

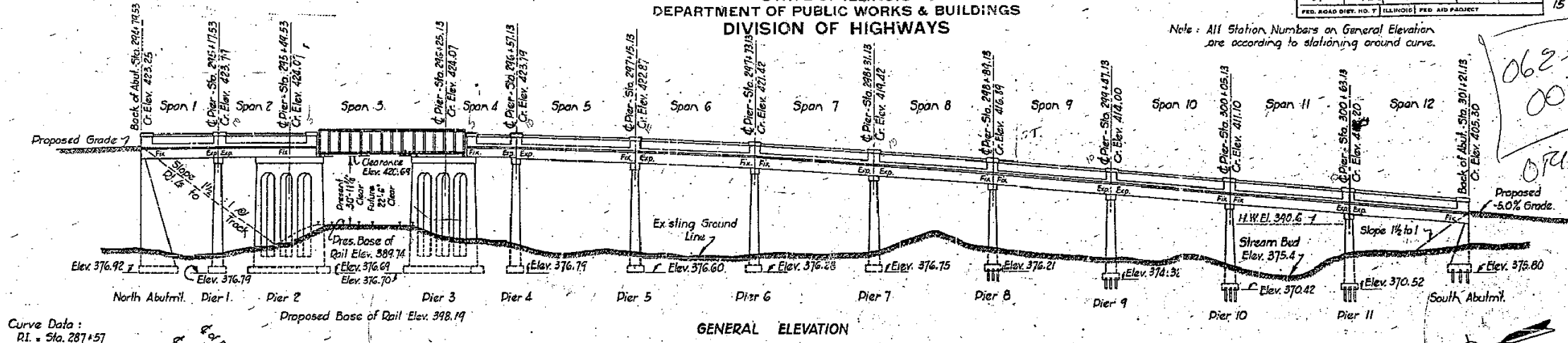
B.M. #44 - S. 1/4 W. in roof of 21" willow - 75 Ft. Lt. Sta. 298 + 75. Elev. 380.68.  
No existing structure.

STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

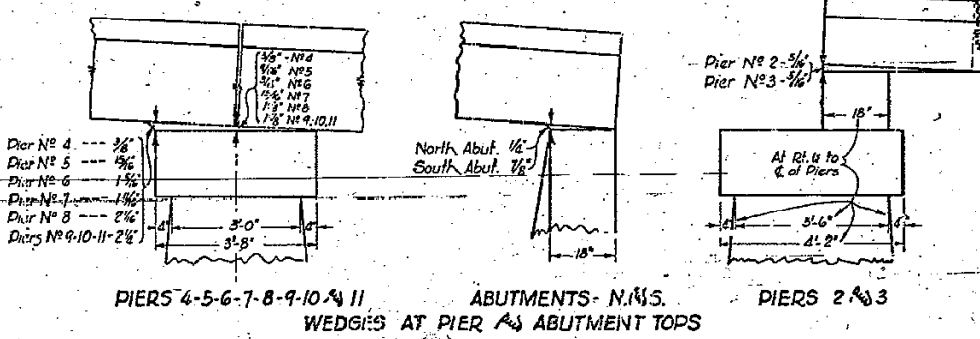
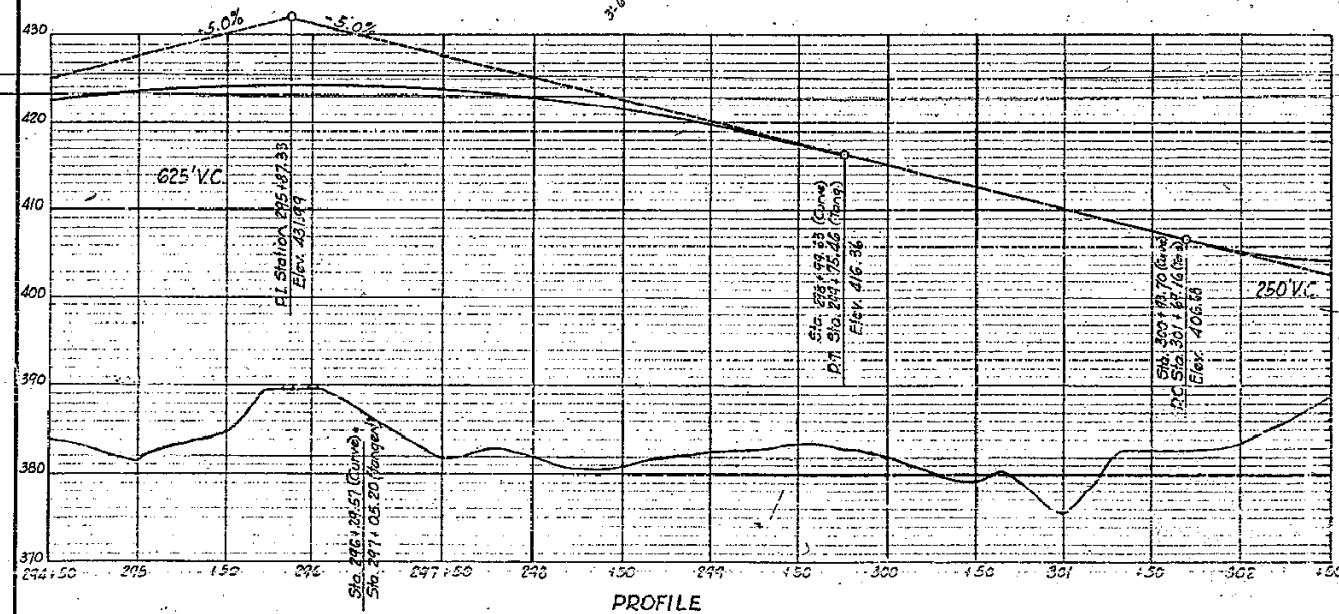
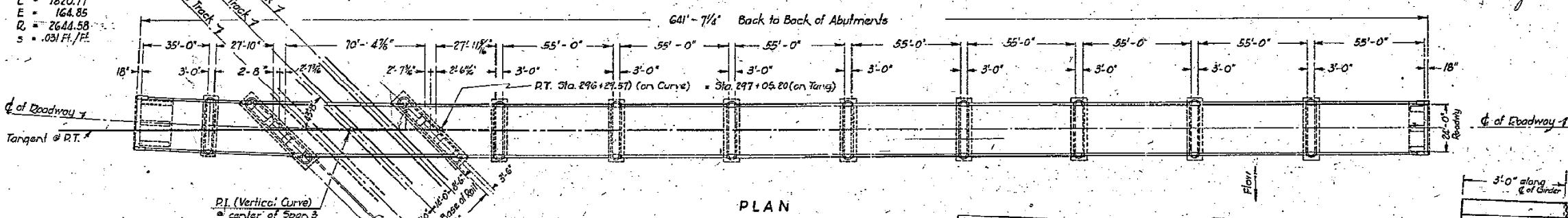
ROAD DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
89	125VB-1	Marshall	18	3

