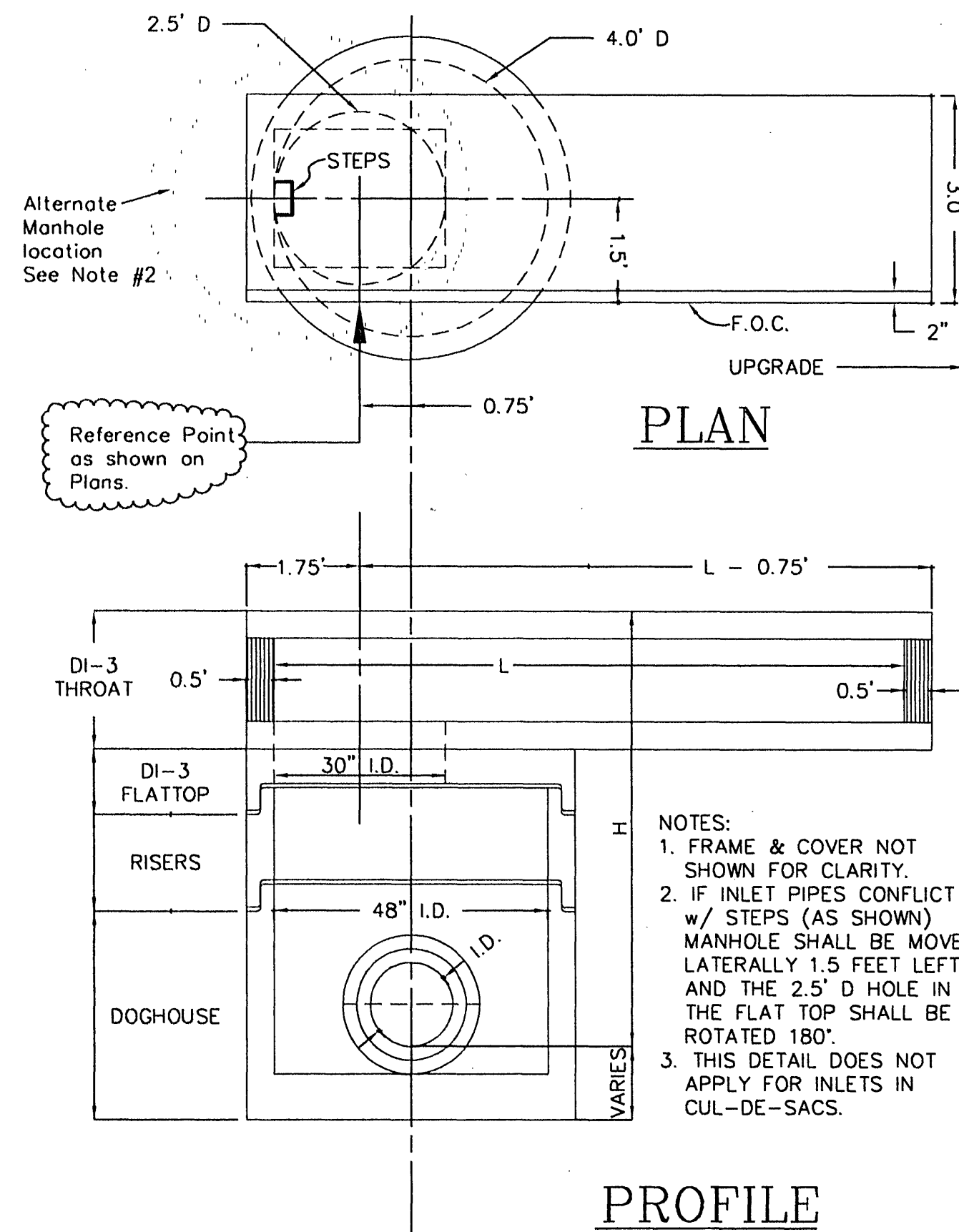
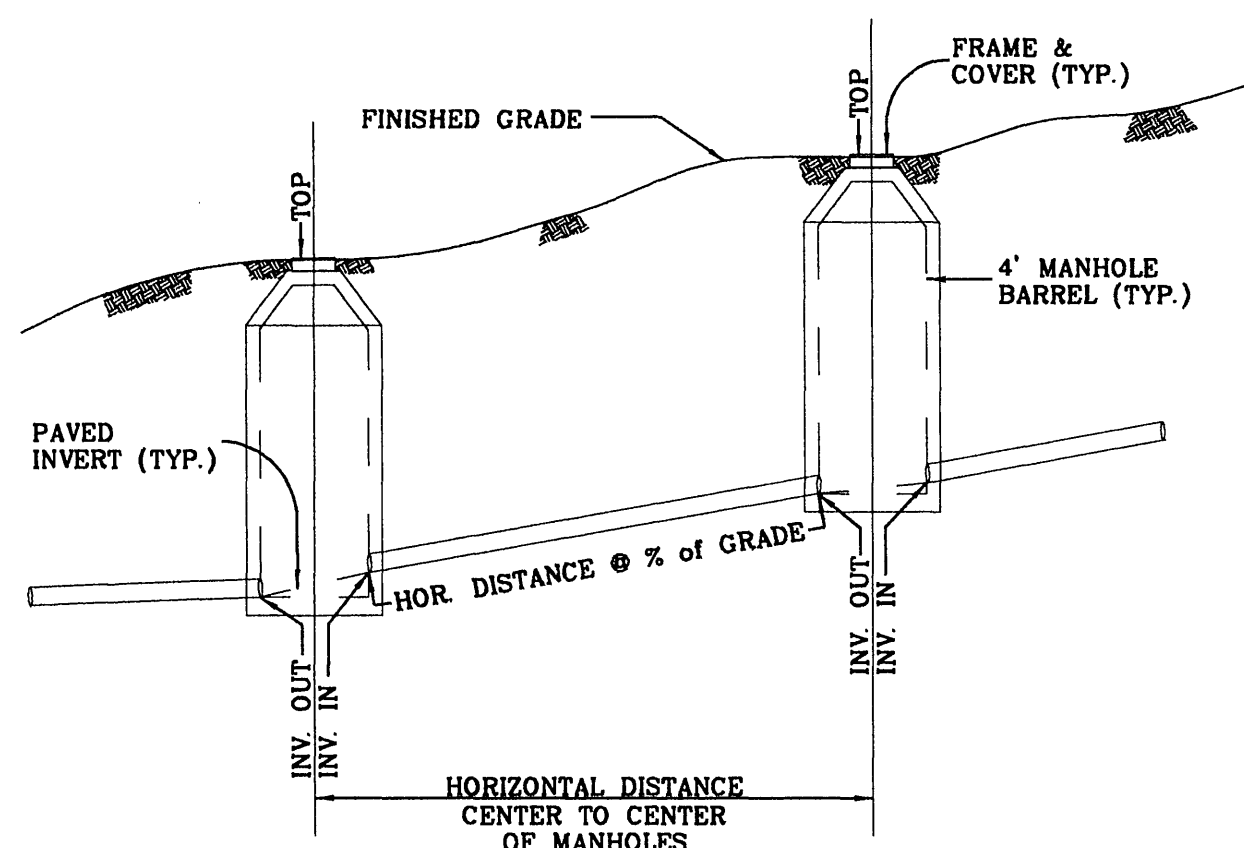
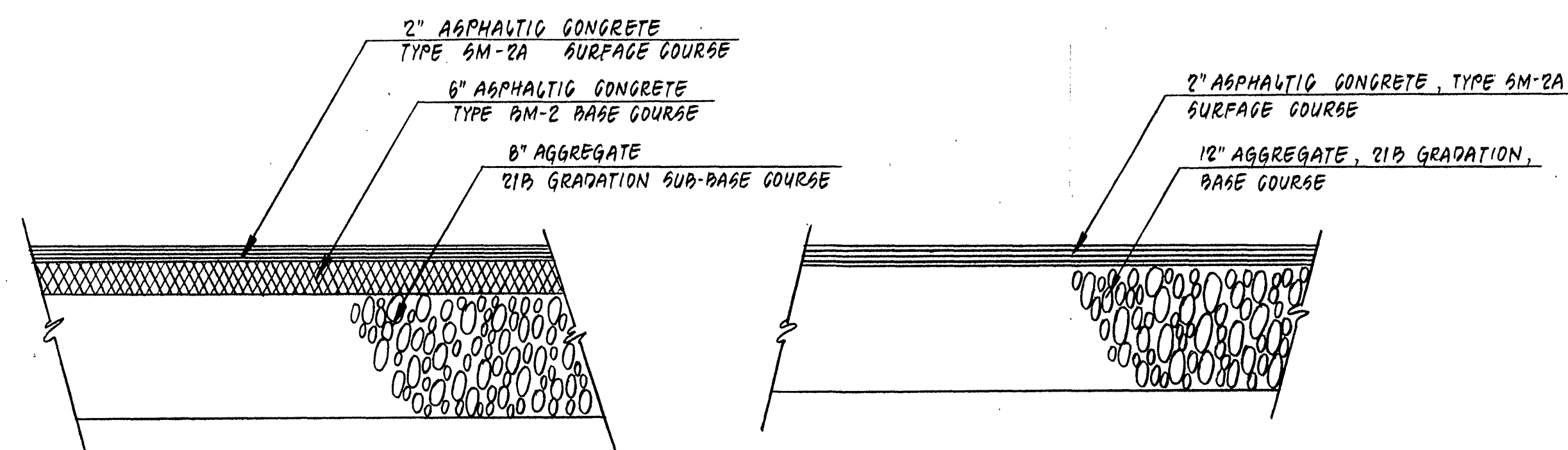
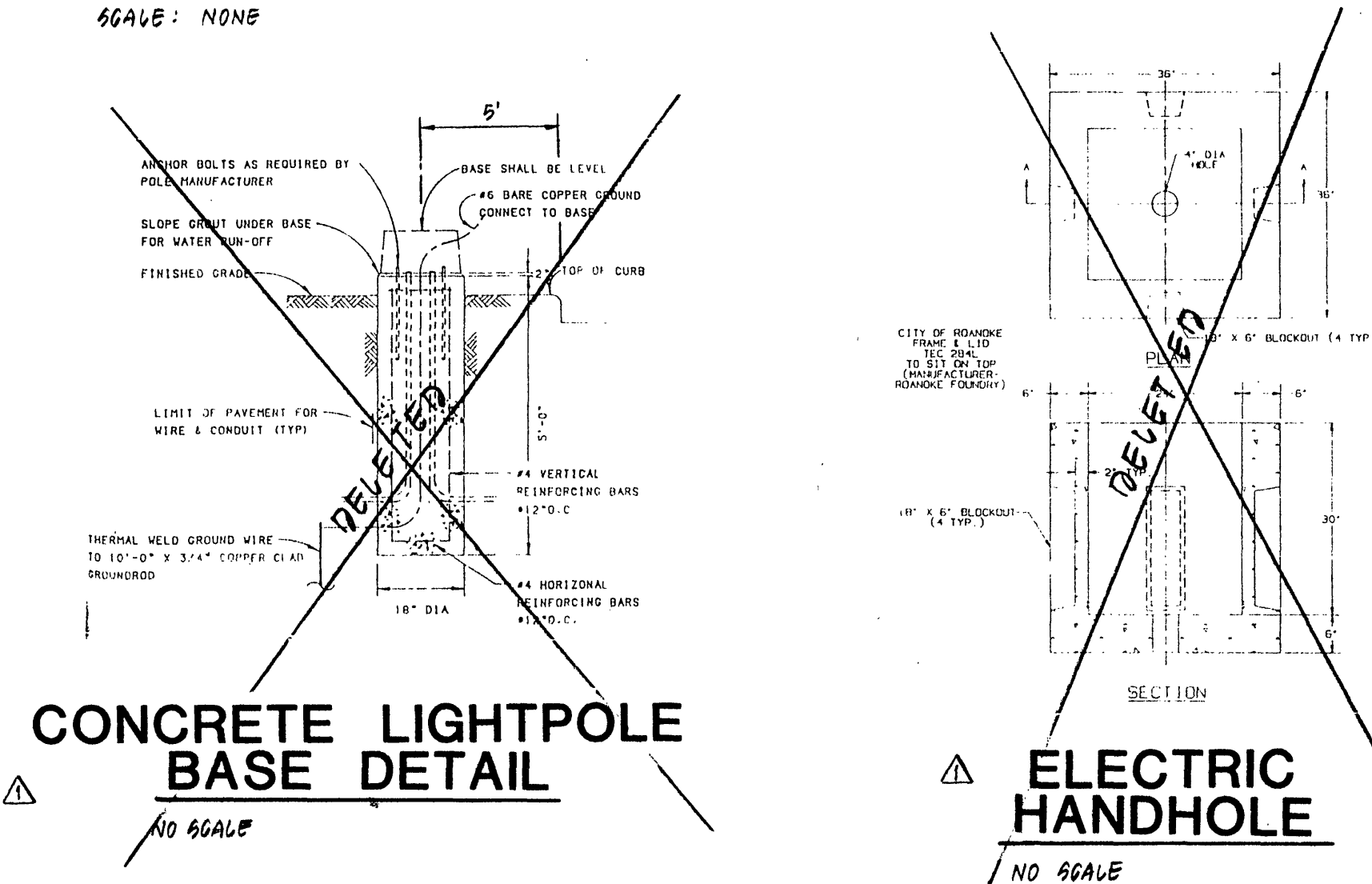




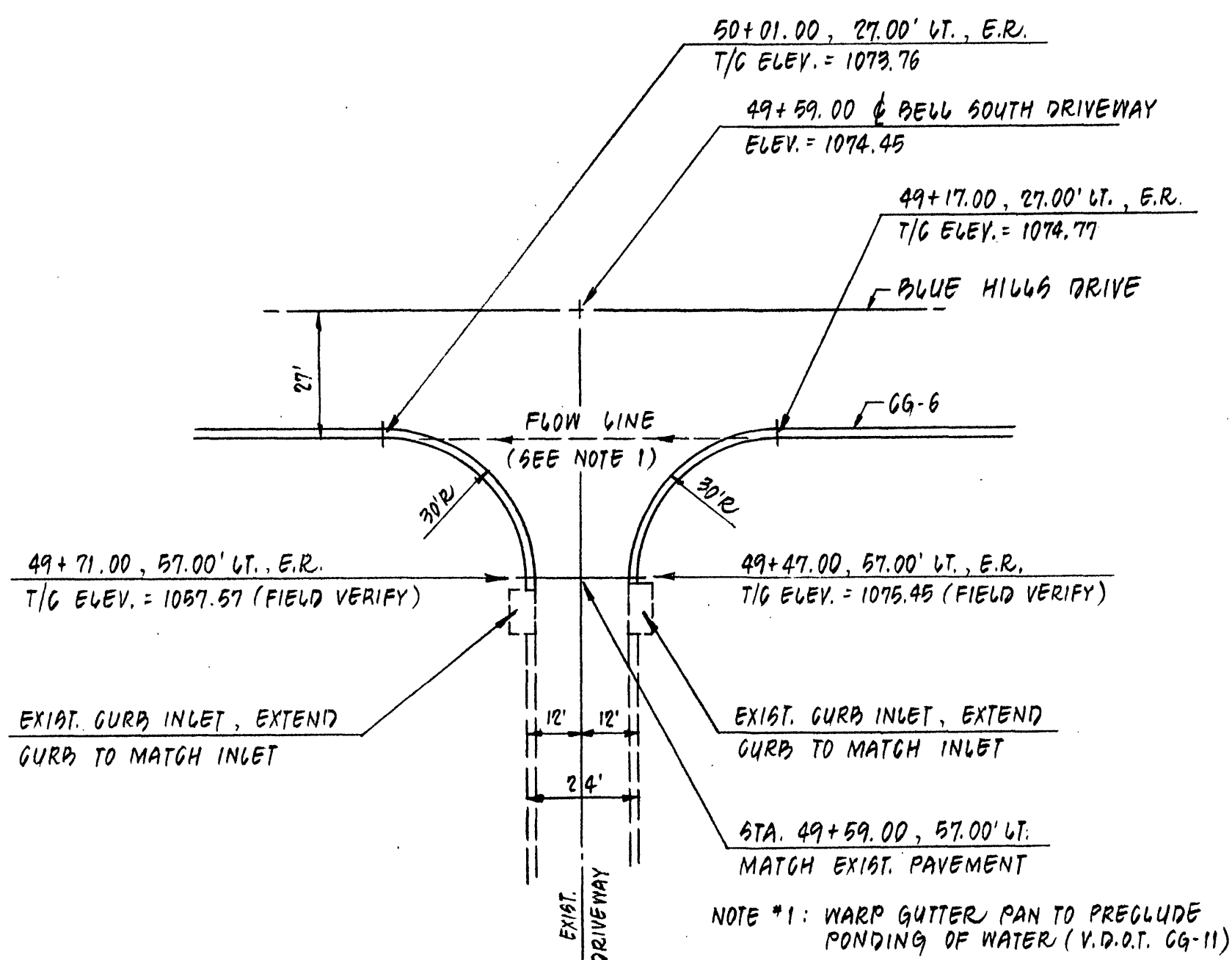
LOCATION DETAIL FOR DI-3B (PRECAST)
SCALE: NONE



