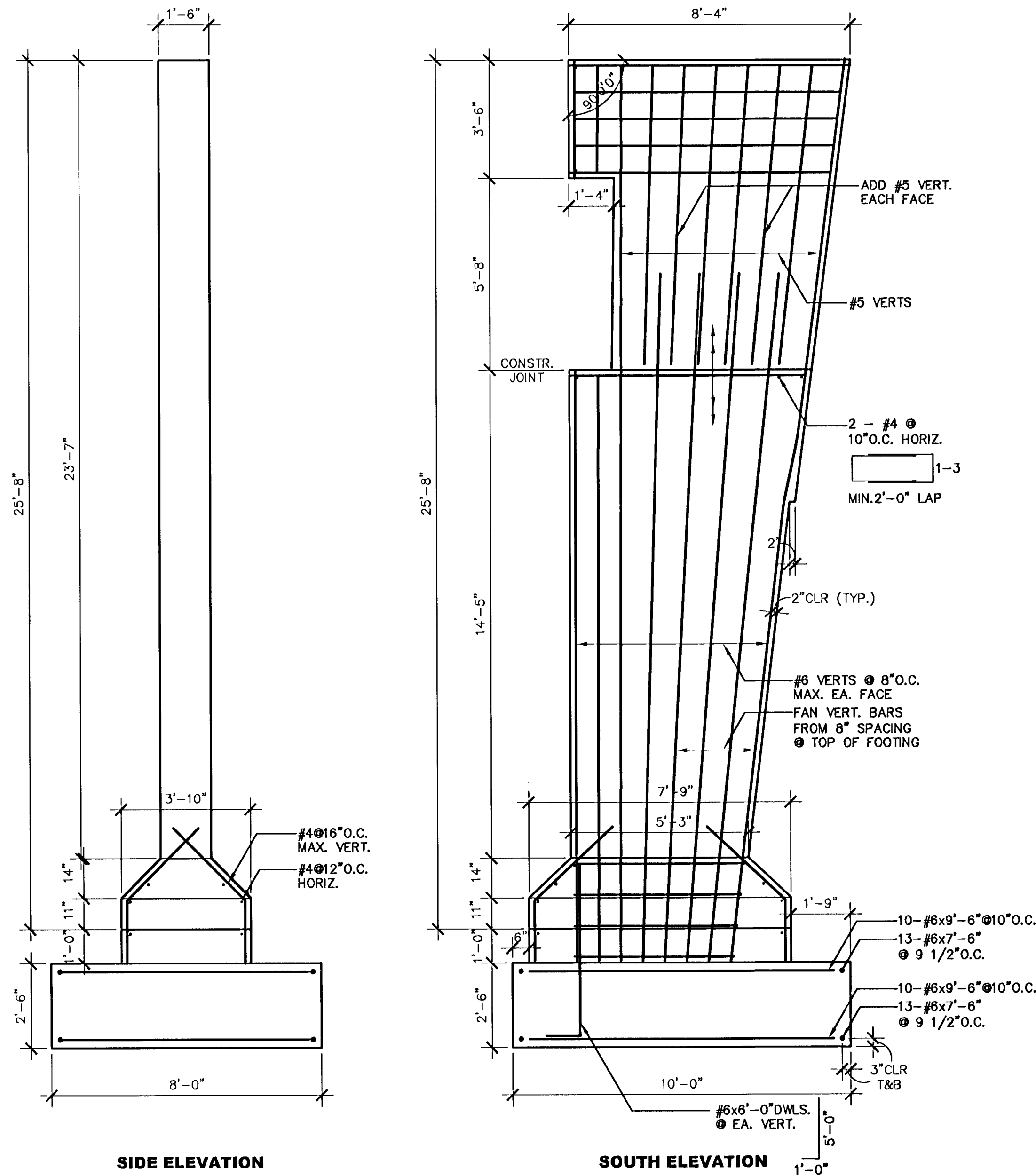




