

ELLERBE BECKET



EAST HARTFORD, CONNECTICUT

**CONSTRUCTION RECORD DOCUMENTS**

30 AUGUST 2003

**VOLUME 10 OF 7**

**GEOTECHNICAL  
CIVIL  
LANDSCAPING  
PLAYING FIELD**

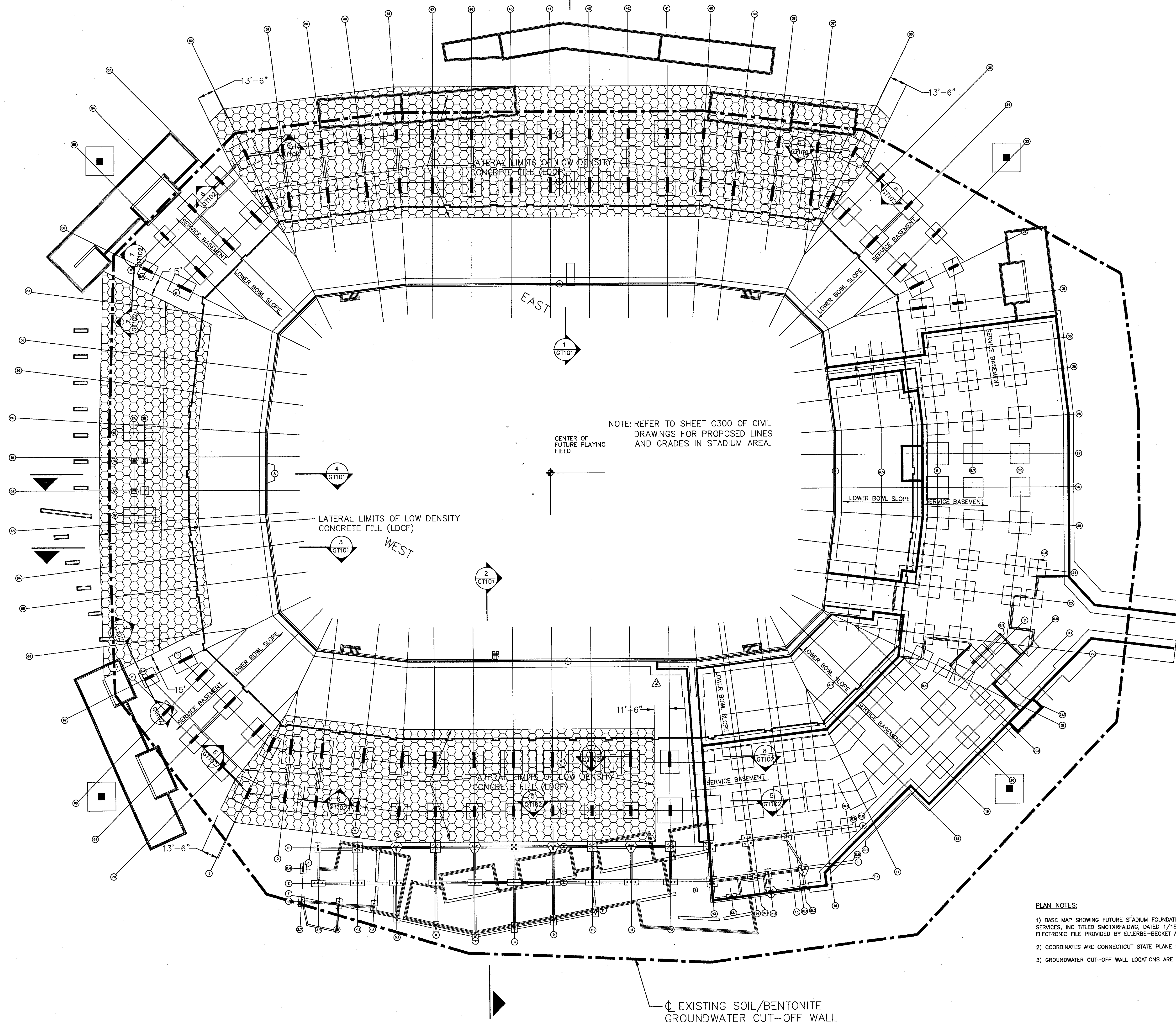
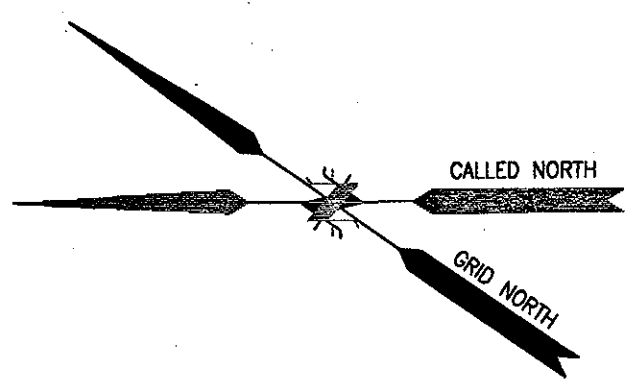


MASTER LIST OF DRAWINGS

SHEET NO.	SHEET TITLE
G001	LIST OF DRAWINGS
ES101	EXISTING PLAN - SERVICE LVL
ES102	EXISTING PLAN - CONCOURSE
ES103	EXISTING PLAN - CLUB LVL
ES104	EXISTING PLAN - SUITE/PRESS/PHOTO LVLS
<b>GEOTECHNICAL</b>	
GT100	LOW DENSITY CONCRETE FILL PLAN
GT101	LOW DENSITY CONCRETE FILL SECTIONS
GT102	LOW DENSITY CONCRETE FILL SECTIONS AND DETAILS
GT200	SUBSURFACE DRAINAGE AND DEWATERING
GT300	LOW DENSITY CONCRETE FILL AND GROUNDWATER CUT-OFF PLAN
GT301	SUBSURFACE DRAINAGE AND DEWATERING
<b>CIVIL</b>	
CR05	SITE DETAILS, EXISTING PRATT & WHITNEY SIGN DETAILS
CR06	SITE DETAILS
CR07	SITE DETAILS
<b>LANDSCAPE</b>	
L3	OVERALL PLANTING PLAN
L4	PLANTING PLAN
L5	PLANTING PLAN
L6	PLANTING PLAN
L7	PLANTING PLAN
L8	PLANTING PLAN
L9	ROBERTS STREET ENTRANCE
<b>SPORTS TURF</b>	
G-1	FINISH GRADING PLAN
SD-1	SUBDRAINAGE PLAN
IR-1	IRRIGATION PLAN
D-1	MISC. DETAILS & SECTIONS
<b>ARCHITECTURE</b>	
A001	SHEET LIST
A002	ABBREVIATIONS, NOTES, SYMBOLS
A003	PARTITION TYPES
A004	LIFE SAFETY
A005	ACCESSIBILITY INFO./ BLDG. ACC.
A001	SITE PLAN
A100	GEOMETRY PLAN
A101	SERVICE LEVEL FLOOR PLAN (LEVEL 1)
A101B	SERVICE LEVEL FLOOR PLAN (LEVEL 1) - AREA B
A101C	SERVICE LEVEL FLOOR PLAN (LEVEL 1) - AREA C
A101D	SERVICE LEVEL FLOOR PLAN (LEVEL 1) - AREA D
A102	CONCOURSE LEVEL FLOOR PLAN (LEVEL 2)
A102A	CONCOURSE LEVEL FLOOR PLAN (LEVEL 2) - AREA A
A102B	CONCOURSE LEVEL FLOOR PLAN (LEVEL 2) - AREA B
A102C	CONCOURSE LEVEL FLOOR PLAN (LEVEL 2) - AREA C
A102D	CONCOURSE LEVEL FLOOR PLAN (LEVEL 2) - AREA D
A102E	CONCOURSE LEVEL FLOOR PLAN (LEVEL 2) - AREA E
A102F	CONCOURSE LEVEL FLOOR PLAN (LEVEL 2) - AREA F
A102G	CONCOURSE LEVEL FLOOR PLAN (LEVEL 2) - AREA G
A102H	CONCOURSE LEVEL FLOOR PLAN (LEVEL 2) - AREA H
A102I	CONCOURSE LEVEL FLOOR PLAN (LEVEL 2) - AREA I
A102J	CONCOURSE LEVEL FLOOR PLAN (LEVEL 2) - AREA J
A102.5A	BOWL DIMENSION PLAN - AREA A
A102.5B	BOWL DIMENSION PLAN - AREA B
A102.5C	BOWL DIMENSION PLAN - AREA C
A102.5D	BOWL DIMENSION PLAN - AREA D
A102.5E	BOWL DIMENSION PLAN - AREA E
A102.5F	BOWL DIMENSION PLAN - AREA F
A102.5G	BOWL DIMENSION PLAN - AREA G
A102.5H	BOWL DIMENSION PLAN - AREA H
A102.5I	BOWL DIMENSION PLAN - AREA I
A102.5J	BOWL DIMENSION PLAN - AREA J
A103	CLUB LEVEL FLOOR PLAN (LEVEL 3)
A103A	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA A
A103B	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA B
A104	SUITE LEVEL/PRESS LEVEL/PHOTO DECK LEVEL FLOOR PLANS (LEVELS 4-6)
A105A	SUITE LEVEL FLOOR PLAN (LEVEL 4) - AREA A
A105B	SUITE LEVEL FLOOR PLAN (LEVEL 4) - AREA B
A105C	SUITE LEVEL FLOOR PLAN (LEVEL 4) - AREA C
A105D	SUITE LEVEL FLOOR PLAN (LEVEL 4) - AREA D
A105E	SUITE LEVEL FLOOR PLAN (LEVEL 4) - AREA E
A105F	SUITE LEVEL FLOOR PLAN (LEVEL 4) - AREA F
A105G	SUITE LEVEL FLOOR PLAN (LEVEL 4) - AREA G
A105H	SUITE LEVEL FLOOR PLAN (LEVEL 4) - AREA H
A105I	SUITE LEVEL FLOOR PLAN (LEVEL 4) - AREA I
A105J	SUITE LEVEL FLOOR PLAN (LEVEL 4) - AREA J
A106	PHOTO DECK LEVEL FLOOR PLAN (LEVEL 6)
A106A	PRESS LEVEL FLOOR PLAN (LEVEL 5) - AREA A
A106B	PRESS LEVEL FLOOR PLAN (LEVEL 5) - AREA B
A106C	PHOTO DECK LEVEL FLOOR PLAN (LEVEL 6) - AREA A
A106D	PHOTO DECK LEVEL FLOOR PLAN (LEVEL 6) - AREA B
A106E	PHOTO DECK LEVEL FLOOR PLAN (LEVEL 6) - AREA C
A106F	PHOTO DECK LEVEL FLOOR PLAN (LEVEL 6) - AREA D
A106G	PHOTO DECK LEVEL FLOOR PLAN (LEVEL 6) - AREA E
A106H	PHOTO DECK LEVEL FLOOR PLAN (LEVEL 6) - AREA F
A106I	PHOTO DECK LEVEL FLOOR PLAN (LEVEL 6) - AREA G
A106J	PHOTO DECK LEVEL FLOOR PLAN (LEVEL 6) - AREA H
A106K	PHOTO DECK LEVEL FLOOR PLAN (LEVEL 6) - AREA I
A106L	PHOTO DECK LEVEL FLOOR PLAN (LEVEL 6) - AREA J
A107	INT. LEVEL FLOOR PLAN/CONCOURSE ROOF PLAN
A107A	ENLARGED ROOF PLANS
A107B	ROOF PLAN
A107C	ROOF PLAN - AREA A
A107D	ROOF PLAN - AREA B
A107E	ROOF PLAN - AREA C
A107F	ROOF PLAN - AREA D
A107G	ROOF PLAN - AREA E
A107H	ROOF PLAN - AREA F
A107I	ROOF PLAN - AREA G
A107J	ROOF PLAN - AREA H
A107K	ROOF PLAN - AREA I
A107L	ROOF PLAN - AREA J
A108	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA A
A108A	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA B
A108B	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA C
A108C	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA D
A108D	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA E
A108E	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA F
A108F	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA G
A108G	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA H
A108H	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA I
A108I	CLUB LEVEL FLOOR PLAN (LEVEL 3) - AREA J
A109	ENLARGED ROOF PLANS
A109A	ROOF PLAN - AREA A
A109B	ROOF PLAN - AREA B
A109C	ROOF PLAN - AREA C
A109D	ROOF PLAN - AREA D
A109E	ROOF PLAN - AREA E
A109F	ROOF PLAN - AREA F
A109G	ROOF PLAN - AREA G
A109H	ROOF PLAN - AREA H
A109I	ROOF PLAN - AREA I
A109J	ROOF PLAN - AREA J
A110	ENLARGED ROOF PLANS
A111	HIGH SCHOOL COACHES HALL OF FAME
A201	SERVICE LEVEL REFLECTED CEILING PLAN (LEVEL 1)
A201B	SERVICE LEVEL REFLECTED CEILING PLAN (LEVEL 1) - AREA B
A201C	SERVICE LEVEL REFLECTED CEILING PLAN (LEVEL 1) - AREA C
A201D	SERVICE LEVEL REFLECTED CEILING PLAN (LEVEL 1) - AREA D
A202	CONCOURSE LEVEL REFLECTED CEILING PLAN (LEVEL 2)
A202A	CONCOURSE LEVEL REFLECTED CEILING PLAN (LEVEL 2) - AREA A
A202B	CONCOURSE LEVEL REFLECTED CEILING PLAN (LEVEL 2) - AREA B
A202C	CONCOURSE LEVEL REFLECTED CEILING PLAN (LEVEL 2) - AREA C
A202D	CONCOURSE LEVEL REFLECTED CEILING PLAN (LEVEL 2) - AREA D
A202E	CONCOURSE LEVEL REFLECTED CEILING PLAN (LEVEL 2) - AREA E
A202F	CONCOURSE LEVEL REFLECTED CEILING PLAN (LEVEL 2) - AREA F
A202G	CONCOURSE LEVEL REFLECTED CEILING PLAN (LEVEL 2) - AREA G
A202H	CONCOURSE LEVEL REFLECTED CEILING PLAN (LEVEL 2) - AREA H
A202I	CONCOURSE LEVEL REFLECTED CEILING PLAN (LEVEL 2) - AREA I
A202J	CONCOURSE LEVEL REFLECTED CEILING PLAN (LEVEL 2) - AREA J
A203	CLUB LEVEL REFLECTED CEILING PLAN (LEVEL 3)
A203A	CLUB LEVEL REFLECTED CEILING PLAN (LEVEL 3) - AREA A
A203B	CLUB LEVEL REFLECTED CEILING PLAN (LEVEL 3) - AREA B
A204	SUITE/PRESS/PHOTO LEVEL OVERALL REFLECTED CEILING PLAN (LEVEL 4)
A205A	SUITE LEVEL REFLECTED CEILING PLAN (LEVEL 4) - AREA A
A205B	SUITE LEVEL REFLECTED CEILING PLAN (LEVEL 4) - AREA B
A205C	SUITE LEVEL REFLECTED CEILING PLAN (LEVEL 4) - AREA C
A205D	SUITE LEVEL REFLECTED CEILING PLAN (LEVEL 4) - AREA D
A205E	SUITE LEVEL REFLECTED CEILING PLAN (LEVEL 4) - AREA E
A205F	SUITE LEVEL REFLECTED CEILING PLAN (LEVEL 4) - AREA F
A205G	SUITE LEVEL REFLECTED CEILING PLAN (LEVEL 4) - AREA G
A205H	SUITE LEVEL REFLECTED CEILING PLAN (LEVEL 4) - AREA H
A205I	SUITE LEVEL REFLECTED CEILING PLAN (LEVEL 4) - AREA I
A205J	SUITE LEVEL REFLECTED CEILING PLAN (LEVEL 4) - AREA J
A206	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6)
A206A	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA A
A206B	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA B
A206C	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA C
A206D	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA D
A206E	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA E
A206F	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA F
A206G	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA G
A206H	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA H
A206I	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA I
A206J	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA J
A207	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6)
A207A	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA A
A207B	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA B
A207C	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA C
A207D	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA D
A207E	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA E
A207F	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA F
A207G	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA G
A207H	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA H
A207I	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA I
A207J	PHOTO DECK LEVEL REFLECTED CEILING PLAN (LEVEL 6) - AREA J
A211	ENLARGED SUITE REFLECTED CEILING PLANS
A300	BUILDING ELEVATIONS
A301	BUILDING ELEVATIONS
A302	ENLARGED ELEVATIONS
A303	ENLARGED ELEVATIONS
A304	SCOREBOARD PLANS, SECTIONS, ELEVATIONS
A305	SCOREBOARD ELEVATIONS, SECTIONS
A306	CONCOURSE BUILDING ELEVATIONS
A307	CONCOURSE BUILDING ELEVATIONS
A308	CONCOURSE BUILDING ELEVATIONS
A309	CONCOURSE BUILDING ELEVATIONS
A310	CONCOURSE BUILDING ELEVATIONS
A311	CONCOURSE BUILDING ELEVATIONS
A312	CONCOURSE BUILDING ELEVATIONS
A313	CAMERA/TEAM VIDEO BOOTHS
A401	BUILDING SECTIONS
A402	BUILDING SECTIONS
A403	BUILDING SECTIONS
A404	BUILDING SECTIONS
A405	SERVICE/CONCOURSE LEVEL BUILDING SECTIONS
A406	BUILDING SECTIONS FIELD GLAZING ALTERNATE
A411	PRESS BOX FIELD SIDE WALL SECTIONS
A411.1	PRESS BOX WALL SECTIONS
A411.2	PRESS BOX WALL SECTIONS
A411.3	PRESS BOX WALL SECTIONS
A411.4	PRESS BOX WALL SECTIONS
A411.5	PRESS BOX WALL SECTIONS
A411.6	PRESS BOX WALL SECTIONS
A411.7	PRESS BOX WALL SECTIONS
A411.8	PRESS BOX WALL SECTIONS
A411.9	PRESS BOX WALL SECTIONS
A411.10	PRESS BOX WALL SECTIONS
A411.11	PRESS BOX WALL SECTIONS
A411.12	PRESS BOX WALL SECTIONS
A411.13	PRESS BOX WALL SECTIONS
A411.14	PRESS BOX WALL SECTIONS
A411.15	PRESS BOX WALL SECTIONS
A411.16	PRESS BOX WALL SECTIONS
A411.17	PRESS BOX WALL SECTIONS
A411.18	PRESS BOX WALL SECTIONS
A411.19	PRESS BOX WALL SECTIONS
A411.20	PRESS BOX WALL SECTIONS
A411.21	PRESS BOX WALL SECTIONS
A411.22	PRESS BOX WALL SECTIONS
A411.23	PRESS BOX WALL SECTIONS
A411.24	PRESS BOX WALL SECTIONS
A411.25	PRESS BOX WALL SECTIONS
A411.26	PRESS BOX WALL SECTIONS
A411.27	PRESS BOX WALL SECTIONS
A411.28	PRESS BOX WALL SECTIONS
A411.29	PRESS BOX WALL SECTIONS
A411.30	PRESS BOX WALL SECTIONS
A411.31	PRESS BOX WALL SECTIONS
A411.32	PRESS BOX WALL SECTIONS
A411.33	PRESS BOX WALL SECTIONS
A411.34	PRESS BOX WALL SECTIONS
A411.35	PRESS BOX WALL SECTIONS
A411.36	PRESS BOX WALL SECTIONS
A411.37	PRESS BOX WALL SECTIONS
A411.38	PRESS BOX WALL SECTIONS
A411.39	PRESS BOX WALL SECTIONS
A411.40	PRESS BOX WALL SECTIONS
A411.41	PRESS BOX WALL SECTIONS
A411.42	PRESS BOX WALL SECTIONS
A411.43	PRESS BOX WALL SECTIONS
A411.44	PRESS BOX WALL SECTIONS
A411.45	PRESS BOX WALL SECTIONS
A411.46	PRESS BOX WALL SECTIONS
A411.47	PRESS BOX WALL SECTIONS
A411.48	PRESS BOX WALL SECTIONS
A411.49	PRESS BOX WALL SECTIONS
A411.50	PRESS BOX WALL SECTIONS
A411.51	PRESS BOX WALL SECTIONS
A411.52	PRESS BOX WALL SECTIONS
A411.53	PRESS BOX WALL SECTIONS
A411.54	PRESS BOX WALL SECTIONS
A411.55	PRESS BOX WALL SECTIONS
A411.56	PRESS BOX WALL SECTIONS
A411.57	PRESS BOX WALL SECTIONS
A411.58	PRESS BOX WALL SECTIONS
A411.59	PRESS BOX WALL SECTIONS
A411.60	PRESS BOX WALL SECTIONS
A411.61	PRESS BOX WALL SECTIONS
A411.62	PRESS BOX WALL SECTIONS
A411.63	PRESS BOX WALL SECTIONS
A411.64	PRESS BOX WALL SECTIONS
A411.65	PRESS BOX WALL SECTIONS
A411.66	PRESS BOX WALL SECTIONS
A411.67	PRESS BOX WALL SECTIONS
A411.68	PRESS BOX WALL SECTIONS
A411.69	PRESS BOX WALL SECTIONS
A411.70	PRESS BOX WALL SECTIONS
A411.71	PRESS BOX WALL SECTIONS
A411.72	PRESS BOX WALL SECTIONS
A411.73	PRESS BOX WALL SECTIONS
A411.74	PRESS BOX WALL SECTIONS
A411.75	PRESS BOX WALL SECTIONS
A411.76	PRESS BOX WALL SECTIONS
A411.77	PRESS BOX WALL SECTIONS
A411.78	PRESS BOX WALL SECTIONS
A411.79	PRESS BOX WALL SECTIONS
A411.80	PRESS BOX WALL SECTIONS
A411.81	PRESS BOX WALL SECTIONS
A411.82	PRESS BOX WALL SECTIONS
A411.83	PRESS BOX WALL SECTIONS
A411.84	PRESS BOX WALL SECTIONS
A411.85	PRESS BOX WALL SECTIONS
A411.86	PRESS BOX WALL SECTIONS
A411.87	PRESS BOX WALL SECTIONS
A411.88	PRESS BOX WALL SECTIONS
A411.89	PRESS BOX WALL SECTIONS
A411.90	PRESS BOX WALL SECTIONS
A411.91	PRESS BOX WALL SECTIONS
A411.92	PRESS BOX WALL SECTIONS
A411.93	PRESS BOX WALL SECTIONS
A411.94	PRESS BOX WALL SECTIONS
A411.95	PRESS BOX WALL SECTIONS
A411.96	PRESS BOX WALL SECTIONS
A411.97	PRESS BOX WALL SECTIONS
A411.98	PRESS BOX WALL SECTIONS
A411.99	PRESS BOX WALL SECTIONS
A411.100	PRESS BOX WALL SECTIONS

SHEET NO.	SHEET TITLE
<b>ARCHITECTURE (CONT.)</b>	
A512	PLAN DETAILS
A513	PLAN DETAILS
A514	PRESS BOX FIELD SIDE WALL DETAILS
A515	PRESS BOX FIELD SIDE WALL DETAILS
A516	PRESS BOX EXTERIOR WALL DETAILS
A517	PRESS BOX EXTERIOR WALL DETAILS
A518	PRESS BOX EXTERIOR WALL DETAILS
A519	PRESS BOX EXTERIOR WALL DETAILS
A520	ROOF DETAILS
A521	ROOF DETAILS
A522	ROOF DETAILS
A523	DOOR/OPENING LEGEND
A524	DOOR DETAILS
A525	DOOR DETAILS
A526	DOOR DETAILS
A527	DOOR DETAILS
A528	DOOR DETAILS
A529	DOOR DETAILS
A530	DOOR DETAILS
A531	DOOR DETAILS
A532	DOOR DETAILS
A533	DOOR DETAILS
A534	MISC. EXTERIOR DETAILS
A535	MISC. EXTERIOR DETAILS
A536	MISC. EXTERIOR DETAILS
A537	MISC. EXTERIOR DETAILS
A538	MISC. EXTERIOR DETAILS
A539	MISC. EXTERIOR DETAILS
A540	MISC. EXTERIOR DETAILS
A541	MISC. EXTERIOR DETAILS
A542	MISC. EXTERIOR DETAILS
A543	MISC. EXTERIOR DETAILS
A544	MISC. EXTERIOR DETAILS
A545	MISC. EXTERIOR DETAILS
A546	MISC. EXTERIOR DETAILS
A547	MISC. EXTERIOR DETAILS
A548	MISC. EXTERIOR DETAILS
A549	MISC. EXTERIOR DETAILS
A550	MISC. EXTERIOR DETAILS
A551	MISC. EXTERIOR DETAILS
A552	MISC. EXTERIOR DETAILS
A553	MISC. EXTERIOR DETAILS
A554	MISC. EXTERIOR DETAILS
A555	MISC. EXTERIOR DETAILS
A556	MISC. EXTERIOR DETAILS
A557	MISC. EXTERIOR DETAILS
A558	MISC. EXTERIOR DETAILS
A559	MISC. EXTERIOR DETAILS
A560	MISC. EXTERIOR DETAILS
A561	MISC. EXTERIOR DETAILS
A562	MISC. EXTERIOR DETAILS
A563	MISC. EXTERIOR DETAILS
A564	MISC. EXTERIOR DETAILS
A565	MISC. EXTERIOR DETAILS
A566	MISC. EXTERIOR DETAILS
A567	MISC. EXTERIOR DETAILS
A568	MISC. EXTERIOR DETAILS
A569	MISC. EXTERIOR DETAILS
A570	MISC. EXTERIOR DETAILS
A571	MISC. EXTERIOR DETAILS
A572	MISC. EXTERIOR DETAILS
A573	MISC. EXTERIOR DETAILS
A574	MISC. EXTERIOR DETAILS
A575	MISC. EXTERIOR DETAILS
A576	MISC. EXTERIOR DETAILS
A577	MISC. EXTERIOR DETAILS
A578	MISC. EXTERIOR DETAILS
A579	MISC. EXTERIOR DETAILS
A580	MISC. EXTERIOR DETAILS
A581	MISC. EXTERIOR DETAILS
A582	MISC. EXTERIOR DETAILS
A583	MISC. EXTERIOR DETAILS
A584	MISC. EXTERIOR DETAILS
A585	MISC. EXTERIOR DETAILS
A586	MISC. EXTERIOR DETAILS
A587	MISC. EXTERIOR DETAILS
A588	MISC. EXTERIOR DETAILS
A589	MISC. EXTERIOR DETAILS
A590	MISC. EXTERIOR DETAILS
A591	MISC. EXTERIOR DETAILS
A592	MISC. EXTERIOR DETAILS
A593	MISC. EXTERIOR DETAILS
A594	MISC. EXTERIOR DETAILS
A595	MISC. EXTERIOR DETAILS
A596	MISC. EXTERIOR DETAILS
A597	MISC. EXTERIOR DETAILS
A598	MISC. EXTERIOR DETAILS
A599	MISC. EXTERIOR DETAILS





NOTE: REFER TO SHEET C300 OF CIVIL DRAWINGS FOR PROPOSED LINES AND GRADES IN STADIUM AREA.

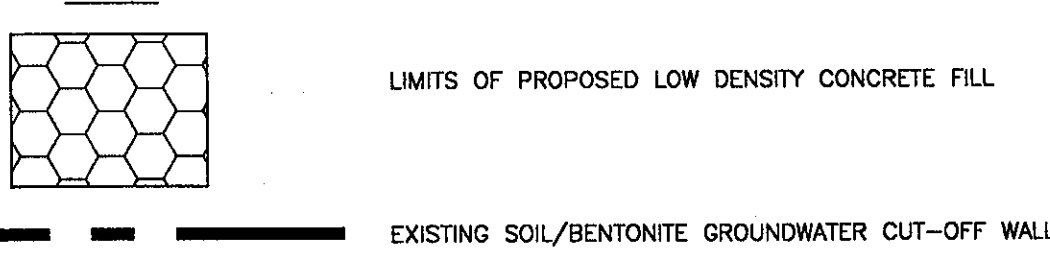
**GENERAL CONSTRUCTION SEQUENCE**

1. THE FOLLOWING GENERAL SEQUENCE FOR EARTHWORK AND DEWATERING IS CONSIDERED NECESSARY TO MAINTAIN THE STABILITY OF THE STADIUM BOWL EXCAVATION AND PROTECT EXCAVATED SUBGRADES. THE SUBCONTRACTOR SHALL, AT A MINIMUM, COMPLY WITH THIS GENERAL SEQUENCE AND SPECIFIED REQUIREMENTS. ADHERENCE TO THIS SHALL NOT RELIEVE THE SUBCONTRACTOR OF HIS RESPONSIBILITY OR FLEXIBILITY FOR THE MEANS AND METHODS OF SUBGRADE PREPARATION IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. THE CONTRACTOR SHALL EMPLOY WHATEVER ADDITIONAL MEASURES HE DEEMS APPROPRIATE TO MAINTAIN THE STABILITY AND BEARING CAPACITY OF SUBGRADES IN THE NATIVE SOILS.
2. INSTALL DEWATERING SYSTEM WITHIN LIMITS OF GROUNDWATER CUT-OFF WALL TO LOWER GROUNDWATER IN ADVANCE OF EXCAVATION. CONCURRENT WITH EXCAVATION, CONTROL SURFACE RUNOFF AND GROUNDWATER WITH GRADING, BERMS, SUMPS, AND PUMPS AS REQUIRED.
3. GRADE EXISTING EMBANKMENT IN FUTURE STADIUM CONCOURSE AREA AND EXCAVATE FOR PLACEMENT OF LDCF TO THE LINES AND GRADES INDICATED ON THIS PLAN. OUTSIDE LIMITS OF LDCF, GRADE TO ELEVATIONS SHOWN ON THE CIVIL DRAWINGS.
4. DO NOT EXCAVATE THE STADIUM BOWL AREA BELOW THE TOP OF THE NATIVE CLAY SOILS UNTIL THE ADJACENT CONCOURSE AREA IS GRADED TO ELEVATION 52 FEET OR LOWER, AND ANY ADJACENT EXCAVATION FOR LDCF PLACEMENT IS COMPLETE. NOTE THAT EXCAVATION FOR LDCF NEEDS TO BE COMPLETE BEFORE PROCEEDING WITH ADJACENT BOWL EXCAVATION, BUT LDCF PLACEMENT NEED NOT BE COMPLETE.
5. IN AREAS WHERE LDCF IS TO BE PLACED, VERIFY TOP OF CLAY (BOTTOM OF SAND DEPOSIT) IS AT LEAST ONE FOOT (1') BELOW BOTTOM OF LDCF ELEVATION. OTHERWISE, OVEREXCAVATE CLAY TO ONE FOOT (1') BELOW BOTTOM OF LDCF AND REPLACE WITH SELECT STRUCTURAL FILL IN ACCORDANCE WITH THE SPECIFICATIONS. SEGREGATE EXCAVATED CLAY FROM EXCAVATED SAND.
6. IN ACCORDANCE WITH SECTION 02321, LOW DENSITY CONCRETE FILL (LDCF), INSTALL LDCF IN MAXIMUM 2.5-FOOT-THICK LIFTS AND TO THE PROPER ELEVATION. WHERE PLACED IN MORE THAN ONE LIFT, OFFSET LDCF JOINTS HORIZONTALLY BY AT LEAST 5 FEET BETWEEN LIFTS. INSTALL WELDED WIRE FABRIC REINFORCEMENT AS SHOWN ON DRAWING NO. GT102.
7. SPREAD FOUR INCHES (4") OF 1-1/2-INCH CRUSHED STONE WEARING COURSE OVER TOP OF LDCF. DO NOT OPERATE HEAVY EQUIPMENT DIRECTLY ON LDCF.
8. EXCAVATE FILL, NATURAL SAND DEPOSIT, AND CLAY DEPOSIT IN STADIUM BOWL AREA TO THE GRADES SHOWN ON DRAWING NO. C300. SEPARATE SUITABLE EXCAVATED MATERIAL FROM ORGANIC, CLAYEY OR OTHER UNSUITABLE MATERIAL.
9. PLACE WORKING MAT OVER EXCAVATED SUBGRADES IN THE BOWL AREA, IN ACCORDANCE WITH SECTION 02320, EARTHWORK FOR STRUCTURES.
10. INSTALL SUBSURFACE DRAINAGE AS SHOWN ON DRAWING GT200 AND AS SPECIFIED IN SECTION 02240. MAINTAIN DRAINAGE AND PUMPING FROM THE TWO SOUTHERN SUMP PITS UNTIL ALL CONTRACT WORK IS SUBSTANTIALLY COMPLETE.
11. REFER TO THE PROJECT SPECIFICATIONS FOR COMPLETE REQUIREMENTS.

**PROTECTION OF LOW DENSITY CONCRETE FILL (LDCF)**

1. NO CONSTRUCTION EQUIPMENT SHALL BE ALLOWED ON LDCF SURFACES UNTIL A WEARING COURSE HAS BEEN INSTALLED. WEARING COURSE SHALL CONSIST OF A MINIMUM OF FOUR (4) INCHES OF 1-1/2-INCH CRUSHED STONE. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE, REGRADING AND REPLENISHMENT OF WEARING COURSE MATERIAL DISTURBED BY HIS OPERATIONS.
2. MAXIMUM ALLOWABLE BEARING PRESSURE ON CRUSHED STONE ABOVE LDCF IS SIX THOUSAND POUNDS PER SQUARE FOOT (EQUVALENT TO 42 PSI). TIMBER MATS AND CRIBBING SHALL BE USED AS NECESSARY TO DISTRIBUTE HEAVY EQUIPMENT LOADS (WHEEL LOADS, LOADS FROM OUTRIGGERS, ETC.) SO THAT THE ALLOWABLE BEARING PRESSURE IS NOT EXCEEDED.
3. CONSTRUCTION EQUIPMENT SHALL NOT MAKE ABRUPT TURNS AND/OR STOPS ON THE WEARING COURSE OVERLYING THE LDCF SO AS TO MINIMIZE ABRASION AND CRUSHING OF THE LDCF.
4. CRANES OR OTHER SIMILAR HEAVY CONCENTRATED LOADS SHALL NOT BE PERMITTED ON PORTIONS OF THE LDCF OVERLYING THE GROUNDWATER CUT-OFF WALL SHOWN ON THIS DRAWING.

**LEGEND**



**PLAN NOTES:**

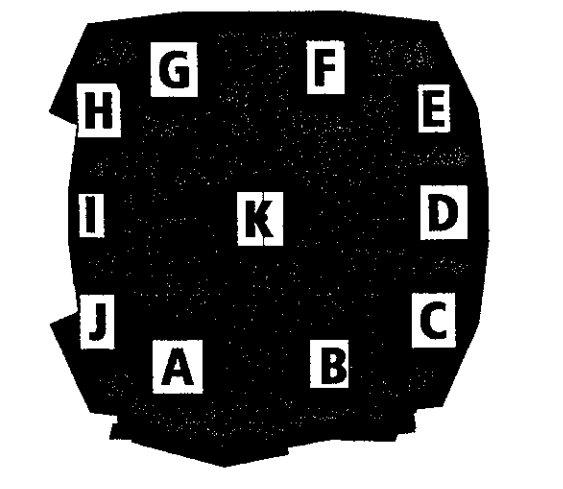
- 1) BASE MAP SHOWING FUTURE STADIUM FOUNDATION LAYOUT DEVELOPED FROM ELECTRONIC FILE PROVIDED BY BVH INTEGRATED SERVICES, INC. TITLED S01XRFAD.WG, DATED 1/18/01. FUTURE COLUMN LINE A LOCATION MODIFIED TO MATCH THAT DERIVED FROM ELECTRONIC FILE PROVIDED BY ELLERBE-BECKET ARCHITECTS ENTITLED AGRDRFAD.WG, DATED 1/10/01.
- 2) COORDINATES ARE CONNECTICUT STATE PLANE SYSTEM. DATUM IS NGVD.
- 3) GROUNDWATER CUT-OFF WALL LOCATIONS ARE APPROXIMATE. SEE ALSO SHEET GT200.

Revision	Date	No.
1	1/31/01	
BASE PLAN UPDATED; REVISED NOTES; LATERAL LIMITS OF LDCF REVISED; ESP. AT SERVICE BASEMENT ON WEST SIDE; MISC. CLARIFICATIONS AND CORRECTIONS		
2	4/10/01	
BASE PLAN FURTHER UPDATED; LATERAL LIMITS OF LDCF FURTHER REVISED AT SERVICE BASEMENT ON WEST SIDE		

**THE STADIUM AT RENTSCHLER FIELD**

<p>Owner <b>State of Connecticut</b></p> <p>Architect <b>Ellerbe Becket, Inc.</b> 805 West 10th Street, Suite 200 Kansas City, MO 64111-1995 Telephone: 816.561.4443 Facsimile: 816.561.2803</p> <p>Structural Engineering <b>BVH Integrated Services</b> 50 Griffin Road South Bloomfield, CT 06002 Telephone: 860.286.9171 Facsimile: 860.242.0235</p> <p>Mechanical/Electrical Engineering <b>DTC</b> 556 Washington Ave. North Haven, CT 06473 Telephone: 203.239.6200 Facsimile: 203.234.7016</p> <p>Civil Engineering/Traffic <b>Fuss &amp; O'Neill</b> 146 Hartford Road Meriden, CT 06046-9201 Telephone: 860.646.3469 Facsimile: 860.643.6313</p> <p>Code Analysis <b>F P &amp; C Consultants, Inc.</b> 9328 Reed Pelham, Suite 205 Kansas City, MO 64114 Telephone: 816.523.3577 Facsimile: 816.523.6204</p> <p>Audio/Visual <b>Pelton Marsh Kinsella</b> 1420 W. Woodbridge Lane, Suite 400 Dallas, TX 75249-4955 Telephone: 214.688.7444 Facsimile: 214.951.7408</p>	<p>Landscaping Design <b>CRS</b> 5711 Greenwood Street Sturbridge, CT 06070 Telephone: 860.658.1985 Facsimile: 860.658.1217</p> <p>Food Service <b>The Bigelow Companies</b> 1575 Universal Avenue, Suite 156 Kansas City, MO 64120 Telephone: 816.483.5553 Facsimile: 816.482.5510</p> <p>Geotechnical <b>GZA GeoEnvironmental</b> 27 Main Road Vernon, CT 06066 Telephone: 860.875.3555 Facsimile: 860.872.2416</p> <p>Security <b>Safesecure Network</b> 17 E. Back Rock Road New Britain, CT 06778 Telephone: 860.354.7020 Facsimile: 860.354.7020</p> <p>Vertical Gravel <b>Syska &amp; Hennessy</b> One Innovation, 9th Floor Cambridge, MA 02142 Telephone: 617.577.9900 Facsimile: 617.577.9191</p> <p>Sports Turf <b>MST</b> 1883 W. Kelle Avenue Littleson, MD 21115-9402 Telephone: 301.730.1440 Facsimile: 301.730.2827</p>
--	---

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816.561.4443

© 2003 Ellerbe Becket

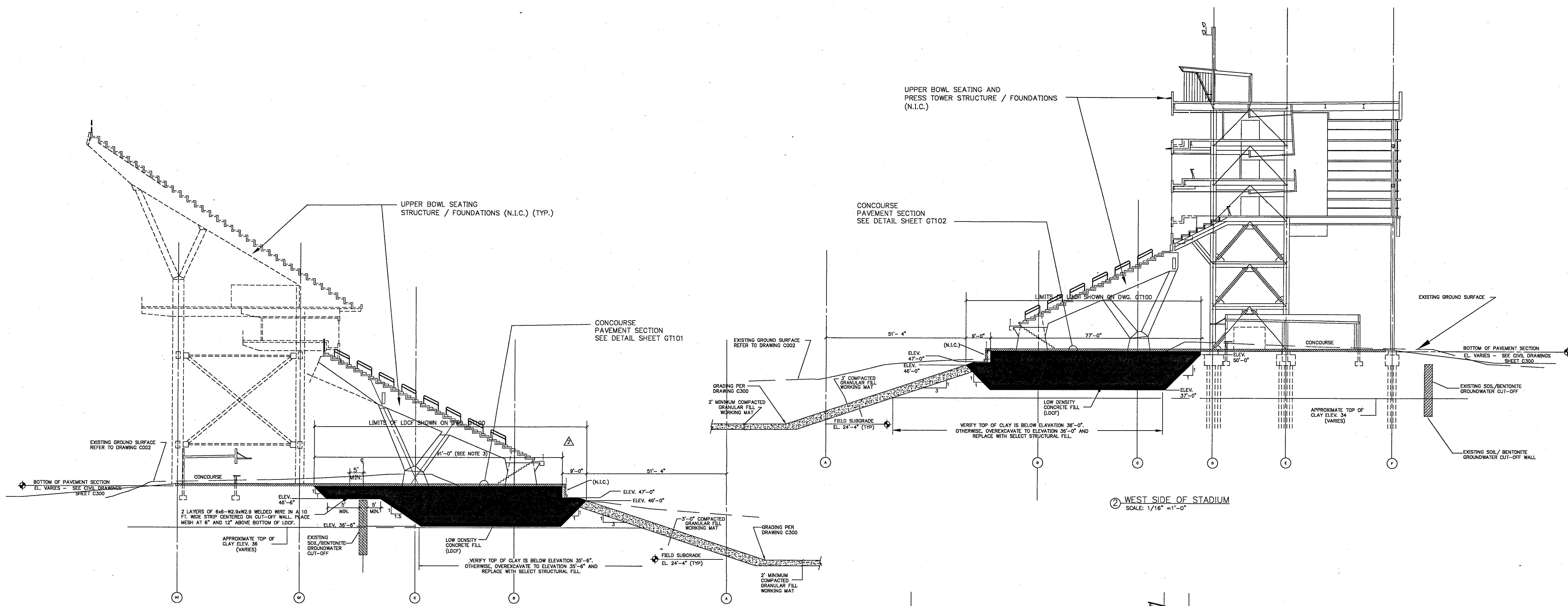
**LOW DENSITY CONCRETE FILL PLAN**

Scale 1/32"=1'-0"

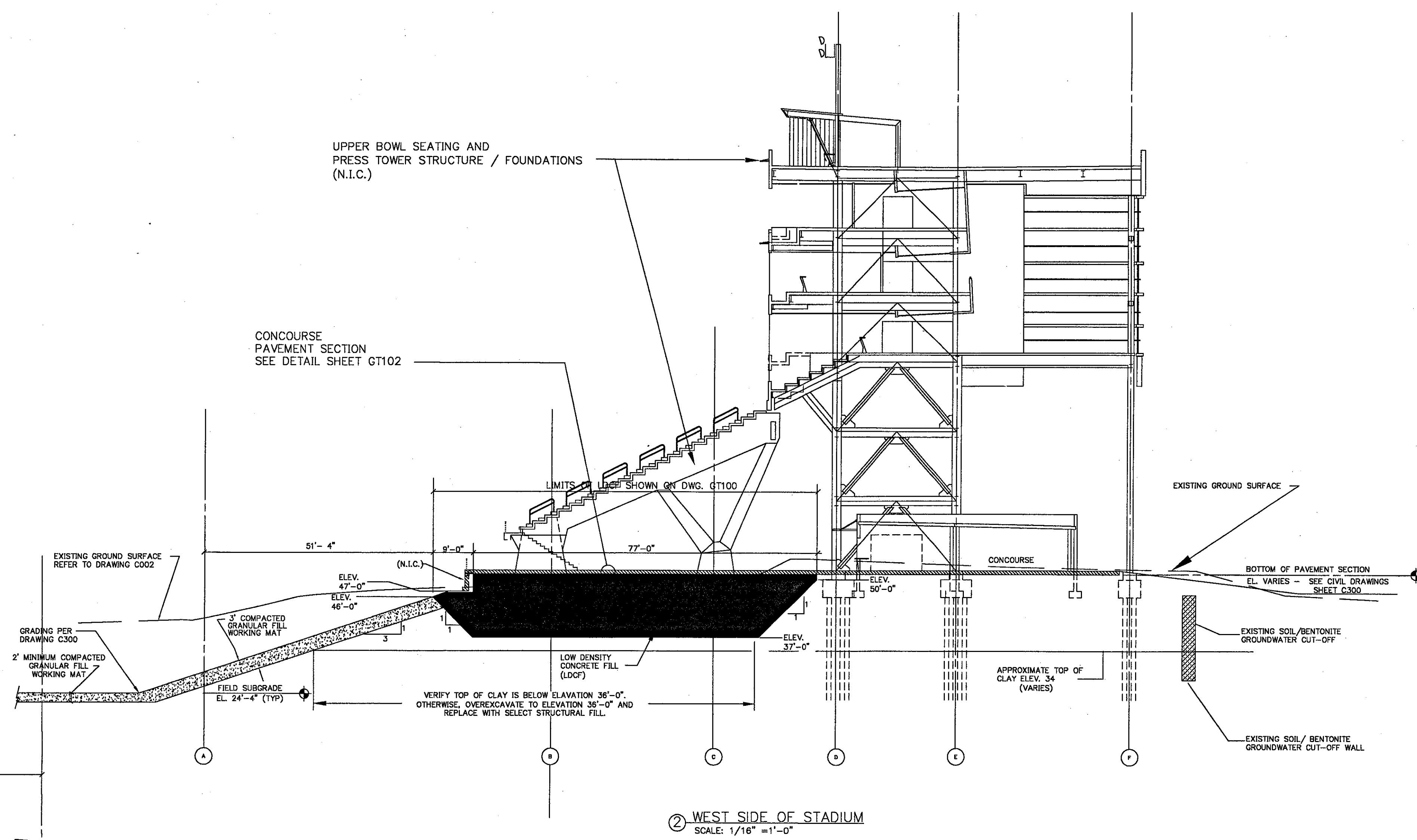
Date	08.30.03	Comm. No.	1013.0002.00
In Charge	RMD	RECORD DOCUMENTS	
Drawn By	CRB		
Checked By	RP		

**GT100**

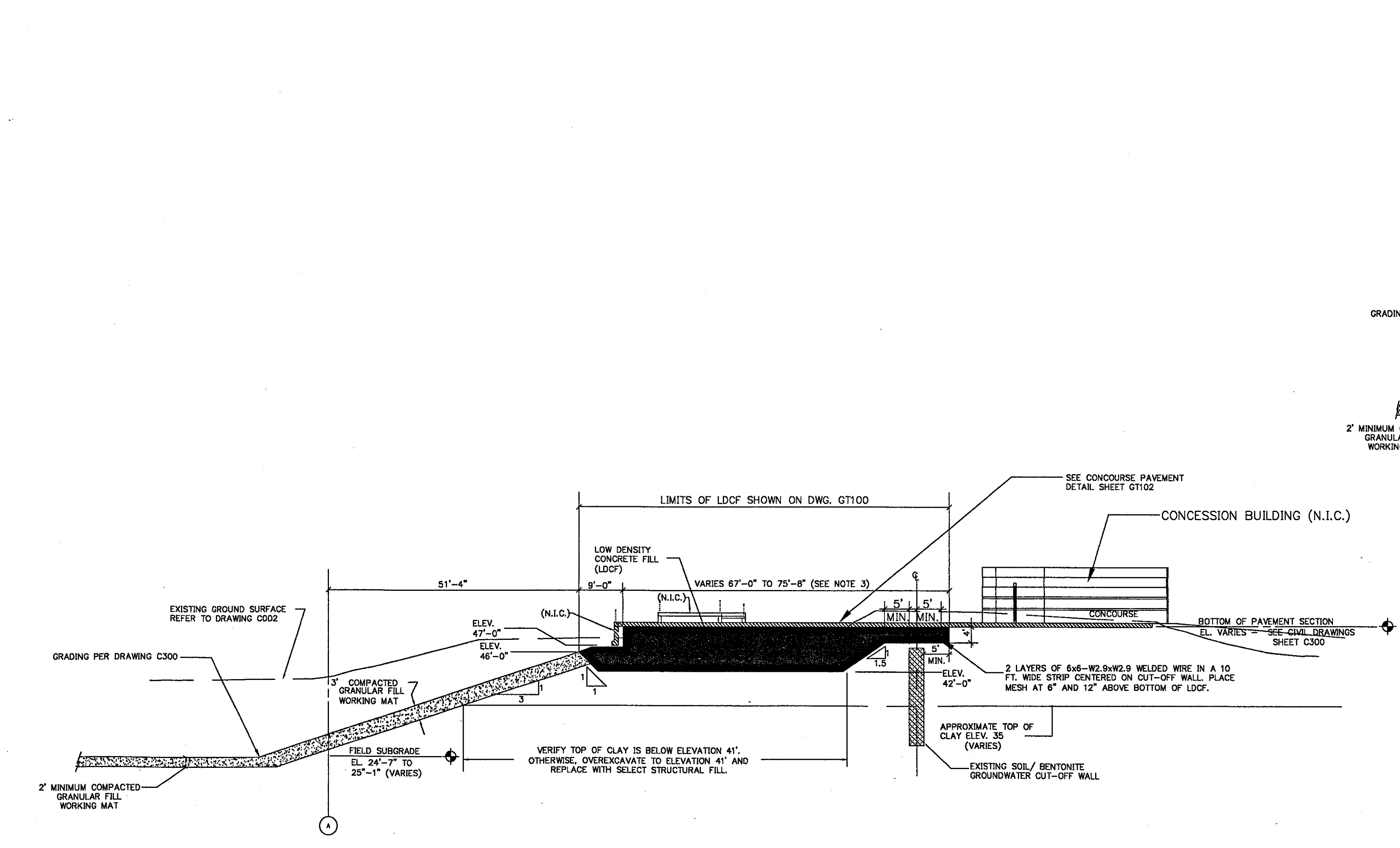




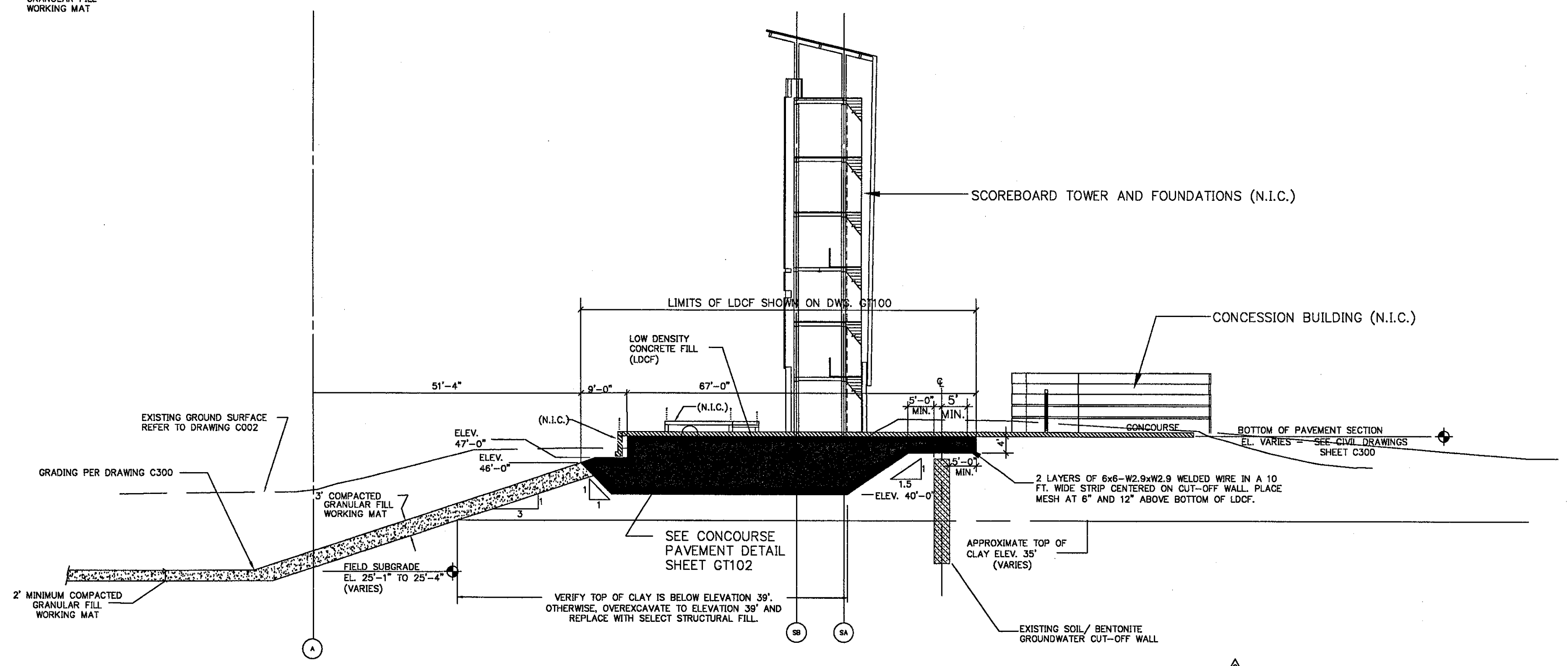
1 EAST SIDE OF STADIUM  
SCALE: 1/16" = 1'-0"



2 WEST SIDE OF STADIUM  
SCALE: 1/16" = 1'-0"



3 NORTH END ZONE (TYP.)  
SCALE: 1/16" = 1'-0"



4 NORTH END ZONE (BETWEEN COLUMN LINES 59 AND 64)  
SCALE: 1/16" = 1'-0"

NOTES:

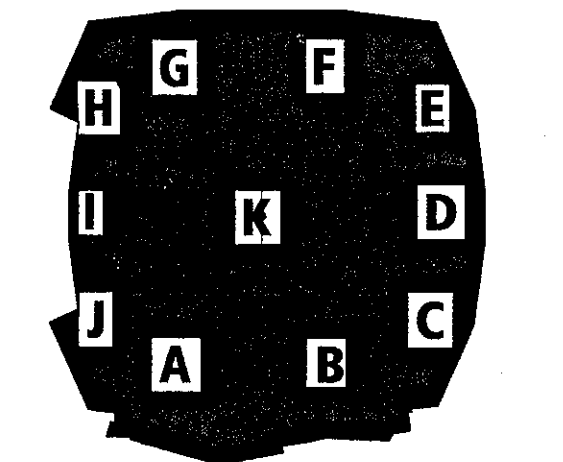
- REFER TO SHEET GT100 FOR LOCATIONS OF SECTIONS.
- LOW DENSITY CONCRETE FILL (LDCF) SHALL HAVE A MAXIMUM DRY DENSITY OF 25 POUNDS PER CUBIC FOOT AND A MINIMUM UNCONFINED COMPRESSIVE STRENGTH OF 80 POUNDS PER SQUARE INCH.
- EXTEND LDCF A MINIMUM 5 FEET BEYOND SOIL/BENTONITE GROUNDWATER CUT-OFF WALL, BUT NOT LESS THAN SPECIFIED DIMENSION.
- ABOVE - GRADE STRUCTURES, FOUNDATIONS, PAVEMENT AND RETAINING WALLS ARE NOT INCLUDED IN THE CONTRACT SCOPE OF WORK AND ARE SHOWN ONLY FOR COORDINATION WITH FUTURE WORK.
- UNLESS INDICATED OTHERWISE, LDCF SHALL BE PLACED TO 4" BELOW BOTTOM OF FUTURE CONCOURSE PAVEMENT SECTION. PLACE 4" THICK WEARING COURSE OF 1 1/2" CRUSHED STONE OVER LDCF TO GRADES INDICATED ON SHEET C300. SEE ALSO DETAIL 9 ON SHEET GT-102. LDCF MATERIAL WILL BE REMOVED LOCALLY BY OTHERS FOR FUTURE FOOTING CONSTRUCTION.
- (N.I.C.) = NOT IN CONTRACT
- FUTURE STADIUM SECTIONS DERIVED FROM ELECTRONIC FILE TITLED A401-384.DWG DATED 1/15/01 PROVIDED BY ELLERBE-BECKET ARCHITECTS.

Revision	Date	No.
ADD WIRE MESH IN LDCF OVER CUT-OFF WALL; REVISE AND CLARIFY LAYOUT DIMENSIONS AT INSIDE LIMIT OF LDCF; REVISE NOTES; MISCELLANEOUS CLARIFICATIONS OF CALL-OUTS, CROSS REFERENCES AND DIMENSIONS.	1/31/01	
SECTION 1 - CLARIFY 91' DIMENSION; SECTION 4 - REVISE TO APPLY BETWEEN COLUMN LINES 59 TO 64	4/10/01	

THE STADIUM AT RENTSCHLER FIELD

<b>State of Connecticut</b> <b>Architecture</b> <b>Ellerbe Becket, Inc.</b> 605 West 47th Street, Suite 200 Kansas City, MO 64112-1905 Telephone: 816.561.4449 Facsimile: 816.561.2893	<b>Landscaping Design</b> <b>CR3</b> 571 Ingersoll Street Simsbury, CT 06070 Telephone: 860.658.1988 Facsimile: 860.658.1217
<b>Structural Engineering</b> <b>BVH Integrated Services</b> 50 Griffin Road South Bloomfield, CT 06002 Telephone: 860.285.9171 Facsimile: 860.242.8236	<b>Food Service</b> <b>The Bigelow Companies</b> 1575 Universal Avenue, Suite 156 Kansas City, MO 64120 Telephone: 816.483.5533 Facsimile: 816.483.5510
<b>Mechanical/Electrical Engineering</b> <b>DTC</b> 556 Washington Ave North Haven, CT 06473 Telephone: 203.239.4200 Facsimile: 203.234.2926	<b>Geotechnical</b> <b>GZA GeoEnvironmental</b> 27 Main Road Vernon, CT 06066 Telephone: 860.875.7653 Facsimile: 860.872.8416
<b>Civil Engineering/Traffic</b> <b>Fuss &amp; O'Neill</b> 146 Hartford Road Meriden, CT 06040-5951 Telephone: 860.646.2409 Facsimile: 860.643.8313	<b>Security</b> <b>Safesecure Network</b> 17 E Rock Road New Milford, CT 06778 Telephone: 860.354.7020 Facsimile: 860.354.7020
<b>Code Analyst</b> <b>F P &amp; C Consultants, Inc.</b> 9233 Ward Parkway, Suite 255 Kansas City, MO 64114 Telephone: 816.533.2377 Facsimile: 816.533.8258	<b>Vertical Creation</b> <b>Syska &amp; Hennessy</b> One Broadway, 9th Floor Cambridge, MA 02142 Telephone: 617.577.9900 Facsimile: 617.577.9191
<b>Audio/Visual</b> <b>Pelton Marsh Kinsella</b> 1420 W. Kettle Avenue Dallas, TX 75249-4951 Telephone: 214.888.7444 Facsimile: 214.951.7408	<b>Sports Turf</b> <b>MST</b> 1889 W. Kettle Avenue Dallas, TX 75249-4951 Telephone: 972.720.1440 Facsimile: 972.720.2827

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.

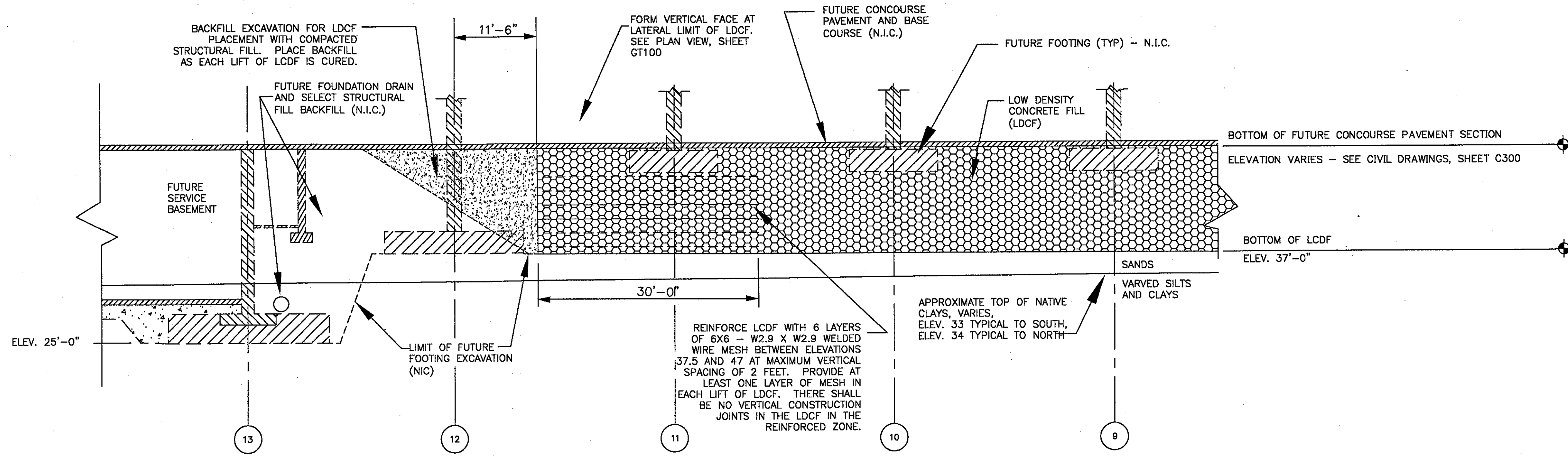


ELLERBE BECKET

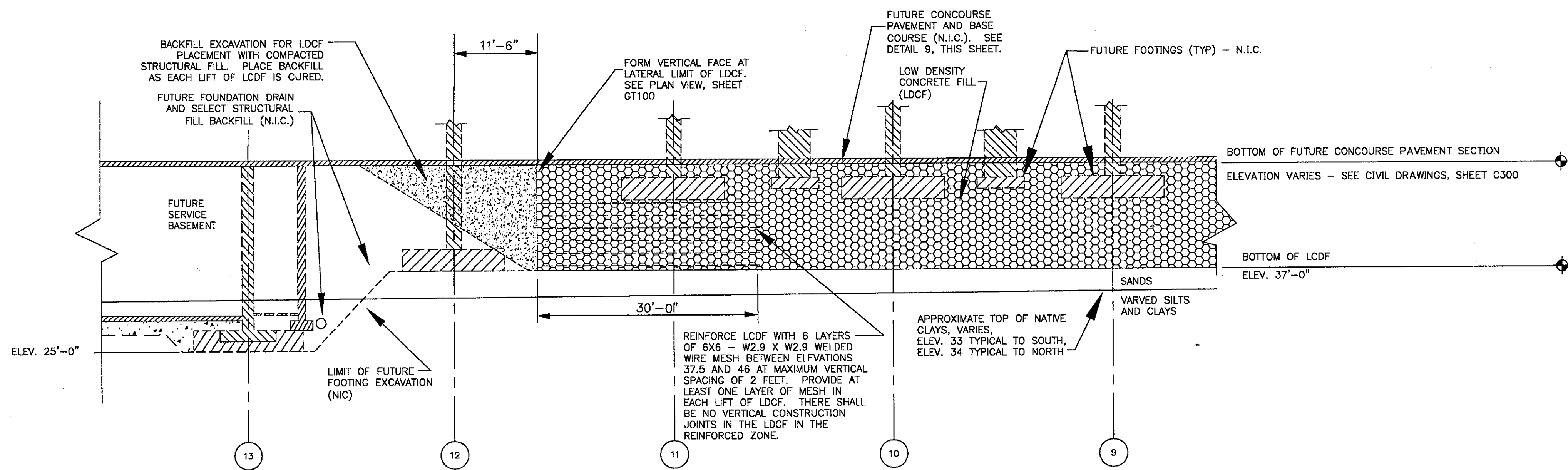
4600 Madison Avenue  
 Suite 1000  
 Kansas City, MO 64112  
 816.561.4443

© 2003	Ellerbe Becket
LOW DENSITY CONCRETE FILL - SECTIONS	
Scale	AS NOTED
Date	08.30.03
In Charge	RMD
Drawn By	CBK
Checked By	RP
Comm. No.	1013.002.00
RECORD DOCUMENTS	GT101

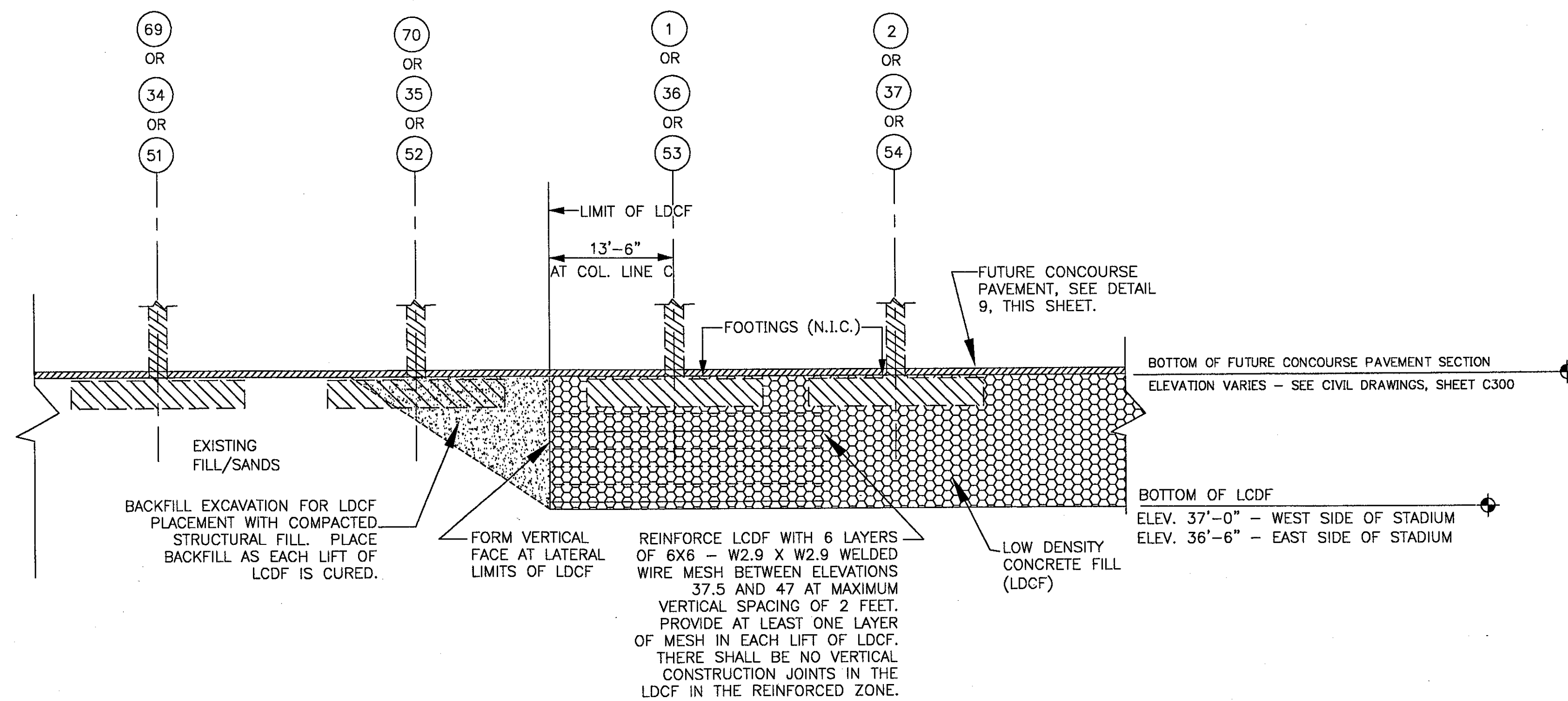




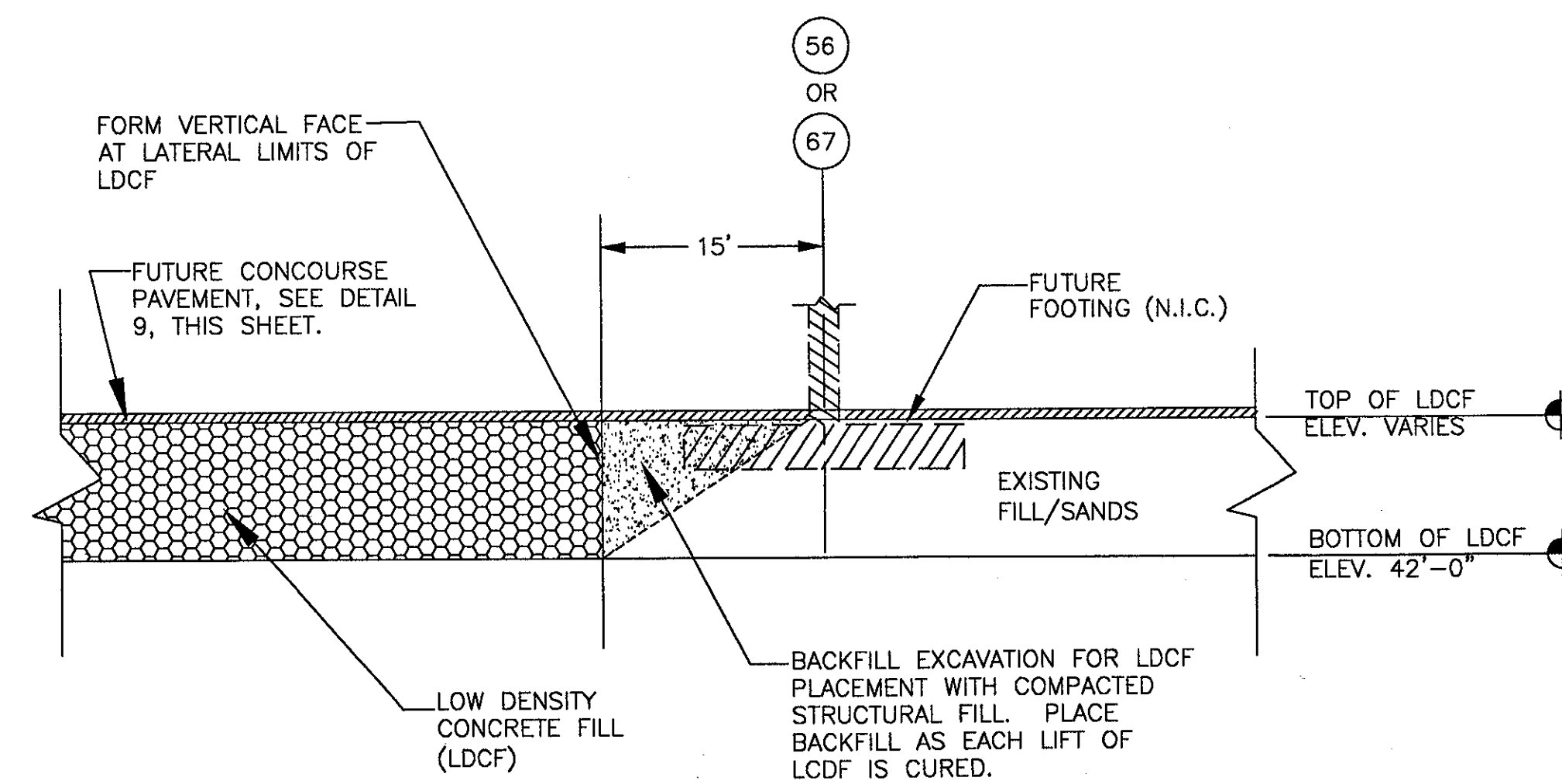
5 LOW DENSITY CONCRETE FILL- LATERAL LIMITS AT FUTURE SERVICE BASEMENT - COLUMN LINE C, WEST SIDE  
SCALE: 1"=10'



8 LOW DENSITY CONCRETE FILL- LATERAL LIMITS AT FUTURE SERVICE BASEMENT - COLUMN LINE B, WEST SIDE  
SCALE: 1"=10'



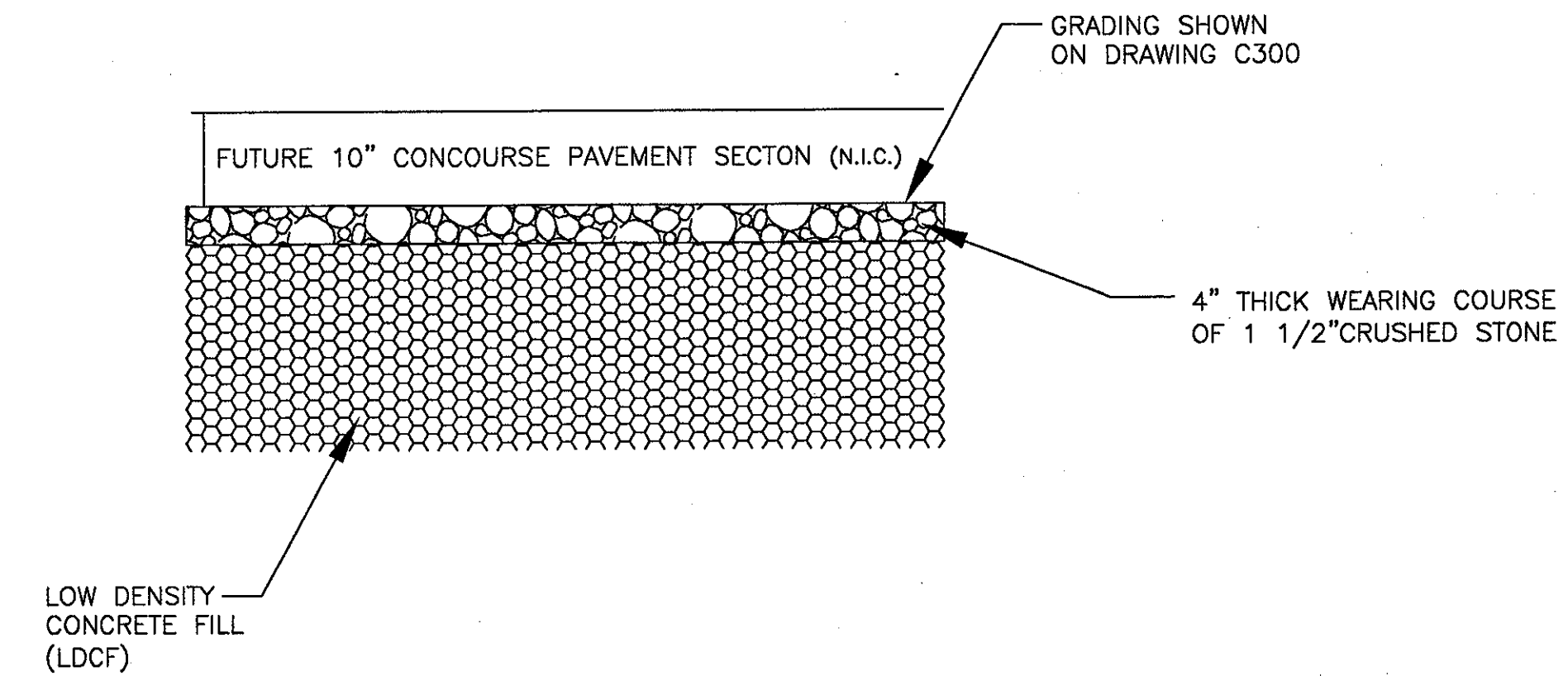
6 SECTION AT LATERAL LIMIT OF LDCF - EAST + WEST SIDE OF STADIUM  
SCALE: 1"=10'



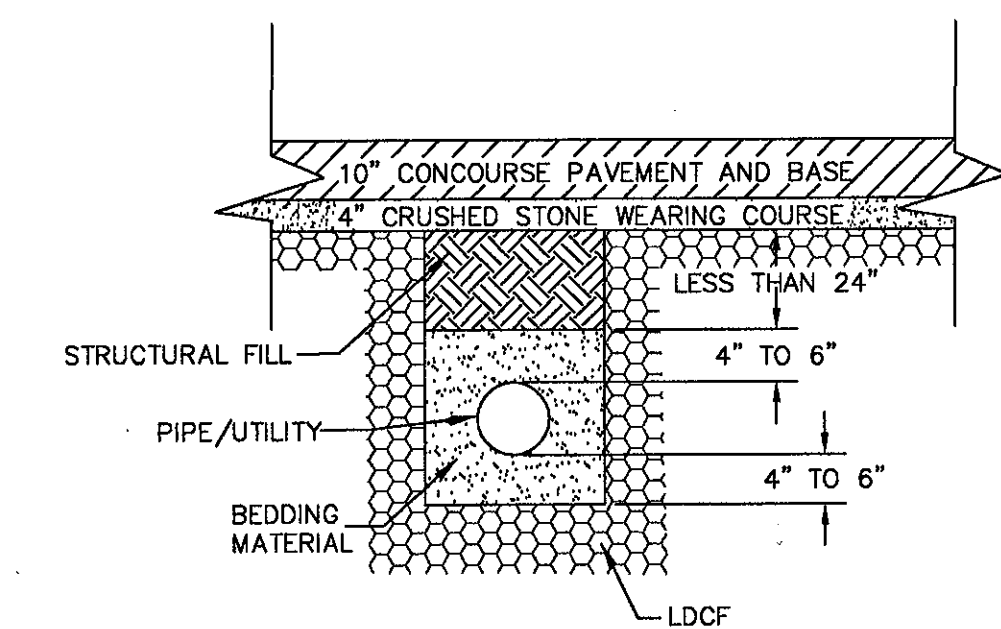
7 SECTION AT LATERAL LIMIT OF LDCF - NORTH SIDE OF STADIUM  
SCALE: 1"=10'

NOTES:

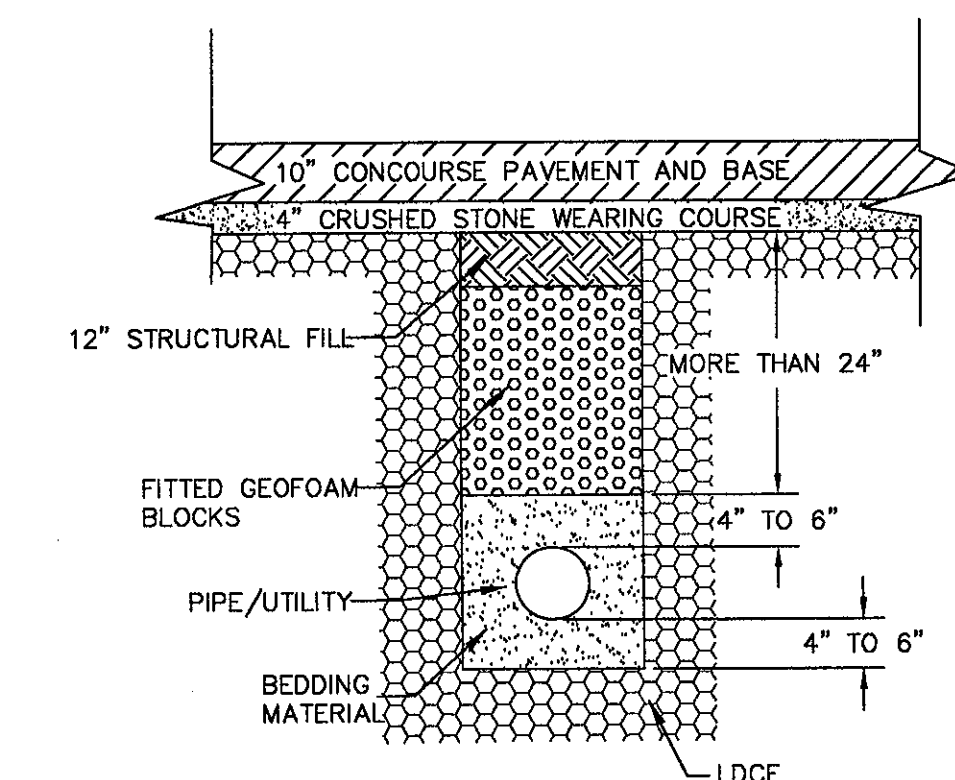
- REFER TO SHEET GT100 FOR LOCATIONS OF SECTIONS.
- LOW DENSITY CONCRETE FILL (LDCF) SHALL HAVE A MAXIMUM DRY DENSITY OF 25 POUNDS PER CUBIC FOOT AND A MINIMUM UNCONFINED COMPRESSIVE STRENGTH OF 80 POUNDS PER SQUARE INCH.
- ABOVE - GRADE STRUCTURES, FOUNDATIONS, PAVEMENT AND RETAINING WALLS ARE NOT INCLUDED IN THE CONTRACT SCOPE OF WORK AND ARE SHOWN ONLY FOR COORDINATION WITH FUTURE WORK.
- UNLESS INDICATED OTHERWISE, LDCF SHALL BE PLACED TO 4" BELOW BOTTOM OF FUTURE CONCOURSE PAVEMENT SECTION. PLACE 4" THICK WEARING COURSE OF 1 1/2" CRUSHED STONE OVER LDCF TO GRADES INDICATED ON SHEET C300. SEE ALSO DETAIL 9 ON SHEET GT-102. LDCF MATERIAL WILL BE REMOVED LOCALLY BY OTHERS FOR FUTURE FOOTING CONSTRUCTION.
- (N.I.C.) = NOT IN CONTRACT



9 CONCOURSE PAVEMENT DETAIL WITH LDCF  
NOT TO SCALE



NOTE: TRENCHES TO BE VERTICAL SIDED AND OF MINIMUM PRACTICAL WIDTH.



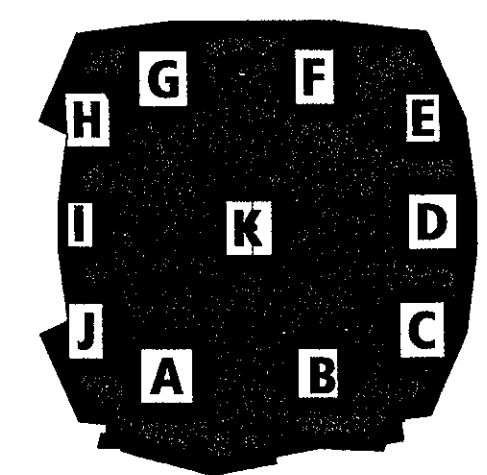
TYPICAL TRENCH DETAILS IN LOW DENSITY CONCRETE FILL (LDCF)  
NOT TO SCALE

Revision	Date	No.
1	1/31/01	
ADD WIRE MESH IN LDCF BELOW FUTURE FOOTINGS AT LIMITS OF LDCF; REVISE AND CLARIFY LAYOUT DIMENSIONS; REVISE NOTES REVISION LIMIT OF LDCF AT FUTURE SERVICE BASEMENT PER NEW DETAILS 5 AND 8; GENERAL REVISION OF DETAILS 6 AND 7; ADD WEARING COURSE TO DETAIL 9.		
2	4/10/01	
REVISE SECTIONS 5 AND 8 TO MATCH UPDATED FOOTING PLANS AND REVISE LATERAL LIMIT OF LDCF ADJACENT TO SERVICE BASEMENT		
3	10/31/01	
ADD UTILITY TRENCH SECTION		

THE STADIUM AT RENTSCHLER FIELD

Owner State of Connecticut	Landscaping Design CRS 571 Hamden Street Simsbury, CT 06070 Telephone: 860.438.1988 Facsimile: 860.438.1217
Architect Ellerbe Becket, Inc. 800 West 47th Street, Suite 200 Kansas City, MO 64112-1905 Telephone: 816.561.4443 Facsimile: 816.561.2803	Structural Engineering BVH Integrated Services 50 Crafts Road South Bloomfield, CT 06002 Telephone: 860.286.9171 Facsimile: 860.242.0236
Mechanical/Electrical Engineering DTC 556 Washington Ave North Haven, CT 06473 Telephone: 203.239.4200 Facsimile: 203.234.7276	Geotechnical GZA Geo-Environmental 27 Main Road Vernon, CT 06066 Telephone: 860.875.7655 Facsimile: 860.872.2416
Civil Engineering/Traffic Fuss & O'Neill 140 Hartford Road Meriden, CT 06046-0851 Telephone: 860.646.2469 Facsimile: 860.643.6313	Security Safesecure Network 17 E Rock Road New Milford, CT 06775 Telephone: 860.354.7020 Facsimile: 860.354.7020
Code Analyst F & C Consultants, Inc. 9233 West Parkway, Suite 225 Kansas City, MO 64114 Telephone: 816.523.2377 Facsimile: 816.523.8256	Vertical Calculation Syska & Hennessy One Broadway, 9th Floor Cambridge, MA 02142 Telephone: 617.577.9900 Facsimile: 617.577.9191
Audio/Visual Pelton Marsh Kinsella 1420 W. Montclair Lane, Suite 400 Dallas, TX 75241-4991 Telephone: 214.688.2444 Facsimile: 214.951.2408	Sports Turf MST 1893 W. Kettle Avenue Orem, UT 84058-0402 Telephone: 801.730.1440 Facsimile: 801.730.2827

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



ELLERBE BECKET

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816.561.4443

© 2003 Ellerbe Becket

LOW DENSITY CONCRETE FILL SECTIONS AND DETAILS

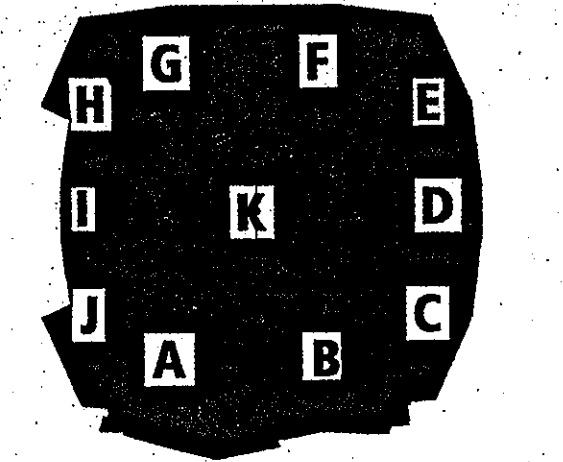
Scale	AS NOTED
Date	08.30.03
In Charge	RMD
Drawn By	CRB
Checked By	RIP
Comm. No.	1013.0002.00
RECORD DOCUMENTS	
GT102	



**THE STADIUM AT RENTSCHLER FIELD**

- State of Connecticut
- Architect: **Ellerbe Becket, Inc.**  
 600 West 4th Street, Suite 200  
 Sandusky, CT 06070  
 Telephone: 816.581.4443  
 Facsimile: 816.581.2403
- Landscape Design: **CRS**  
 571 Housatonic Street  
 Sandusky, CT 06070  
 Telephone: 860.658.1988  
 Facsimile: 860.658.0217
- Structural Engineering: **BVH Integrated Services**  
 1975 Universal Avenue, Suite 156  
 Essex City, MD 21029  
 Telephone: 860.282.9171  
 Facsimile: 860.282.0236
- Food Service: **The Bigelow Companies**  
 1975 Universal Avenue, Suite 156  
 Essex City, MD 21029  
 Telephone: 816.463.5533  
 Facsimile: 816.463.5510
- Mechanical/Electrical Engineering: **DTC**  
 566 Wallington Ave.  
 North Haven, CT 06473  
 Telephone: 203.239.0200  
 Facsimile: 203.239.3200
- Geotechnical: **GZA Geoenvironmental**  
 27 Nash Road  
 Vernon, CT 06066  
 Telephone: 860.873.2655  
 Facsimile: 860.872.2416
- Soil: **Safesecure Network**  
 17 E. Rock Road  
 Middlefield, CT 06757  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020
- Vertical Construction: **Syska & Hennessy**  
 800 West 4th Street, Suite 200  
 Sandusky, MA 02142  
 Telephone: 617.577.9900  
 Facsimile: 617.577.9101
- Soils: **MST**  
 1400 W. Macgregor Lane, Suite 400  
 Dallas, TX 75247-4805  
 Telephone: 214.888.7444  
 Facsimile: 214.888.7408
- Professional Engineer: **Fuss & O'Neill**  
 1460 Hillfield Road  
 Middlefield, CT 06757  
 Telephone: 860.646.2469  
 Facsimile: 860.646.6193
- Professional Engineer: **F & C Consultants, Inc.**  
 833 West 4th Street, Suite 200  
 Sandusky, MA 02142  
 Telephone: 617.577.9977  
 Facsimile: 617.577.9258
- Professional Engineer: **Pelton Marsh Kinsella**  
 1460 Hillfield Road  
 Middlefield, CT 06757  
 Telephone: 860.646.2469  
 Facsimile: 860.646.6193

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
 Suite 1000  
 Kansas City, MO 64112  
 816.561.4443

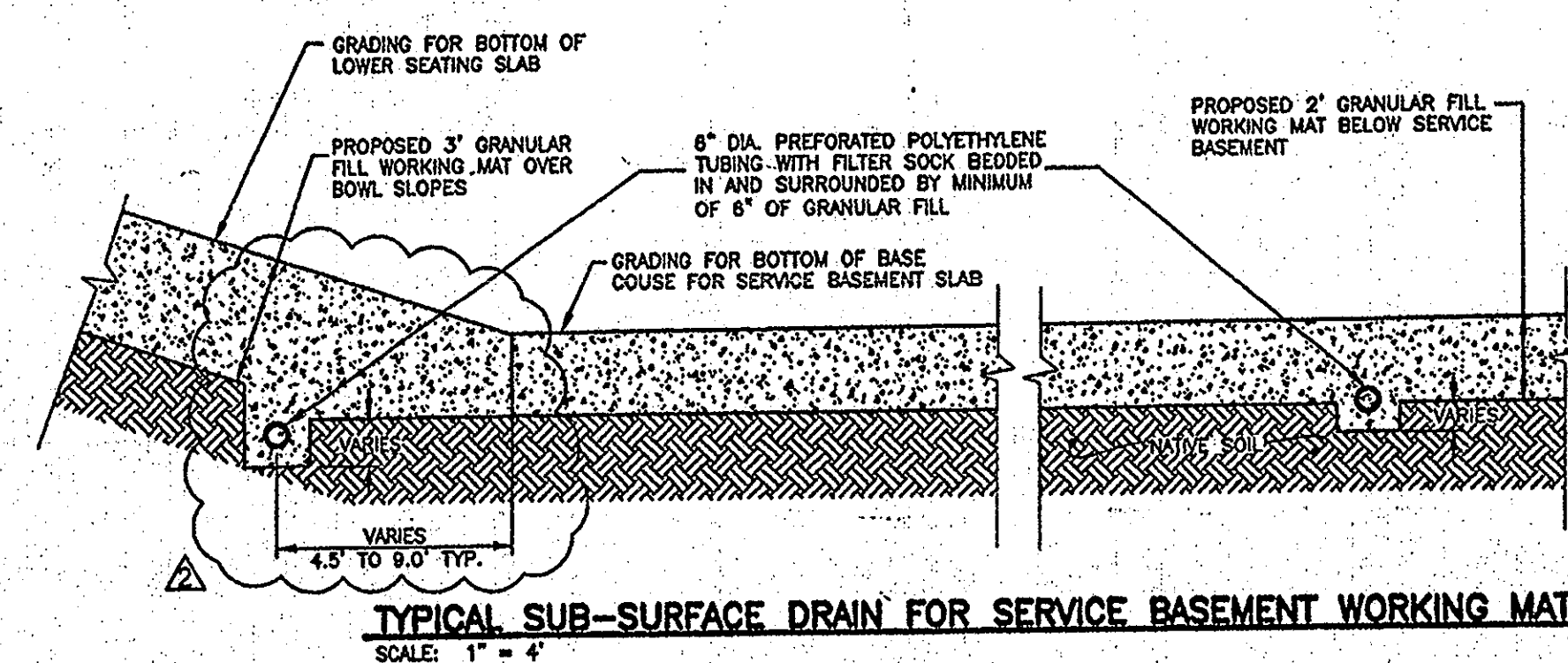
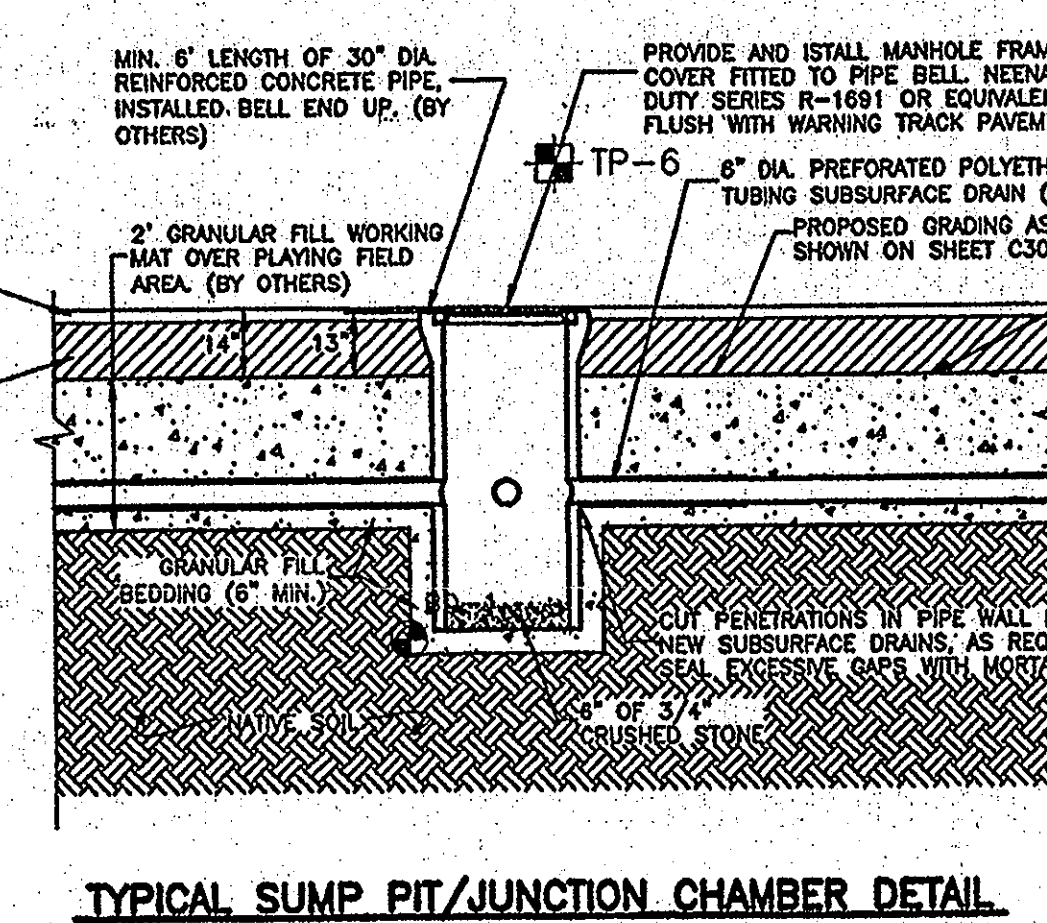
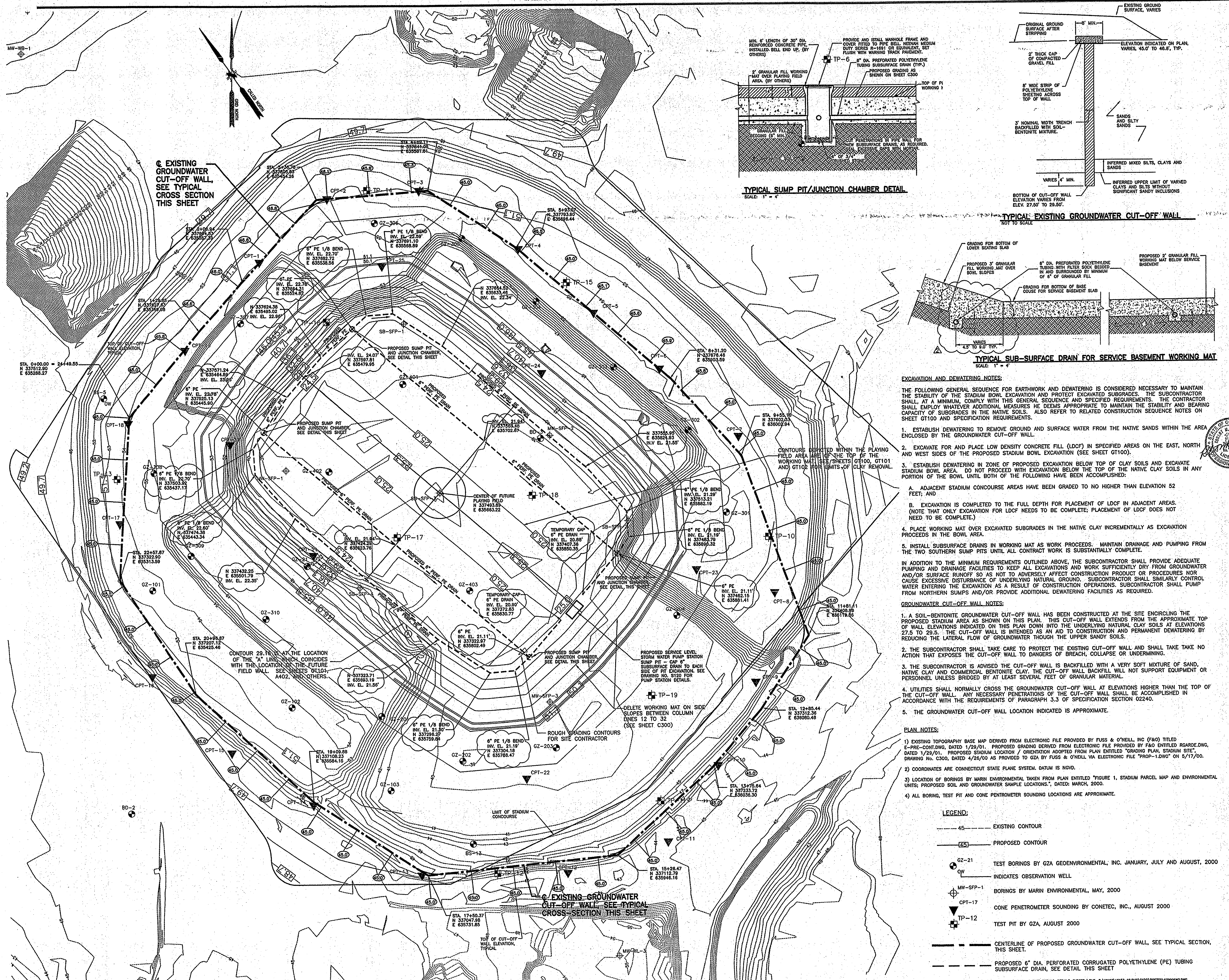
© 2003 Ellerbe Becket

**SUBSURFACE DRAINAGE AND DEWATERING**

Scale 1/32"=1'-0"

Date 06.30.03 Comm. No. 1013.0002.00  
 In Charge RMD  
 Drawn By MJS  
 Checked By R/P

**GT200**



**EXCAVATION AND DEWATERING NOTES:**

THE FOLLOWING GENERAL SEQUENCE FOR EARTHWORK AND DEWATERING IS CONSIDERED NECESSARY TO MAINTAIN THE STABILITY OF THE STADIUM BOWL EXCAVATION AND PROTECT EXCAVATED SUBGRADES. THE SUBCONTRACTOR SHALL, AT A MINIMUM, COMPLY WITH THIS GENERAL SEQUENCE AND SPECIFIED REQUIREMENTS. THE CONTRACTOR SHALL EMPLOY WHATEVER ADDITIONAL MEASURES HE DEEMS APPROPRIATE TO MAINTAIN THE STABILITY AND BEARING CAPACITY OF SUBGRADES IN THE NATIVE SOILS. ALSO REFER TO RELATED CONSTRUCTION SEQUENCE NOTES ON SHEET G1100 AND SPECIFICATION REQUIREMENTS.

1. ESTABLISH DEWATERING TO REMOVE GROUND AND SURFACE WATER FROM THE NATIVE SANDS WITHIN THE AREA ENCLOSED BY THE GROUNDWATER CUT-OFF WALL.
2. EXCAVATE FOR AND PLACE LOW DENSITY CONCRETE FILL (LDCF) IN SPECIFIED AREAS ON THE EAST, NORTH AND WEST SIDES OF THE PROPOSED STADIUM BOWL EXCAVATION (SEE SHEET G1100).
3. ESTABLISH DEWATERING IN ZONE OF PROPOSED EXCAVATION BELOW TOP OF CLAY SOILS AND EXCAVATE STADIUM BOWL AREA. DO NOT PROCEED WITH EXCAVATION BELOW THE TOP OF THE NATIVE CLAY SOILS IN ANY PORTION OF THE BOWL UNTIL BOTH OF THE FOLLOWING HAVE BEEN ACCOMPLISHED:
  - A. ADJACENT STADIUM CONCOURSE AREAS HAVE BEEN GRADED TO NO HIGHER THAN ELEVATION 52 FEET; AND
  - B. EXCAVATION IS COMPLETED TO THE FULL DEPTH FOR PLACEMENT OF LDCF IN ADJACENT AREAS. (NOTE THAT ONLY EXCAVATION FOR LDCF NEEDS TO BE COMPLETE; PLACEMENT OF LDCF DOES NOT NEED TO BE COMPLETE.)
4. PLACE WORKING MAT OVER EXCAVATED SUBGRADES IN THE NATIVE CLAY INCREMENTALLY AS EXCAVATION PROCEEDS IN THE BOWL AREA.
5. INSTALL SUBSURFACE DRAINS IN WORKING MAT AS WORK PROCEEDS. MAINTAIN DRAINAGE AND PUMPING FROM THE TWO SOUTHERN SUMP PITS UNTIL ALL CONTRACT WORK IS SUBSTANTIALLY COMPLETE.

IN ADDITION TO THE MINIMUM REQUIREMENTS OUTLINED ABOVE, THE SUBCONTRACTOR SHALL PROVIDE ADEQUATE PUMPING AND DRAINAGE FACILITIES TO KEEP ALL EXCAVATIONS AND WORK SUFFICIENTLY DRY FROM GROUNDWATER AND/OR SURFACE RUNOFF SO AS NOT TO ADVERSELY AFFECT CONSTRUCTION PRODUCT OR PROCEDURES NOR CAUSE EXCESSIVE DISTURBANCE OF UNDERLYING NATURAL GROUND. SUBCONTRACTOR SHALL SIMILARLY CONTROL WATER ENTERING THE EXCAVATION AS A RESULT OF CONSTRUCTION OPERATIONS. SUBCONTRACTOR SHALL PUMP FROM NORTHERN SUMPS AND/OR PROVIDE ADDITIONAL DEWATERING FACILITIES AS REQUIRED.

**GROUNDWATER CUT-OFF WALL NOTES:**

1. A SOIL-BENTONITE GROUNDWATER CUT-OFF WALL HAS BEEN CONSTRUCTED AT THE SITE ENCLICLING THE PROPOSED STADIUM AREA AS SHOWN ON THIS PLAN. THIS CUT-OFF WALL EXTENDS FROM THE APPROXIMATE TOP OF WALL ELEVATIONS INDICATED ON THIS PLAN DOWN INTO THE UNDERLYING NATURAL CLAY SOILS AT ELEVATIONS 27.5 TO 29.5. THE CUT-OFF WALL IS INTENDED AS AN AID TO CONSTRUCTION AND PERMANENT DEWATERING BY REDUCING THE LATERAL FLOW OF GROUNDWATER THROUGH THE UPPER SANDY SOILS.
2. THE SUBCONTRACTOR SHALL TAKE CARE TO PROTECT THE EXISTING CUT-OFF WALL AND SHALL TAKE CARE TO TAKE ACTION THAT EXPOSES THE CUT-OFF WALL TO DANGERS OF BREACH, COLLAPSE OR UNDERMINING.
3. THE SUBCONTRACTOR IS ADVISED THE CUT-OFF WALL IS BACKFILLED WITH A VERY SOFT MIXTURE OF SAND, NATIVE CLAY AND COMMERCIAL BENTONITE CLAY. THE CUT-OFF WALL BACKFILL WILL NOT SUPPORT EQUIPMENT OR PERSONNEL UNLESS BRIDGED BY AT LEAST SEVERAL FEET OF GRANULAR MATERIAL.
4. UTILITIES SHALL NORMALLY CROSS THE GROUNDWATER CUT-OFF WALL AT ELEVATIONS HIGHER THAN THE TOP OF THE CUT-OFF WALL. ANY NECESSARY PENETRATIONS OF THE CUT-OFF WALL SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF PARAGRAPH 3.3 OF SPECIFICATION SECTION G2240.
5. THE GROUNDWATER CUT-OFF WALL LOCATION INDICATED IS APPROXIMATE.

