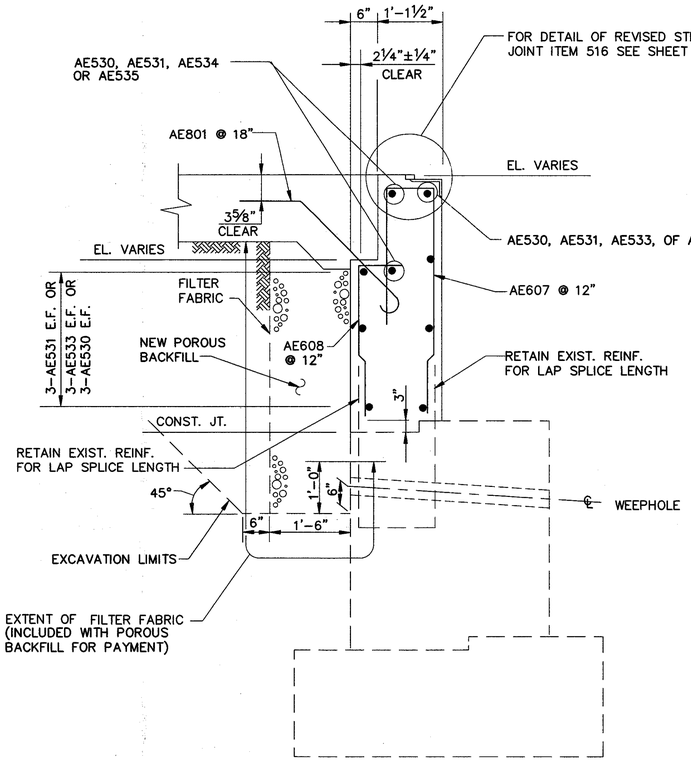
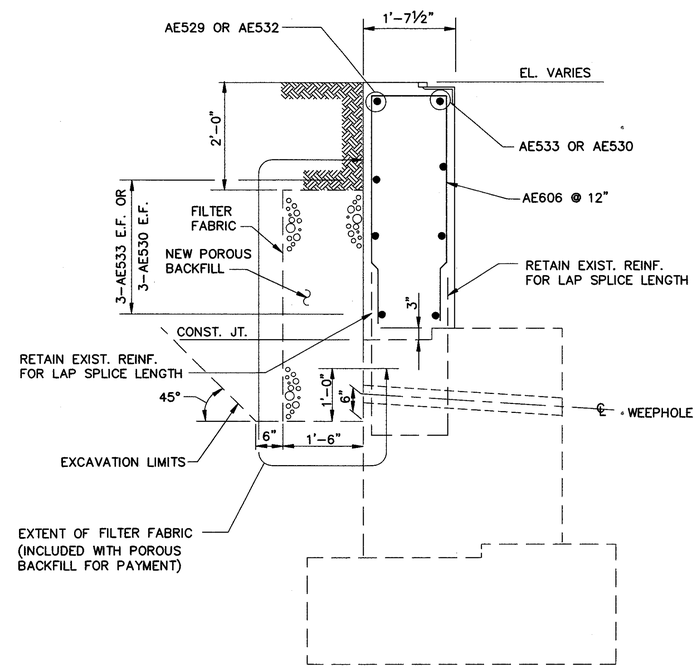
CALC. BY		LAK-90-8.77/29.20	OHIO	60
DATE			FHWA REGION 5	101
CHKD. BY				
DATE				



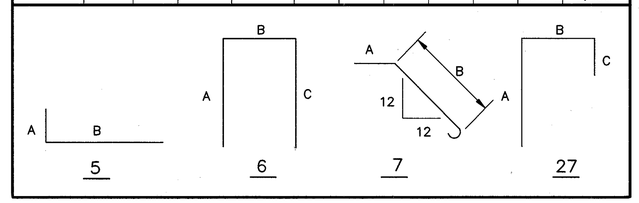
SECTION A-A



SECTION B-B

ABUTMENT BACKWALL REINFORCING STEEL SCHEDULE

MARK	NO. REQUIRED		TOTAL	LENGTH	TYPE	A	B	C	D	H	WEIGHT (LBS)
AE505			17	3'-1"	STR.						55
AE527			3	5'-3"	6	2'-0"	1'-6"	2'-0"			16
AE528			3	1'-10"	STR.						6
AE529			1	24'-3"	STR.						25
AE530			9	17'-0"	STR.						160
AE531			9	16'-6"	STR.						155
AE532			1	3'-6"	STR.						4
AE533			13	28'-7"	STR.						388
AE534			2	16'-1"	STR.						34
AE535			3	18'-8"	STR.						58
AE536			1	12'-0"	STR.						9
AE606			27	8'-0"	6	3'-6"	1'-3½"	3'-6"			325
AE607			63	6'-4"	27	3'-6"	9 1/2"	2'-4"			599
AE608			63	3'-2"	5	1'-0"	2'-4"				300
AE801			35	4'-11"	7	1'-5"	2'-7"				459
										TOTAL	2,593



NOTES:
1) ALL DIMENSIONS ARE OUT TO OUT OF BARS.
2) ALL REINFORCING BARS SHALL BE EPOXY COATED.
3) NOTATION: E.F.-EACH FACE, EL.-ELEVATION, CONST. JT.-CONSTRUCTION JOINT
4) REINFORCING STEEL SAMPLES: REFER TO CMS SECTIONS 106.03, 700, 709.01 THROUGH 709.05 AND 709.08. SUFFICIENT ADDITIONAL REINFORCING STEEL SHALL BE PROVIDED FOR SAMPLING. RANDOM SAMPLES SHALL BE REPLACED IN THE STRUCTURES BY THE ADDITIONAL STEEL, SPLICED IN ACCORDANCE WITH 509.08.

NEW BACKWALL

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

23/37

SECTIONS-BAR SCHEDULE

REAR ABUTMENT BACKWALL

AUBURN RD.
LAK-90-1487R

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