

BENCHMARK:

R.R. SPIKE IN POWER POLE
 STA. 21+80.2, 22.5' RT.
 ELEV. 100.00

EXISTING STRUCTURE NO. 058-3053

SINGLE SPAN PRECAST CONCRETE CHANNEL BEAM BRIDGE WITH CONCRETE CURBS ON TIMBER ABUTMENTS ON TIMBER PILES WITH TIMBER BACKWALLS AND TIMBER WINGWALLS.
 SPAN LENGTHS ±29'-3".
 BK.-BK. ABUTS. = ±30'-3". O.-O. DECK ±26'-0".

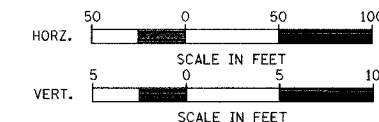
HARRIET BURGETT

26.8' LT., STA. 13+91.9 TO 30.0' LT., STA. 14+26.9
 36 FOOT PIPE CULVERT,
 CLASS D, TYPE 1 15"
 D.S. # = 92.29
 U.S. # = 92.74

STA. 15+61.42, SPECIAL BRIDGE DESIGN,
 SINGLE SPAN PPC DECK BEAM BRIDGE,
 SPAN OF 70'-11 1/8" ON CONC. PILE BENT ABUT'S,
 LENGTH = 73'-11 1/8" BK.-BK. ABUT'S,
 WIDTH = 24'-0" O.-O. DECK
 SKEW = 20° LT. FWD.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 54	05-00197-00-BR	MACON	11	3
STA. 9+50.00		TO STA. 21+69.88		
FED. ROAD DIST. NO.		ILLINOIS	PROJECT	BRS-115(55)

CONTRACT NO. 91344

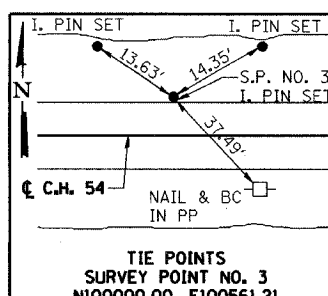
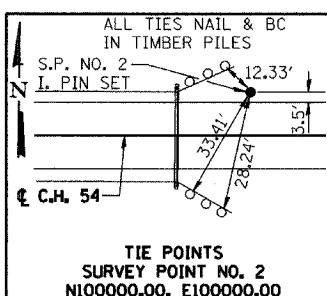
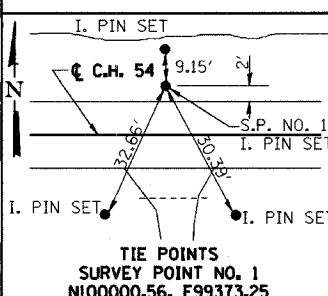
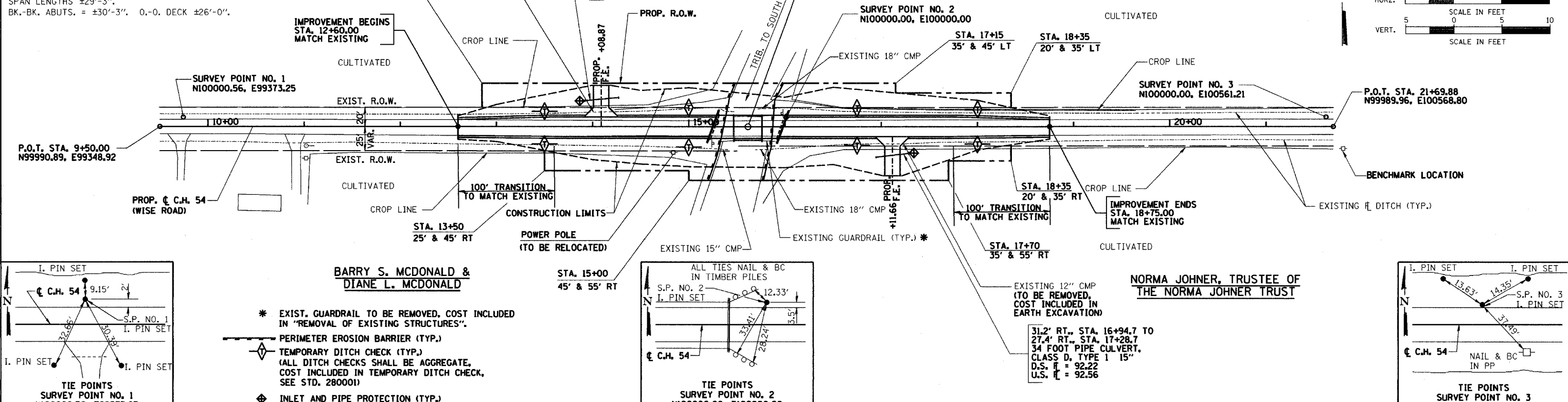