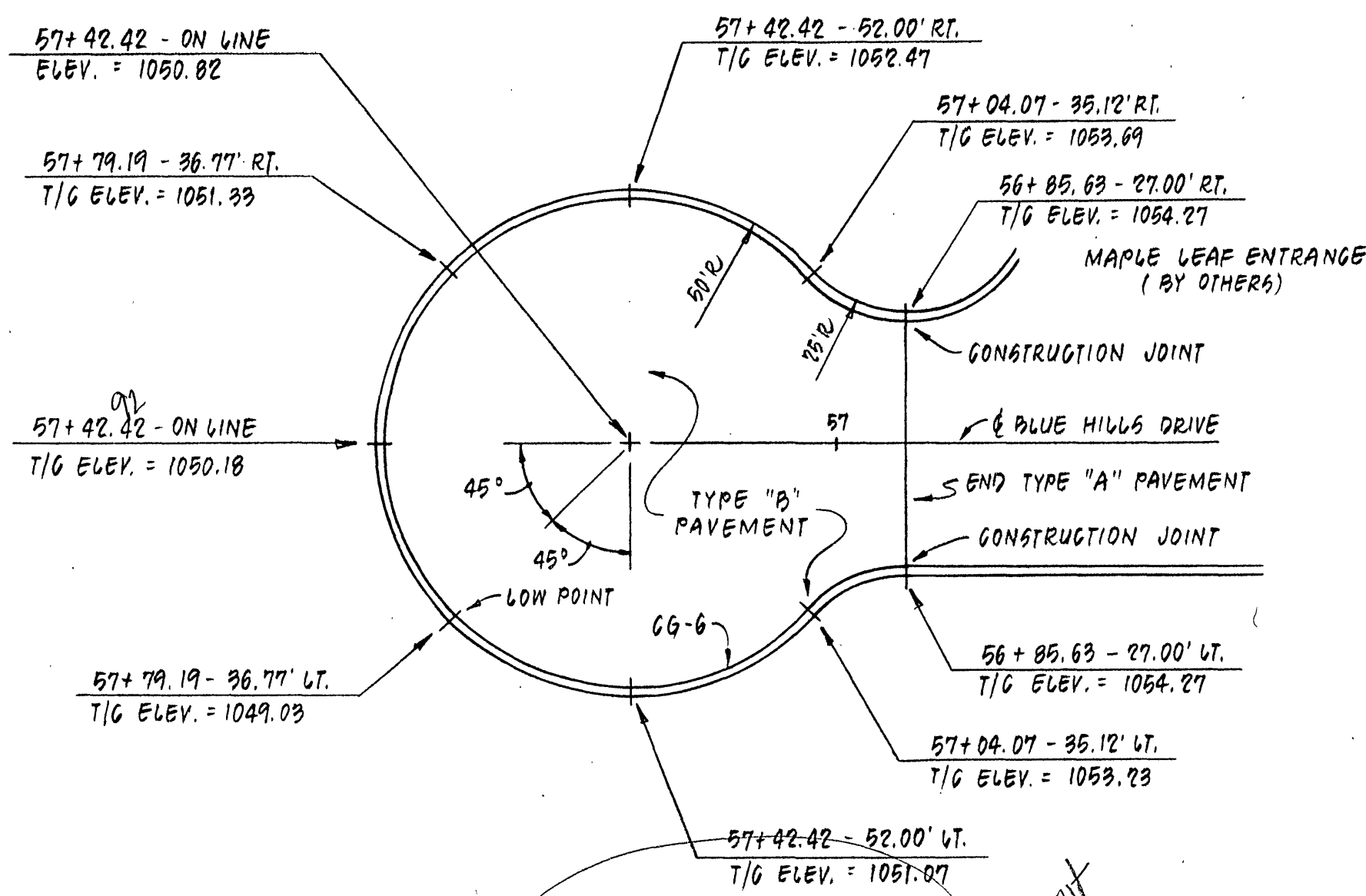
SANITARY SEWER HORIZONTAL & SLOPE DISTANCE DETAIL
SCALE: NONE



TYPE "A" PAVEMENT TYPE "B" PAVEMENT
PAVEMENT SECTION DETAIL
SCALE: NONE



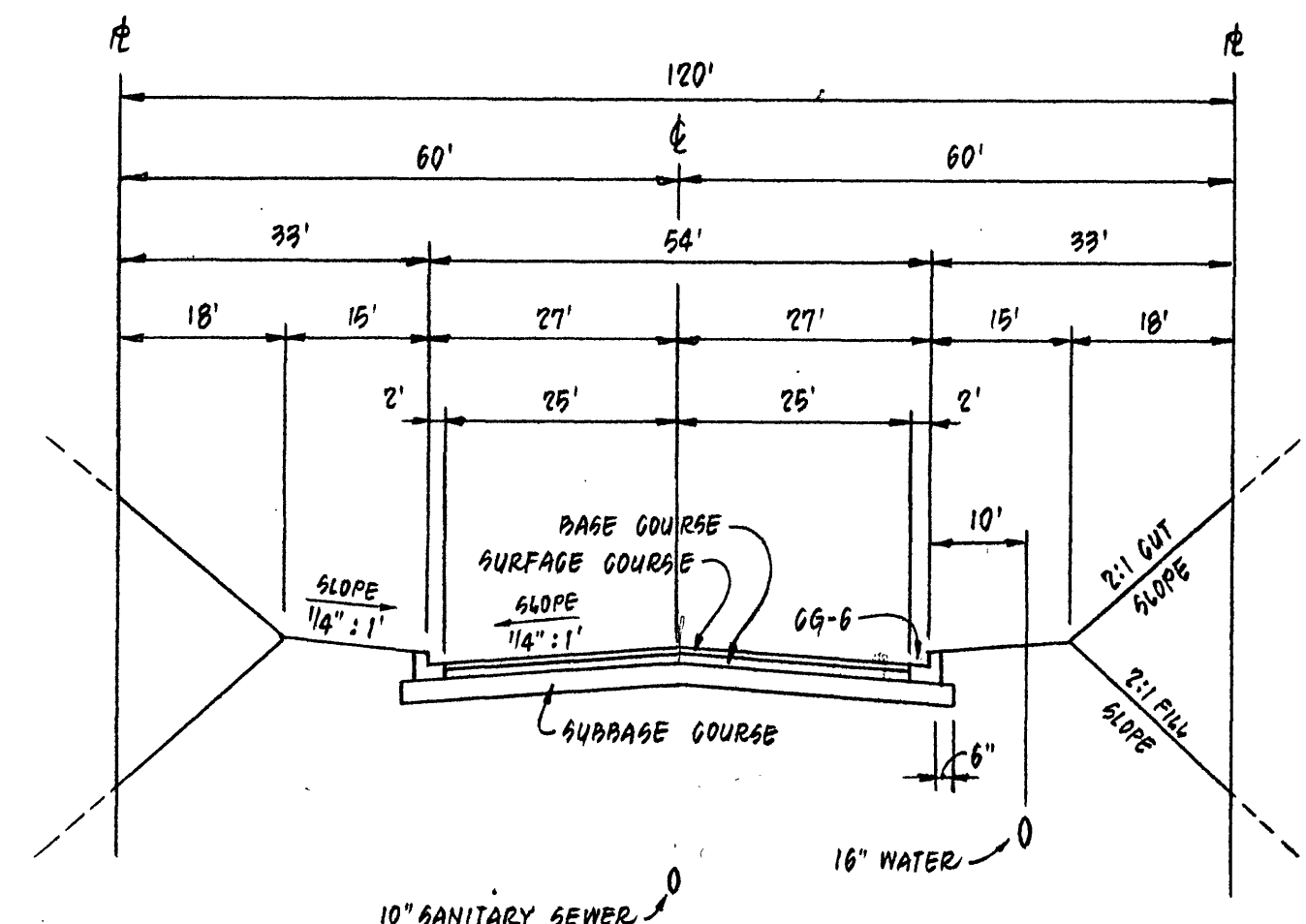
BELL SOUTH ENTRANCE
SCALE: 1" = 30'



