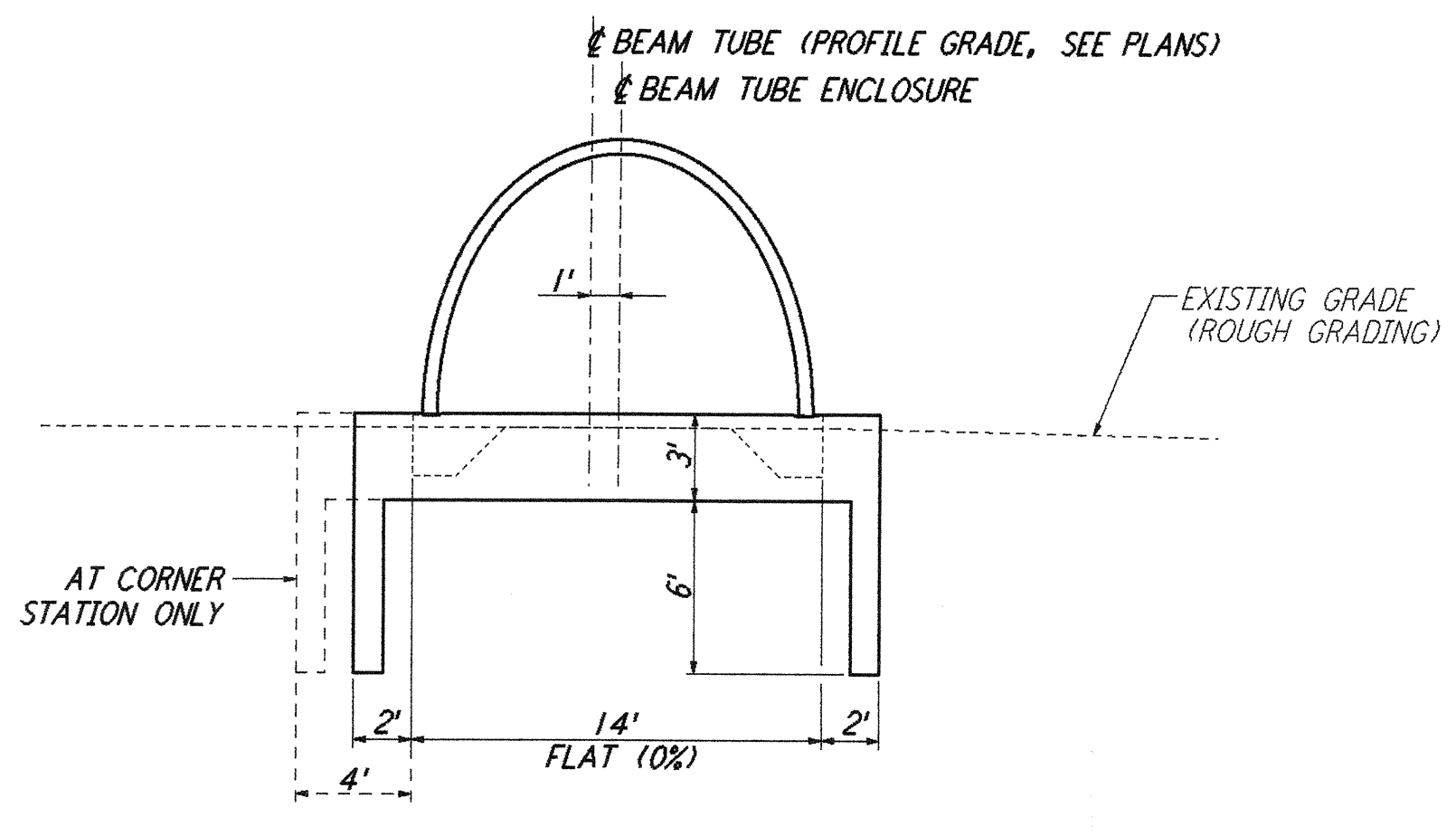


SECTION A
 NOT TO SCALE
 REF: LA-C-504
 LA-C-505, LA-C-511
 LA-C-515, LA-C-520
 LA-C-531, LA-C-535
 LA-C-540

SOUTHWEST ARM: STA 1+72.48 THRU STA 5+84.85
 STA 64+90.37 THRU STA 66+02.66
 STA 66+31.83 THRU STA 67+11.70
 STA 128+56.67 THRU STA 130+64.05

