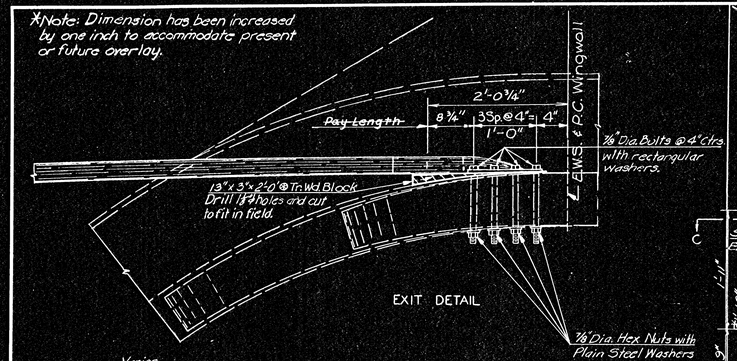
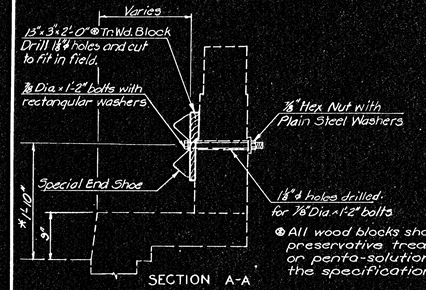
FEDERAL AID PROJECT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	(BC)96-87-044-1(28)	1978	140	143

*Note: Dimension has been increased by one inch to accommodate present or future overlay.



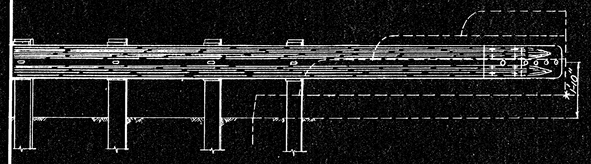
EXIT DETAIL

NOTE: All material and labor necessary to connect the guard fence to the bridge shall be included in the unit price bid for the Cantilever Sign Structure at Sta. 415+00.

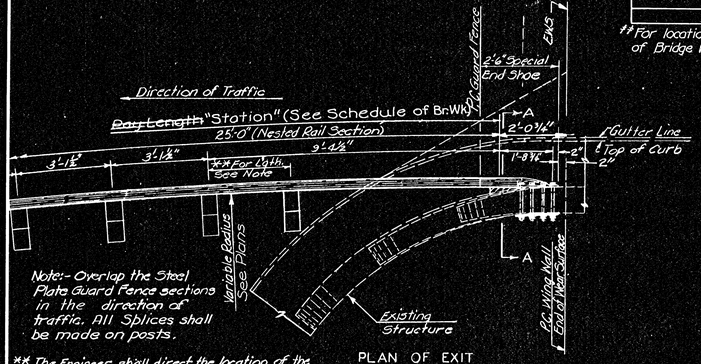


SECTION A-A

⊛ All wood blocks shall be given a preservative treatment of creosote or penta-solution as provided in the specifications.



ELEVATION OF EXIT



Note:- Overlap the Steel Plate Guard Fence sections in the direction of traffic. All Splices shall be made on posts.

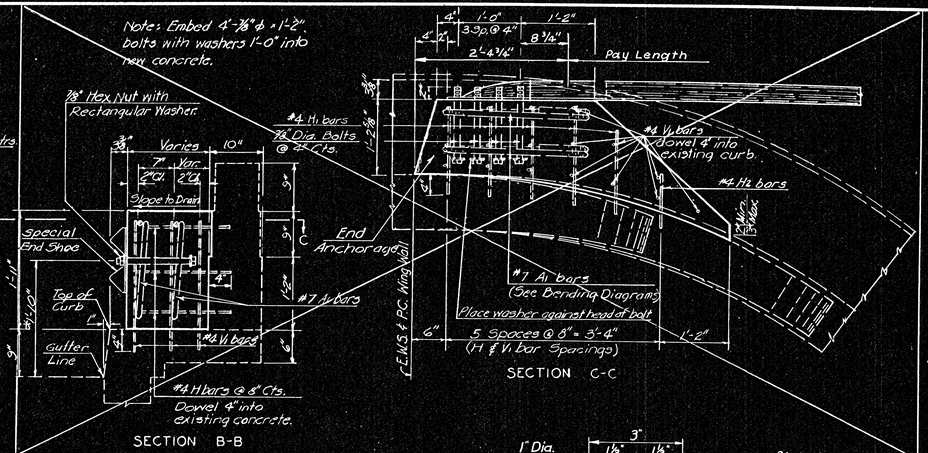
** The Engineer shall direct the location of the nearest fence post to clear the existing structure at a distance not to exceed 6'-3" from the ~~Pay Length~~ slot of the Special End Shoe. A 1⅛" bolt hole shall be field drilled in the guard fence to fit construction.

