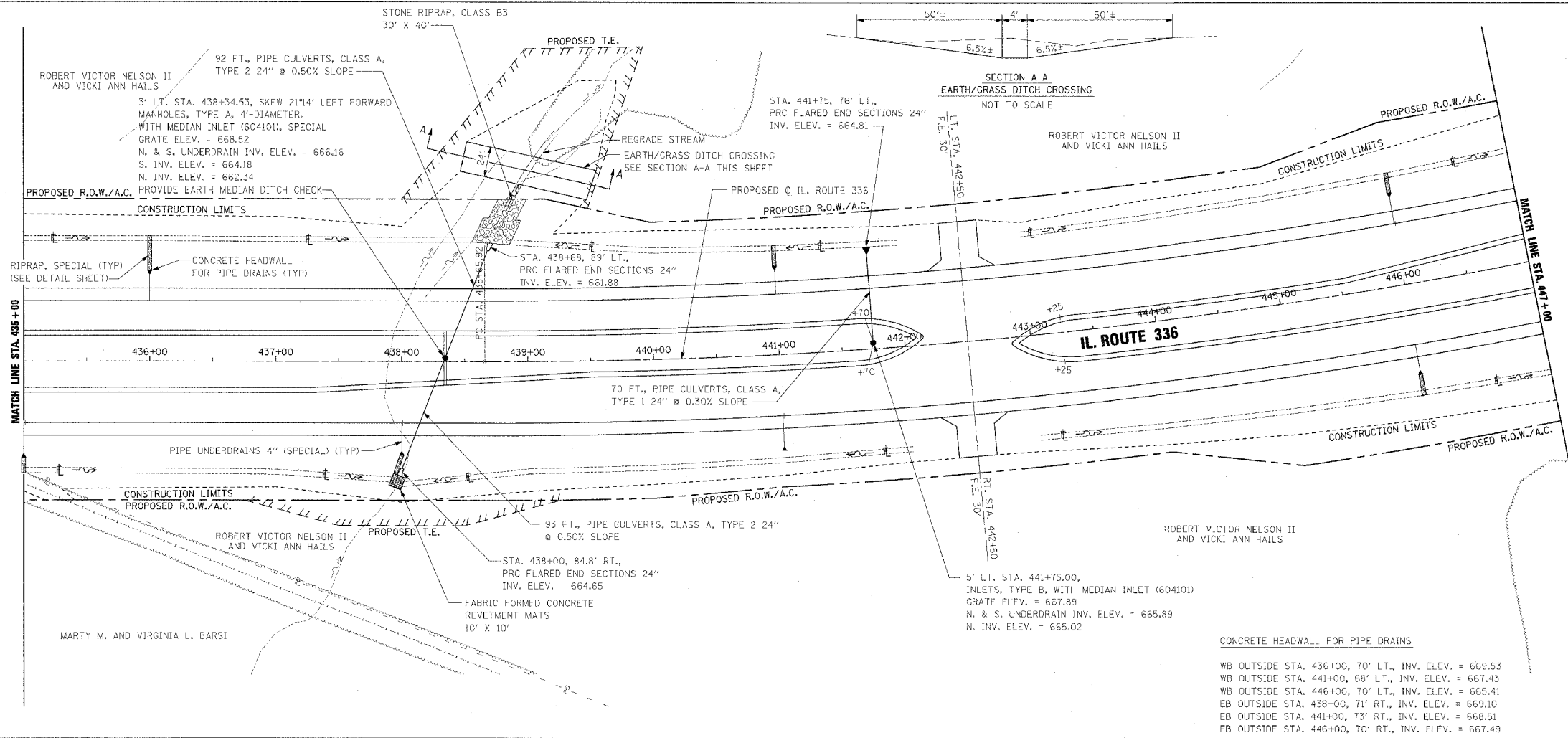


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	216
STA. 435+00		TO STA. 447+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISION	
NOTED	
CHECKED	
BY	
DATE	
NO. OF WAY CHECKED	
DATE	
FILE NAME	
NO.	

DATE	
BY	
REVISION	
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DATE	
NO. OF WAY CHECKED	
DATE	
FILE NAME	
NO.	