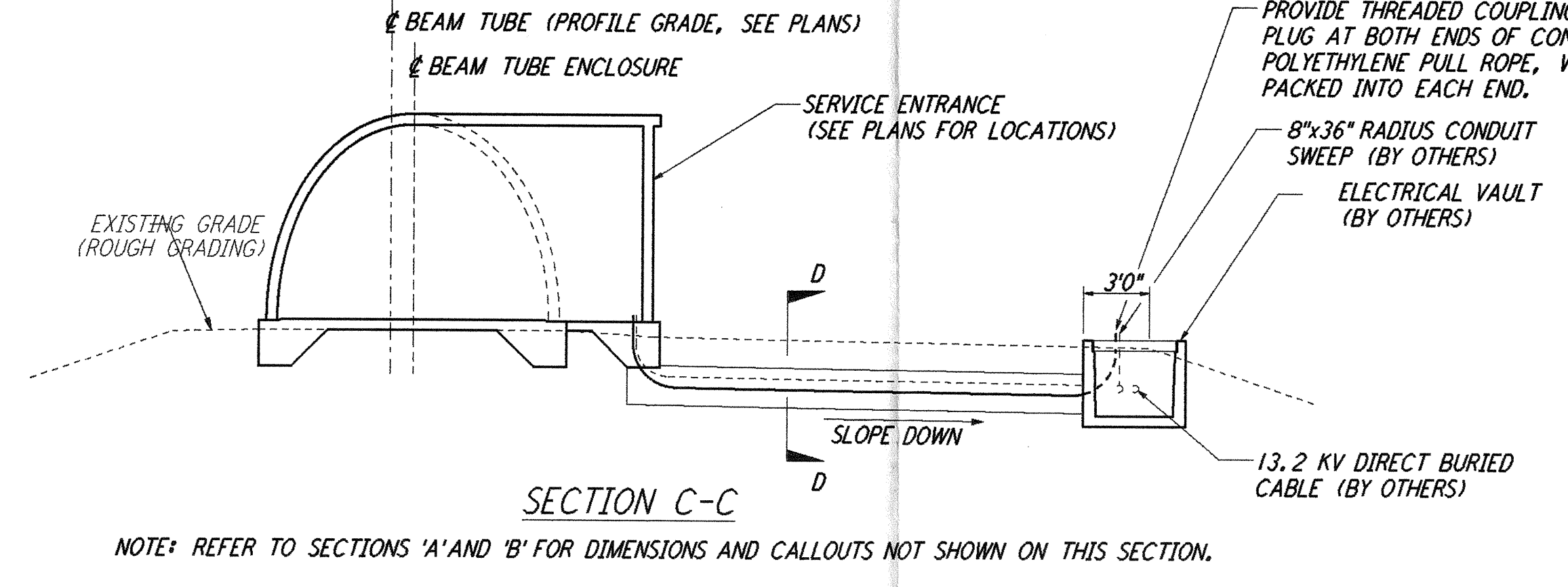
SOUTHEAST ARM: STA 1+72.48 THRU STA 4+54.37
 STA 64+90.37 THRU STA 66+02.66
 STA 66+31.83 THRU STA 67+11.70
 STA 128+56.67 THRU STA 130+64.05



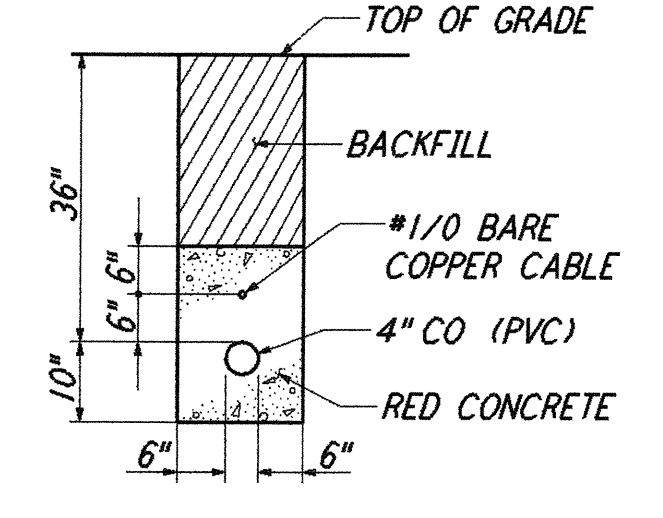
SECTION A (SIM)
 NOT TO SCALE
 REF: LA-C-504
 LA-C-505, LA-C-511
 LA-C-520, LA-C-531
 LA-C-540