**PLAN NOTES:**

- 1) EXISTING TOPOGRAPHY BASE MAP DERIVED FROM ELECTRONIC FILE PROVIDED BY FUSS & O'NEILL, INC (F&O) TITLED E-PRE-CONF.DWG, DATED 1/29/01. PROPOSED GRADING DERIVED FROM ELECTRONIC FILE PROVIDED BY F&O ENTITLED RGRARDE.DWG, DATED 1/29/01. PROPOSED STADIUM LOCATION / ORIENTATION ADOPTED FROM PLAN ENTITLED "GRADING PLAN, STADIUM SITE", DRAWING NO. C300, DATED 4/26/00 AS PROVIDED TO GZA BY FUSS & O'NEILL VIA ELECTRONIC FILE "PROP-1.DWG" ON 5/17/00.
- 2) COORDINATES ARE CONNECTICUT STATE PLANE SYSTEM. DATUM IS NAD83.
- 3) LOCATION OF BORINGS BY MARIN ENVIRONMENTAL TAKEN FROM PLAN ENTITLED "FIGURE 1, STADIUM PARCEL MAP AND ENVIRONMENTAL UNITS; PROPOSED SOIL AND GROUNDWATER SAMPLE LOCATIONS", DATED: MARCH, 2000.
- 4) ALL BORING, TEST PIT AND CONE PENETROMETER SOUNDING LOCATIONS ARE APPROXIMATE.

- LEGEND:**
- 45.00 --- EXISTING CONTOUR
  - 45.00 --- PROPOSED CONTOUR
  - GZ-21 --- TEST BORINGS BY GZA GEORENVIROMENTAL, INC. JANUARY, JULY AND AUGUST, 2000
  - OW --- INDICATES OBSERVATION WELL
  - MW-SFP-1 --- BORINGS BY MARIN ENVIRONMENTAL, MAY, 2000
  - CPT-17 --- CONE PENETROMETER SOUNDING BY CONETEC, INC., AUGUST 2000
  - TP-12 --- TEST PIT BY GZA, AUGUST 2000
  - CENTERLINE OF PROPOSED GROUNDWATER CUT-OFF WALL SEE TYPICAL SECTION, THIS SHEET.
  - PROPOSED 6" DIA. PREFORMED CORRUGATED POLYETHYLENE (PE) TUBING SUBSURFACE DRAIN, SEE DETAIL THIS SHEET



**LOW DENSITY CONCRETE FILL (LDCF) NOTES:**

1. LOW DENSITY CONCRETE FILL (LDCF) IS TO BE PLACED IN CERTAIN AREAS OF THE STRUCTURE BY OTHERS UNDER A SEPARATE CONTRACT. THE LDCF WILL BE PLACED PRIOR TO STADIUM STRUCTURE CONSTRUCTION. THE PROPOSED HORIZONTAL LIMITS OF LDCF ARE SHOWN ON THIS PLAN.
2. NO CONSTRUCTION EQUIPMENT SHALL BE ALLOWED ON LDCF SURFACES UNTIL A WEARING COURSE HAS BEEN INSTALLED. WEARING COURSE SHALL CONSIST OF A MINIMUM OF FOUR (4) INCHES OF 3/4" TO 1-1/2" INCH CRUSHED STONE. THE WEARING COURSE WILL BE PROVIDED AND PLACED BY OTHERS, HOWEVER, THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE, REGRADING AND REPLISHMENT OF WEARING COURSE MATERIAL DISTURBED BY HIS OPERATIONS.
3. MAXIMUM ALLOWABLE BEARING PRESSURE ON CRUSHED STONE ABOVE LDCF IS SIX THOUSAND POUNDS PER SQUARE FOOT (EQUVALENT TO 42 PSF). TIMBER MATS AND GRIBBING SHALL BE USED AS NECESSARY TO DISTRIBUTE HEAVY EQUIPMENT LOADS (WHEEL LOADS, LOADS FROM OUTRIGGERS, ETC.) SO THAT THE ALLOWABLE BEARING PRESSURE IS NOT EXCEEDED.
4. CONSTRUCTION EQUIPMENT SHALL NOT MAKE ABRUPT TURNS AND/OR STOPS ON THE WEARING COURSE OVERLYING THE LDCF SO AS TO MINIMIZE ABRASION AND CRUSHING OF THE LDCF.
5. CRANES OR OTHER SIMILAR HEAVY CONCENTRATED LOADS SHALL NOT BE PERMITTED ON PORTIONS OF THE LDCF OVERLYING THE GROUNDWATER CUT-OFF WALL SHOWN ON THIS DRAWING.

**GROUNDWATER CUT-OFF WALL NOTES:**

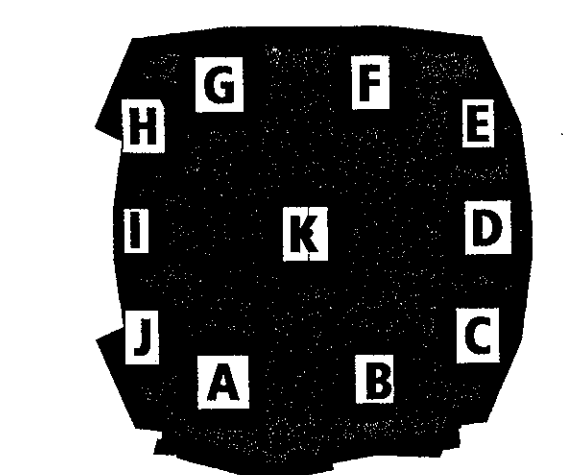
1. A 3' NOMINAL WIDTH SOIL-BENTONITE GROUNDWATER CUT-OFF WALL HAS BEEN CONSTRUCTED AT THE SITE ENCIROLING THE PROPOSED STADIUM AREA AS SHOWN ON THIS PLAN. THIS CUT-OFF WALL EXTENDS FROM THE APPROXIMATE TOP OF WALL ELEVATIONS 45' TO 47' DOWN INTO THE UNDERLYING NATURAL CLAY SOILS AT ELEVATIONS 27.5' TO 29.5'. THE CUT-OFF WALL IS INTENDED AS AN AID TO CONSTRUCTION AND PERMANENT DOWATERING BY REDUCING THE LATERAL FLOW OF GROUNDWATER THROUGH THE UPPER SANDY SOILS.
2. THE SUBCONTRACTOR SHALL TAKE CARE TO PROTECT THE EXISTING CUT-OFF WALL AND SHALL TAKE NO ACTION THAT EXPOSES THE CUT-OFF WALL TO DANGERS OF BREACH, COLLAPSE OR UNDERMINING.
3. THE SUBCONTRACTOR IS ADVISED THE CUT-OFF WALL IS BACKFILLED WITH A VERY SOFT MIXTURE OF SAND, NATIVE CLAY AND COMMERCIAL BENTONITE CLAY. THE CUT-OFF WALL BACKFILL WILL NOT SUPPORT EQUIPMENT OR PERSONNEL UNLESS BRIDGED BY SEVERAL FEET OF GRANULAR MATERIAL.
4. CRANE OUTRIGGERS AND OTHER CONCENTRATED LOADS SHALL NOT BE PLACED WITHIN 6 FEET HORIZONTALLY OF THE CENTERLINE OF THE GROUNDWATER CUT-OFF WALL.
5. THE GROUNDWATER CUT-OFF WALL LOCATION INDICATED IS APPROXIMATE.

1. PROPOSED STADIUM LOCATION/ORIENTATION ADOPTED FROM PLAN ENTITLED "LAYOUT PLAN," DRAWING NO. C203, DATED 9/29/00, PREPARED BY FUSS & O'NEILL, INC.
2. FOUNDATIONS AND COLUMN LINES ARE SHOWN FOR REFERENCE ONLY AND ARE BASED ON ELECTRONIC FILE "SMO1XRFA.DWG," DATED 2/23/01, PREPARED BY BVH INTEGRATED SERVICES.
3. COORDINATES ARE CONNECTICUT STATE PLANE SYSTEM. ELEVATION DATUM IS NGVD 1929.
4. THIS DRAWING IS ISSUED FOR INFORMATIONAL PURPOSES ONLY TO IDENTIFY THE LOCATION OF, AND RESTRICTIONS RELEVANT TO, AREAS OF LOW DENSITY CONCRETE FILL (LDCF) AND THE EXISTING GROUNDWATER CUT-OFF WALL AS THEY MAY AFFECT THE CONTRACTOR'S OPERATIONS. DO NOT RELY ON THIS DRAWING FOR LAYOUT OR DIMENSIONS OF PROPOSED STRUCTURE. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR STRUCTURE DIMENSIONS AND FLOOR ELEVATIONS.

**THE STADIUM AT RENTSCHLER FIELD**

<p>Owner State of Connecticut</p>		<p>Landscape Design CR3 571 Maplewood Street Stamford, CT 06803 Telephone: 860.658.1988 Facsimile: 860.658.1217</p>	
<p>Architect Ellerbe Becket, Inc. 805 West 10th Street, Suite 200 Kansas City, MO 64113-1905 Telephone: 816.561.4440 Facsimile: 816.561.2863</p>		<p>Structural Engineering BVH Integrated Services 50 Griffin Road South Bloomfield, CT 06002 Telephone: 860.262.9171 Facsimile: 860.242.0236</p>	
<p>Mechanical/Electrical Engineering DTC 550 Washington Ave North Haven, CT 06473 Telephone: 203.239.4200 Facsimile: 203.234.7976</p>		<p>Food Service The Bigelow Companies 1575 Universal Avenue, Suite 156 Kansas City, MO 64128 Telephone: 816.483.5553 Facsimile: 816.483.5510</p>	
<p>Civil Engineering/Traffic Fuss &amp; O'Neill 146 Hartford Road Manchester, CT 06040-5921 Telephone: 860.286.2469 Facsimile: 860.643.6313</p>		<p>Security SafeSecure Network 17 E. Buck Road New Milford, CT 06778 Telephone: 860.554.7020 Facsimile: 860.554.7020</p>	
<p>Code Analyst F P &amp; C Consultants, Inc. 3025 West 10th Street, Suite 225 Kansas City, MO 64114 Telephone: 816.523.3977 Facsimile: 816.523.8256</p>		<p>Vertical Circulation Syska &amp; Hennessy One Broadway, 9th Floor Cambridge, MA 02142 Telephone: 617.577.8900 Facsimile: 617.577.9191</p>	
<p>Audio/Visual Pelton Marsh Kinsella 1402 W. Michigan Lane, Suite 400 Dallas, TX 75247-4929 Telephone: 214.683.7444 Facsimile: 214.651.7408</p>		<p>Sports Turf MST 1883 W. Kelle Avenue Litchfield, CT 06759-1440 Telephone: 860.376.1440 Facsimile: 860.376.2827</p>	

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816.561.4443

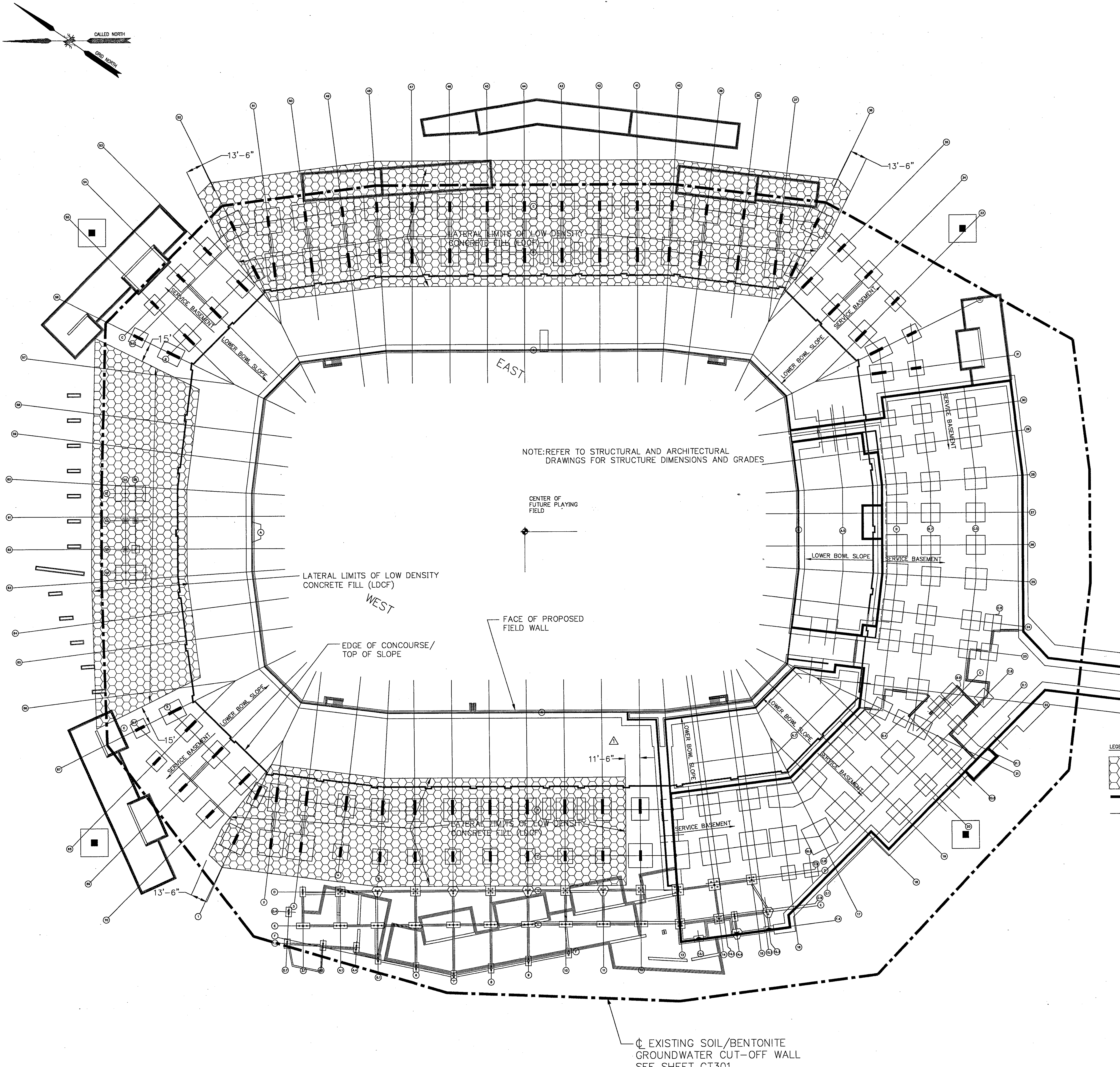
© 2003 Ellerbe Becket

**LOW DENSITY CONCRETE FILL AND GROUNDWATER CUT-OFF PLAN**

Scale 1/32"=1'-0"

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge RMD RECORD DOCUMENTS  
Drawn By CRB  
Checked By RJP

**GT300**



NOTE: REFER TO STRUCTURAL AND ARCHITECTURAL DRAWINGS FOR STRUCTURE DIMENSIONS AND GRADES

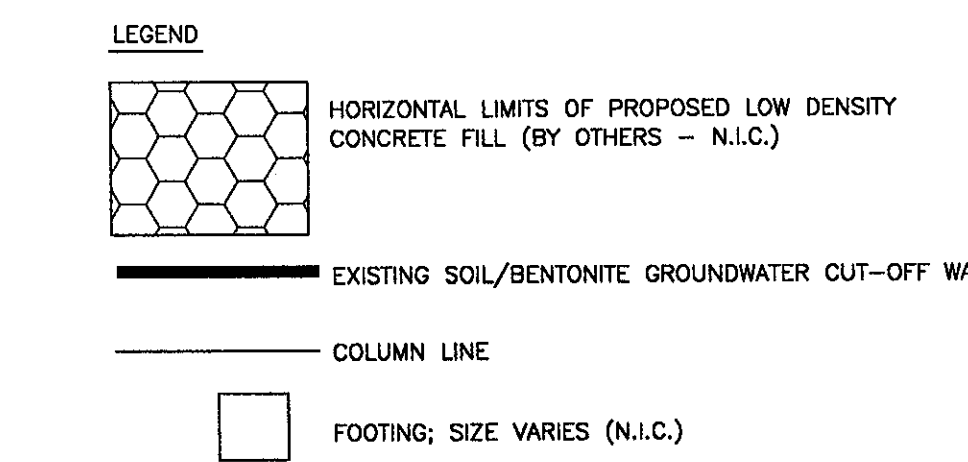
CENTER OF FUTURE PLAYING FIELD

LATERAL LIMITS OF LOW DENSITY CONCRETE FILL (LDCF)

FACE OF PROPOSED FIELD WALL

EDGE OF CONCOURSE/TOP OF SLOPE

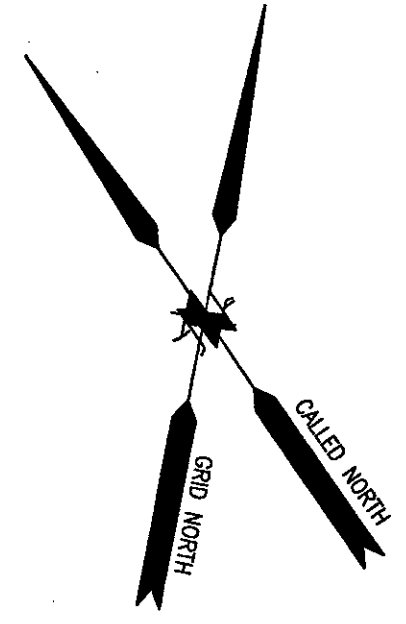
EXISTING SOIL/BENTONITE GROUNDWATER CUT-OFF WALL SEE SHEET GT301



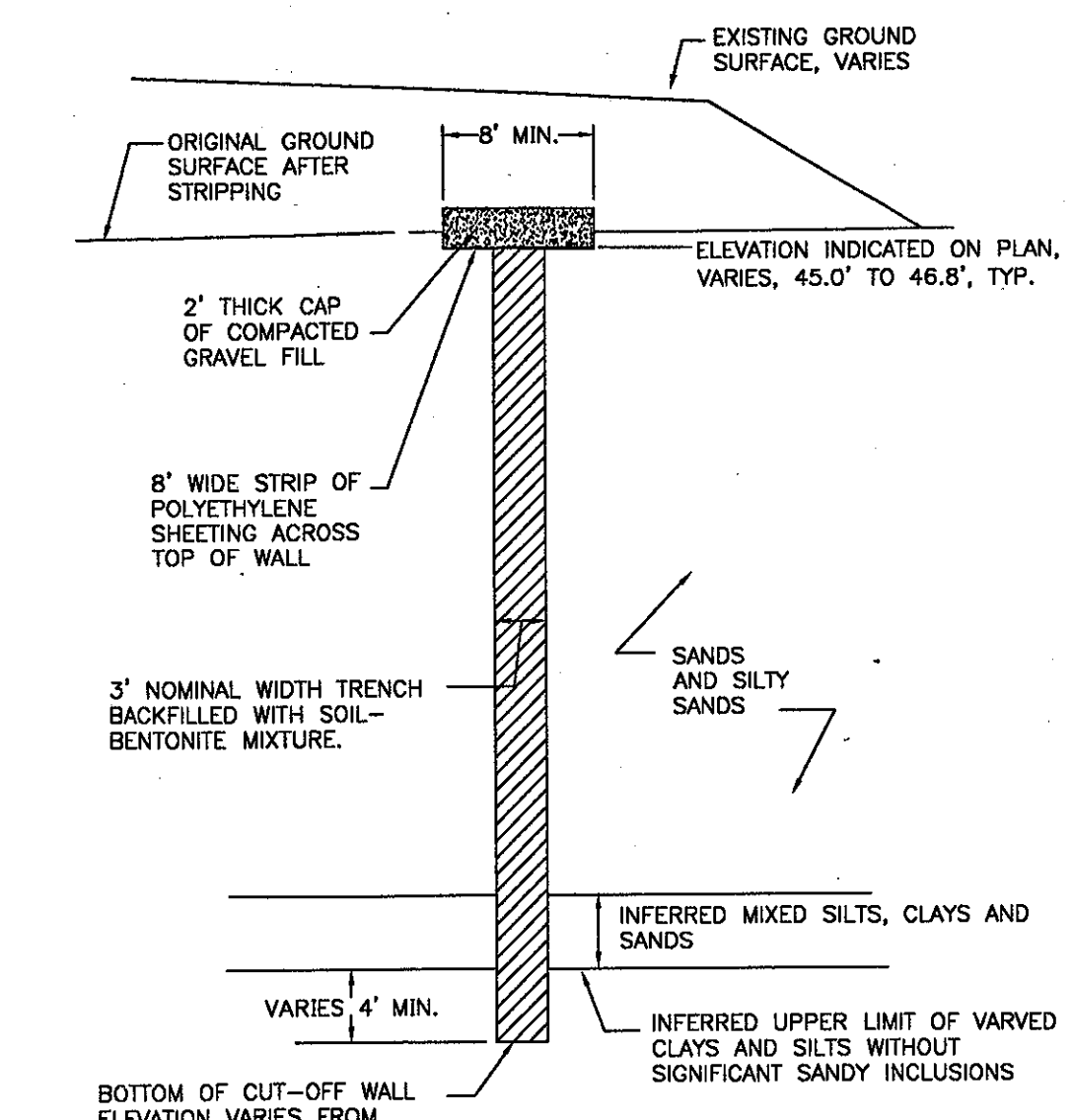
VT, 04/15/2003, 14:28:04 | FILE: G:\PROJECTS\1013-10-00\DRAWINGS\GT300.DWG



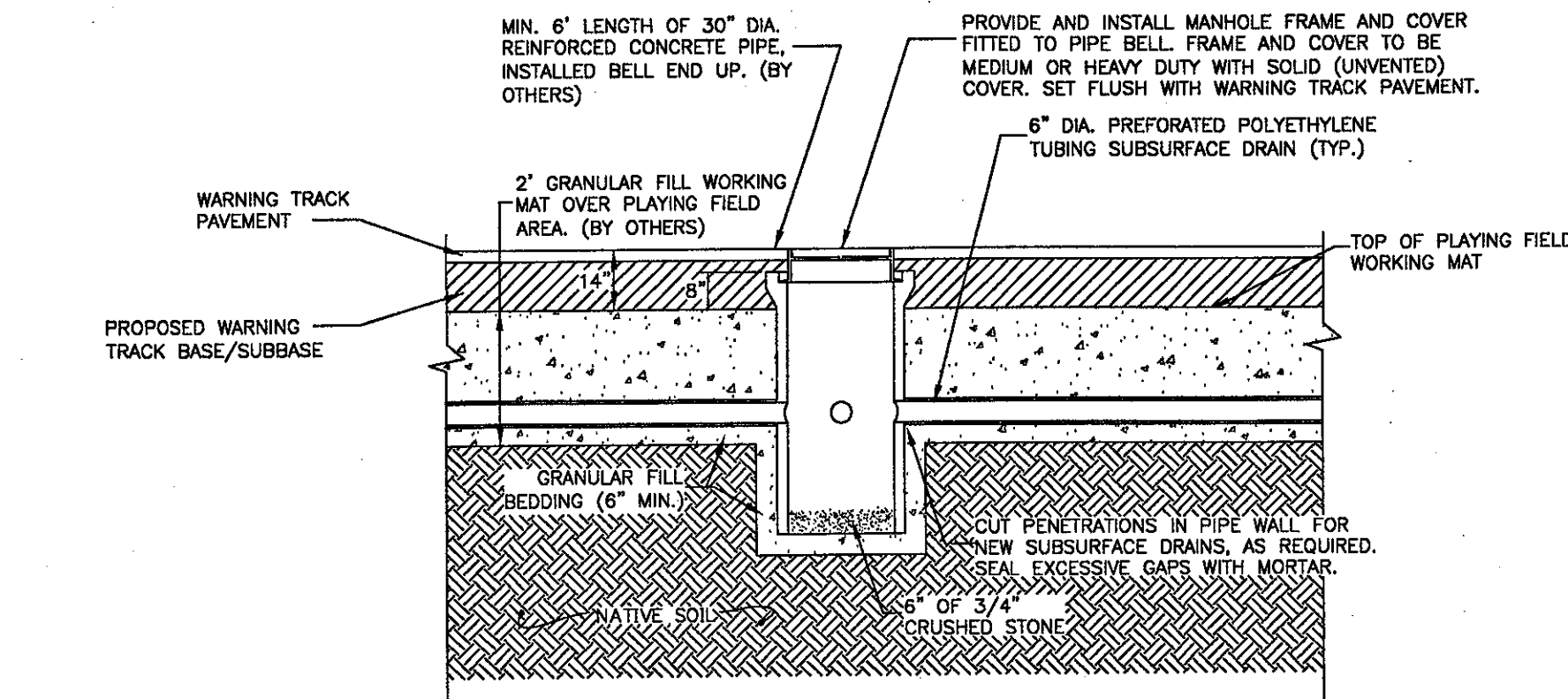
MW-WB-1



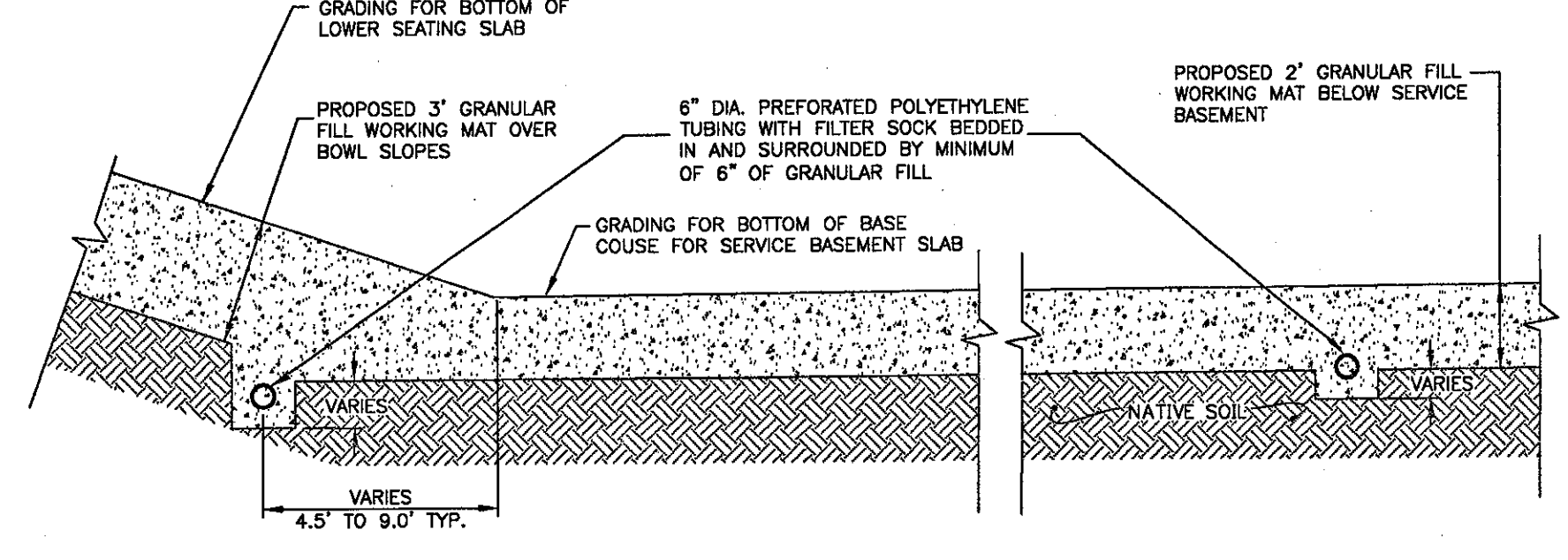
EXISTING GROUNDWATER CUT-OFF WALL, SEE TYPICAL CROSS SECTION THIS SHEET



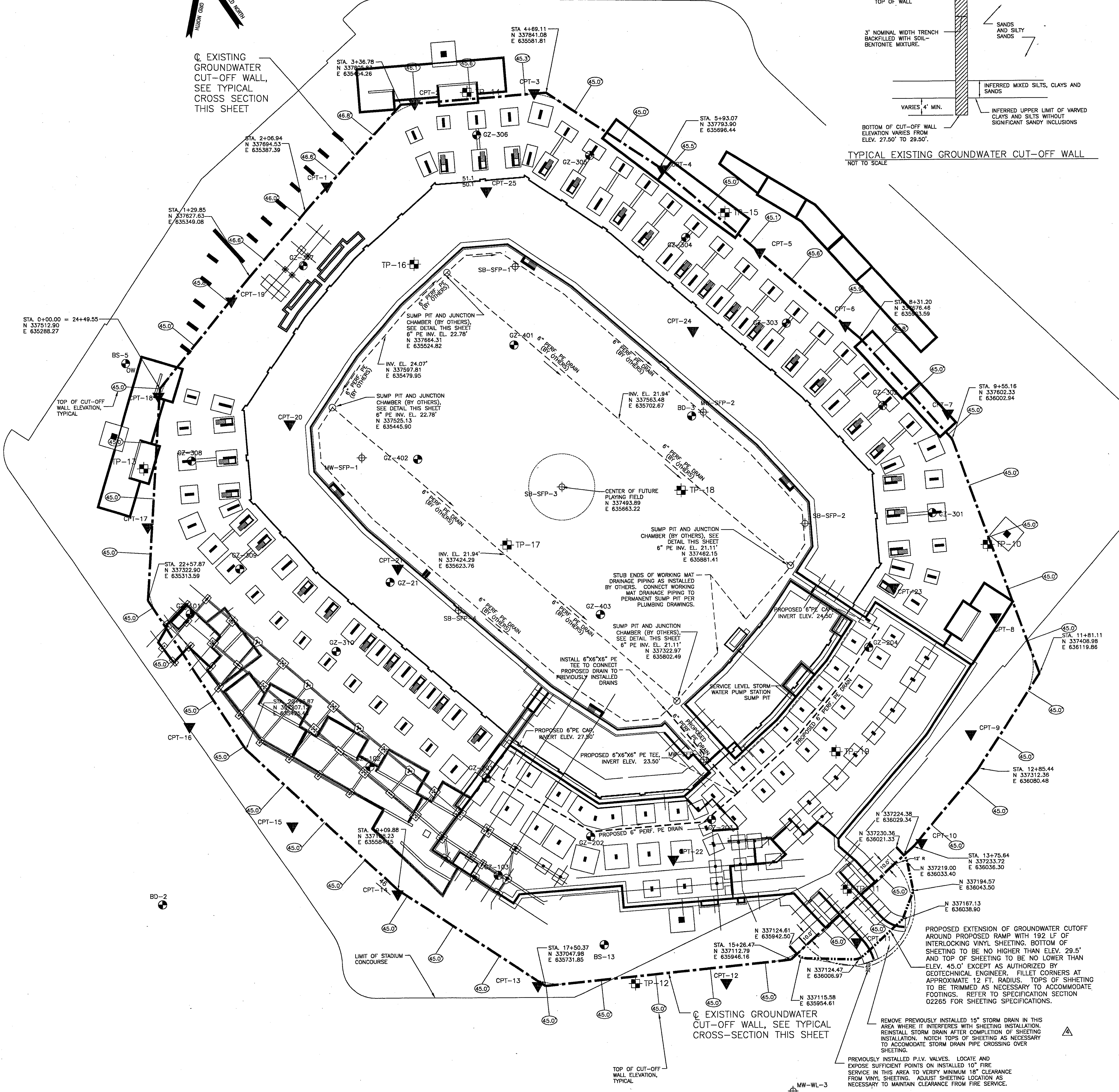
TYPICAL EXISTING GROUNDWATER CUT-OFF WALL NOT TO SCALE



TYPICAL SUMP PIT/JUNCTION CHAMBER DETAIL SCALE: 1" = 4'



TYPICAL SUB-SURFACE DRAIN FOR SERVICE BASEMENT WORKING MAT SCALE: 1" = 4'



DEWATERING NOTES:

THE FOLLOWING GENERAL SEQUENCE FOR EARTHWORK AND DEWATERING IS CONSIDERED NECESSARY TO MAINTAIN THE STABILITY OF THE STADIUM BOWL EXCAVATION AND PROTECT EXCAVATED SUBGRADES...

- 1. EXTEND GROUNDWATER CUT-OFF AROUND AREA OF PROPOSED RAMP... 2. PLACE WORKING MAT OVER EXCAVATED SUBGRADES... 3. INSTALL SUBSURFACE DRAINS IN WORKING MAT... 4. COMPLETE TEMPORARY SUMPS AS PERMANENT CLEANOUT ACCESS POINTS...

GROUNDWATER CUT-OFF WALL NOTES:

- 1. A SOIL-BENTONITE GROUNDWATER CUT-OFF WALL HAS BEEN CONSTRUCTED AT THE SITE ENCIROILING THE PROPOSED STADIUM AREA... 2. EXTEND THE GROUNDWATER CUT-OFF AROUND THE AREA OF THE PROPOSED RAMP... 3. THE SUBCONTRACTOR SHALL TAKE CARE TO PROTECT THE EXISTING CUT-OFF WALL...

PLAN NOTES:

- 1) FOUNDATIONS AND COLUMN LINES ARE SHOWN FOR REFERENCE ONLY... 2) EXISTING TOPOGRAPHY BASE MAP DERIVED FROM ELECTRONIC FILE PROVIDED BY FUSS & O'NEILL... 3) COORDINATES ARE CONNECTICUT STATE PLANE SYSTEM, DATUM IS NAD83...

LEGEND:

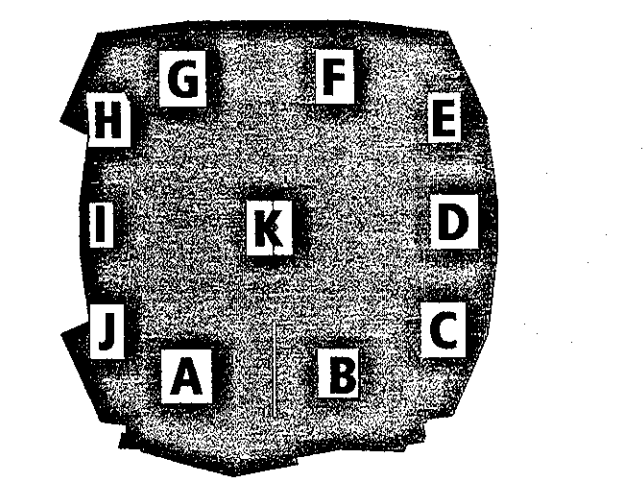
- 45 --- EXISTING CONTOUR
GZ-21 TEST BORINGS BY GZA GEOENVIRONMENTAL, INC. JANUARY, JULY AND AUGUST, 2000
OW INDICATES OBSERVATION WELL
BORINGS BY MARIN ENVIRONMENTAL, MAY, 2000
CPT-17 CONE PENETROMETER SOUNDING BY CONETEC, INC., AUGUST 2000
TP-12 TEST PIT BY GZA, AUGUST 2000
--- CENTERLINE OF EXISTING GROUNDWATER CUT-OFF WALL, SEE TYPICAL SECTION, THIS SHEET.
--- PROPOSED 6" DIA. PERFORATED CORRUGATED POLYETHYLENE (PE) TUBING SUBSURFACE DRAIN, BY OTHERS

Revision table with columns for Revision, Date, and No. containing various project updates.

THE STADIUM AT RENTSCHLER FIELD

Project team list including State of Connecticut, Architecture (Ellerbe Becket, Inc.), Mechanical/Electrical Engineering (DTC), and various other consultants.

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF...



ELLERBE BECKET



4600 Madison Avenue Suite 1000 Kansas City, MO 64112 816 561 4443

© 2003 Ellerbe Becket

SUBSURFACE DRAINAGE AND DEWATERING

Scale 1" = 40' Date 08.30.03 Comm. No. 1013.0002.00 In Charge RMD RECORD DOCUMENTS Drawn By MJS Checked By RIP GT301



Revision	Date	No.
ADDENDUM	1/26/01	1
ADDENDUM	2/01/01	2
ADDENDUM	10/16/02	3

### THE STADIUM AT RENTSCHLER FIELD

Owner  
State of Connecticut

Architecture  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.501.4443  
Facsimile: 816.561.2863

Landscape Design  
571 Homestead Street  
Stamford, CT 06407  
Telephone: 860.658.1988  
Facsimile: 860.658.1917

Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236

Food Service  
The Bigelow Companies  
1570 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510

Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7378

Geotechnical  
GZA GeoEnvironmental  
27 Noah Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416

Civil Engineering/Traffic  
Fuss & O'Neill  
148 Hartford Road  
Manchester, CT 06040-5021  
Telephone: 860.646.2469  
Facsimile: 860.643.6313

Security  
Safesecure Network  
17 E. Back Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020

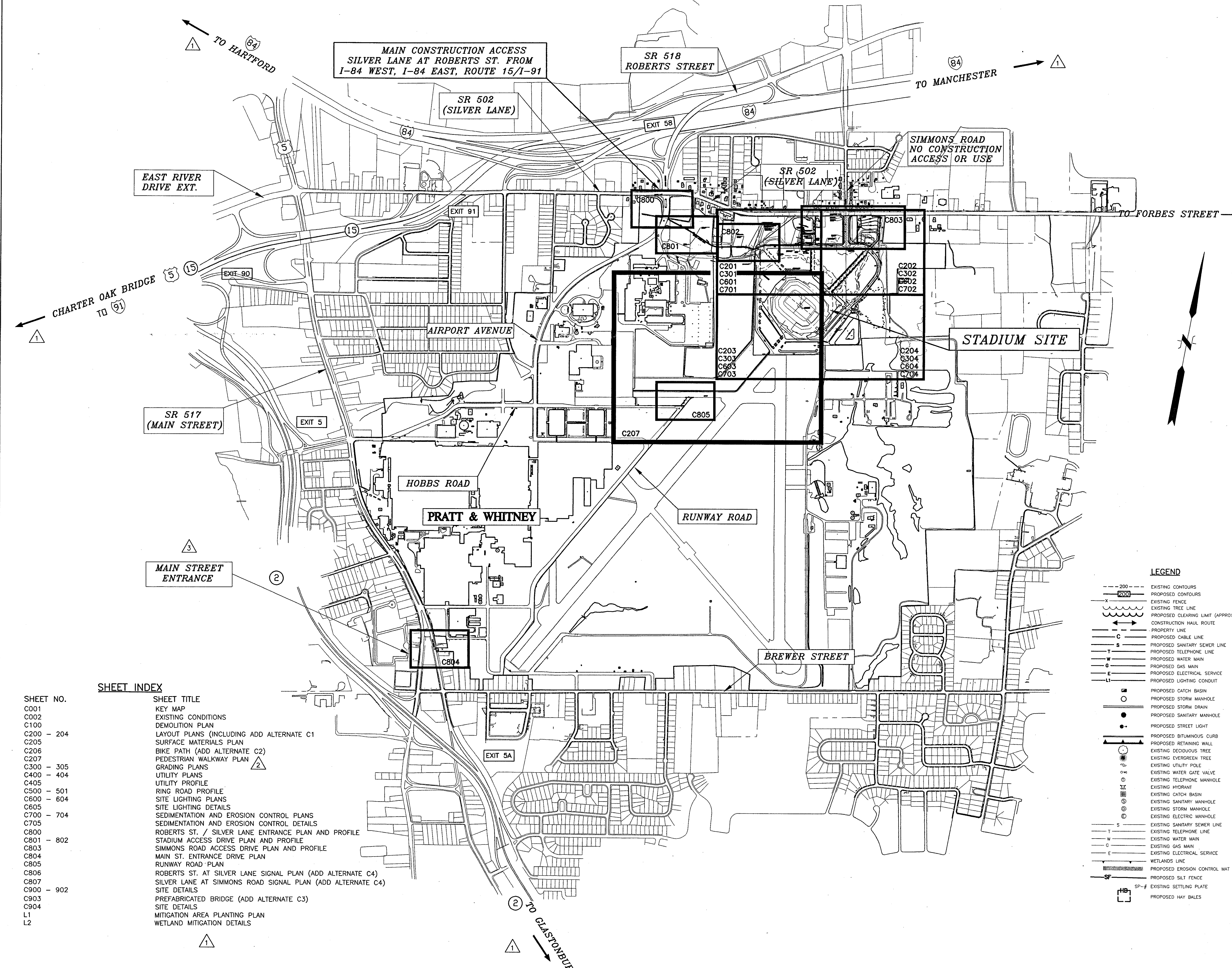
Code Analysis  
F.P. & C. Consultants, Inc. Syska & Hennessy  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8556

Vertical Circulation  
Vertical Circulation  
One Brookway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191

Auto/Visual  
Pelton Marsh Kinsella MST  
1420 W. Washington Lane, Suite 400  
Denton, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.591.7408

Sports Turf  
MST  
1833 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627

J:\DWG\2000\01\18\CONSTRUCTION DWG\9-18-03\9-09-18-03.dwg, Layout1, 10/18/2003, 2:37:01 PM, smamoney, HQ 02 Xerox 8830 (Overwrite).pc3, 1:1



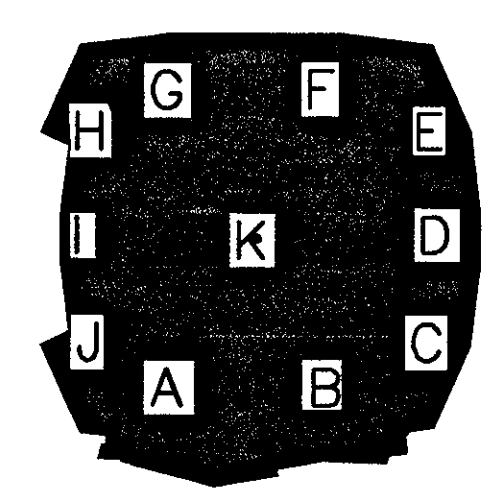
#### SHEET INDEX

SHEET NO.	SHEET TITLE
C001	KEY MAP
C002	EXISTING CONDITIONS
C100	DEMOLITION PLAN
C200 - 204	LAYOUT PLANS (INCLUDING ADD ALTERNATE C1)
C205	SURFACE MATERIALS PLAN
C206	BIKE PATH (ADD ALTERNATE C2)
C207	PEDESTRIAN WALKWAY PLAN
C300 - 305	GRADING PLANS
C400 - 404	UTILITY PLANS
C405	UTILITY PROFILE
C500 - 501	RING ROAD PROFILE
C600 - 604	SITE LIGHTING PLANS
C605	SITE LIGHTING DETAILS
C700 - 704	SEDIMENTATION AND EROSION CONTROL PLANS
C705	SEDIMENTATION AND EROSION CONTROL DETAILS
C800	ROBERTS ST. / SILVER LANE ENTRANCE PLAN AND PROFILE
C801 - 802	STADIUM ACCESS DRIVE PLAN AND PROFILE
C803	SIMMONS ROAD ACCESS DRIVE PLAN AND PROFILE
C804	MAIN ST. ENTRANCE DRIVE PLAN
C805	RUNWAY ROAD PLAN
C806	ROBERTS ST. AT SILVER LANE SIGNAL PLAN (ADD ALTERNATE C4)
C807	SILVER LANE AT SIMMONS ROAD SIGNAL PLAN (ADD ALTERNATE C4)
C900 - 902	SITE DETAILS
C903	PREFABRICATED BRIDGE (ADD ALTERNATE C3)
C904	SITE DETAILS
L1	MITIGATION AREA PLANTING PLAN
L2	WETLAND MITIGATION DETAILS

#### LEGEND

--- 200 ---	EXISTING CONTOURS
--- 200 ---	PROPOSED CONTOURS
---	EXISTING FENCE
---	EXISTING TREE LINE
---	PROPOSED CLEARING LIMIT (APPROXIMATE)
---	CONSTRUCTION HAUL ROUTE
---	PROPERTY LINE
---	PROPOSED CABLE LINE
---	PROPOSED SANITARY SEWER LINE
---	PROPOSED TELEPHONE LINE
---	PROPOSED WATER MAIN
---	PROPOSED GAS MAIN
---	PROPOSED ELECTRICAL SERVICE
---	PROPOSED LIGHTING CONDUIT
---	PROPOSED CATCH BASIN
---	PROPOSED STORM MANHOLE
---	PROPOSED STORM DRAIN
---	PROPOSED SANITARY MANHOLE
---	PROPOSED STREET LIGHT
---	PROPOSED BITUMINOUS CURB
---	PROPOSED RETAINING WALL
---	EXISTING DECIDUOUS TREE
---	EXISTING EVERGREEN TREE
---	EXISTING UTILITY POLE
---	EXISTING WATER GATE VALVE
---	EXISTING TELEPHONE MANHOLE
---	EXISTING HYDRANT
---	EXISTING CATCH BASIN
---	EXISTING SANITARY MANHOLE
---	EXISTING STORM MANHOLE
---	EXISTING ELECTRIC MANHOLE
---	EXISTING SANITARY SEWER LINE
---	EXISTING UTILITY POLE
---	EXISTING WATER MAIN
---	EXISTING GAS MAIN
---	EXISTING ELECTRICAL SERVICE
---	WETLANDS LINE
---	PROPOSED EROSION CONTROL MAT
---	PROPOSED SILT FENCE
---	EXISTING SETTLING PLATE
---	PROPOSED HAY BALES

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



### ELLERBE BECKET

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

#### KEY MAP

Scale 1" = 500'

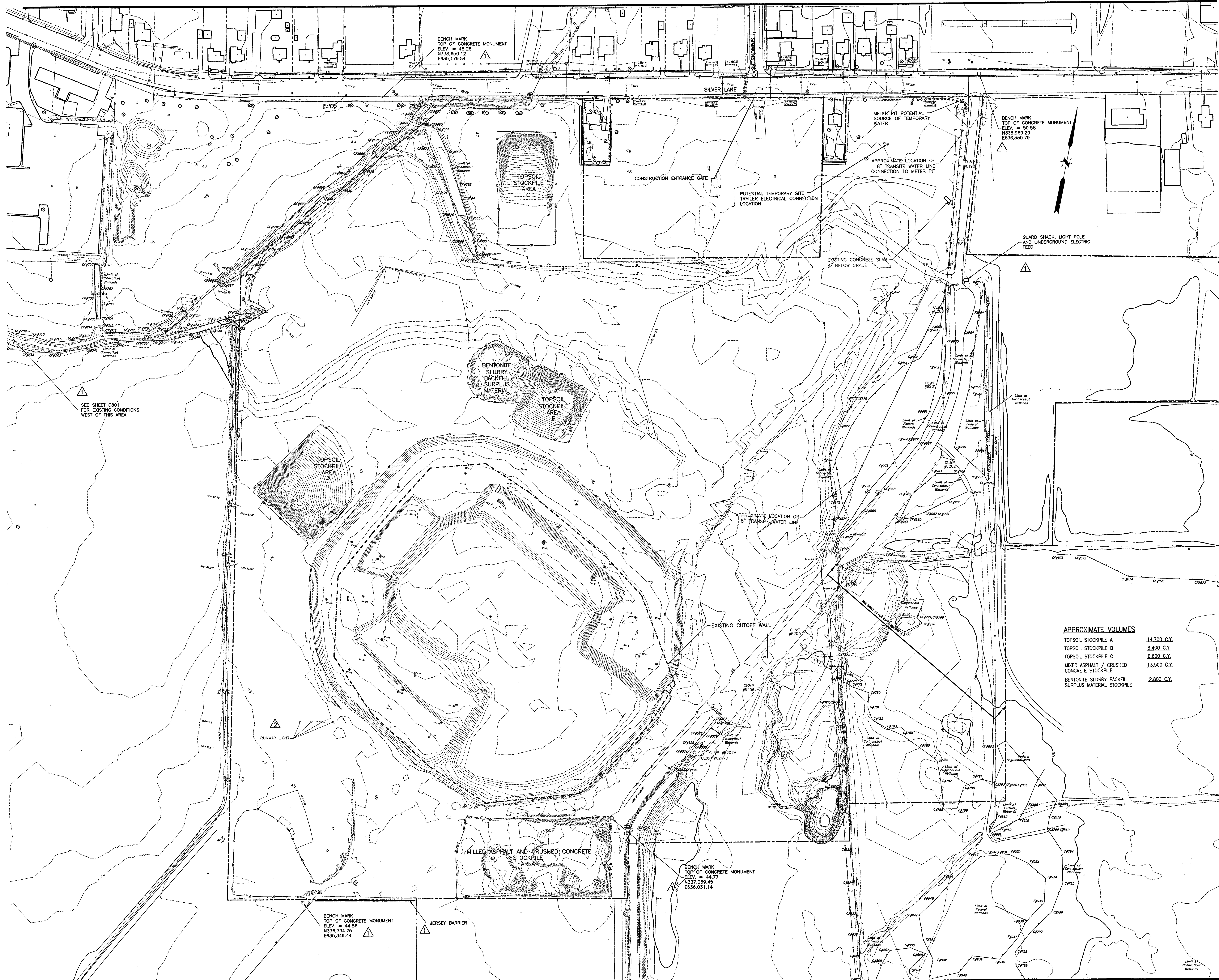
Date 8.30.03 Comm. No. 1013.0002.00

In Charge KMS RECORD DOCUMENTS

Checked By KMS

# C001





Revision	Date	No.
ADDENDUM	1/26/01	1
ADDENDUM	2/01/01	2

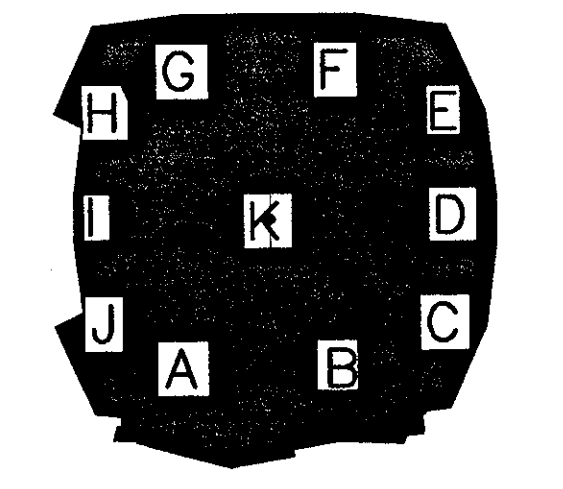
**THE STADIUM AT RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Architecture  
**Ellerbe Becket, Inc.**  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscape Design  
**CR3**  
571 Hopwood Street  
Simsbury, CT 06070  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Structural Engineering  
**BVH Integrated Services**  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Mechanical/Electrical Engineering  
**DTC**  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.334.4000  
Facsimile: 203.334.7378
- Civil Engineering/Traffic  
**Fuss & O'Neill**  
146 Hartford Road  
Manchester, CT 06040-5521  
Telephone: 860.646.2469  
Facsimile: 860.643.6313
- Code Analysis  
**F P & C Consultants, Inc.**  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.533.3377  
Facsimile: 816.533.8256
- Vertical Creation  
**Sysko & Hennessy**  
One Broadway, 8th Floor  
Cambridge, MA 02142  
Telephone: 617.577.8900  
Facsimile: 617.577.9191
- Audio/Visual  
**Pelton Marsh Kinsella**  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7408
- Sports Turf  
**MST**  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627
- Food Service  
**The Bigelow Companies**  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5503  
Facsimile: 816.483.5510
- Geotechnical  
**GZA GeoEnvironmental**  
27 Noah Road  
Vernon, CT 06066  
Telephone: 860.876.7655  
Facsimile: 860.872.2416
- Security  
**Safesecure Network**  
17 E. Bush Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020

**APPROXIMATE VOLUMES**

TOPSOIL STOCKPILE A	14,700 C.Y.
TOPSOIL STOCKPILE B	8,400 C.Y.
TOPSOIL STOCKPILE C	6,600 C.Y.
MIXED ASPHALT / CRUSHED CONCRETE STOCKPILE	13,500 C.Y.
BENTONITE SLURRY BACKFILL SURPLUS MATERIAL STOCKPILE	2,800 C.Y.

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816.561.4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**EXISTING CONDITIONS**

Scale 1"=80'

Date 08.30.03 Comm. No. 1013.0002.00

In Charge KMS RECORD DOCUMENTS

Drawn By DRC

Checked By KMS

**C002**

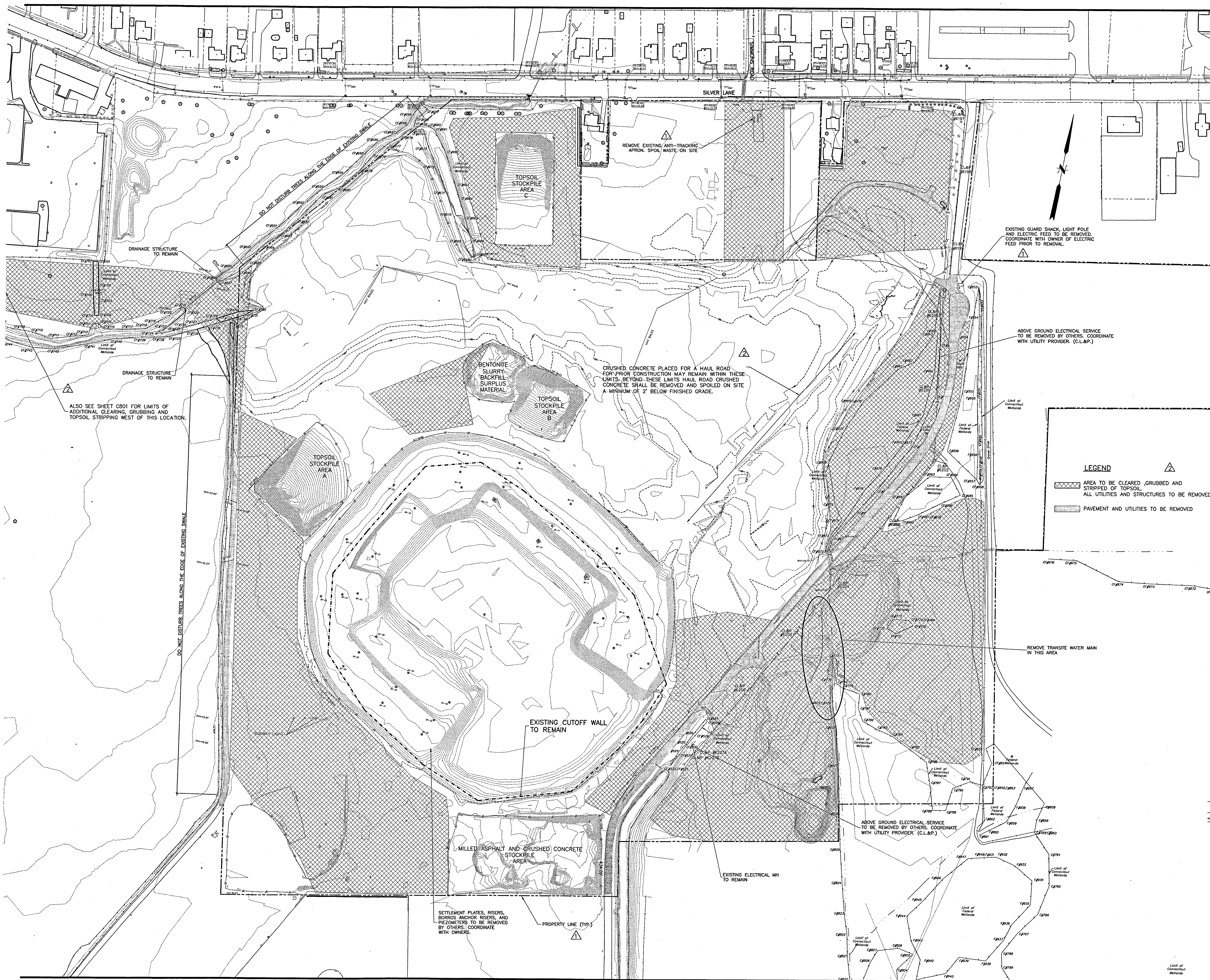
J:\DWG\2001\01\15\Construction\Drawings-16-03\prop-1-09-18-03.dwg, Layout1, 1/8/2003 2:42:40 PM, amamoney, HO 02 Xerox 8830 (Overwrite).pc3, 11



Revision	Date	No.
ADDENDUM	1/26/01	1
ADDENDUM	2/01/01	2

### THE STADIUM AT RENTSCHLER FIELD

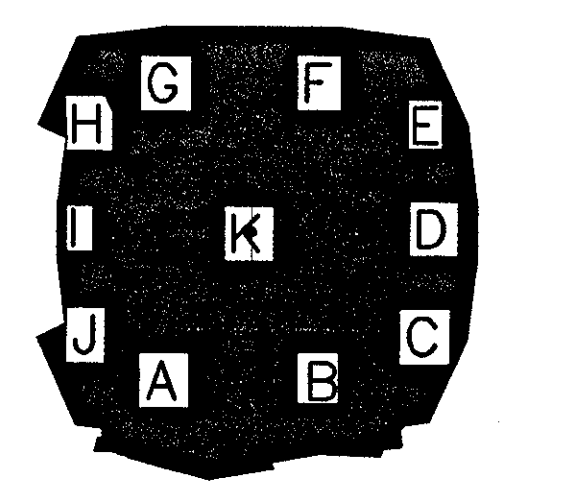
- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscape Design  
571 Homewood Street  
Smyrna, CT 06070  
Telephone: 860.558.1988  
Facsimile: 860.558.1217
- Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service  
The Bigelow Companies  
1575 Mineral Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06413  
Telephone: 203.239.4200  
Facsimile: 203.234.7376
- Geotechnical  
GZA GeoEnvironmental  
27 Noah Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2418
- Civil Engineering/Traffic  
Fuss & O'Neill  
146 Harvard Road  
Manchester, CT 06040-5921  
Telephone: 860.645.2469  
Facsimile: 860.643.6313
- Security  
Satesecure Network  
17 E Back Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F P & C Consultants, Inc.  
9233 Wood Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.8900  
Facsimile: 617.577.9191
- Audio/Visual  
Pelton Marsh Kinella  
1420 W. McKinley Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.888.7444  
Facsimile: 214.924.7408
- Sports Turf  
MST  
1833 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627



**LEGEND**

- AREA TO BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL. ALL UTILITIES AND STRUCTURES TO BE REMOVED
- PAVEMENT AND UTILITIES TO BE REMOVED

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



## ELLERBE BECKET



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

### DEMOLITION PLAN

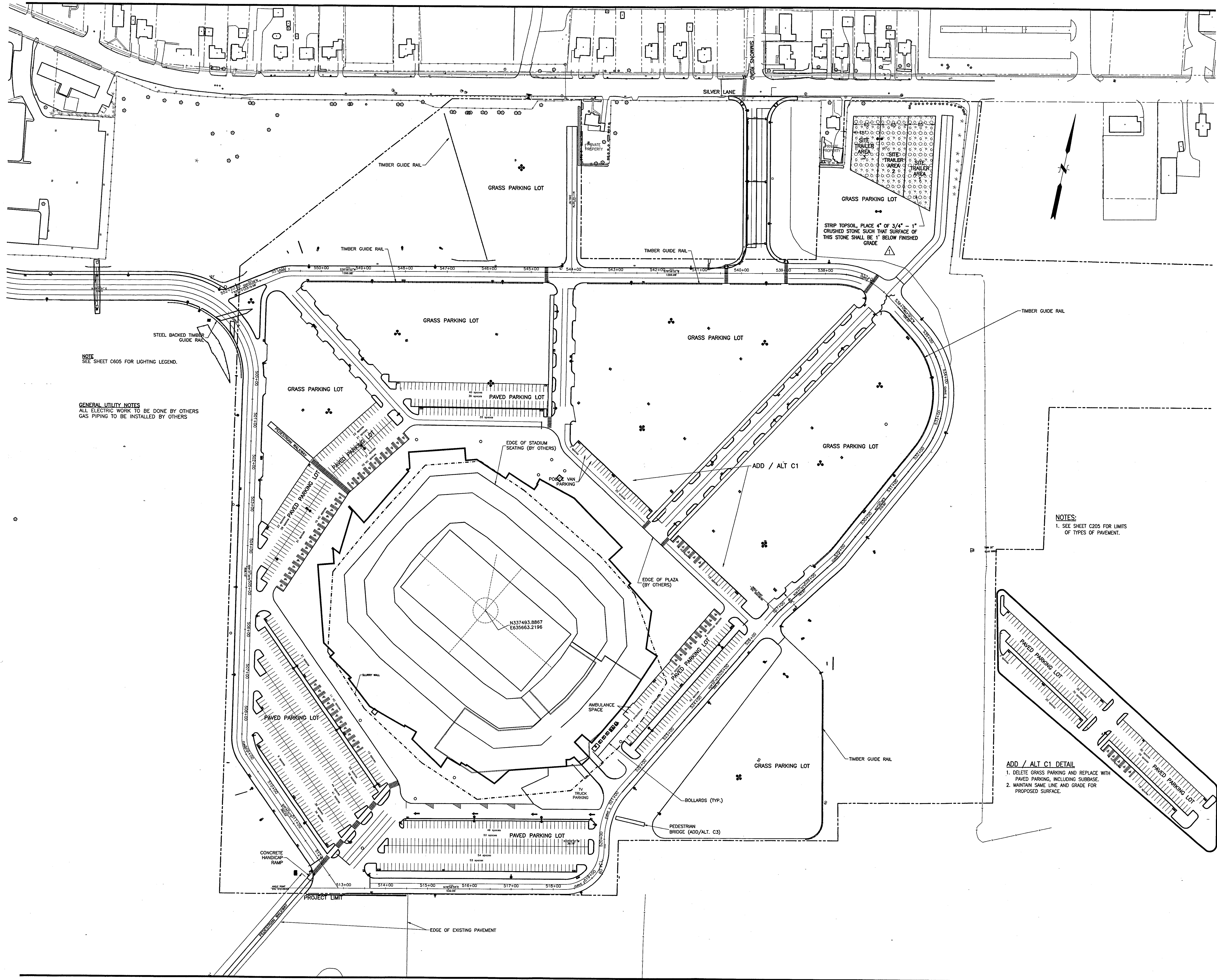
Scale 1"=80'

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS **C100**

J:\DWG\2000\001\15\CONSTRUCTION DWGS-9-18-03\PROP-1-09-18-03.dwg, Layout1, 08/30/03 2:45:52 PM, ssmccormey, HQ 02, Xerox 8830 (0/over) p.13



J:\DWG\2000\01\15\Construction\DWG-9-18-03\prop-1-05-18-03.dwg, Layout1, 10/02/2003 2:49:29 PM, smacomey, HQ 02, Xerox 8830 (Overwrite), p33, 11



Revision	Date	No.
ADDENDUM	1/26/01	1

**THE STADIUM AT RENTSCHLER FIELD**

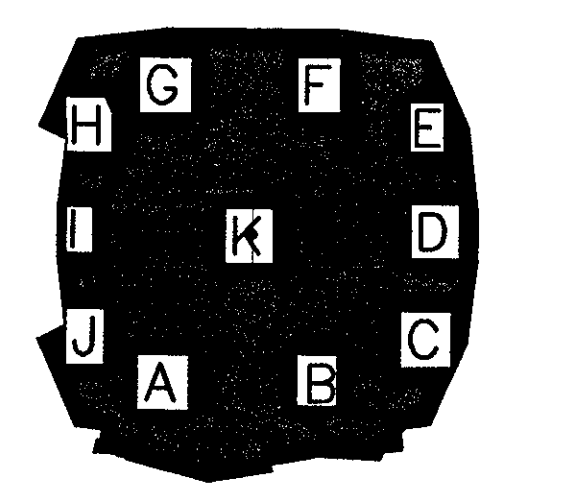
- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2663
- Landscape Design  
571 Hopmeadow Street  
Simsbury, CT 06067  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service  
The Bigelow Companies  
1275 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7376
- Geotechnical  
GZA GeoEnvironmental  
27 Noak Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
146 Hartland Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6313
- Security  
SafeSecure Network  
17 E. Back Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F.P. & C. Consultants, Inc.  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual  
Patton Marsh Kinsella  
1420 W. Wesleyland Lane, Suite 409  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.591.7408
- Sports Turf  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627

NOTE  
SEE SHEET C805 FOR LIGHTING LEGEND.

GENERAL UTILITY NOTES  
ALL ELECTRIC WORK TO BE DONE BY OTHERS  
GAS PIPING TO BE INSTALLED BY OTHERS

NOTES:  
1. SEE SHEET C205 FOR LIMITS OF TYPES OF PAVEMENT.

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816.561.4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**LAYOUT PLAN**

Scale 1"=80'

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS **C200**

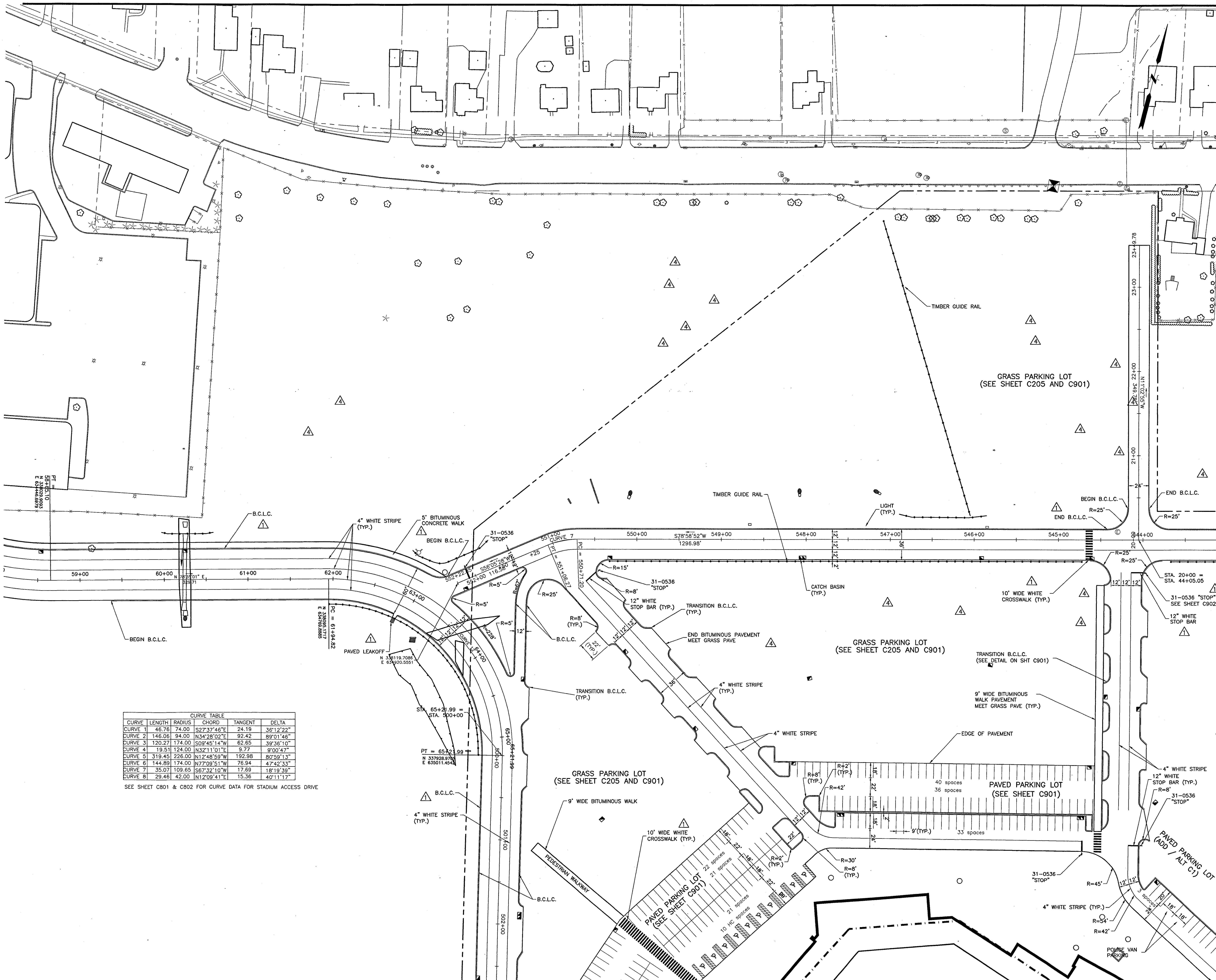


Revision	Date	No.
ADDENDUM	1/26/01	1

**THE STADIUM AT  
RENTSCHLER FIELD**

- Owner:**  
State of Connecticut
- Architecture:**  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscape Design:**  
The Bigelow Companies  
571 Hopmeadow Street  
Storbridge, CT 06267  
Telephone: 860.658.1688  
Facsimile: 860.658.1217
- Structural Engineering:**  
BVH Integrated Services  
55 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service:**  
The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering:**  
DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.238.4200  
Facsimile: 203.234.7376
- Geotechnical:**  
GZA GeoEnvironmental  
27 Hook Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic:**  
Fuss & O'Neill  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6313
- Security:**  
SafeSecure Network  
17 E. Bush Road  
New Milford, CT 06775  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis:**  
F P & C Consultants, Inc.  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation:**  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual:**  
Pelton Marsh Kinsella  
1420 W. Montgomery Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.651.7468
- Sports Turf:**  
MST  
1803 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.750.1440  
Facsimile: 303.750.2627

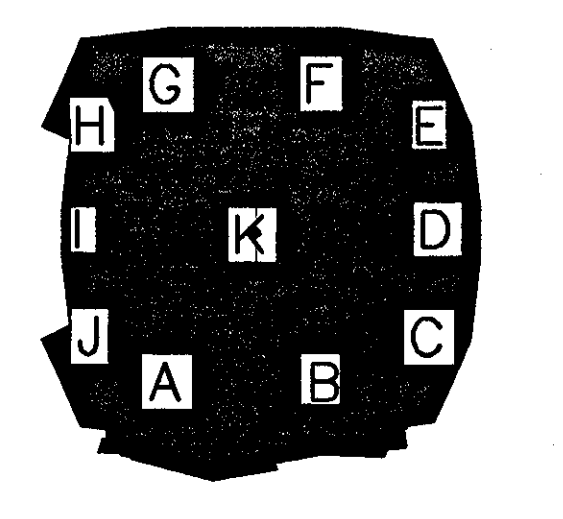
J:\DWG\2000\01\15\Construction\Drawings-15-03\prop-1-08-15-03.dwg, Layout, 1/16/2003 2:52:21 PM, smaronny, HQ 02 Xerox 8530 (Overwrite).pc3, 1:1



SEE SHEET C801 & C802 FOR CURVE DATA FOR STADIUM ACCESS DRIVE

CURVE	LENGTH	RADIUS	CHORD	TANGENT	DELTA
CURVE 1	46.76	74.00	S27°37'46"E	24.19	36°12'22"
CURVE 2	146.06	94.00	N34°28'02"E	92.42	89°01'46"
CURVE 3	120.27	174.00	S03°45'14"W	62.65	39°36'10"
CURVE 4	19.51	124.00	N32°11'01"E	9.77	9°00'47"
CURVE 5	318.45	226.00	N17°42'59"W	192.98	80°59'13"
CURVE 6	144.89	174.00	N77°09'51"W	76.94	47°42'33"
CURVE 7	35.07	109.65	S67°32'10"W	17.69	18°19'39"
CURVE 8	29.46	42.00	N12°09'41"E	15.36	40°11'17"

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**LAYOUT PLAN**

Scale 1"=40'

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS

**C201**





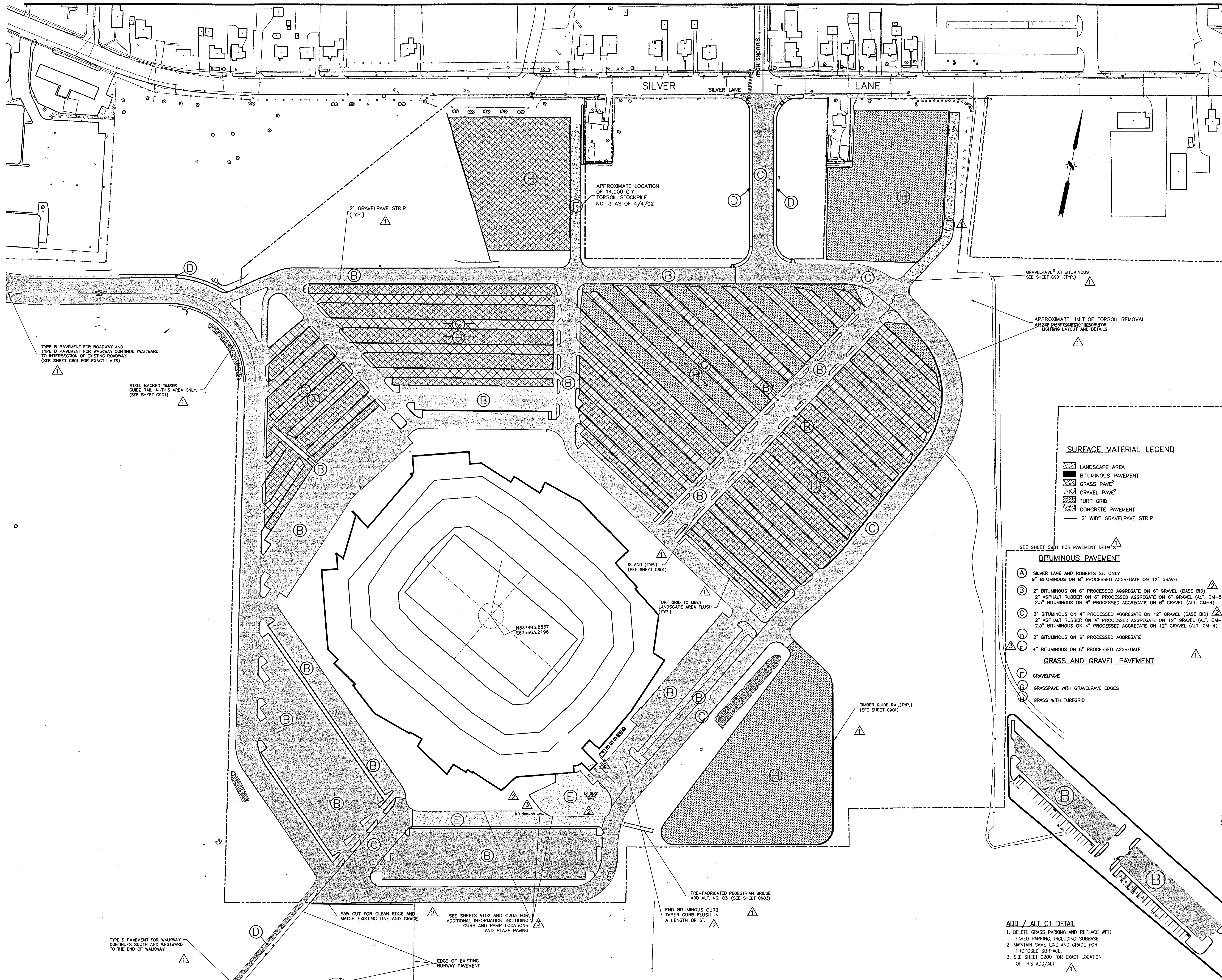












Revision	Date	No.
ADDENDUM	1/26/01	
ADDENDUM 10	5/13/02	
CCD-210	11/07/02	

**THE STADIUM AT RENTSCHLER FIELD**

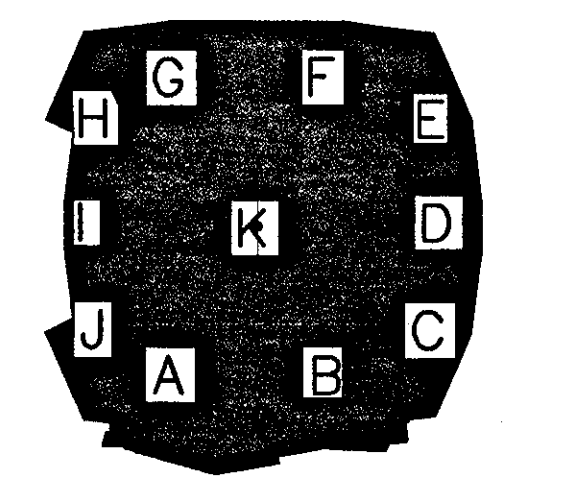
- State of Connecticut
- Owner: **Ellerbe Becket, Inc.**
- Architecture: **Ellerbe Becket, Inc.**  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2853
- CR3  
Landscape Design  
571 Hopmeadow Street  
Simsbury, CT 06070  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Structural Engineering: **BVH Integrated Services**  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- The Bigelow Companies  
1575 Universal Avenue, Suite 136  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering: **DTC**  
550 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7576
- Geotechnical: **GZA Geo-Environmental**  
Worcester, CT 06096  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic: **Fuss & O'Neill**  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.645.6333
- Security: **Safesecure Network**  
17 E Back Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7000  
Facsimile: 860.354.7000
- Code Analysis: **F P & C Consultants, Inc.**  
9233 Wood Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation: **Syska & Hennessy**  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual: **Pelton Marsh Kinsella**  
1420 W. Wockeigard Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.651.7468
- Sports Turf: **MST**  
1803 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2827

**SURFACE MATERIAL LEGEND**

- LANDSCAPE AREA
- BITUMINOUS PAVEMENT
- GRASS PAVE<sup>2</sup>
- GRAVEL PAVE<sup>2</sup>
- TURF GRID
- CONCRETE PAVEMENT
- 2' WIDE GRAVELPAVE STRIP

- SEE SHEET C901 FOR PAVEMENT DETAILS
- BITUMINOUS PAVEMENT**
- (A) SILVER LANE AND ROBERTS ST. ONLY  
9" BITUMINOUS ON 8" PROCESSED AGGREGATE ON 12" GRAVEL
  - (B) 2" BITUMINOUS ON 6" PROCESSED AGGREGATE ON 6" GRAVEL (BASE BID)  
2" ASPHALT RUBBER ON 6" PROCESSED AGGREGATE ON 6" GRAVEL (ALT. CM-5)  
2.5" BITUMINOUS ON 6" PROCESSED AGGREGATE ON 6" GRAVEL (ALT. CM-4)
  - (C) 2" BITUMINOUS ON 4" PROCESSED AGGREGATE ON 12" GRAVEL (BASE BID)  
2" ASPHALT RUBBER ON 4" PROCESSED AGGREGATE ON 12" GRAVEL (ALT. CM-6)  
2.5" BITUMINOUS ON 4" PROCESSED AGGREGATE ON 12" GRAVEL (ALT. CM-4)
  - (D) 2" BITUMINOUS ON 6" PROCESSED AGGREGATE
  - (E) 4" BITUMINOUS ON 8" PROCESSED AGGREGATE
- GRASS AND GRAVEL PAVEMENT**
- (F) GRAVELPAVE
  - (G) GRASSPAVE WITH GRAVELPAVE EDGES
  - (H) GRASS WITH TURFGRID

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**SURFACE MATERIALS PLAN**

Scale 1"=80'

Date: 08.30.03 Comm. No. 1013.0002.00

In Charge: KMS RECORD DOCUMENTS

Drawn By: DRC

Checked By: KMS

**C205**

J:\DWG\2000\001\15\CONSTRUCTION DWGS-9-18-03\PROP-1-09-18-03.DWG, Layout1, 10/16/2003 3:02:14 PM, smacronay, HQ 02 Xerox 8830 (Overview).pc3, 1:1



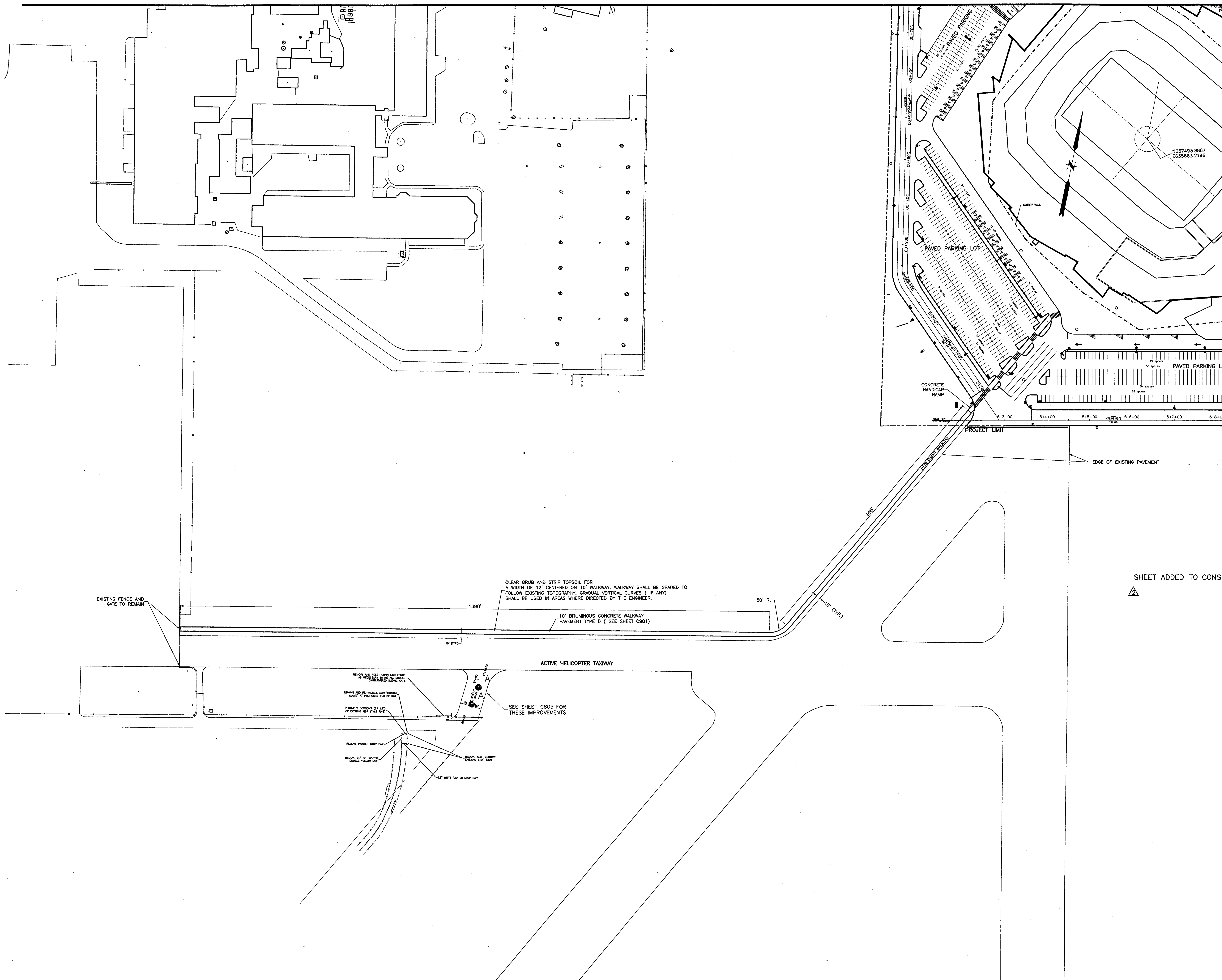




Revision	Date	No.
ADDENDUM	2/01/01	2

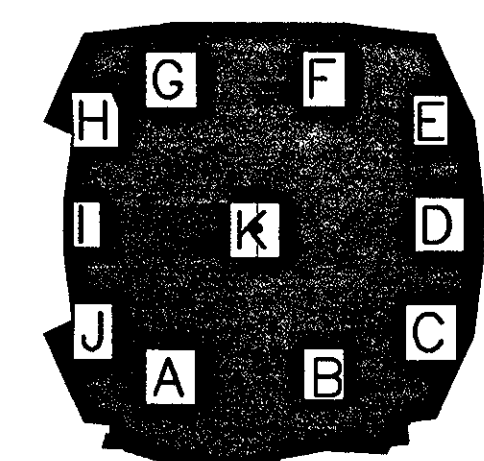
**THE STADIUM AT  
RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2853
- Landscape Design  
571 Hopmeadow Street  
Simsbury, CT 06070  
Telephone: 860.658.1688  
Facsimile: 860.658.1217
- Structural Engineering  
BVH Integrated Services  
59 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- The Bigelow Companies  
1575 Universal Avenue, Suite 108  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
556 Worthington Ave  
North Haven, CT 06473  
Telephone: 203.238.4200  
Facsimile: 203.234.7376
- Geotechnical  
GZA GeoEnvironmental  
27 Hook Road  
Worson, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.648.2469  
Facsimile: 860.643.6313
- Security  
Safesecure Network  
17 E Bush Road Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F P & C Consultants, Inc. Syska & Hennessy  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
Systka & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual  
Pelton Marsh Kinsella  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.681.7408
- Sports Turf  
MST  
1802 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627



SHEET ADDED TO CONSTRUCTION SET

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**PEDESTRIAN WALKWAY PLAN**

Scale 1"=80'

Date 08.30.03 Comm. No.1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS

**C207**

J:\DWG\2000\001\015\CONSTRUCTION DWGS-9-18-03\PROP-1-09-18-03.DWG LMAN = LAY PSVIEW = PSWALK



Revision	Date	No.
ADDENDUM	1/26/01	1
ADDENDUM	2/01/01	2
ADDENDUM	2/08/01	4
CCD-008	5/18/01	5

**THE STADIUM AT  
RENTSCHLER FIELD**

Owner  
State of Connecticut

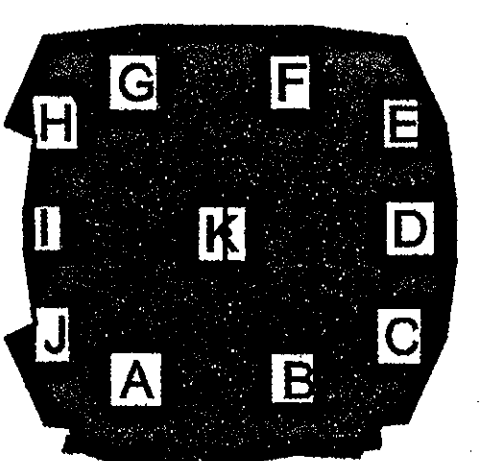
Operator  
Madison Square Garden, Inc.  
One Civic Center Plaza  
Hartford, CT 06103

Architecture  
Ellerbe Becket, Inc.  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863

Civil Engineering/Traffic  
Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6313

Geotechnical  
GZA GeoEnvironmental  
320 Needham Street  
Newton Upper Falls, MA 02464  
Telephone: 617.630.6262  
Facsimile: 617.965.7769

Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236



**ELLERBE BECKET**



605 West 47th Street Ellerbe Becket, Inc.  
Kansas City, MO 64112-1905  
816 561 4443

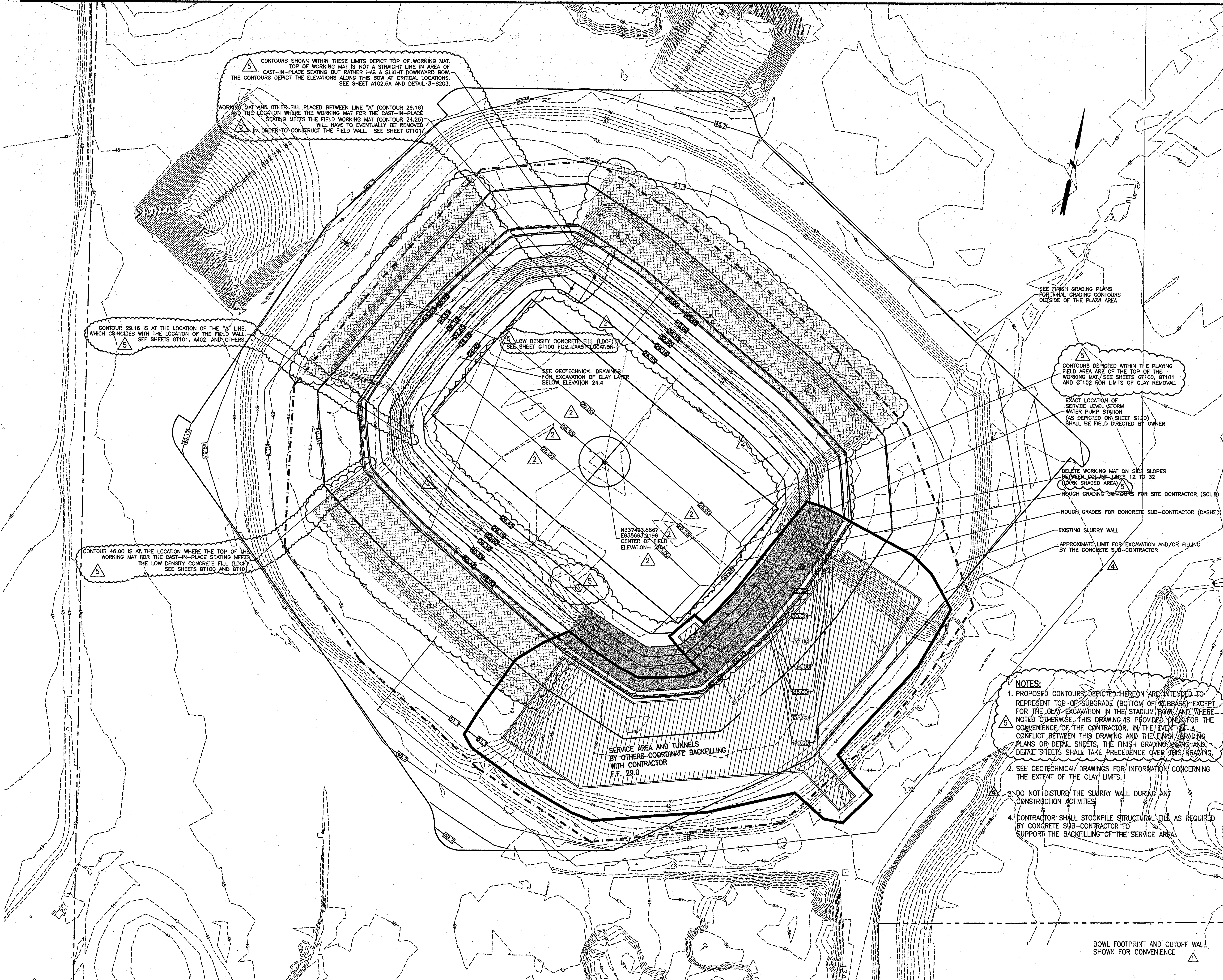
© 2001 Ellerbe Becket

**ROUGH SUB-GRADING PLAN**

Scale 1"=40'

Date	01.08.01	Comm. No.	013.0002.00
In Charge	KMS	CONSTRUCTION DOCUMENTS	
Drawn By	DRC		
Checked By	KMS		

**C300**



CONTOURS SHOWN WITHIN THESE LIMITS DEPICT TOP OF WORKING MAT. TOP OF WORKING MAT IS NOT A STRAIGHT LINE IN AREA OF CAST-IN-PLACE SEATING BUT RATHER HAS A SLIGHT DOWNWARD BOW. THE CONTOURS DEPICT THE ELEVATIONS ALONG THIS BOW AT CRITICAL LOCATIONS. SEE SHEET A102.5A AND DETAIL 3-S203.

WORKING MAT AND OTHER FILL PLACED BETWEEN LINE "A" (CONTOUR 29.16) AND THE LOCATION WHERE THE WORKING MAT FOR THE CAST-IN-PLACE SEATING MEETS THE FIELD WORKING MAT (CONTOUR 24.25) WILL HAVE TO EVENTUALLY BE REMOVED IN ORDER TO CONSTRUCT THE FIELD WALL. SEE SHEET GT101.

CONTOUR 29.16 IS AT THE LOCATION OF THE "A" LINE, WHICH COINCIDES WITH THE LOCATION OF THE FIELD WALL. SEE SHEETS GT101, A402, AND OTHERS.

LOW DENSITY CONCRETE FILL (LDCF) SEE SHEET GT100 FOR EXACT LOCATION.

SEE GEOTECHNICAL DRAWINGS FOR EXCAVATION OF CLAY LAYER BELOW ELEVATION 24.4.

N337493.8867  
E835663.3196  
CENTER OF FIELD  
ELEVATION = 24.4

SEE FINISH GRADING PLANS FOR FINISH GRADING CONTOURS OUTSIDE OF THE PLAZA AREA.

CONTOURS DEPICTED WITHIN THE PLAYING FIELD AREA ARE OF THE TOP OF THE WORKING MAT. SEE SHEETS GT100, GT101 AND GT102 FOR LIMITS OF CLAY REMOVAL.

EXACT LOCATION OF SERVICE LEVEL STORM WATER PUMP STATION (AS DEPICTED ON SHEET S120) SHALL BE FIELD DIRECTED BY OWNER.

DELETE WORKING MAT ON SIDE SLOPES BETWEEN COLUMN LINES 12 TO 32 (DARK SHADED AREA).

ROUGH GRADING CONTOURS FOR SITE CONTRACTOR (SOLID).

ROUGH GRADES FOR CONCRETE SUB-CONTRACTOR (DASHED).

EXISTING SLURRY WALL.

APPROXIMATE LIMIT FOR EXCAVATION AND/OR FILLING BY THE CONCRETE SUB-CONTRACTOR.

CONTOUR 46.00 IS AT THE LOCATION WHERE THE TOP OF THE WORKING MAT FOR THE CAST-IN-PLACE SEATING MEETS THE LOW DENSITY CONCRETE FILL (LDCF). SEE SHEETS GT100 AND GT101.

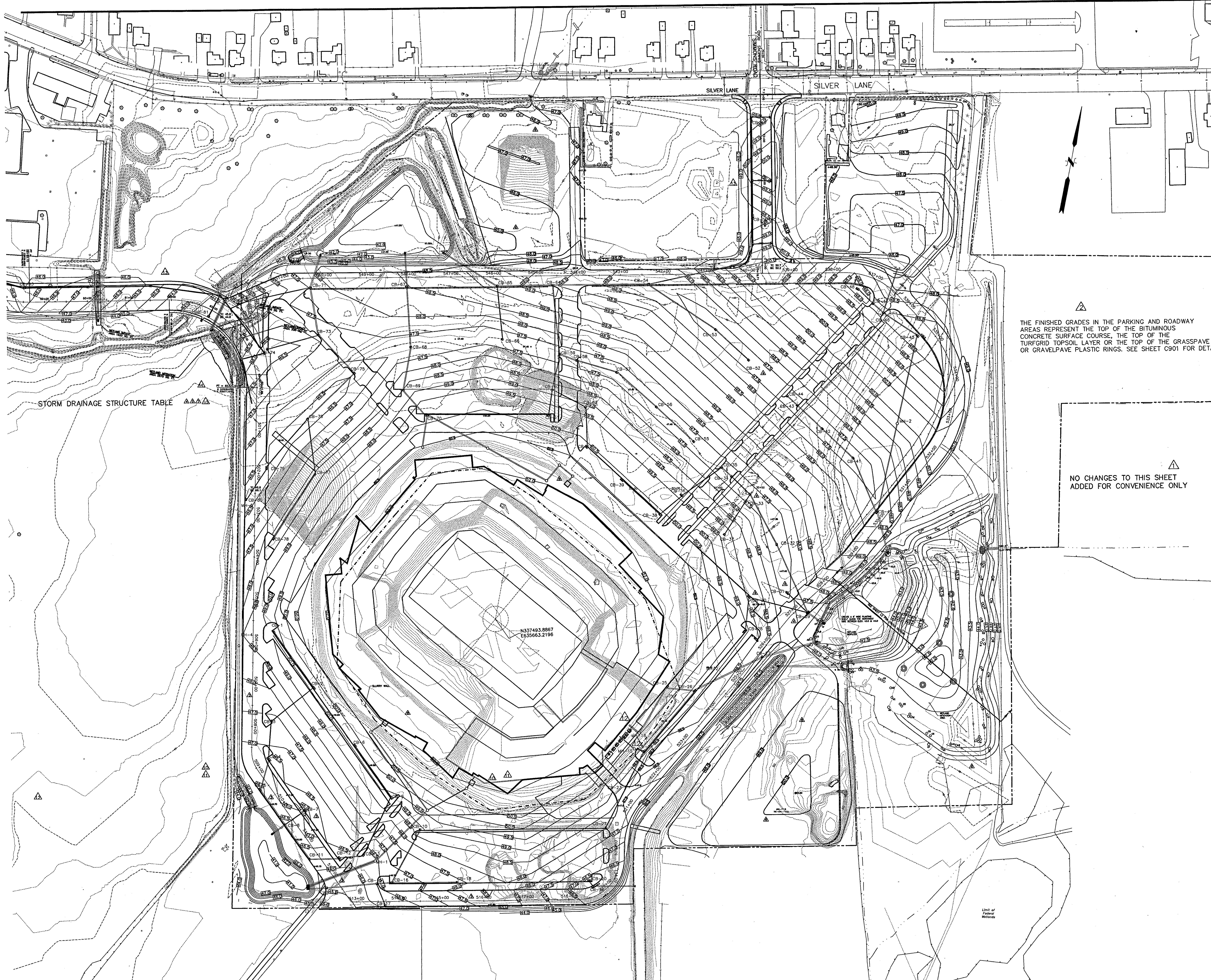
SERVICE AREA AND TUNNELS BY OTHERS COORDINATE BACKFILLING WITH CONTRACTOR F.F. 29.0

**NOTES:**

1. PROPOSED CONTOURS DEPICTED HEREON ARE INTENDED TO REPRESENT TOP OF SUBGRADE (BOTTOM OF SUBBASE) EXCEPT FOR THE CLAY EXCAVATION IN THE STADIUM BOWL AND WHERE NOTED OTHERWISE. THIS DRAWING IS PROVIDED ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. IN THE EVENT OF A CONFLICT BETWEEN THIS DRAWING AND THE FINISH GRADING PLANS OR DETAIL SHEETS, THE FINISH GRADING PLANS AND DETAIL SHEETS SHALL TAKE PRECEDENCE OVER THIS DRAWING.
2. SEE GEOTECHNICAL DRAWINGS FOR INFORMATION CONCERNING THE EXTENT OF THE CLAY LIMITS.
3. DO NOT DISTURB THE SLURRY WALL DURING ANY CONSTRUCTION ACTIVITIES.
4. CONTRACTOR SHALL STOCKPILE STRUCTURAL FILL AS REQUIRED BY CONCRETE SUB-CONTRACTOR TO SUPPORT THE BACKFILLING OF THE SERVICE AREA.

BOWL FOOTPRINT AND CUTOFF WALL SHOWN FOR CONVENIENCE





Revision	Date	No.
ADDENDUM	1/26/01	1
ADDENDUM	2/01/01	2
POSTED: CCD-004	8/02/01	3
POSTED: CCD-010	8/02/01	4
POSTED: CCD-013	8/02/01	5
POSTED: CCD-014	8/02/01	6
POSTED: ASI-011	8/02/01	7
POSTED: CCD-020	8/02/01	8
POSTED: CCD-030	10/08/01	9
POSTED: CCD-089	01/23/02	10
CCD-096	02/07/02	11
CCD-097	02/12/02	12
CCD-181	09/12/02	13

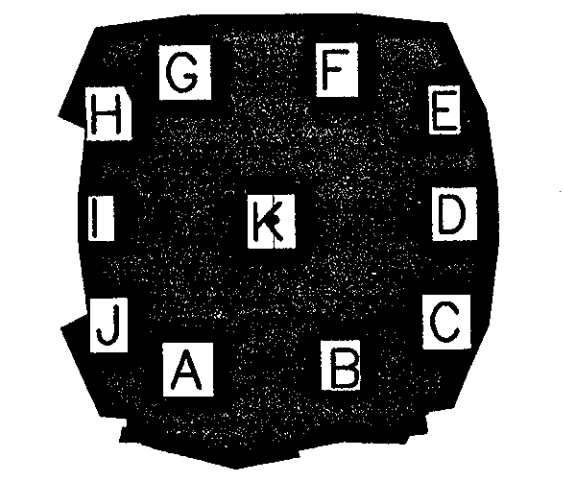
**THE STADIUM AT  
RENTSCHLER FIELD**

- Owner: State of Connecticut
- Architecture: **Ellerbe Becket, Inc.**  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2883
- Landscaping Design: **CR3**  
571 Hopwood Street  
Simsbury, CT 06703  
Telephone: 860.658.1888  
Facsimile: 860.658.1217
- Structural Engineering: **BVH Integrated Services**  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.266.9171  
Facsimile: 860.242.0236
- Food Service: **The Bigelow Companies**  
1375 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.3910
- Mechanical/Electrical Engineering: **DTC**  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4300  
Facsimile: 203.234.7376
- Geotechnical: **GZA GeoEnvironmental**  
27 Noah Road  
Haven, CT 06036  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic: **Fuss & O'Neill**  
145 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.848.2489  
Facsimile: 860.843.8313
- Safety: **Safesecure Network**  
17 E. Bush Road  
New Milford, CT 06778  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis: **F P & C Consultants, Inc.**  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Gradation: **Syska & Hennessy**  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Auto/Visual: **Pelton Marsh Kinsella**  
1420 W. Woodbridge Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.691.7408
- Sports Turf: **MST**  
1823 W. Kettie Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2927

THE FINISHED GRADES IN THE PARKING AND ROADWAY AREAS REPRESENT THE TOP OF THE BITUMINOUS CONCRETE SURFACE COURSE, THE TOP OF THE TURF/TOPSOIL LAYER OR THE TOP OF THE GRASSPAVE OR GRAVELPAVE PLASTIC RINGS. SEE SHEET C901 FOR DETAILS.

