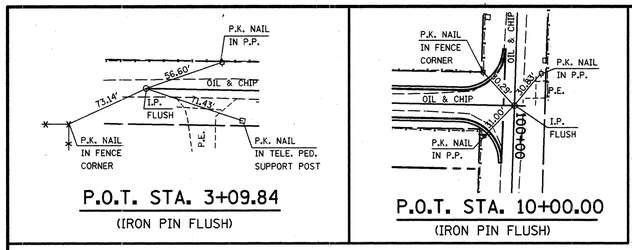
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR14	99-11117-00-BR	SHELBY	13	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



P.O.T. STA. 3+09.84
(IRON PIN FLUSH)

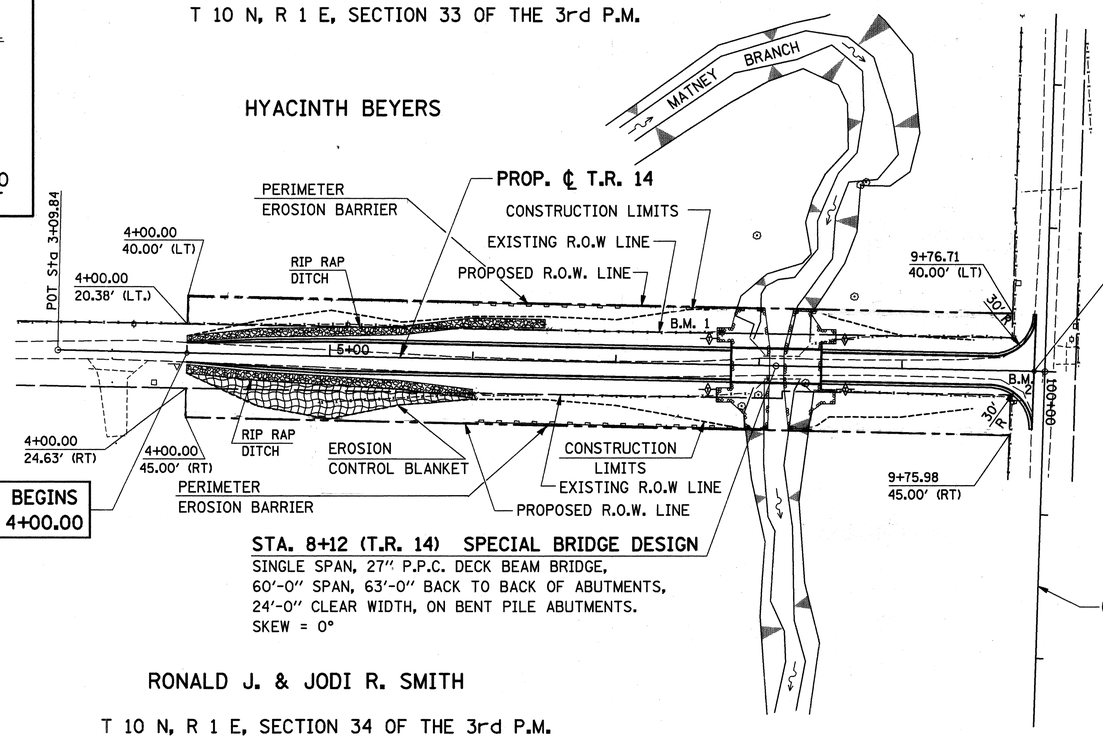
P.O.T. STA. 10+00.00
(IRON PIN FLUSH)

T 10 N, R 1 E, SECTION 33 OF THE 3rd P.M.

HYACINTH BEYERS

RONALD J. & JODI R. SMITH

T 10 N, R 1 E, SECTION 34 OF THE 3rd P.M.



PROJECT BEGINS STATION 4+00.00

PROJECT ENDS STATION 9+92.40

PERIMETER EROSION BARRIER

LT. STA. 6+00 TO STA. 7+00 = 100 FT.
RT. STA. 6+00 TO STA. 7+85 = 185 FT.
TOTAL = 285 FT.

TEMPORARY DITCH CHECKS

LT.&RT. STA. 7+65 = 2 EACH
LT.&RT. STA. 8+60 = 2 EACH
TOTAL = 4 EACH

91290

0' 50' 100'
SCALE 1" = 50'

LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- EROSION CONTROL BLANKET
- RIP RAP

RIPRAP DITCH

(NO BEDDING OR FILTER FABRIC)
LT. STA. 4+00 TO STA. 6+50 = 98 TON
RT. STA. 4+00 TO STA. 6+00 = 78 TON
TOTAL = 176 TON

EROSION CONTROL BLANKET

RT. STA. 4+00 TO STA. 6+00 = 149 SQ. YD.

