

BENCHMARK: CHISLED SQUARE ON BRIDGE DECK  
ON SOUTHWEST CORNER  
ELEV = 100.00

EXISTING STRUCTURE: SN 090-0058 IS A 33'-0" WIDE x 84'-0 1/2"  
LONG P.C.C. DECK BEAM SUPERSTRUCTURE WITH R.C. CLOSED ABUTMENTS.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 701	*	TAZEWELL	29	22
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

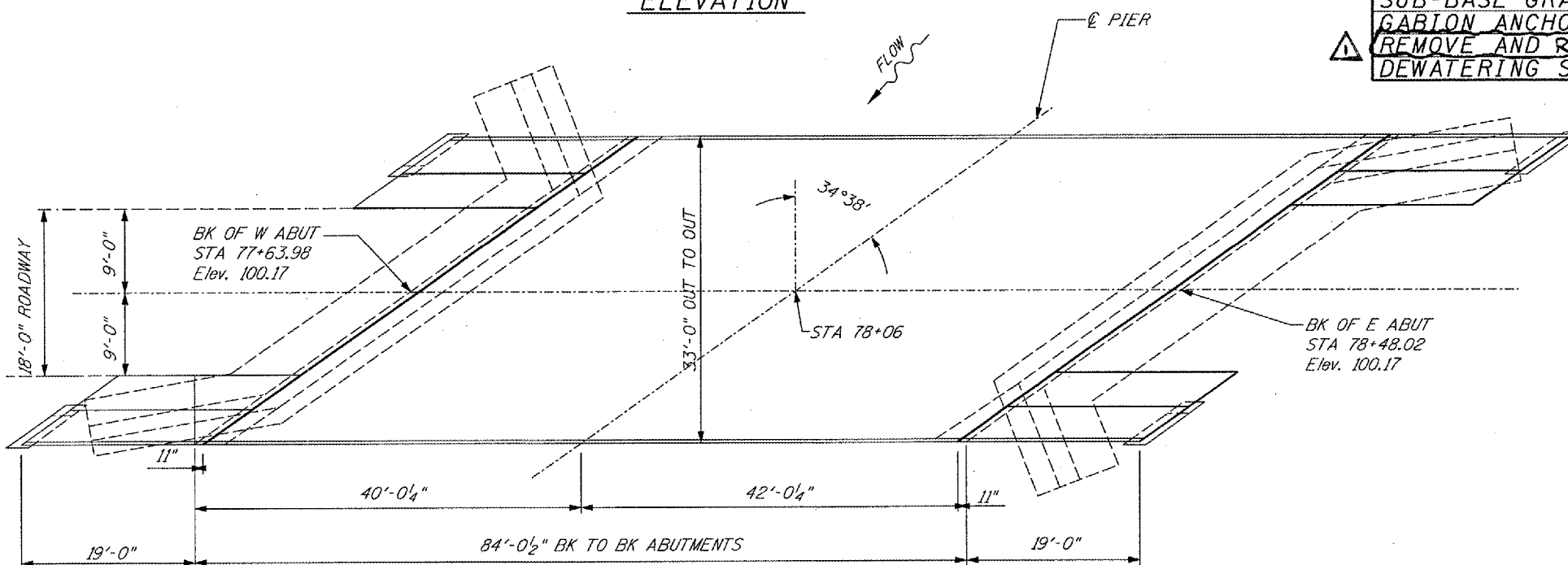
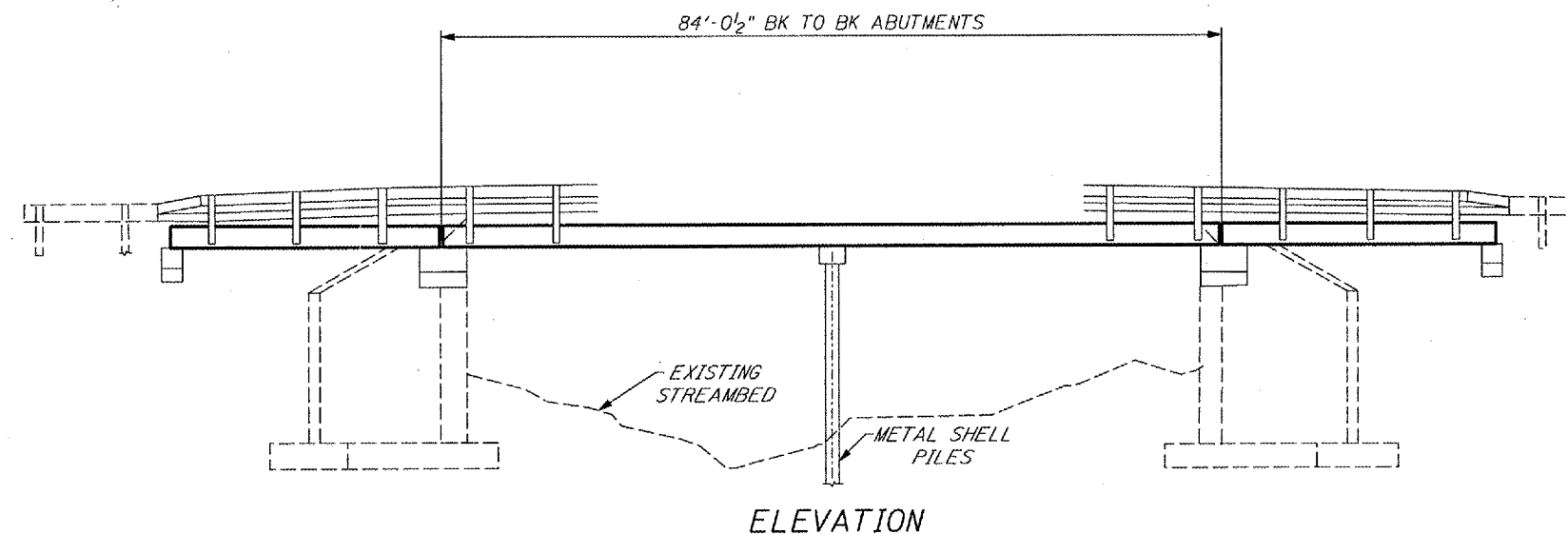
\*(128BR)I-1