SOUTHWEST ARM: STA 1+47.48 THRU STA 1+72.48
 STA 130+64.05 THRU STA 130+89.05

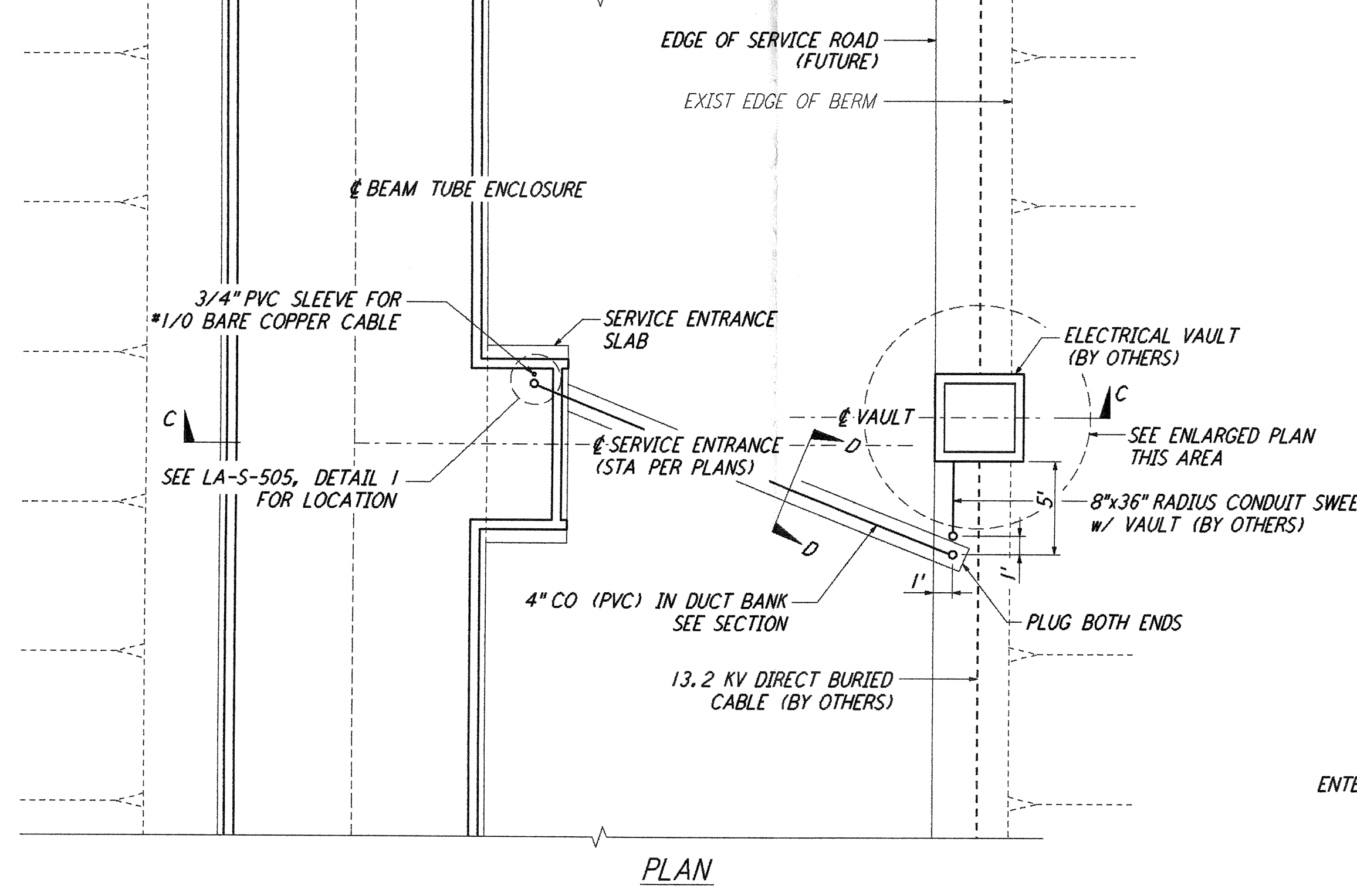
SOUTHEAST ARM: STA 1+47.48 THRU STA 1+72.48
 STA 130+64.05 THRU STA 130+89.05



