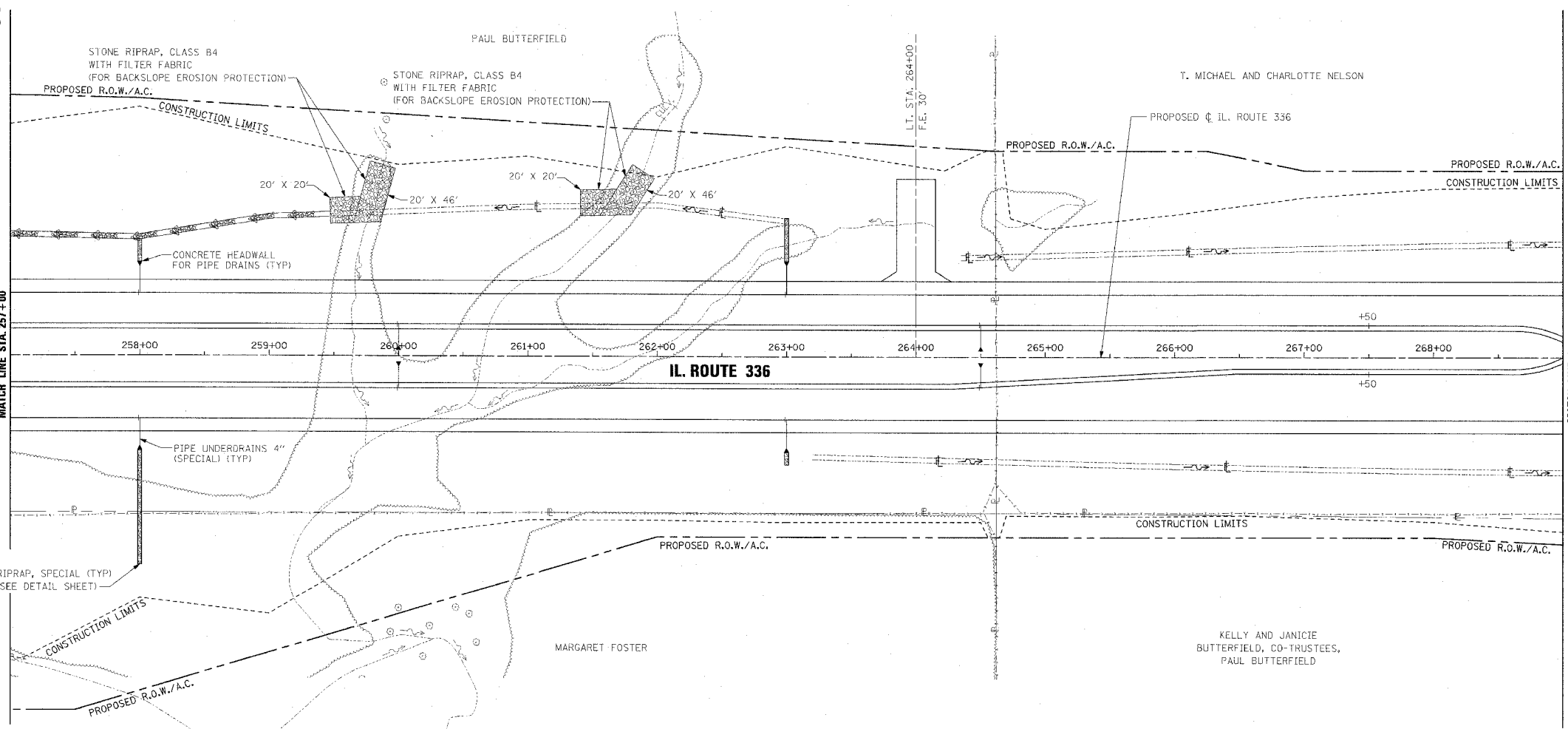


PERMANENT EROSION CONTROL LEGEND

AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	201
STA. 257+00 TO STA. 269+00			FED. ROAD DIST. NO. 4 (ILLINOIS) FED. AID PROJECT	

PIPE UNDERDRAINS 4"

WB OUTSIDE EOP LT. STA. 257+00 TO STA. 258+00
 WB OUTSIDE EOP LT. STA. 258+00 TO STA. 263+00
 WB OUTSIDE EOP LT. STA. 263+00 TO STA. 269+00
 WB INSIDE EOP LT. STA. 257+00 TO STA. 260+00
 WB INSIDE EOP LT. STA. 260+00 TO STA. 264+50
 WB INSIDE EOP LT. STA. 264+50 TO STA. 267+50
 WB INSIDE EOP RT. STA. 257+00 TO STA. 260+00
 WB INSIDE EOP RT. STA. 260+00 TO STA. 264+50
 WB INSIDE EOP RT. STA. 264+50 TO STA. 267+50
 WB OUTSIDE EOP RT. STA. 257+00 TO STA. 258+00
 WB OUTSIDE EOP RT. STA. 258+00 TO STA. 263+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 258+00, 21' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 263+00, 22' @ 1.00% SLOPE
 WB INSIDE LT. STA. 260+00, 17' @ 1.00% SLOPE
 WB INSIDE LT. STA. 264+50, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 260+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 264+50, 17' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 258+00, 21' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 263+00, 22' @ 1.00% SLOPE

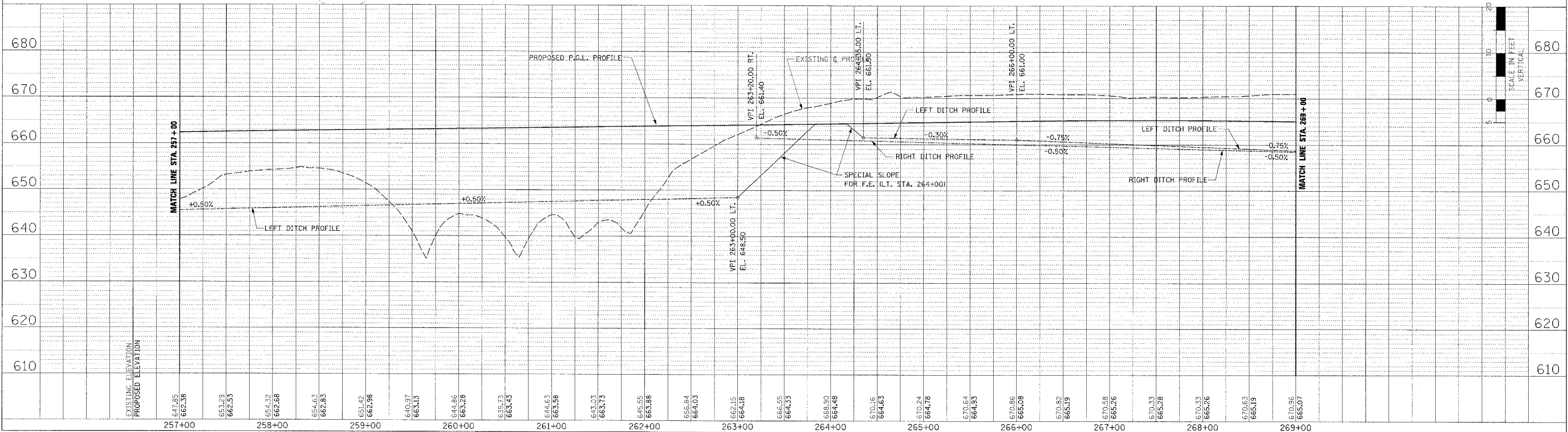
CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 258+00, 70' LT., INV. ELEV. = 659.97
 WB OUTSIDE STA. 263+00, 71' LT., INV. ELEV. = 661.26
 WB INSIDE STA. 260+00, 8' LT., INV. ELEV. = 660.66
 WB INSIDE STA. 264+50, 8' RT., INV. ELEV. = 661.91
 EB INSIDE STA. 260+00, 8' RT., INV. ELEV. = 660.66
 EB INSIDE STA. 264+50, 8' RT., INV. ELEV. = 661.91
 EB OUTSIDE STA. 258+00, 70' RT., INV. ELEV. = 659.97
 EB OUTSIDE STA. 263+00, 71' RT., INV. ELEV. = 661.26

SEE PIPE UNDERDRAIN SHEETS FOR PIPE UNDERDRAIN 4" PROFILES AND INVERTS AT EDGE OF PAVEMENT

DATE	BY	REVISION
3/27/06

DATE	BY	REVISION
3/27/06

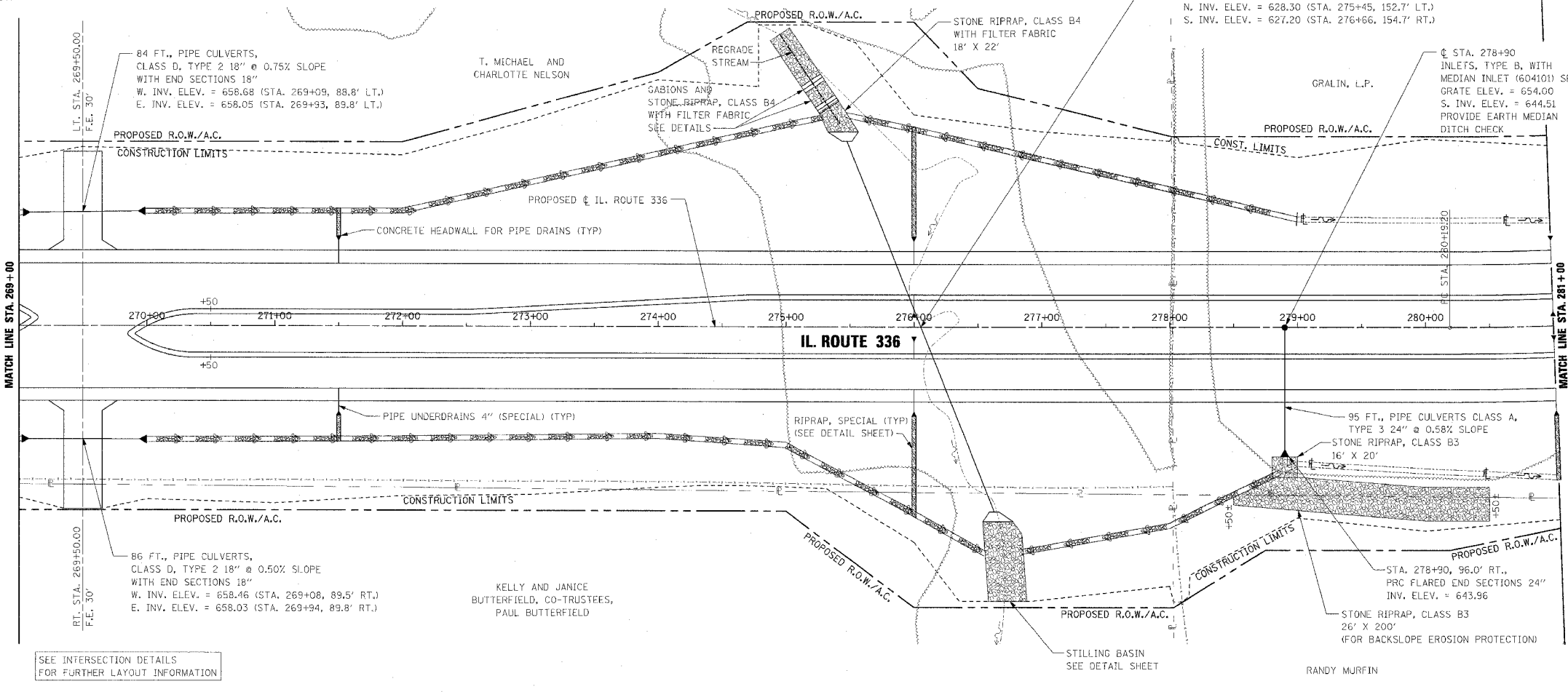


DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 257+00 TO STA. 269+00

PERMANENT EROSION CONTROL LEGEND

AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	202
STA. 269+00 TO STA. 281+00		FED. ROAD DIST. NO. 4 (ILLINOIS) FED. AID PROJECT		



PIPE UNDERDRAINS 4"

WB OUTSIDE EOP LT. STA. 269+00 TO STA. 281+00
 WB INSIDE EOP LT. STA. 270+50 TO STA. 281+00
 EB INSIDE EOP RT. STA. 270+50 TO STA. 281+00
 EB OUTSIDE EOP RT. STA. 269+00 TO STA. 281+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 271+50, 18' @ 1.00% SLOPE
 WB INSIDE LT. STA. 276+00, 18' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 281+00, 18' @ 1.00% SLOPE
 WB INSIDE LT. STA. 276+00, 14' @ 1.00% SLOPE
 WB INSIDE LT. STA. 281+00, 14' @ 1.00% SLOPE
 EB INSIDE RT. STA. 276+00, 14' @ 1.00% SLOPE
 EB INSIDE RT. STA. 281+00, 14' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 271+50, 18' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 276+00, 18' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 281+00, 18' @ 1.00% SLOPE

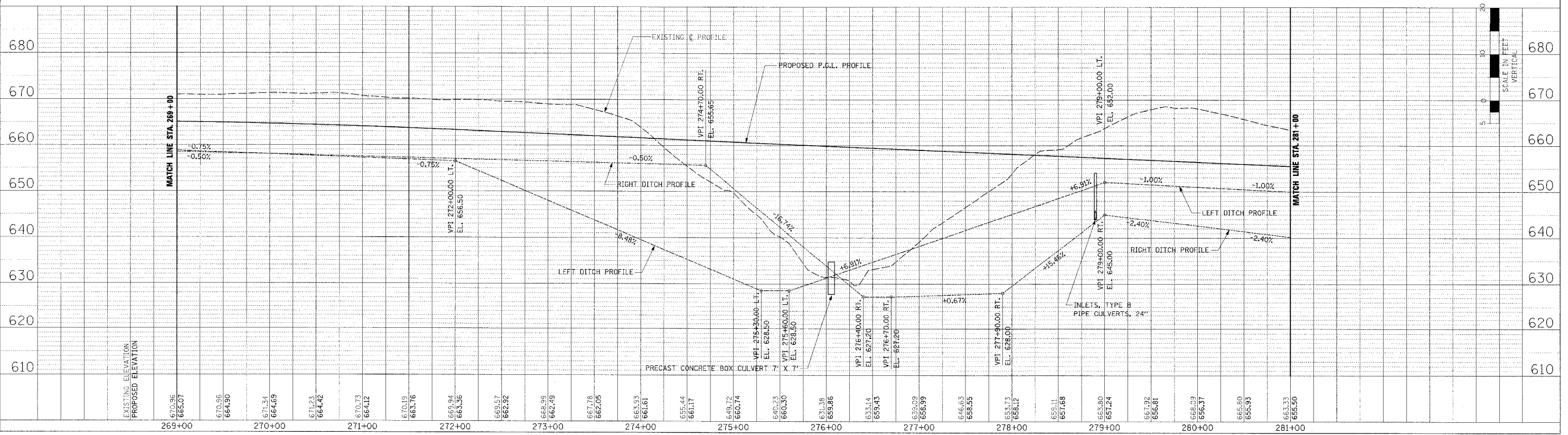
CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 271+50, 67' LT., INV. ELEV. = 661.50
 WB OUTSIDE STA. 276+00, 67' LT., INV. ELEV. = 657.68
 WB OUTSIDE STA. 281+00, 67' LT., INV. ELEV. = 652.18
 WB INSIDE STA. 276+00, 11' LT., INV. ELEV. = 657.72
 WB INSIDE STA. 281+00, 14' LT., INV. ELEV. = 653.35
 EB INSIDE STA. 276+00, 11' RT., INV. ELEV. = 657.72
 EB INSIDE STA. 281+00, 14' RT., INV. ELEV. = 653.35
 EB OUTSIDE STA. 271+50, 67' RT., INV. ELEV. = 661.50
 EB OUTSIDE STA. 276+00, 67' RT., INV. ELEV. = 657.68
 EB OUTSIDE STA. 281+00, 67' RT., INV. ELEV. = 654.45

SEE INTERSECTION DETAILS FOR FURTHER LAYOUT INFORMATION

PLAN	REVISION	DATE
NO.	NO.	NO.

PROF	REVISION	DATE
NO.	NO.	NO.



DRAINAGE PLAN AND PROFILE - IL ROUTE 336 - STA. 269+00 TO STA. 281+00

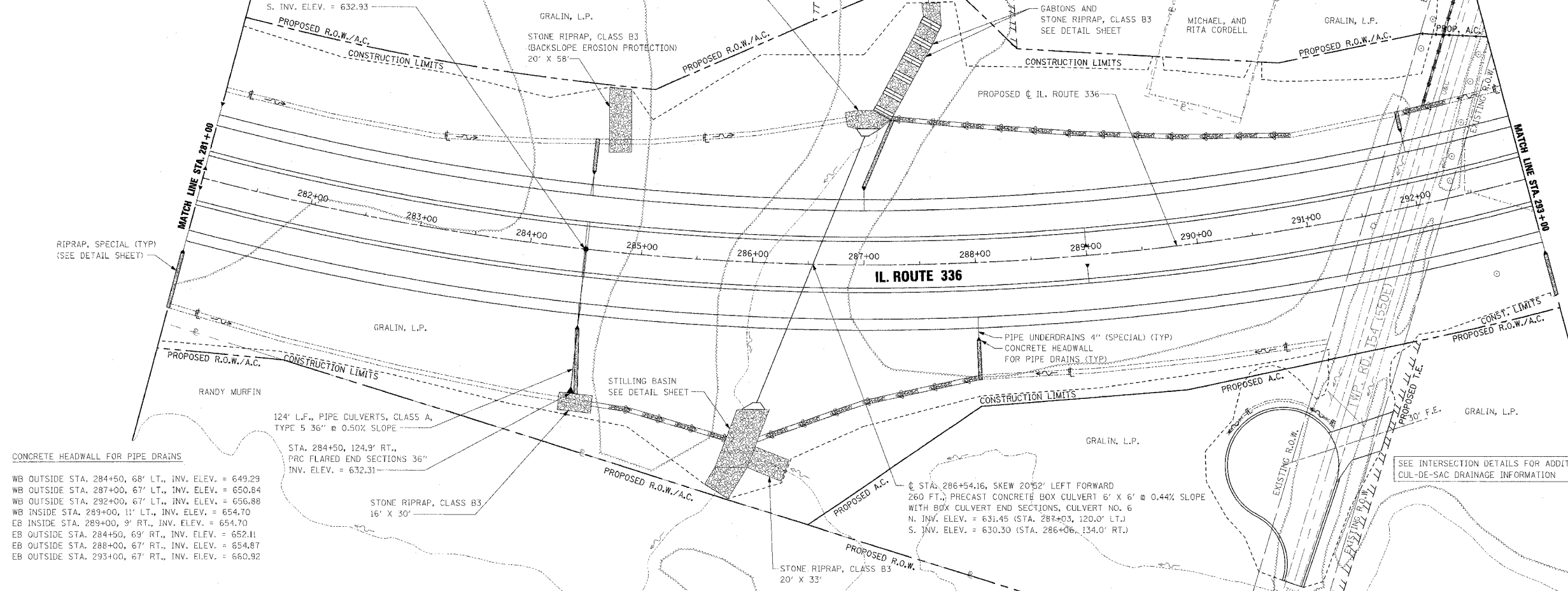
PERMANENT EROSION CONTROL LEGEND

AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	203
STA. 281+00 TO STA. 293+00				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE	BY
DESIGNED		
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PROFILE	DATE	BY
DESIGNED		
CHECKED		
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CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 284+50, 68' LT., INV. ELEV. = 649.29
 WB OUTSIDE STA. 287+00, 67' LT., INV. ELEV. = 650.84
 WB OUTSIDE STA. 292+00, 67' LT., INV. ELEV. = 656.88
 WB INSIDE STA. 289+00, 11' LT., INV. ELEV. = 654.70
 EB INSIDE STA. 289+00, 9' RT., INV. ELEV. = 654.70
 EB OUTSIDE STA. 284+50, 69' RT., INV. ELEV. = 652.11
 EB OUTSIDE STA. 288+00, 67' RT., INV. ELEV. = 654.87
 EB OUTSIDE STA. 293+00, 67' RT., INV. ELEV. = 660.92

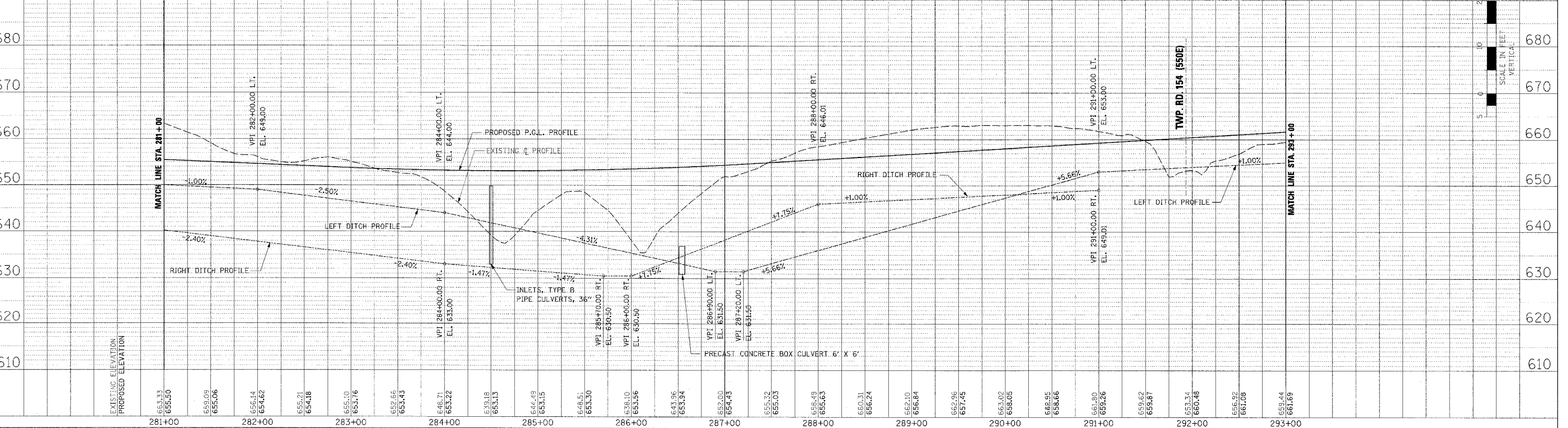
PIPE UNDERDRAINS 4"

WB OUTSIDE EOP LT. STA. 281+00 TO STA. 284+50
 WB OUTSIDE EOP LT. STA. 284+50 TO STA. 293+00
 WB INSIDE EOP LT. STA. 281+00 TO STA. 284+50
 WB INSIDE EOP LT. STA. 284+50 TO STA. 293+00
 EB INSIDE EOP RT. STA. 281+00 TO STA. 284+50
 EB INSIDE EOP RT. STA. 284+50 TO STA. 293+00
 EB OUTSIDE EOP RT. STA. 281+00 TO STA. 284+50
 EB OUTSIDE EOP RT. STA. 284+50 TO STA. 293+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 284+50 (W. PIPE), 19' @ 1.68% SLOPE
 WB OUTSIDE LT. STA. 284+50 (E. PIPE), 19' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 287+00, 18' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 292+00, 18' @ 1.00% SLOPE
 WB INSIDE LT. STA. 284+50 (W. PIPE), 25' @ 12.84% SLOPE
 WB INSIDE LT. STA. 284+50 (E. PIPE), 25' @ 12.36% SLOPE
 WB INSIDE LT. STA. 289+00, 14' @ 1.00% SLOPE
 EB INSIDE RT. STA. 284+50 (W. PIPE), 25' @ 12.84% SLOPE
 EB INSIDE RT. STA. 284+50 (E. PIPE), 25' @ 12.26% SLOPE
 EB INSIDE RT. STA. 289+00, 14' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 284+50 (W. PIPE), 20' @ 1.70% SLOPE
 EB OUTSIDE RT. STA. 284+50 (E. PIPE), 20' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 288+00, 18' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 293+00, 18' @ 1.00% SLOPE

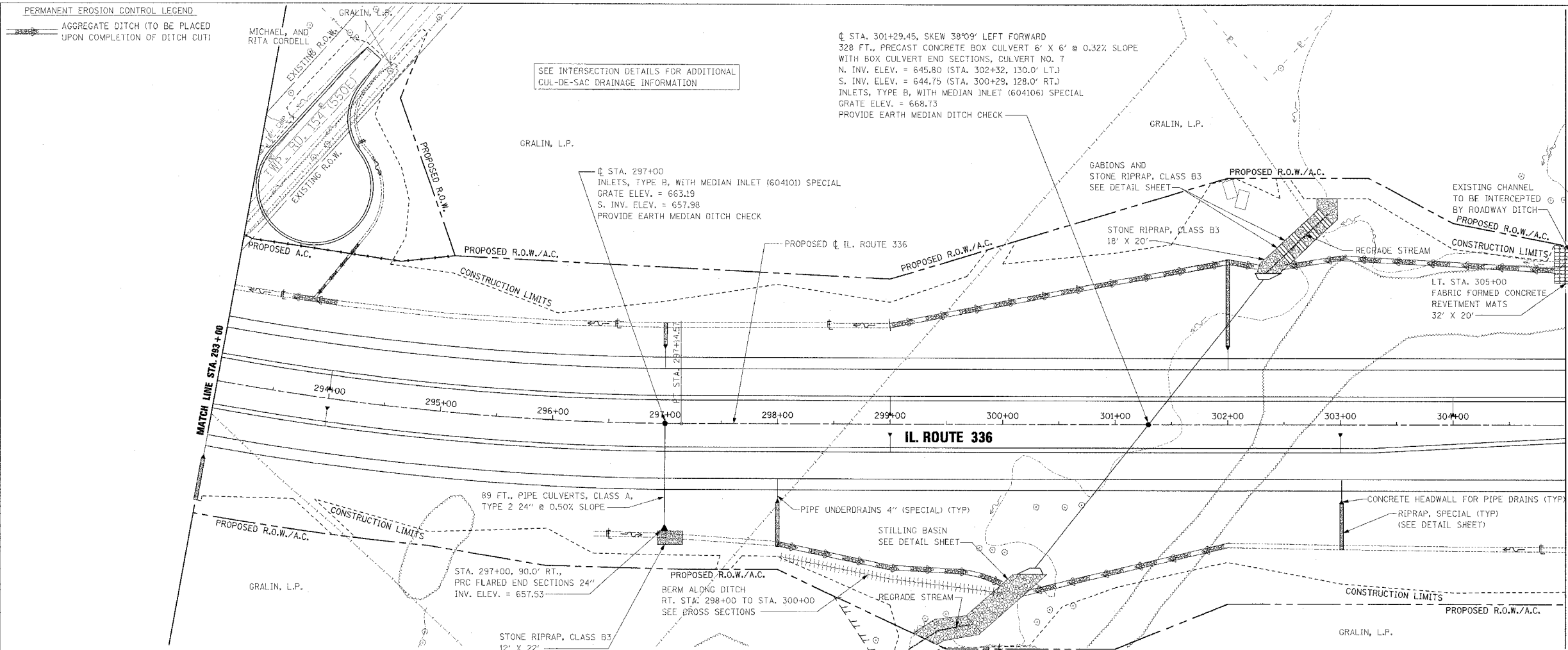
SEE PIPE UNDERDRAIN SHEETS FOR PIPE UNDERDRAINS 4" PROFILES AND INVERTS AT EDGE OF PAVEMENT



DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 281+00 TO STA. 293+00

DATE	
BY	
PLAN	
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NO. 1	
NO. 2	
NO. 3	
NO. 4	
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DATE	
BY	
PROFILE	
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NO. 1	
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NO. 10	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	204
STA. 293+00		TO STA. 305+00		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

PIPE UNDERDRAINS 4"

WB OUTSIDE EOP LT. STA. 293+00 TO STA. 305+00
 WB INSIDE EOP LT. STA. 293+00 TO STA. 305+00
 EB INSIDE EOP RT. STA. 293+00 TO STA. 305+00
 EB OUTSIDE EOP RT. STA. 293+00 TO STA. 305+00

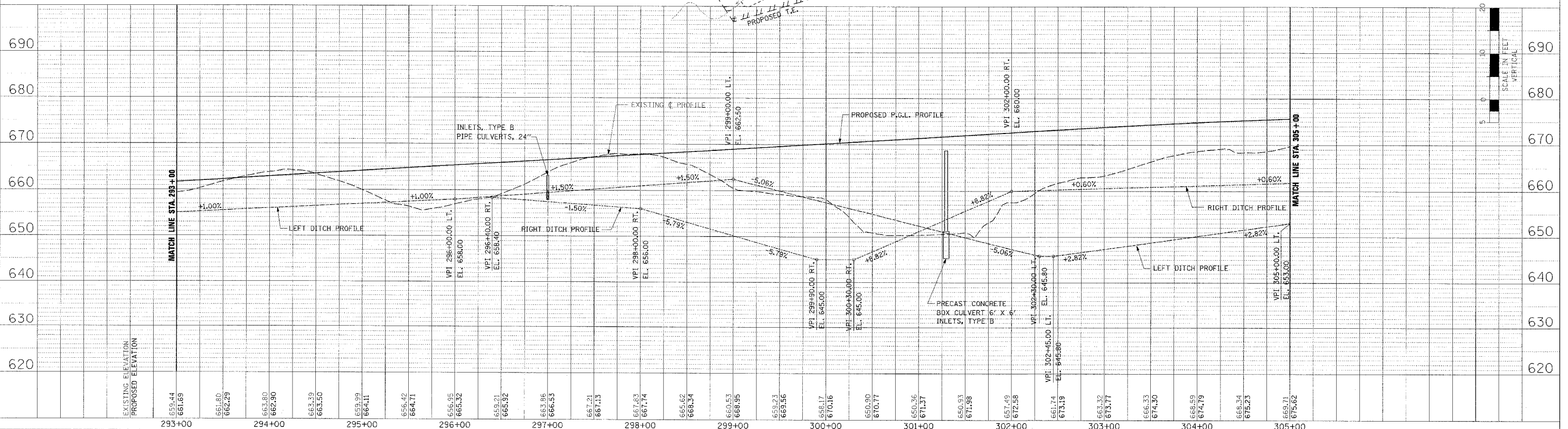
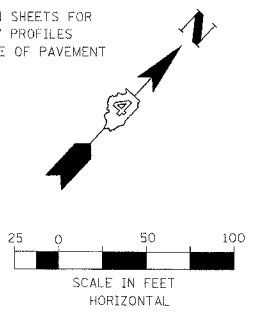
PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 297+00, 18' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 302+00, 18' @ 1.00% SLOPE
 WB INSIDE LT. STA. 294+00, 14' @ 1.00% SLOPE
 WB INSIDE LT. STA. 299+00, 14' @ 1.00% SLOPE
 WB INSIDE LT. STA. 304+00, 14' @ 1.00% SLOPE
 EB INSIDE RT. STA. 294+00, 14' @ 1.00% SLOPE
 EB INSIDE RT. STA. 299+00, 14' @ 1.00% SLOPE
 EB INSIDE RT. STA. 303+00, 14' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 298+00, 18' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 303+00, 18' @ 1.00% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS

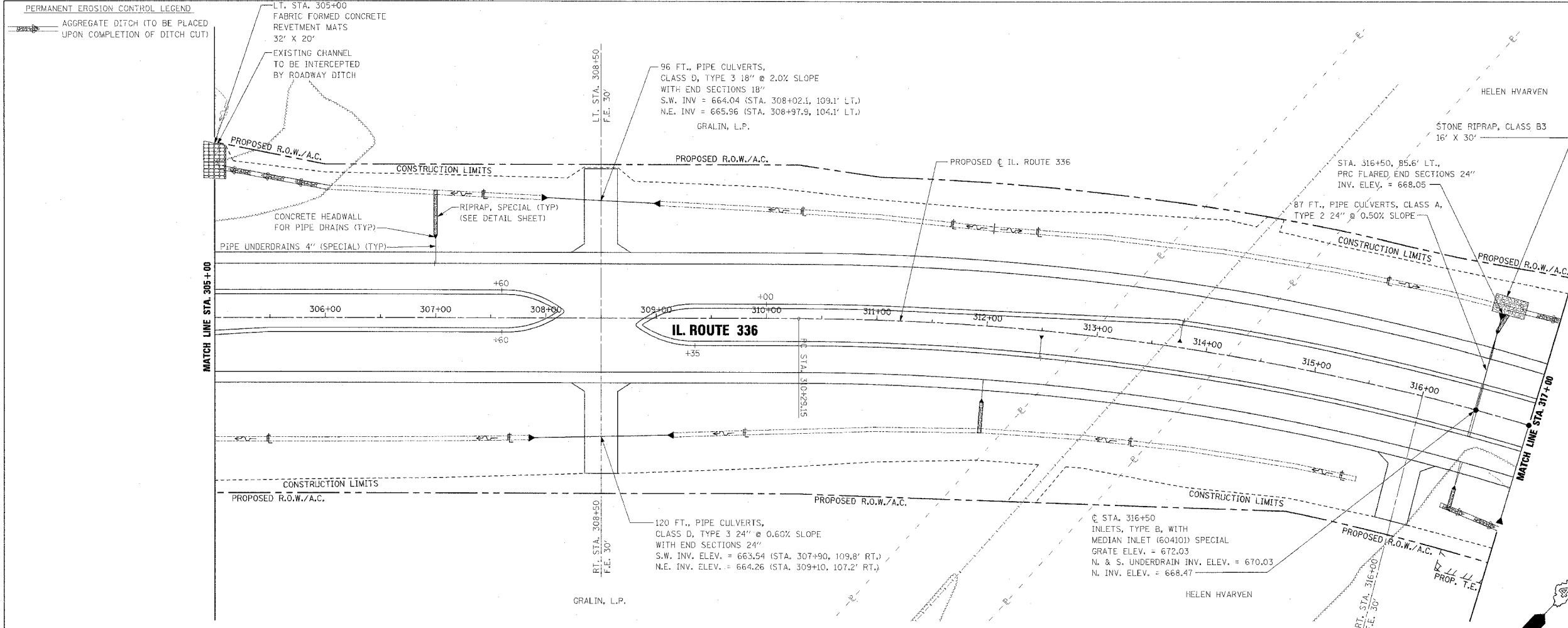
WB OUTSIDE STA. 297+00, 67' LT., INV. ELEV. = 663.46
 WB OUTSIDE STA. 302+00, 67' LT., INV. ELEV. = 670.40
 WB INSIDE STA. 294+00, 11' LT., INV. ELEV. = 660.76
 WB INSIDE STA. 299+00, 11' LT., INV. ELEV. = 666.81
 WB INSIDE STA. 304+00, 11' LT., INV. ELEV. = 672.65
 EB INSIDE STA. 294+00, 11' RT., INV. ELEV. = 660.76
 EB INSIDE STA. 299+00, 11' RT., INV. ELEV. = 666.81
 EB INSIDE STA. 303+00, 11' RT., INV. ELEV. = 671.44
 EB OUTSIDE STA. 298+00, 67' RT., INV. ELEV. = 666.24
 EB OUTSIDE STA. 302+00, 67' RT., INV. ELEV. = 671.59

SEE PIPE UNDERDRAIN SHEETS FOR PIPE UNDERDRAINS 4" PROFILES AND INVERTS AT EDGE OF PAVEMENT



DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 293+00 TO STA. 305+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	205
STA. 305+00		TO STA. 317+00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



PIPE UNDERDRAINS 4"

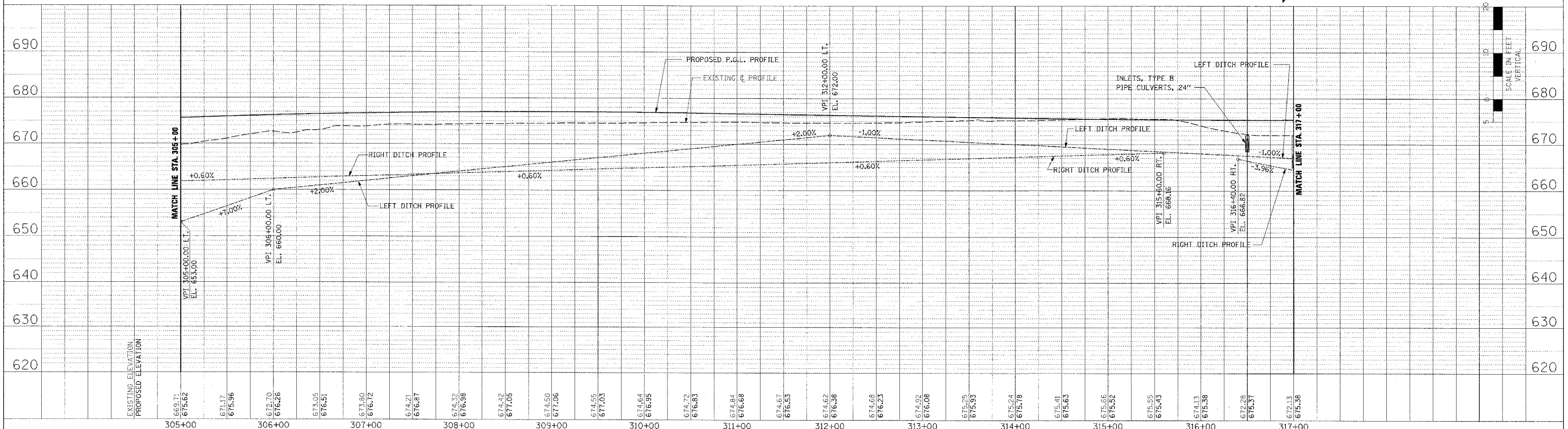
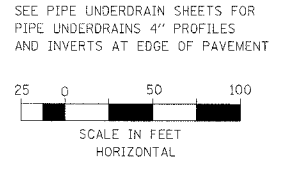
WB OUTSIDE EOP LT. STA. 305+00 TO STA. 307+00
 WB OUTSIDE EOP LT. STA. 307+00 TO STA. 316+50
 WB OUTSIDE EOP LT. STA. 316+50 TO STA. 317+00
 WB INSIDE EOP LT. STA. 305+00 TO STA. 307+60
 WB INSIDE EOP LT. STA. 310+00 TO STA. 313+75
 WB INSIDE EOP LT. STA. 313+75 TO STA. 316+50
 WB INSIDE EOP LT. STA. 316+50 TO STA. 317+00
 EB INSIDE EOP RT. STA. 305+00 TO STA. 307+60
 EB INSIDE EOP RT. STA. 309+35 TO STA. 312+50
 EB INSIDE EOP RT. STA. 312+50 TO STA. 316+50
 EB INSIDE EOP RT. STA. 316+50 TO STA. 317+00
 EB OUTSIDE EOP RT. STA. 305+00 TO STA. 316+50
 EB OUTSIDE EOP RT. STA. 316+50 TO STA. 317+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 307+00, 22' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 316+50 (W. PIPE), 24' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 316+50 (E. PIPE), 24' @ 1.63% SLOPE
 WB INSIDE LT. STA. 313+75, 17' @ 1.00% SLOPE
 WB INSIDE LT. STA. 316+50, 25' @ 1.20% SLOPE (2 PIPES)
 EB INSIDE RT. STA. 312+50, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 316+50, 25' @ 1.20% SLOPE (2 PIPES)
 EB OUTSIDE RT. STA. 312+00, 18' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 316+50 (W. PIPE), 23' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 316+50 (E. PIPE), 23' @ 1.91% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 307+00, 71' LT., INV. ELEV. = 673.81
 WB OUTSIDE STA. 316+50, 73' LT., INV. ELEV. = 673.59
 WB INSIDE STA. 313+75, 8' LT., INV. ELEV. = 673.08
 EB INSIDE STA. 312+50, 8' RT., INV. ELEV. = 673.49
 EB OUTSIDE STA. 312+00, 67' RT., INV. ELEV. = 672.98
 EB OUTSIDE STA. 316+50, 72' RT., INV. ELEV. = 670.93



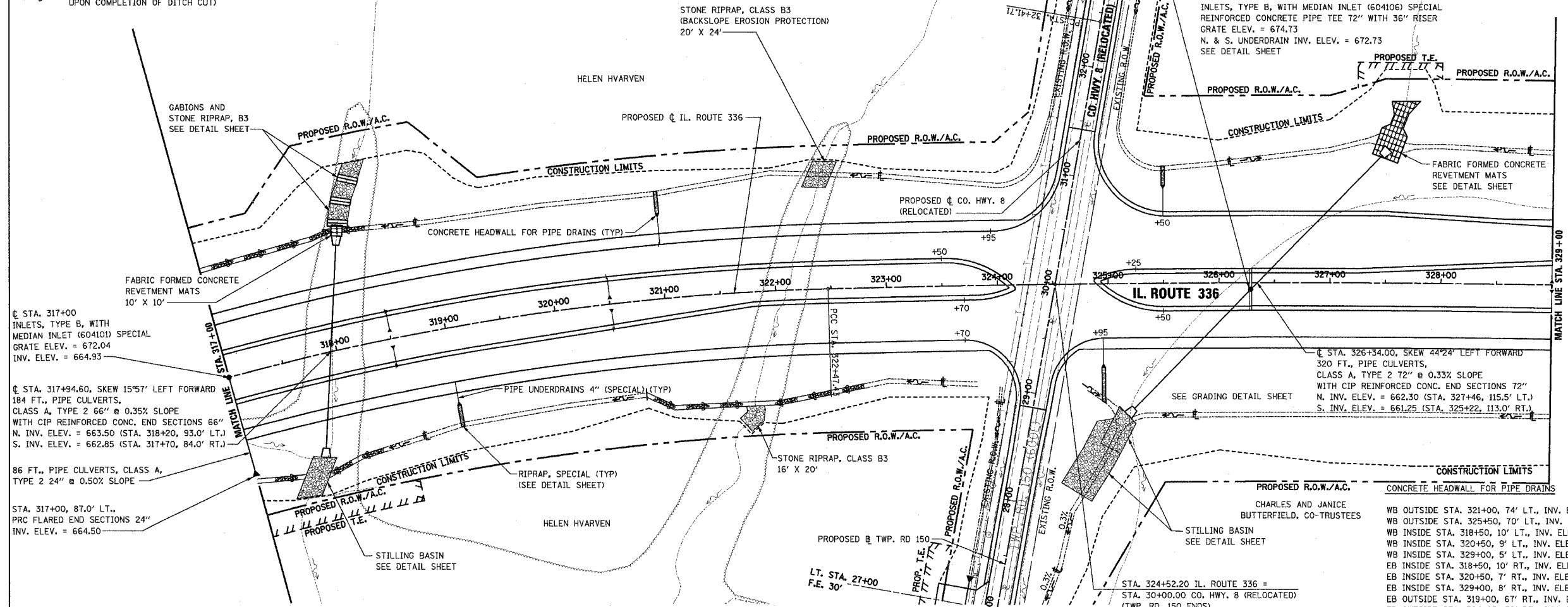
DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 305+00 TO STA. 317+00

BY	DATE
DESIGNED	
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DATE	
REVISION	
NO.	
DESCRIPTION	

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	206
STA. 317+00 TO STA. 329+00				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

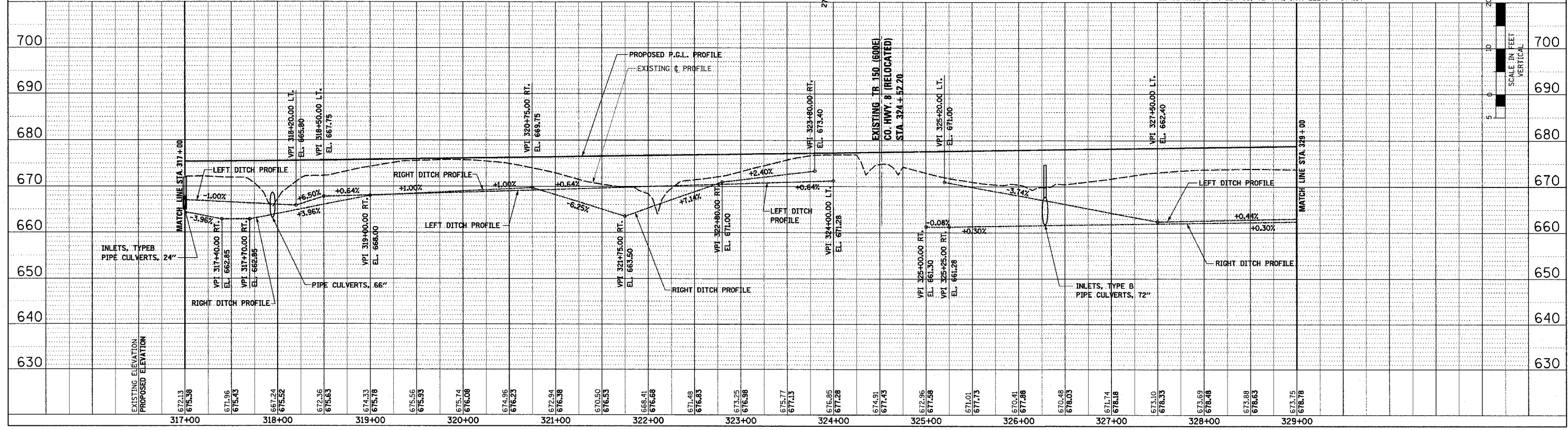
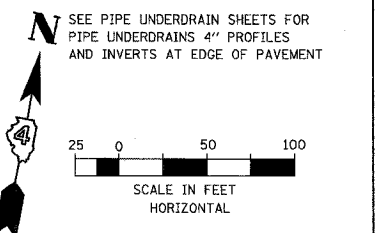


PIPE UNDERDRAINS 4"

WB OUTSIDE EOP LT. STA. 317+00 TO STA. 321+00
WB OUTSIDE EOP LT. STA. 321+00 TO STA. 323+95
WB OUTSIDE EOP LT. STA. 325+50 TO STA. 329+00
WB INSIDE EOP LT. STA. 317+00 TO STA. 318+50
WB INSIDE EOP LT. STA. 318+50 TO STA. 320+50
WB INSIDE EOP LT. STA. 320+50 TO STA. 323+50
WB INSIDE EOP LT. STA. 325+25 TO STA. 326+28.5
WB INSIDE EOP LT. STA. 326+28.5 TO STA. 329+00
EB INSIDE EOP RT. STA. 317+00 TO STA. 318+50
EB INSIDE EOP RT. STA. 318+50 TO STA. 320+50
EB INSIDE EOP RT. STA. 320+50 TO STA. 323+70
EB INSIDE EOP RT. STA. 325+50 TO STA. 326+28.5
EB INSIDE EOP RT. STA. 326+28.5 TO STA. 329+00
EB OUTSIDE EOP RT. STA. 317+00 TO STA. 323+70
EB OUTSIDE EOP RT. STA. 324+95 TO STA. 329+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 321+00, 25' @ 1.00% SLOPE
WB OUTSIDE LT. STA. 325+50, 21' @ 1.00% SLOPE
WB INSIDE LT. STA. 318+50, 15' @ 1.00% SLOPE
WB INSIDE LT. STA. 320+50, 16' @ 1.00% SLOPE
WB INSIDE LT. STA. 326+05 (W. PIPE), 18' @ 12.67% SLOPE
WB INSIDE LT. STA. 326+05 (E. PIPE), 18' @ 16.17% SLOPE
WB INSIDE LT. STA. 329+00, 17' @ 1.00% SLOPE
EB INSIDE RT. STA. 318+50, 15' @ 1.00% SLOPE
EB INSIDE RT. STA. 320+50, 17' @ 1.00% SLOPE
EB INSIDE RT. STA. 326+05 (W. PIPE), 18' @ 16.06% SLOPE
EB INSIDE RT. STA. 326+05 (E. PIPE), 18' @ 16.44% SLOPE
EB INSIDE RT. STA. 329+00, 17' @ 1.00% SLOPE
EB OUTSIDE RT. STA. 319+00, 18' @ 1.00% SLOPE
EB OUTSIDE RT. STA. 324+95, 23' @ 1.00% SLOPE



DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 317+00 TO STA. 329+00

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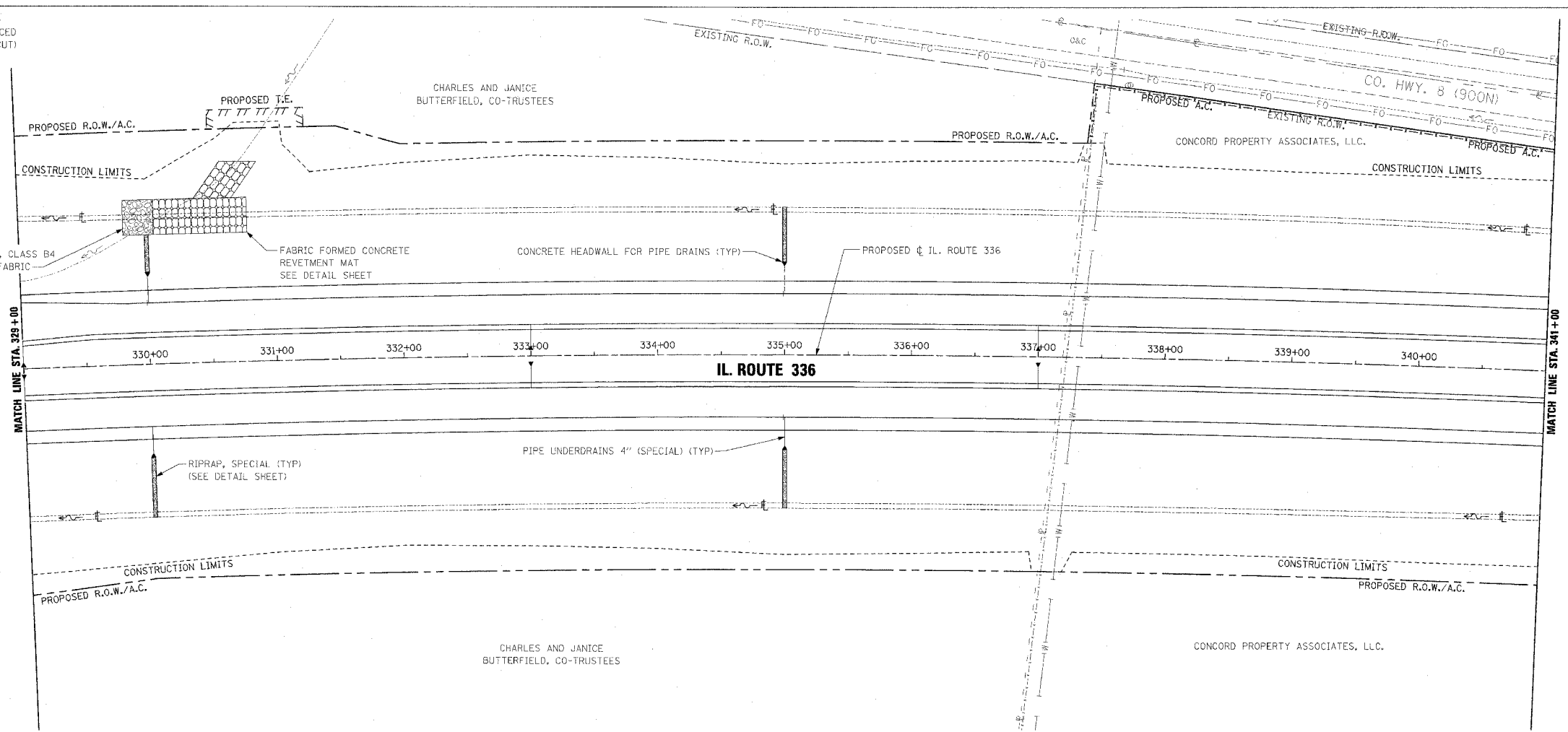
PERMANENT EROSION CONTROL LEGEND

AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	207
STA. 329+00		TO STA. 341+00		
FED. ROAD DIST. NO. 4		ILLINOIS		FED. AID PROJECT

PLAN	DATE	BY
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PIPE UNDERDRAINS 4"

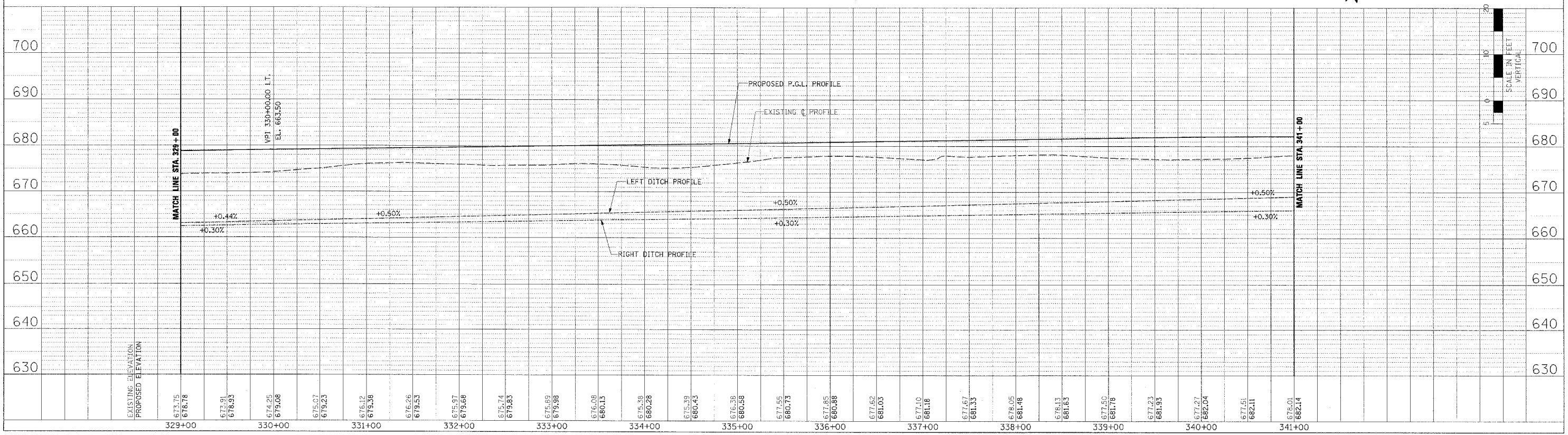
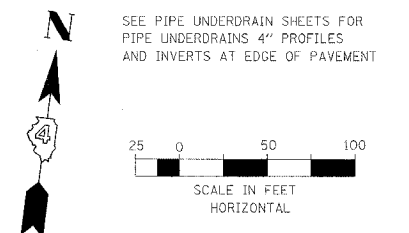
WB OUTSIDE EOP LT. STA. 329+00 TO STA. 330+00
 WB OUTSIDE EOP LT. STA. 330+00 TO STA. 335+00
 WB OUTSIDE EOP LT. STA. 335+00 TO STA. 341+00
 WB INSIDE EOP LT. STA. 329+00 TO STA. 333+00
 WB INSIDE EOP LT. STA. 333+00 TO STA. 337+00
 WB INSIDE EOP LT. STA. 337+00 TO STA. 341+00
 EB INSIDE EOP RT. STA. 329+00 TO STA. 333+00
 EB INSIDE EOP RT. STA. 333+00 TO STA. 337+00
 EB INSIDE EOP RT. STA. 337+00 TO STA. 341+00
 EB OUTSIDE EOP RT. STA. 329+00 TO STA. 335+00
 EB OUTSIDE EOP RT. STA. 335+00 TO STA. 341+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 330+00, 21' @ 1.00% SLOPE
 WB OUTSIDE STA. 335+00, 22' @ 1.00% SLOPE
 WB INSIDE LT. STA. 333+00, 17' @ 1.00% SLOPE
 WB INSIDE STA. 337+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 333+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 337+00, 17' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 330+00, 21' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 335+00, 22' @ 1.00% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 330+00, 70' LT., INV. ELEV. = 676.37
 WB OUTSIDE STA. 335+00, 71' LT., INV. ELEV. = 677.67
 WB INSIDE STA. 333+00, 8' LT., INV. ELEV. = 677.41
 WB INSIDE STA. 337+00, 8' LT., INV. ELEV. = 678.52
 EB INSIDE STA. 333+00, 8' RT., INV. ELEV. = 677.41
 EB INSIDE STA. 337+00, 8' RT., INV. ELEV. = 678.52
 EB OUTSIDE STA. 330+00, 70' RT., INV. ELEV. = 676.37
 EB OUTSIDE STA. 335+00, 71' RT., INV. ELEV. = 677.67



DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 329+00 TO STA. 341+00

PERMANENT EROSION CONTROL LEGEND

AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

© STA. 348+88
 INLETS, TYPE B, WITH MEDIAN INLET (604101) SPECIAL
 GRATE ELEV. = 676.65
 N. & S. UNDERDRAIN INV. ELEV. = 674.65
 S. INV. ELEV. = 668.92

8 FT. PIPE CULVERTS, CLASS A,
 TYPE 1 18" (CONNECT TO EXISTING PIPE)
 EXISTING INV. ELEV. = ±676.2
 S. INV. ELEV. = 676.0 (STA. 349+91, 109.3' LT.)

STA. 349+91, 109.3' LT.,
 PRC FLARED END SECTIONS 18"
 INV. ELEV. = 676.0

STA. 350+74, 6.0' RT.,
 INLETS, TYPE B, WITH
 MEDIAN INLET (604101) SPECIAL
 GRATE ELEV. = 676.26
 N. & S. UNDERDRAIN INV. ELEV. = 674.26
 S. INV. ELEV. = 669.39
 SEE DETAIL SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	208

STA. 341+00 TO STA. 353+00
 FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT

PIPE UNDERDRAINS 4"

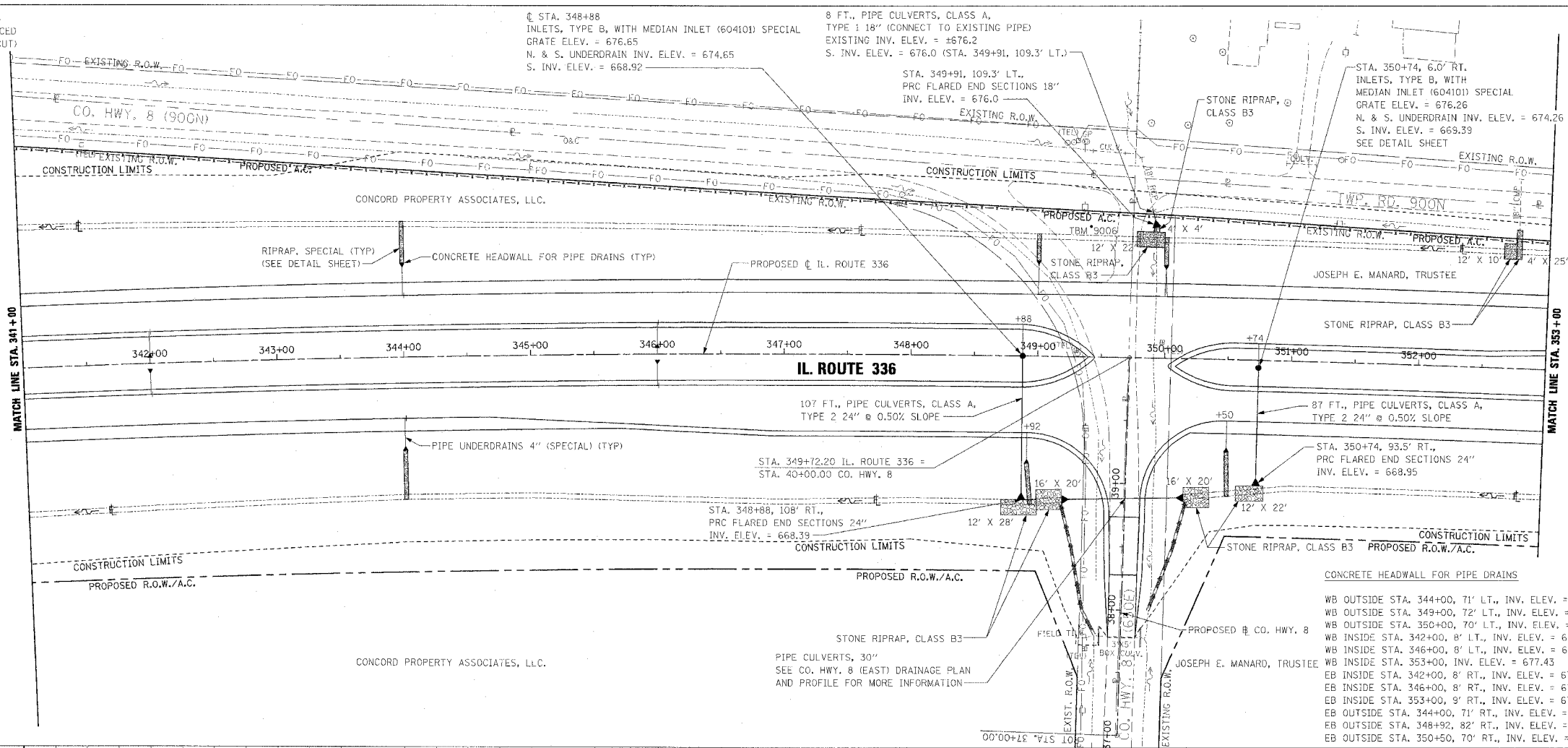
WB OUTSIDE EOP LT. STA. 341+00 TO STA. 344+00
 WB OUTSIDE EOP LT. STA. 344+00 TO STA. 350+00
 WB OUTSIDE EOP LT. STA. 350+00 TO STA. 353+00
 WB INSIDE EOP LT. STA. 341+00 TO STA. 342+00
 WB INSIDE EOP LT. STA. 342+00 TO STA. 346+00
 WB INSIDE EOP LT. STA. 346+00 TO STA. 348+88
 WB INSIDE EOP LT. STA. 350+74 TO STA. 353+00
 EB INSIDE EOP RT. STA. 341+00 TO STA. 342+00
 EB INSIDE EOP RT. STA. 342+00 TO STA. 346+00
 EB INSIDE EOP RT. STA. 346+00 TO STA. 348+88
 EB INSIDE EOP RT. STA. 350+74 TO STA. 353+00
 EB OUTSIDE EOP RT. STA. 341+00 TO STA. 344+00
 EB OUTSIDE EOP RT. STA. 344+00 TO STA. 348+92
 EB OUTSIDE EOP RT. STA. 350+50 TO STA. 353+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 344+00, 22' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 349+00, 23' @ 2.74% SLOPE
 WB OUTSIDE LT. STA. 350+00, (W. PIPE), 21' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 350+00, (E. PIPE), 21' @ 1.00% SLOPE
 WB INSIDE LT. STA. 342+00, 17' @ 1.00% SLOPE
 WB INSIDE LT. STA. 346+00, 17' @ 1.00% SLOPE
 WB INSIDE LT. STA. 348+88, 19' @ 11.42% SLOPE
 WB INSIDE LT. STA. 350+74, 19' @ 11.00% SLOPE
 WB INSIDE LT. STA. 353+00, 15' @ 1.00% SLOPE
 EB INSIDE RT. STA. 342+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 346+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 348+88, 19' @ 11.42% SLOPE
 EB INSIDE RT. STA. 350+74, 19' @ 11.00% SLOPE
 EB INSIDE RT. STA. 353+00, 16' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 344+00, 22' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 348+92, 21' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 350+50, 21' @ 1.00% SLOPE

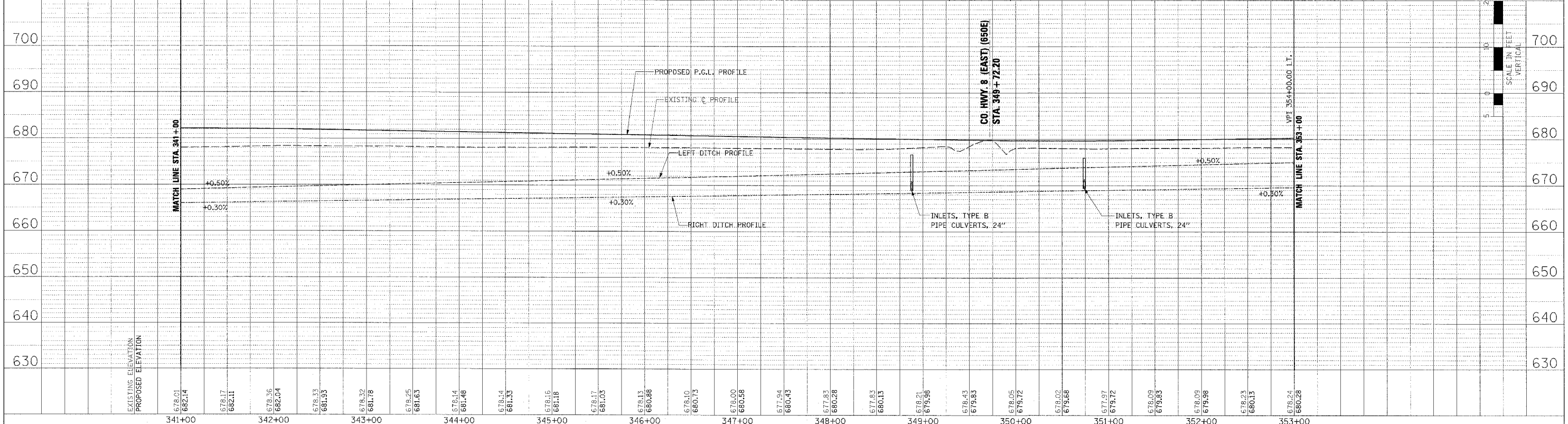
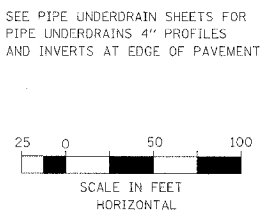
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CONCRETE HEADWALL FOR PIPE DRAINS

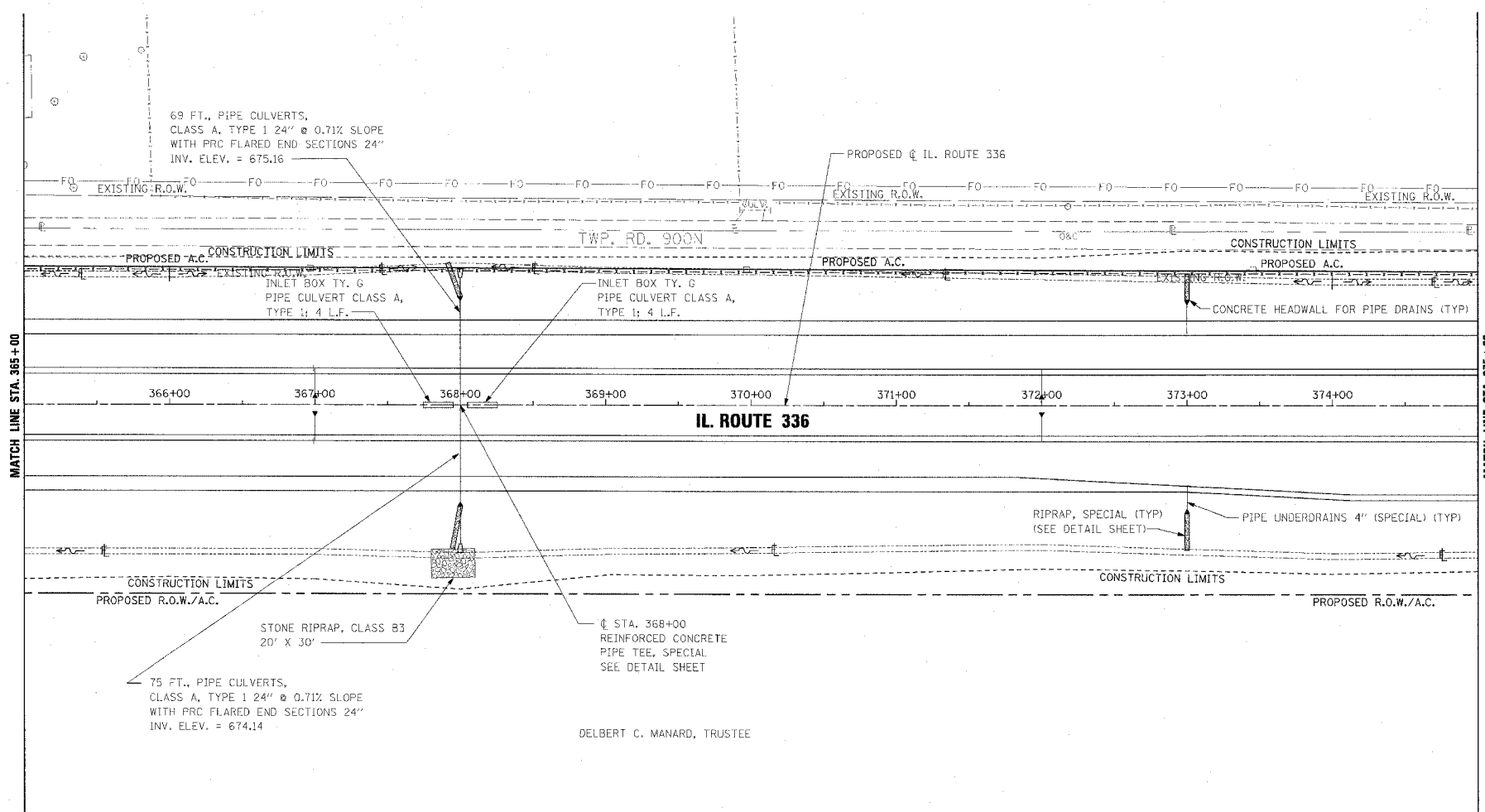
WB OUTSIDE STA. 344+00, 71' LT., INV. ELEV. = 677.67
 WB OUTSIDE STA. 349+00, 72' LT., INV. ELEV. = 675.95
 WB OUTSIDE STA. 350+00, 70' LT., INV. ELEV. = 676.27
 WB INSIDE STA. 342+00, 8' LT., INV. ELEV. = 678.52
 WB INSIDE STA. 346+00, 8' LT., INV. ELEV. = 677.41
 WB INSIDE STA. 353+00, INV. ELEV. = 677.43
 EB INSIDE STA. 342+00, 8' RT., INV. ELEV. = 678.52
 EB INSIDE STA. 346+00, 8' RT., INV. ELEV. = 677.41
 EB INSIDE STA. 353+00, 9' RT., INV. ELEV. = 677.42
 EB OUTSIDE STA. 344+00, 71' RT., INV. ELEV. = 677.67
 EB OUTSIDE STA. 348+92, 82' RT., INV. ELEV. = 676.40
 EB OUTSIDE STA. 350+50, 70' RT., INV. ELEV. = 677.33



DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 341+00 TO STA. 353+00

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	210
STA. 365+00		TO STA. 375+00		
FED. ROAD DIST. NO. 4 ILLINOIS		FED. AID PROJECT		



PIPE UNDERDRAINS 4"

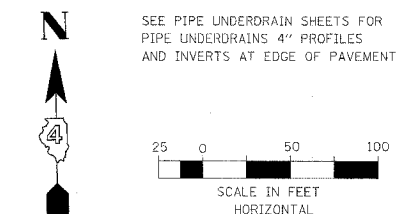
WB OUTSIDE EOP LT. STA. 365+00 TO STA. 368+00
 WB OUTSIDE EOP LT. STA. 368+00 TO STA. 375+00
 WB INSIDE EOP LT. STA. 365+00 TO STA. 367+00
 WB INSIDE EOP LT. STA. 367+00 TO STA. 375+00
 EB INSIDE EOP RT. STA. 365+00 TO STA. 367+00
 EB INSIDE EOP RT. STA. 367+00 TO STA. 375+00
 EB OUTSIDE EOP RT. STA. 365+00 TO STA. 368+00
 EB OUTSIDE EOP RT. STA. 368+00 TO STA. 375+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 368+00, 21' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 373+00, 21' @ 1.00% SLOPE
 WB INSIDE LT. STA. 367+00, 17' @ 1.00% SLOPE
 WB INSIDE LT. STA. 372+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 367+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 372+00, 17' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 368+00, 21' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 373+00, 21' @ 1.00% SLOPE

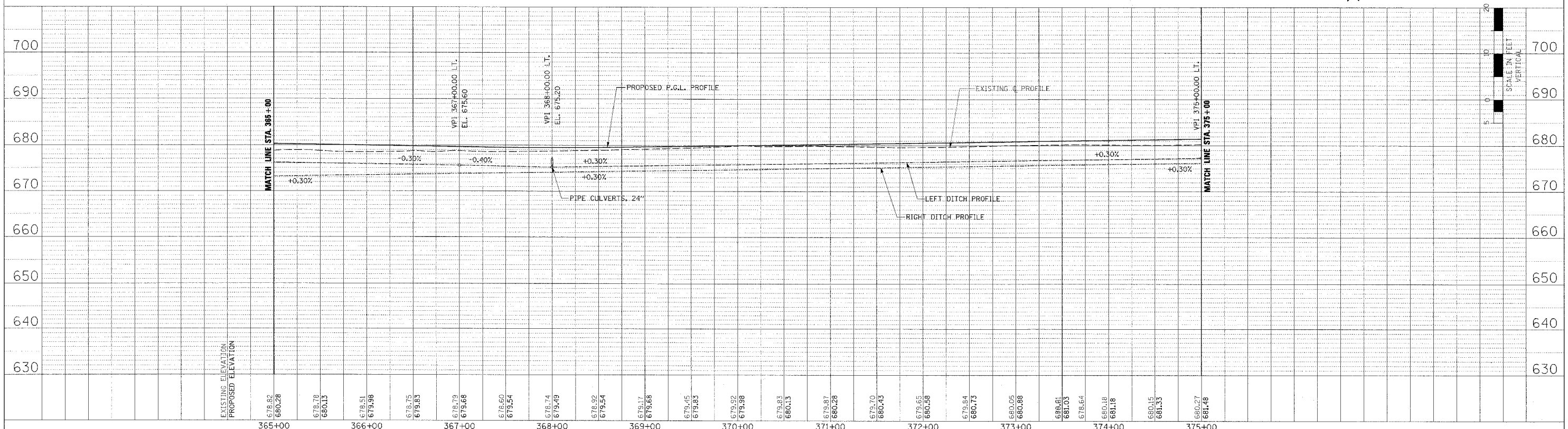
CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 368+00, 70' LT., INV. ELEV. = 677.02
 WB OUTSIDE STA. 373+00, 70' LT., INV. ELEV. = 678.67
 WB INSIDE STA. 367+00, 8' LT., INV. ELEV. = 676.91
 WB INSIDE STA. 372+00, 8' LT., INV. ELEV. = 678.41
 EB INSIDE STA. 367+00, 8' RT., INV. ELEV. = 677.03
 EB INSIDE STA. 372+00, 8' RT., INV. ELEV. = 678.53
 EB OUTSIDE STA. 373+00, 71' RT., INV. ELEV. = 678.49
 EB OUTSIDE STA. 368+00, 70' RT., INV. ELEV. = 677.02



PLAN	REVISIONS	DATE	BY

PROFILE	REVISIONS	DATE	BY

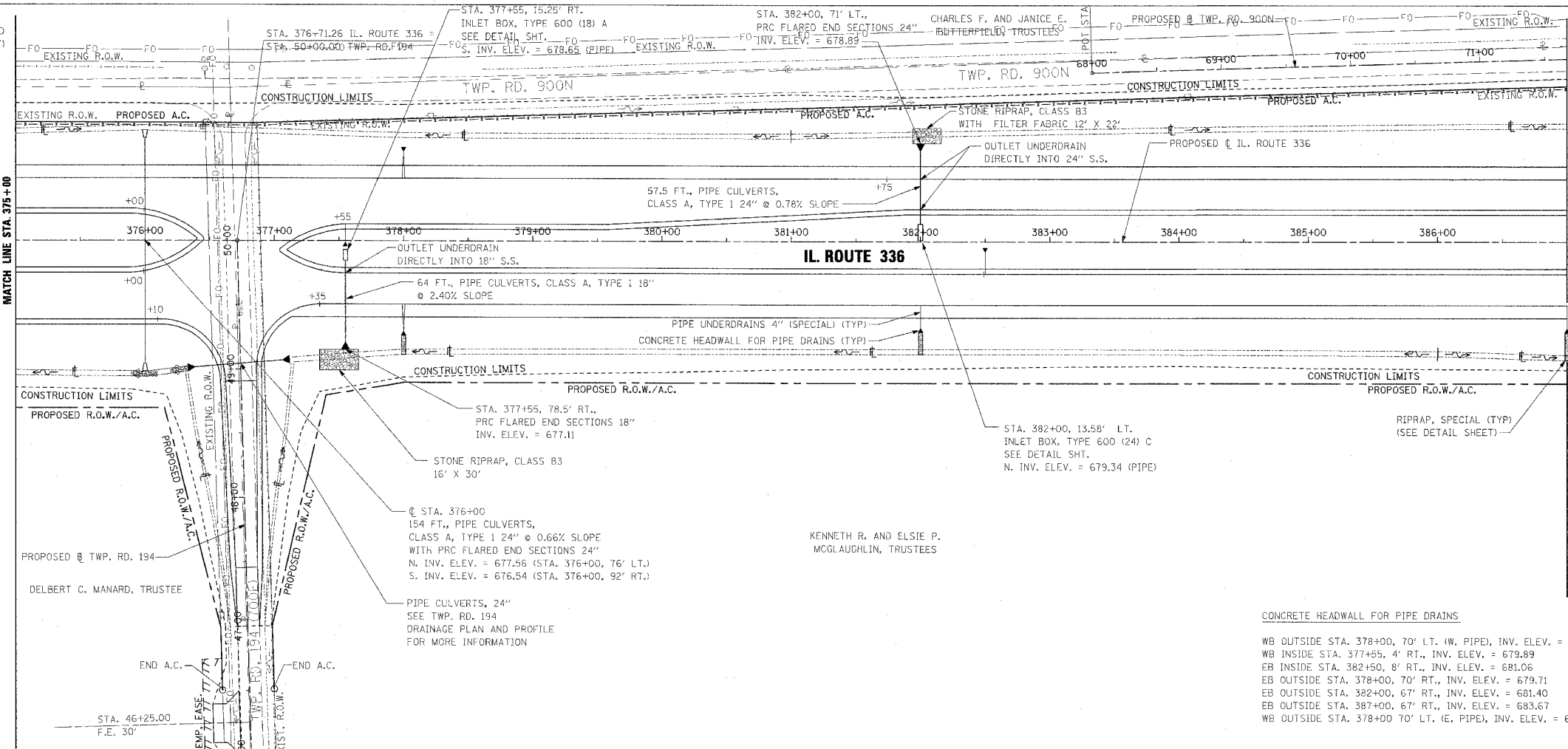


DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 365+00 TO STA. 375+00

PERMANENT EROSION CONTROL LEGEND

AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

F.A.P. R.T.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	211
STA. 375+00 TO STA. 387+00				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



PIPE UNDERDRAINS 4"

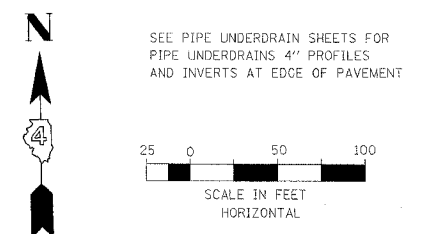
WB OUTSIDE EOP LT. STA. 375+00 TO STA. 378+00
 WB OUTSIDE EOP LT. STA. 378+00 TO STA. 381+75
 WB OUTSIDE EOP LT. STA. 382+00 TO STA. 387+00
 WB INSIDE EOP LT. STA. 375+00 TO STA. 376+00
 WB INSIDE EOP LT. STA. 377+50 TO STA. 382+00
 WB INSIDE EOP LT. STA. 382+00 TO STA. 387+00
 EB INSIDE EOP RT. STA. 375+00 TO STA. 376+00
 EB INSIDE EOP RT. STA. 377+50 TO STA. 382+50
 EB INSIDE EOP RT. STA. 382+50 TO STA. 387+00
 EB OUTSIDE EOP RT. STA. 375+00 TO STA. 376+10
 EB OUTSIDE EOP RT. STA. 377+35 TO STA. 378+00
 EB OUTSIDE EOP RT. STA. 378+00 TO STA. 387+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 378+00, 21' @ 1.00% SLOPE
 WB INSIDE LT. STA. 377+55, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 382+50, 17' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 378+00 (W. PIPE), 21' @ 3.00% SLOPE
 EB OUTSIDE RT. STA. 378+00 (E. PIPE), 21' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 382+00, 18' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 387+00, 18' @ 1.00% SLOPE

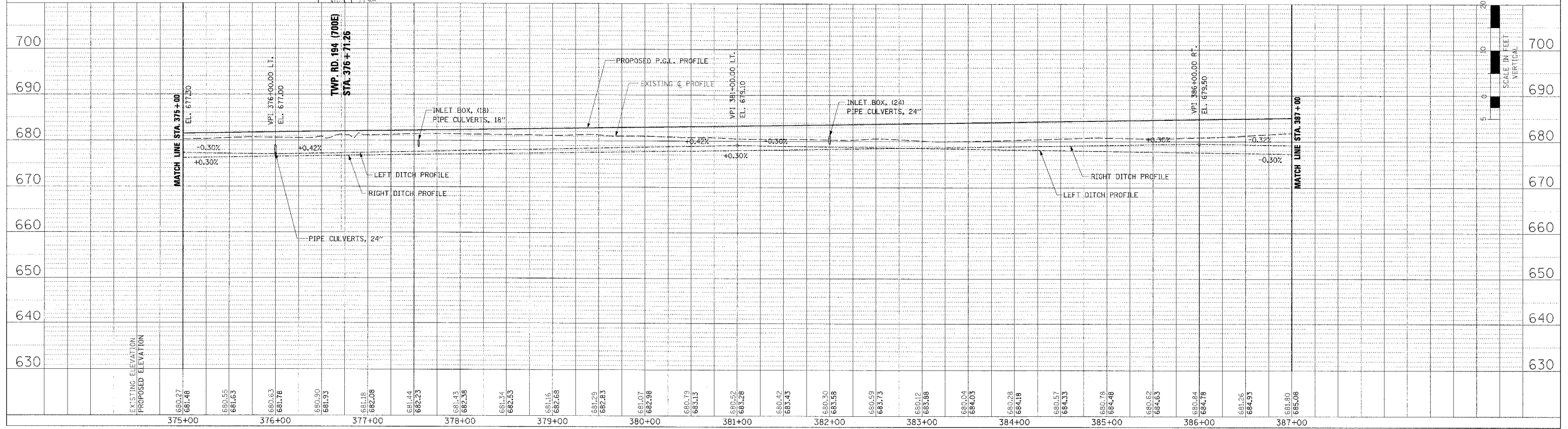
CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 378+00, 70' LT. (W. PIPE), INV. ELEV. = 680.17
 WB INSIDE STA. 377+55, 4' RT., INV. ELEV. = 679.89
 EB INSIDE STA. 382+50, 8' RT., INV. ELEV. = 681.06
 EB OUTSIDE STA. 378+00, 70' RT., INV. ELEV. = 679.71
 EB OUTSIDE STA. 382+00, 67' RT., INV. ELEV. = 681.40
 EB OUTSIDE STA. 387+00, 67' RT., INV. ELEV. = 683.67
 WB OUTSIDE STA. 378+00 70' LT. (E. PIPE), INV. ELEV. = 679.80



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DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 375+00 TO STA. 387+00

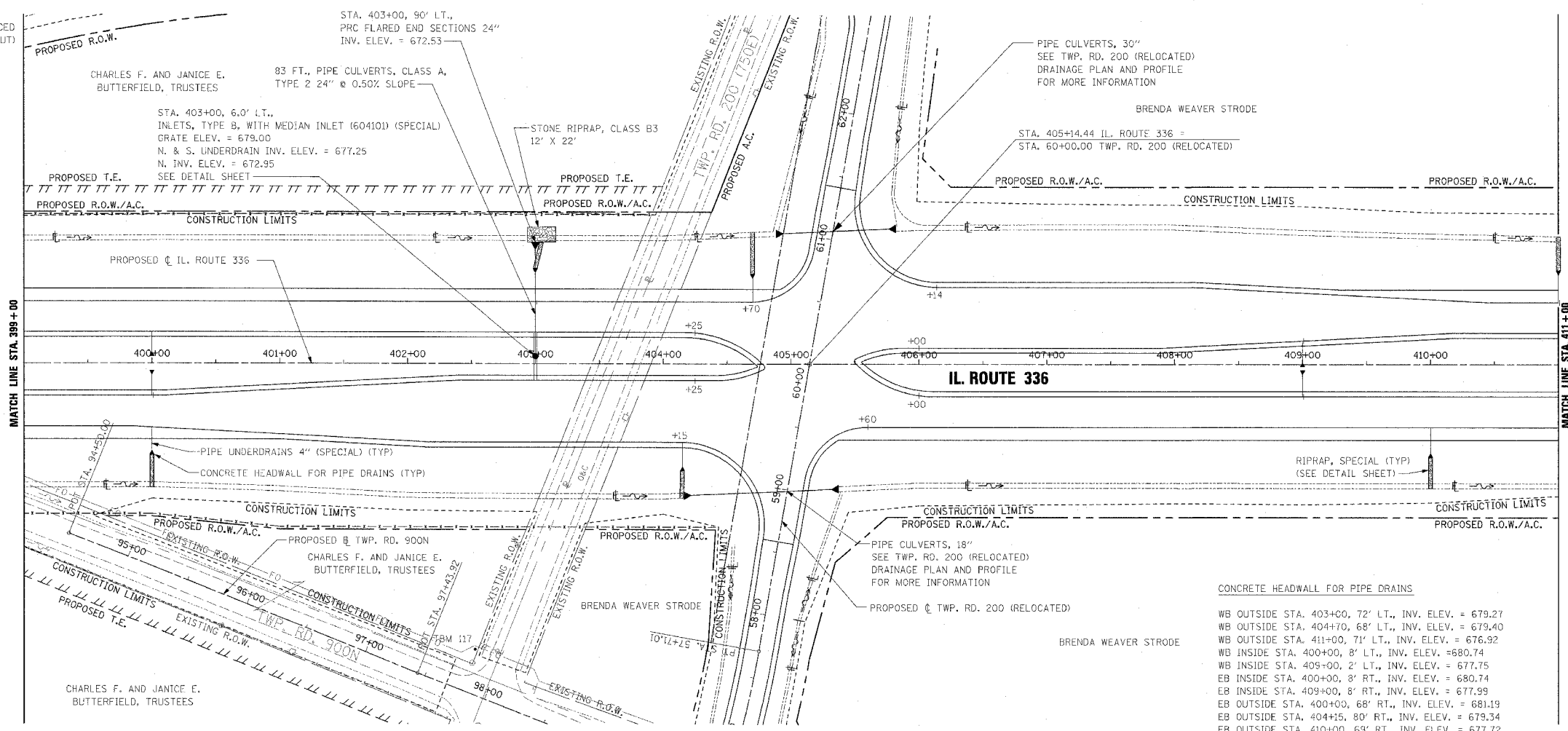
PERMANENT EROSION CONTROL LEGEND

AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	213
STA. 399+00		TO STA. 411+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

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PIPE UNDERDRAINS 4"

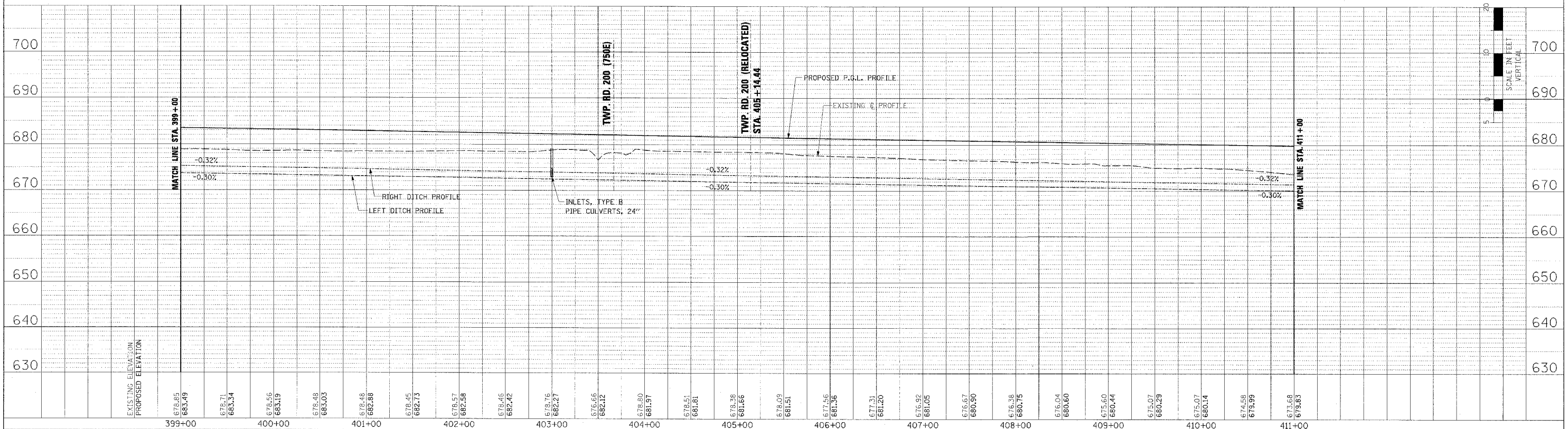
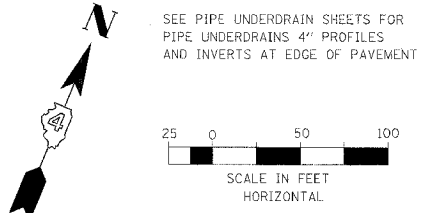
WB OUTSIDE EOP LT. STA. 399+00 TO STA. 403+00
 WB OUTSIDE EOP LT. STA. 403+00 TO STA. 404+70
 WB OUTSIDE EOP LT. STA. 404+70 TO STA. 411+00
 WB INSIDE EOP LT. STA. 399+00 TO STA. 400+00
 WB INSIDE EOP LT. STA. 400+00 TO STA. 403+00
 WB INSIDE EOP LT. STA. 403+00 TO STA. 404+25
 WB INSIDE EOP LT. STA. 404+25 TO STA. 409+00
 WB INSIDE EOP LT. STA. 409+00 TO STA. 411+00
 EB INSIDE EOP RT. STA. 399+00 TO STA. 400+00
 EB INSIDE EOP RT. STA. 400+00 TO STA. 403+00
 EB INSIDE EOP RT. STA. 403+00 TO STA. 404+25
 EB INSIDE EOP RT. STA. 404+25 TO STA. 409+00
 EB INSIDE EOP RT. STA. 409+00 TO STA. 411+00
 EB OUTSIDE EOP RT. STA. 399+00 TO STA. 404+15
 EB OUTSIDE EOP RT. STA. 404+15 TO STA. 411+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 403+00, 23' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 404+70, 19' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 411+00, 22' @ 1.00% SLOPE
 WB INSIDE LT. STA. 400+00, 16' @ 1.00% SLOPE
 WB INSIDE LT. STA. 403+00 (W. PIPE), 19' @ 14.42% SLOPE
 WB INSIDE LT. STA. 403+00 (E. PIPE), 19' @ 11.26% SLOPE
 WB INSIDE LT. STA. 409+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 400+00, 16' @ 1.00% SLOPE
 EB INSIDE RT. STA. 403+00 (W. PIPE), 19' @ 14.42% SLOPE
 EB INSIDE RT. STA. 403+00 (E. PIPE), 19' @ 10.00% SLOPE
 EB INSIDE RT. STA. 409+00, 17' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 400+00, 18' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 404+15, 19' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 410+00, 20' @ 1.00% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 403+00, 72' LT., INV. ELEV. = 679.27
 WB OUTSIDE STA. 404+70, 68' LT., INV. ELEV. = 679.40
 WB OUTSIDE STA. 411+00, 71' LT., INV. ELEV. = 676.92
 WB INSIDE STA. 400+00, 8' LT., INV. ELEV. = 680.74
 WB INSIDE STA. 409+00, 2' LT., INV. ELEV. = 677.75
 EB INSIDE STA. 400+00, 8' RT., INV. ELEV. = 680.74
 EB INSIDE STA. 409+00, 8' RT., INV. ELEV. = 677.99
 EB OUTSIDE STA. 400+00, 68' RT., INV. ELEV. = 681.19
 EB OUTSIDE STA. 404+15, 80' RT., INV. ELEV. = 679.34
 EB OUTSIDE STA. 410+00, 63' RT., INV. ELEV. = 677.72

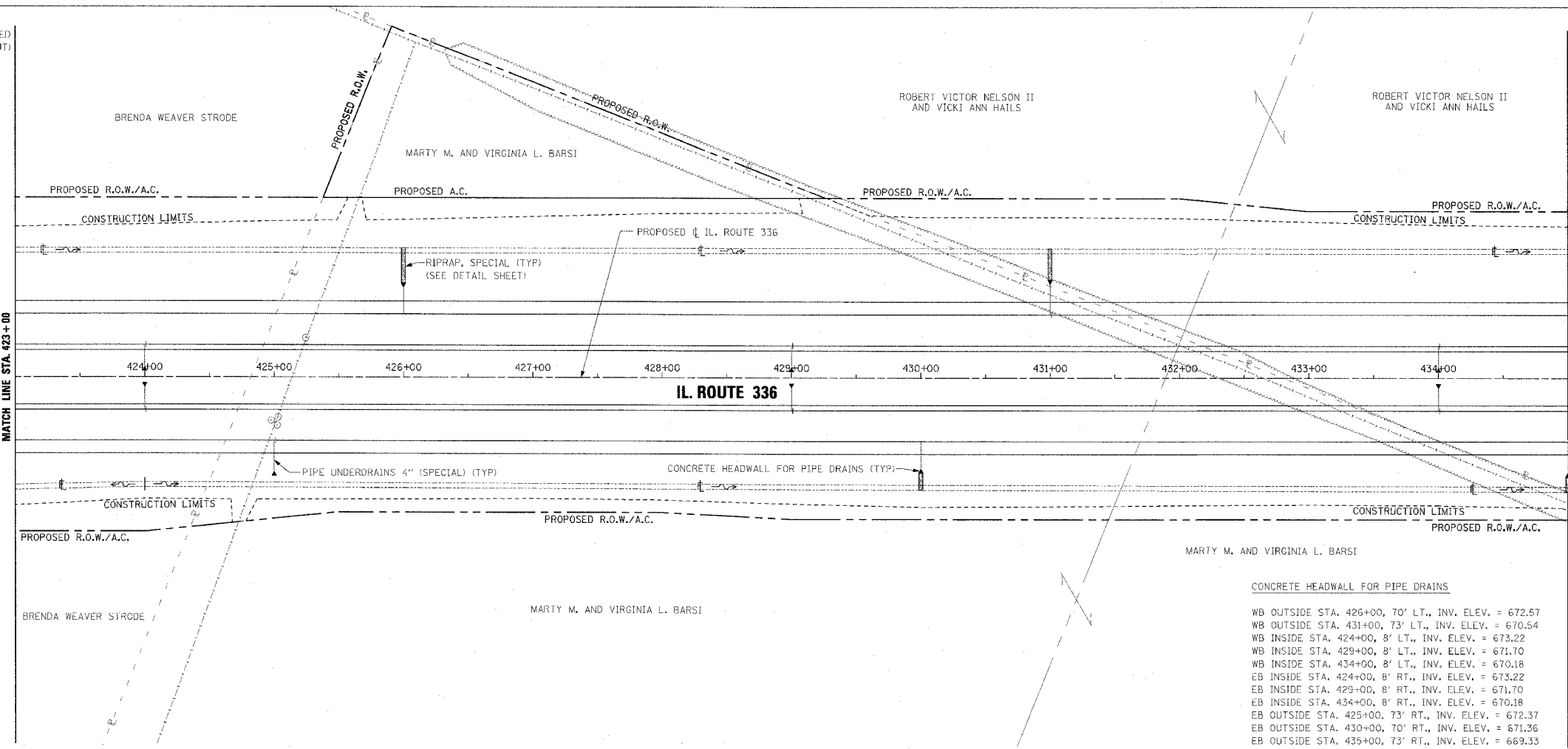


DRAINAGE PLAN AND PROFILE - IL ROUTE 336 - STA. 399+00 TO STA. 411+00

PERMANENT EROSION CONTROL LEGEND

AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	215
STA. 423+00		TO STA. 435+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



PIPE UNDERDRAINS 4"

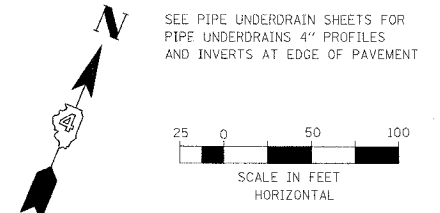
WB OUTSIDE EOP LT. STA. 423+00 TO STA. 431+00
 WB OUTSIDE EOP LT. STA. 431+00 TO STA. 435+00
 WB INSIDE EOP LT. STA. 423+00 TO STA. 424+00
 WB INSIDE EOP LT. STA. 424+00 TO STA. 429+00
 WB INSIDE EOP LT. STA. 429+00 TO STA. 434+00
 WB INSIDE EOP LT. STA. 434+00 TO STA. 435+00
 EB INSIDE EOP RT. STA. 423+00 TO STA. 424+00
 EB INSIDE EOP RT. STA. 424+00 TO STA. 429+00
 EB INSIDE EOP RT. STA. 429+00 TO STA. 434+00
 EB INSIDE EOP RT. STA. 434+00 TO STA. 435+00
 EB OUTSIDE EOP RT. STA. 423+00 TO STA. 425+00
 EB OUTSIDE EOP RT. STA. 425+00 TO STA. 435+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 426+00, 21' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 431+00, 24' @ 1.00% SLOPE
 WB INSIDE LT. STA. 424+00, 17' @ 1.00% SLOPE
 WB INSIDE LT. STA. 429+00, 17' @ 1.00% SLOPE
 WB INSIDE LT. STA. 434+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 424+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 429+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 434+00, 17' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 426+00, 24' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 430+00, 21' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 435+00, 24' @ 1.00% SLOPE

