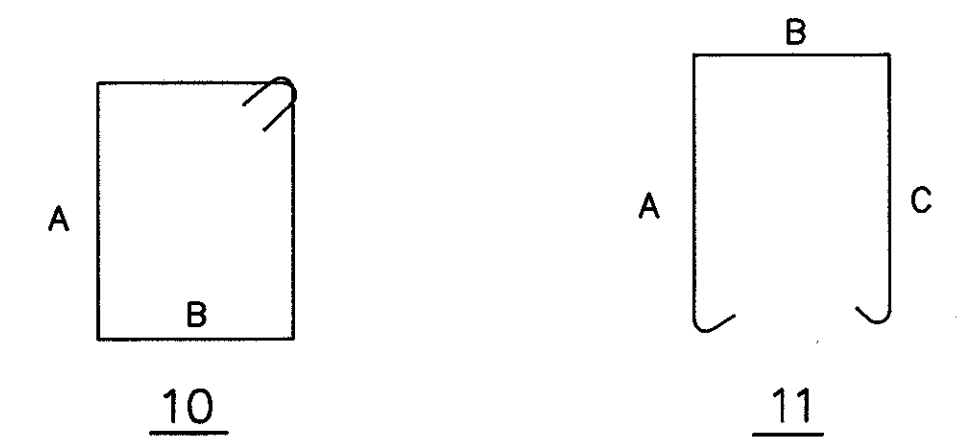


PILE CAP REINFORCING STEEL SCHEDULE										
MARK	NO. REQUIRED		LENGTH	TYPE	A	B	C	D	H	WEIGHT (LBS)
		TOTAL								
D501		12	15'-2"	10	3'-8"	3'-8"				190
D502		18	11'-8"	11	3'-8"	3'-8"	3'-8"			219
D503		66	4'-8"	STR.						321
TOTAL = 730 LBS.										



NOTES:

ALL TRENCHING FOR THE PLACEMENT OF THE W12x53 BEAMS AND THE EXCAVATION FOR THE PILE CAPS SHALL BE PAID UNDER ITEM 503 - EXCAVATION FOR STRUCTURES.

