

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	232
STA. 172+00		TO STA. 182+66.95		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PERMANENT EROSION CONTROL LEGEND
 AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

PIPE UNDERDRAINS 4" (LONGITUDINAL)
 LT. EOP STA. 172+00 TO STA. 173+00
 RT. EOP STA. 179+00 TO STA. 180+90

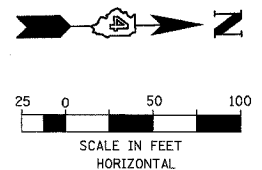
PIPE UNDERDRAINS 4" (SPECIAL) (LONGITUDINAL)
 LT. STA. 175+25, 12' @ 1.00% SLOPE
 RT. STA. 179+25, 14' @ 1.00% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS (LONGITUDINAL)
 STA. 175+25, 28' LT., INV. ELEV. = 675.87
 STA. 179+25, 14' RT., INV. ELEV. = 682.60

SEE PIPE UNDERDRAIN PROFILE SHEETS FOR PIPE UNDERDRAIN PROFILES AND INVERTS AT EDGE OF PAVEMENT.

SEE TRANSVERSE DRAIN DETAIL SHEETS FOR ADDITIONAL PIPE UNDERDRAINS 4" (TRANSVERSE) AND/OR 6" (TRANSVERSE) DETAILS.

GRADING AND SHAPING DITCHES
 RT. STA. 525+50± (U.S. ROUTE 136) TO LT. STA. 180+50± (RAMP J)
 MATCH EXISTING U.S. ROUTE 136 DITCH RT. STA. 525+50± (U.S. ROUTE 136)
 EL. 688.6±



GRADING AND SHAPING DITCHES
 RT. STA. 521+50± (U.S. ROUTE 136) TO LT. STA. 180+50± (RAMP J)
 MATCH EXISTING U.S. ROUTE 136 DITCH RT. STA. 521+50± (U.S. ROUTE 136)
 EL. 682.4±

STA. 100+00.00 IL. ROUTE 336 RAMP K =
 STA. 522+79.03 U.S. ROUTE 136

STA. 100+84.3 TO STA. 101+25.5
 CLASS SI CONC. (OUTLET), 6.5 C.Y.

STA. 181+35.8 TO STA. 181+76.7
 CLASS SI CONC. (OUTLET), 6.5 C.Y.