SHEET NO. 1  
15 SHEETS

Note: All Station Numbers on General Elevation are according to stationing around curve.



Curve Data:  
R.I. = Sta. 287 + 57  
L = 140' - 33"  
Δ = 39° - 27'  
D = 2° - 10'  
T = 988.20  
L = 1820.77  
E = 164.85  
R = 2644.58  
S = .031 Ft./Ft.



**TOTAL BILL OF MATERIAL**

Items	Steel Super	Conc Super	Piers	Abutments	Totals - Sec. 125VB	Totals - Sec. 125VC
Class X Concrete	Cu. Yds.	36.4	855.2	1450.4	317.3	2622.9
Reinforcing Steel	Pounds	5480	244960	67820	11670	32450
Structural Steel	Pounds	77740				77740
Structural Steel (Exp)	Pounds		6050			6050
Rockers & Plates	Pounds		14550			14550
C.I. Rockers & Bolsters	Pounds	1340				1340
Name Plate	Each		1			1
4" RCC Pavement	Sq. Yds.		1424.8			1424.8
Untreated Piles - 20' long	Lin. Ft.		2240	400		3140
Corrugated S.S. Deck Plates	Pounds	3490				3490

COMPUTED BY: JMR  
CHECKED BY: RAM  
DRAWN BY: JMR  
CHECKED BY: RAM  
ASSEMBLED BY: RAM  
EXAMINED BY: [Signature] JUN 2 1930  
PASSED BY: [Signature]  
APPROVED BY: [Signature] CHIEF HIGHWAY ENGINEER

FILE NAME = v:\transportation\3013\cadd\sheet\06220086-68580-106-EXISTING PLANS.dgn  
USER NAME = jdeen  
DESIGNED -  
DRAWN -  
CHECKED -  
DATE - JULY 24, 2013  
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS  
FOR INFORMATION ONLY  
SCALE: SHEET NO. 1 OF 27 SHEETS STA. TO STA.

GENERAL ELEVATION  
BRIDGE OVER SANTA FE R.R. @ CROW CREEK  
S.B.I. RT. 87 - SEC'S 125VB-125VC  
MARSHALL COUNTY  
STA. 301 + 00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
698	(125VB)BR	MARSHALL	148	88

CONTRACT NO. 68580  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT