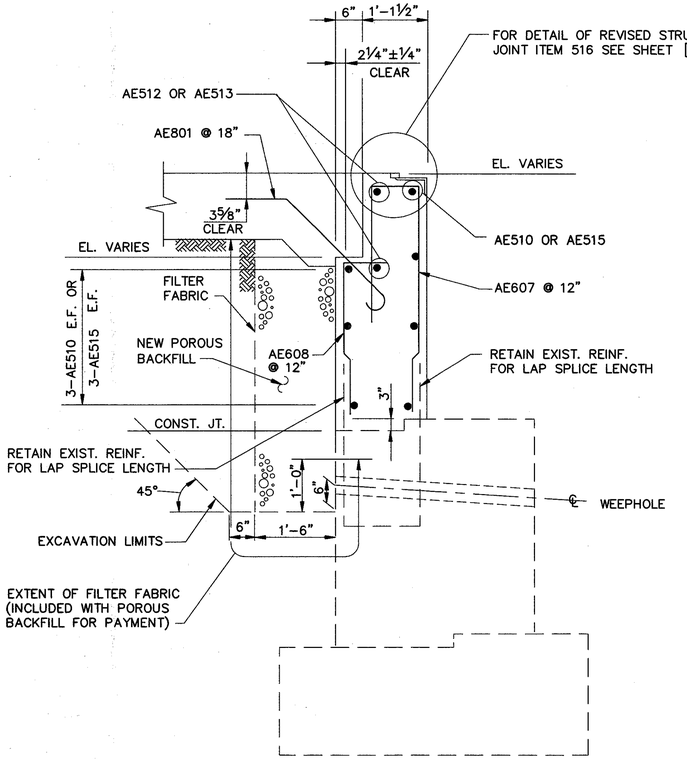
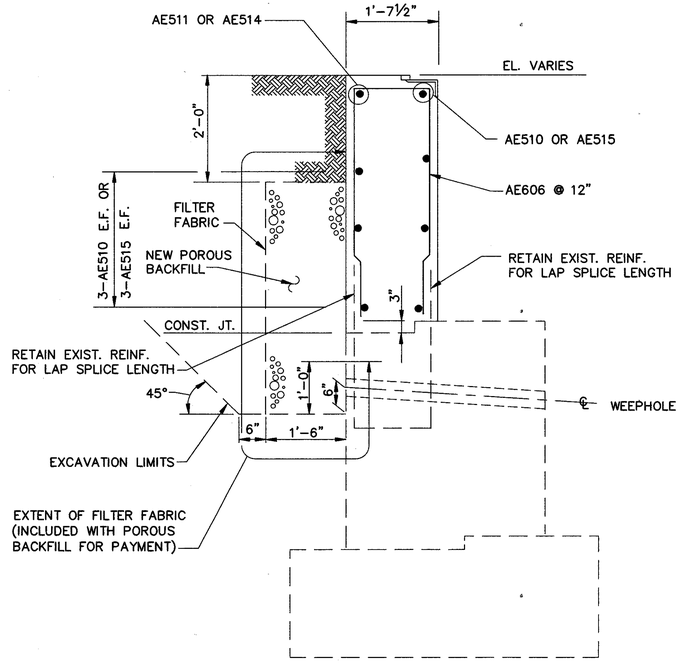
CALC. BY DATE	LAK-90-8.77/29.20	OHIO
CHKD. BY DATE		FHWA REGION 5

57
101



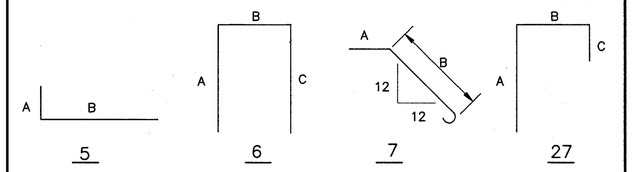
SECTION A-A



SECTION B-B

ABUTMENT BACKWALL REINFORCING STEEL SCHEDULE

MARK	NO. REQUIRED		TOTAL	LENGTH	TYPE	A	B	C	D	H	WEIGHT (LBS)
AE505			16	3'-1"	STR.						52
AE510			7	27'-7"	STR.						201
AE511			1	10'-4"	STR.						11
AE512			2	19'-0"	STR.						40
AE513			2	26'-0"	STR.						54
AE514			1	2'-6"	STR.						3
AE515			7	26'-9"	STR.						195
AE606			14	8'-0"	6	3'-6"	1'-3½"	3'-6"			168
AE607			43	6'-4"	27	3'-6"	9 1/2"	2'-4"			409
AE608			43	3'-1"	5	1'-0"	2'-2½"				199
AE801			24	4'-11"	7	1'-5"	2'-7"				315
										TOTAL	1,647



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, TYP.-TYPICAL.

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

20/37

SECTIONS-BAR SCHEDULE
FORWARD ABUTMENT BACKWALL
AUBURN RD.
LAK-90-1487L

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	