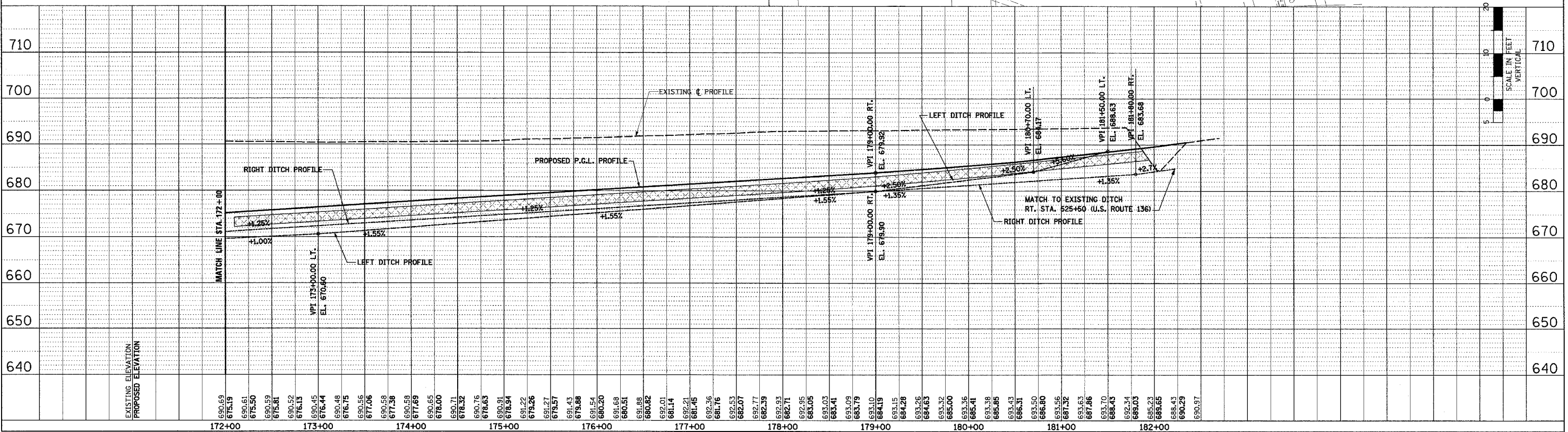
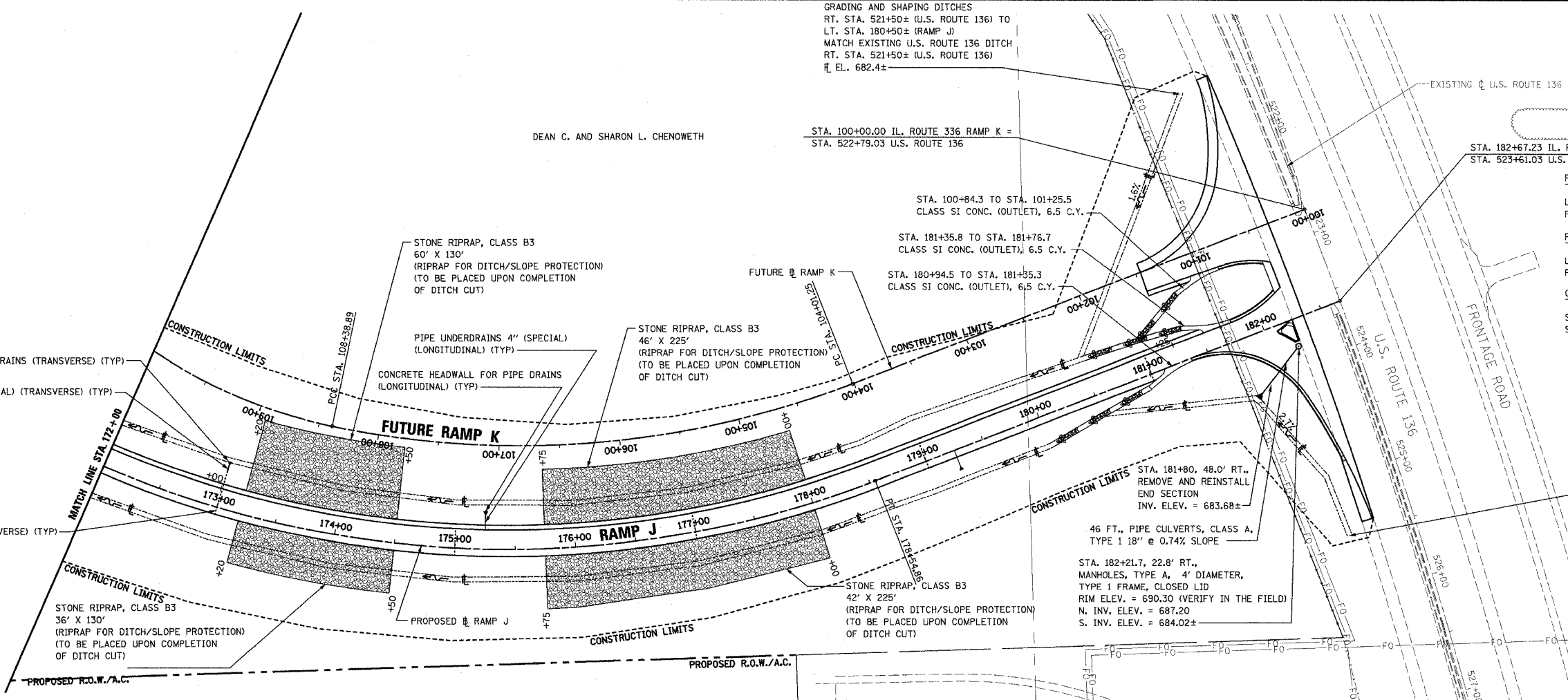
STA. 180+94.5 TO STA. 181+35.3
 CLASS SI CONC. (OUTLET), 6.5 C.Y.

STA. 181+80, 48.0' RT.,
 REMOVE AND REINSTALL
 END SECTION
 INV. ELEV. = 683.68±

46 FT., PIPE CULVERTS, CLASS A,
 TYPE I 18" @ 0.74% SLOPE

STA. 182+21.7, 22.8' RT.,
 MANHOLES, TYPE A, 4' DIAMETER,
 TYPE I FRAME, CLOSED LID
 RIM ELEV. = 690.30 (VERIFY IN THE FIELD)
 N. INV. ELEV. = 687.20
 S. INV. ELEV. = 684.02±

DEAN C. AND SHARON L. CHENOWETH



DRAINAGE PLAN AND PROFILE - RAMP J - STA. 172+00 TO STA. 182+66.95

DATE	BY

PLAN
 SURVEYED
 CHECKED
 ALIGNED
 CHECKED
 RT. OF WAY CHECKED
 NO. _____
 NO. _____

DATE	BY

PROFILE
 SURVEYED
 CHECKED
 GRADES CHECKED
 B.M. NOTED
 PROSPECTIVE NOTATIONS OK'D
 NO. _____
 NO. _____

DRAWN: MRS. G. B. BY: J. J. W. DATE: 11.18.28