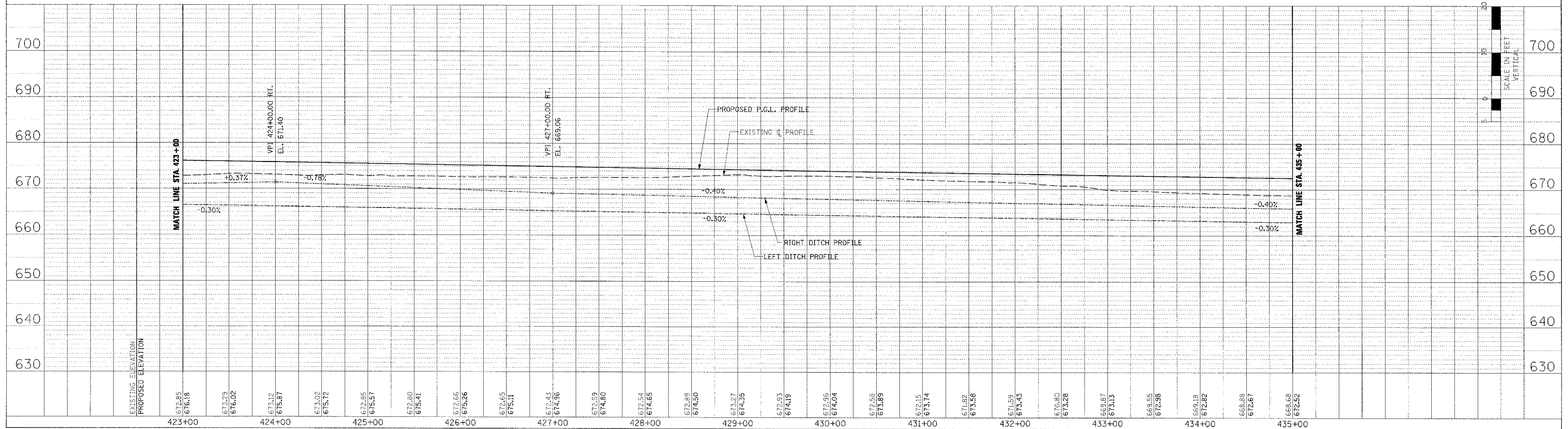
CONCRETE HEADWALL FOR PIPE DRAINS

WB OUTSIDE STA. 426+00, 70' LT., INV. ELEV. = 672.57
 WB OUTSIDE STA. 431+00, 73' LT., INV. ELEV. = 670.54
 WB INSIDE STA. 424+00, 8' LT., INV. ELEV. = 673.22
 WB INSIDE STA. 429+00, 8' LT., INV. ELEV. = 671.70
 WB INSIDE STA. 434+00, 8' LT., INV. ELEV. = 670.18
 EB INSIDE STA. 424+00, 8' RT., INV. ELEV. = 673.22
 EB INSIDE STA. 429+00, 8' RT., INV. ELEV. = 671.70
 EB INSIDE STA. 434+00, 8' RT., INV. ELEV. = 670.18
 EB OUTSIDE STA. 425+00, 73' RT., INV. ELEV. = 672.37
 EB OUTSIDE STA. 430+00, 70' RT., INV. ELEV. = 671.36
 EB OUTSIDE STA. 435+00, 73' RT., INV. ELEV. = 669.33



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DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 423+00 TO STA. 435+00

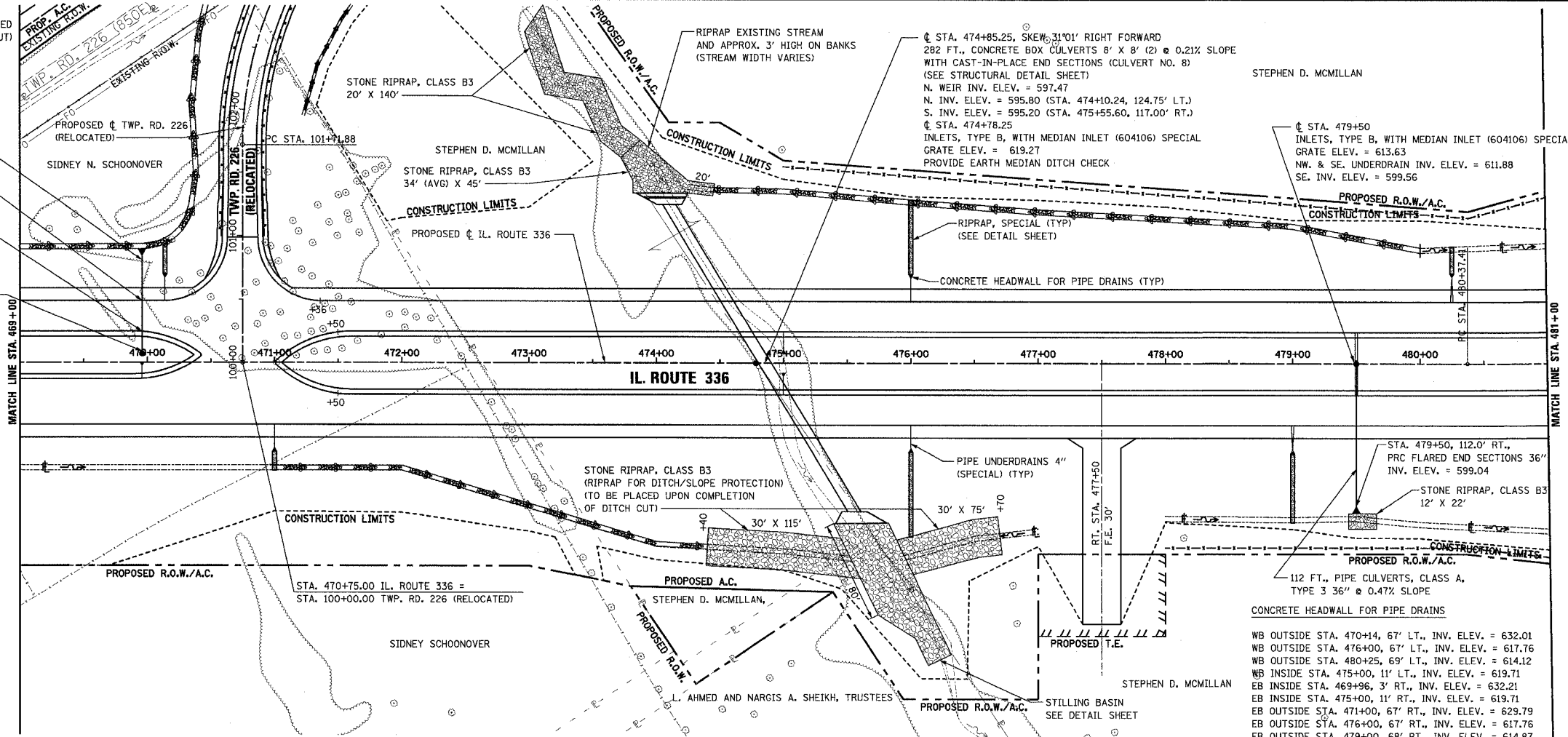
PERMANENT EROSION CONTROL LEGEND
 AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

STA. 469+96, 84' LT. PRC FLARED END SECTIONS 24" INV. ELEV. 628.34 PROTECT END SECTION WITH AGGREGATE DITCH

76 FT., PIPE CULVERTS, CLASS A, TYPE 2 24", @ 0.50% SLOPE

OUTLET UNDERDRAIN DIRECTLY INTO 24" SS

STA. 469+96, 7.0' LT. INLETS, TYPE B, WITH MEDIAN INLET (604101) SPECIAL GRATE ELEV. = 632.21 NW. INV. ELEV. = 628.71



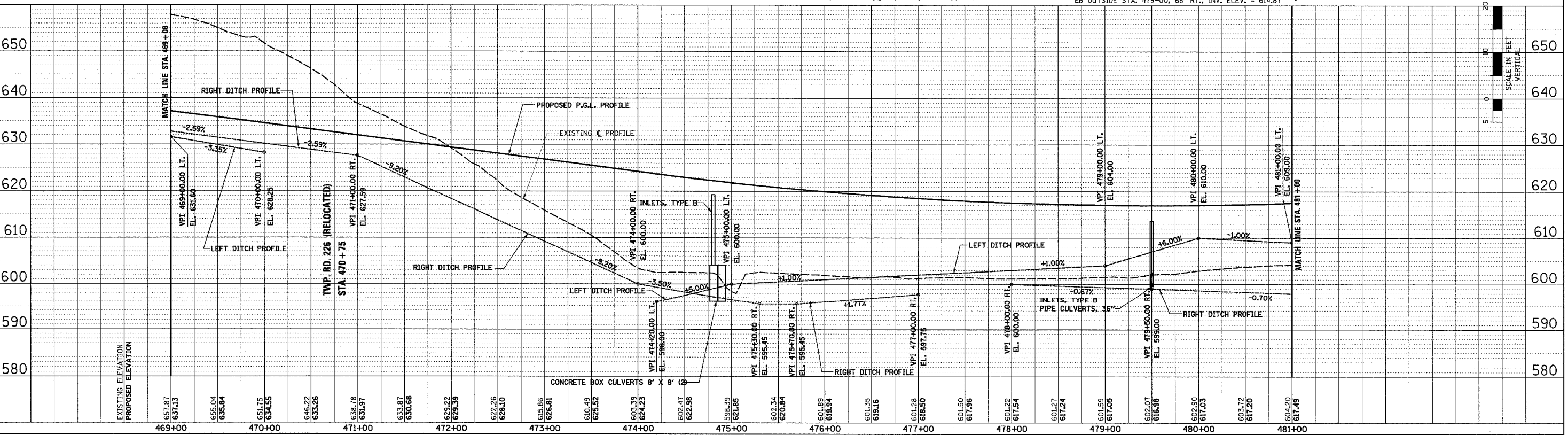
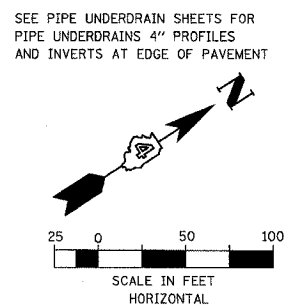
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	219
STA. 469+00 TO STA. 481+00				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PIPE UNDERDRAINS 4"

WB OUTSIDE EOP LT. STA. 469+00 TO STA. 470+14
 WB OUTSIDE EOP LT. STA. 471+36 TO STA. 480+25
 WB OUTSIDE EOP LT. STA. 480+25 TO STA. 481+00
 WB INSIDE EOP LT. STA. 469+00 TO STA. 469+98
 WB INSIDE EOP LT. STA. 471+50 TO STA. 479+50
 WB INSIDE EOP LT. STA. 479+50 TO STA. 481+00
 EB INSIDE EOP RT. STA. 469+00 TO STA. 469+96
 EB INSIDE EOP RT. STA. 471+50 TO STA. 479+50
 EB INSIDE EOP RT. STA. 479+50 TO STA. 481+00
 EB OUTSIDE EOP RT. STA. 469+00 TO STA. 479+00
 EB OUTSIDE EOP RT. STA. 479+00 TO STA. 481+00

PIPE UNDERDRAINS 4" (SPECIAL)

WB OUTSIDE LT. STA. 470+14, 18' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 476+00, 18' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 480+25 (W. PIPE), 20' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 480+25 (E. PIPE), 20' @ 1.60% SLOPE
 WB INSIDE LT. STA. 475+00 (W. PIPE), 25' @ 11.84% SLOPE
 WB INSIDE LT. STA. 479+50 (E. PIPE), 25' @ 11.68% SLOPE
 EB INSIDE RT. STA. 469+96, 10' @ 1.00% SLOPE
 EB INSIDE RT. STA. 475+00, 14' @ 1.00% SLOPE
 EB INSIDE RT. STA. 479+50 (W. PIPE), 25' @ 3.06% SLOPE
 EB INSIDE RT. STA. 479+50 (E. PIPE), 25' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 471+00, 18' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 476+00, 18' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 479+00 (W. PIPE), 19' @ 1.68% SLOPE
 EB OUTSIDE RT. STA. 479+00 (E. PIPE), 19' @ 1.00% SLOPE



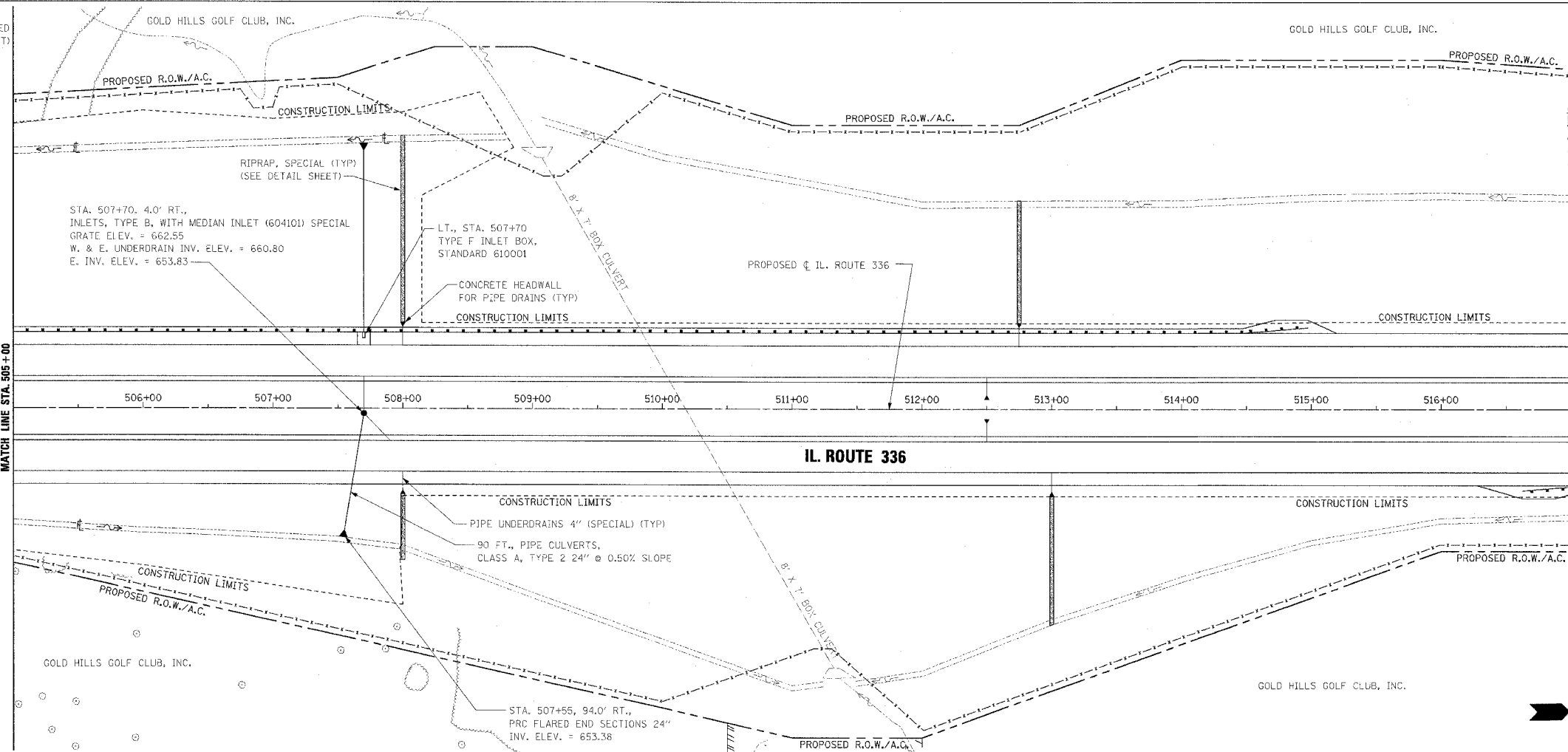
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DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 469+00 TO STA. 481+00

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	222
STA. 505+00 TO STA. 517+00		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT		

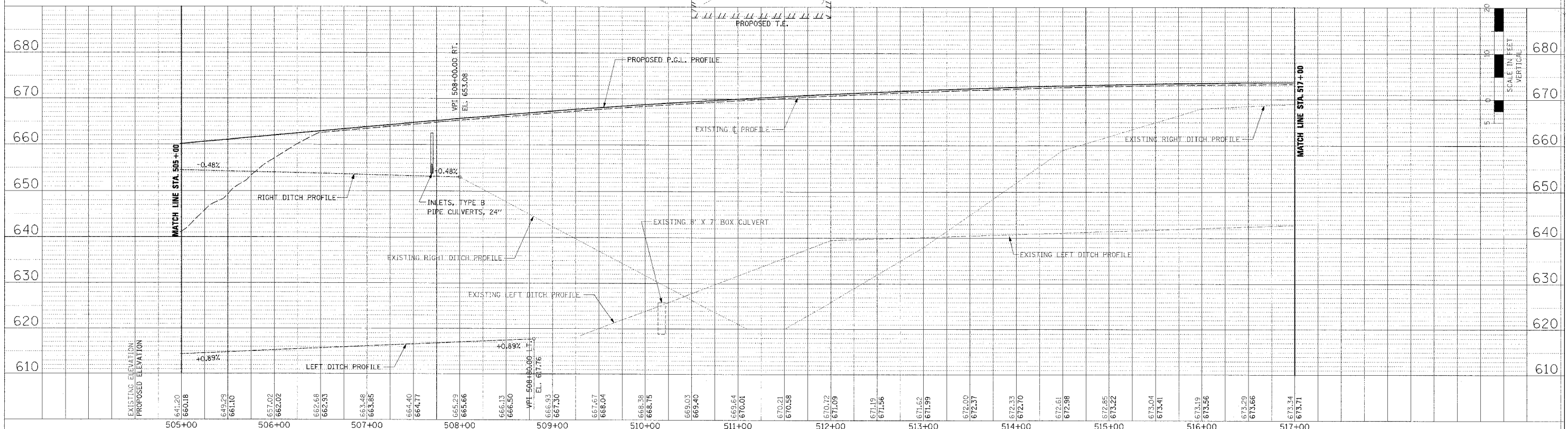
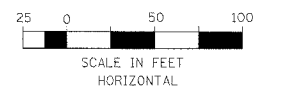


PIPE UNDERDRAINS 4"
 WB OUTSIDE EOP LT. STA. 505+00 TO STA. 517+00
 WB INSIDE EOP LT. STA. 505+00 TO STA. 517+00
 EB INSIDE EOP LT. STA. 505+00 TO STA. 517+00
 EB OUTSIDE EOP RT. STA. 505+00 TO STA. 517+00

PIPE UNDERDRAINS 4" (SPECIAL)
 WB OUTSIDE LT. STA. 508+00, 14' @ 1.00% SLOPE
 WB OUTSIDE STA. 512+75, 14' @ 1.00% SLOPE
 WB INSIDE LT. STA. 507+70, 16' @ 13.06% SLOPE
 WB INSIDE LT. STA. 512+50, 14' @ 1.00% SLOPE
 EB INSIDE RT. STA. 507+90, 28' @ 9.57% SLOPE
 EB INSIDE RT. STA. 512+50, 14' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 508+00, 14' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 513+00, 14' @ 1.00% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS
 WB OUTSIDE STA. 508+00, 63' LT., INV. ELEV. = 663.52
 WB OUTSIDE STA. 512+75, 63' LT., INV. ELEV. = 669.68
 WB INSIDE STA. 512+50, 11' LT., INV. ELEV. = 669.42
 EB INSIDE STA. 512+50, 11' RT., INV. ELEV. = 669.42
 EB OUTSIDE STA. 508+00, 63' RT., INV. ELEV. = 663.52
 EB OUTSIDE STA. 513+00, 63' RT., INV. ELEV. = 669.77

SEE PIPE UNDERDRAIN SHEETS FOR PIPE UNDERDRAINS 4" PROFILES AND INVERTS AT EDGE OF PAVEMENT

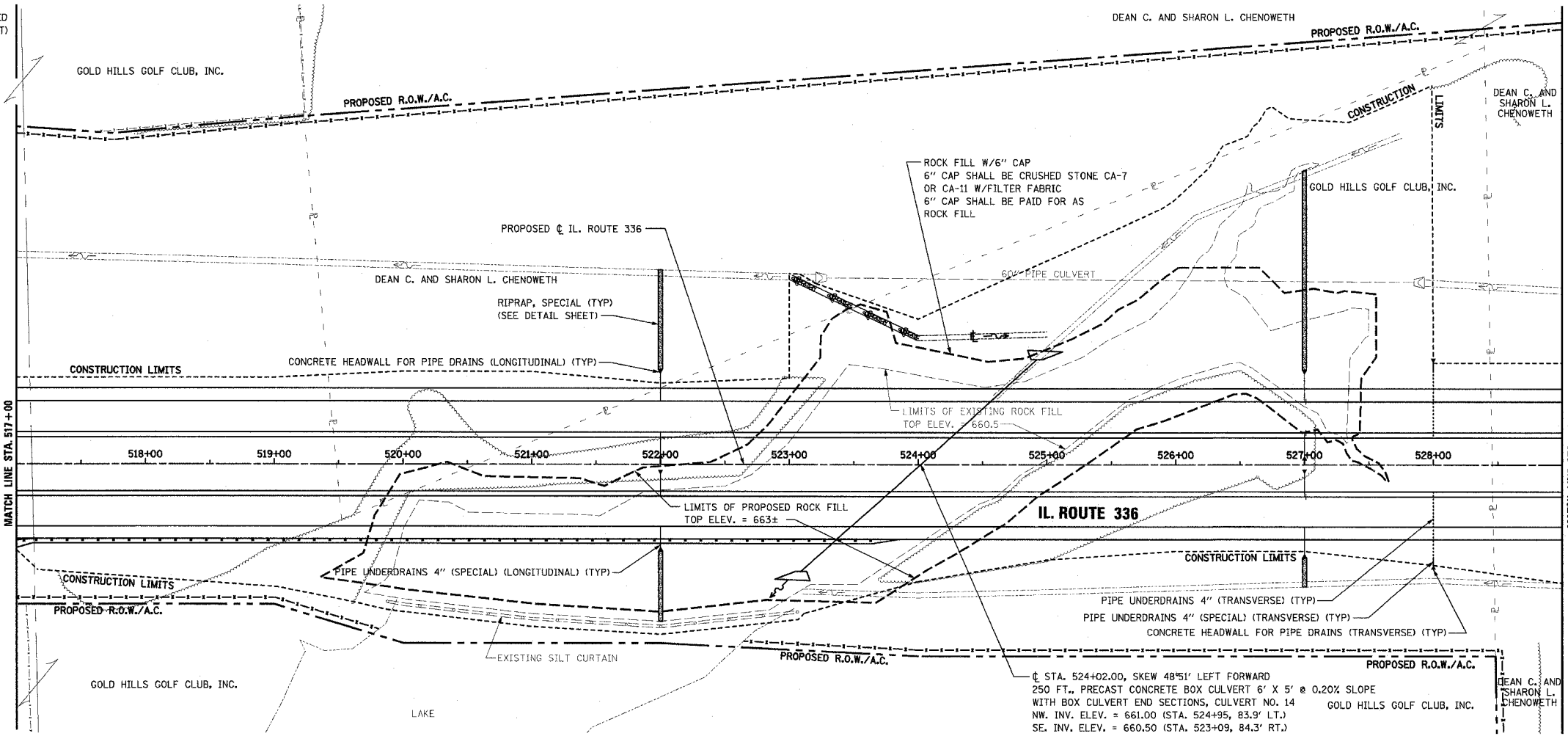


DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 505+00 TO STA. 517+00

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

DEAN C. AND SHARON L. CHENOWETH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	223
STA. 517+00		TO STA. 529+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

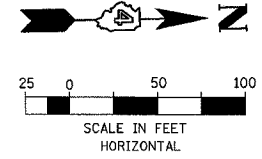


PIPE UNDERDRAINS 4" (LONGITUDINAL)
 WB OUTSIDE EOP LT. STA. 517+00 TO STA. 527+00
 WB OUTSIDE EOP LT. STA. 527+00 TO STA. 529+00
 WB INSIDE EOP LT. STA. 517+00 TO STA. 527+00
 WB INSIDE EOP LT. STA. 527+00 TO STA. 529+00
 EB INSIDE EOP RT. STA. 517+00 TO STA. 527+00
 EB INSIDE EOP RT. STA. 527+00 TO STA. 529+00
 EB OUTSIDE EOP RT. STA. 517+00 TO STA. 529+00

PIPE UNDERDRAINS 4" (SPECIAL) (LONGITUDINAL)
 WB OUTSIDE LT. STA. 522+00, 21' @ 1.00% SLOPE
 WB OUTSIDE LT. STA. 527+00, 21' @ 1.00% SLOPE
 WB INSIDE LT. STA. 522+00, 17' @ 1.00% SLOPE
 WB INSIDE LT. STA. 527+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 522+00, 17' @ 1.00% SLOPE
 EB INSIDE RT. STA. 527+00, 18' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 522+00, 16' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 527+00, 21' @ 1.00% SLOPE

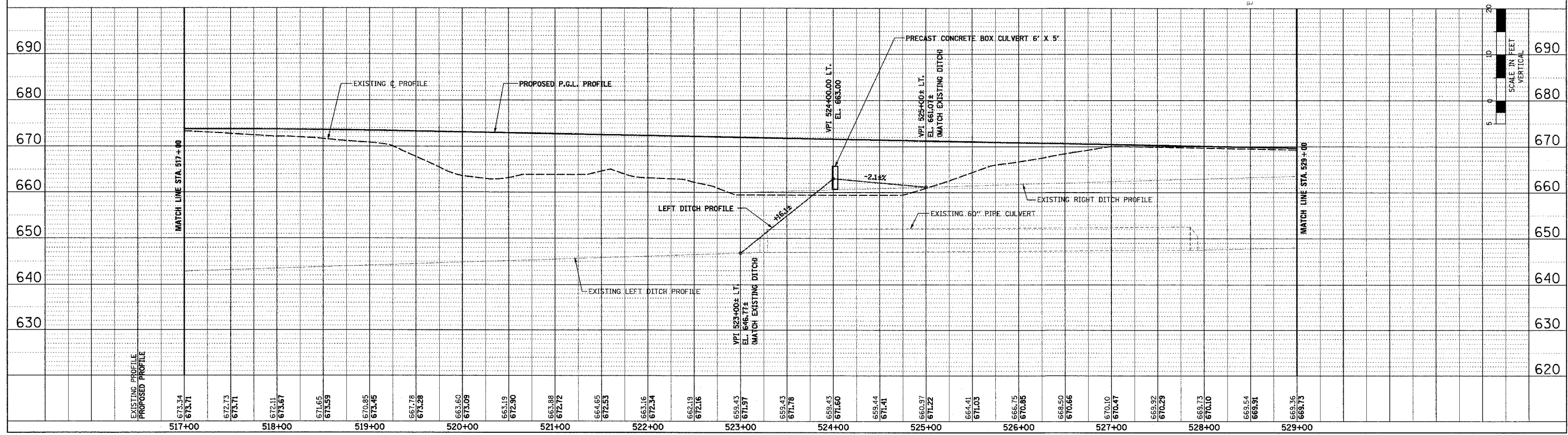
CONCRETE HEADWALL FOR PIPE DRAINS (LONGITUDINAL)
 WB OUTSIDE STA. 522+00, 70' LT., INV. ELEV. = 669.71
 WB OUTSIDE STA. 527+00, 70' LT., INV. ELEV. = 667.71
 WB INSIDE STA. 522+00, 8' LT., INV. ELEV. = 669.74
 WB INSIDE STA. 527+00, 7' LT., INV. ELEV. = 667.73
 EB INSIDE STA. 522+00, 8' RT., INV. ELEV. = 669.74
 EB INSIDE STA. 527+00, 8' RT., INV. ELEV. = 667.73
 EB OUTSIDE STA. 522+00, 65' RT., INV. ELEV. = 669.76
 EB OUTSIDE STA. 527+00, 70' RT., INV. ELEV. = 667.71

SEE PIPE UNDERDRAIN SHEETS FOR PIPE UNDERDRAINS 4" PROFILES AND INVERTS AT EDGE OF PAVEMENT.
 SEE TRANSVERSE DRAIN DETAIL SHEETS FOR ADDITIONAL PIPE UNDERDRAINS 4" (TRANSVERSE) AND/OR 6" (TRANSVERSE) DETAILS.



PLAN	DATE	BY
REVISION		
ALIGNED		
CHECKED		
DATE		
NOTE BOOK NO.		
FILE NAME		

PROFILE	DATE	BY
GRADES CHECKED		
STRUCTURE NOTATION OK'D		
NO.		



DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 517+00 TO STA. 529+00

PERMANENT EROSION CONTROL LEGEND

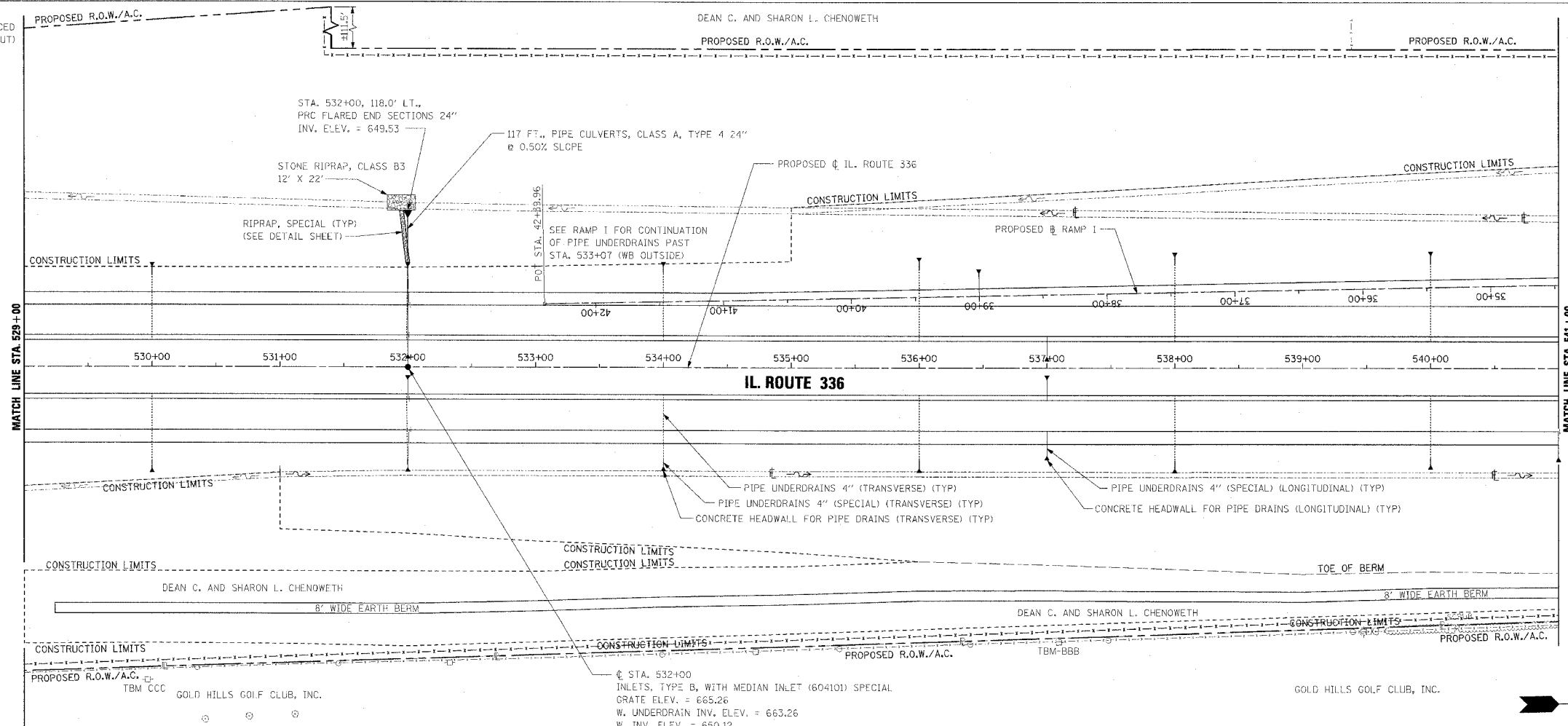
AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

DEAN C. AND SHARON L. CHENOWETH

PROPOSED R.O.W./A.C.

PROPOSED R.O.W./A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	224
STA. 529+00		TO STA. 541+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



PIPE UNDERDRAINS 4" (LONGITUDINAL)

WB OUTSIDE EOP LT. STA. 529+00 TO STA. 532+00
 WB OUTSIDE EOP LT. STA. 532+00 TO STA. 533+07
 WB INSIDE EOP LT. STA. 529+00 TO STA. 532+00
 WB INSIDE EOP LT. STA. 532+00 TO STA. 541+00
 EB INSIDE EOP RT. STA. 529+00 TO STA. 532+00
 EB INSIDE EOP RT. STA. 532+00 TO STA. 541+00
 EB OUTSIDE EOP RT. STA. 529+00 TO STA. 532+00
 EB OUTSIDE EOP RT. STA. 532+00 TO STA. 541+00

PIPE UNDERDRAINS 4" (SPECIAL) (LONGITUDINAL)

WB OUTSIDE LT. STA. 532+00, 30' @ 5.30% SLOPE
 WB INSIDE LT. STA. 532+00, 19' @ 1.00% SLOPE
 WB INSIDE LT. STA. 537+00, 16' @ 1.00% SLOPE
 EB INSIDE RT. STA. 532+00, 19' @ 1.00% SLOPE
 EB INSIDE RT. STA. 537+00, 16' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 532+00, 29' @ 2.10% SLOPE
 EB OUTSIDE RT. STA. 537+00, 19' @ 1.00% SLOPE
 EB OUTSIDE RT. STA. 541+00, 20' @ 1.00% SLOPE

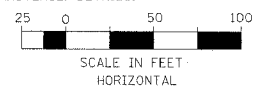
CONCRETE HEADWALL FOR PIPE DRAINS (LONGITUDINAL)

*WB OUTSIDE STA. 532+00, 79' LT., INV. ELEV. = 664.50
 *WB INSIDE STA. 532+00, 10' LT., INV. ELEV. = 666.32
 *WB INSIDE STA. 537+00, 9' LT., INV. ELEV. = 664.44
 *EB INSIDE STA. 532+00, 10' RT., INV. ELEV. = 666.28
 *EB INSIDE STA. 537+00, 3' RT., INV. ELEV. = 664.44
 *EB OUTSIDE STA. 532+00, 79' RT., INV. ELEV. = 664.90
 *EB OUTSIDE STA. 537+00, 68' RT., INV. ELEV. = 664.41
 *EB OUTSIDE STA. 541+00, 69' RT., INV. ELEV. = 662.80

*SHARED WITH PIPE UNDERDRAINS 4" (TRANSVERSE)

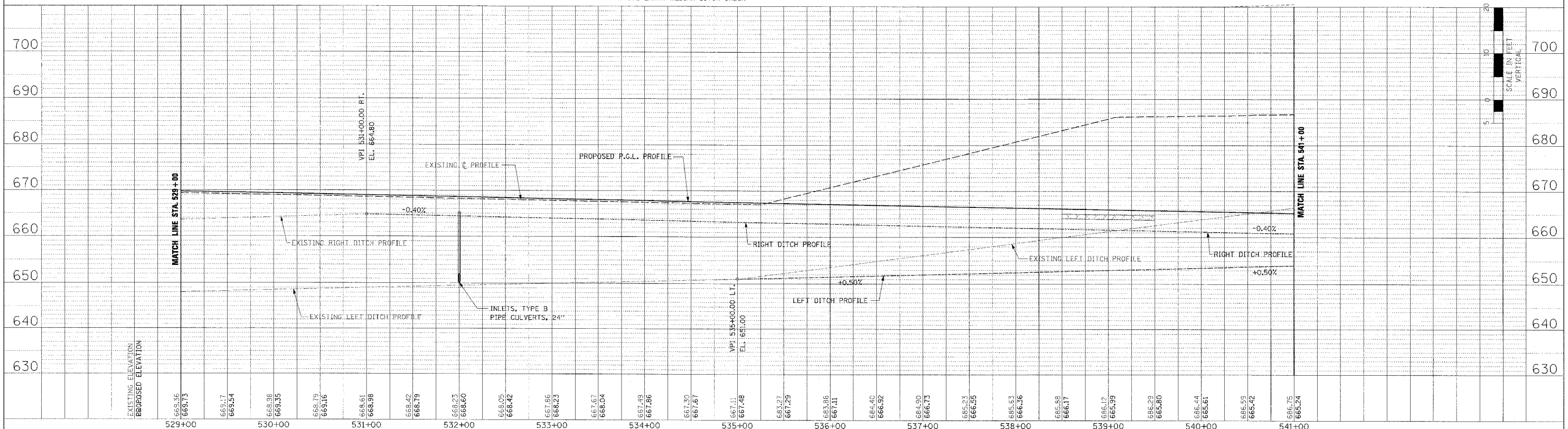
SEE PIPE UNDERDRAIN SHEETS FOR PIPE UNDERDRAINS 4" PROFILES AND INVERTS AT EDGE OF PAVEMENT.

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



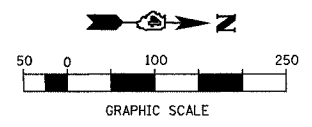
PLAN	REVISIONS	DATE
NO. 1	ISSUED FOR CONSTRUCTION	07/20/2006
NO. 2	REVISED FOR FIELD CONDITIONS	08/01/2006
NO. 3	REVISED FOR FIELD CONDITIONS	08/01/2006

PROFILE	REVISIONS	DATE
NO. 1	ISSUED FOR CONSTRUCTION	07/20/2006
NO. 2	REVISED FOR FIELD CONDITIONS	08/01/2006
NO. 3	REVISED FOR FIELD CONDITIONS	08/01/2006



DRAINAGE PLAN AND PROFILE - IL. ROUTE 336 - STA. 529+00 TO STA. 541+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	226
STA.		TO STA.		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



② STA. 20+00
56 FT., PIPE CULVERTS,
CLASS A, TYPE 2 24" @ 0.78% SLOPE
WITH PRC FLARED END SECTIONS 24"
E. INV. ELEV. = 663.94 (STA. 20+00, 20.0' RT.)
W. INV. ELEV. = 663.50 (STA. 20+00, 36.0' LT.)

② STA. 27+00
52 FT., PIPE CULVERTS,
CLASS A, TYPE 1 30" @ 0.62% SLOPE
WITH PRC FLARED END SECTIONS 30"
E. INV. ELEV. = 657.57 (STA. 27+00, 34.0' RT.)
W. INV. ELEV. = 657.25 (STA. 27+00, 18.0' RT.)

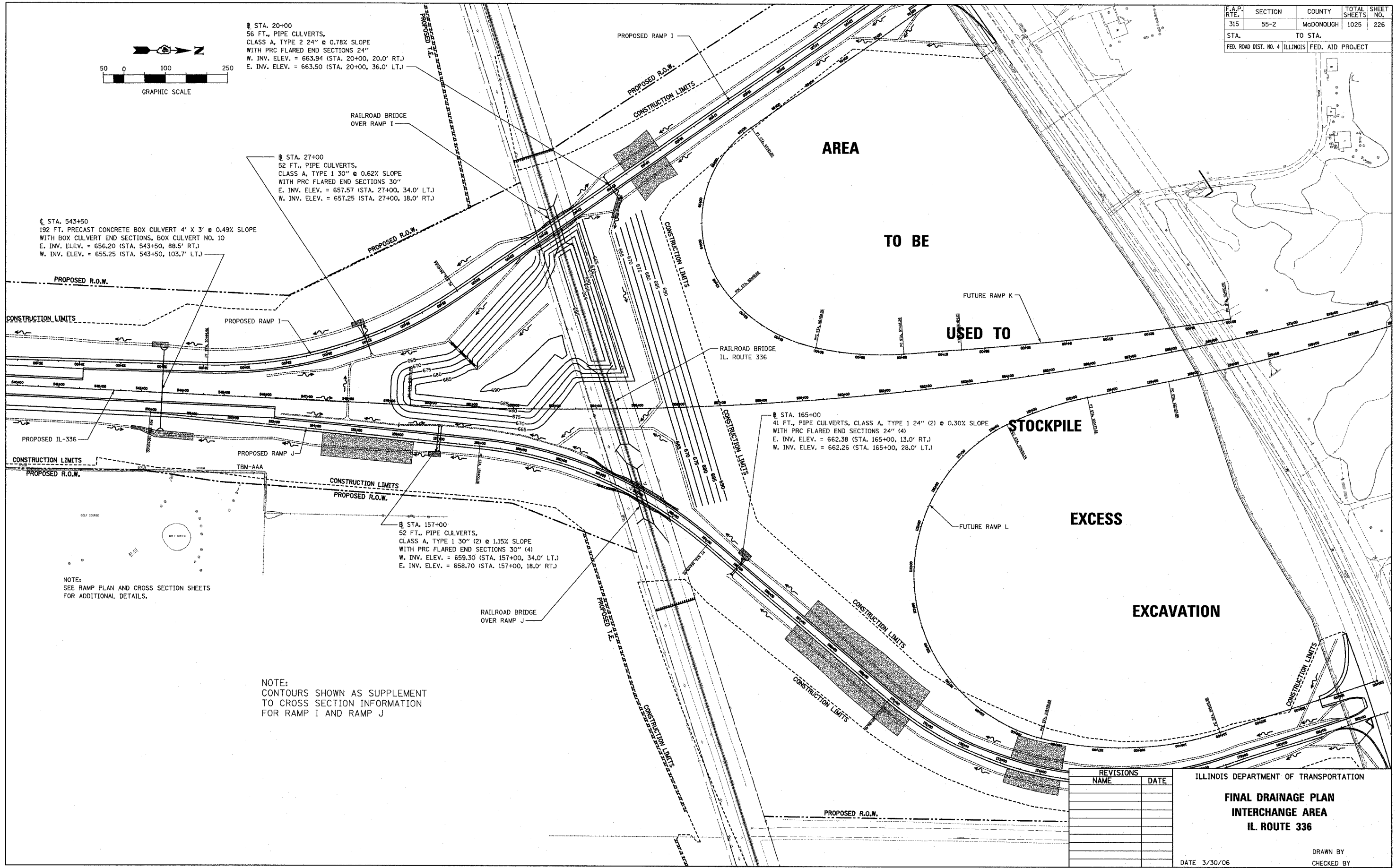
② STA. 543+50
192 FT. PRECAST CONCRETE BOX CULVERT 4' X 3' @ 0.49% SLOPE
WITH BOX CULVERT END SECTIONS, BOX CULVERT NO. 10
E. INV. ELEV. = 656.20 (STA. 543+50, 88.5' RT.)
W. INV. ELEV. = 655.25 (STA. 543+50, 103.7' LT.)

② STA. 165+00
41 FT., PIPE CULVERTS, CLASS A, TYPE 1 24" (2) @ 0.30% SLOPE
WITH PRC FLARED END SECTIONS 24" (4)
E. INV. ELEV. = 662.38 (STA. 165+00, 13.0' RT.)
W. INV. ELEV. = 662.26 (STA. 165+00, 28.0' LT.)

② STA. 157+00
52 FT., PIPE CULVERTS,
CLASS A, TYPE 1 30" (2) @ 1.15% SLOPE
WITH PRC FLARED END SECTIONS 30" (4)
W. INV. ELEV. = 659.30 (STA. 157+00, 34.0' LT.)
E. INV. ELEV. = 658.70 (STA. 157+00, 18.0' RT.)

NOTE:
SEE RAMP PLAN AND CROSS SECTION SHEETS
FOR ADDITIONAL DETAILS.

NOTE:
CONTOURS SHOWN AS SUPPLEMENT
TO CROSS SECTION INFORMATION
FOR RAMP I AND RAMP J



REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**FINAL DRAINAGE PLAN
INTERCHANGE AREA
IL. ROUTE 336**
DATE 3/30/06
DRAWN BY
CHECKED BY

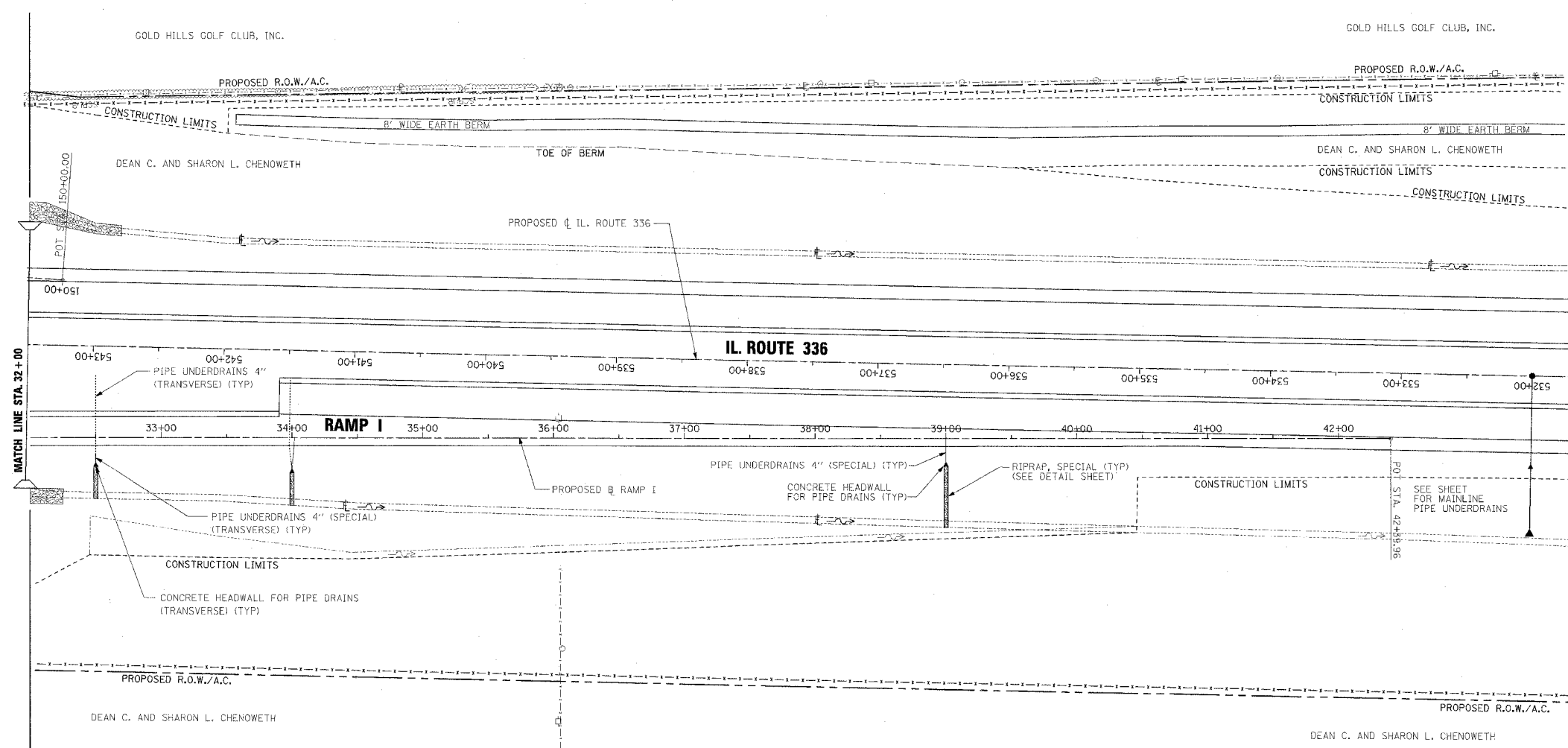
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PERMANENT EROSION CONTROL LEGEND
 AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

GOLD HILLS GOLF CLUB, INC.