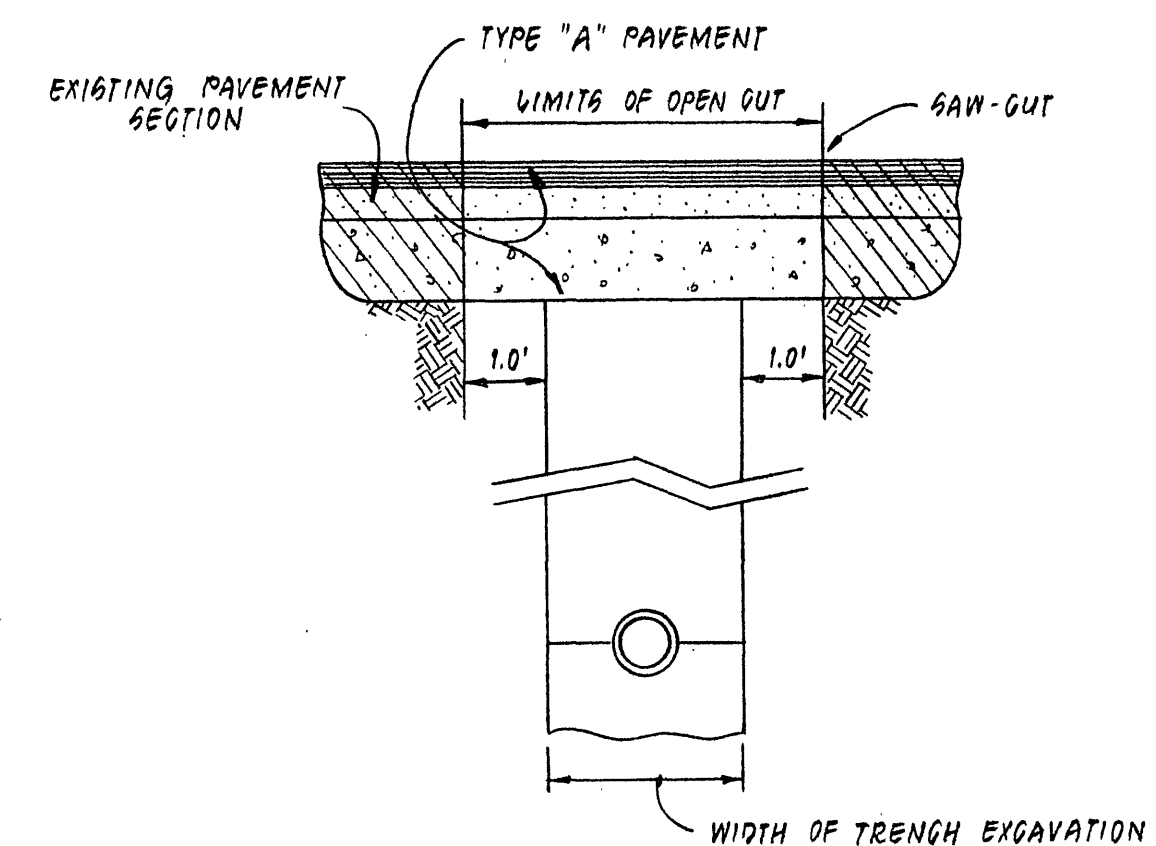
TEMPORARY CUL-DE-SAC DETAIL
SCALE: 1" = 30'

INLET STAKE-OUT DATA TOP OF STRUCTURE

STRUCTURE	LEFT CORNER		RIGHT CORNER	
IDENTIFICATION	STATION	ELEVATION	STATION	ELEVATION
C, DI-3B, L=8'	55+75.48	1060.83	55+66.48	1061.33