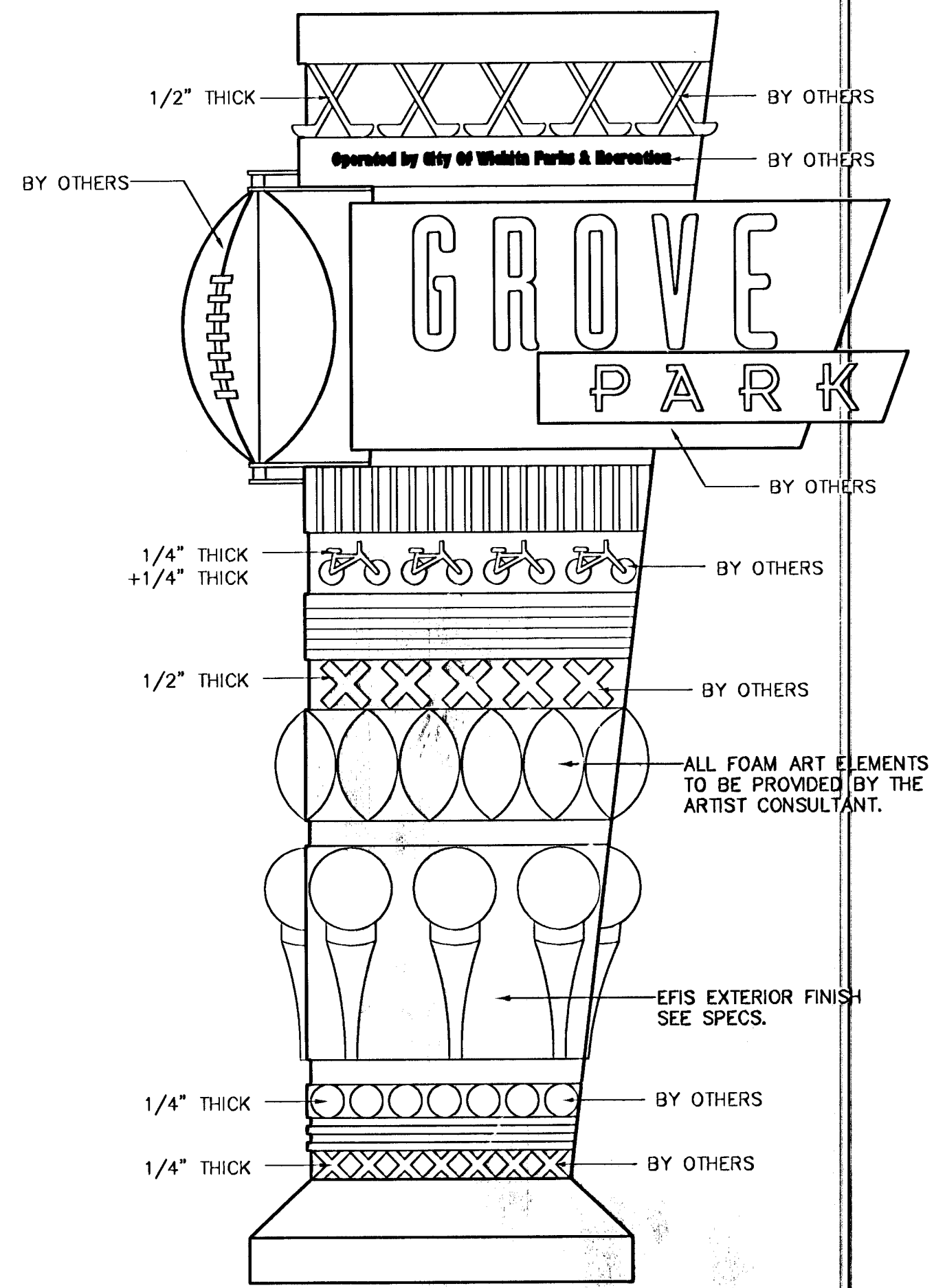