GOLD HILLS GOLF CLUB, INC.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	229
STA. 32+00		TO STA. 42+39.96		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



PIPE UNDERDRAINS 4" (LONGITUDINAL)
 RT. EOP STA. 32+00 TO STA. 42+39.96

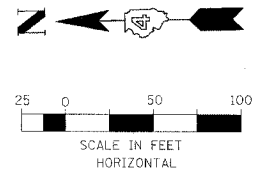
PIPE UNDERDRAINS 4" (SPECIAL) (LONGITUDINAL)
 RT. STA. 34+00, 24' @ 5.10% SLOPE
 RT. STA. 39+00, 18' @ 1.00% SLOPE

CONCRETE HEADWALL FOR PIPE DRAINS (LONGITUDINAL)
 * STA. 34+00, 24' RT., INV. ELEV. = 661.50
 STA. 39+00, 18' RT., INV. ELEV. = 664.73

* SHARED WITH PIPE UNDERDRAINS 4" (TRANSVERSE)

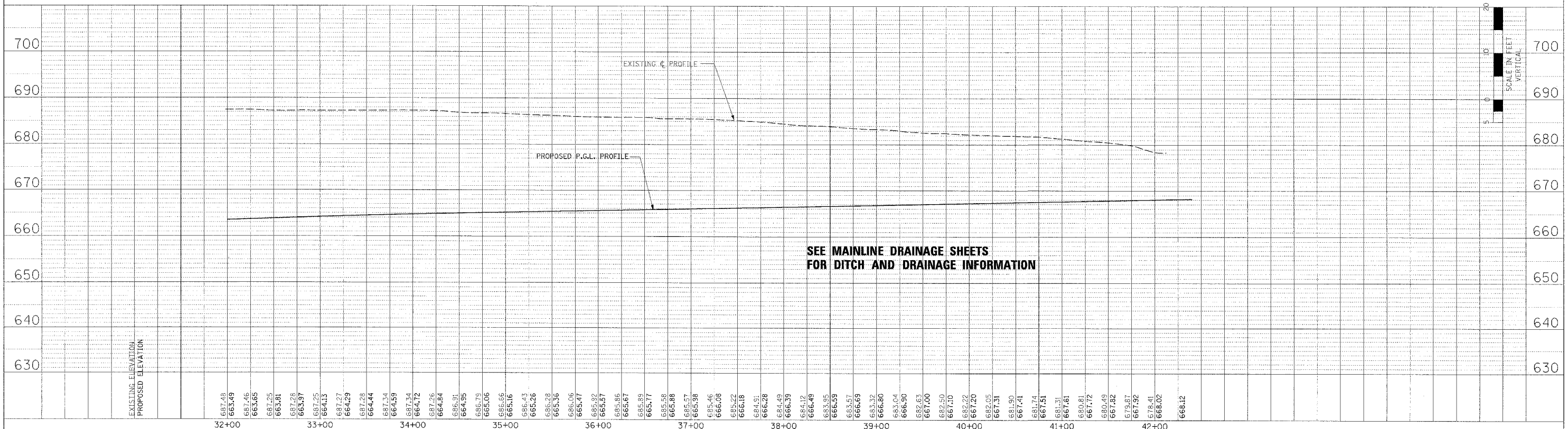
SEE PIPE UNDERDRAIN PROFILE SHEETS FOR PIPE UNDERDRAIN PROFILES AND INVERTS AT EDGE OF PAVEMENT.

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



PLAN	DATE	BY
NOTED		
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PROFILL	DATE	BY
NOTED		
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DRAINAGE PLAN AND PROFILE - RAMP I - STA. 32+00 TO STA. 42+39.96

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

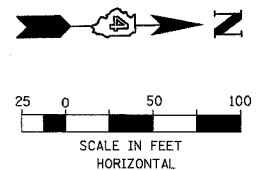
PIPE UNDERDRAINS 4" (SPECIAL) (LONGITUDINAL)
 LT. STA. 175+25, 12' @ 1.00% SLOPE
 RT. STA. 179+25, 14' @ 1.00% SLOPE

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.

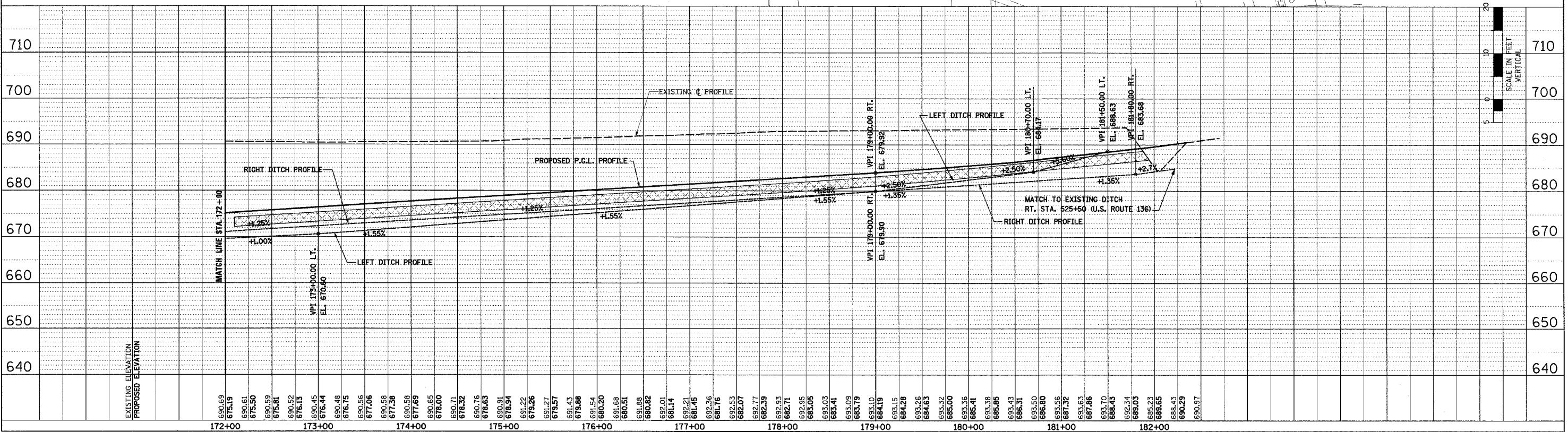
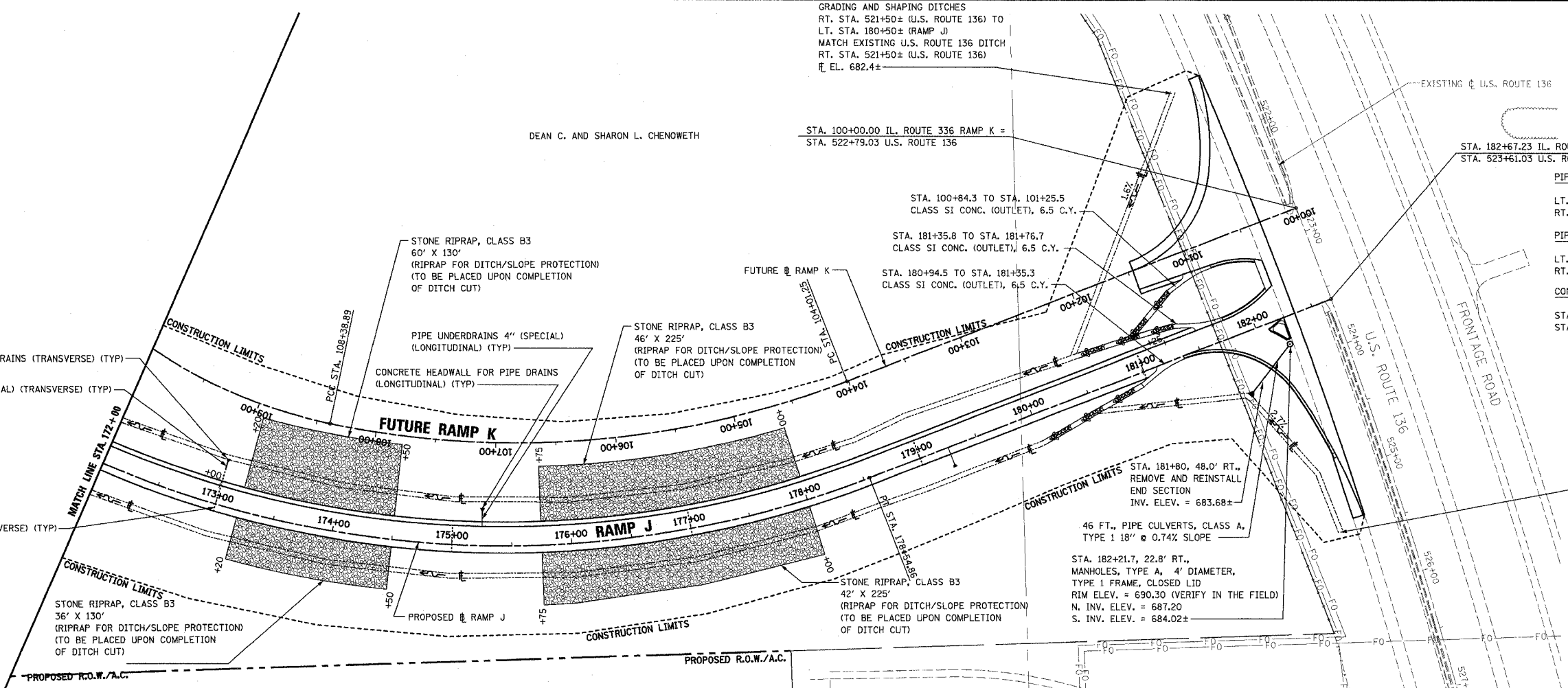
STA. 180+94.5 TO STA. 181+35.3
 CLASS SI CONC. (OUTLET), 6.5 C.Y.

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

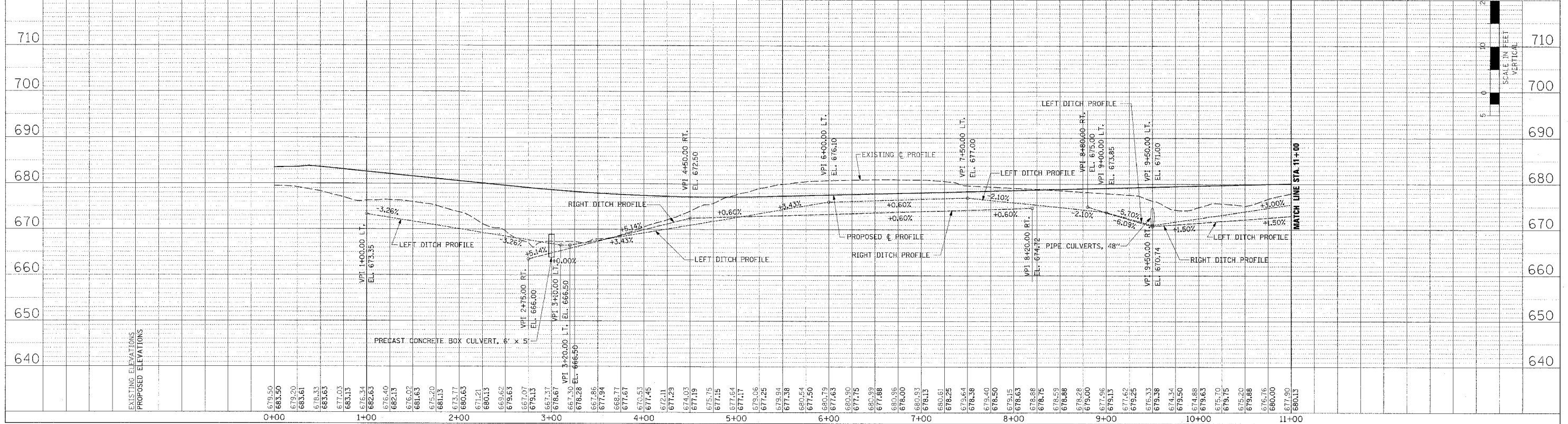
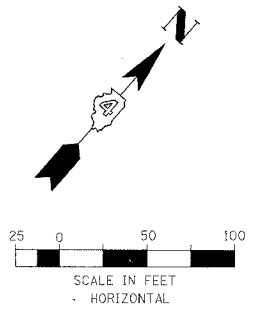
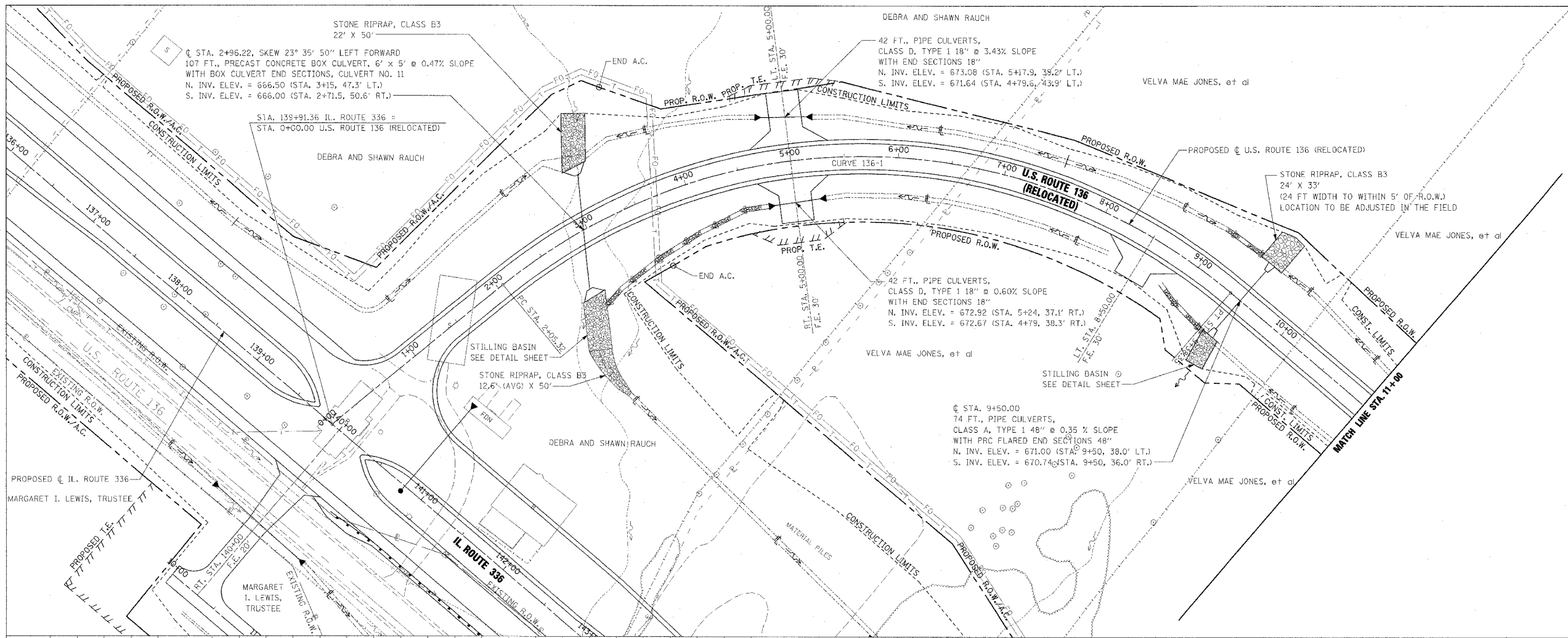
DATE	BY

DATE	BY

DRAWN: M303 (8/11/06) 11.06.2016

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	233
STA. 0+00		TO STA. 11+00		
FED. ROAD DIST. NO. 4		ILLINOIS		FED. AID PROJECT

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




DRAINAGE PLAN AND PROFILE - U.S. ROUTE 136 (RELOCATED) - STA. 0+00 TO STA. 11+00

PLAN	DATE	BY
DESIGNED		
PLOTTED		
NOTED		
NO. 1 BOOK		
NO. 2 BOOK		
NO. 3 BOOK		
NO. 4 BOOK		
NO. 5 BOOK		
NO. 6 BOOK		
NO. 7 BOOK		
NO. 8 BOOK		
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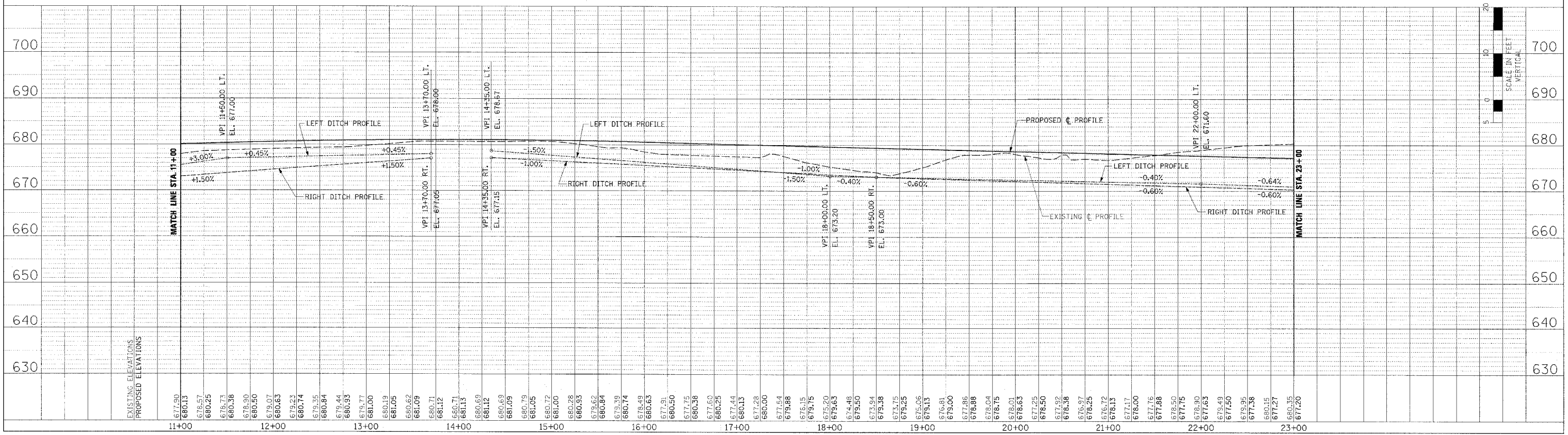
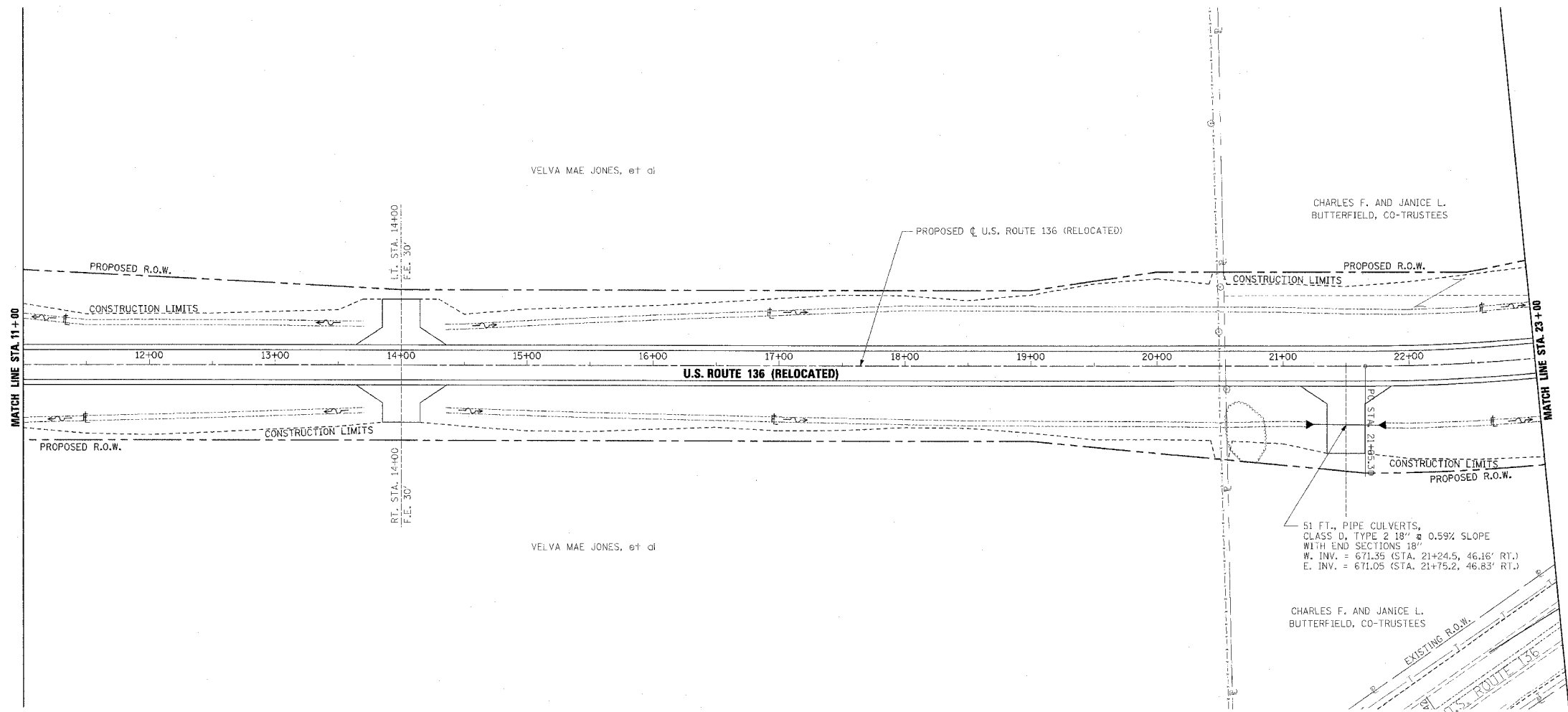
PROFILE	DATE	BY
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NO. 61 BOOK		
NO. 62 BOOK		
NO. 63 BOOK		
NO. 64 BOOK		
NO. 65 BOOK		
NO. 66 BOOK		
NO. 67 BOOK		
NO. 68 BOOK		
NO. 69 BOOK		
NO. 70 BOOK		
NO. 71 BOOK		
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NO. 89 BOOK		
NO. 90 BOOK		
NO. 91 BOOK		
NO. 92 BOOK		
NO. 93 BOOK		
NO. 94 BOOK		
NO. 95 BOOK		
NO. 96 BOOK		
NO. 97 BOOK		
NO. 98 BOOK		
NO. 99 BOOK		
NO. 100 BOOK		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	234
STA. 11+00		TO STA. 23+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

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

PLAN	SURVEYED	BY	DATE
NOTED	PLOTTED		
NO. 1	BY		
NO. 2	BY		
NO. 3	BY		

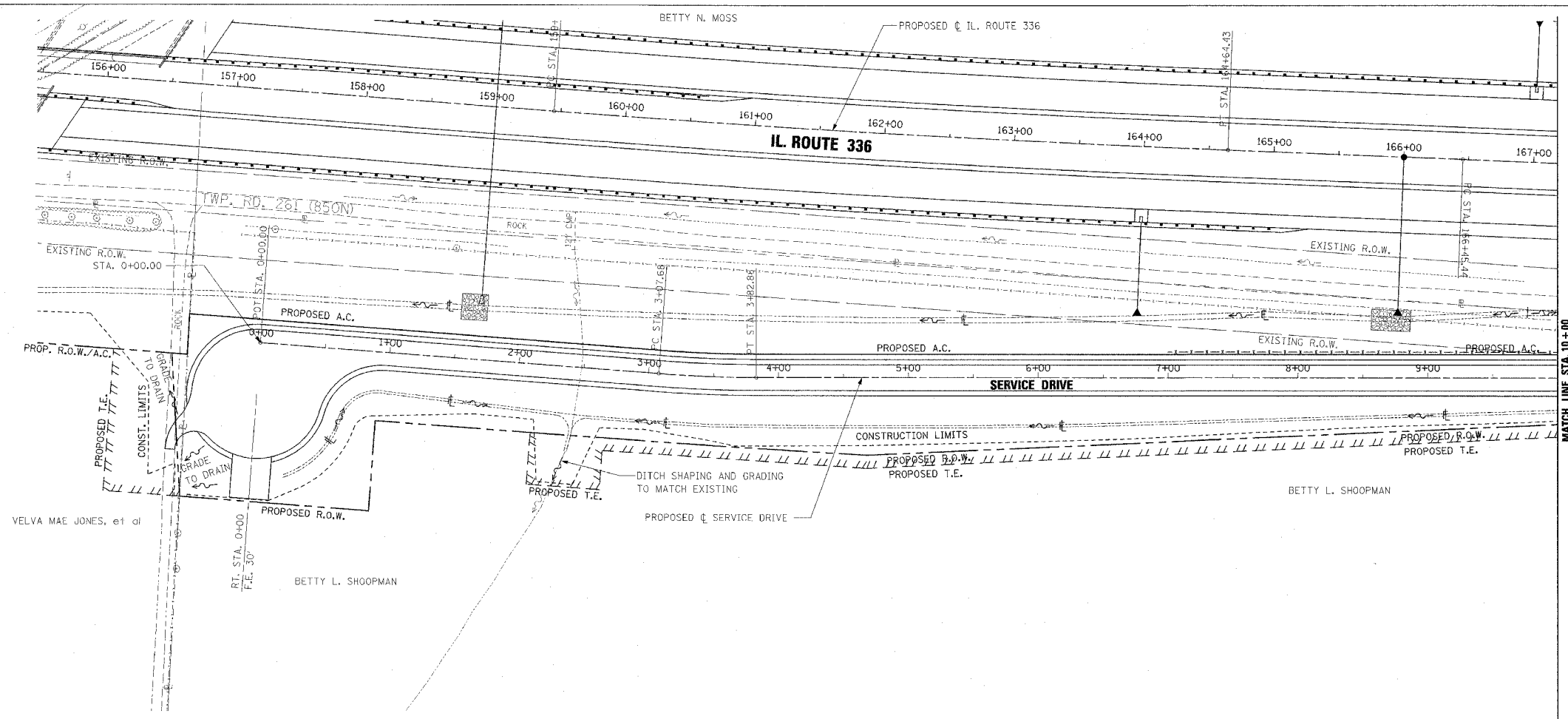
PROFILE	SURVEYED	BY	DATE
NOTED	PLOTTED		
NO. 1	BY		
NO. 2	BY		
NO. 3	BY		



DRAINAGE PLAN AND PROFILE - U.S. ROUTE 136 (RELOCATED) - STA. 11+00 TO STA. 23+00

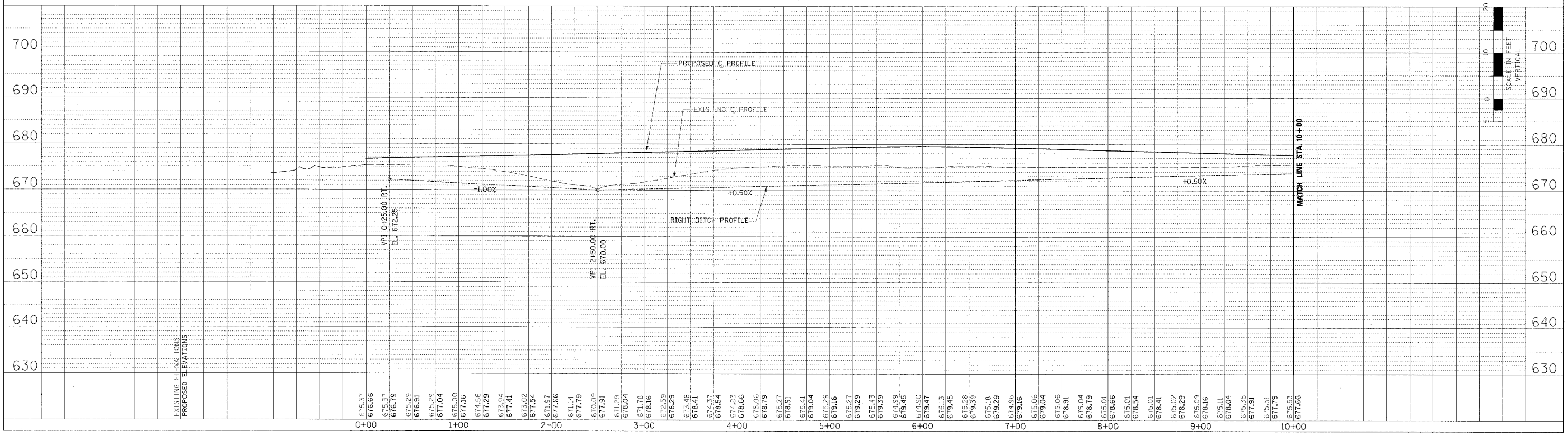
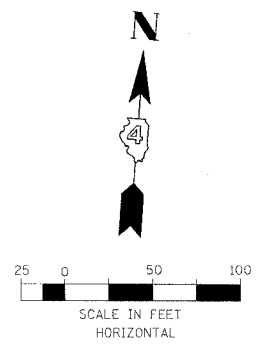
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	236
STA. 0+00		TO STA. 10+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

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



SEE INTERSECTION DETAILS FOR FURTHER LAYOUT INFORMATION

NOTE: SEE MAINLINE PLAN/PROFILE SHEETS FOR DETAILS OF SERVICE DRIVE LEFT DITCH.



DRAINAGE PLAN AND PROFILE - SERVICE DRIVE - STA. 0+00 TO STA. 10+00

PLAN	DRAWN	BY	DATE
	NOTED		
	CHECKED		
	OF WAY CHECKED		
	FILE NAME		

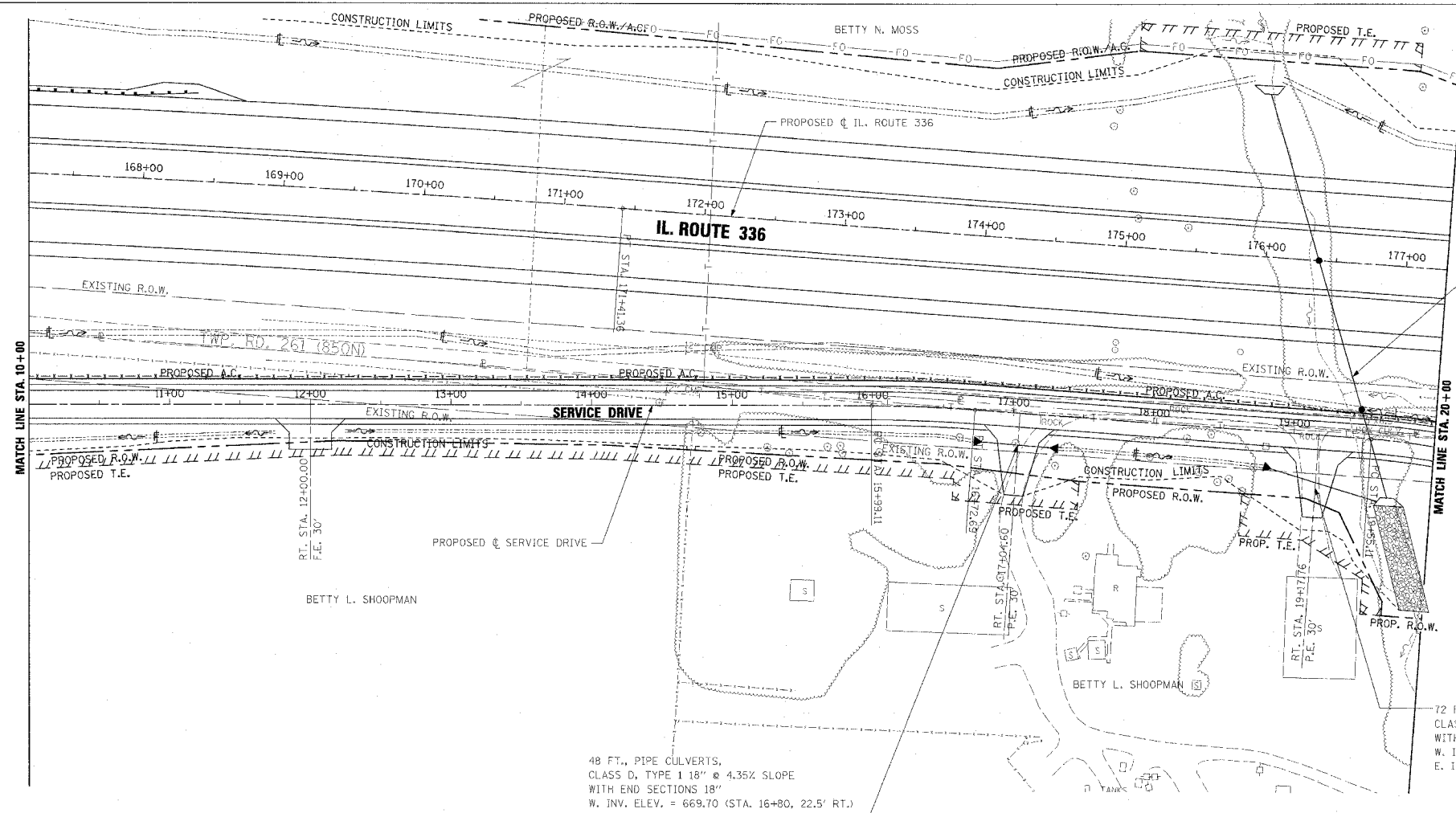
PROFILE	DRAWN	BY	DATE
	NOTED		
	CHECKED		
	STRUCTURE NOTATIONS OPIED		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	237
STA. 10+00		TO STA. 20+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

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

PLAN	DATE
REVISIONS	BY
NOTED BOOK	
FILE NAME	

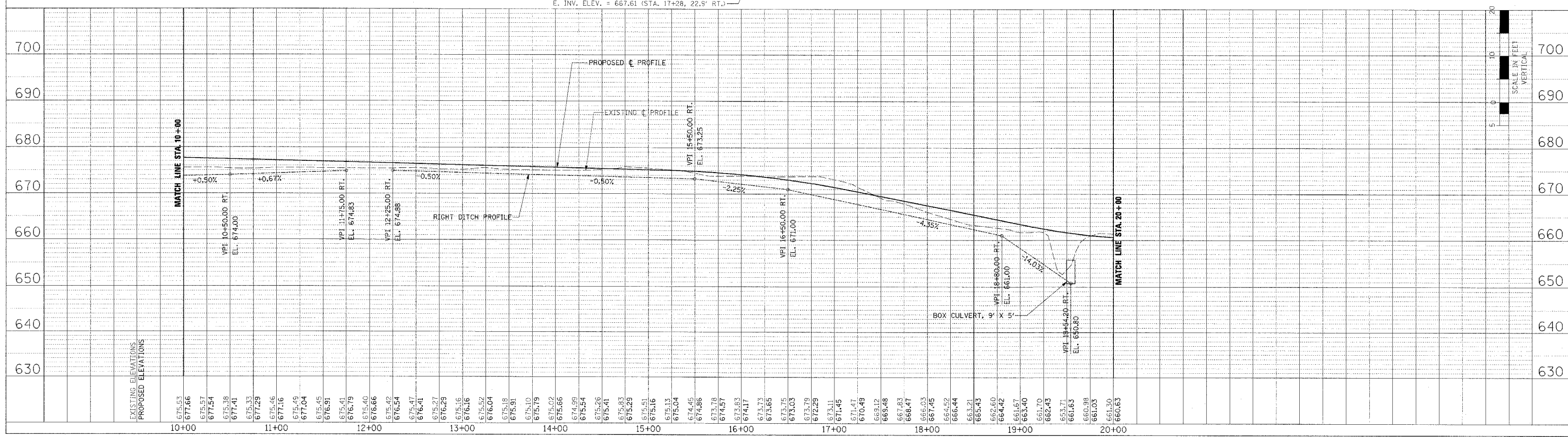
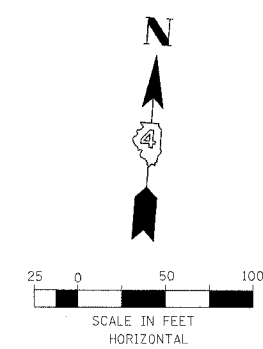
PROFILE	DATE
REVISIONS	BY
NOTED BOOK	
FILE NAME	



BOX CULVERT 9' X 5'
 SEE IL. ROUTE 336
 DRAINAGE PLAN AND PROFILE
 FOR MORE INFORMATION

48 FT. PIPE CULVERTS,
 CLASS D, TYPE 1 1/2" @ 4.35% SLOPE
 WITH END SECTIONS 18"
 W. INV. ELEV. = 669.70 (STA. 16+80, 22.5' RT.)
 E. INV. ELEV. = 667.61 (STA. 17+28, 22.5' RT.)

72 FT. PIPE CULVERTS,
 CLASS D, TYPE 1 1/2" @ 14.03% SLOPE
 WITH END SECTIONS 18"
 W. INV. ELEV. = 660.90 (STA. 18+95.9, 26.6' RT.)
 E. INV. ELEV. = 650.80 (STA. 19+54.2, 48.8' RT.)



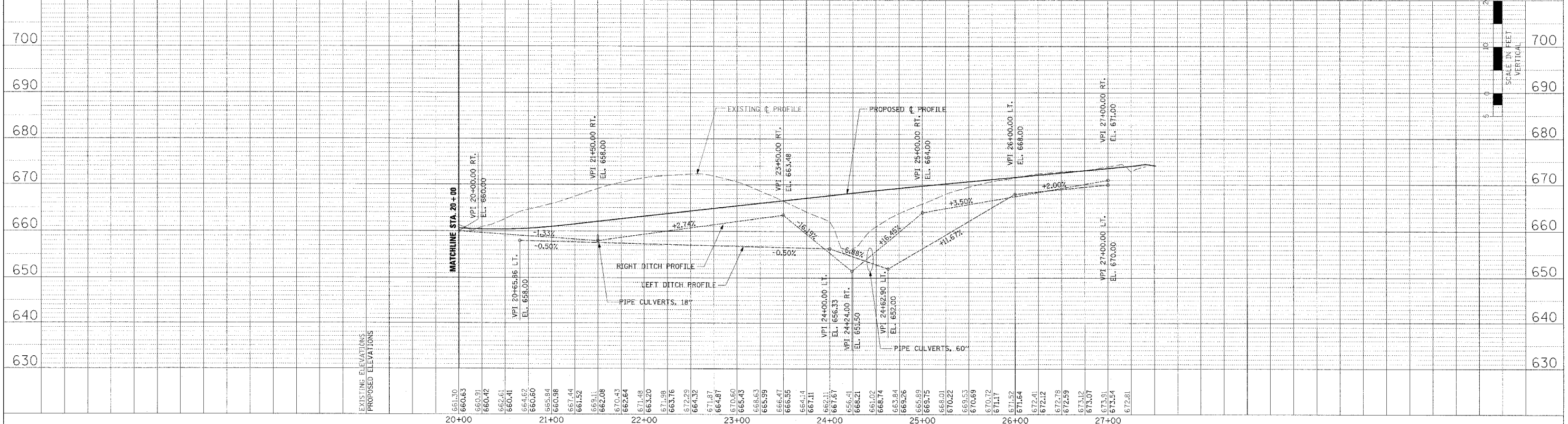
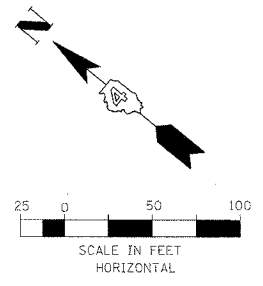
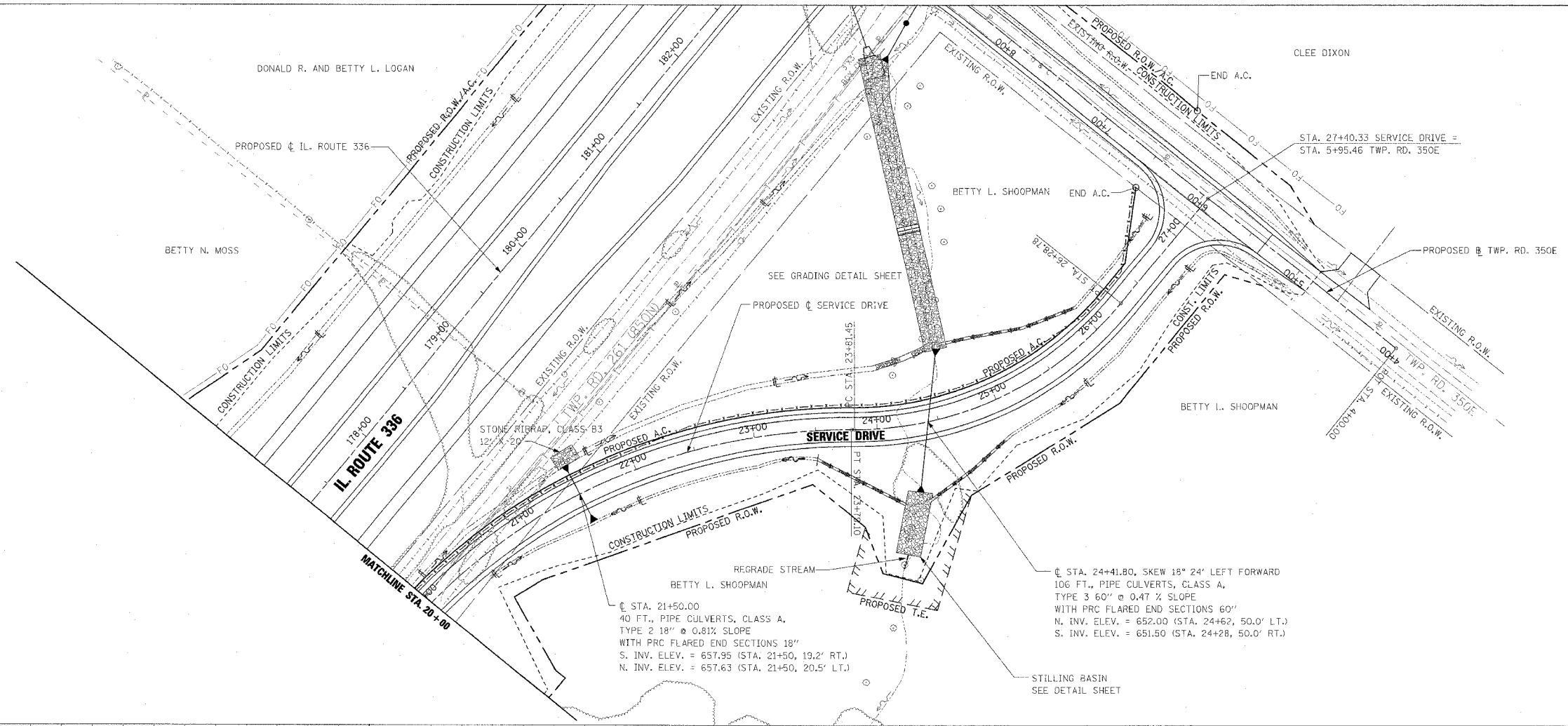
DRAINAGE PLAN AND PROFILE - SERVICE DRIVE - STA. 10+00 TO STA. 20+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	238
STA. 20+00		TO STA. 27+40.33		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

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

PLAN	DATE
APPROVED	
DESIGNED	
CHECKED	
BY	
DATE	

PROFILE	DATE
APPROVED	
DESIGNED	
CHECKED	
BY	
DATE	



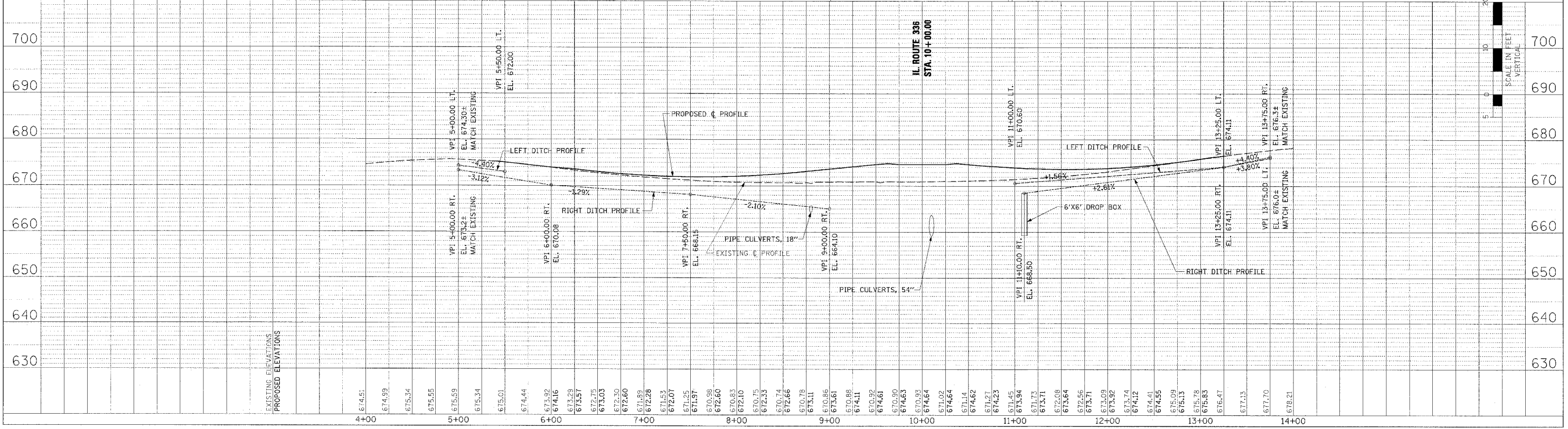
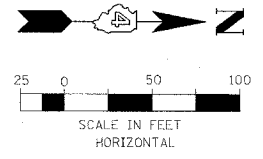
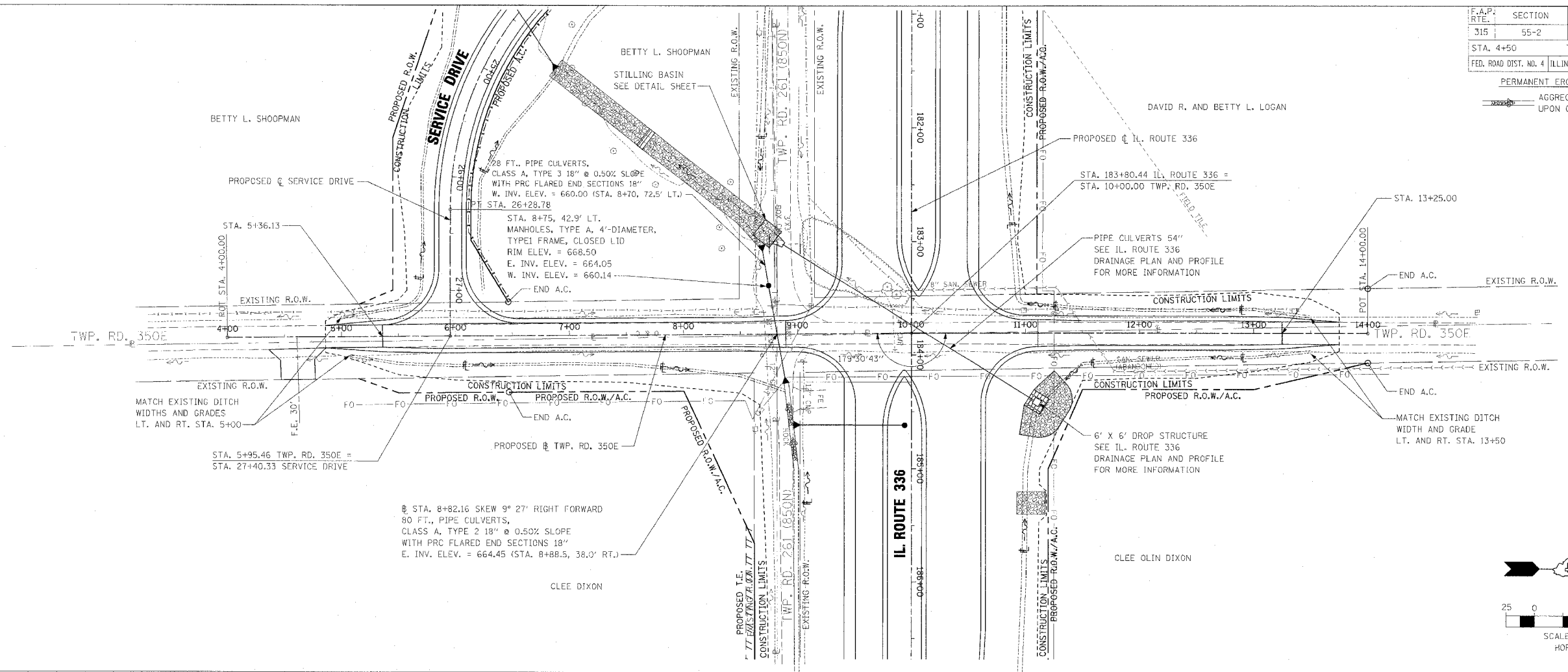
DRAINAGE PLAN AND PROFILE - SERVICE DRIVE - STA. 20+00 TO STA. 27+40.33

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
315	55-2	McDONOUGH	1025 239
STA. 4+50		TO STA. 14+00	
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT			

