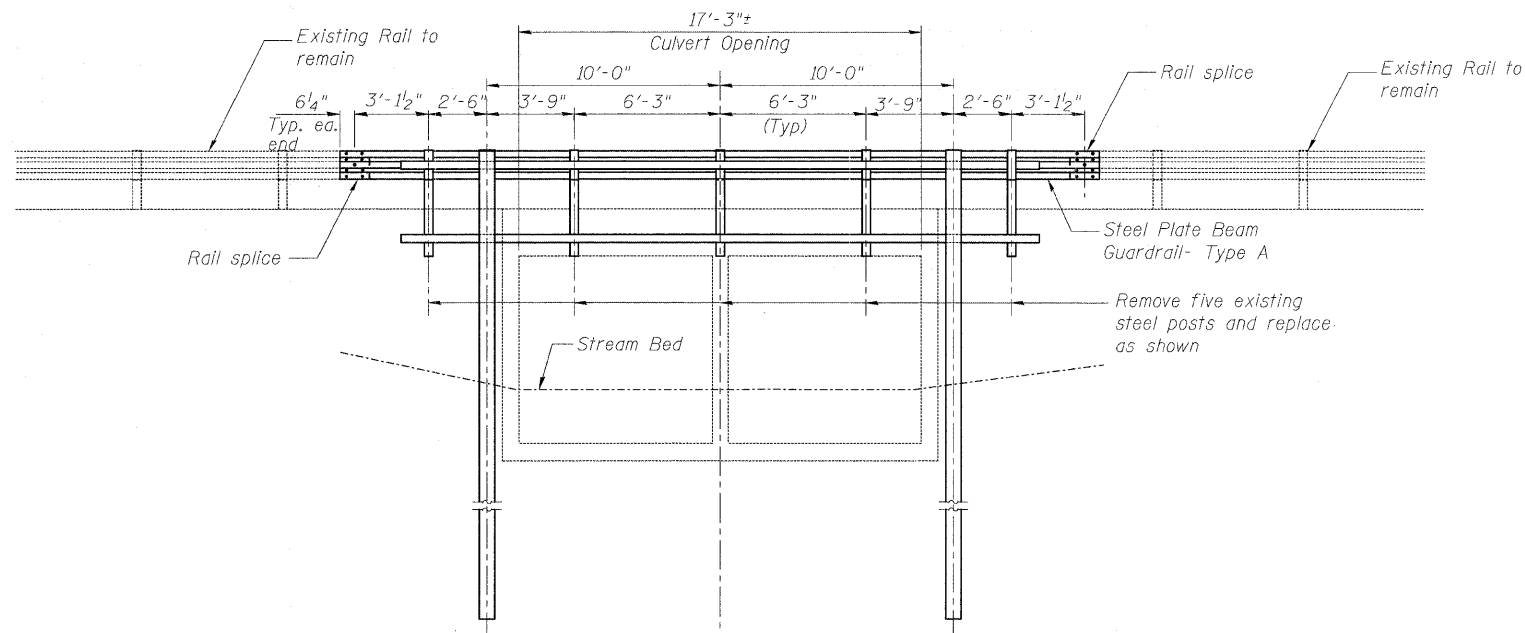


Existing Structure: SN 016-2860, F.A.U. Rte 1285, Section 0507RS-1 is a single span
Cast-in-Place 8"x 8" Double Box Culvert.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Guardrail Removal	Foot	33	-	33
Furnishing Steel Piles HP 10x42	Foot	64	-	64
Driving Piles	Foot	64	-	64
Steel Plate Beam Guardrail Type A Special	Foot	33	-	33
Furnishing & Erecting Structural Steel	Pound	1,430	-	1,430



