

BENCHMARK:

"M" IN MUELLER ON FIRE HYDRANT
STA. 17+86.7, 19.2' LT.

EXISTING STRUCTURE NO. 058-3168

SINGLE SPAN CONCRETE DECK ON WF BEAM SUPERSTRUCTURE ON CLOSED TIMBER ABUTMENTS WITH TIMBER WINGWALLS. SUPERSTRUCTURE ALSO SUPPORTED WITH A STEEL BEAM PIER ADJACENT TO SOUTH ABUTMENT SUPPORTED BY STEEL PIPE PILES.
32'-0"± BK.-BK. ABUTMENTS
25'-0"± O.-O. DECK

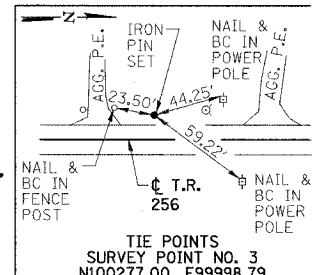
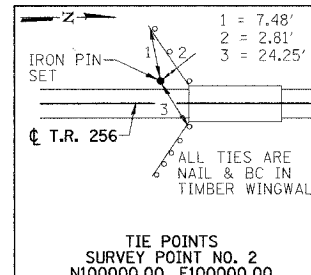
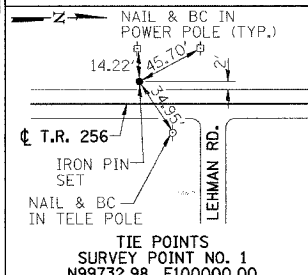
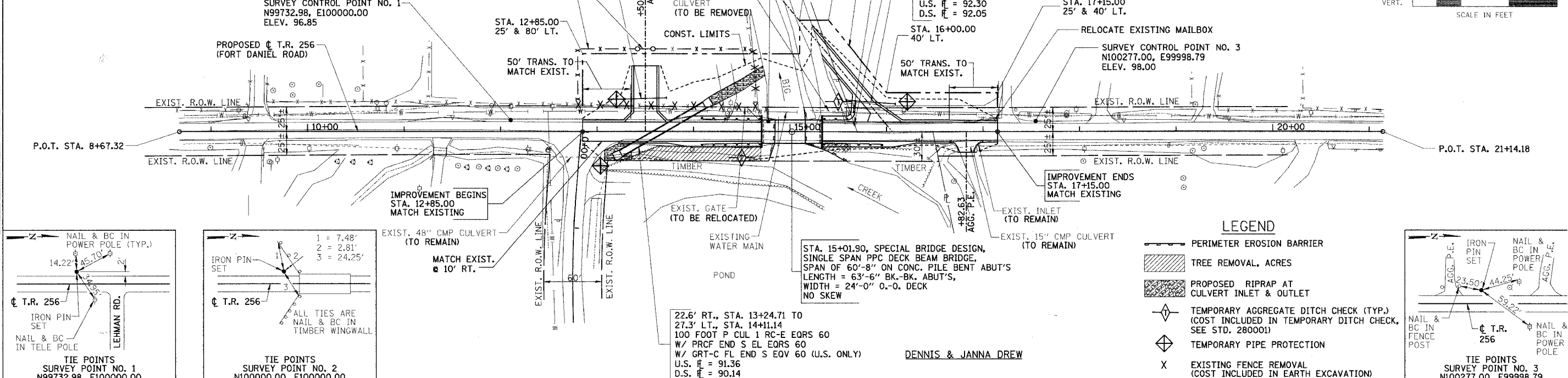
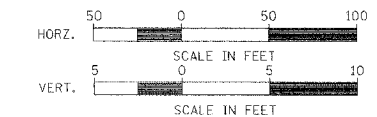
33.2' LT., STA. 13+26.00 TO
34.7' LT., STA. 13+74.00
49 FOOT PIPE CULVERT
CLASS D, TYPE 1 15"
U.S. \bar{r} = 90.46
D.S. \bar{r} = 90.22

SURVEY CONTROL POINT NO. 2
N100000.00, E100000.00
ELEV. 97.41

STA. 15+10.00
80 & 115' LT.
STA. 15+40.00
115' LT.