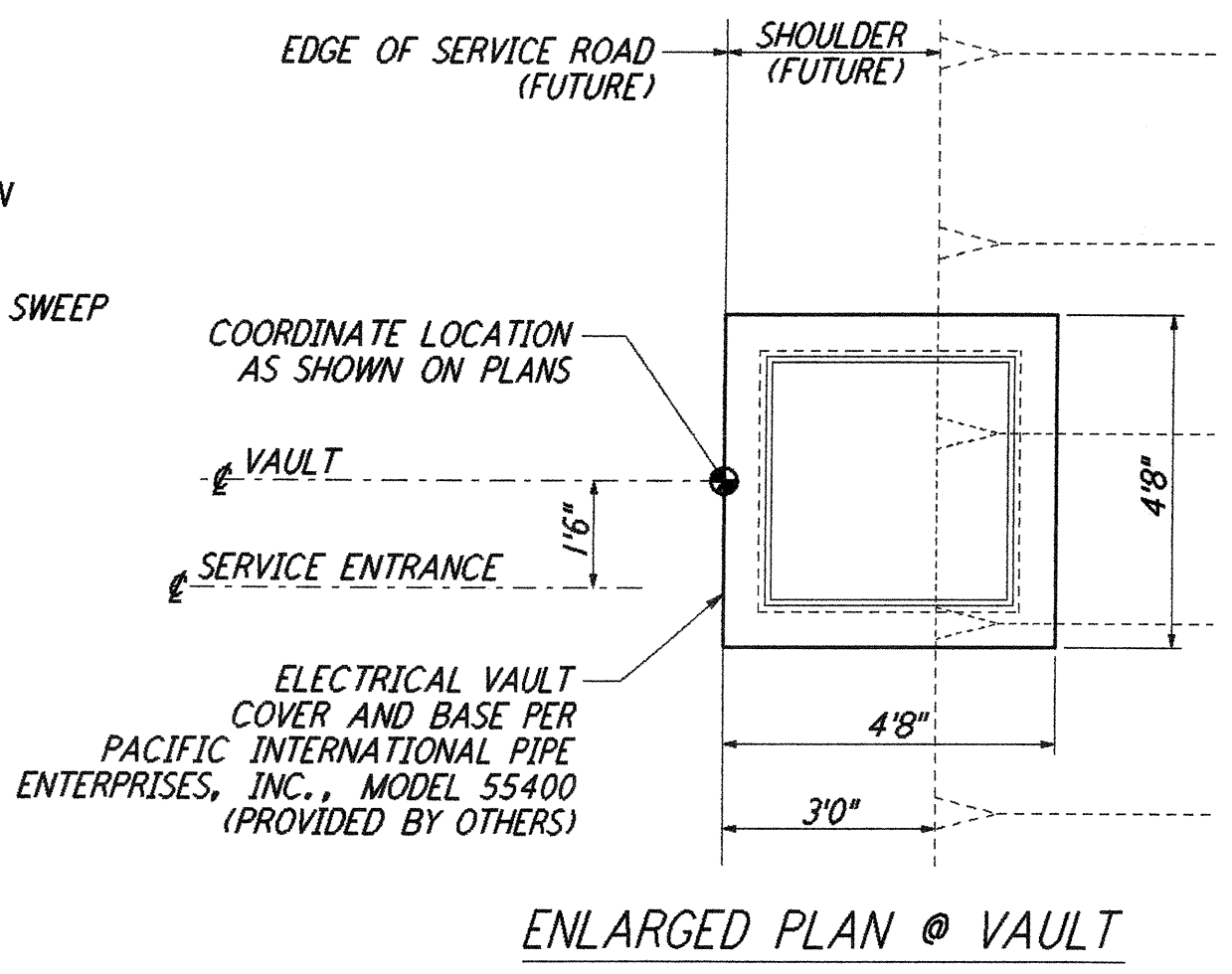
SECTION C-C
 NOTE: REFER TO SECTIONS 'A' AND 'B' FOR DIMENSIONS AND CALLOUTS NOT SHOWN ON THIS SECTION.



