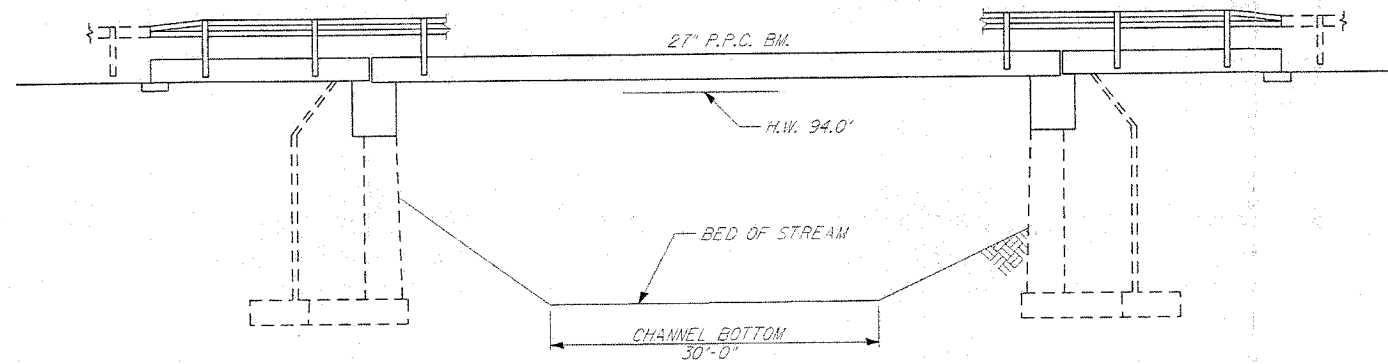


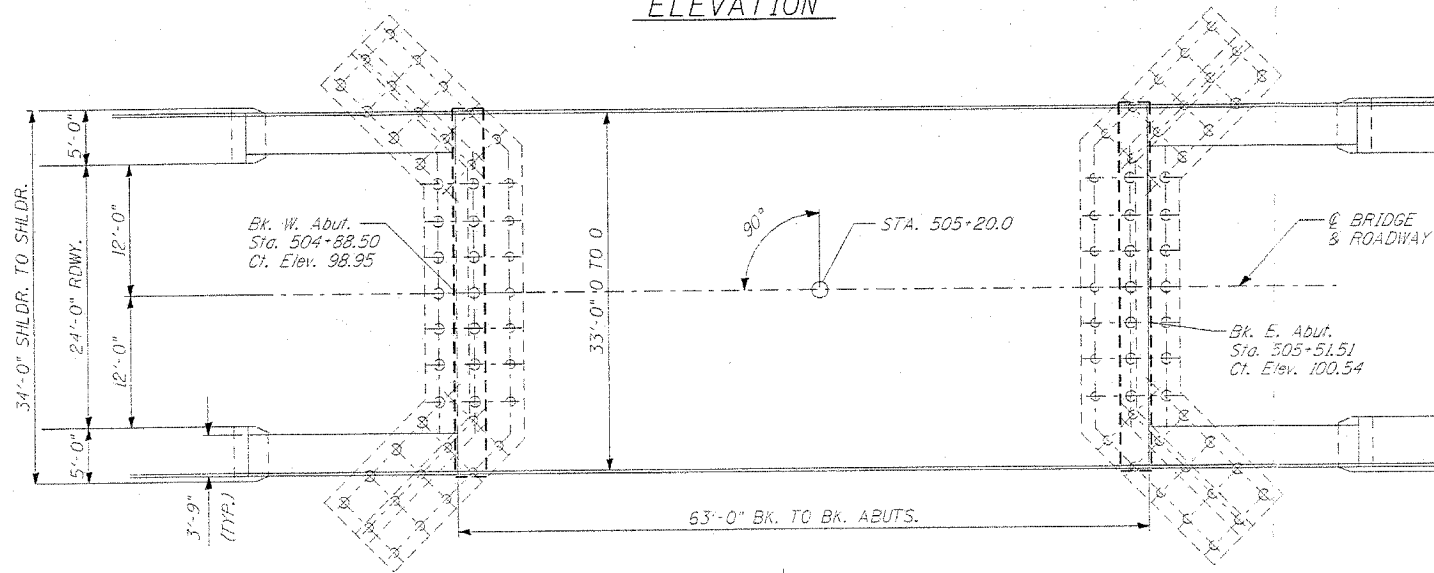
B.M.: BRASS PLATE IN S.E. WINGWALL; ELEV. = 100.00'

