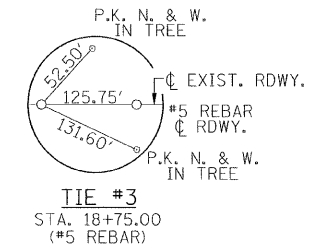
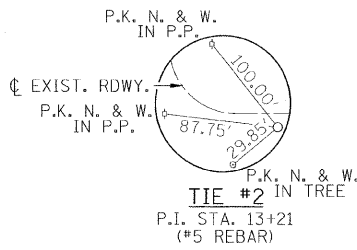
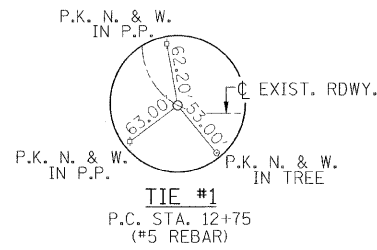


SECTION 3 T. 11 N., R. 3 E., 3rd P.M.



PROPOSED CURVE DATA
 PI STA. = 13+21.00
 $\Delta = 34^\circ 11' 14''$ (LT)
 $D = 38^\circ 18' 18''$
 $R = 149.58'$
 $T = 46.00'$
 $L = 89.25'$
 $E = 6.91'$
 P.C. STA. = 12+75.00
 P.T. STA. = 13+64.25

STA. 15+42.50 - ϕ RDWY. AT ϕ STRUCTURE
 PROPOSED STRUCTURE: THREE SPAN PRECAST
 PRESTRESSED CONCRETE DECK BEAMS (21') ON
 OPEN CONCRETE ABUTMENTS AND SOLID CONCRETE
 PIERS. 24'-0" OUT-OUT. DECK, 135'-0" BK.-BK.
 ABUTMENTS, 37'-9" (SPANS 1 & 3), 57'-0" (SPAN 2).
 STEEL RAILING TYPE S-1. 0° SKEW.

SCHEDULE TREE REMOVAL, ACRES

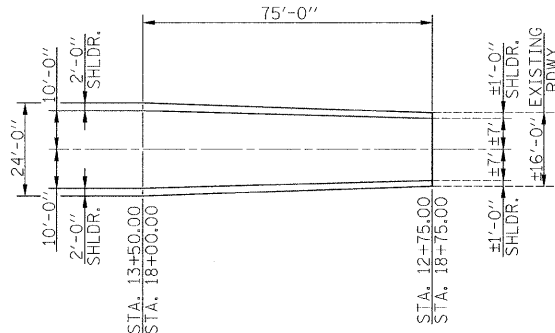
LOCATION	QUANTITY (ACRE)
STA. 12+95 TO STA. 17+00 LT.	0.3
STA. 12+95 TO STA. 16+32 RT.	0.3
STA. 17+00 TO STA. 18+75 LT.	0.1
TOTAL	0.7

SAY 0.7 ACRE

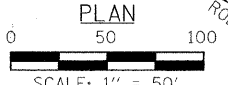
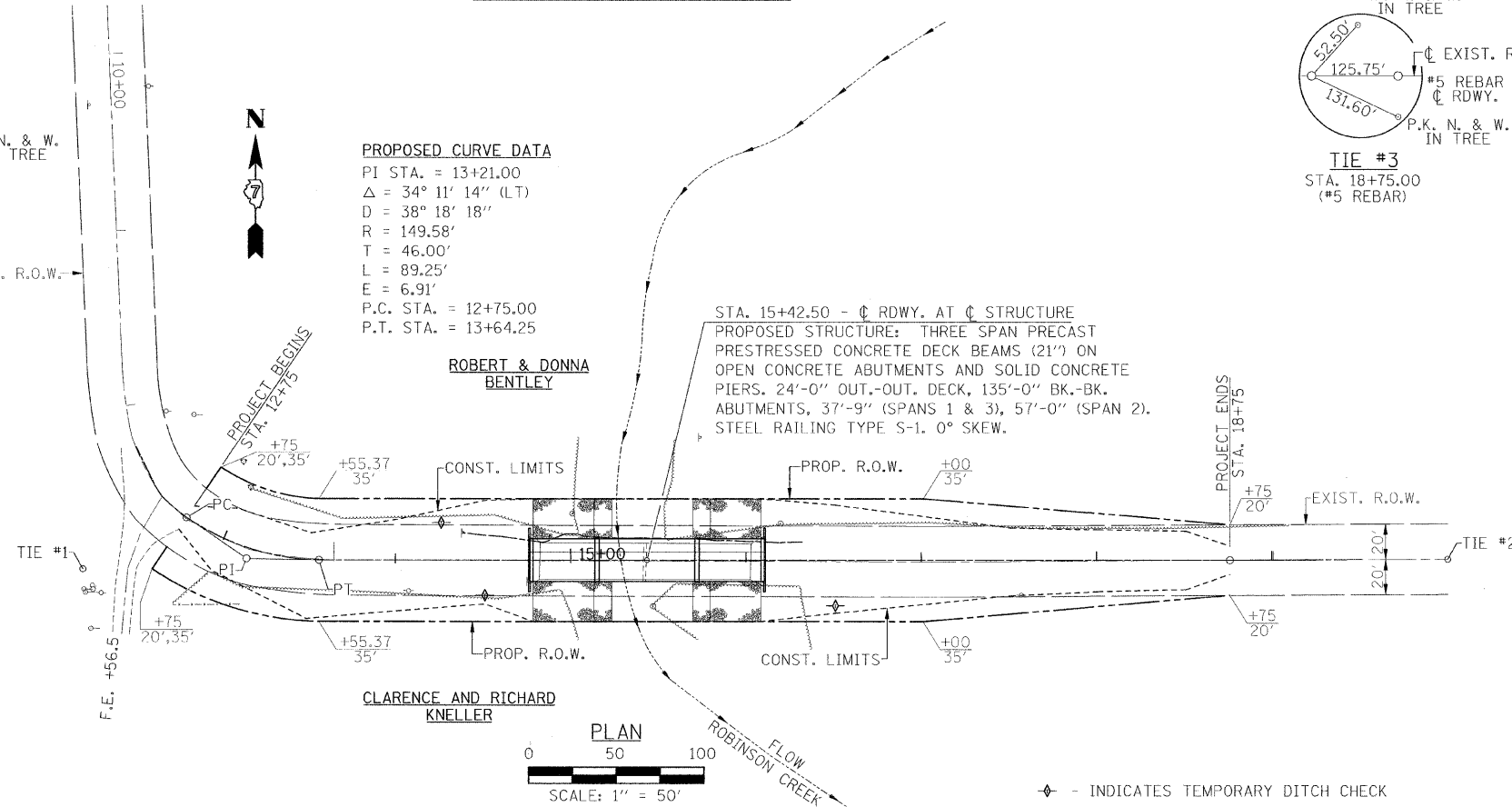
SCHEDULE TEMPORARY DITCH CHECKS