INDEX OF SHEETS

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

BILL OF MATERIALS

ITEM	UNIT	TOTAL
CHANNEL EXCAVATION	CU YD	1090
PERIMETER EROSION CONTROL BARRIER	FOOT	92
STONE RIP-RAP, CLASS A5	TONS	1165
FILTER FABRIC FOR RIPRAP	SQ YD	1067
GABIONS	CU YD	339
SUB-BASE GRANULAR MATERIAL, TYPE C	TONS	395
GABION ANCHOR STAKES	EACH	103
<del>REMOVE AND RE-ERECT STEEL PLATE GUARD RAIL, TYPE A</del>	<del>FOOT</del>	<del>50</del>
<del>DEWATERING STRUCTURE NO. 1</del>	<del>EACH</del>	<del>1</del>



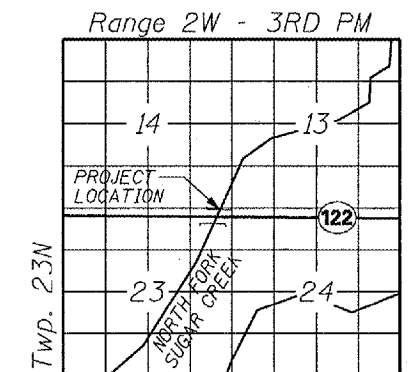
PLAN  
EXISTING BRIDGE



△ REVISED 1/4/07

WATERWAY/SCOUR INFORMATION

DESIGN FLOOD	100 YRS
DRAINAGE AREA	23.4 SQ MI
FLOW	4,299 CFS
FLOW DEPTH	10.76 FT
REQUIRED OPENING	515 SQ FT
PROVIDED OPENING	842 SQ FT
CONTRACTION SCOUR DEPTH	8 FT



LOCATION SKETCH

ILLINOIS DEPARTMENT OF TRANSPORTATION  
GENERAL PLAN & ELEVATION  
S.N. 090-0058  
F.A.P. 701 (IL 122) OVER  
NORTH FORK SUGAR CREEK  
TAZEWELL COUNTY  
SHEET 1 OF 8