NO CHANGES TO THIS SHEET  
ADDED FOR CONVENIENCE ONLY

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

© 2003 Ellerbe Becket

**FINISH  
GRADING PLAN**

Scale 1"=80'

Date: 08.30.03 Comm. No: 1013.0002.00  
In Charge: KMS RECORD DOCUMENTS  
Drawn By: DRC  
Checked By: KMS **C301**

J:\DWG\2003\01\15\CONSTRUCTION-DWGS-9-18-03\PROP-1-09-18-03-DWG LMAN = GRADE PSVIEW = PLOT3042 MSVIEW = MS80



Revision	Date	No.
ADDENDUM	1/26/01	1
POSTED: CCD-014	8/02/01	1
CCD-020	8/02/01	1
CCD-181	9/12/02	1

**THE STADIUM AT  
RENTSCHLER FIELD**

Owner  
State of Connecticut

Architecture  
Ellerbe Becket, Inc. CR3  
600 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863

Landscape Design  
571 Hammond Street  
Simsbury, CT 06070  
Telephone: 860.658.1988  
Facsimile: 860.658.1217

Structural Engineering  
BVH Integrated Services The Bigelow Companies  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236

Food Service  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510

Mechanical/Electrical Engineering  
DTC  
555 Washington Ave  
North Haven, CT 06473  
Telephone: 203.238.4200  
Facsimile: 203.234.7378

Geotechnical  
GZA GeoEnvironmental  
27 Nash Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416

Civil Engineering/Traffic  
Fuss & O'Neill  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.3469  
Facsimile: 860.643.6313

Security  
SafeSecure Network  
17 E. Bank Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020

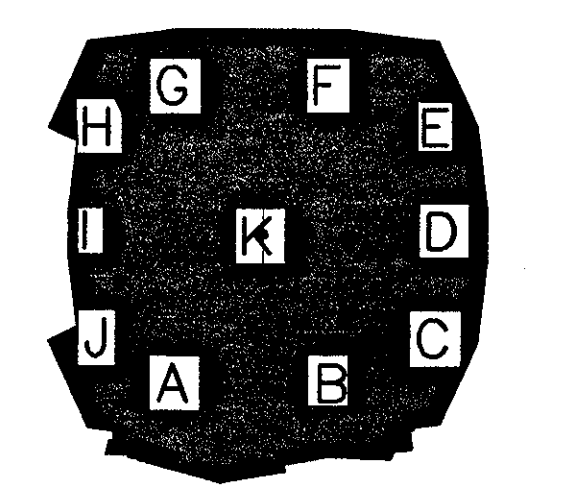
Code Analysis  
F P & C Consultants, Inc.  
923 West Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256

Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191

Audio/Visual  
Pelton Marsh Kinsella MST  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.588.7444  
Facsimile: 214.951.7408

Sports Turf  
1953 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816.561.4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**FINISH  
GRADING PLAN**

Scale 1"=40'

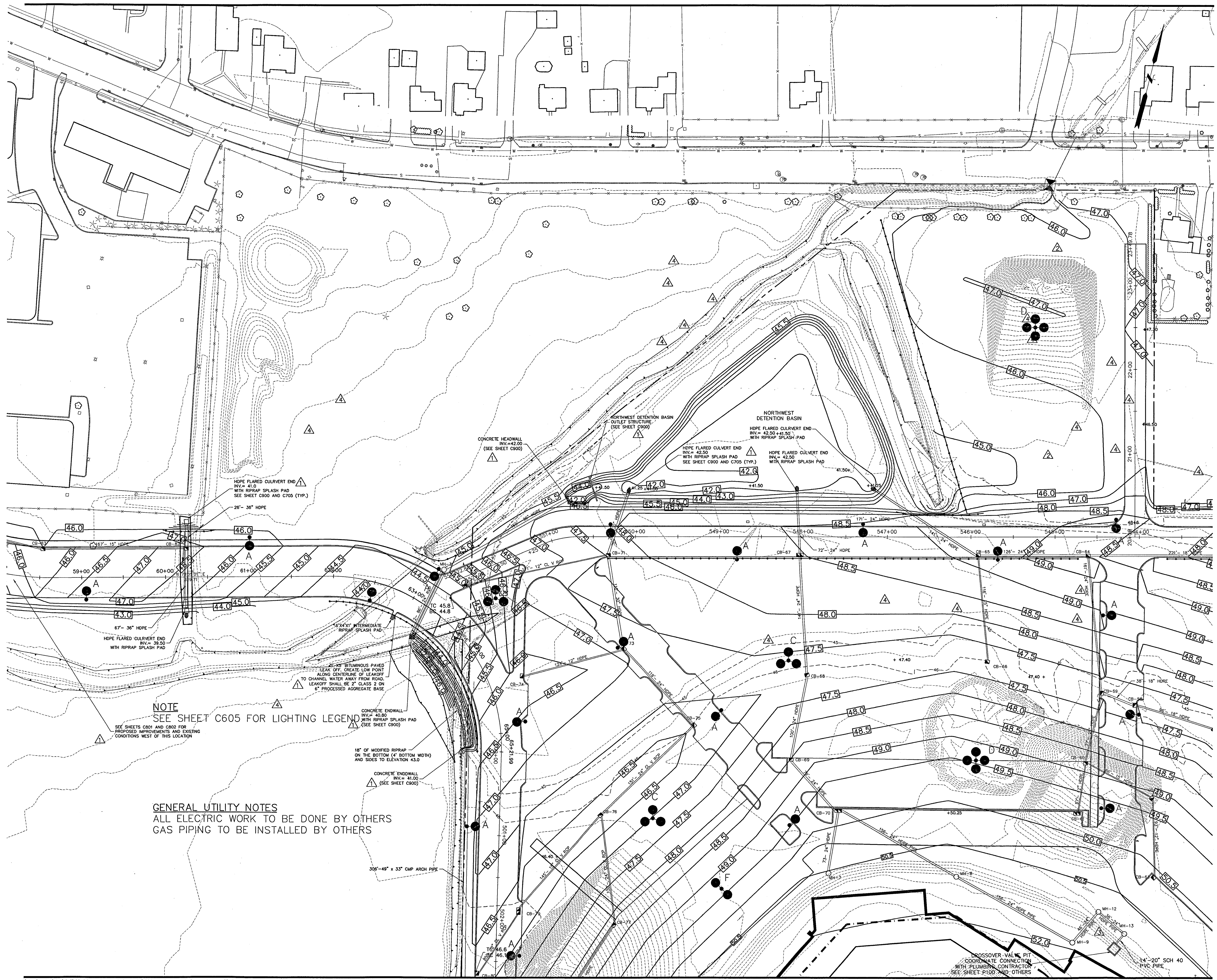
Date 08.30.03 Comm. No. 013.0002.00

In Charge KMS RECORD DOCUMENTS

Drawn By DRC

Checked By KMS

**C302**



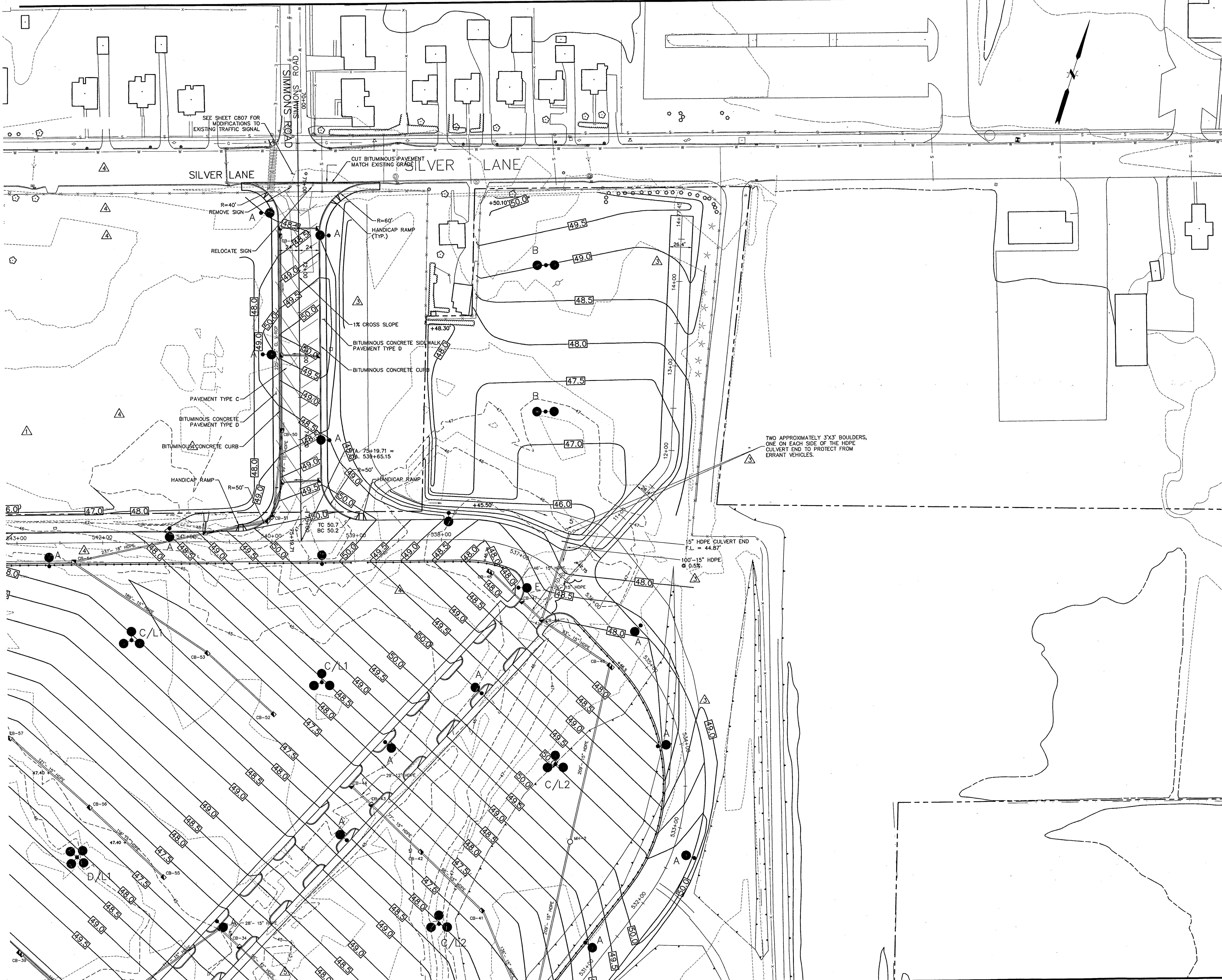
J:\DWG\2003\001\15\CONSTRUCTION-DWGS-9-18-03\PROP-1-9-18-03.DWG, Layout1, 10/6/2003 3:28:57 PM, smacrony, HQ 02, Xerox 8850, (overwrite).pc3, 11



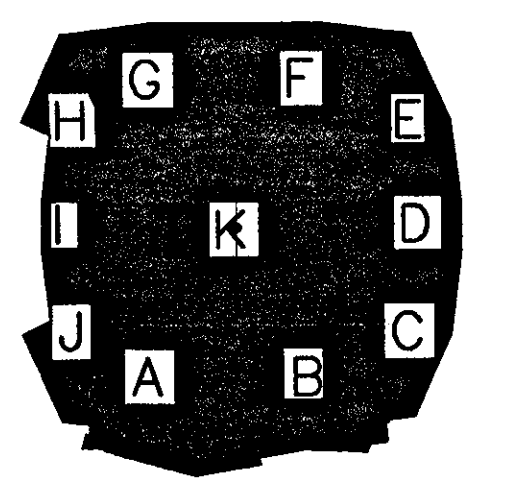
Revision	Date	No.
ADDENDUM	1/26/01	▲
POSTED: CCD-010	10/08/01	▲
CCD-030	10/08/01	▲
CCD-181	9/12/02	▲

**THE STADIUM AT  
RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc.  
405 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2983
- Landscape Design  
CR3  
571 Hopewell Street  
Simsbury, CT 06670  
Telephone: 860.858.1988  
Facsimile: 860.538.1217
- Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service  
The Bigelow Companies  
1875 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.332.4200  
Facsimile: 203.334.7378
- Geotechnical  
GZA GeoEnvironmental  
27 Nook Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6313
- Security  
Safesecure Network  
17 E Bank Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F & C Consultants, Inc.  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.533.3377  
Facsimile: 816.533.8256
- Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual  
Pelton Marsh Kinsella  
1420 W. Mosagard Lane, Suite 400  
Dallas, TX 75247-4991  
Telephone: 214.688.7444  
Facsimile: 214.951.7408
- Sports Turf  
MST  
1893 W Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.  
Kansas City, MO 64112  
816 561 4443

© 2003 Ellerbe Becket

**FINISH  
GRADING PLAN**

Scale 1"=40'

Date 08.30.03 Comm. No. 013.0002.00

In Charge KMS RECORD DOCUMENTS

Drawn By DRC

Checked By KMS **C303**

J:\DWG\2000\0115\CONSTRUCTION DWGS-9-18-03\PROP-1-09-18-03.DWG, Layout, 10/6/2003 3:30:39 PM, amaronny, HQ 02 Xerox 8830 (Overwrite).pds, 1:1



Revision	Date	No.
ADDENDUM	1/26/01	1
POSTED: CCD-004	8/02/01	△
CCD-020	8/02/01	△
CCD-089	1/23/02	△
CCD-096	2/07/02	△

**THE STADIUM AT  
RENTSCHLER FIELD**

Owner: State of Connecticut

Architecture: **Ellerbe Becket, Inc.**  
 625 West 47th Street, Suite 200  
 Kansas City, MO 64112-1905  
 Telephone: 816.561.4443  
 Facsimile: 816.561.3963

Structural Engineering: **BVH Integrated Services**  
 50 Griffin Road South  
 Bloomfield, CT 06007  
 Telephone: 860.286.9171  
 Facsimile: 860.242.0236

Mechanical/Electrical Engineering: **DTC**  
 556 Washington Ave  
 North Haven, CT 06473  
 Telephone: 203.339.4000  
 Facsimile: 203.334.7378

Civil Engineering/Traffic: **Fuss & O'Neill**  
 146 Hartford Road  
 Manchester, CT 06040-5821  
 Telephone: 860.646.2469  
 Facsimile: 860.643.6313

Code Analysis: **F & C Consultants, Inc.**  
 9233 Ward Parkway, Suite 225  
 Kansas City, MO 64114  
 Telephone: 816.523.3377  
 Facsimile: 816.523.8258

Audio/Visual: **Pelton Marsh Kinsella**  
 1420 W. Mowbray Lane, Suite 400  
 Dallas, TX 75247-4951  
 Telephone: 214.688.7444  
 Facsimile: 214.951.7408

Vertical Circulation: **Syska & Hennessy**  
 17 E. Back Rock Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

Security: **Safesecure Network**  
 17 E. Back Rock Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

Geotechnical: **GZA GeoEnvironmental**  
 27 Naak Road  
 Vernon, CT 06066  
 Telephone: 860.876.7655  
 Facsimile: 860.672.2416

Landscaping Design: **CR3**  
 571 Hopedale Street  
 Simsbury, CT 06070  
 Telephone: 860.658.1988  
 Facsimile: 860.658.1217

Food Service: **The Bigelow Companies**  
 1575 Universal Avenue, Suite 156  
 Kansas City, MO 64122  
 Telephone: 816.483.5553  
 Facsimile: 816.483.5510

Vertical Circulation: **Syska & Hennessy**  
 17 E. Back Rock Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

Vertical Circulation: **Syska & Hennessy**  
 17 E. Back Rock Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

Vertical Circulation: **Syska & Hennessy**  
 17 E. Back Rock Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

Vertical Circulation: **Syska & Hennessy**  
 17 E. Back Rock Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

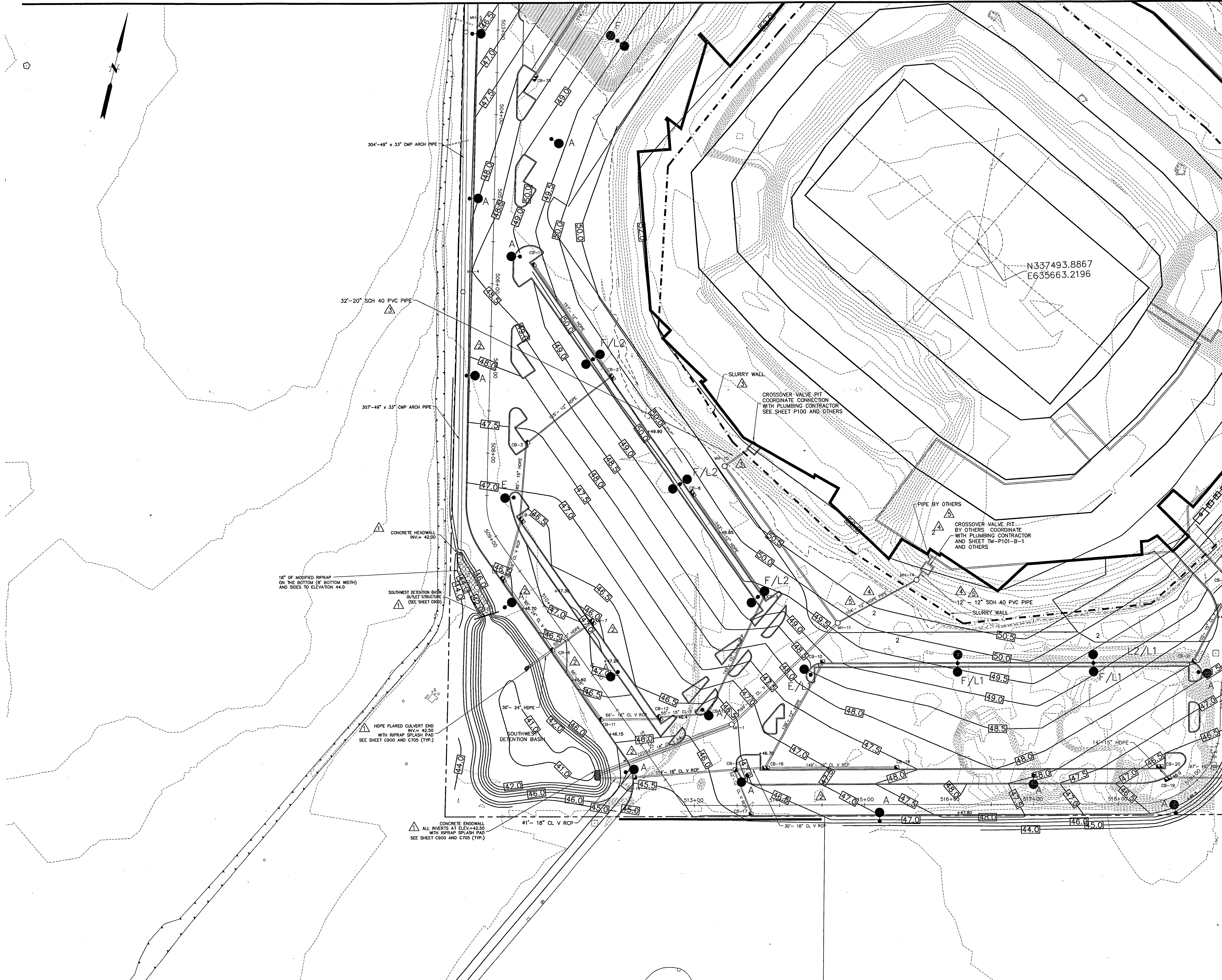
Vertical Circulation: **Syska & Hennessy**  
 17 E. Back Rock Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

Vertical Circulation: **Syska & Hennessy**  
 17 E. Back Rock Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

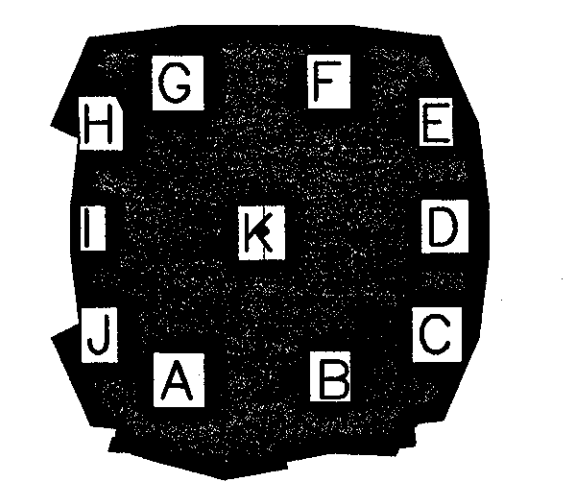
Vertical Circulation: **Syska & Hennessy**  
 17 E. Back Rock Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

Vertical Circulation: **Syska & Hennessy**  
 17 E. Back Rock Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

J:\DWG\2000\01\15\CONSTRUCTION DWGS-9-18-03\PRP-1-09-18-03.DWG, Layout1, 10/16/2003 3:32:43 PM, amaronney, HQ 02 Xerox 8830 (Overwrite).pc3, 1:1



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
 Suite 1000  
 Kansas City, MO 64112  
 816 561 4443

© 2003 Ellerbe Becket

**FINISH  
GRADING PLAN**

Scale: 1"=40'

Date: 08.30.03 Comm. No: 1013.0002.00

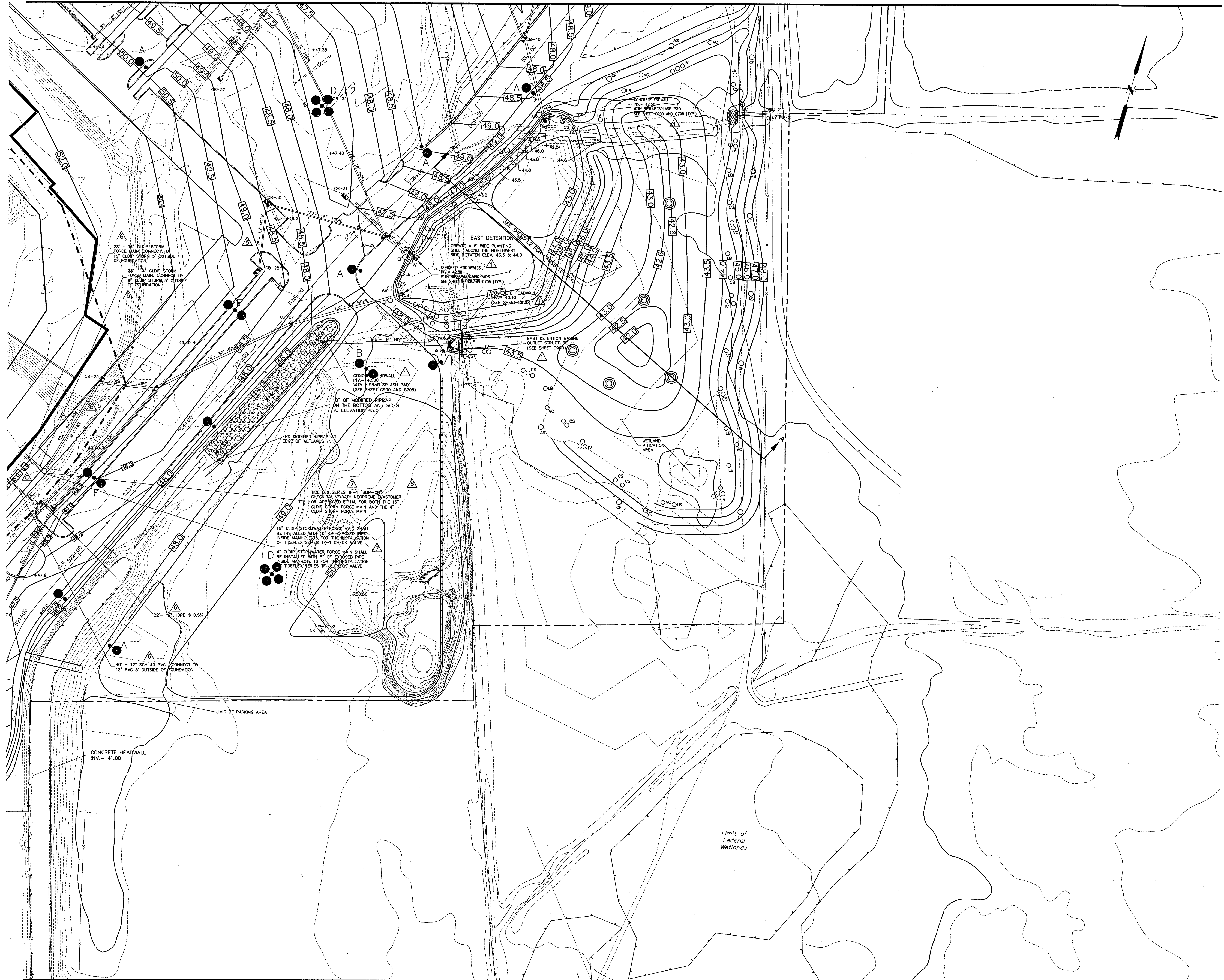
In Charge: KMS RECORD DOCUMENTS

Drawn By: DRC

Checked By: KMS

**C304**





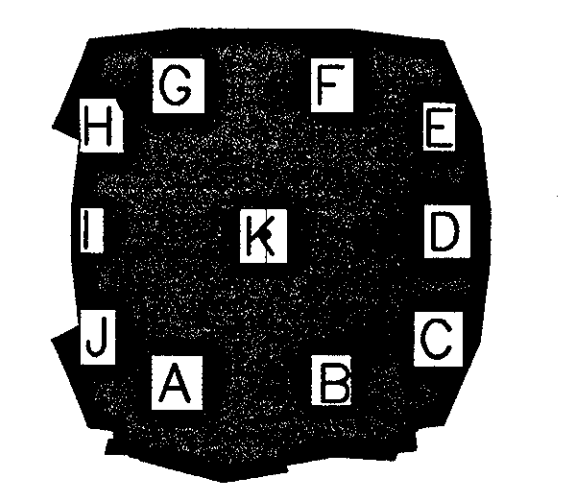
J:\DWG\2000\001\18\Construction\Draw-9-18-03\prop-1-05-18-03.dwg, Layout1, 10/6/2003 3:34:57 PM, ssmoney, HQ 02, Veris 8880 (Overwatch) p03, 11

Revision	Date	No.
ADDENDUM	1/26/01	1
POSTED: CCD-010	06/21/01	2
POSTED: CCD-011	06/21/01	3
CCD-014	06/21/01	4

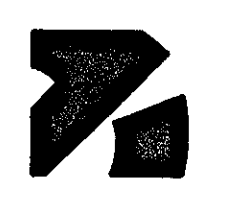
**THE STADIUM AT RENTSCHLER FIELD**

- Owner:** State of Connecticut
- Architecture:** Ellerbe Becket, Inc. CR3  
605 West 4th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscape Design:** The Bigelow Companies  
571 Hornwood Street  
Stamford, CT 06407  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Structural Engineering:** BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service:** The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5610
- Mechanical/Electrical Engineering:** DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7376
- Geotechnical:** GZA GeoEnvironmental  
27 Hook Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic:** Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6393
- Security:** Safesecure Network  
17 E. Main Street  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis:** F.P. & C. Consultants, Inc.  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation:** Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual:** Pelton Marsh Kinsella  
1402 N. Westwood Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.991.7408
- Sports Turf:** MST  
1893 N. Kellie Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**FINISH GRADING PLAN**

Scale: 1"=40'

Date: 08.30.03 Comm. No: 013.0002.00

In Charge: KMS RECORD DOCUMENTS

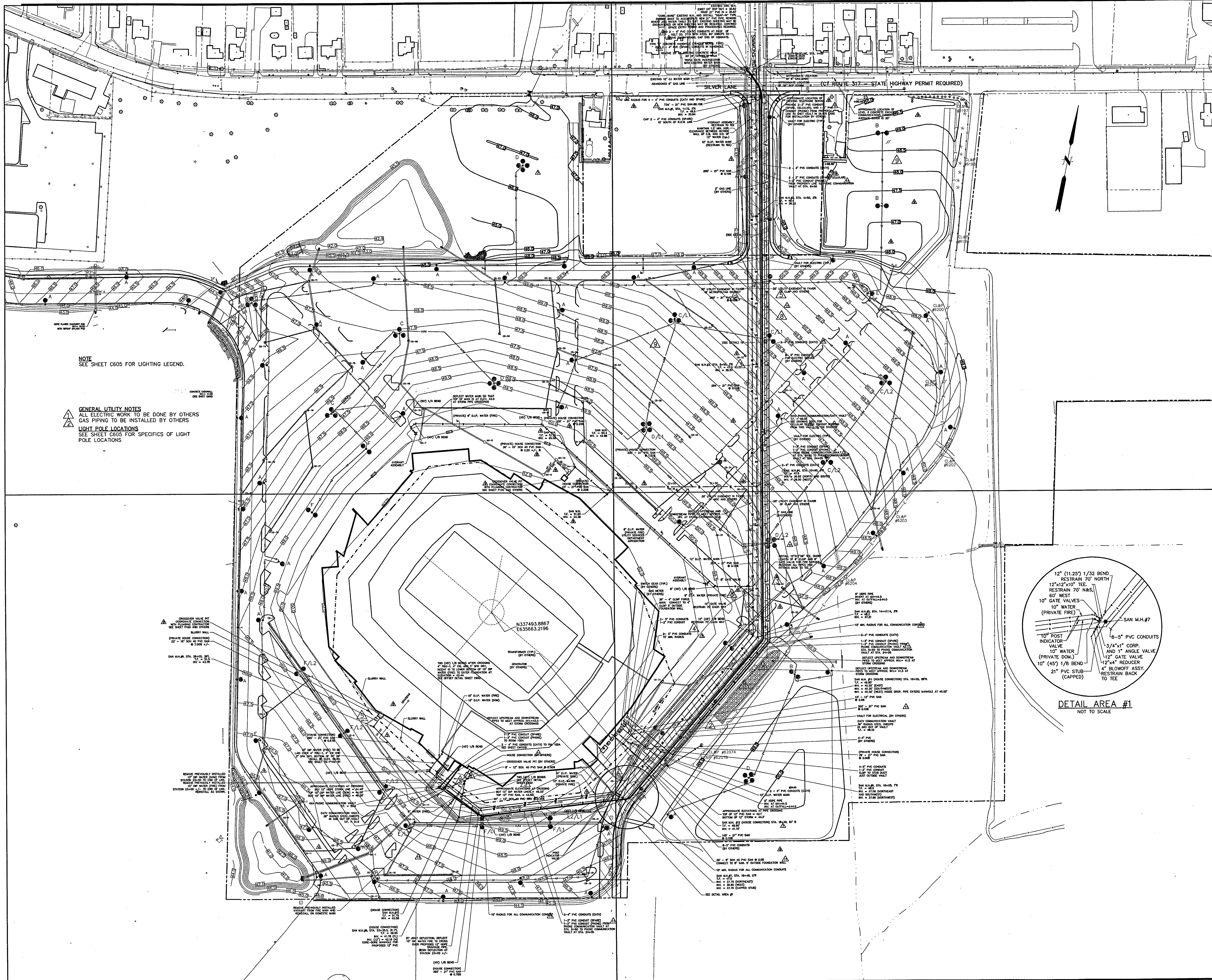
Drawn By: DRC

Checked By: KMS

**C305**



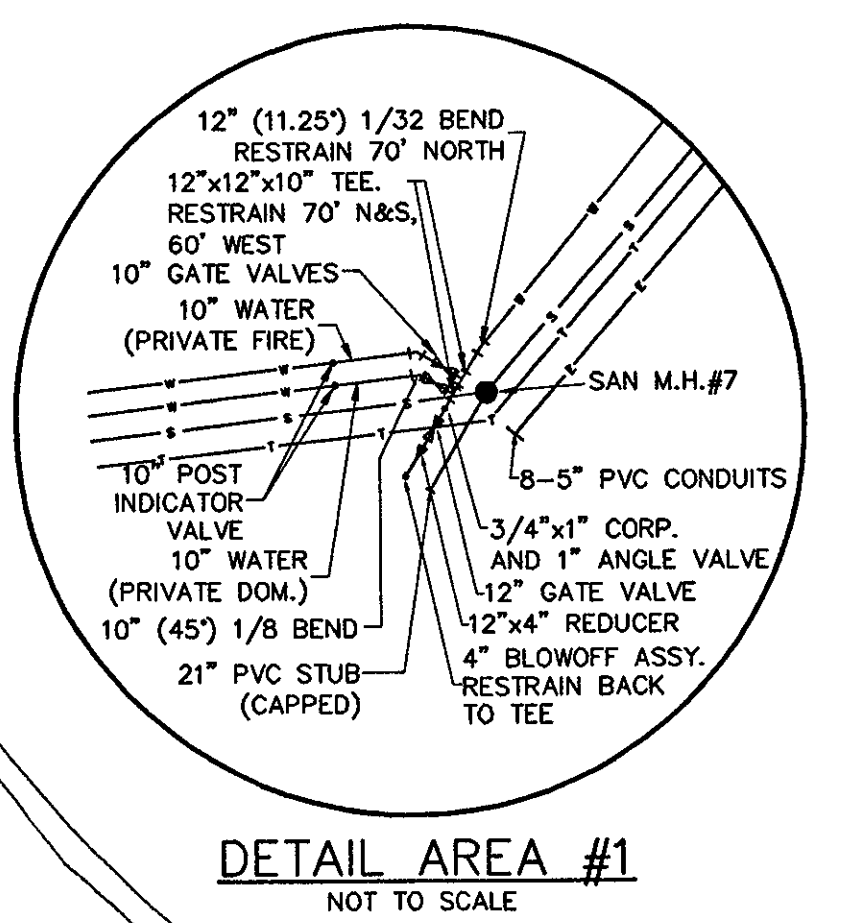
J:\DWG\VP2000\001\15\CONSTRUCTION DWGS-9-18-03\PROP-1-09-18-03.DWG LMAN = UTIL PSVIEW = PLOT3042 MSVIEW = MS80



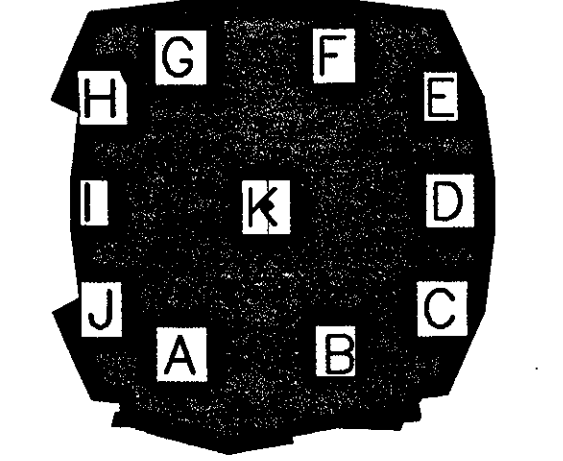
Revision	Date	No.
ADDENDUM	1/26/01	1
ADDENDUM	2/01/01	2
POSTED: CCD-011	8/02/01	3
POSTED: CCD-004	8/02/01	4
POSTED: CCD-005	8/02/01	5
POSTED: CCD-010	8/02/01	6
POSTED: CCD-014	8/02/01	7
CCD-020	8/02/01	8
POSTED: CCD-030	11/07/01	9
POSTED: CCD-032	11/07/01	10
CCD-033	11/07/01	11

### THE STADIUM AT RENTSCHLER FIELD

- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc.  
805 West 4th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2853
- Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Mechanical/Electrical Engineering  
DTC  
555 Washington Ave  
North Haven, CT 06473  
Telephone: 203.339.4200  
Facsimile: 203.334.7378
- Civil Engineering/Traffic  
Fuss & O'Neill  
146 Hartford Road  
Middletown, CT 06457-1901  
Telephone: 860.646.2469  
Facsimile: 860.643.6313
- Orthographic  
F P & C Consultants, Inc.  
9233 West Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.533.3377  
Facsimile: 816.533.8556
- Audio/Visual  
Peiton Marsh Kinsella  
1420 W. Woodlark Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.888.7444  
Facsimile: 214.951.7408
- Landscaping Design  
CR3  
571 Hempden Street  
Simsbury, CT 06070  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Food Service  
The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Geotechnical  
GZA GeoEnvironmental  
27 Noah Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Security  
Safesecure Network  
17 E. Buck Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Vertical Orientation  
Syska & Hennessy  
One Broadview, 9th Floor  
Concord, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Sports Turf  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



## ELLERBE BECKET

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

© 2003 Ellerbe Becket

### UTILITY PLAN INCLUDING HYDRANT LOCATIONS

Scale 1"=80'

Date 08.30.03 Comm. No. 01013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC C400  
Checked By KMS



Revision	Date	No.
ADDENDUM	1/26/01	1
ADDENDUM	2/01/01	2
CCD-005	5/16/01	3
POSTED: CCD-014	8/02/01	4
CCD-020	8/02/01	5

**THE STADIUM AT  
RENTSCHLER FIELD**

Owner  
State of Connecticut

Architecture  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1005  
Telephone: 816.561.4443  
Facsimile: 816.561.2863

Landscape Design  
571 Hopwood Street  
Simsbury, CT 06070  
Telephone: 860.658.1088  
Facsimile: 860.658.1217

Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236

Food Service  
The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510

Mechanical/Electrical Engineering  
DTC  
250 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7376

Geotechnical  
GZA GeoEnvironmental  
27 Hook Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416

Civil Engineering/Traffic  
Fuss & O'Neill  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.648.2449  
Facsimile: 860.643.6313

Security  
Safesecure Network  
17 E Buck Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020

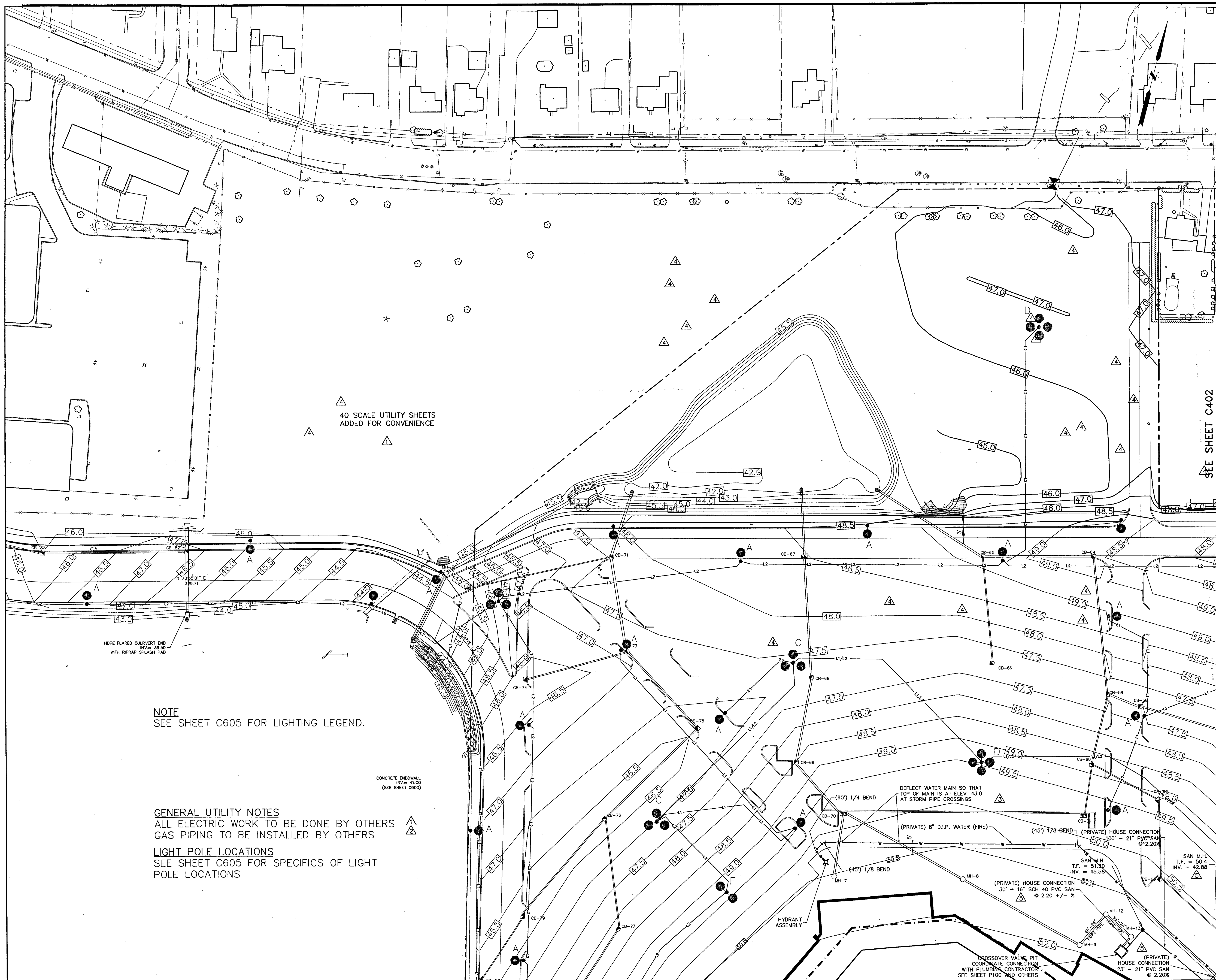
Code Analysis  
F P & C Consultants, Inc.  
9233 West Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.9256

Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191

Audio/Visual  
Pelton Marsh Kinsella  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4901  
Telephone: 214.888.7444  
Facsimile: 214.951.7408

Sports Turf  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.332.1440  
Facsimile: 303.730.2827

J:\DWG\2000\01\01\Construction Drawings-9-18-03.dwg, Layout1, 10/18/2003 3:40:02 PM, smacromey, HQ 02 Xerox 8530 (Overwrite).pc3, 11

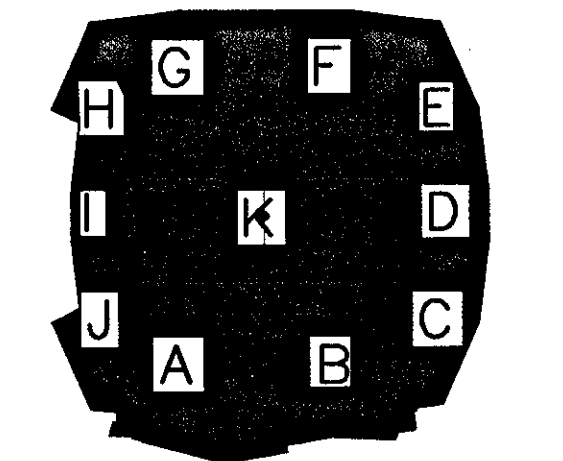


40 SCALE UTILITY SHEETS  
ADDED FOR CONVENIENCE

NOTE  
SEE SHEET C605 FOR LIGHTING LEGEND.

**GENERAL UTILITY NOTES**  
ALL ELECTRIC WORK TO BE DONE BY OTHERS  
GAS PIPING TO BE INSTALLED BY OTHERS  
**LIGHT POLE LOCATIONS**  
SEE SHEET C605 FOR SPECIFICS OF LIGHT  
POLE LOCATIONS

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**UTILITY PLAN**

Scale 1"=40'

Date 08.30.03 Comm. No. 013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS

**C401**



Revision	Date	No.
ADDENDUM	1/26/01	1
ADDENDUM	2/01/01	2
CCD-005	5/16/01	3
POSTED: CCD-010	8/02/01	4
CCD-020	8/02/01	5
POSTED: CCD-030	11/07/01	6
CCD-033	11/07/01	7
CCD-095	02/18/02	8

**THE STADIUM AT  
RENTSCHLER FIELD**

Owner: State of Connecticut  
 Architect: Ellerbe Becket, Inc. CR3  
 655 West 47th Street, Suite 200  
 Kansas City, MO 64112-1905  
 Telephone: 816.561.4443  
 Facsimile: 816.561.2883

Structural Engineering: BVH Integrated Services  
 50 Griffin Road South  
 Bloomfield, CT 06022  
 Telephone: 860.286.9171  
 Facsimile: 860.242.0236

Mechanical/Electrical Engineering: DTC  
 556 Washington Ave  
 North Haven, CT 06473  
 Telephone: 203.339.4200  
 Facsimile: 203.334.7378

Code Analysis: F & C Consultants, Inc.  
 140 W. Washington Ave., Suite 400  
 Dallas, TX 75247-4951  
 Telephone: 214.688.7444  
 Facsimile: 214.951.7408

Landscaping Design: The Bigelow Companies  
 1575 Universal Avenue, Suite 150  
 Kansas City, MO 64120  
 Telephone: 816.453.1988  
 Facsimile: 816.453.1217

Food Service: The Bigelow Companies  
 1575 Universal Avenue, Suite 150  
 Kansas City, MO 64120  
 Telephone: 816.453.1988  
 Facsimile: 816.453.1217

Geotechnical: GZA GeoEnvironmental  
 27 Noah Road  
 Vernon, CT 06066  
 Telephone: 860.875.7655  
 Facsimile: 860.872.2416

Security: Securesec Network  
 17 E. Oak Rock Road  
 New Milford, CT 06775  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

Vertical Creation: Syska & Hennessey  
 One Broadway, 9th Floor  
 Cambridge, MA 02142  
 Telephone: 617.577.9600  
 Facsimile: 617.577.9191

Sports Turf: Pelton Marsh Kinsella MST  
 183 W. Kettle Avenue  
 Littleton, CO 80120-4402  
 Telephone: 303.730.1440  
 Facsimile: 303.730.6227

40 SCALE UTILITY SHEETS  
ADDED FOR CONVENIENCE

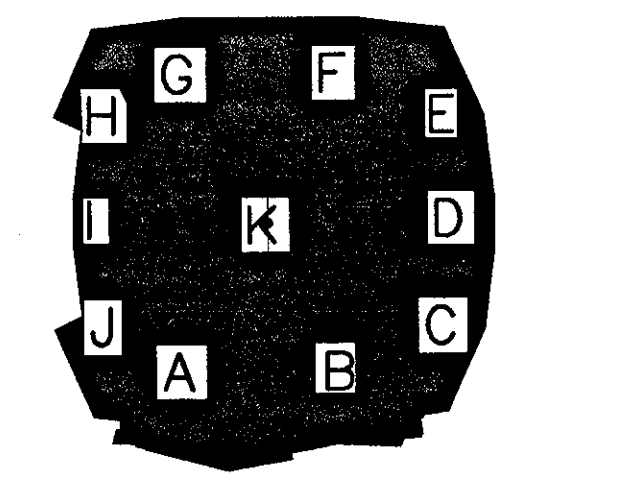
**WATER, SEWER & HYDRANT  
APPROVAL**

TOWN ENGINEER	DATE
FIRE MARSHALL	DATE
FIRE MARSHALL TO DENOTE IF FIRE HYDRANTS ARE TO BE PUBLIC OR PRIVATE	
(CHECK APPROPRIATE BOX)	
<input type="checkbox"/> PUBLIC	<input type="checkbox"/> PRIVATE
DEVELOPER	DATE

MDC CODE:  
EAST HARTFORD STADIUM  
DVS000802 DW0000917

- STANDARD SANITARY SEWER NOTES  
(FOR SEWER MAIN FROM STA. 1+00 TO STA. 19+50)**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH METROPOLITAN DISTRICT STANDARDS AND SPECIFICATIONS.
  - THE SANITARY SEWER SHALL BE CONSTRUCTED UNDER A DEVELOPER'S PERMIT AGREEMENT BETWEEN STATE OF CONNECTICUT ACTING BY AND THROUGH THE SECRETARY OF THE OFFICE OF POLICY AND MANAGEMENT AND THE METROPOLITAN DISTRICT AND SHALL BE BUILT BY A LICENSED DRAIN LAYER UNDER PERMIT BY AND UNDER THE SUPERVISION OF THE DIRECTOR OF ENGINEERING AND PLANNING.
  - SANITARY SEWERS ARE FOR SANITARY SEWAGE ONLY. ALL STORM WATER, COOLING WATER, SURFACE DRAINAGE AND OBJECTIONABLE INDUSTRIAL WASTES ARE EXCLUDED FROM SANITARY SEWERS BY DISTRICT ORDINANCES.
  - SUBSOIL AND SURFACE DRAINAGE SHALL BE CONNECTED TO THE NEAREST STORM DRAIN OR WATERCOURSE, AS APPROVED BY THE APPROPRIATE AUTHORITY.
  - ROADS/EASEMENTS AREAS SHALL BE FILLED TO AT LEAST PROPOSED SUBGRADE BEFORE INSTALLATION OF THE SANITARY SEWER.
  - ANY PROPOSED WATER MAINS SHALL BE INSTALLED AFTER THE SANITARY SEWER.
  - ANY CONFLICT BETWEEN THE PROPOSED SANITARY SEWER, EXISTING UTILITIES AND DRAINS WILL BE RESOLVED AT THE EXPENSE OF THE DEVELOPER.
  - "CALL BEFORE YOU DIG" - THE CONTRACTOR IS HEREBY REMINDED THAT TITLE 16, CHAPTER 293 OF THE CONNECTICUT GENERAL STATUTES REQUIRES NOTIFICATION OF THE UTILITY COMPANIES OF PENDING EXCAVATION AT OR NEAR PUBLIC UTILITIES. THE CONTRACTOR SHALL CALL 1-800-922-4455 AT LEAST 48 HOURS PRIOR TO BEGINNING THE EXCAVATION.
  - ALL LATERALS SHALL BE A MINIMUM OF SIX INCHES IN DIAMETER AND SHALL BE INSTALLED AT NOT LESS THAN ONE PERCENT GRADE. LATERALS TO THE EDGE OF R.O.W. LINE SHALL BE BUILT IN CONJUNCTION WITH THE MAIN SEWER CONSTRUCTION. CONNECTIONS FROM THE LATERALS AT THE EDGE OF R.O.W. TO THE BUILDINGS SHALL BE CONSTRUCTED UNDER INDIVIDUAL HOUSE CONNECTION PERMITS FROM THE METROPOLITAN DISTRICT FOR EACH HOUSE CONNECTION.
  - BACKFILL IN TRENCHES IN TRAVELED WAY UNDER AREAS TO BE PAVED, OR UNDER WALKS, SHALL BE BANK RUN GRAVEL, SAND, OR ACCEPTABLE NATURAL SOIL, SATISFACTORY TO THE TOWN, CITY AND/OR STATE AUTHORITY HAVING JURISDICTION. PRIOR TO PLACING BACKFILL, THE CRUSHED STONE FOUNDATION AND THE STONE HAUNCHING ALONG THE MAIN SEWER RISES AND LATERALS SHALL BE WRAPPED IN A DISTRICT APPROVED FILTER FABRIC AND SHALL BE LAPPED CLOSED AT THE TOP A MINIMUM OF ONE FOOT. THE FILTER FABRIC SHALL BE PLACED UNDER THE CRUSHED STONE FOUNDATION FOR MANHOLES AND EXTENDED ABOVE THE PIPE AND SHALL BE LAPPED CLOSED.
  - AFTER PLACING APPROXIMATELY TWO FEET OF BACKFILL OVER ALL UTILITY PIPING, THE CONTRACTOR SHALL PLACE A SIX INCH WIDE STRIP OF DURABLE COLOR CODED (GREEN FOR SANITARY AND STORM SEWER) UNDERGROUND UTILITY LOCATION TAPE IMPRINTED WITH AN APPROPRIATE WARNING INDICATING THE PRESENCE OF A BURIED UTILITY CONDUIT.
  - WHENEVER POSSIBLE THE SANITARY SEWER SHALL BE LOCATED A MINIMUM OF TEN FEET HORIZONTALLY FROM ANY EXISTING (OR PROPOSED) WATER MAIN. WHEN LOCAL CONDITIONS PREVENT THIS A LESSER DISTANCE IS ALLOWED IF (A) THE WATER MAIN IS IN A SEPARATE TRENCH OR (B) IT IS LOCATED IN THE SAME TRENCH TO ONE SIDE ON A BENCH OF UNDISTURBED EARTH AT LEAST TWELVE INCHES (AND PREFERABLY EIGHTEEN INCHES) FROM THE SIDE OF THE SEWER TRENCH. IN EITHER CASE, THE BOTTOM OF THE WATER MAIN SHALL BE EIGHTEEN INCHES ABOVE THE TOP OF THE SEWER PIPE.
  - TEMPORARY AND PERMANENT PAVING RESTORATION SHALL BE IN ACCORDANCE WITH DISTRICT AND/OR TOWN AND/OR STATE SPECIFICATIONS.
  - THE SEWER LINE SHALL BE TESTED FOR LEAKAGE USING LOW PRESSURE AIR IN ACCORDANCE WITH SPECIFICATIONS FURNISHED BY THE METROPOLITAN DISTRICT. ANY SECTION OF PIPELINE FAILING THE TEST SHALL BE REPAIRED OR REPLACED AND RETESTED BEFORE CONNECTIONS WILL BE PERMITTED.
  - ELEVATIONS ARE BASED ON (NGVD 1929) DATUM.
  - THE DEVELOPER IS RESPONSIBLE, AT HIS OWN EXPENSE, FOR VERIFYING FIELD COMPACTNESS OF BACKFILL UTILIZING AASHTO T198 METHOD D. TEST RESULTS MAY BE REQUIRED BY THE ENGINEER.
  - CCTV INSPECTION TO BE DONE BY CONTRACTOR UPON COMPLETION OF SEWER AND AGAIN AT THE END OF THE ONE YEAR MAINTENANCE PERIOD AT THE DEVELOPER'S EXPENSE.
  - PIPE DESIGNATIONS:  
 D-3034 ASTM D-3034 TYPE PSM POLY VINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS, DESIGNATION SDR-35 (6", 8", 10", 12" AND 15")  
 F-679 ASTM F679 TYPE PS-46 POLY VINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS (18", 21", 24" AND 27")  
 F-789 ASTM F-789 TYPE PS-46 POLY VINYL CHLORIDE (PVC) PLASTIC GRAVITY FLOW SEWER PIPE AND FITTINGS (6", 8", 10", 12" AND 15")  
 A-746 DUCTILE IRON GRAVITY FLOW SEWER PIPE, CLASS 52
  - POSSIBLE CONNECTION CHARGE OR OTHER MONETARY CHARGE IS DUE IN AN AMOUNT BASED UPON PREVAILING RATES IN EFFECT AT THE TIME OF ISSUANCE OF THE HOUSE CONNECTION PERMIT.
  - DEFERRED DEVELOPER'S OUTLET CHARGE, IF ANY, IS DUE IN AN AMOUNT BASED UPON PREVAILING RATES IN EFFECT AT THE TIME OF ISSUANCE OF THE HOUSE CONNECTION PERMIT.
- STANDARD WATER MAIN NOTES  
(FOR THE WATER MAIN FROM STA. 1+00 TO STA. 19+50)**
- TEST PRESSURE SHALL BE 150 PSI
  - GATE OPERATIONS FOR THIS PROJECT SHALL BE "OPEN LEFT".
  - MINIMUM DEPTH OF COVER OVER PROPOSED WATER MAIN SHALL BE 4.5 FEET.
  - ALL FITTINGS, UNLESS OTHERWISE SPECIFIED, SHALL BE MECHANICAL JOINT AND SHALL BE INSTALLED WITH RETAINER GLANDS IN EACH DIRECTION.
  - ALL MECHANICAL JOINT FOLLOWER GLANDS FOR USE WITH ALL MECHANICAL JOINT FITTINGS SHALL BE REPLACED WITH AN APPROPRIATE SIZE RETAINER GLAND.
  - MECHANICAL JOINT RETAINER GLANDS WHERE UTILIZED, SHALL BE MEGALUX SERIES 1100, BY EBBA IRONWORKS, EASTLAND TX, OR APPROVED EQUAL.
  - WHERE RESTRAINING IS INDICATED, APPROVED RETAINER GLANDS OR RODDING MAY BE UTILIZED.
  - WATER MAIN LINE ASSIGNMENT IS GENERALLY TAKEN TO BE FIVE FEET OFF THE PROPOSED OR EXISTING CURBLINE (STREET SIDE), UNLESS OTHERWISE NOTED.
  - TEST PITS SHALL BE DUG WELL IN ADVANCE OF PIPE LAYING OPERATIONS TO DETERMINE POSSIBLE OFFSETS UNDER OTHER UTILITIES, STRUCTURES OR OBSTACLES.
  - ALL GATE VALVES, AIR VALVES AND BLOWOFFS SHALL BE INSTALLED COMPLETE WITH GATE BOXES UNLESS OTHERWISE NOTED.
  - HYDRANT LOCATIONS ARE SUBJECT TO THE APPROVAL OF THE TOWN FIRE MARSHALL.
  - WHERE ROCK IS ENCOUNTERED DURING THE INSTALLATION OF THE PROPOSED WATER MAIN, THE PROPOSED MAIN SHALL BE LAID ON A COMPACTED BED OF APPROVED MATERIAL THAT IS COMPACTED PRIOR TO THE INSTALLATION OF THE PIPE.
  - WHERE "PULLING" OR DEFLECTING PIPE IS INDICATED, SUCH DEFLECTION SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE DIPRA HANDBOOK.
  - THE CONTRACTOR SHALL FURNISH TO THE ENGINEER A MATERIALS LIST, FOR APPROVAL, PRIOR TO THE INSTALLATION OF THE PROPOSED WATER MAIN.
  - WATER MAIN TO BE INSTALLED IN ACCORDANCE WITH THE MDC DEVELOPERS MANUAL FOR WATER MAIN DESIGN AND INSTALLATION STANDARDS.
  - CONTRACTOR TO INSTALL PROPOSED WATER MAIN COMPLETELY.
  - CONTRACTOR SHALL FILL, FLUSH AND TEST WATER MAIN.
  - AFTER PLACING APPROXIMATELY TWO FEET OF BACKFILL MATERIAL OVER THE PIPE, THE CONTRACTOR SHALL INSTALL A SIX INCH WIDE STRIP OF DURABLE COLOR CODED (BLUE FOR WATER) UNDERGROUND UTILITY DETECTION TAPE IMPRINTED WITH THE APPROPRIATE WARNING INDICATING THE PRESENCE OF A BURIED UTILITY CONDUIT.
  - ALL WATER MAINS SHALL BE ANSI/AWWA C151/A21.51-81 DUCTILE IRON PIPE CENTRIFUGALLY CAST IN METAL MOLDS OR SAND LINED MOLDS FOR WATER OR OTHER LIQUIDS (ALL PIPE TO BE CLASS 54).
  - ROADS SHALL BE FILLED TO AT LEAST PROPOSED SUBGRADE BEFORE INSTALLATION OF WATER MAINS.
  - ANY CONFLICT BETWEEN THE PROPOSED WATER MAIN AND EXISTING OR PROPOSED UTILITIES AND DRAINS WILL BE RESOLVED AT THE EXPENSE OF THE DEVELOPER.
  - BACKFILL IN TRENCHES IN TRAVELED WAY UNDER AREAS TO BE PAVED, OR UNDER WALKS SHALL BE BANK RUN GRAVEL, SAND, OR ACCEPTABLE NATIVE SOIL SATISFACTORY TO THE TOWN, CITY OR AND/OR STATE AUTHORITY HAVING JURISDICTION.
  - TEMPORARY AND PERMANENT PAVING REPAIRS SHALL BE MADE IN ACCORDANCE WITH DISTRICT, TOWN AND/OR STATE SPECIFICATIONS.
  - ELEVATIONS ARE BASED ON (NGVD 1929) DATUM.
  - EXTREME CARE MUST BE EXERCISED BY THE CONTRACTOR TO PROTECT SANITARY SEWER LATERALS AND OTHER UTILITIES DURING CONSTRUCTION.
  - APPROVAL FOR THE WATER IS THE MAIN LINE ONLY.
  - DOMESTIC AND FIRE SERVICES ARE TO BE APPROVED BY THE DISTRICT'S UTILITY SERVICES DEPARTMENT. INDIVIDUAL PERMITS SHALL BE OBTAINED. FIRE SERVICES SHALL BE TESTED AT 200 PSI
  - WHERE WATER MAIN IS INSTALLED BELOW DRAIN PIPE, MAINTAIN MINIMUM OF 18 INCHES BETWEEN BOTTOM OF STORM DRAIN AND TOP OF WATER MAIN.
  - MAINTAIN A MINIMUM DISTANCE OF 10 FEET HORIZONTAL, 18 INCHES VERTICAL FROM SANITARY SEWER WHERE POSSIBLE.
  - THE WATER MAIN SHALL BE CONSTRUCTED UNDER A DEVELOPER'S PERMIT AGREEMENT BETWEEN THE STATE OF CONNECTICUT ACTING BY AND THROUGH THE SECRETARY OF THE OFFICE OF POLICY AND MANAGEMENT AND THE METROPOLITAN DISTRICT AND SHALL BE BUILT BY A LICENSED PLUMBER UNDER PERMIT BY AND UNDER THE SUPERVISION OF THE DIRECTOR OF ENGINEERING AND PLANNING.
  - "CALL BEFORE YOU DIG" - THE CONTRACTOR IS HEREBY REMINDED THAT TITLE 16, CHAPTER 293 OF THE CONNECTICUT GENERAL STATUTES REQUIRES NOTIFICATION OF THE UTILITY COMPANIES OF PENDING EXCAVATION AT OR NEAR PUBLIC UTILITIES. THE CONTRACTOR SHALL CALL 1-800-922-4455 AT LEAST 48 HOURS PRIOR TO BEGINNING THE EXCAVATION.

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

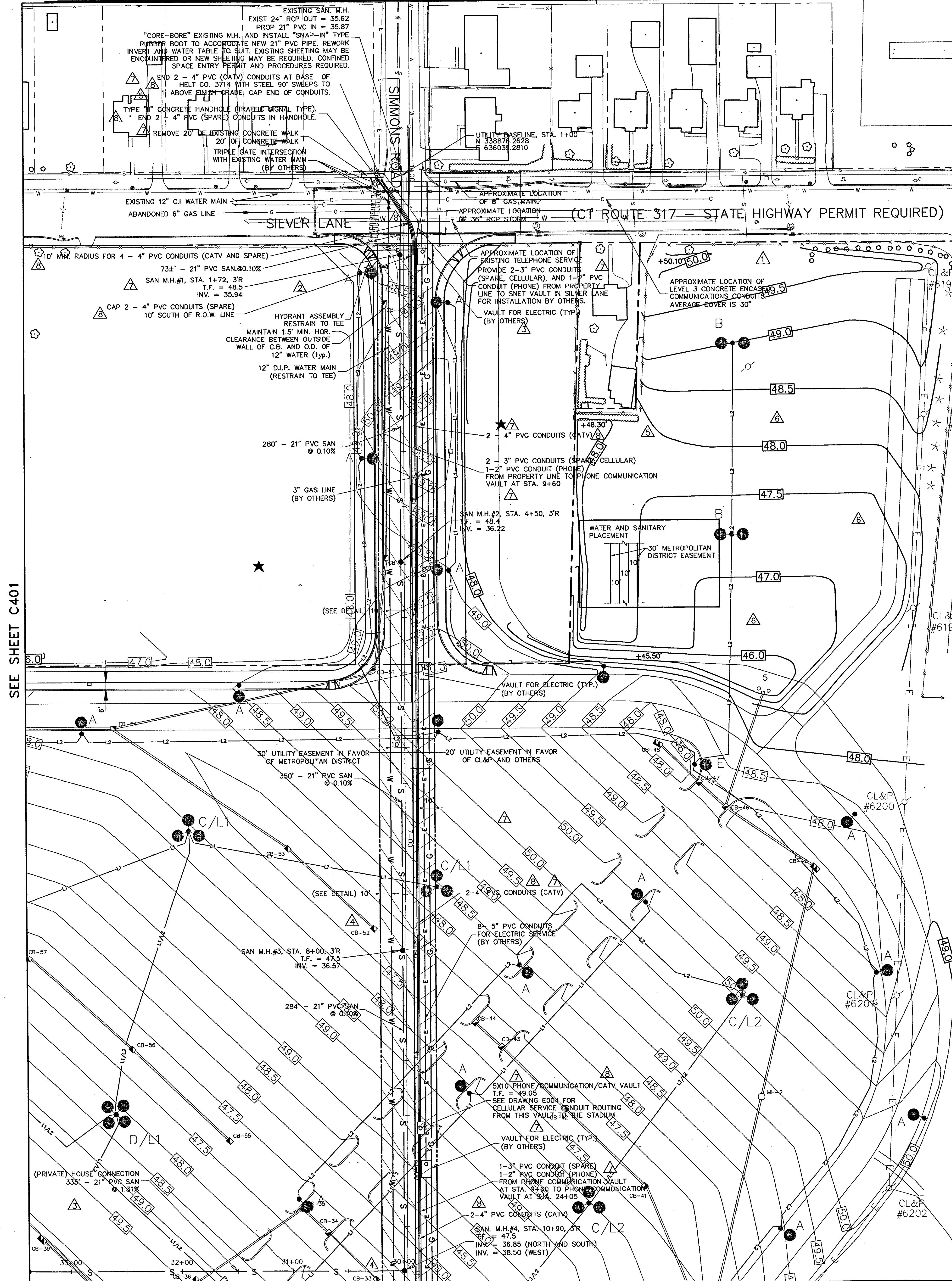
© 2003 Ellerbe Becket

**UTILITY PLAN**

Scale 1"=40'

Date	08.30.03	Comm. No.	01013.0002.00
In Charge	KMS	RECORD DOCUMENTS	
Drawn By	DRC		
Checked By	KMS		

**C402**

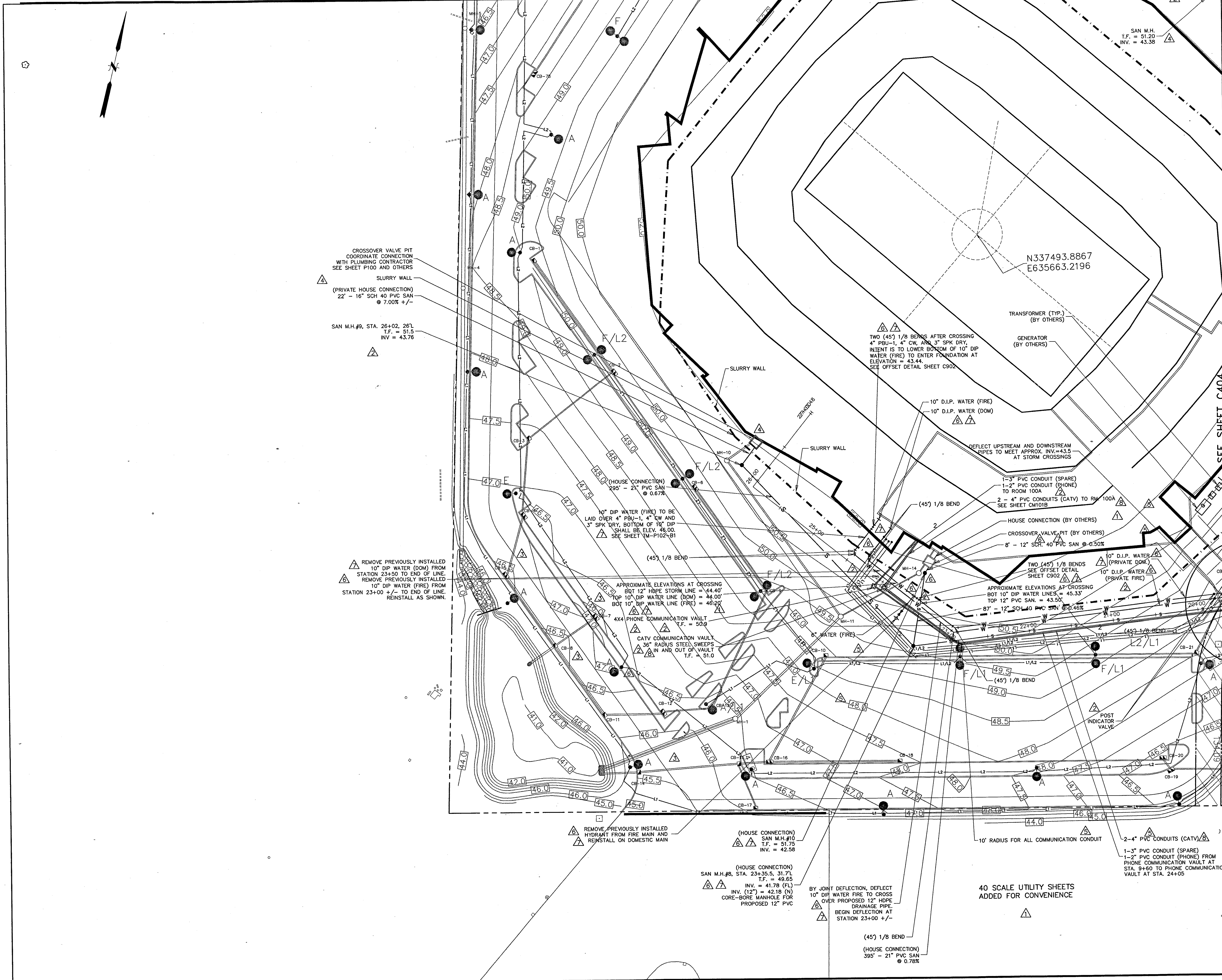




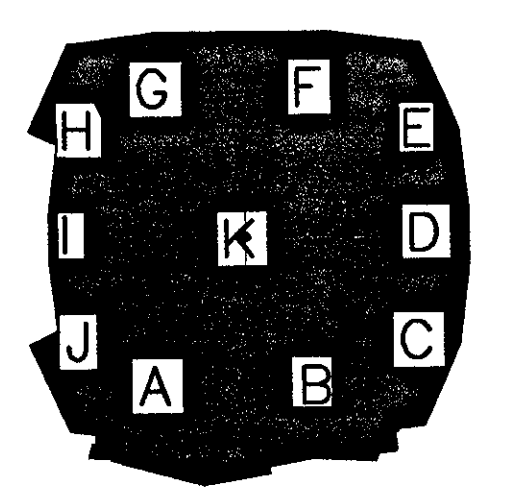
Revision	Date	No.
ADDENDUM	1/26/01	1
CCD-005	5/16/01	2
POSTED: CCD-004	8/02/01	3
CCD-020	8/02/01	4
CCD-033	11/05/01	5
CCD-089	01/23/02	6
CCD-096	02/07/02	7
CCD-095	02/18/02	8

### THE STADIUM AT RENTSCHLER FIELD

- Owner: State of Connecticut
- Architecture: Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1695  
Telephone: 816.561.4443  
Facsimile: 816.561.2853
- Structural Engineering: BYH Integrated Services  
50 Giffen Road South  
Bloomfield, CT 06002  
Telephone: 860.296.9171  
Facsimile: 860.242.0235
- Mechanical/Electrical Engineering: DTC  
555 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7376
- Landscape Design: The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5563  
Facsimile: 816.483.5510
- Food Service: The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5563  
Facsimile: 816.483.5510
- Geotechnical: GZA GeoEnvironmental  
27 Noah Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.875.2496
- Security: Safesecure Network  
17 E Buak Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis: F & C Consultants, Inc.  
8233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation: Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual: Pelton Marsh Kinsella MST  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7428
- Starts Turf: MST  
1853 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1410  
Facsimile: 303.730.2627



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



## ELLERBE BECKET

4600 Madison Avenue Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

UTILITY PLAN

Scale: 1"=40'

Date: 08.30.03 Comm. No: 013.0002.00

In Charge: KMS RECORD DOCUMENTS

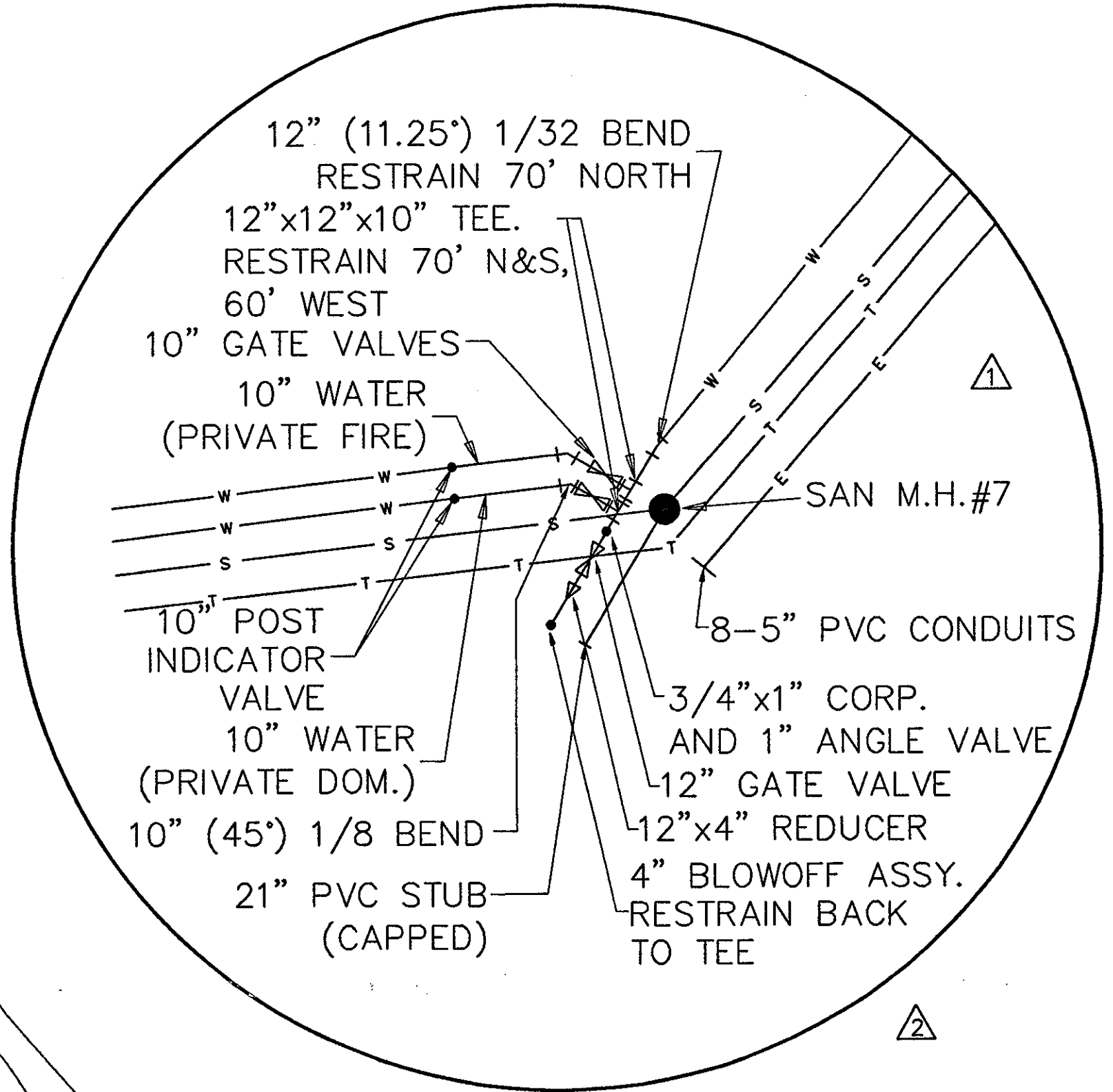
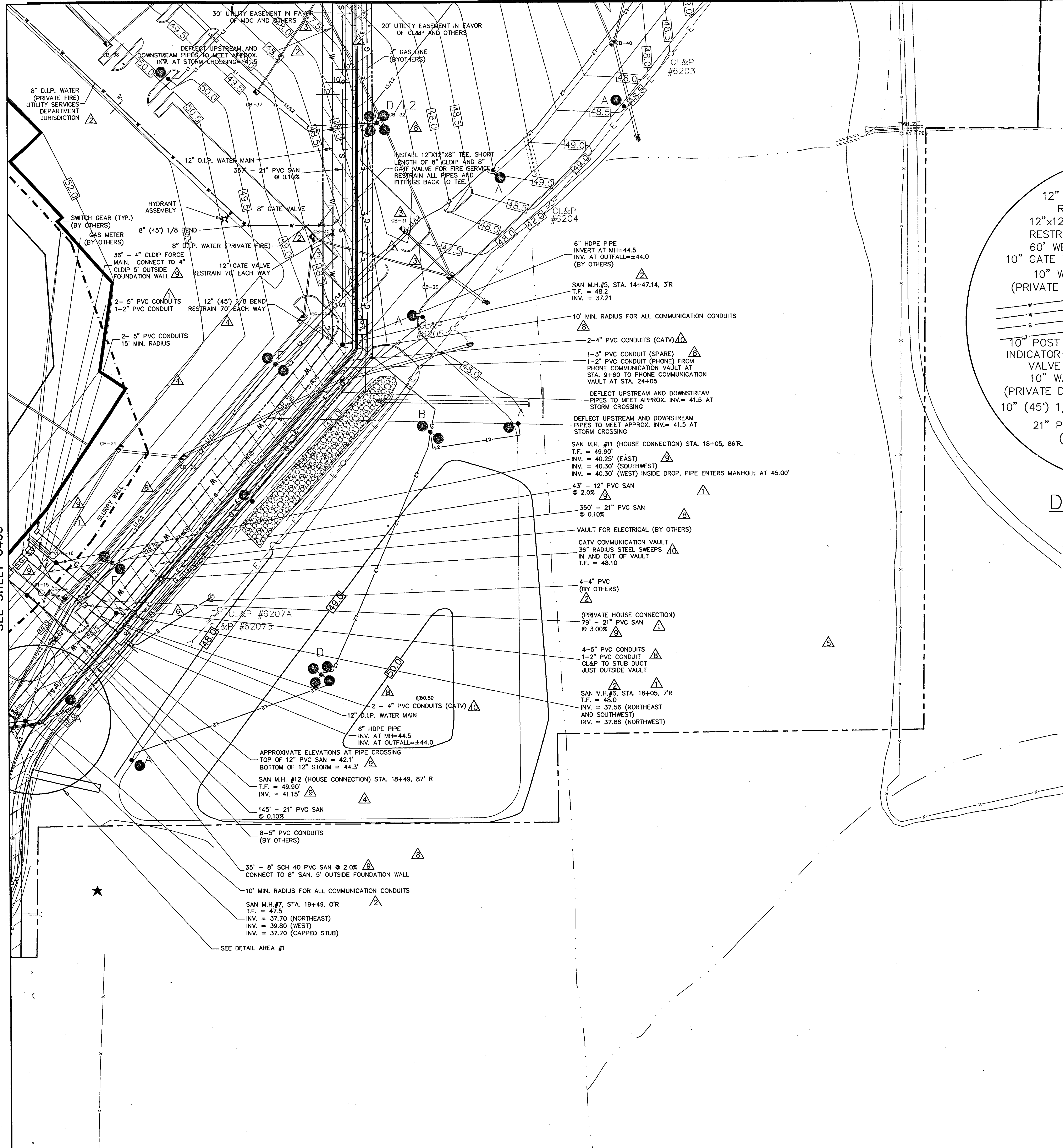
Drawn By: ORC

Checked By: KMS

# C403

C:\DWG\2003\08\03\080311\Construction\Drawg-84-03\prop-1-08-18-03.dwg, Layout1, 10/02/03 3:42:37 PM, smamoney, HQ 02 Xenox 6830 (Overwrite) pgs. 11





DETAIL AREA #1  
NOT TO SCALE

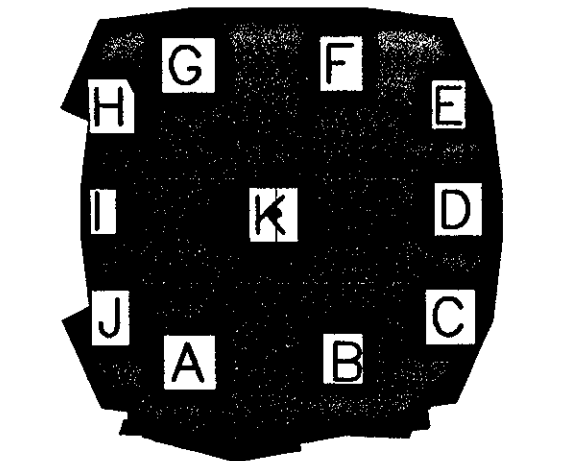
40 SCALE UTILITY SHEETS  
ADDED FOR CONVENIENCE

Revision	Date	No.
ADDENDUM	1/26/01	1
CCD-005	5/16/01	1
POSTED: CCD-010	8/02/01	1
POSTED: CCD-011	8/02/01	1
POSTED: CCD-014	8/02/01	1
CCD-020	8/02/01	1
POSTED: CCD-032	11/05/01	1
CCD-033	11/07/01	1
CCD-097	02/12/02	1
CCD-095	02/18/02	1

### THE STADIUM AT RENTSCHLER FIELD

- State of Connecticut
- Owner**  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1929  
Telephone: 816.561.4443  
Facsimile: 816.561.2853
- Architecture**  
Landscape Design  
CR3  
571 Independence Street  
Stamford, CT 06907  
Telephone: 860.658.1088  
Facsimile: 860.658.1217
- Structural Engineering**  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.238.9171  
Facsimile: 860.242.0236
- Food Service**  
The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering**  
DTC  
256 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.239.7378
- Geotechnical**  
GZA GeoEnvironmental  
27 Hook Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic**  
Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.8313
- Security**  
SafeSecure Network  
17 E. Back Rock Road  
New Milford, CT 06778  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis**  
F P & C Consultants, Inc.  
9333 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.6256
- Vertical Circulation**  
Syska & Hennessy  
One Broadway, 8th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual**  
Pelton Marsh Kinsella  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.551.7408
- Sports Turf**  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



## ELLERBE BECKET



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816.561.4443

Ellerbe Becket, Inc.  
816.561.4443

© 2003 Ellerbe Becket

### UTILITY PLAN

Scale 1"=40'

Date	08.30.03	Comm. No.	1013.0002.00
In Charge	KMS	RECORD DOCUMENTS	
Drawn By	DRG		
Checked By	KMS		

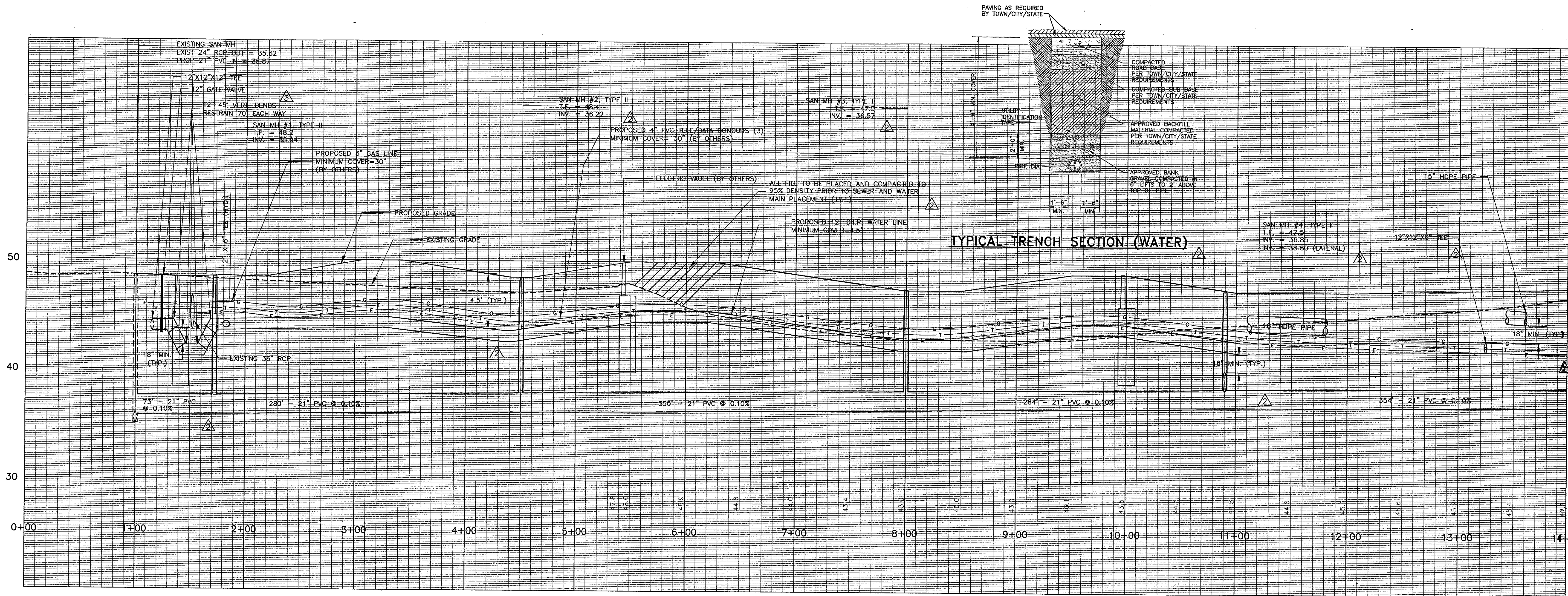
# C404

J:\DWG\20030001\1\1\Construction Dwg-4-18-03.dwg, Layout, 10/06/2003 3:43:48 PM, samconey, HQ.02.Xerox.6830 (Overwrite).pc3, 11

SEE SHEET C403



Revision	Date	No.
ADDENDUM	1/26/01	1
CCD-005	5/16/01	1
CCD-009	5/21/01	1



**THE STADIUM AT RENTSCHLER FIELD**

Owner: State of Connecticut

Architecture: Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2683

Structural Engineering: BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.296.9171  
Facsimile: 860.242.8236

Food Service: The Bigelow Companies  
1375 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510

Mechanical/Electrical Engineering: DTC  
555 Washington Ave  
North Haven, CT 06473  
Telephone: 203.238.4200  
Facsimile: 203.234.7378

Geotechnical: GZA GeoEnvironmental  
27 Noah Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416

Civil Engineering/Traffic: Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.648.2469  
Facsimile: 860.643.6313

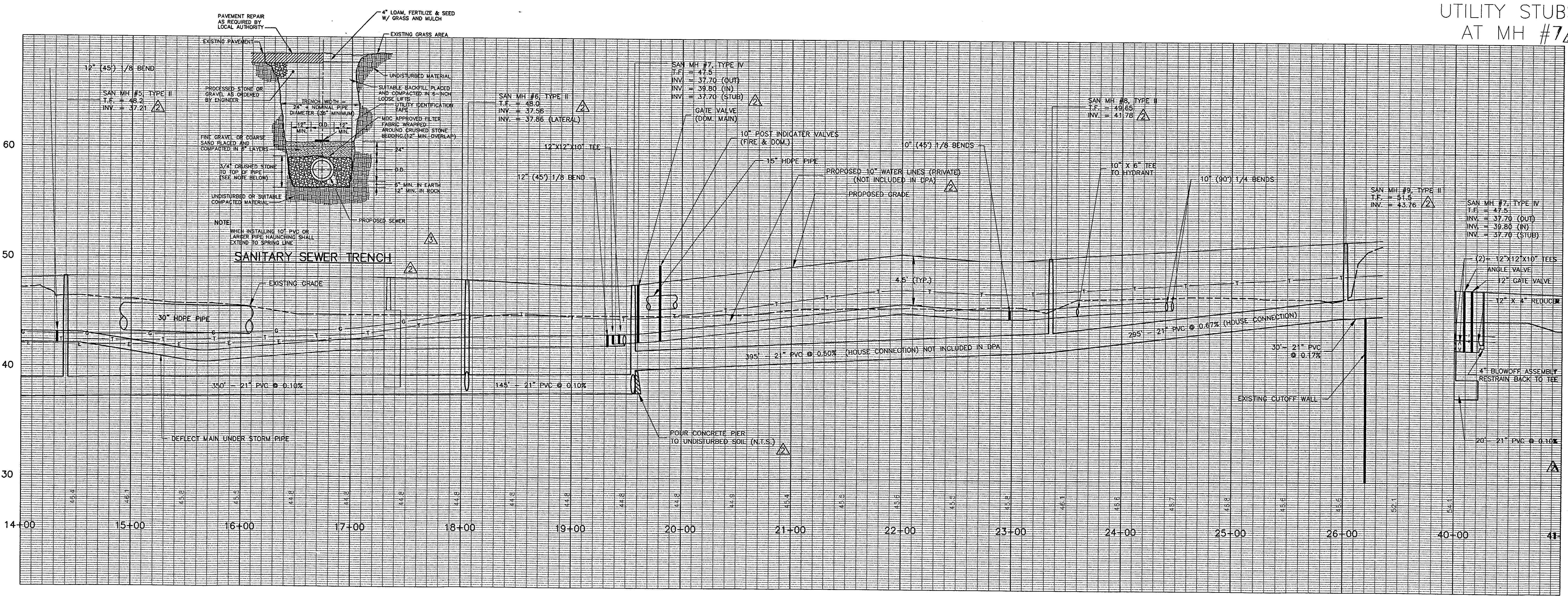
Security: Safesecure Network  
17 E Buck Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020

Code Analysis: F P & C Consultants, Inc.  
933 West Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256

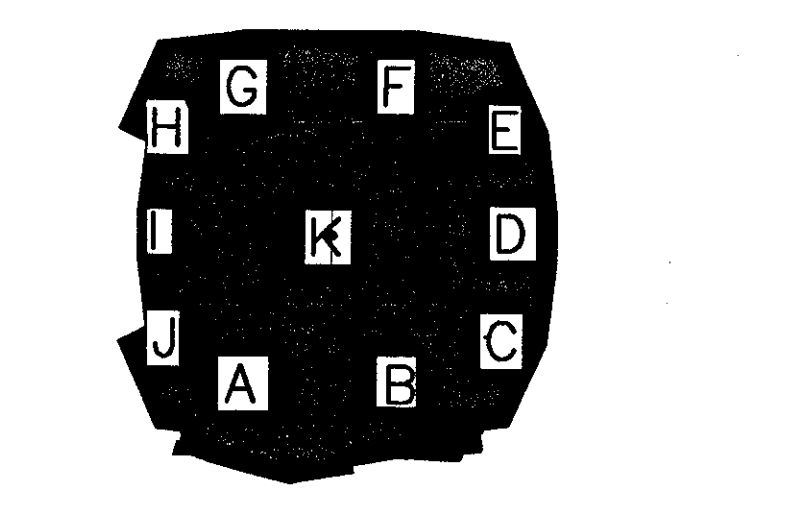
Vertical Circulation: Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.8900  
Facsimile: 617.577.9191

Audio/Visual: Pelton Marsh Kinsella MST  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4851  
Telephone: 214.688.7444  
Facsimile: 214.951.7408

Sports Turf: 1883 W. Kellie Avenue  
Litchfield, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.  
816 561 4443

© 2003 Ellerbe Becket

**UTILITY PROFILES**

Scale: 1"=40' Horizontal  
1"=4' Vertical

Date: 08.30.03 Comm. No. 1013.0002.00

In Charge: KMS

Drawn By: DFD/AMP

Checked By: MS

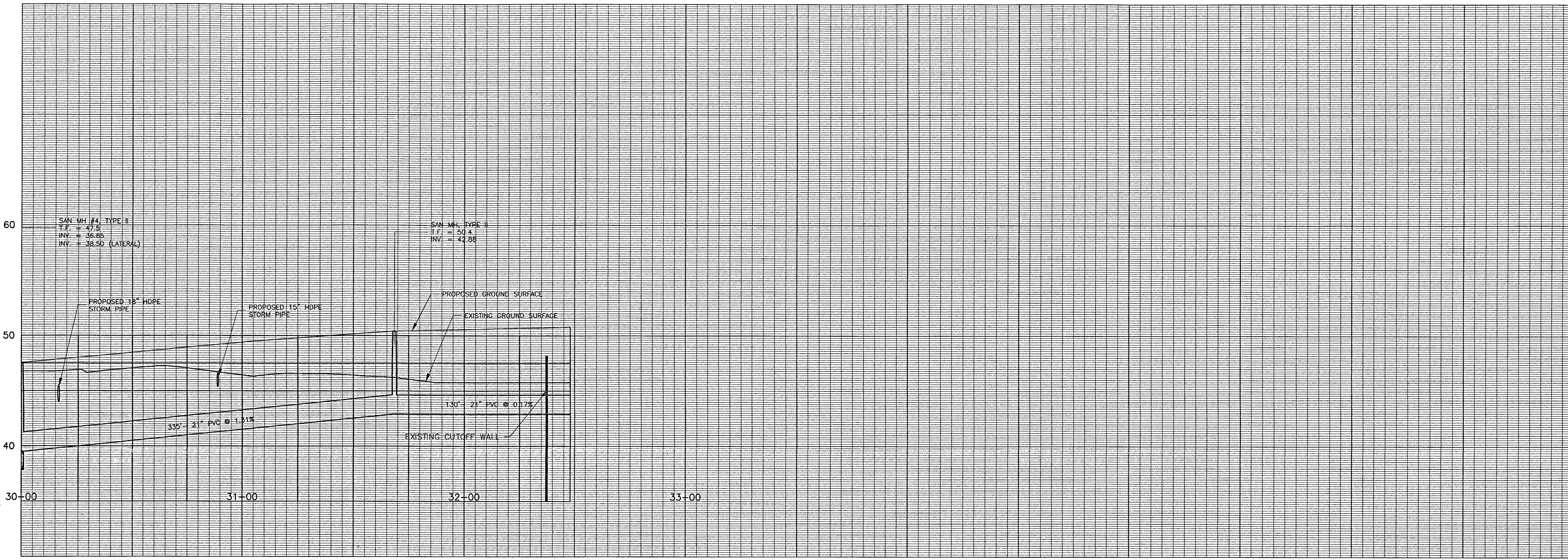
RECORD DOCUMENTS

**C405**

J:\DWG\2003\0001\015\Construction\Drawings-18-03.dwg, Layout1, 10/9/2003 9:07:34 AM, amareway, HQ, 02, Xenos 8830 (Overwrite) pgs. 11



Revision	Date	No.
ADDENDUM	1/26/01	1
CCD	04/18/01	5
MDC COMMENTS	5/14/01	6

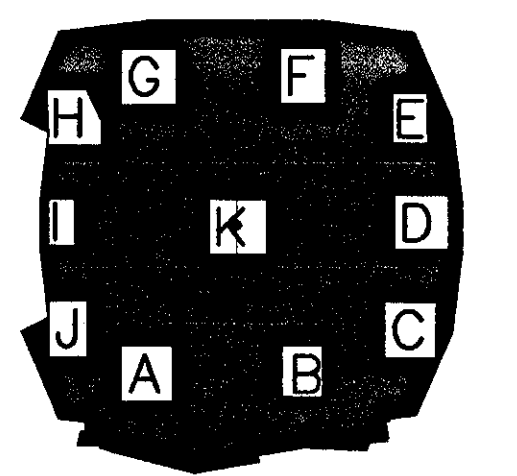


NORTH HOUSE CONNECTION

**THE STADIUM AT  
RENTSCHLER FIELD**

- 60 **Owner**  
State of Connecticut
- Architecture**  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2883
- Landscape Design**  
571 Hopmeadow Street  
Stamford, CT 06407  
Telephone: 860.658.1088  
Facsimile: 860.658.1217
- Structural Engineering**  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service**  
The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- 50 **Mechanical/Electrical Engineering**  
DTC  
558 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7376
- Geotechnical**  
GZA GeoEnvironmental  
27 Noak Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic**  
Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2489  
Facsimile: 860.643.6313
- Security**  
SafeSecure Network  
17 E. South Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- 40 **Code Analysis**  
F P & C Consultants, Inc.  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.593.3377  
Facsimile: 816.523.8256
- Vertical Circulation**  
Syska & Hennessy  
One Broadway, 8th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual**  
Pelton Marsh Kinsella  
1400 N. Washington Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.886.7444  
Facsimile: 214.951.7408
- Sports Turf**  
MST  
1883 N. Kaffie Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**UTILITY PROFILES**

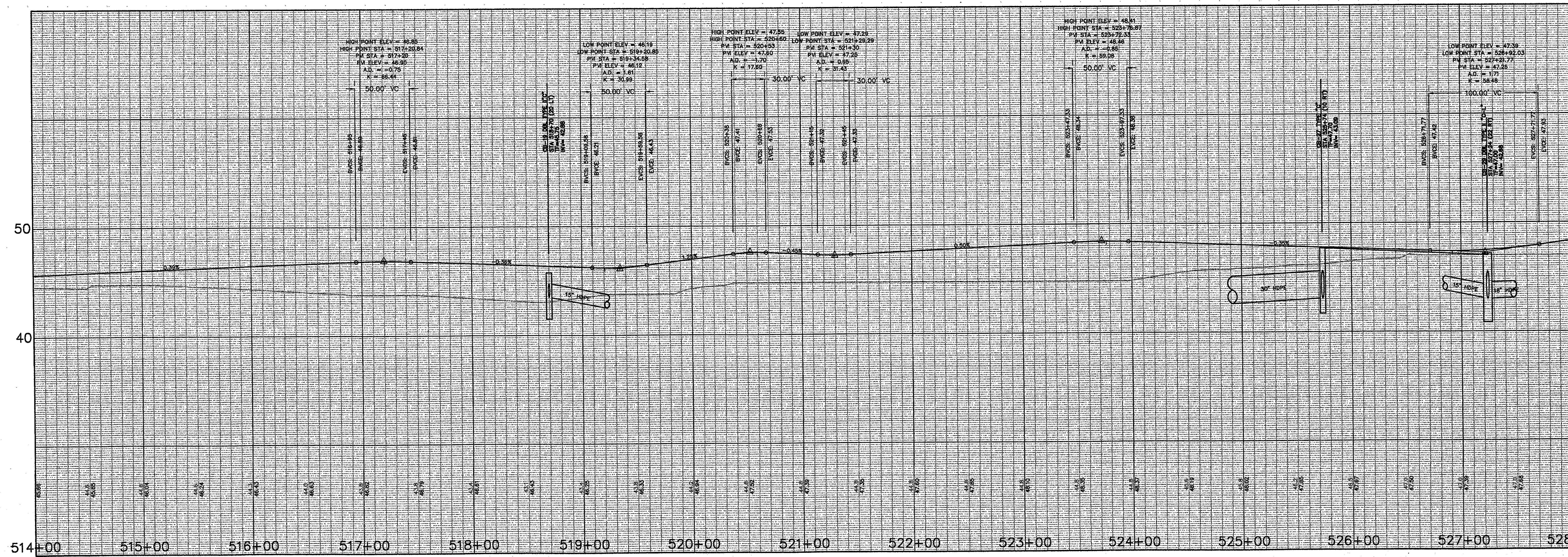
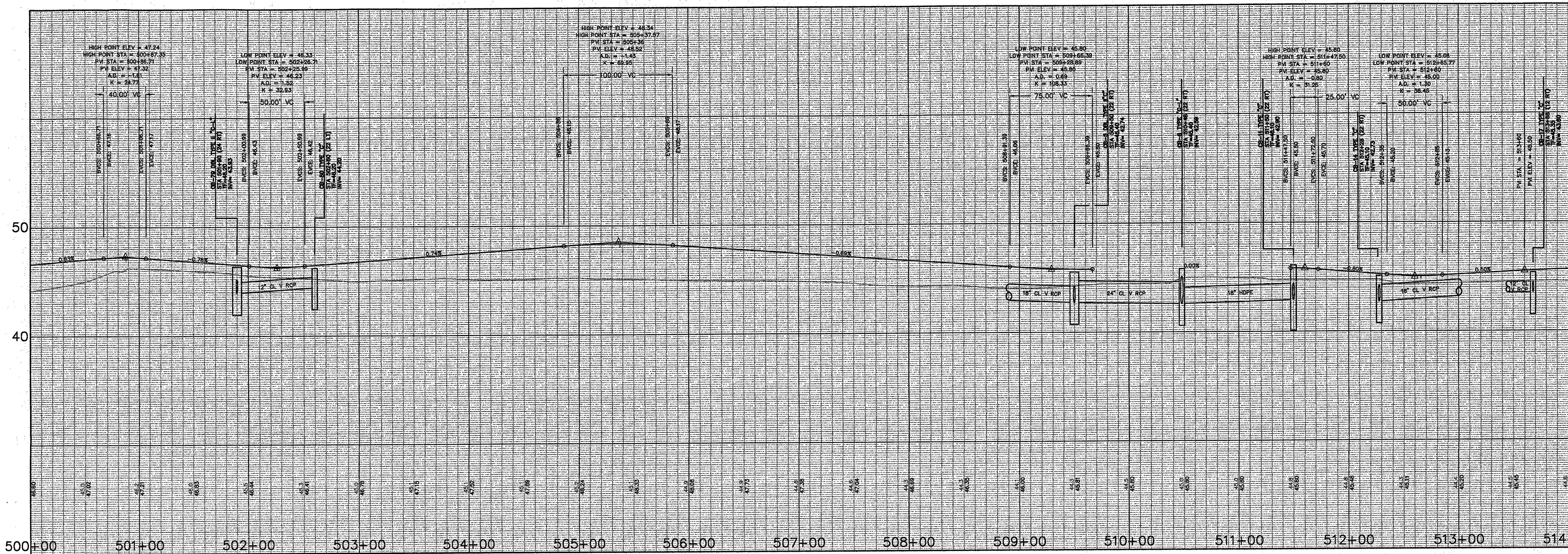
Scale: 1"=40' Horizontal  
1"=4' Vertical

Date: 08.30.03 Comm. No: 1013.0002.00  
In Charge: KMS RECORD DOCUMENTS  
Drawn By: DFD/WMP  
Checked By: KMS  
**C405A**

J:\DWG\2003\01\CONSTRUCTION DWGS-9-18-03\UTILPRO-09-18-03.DWG PSVIEW - PLOT1

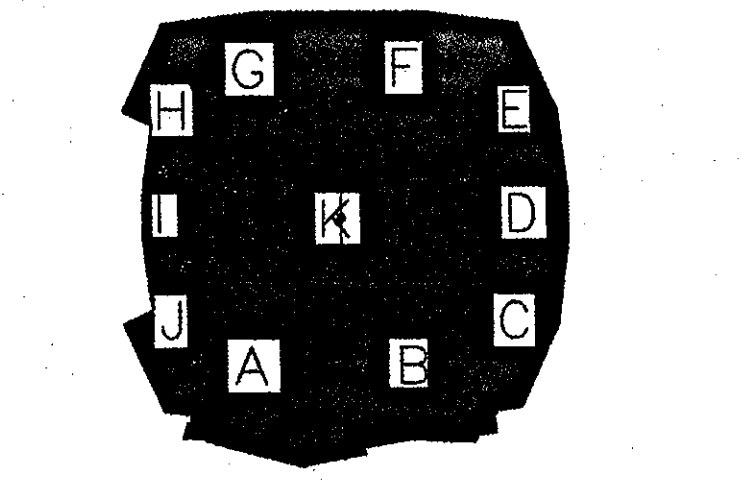


Revision	Date	No.
ADDENDUM	1/26/01	1
New Sheet		
ADDENDUM	2/01/01	2



**THE STADIUM AT RENTSCHLER FIELD**

- Owner: State of Connecticut
- Operator: Madison Square Garden, Inc.
- Architecture: Ellerbe Becket, Inc.
- Structural Engineering: BVH Integrated Services
- Mechanical/Electrical Engineering: Diversified Technology Consultants
- Civil Engineering/Traffic: Fuss & O'Neill
- Code Analysis: F P & C Consultants, Inc.
- Food Service: The Bigelow Companies
- Auto/Truck: Pelton Marsh Kinsella
- Geotechnical: GZA GeoEnvironmental
- Sports Turf: Millennium Sports Technologies
- Vertical Circulation: Syska & Hennessy



**40 ELLERBE BECKET**

605 West 47th Street  
Kansas City, MO 64112-1905  
816 561 4443

90% CONSTRUCTION DRAWING  
© 2000 Ellerbe Becket

**RING ROAD PROFILE**

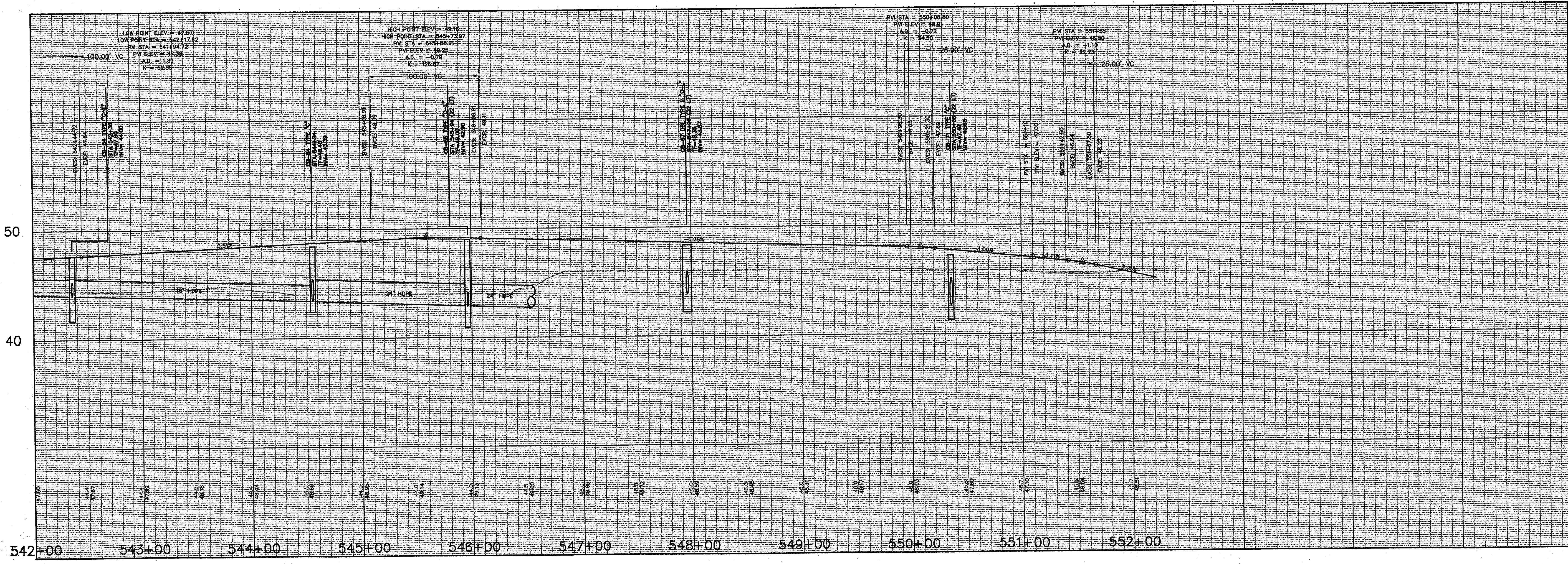
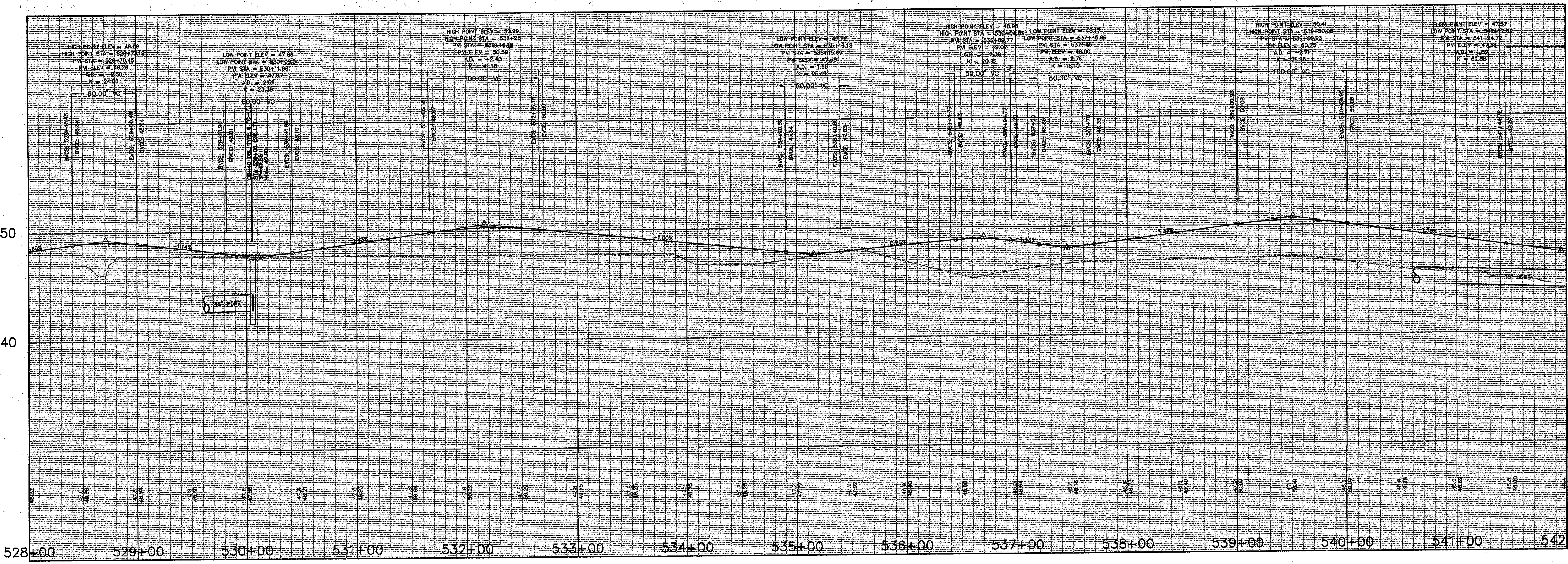
Scale: 1"=40' HOR., 1"=4' VER.