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

PLAN	DATE
BY	
CHECKED	
APPROVED	
NO. OF SHEETS	
NO. OF SHEETS CHECKED	
NO. OF SHEETS PLACED	
NO. OF SHEETS REMAINING	

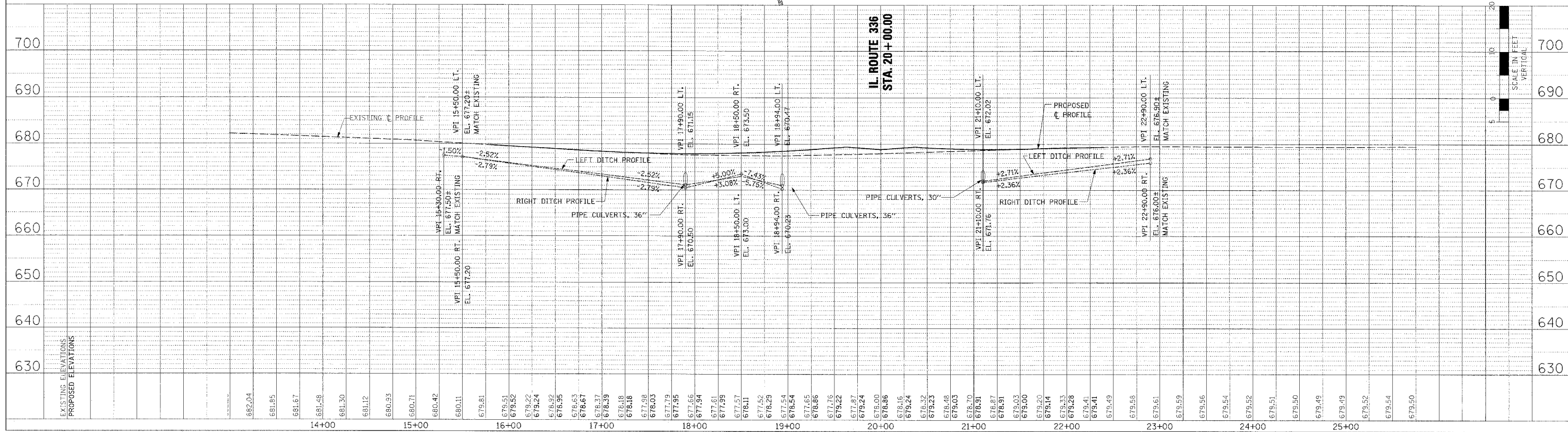
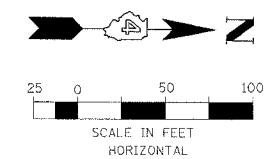
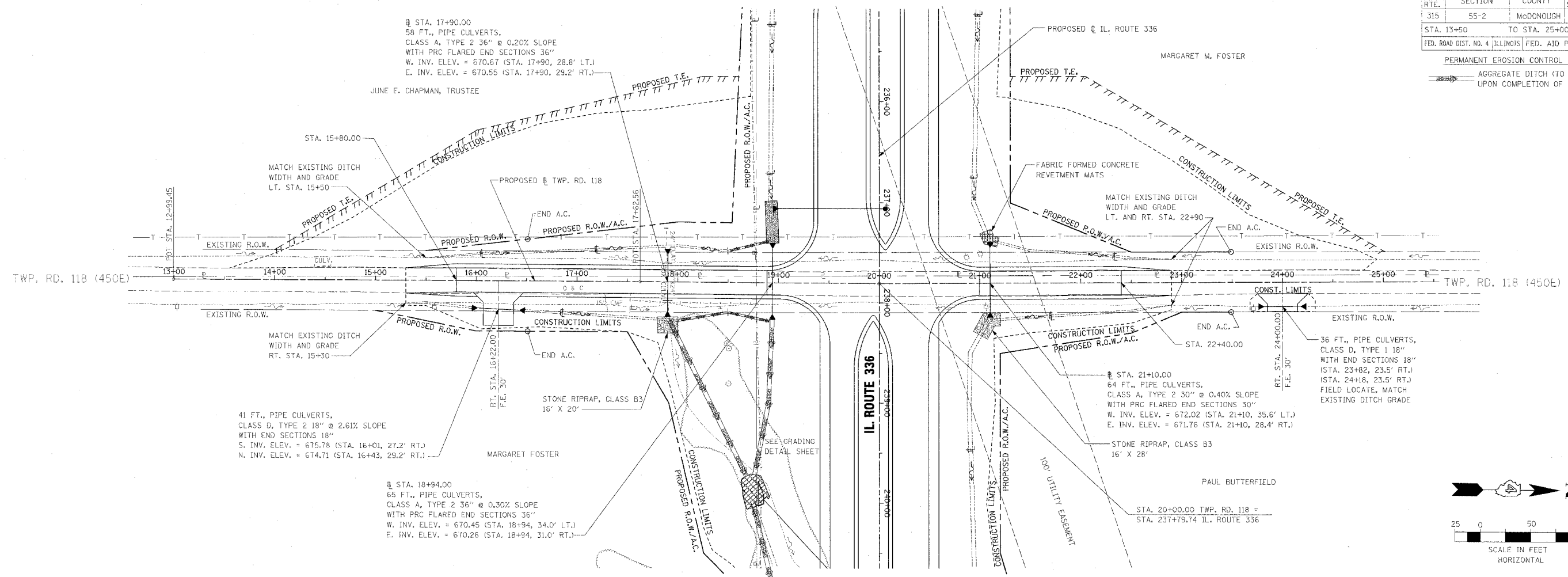
PROFILE	DATE
BY	
CHECKED	
APPROVED	
NO. OF SHEETS	
NO. OF SHEETS CHECKED	
NO. OF SHEETS PLACED	
NO. OF SHEETS REMAINING	



DRAINAGE PLAN AND PROFILE - TWP. RD. 350E - STA. 4+50 TO STA. 14+00

F.A.P. RTE. 1	SECTION 55-2	COUNTY McDONOUGH	TOTAL SHEETS 1025	SHEET NO. 240
STA. 13+50 TO STA. 25+00		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT		

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



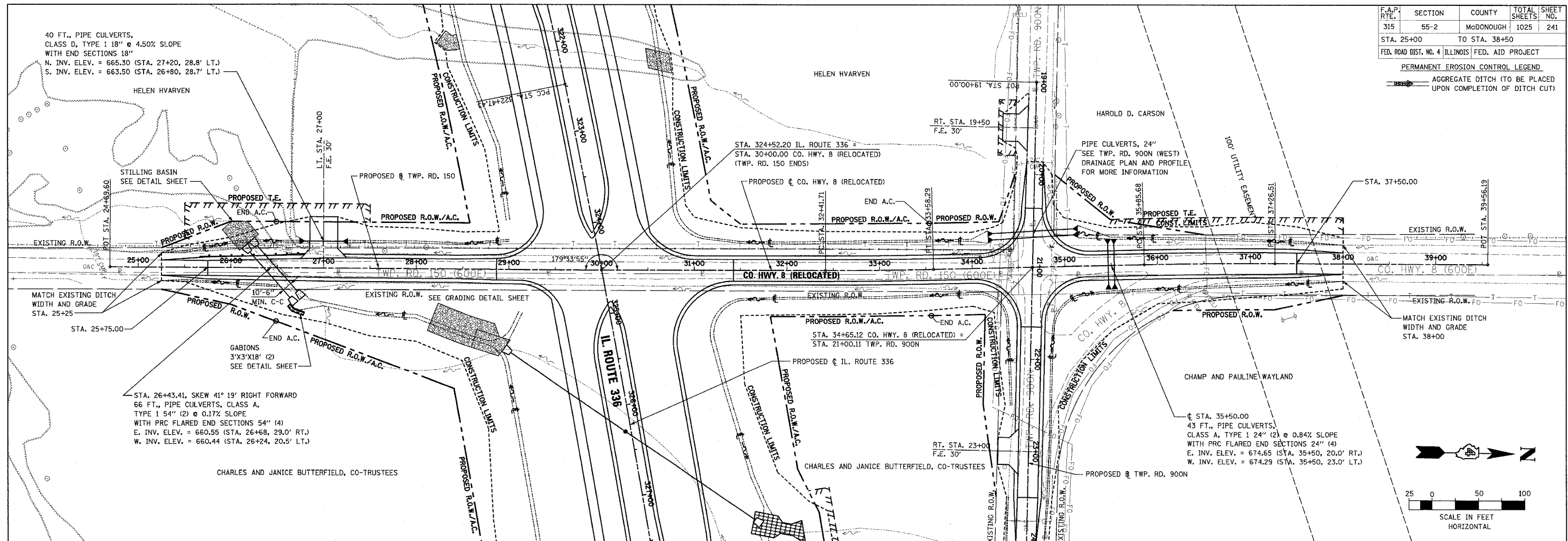
DRAINAGE PLAN AND PROFILE - TWP. RD. 118 - STA. 13+50 TO STA. 25+00

PLAN	DATE
BY	
CHECKED	
DATE	

PROFILE	DATE
BY	
CHECKED	
DATE	

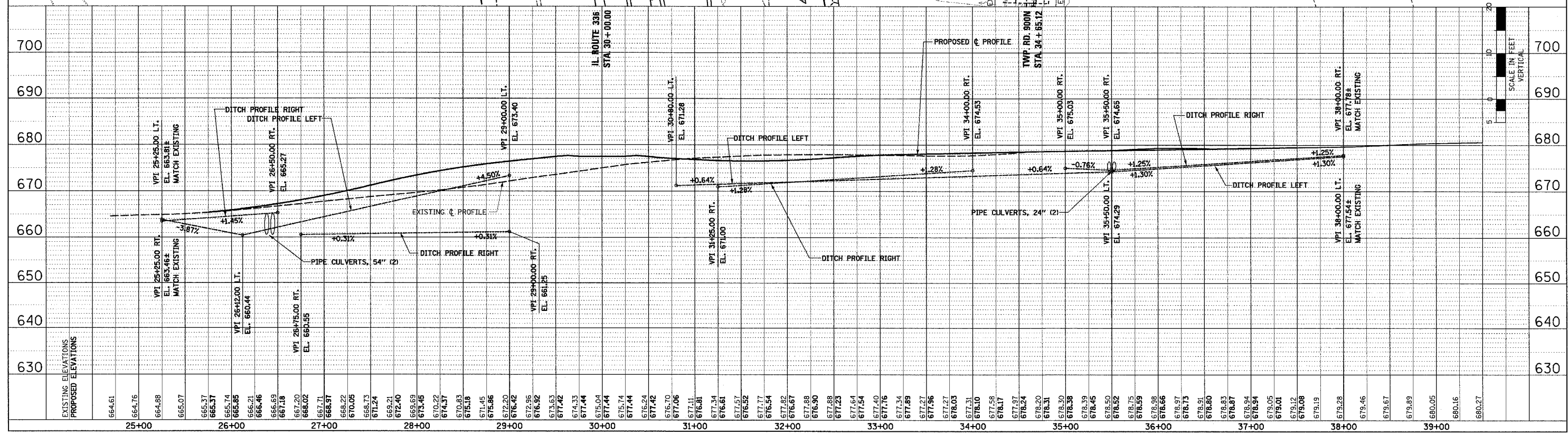
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
315	55-2	McDONOUGH	1025 241
STA. 25+00		TO STA. 38+50	
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT			

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



BY	DATE
REVISIONS	
NO.	DESCRIPTION
1	AS SHOWN
2	ALIGNMENT CHECKED
3	STRUCTURE NOTATION CORRO
4	NO. DATE

BY	DATE
REVISIONS	
NO.	DESCRIPTION
1	AS SHOWN
2	ALIGNMENT CHECKED
3	STRUCTURE NOTATION CORRO
4	NO. DATE



DRAINAGE PLAN AND PROFILE - CO. HWY. 8 (RELOCATED)/TWP. RD. 150 - STA. 25+00 TO STA. 38+50

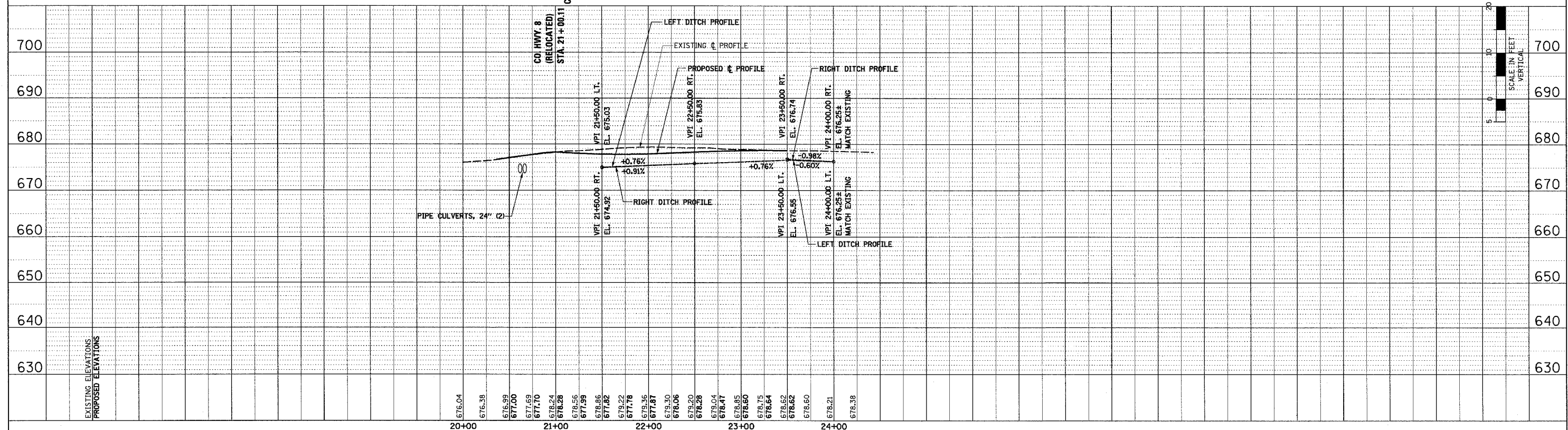
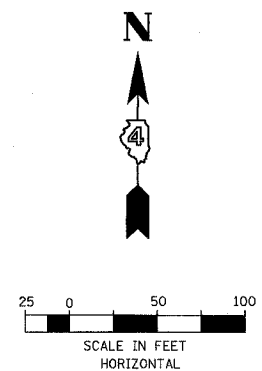
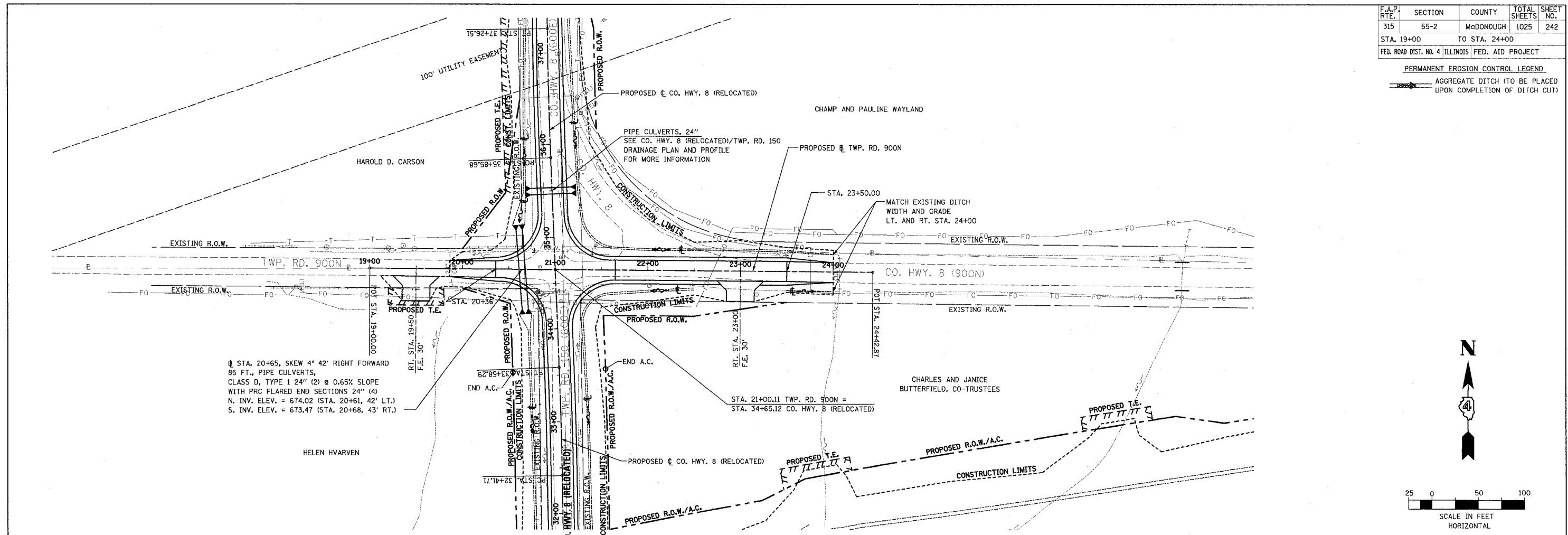
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	242
STA. 19+00		TO STA. 24+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

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

PLAN	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	


PROFILE	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	



DRAINAGE PLAN AND PROFILE - TWP. RD. 900N (WEST) STA. 19+00 TO STA. 24+00

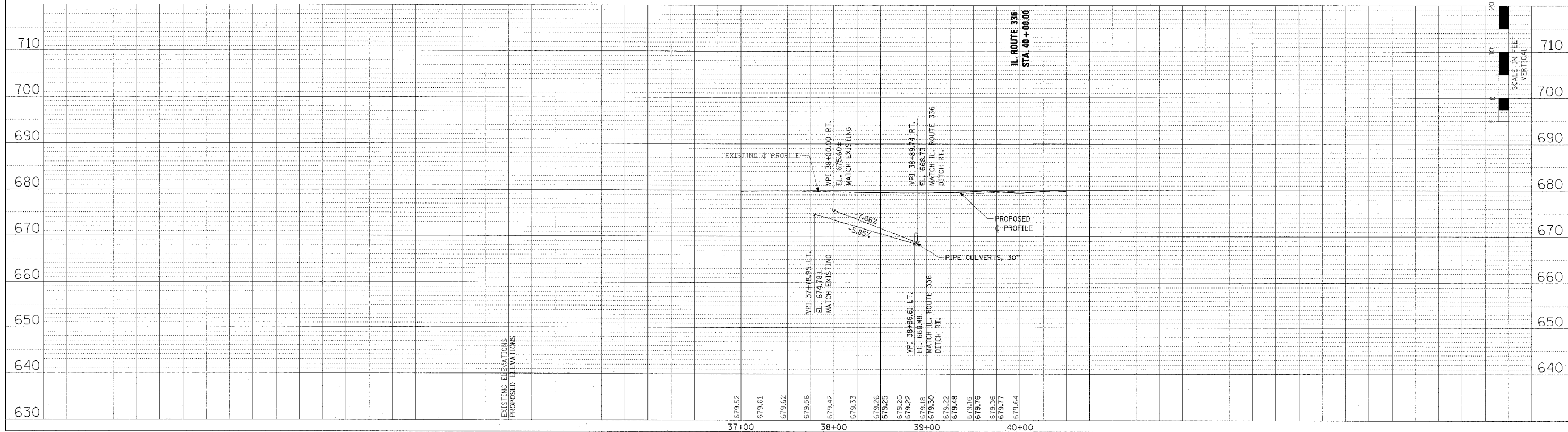
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	243
STA. 37+00		TO STA. 40+00		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

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

PLAN	DATE
BY	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

PROFILE	DATE
BY	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	



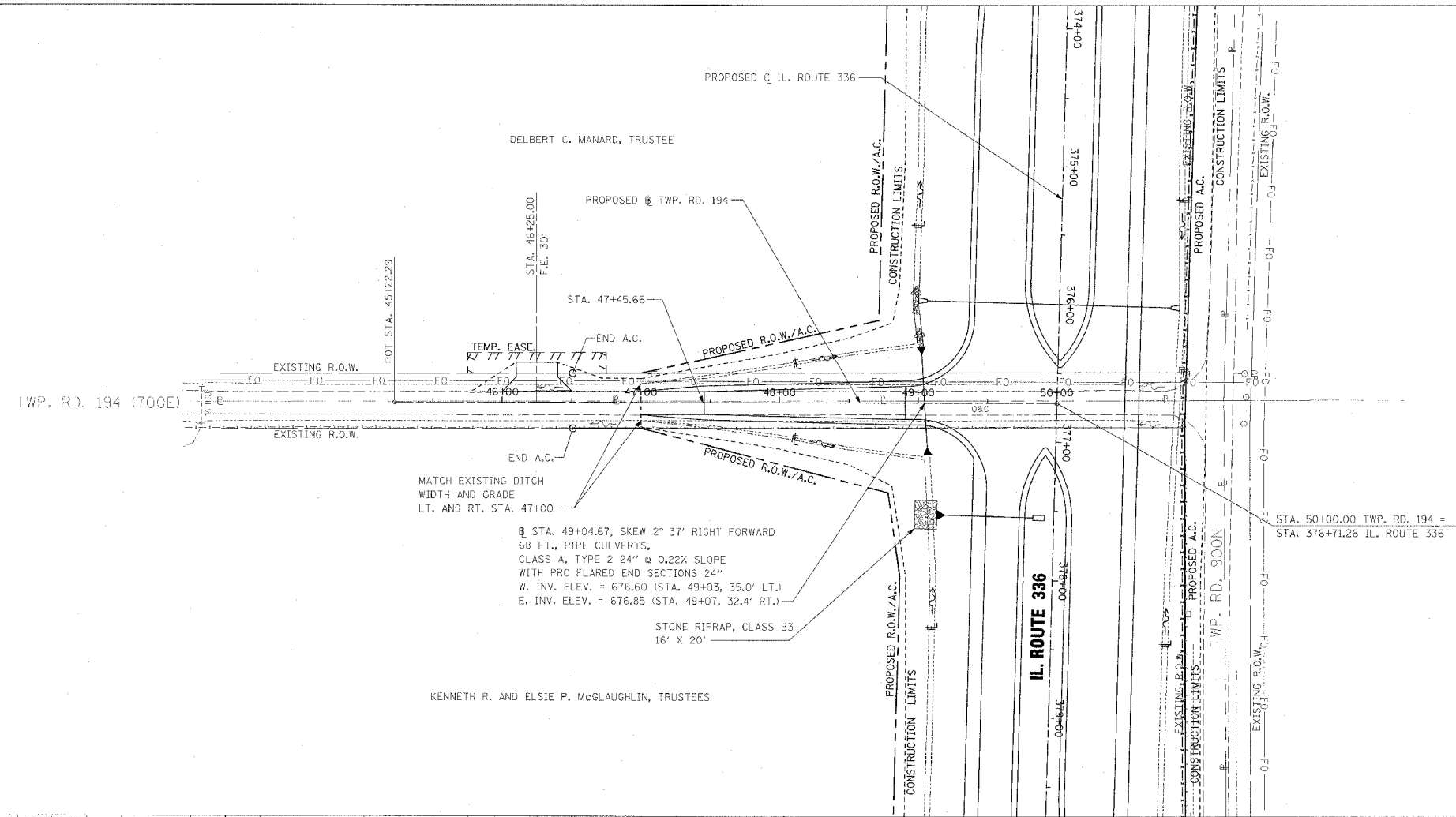
DRAINAGE PLAN AND PROFILE - CO. HWY. 8 (EAST) - STA. 37+00 TO STA. 40+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	244
STA. 46+00		TO STA. 51+15.22		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

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

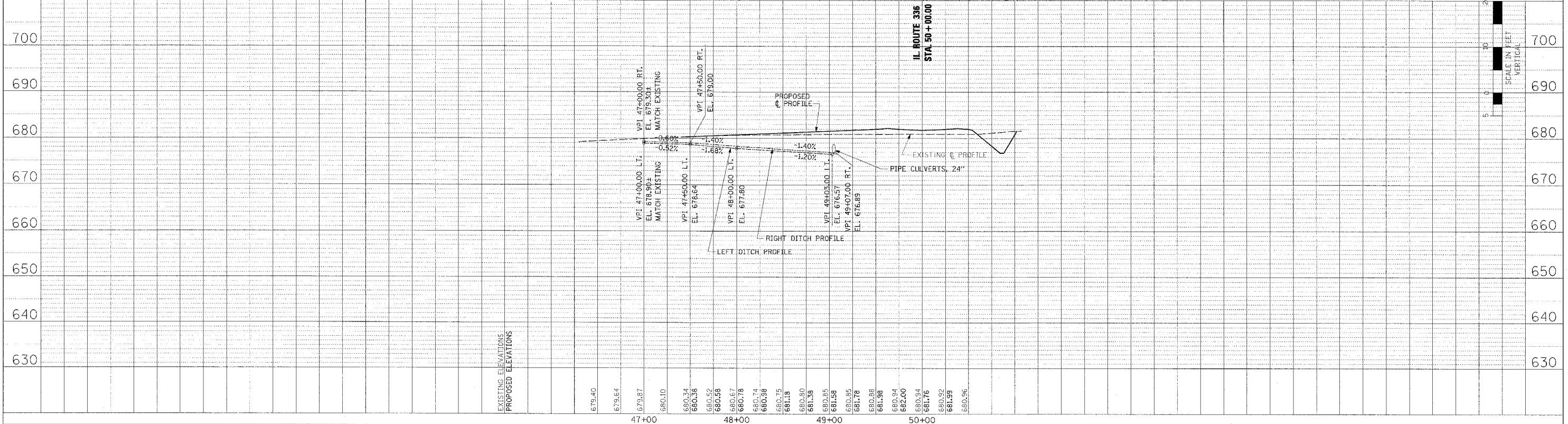
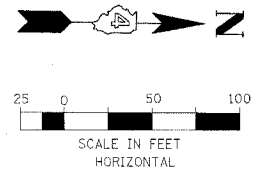
PLANNED	BY	DATE
DESIGNED		
CHECKED		
APPROVED		

PROFILE	BY	DATE
DESIGNED		
CHECKED		
APPROVED		




AT STA. 49+04.67, SKEW 2° 37' RIGHT FORWARD
 68 FT. PIPE CULVERTS,
 CLASS A, TYPE 2 24" @ 0.22% SLOPE
 WITH PRC FLARED END SECTIONS 24"
 W. INV. ELEV. = 676.60 (STA. 49+03, 35.0' LT.)
 E. INV. ELEV. = 676.85 (STA. 49+07, 32.4' RT.)

STONE RIPRAP, CLASS B3
 16' X 20'



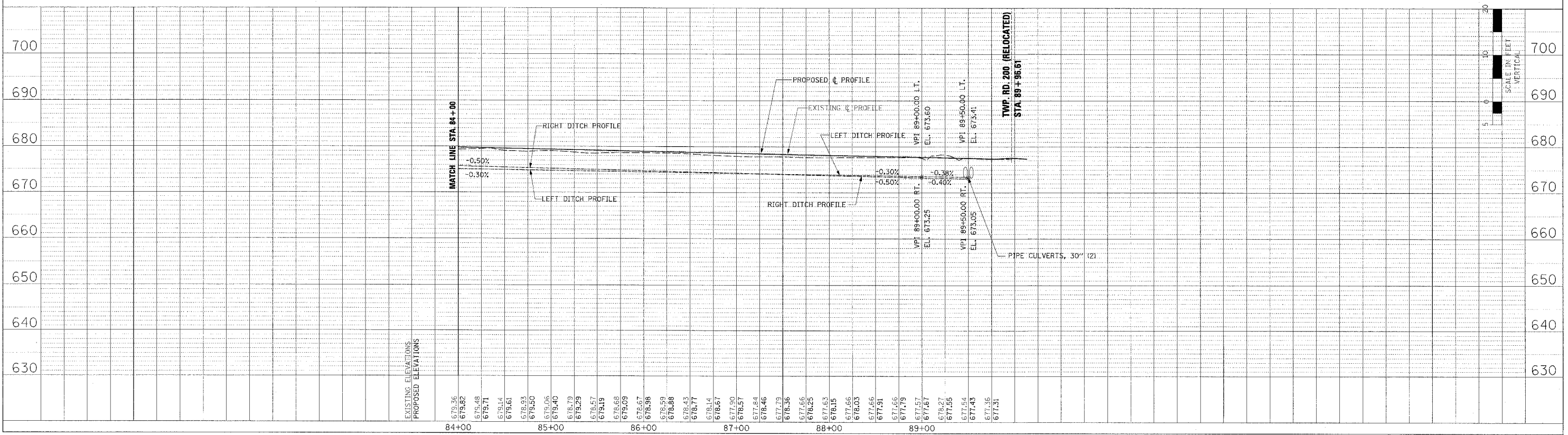
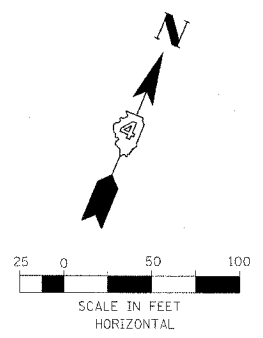
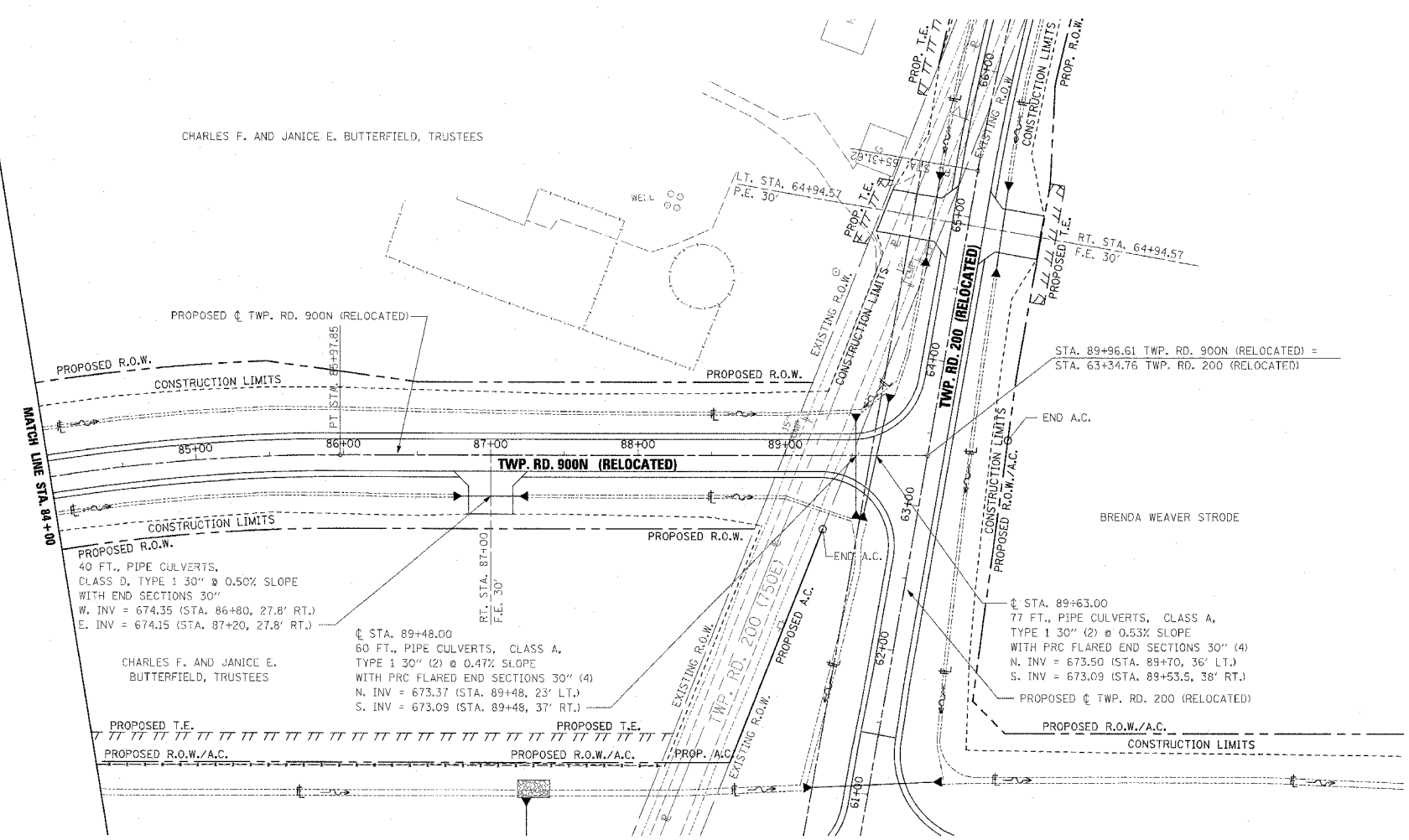
DRAINAGE PLAN AND PROFILE - TWP. RD. 194 - STA. 46+00 TO STA. 51+15.22

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	246
STA. 84+00		TO STA. 89+96.61		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

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

PLAN	DATE
BY	
CHECKED	
DATE	
NO. OF WAY CHECKED	
PAYD FILE MADE	

PROFILE	DATE
BY	
CHECKED	
DATE	
NO. OF WAY CHECKED	
PAYD FILE MADE	



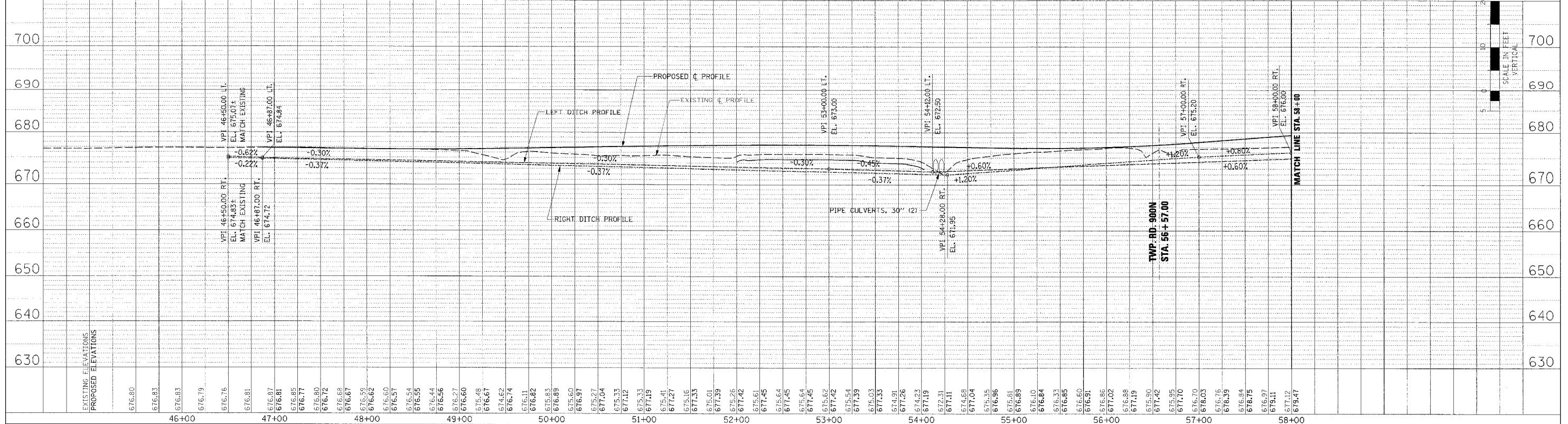
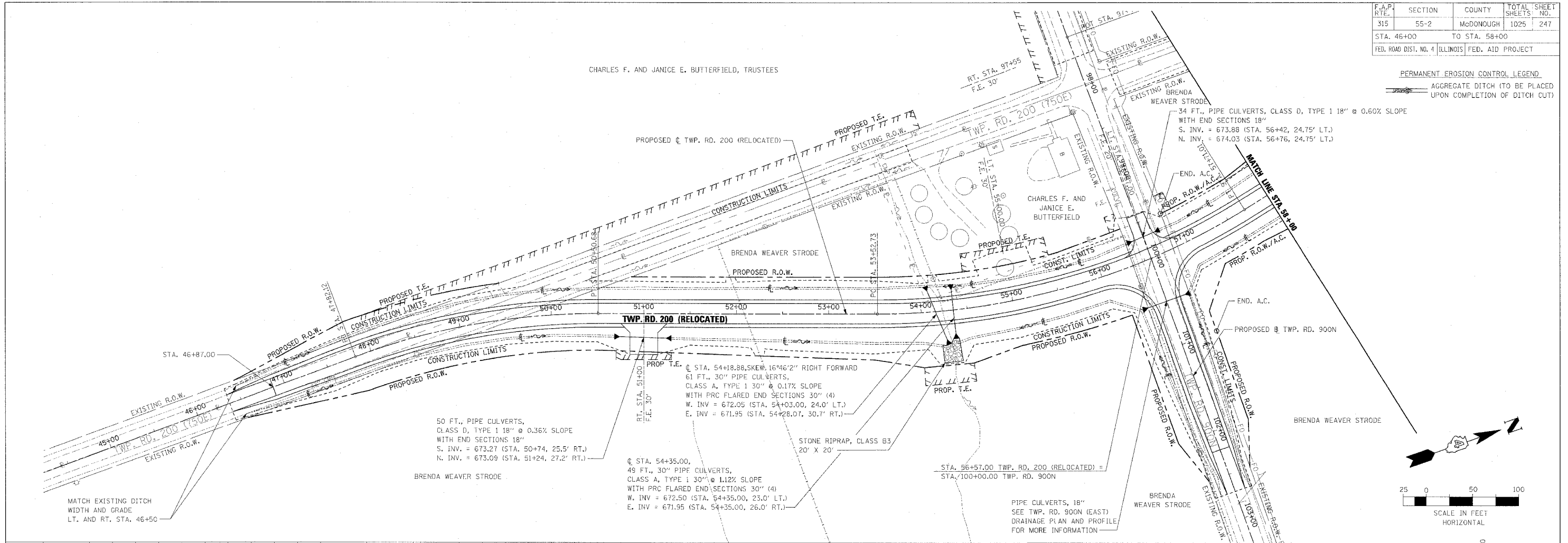
DRAINAGE PLAN AND PROFILE - TWP. RD. 900N (RELOCATED) - STA. 84+00 TO STA. 89+96.61

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	247
STA. 46+00		TO STA. 58+00		
FED. ROAD DIST. NO. 4 (ILLINOIS) FED. AID PROJECT				

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

PLANNED	DATE
BY	
REVISIONS	
NO. 1	DATE
NO. 2	DATE
NO. 3	DATE
NO. 4	DATE
NO. 5	DATE

PROFILE	DATE
BY	
REVISIONS	
NO. 1	DATE
NO. 2	DATE
NO. 3	DATE
NO. 4	DATE
NO. 5	DATE



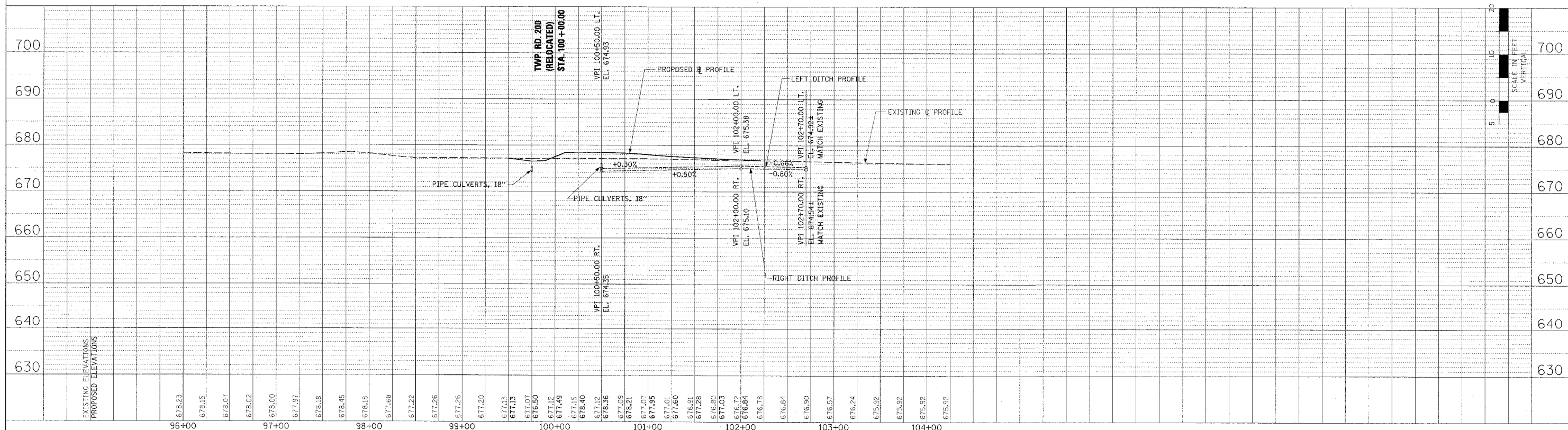
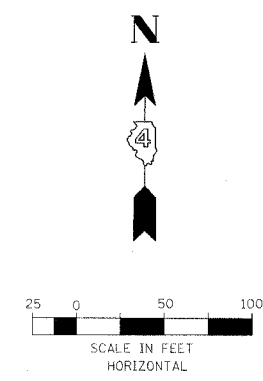
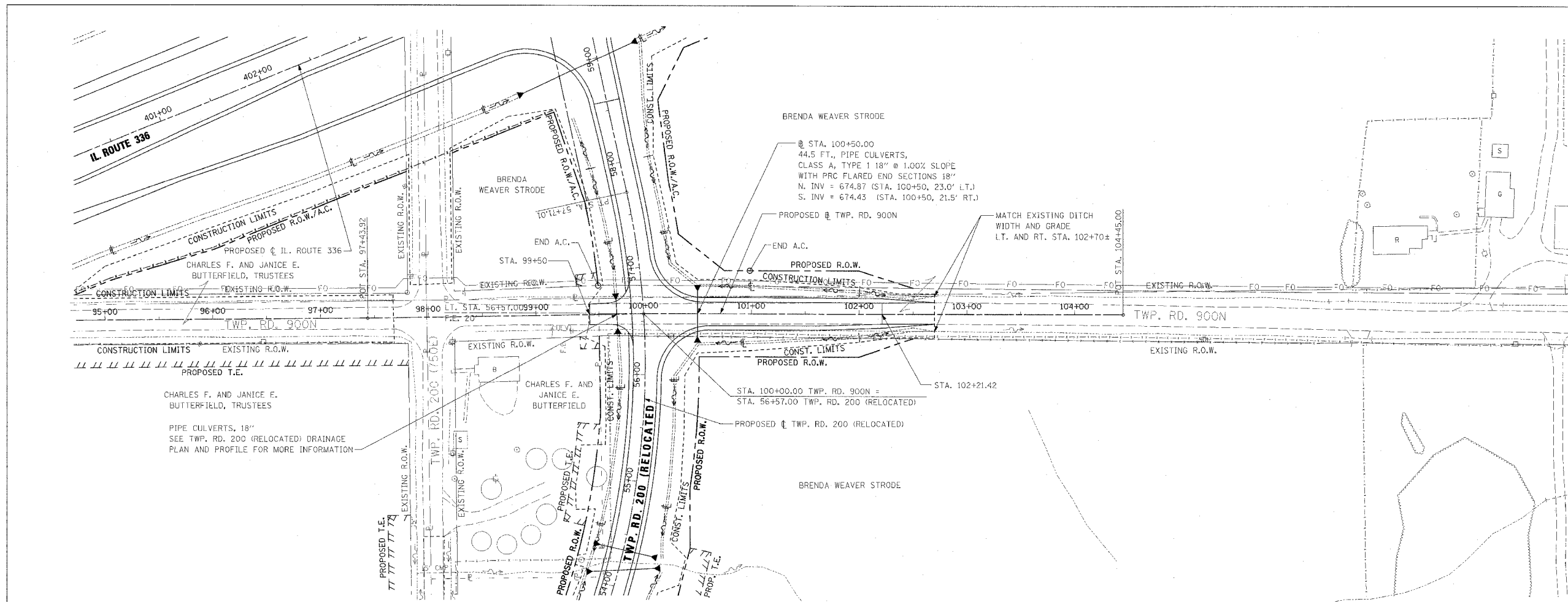
DRAINAGE PLAN AND PROFILE - TWP. RD. 200 (RELOCATED) - STA. 46+00 TO STA. 58+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	249
STA. 99+00		TO STA. 103+00		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

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

PLAN
 SURVEYED BY DATE
 DRAWN BY DATE
 CHECKED BY DATE
 NOTE BOOK NO. PROJECT NO. ROAD FILE NO.

PROFILE
 SURVEYED BY DATE
 DRAWN BY DATE
 CHECKED BY DATE
 NOTE BOOK NO. PROJECT NO. ROAD FILE NO.

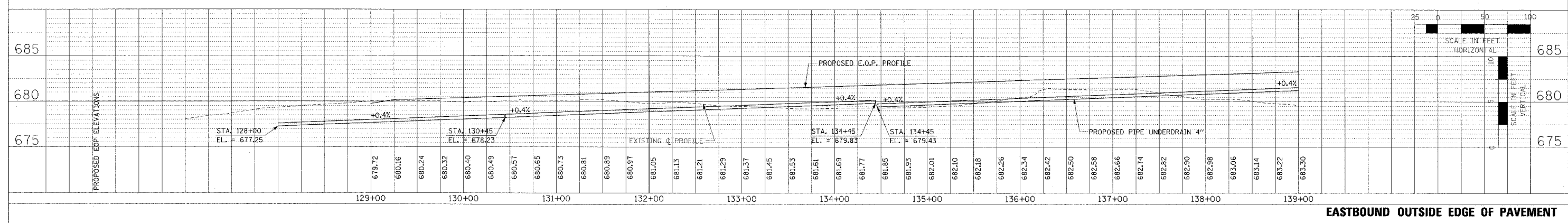
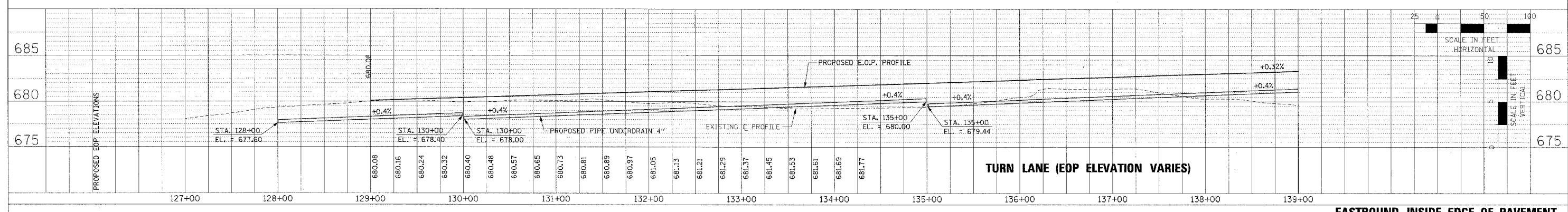
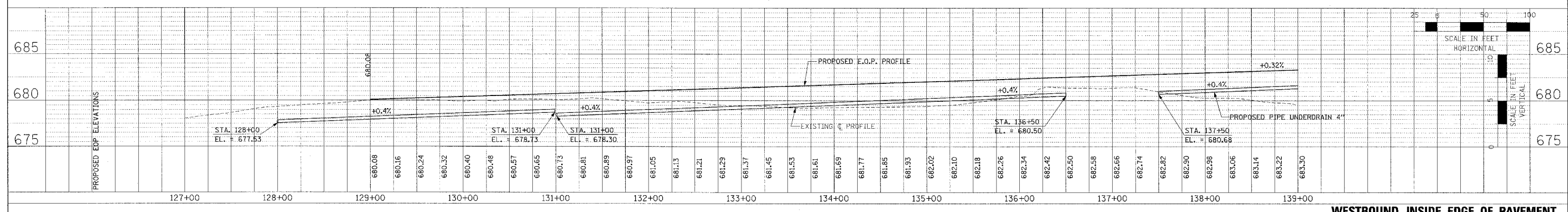
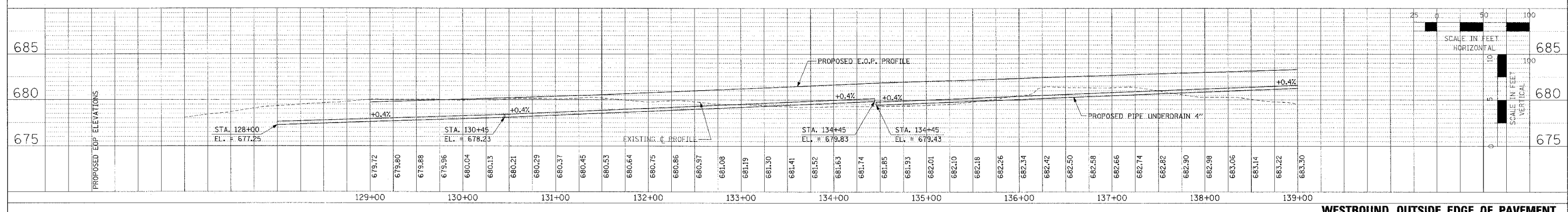


DRAINAGE PLAN AND PROFILE - TWP. RD. 900N (EAST) STA. 99+00 TO STA. 103+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	251
STA. 127+00		TO STA. 139+00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

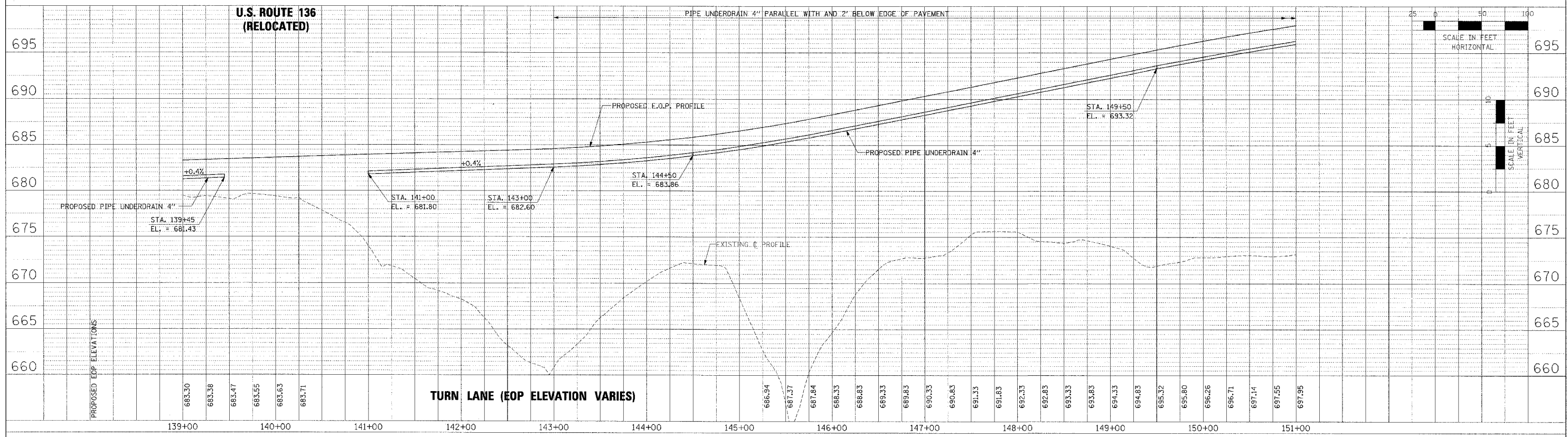
PLAN
 NO. _____
 DATE _____
 BY _____
 CHECKED _____
 DATE _____
 PROJECT NO. _____
 PROJECT NAME _____
 DRAWING NO. _____
 SHEET NO. _____

PROFILE
 NO. _____
 DATE _____
 BY _____
 CHECKED _____
 DATE _____
 PROJECT NO. _____
 PROJECT NAME _____
 DRAWING NO. _____
 SHEET NO. _____

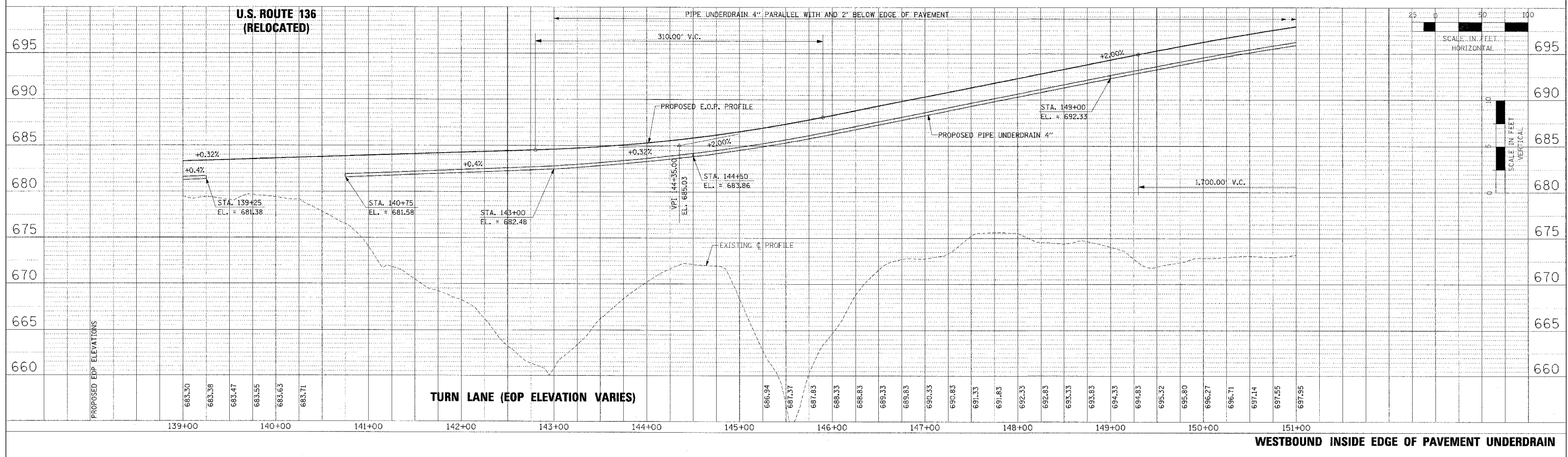


F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	252
STA. 139+00		TO STA. 151+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
CHECKED	
DATE	
NO.	