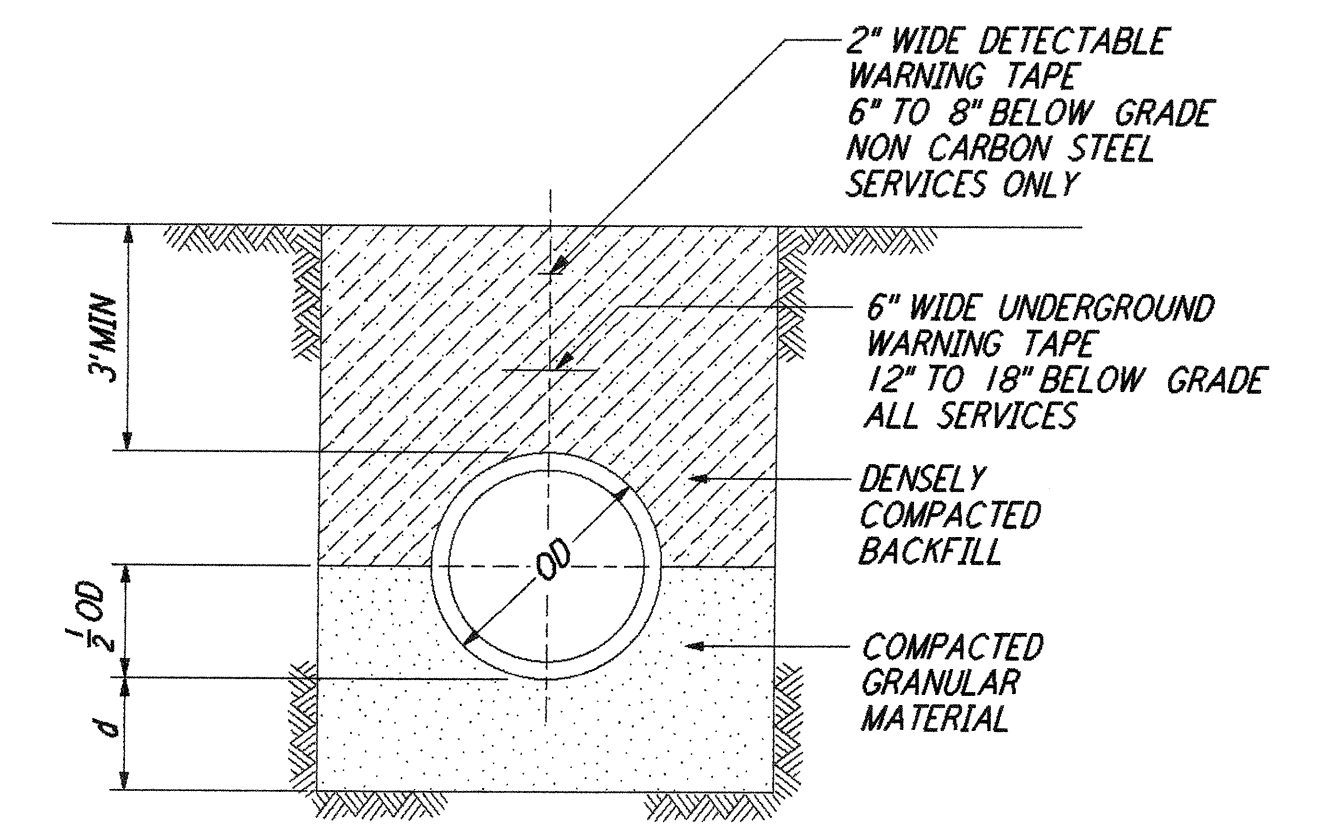
SECTION D-D



TYPICAL LOCATION PLAN @ SERVICE ENTRANCE FOR ELECTRICAL VAULT
 NOT TO SCALE