Date: 12.04.00  
In Charge: KMS  
Drawn By: DRC  
Checked By: KMS

Comm. No: 013.0002.00  
CONSTRUCTION DOCUMENTS  
C500



Revision	Date	No.
ADDENDUM	1/26/01	1
New Sheet		
ADDENDUM	2/01/01	2



**THE STADIUM AT RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Operator  
Madison Square Garden, Inc.  
One State Center Plaza  
Hartford, CT 06183
- Architecture  
Ellerbe Becket, Inc.  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.581.2863
- Structural Engineering  
BVI Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.266.9171  
Facsimile: 860.242.0238
- Mechanical/Electrical Engineering  
Diversified Technology Consultants  
555 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7376
- Civil Engineering/Traffic  
Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6313
- Code Analysis  
F P & C Consultants, Inc.  
8233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.823.3377  
Facsimile: 816.523.8258
- Roof Service  
The Bigelow Companies  
1576 University Avenue, Suite 158  
Kansas City, MO 64120  
Telephone: 816.463.6553  
Facsimile: 816.463.5510
- Audio/Visual  
Pelton Marsh Kinsella  
1420 N. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4651  
Telephone: 214.888.7444  
Facsimile: 214.951.7408
- Geotechnical  
GZA GeoEnvironmental  
27 Hook Road  
Wrentham, CT 06096  
Telephone: 860.876.7655  
Facsimile: 860.872.2416
- Sports Turf  
Millennium Sports Technologies  
1803 N. Kirtle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.8627
- Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191

**50**

**40 ELLERBE BECKET**

605 West 47th Street  
Kansas City, MO 64112-1905  
816 561 4443

**CONSTRUCTION DRAWING**

© 2000 Ellerbe Becket

**50**

**40 ELLERBE BECKET**

605 West 47th Street  
Kansas City, MO 64112-1905  
816 561 4443

**CONSTRUCTION DRAWING**

© 2000 Ellerbe Becket

**RING ROAD PROFILE**

Scale: 1"=40' HOR., 1"=4' VER.

Date: 12.04.00 Comm. No: 013.0002.00

In Charge: KMS **CONSTRUCTION DOCUMENTS**

Drawn By: DEC **NOT FOR CONSTRUCTION**

Checked By: KMS **C501**



Revision	Date	No.
ADDENDUM	1/26/01	▲
POSTED: CCD-005	12/14/01	▲
POSTED: CCD-010	12/14/01	▲
POSTED: CCD-011	12/14/01	▲
POSTED: CCD-020	12/14/01	▲
POSTED: CCD-030	12/14/01	▲
POSTED: CCD-032	12/14/01	▲
POSTED: CCD-033	12/14/01	▲
CCD - 067	12/14/01	▲

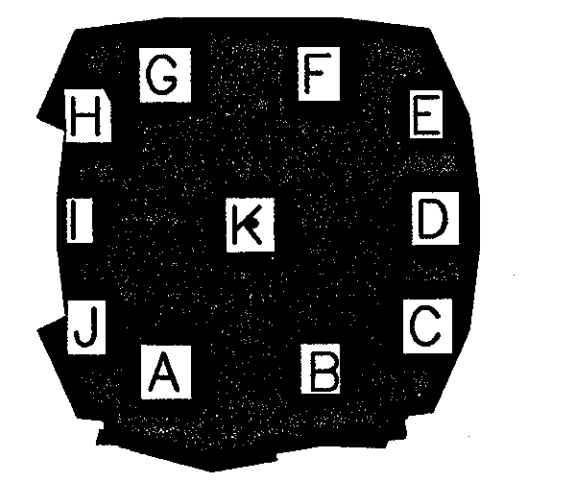
**THE STADIUM AT  
RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscape Design  
571 Homewood Street  
Simsbury, CT 06070  
Telephone: 860.656.1088  
Facsimile: 860.658.1217
- Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service  
The Bigelow Companies  
1575 Diversified Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5010
- Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.339.4200  
Facsimile: 203.334.7376
- Geotechnical  
GZA GeoEnvironmental  
27 Mark Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6313
- Security  
SafeSecure Network  
17 E. Buck Rock Road  
New Milford, CT 06076  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F.P. & C. Consultants, Inc.  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual  
Pelton Marsh Kinsella  
1420 W. Woodbridge Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7408
- Sports Turf  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627

NOTE  
SEE SHEET C605 FOR LIGHTING LEGEND.

GENERAL UTILITY NOTES  
ALL ELECTRIC WORK TO BE DONE BY OTHERS  
GAS PIPING TO BE INSTALLED BY OTHERS

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**LIGHTING PLAN**

Scale 1"=80'

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS

**C600**



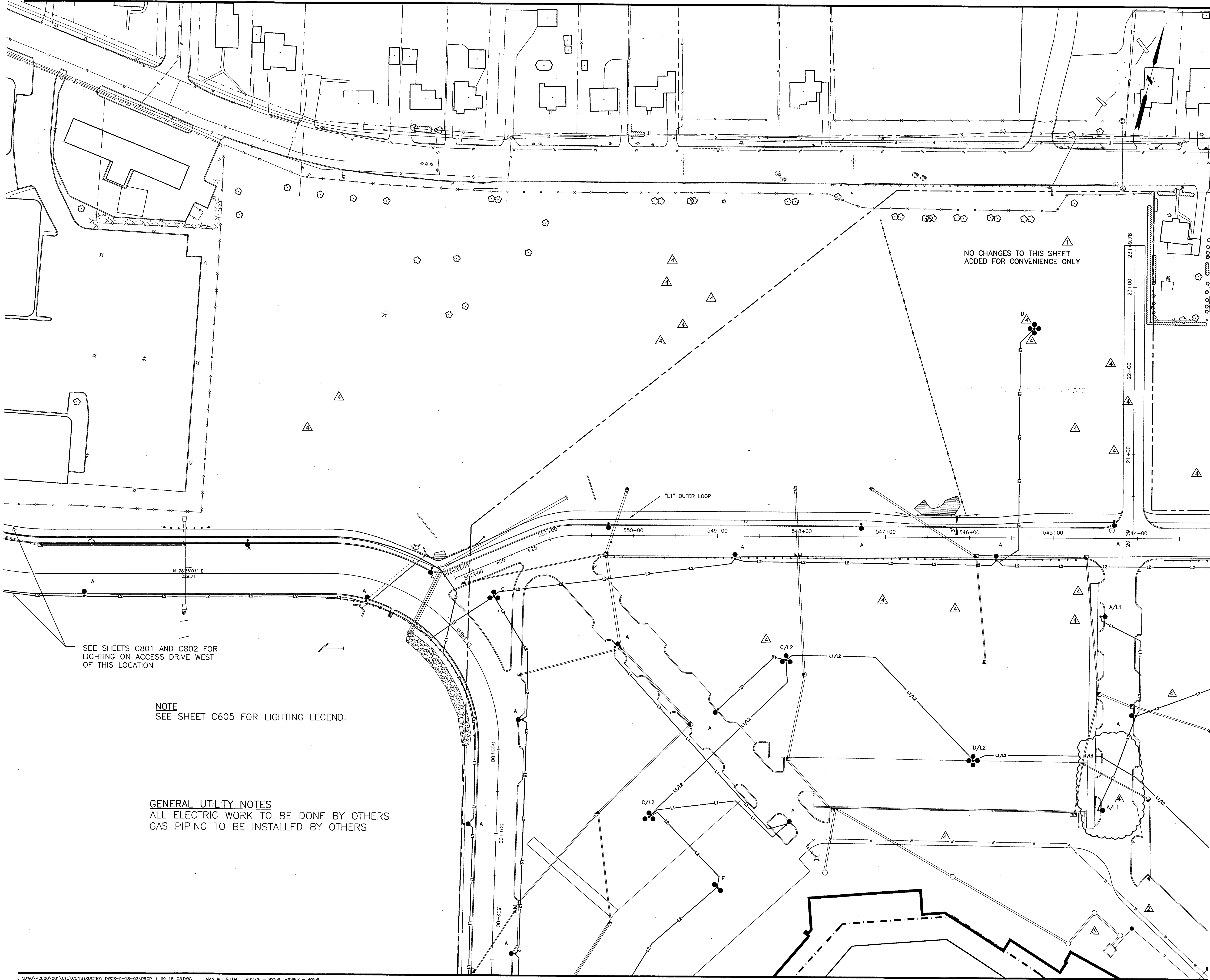
J:\DWG\2000\001\C15\CONSTRUCTION DWGS-9-18-03\PROP-1-09-18-03.dwg, Layout1, 10/9/2003 3:16:26 PM, smanoney, HQ 02 Xerox 8530 (Overwrite).pc3, 1:1

Revision	Date	No.
ADDENDUM	1/26/01	△
POSTED: CCD-005	12/14/01	△
POSTED: CCD-020	12/14/01	△
CCD-067	12/14/01	△

**THE STADIUM AT  
RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Architecture  
**Ellerbe Becket, Inc. CR3**  
805 West 47th Street, Suite 200  
Kansas City, MO 64112-1920  
Telephone: 816.561.4443  
Facsimile: 816.561.2853
- Landscpe Design  
**CR3**  
571 Hogmeadow Street  
Simsbury, CT 06070  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Structural Engineering  
**BVH Integrated Services**  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.288.9171  
Facsimile: 860.242.0236
- Food Service  
**The Bigelow Companies**  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5555  
Facsimile: 816.483.5010
- Mechanical/Electrical Engineering  
**DTC**  
259 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7376
- Geotechnical  
**GZA GeoEnvironmental**  
27 Hook Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
**Fuss & O'Neill**  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.948.2469  
Facsimile: 860.643.8313
- Security  
**Safesecure Network**  
17 E Buck Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Date Analysis  
**F.P. & C Consultants, Inc.**  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
**Syska & Hennessy**  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual  
**Pelton Marsh Kinsella**  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7408
- Sports Turf  
**MST**  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1140  
Facsimile: 303.730.2827

NO CHANGES TO THIS SHEET  
ADDED FOR CONVENIENCE ONLY

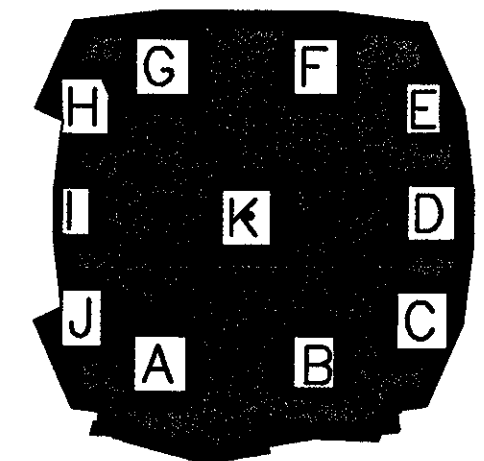


SEE SHEETS C801 AND C802 FOR  
LIGHTING ON ACCESS DRIVE WEST  
OF THIS LOCATION

NOTE  
SEE SHEET C605 FOR LIGHTING LEGEND.

GENERAL UTILITY NOTES  
ALL ELECTRIC WORK TO BE DONE BY OTHERS  
GAS PIPING TO BE INSTALLED BY OTHERS

THESE RECORD DOCUMENTS HAVE BEEN  
PREPARED BASED ON INFORMATION SUPPLIED  
TO THE ARCHITECT/ENGINEER BY OTHERS. THE  
ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY  
VERIFIED THE INFORMATION AND DISCLAIMS  
RESPONSIBILITY FOR THE ACCURACY AND  
COMPLETENESS THEREOF. THESE DRAWINGS  
ARE FOR REFERENCE ONLY AND ARE NOT TO  
BE USED FOR CONSTRUCTION WITHOUT  
DRAWINGS AND CALCULATIONS SPECIFICALLY  
PREPARED FOR ANY INTENDED ADDITIONAL  
WORK.



**ELLERBE BECKET**



4600 Madison Avenue Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.  
Kansas City, MO 64112  
816 561 4443

© 2003 Ellerbe Becket

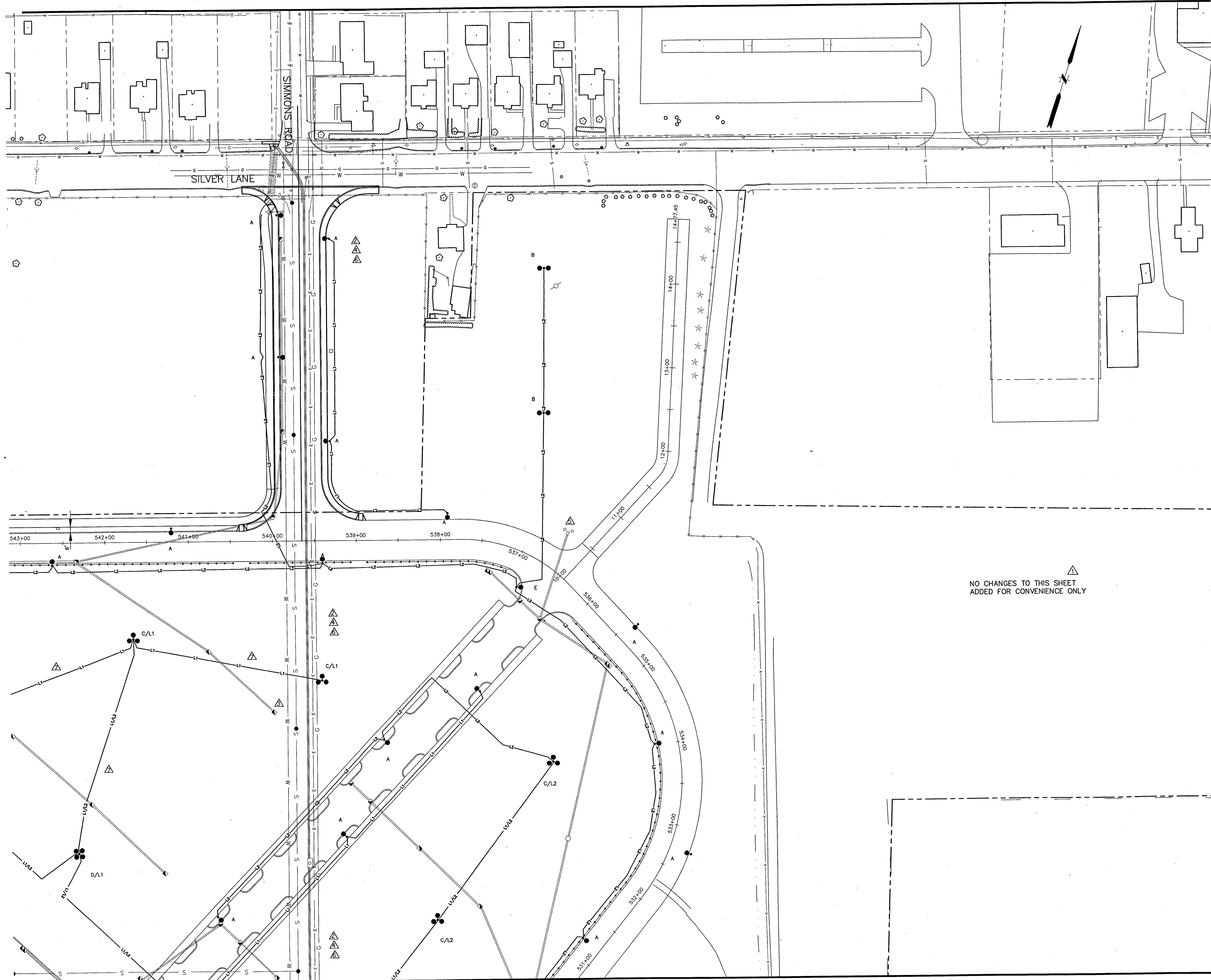
**LIGHTING PLAN**

Scale 1"=40'

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS

**C601**





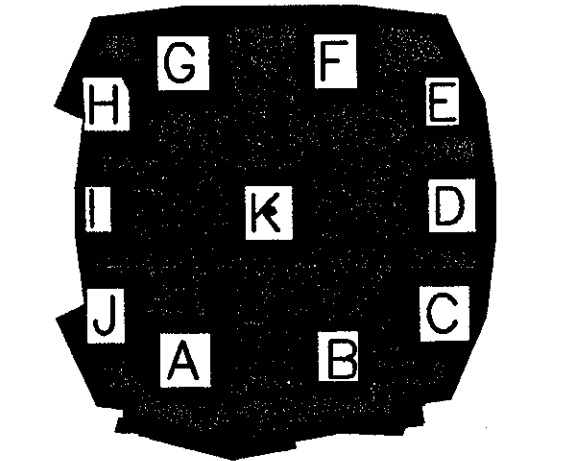
Revision	Date	No.
ADDENDUM	1/26/01	▲
POSTED: CCD-005	12/14/01	▲
POSTED: CCD-010	12/14/01	▲
POSTED: CCD-020	12/14/01	▲
POSTED: CCD-030	12/14/01	▲
POSTED: CCD-033	12/14/01	▲
CCD-067	12/14/01	▲

**THE STADIUM AT RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc.  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscaping Design  
CR3  
571 Highmeadow Street  
Simsbury, CT 06070  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64203  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.236.4200  
Facsimile: 203.234.7376
- Geotechnical  
CZA GeoEnvironmental  
27 Main Road  
Vernon, CT 06066  
Telephone: 860.875.7920  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-3501  
Telephone: 860.646.2469  
Facsimile: 860.843.6313
- Security  
Safesecure Network  
17 E Back Road  
New Milford, CT 06778  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analyst  
F.P. & C. Consultants, Inc.  
6233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8756
- Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual  
Pelton Marsh Kinsella  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7408
- Sports Turf  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627

▲  
NO CHANGES TO THIS SHEET  
ADDED FOR CONVENIENCE ONLY

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.  
816 561 4443

© 2003 Ellerbe Becket

**LIGHTING PLAN**

Scale 1"=40'

Date	08.30.03	Comm. No.	1013.0002.00
In Charge	KMS	RECORD DOCUMENTS	
Drawn By	DRC	<b>C602</b>	
Checked By	KMS		

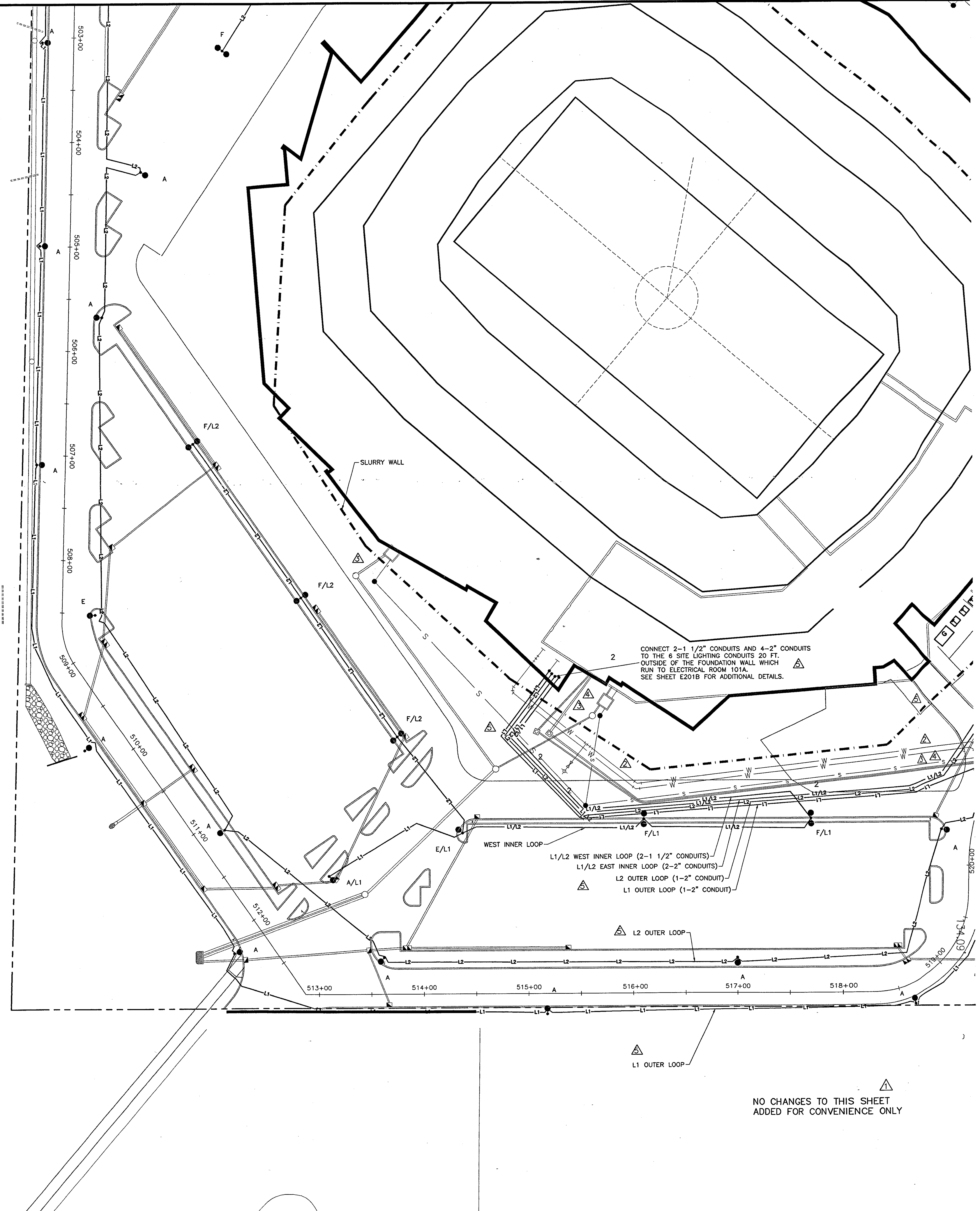
J:\DWG\2003\01\15\Construction Drawings-16-03\prop-1-09-16-03.dwg, Layout1, 1/26/2003 3:17:21 PM, emcormey, HQ, 02, Xerox 8850 (D:\win95)\jcd, 1:1



Revision	Date	No.
ADDENDUM	1/26/01	1
POSTED: CCD-005	12/14/01	2
POSTED: CCD-020	12/14/01	3
POSTED: CCD-033	12/14/01	4
CCD - 067	12/14/01	5

**THE STADIUM AT  
RENTSCHLER FIELD**

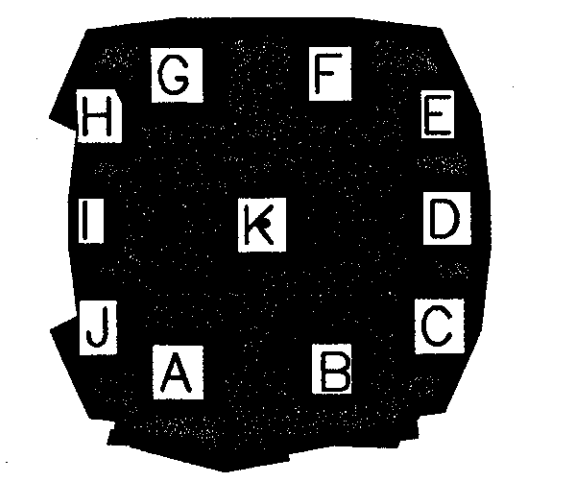
- Owner  
State of Connecticut
- Architect  
Ellerbe Becket, Inc.  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2983
- Landscape Design  
CR3  
571 Hopmeadow Street  
Simsbury, CT 06070  
Telephone: 860.656.1988  
Facsimile: 860.656.1217
- Structural Engineering  
BVH Integrated Services  
30 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service  
The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5533  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.339.4200  
Facsimile: 203.334.7376
- Geotechnical  
GZA Geoenvironmental  
27 Nook Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6313
- Security  
Sofesecure Network  
17 E. Oak Road  
New Milford, CT 06076  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F & C Consultants, Inc.  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
Syska & Hennessy  
One Brookway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual  
Pelton Marsh Kinsella  
1420 W. McWhorter Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7408
- Sports Turf  
MST  
1693 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627



CONNECT 2-1 1/2" CONDUITS AND 4-2" CONDUITS TO THE 6 SITE LIGHTING CONDUITS 20 FT. OUTSIDE OF THE FOUNDATION WALL WHICH RUN TO ELECTRICAL ROOM 101A. SEE SHEET E201B FOR ADDITIONAL DETAILS.

WEST INNER LOOP  
L1/L2 WEST INNER LOOP (2-1 1/2" CONDUITS)  
L1/L2 EAST INNER LOOP (2-2" CONDUITS)  
L2 OUTER LOOP (1-2" CONDUIT)  
L1 OUTER LOOP (1-2" CONDUIT)

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.  
816 561 4443

© 2003 Ellerbe Becket

**LIGHTING PLAN**

Scale 1"=40'

Date	08.30.03	Comm. No.	1013.0002.00
In Charge	KMS	RECORD DOCUMENTS	
Drawn By	DRC	RECORD DOCUMENTS	
Checked By	KMS	RECORD DOCUMENTS	

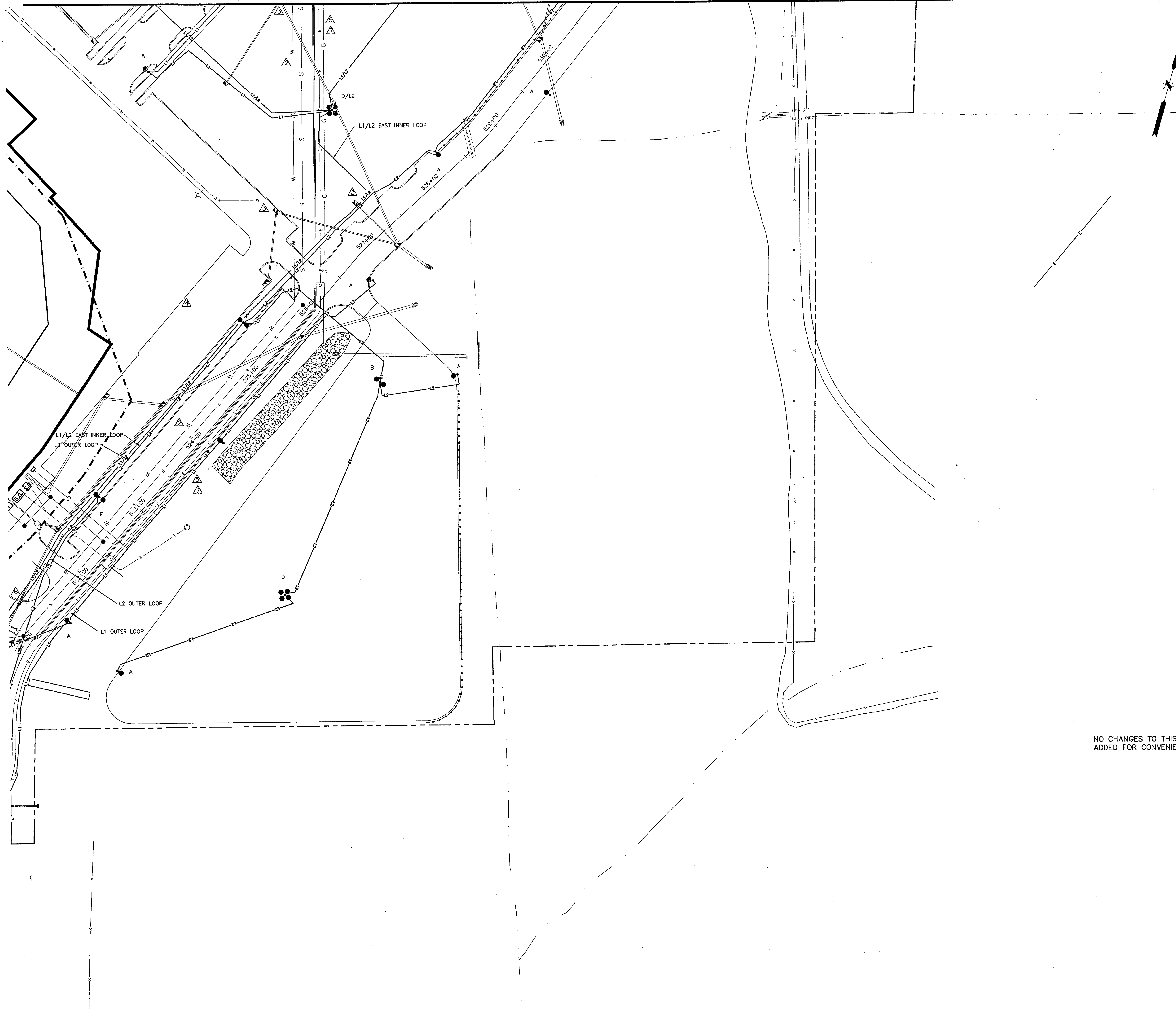
**C603**

NO CHANGES TO THIS SHEET  
ADDED FOR CONVENIENCE ONLY

J:\DWG\2003\001\015\CONSTRUCTION DWGS-9-18-03\PROP-1-09-18-03.DWG LMAN = LIGHT40 PSVIEW = PSSW MSVIEW = MS40



J:\DWG\2000\001\16\CONSTRUCTION DWGS-9-18-03\PROP-1-09-18-03\PROP-1-09-18-03\PROP-1-09-18-03.dwg (Overwrite) .pct: 1:1



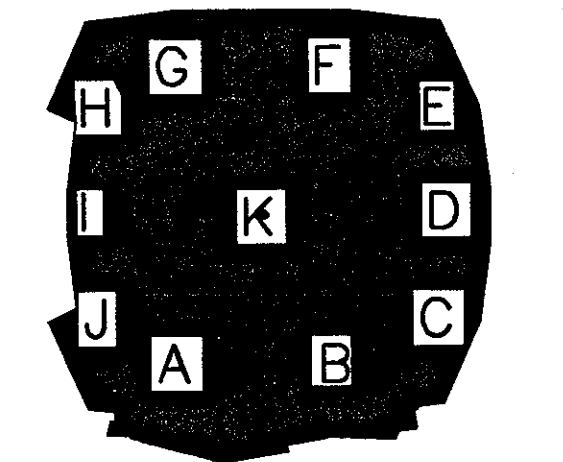
Revision	Date	No.
ADDENDUM	12/28/01	1
POSTED: CCD-005	12/14/01	1
POSTED: CCD-010	12/14/01	1
POSTED: CCD-011	12/14/01	1
POSTED: CCD-020	12/14/01	1
POSTED: CCD-032	12/14/01	1
POSTED: CCD-033	12/14/01	1
CCD-067	12/14/01	1

### THE STADIUM AT RENTSCHLER FIELD

- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc.  
CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscape Design  
The Bigelow Companies  
1275 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Structural Engineering  
BVH Integrated Services  
50 Griffe Road South  
Bloomfield, CT 06002  
Telephone: 860.295.9171  
Facsimile: 860.242.0236
- Food Service  
The Bigelow Companies  
1275 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06413  
Telephone: 203.238.4200  
Facsimile: 203.234.7376
- Geotechnical  
GZA GeoEnvironmental  
27 Noah Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.8313
- Security  
Safesecure Network  
17 E. Bank Road  
New Milford, CT 06778  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F P & C Consultants, Inc.  
8233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
Syska & Hennessey  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual  
Peltan Marsh Kinsella  
1420 W. Montclair Lane, Suite 400  
Dallas, TX 75247-4551  
Telephone: 214.688.7444  
Facsimile: 214.951.7428
- Sports Turf  
MST  
1863 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.

NO CHANGES TO THIS SHEET  
ADDED FOR CONVENIENCE ONLY



## ELLERBE BECKET



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

### LIGHTING PLAN

Scale 1"=40'

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS

# C604



**ELECTRICAL NOTES**

- ALL CONDUIT AND ELECTRICAL EQUIPMENT SHALL BE INSTALLED, WIRED AND GROUNDING IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE NATIONAL ELECTRICAL CODE. ALL WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL CODES HAVING JURISDICTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, FEES, ETC. ADJUST ALL LOCATIONS PER STATE DIRECTIONS.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH THE GENERAL CONTRACTOR, OWNER'S REPRESENTATIVE, AND THE ENGINEER.
- ALL MATERIALS SHALL BE NEW, ALL ELECTRICAL DEVICES SHALL BE "UL" LABEL.
- ALL WIRING SHALL BE COPPER XHHW STRANDED AND SHALL BE INSTALLED IN CONDUIT WITH A SEPARATE GREEN GROUND WIRE. ALL WIRING SHALL BE COLOR CODED.
- NO ALUMINUM CONDUIT OR CONDUCTORS SHALL BE USED.
- CONDUIT RUNS ARE SHOWN SCHEMATICALLY ONLY AND SHALL BE INSTALLED IN A MANNER TO PREVENT CONFLICTS WITH SITE MONUMENTS, EQUIPMENT AND STRUCTURAL CONDITIONS. CONTRACTOR IS TO TAKE LONGER OR MORE COSTLY ROUTING IF THERE IS A QUESTION DURING BID PREPARATION.
- CONDUIT AND WIRE FOR LIGHTING SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR & SHALL BE:
  - 1.25" (MIN.) RGS OR PVC BURIED 24" BFG. STATE IS TO DIRECT CONDUIT TYPE.
  - NO. 3 CU. WIRE (MINIMUM SIZE AT END OF CIRCUITS) TYPE XHHW NO. OF WIRES AS REQUIRED.
  - ADJUST CONDUIT LOCATIONS AS REQUIRED TO ACCOMMODATE ACTUAL LOCATIONS, LOCATION CHANGES & EQUIPMENT.
- PVC CONDUIT IS ALLOWED TO BE USED WITHIN CONCRETE & BURIED PER AUTHORIZATION OF STATE.
- BURIED HANDHOLES & PULL BOXES ARE NOT ALLOWED. PROVIDE PULL BOXES OR A FITTING AFTER (3) 90° BENDS OR AFTER 250 FEET OF CONDUIT.
- CATALOG NUMBER MAY NOT CONTAIN ALL FEATURES AND ALL COMPONENTS REQUIRED. PROVIDE EQUIPMENT WITH FEATURES PER DESCRIPTIONS, FIELD CONDITIONS AND ALL OTHERS REQUIREMENTS.
- REFER TO SPECIFICATIONS.
- CONTRACTOR SHALL TEST ALL EQUIPMENT FOR PROPER OPERATION. TESTING INCLUDES CONDUCTOR INSULATION & POINT BY POINT ILLUMINATION PLOT ON A 20' GRID. THE STATE IS TO WITNESS TESTS. PROVIDE TEST REPORTS TO THE ENGINEER.

**SITE LIGHTING**

- Conformance with State of Connecticut and with NEC and with contract documents is the basis of the work. Coordination with all parties is required.
- Site lighting includes the provision of new light poles and fixtures with control, distribution, and all associated apparatus.
- Balance connection of Lighting Fixtures per each phase; AB/BC/CA so that a balanced arrangement is provided at any point in the distribution system.
- All wire is copper, XHHW insulation with schedule 40 RGS or PVC conduit, in vegetated areas, and under sidewalks, and schedule 80 in paved areas subject to vehicular traffic, all buried 24" min. below finish grade.
- Provide fuses, (2 per fixture required) in break away insulated fuse holders which are located in transformer bases.
- Handholes & pull boxes, not shown, shall be with watertight covers as required by N.E.C. & have H-20 loading.
- All wire junctions or terminations are to be made in light pole Transformer bases using waterproof methods with heat shrink insulated products.
- Contractor required to locate and avoid all utility conduits. Damage to other utilities shall be prepared without additional costs to the state.
- Lighting shall be rotated and aimed per direction of engineer during illuminance measurements and operational testing.
- Light pole foundations along slopes walls are to be tied into structures per direction of engineer.
- There are to be two site lighting circuits. The first circuits lighting control shall be photo electric, (dusk) turn "on" and time clock turn "off". Time control is as directed by the state. The second circuits lighting control shall be manual control via Switch & Lighting Contactor.
- Lighting structures, poles and foundations are to comply with requirements of ASHTO Standard Specifications for Structural Supports to Highway Signs, Luminaries and Traffic Signals.
- State is to configure lighting system so that L1 and L2 provide illumination to areas desired. If different than shown, contractor is required to make minor adjustments to connect particular fixtures to either L1 or L2.

**LIGHT POLE FOUNDATION NOTES:**

- ALL FOUNDATIONS SHALL BE CONSTRUCTED USING CONCRETE, WITH A MINIMUM 28-DAY STRENGTH OF 3000 PSI. PROVIDE 1.5" x 45° BEVEL AROUND EDGE OF EACH FOUNDATION.
- REINFORCING SHALL CONFORM TO ASTM A615 GRADE 60.
- PROVIDE CONDUIT AND WIRING FROM NEW SITE LIGHTING FEEDERS. CONTRACTOR IS TO VERIFY AMPLE CONDUCTOR SIZING TO ATTAIN LESS THAN 3% VOLTAGE DROP AND REPORT TO ENGINEER. REFER TO SITE WIRING NOTES.
- GROUT SHALL BE INSTALLED AFTER POLE IS LEVELED. VISIBLE GROUT TO HAVE SMOOTH FINISH.
- GROUND RODS SHALL BE 5/8" x 10' COPPER CLAD WITH #6 BARE CONDUCTOR THERMALLY WELDED TO THE GROUND ROD.
- ANCHOR BOLT PROJECTIONS ABOVE THE FOUNDATION SHALL BE SET SO TRANSFORMER BASES & BOLT COVERS FIT PROPERLY WITHOUT CUTTING ANCHOR BOLTS.
- THE CONTRACTOR SHALL VERIFY ALL BASE PLATE HOLE LOCATIONS USING TEMPLATES. SO THE T BASES WILL FIT PROPERLY ON THE FOUNDATIONS. PROVIDE ANCHOR BOLTS, DOUBLE NUTS AND WASHERS. ANCHOR BOLTS SHALL HAVE A MINIMUM YIELD POINT OF 55,000 PSI. ANCHOR BOLT THREADS, NUTS AND WASHERS SHALL BE GALVANIZED AS PER ASTM A153. SIZE AND LENGTH OF ANCHOR BOLTS SHALL BE PER APPROVED POLE SUPPLIER SHOP DRAWINGS.
- CONTRACTOR SHALL LOCATE EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION. EXISTING ELECTRICAL LINES ARE TO BE INDICATED ON PAVEMENT AND IN DIRT AREAS OF CONCERN WITH PAINT OR LIME PER STANDARD CONSTRUCTION PRACTICES.

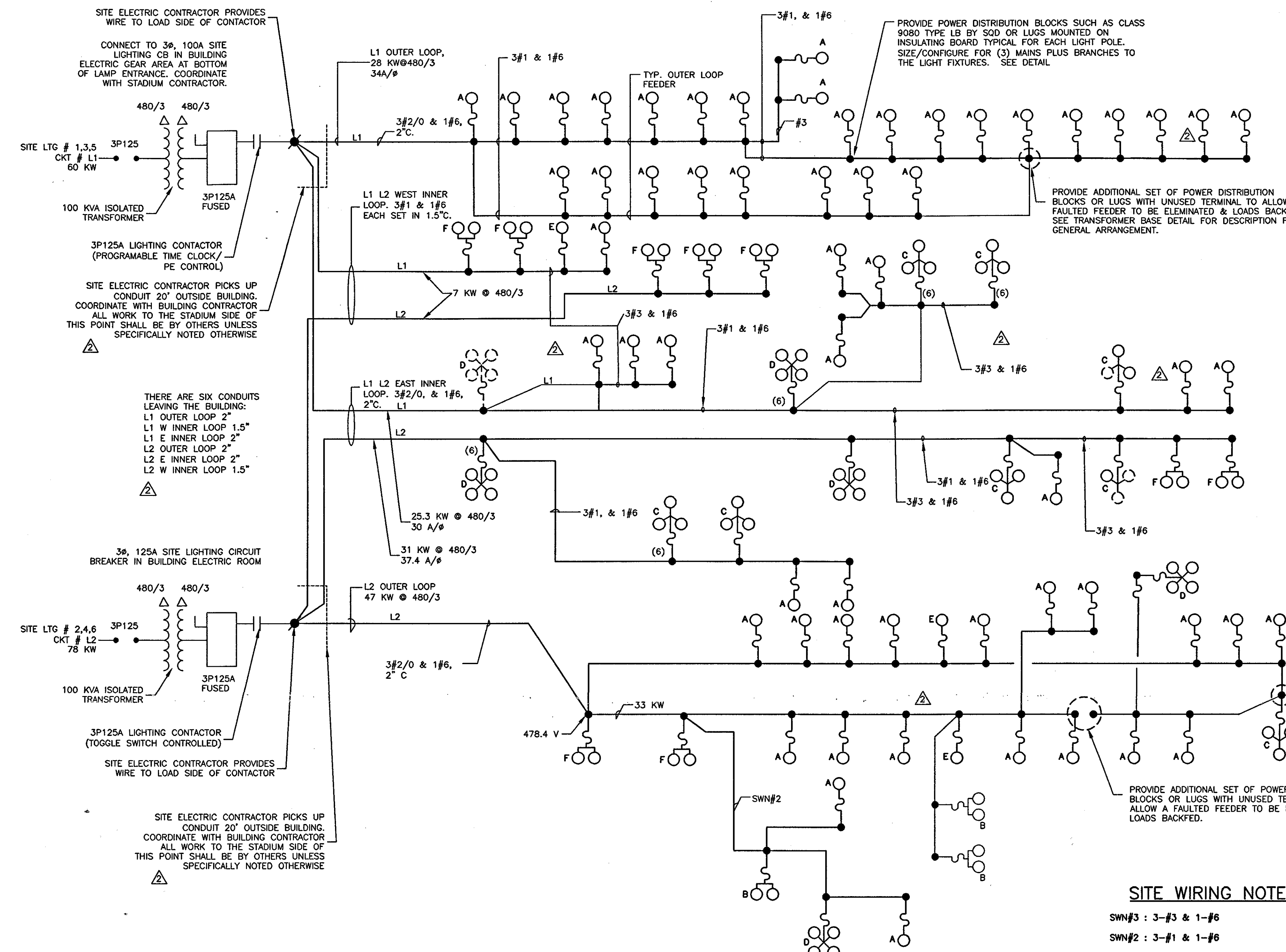
**ILLUMINATION LEVELS**

PARKING AREAS ARE DESIGNED TO AN AVERAGE MAINTAINED ILLUMINATION LEVEL OF 1.25 FOOTCANDELS, MINIMUM.  
 ROADWAYS ARE DESIGNED TO BE PROVIDED AN AVERAGE MAINTAINED ILLUMINATION LEVEL OF 1.0 FOOTCANDELS, MINIMUM.

**SITE LIGHTING LEGEND**

SYMBOL	LIGHTING ASSEMBLY	POLE HEIGHT	NO. OF FIXTURES & TYPE OF FIXTURES	McCraw EDISON FIXTURE(S)	POLE # T BASE #STB/LG	ARM #	POLE LOCATIONS
●-A	A	40	1 x 1000 MH IES III	GRA911253V-BK	RTS9A39SY-M1	MA1027-BK (14"ARM)	CENTERLINE OF ROADSIDE POLES SHALL BE 3' FROM EDGE OF ROAD OR BACK OF WALKWAY AS SHOWN ON PLANS. IF ADD-ALTERNATE C (BIKE PATH) IS CHOSEN TO BE INCLUDED IN PROJECT, CENTERLINE OF POLES ADJACENT TO THE BIKE PATH SHALL BE 2' FROM EDGE OF ROAD.
●-B	B	50	2 x 1000 MH IES IV	GRA91125-AS-BK	RTSOA50SY-M2	MA10-27-BK	
●-C	C	50	3 x 1000 MH IES IV	GRA91125-AS-BK	RTSOA50SY-M3	MA1027-BK	
●-D	D	50	4 x 1000 MH IES IV	GRA91125-AS-BK	RTSOD50SY-M4	MA1027-BK	
●-E	E	40	1 x 1000 MH IES V	GRA91125-AS-BK	RTS9A39SY-M1	MA1027-BK	
●-F	F	40	2 x 1000 MH IES III	GRA911253V-BK	RTS9A39SY-M2	MA10-27-BK	

ALL POLES ARE ROUND TAPERED STEEL. POLE BASES & FIXTURES FINISH IS TO MATCH



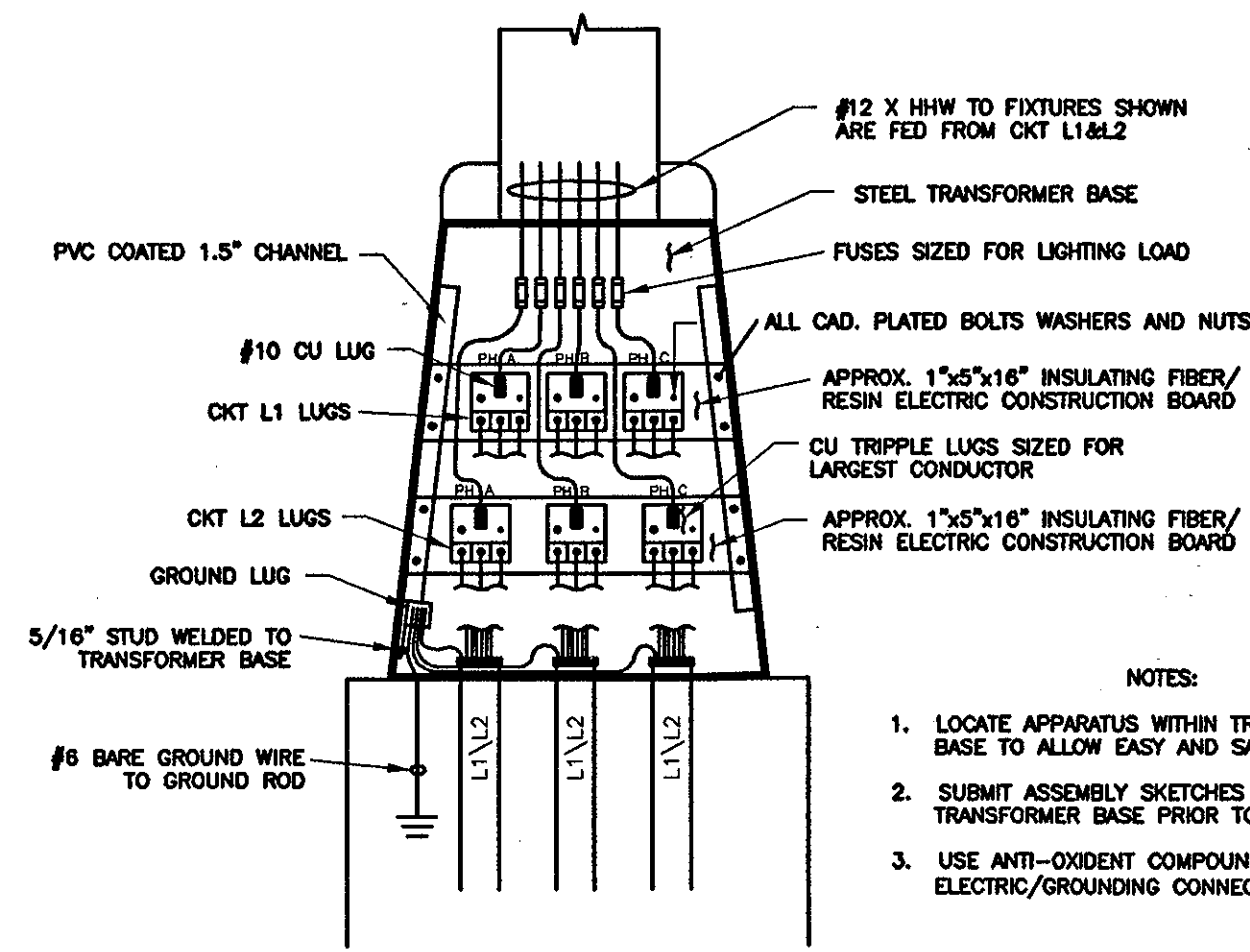
**ONE LINE DIAGRAM**

CIRCUIT L1 IS TO PROVIDE NORMAL DUSK "ON" TO TIME CLOCK "OFF" CIRCUIT L2 IS TO PROVIDE EVENT MANUAL "ON" AND "OFF" VIA SWITCHED LIGHTING CONTACTOR.

**SITE WIRING NOTES**

- SWN#3 : 3-#3 & 1-#6
  - SWN#2 : 3-#1 & 1-#6
  - SWN#1 : 3#2/0 & 1-#6
- SEE SHEET C605 FOR LIGHTING LEGEND. SEE SHEETS C801 AND C802 FOR LIGHTING ON STADIUM ACCESS DRIVE.

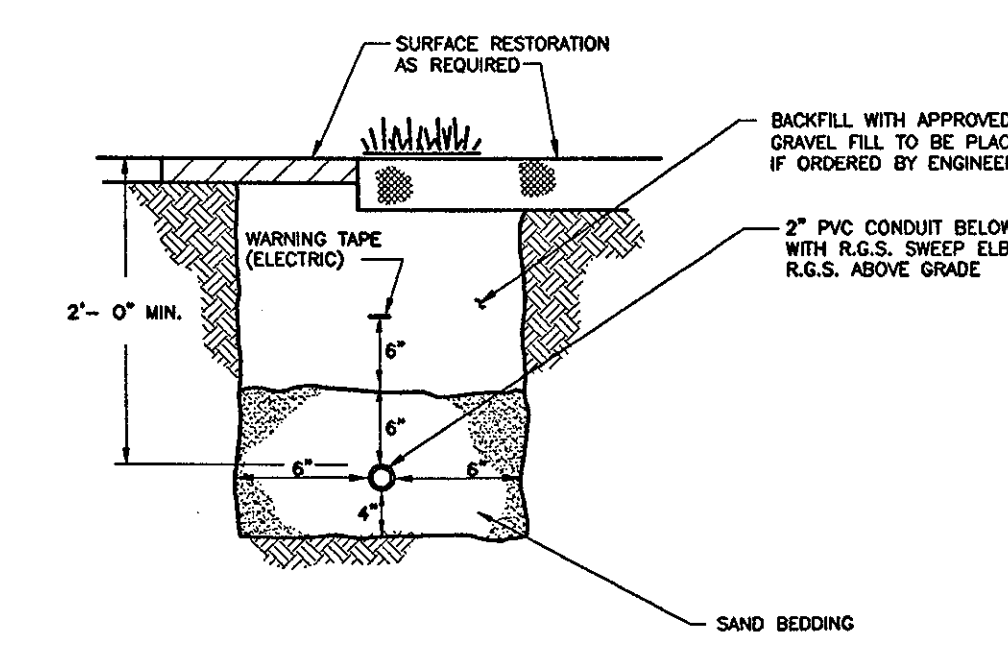
**COUPER # STB/LG STEEL TRANSFORMER BASE**



TRANSFORMER BASE DETAIL

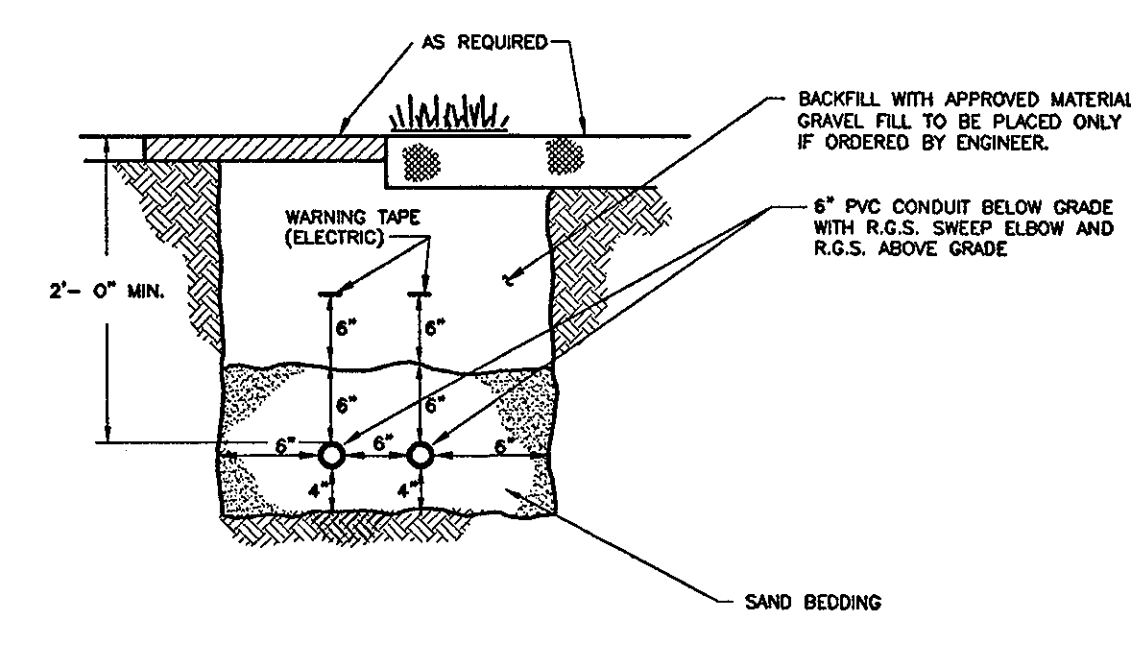
**LIGHTING CONDUIT TRENCH**

N.T.S.



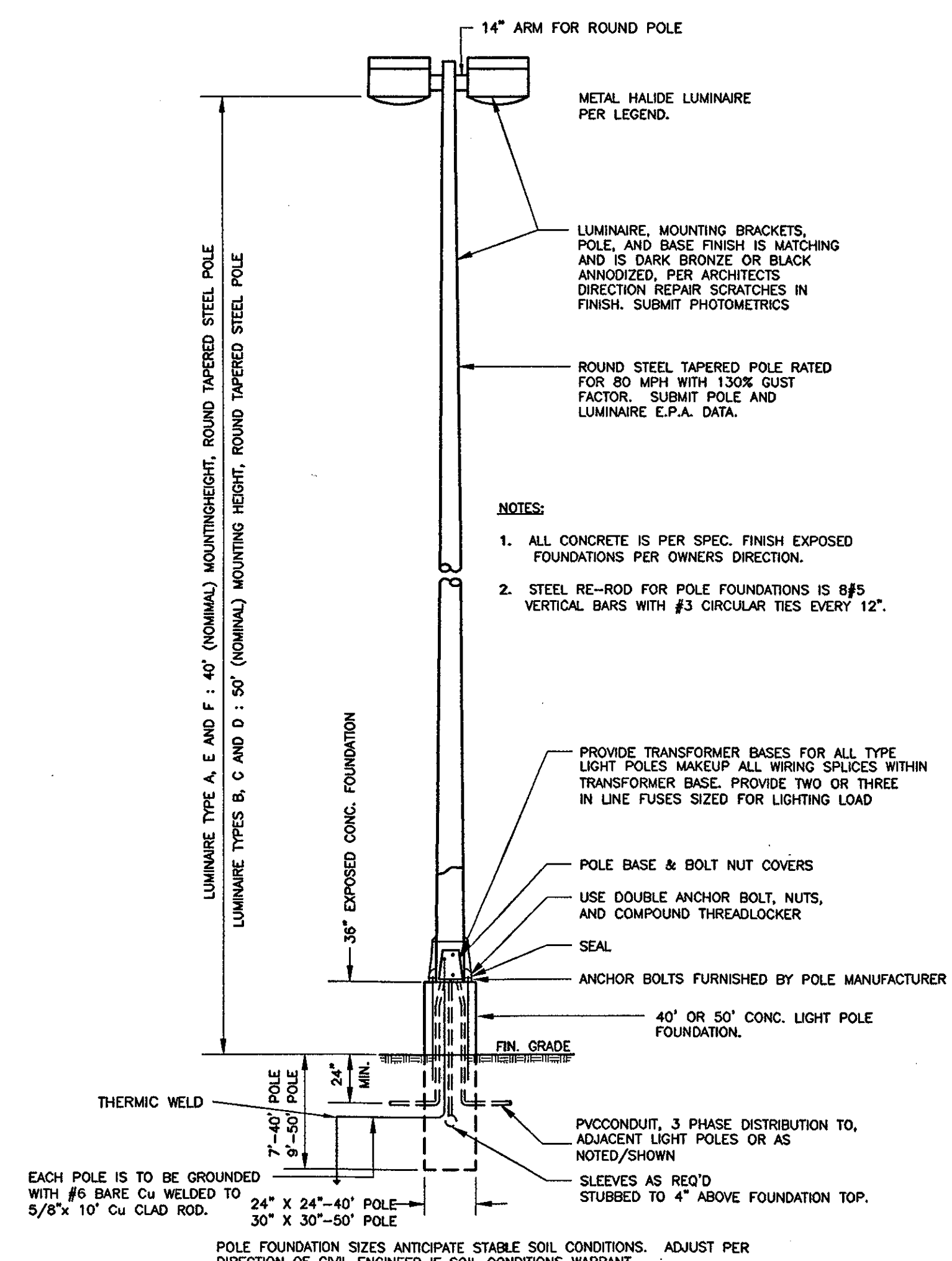
**ELECTRIC CONDUIT TRENCH**

N.T.S.



**ELEVATION**

**ROAD AND PARKING LIGHT POLE**



- NOTES:
- ALL CONCRETE IS PER SPEC. FINISH EXPOSED FOUNDATIONS PER OWNER'S DIRECTION.
  - STEEL RE-ROD FOR POLE FOUNDATIONS IS #5 VERTICAL BARS WITH #3 CIRCULAR TIES EVERY 12".

- PROVIDE TRANSFORMER BASES FOR ALL TYPE LIGHT POLES MAKEUP ALL WIRING SPICES WITHIN TRANSFORMER BASE. PROVIDE TWO OR THREE IN LINE FUSES SIZED FOR LIGHTING LOAD
- POLE BASE & BOLT NUT COVERS
- USE DOUBLE ANCHOR BOLT, NUTS, AND COMPOUND THREADLOCKER
- SEAL
- ANCHOR BOLTS FURNISHED BY POLE MANUFACTURER
- 40' OR 50' CONC. LIGHT POLE FOUNDATION.
- FIN GRADE
- PVC CONDUIT, 3 PHASE DISTRIBUTION TO ADJACENT LIGHT POLES OR AS NOTED/SHOWN
- SLEEVES AS REQ'D STUBBED TO 4" ABOVE FOUNDATION TOP.
- 5/16" STUD WELDED TO TRANSFORMER BASE
- #6 BARE GROUND WIRE TO GROUND ROD

**THE STADIUM AT RENTSCHLER FIELD**

Owner: State of Connecticut  
 Architecture: Ellerbe Becket, Inc. CR3  
 605 West 47th Street, Suite 200  
 Kansas City, MO 64112-1905  
 Telephone: 816.561.4443  
 Facsimile: 816.561.3983

Landscope Design  
 571 Hopewell Street  
 Simsbury, CT 06070  
 Telephone: 860.658.1988  
 Facsimile: 860.658.1277

Structural Engineering: BVH Integrated Services  
 50 Griffin Road South  
 Bloomfield, CT 06002  
 Telephone: 860.286.9171  
 Facsimile: 860.242.0236

Food Service: The Bigelow Companies  
 1575 Universal Avenue, Suite 156  
 Kansas City, MO 64129  
 Telephone: 816.483.5503  
 Facsimile: 816.483.5510

Mechanical/Electrical Engineering: DTC  
 556 Washington Ave  
 North Haven, CT 06473  
 Telephone: 203.239.4200  
 Facsimile: 203.234.7375

Definitive: GZA GeoEnvironmental  
 27 Hook Road  
 Vernon, CT 06066  
 Telephone: 860.875.7655  
 Facsimile: 860.872.2416

Civil Engineering/Traffic: Fuss & O'Neill  
 140 Hartford Road  
 Manchester, CT 06040-5921  
 Telephone: 860.846.2469  
 Facsimile: 860.643.6313

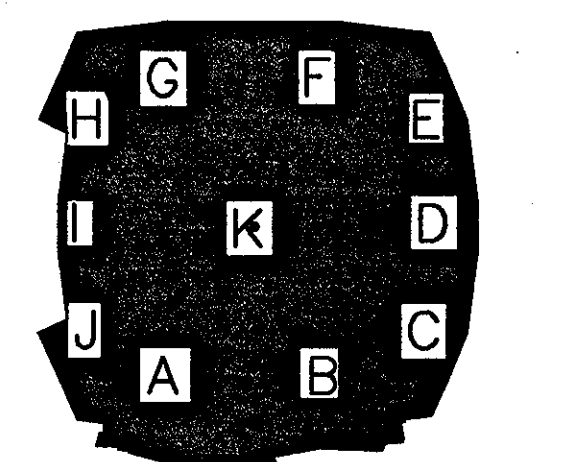
Security: Safesecure Network  
 17 E. Buck Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

Code Analysis: F P & C Consultants, Inc.  
 9233 Ward Parkway, Suite 225  
 Kansas City, MO 64114  
 Telephone: 816.523.3377  
 Facsimile: 816.523.8256

Vertical Circulation: Syska & Hennessy  
 One Broadway, 9th Floor  
 Cambridge, MA 02142  
 Telephone: 617.577.9900  
 Facsimile: 617.577.9191

Audio/Visual: Peitron Marsh Kinsella  
 Sports Turf  
 MST

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
 Suite 1000  
 Kansas City, MO 64112  
 816 561 4443

Ellerbe Becket, Inc.

**SITE LIGHTING DETAILS**

Scale: N.T.S.  
 Date: 08.30.03 Comm. No: 013.0002.00  
 In Charge: RECORD DOCUMENTS  
 Drawn By:  
 Checked By: C605



Revision	Date	No.
ADDENDUM	1/26/01	1
ADDENDUM	2/01/01	2

**THE STADIUM AT  
RENTSCHLER FIELD**

Owner  
State of Connecticut  
Landscape Design  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863

Structural Engineering  
BVH Integrated Services  
59 Grille Road South  
Bloomfield, CT 06002  
Telephone: 860.296.9171  
Facsimile: 860.742.0236

Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06413  
Telephone: 203.238.4200  
Facsimile: 203.234.7378

Dial Engineering/Traffic  
Fuss & O'Neill  
145 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6313

Code Analysis  
F & C Consultants, Inc.  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.6256

Audio/Visual  
Pelton Marsh Kinsella  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7408

Food Service  
The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.453.5553  
Facsimile: 816.463.5510

Geotechnical  
GZA GeoEnvironmental  
27 Hook Road  
Norwalk, CT 06856  
Telephone: 860.875.7655  
Facsimile: 860.872.2416

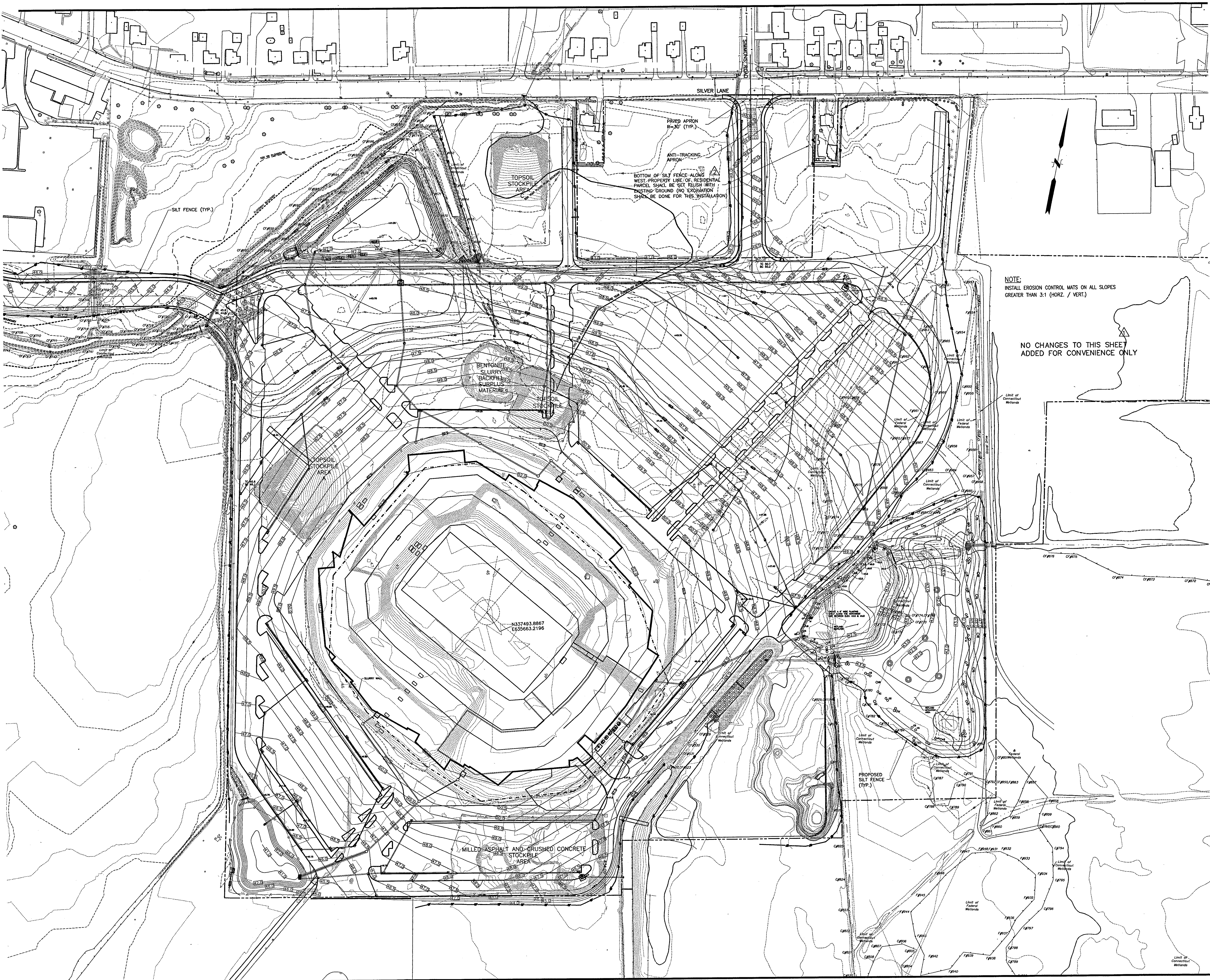
Security  
Safesecure Network  
17 E. Burk Road  
New Milford, CT 06778  
Telephone: 860.354.7020  
Facsimile: 860.354.7020

Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191

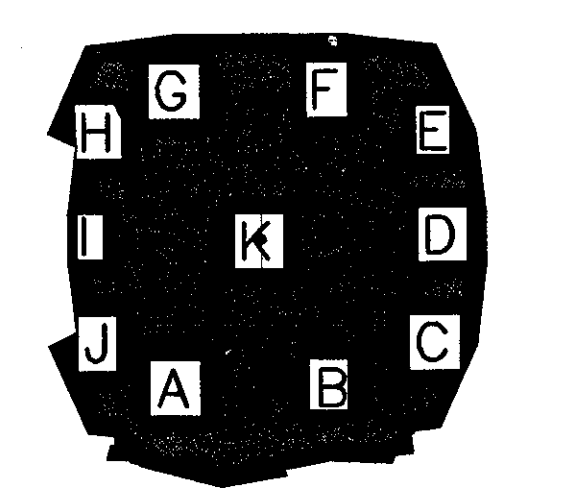
Sports Turf  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2927

NOTE:  
INSTALL EROSION CONTROL MATS ON ALL SLOPES  
GREATER THAN 3:1 (HORZ. / VERT.)

NO CHANGES TO THIS SHEET  
ADDED FOR CONVENIENCE ONLY



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**SEDIMENTATION AND  
EROSION CONTROL PLAN**

Scale 1"=80'

Date 08.30.03 Comm. No:1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS **C700**

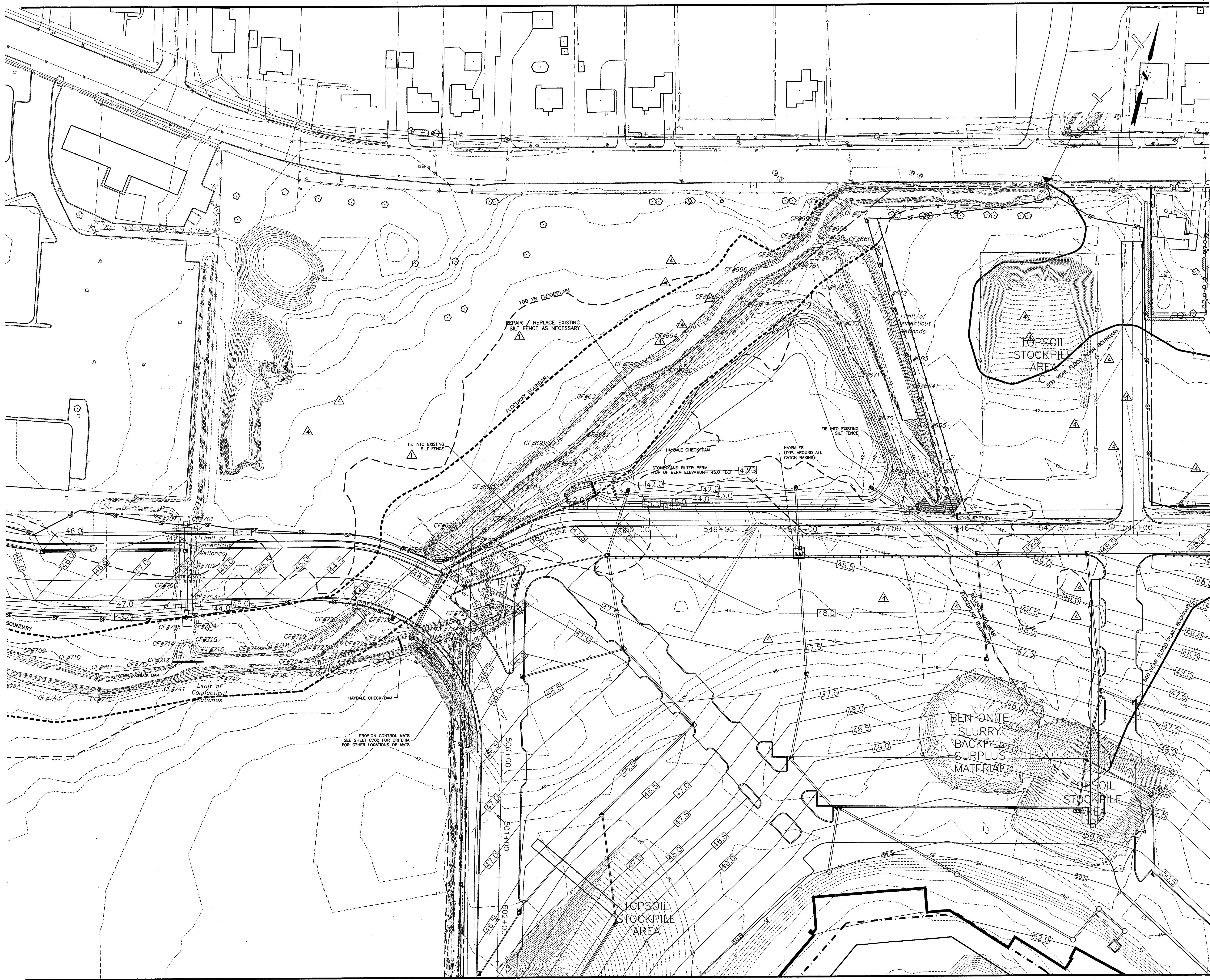
J:\DWG\2003\08\1013\Construction\DWG-9-B-03\prop-1-08-18-03.dwg, Layout1, 10/20/2003 2:40:12 PM, amcmoney, HQ 02 Xerox 8850 (Overwrite).pc3, 11



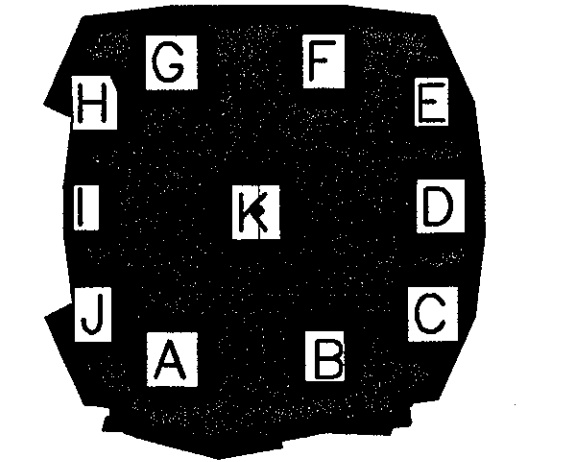
Revision	Date	No.
ADDENDUM	1/26/01	1

**THE STADIUM AT  
RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc.  
CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscape Design  
The Bigelow Companies  
1975 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 860.858.1988  
Facsimile: 860.638.1217
- Structural Engineering  
BVH Integrated Services  
59 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.258.8171  
Facsimile: 860.242.0236
- Food Service  
The Bigelow Companies  
1975 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
356 Washington Ave  
North Haven, CT 06473  
Telephone: 203.238.4200  
Facsimile: 203.234.7376
- Geotechnical  
GZA GeoEnvironmental  
27 Hook Road  
Hempstead, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
145 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.946.2468  
Facsimile: 860.943.8313
- Security  
Safesecure Network  
17 E. Buck Rock Road  
New Milford, CT 06778  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F P & C Consultants, Inc.  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Auto/Airport  
Pelton Marsh Kinsella  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.691.7408
- Survey  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2927



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**SEDIMENTATION AND  
EROSION CONTROL PLAN**

Scale 1"=40'

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS

**C701**

J:\DWG\2000\15\CONSTRUCTION DWGS-9-18-03\PROP-1-09-18-03.DWG





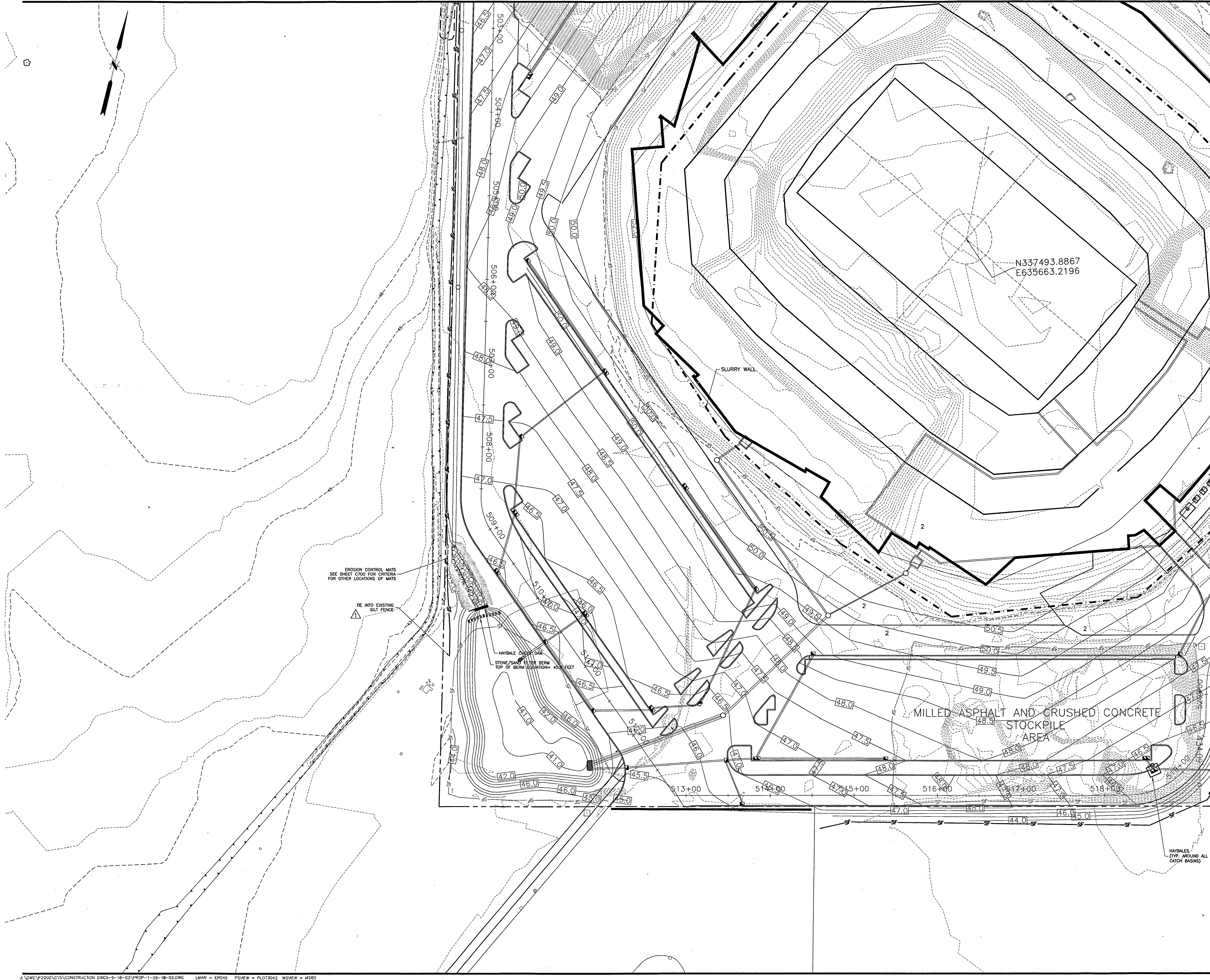


Revision	Date	No.
ADDENDUM	1/26/01	1

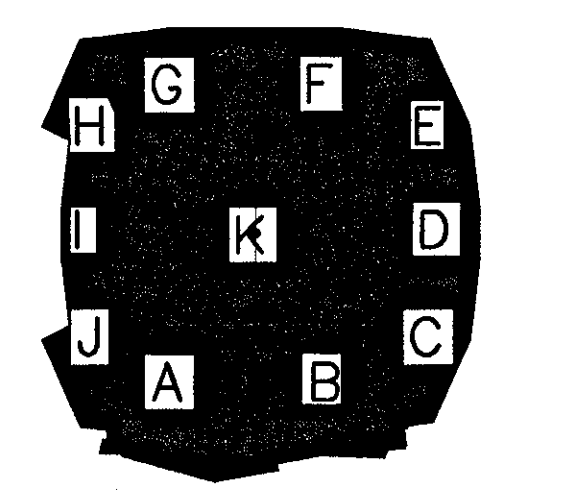
**THE STADIUM AT  
RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1565  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscape Design  
571 Hopmeadow Street  
Stamford, CT 06907  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service  
The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
558 Washington Ave  
North Haven, CT 06473  
Telephone: 203.238.4200  
Facsimile: 203.234.7376
- Geotechnical  
GZA GeoEnvironmental  
27 Hook Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.8313
- Security  
Safesecure Network  
17 E. Buck Rock Road  
New Milford, CT 06778  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F. P. & C. Consultants, Inc.  
823 West Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
Sysko & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual  
Pelton Marsh Kinsella  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.588.7444  
Facsimile: 214.951.7408
- Sports Turf  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627

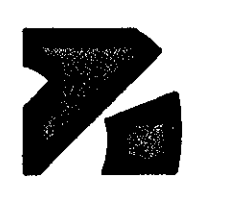
J:\DWG\2000\01\15\CONSTRUCTION DWGS-9-18-03\PROP-1-09-18-03.dwg, Layout\_1 (09/20/03 3:26:39 PM, smamoney, HQ 02 Xerox 8530 (Overwrite).pc3, 1:1



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**SEDIMENTATION AND  
EROSION CONTROL PLAN**

Scale 1"=40'

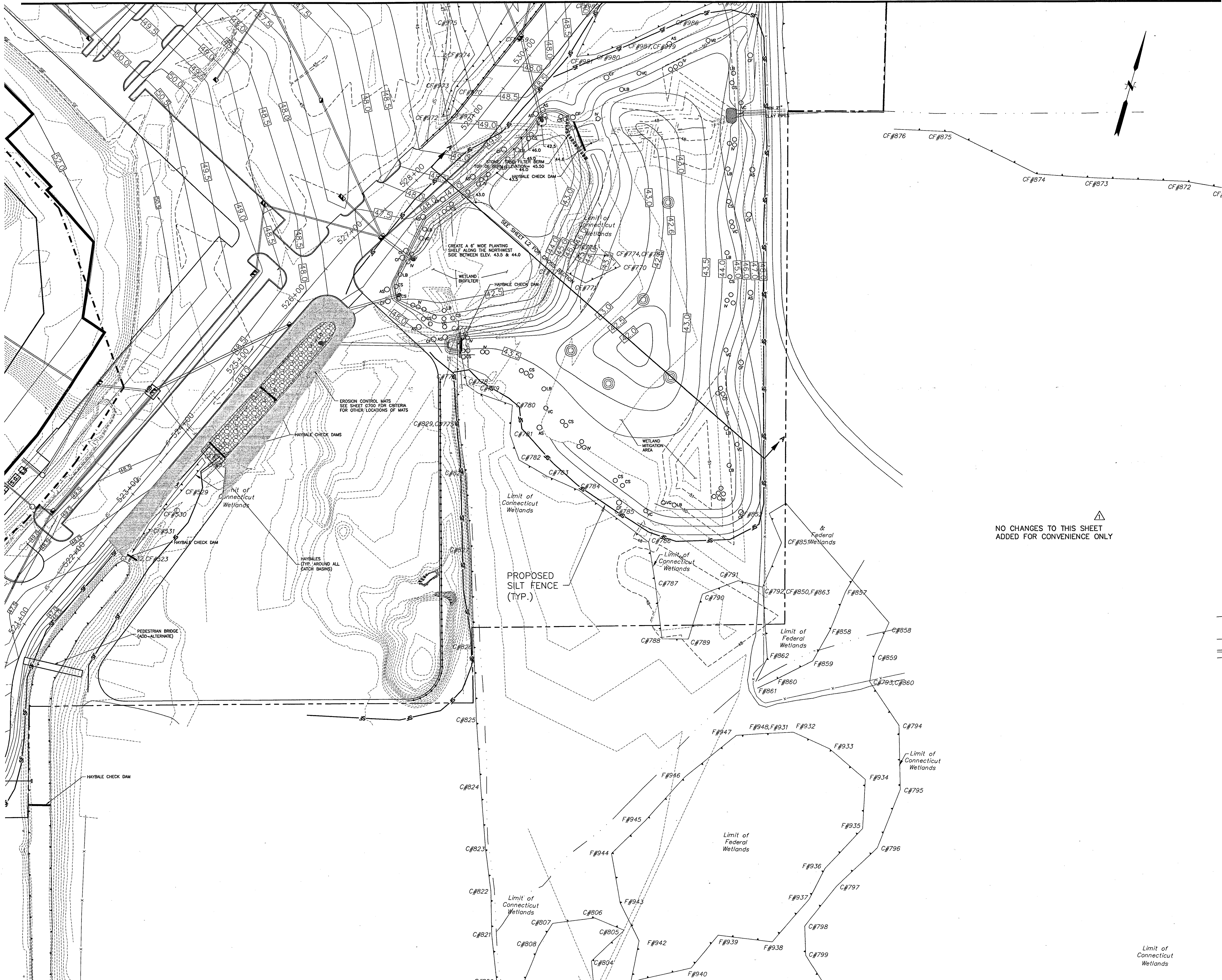
Date 08.30.03 Comm. No. 1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By ORC  
Checked By KMS

**C703**



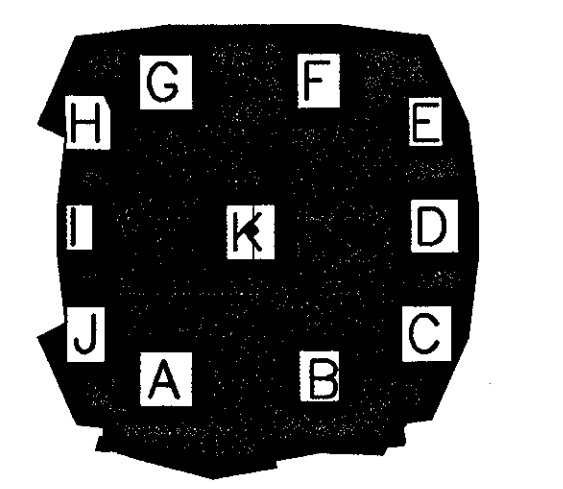
**THE STADIUM AT  
RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc.  
605 West 41st Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscaping Design  
CR3  
371 Hiawacrow Street  
Simsbury, CT 06070  
Telephone: 860.658.1988  
Facsimile: 860.658.7317
- Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service  
The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.231.4200  
Facsimile: 203.234.7376
- Geotechnical  
GZA GeoEnvironmental  
27 Noah Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.648.2469  
Facsimile: 860.643.6313
- Security  
Safesecure Network  
17 E. Back Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F & C Consultants, Inc.  
8233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.533.3377  
Facsimile: 816.533.6256
- Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.8900  
Facsimile: 617.577.9191
- Audio/Visual  
Pelton Marsh Kinsella  
1420 W. Meadcroft Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7408
- Sports Turf  
MST  
1883 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627



NO CHANGES TO THIS SHEET  
ADDED FOR CONVENIENCE ONLY

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**SEDIMENTATION AND  
EROSION CONTROL PLAN**

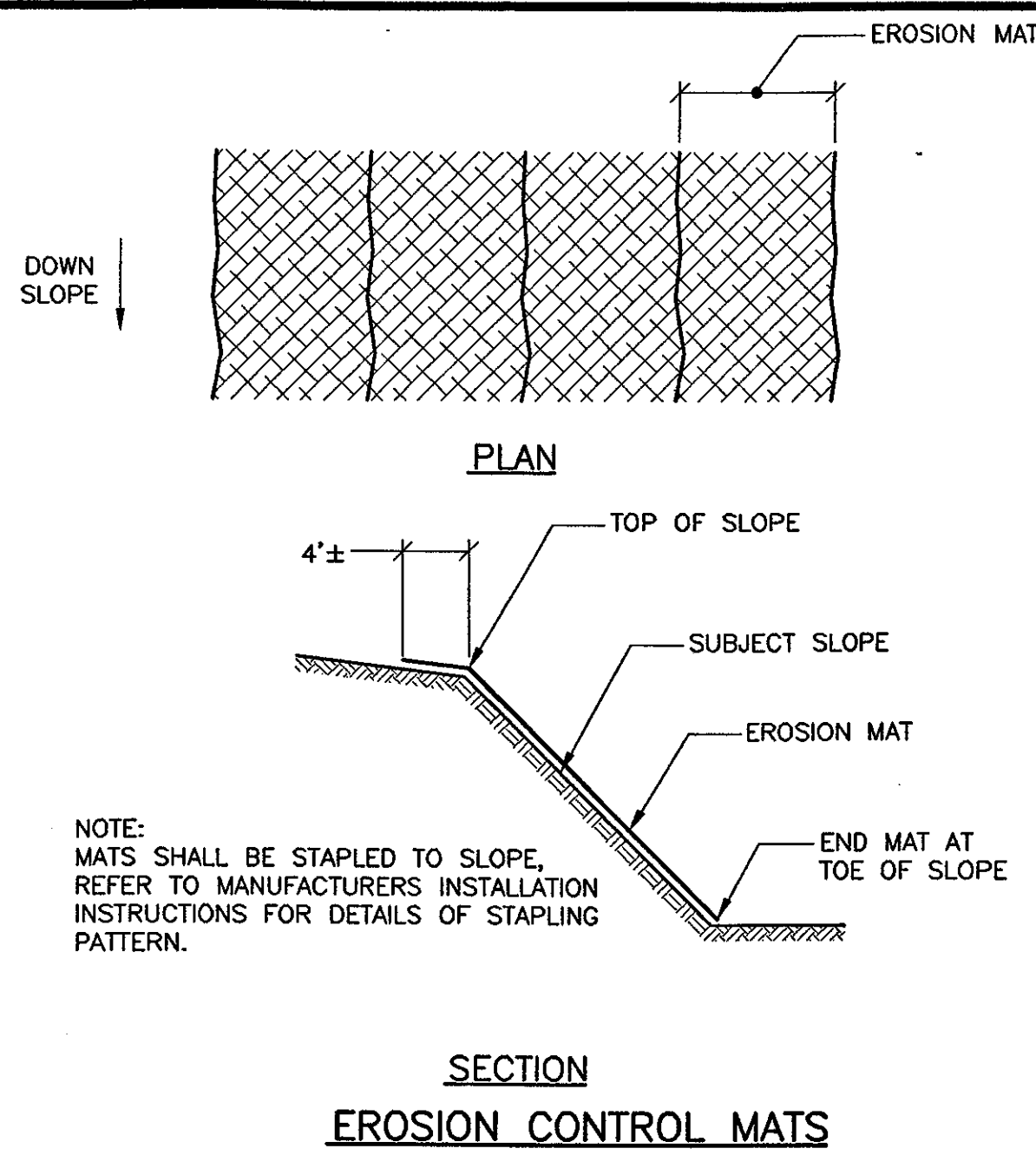
Scale 1"=40'

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS

**C704**

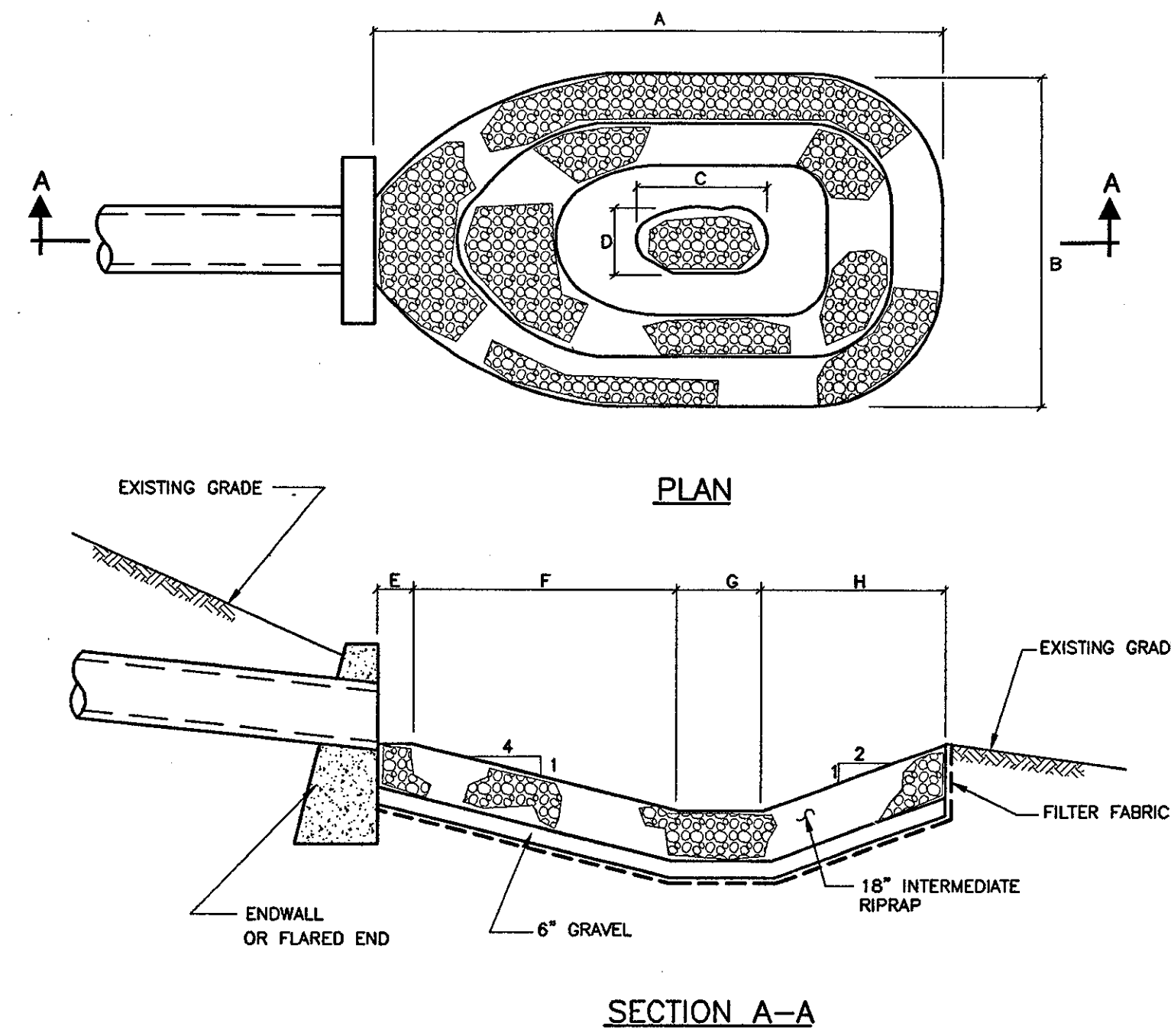
J:\DWG\2000\01\CONSTRUCTION DWGS-9-18-03\PROP-1-09-18-03.DWG Layout: 1/26/01 3:24:51 PM smanoney, HQ 02 Xerox 8530 (Viewrite).pds, 1:1





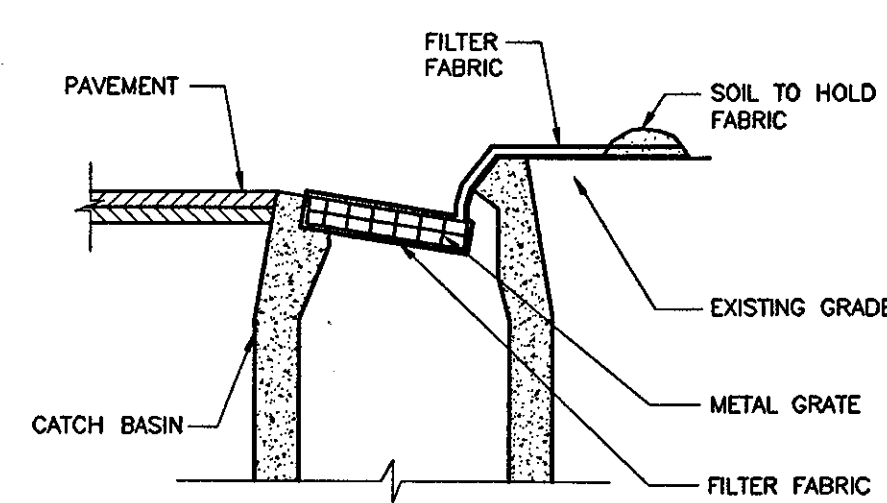
NOTE: MATS SHALL BE STAPLED TO SLOPE, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR DETAILS OF STAPLING PATTERN.