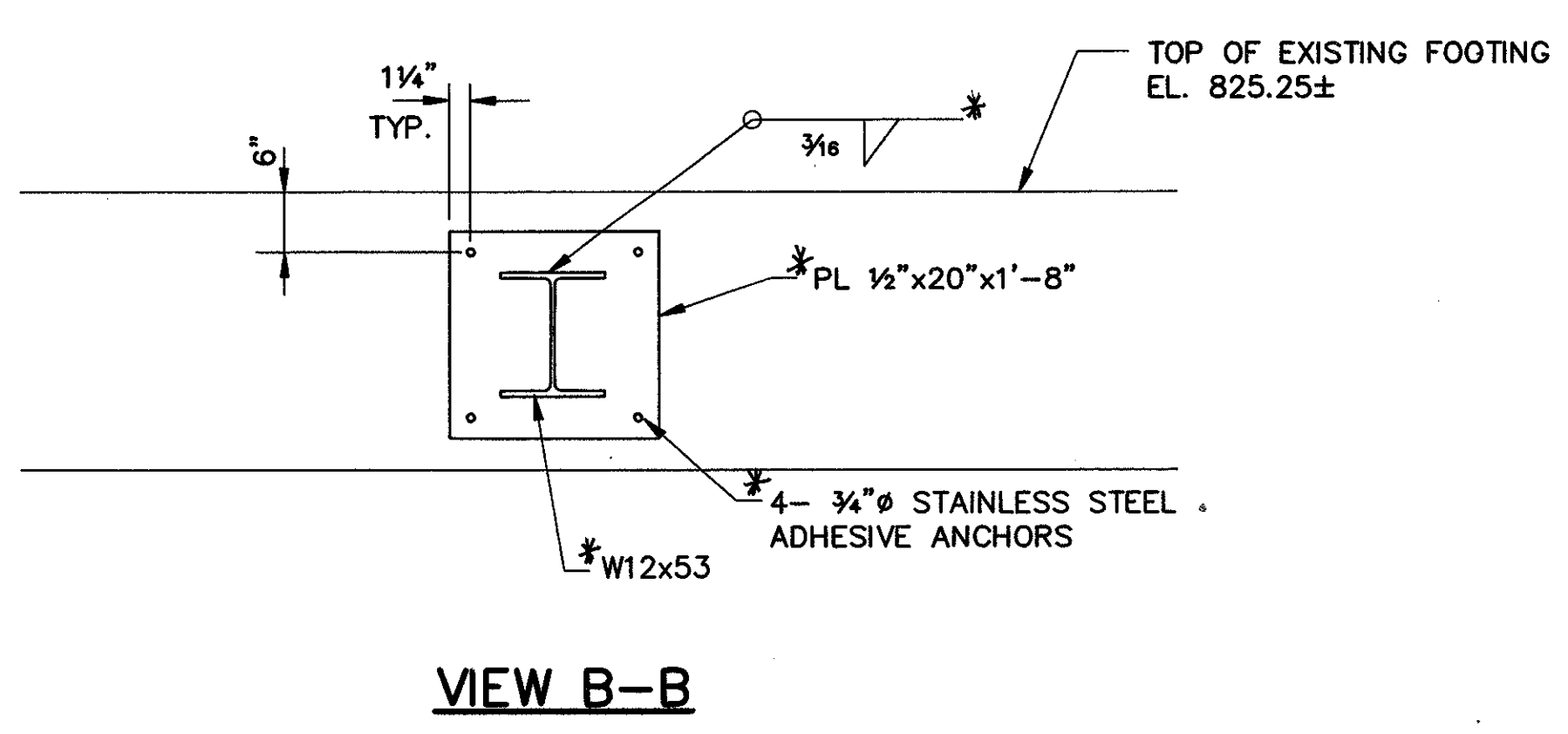
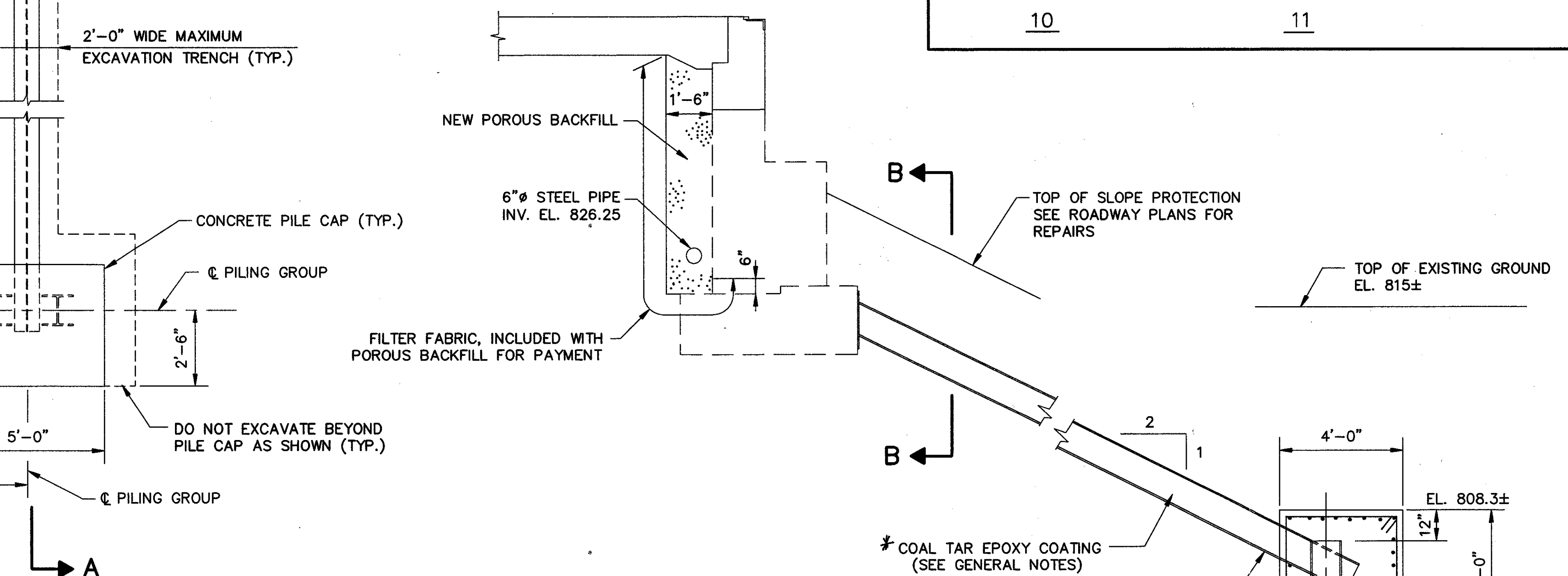
CONCRETE FOR THE PILE CAPS SHALL BE INCLUDED WITH ITEM 511 - CLASS C CONCRETE, PILE CAPS.

ALL W12x53 BEAMS, INCLUDING PLATES ANCHOR BOLTS AND WELDING SHALL BE INCLUDED WITH ITEM 513 - STRUCTURAL STEEL (AISC CERTIFICATION NOT REQUIRED)

ALL PILES, INCLUDING PREPARATION OF THE STRUCTURE FOR PILE DRIVING, SHALL BE PAID UNDER ITEM 507 - STEEL PILES, HP12x74

ESTIMATED APPROXIMATE PAY LENGTH OF PILES IS 40 FT.

NOTATION: TYP.-TYPICAL, EXIST.-EXISTING, EL.-ELEVATION, INV.-INVERT, STD.-STANDARD, DWG.-DRAWING



* Include w/ item 513-Structural Steel for Rehabilitation, as per plan

COLPETZER-THOMAS, INC.
 AN ENGINEERING GROUP
 WILLOUGHBY • MENTOR • NORTH CANTON • STEUBENVILLE • LORAIN

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PLAN/SECTIONS/AND DETAILS
 FORWARD ABUTMENT STABILIZATION
 COUNTY LINE ROAD
 LAK-90-2920

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
J.E.A.	J.E.A.	J.E.A.	R.J.C.	B.J.A.	11/2/87	