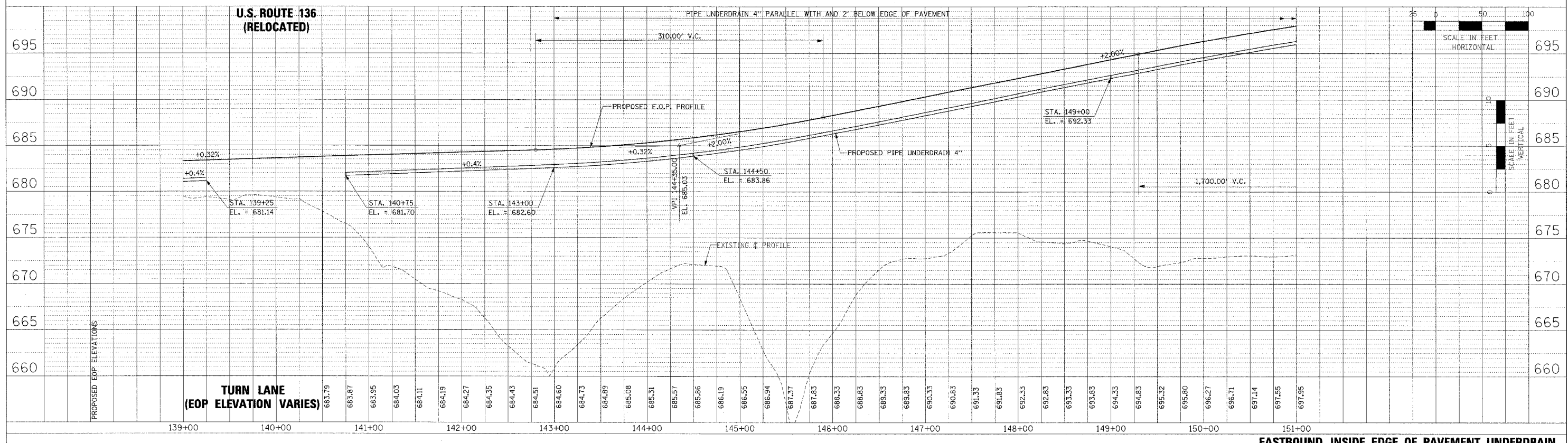
PROFILE	DATE
BY	
CHECKED	
DATE	
NO.	



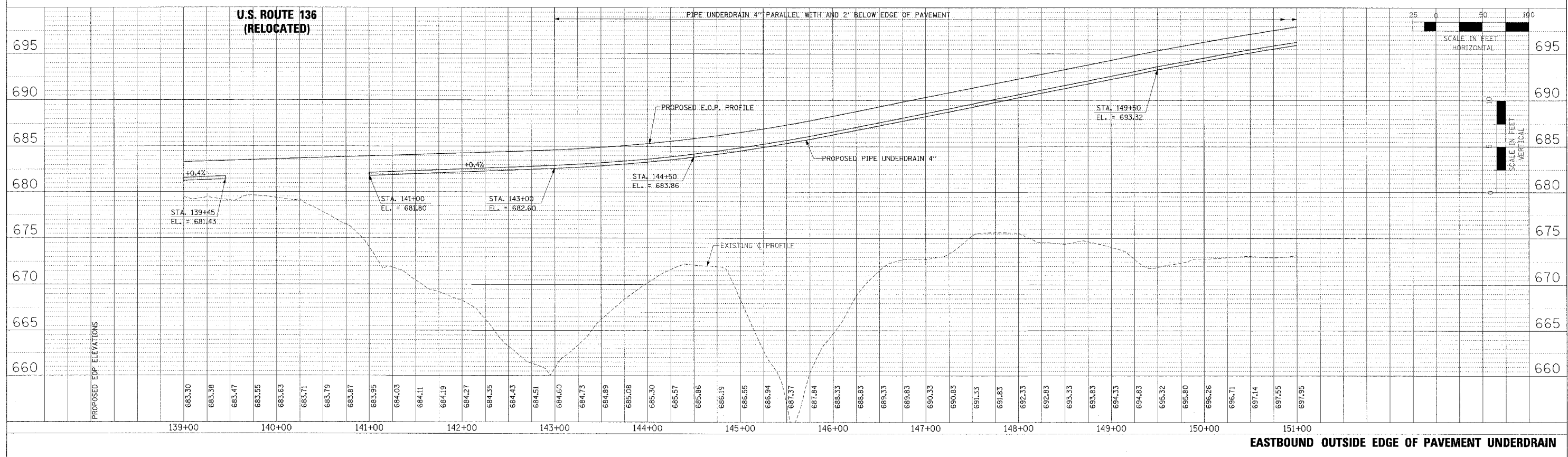
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 139+00 TO STA. 151+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	253
STA. 139+00		TO STA. 151+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED	CHECKED	DATE
NO. _____	BY _____	BY _____	_____
NOTE BOOK NO. _____	ALIGNED	ALLOWED	
	FILE NAME		



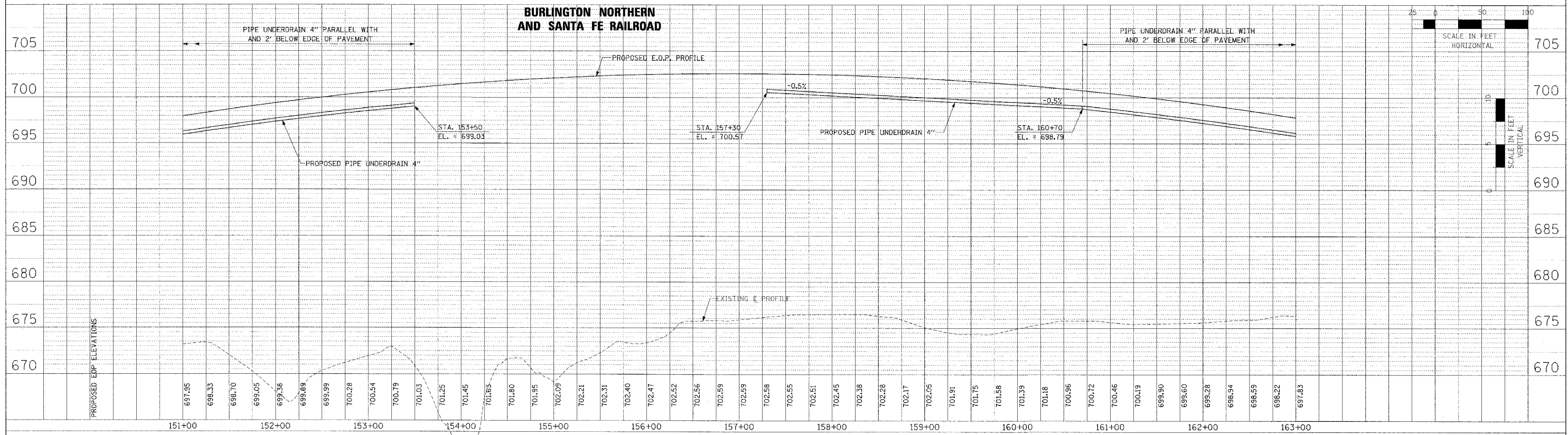
PROFILE	DESIGNED	CHECKED	DATE
NO. _____	BY _____	BY _____	_____
NOTE BOOK NO. _____	ALIGNED	ALLOWED	
	FILE NAME		



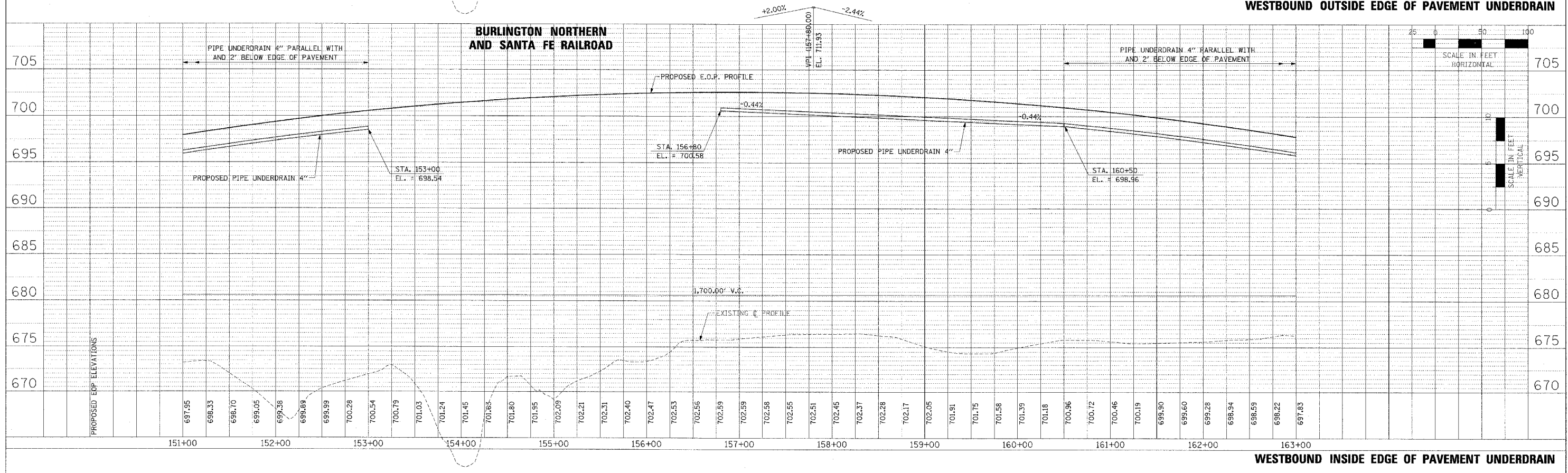
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 139+00 TO STA. 151+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	254
STA. 151+00		TO STA. 163+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED	DATE
NOTED	BY	
NO. _____	DATE _____	

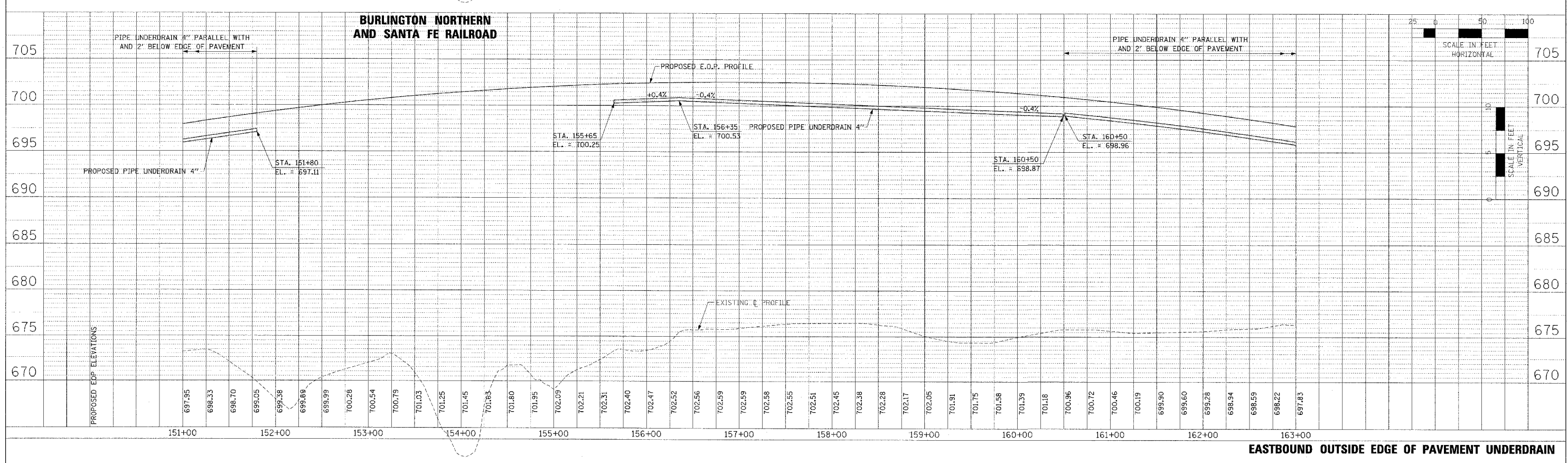
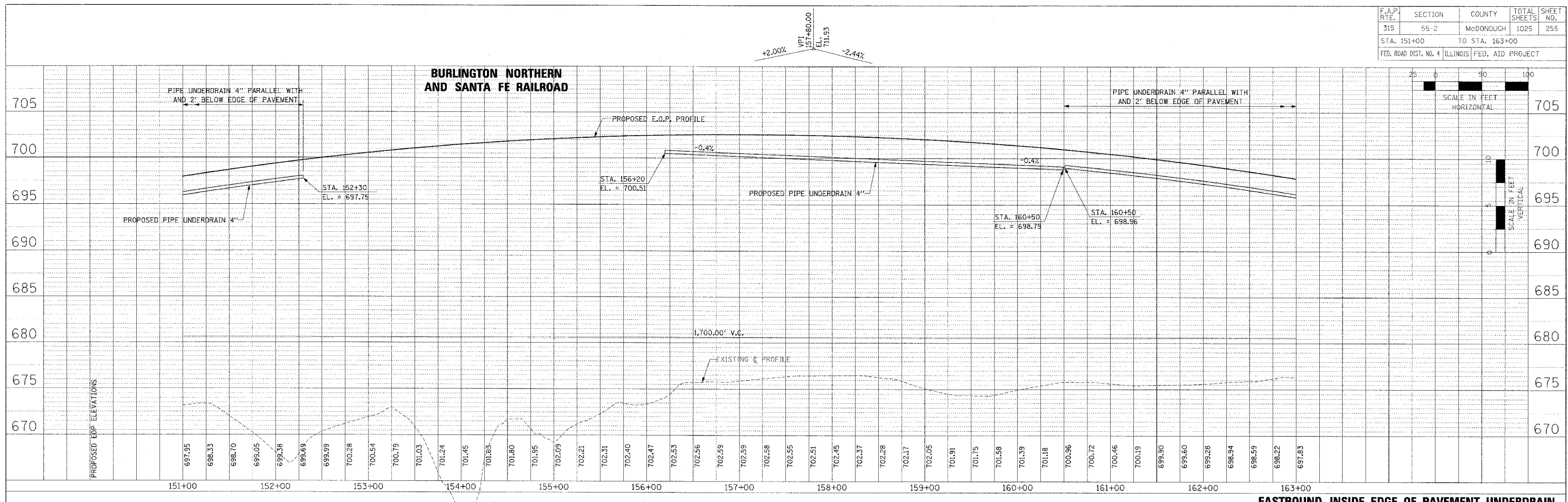


PROFILE	DESIGNED	DATE
NOTED	BY	
NO. _____	DATE _____	



PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 151+00 TO STA. 163+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	255
STA. 151+00		TO STA. 163+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



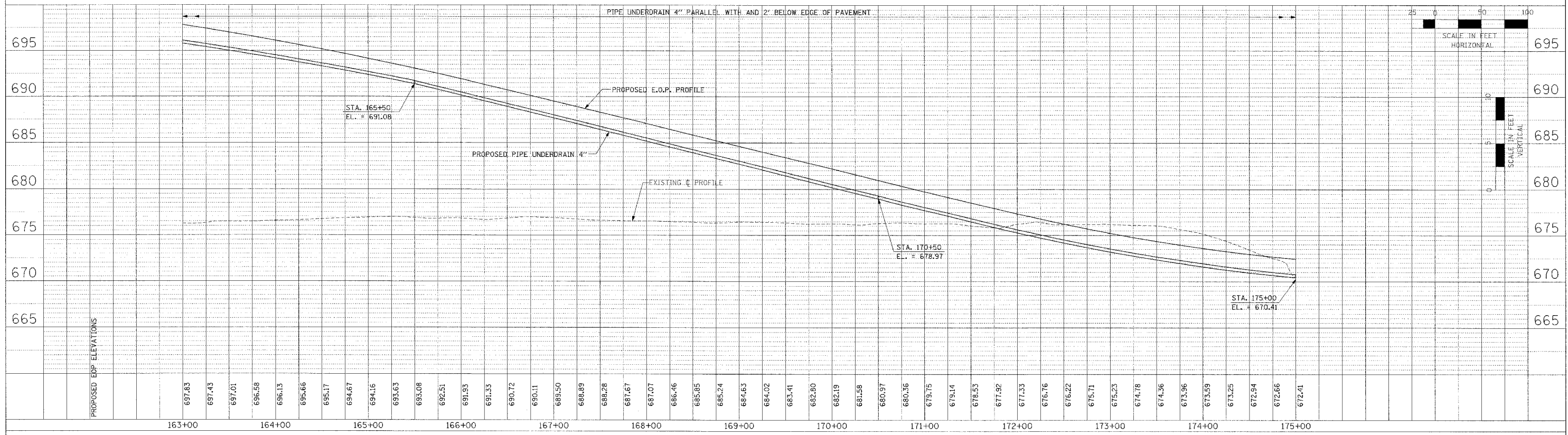
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 151+00 TO STA. 163+00

PLAN	DESIGNED	BY	DATE
NO. 1011	ALLOTT		
NO.	DATE		

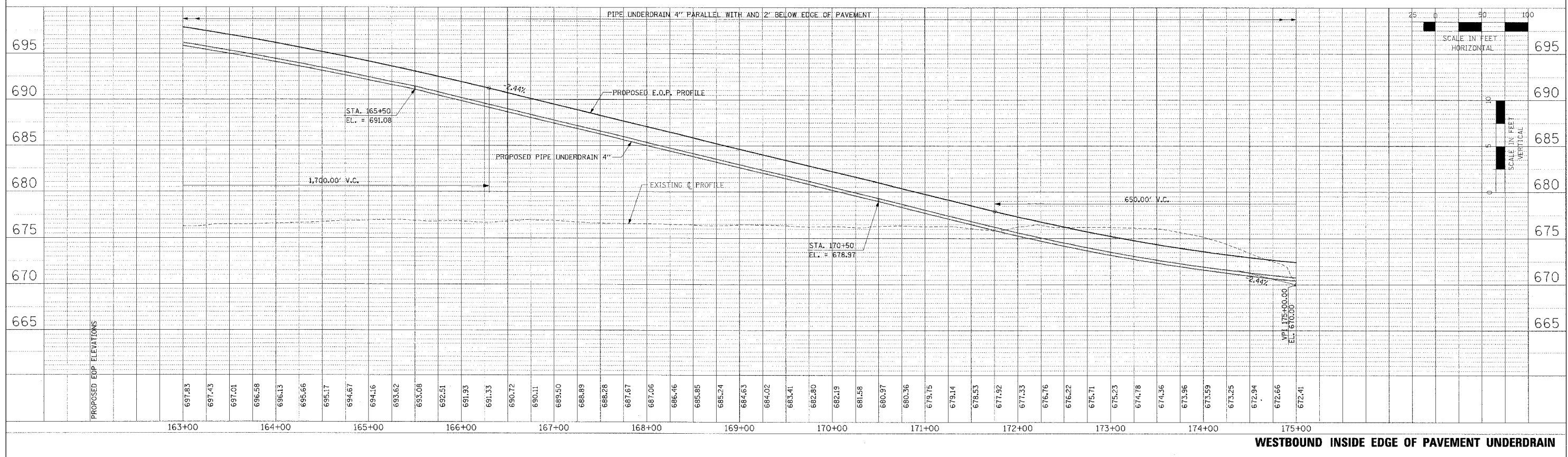
PROFILE	DESIGNED	BY	DATE
NO. 1011	ALLOTT		
NO.	DATE		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	256
STA. 163+00		TO STA. 175+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE	BY
REVISIONS		
NOTED		
APPROVED		
NO. _____		
FILE NAME		

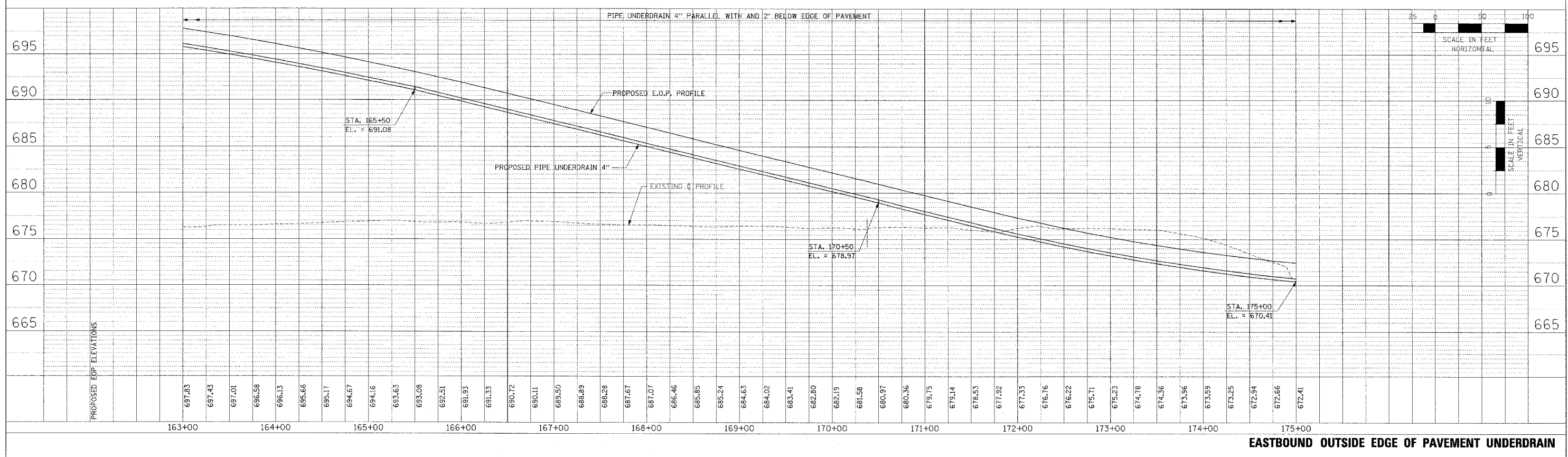
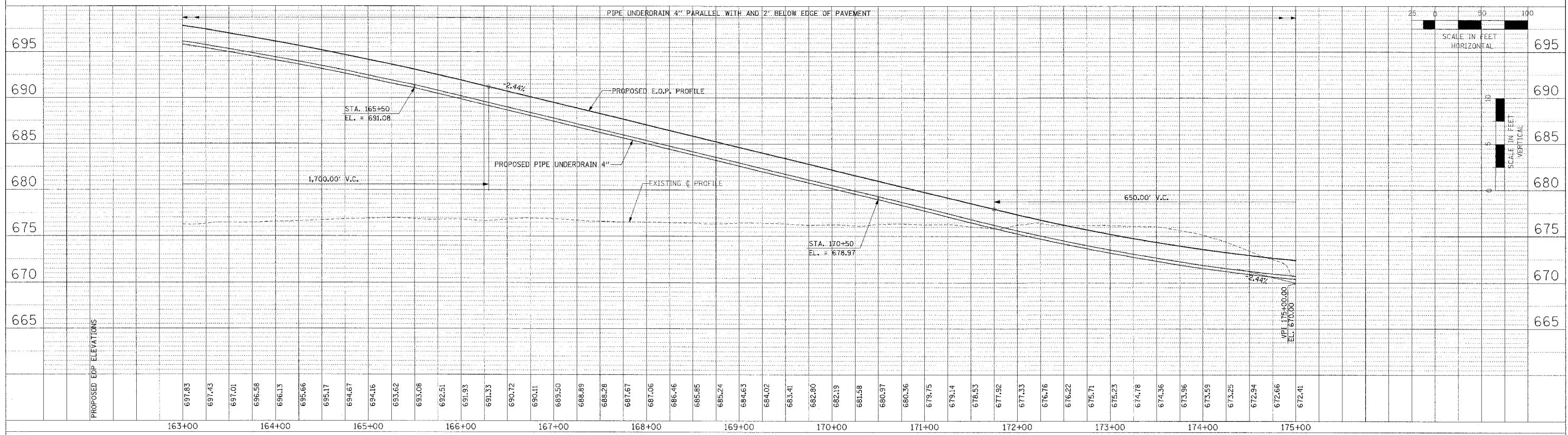


PROFILE	DATE	BY
REVISIONS		
NOTED		
APPROVED		
NO. _____		
FILE NAME		



PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 163+00 TO STA. 175+00

F.A.P. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	257
STA. 163+00		TO STA. 175+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 163+00 TO STA. 175+00

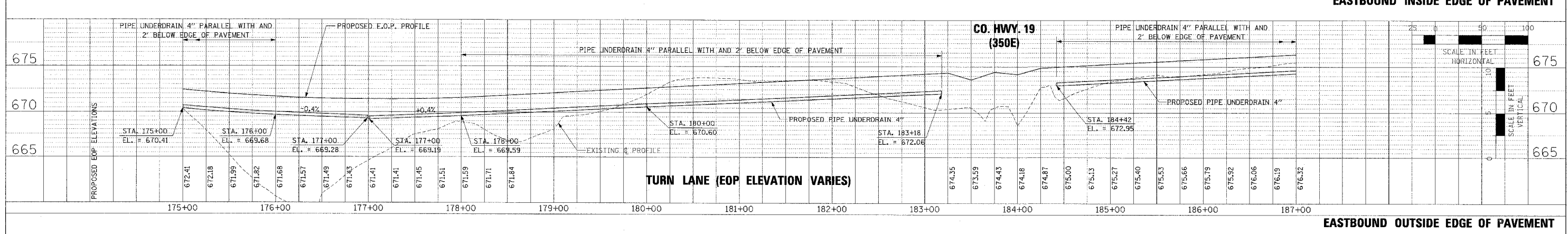
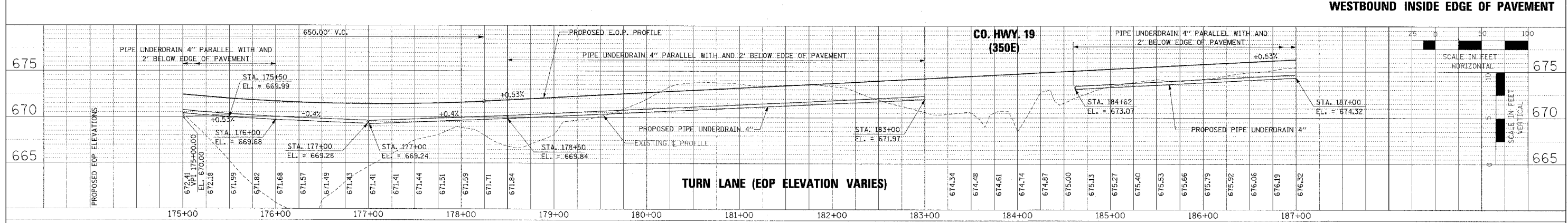
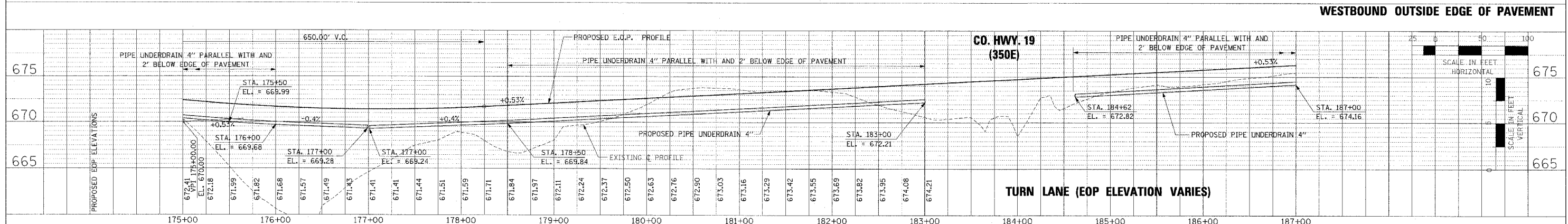
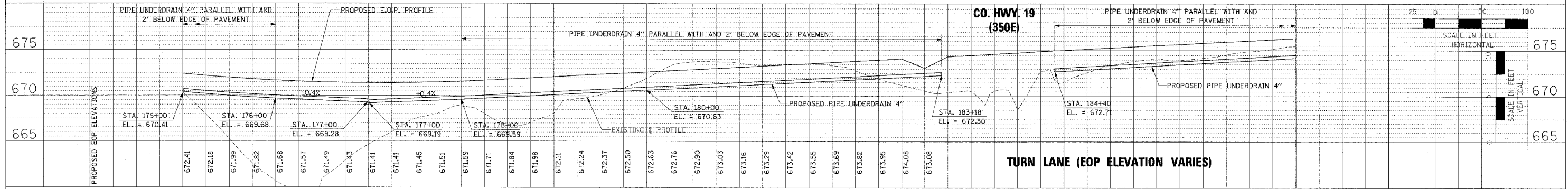
PLAN	DATE
REVISION	BY
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PROFILE	DATE
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	258
STA. 175+00		TO STA. 187+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

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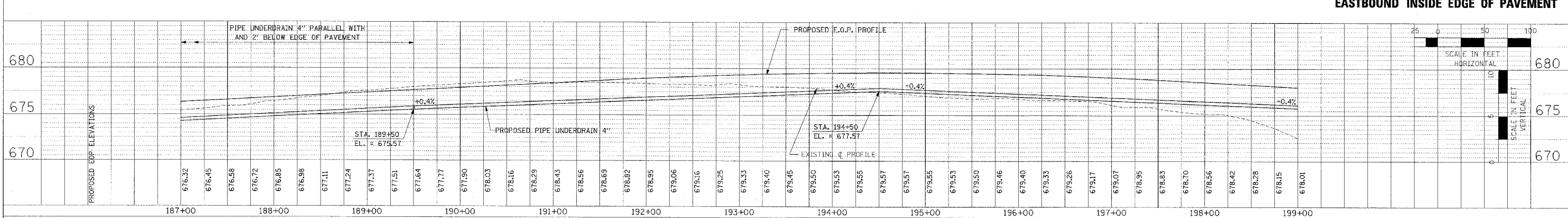
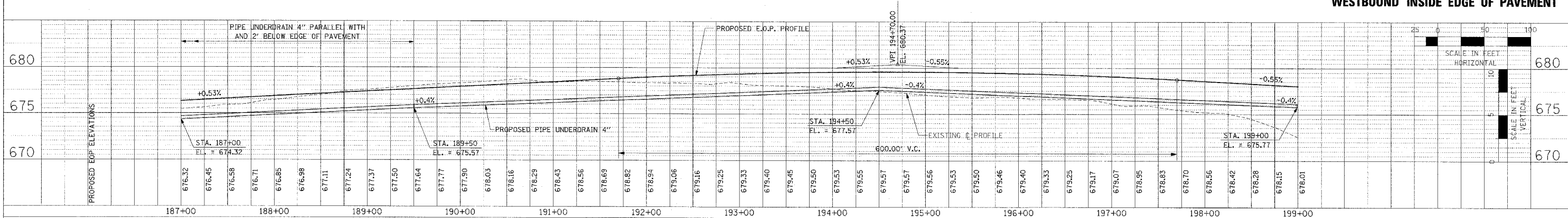
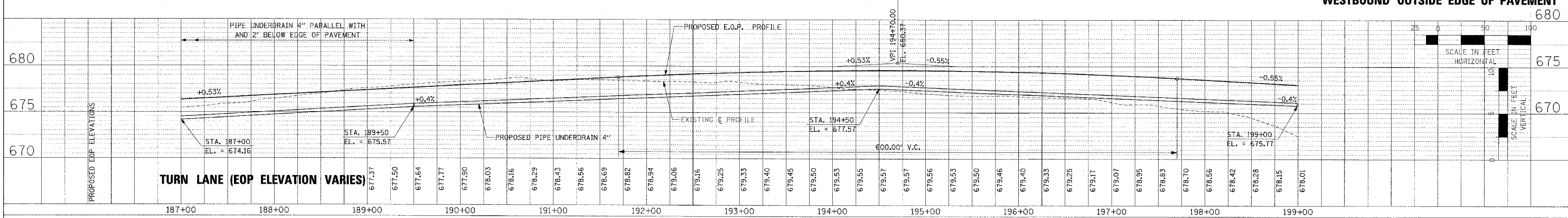
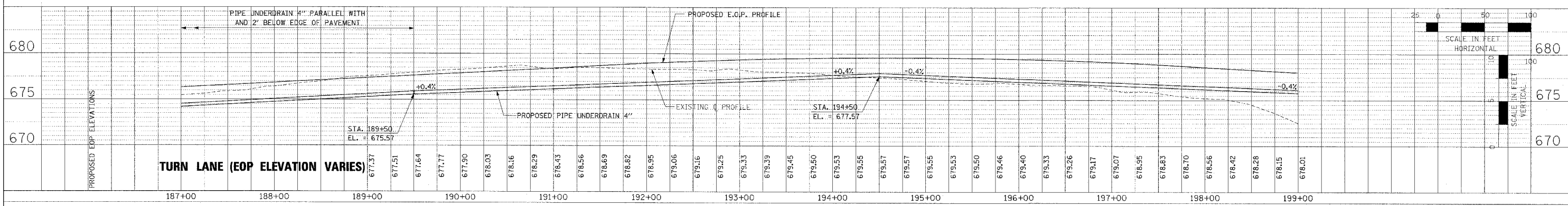


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 175+00 TO STA. 187+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	259
STA. 187+00		TO STA. 199+00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

DATE: _____
 BY: _____
 CHECKED: _____
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DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
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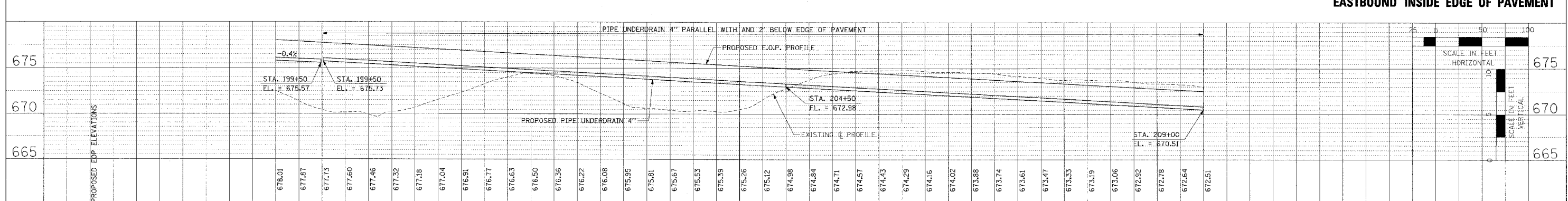
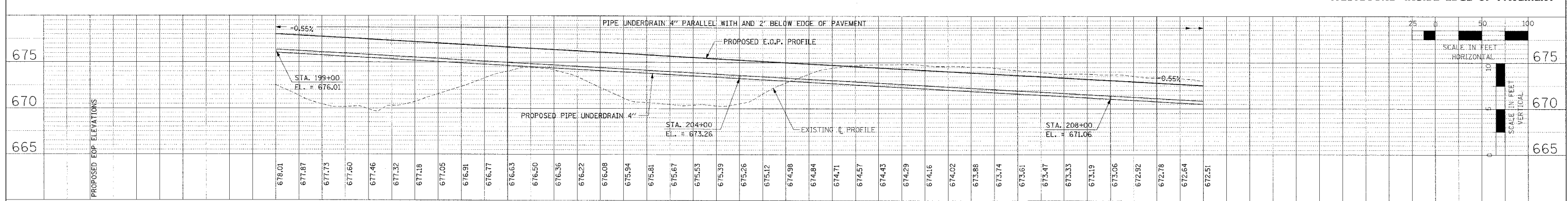
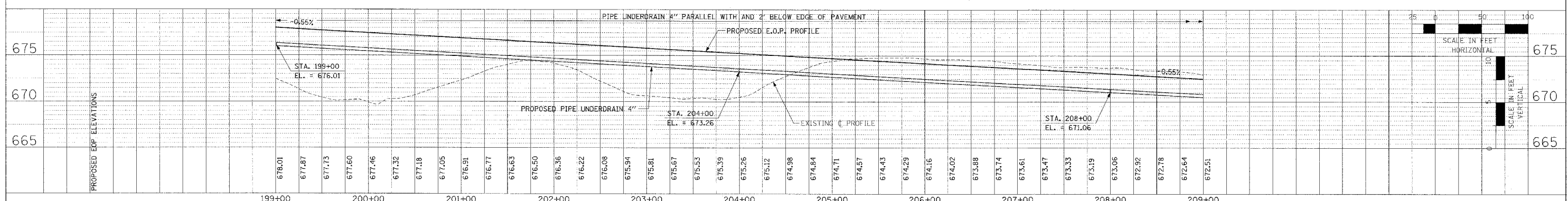
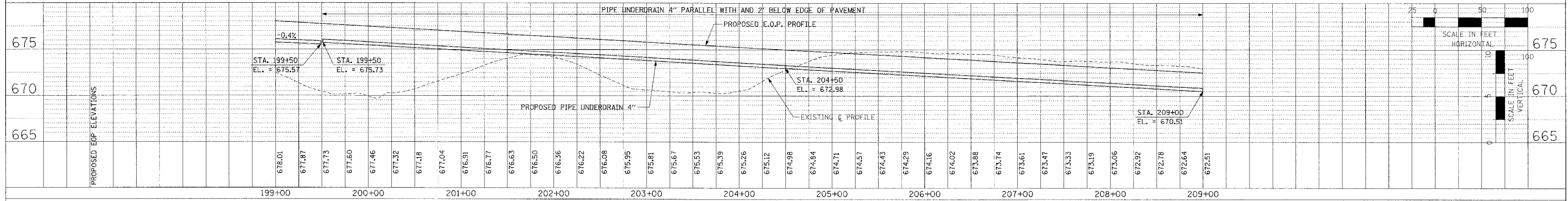


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 187+00 TO STA. 199+00

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	260
STA. 199+00		TO STA. 209+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

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 BY: _____
 CHECKED: _____
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 NO. _____
 ROAD FILE NAME: _____

DATE: _____
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 ROAD FILE NAME: _____

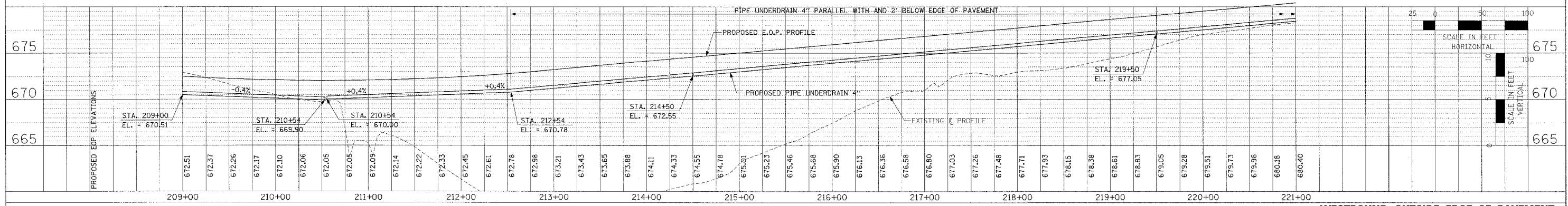


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 199+00 TO STA. 209+00

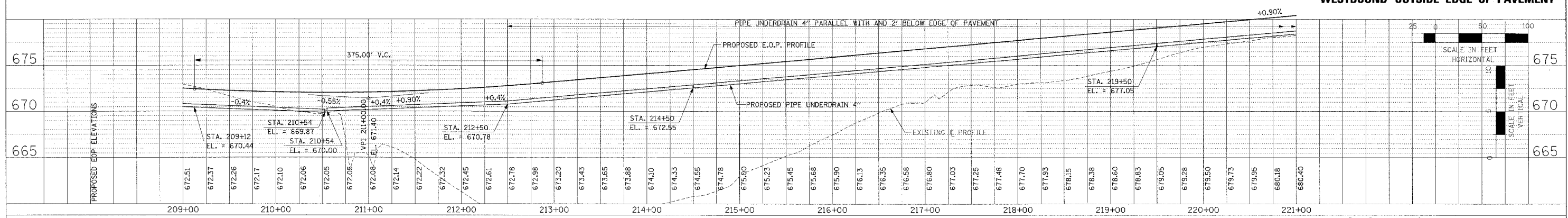
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	261
STA. 209+00		TO STA. 221+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED BY	DATE
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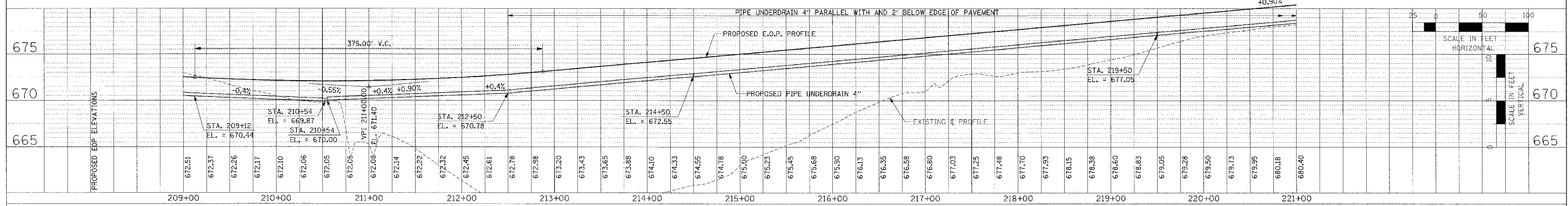
PROFILE	DESIGNED BY	DATE
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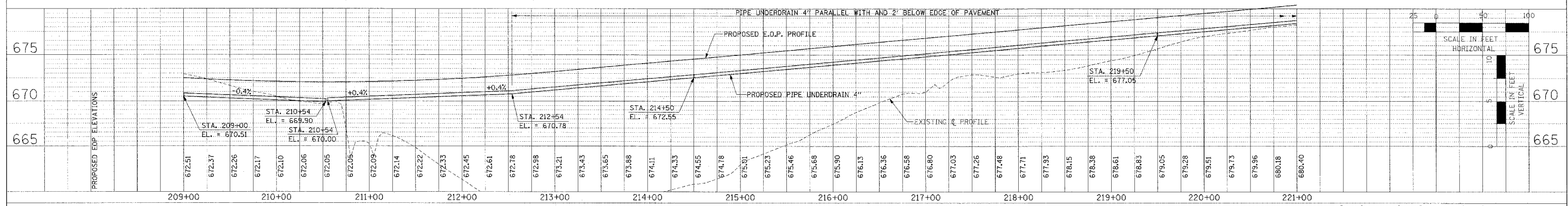
WESTBOUND OUTSIDE EDGE OF PAVEMENT



WESTBOUND INSIDE EDGE OF PAVEMENT



EASTBOUND INSIDE EDGE OF PAVEMENT



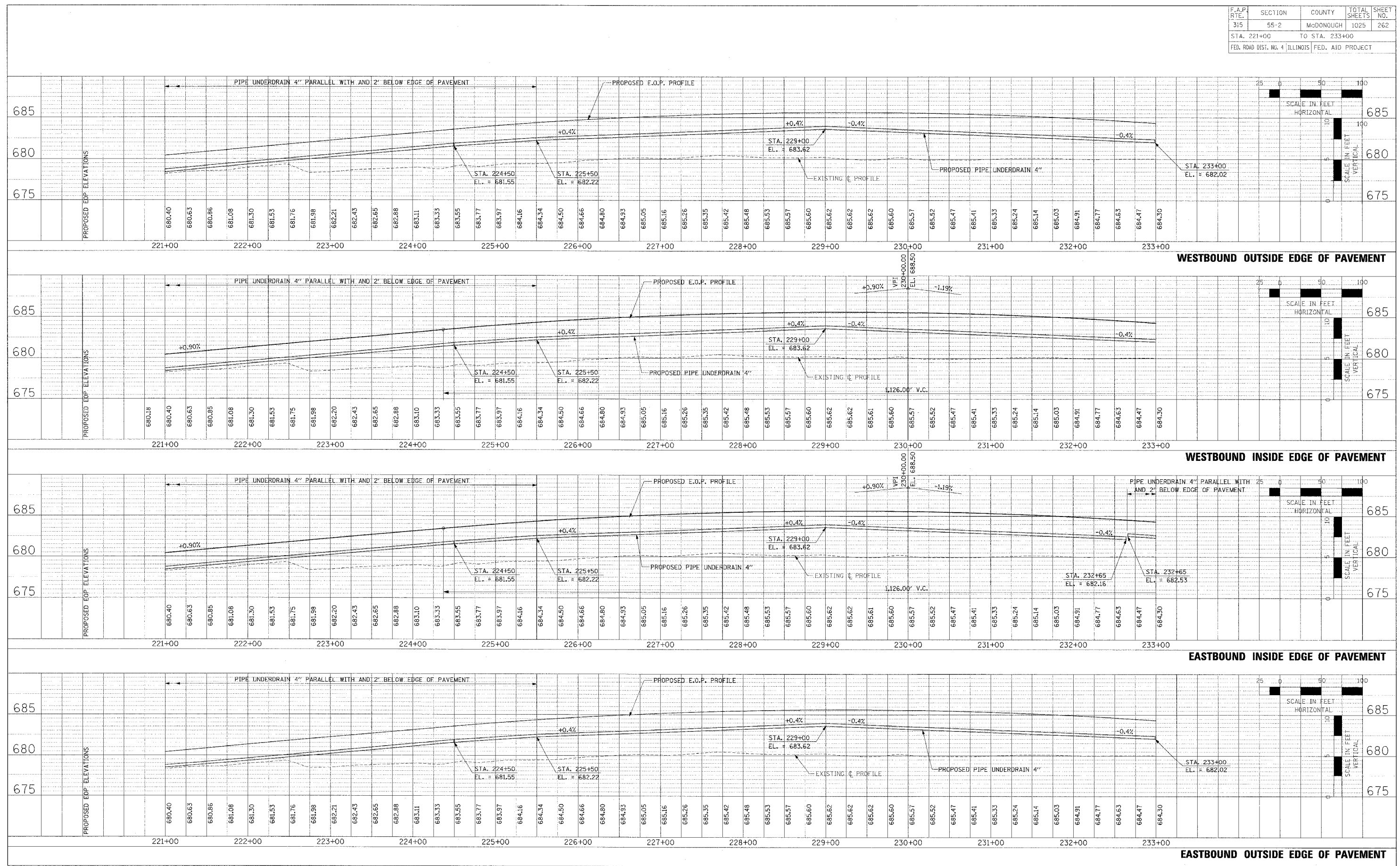
EASTBOUND OUTSIDE EDGE OF PAVEMENT

PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 209+00 TO STA. 221+00

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	262
STA. 221+00 TO STA. 233+00				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