SECTION  
EROSION CONTROL MATS



PIPE SIZE	A	B	C	D	E	F	G	H	WT RIP-RAP IN TONS
15"	10'	7'	1 1/2'	1'	1'	4 1/2'	1 1/2'	3'	6
18"	12'	8'	2'	1'	1'	5'	2'	4'	8
21"	13'	9'	2 1/2'	1 1/2'	1'	7'	2 1/2'	4 1/2'	12
24"	17'	10'	2 1/2'	1 1/2'	1'	8'	2 1/2'	5 1/2'	15
30"	20'	13'	3'	2'	2'	9'	3'	6'	22
36"	22'	16'	3 1/2'	2'	2'	9 1/2'	3 1/2'	7'	33

RIP RAP SPLASH PAD



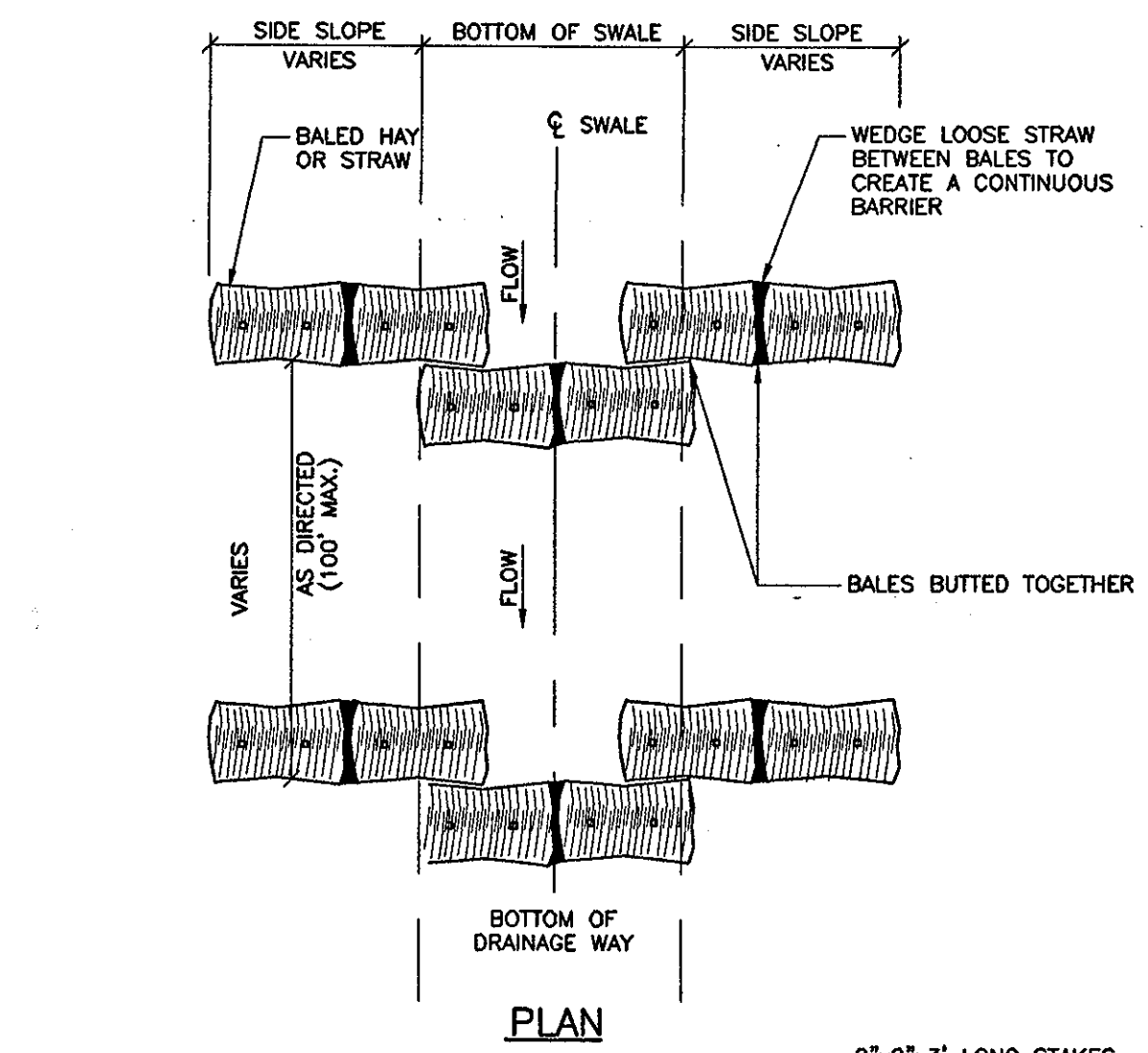
SEDIMENT CONTROL WITH SLOPING GRADE AT CATCH BASIN

EROSION & SEDIMENT CONTROL NOTES

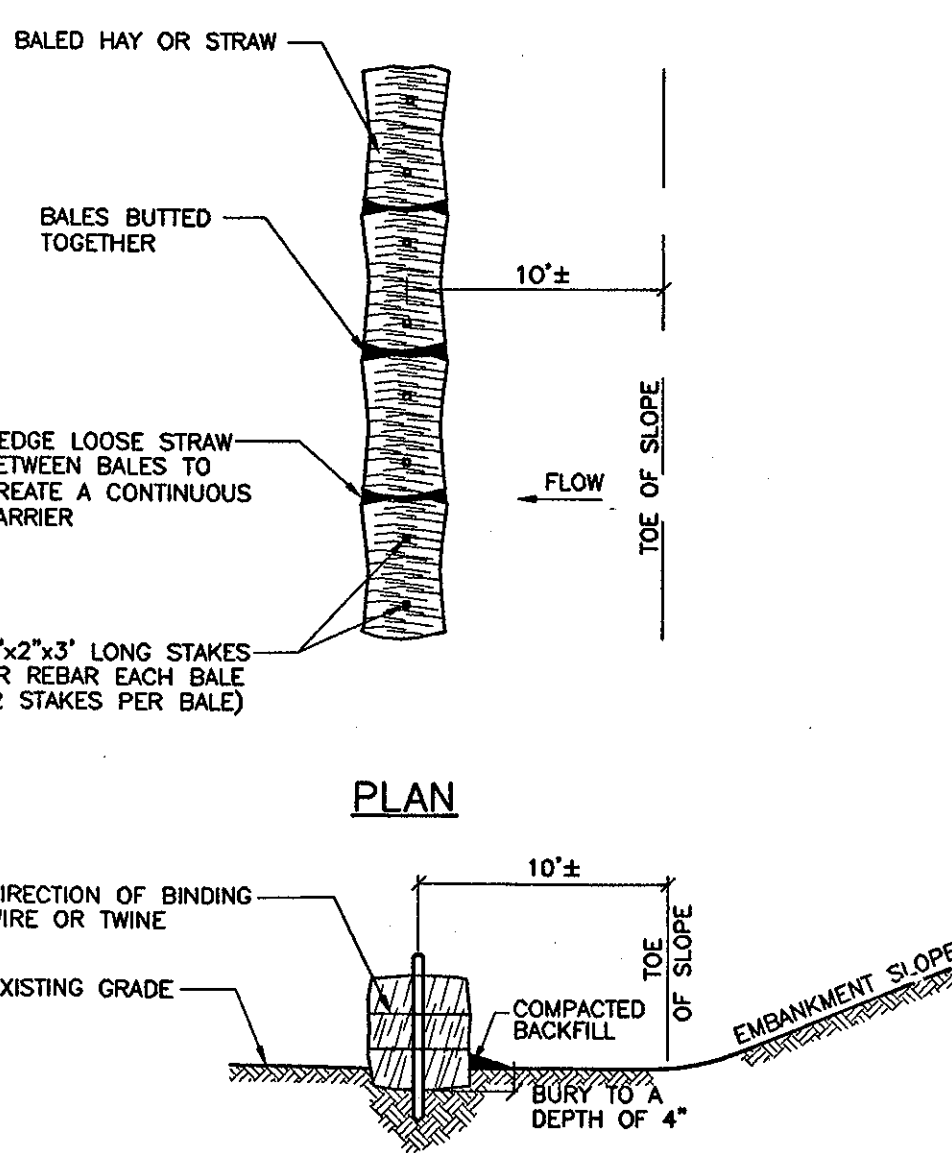
- Erosion and sediment control measures will be installed prior to demolition and/or construction. Gravel construction entrance will be installed before construction traffic into and out of project area begins. Stabilization of all eroded and soil stockpile areas will be initiated and maintained during all phases of construction.
- All erosion and sediment control measures will be conducted in accordance with standards and specifications of the "Guidelines for Soil Erosion and Sediment Control" and City of East Hartford regulations. All erosion control measures are to be maintained and upgraded as required to achieve proper sediment control during construction.
- Additional control measures will be installed during the construction period, if deemed necessary by the State.
- Catch basins will be protected with haybale filters throughout the construction period until all disturbed areas are thoroughly stabilized. Filter fabric should be installed under grate opening until pavement is in place and lawn established.
- Seeding mixture for finished grassed areas will be as follows:
 

Kentucky Blue Grass	45%
Creeping Red Fescue	45%
Perennial Ryegrass	10%

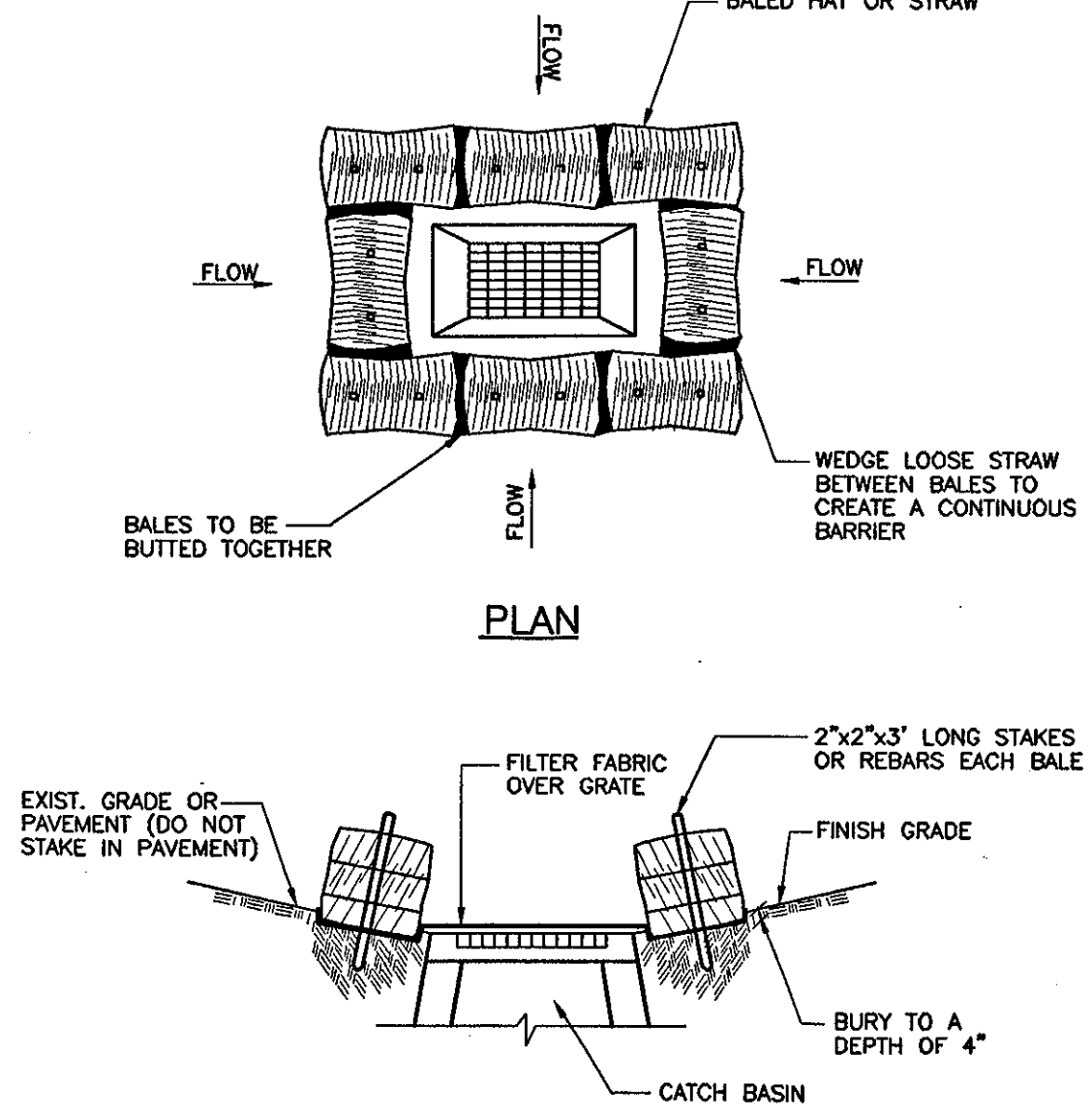
 Seed to be applied at a rate of 4 lbs./1,000 sq. ft. Fertilizer shall be applied at a rate of 2 lbs./1,000 sq. ft.
- Planting seasons shall be April 1 to June 1 and August 15 to September 15. After September 15, areas will be stabilized with haybale check, filter fabric, or woodchip mulch, as required, to control erosion. For areas to have specific landscape coverage other than seeding or sodding, see landscape development plan.
- Areas to be left bare before finished grading and seeding is achieved, shall receive a temporary seeding of Perennial Ryegrass applied to a rate of 2 lbs./1,000 sq. ft. at a depth of 1/2 inch. Limestone (equivalent to be 50 percent calcium plus magnesium oxide) shall be applied as seedbed preparation at a rate of 90 lbs./1,000 sq. ft. Planting seasons shall be March 1 to June 15 and August 1 to October 1. Where grass predominates, fertilizer according to a soil test at a minimum application rate of 1 lb. of nitrogen per 1,000 sq. ft. Areas to be left bare before finish grading and seeding outside of planting seasons shall receive an arborvitae wood chip mulch, free of coarse matter, treated with 12 lbs. of nitrogen per ton, applied at a rate of 185-275 lbs./1,000 sq. ft.
- The Contractor shall establish an erosion control line (haybale check or filter fabric) about ten (10') feet from toe to slope of proposed fill areas prior to beginning fill installation. Stabilization of slopes in fill areas (using mulch or grass) shall be initiated within thirty (30) days of commencement of fill installation.
- Stabilization of slopes in cut areas (using mulch or grass or filter fabric) at the toe of slope shall be initiated within the first (30) days of commencement of cut.
- Sediment removed from control structures will be disposed of in a manner which is consistent with the intent of this plan. All haybales or silt fence retaining sediment over 1/2 their height shall have the sediment removed and all damaged erosion controls removed and replaced.
- Contractor will be assigned the responsibility for implementing this Erosion and Sediment Control Plan. This responsibility includes the installation and maintenance of control measures, informing all parties engaged on the construction site of the requirements and objectives of the plan, and notifying the proper Town/City agency of any transfer of this responsibility. The owner shall be responsible for conveying a copy of the Erosion and Sediment Control Plan if the title to the land is transferred.
- Stockpiles of soil shall be surrounded by a sediment barrier. Soil stockpiles to be left bare for more than fifteen (15) days shall be stabilized with temporary vegetation or mulch. If soil stockpiles are to remain for more than sixty (60) days, filter fabric shall be used in place of haybales. Side slopes shall not exceed 2:1.
- The Contractor shall be responsible to control dust and wind erosion throughout the life of his Contract. Dust control shall include, but is not limited to, sprinkling of water on exposed soils and haul roads. Contractor shall control dust to prevent a hazard to traffic on adjacent roadways.
- If final grading is to be delayed for more than thirty (30) days after land disturbances cease, temporary vegetation or mulch shall be used to stabilize soils.
- Where dewatering is necessary, there shall not be discharge directly into wetlands or watercourses. Proper methods and devices shall be utilized to the extent permitted by law, such as pumping water into a temporary sedimentation bowl, providing surge protection of the inlet and the outlet of pumps, footing the intake of the pump, or other methods to minimize and retain the suspended solids. If a pumping operation is causing turbidity problems, solid operation shall cease until such time as feasible means of controlling turbidity are determined and implemented.



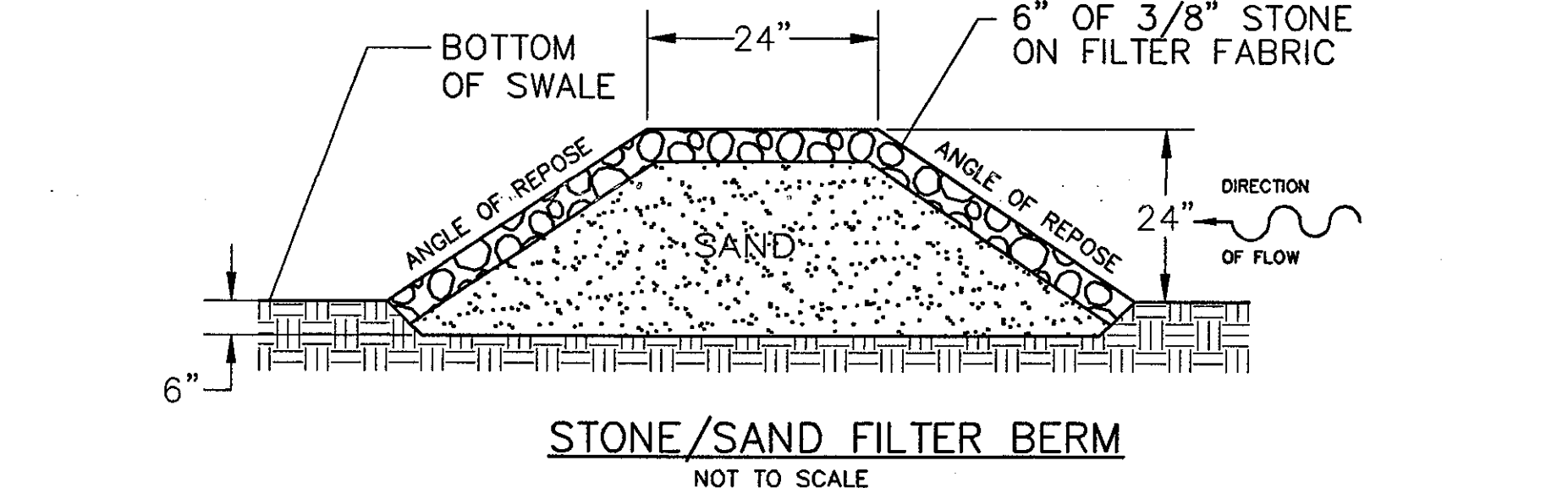
SECTION AT SWALE  
HAYBALE CHECK DAM



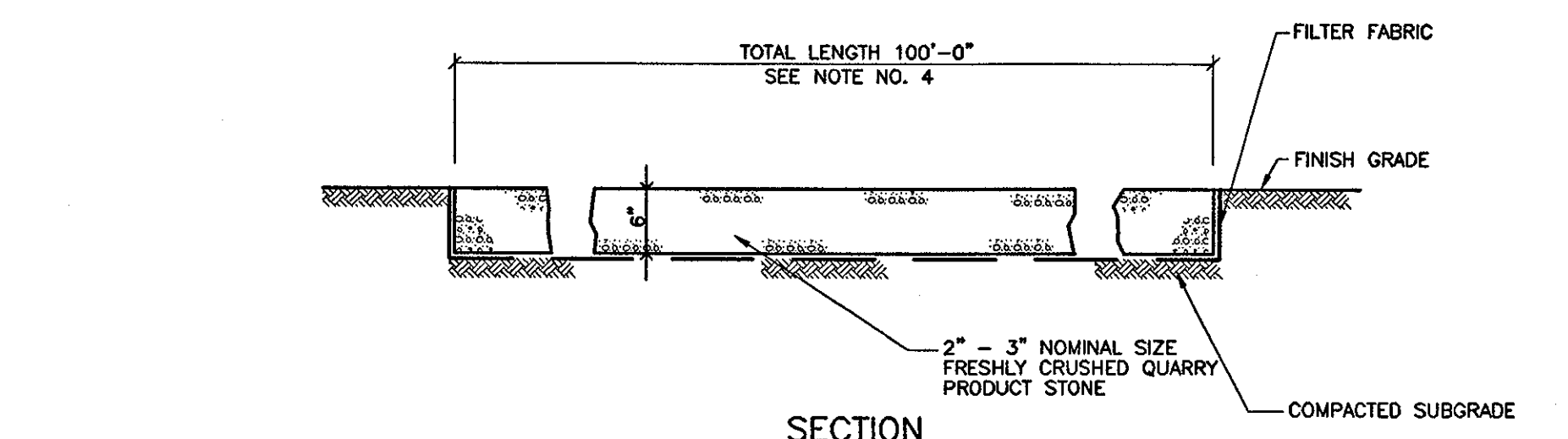
SECTION AT TOE OF SLOPE  
HAYBALES



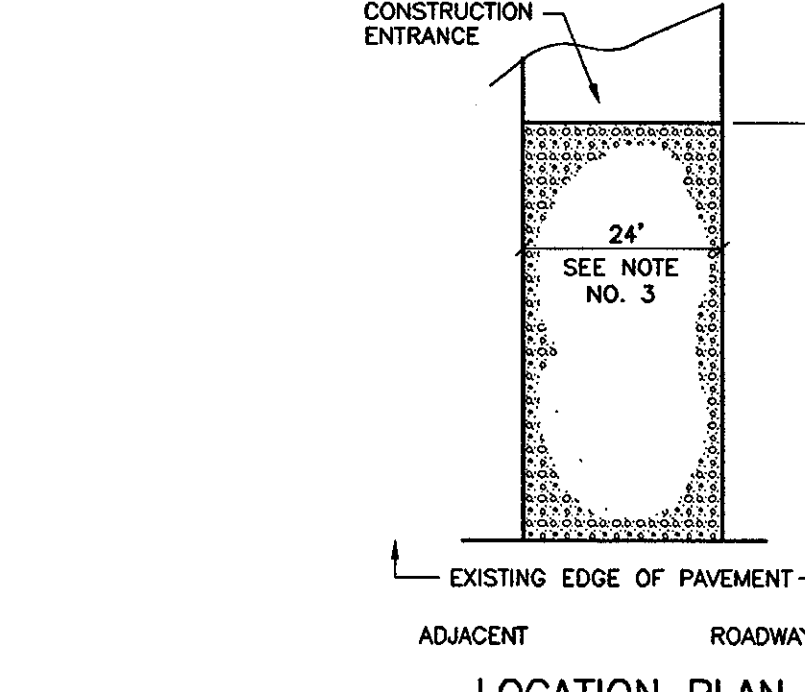
SECTION AT LOW POINT  
HAYBALES



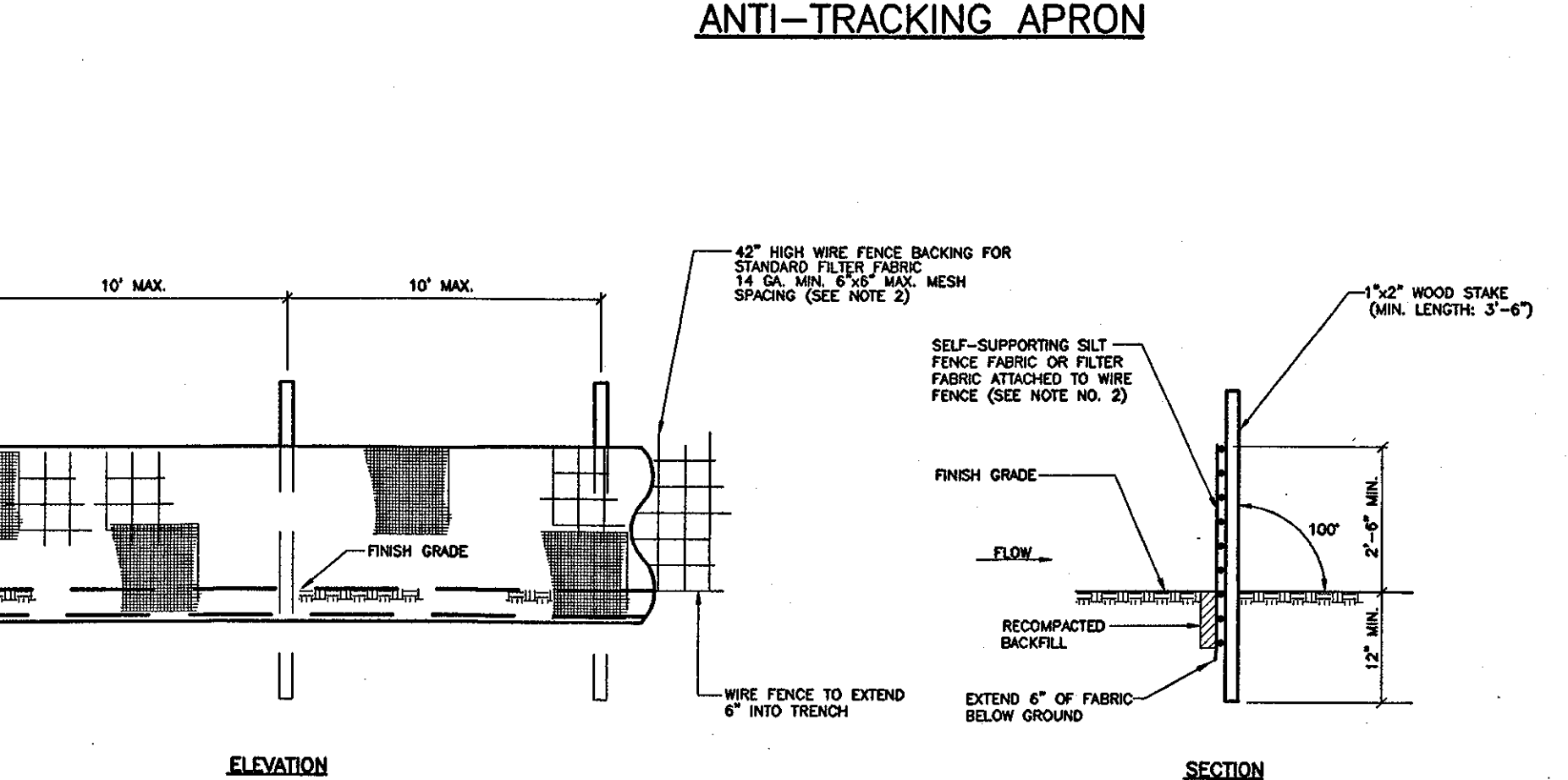
STONE/SAND FILTER BERM  
NOT TO SCALE



ANTI-TRACKING APRON



LOCATION PLAN



- NOTES:
- INSTALL SILT FENCE & WOOD STAKES AS RECOMMENDED BY MANUFACTURER.
  - SILT FENCE SUBJECT TO HEAVY LOADS SHALL BE REINFORCED WITH FARM FENCING & STEEL POSTS (0.5 POUNDS STEEL / LIN. FT.). THE MINIMUM POST LENGTH SHALL BE 3'-0\"/>
  - SYNTHETIC FILTER FABRIC SHALL BE A PERVIOUS SHEET OF PROPYLENE, NYLON, POLYESTER OR ETHYLENE PLASTICS AND SHALL BE CERTIFIED BY THE MANUFACTURER OR SUPPLIER AS CONFORMING TO THE FOLLOWING REQUIREMENTS:
- | PHYSICAL PROPERTY                        | REQUIREMENTS                         |
|--|--------------------------------------|
| FILTERING EFFICIENCY                     | 75% (MIN.)                           |
| TENSILE STRENGTH AT 20% (MAX) ELONGATION | EXTRA STRENGTH<br>50 lbs. / LIN. IN. |
| STANDARD STRENGTH                        | 30 lbs. / LIN. IN. (MIN.)            |
| FLOW RATE                                | 0.3 GAL. / SQ. FT. / MIN. (MIN.)     |

SILT FENCE

Revision	Date	No.
ADDENDUM	1/26/01	1

THE STADIUM AT RENTSCHLER FIELD

Owner  
State of Connecticut  
Landscaping Design  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1005  
Telephone: 816.561.4443  
Facsimile: 816.561.2853

Structural Engineering  
BVH Integrated Services The Bigelow Companies  
5000 Rock Road  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236

Food Service  
The Bigelow Companies  
1575 University Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.433.5533  
Facsimile: 816.483.5910

Mechanical/Electrical Engineering  
DTC  
555 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7376

Geotechnical  
GZA Geo-Environmental  
27 Hook Road  
Vernon, CT 06066  
Telephone: 860.876.7655  
Facsimile: 860.872.2416

Civil Engineering/Traffic  
Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-5821  
Telephone: 860.442.2469  
Facsimile: 860.643.6313

Security  
SafeSecure Network  
17 E. Burk Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020

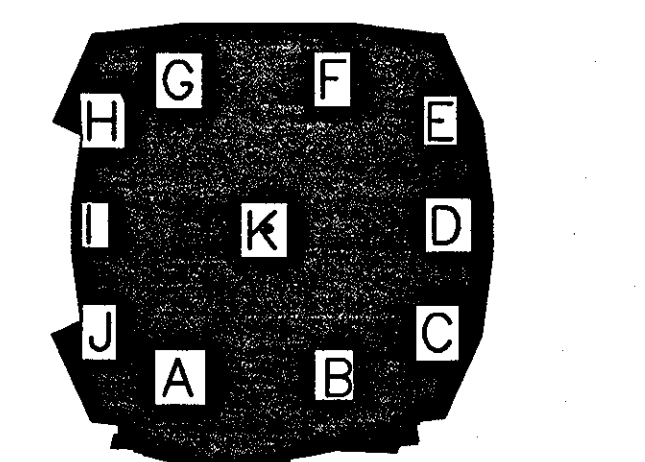
Code Analysis  
F.P. & C. Consultants, Inc. Syska & Hennessy  
923 West Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256

Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191

Audio/Visual  
Pelton Marsh Kinsella  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4921  
Telephone: 214.888.7444  
Facsimile: 214.951.7408

Survey  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.320.1440  
Facsimile: 303.730.2627

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



ELLERBE BECKET

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

EROSION CONTROL DETAILS

Scale N.T.S.

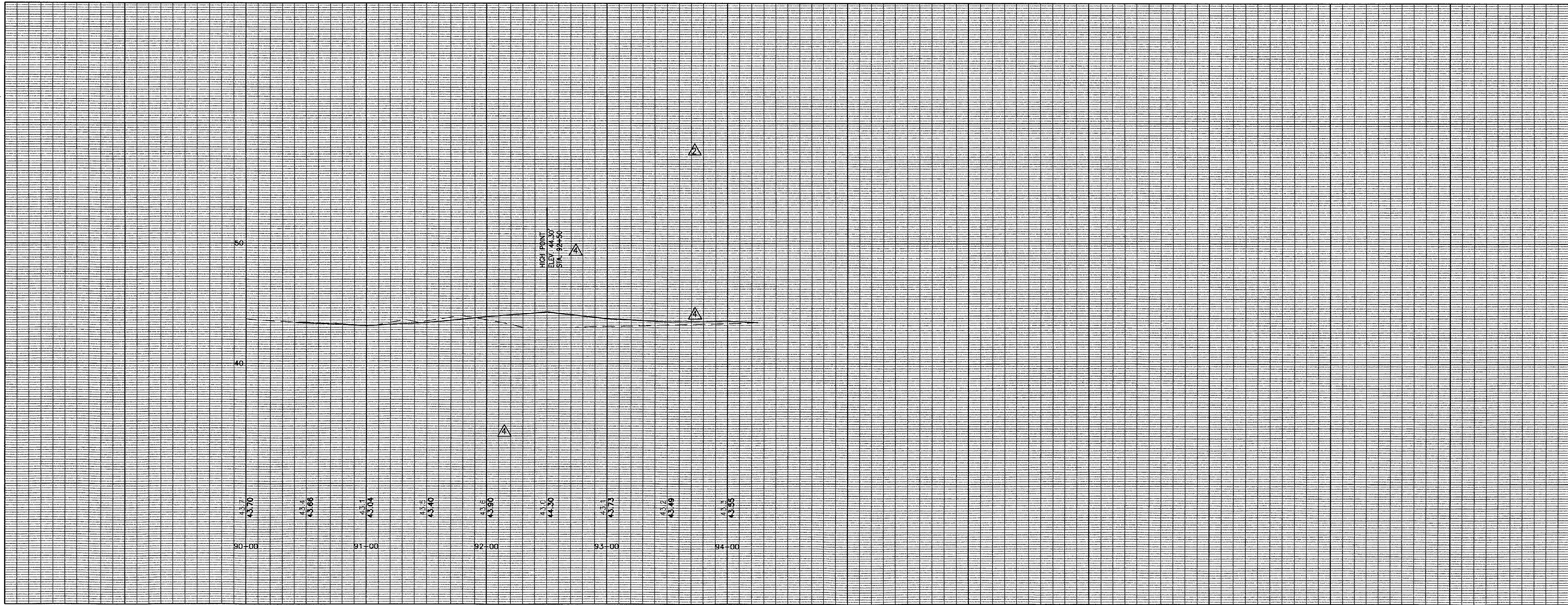
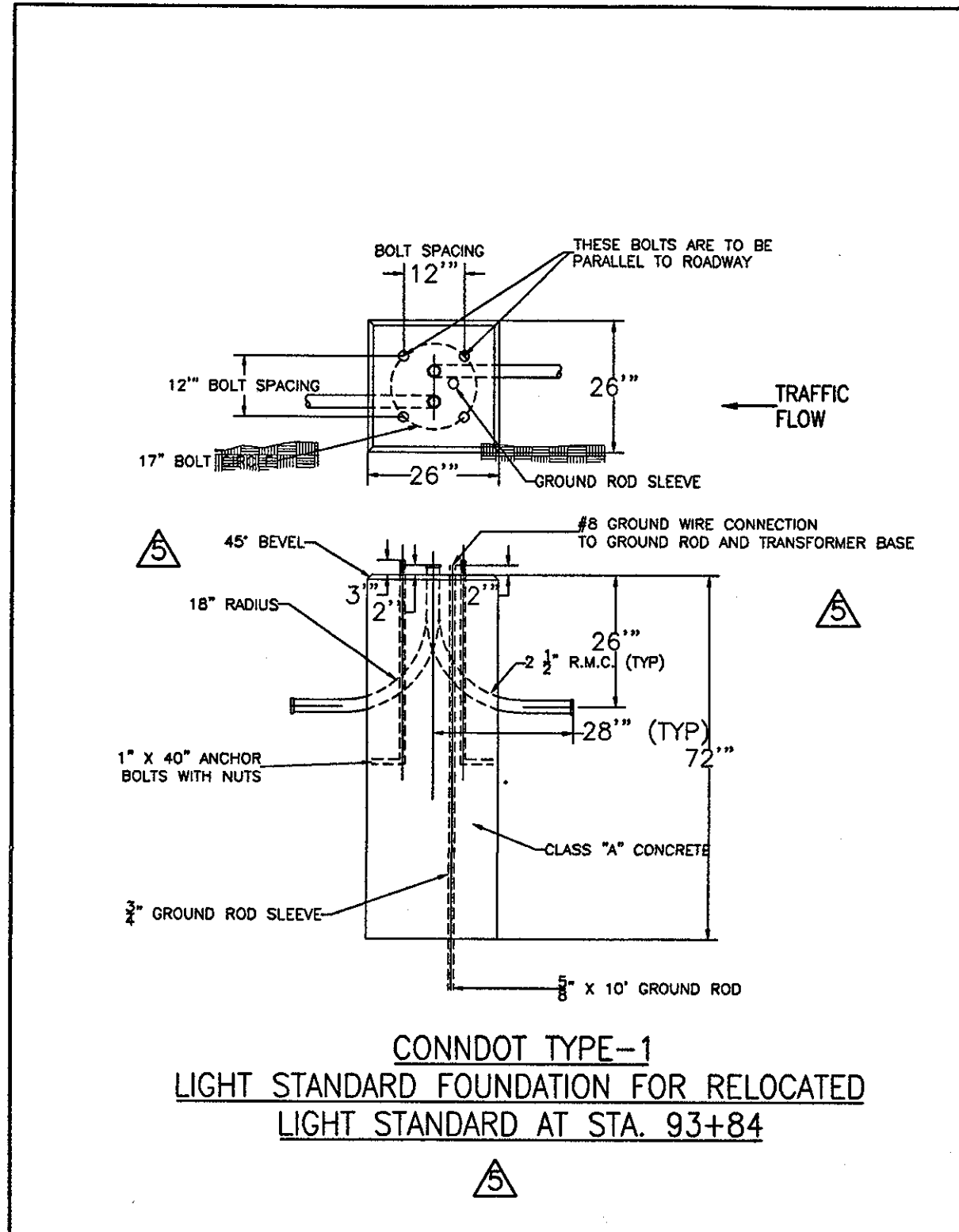
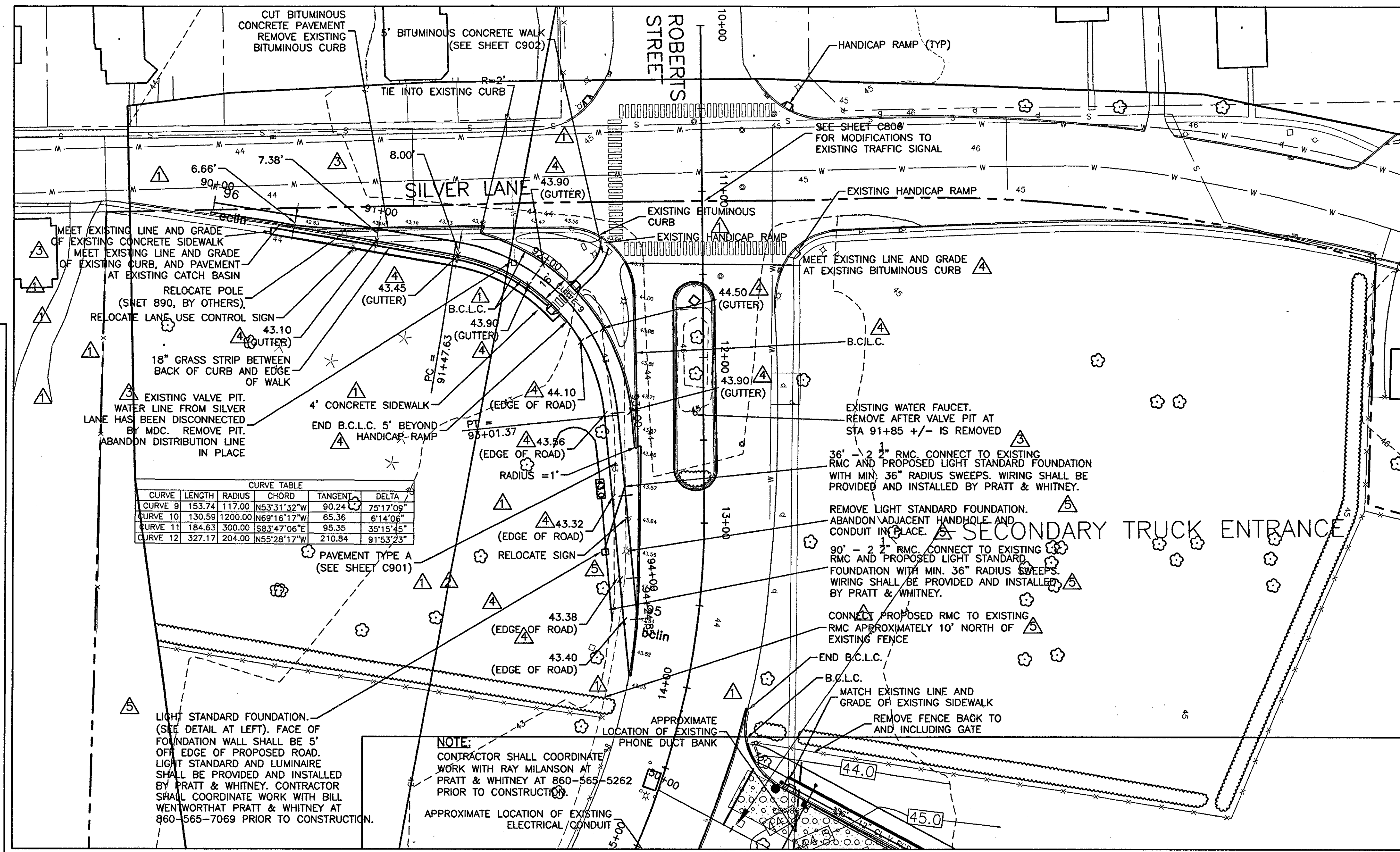
Date \_\_\_\_\_ Comm. No. 1013.0002.00  
In Charge \_\_\_\_\_ RECORD DOCUMENTS  
Drawn By \_\_\_\_\_  
Checked By \_\_\_\_\_ C705



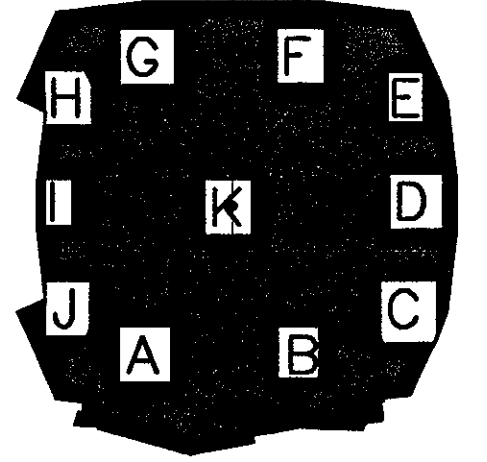
Revision	Date	No.
ADDENDUM	1/26/01	1
ADDENDUM	2/01/01	2
CCD-109	2/26/02	△
CCD-115	3/11/02	△
CCD-128	4/02/02	△

**THE STADIUM AT  
RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscape Design  
The Bigelow Companies  
571 Hopmeadow Street  
Simsbury, CT 06070  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Blowfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Foot Service  
The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.1376
- Geotechnical  
GZA GeoEnvironmental  
27 Naak Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
148 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.5373
- Security  
Safesecure Network  
17 E Back Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F & C Consultants, Inc.  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
Syska & Hennessy  
One Brookway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.8900  
Facsimile: 617.577.9191
- Auto/Visual  
Pelton Marsh Kinsella  
1420 W. Washington Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7469
- Sports Turf  
MST  
1853 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**ROBERTS ST./SILVER  
LANE ENTRANCE**

Scale: 1"=40'

Date: 08.30.03 Comm. No. 10130002.00

In Charge: KMS RECORD DOCUMENTS

Drawn By: DRC

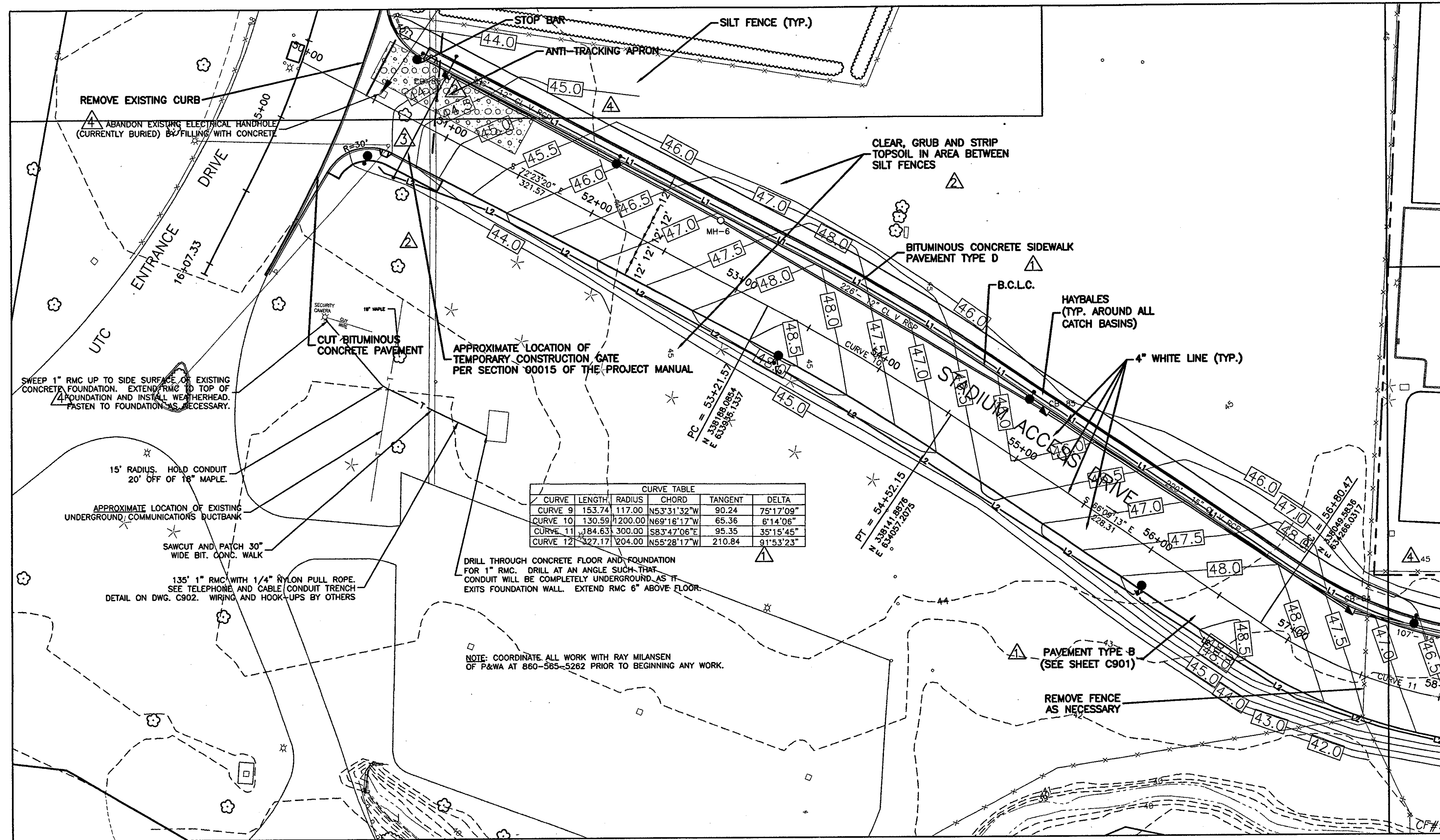
Checked By: KMS

**C800**

J:\DWG\2000\01\19\CONSTRUCTION DWGS-9-18-03\OFFSITE-09-18-03.DWG PSVIEW - PLOT LMAN - ENTRANCE



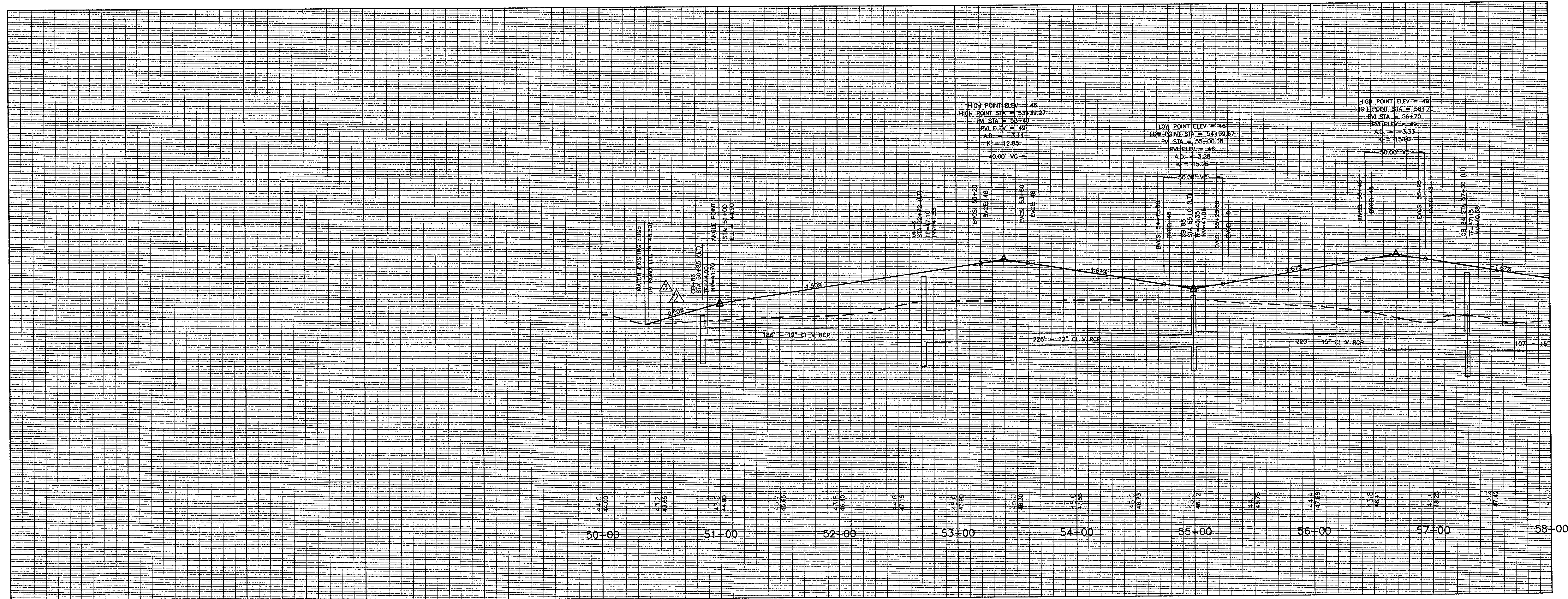
Revision	Date	No.
ADDENDUM	1/26/01	▲
ROBENT CCD-013	9/24/01	▲
ROBENT CCD-024	9/24/01	▲
CCD-031	9/24/01	▲



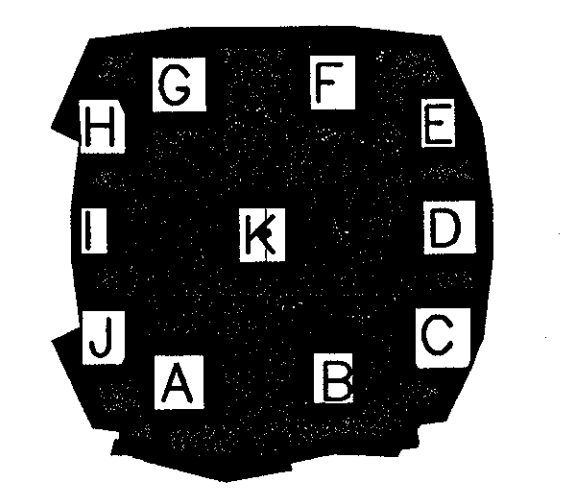
### THE STADIUM AT RENTSCHLER FIELD

- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1902  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0238
- Mechanical/Electrical Engineering  
DTC  
558 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7376
- Geotechnical  
GZA GeoEnvironmental  
27 Hook Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Security  
Safesecure Network  
17 E Buck Road  
Manchester, CT 06040-5921  
Telephone: 860.643.2469  
Facsimile: 860.643.6313
- Code Analysis  
F P & C Consultants, Inc.  
9233 Mend Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual  
Pelton Marsh Kinsella  
1420 W. Mockingbird Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.488.7444  
Facsimile: 214.951.7408
- Sports Turf  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2827

J:\DWG\2000\001\15\CONSTRUCTION DWGS-9-18-03\OFFSITE-09-18-03.DWG PSVIEW - PLOT LMAN - ENTRANCE



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



## ELLERBE BECKET

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

© 2003 Ellerbe Becket

ROBERTS ST./SILVER LANE ENTRANCE & PRIMARY ACCESS DRIVE PLAN

Scale 1"=40'

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge KMS RECORD DOCUMENTS  
Drawn By DRC  
Checked By KMS

# C801







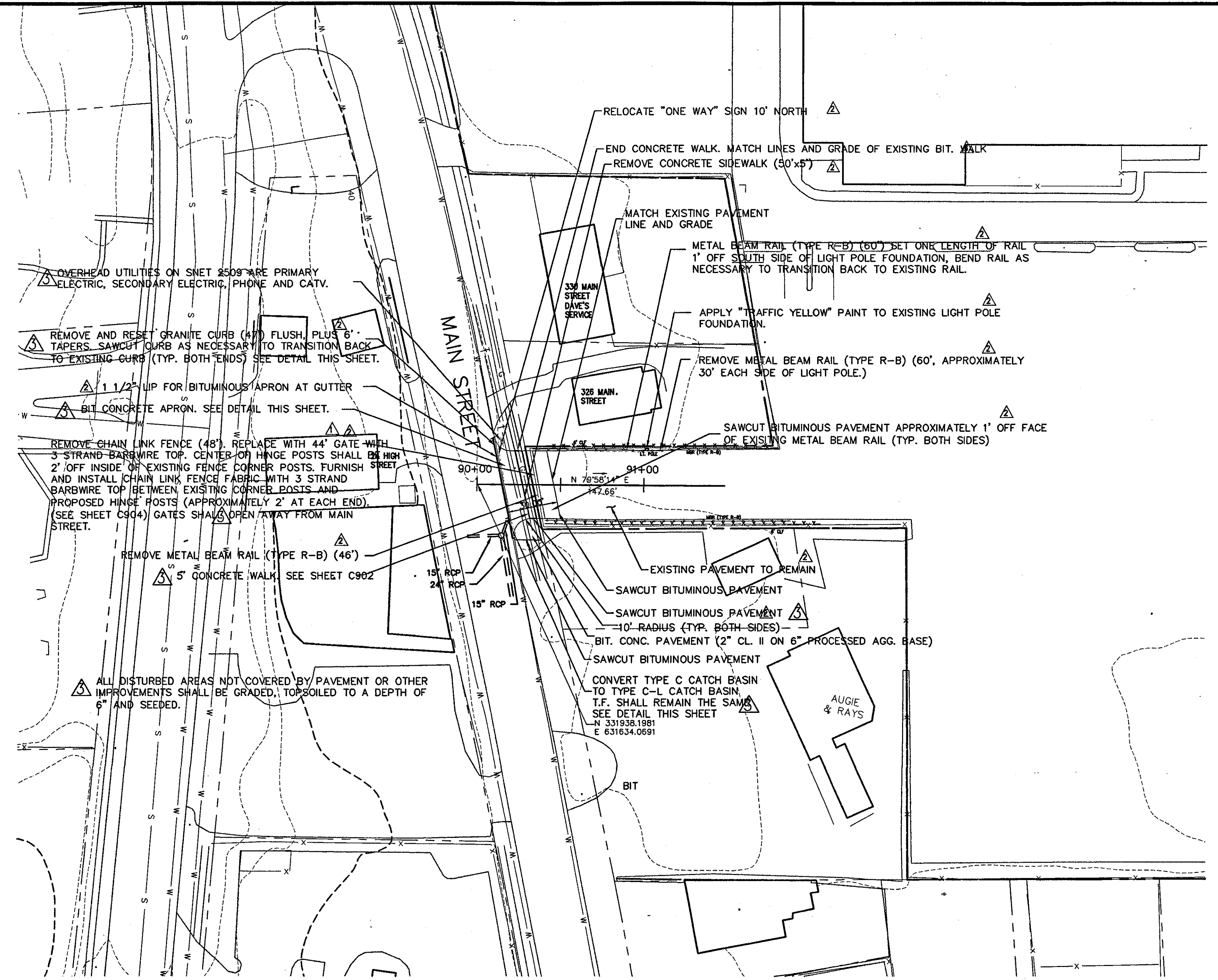




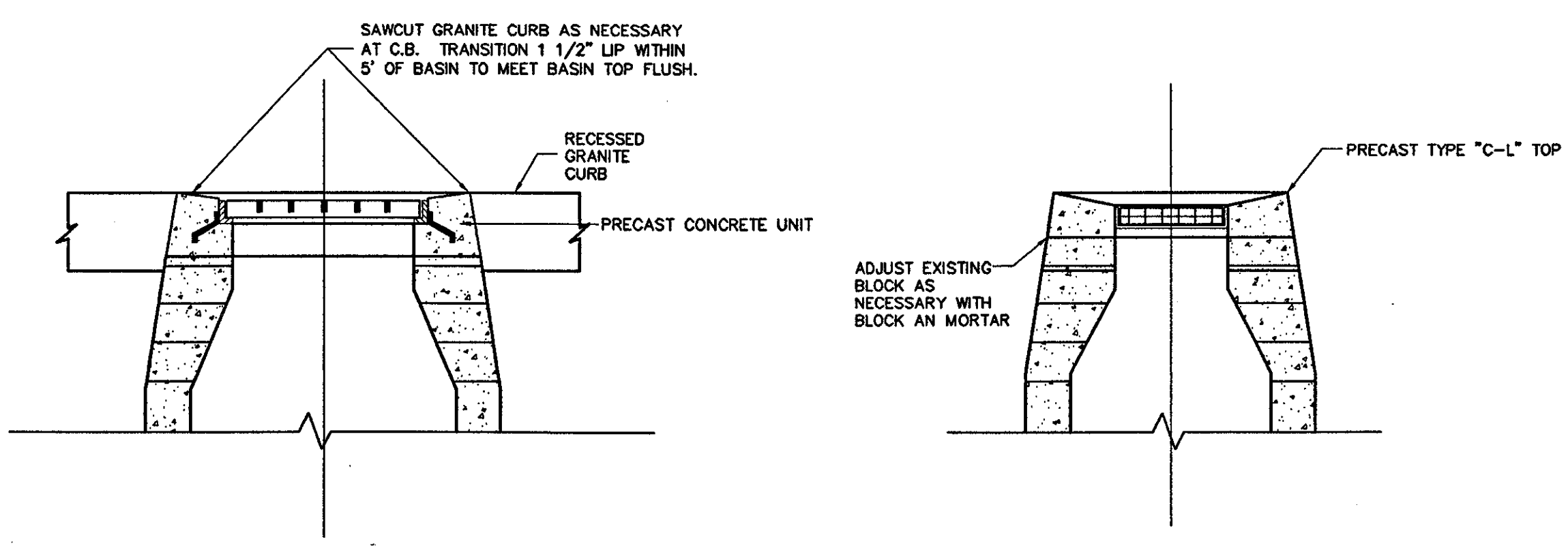
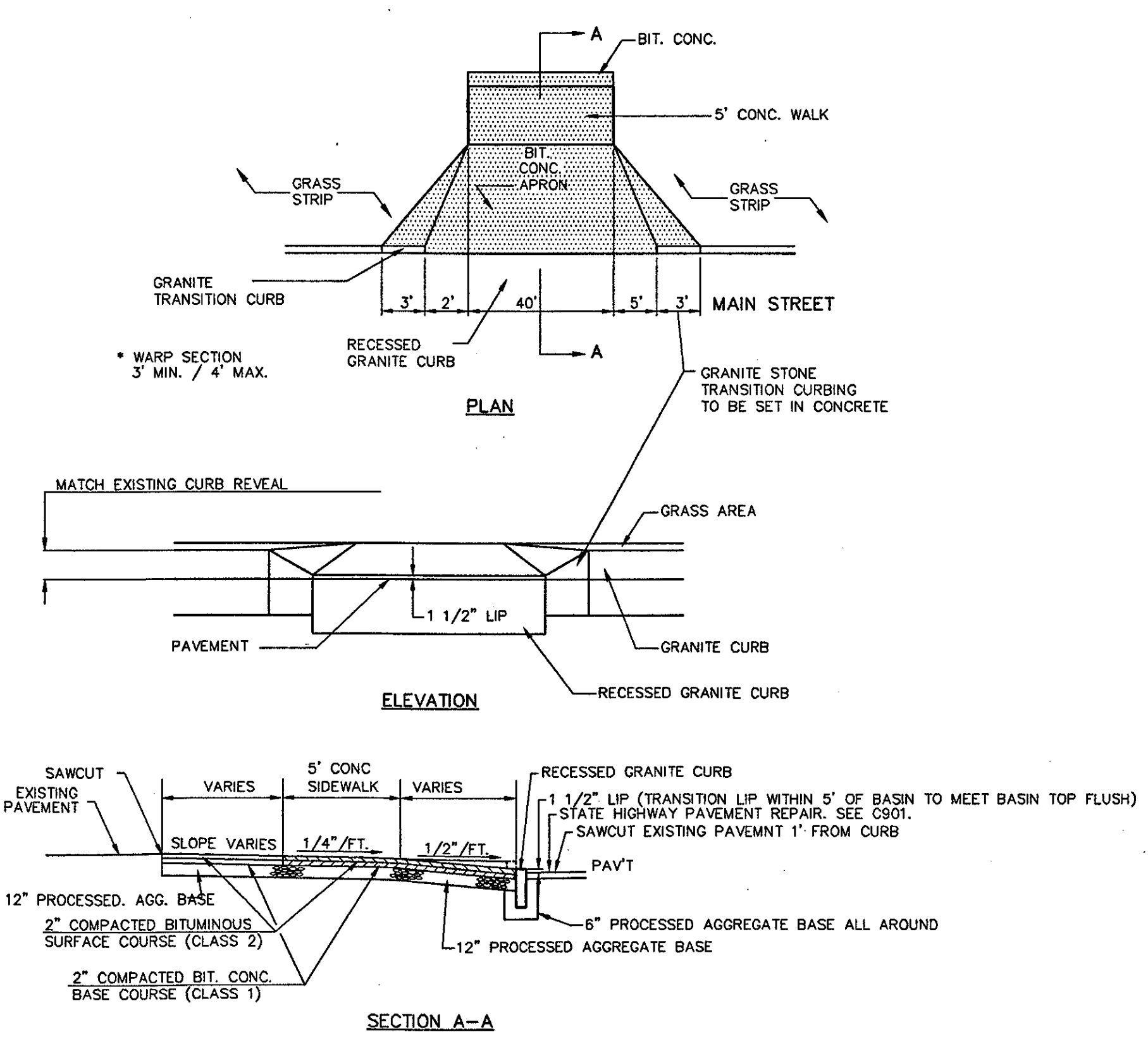
Revision	Date	No.
ADDENDUM	1/26/01	▲
CCD-034	10/04/01	▲
CCD-177	10/16/02	▲

**THE STADIUM AT  
RENTSCHLER FIELD**

Owner State of Connecticut	
Architecture Ellerbe Becket, Inc. CR3 605 West 47th Street, Suite 200 Kansas City, MO 64112-1625 Telephone: 816.561.4443 Facsimile: 816.561.2653	Landscape Design 571 Hopmeadow Street Simsbury, CT 06070 Telephone: 860.658.1988 Facsimile: 860.658.1217
Structural Engineering BVI Integrated Services 50 Griffin Road South Bloomfield, CT 06002 Telephone: 860.286.9171 Facsimile: 860.242.0236	The Bigelow Companies 1575 Universal Avenue, Suite 156 Kansas City, MO 64120 Telephone: 816.483.5533 Facsimile: 816.483.5510
Mechanical/Electrical Engineering DTC 558 Washington Ave North Haven, CT 06473 Telephone: 203.239.4200 Facsimile: 203.234.7376	Geotechnical GZA GeoEnvironmental 27 Nash Road Vernon, CT 06066 Telephone: 860.875.7655 Facsimile: 860.872.2416
Civil Engineering/Traffic Fuss & O'Neill 146 Hartford Road Manchester, CT 06040-5921 Telephone: 860.646.2409 Facsimile: 860.643.6333	Security SafeSecure Network 17 E. Buck Rock Road New Milford, CT 06776 Telephone: 860.354.7020 Facsimile: 860.354.7020
Code Analysis F P & C Consultants, Inc. 9233 Ward Parkway, Suite 225 Kansas City, MO 64114 Telephone: 816.523.3377 Facsimile: 816.523.8256	Vertical Circulation Syska & Hennessy One Broadway, 9th Floor Cambridge, MA 02142 Telephone: 617.577.9900 Facsimile: 617.577.9191
Audio/Visual Pelton Marsh Kinsella 1420 W. Mockingbird Lane, Suite 400 Dallas, TX 75247-4851 Telephone: 214.688.7444 Facsimile: 214.951.7408	Sports Turf MST 1853 W. Kettle Avenue Littleton, CO 80120-4402 Telephone: 303.750.1440 Facsimile: 303.750.2627



- ▲ NON-CONSTRUCTION RELATED NOTES
1. THIS ENTRANCE/EXIT BE OPEN ONLY FOR STADIUM RELATED EVENTS. IT SHALL BE CLOSED AT ALL OTHER TIMES.
  2. TEMPORARY TRAFFIC CONTROL MEASURES (BY OTHERS) SHALL BE IMPLEMENTED DURING STADIUM EVENTS.

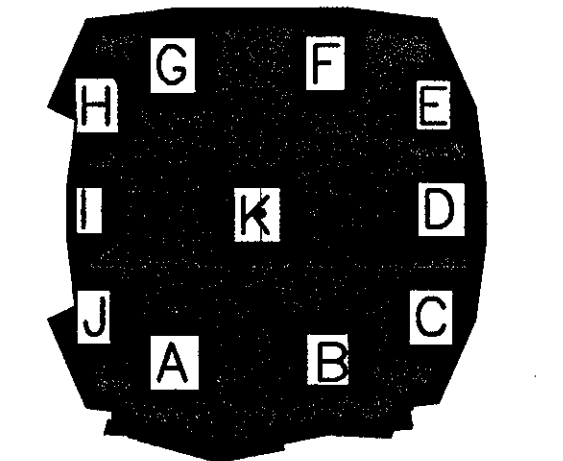


**BITUMINOUS CONCRETE DRIVEWAY APRON**

**FRONT ELEVATION      SIDE ELEVATION**

**CONVERSION FROM TYPE "C" TO  
TYPE "C-L" TOP AT EXISTING CATCH BASIN**

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED APPLICABLE WORK.



**ELLERBE BECKET**

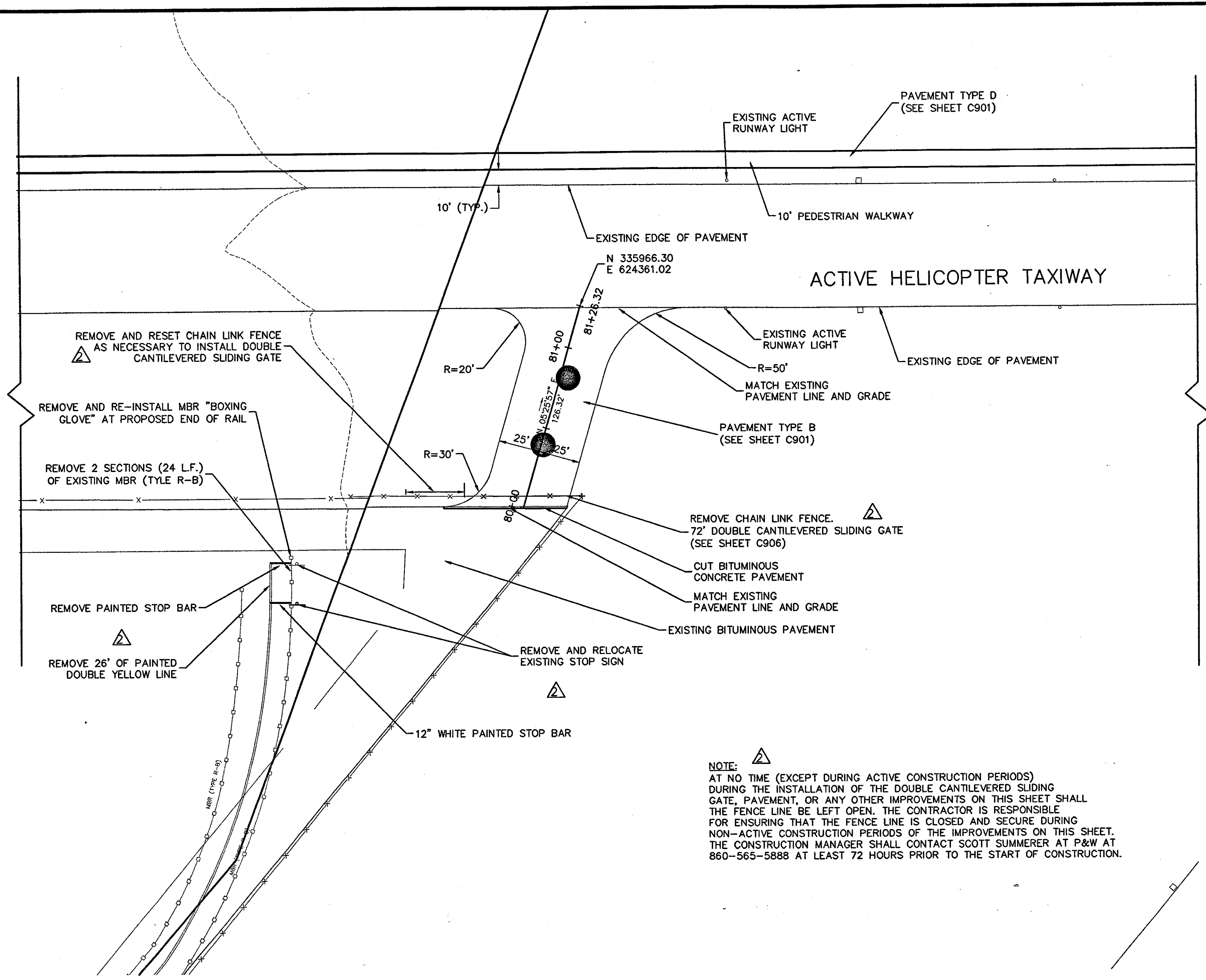
4600 Madison Avenue Suite 1000  
Kansas City, MO 64112  
816 561 4443

© 2003 Ellerbe Becket

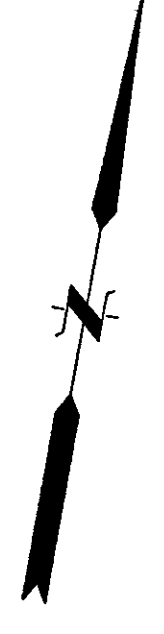
Scale	
Date	08.30.03 Comm. No. 013.0002.00
In Charge	RECORD DOCUMENTS
Drawn By	
Checked By	<b>C804</b>



Revision	Date	No.
ADDENDUM	1/26/01	1
CCD 054	12/10/01	2



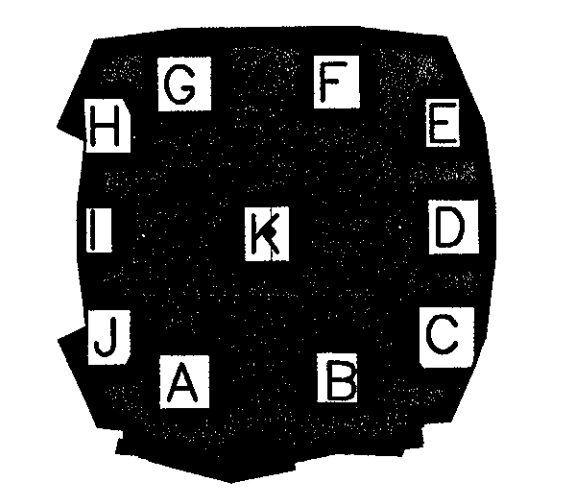
**NOTE:**  
 AT NO TIME (EXCEPT DURING ACTIVE CONSTRUCTION PERIODS) DURING THE INSTALLATION OF THE DOUBLE CANTILEVERED SLIDING GATE, PAVEMENT, OR ANY OTHER IMPROVEMENTS ON THIS SHEET SHALL THE FENCE LINE BE LEFT OPEN. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE FENCE LINE IS CLOSED AND SECURE DURING NON-ACTIVE CONSTRUCTION PERIODS OF THE IMPROVEMENTS ON THIS SHEET. THE CONSTRUCTION MANAGER SHALL CONTACT SCOTT SUMMERER AT P&W AT 860-565-5888 AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.



**THE STADIUM AT RENTSCHLER FIELD**

- Owner  
 State of Connecticut
- Architecture  
 Ellerbe Becket, Inc. CR3  
 605 West 47th Street, Suite 200  
 Kansas City, MO 64112-1005  
 Telephone: 816.561.4443  
 Facsimile: 816.561.2853
- Structural Engineering  
 BVH Integrated Services  
 50 Griffin Road South  
 Bloomfield, CT 06002  
 Telephone: 860.286.9171  
 Facsimile: 860.242.0236
- Mechanical/Electrical Engineering  
 DTC  
 556 Washington Ave  
 North Haven, CT 06473  
 Telephone: 203.239.4200  
 Facsimile: 203.234.7376
- Civil Engineering/Traffic  
 Fuss & O'Neill  
 146 Hartford Road  
 Manchester, CT 06040-5921  
 Telephone: 860.546.1469  
 Facsimile: 860.643.6313
- Landscaping Design  
 CR3  
 571 Hopmesow Street  
 Simsbury, CT 06070  
 Telephone: 860.658.1888  
 Facsimile: 860.658.1217
- Food Service  
 The Bigelow Companies  
 1575 Universal Avenue, Suite 156  
 Kansas City, MO 64120  
 Telephone: 816.483.5553  
 Facsimile: 816.483.5510
- Geotechnical  
 GZA GeoEnvironmental  
 27 Hook Road  
 Vernon, CT 06066  
 Telephone: 860.875.7855  
 Facsimile: 860.872.2416
- Security  
 Safesecure Network  
 17 E. Buck Road Road  
 New Milford, CT 06776  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020
- Code Analysis  
 F P & C Consultants, Inc.  
 933 West Parkway, Suite 225  
 Kansas City, MO 64114  
 Telephone: 816.523.3377  
 Facsimile: 816.523.8256
- Vertical Circulation  
 Syska & Hennessy  
 One Brookline, 9th Floor  
 Cambridge, MA 02142  
 Telephone: 617.577.9900  
 Facsimile: 617.577.9191
- Audio/Visual  
 Pelton Marsh Kinsella MST  
 1420 W. Mockingbird Lane, Suite 400  
 Dallas, TX 75247-4951  
 Telephone: 214.688.7444  
 Facsimile: 214.951.7408
- Sports Turf  
 MST  
 1853 W. Kettle Avenue  
 Littleton, CO 80120-4402  
 Telephone: 303.730.1440  
 Facsimile: 303.730.2627

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
 Suite 1000  
 Kansas City, MO 64112  
 816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

Scale \_\_\_\_\_  
 Date 08.30.03 Comm. No. 013.0002.00  
 In Charge \_\_\_\_\_  
 Drawn By \_\_\_\_\_  
 Checked By \_\_\_\_\_

**C805**







Revision	Date	No.
ADDENDUM	1/26/01	1
C.C.D. - 002	2/28/01	2
C.C.D. - 131	4/18/02	3
C.C.D. - 131.1	6/18/02	4

**THE STADIUM AT RENTSCHLER FIELD**

Owner  
**State of Connecticut**

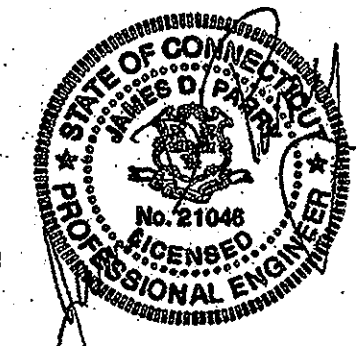
Operator  
**Madison Square Garden, Inc.**  
One Civic Center Plaza  
Hartford, CT 06103

Architecture  
**Ellerbe Becket, Inc.**  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863

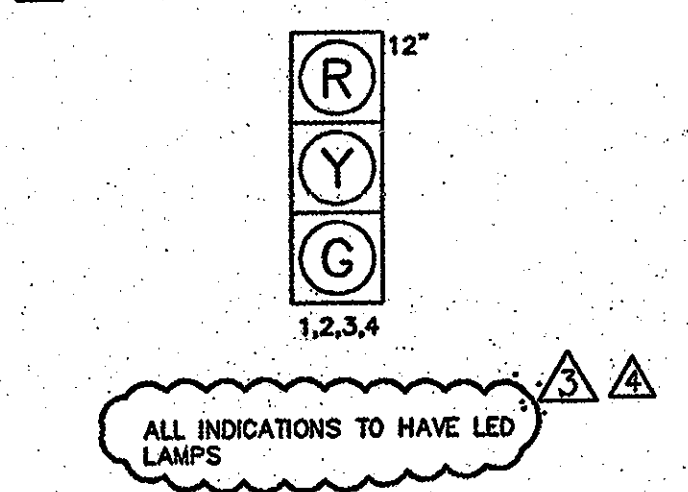
Civil Engineering/Traffic  
**Fuss & O'Neill**  
146 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6313

Geotechnical  
**GZA GeoEnvironmental**  
320 Needham Street  
Newton Upper Falls, MA 02464  
Telephone: 617.630.6262  
Facsimile: 617.965.7769

Structural Engineering  
**BVH Integrated Services**  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236



MOVEMENT DIAGRAM												ENERGY BY - TOWN		METER # -		INTERSECTION # 42-223											
PRE-EMPT 1												MAINT LEVEL 5		SERVICE POLE - SNET#891		OFFICE RECORD											
PRE-EMPT 2												UNMETERED SERVICE		SIGNAL FACES		REVISION #6											
SPECIAL OPERATION												SIGNAL FACES		STC # 042-0101-01		SM # N/A											
PHASE 1												PHASE 2		PHASE 3		PHASE 4		PHASE 5		PHASE 6		PHASE 7		PHASE 8			
FLASH												GRN		CL		CL		GRN		CL		CL		GRN		CL	
1												Y						R		G		R		R		R	
2												Y						R		Y		R		R		R	
3												R		R		R		G		Y		R		R		R	
4												R		R		R		G		Y		R		R		R	



PRE-EMPT	PRE-EMPT	PRE-EMPT
RED	YELLOW	GREEN
1	2	3
4	5	6
7	8	9
10	11	12

IDENT	SIZE (WxL)	FUNCTION	MODE	PROGRAM	COORDINATION	TYPE	PERMITS	SYSTEM	TECHNICAL NOTES
DZALL	6'x6'	3 PRESENCE	FLASH	0100-0500	DAILY	CYCLE	SEC	%	STANDARD OVERLAP SKIP FEATURES NOTES SHALL APPLY
D4	6'x6'	3 PRESENCE	MAX 1	ALL OTHER TIMES					PRE-EMPTION OPERATION TO BE INOPERATIVE DURING FLASHING OPERATION
D4A	6'x10'	3 PRESENCE	MAX 2	FUTURE					SPECIAL OPERATION TO BE ACTIVATED BY SWITCH IN POLICE DOOR.
D4ALL	6'x6'	3 PRESENCE							
DB	6'x6'	3 PRESENCE							
DBA	6'x6'	3 8" DELAY							
DBB	10'x6'	3 8" DELAY							
DBC	18'x6'	3 8" DELAY							

**CONSTRUCTION NOTES**  
REVISION #6

- ALL TRAFFIC SIGNAL EQUIPMENT IS NEW.
- STAKE RIGHT OF WAY PRIOR TO EXCAVATION.
- CONTRACTOR TO CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 PRIOR TO EXCAVATION.
- CONTRACTOR TO INSTALL EIGHT PHASE CONTROLLER IN TYPE "C" CABINET ON TYPE "V" FOUNDATION WITH CONCRETE PAD PARALLEL TO THE SIMMONS ROAD EDGE OF PAVEMENT. CABINET DOOR TO OPEN FIELD SIDE.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE TOWN OF EAST HARTFORD AND THE STATE OF CONNECTICUT PRIOR TO CONSTRUCTION COMMENCEMENT.
- ALL WORK, EQUIPMENT, AND MATERIAL SHALL BE IN ACCORDANCE WITH THE LATEST CONDOT STANDARD DETAILS AND SPECIFICATIONS.
- CONTRACTOR TO CONTACT THE FOLLOWING UTILITY REPRESENTATIVES PRIOR TO CONSTRUCTION: NICK KAMM FROM CLAP AT (860) 280-2385, KEVIN COVELL FROM SNET AT (860) 725-1053.
- LOOP DETECTORS SHALL BE CENTERED IN LANE AND SHALL BE 8 FEET APART EXCEPT AS NOTED OTHERWISE. ALL LOOP DETECTORS ARE NEW.
- ALL HANDHOLES TO BE TYPE II UNLESS NOTED OTHERWISE. HANDHOLES TO BE LOCATED 1 FOOT BEHIND THE CURB OR EDGE OF ROAD.
- ALL PAVEMENT MARKINGS ARE EXISTING, EXCEPT ON STADIUM DRIVE.
- CONTRACTOR TO ERADICATE AND INSTALL THE PAVEMENT MARKINGS NECESSARY TO ACCOMPLISH THE DESIGN AS SHOWN.
- INSTALL AUXILIARY EQUIPMENT CABINET ON SIDE OF CONTROLLER CABINET. INSTALL PRE-EMPTION EQUIPMENT IN AUXILIARY CABINET.
- OPTICAL DETECTOR LOCATIONS ARE FOR ILLUSTRATION ONLY. EXACT LOCATIONS SHALL BE DETERMINED BY THE MANUFACTURER OR A DESIGNATED REPRESENTATIVE. OPTICAL DETECTOR CABLES ARE TO BE INSTALLED CONTINUOUS BETWEEN EACH OPTICAL DETECTOR AND THE SIGNAL CONTROLLER.
- REMOVE ALL ABANDONED TRAFFIC SIGNAL EQUIPMENT INCLUDING, BUT NOT LIMITED TO FOUNDATIONS, HANDHOLES, CONDUIT RISERS & CABLE, MESSENGER & INTERCONNECT AND WOOD POLES.
- CONTRACTOR IS ADVISED OF UNDERGROUND GAS MAIN AND SANITARY SEWER IN THE VICINITY OF THE CONTROLLER AND NORTH-EAST MAST ARM LOCATIONS. CONTRACTOR SHALL EXERCISE CAUTION IN EXCAVATING FOR THE FOUNDATIONS.
- SIGNAL HEADS AND HARDWARE TO BE CURRENT DOT GREEN COLOR.
- NEW CONTROLLER AND CABINET TO BE CLOSED LOOP.

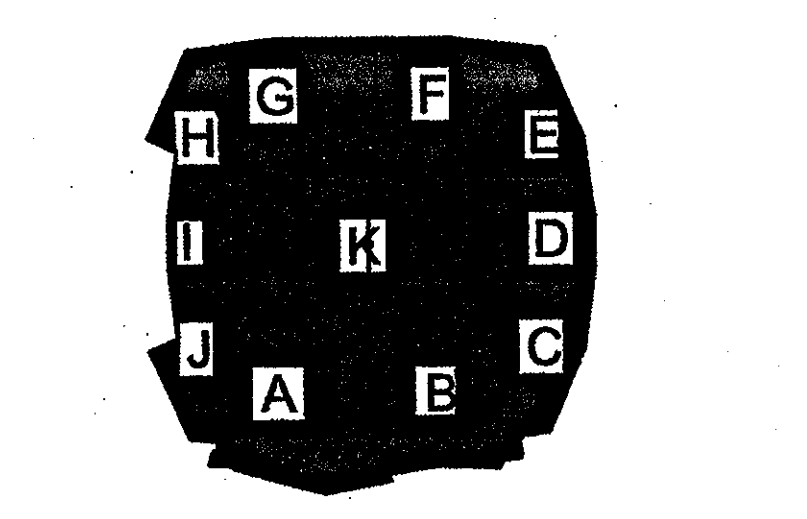
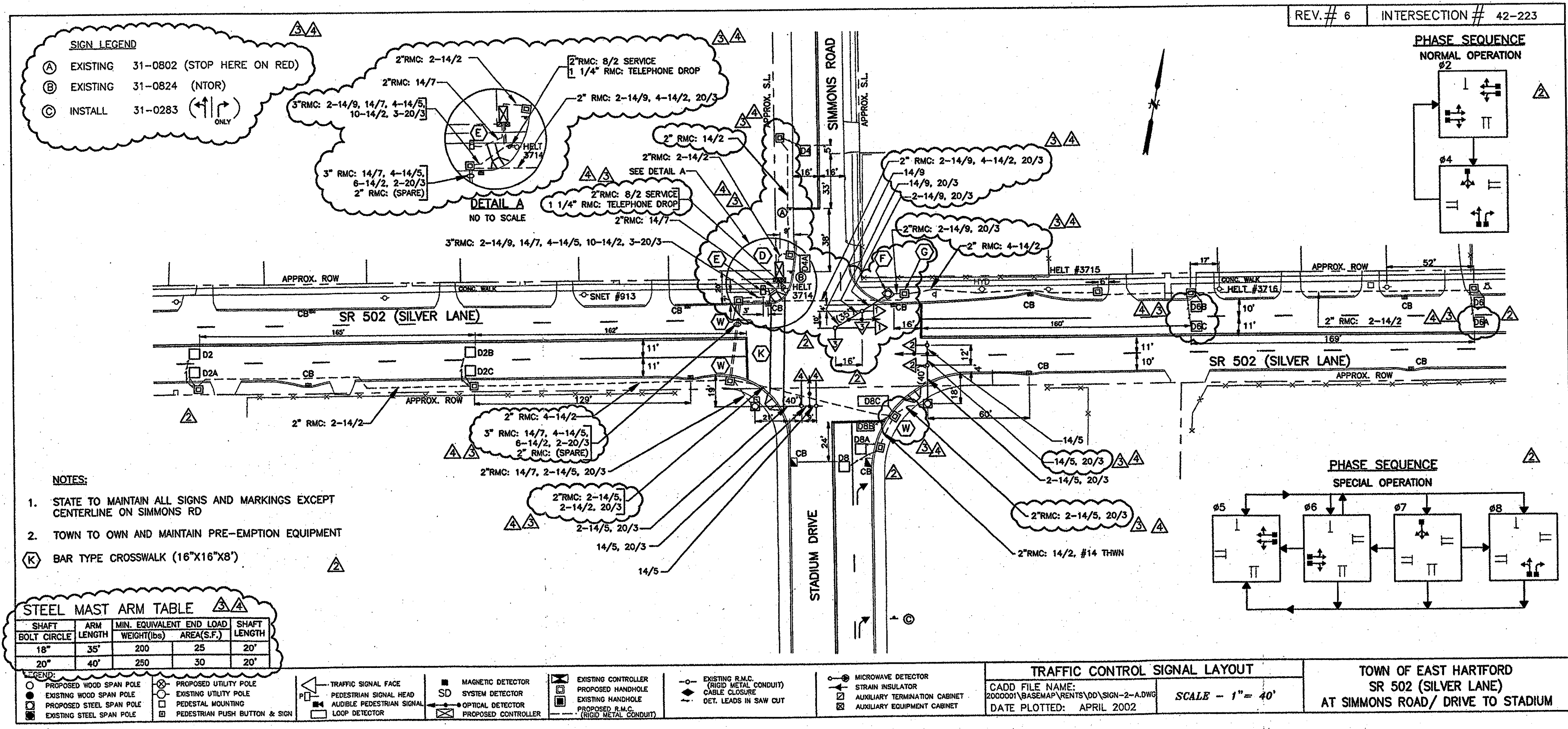
STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF ENGINEERING & HIGHWAY OPERATIONS  
DIVISION OF TRAFFIC ENGINEERING  
TRAFFIC CONTROL SIGNAL

TOWN OF EAST HARTFORD  
SR 502 (SILVER LANE)  
AT SIMMONS ROAD / DRIVE TO STADIUM

REV # 6  
ENGINEER: [Signature]  
DRAFTER: [Signature]  
CHECKED BY: [Signature]  
SUBMITTED BY: [Signature]  
APPROVED BY: [Signature]  
DATE: [Date]

**CONSTRUCTION NOTES**  
REVISION #6

- INSTALL CONTROLLER FOUNDATION WITH BACK EDGE ADJACENT TO AND WITHIN R.O.W.
- INSTALL PEDESTAL FOUNDATION ON NORTHWEST CORNER IN LOCATION OF EXISTING CONTROLLER PEDESTAL FOUNDATION. BACK EDGE OF PEDESTAL FOUNDATION TO BE ADJACENT TO FRONT EDGE OF WALK.
- REMOVE RECENTLY INSTALLED MAST ARM FOUNDATION ON THE NORTHEAST CORNER TO 26" BELOW GROUND LEVEL. NEW MAST ARM FOUNDATION TO BE INSTALLED IMMEDIATELY WEST OF AND ADJACENT TO RECENTLY INSTALLED FOUNDATION. CONTRACTOR IS HEREBY NOTIFIED OF AN ABANDONED 6" SANITARY SEWER LATERAL RUNNING NORTH-SOUTH WHERE THE NEW MAST ARM FOUNDATION IS TO BE INSTALLED. THIS LATERAL IS INACTIVE. IF ENCOUNTERED IT SHALL BE PLUGGED.
- RELOCATE RECENTLY INSTALLED TYPE I HANDHOLE IMMEDIATELY EAST OF AND ADJACENT TO RECENTLY INSTALLED MAST ARM FOUNDATION.
- INSTALL TYPE I HANDHOLE ALL OTHERS TYPE II



**ELLERBE BECKET**

605 West 47th Street  
Kansas City, MO 64112-1905  
816.561.4443

© 2001 Ellerbe Becket

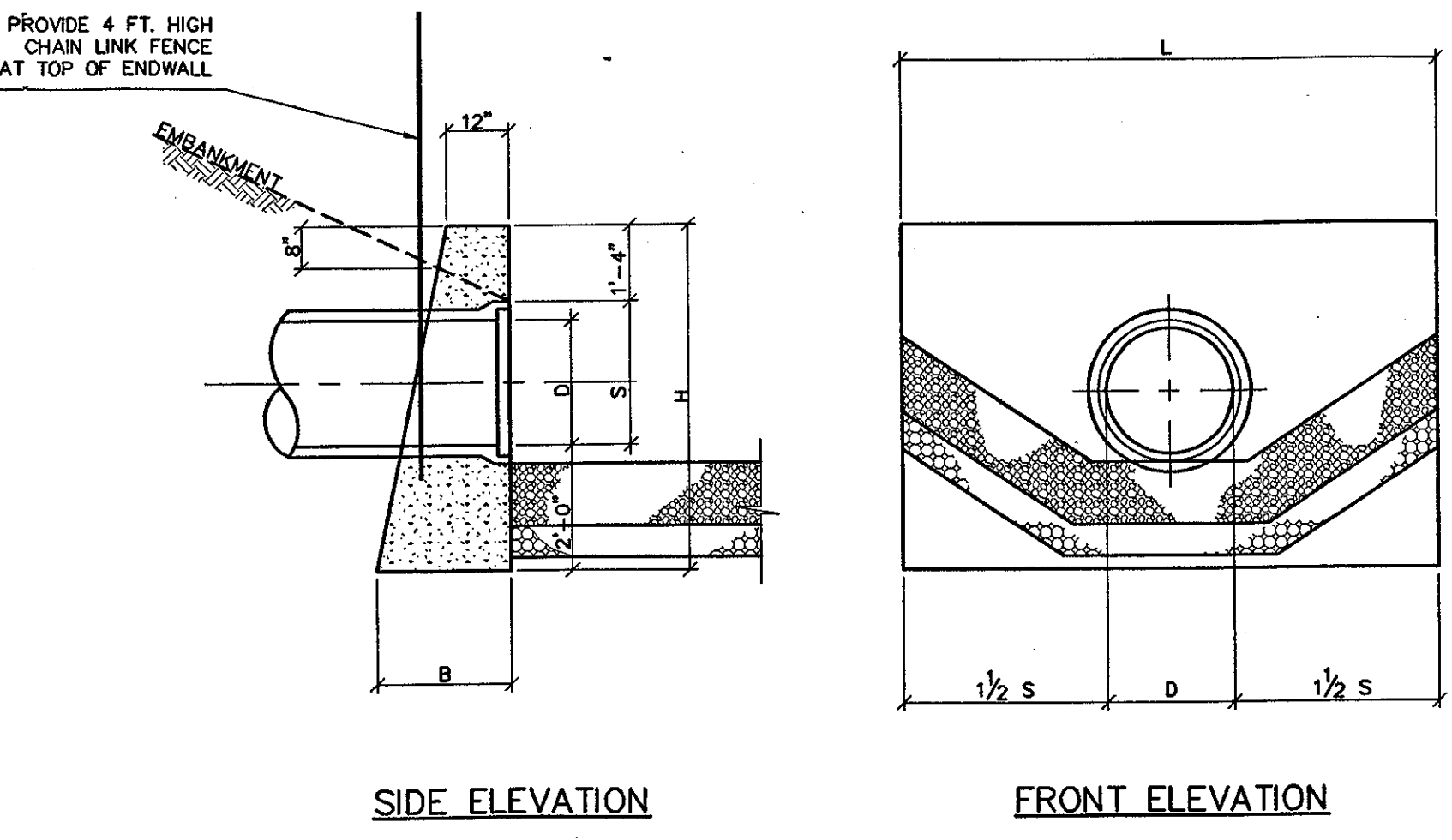
SILVER LANE AT SIMMONS ROAD SIGNAL PLAN

Scale 1"=40'

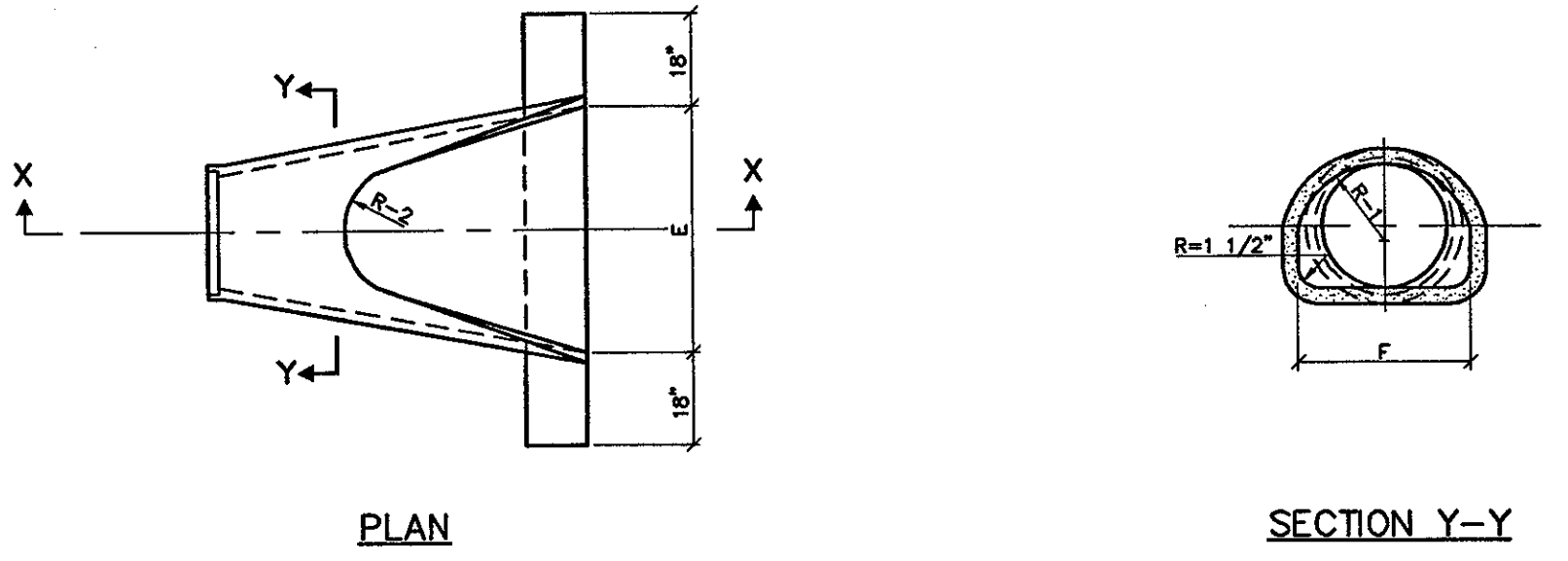
Date 01.08.01 Comm. No. 1013.0002.00  
In Charge KMS CONSTRUCTION DOCUMENTS  
Drawn By DRC  
Checked By KMS

**C807**





DIMENSIONS									
DIA.	A	B	C	D	E	F	R-1	R-2	
12"	4"	2'-0"	6'-0 3/8"	6'-0 3/8"	2'-0"	1'-7 13/16"	10'-0 1/4"	8"	
15"	6"	2'-3"	3'-10"	6'-1 1/2"	2'-0"	2'-0 5/8"	11'-0 1/2"	11"	
18"	8"	2'-3"	3'-10"	6'-1 1/2"	2'-0"	2'-0 5/8"	11'-0 1/2"	11"	
24"	8 1/2"	3'-7 1/2"	2'-0"	6'-1 1/2"	4'-0"	2'-0 5/8"	11'-0 1/2"	11"	1'-2"
30"	1'-0"	4'-6"	1'-7 3/4"	6'-1 3/4"	6'-0"	2'-1 1/2"	11'-6 1/2"	11'-3"	1'-3"
36"	1'-3"	5'-2"	2'-10 3/4"	6'-1 3/4"	6'-0"	2'-1 1/2"	11'-6 1/2"	11'-3"	1'-4"
42"	1'-6"	5'-2"	2'-11"	6'-2"	6'-0"	4'-0 7/8"	2'-3 1/2"	11'-10"	1'-10"
48"	2'-0"	6'-0"	2'-2"	6'-2"	7'-0"	4'-0 1/2"	2'-4 1/2"	11'-10"	1'-10"



- ENDWALL NOTES:**
1. EXPOSED EDGES SHALL BE BEVELED 1".
  2. REINFORCEMENT SHALL HAVE 3" COVER.
  3. WHEN ENDWALL IS TO BE USED FOR TWIN PIPES "L" & "K" DIMENSIONS SHALL BE INCREASED BY O.D. OF SMALLER PIPE PLUS ONE FOOT. ALL OTHER DIMENSIONS SHALL CONFORM TO THE LARGER PIPE.
  4. STRUCTURES SHALL BE PLACED ON EXISTING SUITABLE COMPACTED MATERIAL OR 12" GRAVEL BASE TO 6" MINIMUM OUTSIDE BASE.
  5. INSTALL DEBRIS FENCE AT ALL ENDWALLS.

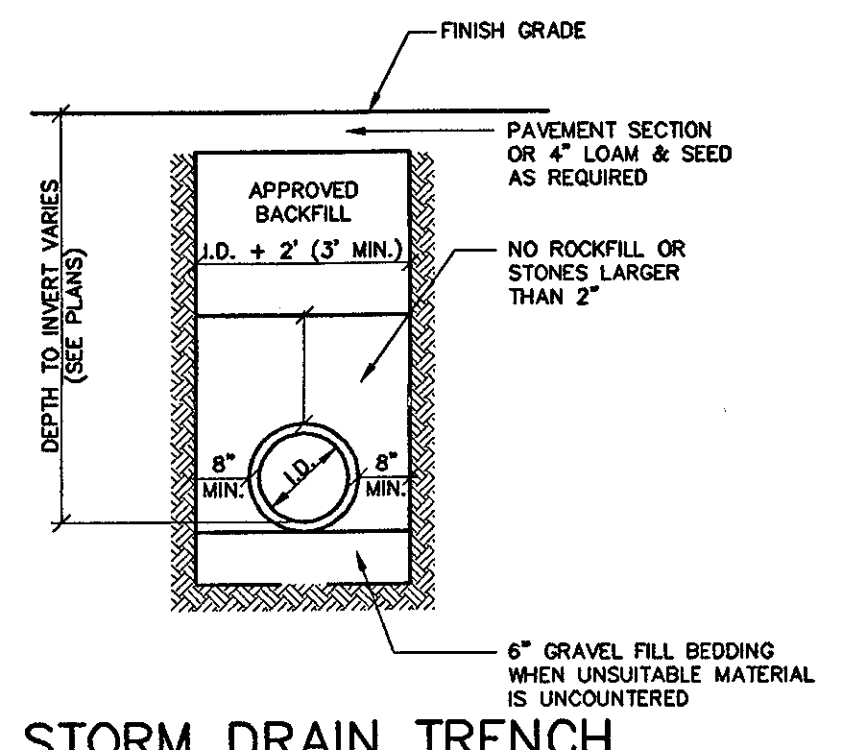
DIMENSIONS									
DIA.	S	H	L	BATTER	B	VOL.			
INS.	FT.&INS.	FT.&INS.	FT.&INS.	INS./FT.&INS.	CU. YD.				
10"	1'-2"	4'-6"	4'-6"	2 1/2"	1'-11 1/4"	1.10			
24"	2'-2"	9'-6"	8'-6"	2 1/2"	2'-1 3/4"	2.72			
30"	2'-8"	9'-0"	10'-0"	2 1/2"	2'-3"	3.79			
36"	3'-2"	9'-6"	12'-0"	3"	2'-7 1/2"	6.48			
33"x48"	3'-0"	8'-4"	12'-0"	3"	3'-0"	8.00			

\* VOLUME BASED ON "D" AND WALL THICKNESS AT C OF PIPE HAS BEEN DEDUCTED.

**CONCRETE STANDARD HEADWALL/ENDWALL**

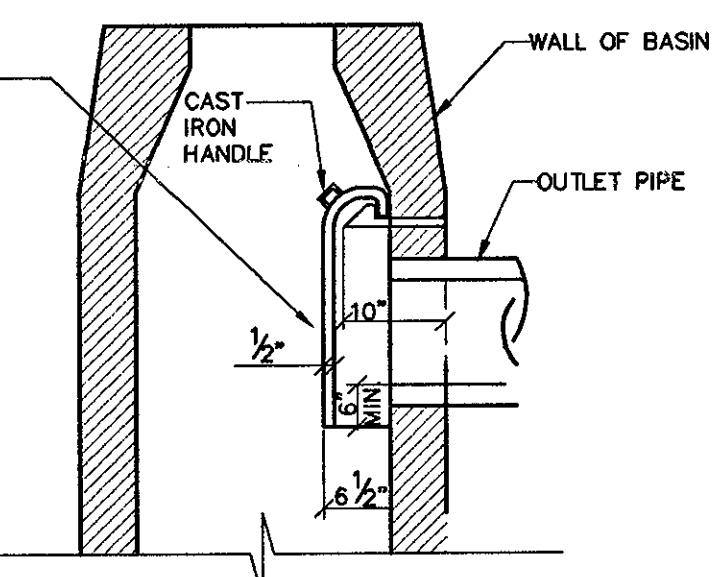
**STRUCTURE NOTES FOR CATCH BASINS, MANHOLES, CULVERT ENDS, ENDWALLS**

1. STRUCTURES SHALL BE PLACED ON EXISTING SUITABLE COMPACTED MATERIAL OR 12 IN. GRAVEL BASE TO 6 IN. MINIMUM OUTSIDE BASE.
2. PIPES TO BE CUT FLUSH WITH INSIDE WALL OF STRUCTURE.
3. IF CATCH BASIN FROM TOP OF CURB TO BOTTOM OF BASIN IS GREATER THAN 10 FT., THE WALL THICKNESS SHALL BE INCREASED TO 12 IN. INSIDE DIMENSION TO REMAIN THE SAME.
4. CATCH BASINS SHALL BE BACKFILLED WITH PERVIOUS MATERIAL FROM THE UPPER PORTION OF THE STRUCTURE DOWN TO THE OUTLET PIPE, BUT IN NO CASE TO A DEPTH GREATER THAN 3 FT. BELOW TOP OF STRUCTURE. 2 OPEN VERTICAL JOINTS IN EACH WALL AT OR IMMEDIATELY ABOVE BOTTOM OF PERVIOUS MATERIAL.
5. FLAT TOP MANHOLE TO BE USED WHERE HEIGHT PROHIBITS THE USE OF CONE SECTION.