MARY L. SPHAR

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 256	06-11116-00-BR	MACON	14	3
STA. 8+67.32 TO STA. 21+14.18				
FED. ROAD DIST. NO.	ILLINOIS PROJECT	BROS-11563		
CONTRACT NO. 95530				



- LEGEND**
- PERIMETER EROSION BARRIER
 - TREE REMOVAL, ACRES
 - PROPOSED RIPRAP AT CULVERT INLET & OUTLET
 - TEMPORARY AGGREGATE DITCH CHECK (TYP.) (COST INCLUDED IN TEMPORARY DITCH CHECK, SEE STD. 280001)
 - TEMPORARY PIPE PROTECTION
 - X EXISTING FENCE REMOVAL (COST INCLUDED IN EARTH EXCAVATION)

STATION	DESCRIPTION	QUANTITY	STATION	DESCRIPTION	QUANTITY
120	EARTHWORK SUMMARY EARTH EXCAVATION = 421 CU. YD. CHANNEL EXCAVATION = 189 CU. YD. FURNISHED EXCAVATION = 173 CU. YD.		100	100 YR. H.W. ELEV. 93.87	EXISTING GATE TO BE RELOCATED S.W. QUADRANT = 1 EA.
115	FOR INFORMATION ONLY, NOT A PAY ITEM MATERIAL REQUIRED FOR EMBANKMENT = 630 CU. YD. ESTIMATED EXCAVATED MATERIAL THAT WILL NOT BE SUITABLE FOR FILL = 0 CU. YD. FURNISHED EXCAVATION REQUIRED = 630 - (421+173) (0.75 SHRINKAGE) = 173 CU. YD.		105	30 YR. H.W. ELEV. 93.33	WOVEN WIRE FENCE, 4' S.W. QUADRANT = 230 L.F.
110	RELOCATE EXISTING MAILBOX STA. 15+67, 10' LT. = 1 EA. STA. 17+13, 15' LT. = 1 EA. TOTAL = 2 EA.		110		TREE REMOVAL, ACRES S.E. AND N.E. QUADRANTS = 0.25 ACRE
105	TRAFFIC BARRIER TERMINAL, TYPE 5A S.E. QUADRANT = 1 EA. S.W. QUADRANT = 1 EA. N.E. QUADRANT = 1 EA. N.W. QUADRANT = 1 EA. TOTAL = 4 EA.		105		INLET AND PIPE PROTECTION 22.6' RT., STA. 13+24.71 = 1 EACH 33.2' LT., STA. 13+26.00 = 1 EACH 28.4' LT., STA. 16+09.3 = 1 EACH TOTAL = 3 EACH
100	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) S.E. QUADRANT = 1 EA. S.W. QUADRANT = 1 EA. N.E. QUADRANT = 1 EA. TOTAL = 3 EA.		100		SEEDING, CLASS 2 AREA INSIDE OF CONSTRUCTION LIMITS, LESS ROADWAY. TOTAL = 0.75 ACRES
95	TRAFFIC BARRIER TERMINAL, TYPE 2 N.W. QUADRANT = 1 EA. TOTAL = 1 EA.		95		NITROGEN FERTILIZER NUTRIENT TOTAL = 68 POUNDS
90	STEEL PLATE BEAM GUARD RAIL (SHORT RADIUS) N.W. QUADRANT = 25 FT. TOTAL = 25 FT.		90		PHOSPHORUS FERTILIZER NUTRIENT TOTAL = 68 POUNDS
85			85		POTASSIUM FERTILIZER NUTRIENT TOTAL = 68 POUNDS
80			80		MULCH, METHOD 2 TOTAL = 0.75 ACRES
					STONE RIPRAP, CLASS A4 BRIDGE ABUT. SLOPES = 372 SQ YD P CUL 1 RC-E EQRS 60 (U.S.) = 32 SQ YD P CUL 1 RC-E EQRS 60 (D.S.) = 72 SQ YD TOTAL = 476 SQ YD