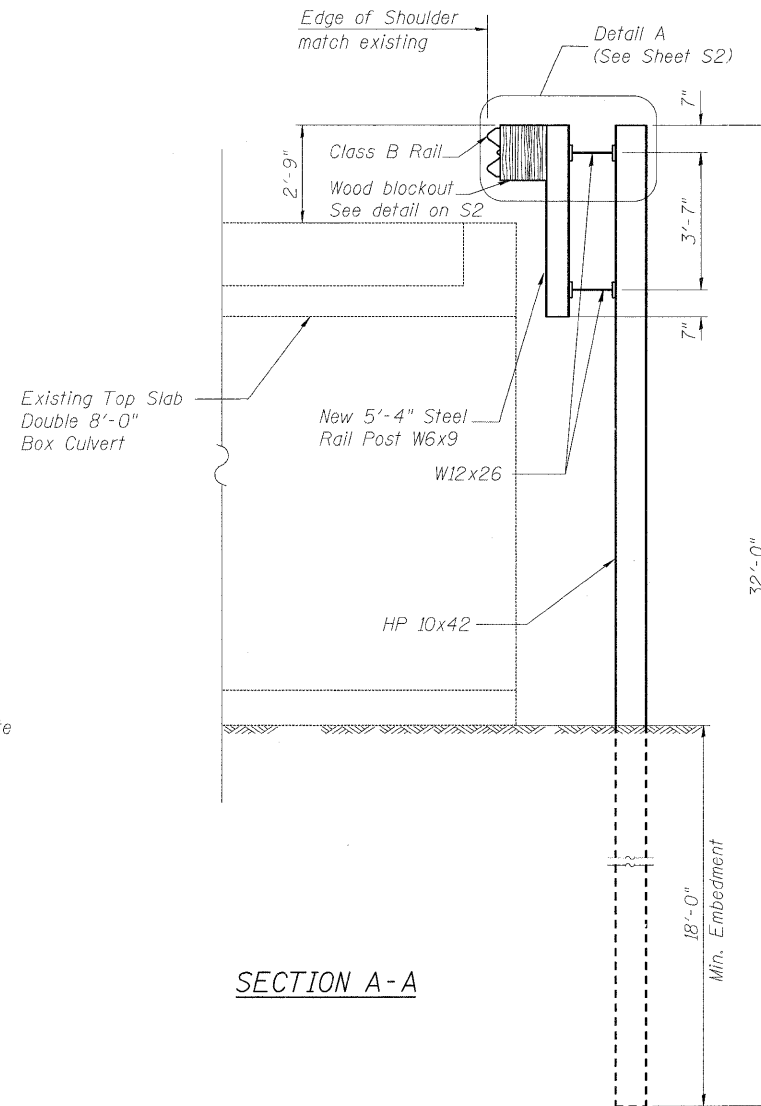
ELEVATION
(Looking South)

SCOPE OF WORK

1. Remove portion of existing Steel Plate Beam Guardrail.
2. Remove five existing steel posts.
3. Install H-Pile HP10x42.
4. Install new Steel Rail Post
5. Install new Steel Plate Beam Guardrail.