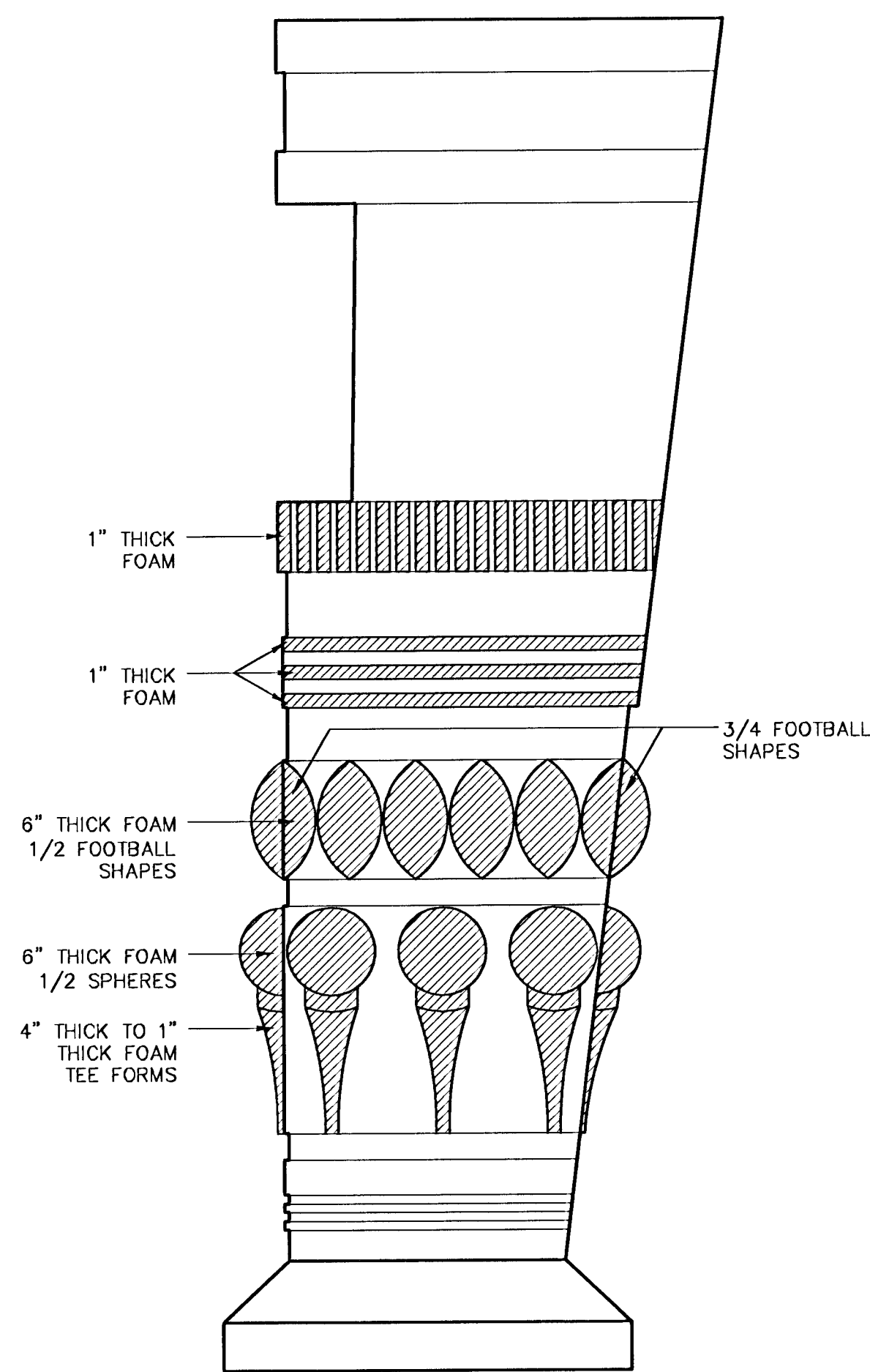