LOCATION	QUANTITY (FOOT)
STA. 14+25 21' LT.	8
STA. 14+50 20' RT.	8
STA. 16+50 26' RT.	8
TOTAL	24

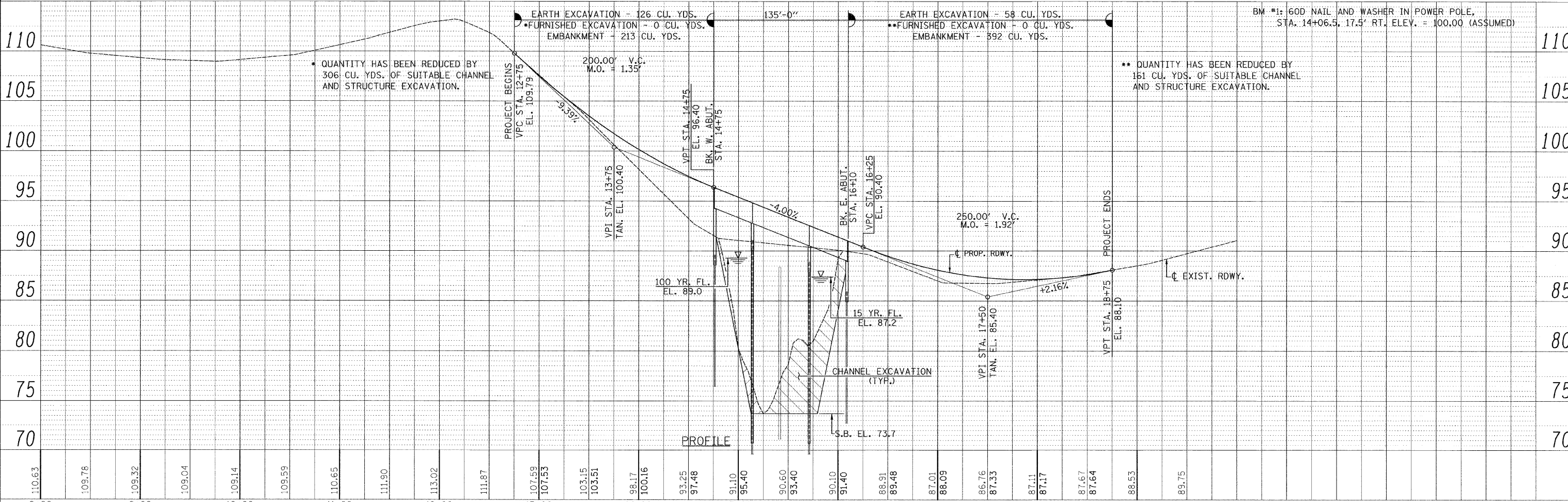
PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	



ROADWAY TRANSITION DETAIL



SECTION 10 T. 11 N., R. 3 E., 3rd P.M.



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	

110.63	109.78	109.32	109.04	109.14	109.59	110.65	111.90	113.02	111.87	107.59	107.53	103.15	103.51	98.17	100.16	93.25	97.48	91.10	95.40	90.60	93.40	90.10	91.40	88.91	89.48	87.01	88.09	86.76	87.33	87.11	87.47	87.67	87.64	88.53	89.75
8+00	9+00	10+00	11+00	12+00	13+00	14+00	15+00	16+00	17+00	18+00																									

Allen Henderson & Associates, Inc.
 Civil and Structural Engineers Springfield, IL.
 62703 Phone: (217)544-8033 IL Design Firm
 No. 184-001907

PLAN & PROFILE
 SCALE: 1" = 50' SHEET NO. 3 OF 19 SHEETS STA. 12+75.00 TO STA. 18+75.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
159	07-18118-00-BR	SHELBY	19	3

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 95626