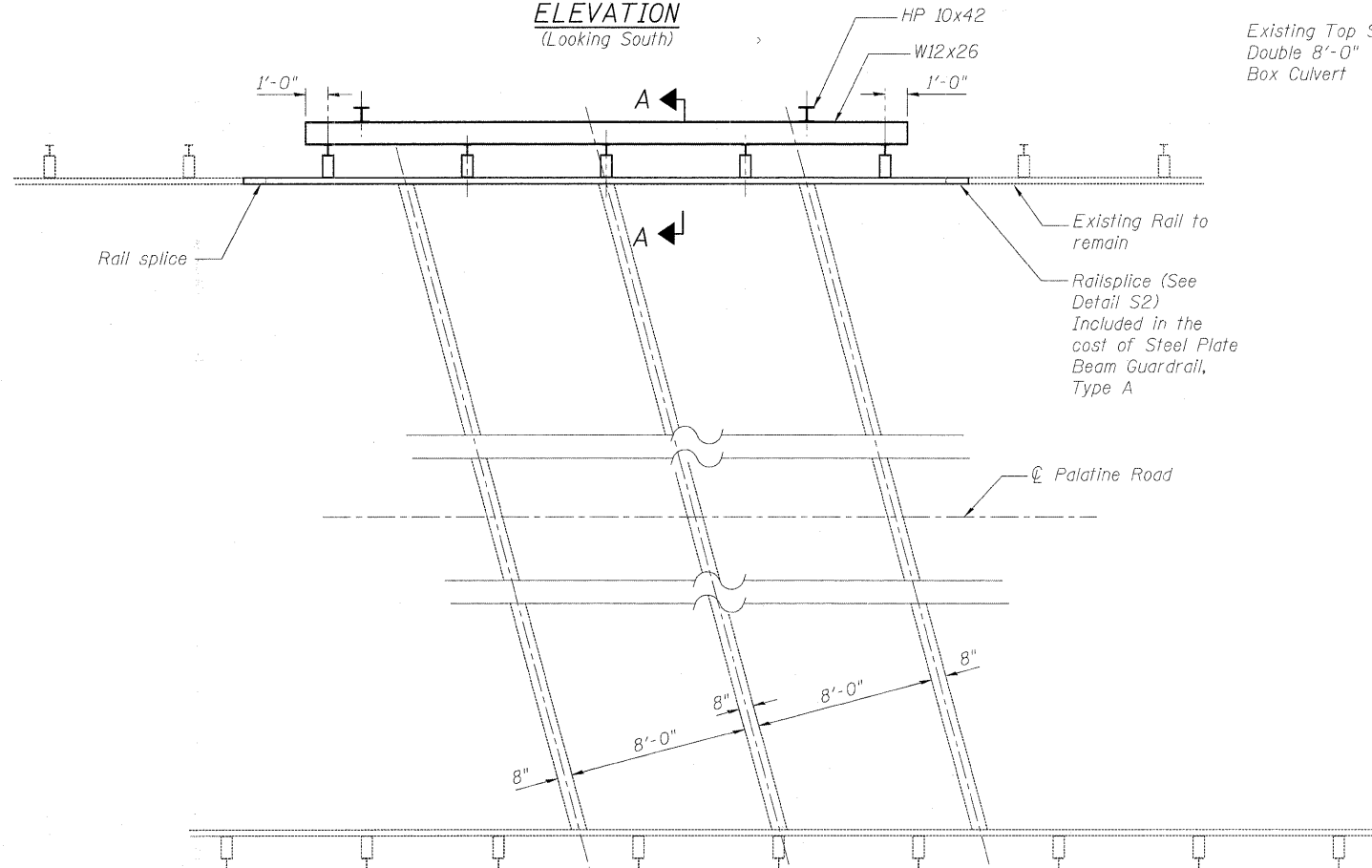
NOTES

1. "The furnishing and installation of the W12x26 steel cross-beams will be paid for at the contract unit price per pound for Furnishing and Erecting Structural Steel, which shall include the connections and the cost to create the holes in the W12x26 steel cross-beams that will be required to attach to the W12x26 steel cross beams to the W6x9 rail posts and the HP 10x42 steel piles."
2. "The furnishing and installation of the HP 10x42 steel piles shall be done according to the details shown in the plans, per the applicable requirements of Section 512 of the Standard Specifications, and as specified herein. The furnishing and installation of the HP 10x42 steel piles will be paid for at the contract unit price per foot for Furnishing Steel Piles HP 10x42 and per foot for Driving Piles, which shall include the connections and the cost to create the holes in the HP 10x42 steel piles that will be required to attach to the W12x26 steel cross beams to the HP 10x42 steel piles."

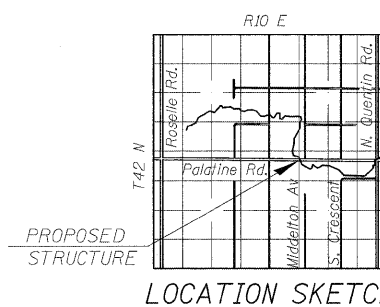


SECTION A-A

GUARDRAIL PLAN, ELEVATION & DETAILS
FAU 1285 (PALATINE ROAD)
OVER DITCH
COOK COUNTY
STA. 70+04.0
STRUCTURE NO. 016-2860



PLAN



LOCATION SKETCH

DESIGNED	JPM
CHECKED	TG
DRAWN	MPS
CHECKED	JPM, TG



SHEET NO. S1 S2 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1285	0507RS-1	COOK	19	7
			CONTRACT NO. 60108		
ILLINOIS FED. AID PROJECT					