

BENCHMARK:

R.R. SPIKE IN POWER POLE
 STA. 11+73.68, 31.7' LT.
 ELEV. 100.00

EXISTING STRUCTURE NO. 058-3012

SINGLE SPAN CAST IN PLACE CONCRETE SLAB WITH ONE PRECAST DECK BEAM ON EACH SIDE ON CLOSED CONCRETE ABUTMENTS WITH CONCRETE WINGWALLS. 25'-0" BK.-BK. ABUTMENTS 30'-2" O.-O. DECK

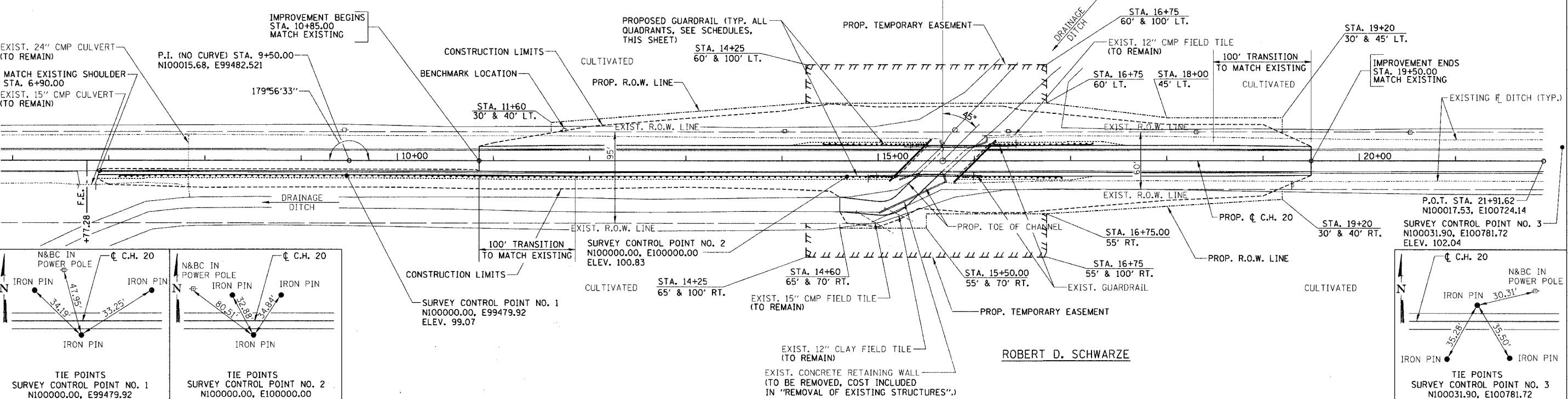
STA. 15+66.99, SPECIAL BRIDGE DESIGN, SINGLE SPAN PPC DECK BEAM BRIDGE, SPAN OF 65'-6 1/4" ON CONC. PILE BENT ABUT'S, LENGTH = 69'-6 3/8" BK.-BK. ABUT'S, WIDTH = 32'-0" O.-O. DECK, SKEW = 45° LT. FWD. PROP. STR. NO. 058-3377

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 20	05-00195-00-BR	MACON	18	3
STA. 9+50.00		TO STA. 21+91.62		
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	BRS-5491(01)	

CONTRACT NO. 95492

DATE	BY	REVISIONS

PLAN	NO.	DATE	BY



STATION	PROPOSED ELEVATION	EXISTING ELEVATION	NOTES
7+00	100.05	99.99	SEEDING, CLASS 2
8+00	100.03	99.97	NITROGEN FERTILIZER NUTRIENT
9+00	100.10	100.18	PHOSPHORUS FERTILIZER NUTRIENT
10+00	100.25	100.63	POTASSIUM FERTILIZER NUTRIENT
11+00	100.80	100.82	MULCH, METHOD 2
12+00	101.02	101.07	
13+00	101.30	101.12	
14+00	101.52	101.41	
15+00	101.78	101.95	
16+00	102.06	102.23	
17+00	102.37	102.49	
18+00	102.57	103.05	
19+00	102.60	102.70	
20+00	102.54	102.54	
21+00	102.65	102.77	

120	STEEL PLATE BEAM GUARDRAIL, TYPE B RT. STA. 7+61.16 TO RT. STA. 14+86.16 = 725 FOOT LT. STA. 14+93.15 TO LT. STA. 15+18.15 = 25 FOOT RT. STA. 16+15.82 TO RT. STA. 16+40.82 = 25 FOOT LT. STA. 16+47.82 TO LT. STA. 16+72.82 = 25 FOOT TOTAL = 800 FOOT
115	TRAFFIC BARRIER TERMINAL, TYPE 6A RT. STA. 14+86.16 TO RT. STA. 15+17.41 = 1 EA. LT. STA. 15+18.15 TO LT. STA. 15+49.40 = 1 EA. RT. STA. 15+84.57 TO RT. STA. 16+15.82 = 1 EA. LT. STA. 16+16.57 TO LT. STA. 16+47.82 = 1 EA. TOTAL = 4 EA.
110	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) RT. STA. 7+11.16 TO RT. STA. 7+61.16 = 1 EA. LT. STA. 14+43.15 TO LT. STA. 14+93.15 = 1 EA. RT. STA. 16+40.82 TO RT. STA. 16+90.82 = 1 EA. LT. STA. 16+72.82 TO LT. STA. 17+22.82 = 1 EA. TOTAL = 4 EA.

105	TERMINAL MARKER - DIRECT APPLIED N.W. QUADRANT = 1 EA. S.W. QUADRANT = 1 EA. N.E. QUADRANT = 1 EA. S.E. QUADRANT = 1 EA. TOTAL = 4 EA.
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120	EARTHWORK SUMMARY EARTH EXCAVATION = 718 CU. YD. CHANNEL EXCAVATION = 314 CU. YD. FURNISHED EXCAVATION = 2707 CU. YD.
115	FOR INFORMATION ONLY MATERIAL REQUIRED FOR EMBANKMENT (NOT A PAY ITEM) = 3203 CU. YD. UNSUITABLE CHANNEL EXCAVATION = 211 CU. YD. UNSUITABLE EXIST. PAV'T EXCAVATION = 160 CU. YD. FURNISHED EXCAVATION REQUIRED = 3203 - (718 + 314 + 211 + 160) (0.75 SHRINKAGE) = 2707 CU. YD.

95	SEEDING, CLASS 2 AREA INSIDE OF CONSTRUCTION LIMITS, LESS ROADWAY. TOTAL = 1.2 ACRES
90	NITROGEN FERTILIZER NUTRIENT TOTAL = 108 POUNDS
90	PHOSPHORUS FERTILIZER NUTRIENT TOTAL = 108 POUNDS
85	POTASSIUM FERTILIZER NUTRIENT TOTAL = 108 POUNDS
80	MULCH, METHOD 2 TOTAL = 1.2 ACRES