PLAN OF EXIT

SCHEDULE OF BRIDGE WORK		
BRIDGE NUMBER	## LOC.	~~PAY LENGTH~~ "STATION"
235-87-24.33	A	415+68.69
So. Bound		

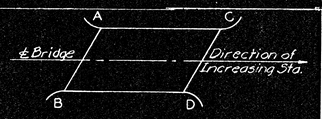
For location, see Layout of Bridge Work.

Note: Embed 4'-⅞" ϕ x 1'-2" bolts with washers 1'-0" into new concrete.

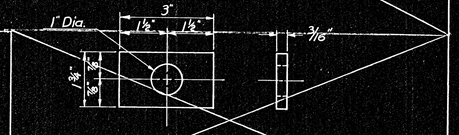


SECTION B-B

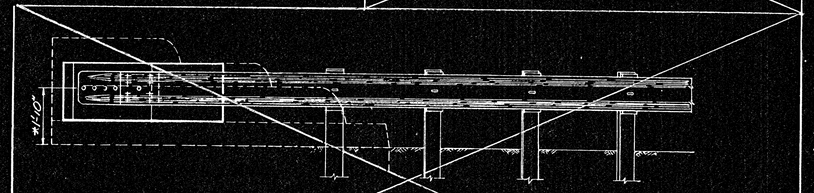
SECTION C-C



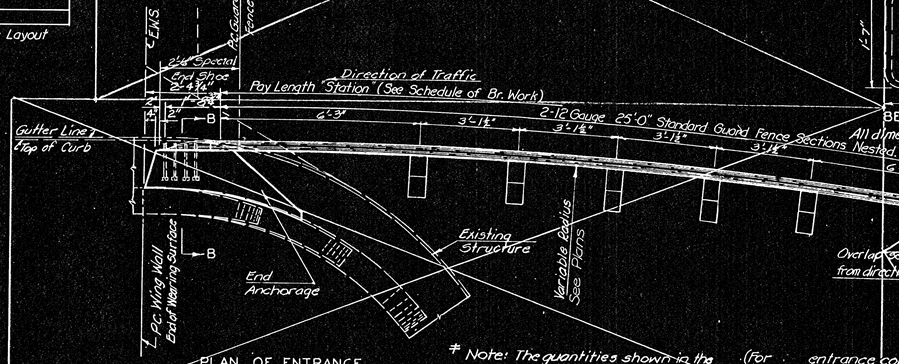
LAYOUT OF BRIDGE WORK



RECTANGULAR WASHER



ELEVATION OF ENTRANCE

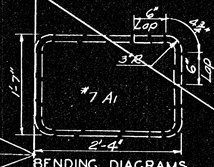


PLAN OF ENTRANCE

Note: The quantities shown in the Bill of Materials were computed as an aid to the Contractor in estimating the cost of the project.

BILL OF MATERIALS #	
Class A Concrete	Cu. Yds.
Reinforcing Steel	Lbs.

(For entrance corner)



BENDING DIAGRAMS

All dimensions are out to out

BILL OF REINFORCEMENT FOR ONE ENTRANCE CONNECTION			
Straight Bars			
Mark	Number	Size	Length
H1	15	#4	1'-7"
H2	3	#4	0'-10"
V1	11	#4	2'-1"
Bent Bars			
Mark	Number	Size	Length
A1	2	#7	8'-10"

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

STEEL PLATE GUARD FENCE

CONNECTION TO BRIDGE

TYPE-E

SHEET NO. 140 OF 143	SCALE	APP'D	
DESIGNED	DETAILED	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.