PIPE UNDERDRAINS 4"

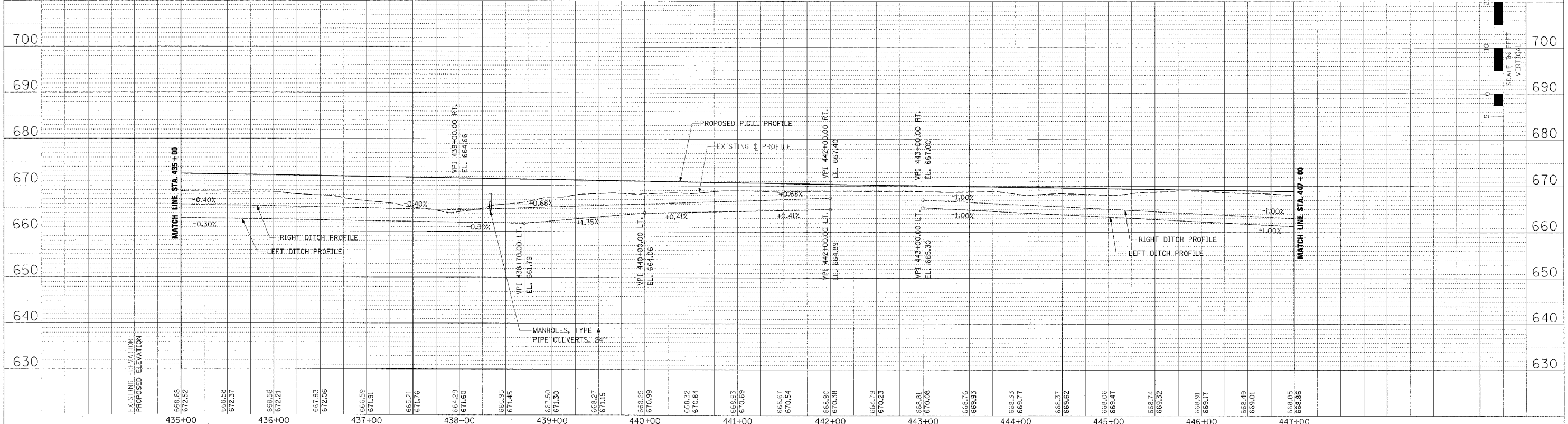
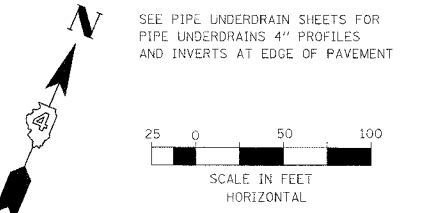
WB OUTSIDE EOP LT. STA. 435+00 TO STA. 436+00
 WB OUTSIDE EOP LT. STA. 436+00 TO STA. 446+00
 WB OUTSIDE EOP LT. STA. 446+00 TO STA. 447+00
 WB INSIDE EOP LT. STA. 435+00 TO STA. 438+35
 WB INSIDE EOP LT. STA. 438+35 TO STA. 441+70
 WB INSIDE EOP LT. STA. 443+25 TO STA. 447+00
 EB INSIDE EOP RT. STA. 435+00 TO STA. 438+35
 EB INSIDE EOP RT. STA. 438+35 TO STA. 441+70
 EB INSIDE EOP RT. STA. 443+25 TO STA. 447+00
 EB OUTSIDE EOP RT. STA. 435+00 TO STA. 438+00
 EB OUTSIDE EOP RT. STA. 438+00 TO STA. 441+00
 EB OUTSIDE EOP RT. STA. 441+00 TO STA. 447+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 436+00, 21' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 441+00, 19' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 446+00, 21' @ 1.00% SLOPE
 WB INSIDE LT. STA. 438+35 (W. PIPE), 20' @ 14.60% SLOPE
 WB INSIDE LT. STA. 438+35 (E. PIPE), 20' @ 16.70% SLOPE
 WB INSIDE LT. STA. 441+70, 25' @ 9.10% SLOPE
 WB INSIDE RT. STA. 438+35 (W. PIPE), 20' @ 14.60% SLOPE
 EB INSIDE RT. STA. 438+35 (E. PIPE), 20' @ 16.20% SLOPE
 EB INSIDE RT. STA. 441+70, 25' @ 8.60% SLOPE
 EB OUTSIDE RT. STA. 438+00, 22' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 441+00, 24' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 446+00, 21' @ 1.00% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 436+00, 70' LT., INV. ELEV. = 669.53
 WB OUTSIDE STA. 441+00, 68' LT., INV. ELEV. = 667.43
 WB OUTSIDE STA. 446+00, 70' LT., INV. ELEV. = 665.41
 EB OUTSIDE STA. 438+00, 71' RT., INV. ELEV. = 669.10
 EB OUTSIDE STA. 441+00, 73' RT., INV. ELEV. = 668.51
 EB OUTSIDE STA. 446+00, 70' RT., INV. ELEV. = 667.49



DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 435+00 TO STA. 447+00