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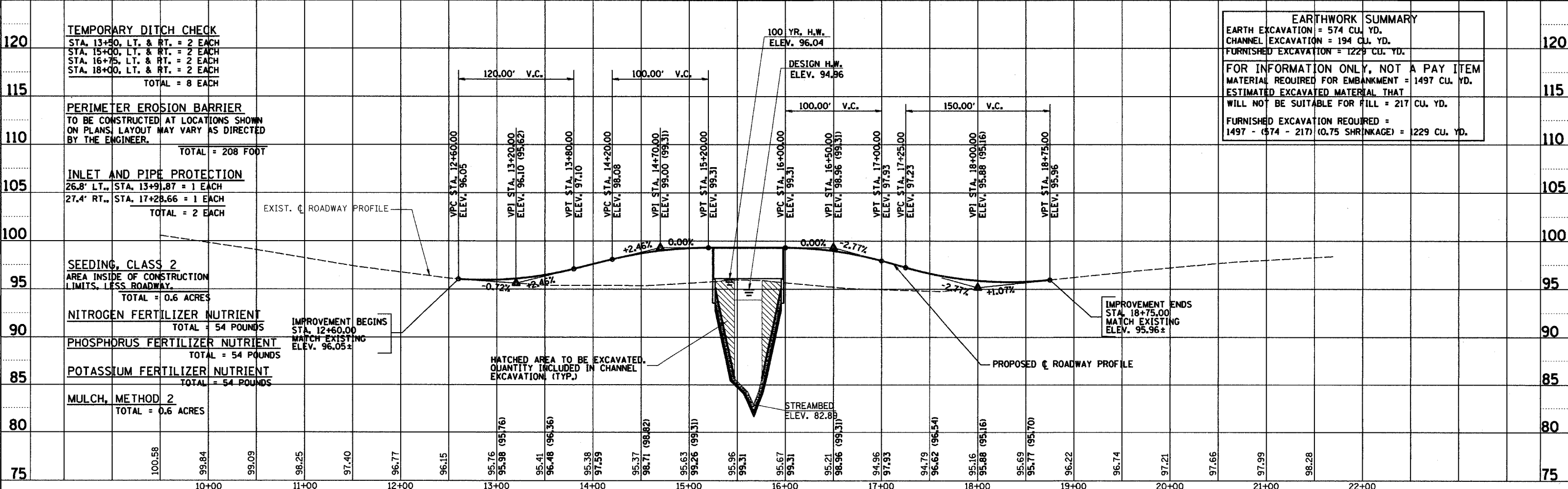
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- * EXIST. GUARDRAIL TO BE REMOVED, COST INCLUDED IN "REMOVAL OF EXISTING STRUCTURES".
- ◇ PERIMETER EROSION BARRIER (TYP.)
- ◇ TEMPORARY DITCH CHECK (TYP.) (ALL DITCH CHECKS SHALL BE AGGREGATE, COST INCLUDED IN TEMPORARY DITCH CHECK, SEE STD. 280001)
- ◇ INLET AND PIPE PROTECTION (TYP.)

NORMA JOHNER, TRUSTEE OF THE NORMA JOHNER TRUST



EARTHWORK SUMMARY	
EARTH EXCAVATION = 574 CU. YD.	120
CHANNEL EXCAVATION = 194 CU. YD.	
FURNISHED EXCAVATION = 1229 CU. YD.	
FOR INFORMATION ONLY, NOT A PAY ITEM	
MATERIAL REQUIRED FOR EMBANKMENT = 1497 CU. YD.	115
ESTIMATED EXCAVATED MATERIAL THAT WILL NOT BE SUITABLE FOR FILL = 217 CU. YD.	
FURNISHED EXCAVATION REQUIRED = 1497 - (574 - 217) (0.75 SHRINKAGE) = 1229 CU. YD.	110