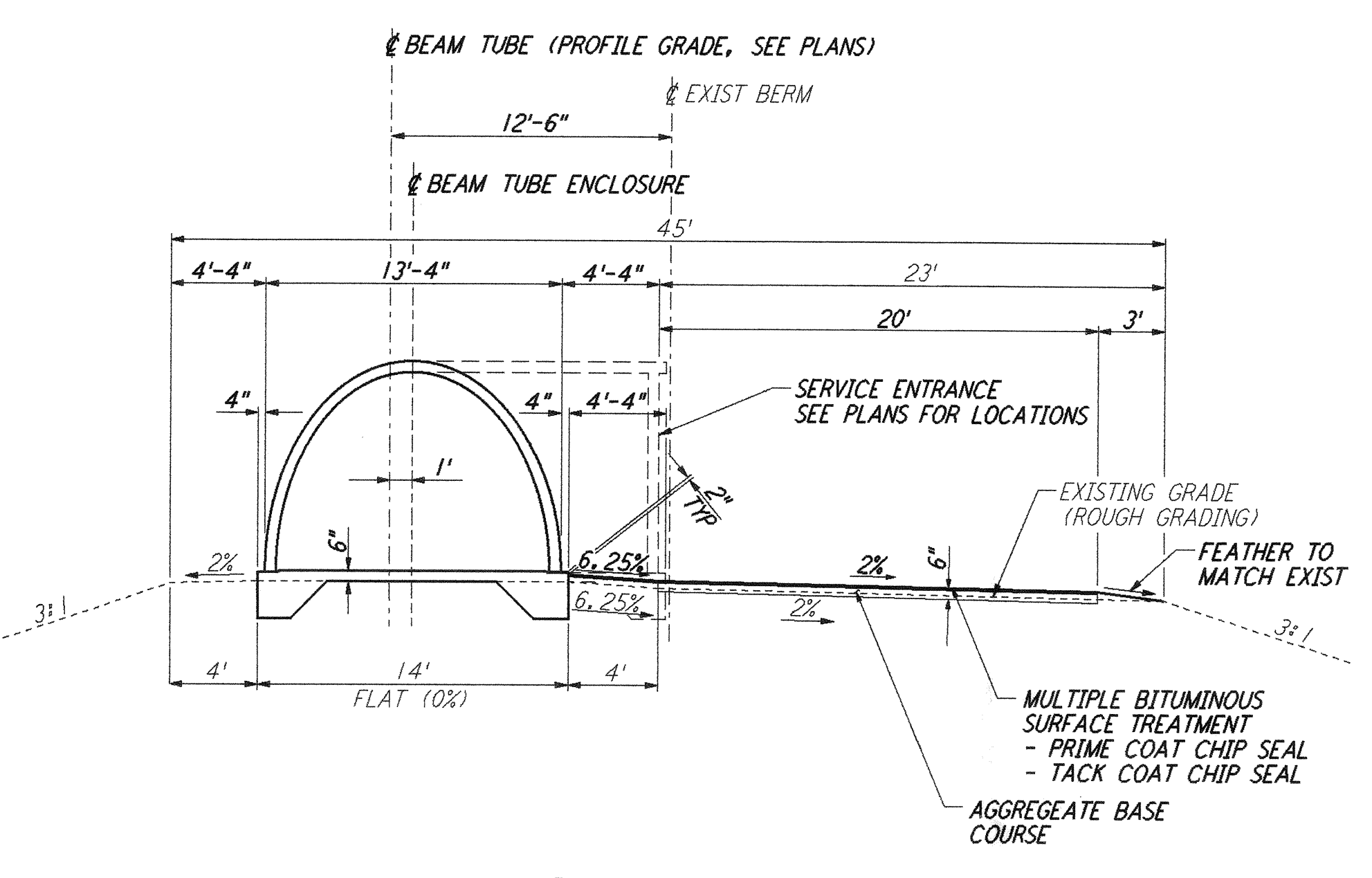


ENLARGED PLAN @ VAULT



DEPTH OF BEDDING MATERIAL BELOW PIPE	
ID	d (MIN)
27" & SMALLER	3"

