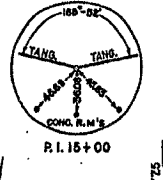


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2247	13X-BR-1	BUREAU	51	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FOR INFORMATION ONLY 33 of 51

USGS DATUM  
5th GA. 1929  
Permanent B.M. Top Steel Post  
56° N. 67° 77' E. 673.91  
B.M. Spk & W in Root of 30" Oak  
49° N. 12° 35' E. 671.64

CURVE DATA (SEC 13X)  
Δ = 11° 08'  
D = 2° 00'  
R = 2064.93  
T = 279.2  
L = 556.7  
E = 13.6  
S = 034°/PL  
LEAD = 190°



CURVE DATA (SEC 13X)  
Δ = 11° 51'  
D = 2° 00'  
R = 2064.93  
T = 297.3  
L = 692.5  
E = 15.6  
S = 034°/PL  
LEAD = 190°

B.M. Spk & W. in 18" Pine  
45° N. 50° 49' E. 672.75

PROJECT NO.	DATE	BY	CHECKED	TITLE
PA 15413X-BY		BUREAU	JF	

GENERAL NOTES:  
THE SURFACE ADJACENT TO THE END OF THE BRIDGE SHALL BE ADJUSTED WITH THE BRIDGE SURFACE TO MAKE A SMOOTH RIDING SURFACE AS DIRECTED BY THE ENGINEER.  
EST. BITUMINOUS MATERIALS (Prime Coat ---) 11 Gal.  
BITUMINOUS CONC. SURF. GSE Subclass 1-11 -- 0 Ton.

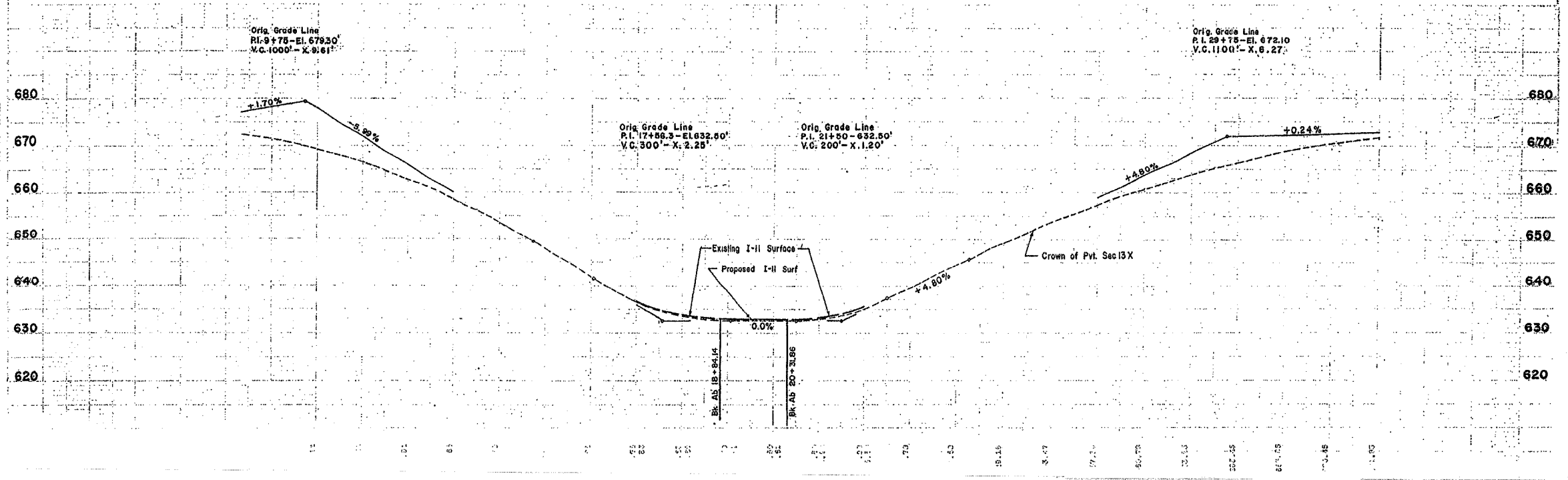
SEC 13X-BY Includes a Precast Prestressed R.C. Beam Bridge, 1 Span of 50'-3" & 2 Spans of 43'-5" on the existing Extended Substructure at Sta 19+58

INSTALL STEEL PLATE BEAM GUARD RAIL AT THE CORNERS OF BRIDGE:

STATION - STATION	25 LIN. FT.
R 19+58 - 19+83	25 LIN. FT.
L 19+87 - 19+92	25 LIN. FT.
R 20+24 - 20+49	25 LIN. FT.
L 20+43 - 20+68	25 LIN. FT.

RECONSTRUCT THE GUTTER OUTLETS ON THE WEST SIDE OF THE BRIDGE, LAR STA. 19+ WITH SIMILAR TYPE STRUCTURES TO CLEAR THE NEW BRIDGE AND FIT FUTURE 24 FOOT WIDENED PAVEMENT AS DIRECTED BY THE ENGINEER.  
THE CAST IRON GRATE AND COVER AND THE METAL PIPE SHALL BE SALVAGED AND USED IN THE NEW CONSTRUCTION.  
THE COST OF REMOVING THE EXISTING STRUCTURES, SALVAGING AND INSTALLATION OF THE GRATE, COVER AND PIPE IN THE NEW CONSTRUCTION, THE RESTORATION OF SHOULDERS AND SLOPES AND THE REMOVAL OF ALL SURPLUS MATERIALS SHALL BE INCLUDED IN THE UNIT PRICE FOR CLASS X CONCRETE.  
ESTIMATED: CLASS X CONCRETE 12.0 Cu Yds.  
REINFORCEMENT BAR 50 Lbs.

THE COST OF REMOVING SMALL TREE L 20250 SHALL BE INCLUDED IN THE UNIT PRICE FOR CLASS X CONCRETE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**FOR INFORMATION ONLY**  
SCALE: VERT. DATE  
HORIZ. DATE  
DRAWN BY  
CHECKED BY