STA. 8+12 (T.R. 14) SPECIAL BRIDGE DESIGN

SINGLE SPAN, 27" P.P.C. DECK BEAM BRIDGE,
60'-0" SPAN, 63'-0" BACK TO BACK OF ABUTMENTS,
24'-0" CLEAR WIDTH, ON BENT PILE ABUTMENTS.
SKEW = 0°

CHANNEL EXCAVATION

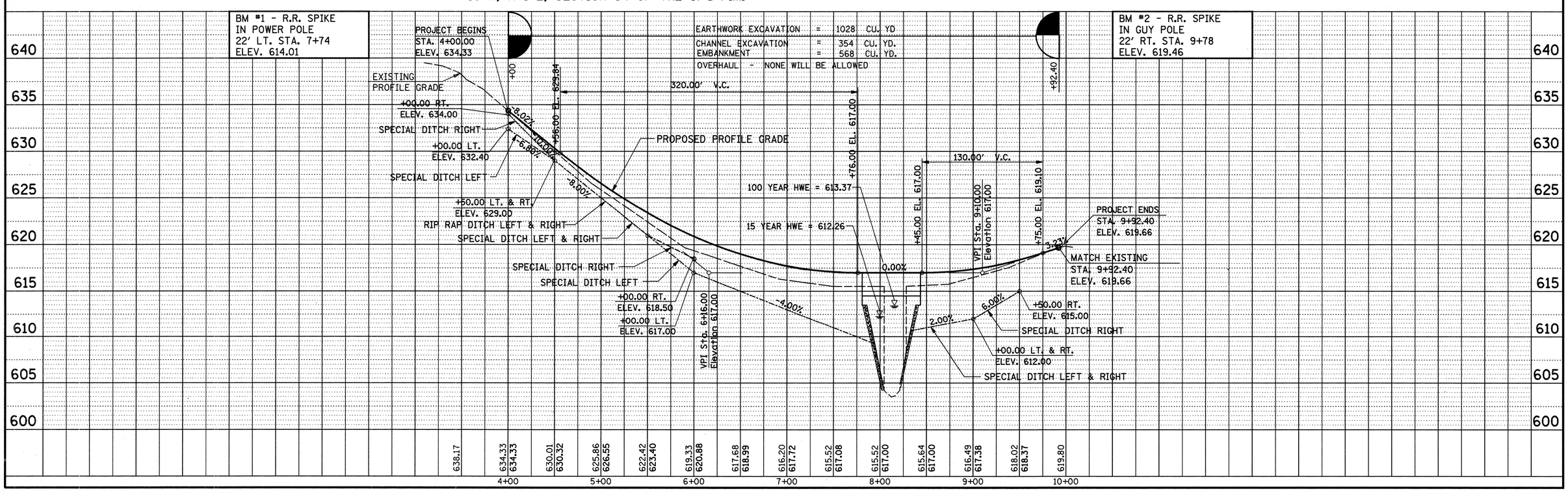
THE CHANNEL SHALL BE EXCAVATED WITH 2:1 SIDE SLOPES AT RIGHT ANGLES TO THE CHANNEL WITHIN THE LIMITS OF THE PROPOSED STRUCTURE AND TRANSITIONED TO MEET THE EXISTING CHANNEL AT THE "R-O-W" LIMITS.
ESTIMATED QUANTITY = 354 CU. YDS.
SUITABLE EXCAVATED MATERIAL MAY BE USED FOR EMBANKMENT AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITY AVAILABLE FOR EMBANKMENT = 280 CU. YDS.

NOTE:
TRANSITION EXISTING ROADWAY SECTION AT STA. 4+00.00 TO PROPOSED ROADWAY SECTION AT STA. 4+00.00.

PLAN
SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY STAKED / CADD FILE NAME
NOTE BOOK NO.
BY DATE

PROFILE
SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD
NOTE BOOK NO.
BY DATE

EARTHWORK EXCAVATION = 1028 CU. YD
CHANNEL EXCAVATION = 354 CU. YD.
EMBANKMENT = 568 CU. YD.
OVERHAUL - NONE WILL BE ALLOWED



T.R. 14 - PLAN AND PROFILE STA. 3+09.84 TO STA. 10+00.00