TRENCH BEDDING
 NOT TO SCALE

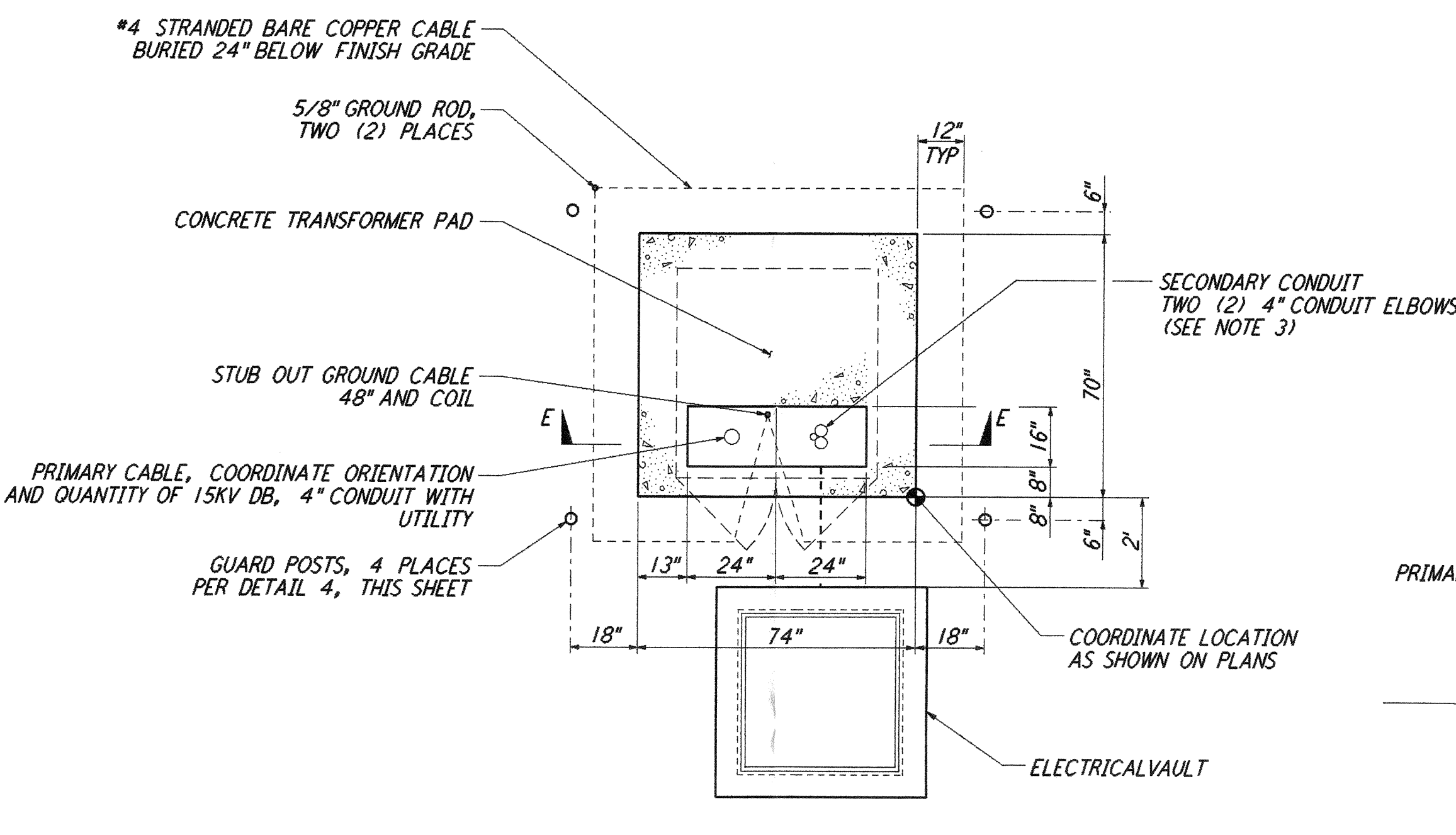


SECTION B
 NOT TO SCALE
 REF: LA-C-504
 LA-C-505
 LA-C-511 THRU LA-C-520
 LA-C-531 THRU LA-C-540

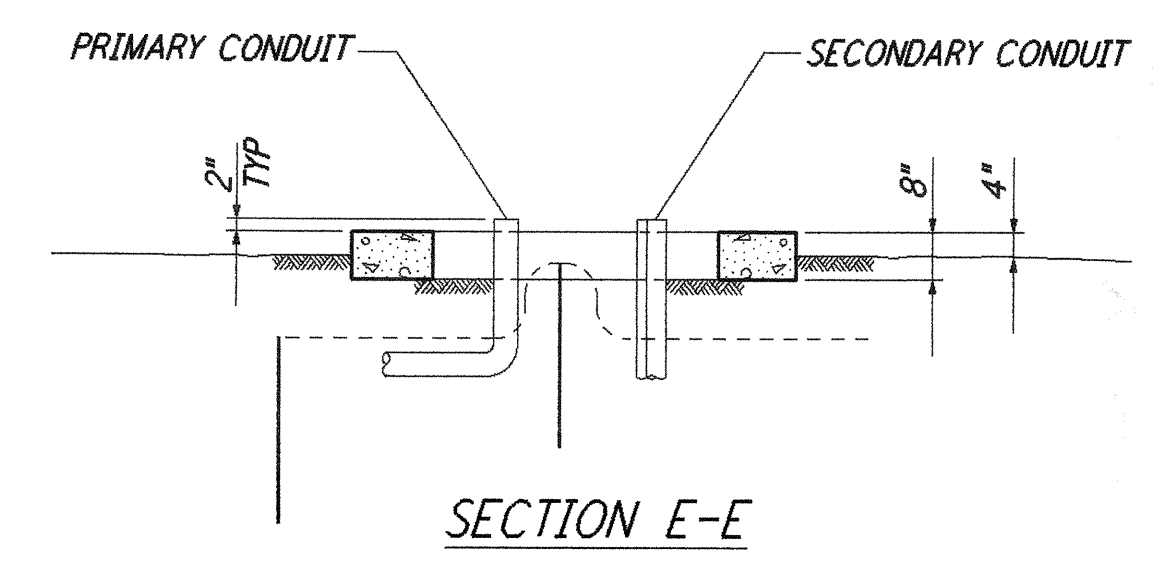
(ALONG SOUTHWEST AND SOUTHEAST ARMS)