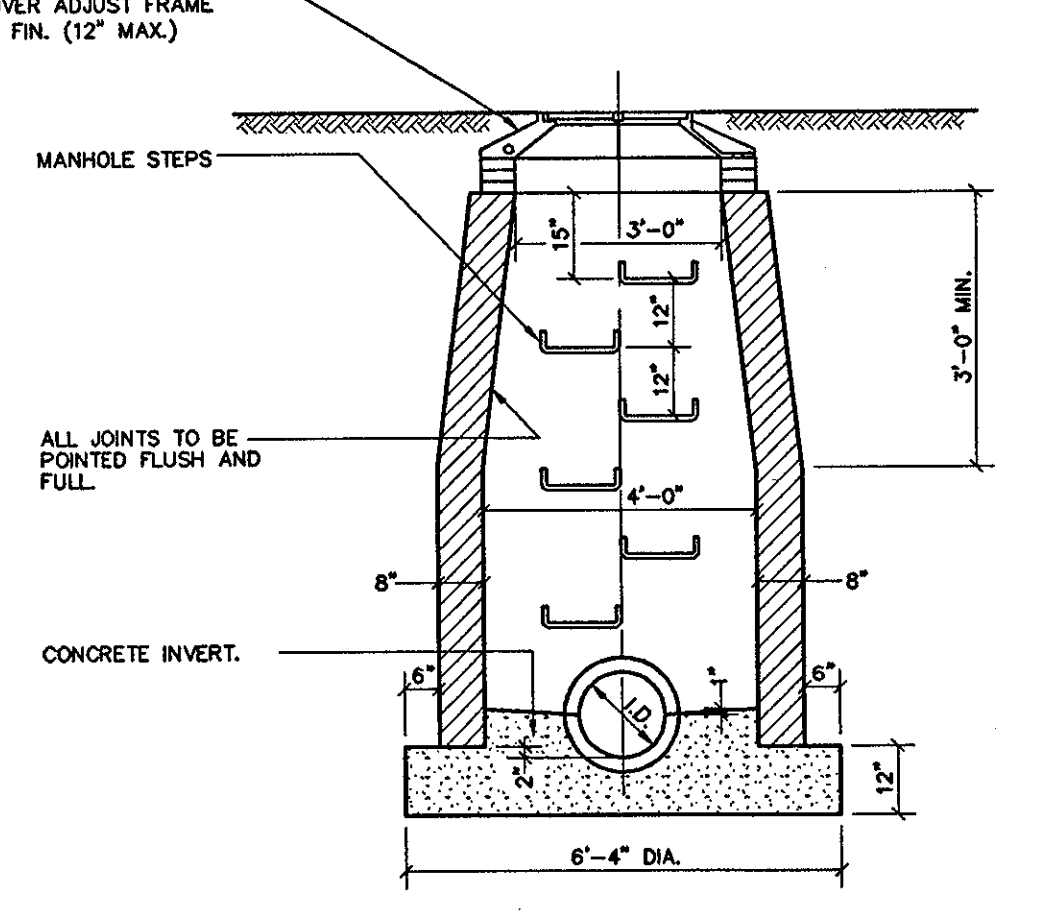
**STORM DRAIN TRENCH**

**CONCRETE CULVERT END**

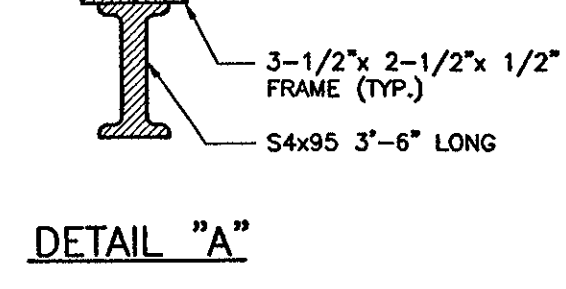
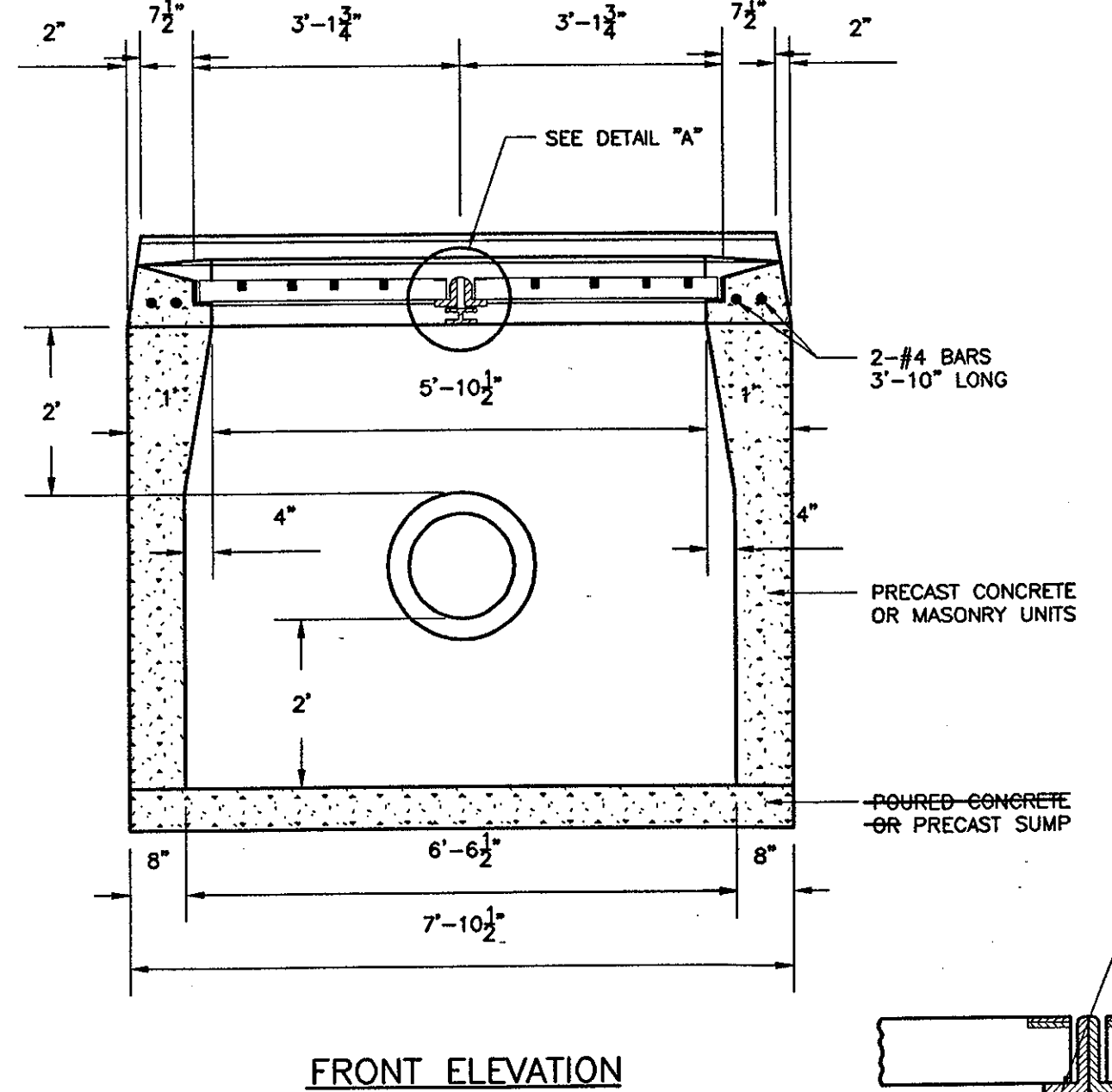


SEE STORM DRAINAGE STRUCTURE TABLE ON SHEET C301 FOR TRAP HOOD LOCATIONS

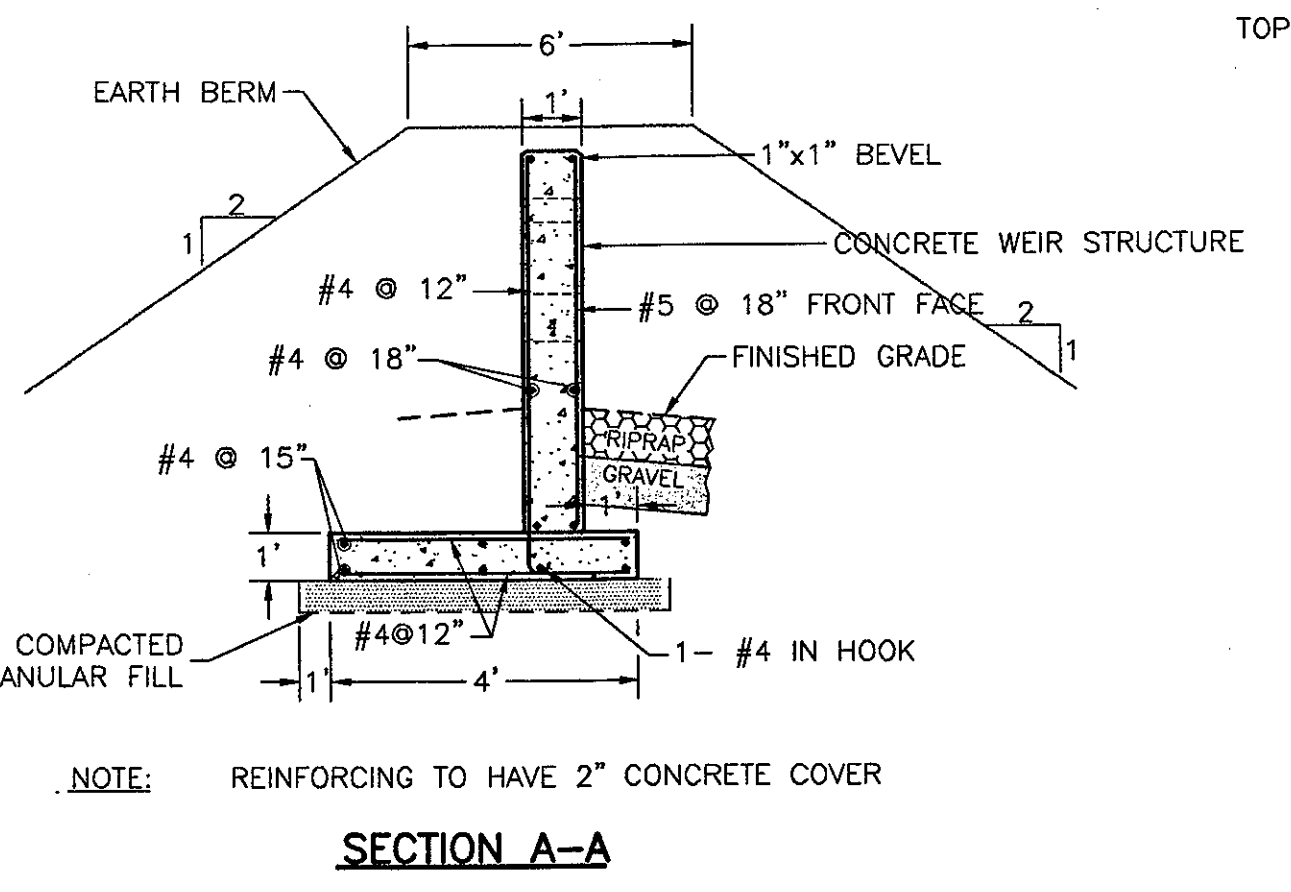
**TRAP HOOD INSTALLATION**



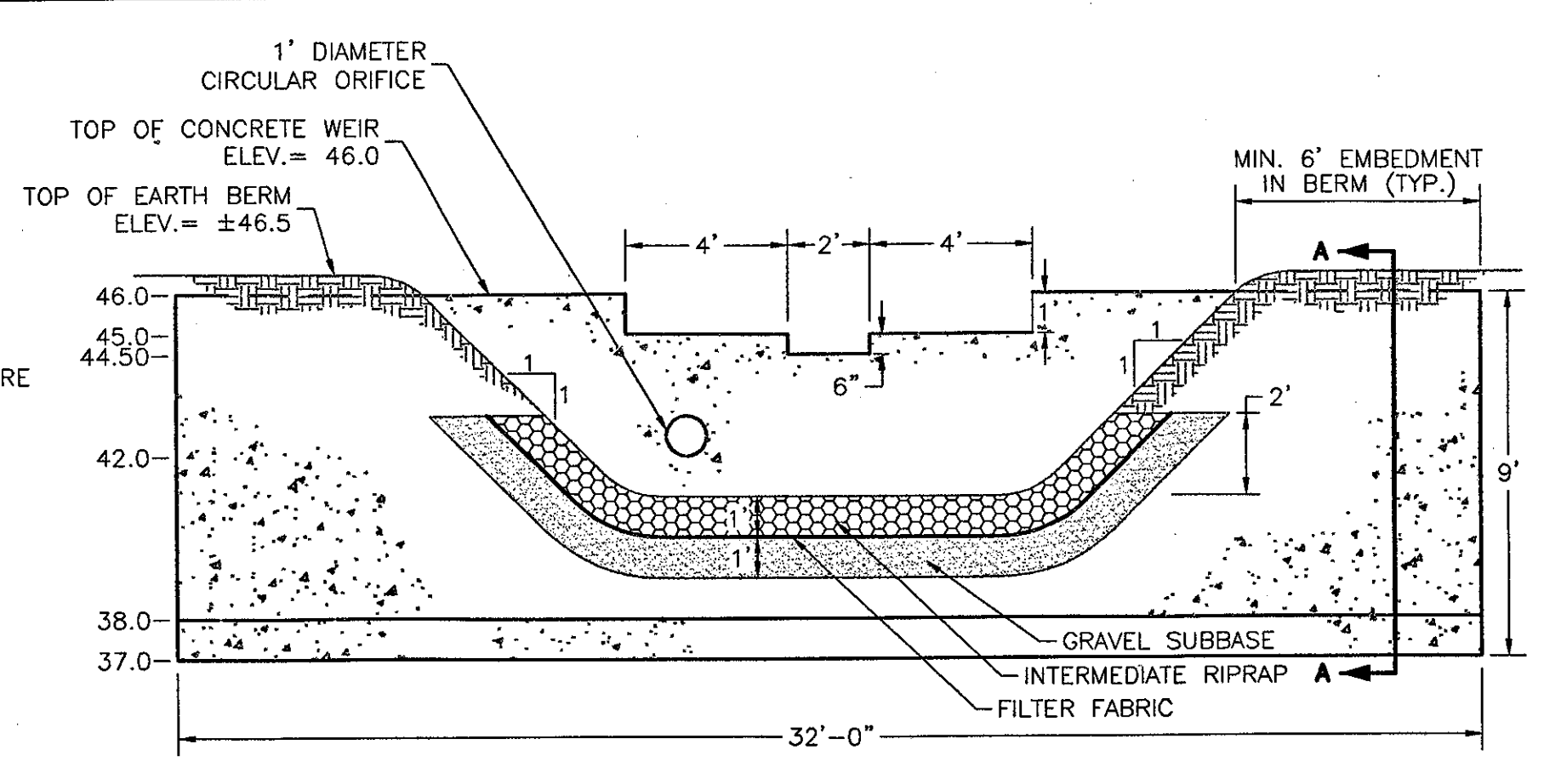
**STORM MANHOLE**



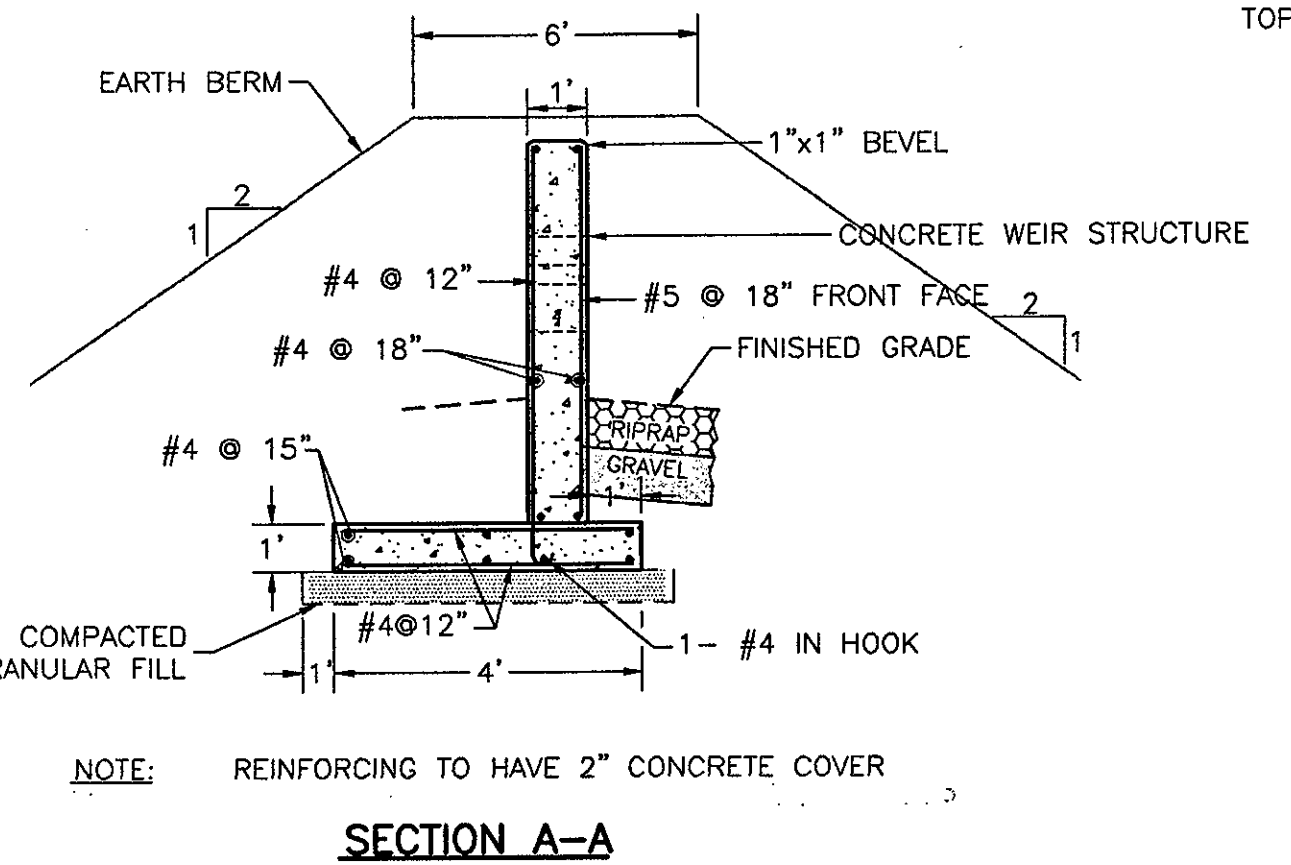
**TYPE "C-L" CATCH BASIN DOUBLE GRATE TYPE II**



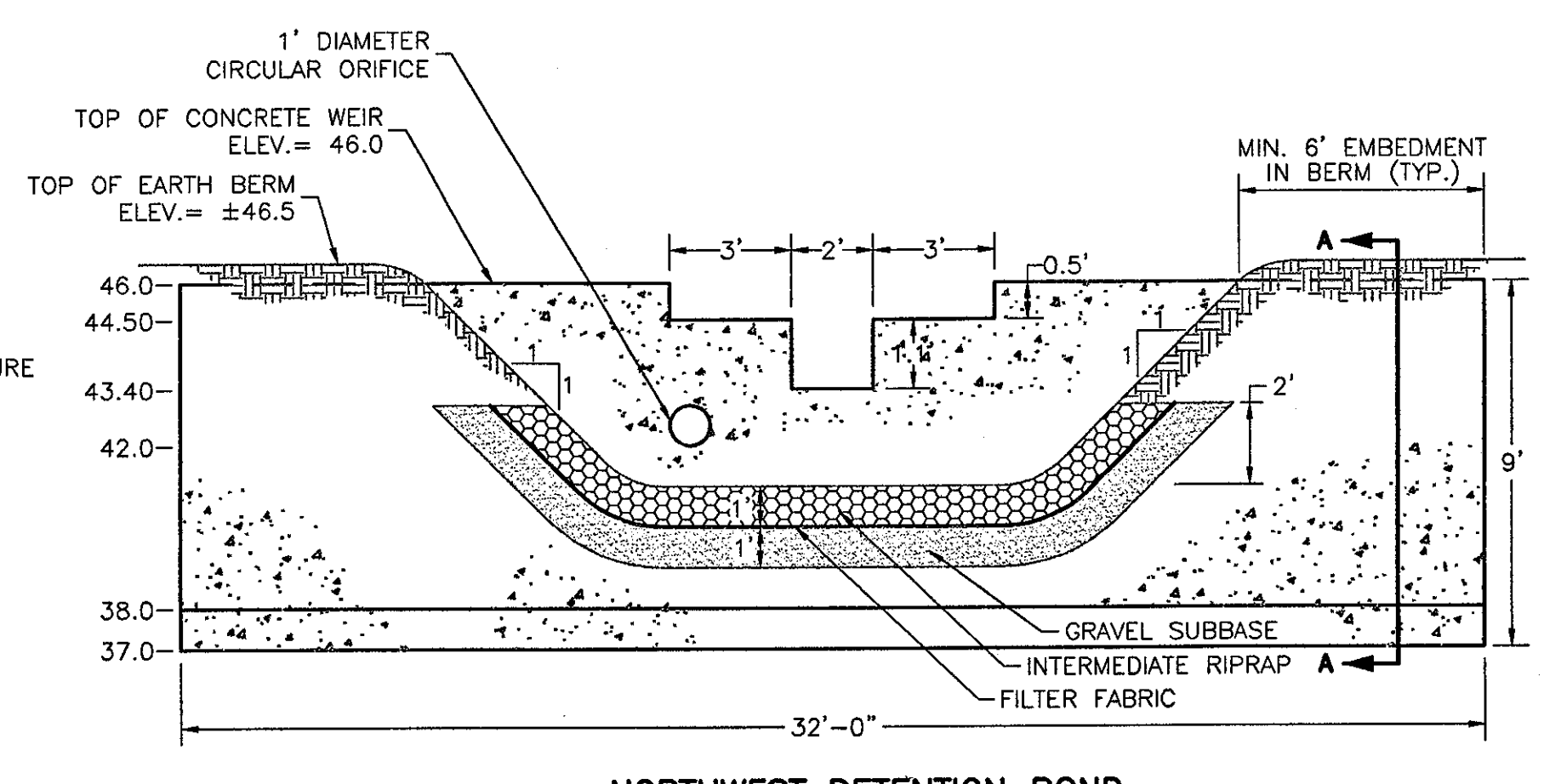
NOTE: REINFORCING TO HAVE 2" CONCRETE COVER  
**SECTION A-A**



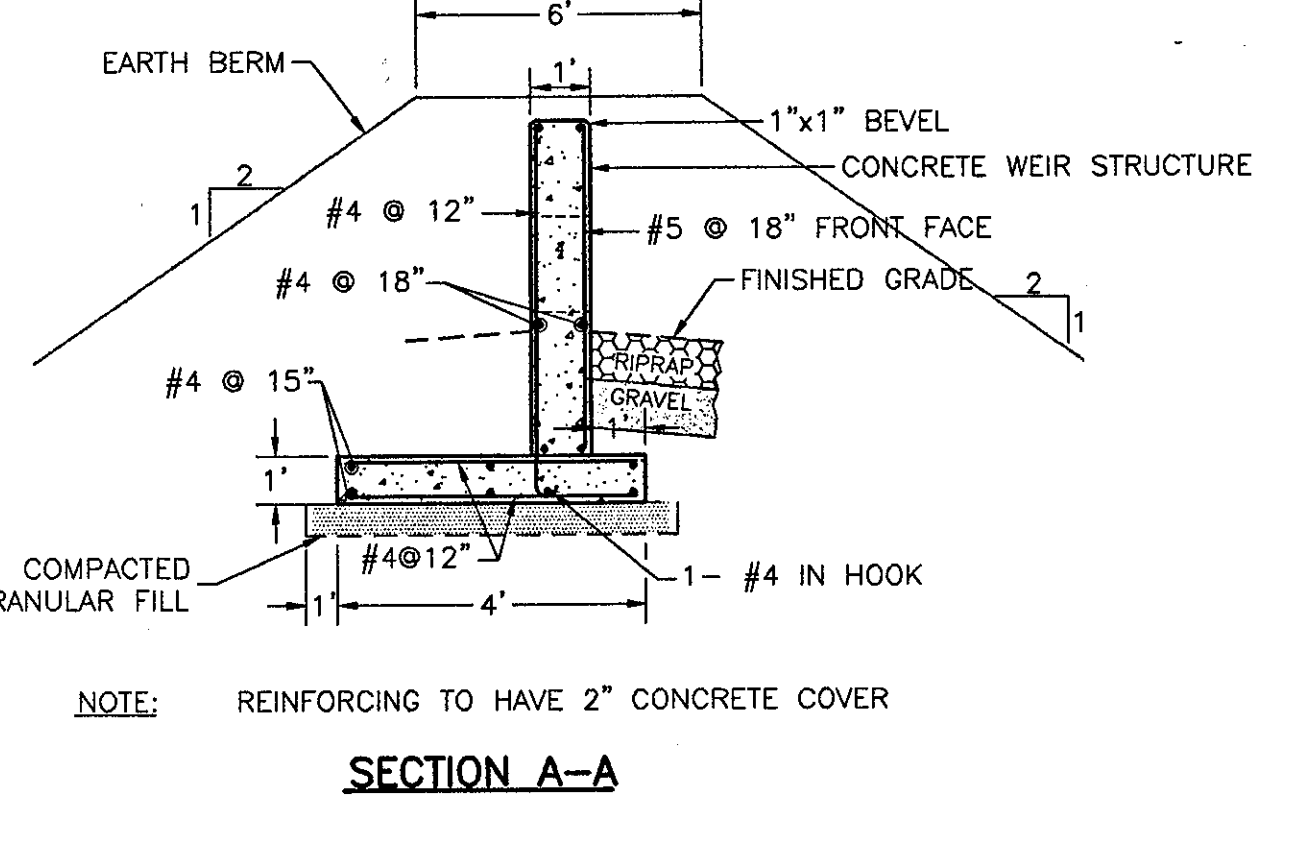
**SOUTHWEST DETENTION POND OUTLET STRUCTURE**  
 SCALE: 1/4"=1'



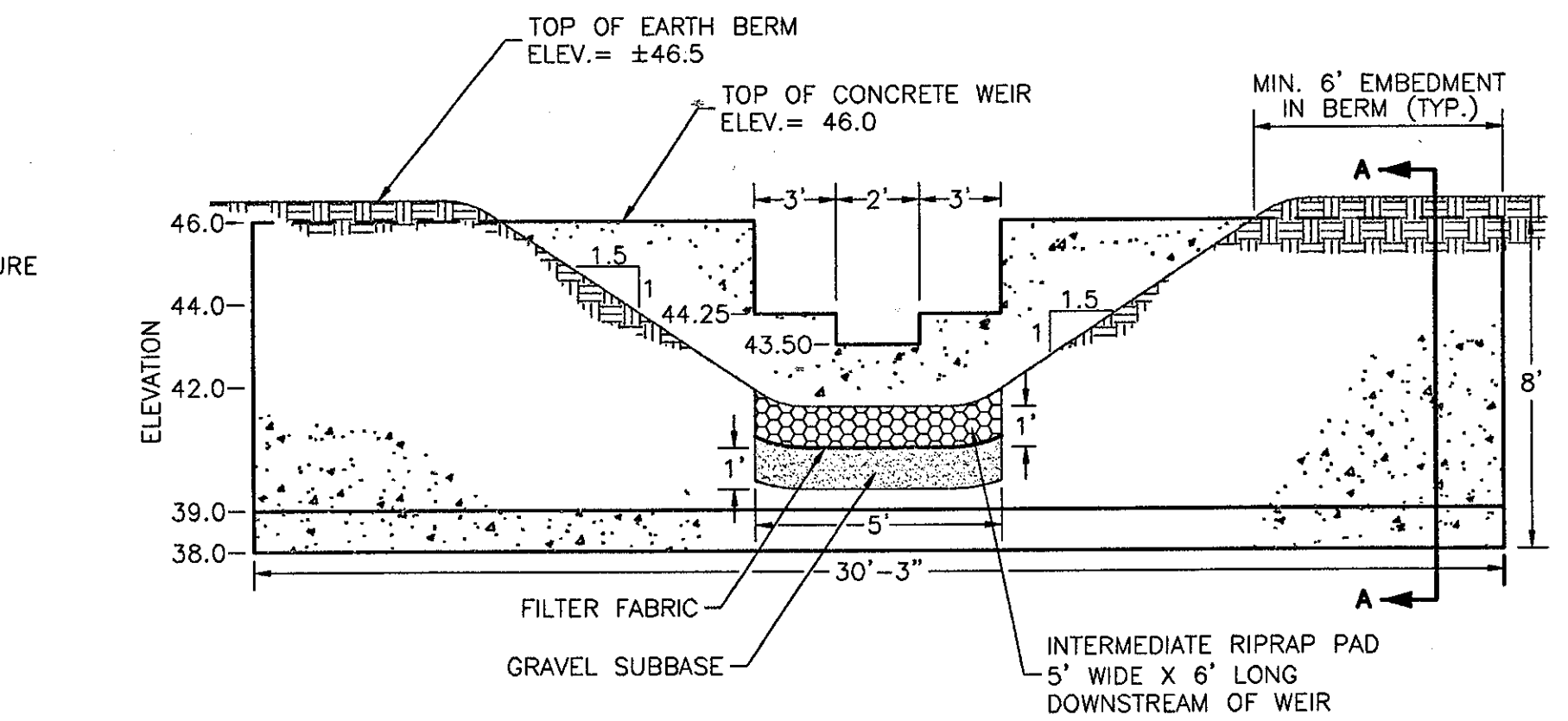
NOTE: REINFORCING TO HAVE 2" CONCRETE COVER  
**SECTION A-A**



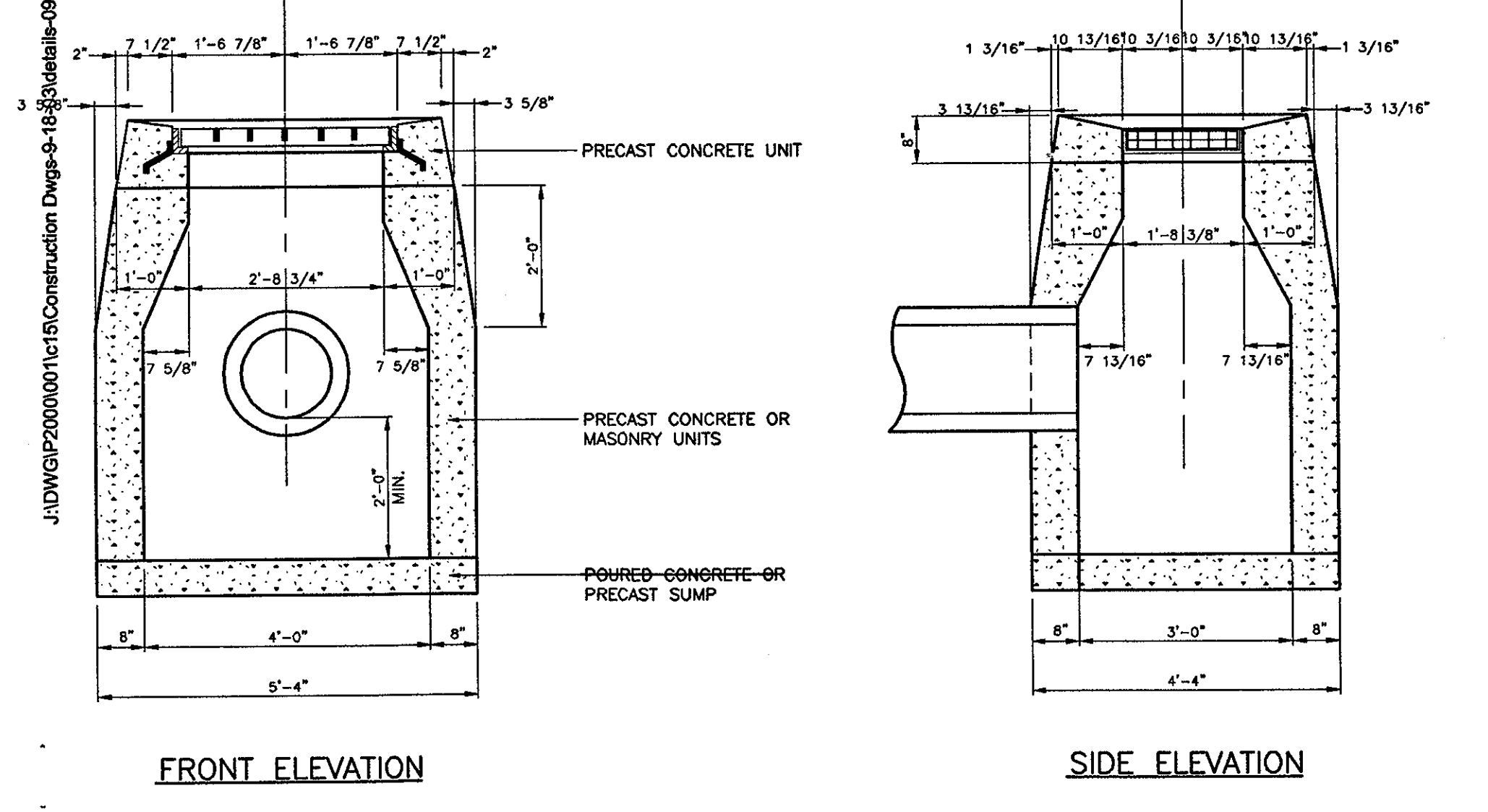
**NORTHWEST DETENTION POND OUTLET STRUCTURE**  
 SCALE: 1/4"=1'



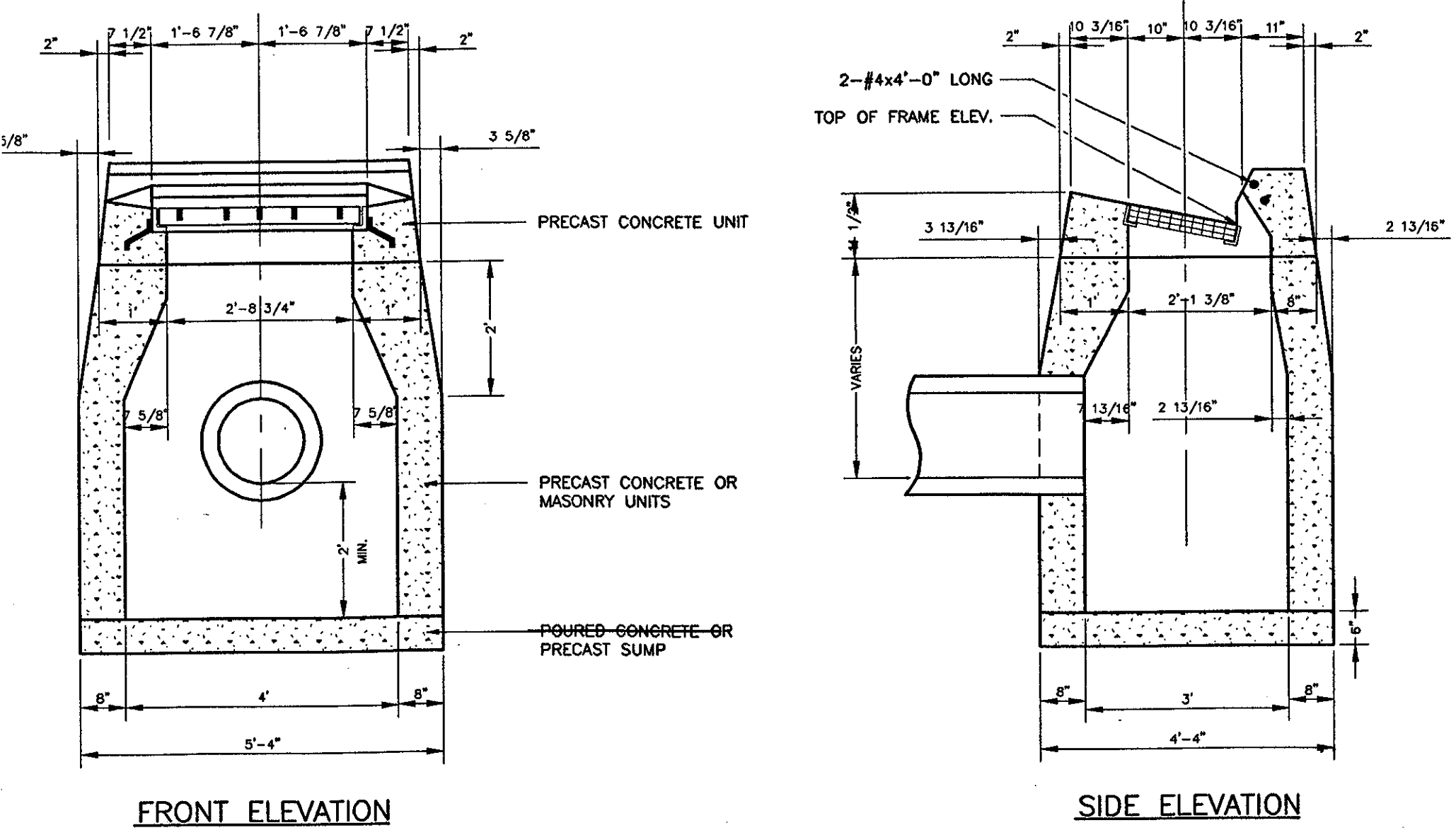
NOTE: REINFORCING TO HAVE 2" CONCRETE COVER  
**SECTION A-A**



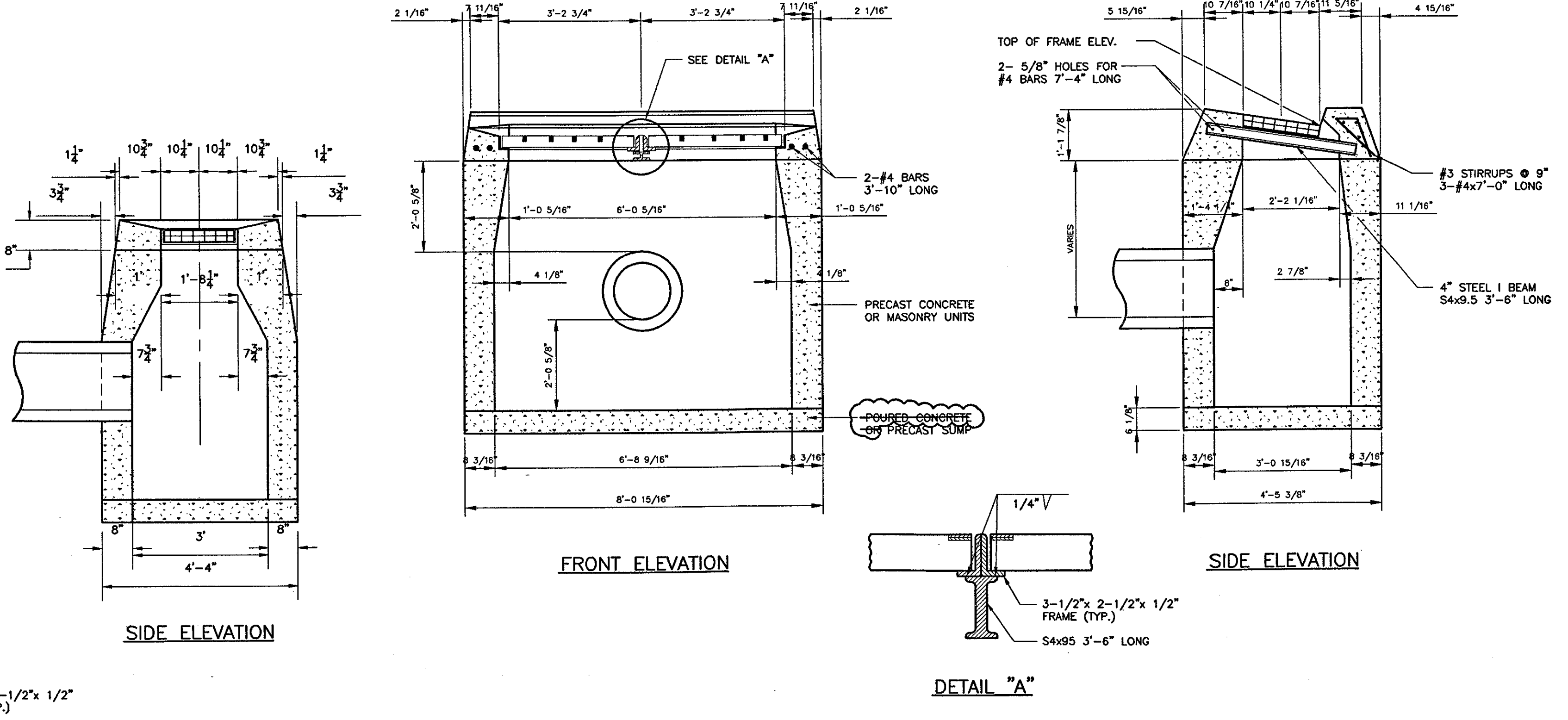
**EAST DETENTION POND OUTLET STRUCTURE**  
 SCALE: 1/4"=1'



**TYPE "C-L" CATCH BASIN**

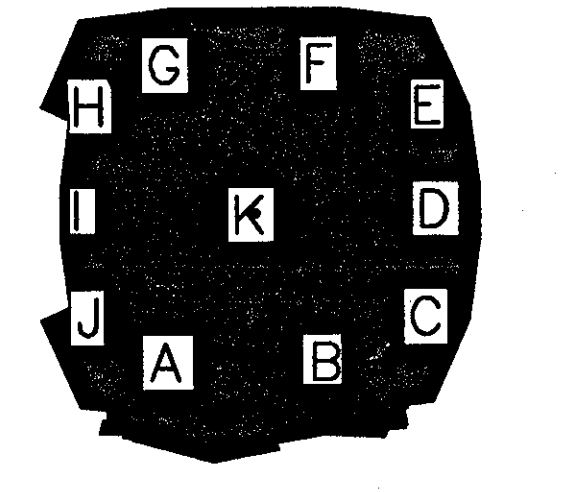


**TYPE "C" CATCH BASIN**



**TYPE "C" CATCH BASIN DOUBLE GRATE TYPE II**

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.

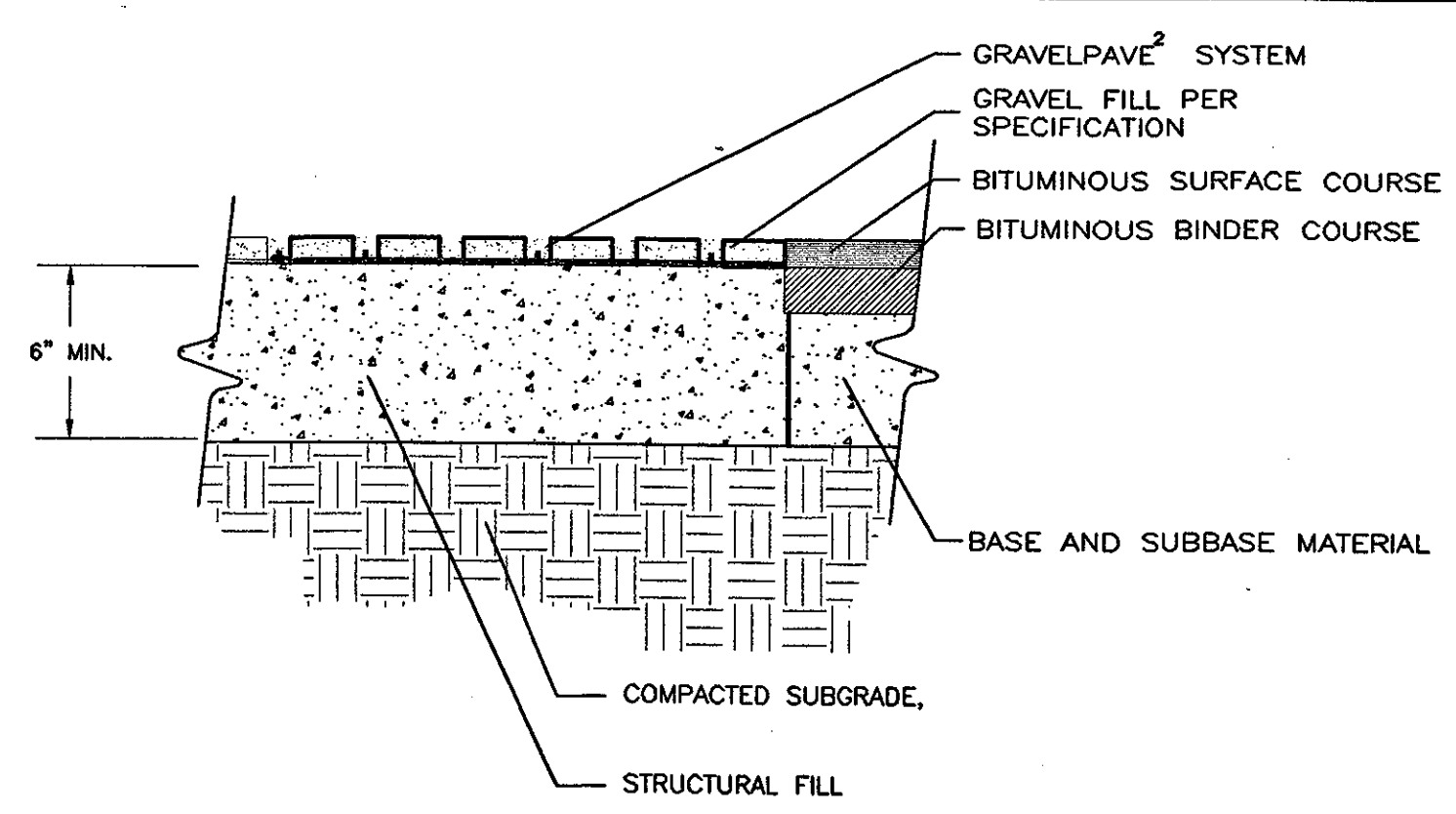


**ELLERBE BECKET**  
 4600 Madison Avenue  
 Suite 1000  
 Kansas City, MO 64112  
 816 561 4443

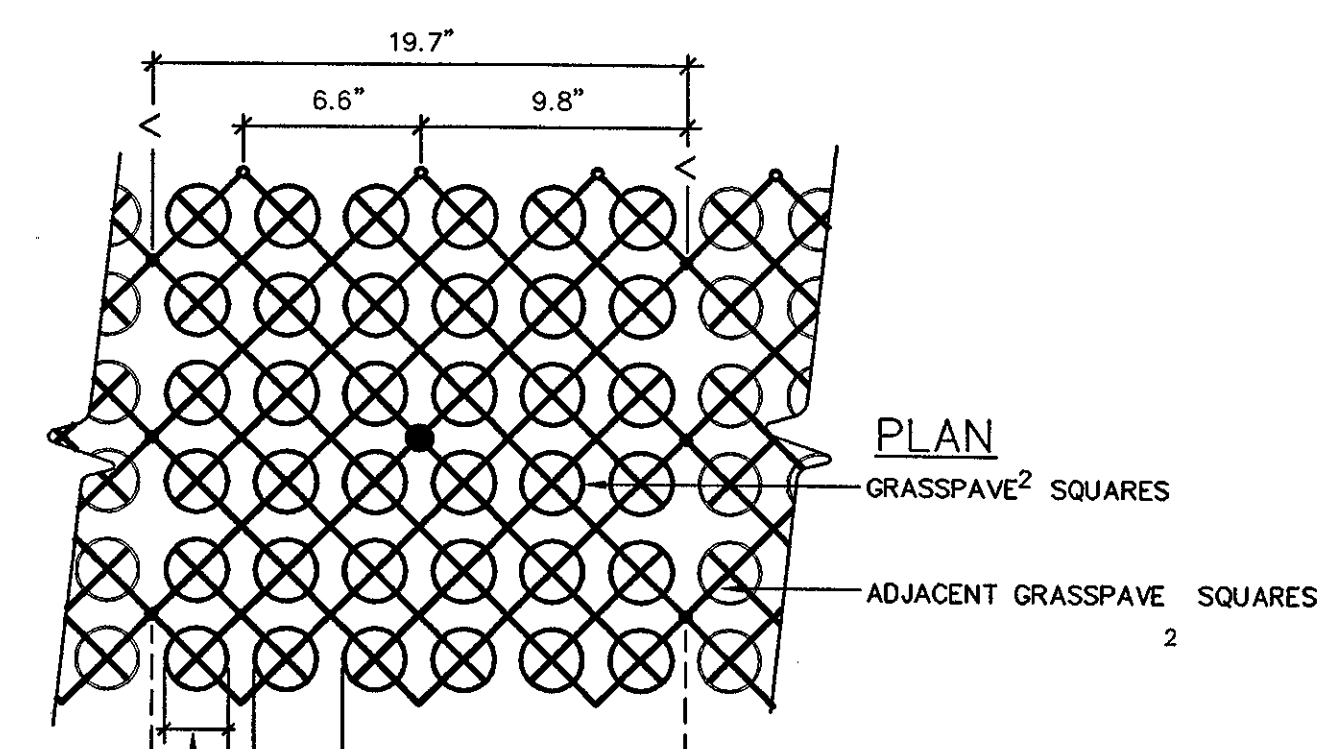
© 2003 Ellerbe Becket  
 Scale N.T.S.  
 Date 08.30.03 Comm. No. 013.0002.00  
 In Charge RECORD DOCUMENTS  
 Drawn By  
 Checked By **C900**

J:\DWG\2000\001\1\18\Construction Drawings\18-03.dwg, Model, 10/02/2003 4:08:47 PM, amanyoung, HQ 02 Xerox 8850 (View) pgs. 11

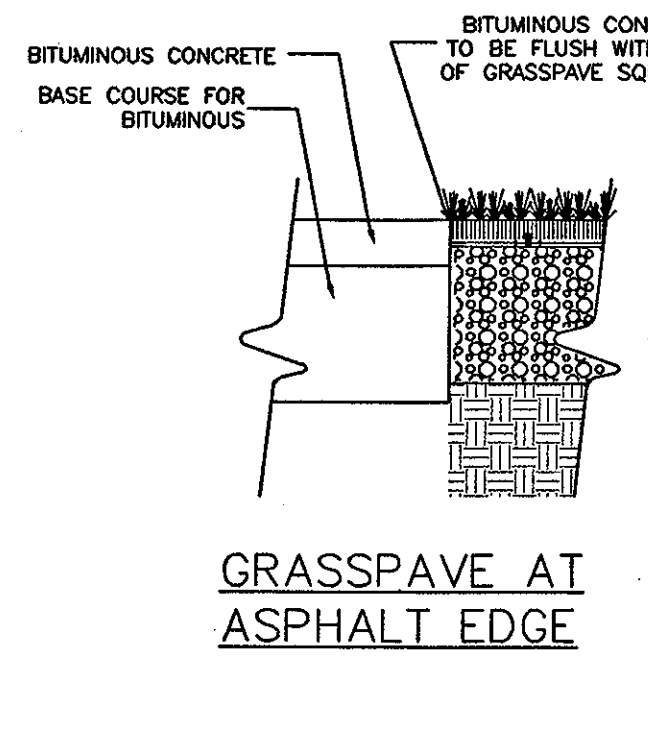




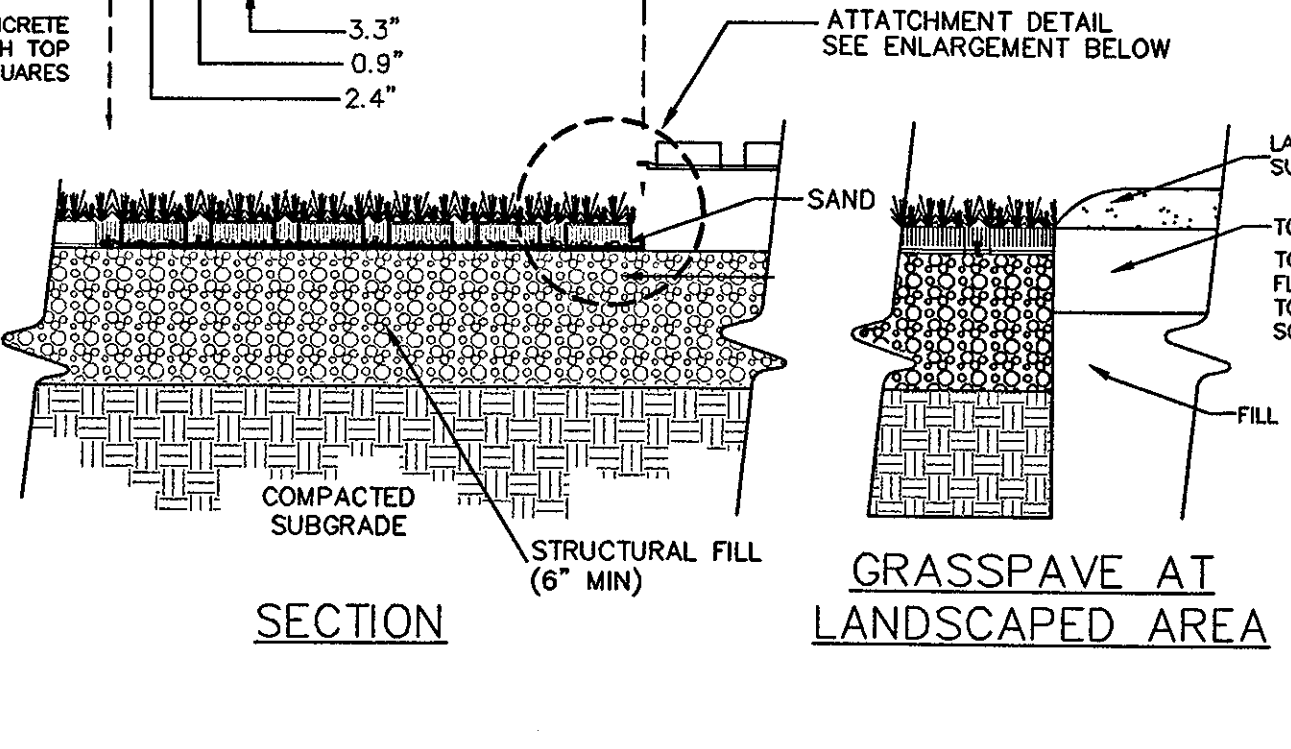
**GRAVELPAVE AT ASPHALT EDGE**



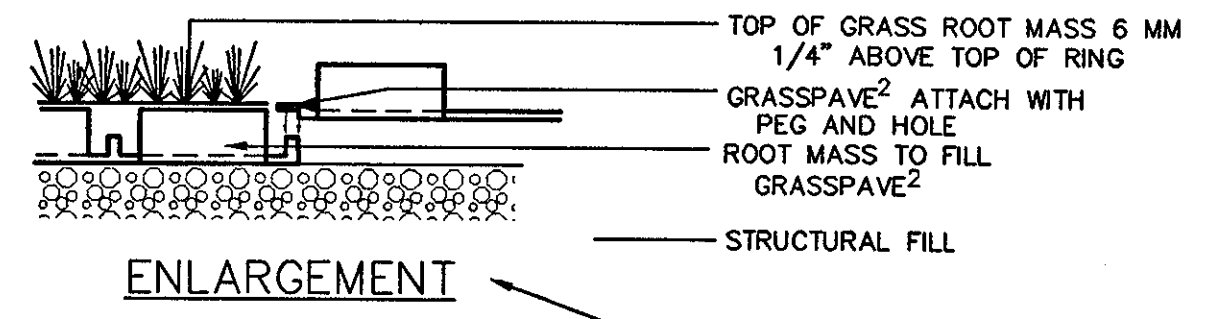
**PLAN**  
GRASSPAVE<sup>2</sup> SQUARES  
ADJACENT GRASSPAVE<sup>2</sup> SQUARES



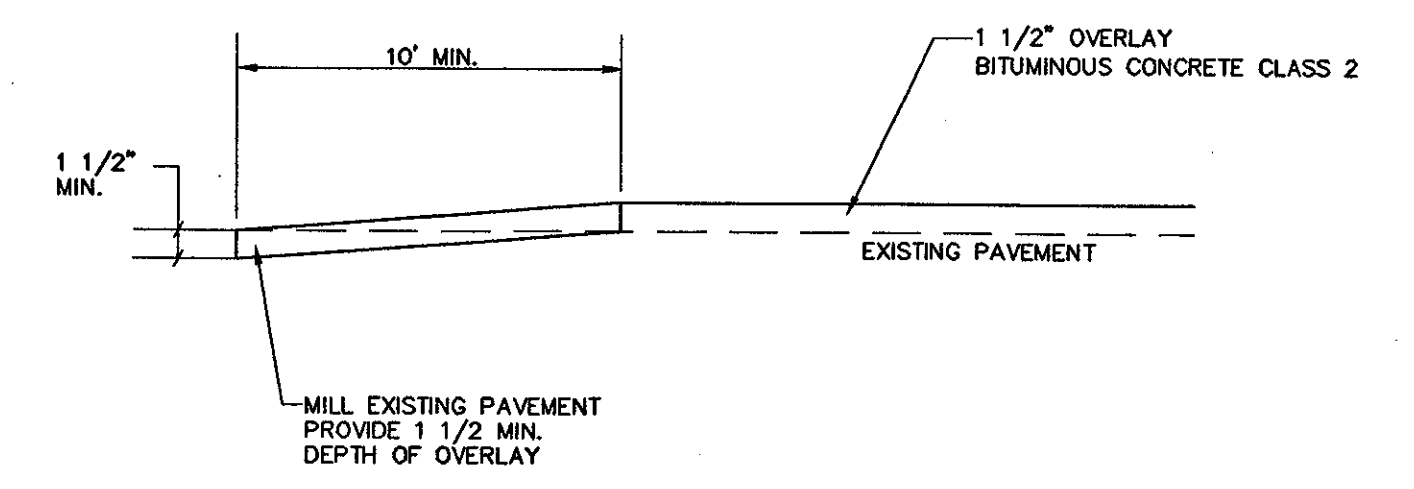
**GRASSPAVE AT ASPHALT EDGE**



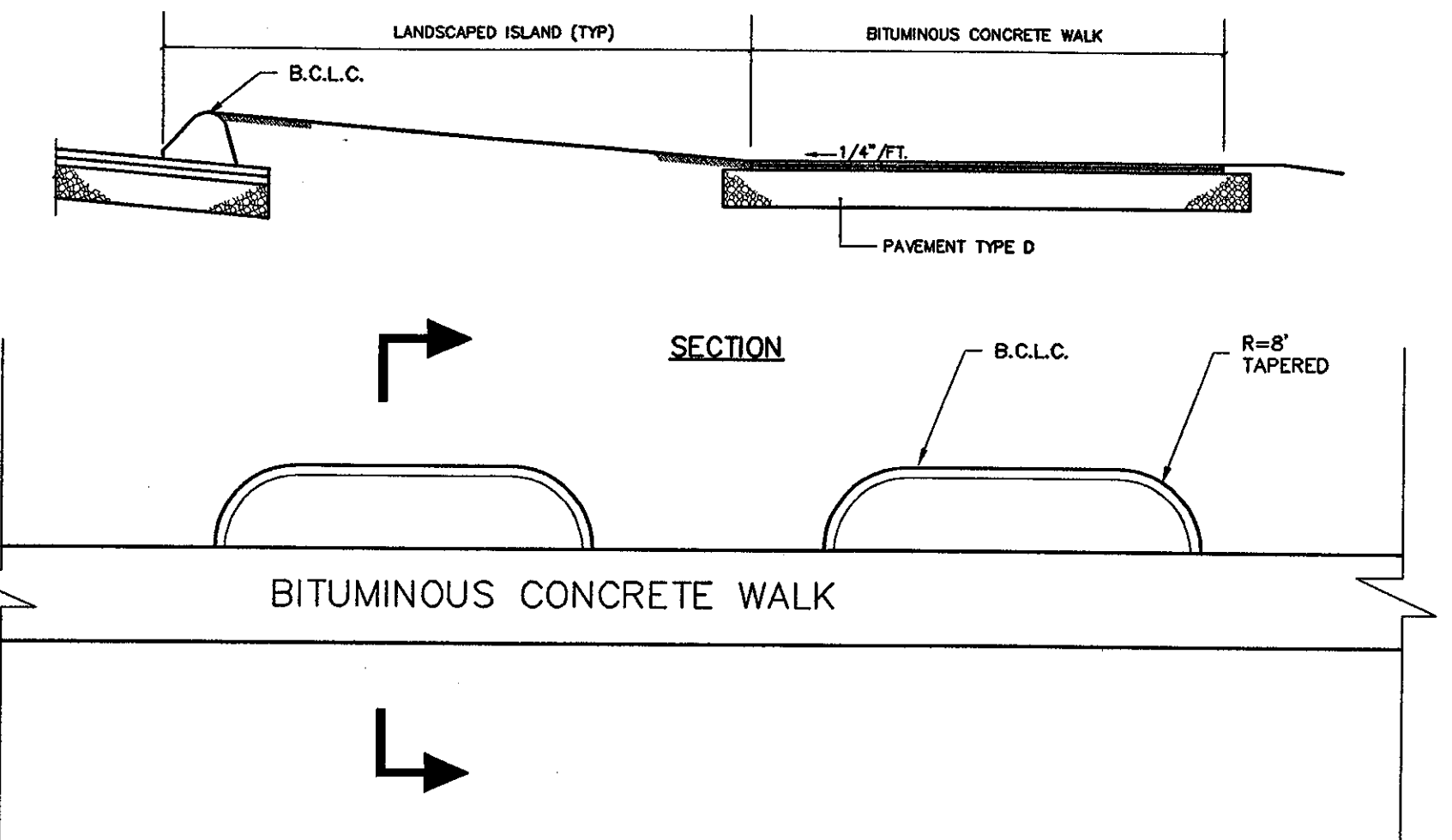
**GRASSPAVE AT LANDSCAPED AREA**



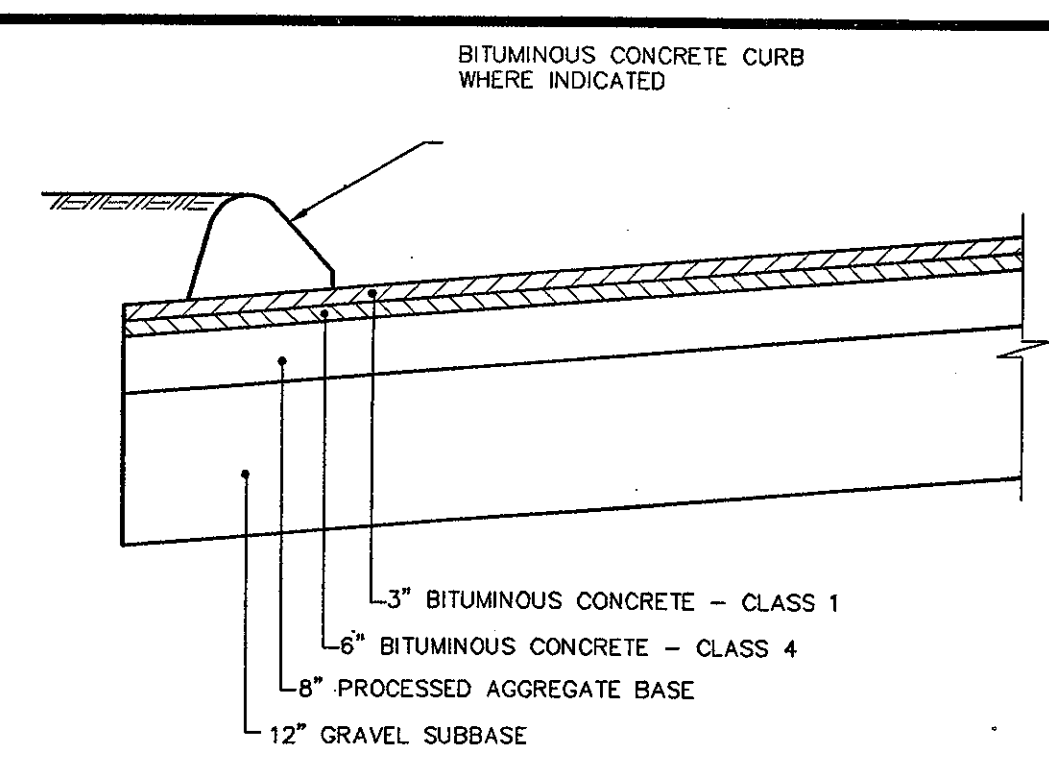
**GRASSPAVE<sup>2</sup> DETAIL**



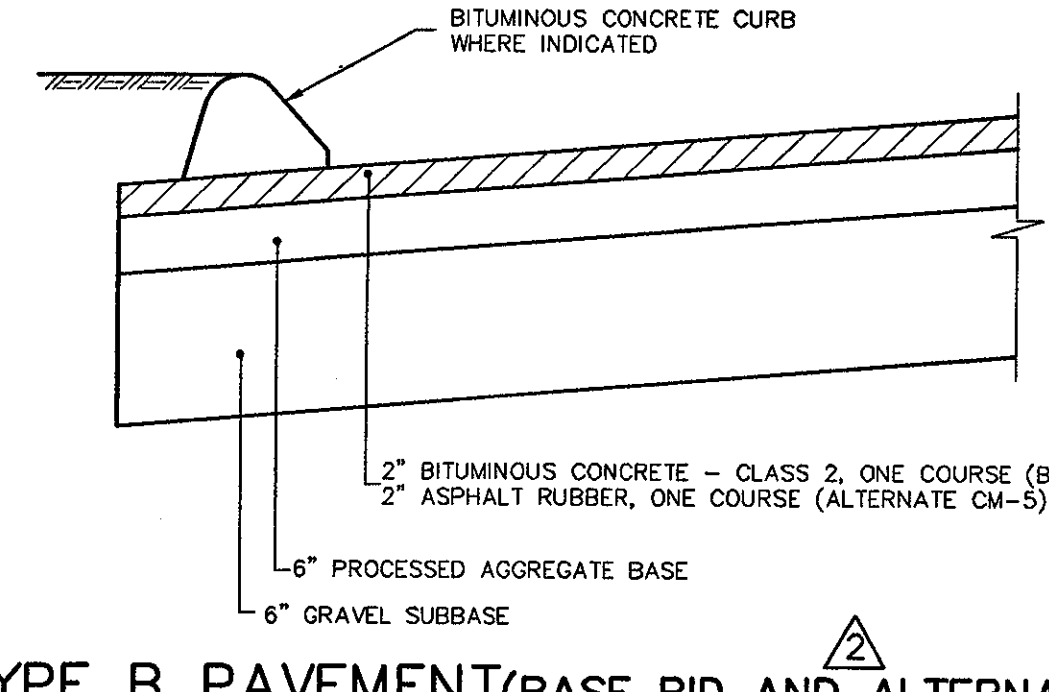
**OVERLAY TAPER SECTION**  
NOTE: TO BE APPLIED AT PROJECT LIMITS AND ALL INTERSECTING STREETS.



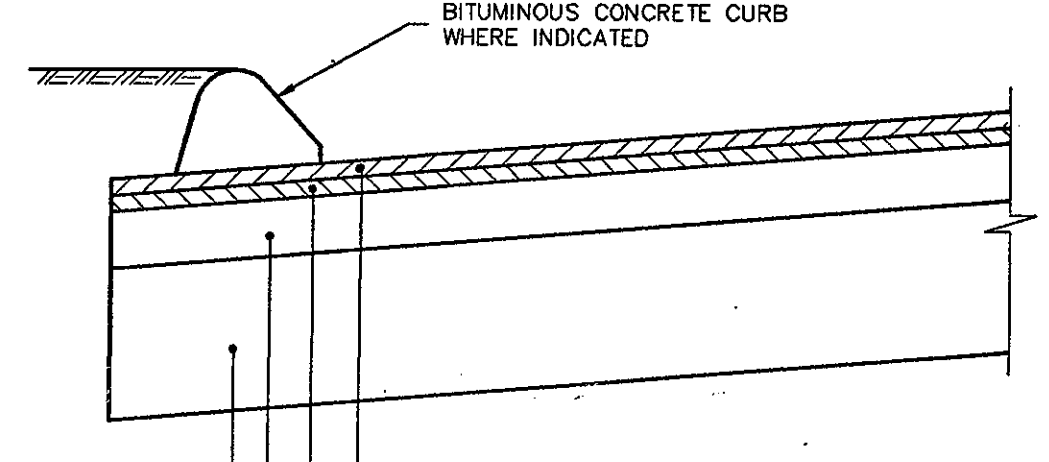
**TYPICAL ISLAND SECTION**  
SEE SHEET C200 - C204 FOR LOCATION



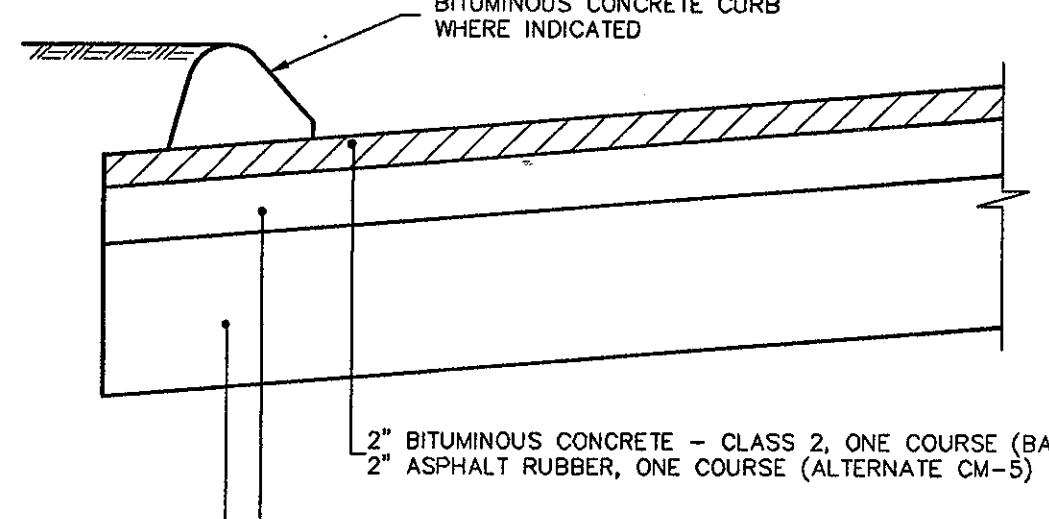
**TYPE A PAVEMENT**  
SEE SHEET C800 FOR LOCATION



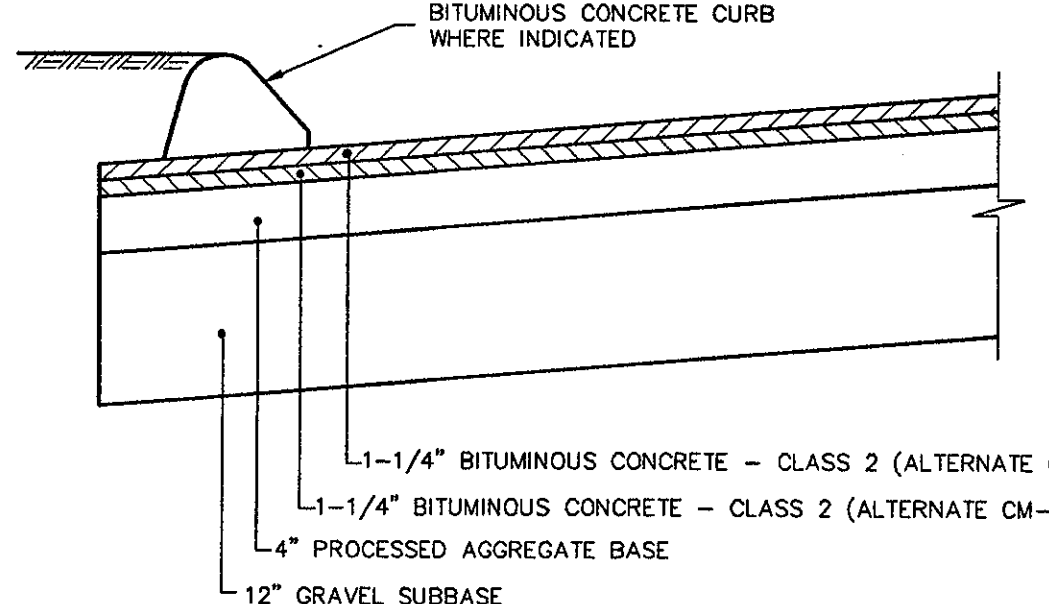
**TYPE B PAVEMENT (BASE BID AND ALTERNATE CM-5)**  
SEE SHEET C205 FOR LOCATION



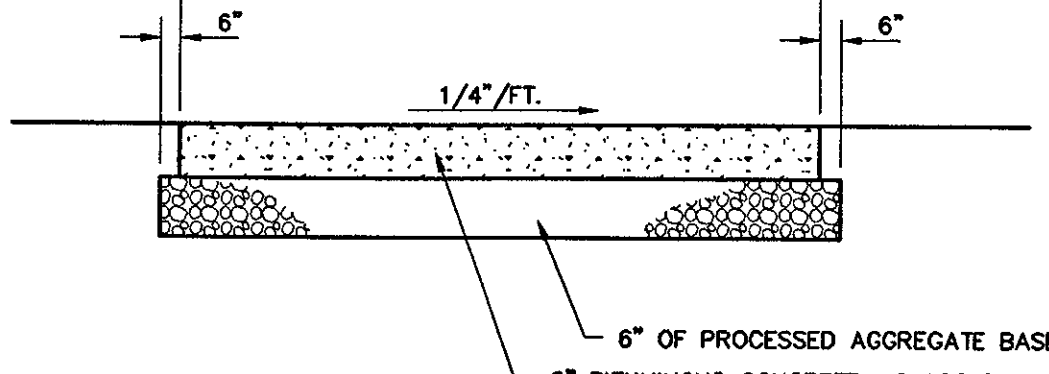
**TYPE B PAVEMENT (ALTERNATE CM-4)**  
SEE SHEET C205 FOR LOCATION



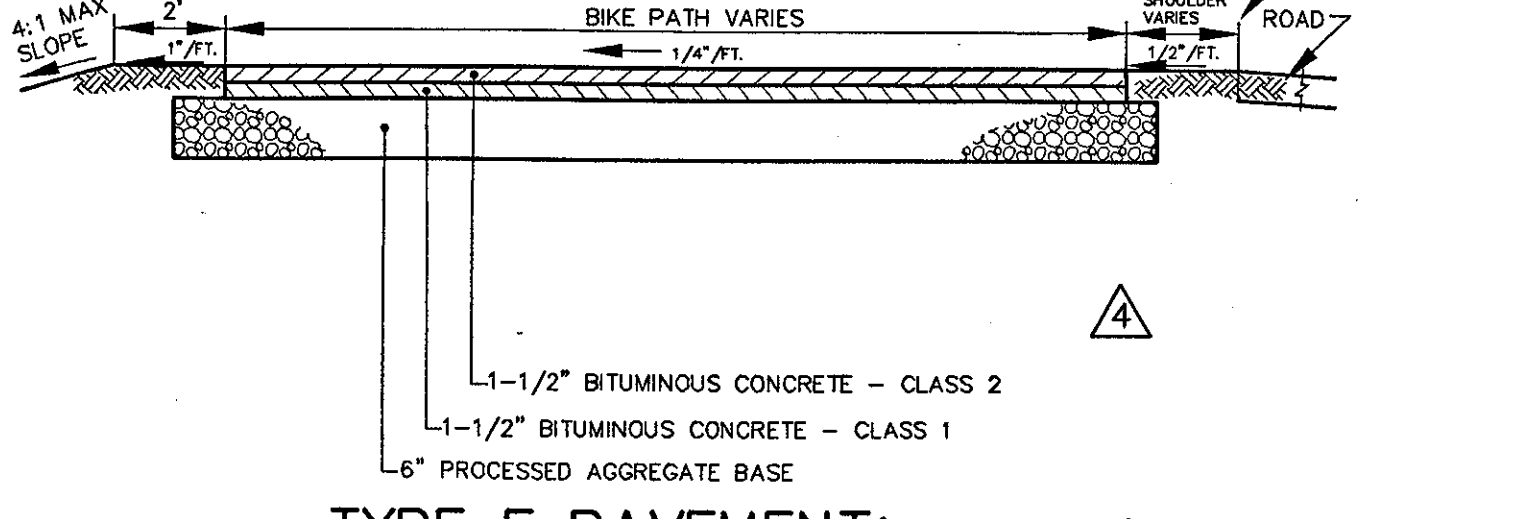
**TYPE C PAVEMENT (BASE BID AND ALTERNATE CM-5)**  
SEE SHEET C205 FOR LOCATION



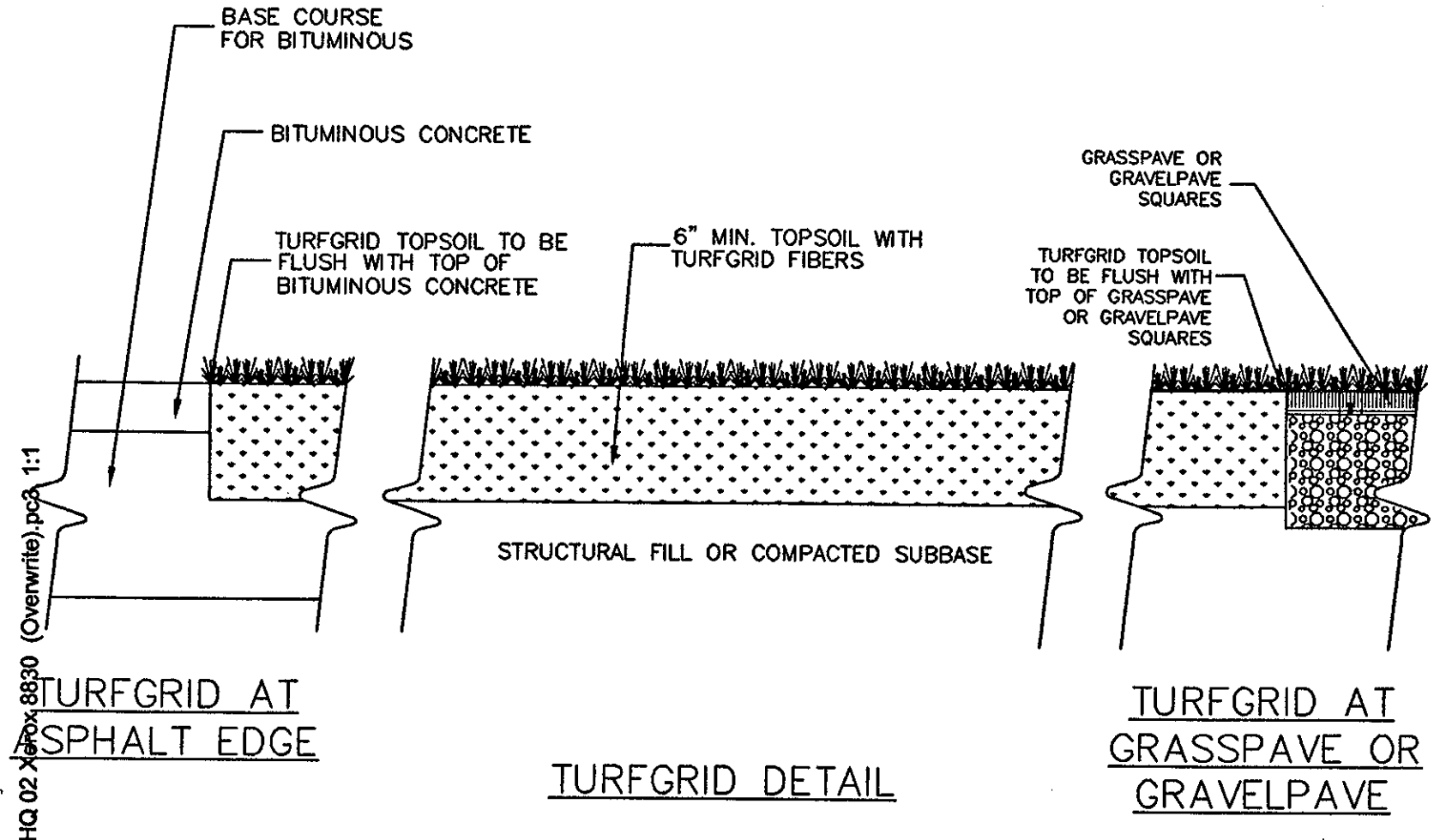
**TYPE C PAVEMENT (ALTERNATE CM-4)**  
SEE SHEET C205 FOR LOCATION



**TYPE D PAVEMENT**  
SEE SHEET C205 FOR LOCATION



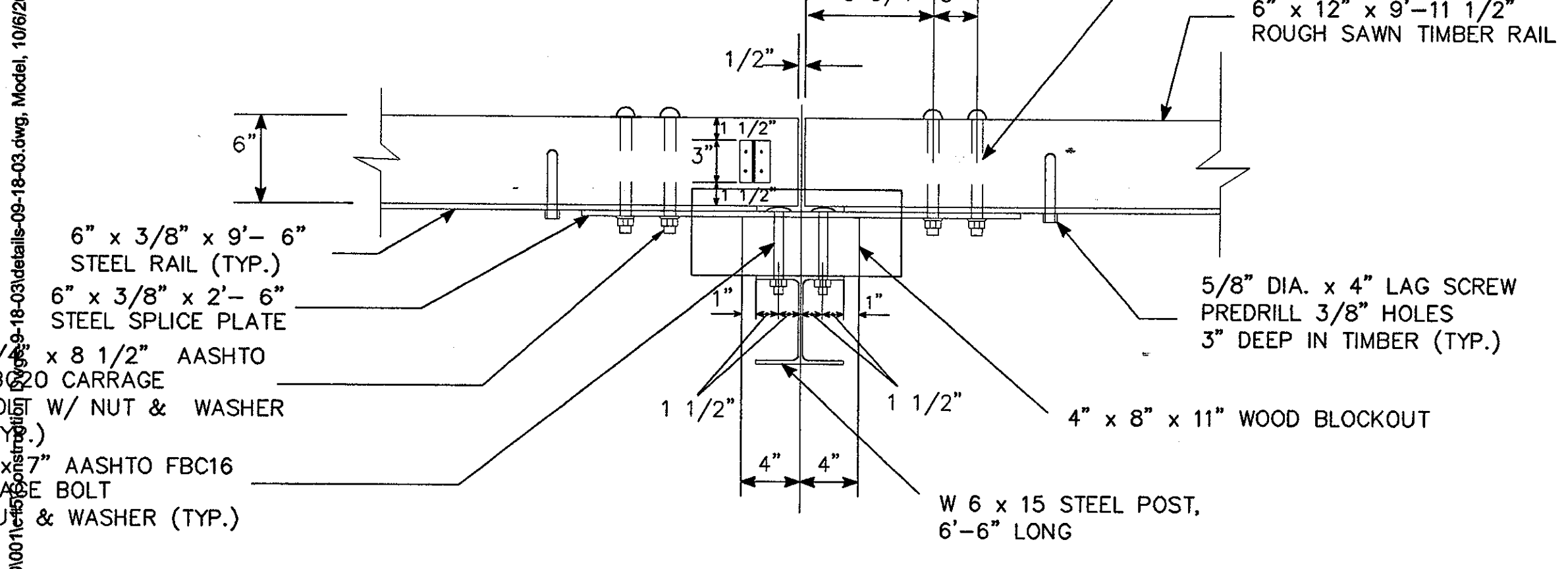
**TYPE F PAVEMENT (BIKE PATH)**



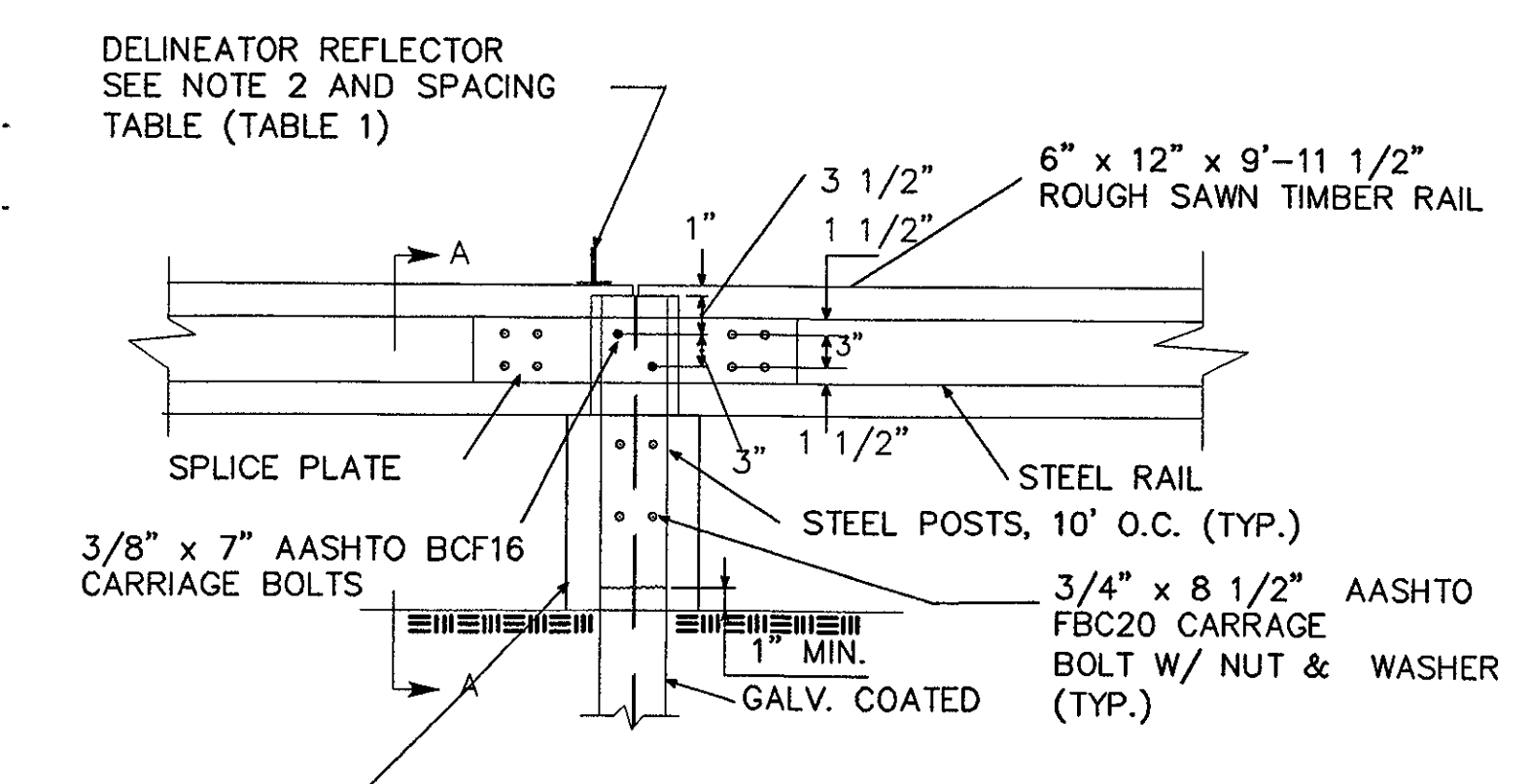
**TURFGRID AT ASPHALT EDGE**



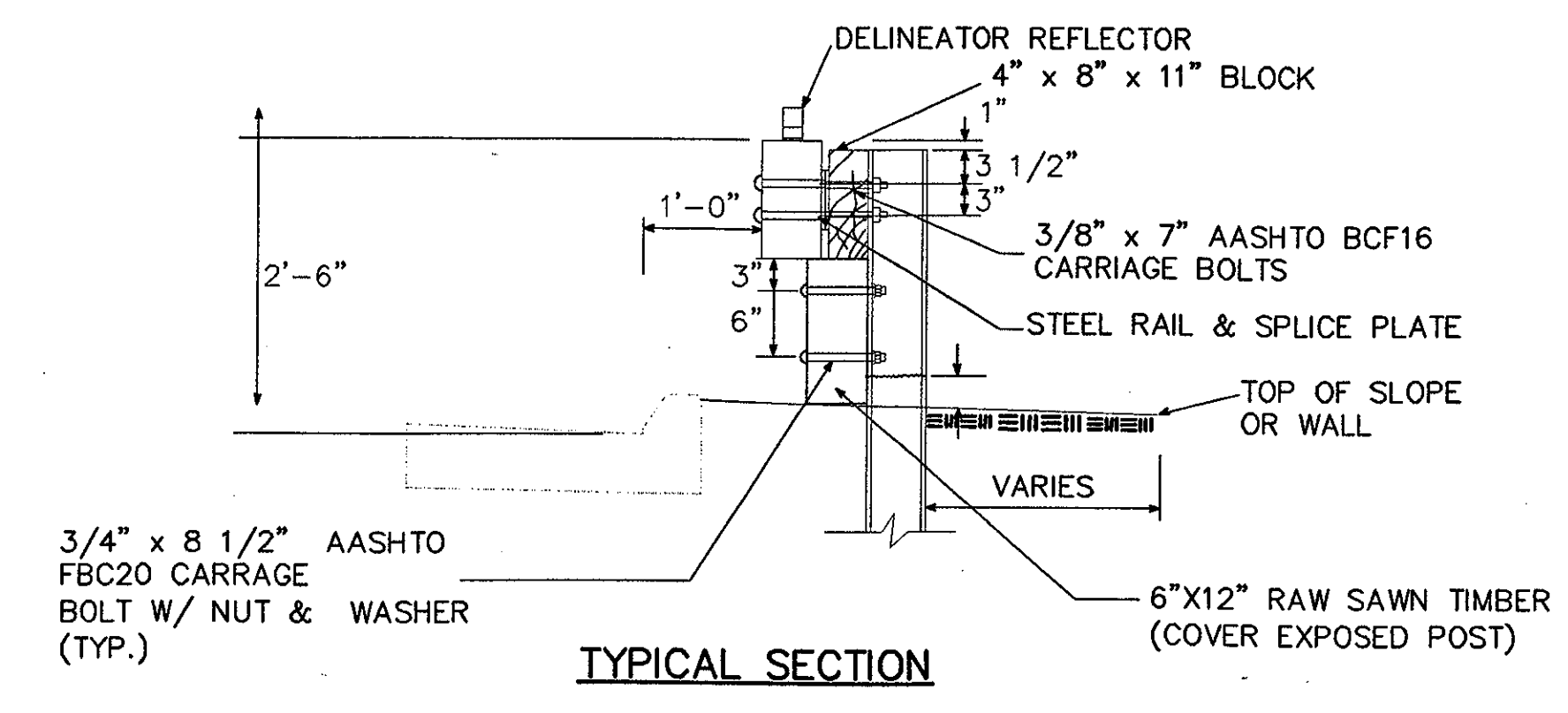
**TURFGRID AT GRASSPAVE OR GRAVELPAVE**



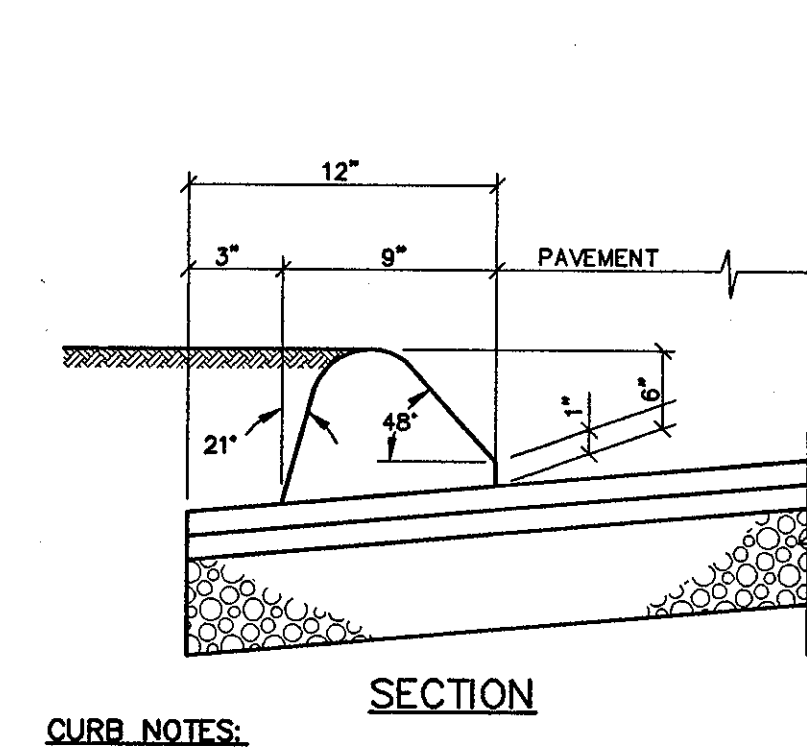
**POST CONNECTION PLAN**  
(DIMENSIONS ARE TYPICAL)



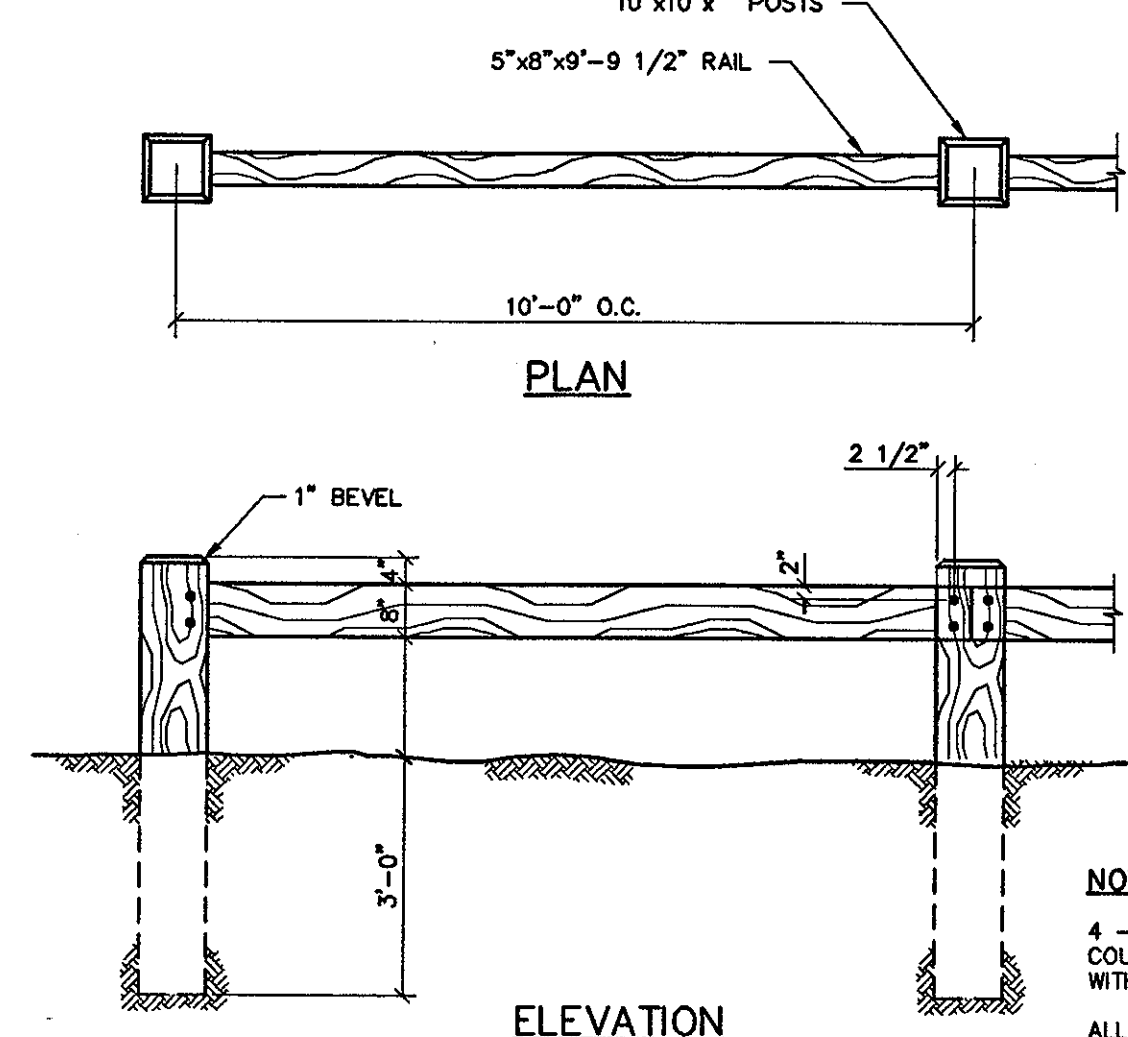
**POST CONNECTION ELEVATION**



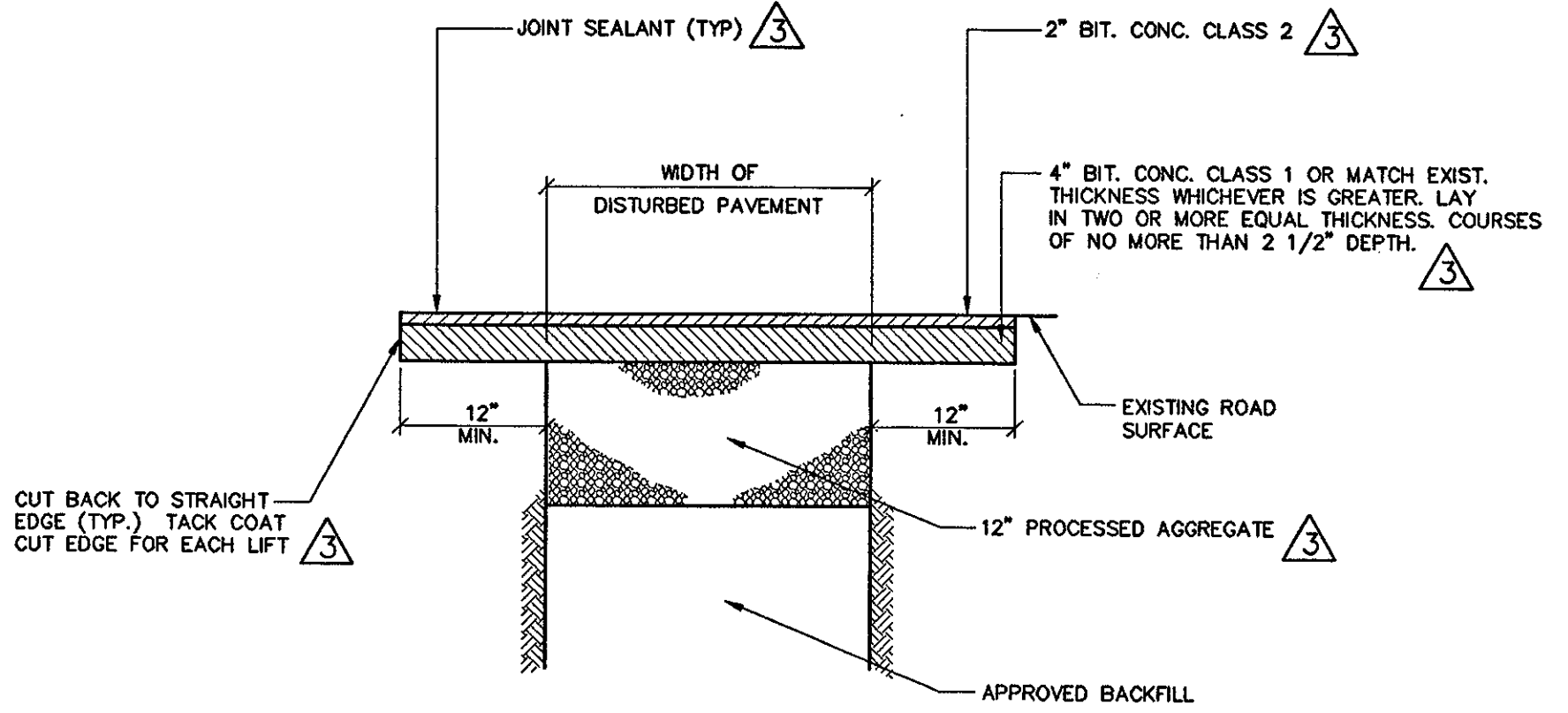
**STEEL BACKED TIMBER GUIDERAIL**  
SEE SHEET C200 FOR LOCATION



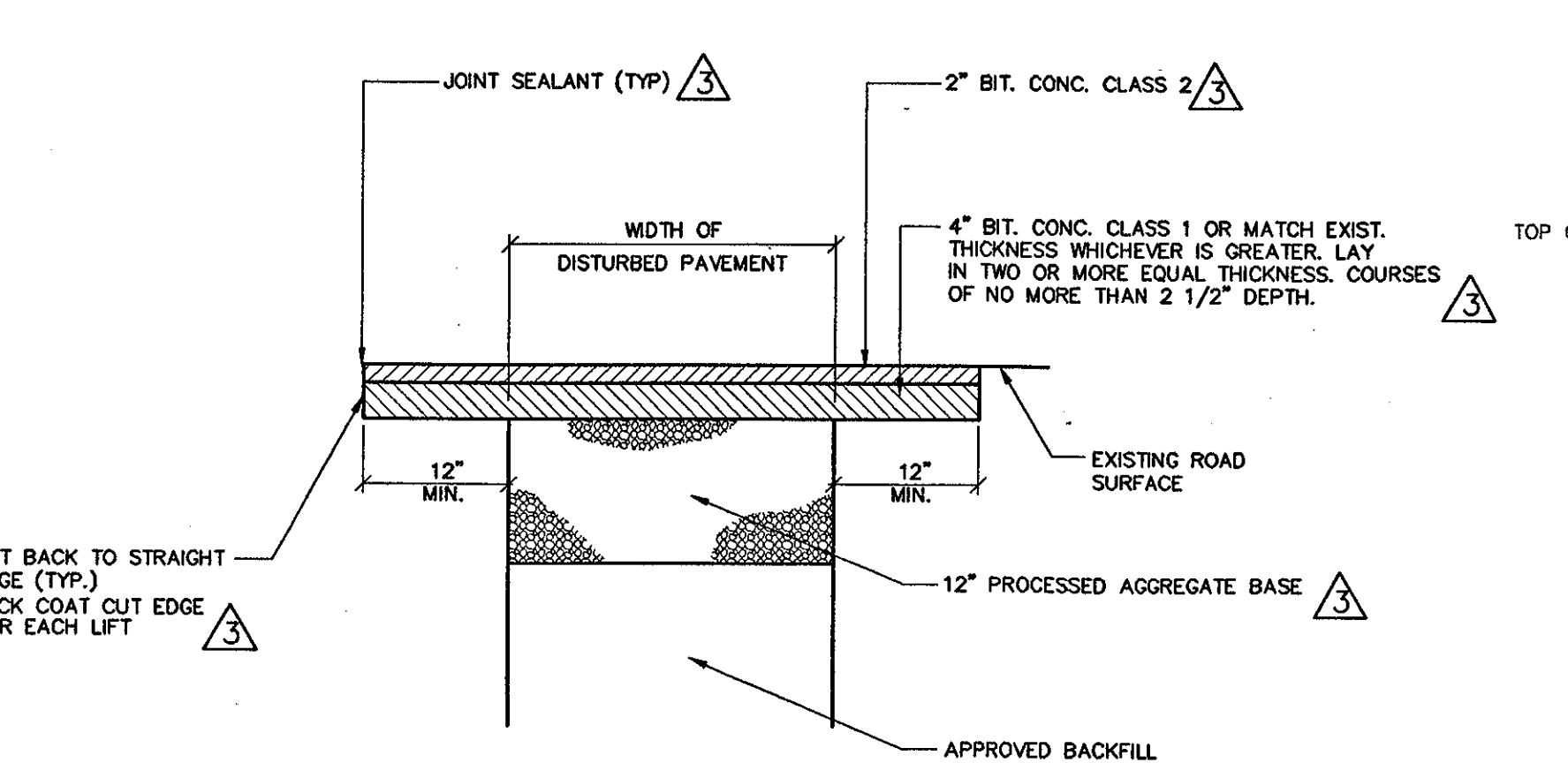
**BITUMINOUS CONCRETE CURB**



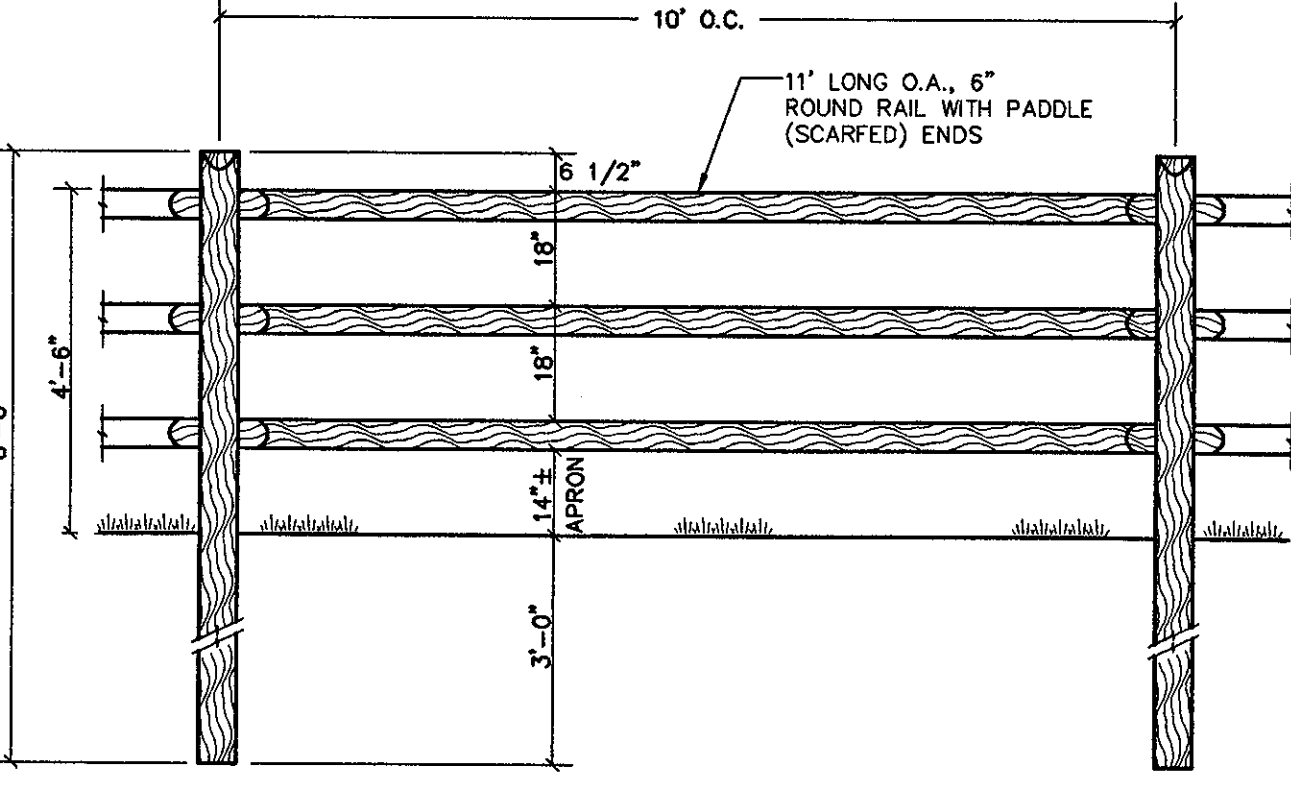
**TIMBER GUIDE RAIL**



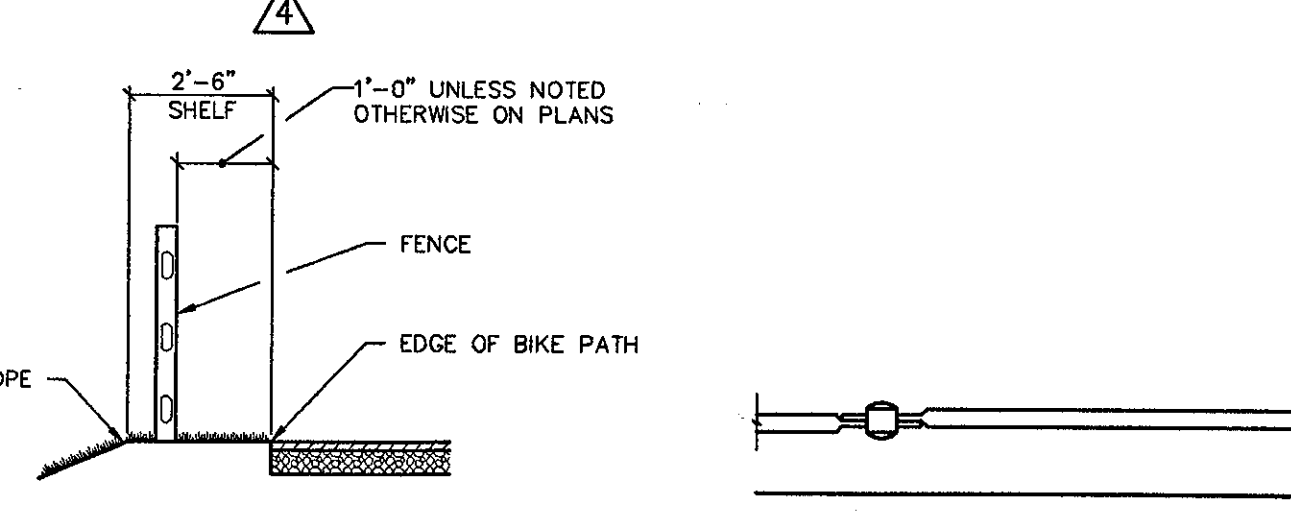
**PAVEMENT REPAIR (LOCAL ROAD)**



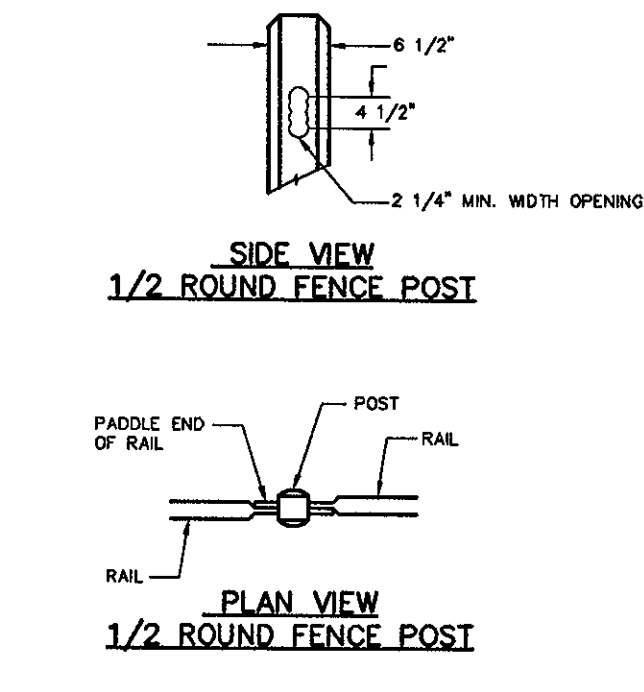
**STATE HIGHWAY PAVEMENT REPAIR**



**FENCE PLACEMENT**

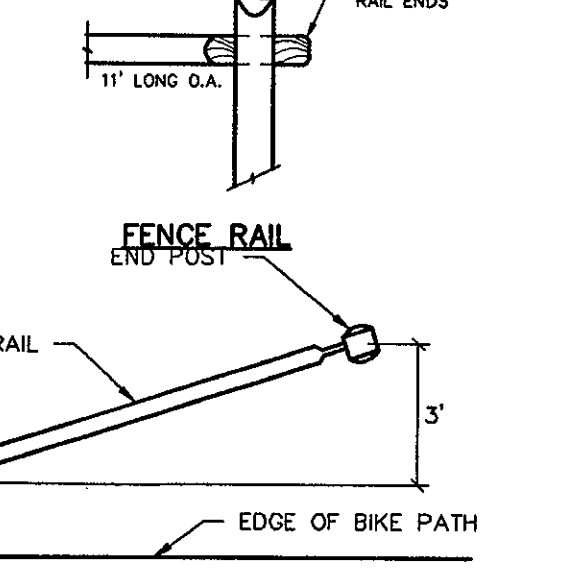


**WOOD RAIL FENCE FOR BIKE PATH**



**1/2 ROUND FENCE POST**

**1/2 ROUND FENCE POST**



**FENCE RAIL END POST**

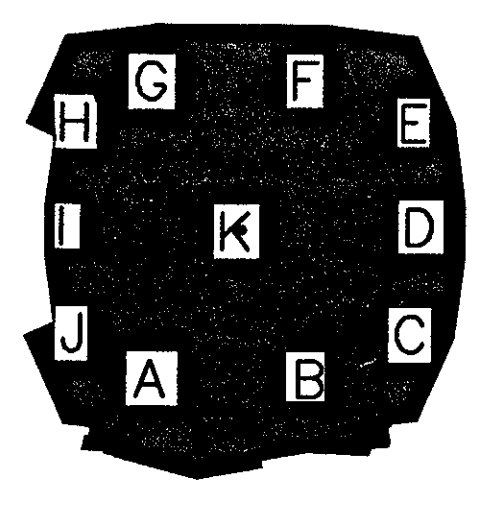
NO REVISIONS WERE MADE TO THIS SHEET FOR CCD-177. IT IS INCLUDED IN THE CCD-177 PACKAGE AS A CONVENIENCE TO REGULATORS