D, DI-3B, L=8'	52+78.02	1070.47	52+69.02	1070.58
E, DI-3B, L=8'	52+69.02	1070.58	52+78.02	1070.47
F, DI-3B, L=8'	55+66.48	1061.33	55+75.48	1060.83
J, DI-3B, L=6'	49+10.50	1074.89	49+16.50	1074.82

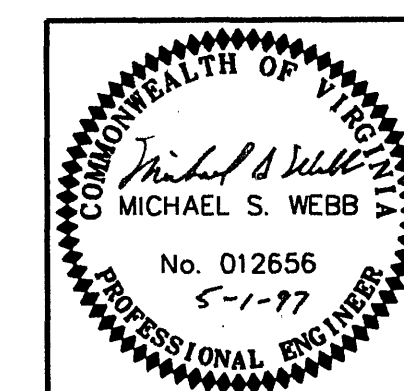


TYPICAL STREET SECTION
NO SCALE



- NOTES:
- ALL EXPOSED EDGES OF EXISTING BITUMINOUS SURFACE COURSE SHALL BE PRIMED WITH A MATERIAL SATISFACTORY TO THE DIRECTOR BEFORE THE BITUMINOUS MIXTURES ARE REPLACED. EDGES OF TRENCH SHALL BE CUT TO A STRAIGHT LINE PRIOR TO PAVING.