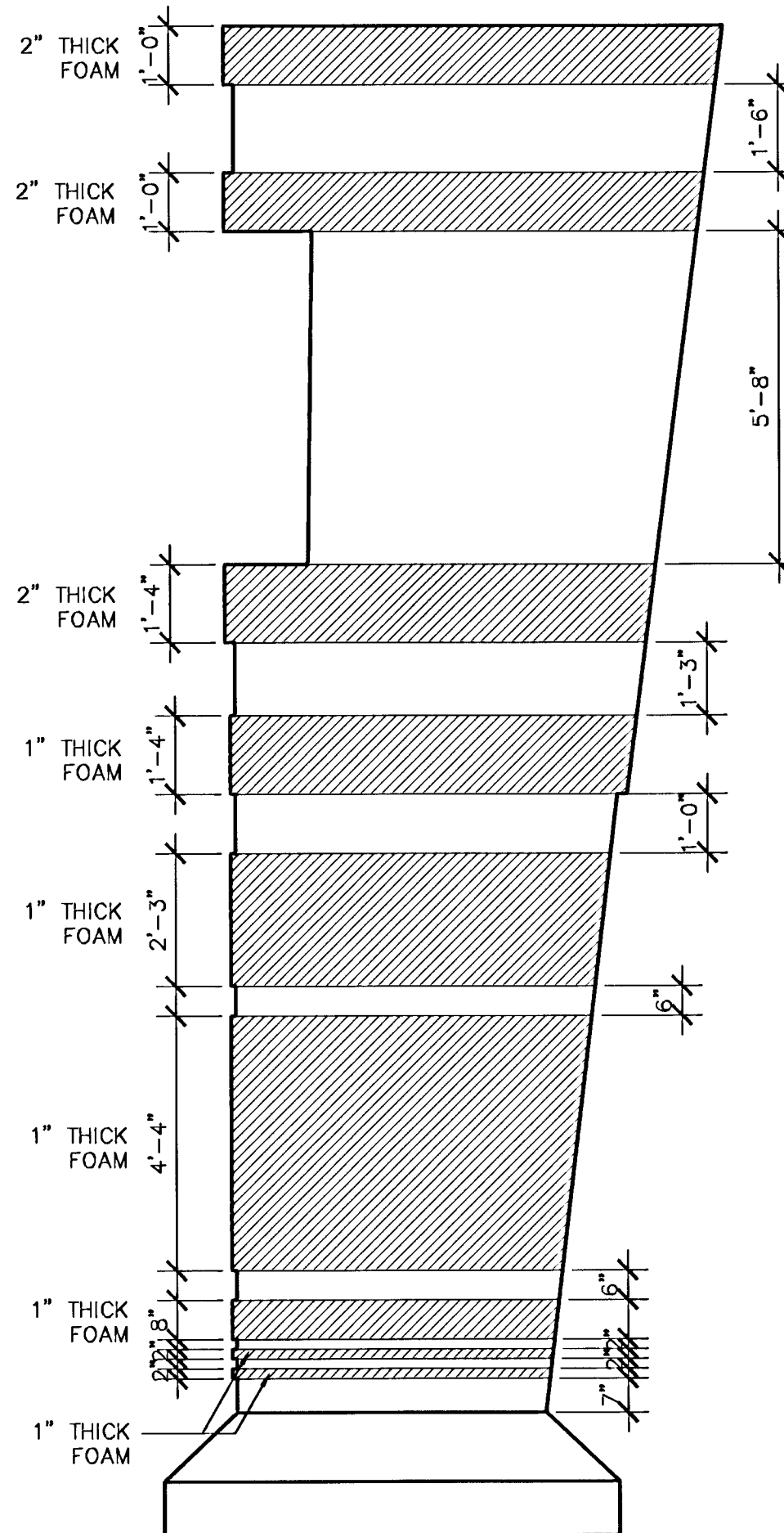
1 BASE CONCRETE STRUCTURE