Revision	Date	No.
ADDENDUM	1/26/01	
ADDENDUM 10	5/13/02	
CCD-176	8/12/02	
CCD-181	9/12/02	
CCD-177	10/16/02	
CCD-210	11/07/02	

**THE STADIUM AT RENTSCHLER FIELD**

Discipline	Company	Address	City	State	Zip	Phone	Fax
Owner	State of Connecticut						
Architecture	Ellerbe Becket, Inc.	CR3 805 West 47th Street, Suite 200	Kansas City, MO	64112-1902		816.561.4443	816.561.2853
Landscaping Design		571 Homestead Street	Simsbury, CT	06070		860.658.1888	860.658.1217
Structural Engineering	BVH Integrated Services	50 Griffin Road South	Bloomfield, CT	06002		860.396.9171	860.242.0230
Food Service	The Bigelow Companies	1575 Universal Avenue, Suite 156	Kansas City, MO	64120		816.433.5553	816.483.5010
Mechanical/Electrical Engineering	DTC	526 Washington Ave	North Haven, CT	06473		203.239.4200	203.239.7376
Geotechnical	GZA GeoEnvironmental	27 Hook Road	Vernon, CT	06066		860.875.7655	860.872.2416
Civil Engineering/Traffic	Fuss & O'Neill	146 Hartford Road	Manchester, CT	06040-5921		860.642.2409	860.643.8313
Security	Safesecure Network	17 E Buck Rock Road	New Milford, CT	06776		860.354.7020	860.354.7020
Code Analysis	F.P. & C. Consultants, Inc.	9233 Ward Parkway, Suite 225	Kansas City, MO	64114		816.523.3377	816.523.8256
Vertical Circulation	Syska & Hennessy	One Broadway, 9th Floor	Cambridge, MA	02142		617.577.9900	617.577.9191
Audio/Visual	Pelton Marsh Kinsella						
Sports Turf	MST						

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

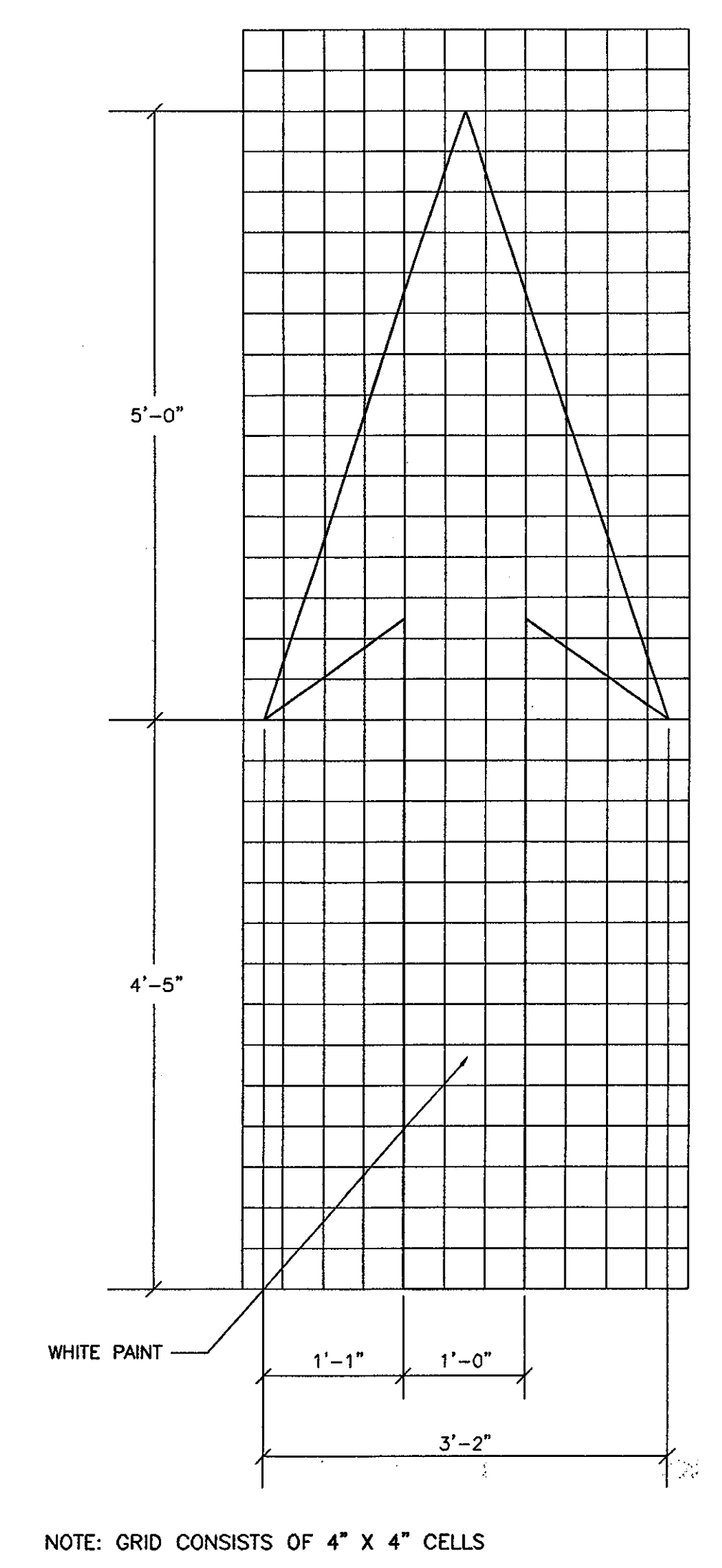
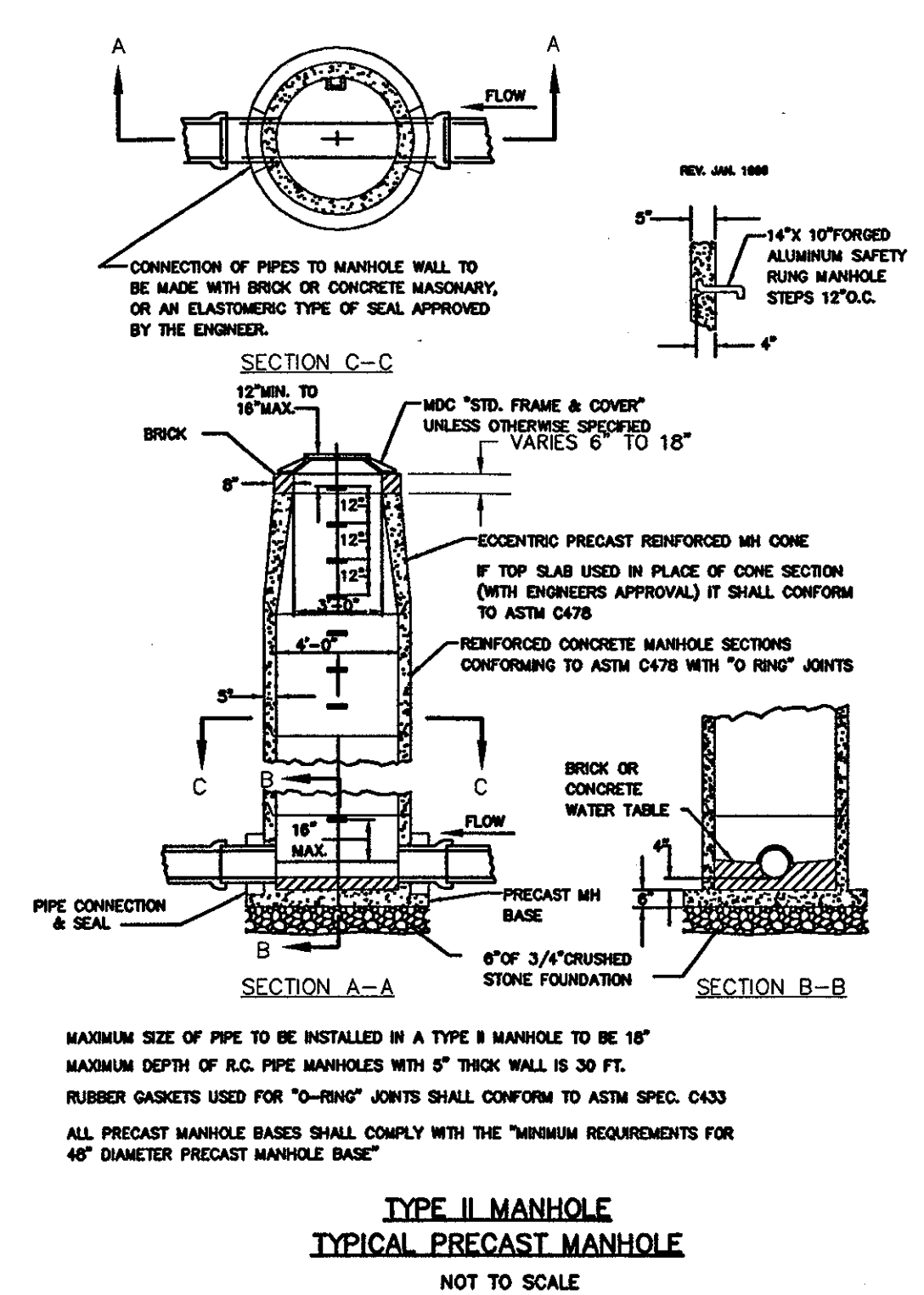
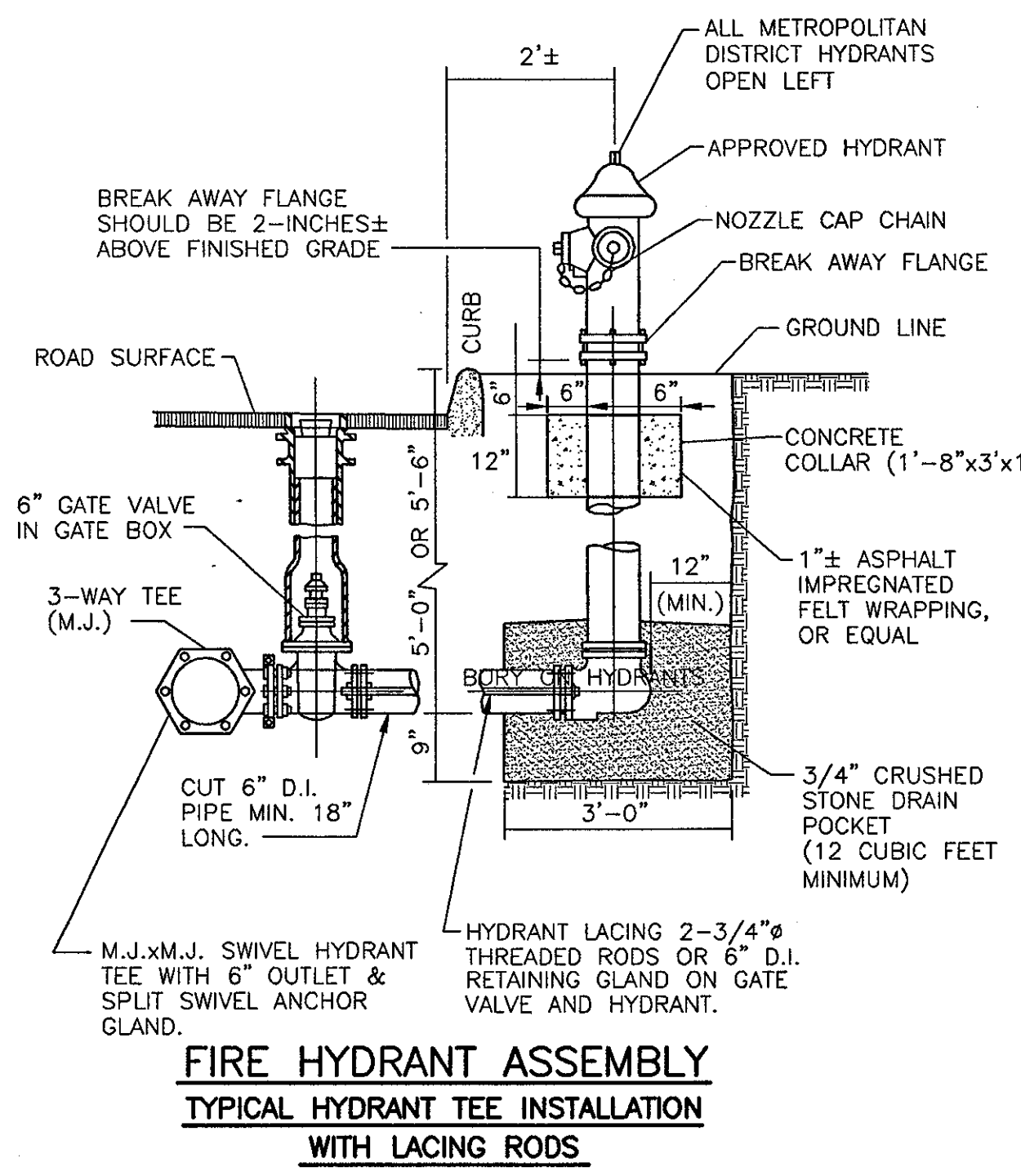
© 2003 Ellerbe Becket

**SITE DETAILS**

Date	Comm.	No.
08.30.03		10113.0002.00
In Charge	RECORD DOCUMENTS	
Drawn By		
Checked By	<b>C901</b>	



Revision	Date	No.
ADDENDUM	1/26/01	1
CCD-005	5/16/01	2
CCD-176	8/12/02	3
CCD-177	10/16/02	4

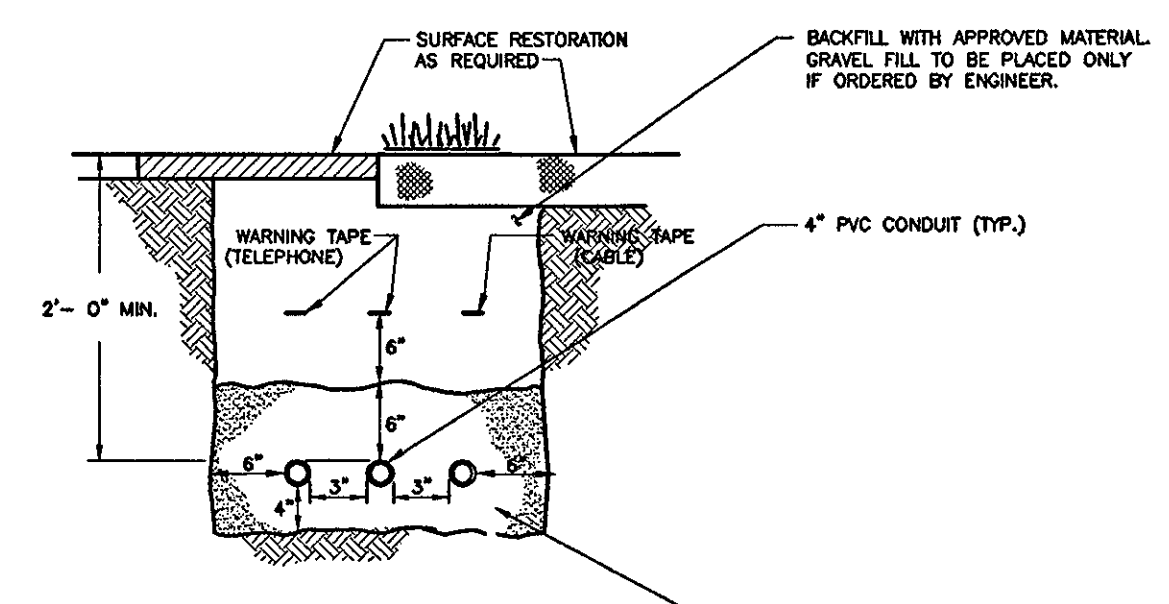
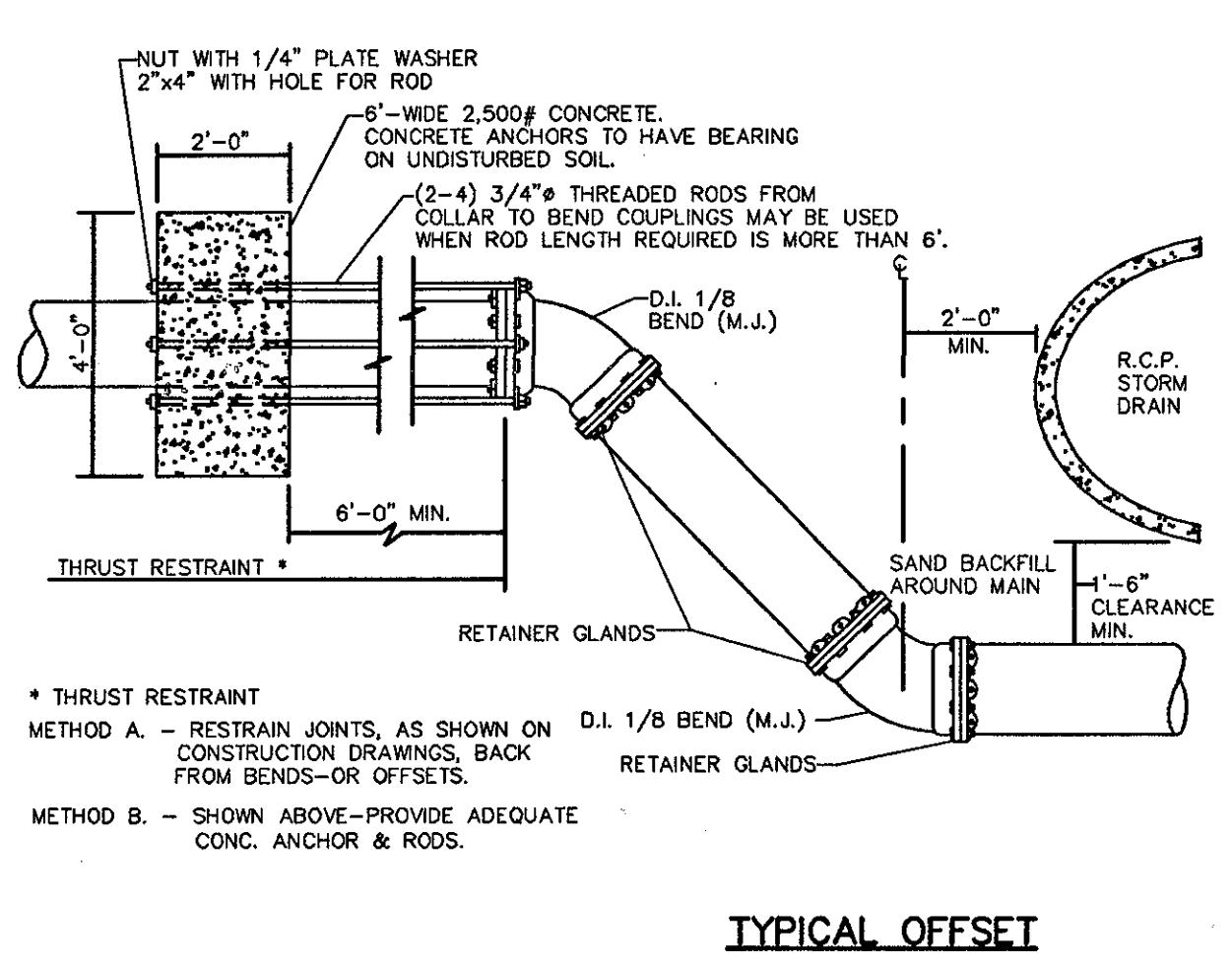
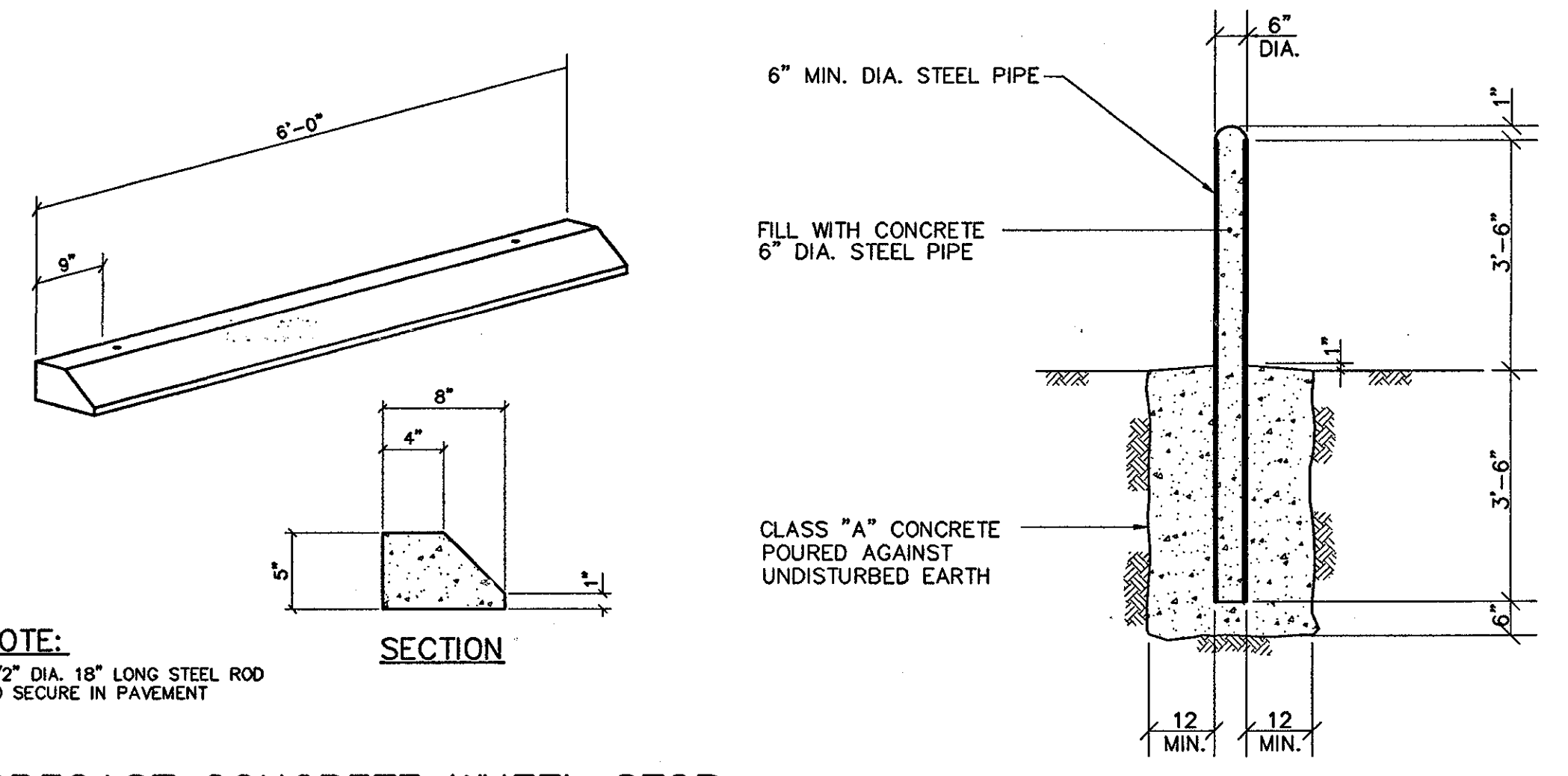


<b>EMERGENCY AND AUTHORIZED VEHICLES ONLY</b>			
SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUMINUM THICKNESS
24X30	31-1790	1	.080

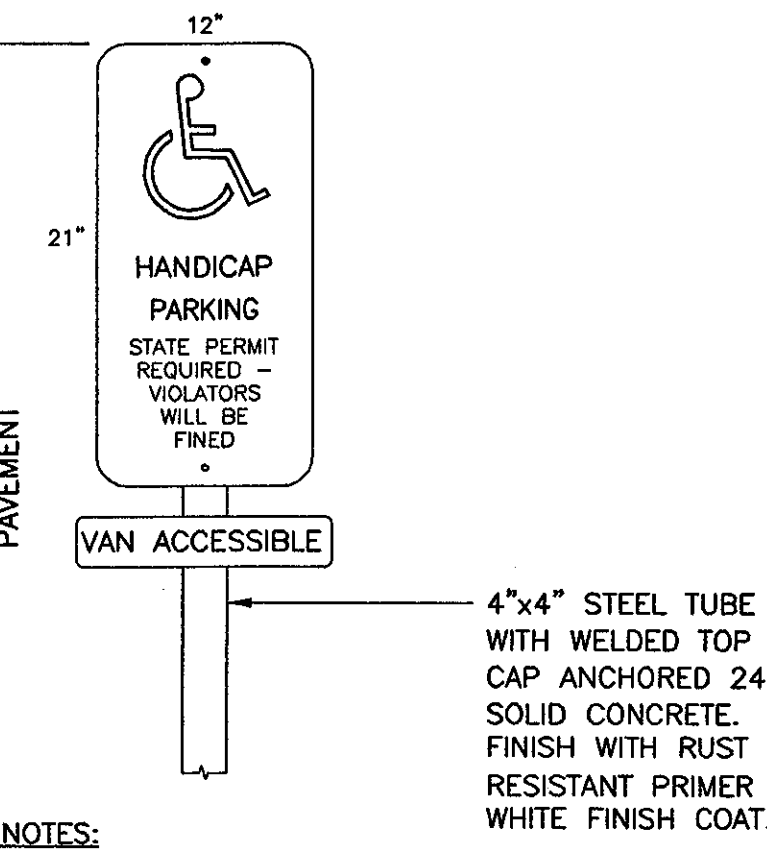
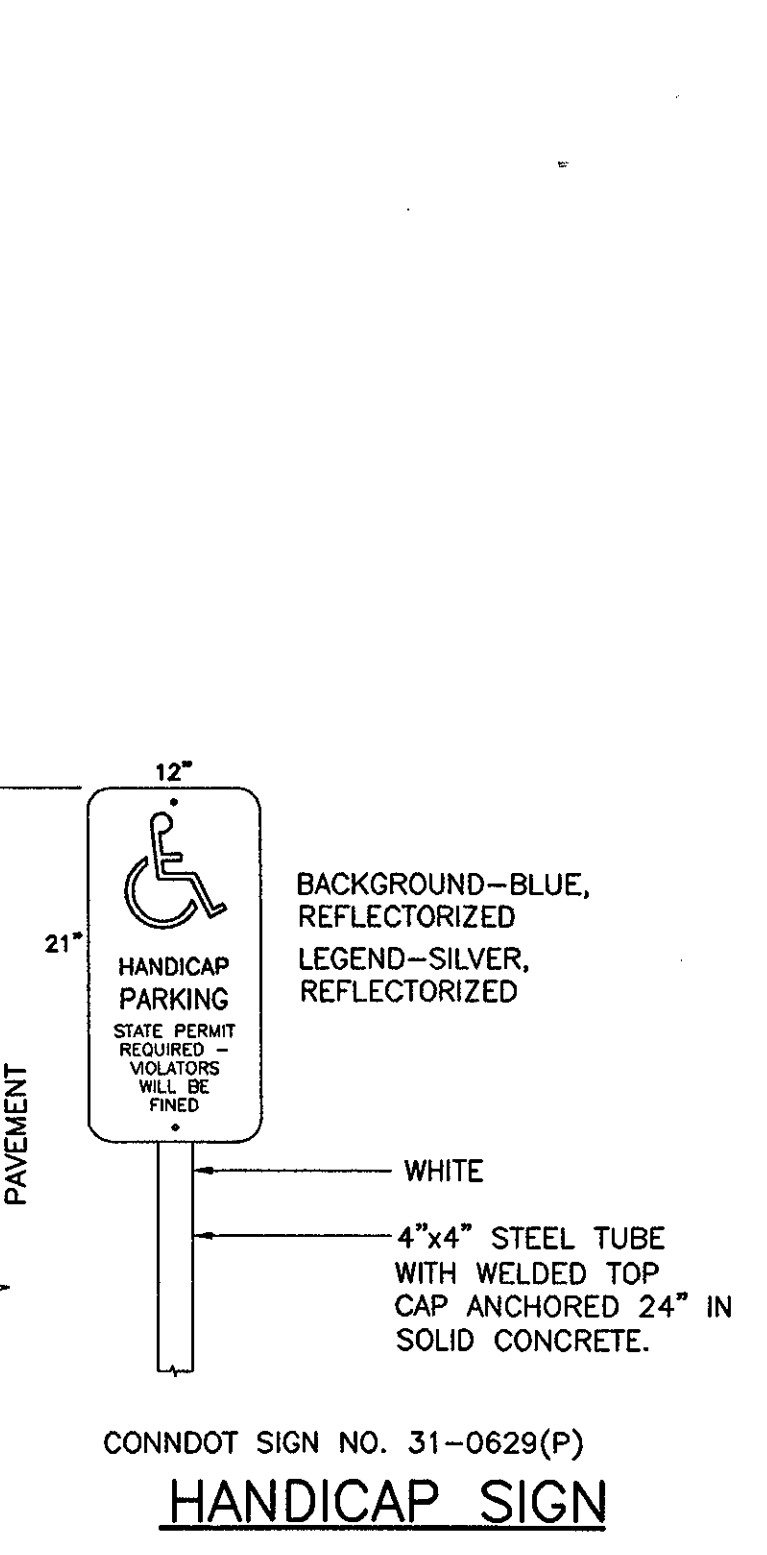
<b>STOP</b>				
AREA (S.F.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUMINUM THICKNESS
3.31	24	31-0536	1	.080

<b>DO NOT ENTER</b>			
SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUMINUM THICKNESS
30	31-1109	1	.080

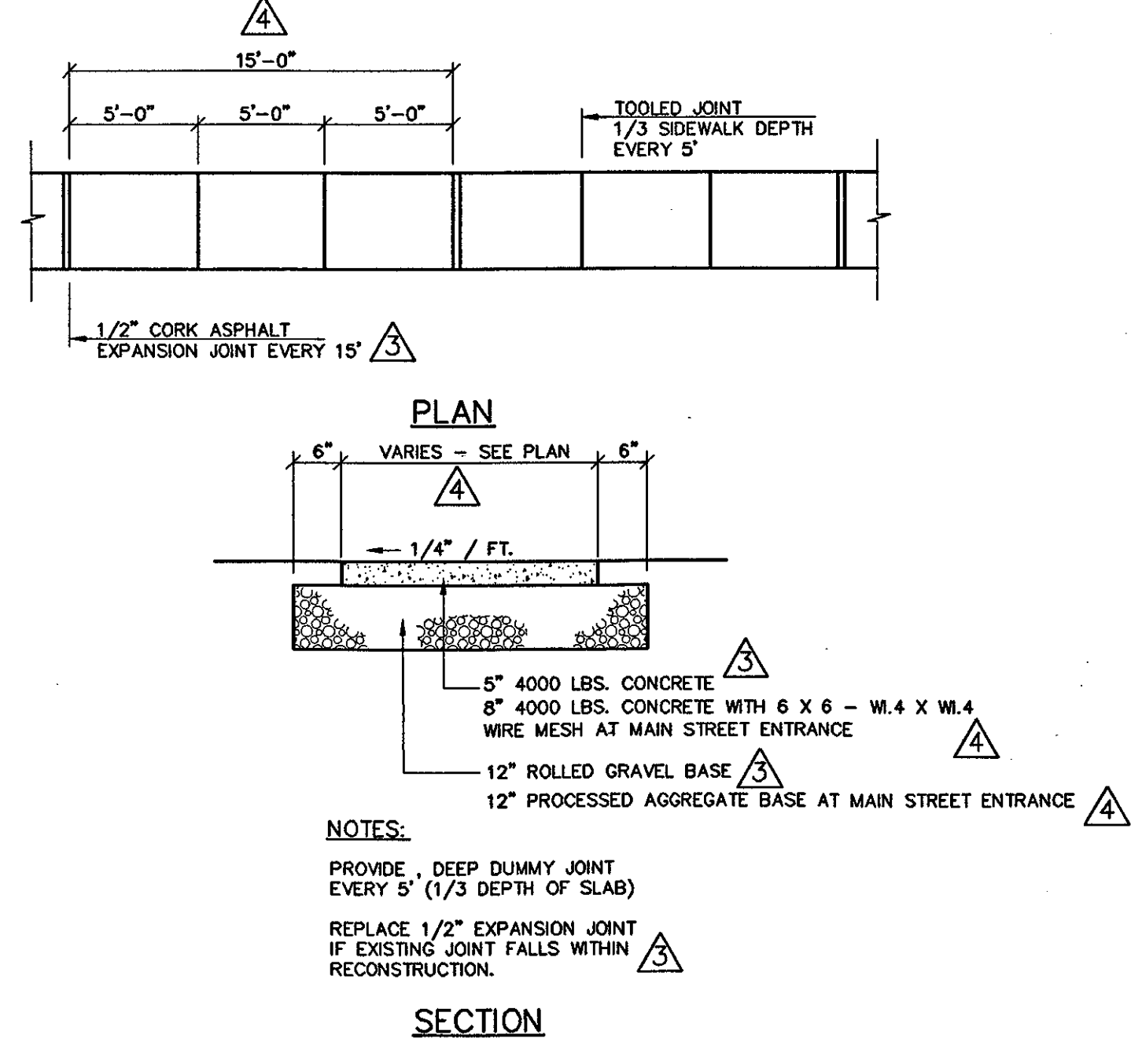
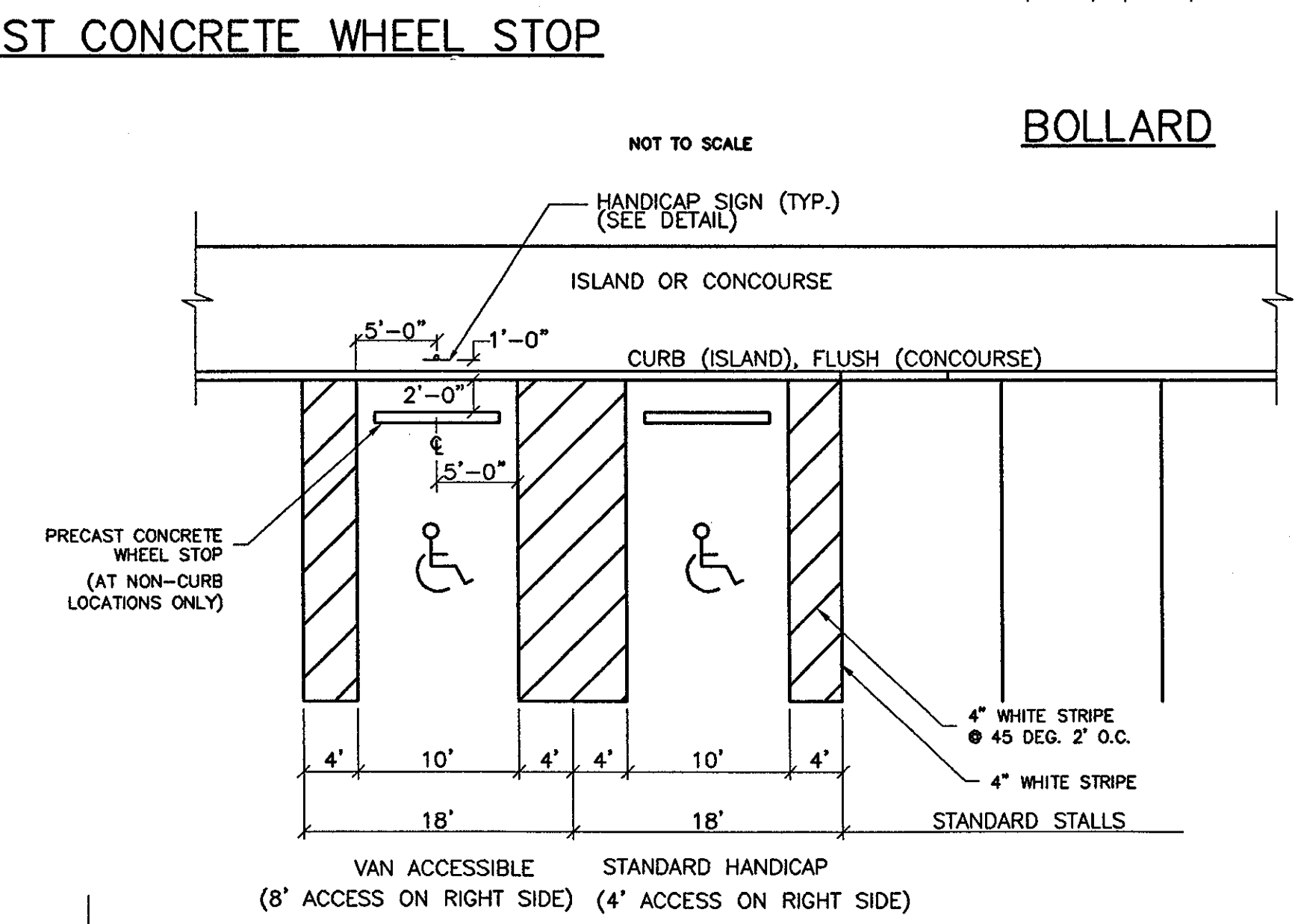
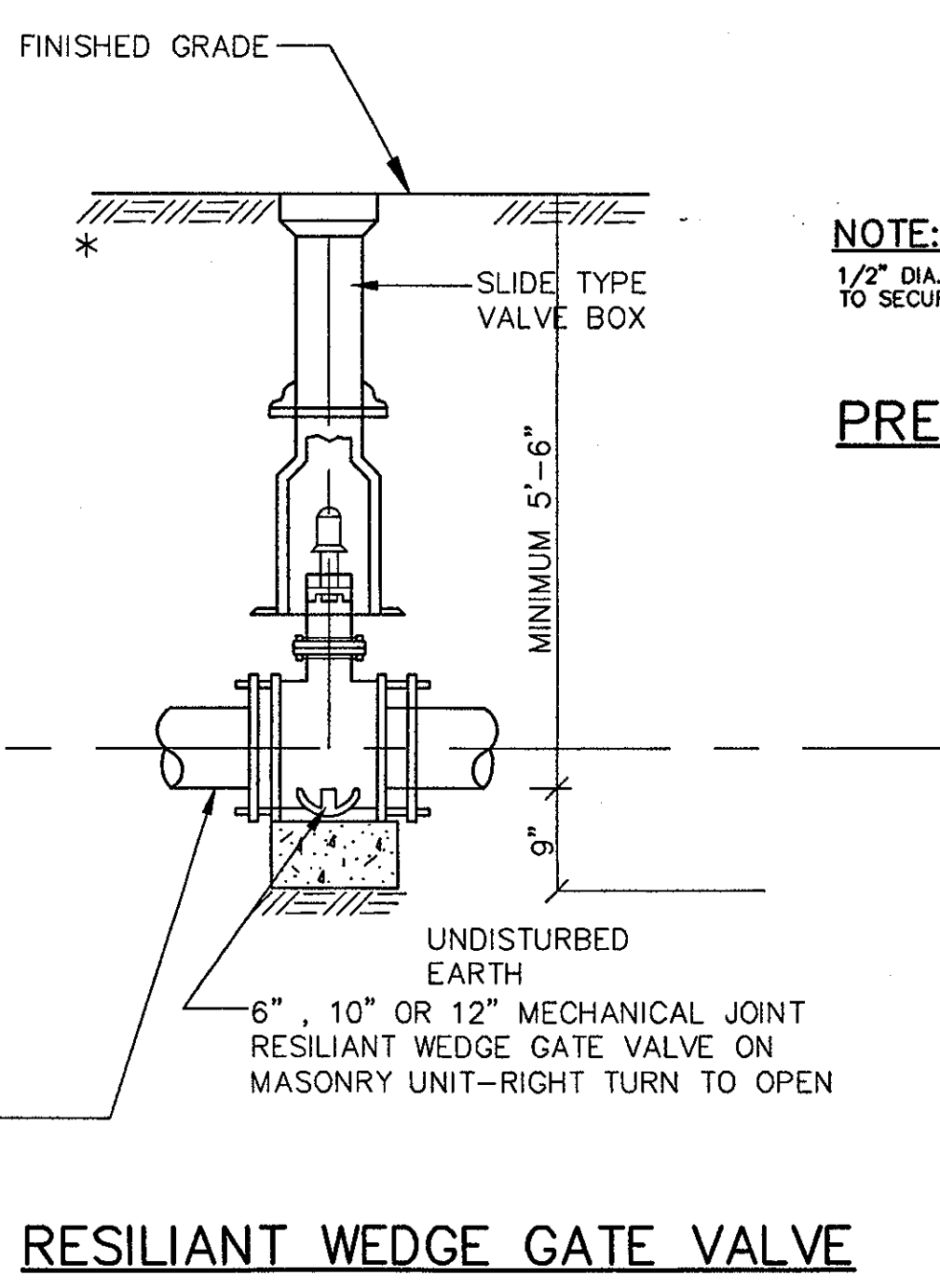
NOTES:  
SIGNS SHALL BE SET 18" FROM FACE OF CURB OR WEIGHT OF ROAD. BOTTOM OF SIGN SHALL BE 7" ABOVE FINISHED GRADE. ALL POSTS SHALL BE GALVANIZED AND SHALL HAVE A WEIGHT OF 4 LBS./FT. AND BE PLACED A MINIMUM OF 36" IN THE GROUND.



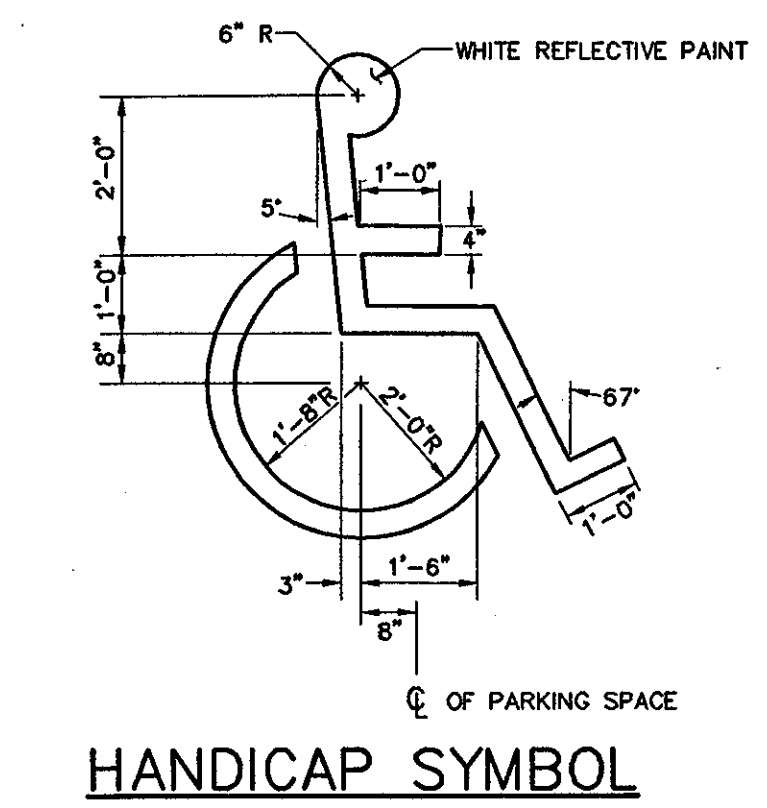
**DIRECTIONAL SIGNS**



NOTES:  
1. SIGN MATERIAL - ALUMINUM 6.080" THICK  
BACKGROUND-BLUE, REFLECTORIZED  
LEGEND-SILVER, REFLECTORIZED  
2. "VAN ACCESSIBLE" SIGNAGE TO BE PLACED ONLY IN VAN ACCESSIBLE STALLS



**CONCRETE SIDEWALK  
(NEW OR REPLACEMENT)**

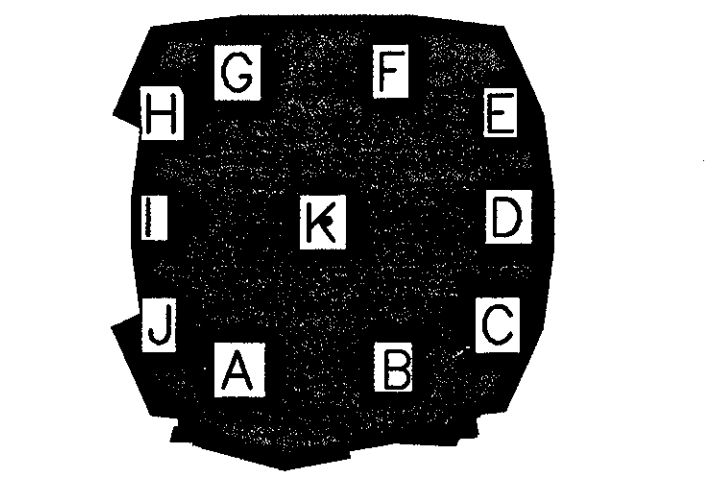


**HANDICAP SYMBOL**

**THE STADIUM AT  
RENTSCHLER FIELD**

State of Connecticut  
 Architecture: Ellerbe Becket, Inc.  
 Landscape Design: CR3  
 Structural Engineering: BWH Integrated Services  
 Mechanical/Electrical Engineering: DTC  
 Civil Engineering/Traffic: Fuss & O'Neill  
 Code Analysis: F P & C Consultants, Inc.  
 Audio/Visual: Pelton Marsh Kinsella

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**  
 4600 Madison Avenue  
 Suite 1000  
 Kansas City, MO 64112  
 816 561 4443

**SITE DETAILS**

Date: 08.30.03  
 In Charge: RECORD DOCUMENTS  
 Drawn By:  
 Checked By: C902

J:\DWG\2000\001\CONSTRUCTION DWG-9-18-03\DETAILS-09-18-03.dwg, Model: 10/8/2003 4:08:24 PM, eamoney, HQ 02 Xenox 8830 (Cherry) pcc.11







Revision	Date	No.
ADDENDUM	1/26/01	△
CCD-0034	10/04/01	△
CCD-054	12/10/01	△
CCD-177	10/16/02	△
CCD-210	11/07/02	△

△ NO REVISIONS WERE MADE TO THIS SHEET FOR CCD-177. IT IS INCLUDED IN THE CCD-177 PACKAGE AS A CONVENIENCE TO REGULATORS

**THE STADIUM AT RENTSCHLER FIELD**

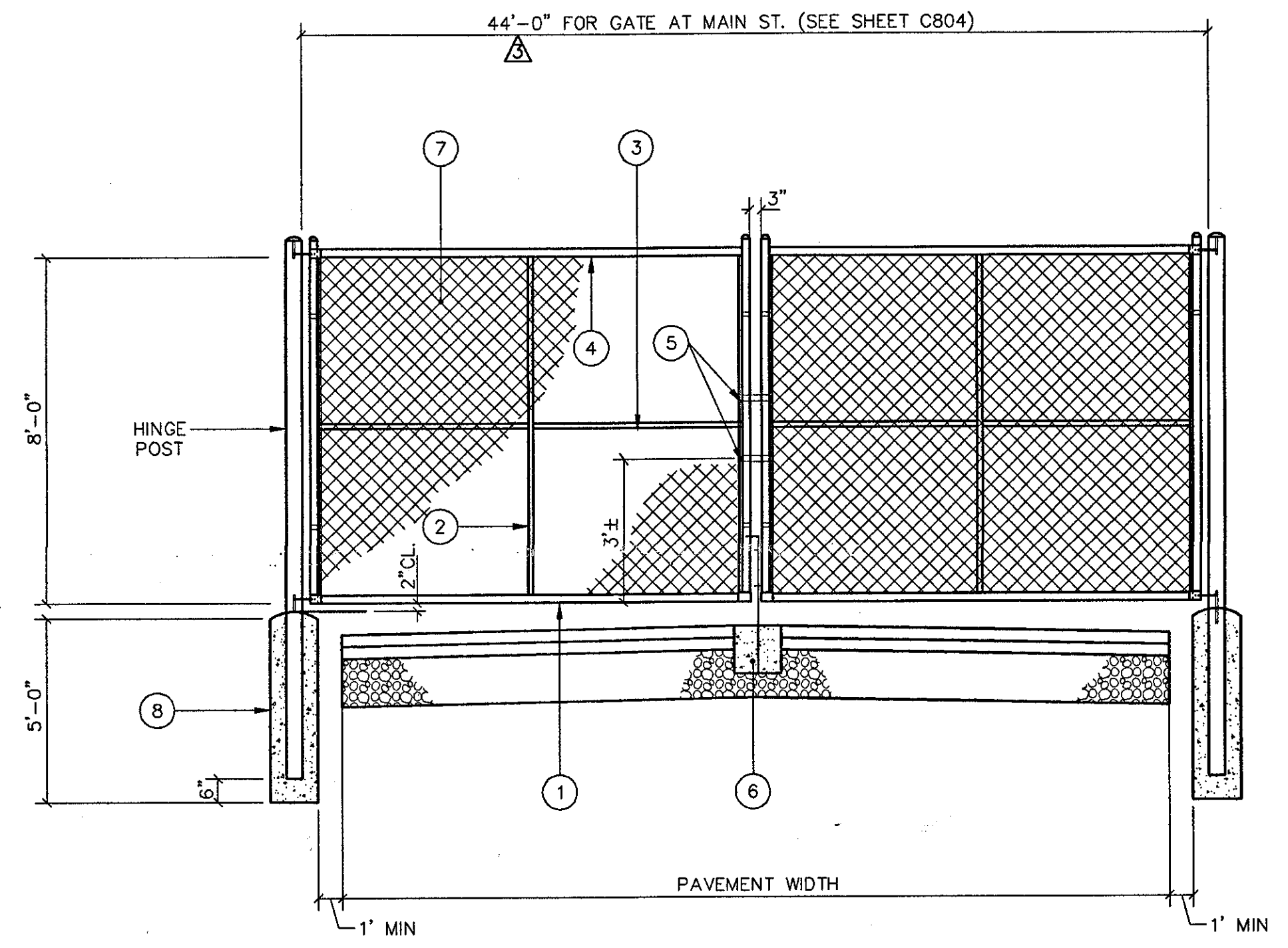
- Owner  
State of Connecticut
- Architecture  
Ellerbe Becket, Inc.  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1902  
Telephone: 816.561.4443  
Facsimile: 816.561.2883
- Landscape Design  
CR3  
571 Hopmeadow Street  
Simsbury, CT 06070  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service  
The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7376
- Geotechnical  
GZA GeoEnvironmental  
27 Bank Road  
Vernon, CT 06066  
Telephone: 860.875.7855  
Facsimile: 860.872.2416
- Civil Engineering/Traffic  
Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.648.2469  
Facsimile: 860.643.8313
- Security  
SafeSecure Network  
17 E Back Rock Road  
New Milford, CT 06778  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
F. P. & C. Consultants, Inc.  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191
- Audio/Visual  
Pelton Marsh Kinsella  
Sports Turf  
MST

- ① 2" SQUARE FRAME WELDED TO FORM 4 SIDE OF LEAF
- ② 1 1/4" SQUARE UPRIGHT BRACING WELDED TO FRAME
- ③ 1 1/4" SQUARE HORIZONTAL BRACING WELDED TO FRAME
- ④ TENSION ROD ATTACHED TO FRAME ON ALL FOUR SIDES WITH HOOK BOLTS
- ⑤ PADLOCK AND LATCH DEVICE
- ⑥ 12" DIA. x 12" DEEP CONC. COLLAR WITH STEEL PIPE FOR SET PIN. COLLAR AND PIPE SET FLUSH WITH PAVEMENT. PIPE TO DRAIN INTO GRAVEL BASE
- ⑦ 9 GAUGE 2" WIRE MESH FABRIC
- ⑧ FOOTING FOR HINGE POST SHALL BE 42" DIAMETER CLASS "C" CONCRETE PLACED AGAINST UNDISTURBED SOIL

**NOTE:**  
FENCE DETAILS ARE INTENDED AS A GUIDE ONLY. ALL FENCE MATERIALS AND CONSTRUCTION METHODS SHALL BE APPROVED BY THE ENGINEER AND FENCE MANUFACTURER.

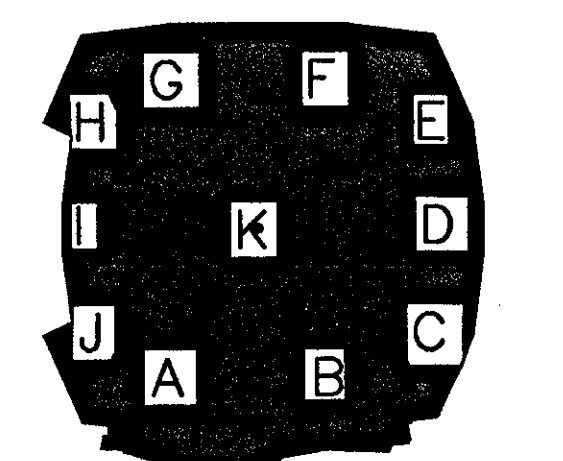
**GATE TABLE**

SINGLE LEAF WIDTH	HINGE POST SIZE
OVER 20' TO 30'	10 3/4" O.D.



**CHAIN LINK DOUBLE SWING GATE**

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

THIS SHEET WAS ADDED TO THE CONSTRUCTION SET



**SITE DETAILS**

Scale N.T.S.

Date	08.30.03	Comm. No.	1013.0002.00
In Charge		RECORD DOCUMENTS	
Drawn By			
Checked By			

**C904**

J:\DWG\2000\1013\Construction Dwg\9-18-03\details-05-19-03.dwg, Model, 10/8/2003 5:10:18 PM, emmonney, HD 02 Xerox 8850 (Drawn) jpc, 1:1

J:\DWG\2000\1013\CONSTRUCTION DWG\9-18-03\TMS-09-18-03.DWG P108



**THE STADIUM AT RENTSCHLER FIELD**

Owner: State of Connecticut  
 Architecture: Ellerbe Becket, Inc. CR3  
 605 West 47th Street, Suite 200  
 Kansas City, MO 64112-1905  
 Telephone: 816.561.4443  
 Facsimile: 816.561.2963

Structural Engineering: BHV Integrated Services The Bigelow Companies  
 50 Griffin Road South  
 Bloomfield, CT 06002  
 Telephone: 860.289.9171  
 Facsimile: 860.242.0238

Mechanical/Electrical Engineering: DTC  
 556 Washington Ave  
 North Haven, CT 06473  
 Telephone: 203.239.4200  
 Facsimile: 203.234.7376

Civil Engineering/Traffic: Fuss & O'Neill  
 146 Hartford Road  
 Manchester, CT 06040-5321  
 Telephone: 860.646.2469  
 Facsimile: 860.643.6313

Landscaping Design: CR3  
 571 Negawanda Street  
 Simsbury, CT 06070  
 Telephone: 860.858.1888  
 Facsimile: 860.658.1271

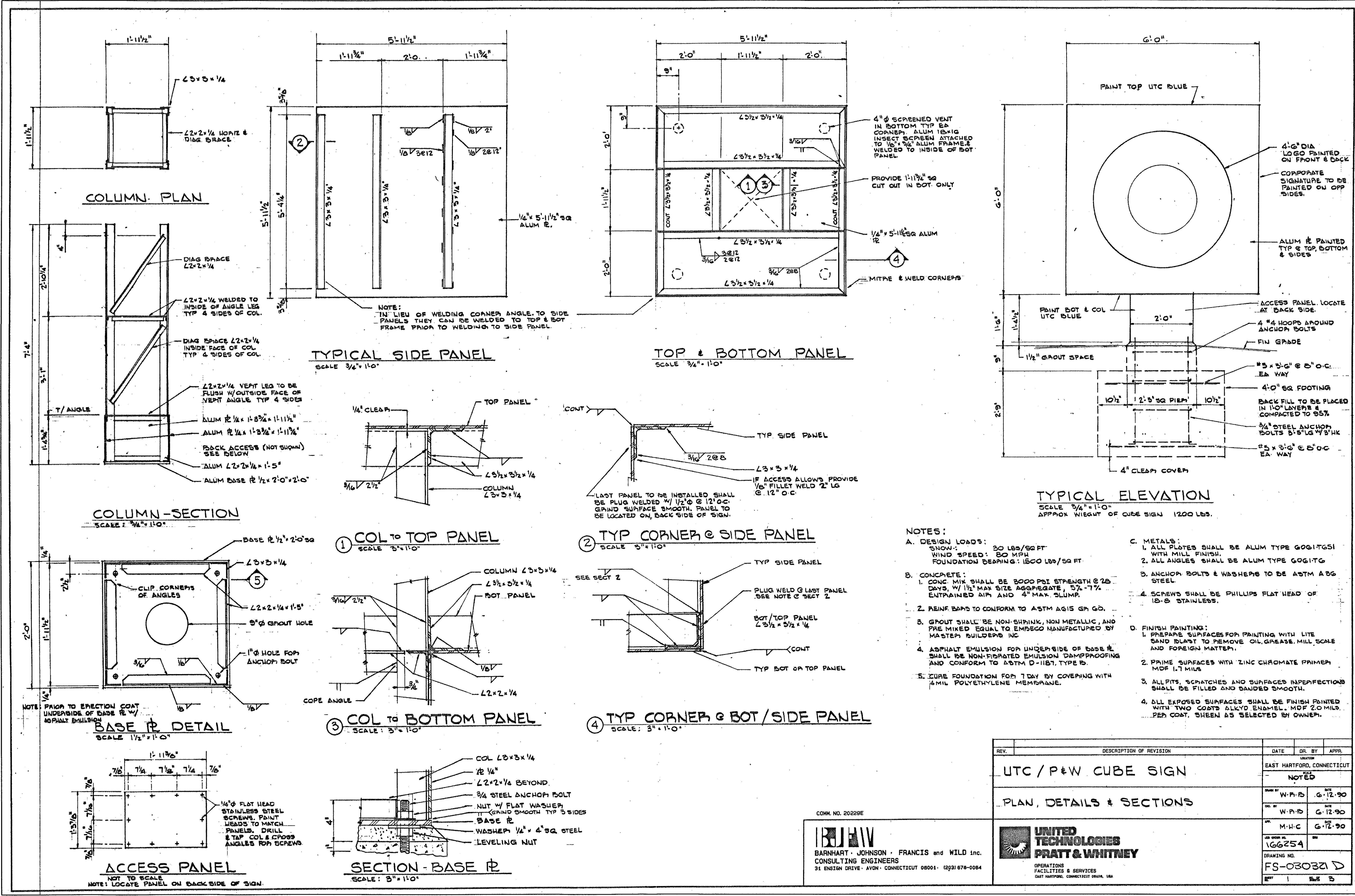
Food Service: The Bigelow Companies  
 1575 Universal Avenue, Suite 156  
 Kansas City, MO 64120  
 Telephone: 816.483.5553  
 Facsimile: 816.483.5210

Geotechnical: GZA GeoEnvironmental  
 27 Nash Road  
 Vernon, CT 06066  
 Telephone: 860.876.7855  
 Facsimile: 860.872.2416

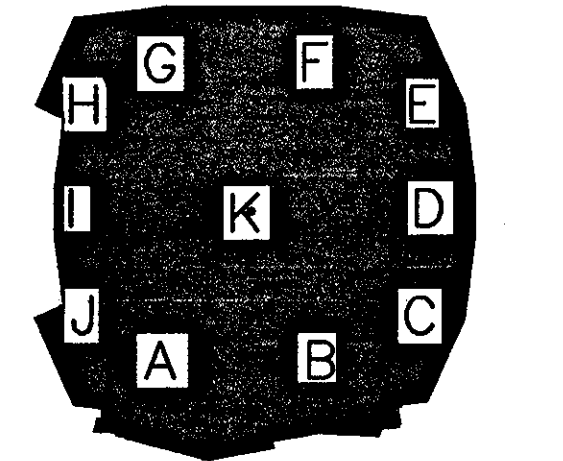
Security: Safesecure Network  
 17 E. Back Rock Road  
 New Milford, CT 06778  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

Vertical Circulation: F.P. & C. Consultants, Inc. Syska & Hennessy  
 One Bransford St. Floor  
 Cambridge, MA 02142  
 Telephone: 617.577.9900  
 Facsimile: 617.577.9919

Audio/Visual: Pelton Marsh Kinsella MST



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**  
 4600 Madison Avenue  
 Suite 1000  
 Kansas City, MO 64112  
 816 561 4443

Ellerbe Becket, Inc.

REV.	DESCRIPTION OF REVISION	DATE	DR. BY	APPR.
1	UTC / P&W CUBE SIGN			
NOTED				
PLAN, DETAILS & SECTIONS				
DATE	W.P.R.	G.12.90		
DATE	W.P.R.	G.12.90		
DATE	M.H.C.	G.12.90		
DATE	166254			
DRAWING NO.	FS-030321 D			
DATE	1	DATE	1	DATE

COMM. NO. 2022BE  
**BARNHART · JOHNSON · FRANCIS and WILD inc.**  
 CONSULTING ENGINEERS  
 31 ENSTON DRIVE · AVON · CONNECTICUT 06001 · (203) 678-0084

**UNITED TECHNOLOGIES PRATT & WHITNEY**  
 OPERATIONS & SERVICES  
 EAST HARTFORD, CONNECTICUT 06108, USA

© 2003 Ellerbe Becket

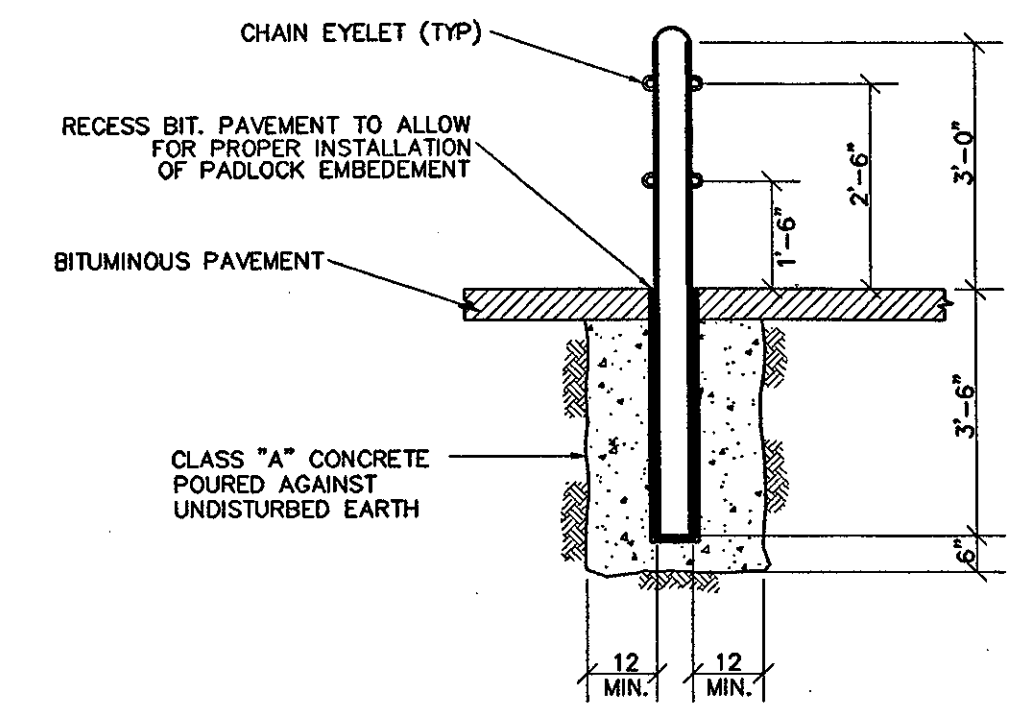
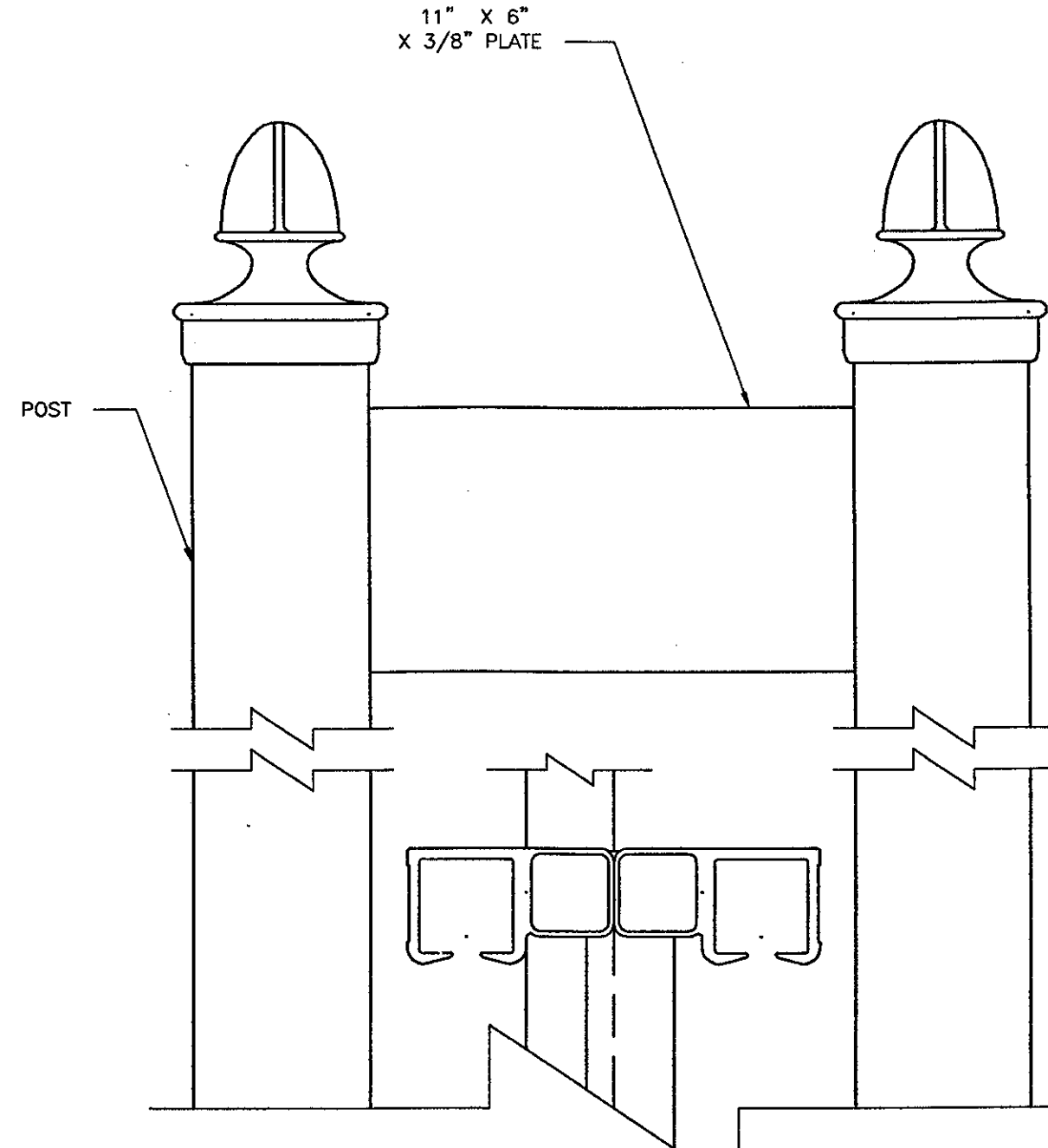
**SITE DETAILS**  
 EXISTING SIGN & WHITNEY ENTRANCE PRATT & WHITNEY

Scale \_\_\_\_\_

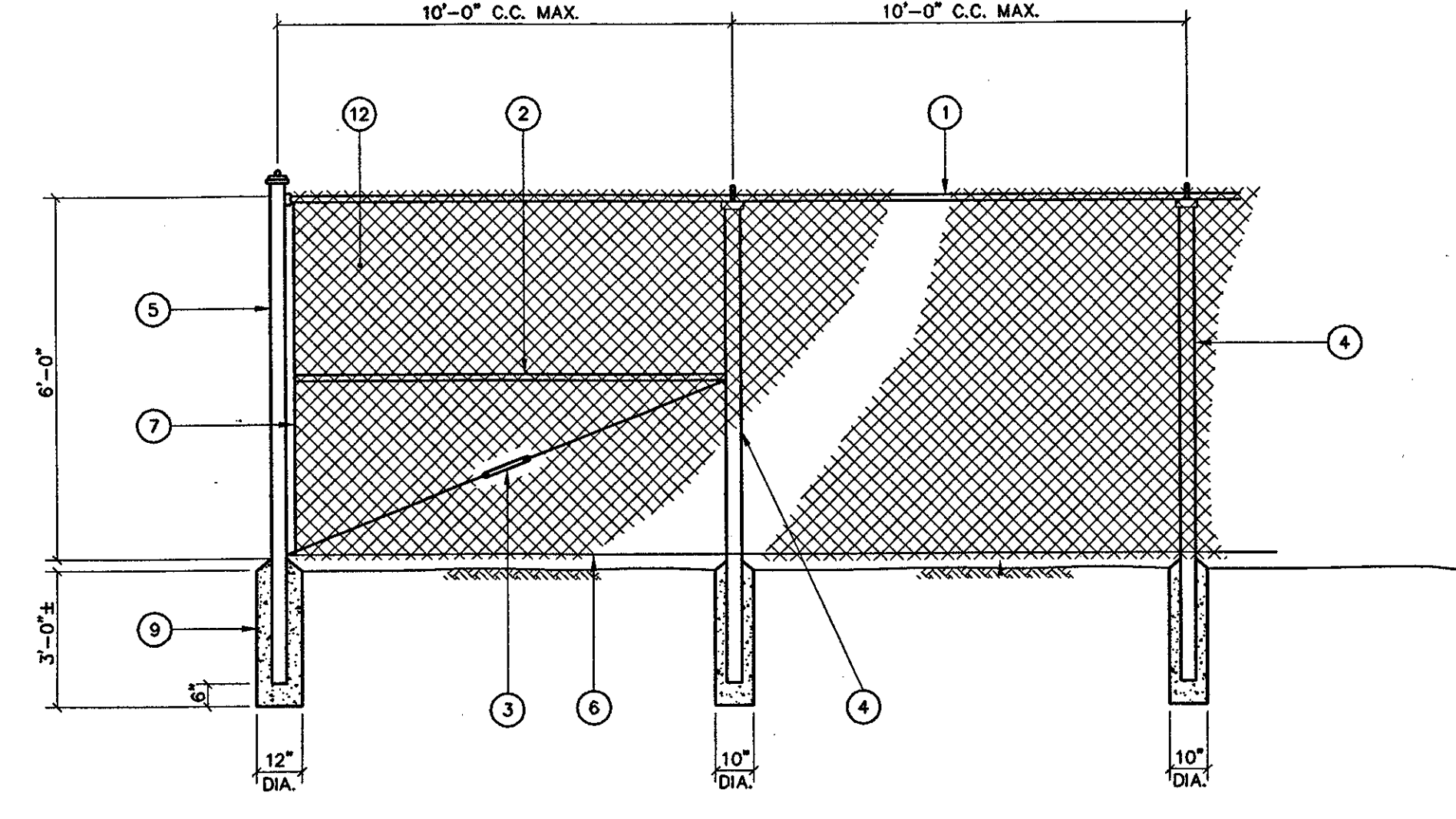
Date: 08.30.03 Comm. No: 10103.0002.00  
 In Charge: RECORD DOCUMENTS  
 Drawn By: \_\_\_\_\_  
 Checked By: **C905**

J:\DWG\2000\001\1\18\Construction\Drawg-9-18-03\details-09-18-03.dwg, Model, 10/02/2003 4:13:54 PM, emaroney, HQ 02 Xerox 8830 (Overwrite).pc3, 1:1



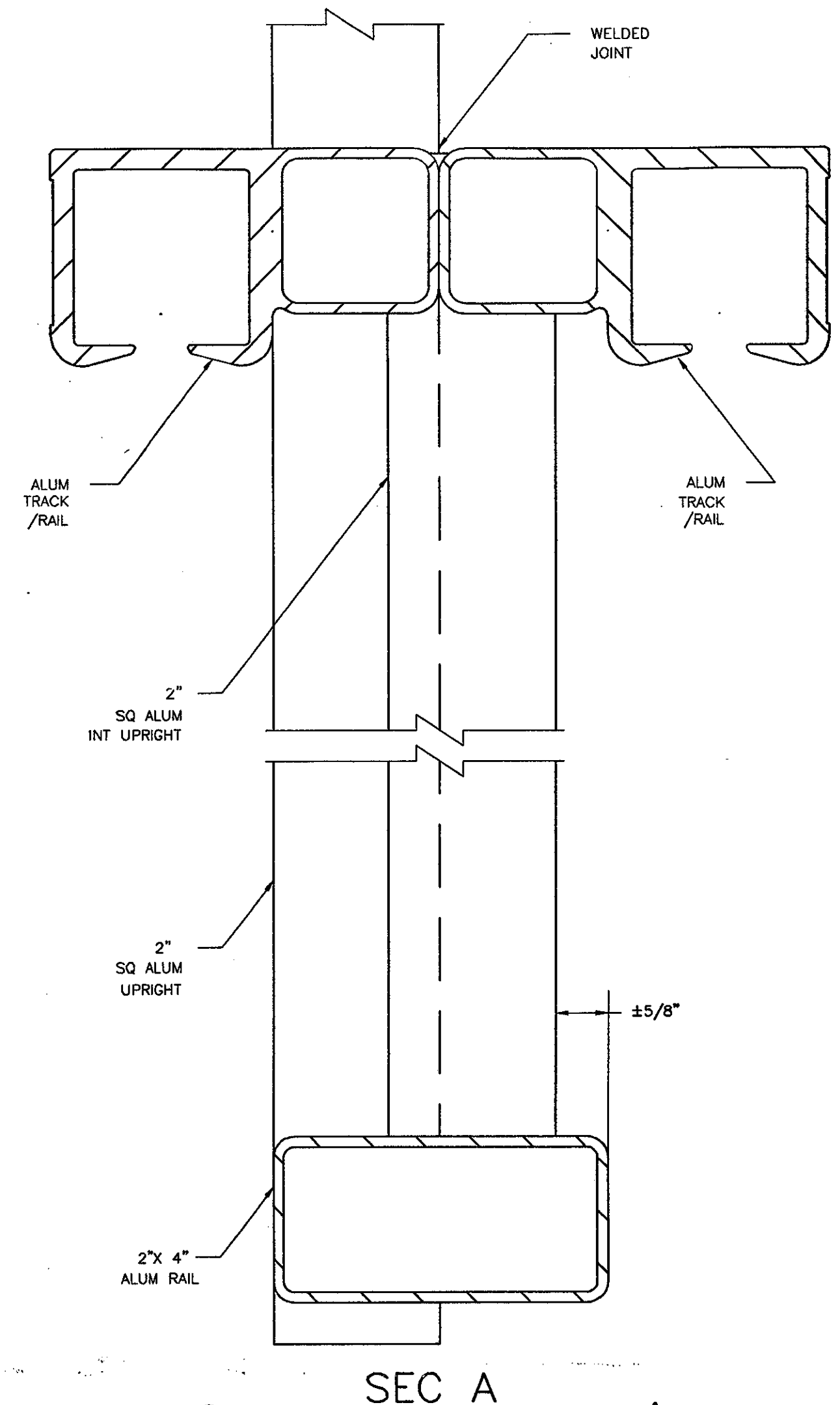


**BOLLARD AT STADIUM ACCESS DRIVE**

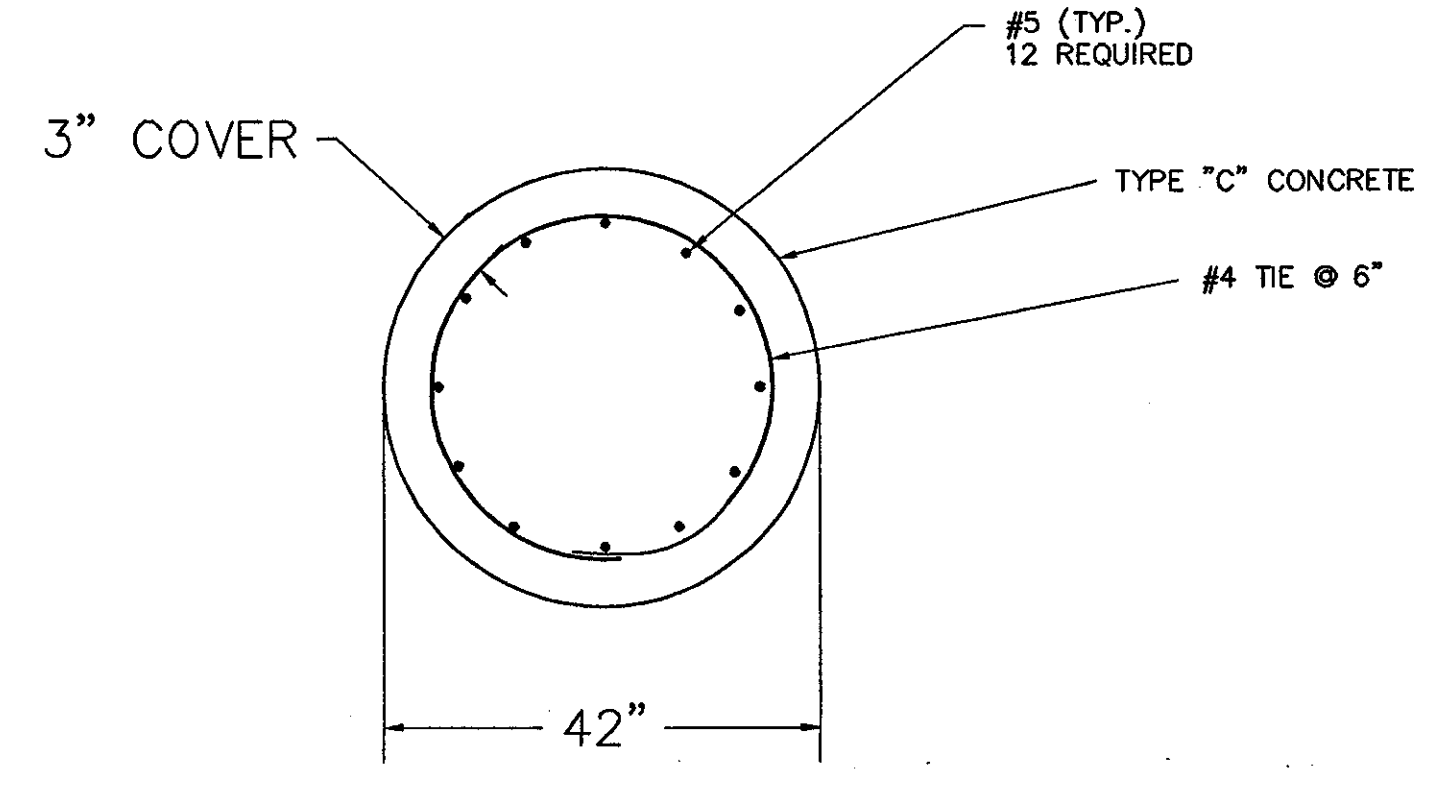


**CHAIN LINK FENCE**

- 1 1 1/2\"/>
  - 2 1 1/2\"/>
  - 3 5/16\"/>
  - 4 INTERMEDIATE POST FENCE HEIGHT SQUARE POST 6 FEET AND LESS 1 7/8\"/>
  - 5 END OR CORNER POST FENCE HEIGHT SQUARE POST 6 FEET AND LESS 2\"/>
  - 6 6 GAUGE BOTTOM TENSION WIRE ATTACH TO C.L. FABRIC WITH HOG RING AT 24\"/>
  - 7 TENSION ROD ATTACHED TO END OR CORNER POST
  - 8 CONCRETE FOOTING 36\"/>
- NOTES:**
- 1 STRAIGHT RUNS BETWEEN BRACED POSTS SHALL NOT EXCEED 500 FT.
  - 2 FENCE DETAILS ARE INTENDED AS A GUIDE ONLY. ALL FENCE MATERIALS AND CONSTRUCTION METHODS SHALL BE APPROVED BY THE ENGINEER AND FENCE MANUFACTURER.

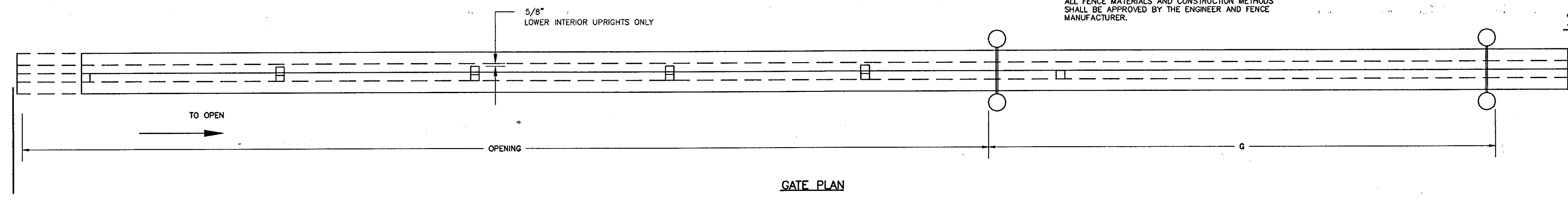


**SEC A**

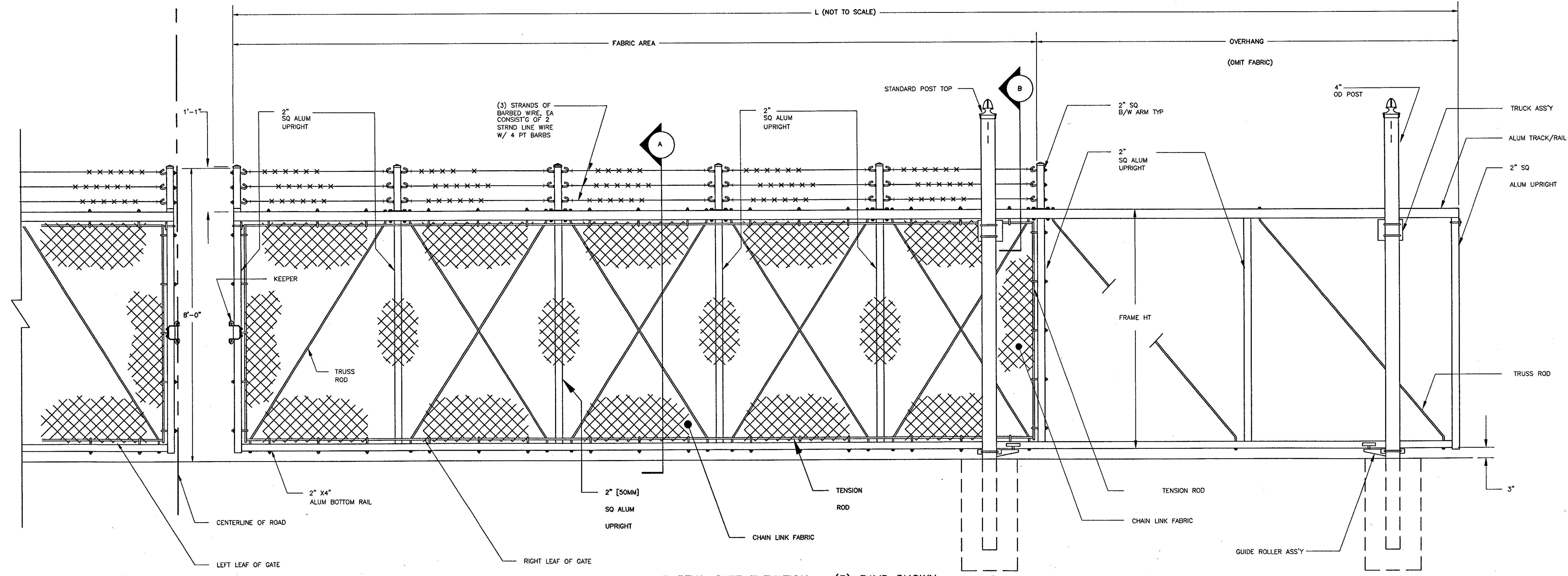


**REINFORCEMENT CONFIGURATION FOR GATE FOOTINGS**  
 N.T.S.

LOCATION	OPENING	LENGTH (L)	GATE POSTS (G)	BAYS	OVERHANG	
	1/2 POST FACE TO $\phi$ OF ROAD	O/S DIM OF GATE LEAF	O/S POST FACE TO O/S POST FACE	NUMBER OF BAYS WITH CHAIN LINK	NUMBER OF BAYS WITHOUT CHAIN LINK	
WEST ACCESS DRIVE (SEE SHEET L3)	34'-0"	47'-9"	13'-6"	(5) FIVE	(2) TWO	ADD-ALTERNATE C05
SILVER LANE / SIMMONS RD. (SEE SHEET L6)	35'-0"	48'-9"	13'-6"	(5) FIVE	(2) TWO	
TAXIWAY (SEE SHEET C05)	36'-0"	52'-3"	16'-0"	(5) FIVE	(2) TWO	
WEST ACCESS DRIVE (SEE SHEET L3)	40'-0"	56'-3"	16'-0"	(5) FIVE	(2) TWO	ADD-ALTERNATE C05



**GATE PLAN**



**PARTIAL GATE ELEVATION - (5) BAYS SHOWN**

VIEW LOOKING SOUTH (TAXIWAY GATE, SHEET C05)  
 VIEW LOOKING NORTH (SILVER LANE / SIMMONS RD. ENTRANCE, SHEET L6)  
 VIEW LOOKING EAST (WEST ACCESS DRIVE)

- NOTES:**
1. SPECIFICATIONS SHOWN CAN BE CHANGED BY GATE MANUFACTURER ONLY.
  2. FOOTING WIDTH SHALL BE 42" DIA. DEPTH TO BE 60". SEE REINFORCEMENT DETAIL ON THIS SHEET.
  3. GATES SHALL BE MANUALLY OPERATED.
  4. THE GATE AT WEST ACCESS DRIVE IS PART OF ADD ALTERNATE C05.

**DOUBLE CANTILEVERED SLIDING GATE**

**THE STADIUM AT RENTSCHLER FIELD**

Owner  
 State of Connecticut

Architecture  
 Ellerbe Becket, Inc.  
 605 West 47th Street, Suite 200  
 Kansas City, MO 64112-1905  
 Telephone: 816.561.4443  
 Facsimile: 816.561.2883

Landscape Design  
 CR3  
 571 Hopwood Street  
 Simsbury, CT 06070  
 Telephone: 860.658.1988  
 Facsimile: 860.658.1217

Structural Engineering  
 BVH Integrated Services  
 50 Griffe Road South  
 Bloomfield, CT 06002  
 Telephone: 860.286.9171  
 Facsimile: 860.242.6236

Food Service  
 The Bigelow Companies  
 1575 Universal Avenue, Suite 106  
 Kansas City, MO 64120  
 Telephone: 816.483.5563  
 Facsimile: 816.483.5310

Mechanical/Electrical Engineering  
 DTC  
 556 Washington Ave  
 North Haven, CT 06473  
 Telephone: 203.239.4200  
 Facsimile: 203.234.7378

Geotechnical  
 GZA GeoEnvironmental  
 27 Noah Road  
 Vernon, CT 06066  
 Telephone: 860.875.7655  
 Facsimile: 860.875.7610

Civil Engineering/Traffic  
 F & O'Neill  
 145 Hartford Road  
 Manchester, CT 06040-5821  
 Telephone: 860.546.2469  
 Facsimile: 860.643.6313

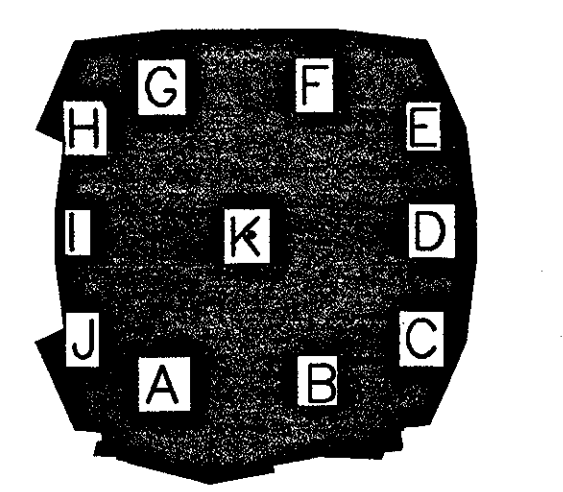
Security  
 Safesecure Network  
 17 E. Bush Road  
 New Milford, CT 06078  
 Telephone: 860.354.7020  
 Facsimile: 860.354.7020

Code Analysis  
 F P & C Consultants, Inc.  
 9233 Ward Parkway, Suite 225  
 Kansas City, MO 64114  
 Telephone: 816.523.3377  
 Facsimile: 816.523.8256

Vertical Gradation  
 Sysko & Hennessy  
 One Broadway, 8th Floor  
 Cambridge, MA 02142  
 Telephone: 617.577.8900  
 Facsimile: 617.577.9191

Audio/Visual  
 Peitron Marsh Kinsella  
 Sports  
 MST

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
 Suite 1000  
 Kansas City, MO 64112  
 816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**SITE DETAILS**

Scale

Date 08.30.03 Comm. No. 013.0002.00

In Charge RECORD DOCUMENTS

Drawn By

Checked By **C906**

J:\DWG\2000\01\16\Construction Dwg-8-16\details-00-16-03.dwg, Model, 10/2/2003 4:14:52 PM, amroney, HQ 02 Xerox 8850 (Viewfile).pct, 1:1

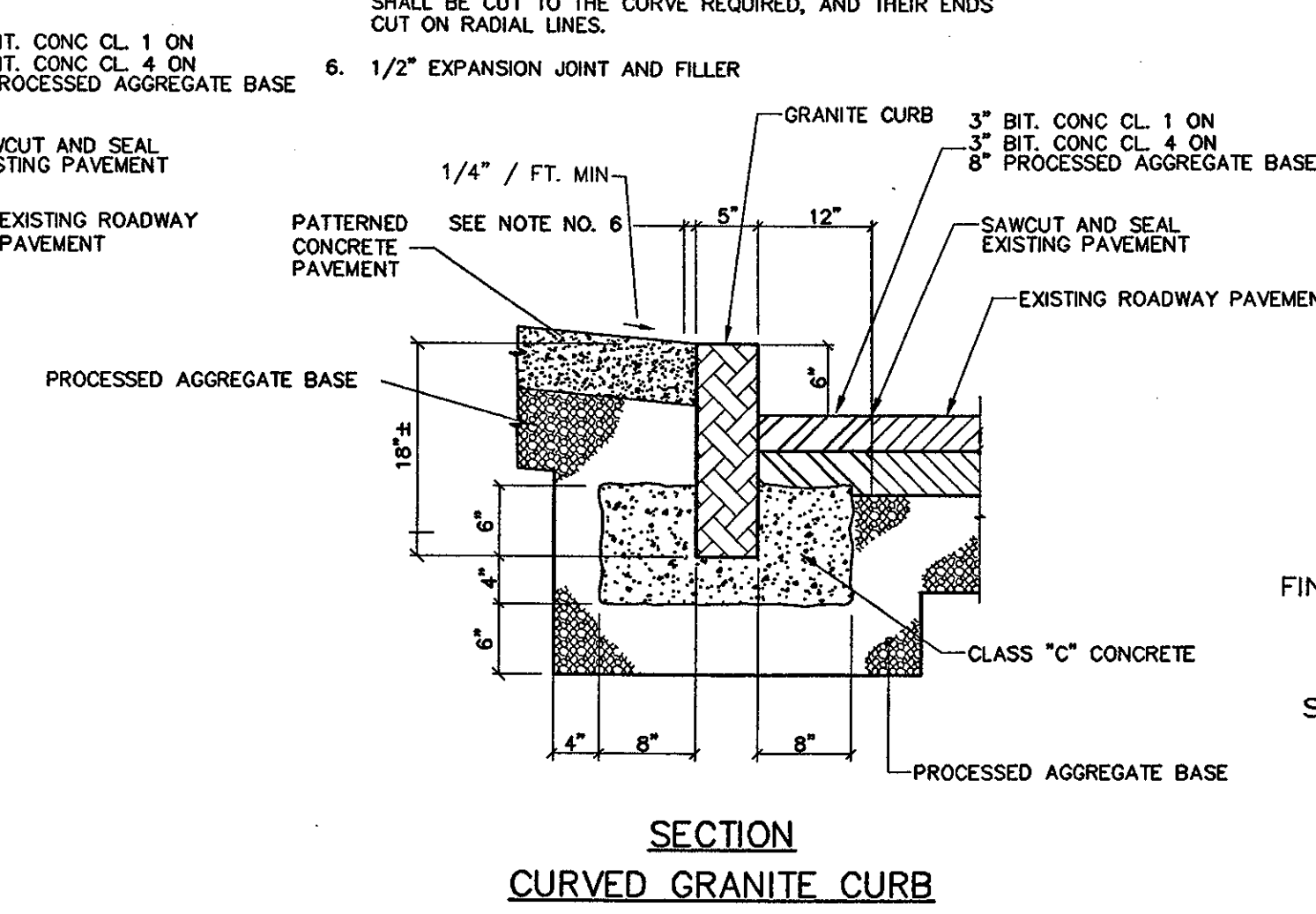
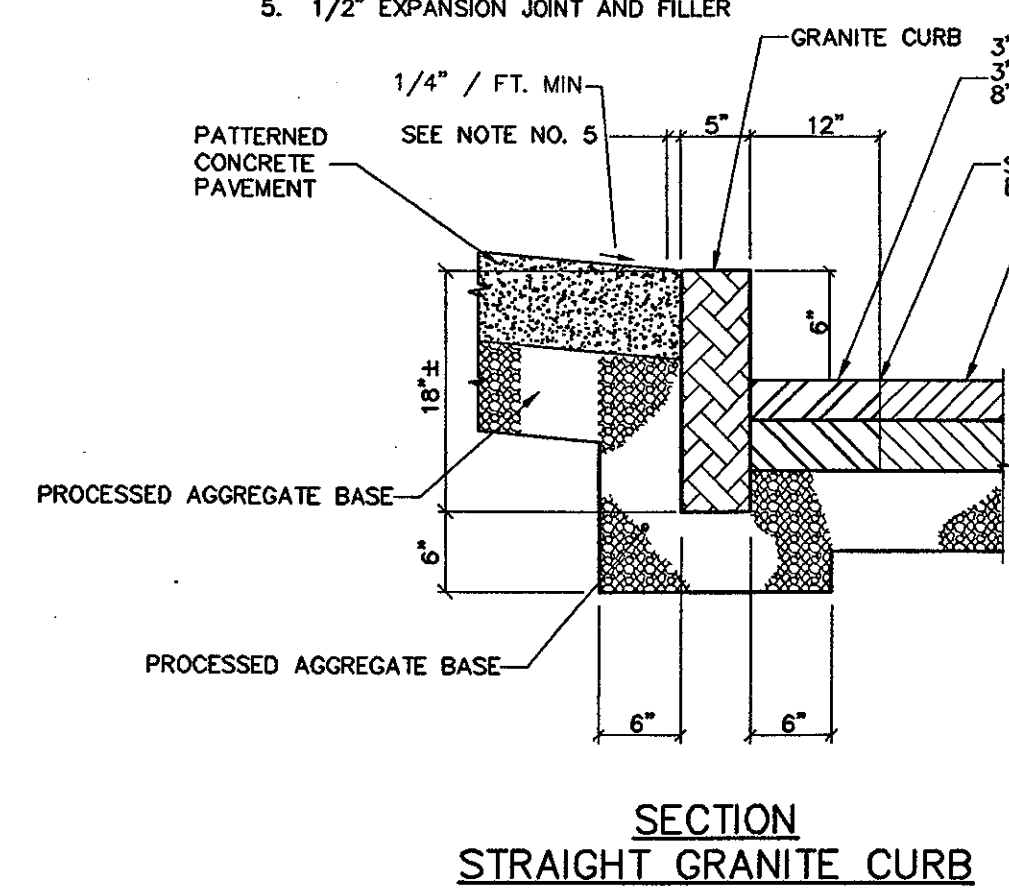
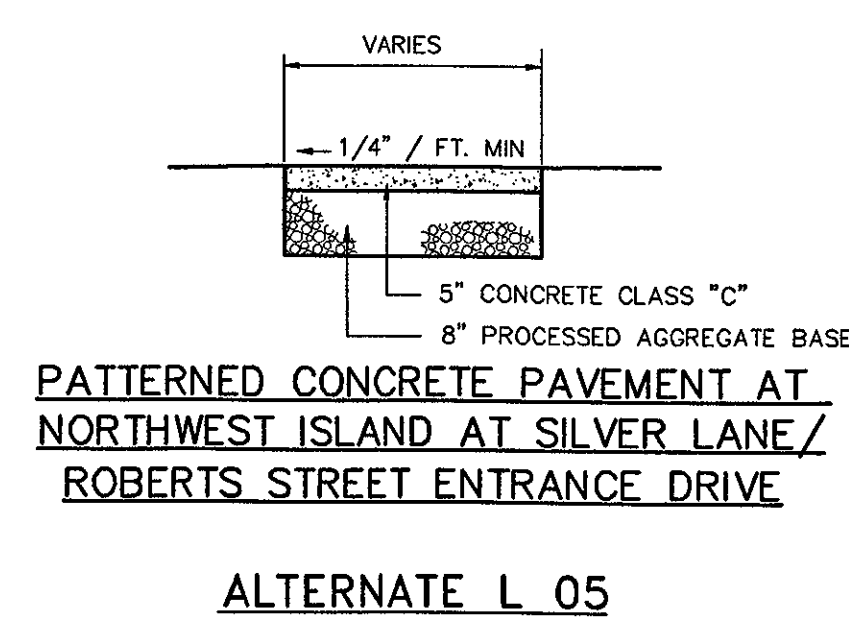


**CURB NOTES:**

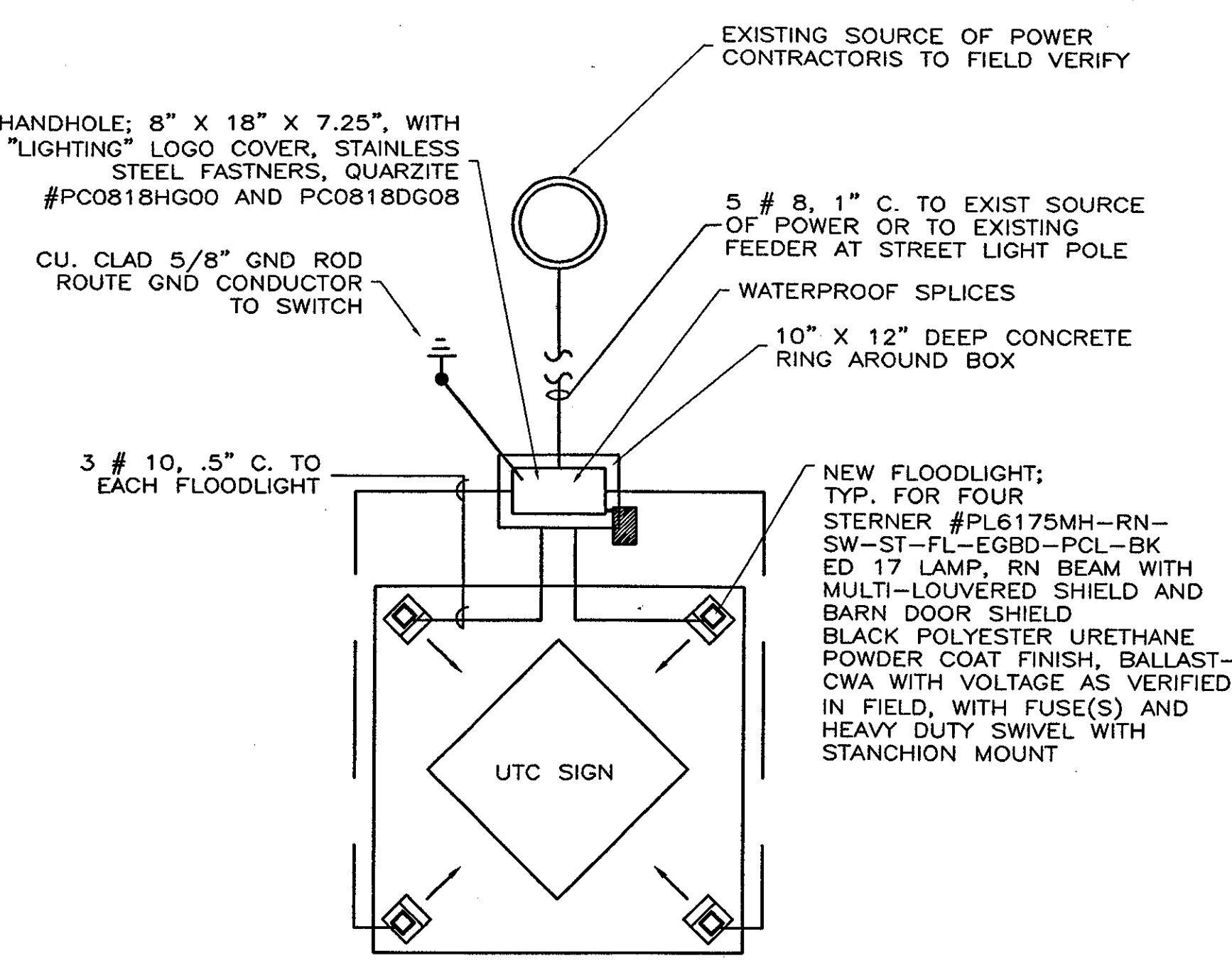
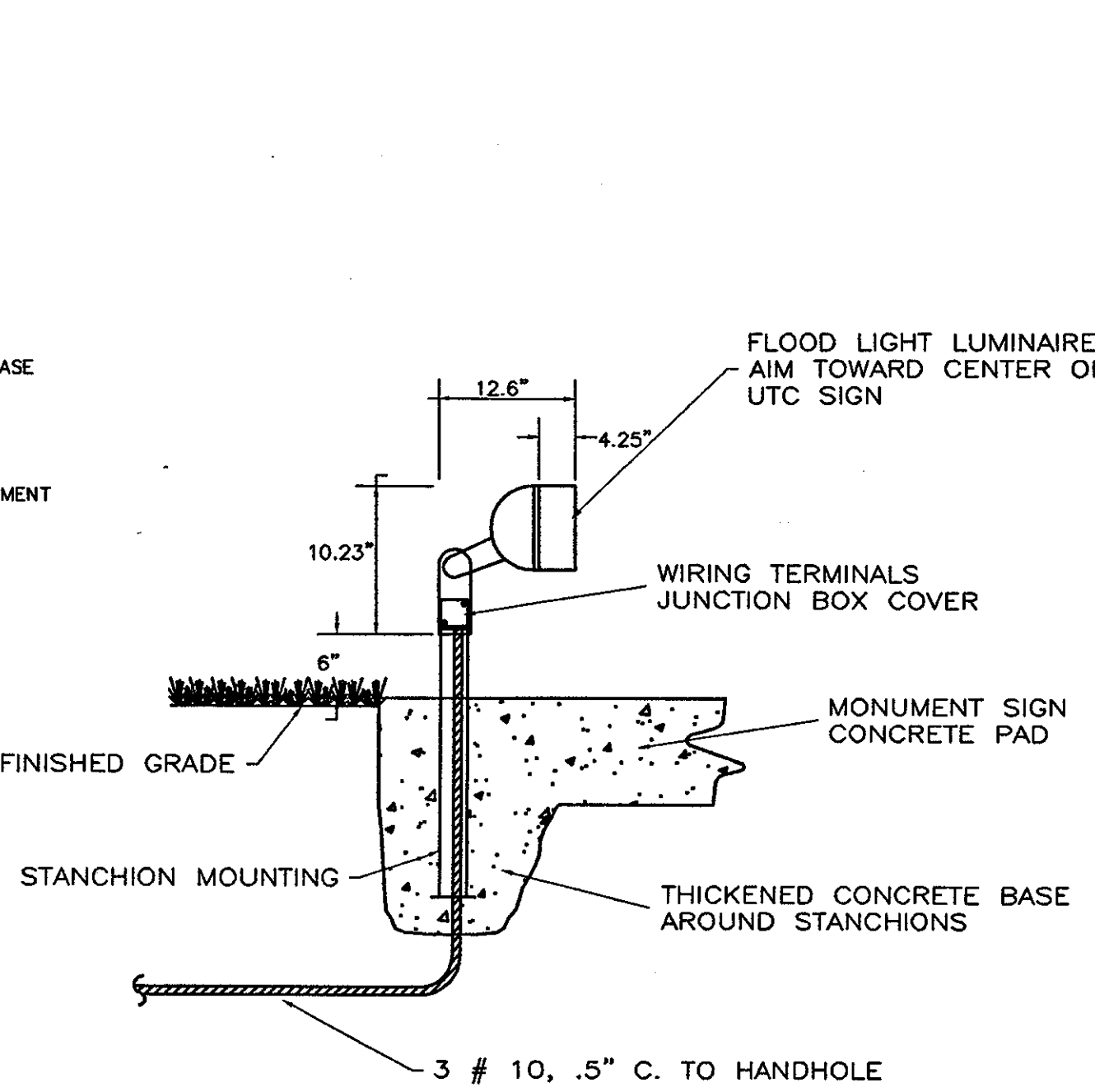
1. LENGTH OF CURB SECTION SHALL BE 6 FT. MIN. (80%) AND 4 FT. MIN. (20%), INTERSPREAD AT RANDOM.
2. ENDS SHALL BE SQUARE TO TOP AND FACE.
3. BUTT ENDS TOGETHER AS CLOSE AS POSSIBLE. MAXIMUM SPACE OF 1/2" ALLOWED, 8" DOWN FROM TOP. JOINT SHALL BE MORTARED FULL DEPTH.
4. 1/2" EXPANSION JOINT EVERY 50± FEET.
5. 1/2" EXPANSION JOINT AND FILLER