 - THE BACKFILL IN THE TRENCH SHALL BE SUITABLE AND THOROUGHLY COMPACTED IN 6-INCH LAYERS BY TAMPING OR BY OTHER APPROVED METHOD BEFORE THE OPENING IS PAVED. NO EXCAVATIONS UNDER THE EXISTING PAVEMENT WILL BE PERMITTED. SHEETING OR SHORING SHALL BE USED WHEN REQUIRED BY THE DEPTH OF THE TRENCH OR TYPE OF MATERIAL IN ACCORDANCE WITH VIRGINIA O.S.H.A. STANDARDS.

PAVEMENT REPLACEMENT
NO SCALE



REVISION	DATE	DESCRIPTION
1	6/26/97	DELETED STREET LIGHTING FROM CONTRACT.
DESIGNED	KLR	CONSTRUCTION DETAILS
DRAWN	RAC	OR
CHECKED	MSW	"INFRASTRUCTURE IMPROVEMENTS"
		ROANOKE CENTRE FOR INDUSTRY
		AND TECHNOLOGY
		PREPARED FOR
		CITY OF ROANOKE, VIRGINIA
LUMSDEN ASSOCIATES, P.C.	SCALE: AS SHOWN	COMM: *97-80
ENGINEERS-SURVEYORS-PLANNERS	DATE: 1 MAY 1997	SHEET 12 of 16
ROANOKE, VIRGINIA		