STRUCTURAL GENERAL NOTES

- DESIGN AND CONSTRUCTION SHALL CONFORM TO THE "UNIFORM BUILDING CODE, 1997 EDITION."
- DESIGN CRITERIA AND LOADS: BASIC WIND SPEED - 80 MPH, EXPOSURE B; SEISMIC ZONE - 1 AND IMPORTANCE FACTORS - 1.0.
- THE TOTAL LOAD SOIL BEARING PRESSURE DOES NOT EXCEED 1500 PSF FOR ALL FOOTINGS. FOOTINGS SHALL BEAR INTO UNDISTURBED NON-ORGANIC SOILS OR AN ENGINEERED CONTROLLED FILL. THE CONTRACTOR SHALL PROVIDE SOIL TESTING SERVICES TO CONFIRM SOIL CONDITIONS / BEARING VALUES AND PROVIDE WRITTEN VERIFICATIONS TO THE ENGINEER. THE SOILS AT FOOTINGS SHOULD BE FIELD TESTED. IF ACTUAL SITE CONDITIONS DO NOT SATISFY THESE REQUIREMENTS, COORDINATE ADJUSTMENTS WITH THE ARCHITECT, ENGINEER AND SOILS ENGINEER.
- FOOTINGS MAY BE POURED TO NEAT LINES OF EXCAVATIONS PROVIDING VERTICAL LINES OF EXCAVATION CAN BE MAINTAINED DURING CONCRETE PLACEMENT.

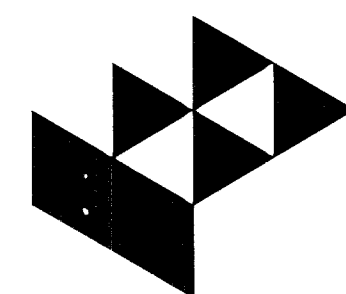
- NO ALUMINUM SHALL BE IMBEDDED IN ANY CONCRETE.
- ALL STRUCTURAL REGULAR WEIGHT CAST-IN-PLACE CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI @ 28 DAYS, AIR ENTRAINMENT WITH 3" +/- 1" SLUMP. ALL CONCRETE SHALL BE IN CONFORMANCE WITH THE LATEST A.C.I. 301 STANDARDS PUBLICATION.
- ALL REINFORCING BARS #4 AND LARGER SHALL MEET ASTM A615 GRADE 60.
- CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE 2" CLEAR FOR FORMED SURFACES AND 3" CLEAR FOOTINGS (TYPICAL UNLESS NOTED).
- PROVIDE 25 LBS. OF EXTRA BAR OF VARIOUS SIZES TO BE USED AS DIRECTED: INCLUDE LABOR FOR PLACEMENT.

- REINFORCEMENT SHALL BE CONTINUOUS AND LAPPED 30 BAR DIAMETERS (2'-0" MIN.) EXCEPT AS NOTED AND PROVIDE CORNER BARS OF SAME SIZE AND SPACING.
- REINFORCING BARS QUANTITIES SHOWN ARE FOR ESTIMATING PURPOSES ONLY.
- REINFORCEMENT SHALL BE DETAILED IN ACCORDANCE WITH THE LATEST A.C.I. DETAILING MANUAL BY A QUALIFIED AND EXPERIENCED FIRM AND PERSON. PLACE AND SUPPORT REINFORCEMENT WITH ACCESSORIES: MAXIMUM SPACING - 48" CENTERS. USE 3" SBP SUPPORTS AT ALL FOOTINGS.
- NO AREA OF THE STRUCTURE SHALL BE LOADED WITH CONSTRUCTION MATERIALS OR EQUIPMENT THAT EXCEEDS FINAL DESIGN CRITERIA.

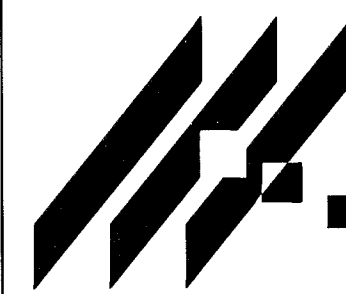


GENERAL NOTE:

- THE ARTIST CONSULTANT WILL BE AVAILABLE TO BE ON SITE TO DIRECT PLACEMENT OF FOAM SHAPES AND OTHER ART ELEMENTS.



GossenLivingston



M.K.E.C.

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(316) - 684-9800

GROVE PARK IMPROVEMENTS
PROJECT NAME

ENTRY MONUMENT DETAILS
SHEET TITLE

DESIGN BY: SRB/BFH
DRAWN BY: LES
DATE: OCTOBER 2001
JOB NO. 1003.010
CHECKED BY: TDM/JJ
SHEET/OF: C1505 / 50