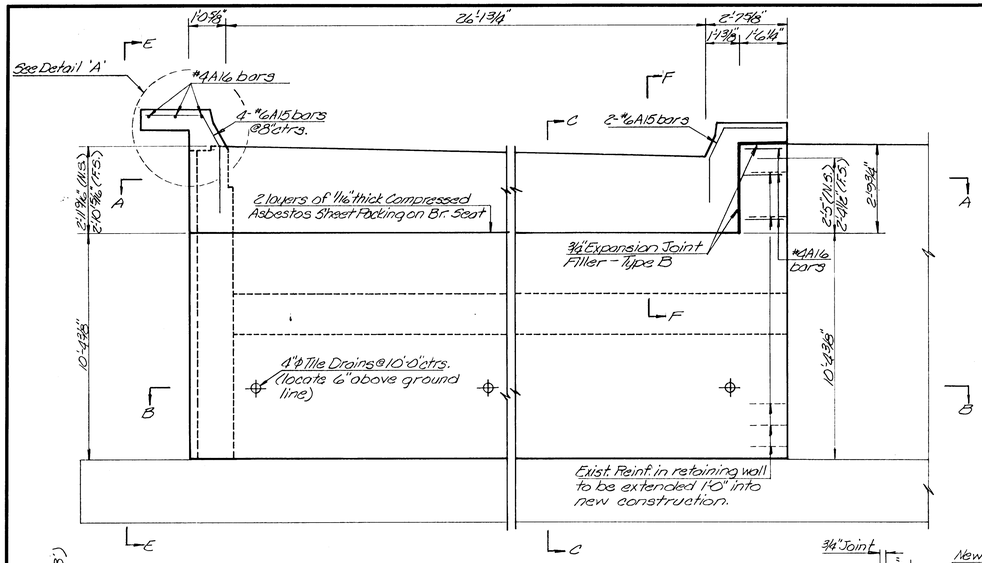
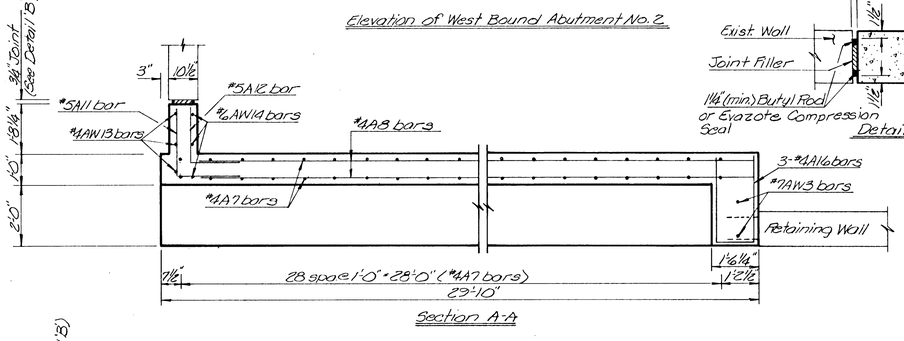
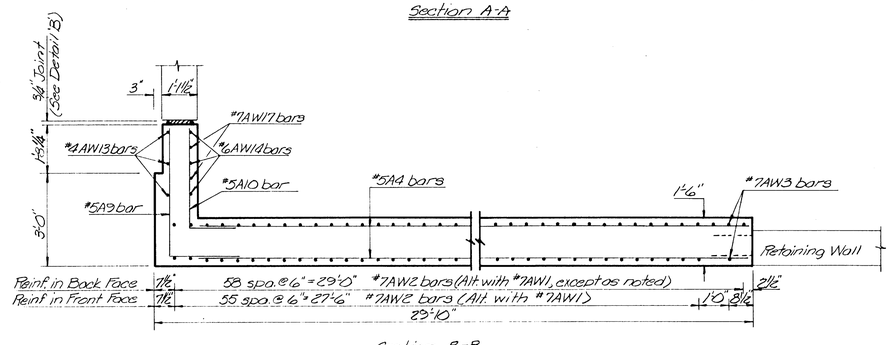
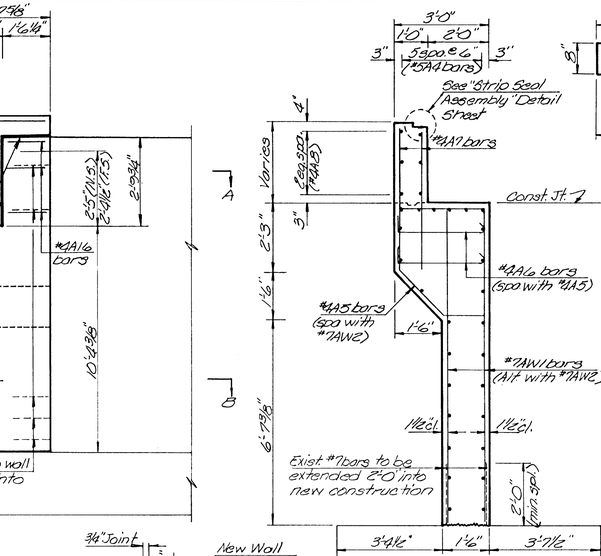
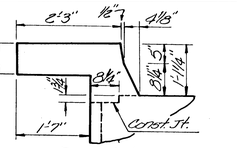
FHWA PROJECT NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87-5942(2)	1980	7	32