SOUTHWEST ARM: STA 5+84.85 THRU STA 64+90.37
 STA 67+11.70 THRU STA 128+56.67

SOUTHEAST ARM: STA 4+54.37 THRU STA 64+90.37
 STA 67+11.70 THRU STA 128+56.67

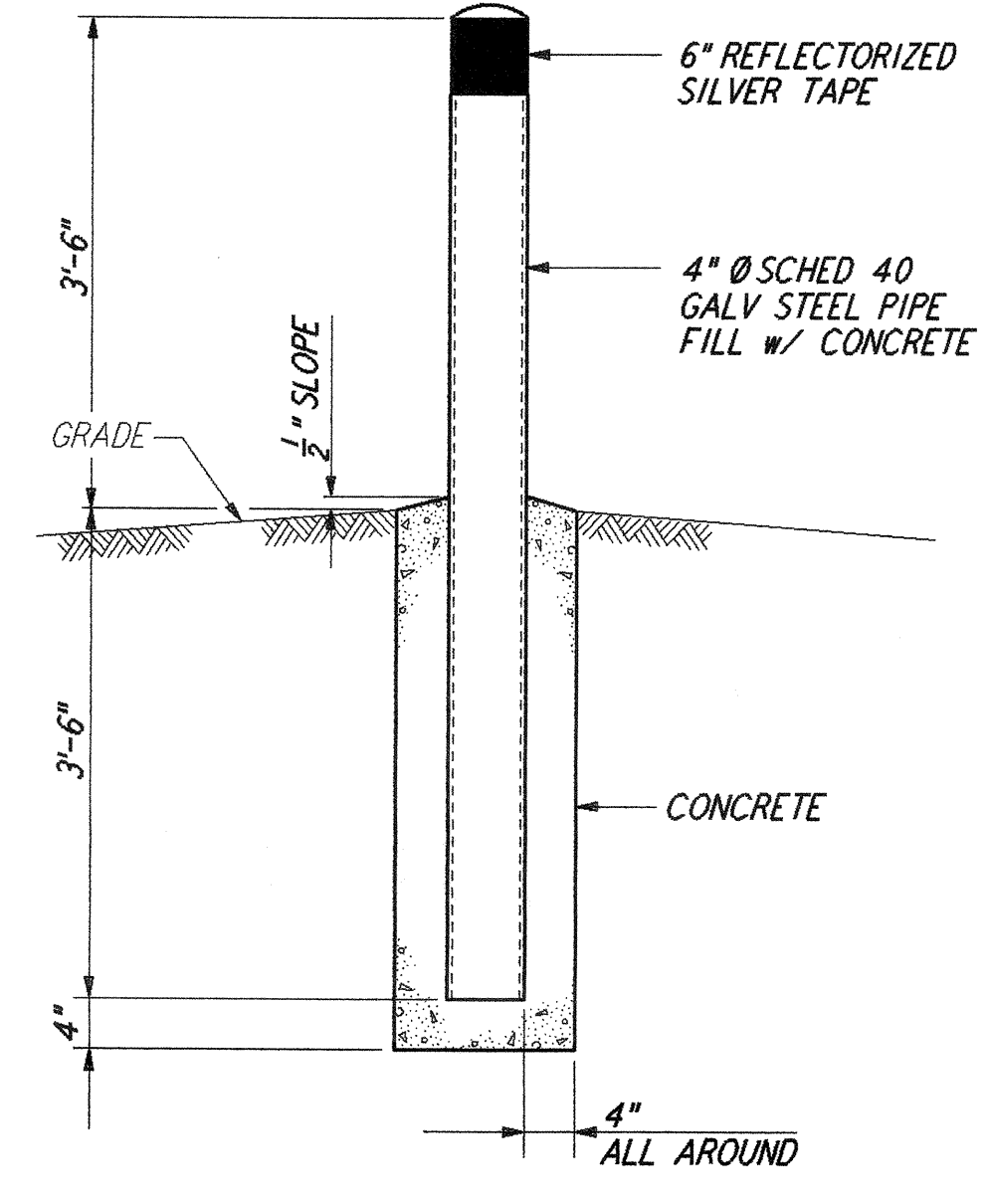


TYPICAL LOCATION PLAN FOR ELECTRICAL TRANSFORMER PAD
 NOTE: ORIENT PAD AS SHOWN ON PLANS



SECTION E-E

TYPICAL LOCATION PLAN FOR ELECTRICAL TRANSFORMER PAD
 NOT TO SCALE
 (END STATIONS ONLY)



GUARD POST
 NOT TO SCALE

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	7/24/96	WRB	ML	JB	MDM	ISSUED FOR BID
A	6/28/96	WRB	ML	JB	TDM	FINAL DESIGN REVIEW

DRAWN	WRB	6/24/96
CHECKED		
ENGINEER		
PROJ		



100 WEST WALNUT STREET
 PASADENA, CALIFORNIA



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY BEAM TUBE ENCLOSURE - LIVINGSTON, LA		
SCALE	CUSTOMER NUMBER	PROJECT NUMBER
NONE	PP150969	8094
SHEET NUMBER	REVISIONS	
LA-C-504	B	

LIGO-D961261-B-0

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