

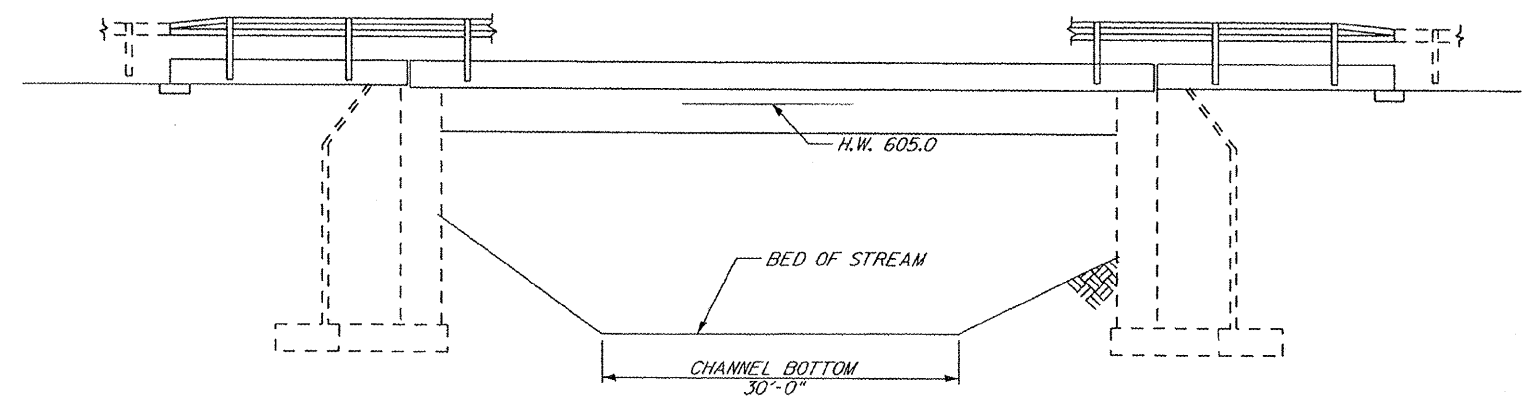
Bench Mark: Chiseled "X" on top of NE wingwall - Elev.=606.87  
 Existing Structure: Constructed in 1924 as SBI Route 3, Section 40-B, originally consisted of single span reinforced concrete tee beams supported on closed abutments with wingwalls. The structure was widened in 1971 with two 36" concrete deck beams on each side. Wide flange beams were added between the concrete tee beams in 1997.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	*	VARIOUS	38	5
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

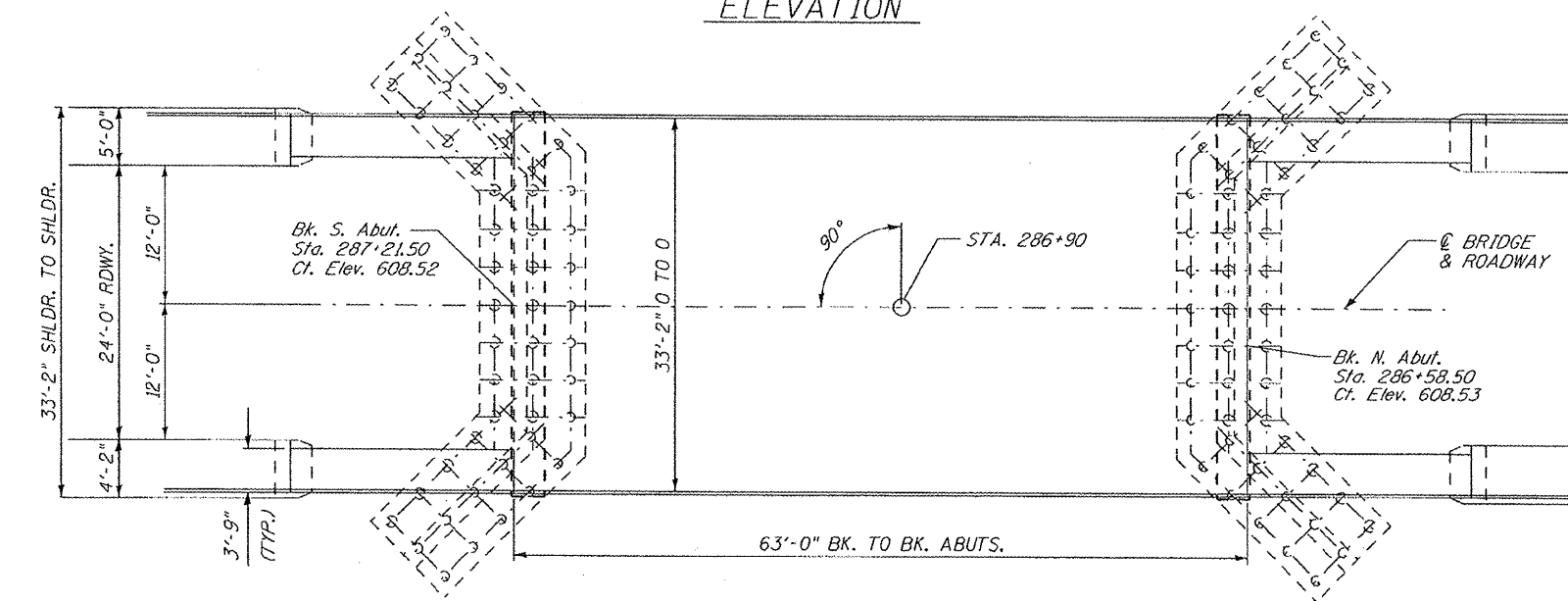
**\* D4 SCOUR MITIGATION 2011**

INDEX OF SHEETS

SHEET NUMBER	DESCRIPTION
1	GENERAL PLAN AND ELEVATION, SUMMARY OF QUANTITIES, LOCATION MAP
2	R.O.W. PLAN
3	SITE GRADING PLAN
4	SITE DIMENSION PLAN
5	SITE PROFILE
6-8	CROSS SECTIONS



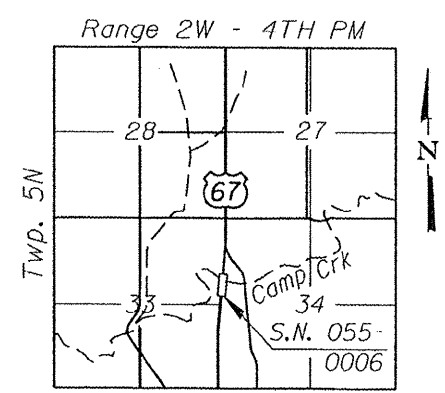
ELEVATION



PLAN  
EXISTING BRIDGE

BILL OF MATERIALS

ITEM	UNIT	TOTAL
CHANNEL EXCAVATION	CU YD	53
STONE RIPRAP, CLASS A5	TON	1945
FILTER FABRIC	SQ YD	997
SUB-BASE GRANULAR MATERIAL, TYPE C	CU YD	20
DEWATERING STRUCTURE NO. 1	EACH	1
CONSTRUCTION ACCESS	EACH	1



LOCATION SKETCH

WATERWAY/SCOUR INFORMATION

DESIGN FLOOD	100 YRS
DRAINAGE AREA	36.3 SQ MI
FLOW	4,043 CFS
FLOW DEPTH	11.5 FT
CONTRACTION SCOUR DEPTH	21 FT

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 GENERAL PLAN & ELEVATION  
 S.N. 055-0006  
 F.A.P. 310 (US 67)  
 OVER CAMP CREEK  
 MCDONOUGH COUNTY