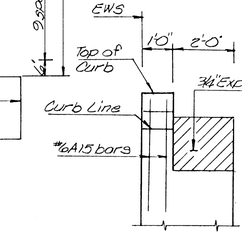


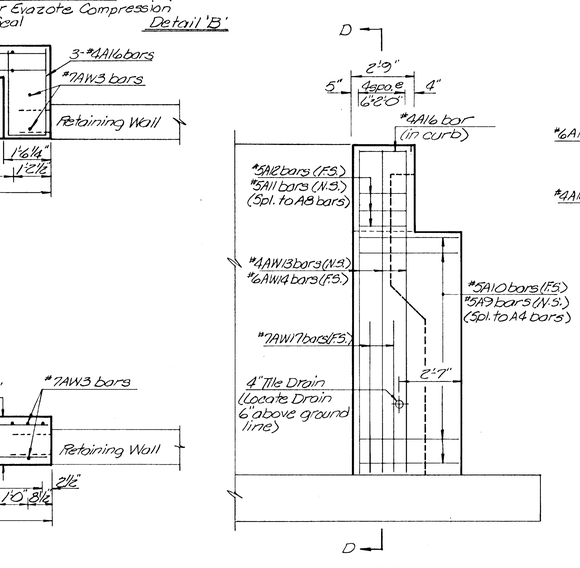


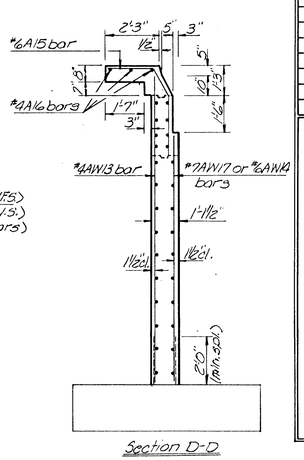












GENERAL NOTES

CONCRETE: Class AAA Concrete (AE) shall be used throughout. Bevel all exposed edges with a 3/4" triangular moulding.

REINFORCING STEEL: All dimensions relative to reinforcing steel are to centerline unless otherwise noted.

WATERSTOP: See Detail 'B'. After the wall concrete has attained sufficient strength, 1 1/4" (min.) Butyl Rod Stock and Joint Sealer shall be placed full depth of the 3/4" vertical expansion joint gap.

WEEPHOLE: Coarse aggregate shall be deposited behind the weephole to occupy a space extending 15" in all directions above the weephole flowline.

BACKFILL COMPACTION: See "Approach Pavement Details" sheet for backfill requirements.

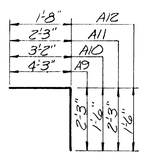
FALSEWORK: Falsework shall not be released until the Bridge Seat concrete has cured a minimum of 7 days.

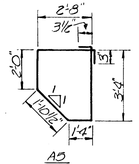
CONSTRUCTION SEQUENCE: Abutment No. 2 shall be replaced prior to placing Thin Bonded Overlay in Unit No. 4.

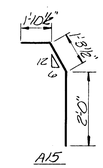
Bill of Reinforcing Steel (West Bound)

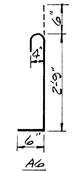
Straight Bars				Bent Bars			
Mark	No.	Size	Length	Mark	No.	Size	Length
A7	58	#4	3'-9"	A5	30	#4	11'-9"
A8	6	#4	29'-0"	A6	60	#4	3'-9"
A16	3	#4	2'-4"	A16	3	#4	6'-9"
AW13	3	#4	13'-7"				
				A9	11	#5	6'-6"
A4	26	#5	29'-0"	A10	11	#5	4'-8"
				A11	3	#5	4'-6"
AW14	3	#6	11'-4"	A12	3	#5	3'-2"
AW1	56	#7	10'-2"	A15	6	#6	5'2"
AW2	58	#7	6'-9"				
AW3	2	#7	13'-0"				
AW17	2	#7	6'-9"				

Bending Diagrams
(All dim. are out to out)









NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION
Br. No. 54-37-25.80 Bridge Repair

ABUTMENT NO. 2 DETAILS
(West Bound)

Proj. No. 54-87-5942(2) Sedgwick Co.

SHEET NO. 7 OF 32	SCALE	APP'D	
DESIGNED RAM	DETAILED RCF	QUANTITIES SGB	TRACED
DESIGN CK. SGB	DETAIL CK. SGB	QUAN. CK. RAM	TRACE CK.