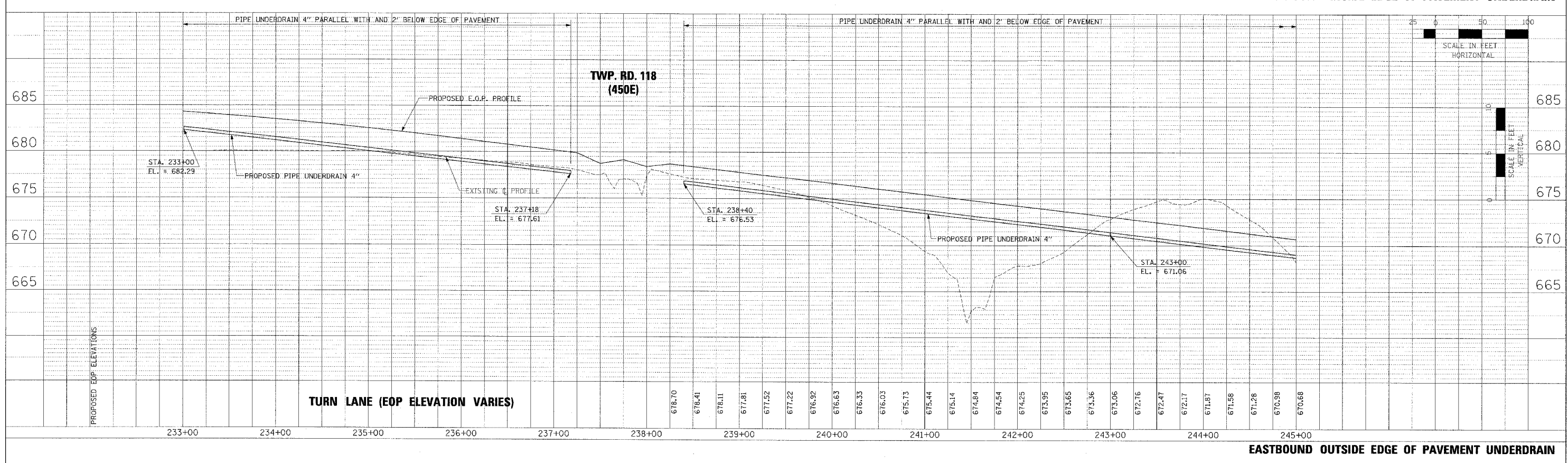
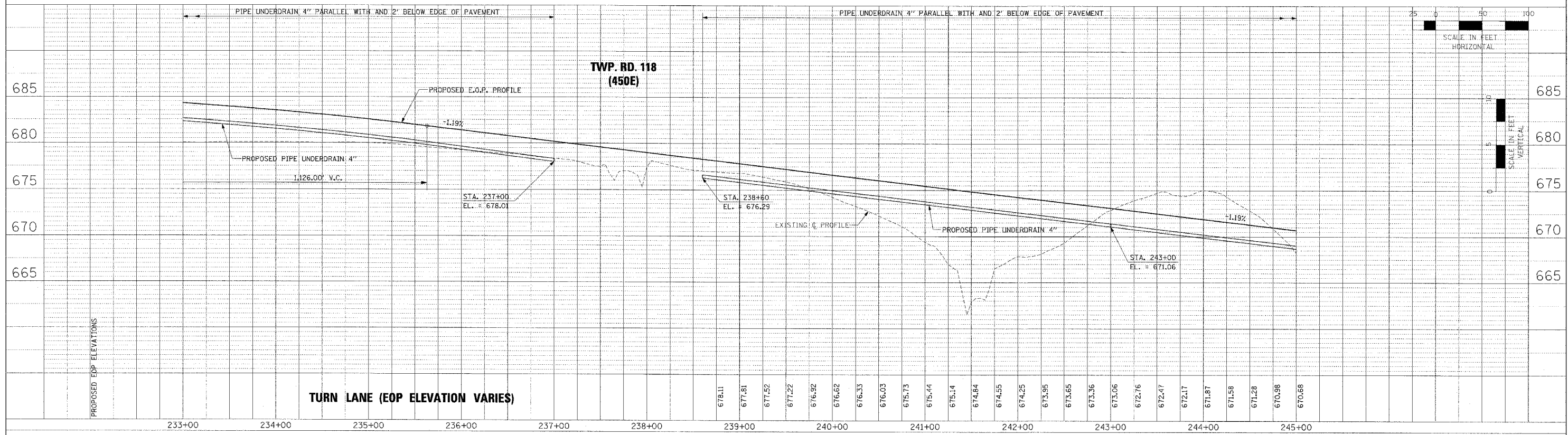
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PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 221+00 TO STA. 233+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	264
STA. 233+00		TO STA. 245+00		
FED. ROAD DIST. NO. 4 (ILLINOIS) FED. AID PROJECT				



PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 233+00 TO STA. 245+00

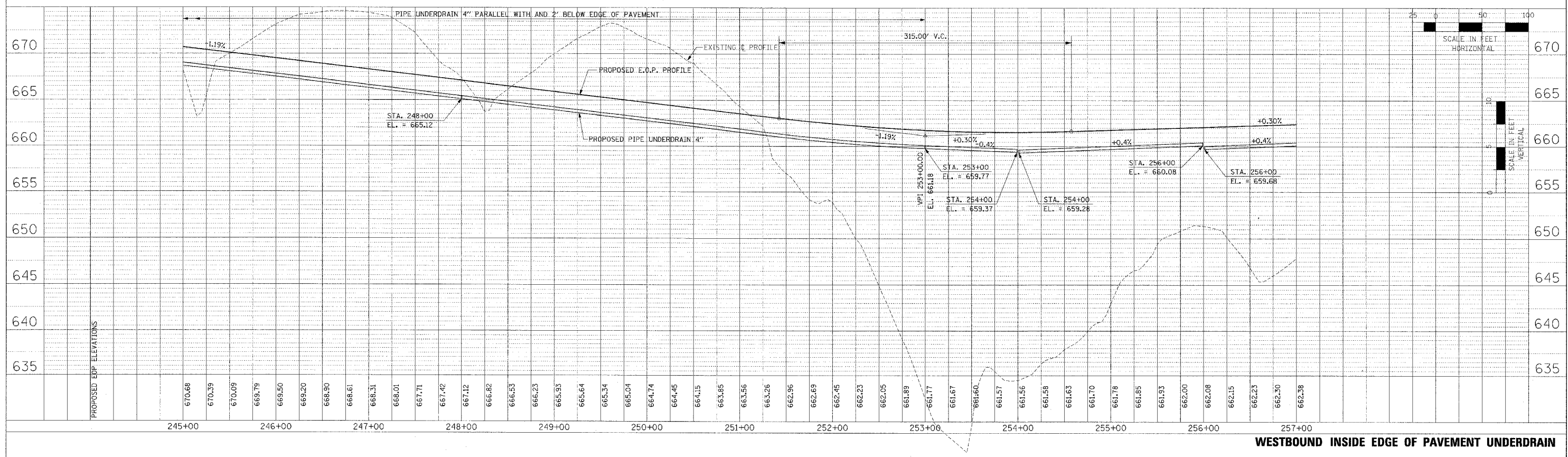
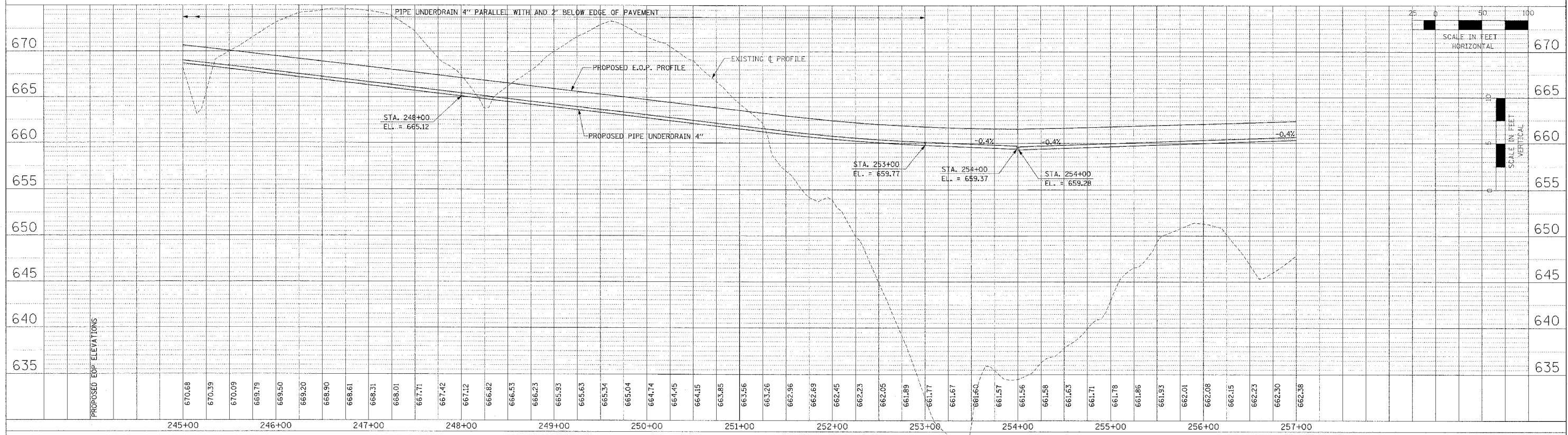
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	265
STA. 245+00		TO STA. 257+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE
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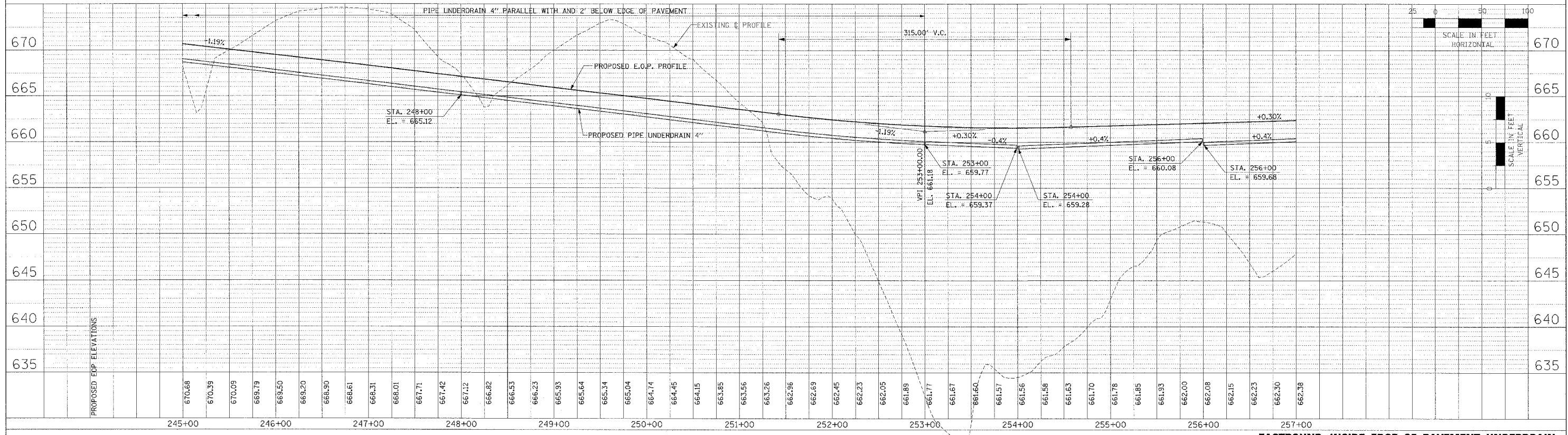
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REVISIONS	
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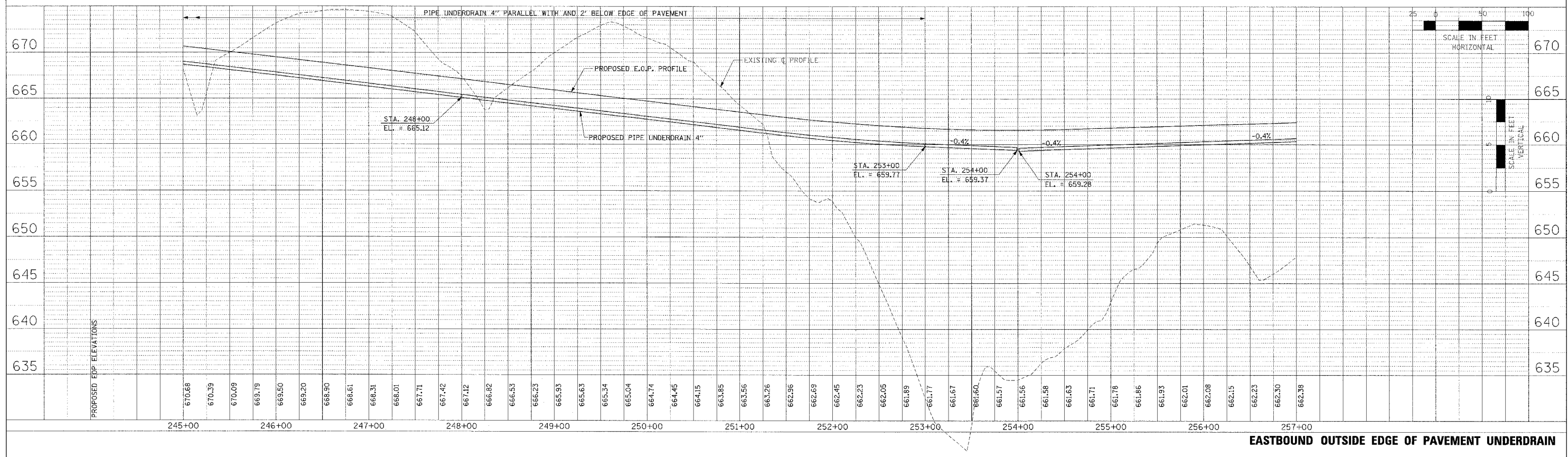
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 245+00 TO STA. 257+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	266
STA. 245+00		TO STA. 257+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED	BY	DATE
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NO. _____	ALL DIMENSIONS IN FEET		
	DATE FILE NAME		



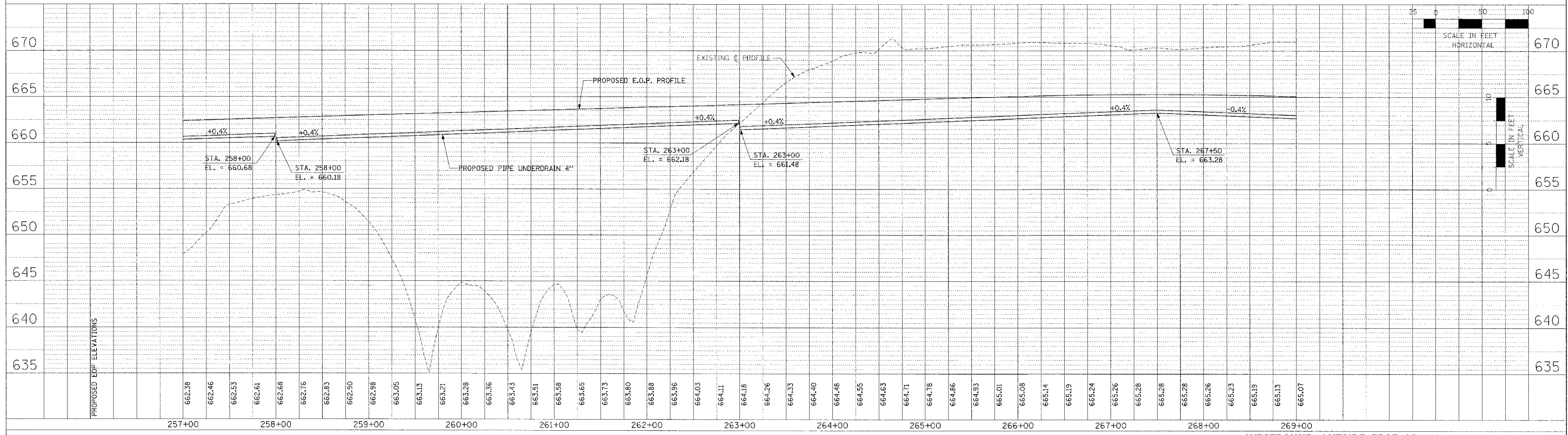
PROFILE	DESIGNED	BY	DATE
NOTED	PLOTTED		
NO. _____	ALL DIMENSIONS IN FEET		
	DATE FILE NAME		



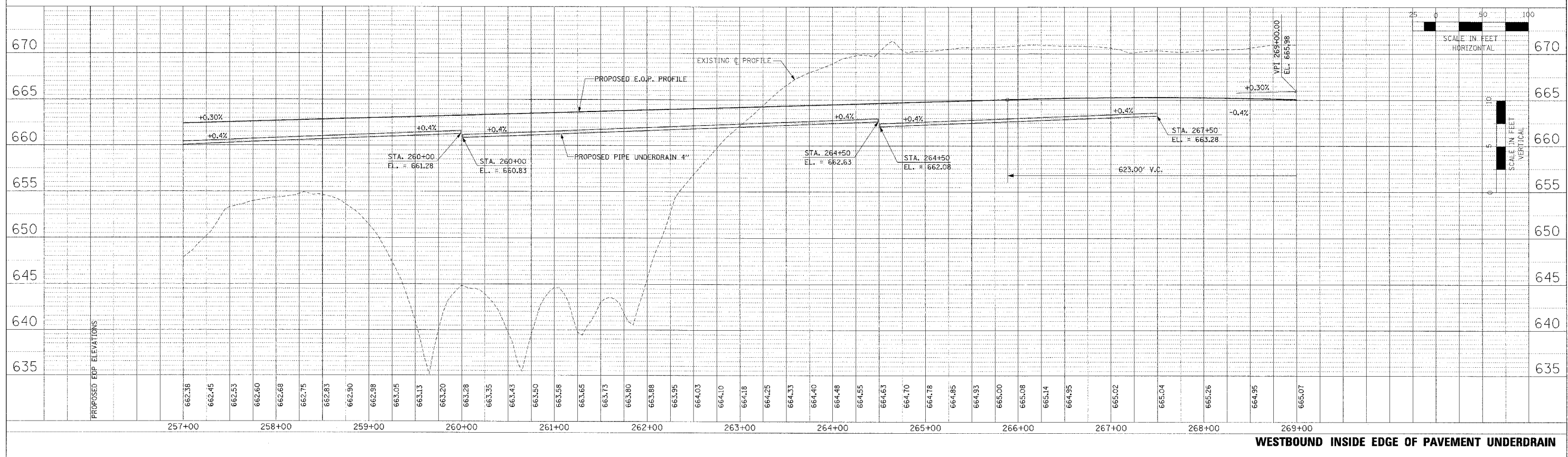
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 245+00 TO STA. 257+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	267
STA. 257+00		TO STA. 269+00		
FED. ROAD DIST. NO. 4 ILLINOIS		FED. AID PROJECT		

PLAN	REVISED	DATE
NO. _____	BY _____	SY _____
DATE _____	DATE _____	DATE _____



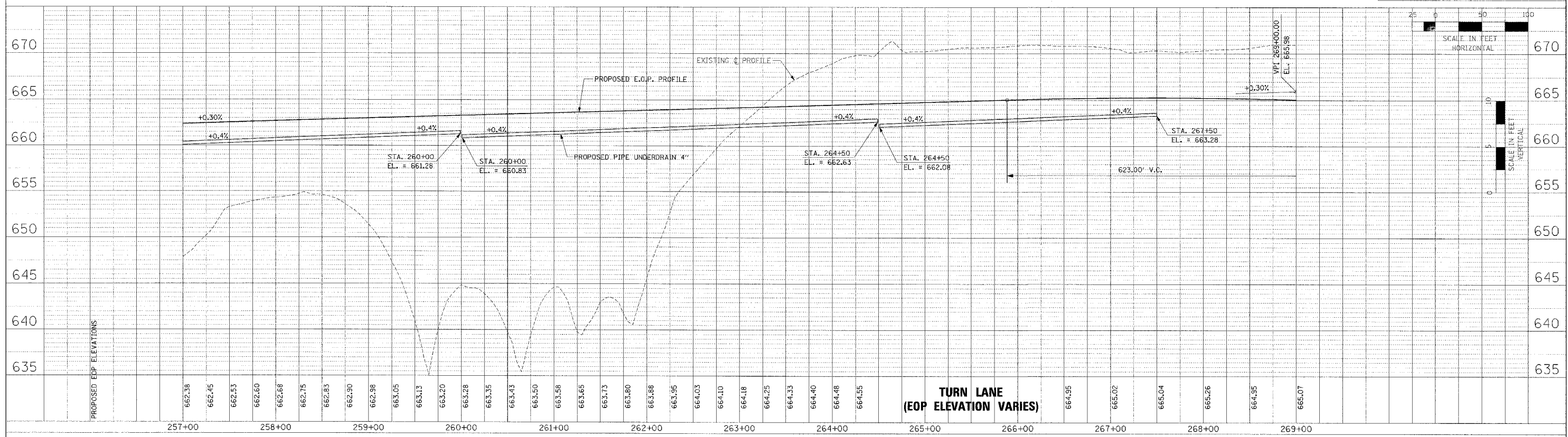
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NO. _____	BY _____	SY _____
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PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 257+00 TO STA. 269+00

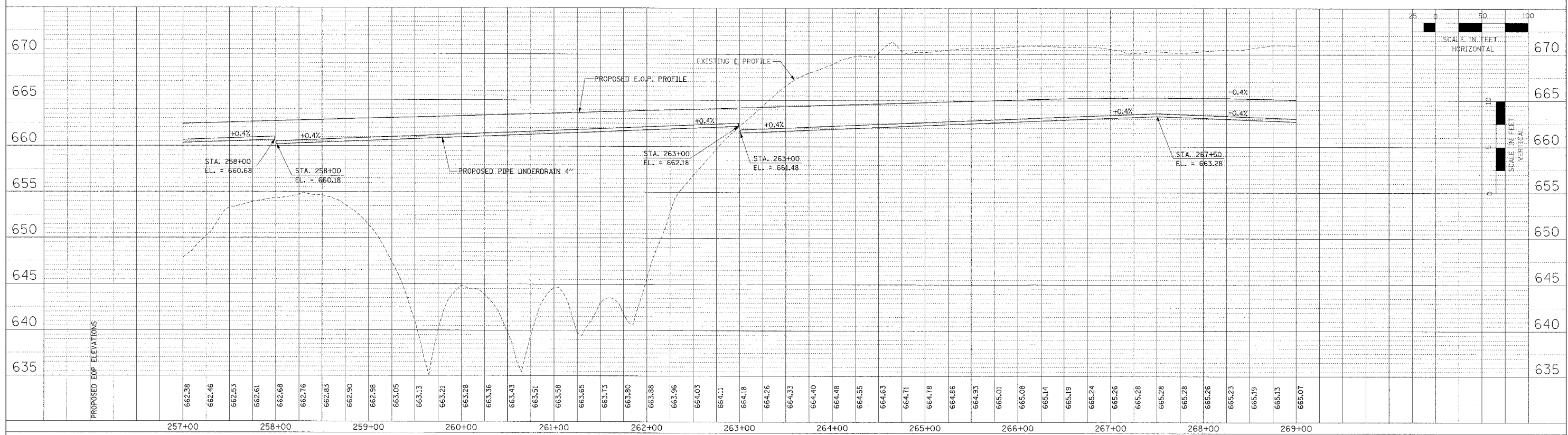
F.A.P. RT. E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	268
STA. 257+00		TO STA. 269+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN
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EASTBOUND INSIDE EDGE OF PAVEMENT UNDERDRAIN

PROFILE
 REVISIONS
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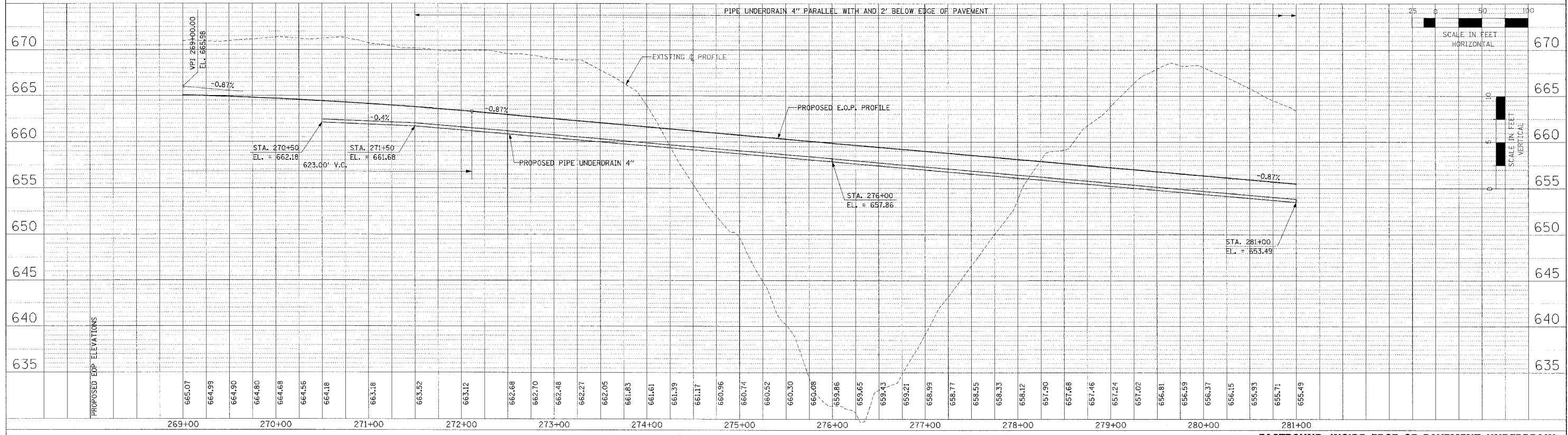


EASTBOUND OUTSIDE EDGE OF PAVEMENT UNDERDRAIN

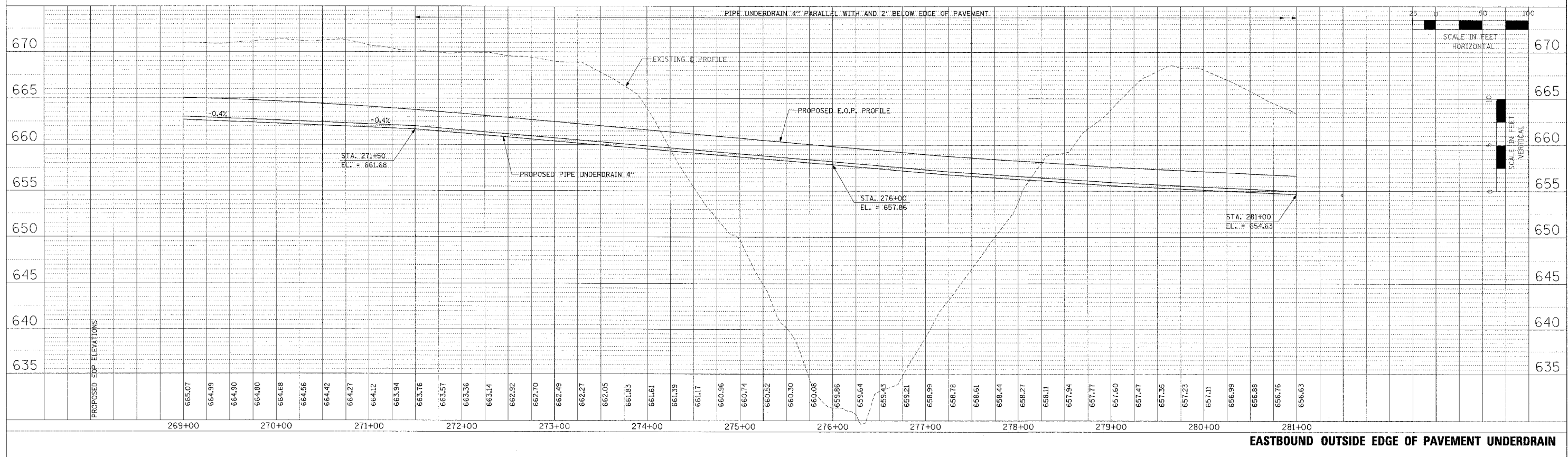
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 257+00 TO STA. 269+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	270
STA. 269+00		TO STA. 281+00		
FED. ROAD DIST. NO. 4 ILLINOIS, FED. AID PROJECT				

PLAN	DESIGNED	DATE
NO.	BY	
NO.	BY	
NO.	BY	



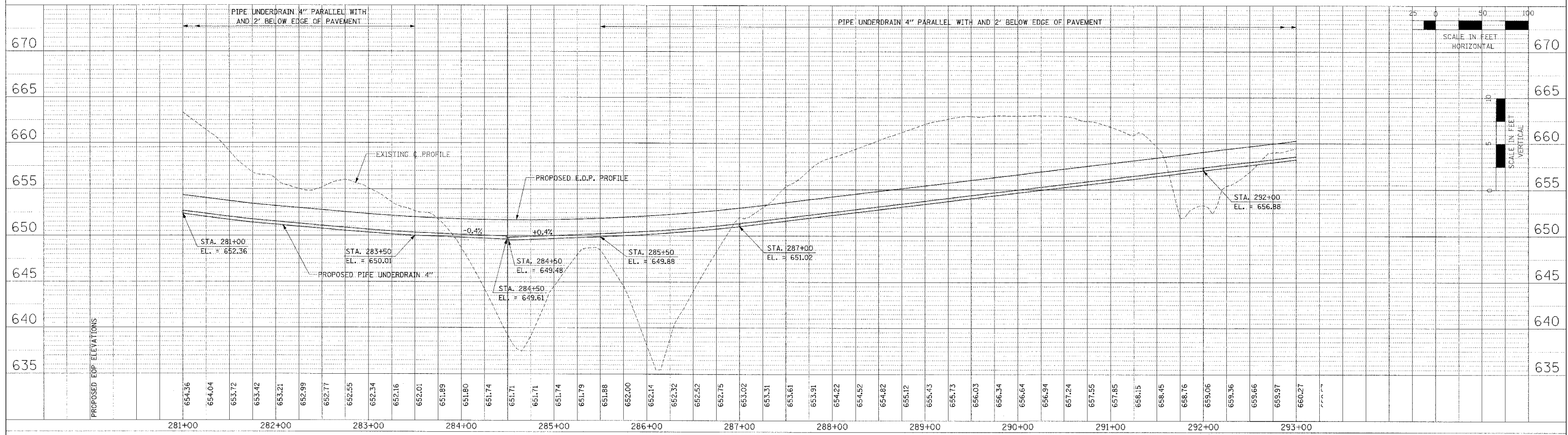
PROFILE	DESIGNED	DATE
NO.	BY	
NO.	BY	
NO.	BY	



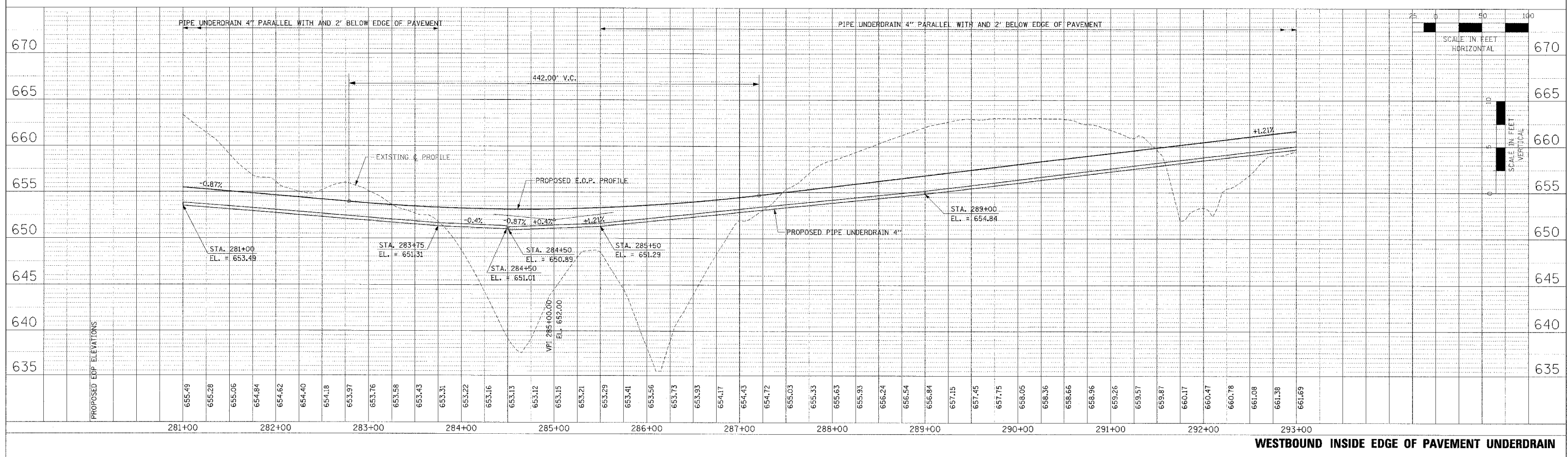
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 269+00 TO STA. 281+00

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	271
STA. 281+00		TO STA. 293+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED BY	DATE
NO. 1	ALAN W. CHASE	
NO. 2	ALAN W. CHASE	
NO. 3	ALAN W. CHASE	



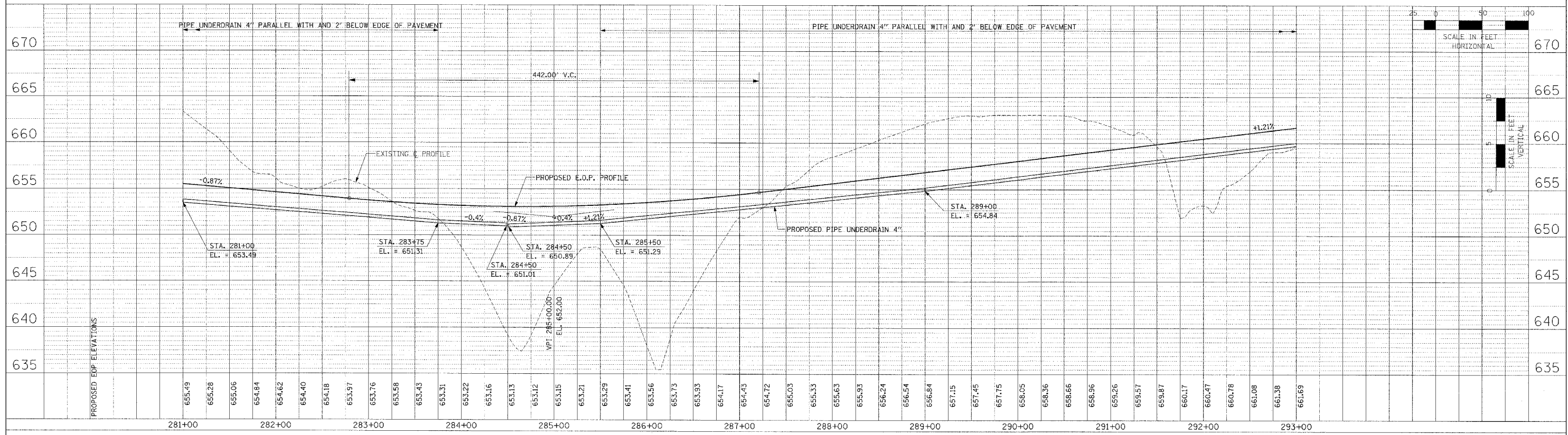
PROFILE	DESIGNED BY	DATE
NO. 1	ALAN W. CHASE	
NO. 2	ALAN W. CHASE	
NO. 3	ALAN W. CHASE	



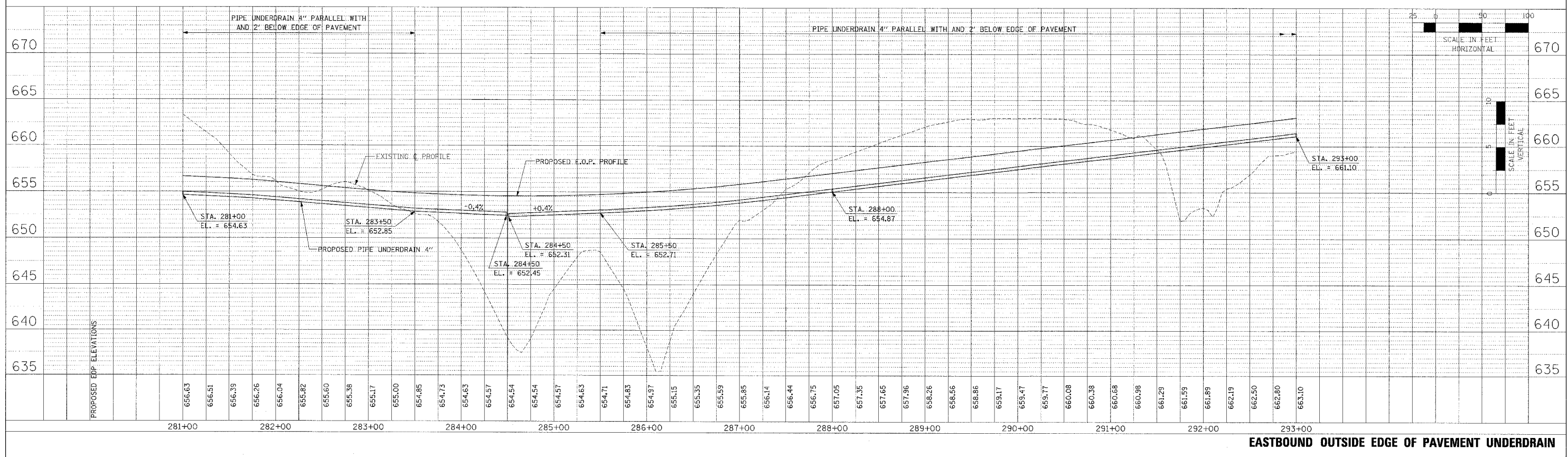
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 281+00 TO STA. 293+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	272
STA. 281+00		TO STA. 293+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED BY	DATE
	PLOTTED BY	
	CHECKED BY	
	DATE	

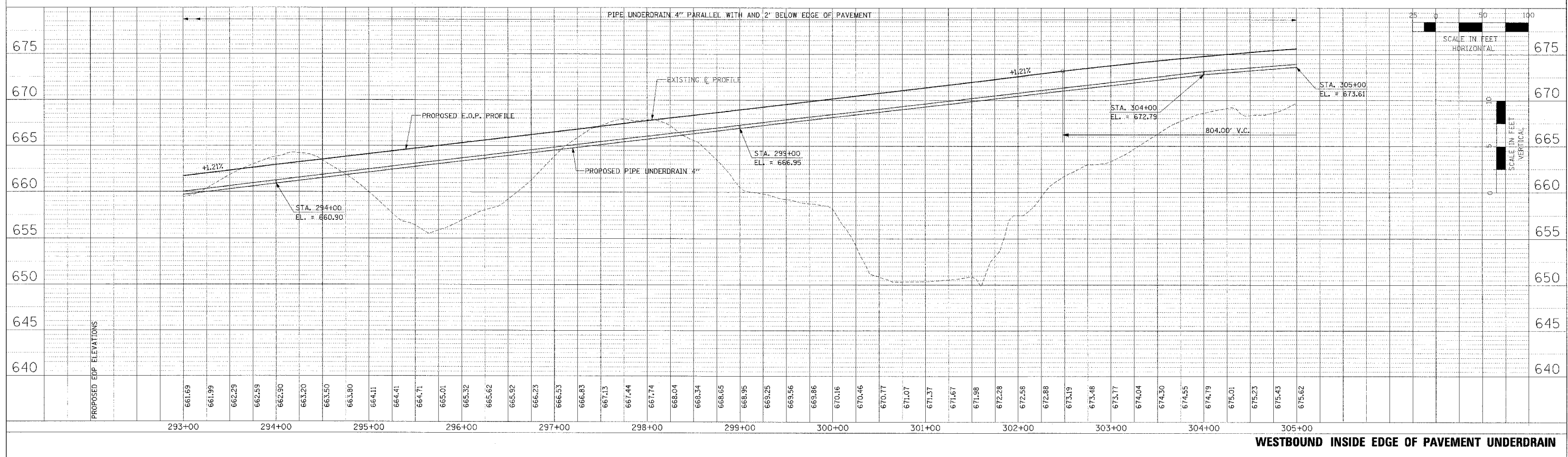
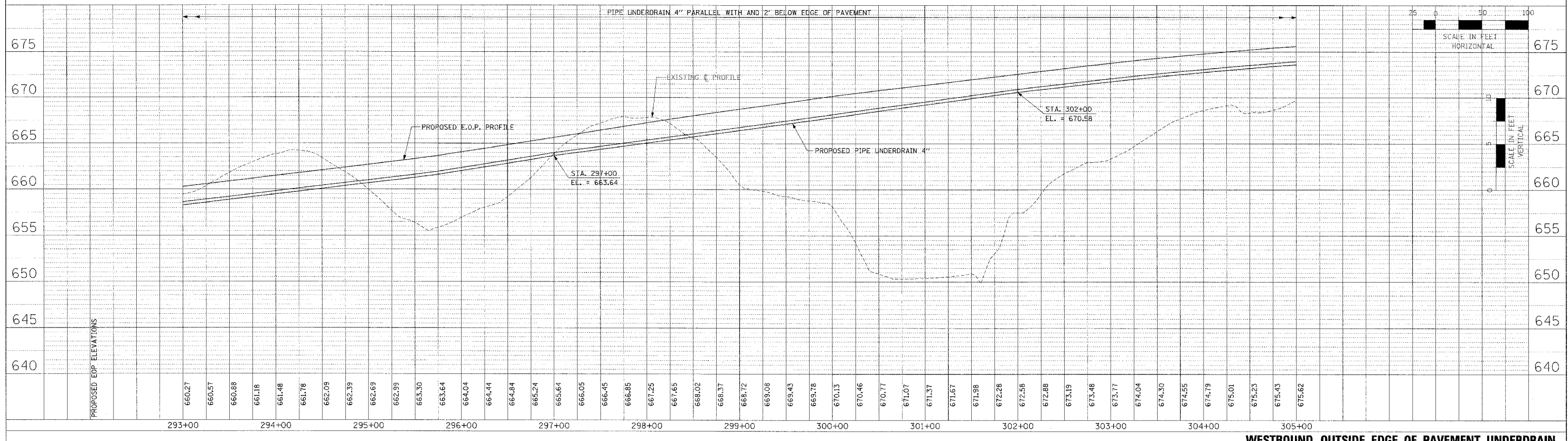


PROFILE	DESIGNED BY	DATE
	PLOTTED BY	
	CHECKED BY	
	DATE	



PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 281+00 TO STA. 293+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	273
STA. 293+00		TO STA. 305+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



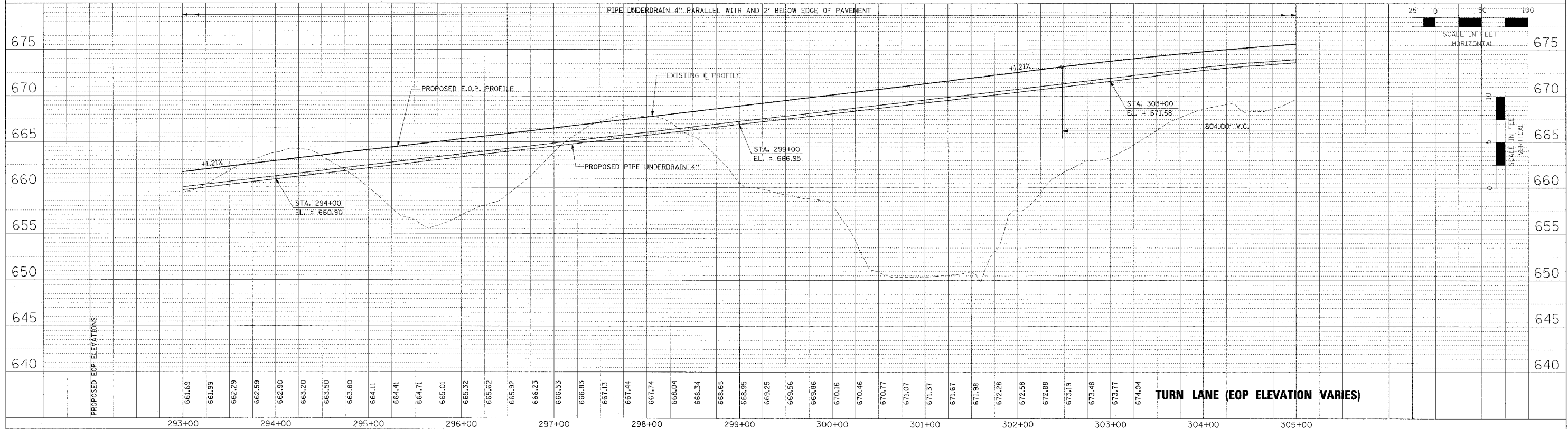
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 293+00 TO STA. 305+00

PLAN	DESIGNED BY	DATE
NOTED	CHECKED	
DATE	DATE	
NO.	NO.	