**CURB NOTES:**

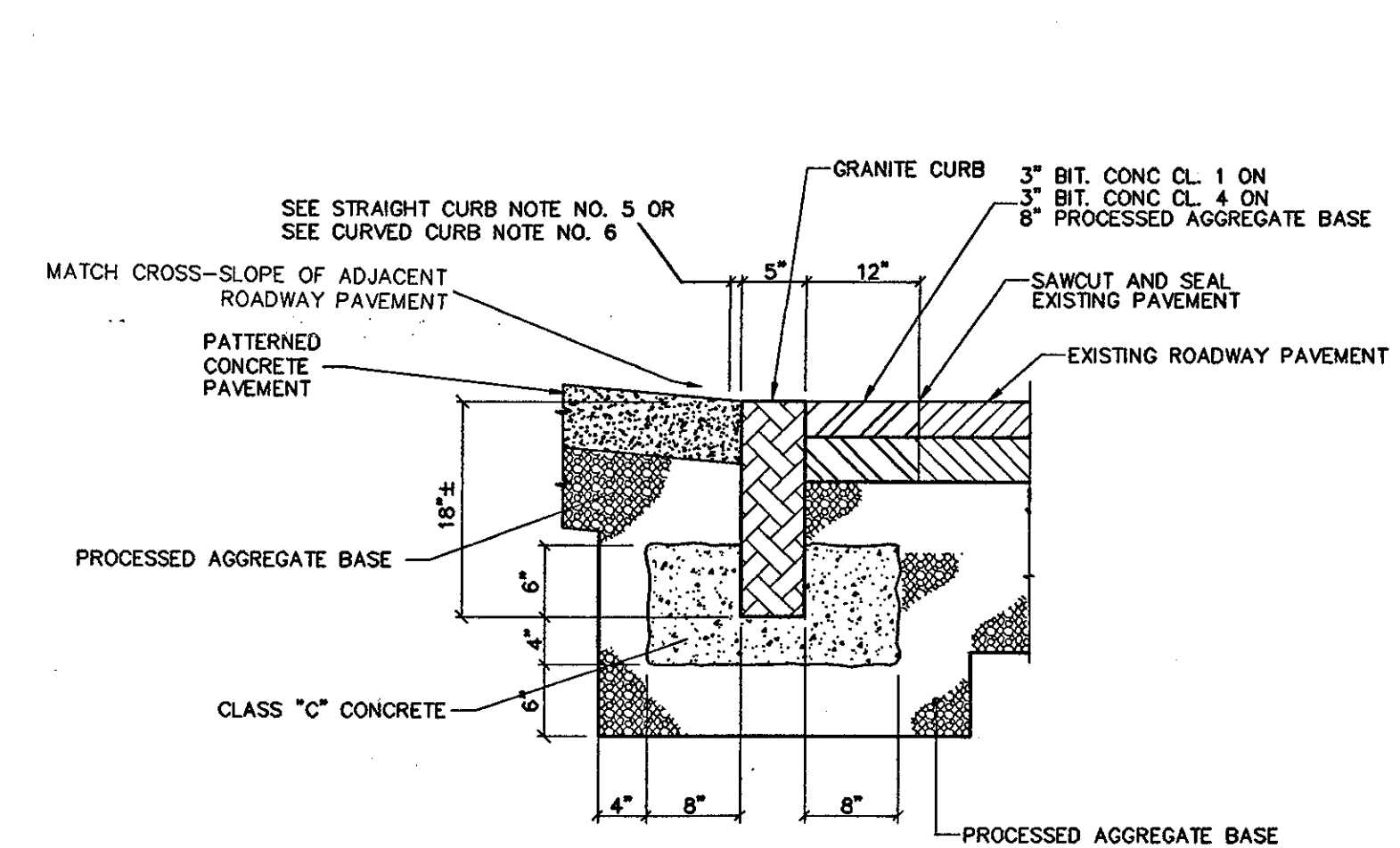
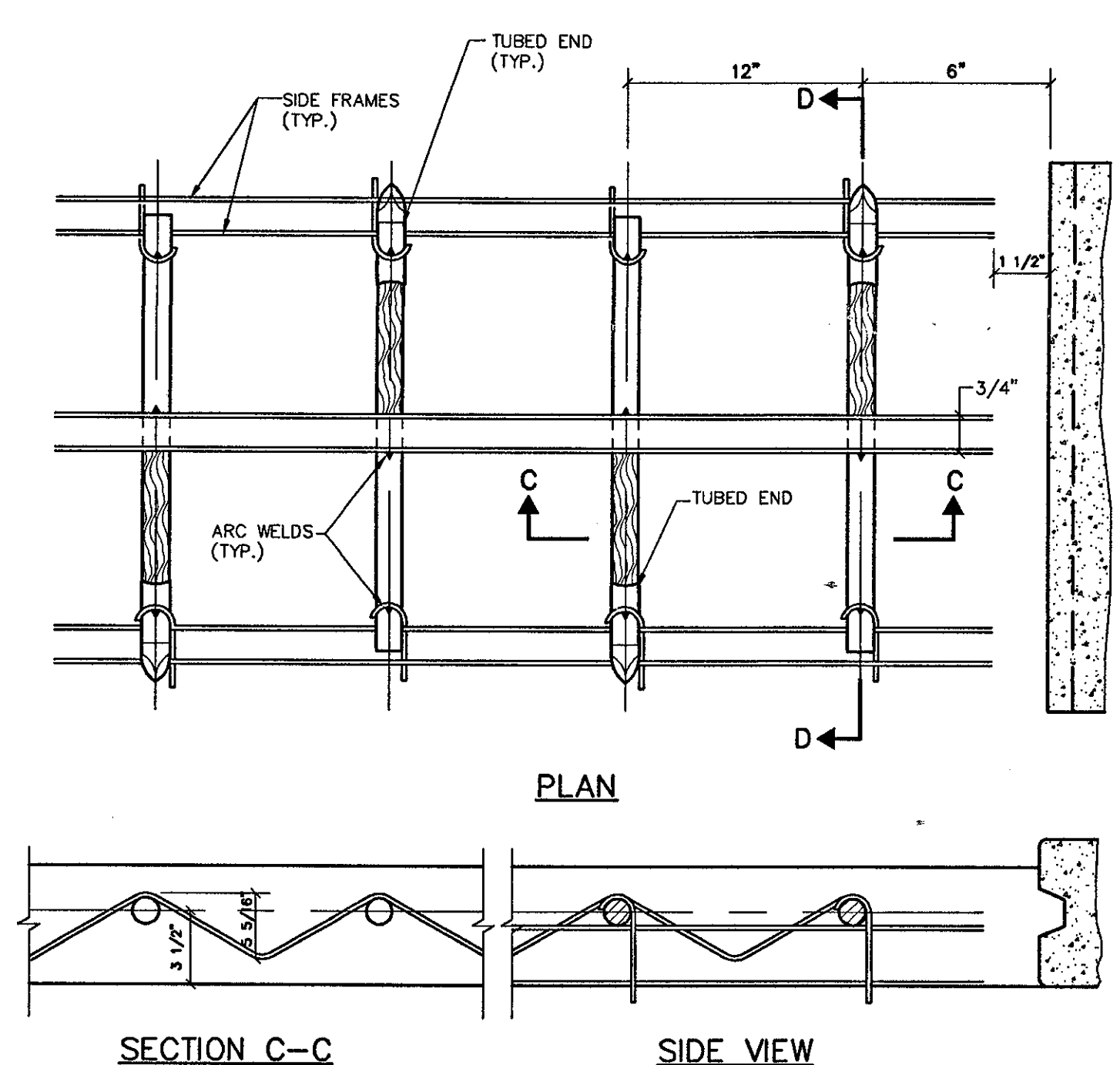
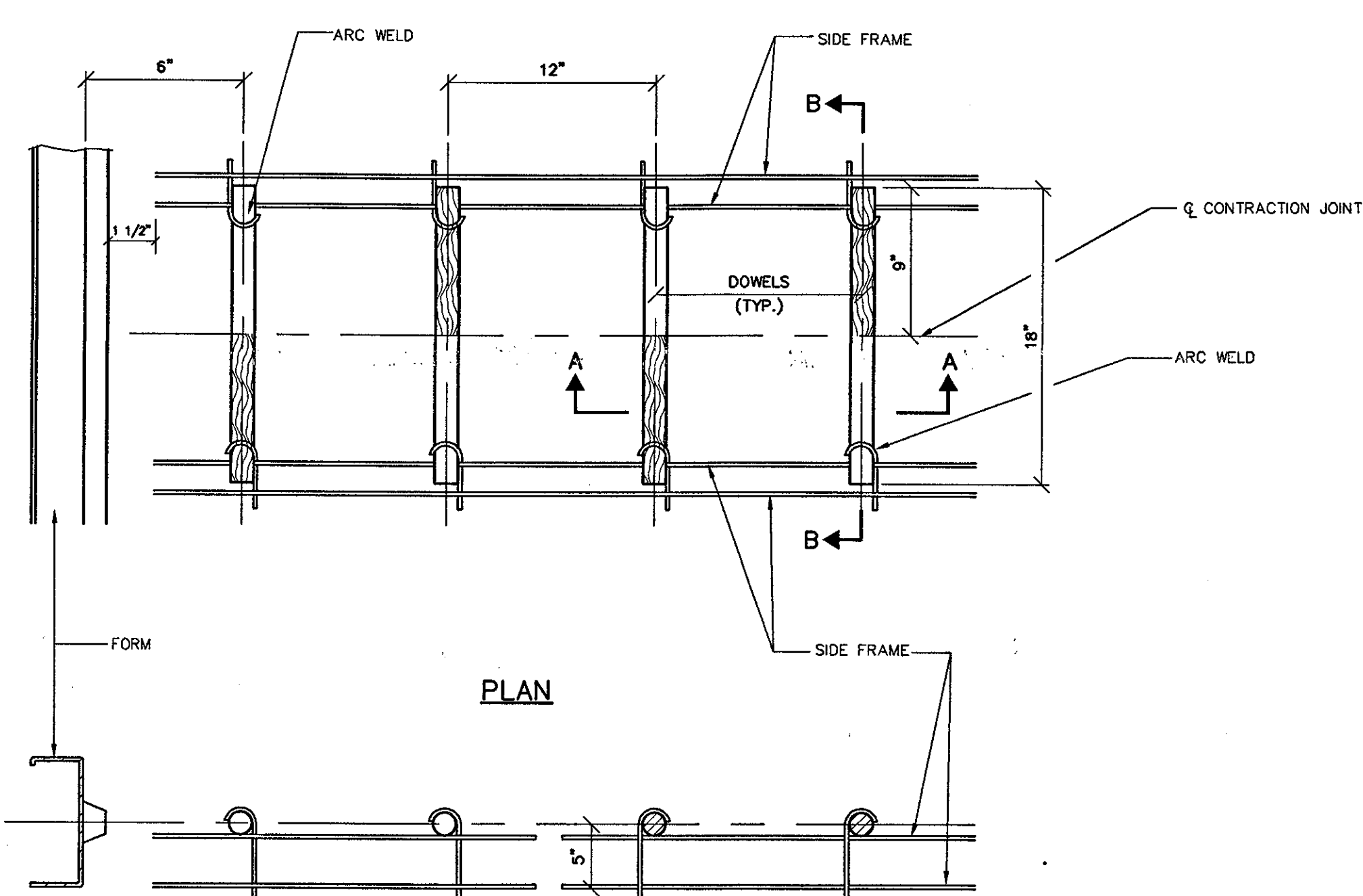
1. LENGTH OF CURB VARIES TO FIT RADIUS. 2 FT. MIN.
2. ENDS SHALL BE SQUARE TO TOP AND RADIAL TO FACE.
3. BUTT ENDS TOGETHER AS CLOSE AS POSSIBLE. MAXIMUM SPACE OF 1/2" ALLOWED, 8" DOWN FROM TOP. JOINT SHALL BE MORTARED FULL DEPTH.
4. 1/2" EXPANSION JOINT EVERY 50± FEET.
5. CURBS TO BE SET ON A RADIUS OF 100 FEET OR LESS SHALL BE CUT TO THE CURVE REQUIRED, AND THEIR ENDS CUT ON RADIAL LINES.
6. 1/2" EXPANSION JOINT AND FILLER



**GRANITE CURB AT NORTHWEST ISLAND AT SILVER LANE/ROBERTS STREET ENTRANCE DRIVE**  
ALTERNATE L 05



**UPLIGHT DETAILS AT RELOCATED UTC/PRATT & WHITNEY ENTRANCE SIGN**



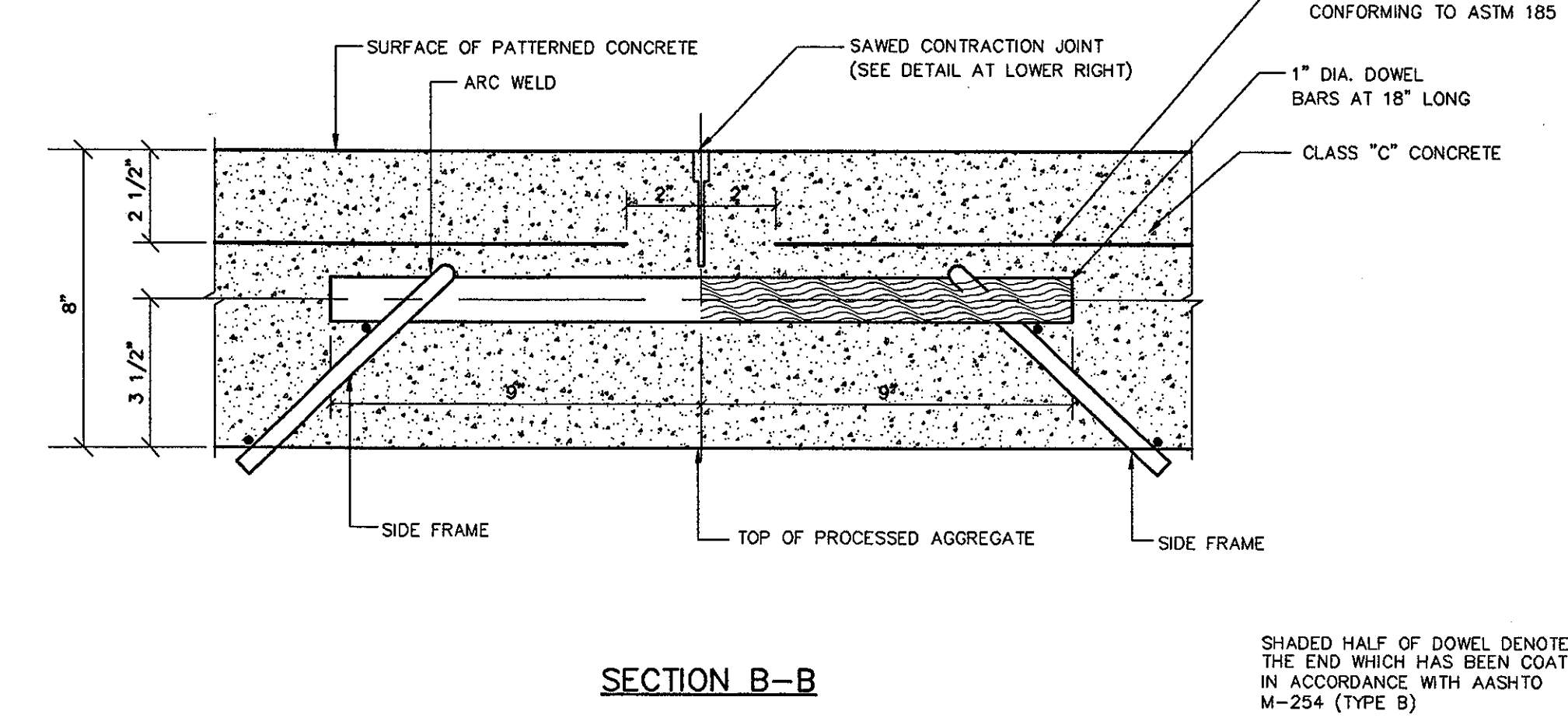
**FLUSH GRANITE CURB AT CENTER ISLAND AT SILVER LANE/ROBERTS STREET ENTRANCE DRIVE**

**CURVED CURB NOTES:**

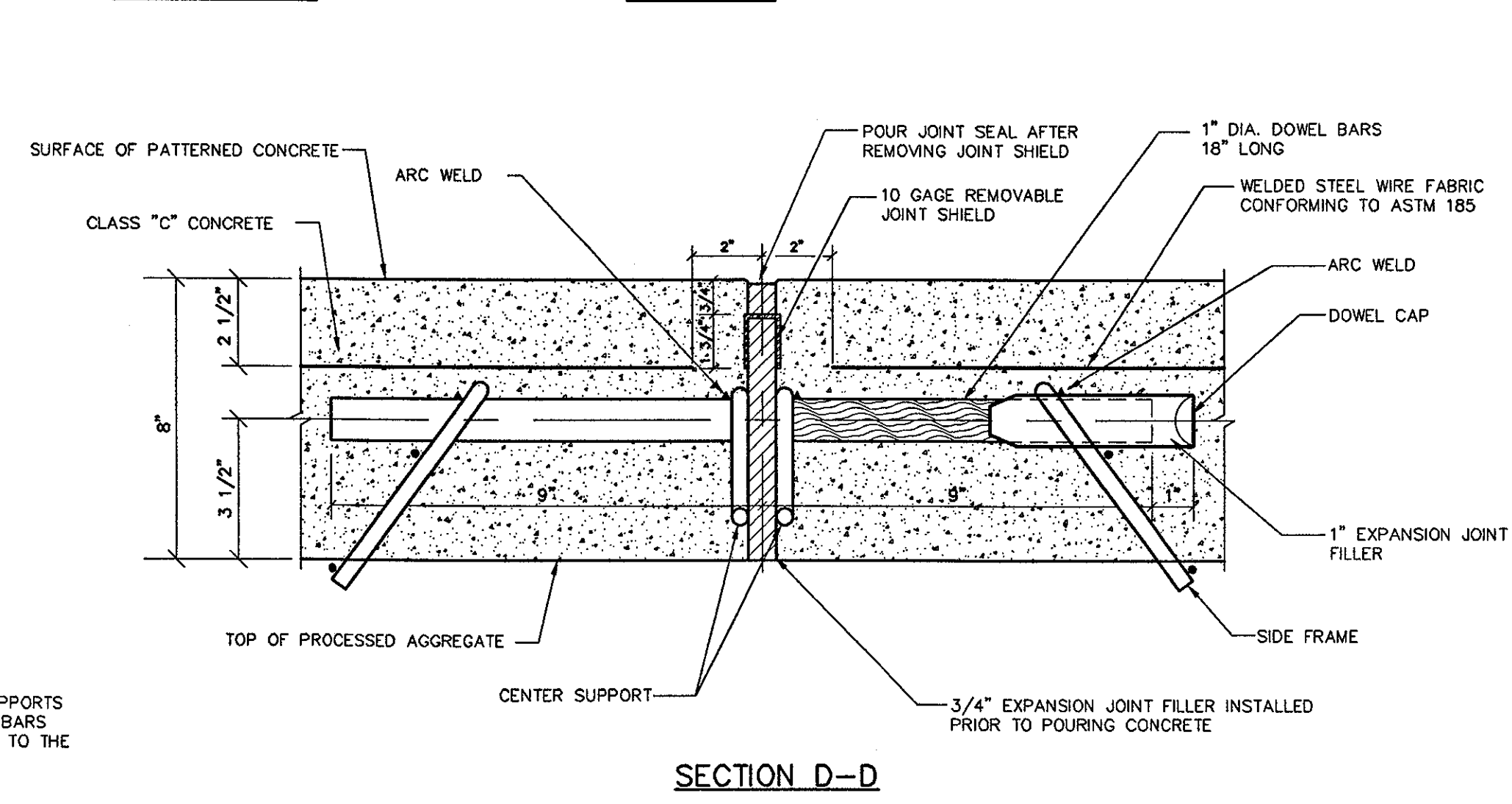
1. LENGTH OF CURB VARIES TO FIT RADIUS. 2 FT. MIN.
2. ENDS SHALL BE SQUARE TO TOP AND RADIAL TO FACE.
3. BUTT ENDS TOGETHER AS CLOSE AS POSSIBLE. MAXIMUM SPACE OF 1/2" ALLOWED, 8" DOWN FROM TOP. JOINT SHALL BE MORTARED FULL DEPTH.
4. 1/2" EXPANSION JOINT EVERY 50± FEET.
5. CURBS TO BE SET ON A RADIUS OF 100 FEET OR LESS SHALL BE CUT TO THE CURVE REQUIRED, AND THEIR ENDS CUT ON RADIAL LINES.
6. 1/2" EXPANSION JOINT AND FILLER

**STRAIGHT CURB NOTES:**

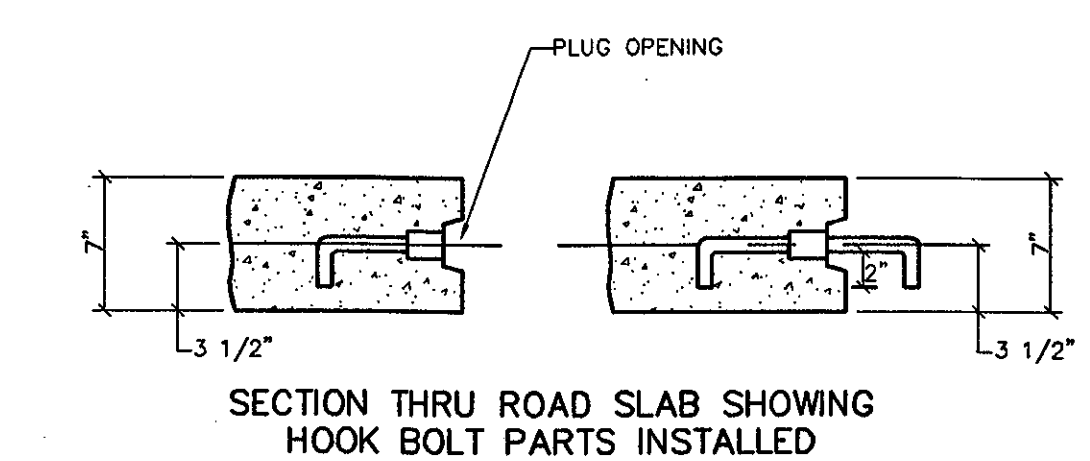
1. LENGTH OF CURB SECTION SHALL BE 6 FT. MIN. (80%) AND 4 FT. MIN. (20%), INTERSPREAD AT RANDOM.
2. ENDS SHALL BE SQUARE TO TOP AND FACE.
3. BUTT ENDS TOGETHER AS CLOSE AS POSSIBLE. MAXIMUM SPACE OF 1/2" ALLOWED, 8" DOWN FROM TOP. JOINT SHALL BE MORTARED FULL DEPTH.
4. 1/2" EXPANSION JOINT EVERY 50± FEET.
5. 1/2" EXPANSION JOINT AND FILLER



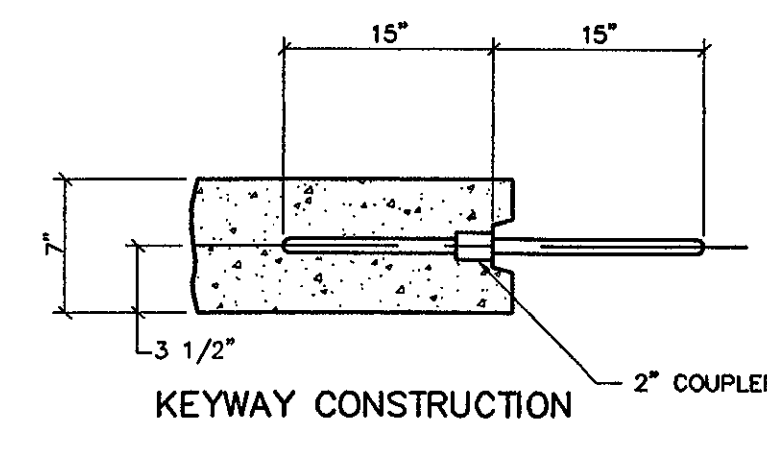
**LOAD TRANSFER UNIT TRANSVERSE CONTRACTION JOINT**



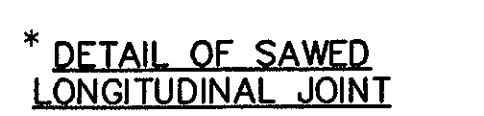
**LOAD TRANSFER UNIT TRANSVERSE EXPANSION JOINT**



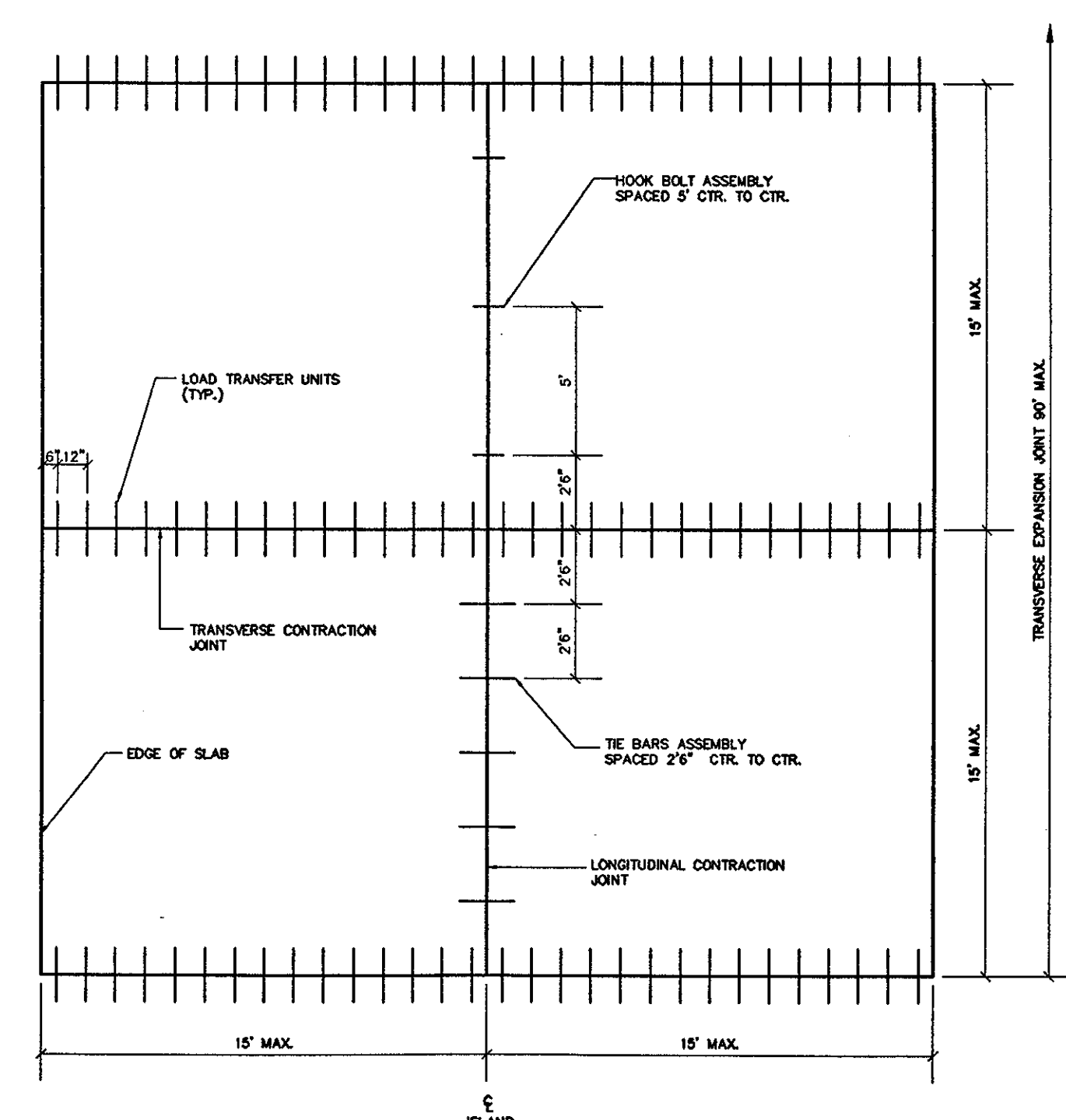
**HOOK BOLT ASSEMBLY**  
SPACING 5'-0" CTR. TO CTR. ALONG JOINT



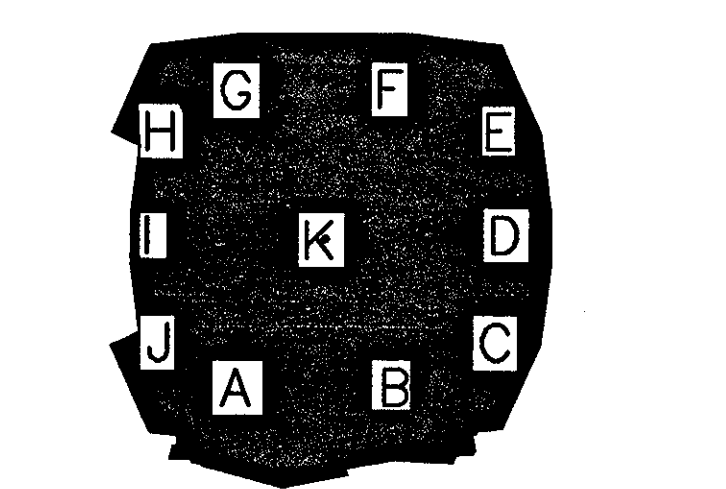
**TIE BAR ASSEMBLY**  
SPACING 2'-6" CTR. TO CTR. ALONG JOINT



\* JOINT MAY BE TOOLED INSTEAD OF SAWCUT IF WIDTH OF POUR ALLOWS.



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**SITE DETAILS**

Scale \_\_\_\_\_

Date **08.30.03** Comm. No. **013.0002.00**

In Charge \_\_\_\_\_ RECORD DOCUMENTS

Drawn By \_\_\_\_\_

Checked By **C907**

**CONCRETE PAVEMENT JOINT REINFORCEMENT**

J:\DWG\2000\01\01\01\Construction Dwg\0-B-01\Detail-09-18-03.dwg, Model, 10/8/2003, 4:16:38 PM, smamoney, HQ 02 Xerox 8830 (Overwrite) p03, 11



Revision	Date	No.
ADDENDUM	1/26/01	1
POSTED CCD-010	9/7/01	2
POSTED CCD-011	9/7/01	3
POSTED CCD-014	9/7/01	4
CCD-027	9/7/01	5
CCD-186	10/08/02	6

**THE STADIUM AT  
RENTSCHLER FIELD**

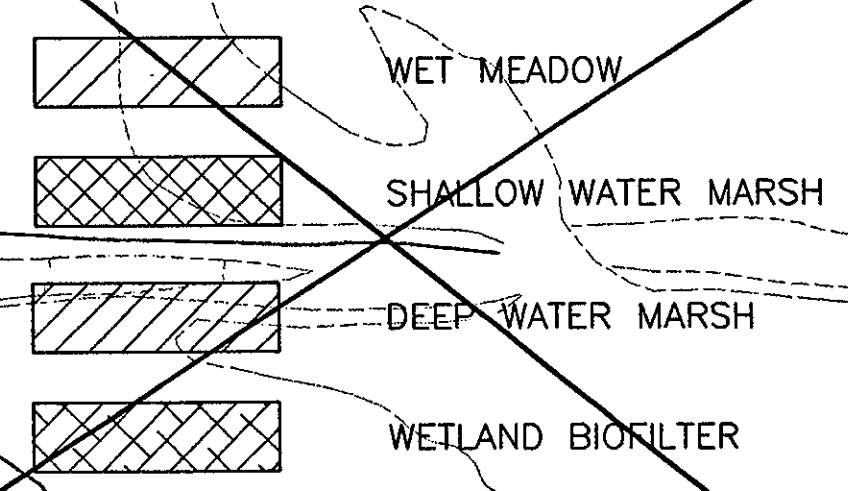
- Owner: State of Connecticut
- Architect: Ellerbe Becket, Inc. CR3  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- Landscape Design: 571 Hopewell Street  
Simsbury, CT 06070  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Structural Engineering: BVH Integrated Services  
50 Griggs Road South  
Blowfield, CT 06020  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service: The Bigelow Companies  
1575 Universal Avenue, Suite 156  
Kansas City, MO 64129  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering: DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.339.4200  
Facsimile: 203.334.7376
- Geotechnical: GZA GeoEnvironmental  
27 Hook Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.872.2416
- Civil Engineering/Traffic: Fuss & O'Neill  
145 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6313
- Security: Safesecure Network  
17 E. Oak Street  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis: F & C Consultants, Inc.  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation: Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.537.9900  
Facsimile: 617.537.9191
- Audio/Visual: Pelton Marsh Kinsella MST  
1402 W. Washington Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7408
- Sports Turf: MST  
1823 W. Kettle Avenue  
Littleton, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2627

**WETLAND MITIGATION AREA**

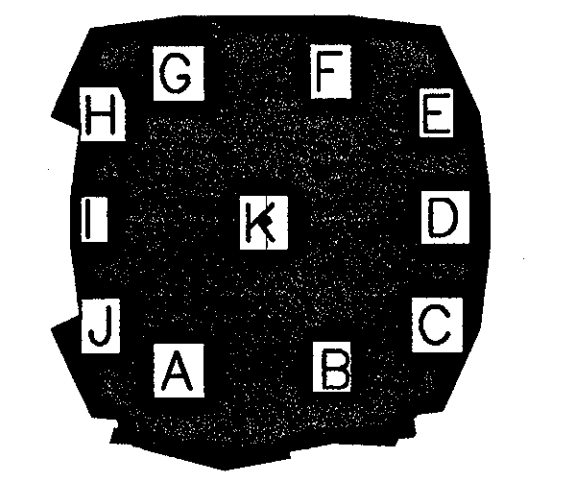
1. THE WETLAND CREATION OUTLET STRUCTURE INVERT IS SET AT ELEVATION 43.5' THEREFORE THE ORDINARY HIGH WATER ELEVATION IS 43.5'
2. THE SHRUBS SHOWN ON THE PLANTING PLAN MUST BE PLANTED 6" ABOVE THE ORDINARY HIGH WATER ELEVATION, (ELEV 44').
3. THE DIFFERENT ZONES WITHIN THE MITIGATION AREA ARE THE FOLLOWING:  
ELEVATION 44.5 TO 43.5 IS A WET MEADOW  
ELEVATION 43.5 TO 43.0 IS A SHALLOW WATER MARSH  
ELEVATION 43.0 TO 42.0 IS A DEEP WATER MARSH

**AREA OF WETLAND MITIGATION**

TOTAL AREA =	87,570 S.F.
AREA OF WET MEADOW	= 35,853 S.F.
AREA OF SHALLOW WATER MARSH	= 29,572 S.F.
AREA OF DEEP WATER MARSH	= 22,145 S.F.



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

© 2003 Ellerbe Becket

**MITIGATION AREA  
PLANTING PLAN**

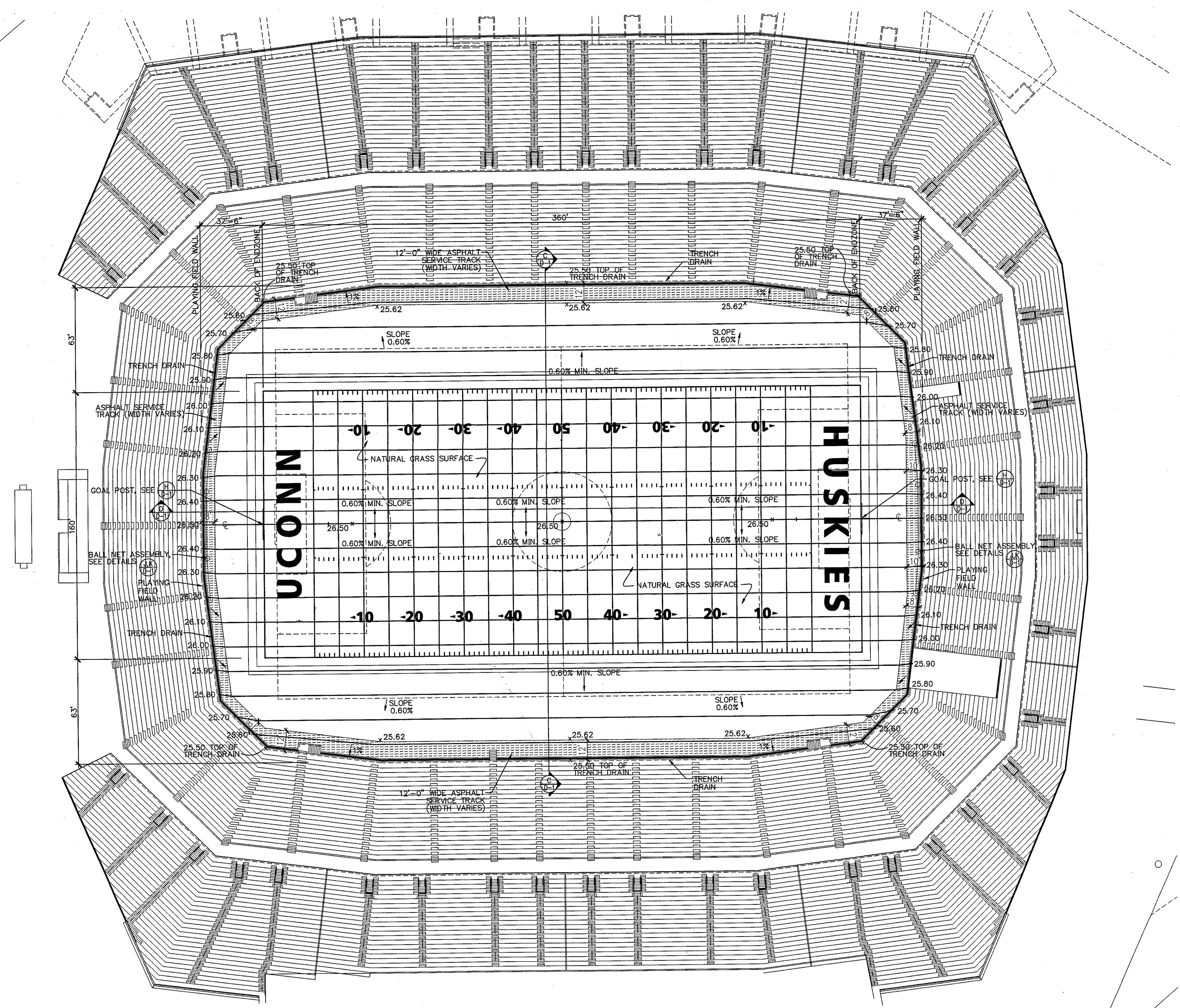
Scale: 1"=40'

Date: 08.30.03 Comm. No. 1013.0002.00  
In Charge: KMS RECORD DOCUMENTS  
Drawn By: DRC  
Checked By: KMS

**L1**

J:\DWG\2000\01\18\Construction\Drawg-18-03\mp-1-03-18-03.dwg, Layout1, 10/20/03 4:11:48 PM, smacromy, HQ 02 Xerox 8530, (Overwrite).pc3, 11





**PLAYING FIELD  
FINISH GRADING PLAN**  
1" = 30'-0"

**GRADING LEGEND**

26.50	Proposed Finished Grade Elevation
	Proposed Contour
25.90 x	Spot Elevation
	Asphalt Service Track
	Trench Drain, Zum Z-812-CG

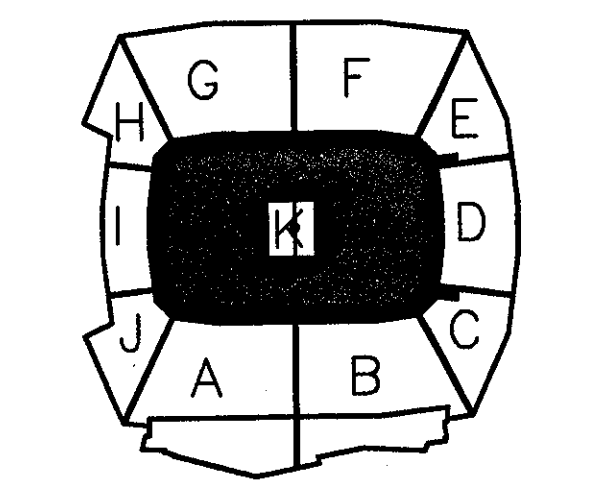
**GRADING PLAN NOTES**

- 1.) Base topographical information supplied by Ellerbe Becket, Inc.
- 2.) Playing field shall be brought to subgrade by others prior to work commencement by the Contractor. Contractor to refer to sheet C300 (Addendum #4, dated 2/08/01) for rough subgrading provided by others. Subgrade elevations are 15" below the listed finished grade elevations for sodded areas and 6" below finished grade elevations for the asphalt service track.
- 3.) Contractor shall verify and review the onsite elevations and site features/conditions as listed on this plan prior to commencing work. Notify the Owner's representative (see spec. 02201, 1.2A Turf Related Earthwork), in writing, of any discrepancies.
- 4.) Contractor shall review geotechnical and soils report information to familiarize himself with the site soils conditions.
- 5.) Contractor shall locate all underground utilities prior to commencing the earthwork operations. Notify the Owner, in writing, of any utilities located within the work area that may affect the field construction. Contractor shall be responsible for any repairs to utilities damaged as a result of their work.
- 6.) Contractor shall remove all subsurface soils generated from subdrainage pipe and irrigation trenching operations, as required, to an offsite disposal location at the Contractor's expense.
- 7.) Contractor shall supply a certified finished grade, of the sand rootzone surface, with the grading tolerances listed in the specifications, and prior to the installation of the natural turf grass. See Spec. 02925, 3.1C.

**THE STADIUM AT  
RENTSCHLER FIELD**

- Owner  
**State of Connecticut**
- Architecture  
**Ellerbe Becket, Inc.**  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2863
- CR3  
571 Hopewell Street  
Shelbury, CT 06079  
Telephone: 860.658.1988  
Facsimile: 860.658.1217
- Structural Engineering  
**BVH Integrated Services**  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0226
- Roof Service  
**The Bigelow Companies**  
1335 Inland Avenue, Suite 115  
Kansas City, MO 64120  
Telephone: 816.483.5533  
Facsimile: 816.483.3510
- Mechanical/Electrical Engineering  
**DTC**  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.239.4200  
Facsimile: 203.234.7376
- Geotechnical  
**GZA GeoEnvironmental**  
27 Hank Road  
Vernon, CT 06066  
Telephone: 860.875.7655  
Facsimile: 860.875.2416
- Civil Engineering/Traffic  
**Fuss & O'Neill**  
140 Northford Road  
Manchester, CT 06040-5201  
Telephone: 860.646.2469  
Facsimile: 860.646.0313
- Security  
**Salesecure Network**  
171 Rock Road  
New Milford, CT 06776  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Code Analysis  
**F P & C Consultants, Inc.**  
9233 Ward Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
**Syska & Hennessy**  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.871.9900  
Facsimile: 617.577.9191
- Auto/Manual  
**Peitron Marsh Kinsella**  
1420 W. Woodglen Lane, Suite 409  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7408
- Sports Turf  
**MST**  
1801 W. 26th Avenue  
Lafayette, CO 80120-4402  
Telephone: 303.730.1440  
Facsimile: 303.730.2027

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816 561 4443

Ellerbe Becket, Inc.

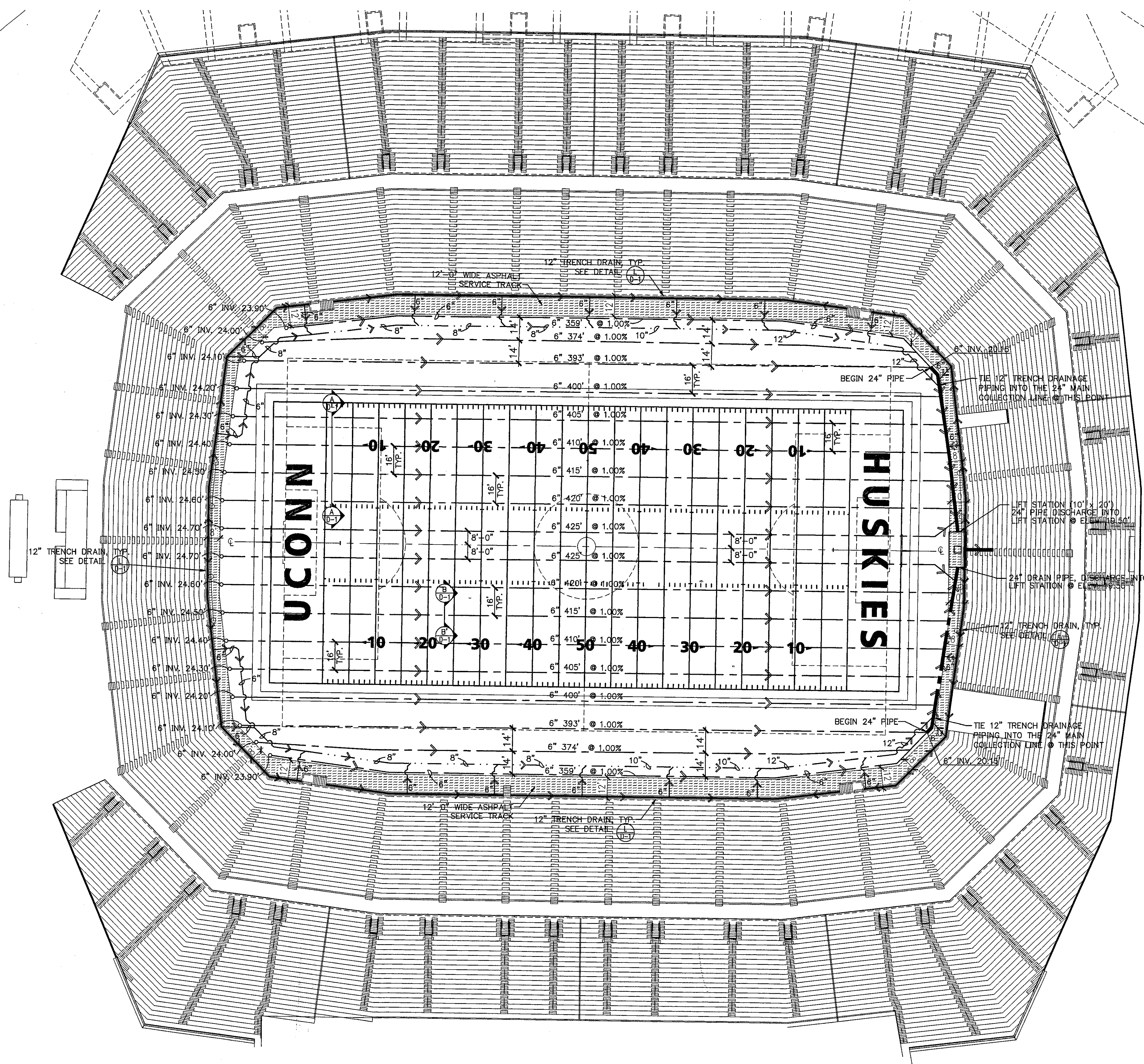
© 2003 Ellerbe Becket

**PLAYING FIELD  
FINISH GRADING PLAN**

Scale = 30'

Date **08.30.03** Comm. No. **1013.0002.00**  
In Charge **RECORD DOCUMENTS**  
Drawn By  
Checked By **G-1**





**PLAYING FIELD SUBDRAINAGE PLAN**  
1" = 30'-0"

**PLAN LEGEND**

- ➔ Direction of water flow.
- 6" perforated ADS N12 subdrainage pipe.
- ADS solid trench drain pipe (size varies, see plan)
- 24" solid ADS N12 subdrainage pipe.
- Pipe termination/clean out (See detail G/D-1).
- ▨ Asphalt Service Track
- Trench Drain, Zurn Z-812-CG (see details 1/0-1)

**SUBDRAINAGE PLAN NOTES**

- 1.) Base topographical information supplied by Ellerbe Becket, Inc.
- 2.) All elevations noted are pipe invert (INV) elevations except as otherwise noted.
- 3.) All lateral drainage lines are 6" diameter ADS N12 perforated pipe (or equivalent). See Specifications.
- 4.) Main drainage line is 24" ADS N12 perforated pipe (or equivalent). See Specifications.
- 5.) It shall be the responsibility of the playing field contractor to tie in the working mat subsurface drainage system into the subdrainage system shown on this plan. Refer to sheet GT200 "Subsurface Drainage and Dewatering", dated 1-08-01, for locations of pipe and sump pits installed.
- 6.) 24" mainline drainage line shall be discharged into the proposed lift station as shown at the east end of the field. Concrete grout new perforations as required. Re: plan S-120 for details on lift station.
- 7.) All pipe terminations shall be located in valve boxes. (See details and specifications).
- 8.) Trench drain is model # Zurn Z-812-CG, channel #2010, see specs.
- 9.) Audio/visual conduit will be installed at approximately the 50 yard line. Coordinate installation with others. Refer to AE701.

**THE STADIUM AT RENTSCHLER FIELD**

Owner  
State of Connecticut

Architect  
Ellerbe Becket, Inc.  
692 West 47th Street, Suite 209  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2883

Landscape Design  
CR3  
571 Independence Street  
Stimuly, CT 06070  
Telephone: 860.658.1988  
Facsimile: 860.698.1217

Structural Engineering  
BVH Integrated Services  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0226

Food Service  
The Bigelow Companies  
1575 Universal Avenue, Suite 155  
Kansas City, MO 64120  
Telephone: 816.483.5553  
Facsimile: 816.483.5510

Mechanical/Electrical Engineering  
DTC  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.238.0200  
Facsimile: 203.234.7376

Geotechnical  
GZA GeoEnvironmental  
27 Neck Road  
Yonkers, CT 06096  
Telephone: 860.875.2655  
Facsimile: 860.872.2416

Civil Engineering/Traffic  
Fuss & O'Neill  
146 Hartford Road  
Manchester, CT 06040-5921  
Telephone: 860.646.2469  
Facsimile: 860.643.6313

Security  
Safesecure Network  
17 E. Buck Road  
New Milford, CT 06778  
Telephone: 860.354.7020  
Facsimile: 860.354.7020

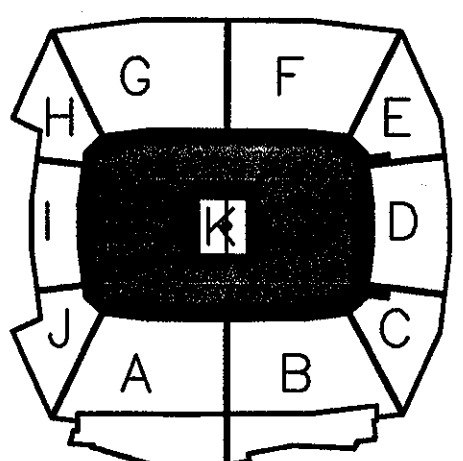
Code Analysis  
F & C Consultants, Inc.  
9233 Wood Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256

Vertical Gradation  
Syska & Hennessy  
One Broadway, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9191

Audio/Visual  
Pelton Marsh Kinsella  
1400 W. Montclair Lane, Suite 400  
Littleton, CO 80120-4851  
Telephone: 214.888.7444  
Facsimile: 214.951.7408

Sports Turf  
MST  
1893 W. Kettle Avenue  
Littleton, CO 80120-4822  
Telephone: 303.720.1440  
Facsimile: 303.720.2827

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816.561.4443

Ellerbe Becket, Inc.

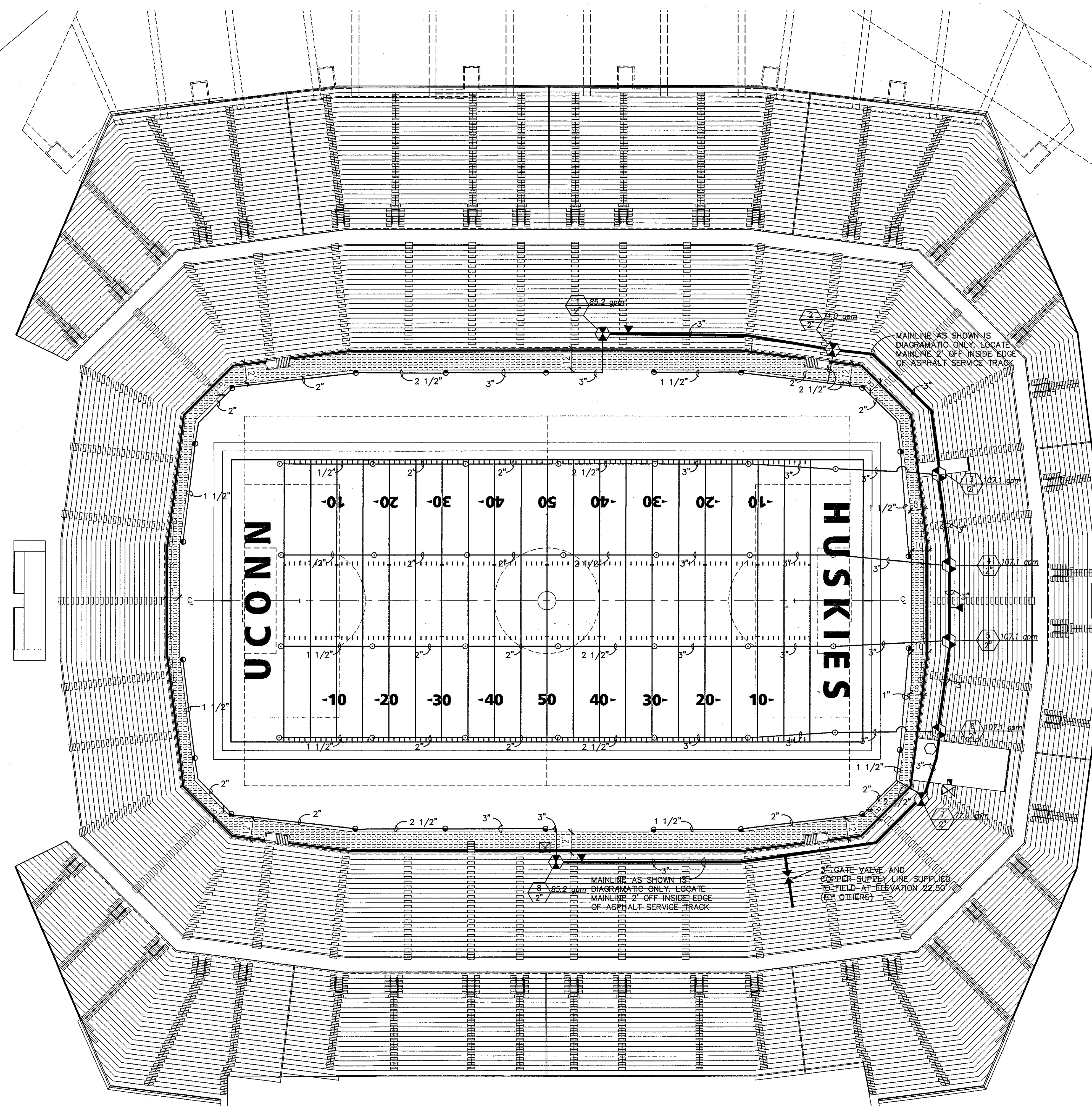
© 2003 Ellerbe Becket

**PLAYING FIELD SUBDRAINAGE PLAN**

Scale 1" = 30'

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge RECORD DOCUMENTS  
Drawn By  
Checked By SD-1

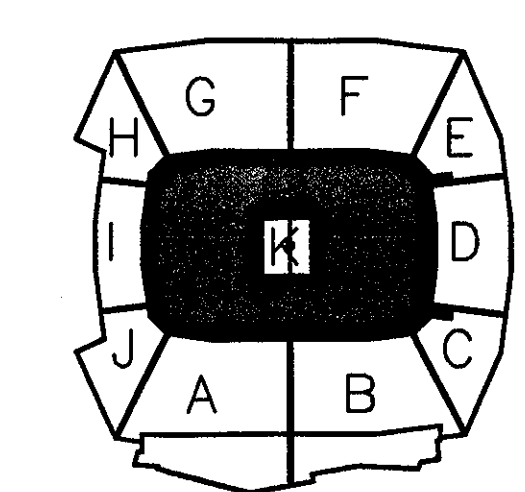




**THE STADIUM AT RENTSCHLER FIELD**

- Owner  
State of Connecticut
- Architecture  
**Ellerbe Becket, Inc.**  
605 West 47th Street, Suite 200  
Kansas City, MO 64112-1905  
Telephone: 816.561.4443  
Facsimile: 816.561.2883
- Landscaping Design  
**CR3**  
571 Greenwood Street  
Simsbury, CT 06070  
Telephone: 860.658.1388  
Facsimile: 860.658.1217
- Structural Engineering  
**BVH Integrated Services**  
50 Griffin Road South  
Bloomfield, CT 06002  
Telephone: 860.286.9171  
Facsimile: 860.242.0236
- Food Service  
**The Bigelow Companies**  
1375 Universal Avenue, Suite 156  
Kansas City, MO 64128  
Telephone: 816.483.5553  
Facsimile: 816.483.5510
- Mechanical/Electrical Engineering  
**DTC**  
556 Washington Ave  
North Haven, CT 06473  
Telephone: 203.229.4200  
Facsimile: 203.234.7219
- Geotechnical  
**GZA GeoEnvironmental**  
27 Nash Road  
Vernon, CT 06066  
Telephone: 860.875.2925  
Facsimile: 860.872.3416
- Civil Engineering/Traffic  
**Fuss & O'Neill**  
146 Hartford Road  
Meriden, CT 06040-5021  
Telephone: 860.646.2469  
Facsimile: 860.643.6113
- Security  
**Safescore Network**  
17 E Back Rock Road  
New Milford, CT 06875  
Telephone: 860.354.7020  
Facsimile: 860.354.7020
- Cost Analysis  
**F & C Consultants, Inc.**  
923 West Parkway, Suite 225  
Kansas City, MO 64114  
Telephone: 816.523.3377  
Facsimile: 816.523.8256
- Vertical Circulation  
**Syska & Hennessy**  
One Inverness, 9th Floor  
Cambridge, MA 02142  
Telephone: 617.577.9900  
Facsimile: 617.577.9111
- Audio/Visual  
**Pelton Marsh Kinsella**  
1420 W. Mackayfield Lane, Suite 400  
Dallas, TX 75247-4951  
Telephone: 214.688.7444  
Facsimile: 214.951.7408
- Sports Turf  
**MST**  
1893 W. 86th Avenue  
Lafayette, CA 94504-0402  
Telephone: 925.730.1440  
Facsimile: 925.730.2627

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



**ELLERBE BECKET**



4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816.561.4443

© 2003 Ellerbe Becket

**PLAYING FIELD IRRIGATION PLAN**

Scale 1" = 30'

Date **08.30.03** Comm. No. **1013.0002.00**  
In Charge \_\_\_\_\_ **RECORD DOCUMENTS**  
Drawn By \_\_\_\_\_  
Checked By \_\_\_\_\_ **IR-1**

**IRRIGATION PLAN MATERIALS LIST**

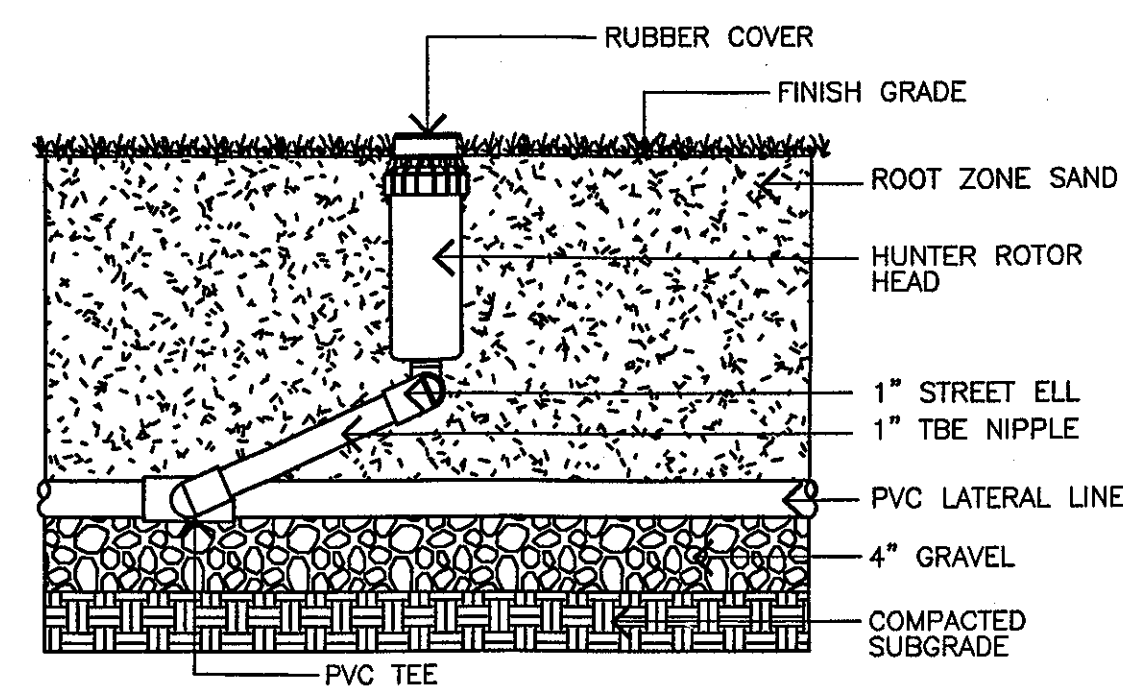
- Rotor Head (Full Circle) Hunter I-40-36S-ON-18, See details A/D-1.
  - Rotor Head (Part Circle) Hunter I-40-ADS-43, See details A/D-1.
  - Mainline / Pressure line CL 200 PVC- 3" diameter.
  - Lateral lines CL 200 PVC- Sized as noted.
  - ⊗ Automatic Control Valve Hunter HBV (sized as noted). See details B/D-1.
  - ▶ Quick Coupler Valve Hunter QCV-100 with key. See details C/D-1.
  - ⊠ Controller Hunter ICC-800M wall mounted controller. See detail D/D-1.
  - Rain/freeze switch Minidlik rain/freeze switch. See notes.
  - Manual Drain Valve Brass globe valve. See detail E/D-1.
- Valve number  
1 85.2 gpm GPM  
2" Valve size

**PLAYING FIELD IRRIGATION PLAN**  
1"=30'-0"

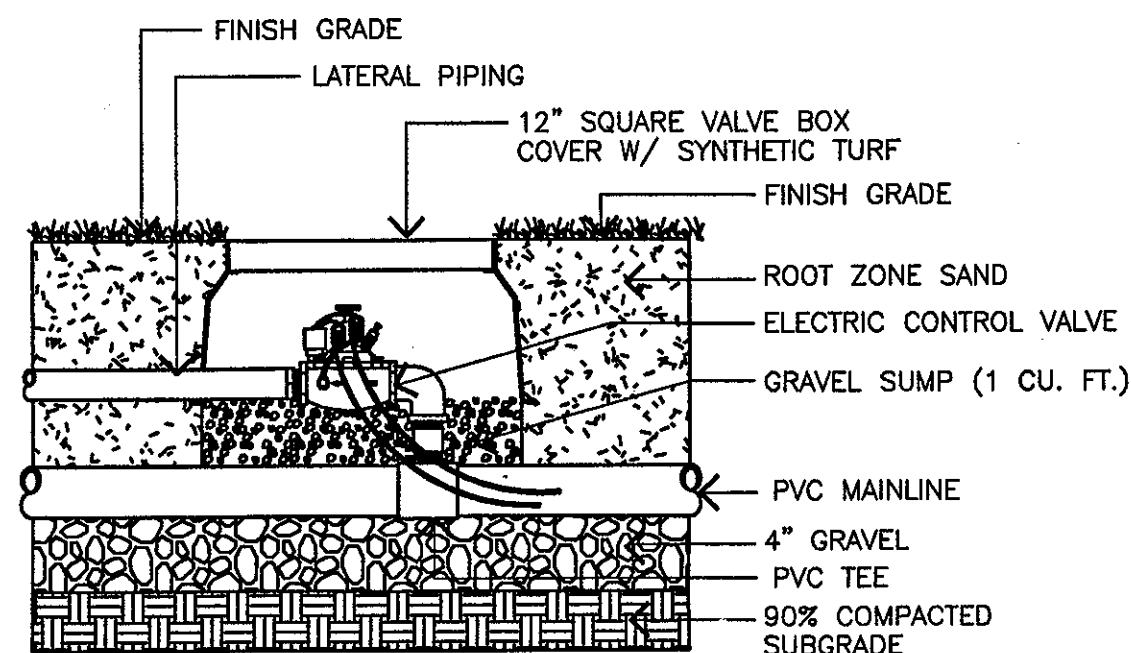
**IRRIGATION PLAN NOTES**

- 1.) Base topographical information supplied by Ellerbe Becket, Inc.
- 2.) The Contractor shall determine locations of all existing underground utilities prior to any and all work specified in the contract. All existing utilities damaged as a result of the Contractor's work shall be repaired by Contractor at no additional expense to the Owner.
- 3.) All irrigation work contained within the Irrigation Plan to be installed per the Irrigation details, construction notes and specifications.
- 4.) All new valve control wire to be 14 gauge U.F. direct burial.
- 5.) Irrigation contractor to provide accurate record drawings to be turned over to the Owner's representative at the completion of the project.
- 6.) All irrigation material and workmanship shall be guaranteed for a period of one (1) year from date of acceptance of the work.
- 7.) Contractor shall tie into the existing 3" diameter water line as shown on the plan. See detail F/D-1.
- 8.) System design pressure is based upon 100 p.s.i. static pressure with a minimum operating pressure of 60 p.s.i. at the irrigation head.
- 9.) The Contractor shall provide four additional wires, colored differently than the valve control wires and the common wire.
- 10.) At the time of project completion, provide to the Owner two quick coupler keys complete with hose swivels, keys to the automatic controller and operations manuals.
- 11.) New irrigation controller with remote shall be wall mounted on the playing field wall as shown on this plan and the details.
- 12.) Minidlik rain/freeze switch shall be mounted in a location that is exposed directly to the elements with no overhangs or obstructions.

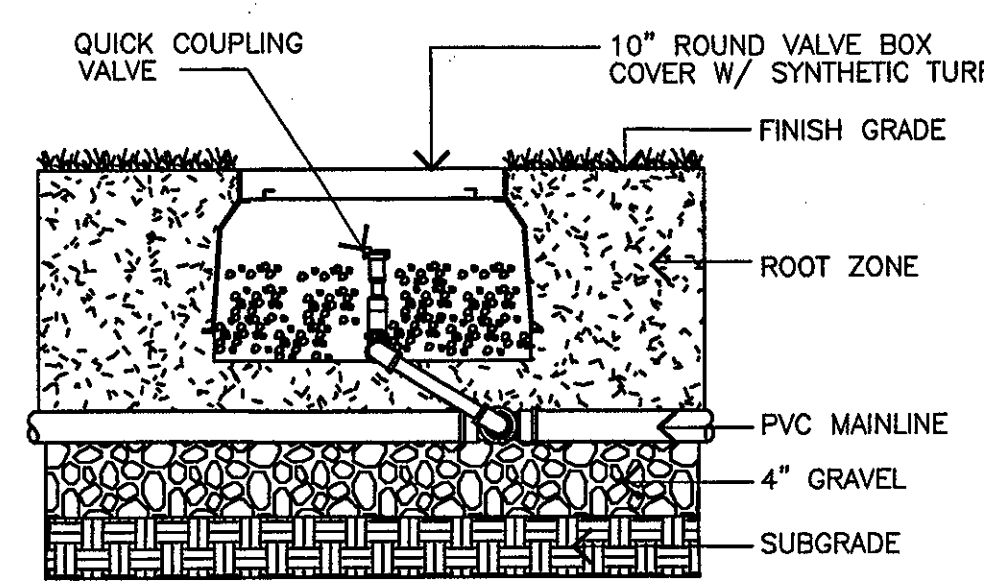




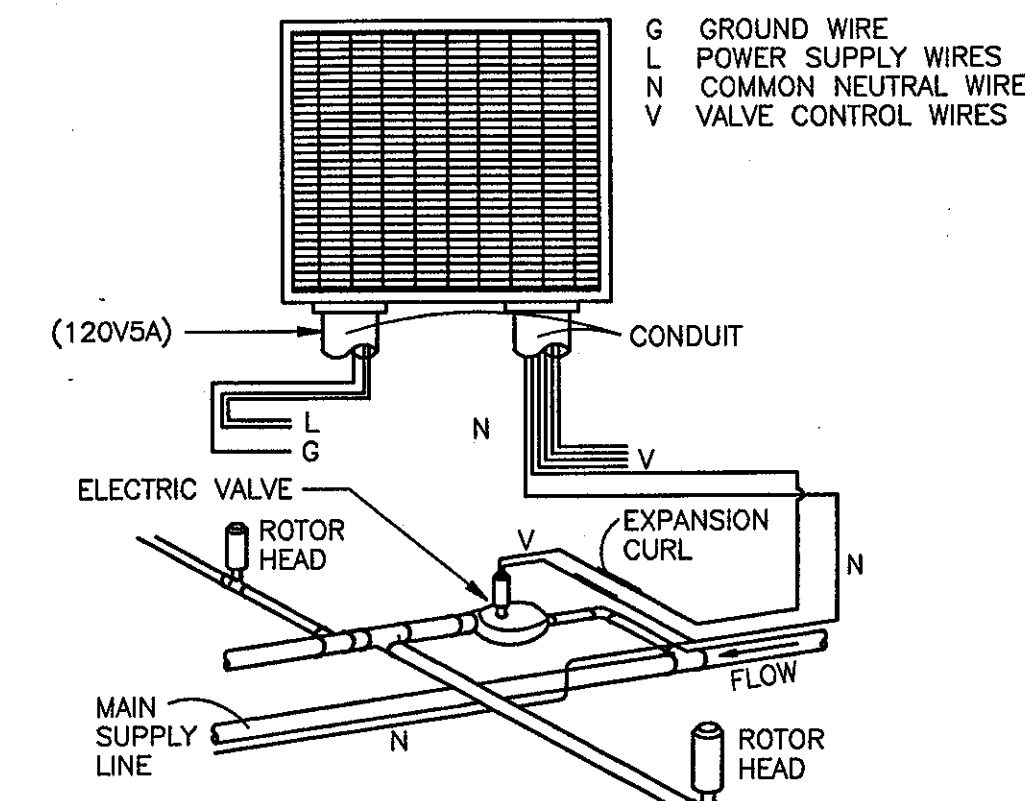
A HUNTER I-40 ROTOR HEAD  
1-1 NTS



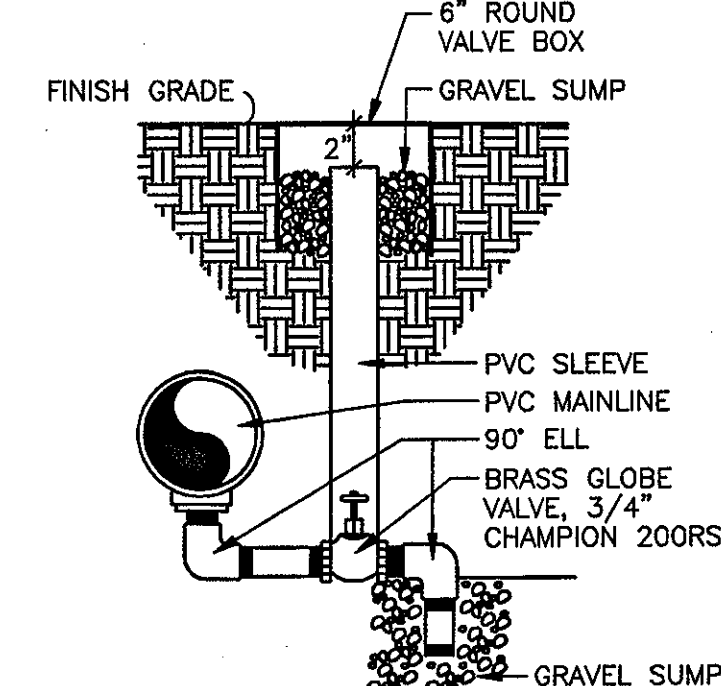
B HUNTER HBV VALVE  
1-1 NTS



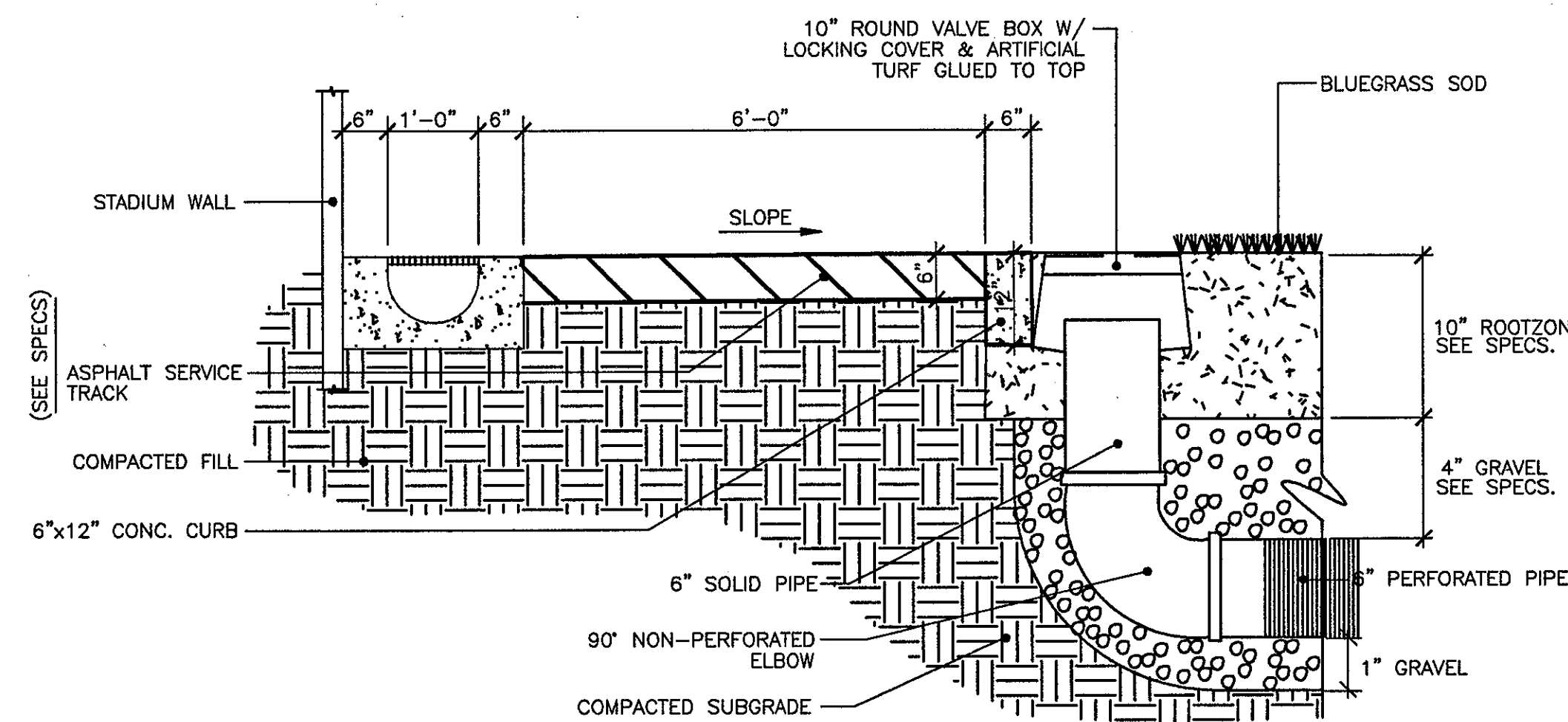
C QUICK COUPLING VALVE  
1-1 NTS



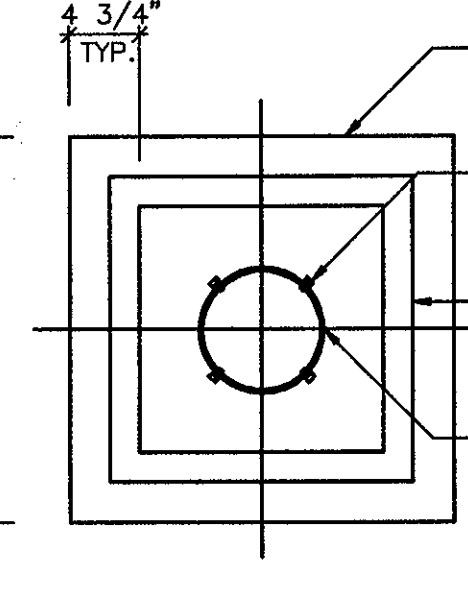
D WALL MOUNTED CONTROLLER  
1-1 NTS



E MANUAL DRAIN VALVE  
1-1 NTS



G ASPHALT SERVICE TRACK/CLEANOUT DETAIL  
G-1 NTS

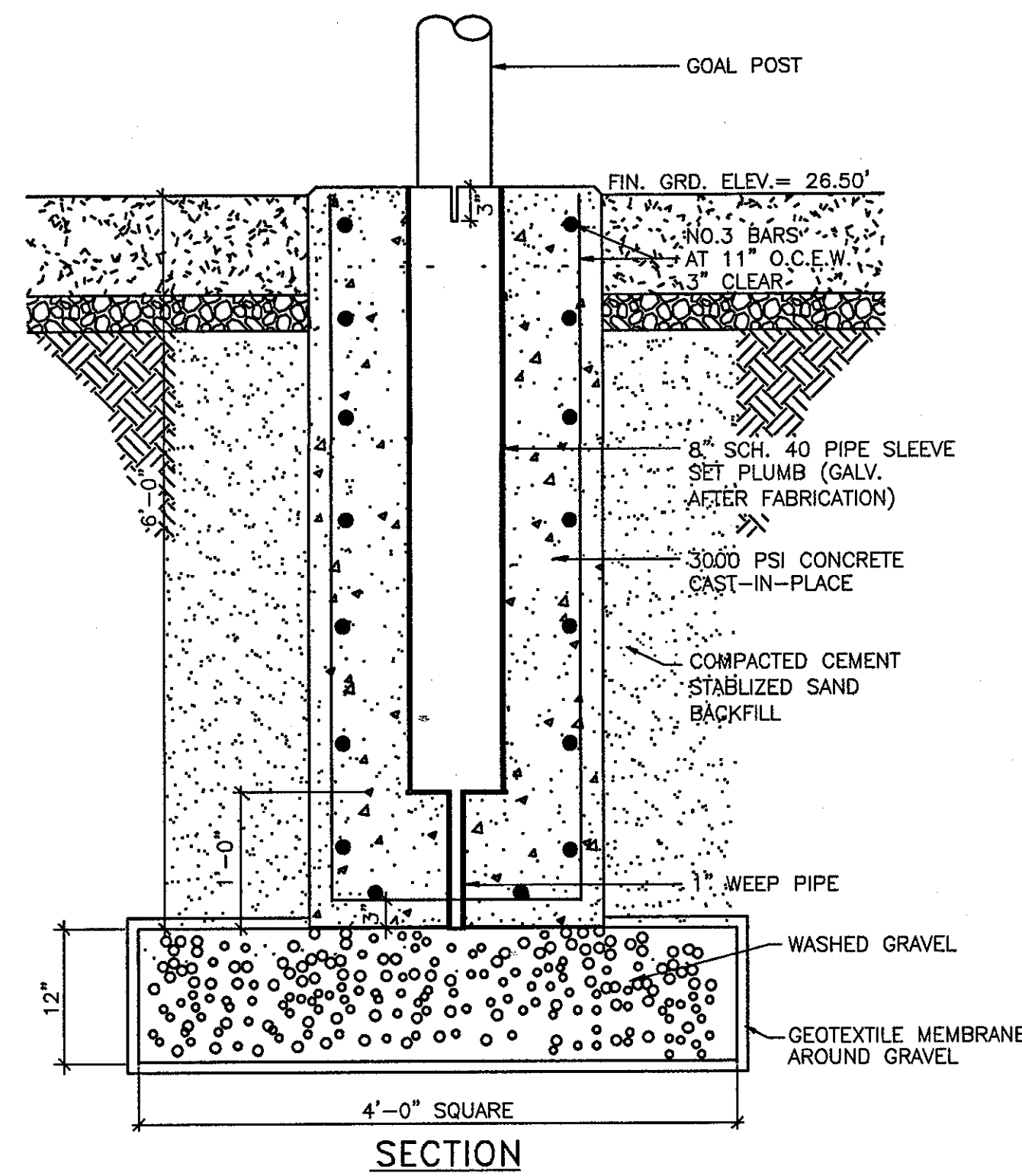


FOUNDATION PLAN

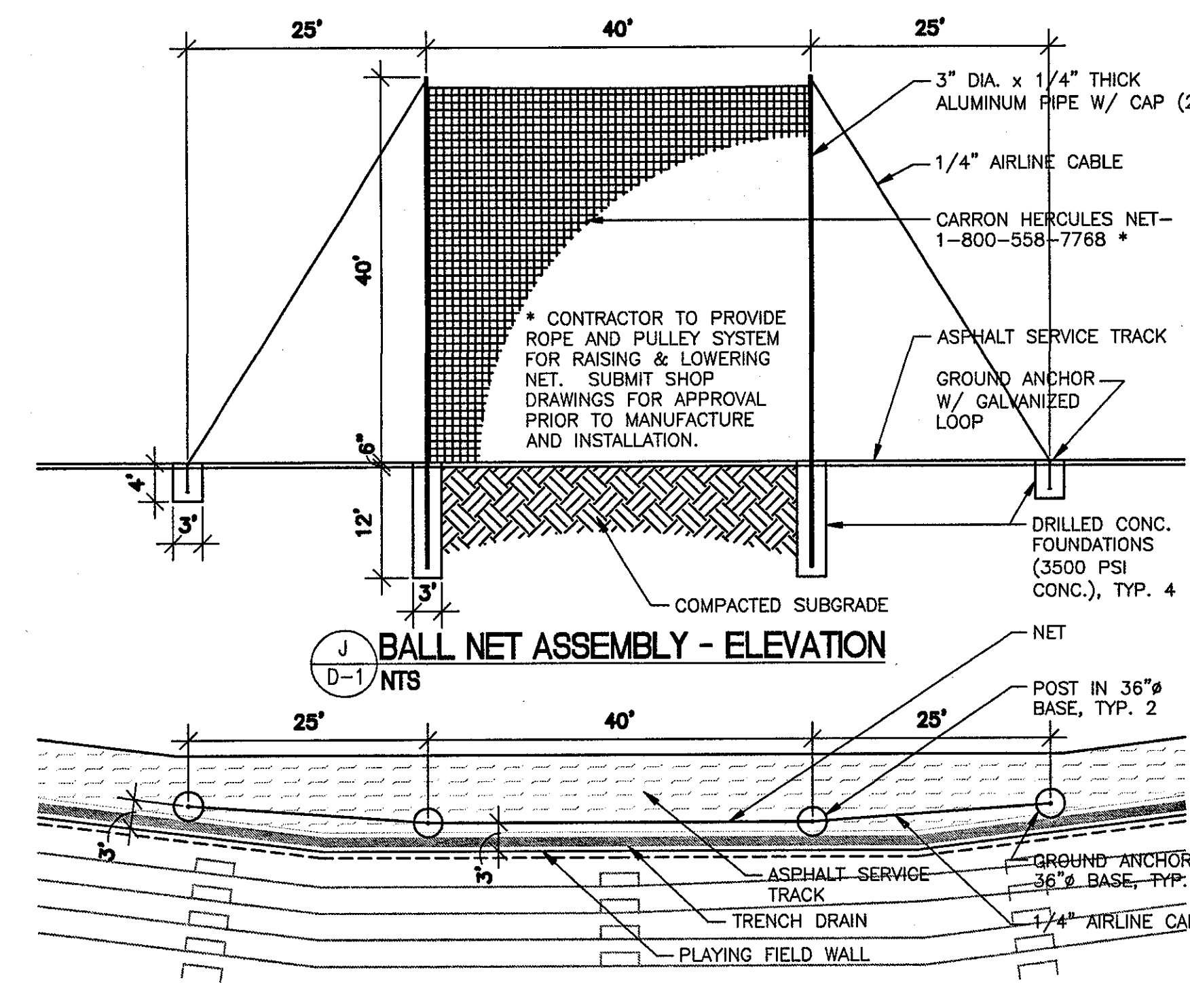
- NOTES:
- GOAL POST PARTS, LOCATIONS AND INSTALLATION SHALL BE PROVIDED BY THE CONTRACTOR.
  - CONTRACTOR SHALL FURNISH AND INSTALL GOAL POSTS, FOUNDATION SLEEVES AND FOUNDATION TO ENSURE COMPLETE GOAL POST INSTALLATION.
  - PROVIDE NCAA "HIGH WIND" GOAL POST SET COMPLETE WITH 18"-6" CROSSBAR AND 20' UPRIGHTS.

GOAL POST MANUFACTURER:  
TRUMAN TELE-GOAL, INC.  
P.O. BOX 247  
DANIA, FLORIDA 33004  
800-822-6886

H GOAL POST FOUNDATION DETAIL  
G-1 NTS



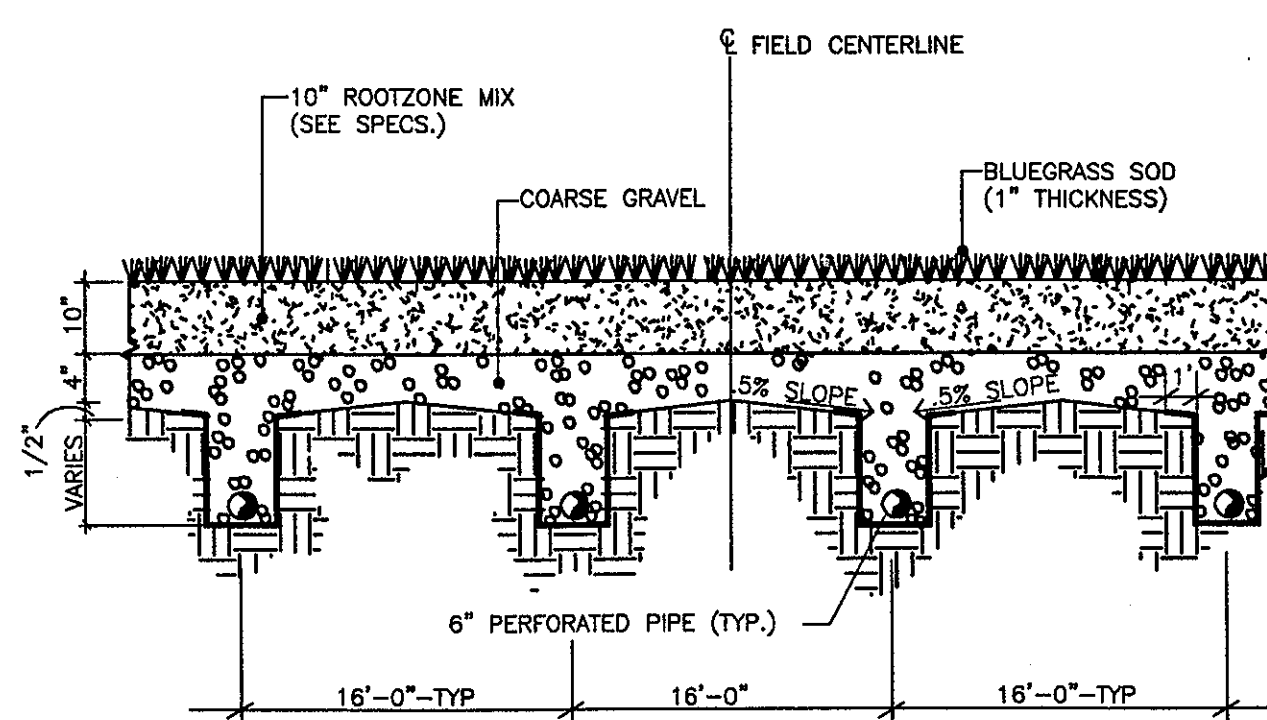
SECTION



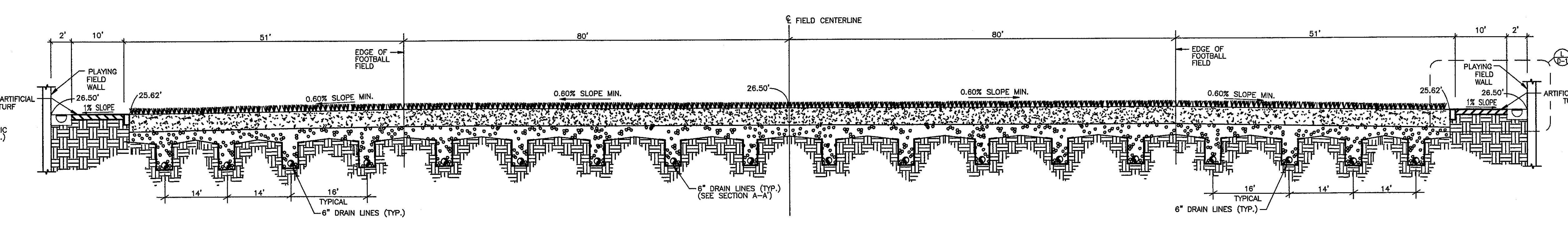
J BALL NET ASSEMBLY - ELEVATION  
D-1 NTS



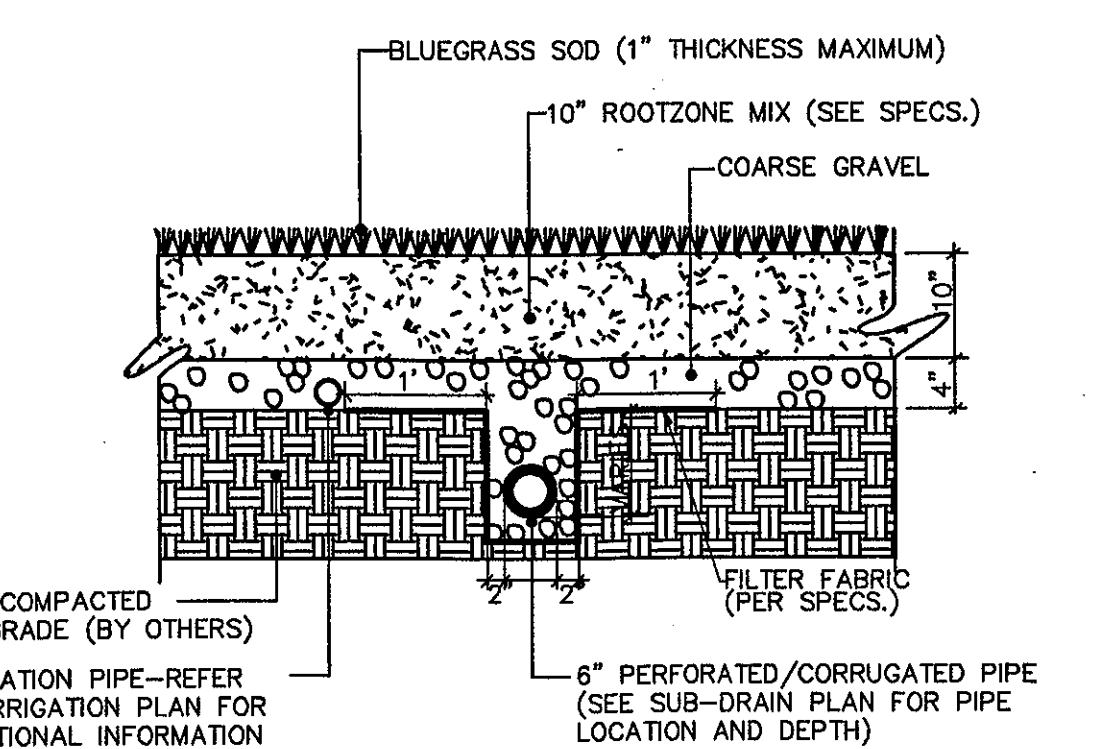
K BALL NET ASSEMBLY - PLAN  
D-1 NTS



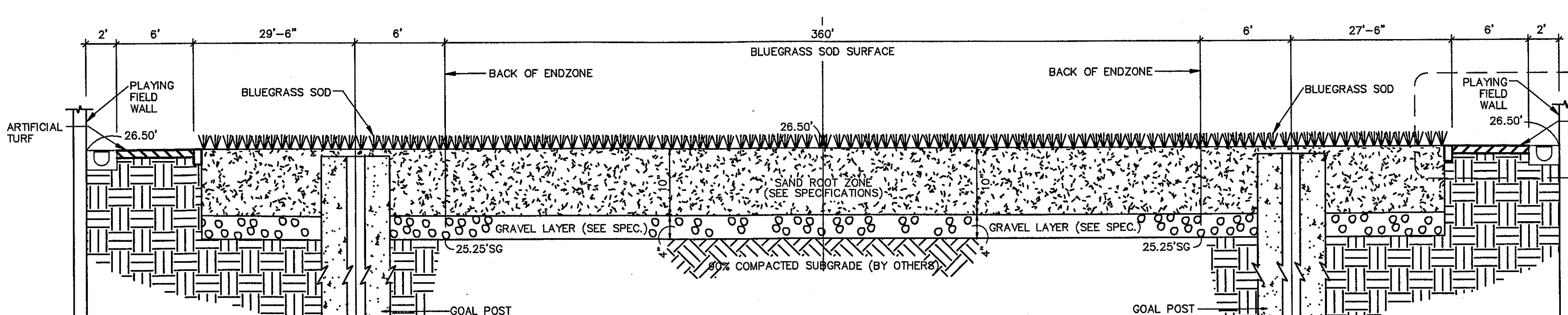
L FIELD CROSS SECTION A-A'  
NTS



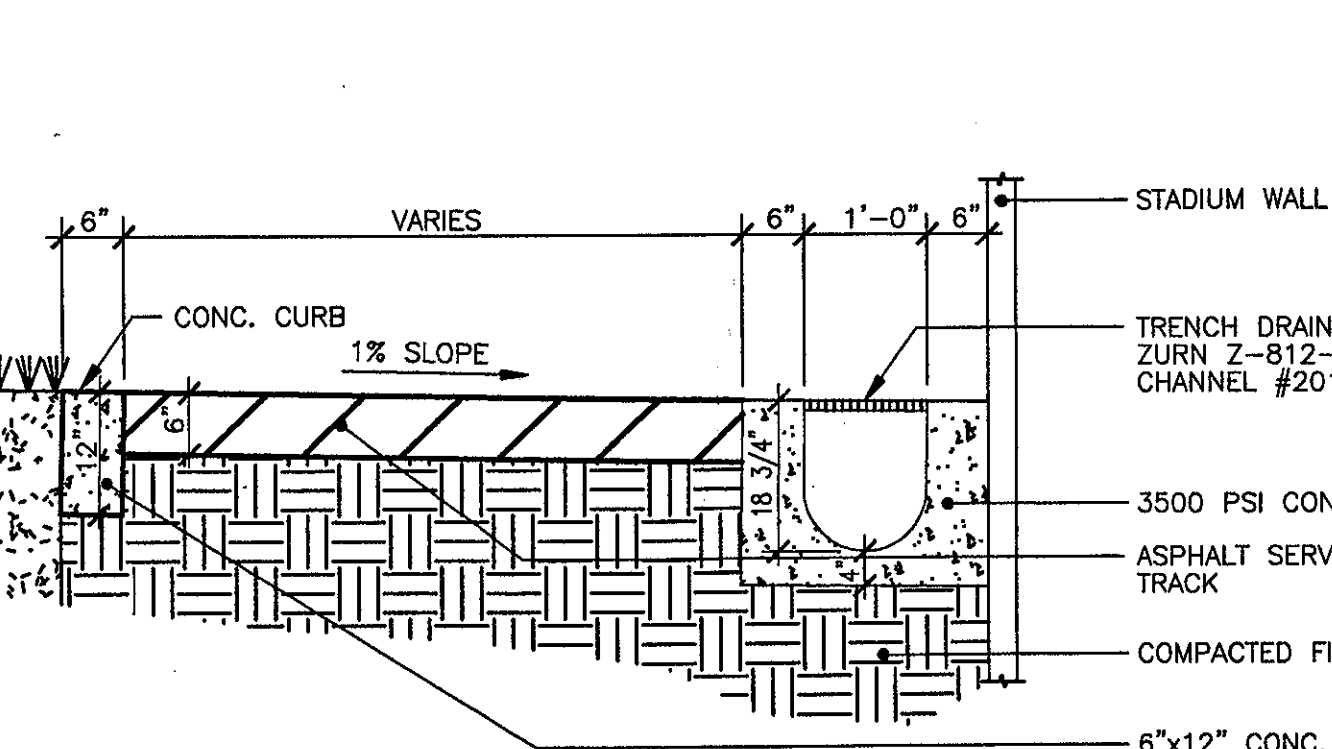
M TRANSVERSE SECTION C-C'  
NTS



N FIELD CROSS SECTION B-B'  
NTS



O LONGITUDINAL SECTION D-D'  
NTS

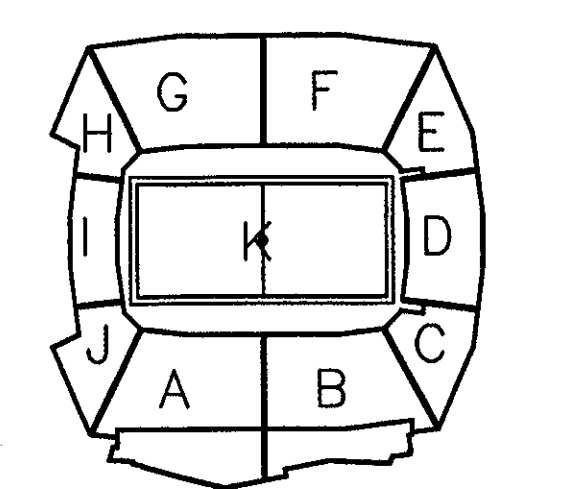


P TRENCH DRAIN DETAIL  
SD-1 NTS

THE STADIUM AT RENTSCHLER FIELD

<p>Owner State of Connecticut</p> <p>Architecture Ellerbe Becket, Inc. 605 West 47th Street, Suite 200 Kansas City, MO 64112-1905 Telephone: 816.561.4443 Facsimile: 816.561.2863</p> <p>Structural Engineering BVH Integrated Services 50 Griffin Road South Bloomfield, CT 06002 Telephone: 860.286.9171 Facsimile: 860.242.0236</p> <p>Mechanical/Electrical Engineering DTC 556 Washington Ave North Haven, CT 06453 Telephone: 203.239.4200 Facsimile: 203.239.4200</p> <p>Civil Engineering/Traffic Fuss &amp; O'Neill 146 Hartford Road Manchester, CT 06040-3921 Telephone: 860.642.3609 Facsimile: 860.643.6213</p> <p>Code Analysis F P &amp; C Consultants, Inc. 923 West Parkway, Suite 225 Kansas City, MO 64114 Telephone: 816.523.3277 Facsimile: 816.523.8256</p> <p>Audio/Visual Pelton Marsh Kinsella 1420 W. McDougald Lane, Suite 400 Dallas, TX 75247-4951 Telephone: 214.688.7444 Facsimile: 214.951.7408</p>	<p>Landscape Design CR3 571 Highmeadow Street Stonington, CT 06207 Telephone: 860.658.1988 Facsimile: 860.658.1217</p> <p>Food Service The Bigelow Companies 1575 Universal Avenue, Suite 156 Kansas City, MO 64120 Telephone: 816.683.5553 Facsimile: 816.483.5510</p> <p>Geotechnical GZA GeoEnvironmental 27 Nash Road Weston, CT 06096 Telephone: 860.875.7655 Facsimile: 860.872.2416</p> <p>Security SafeSecure Network 17 E Rock Road New Milford, CT 06778 Telephone: 860.354.7020 Facsimile: 860.354.7020</p> <p>Vertical Circulation Syska &amp; Hennessy One Broadway, 9th Floor Cambridge, MA 02142 Telephone: 617.577.9900 Facsimile: 617.577.9191</p> <p>Sports Turf MST 1893 W. 16th Avenue Littleton, CO 80120-4402 Telephone: 303.736.1440 Facsimile: 303.730.2627</p>
---	---

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION SUPPLIED TO THE ARCHITECT/ENGINEER BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION AND DISCLAIMS RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF. THESE DRAWINGS ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT DRAWINGS AND CALCULATIONS SPECIFICALLY PREPARED FOR ANY INTENDED ADDITIONAL WORK.



ELLERBE BECKET

4600 Madison Avenue  
Suite 1000  
Kansas City, MO 64112  
816.561.4443

© 2003 Ellerbe Becket

MISCELLANEOUS DETAILS + SECTIONS

Scale NONE

Date 08.30.03 Comm. No. 1013.0002.00  
In Charge RECORD DOCUMENTS  
Drawn by  
Checked by D-1