EXISTING STRUCTURE: SN 090-0061 IS A 33' WIDE x 63'-0" P.C.C. DECK BEAM SUPERSTRUCTURE WITH R.C. CLOSED ABUTMENTS.

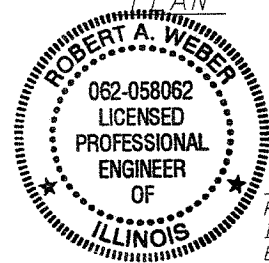
EXISTING BRIDGE



ELEVATION



PLAN



Robert A. Weber III
 ROBERT A WEBER III
 DATE 05/20/06
 ILLINOIS REGISTERED PROFESSIONAL ENGINEER NO.: 062-058062
 EXP DATE: 11/30/2007

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	*	VAR	34	24
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

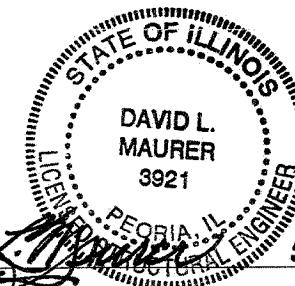
*(119B-3)I

INDEX OF SHEETS

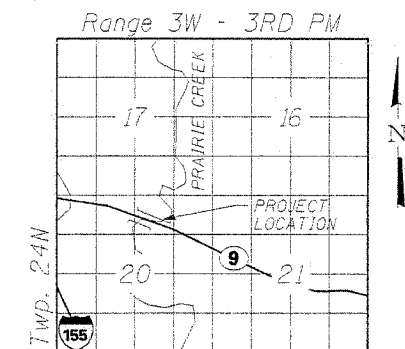
SHEET NUMBER	DESCRIPTION
1	GENERAL PLAN AND ELEVATION, SUMMARY OF QUANTITIES, LOCATION MAP
2	R.O.W. PLAN
3	SITE GRADING PLAN
4	SITE DIMENSION PLAN
5	SITE PROFILE
6-8	CROSS SECTIONS

BILL OF MATERIALS

ITEM	UNIT	TOTAL
CHANNEL EXCAVATION	CU YD	416
STONE RIP-RAP, CLASS A5	TONS	129
FILTER FABRIC FOR RIPRAP	SQ YD	712
GABIONS	CU YD	167
SLOPE MATTRESS 12"	SQ YD	307
SUB-BASE GRANULAR MATERIAL, TYPE C	TONS	171
GABION ANCHOR STAKES	EACH	56
REM. AND REIN. STEEL PLATE BEAM GUARD RAIL, TY. A	FOOT	50
CONSTRUCTION ACCESS	L SUM	1
DEWATERING STRUCTURE NO. 1	EACH	1



David L. Maurer
 DAVID L MAURER
 DATE 5/19/06
 ILLINOIS REGISTERED STRUCTURAL ENGINEER NO.: 81-3921
 EXP DATE: 11/30/2006



LOCATION SKETCH

WATERWAY/SCOUR INFORMATION

DESIGN FLOOD	100 YRS
DRAINAGE AREA	18.2 SQ MI
FLOW	3,426 CFS
FLOW DEPTH	8.0 FT
REQUIRED OPENING	555 SQ FT
PROVIDED OPENING	658 SQ FT
CONTRACTION SCOUR DEPTH	4 FT

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GENERAL PLAN & ELEVATION
 S.N. 090-0061
 F.A.P. 693 (IL 9)
 OVER PRAIRIE CREEK
 TAZEWELL COUNTY

SHEET 1 OF 8