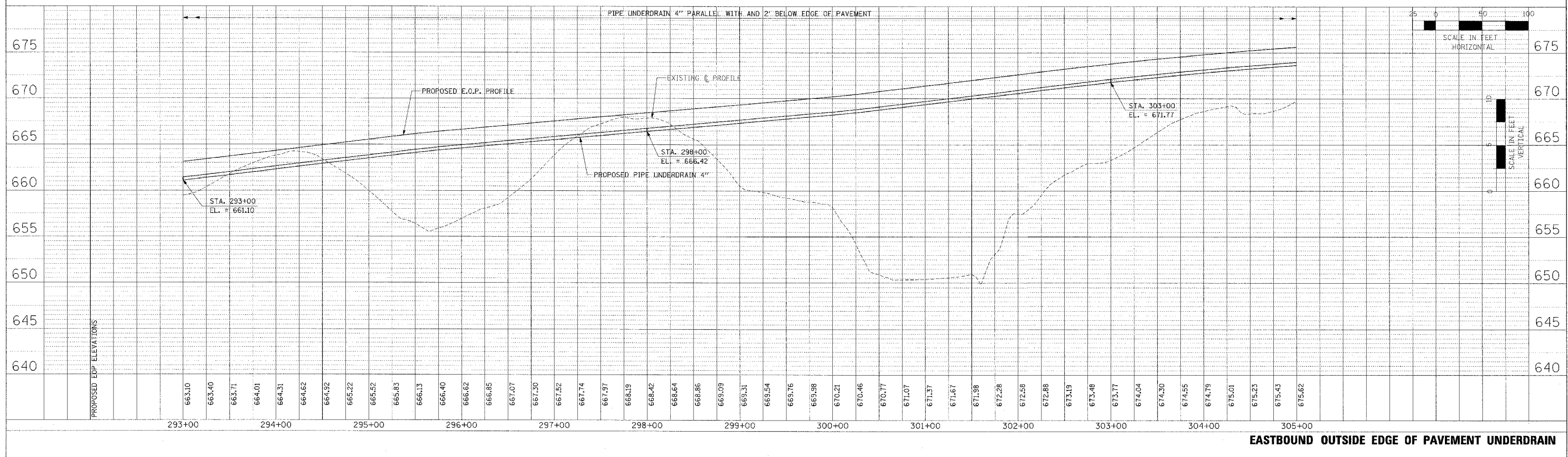
PROFILE	DESIGNED BY	DATE
NOTED	CHECKED	
DATE	DATE	
NO.	NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	274
STA. 293+00		TO STA. 305+00		
FED. ROAD DIST. NO. 4 ILLINOIS		FED. AID PROJECT		

PLAN	DESIGNED	DATE
NO. _____	BY _____	_____
NO. _____	CHECKED	_____
NO. _____	DATE	_____
NO. _____	FILE NAME	_____



PROFILE	DESIGNED	DATE
NO. _____	BY _____	_____
NO. _____	CHECKED	_____
NO. _____	DATE	_____
NO. _____	FILE NAME	_____

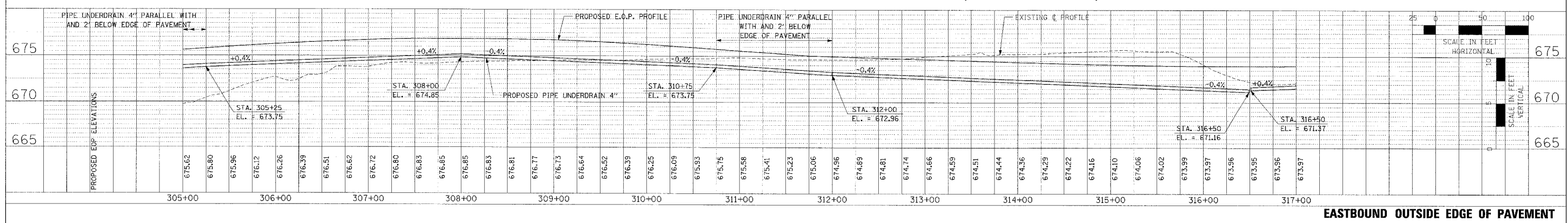
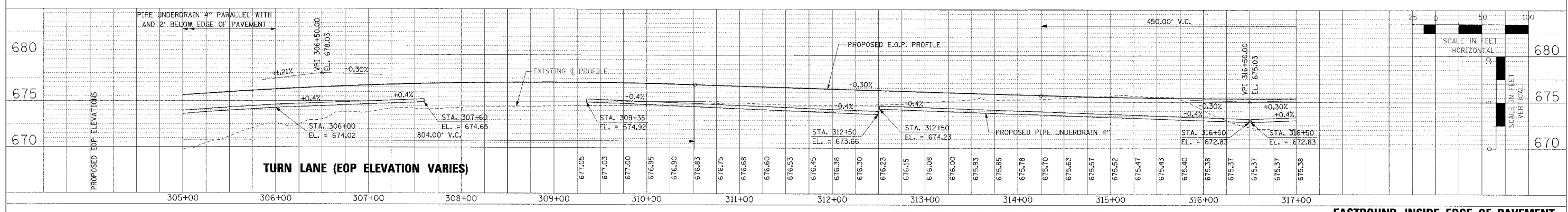
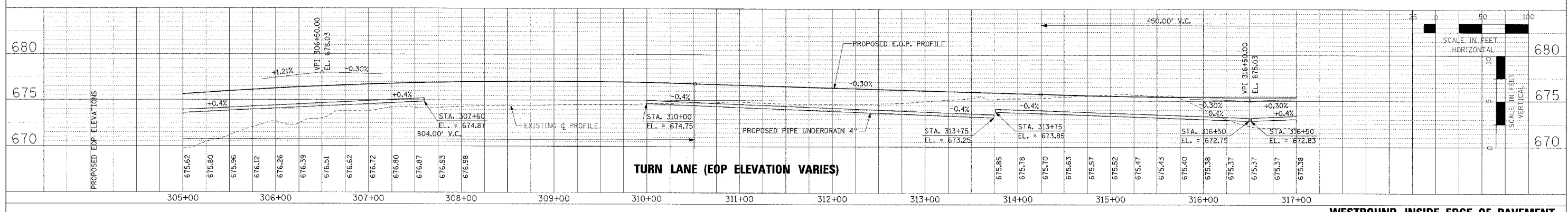
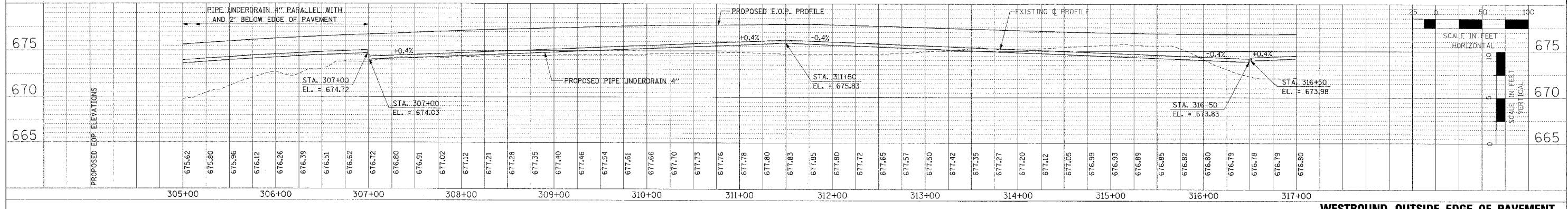


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 293+00 TO STA. 305+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	275
STA. 305+00		TO STA. 317+00		
FEB. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED BY	DATE
	ALIGNED	
	VERTICALLY	
	ADJUSTED	
	NO. OF SHEETS	
	DATE FILE NAME	

PROFILE	DESIGNED BY	DATE
	ALIGNED	
	VERTICALLY	
	ADJUSTED	
	NO. OF SHEETS	
	DATE FILE NAME	

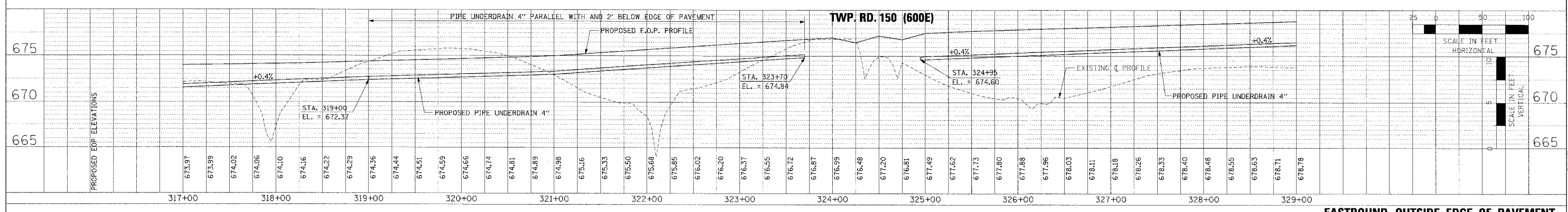
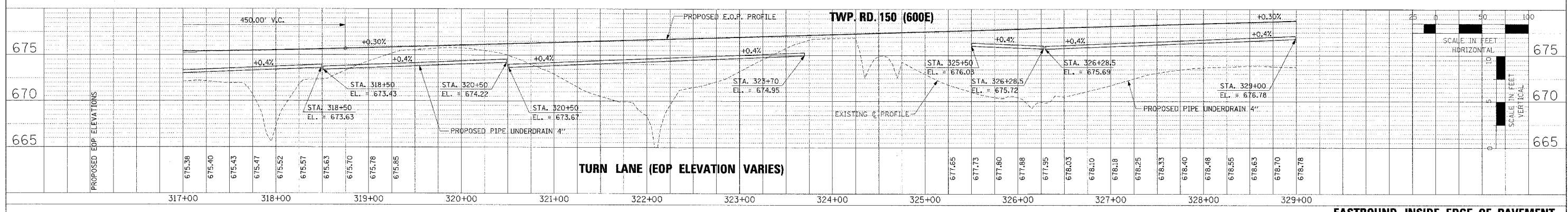
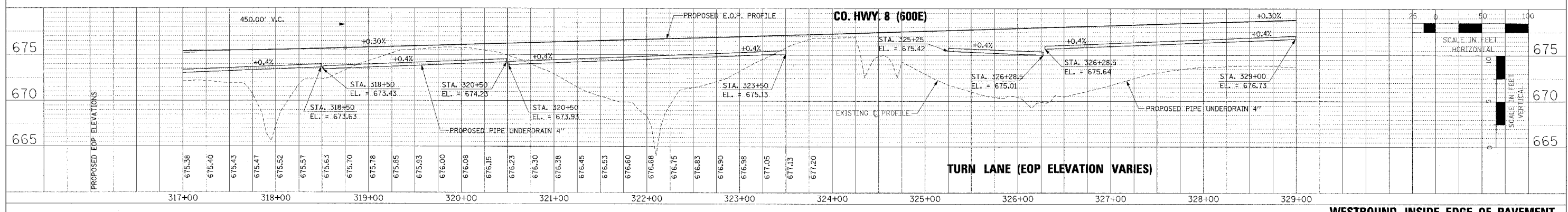
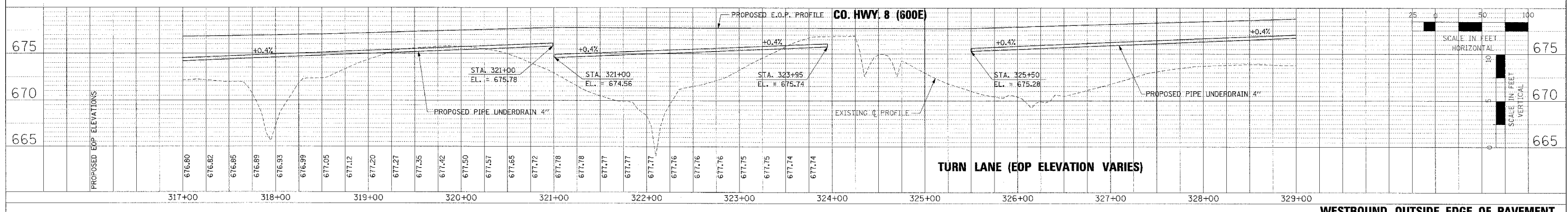


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 305+00 TO STA. 317+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	276
STA. 317+00		TO STA. 329+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN
 REVISIONS
 NO. 1
 DATE
 BY
 CHECKED
 DATE
 BY
 DATE
 NO. 1
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PROFILE
 REVISIONS
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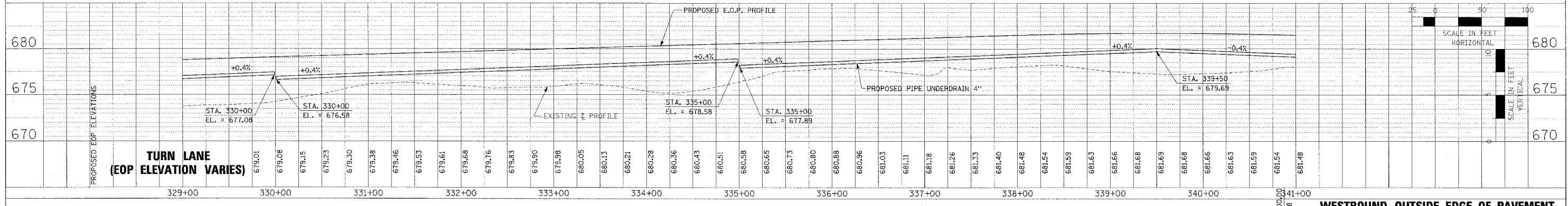


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 317+00 TO STA. 329+00

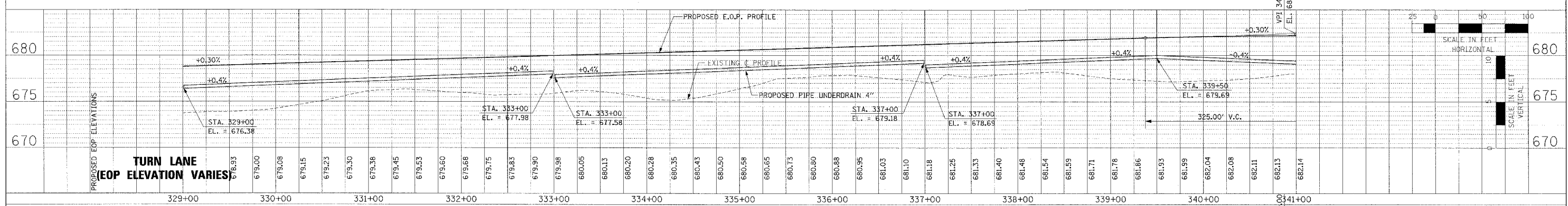
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	277
STA. 329+00		TO STA. 341+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE	BY
REVISION		
NOTED		
DATE		
BY		
DATE		
BY		

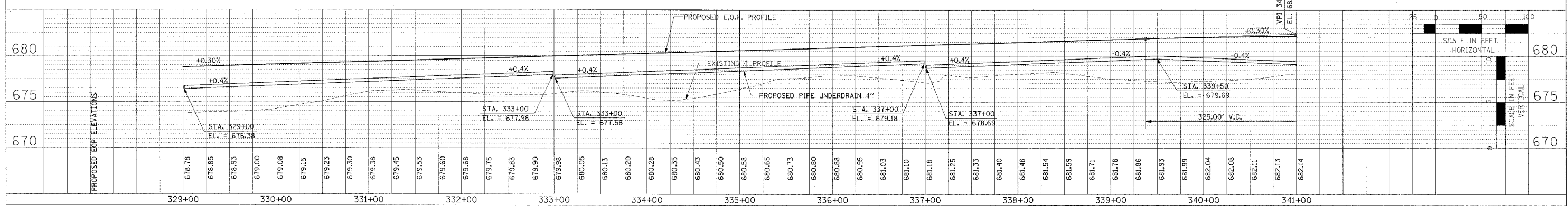
PROJECT	DATE	BY
REVISION		
NOTED		
DATE		
BY		
DATE		
BY		



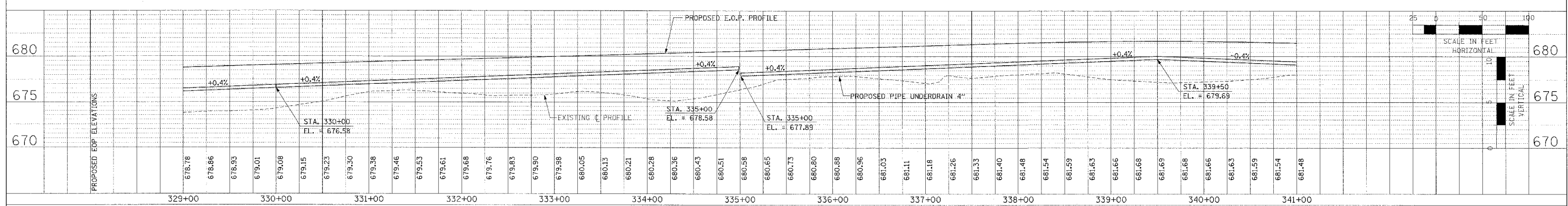
WESTBOUND OUTSIDE EDGE OF PAVEMENT



WESTBOUND INSIDE EDGE OF PAVEMENT



EASTBOUND INSIDE EDGE OF PAVEMENT

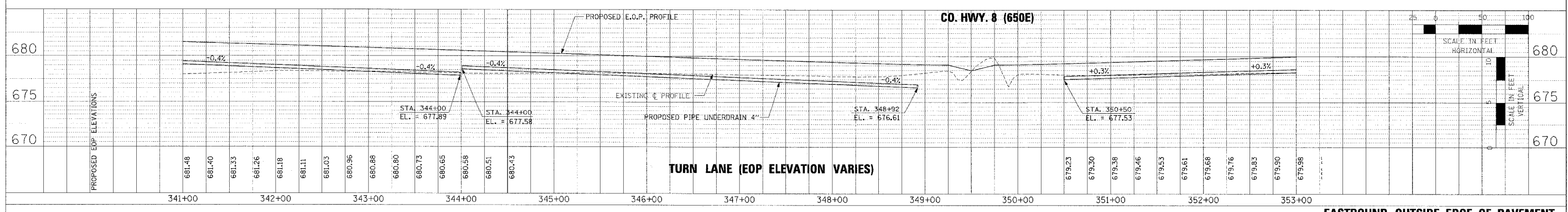
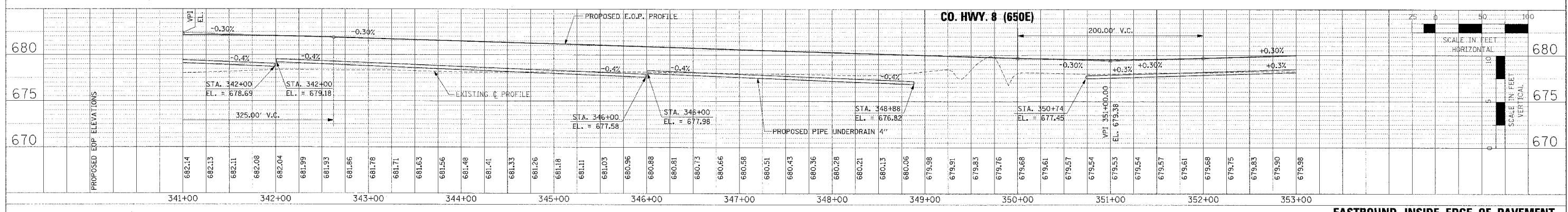
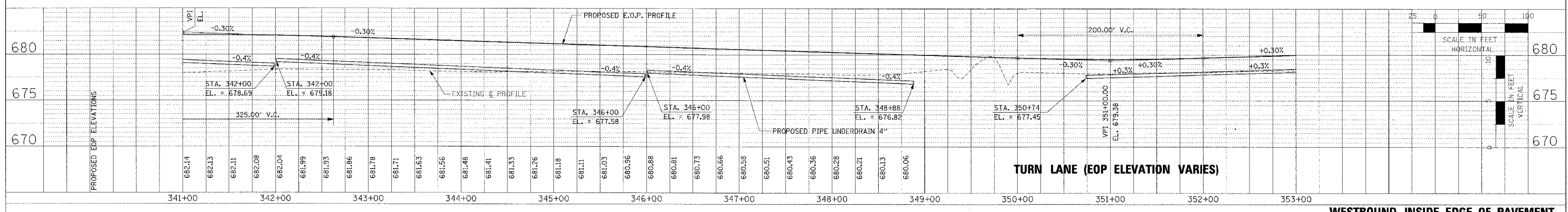
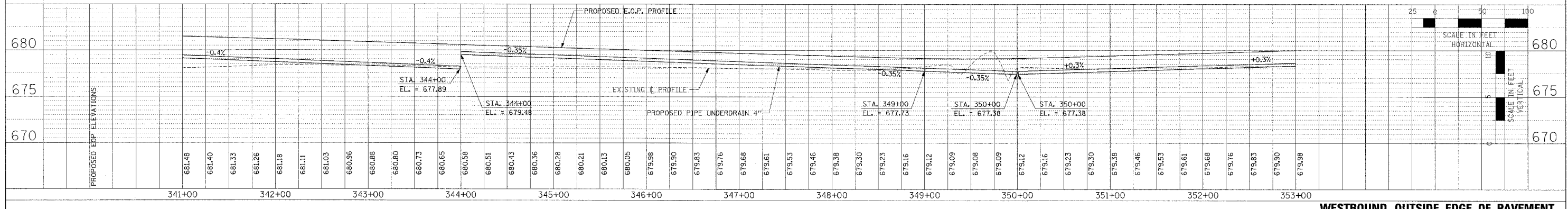


EASTBOUND OUTSIDE EDGE OF PAVEMENT

PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 329+00 TO STA. 341+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
315	55-2	McDONOUGH	1025
STA. 341+00		TO STA. 353+00	
FEB. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT			

PLAN	DATE
NO.	BY
REV.	DATE
NO.	BY
REV.	DATE

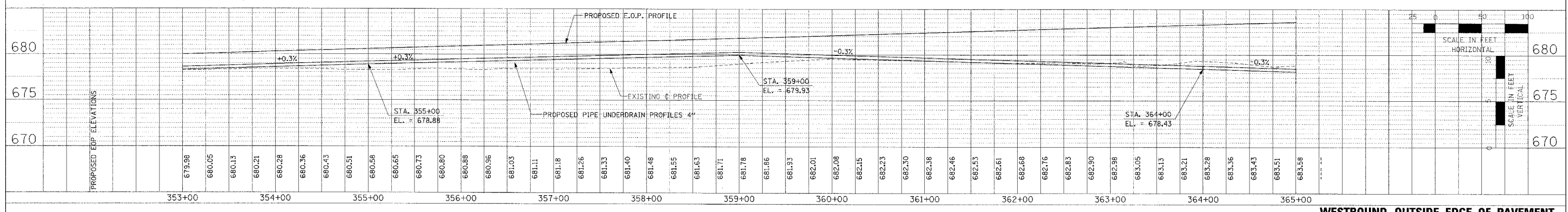


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 341+00 TO STA. 353+00

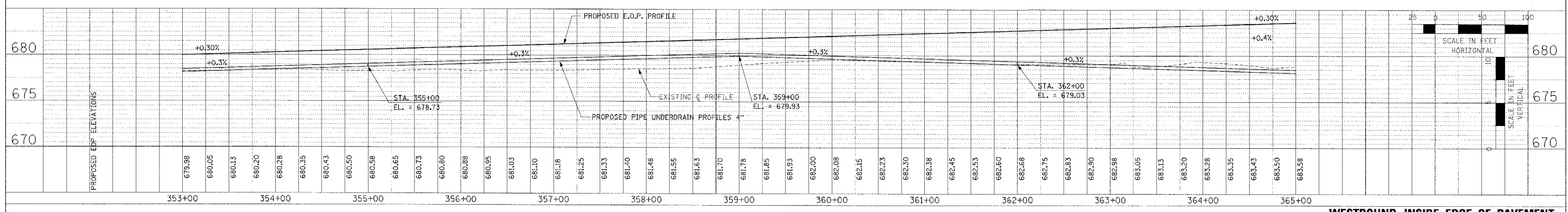
F.A.P. RT.EL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	279
STA. 353+00		TO STA. 365+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE	BY
REVISIONS		
FOOTNOTES		
NOTE BOOK		
NO.		
STRUCTURE		
DATE		

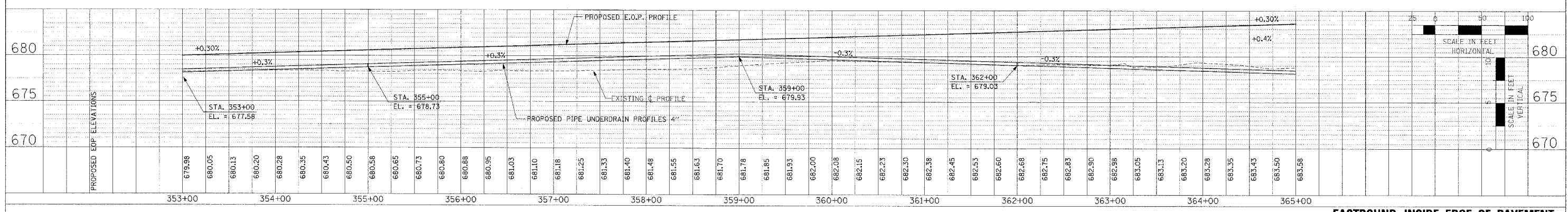
PROFILE	DATE	BY
REVISIONS		
FOOTNOTES		
NOTE BOOK		
NO.		
STRUCTURE		
DATE		



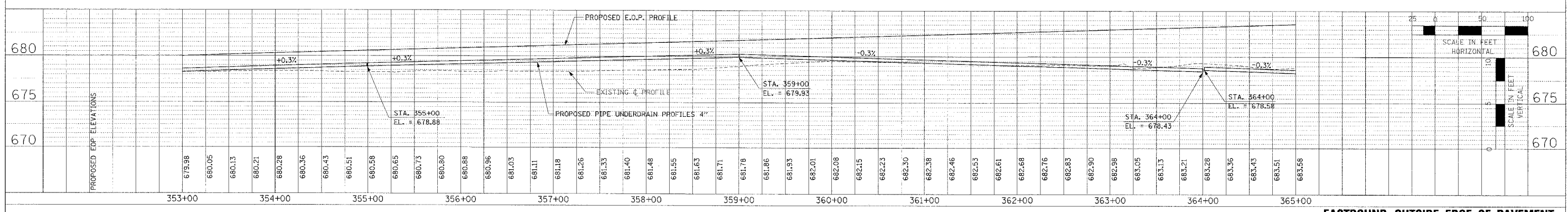
WESTBOUND OUTSIDE EDGE OF PAVEMENT



WESTBOUND INSIDE EDGE OF PAVEMENT



EASTBOUND INSIDE EDGE OF PAVEMENT



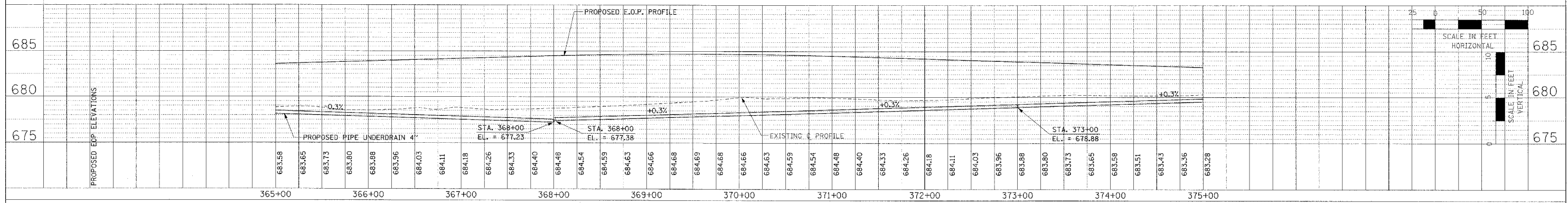
EASTBOUND OUTSIDE EDGE OF PAVEMENT

PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 353+00 TO STA. 365+00

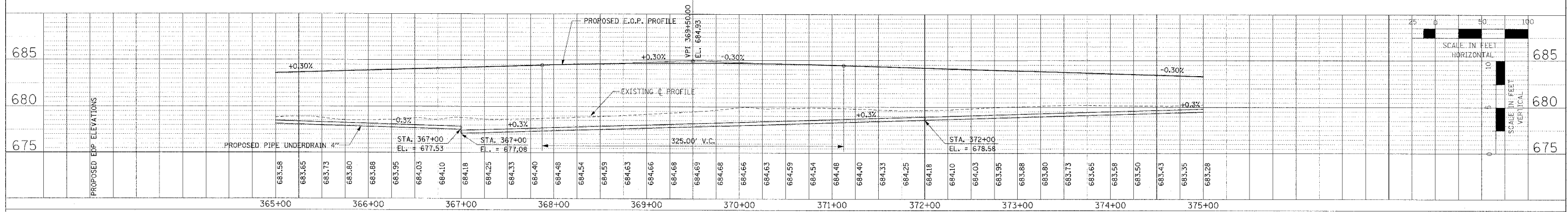
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
315	55-2	McDONOUGH	1025 280
STA. 365+00		TO STA. 375+00	
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT			

PLAN	DATE
BY	
REVISIONS	
NO.	DESCRIPTION

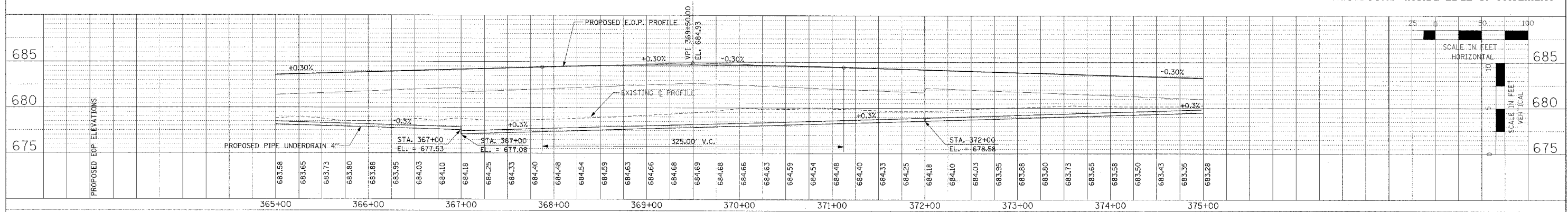
PROFILE	DATE
BY	
REVISIONS	
NO.	DESCRIPTION



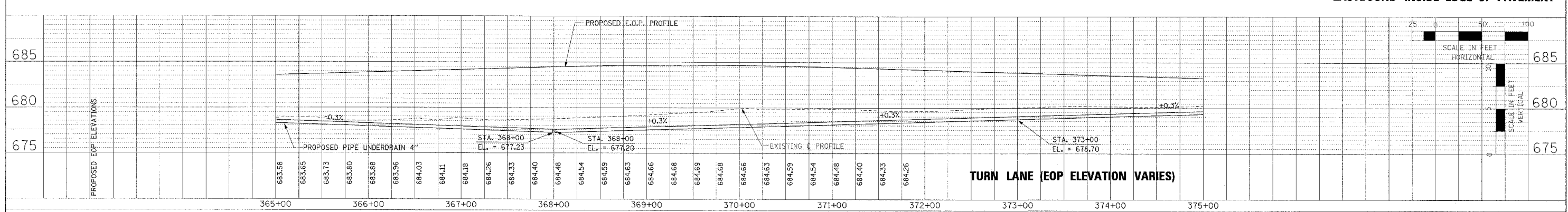
WESTBOUND OUTSIDE EDGE OF PAVEMENT



WESTBOUND INSIDE EDGE OF PAVEMENT



EASTBOUND INSIDE EDGE OF PAVEMENT

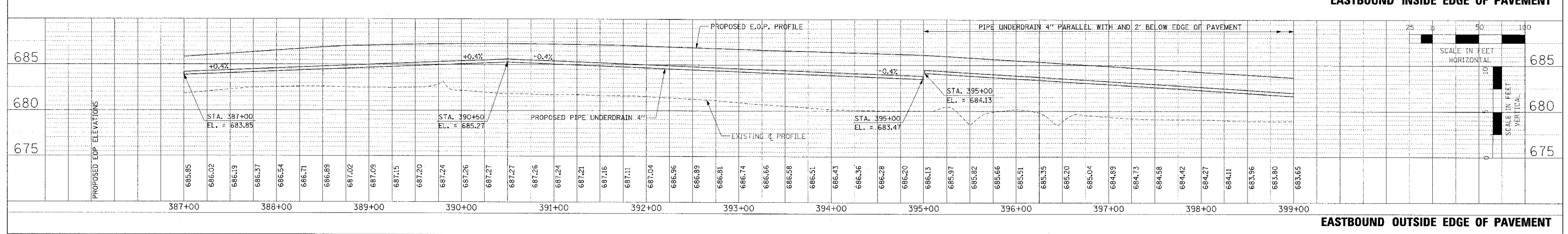
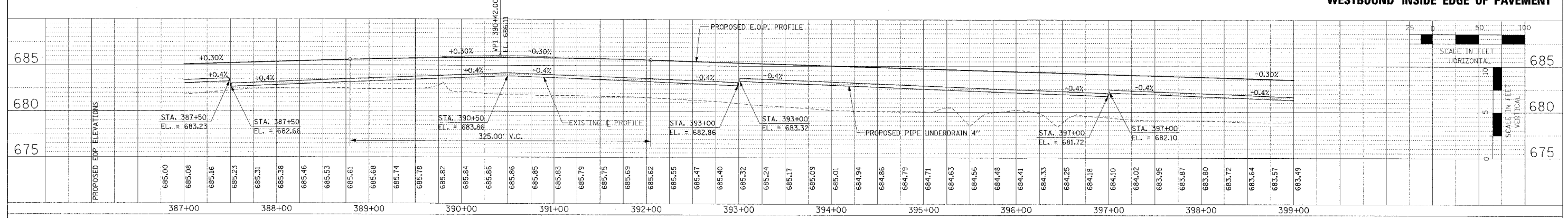
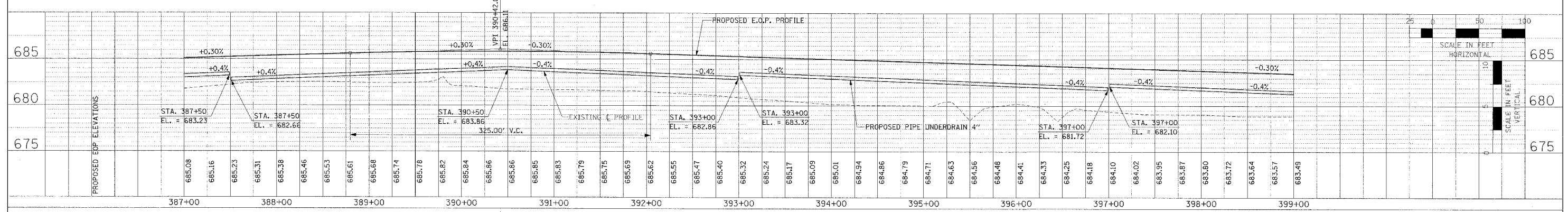
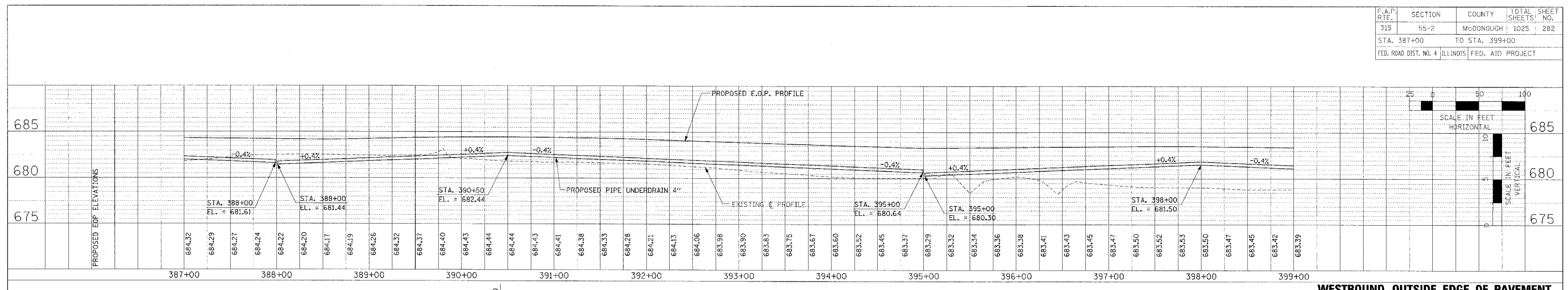


EASTBOUND OUTSIDE EDGE OF PAVEMENT

PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 365+00 TO STA. 375+00

DATE: 3/30/06
 BY: [Redacted]
 CHECKED: [Redacted]
 APPROVED: [Redacted]
 ALIGNED CHECKED: [Redacted]
 PLOTTED: [Redacted]
 PLOT DATE: 3/30/06
 PLOT TIME: 10:00 AM
 PLOT BY: [Redacted]

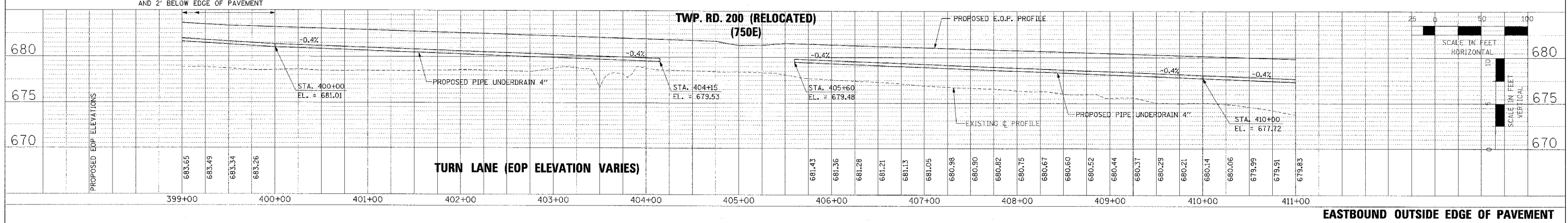
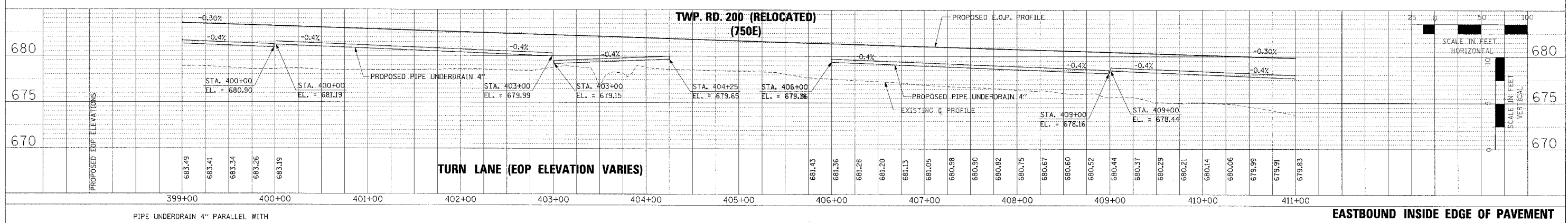
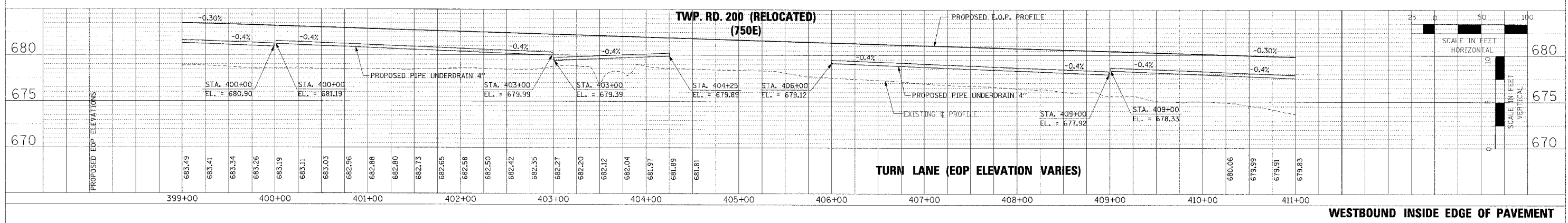
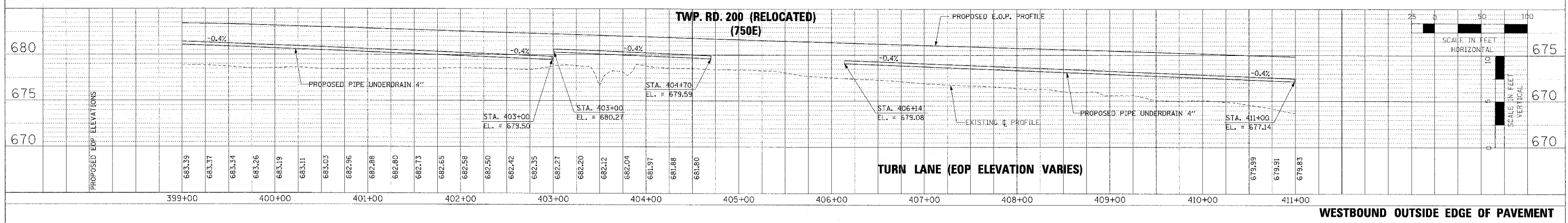
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 BY: [Redacted]
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 APPROVED: [Redacted]
 ALIGNED CHECKED: [Redacted]
 PLOTTED: [Redacted]
 PLOT DATE: 3/30/06
 PLOT TIME: 10:00 AM
 PLOT BY: [Redacted]



PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 387+00 TO STA. 399+00

F.A.P. RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	283
STA. 399+00 TO STA. 411+00		ILLINOIS FED. AID PROJECT		

DATE: _____ BY: _____
 F.A.P. NO. _____
 PROJECT NO. _____
 DRAWING NO. _____
 SHEET NO. _____

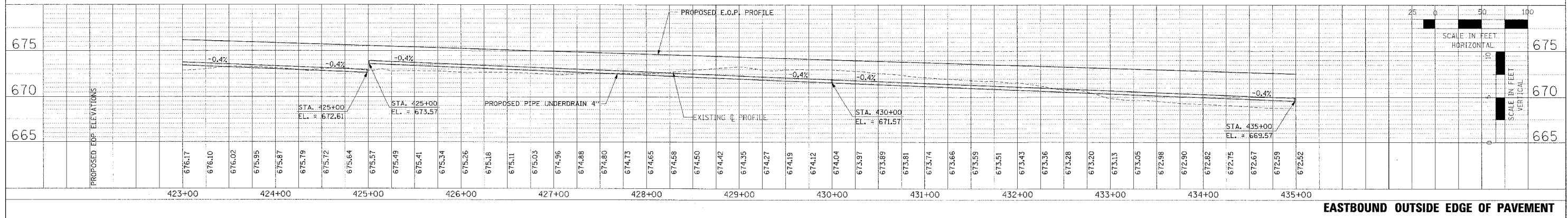
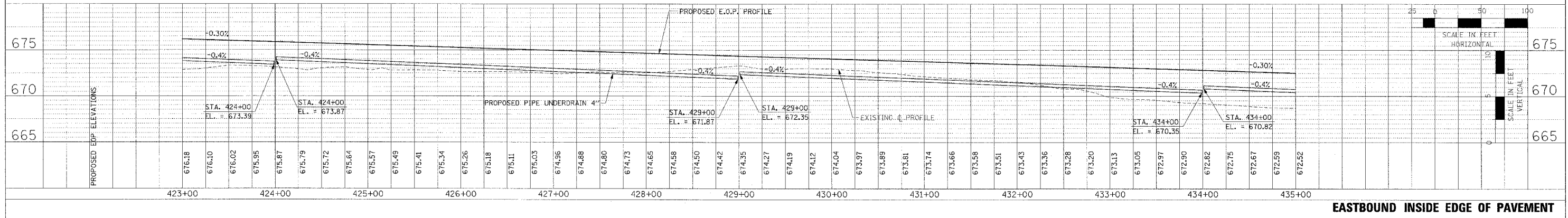
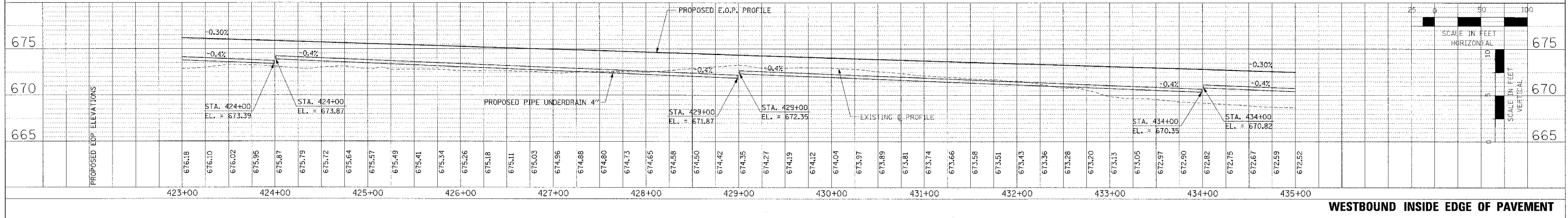
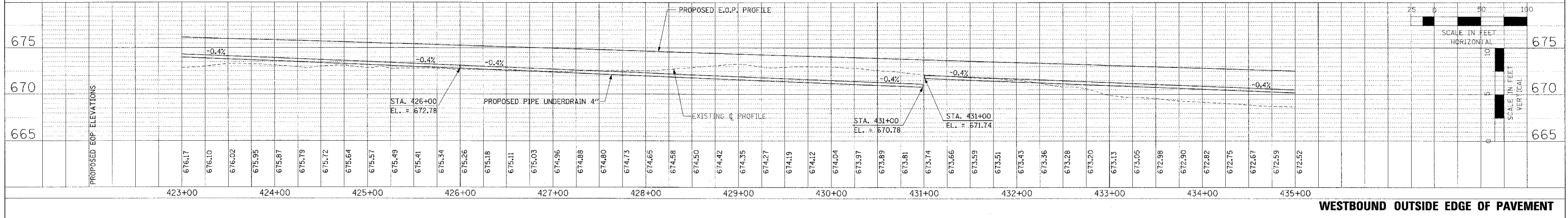


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 399+00 TO STA. 411+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	285
STA. 423+00		TO STA. 435+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
REVISIONS	
NO.	DESCRIPTION
1	REVISED
2	REVISED
3	REVISED
4	REVISED
5	REVISED
6	REVISED
7	REVISED
8	REVISED
9	REVISED
10	REVISED

PROFILE	DATE
BY	
REVISIONS	
NO.	DESCRIPTION
1	REVISED
2	REVISED
3	REVISED
4	REVISED
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6	REVISED
7	REVISED
8	REVISED
9	REVISED
10	REVISED

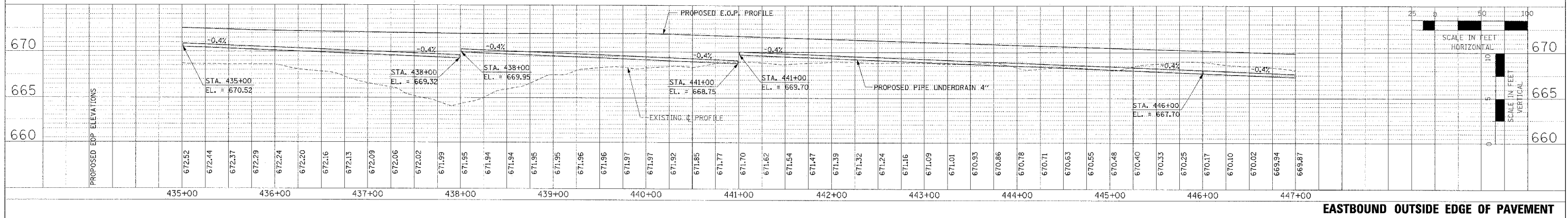
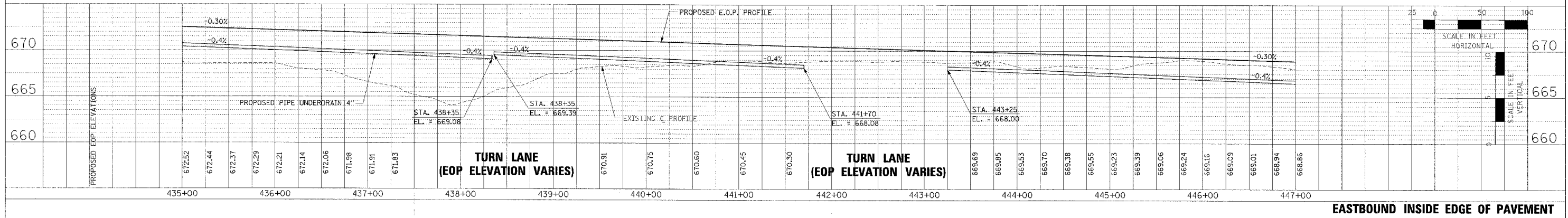
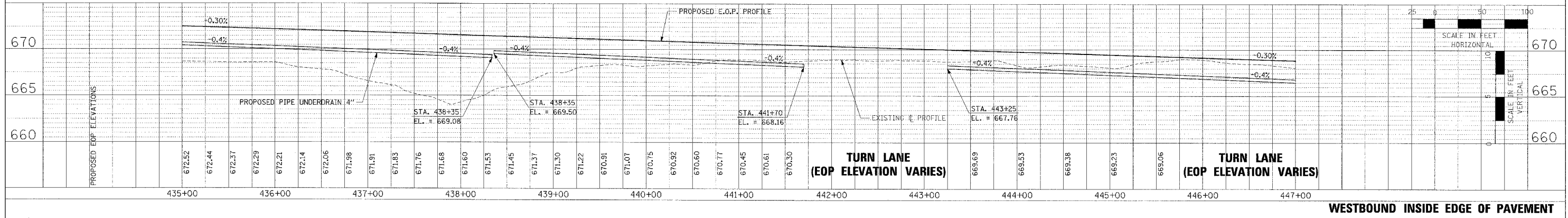
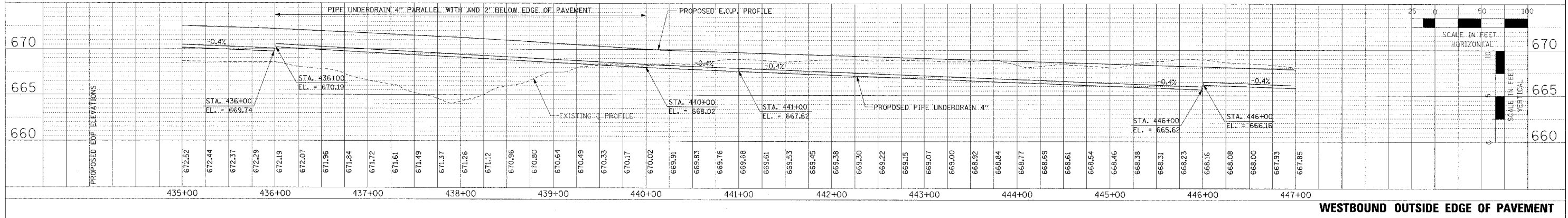


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 423+00 TO STA. 435+00

F.A.P. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	286
STA. 435+00		TO STA. 447+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE	BY
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		

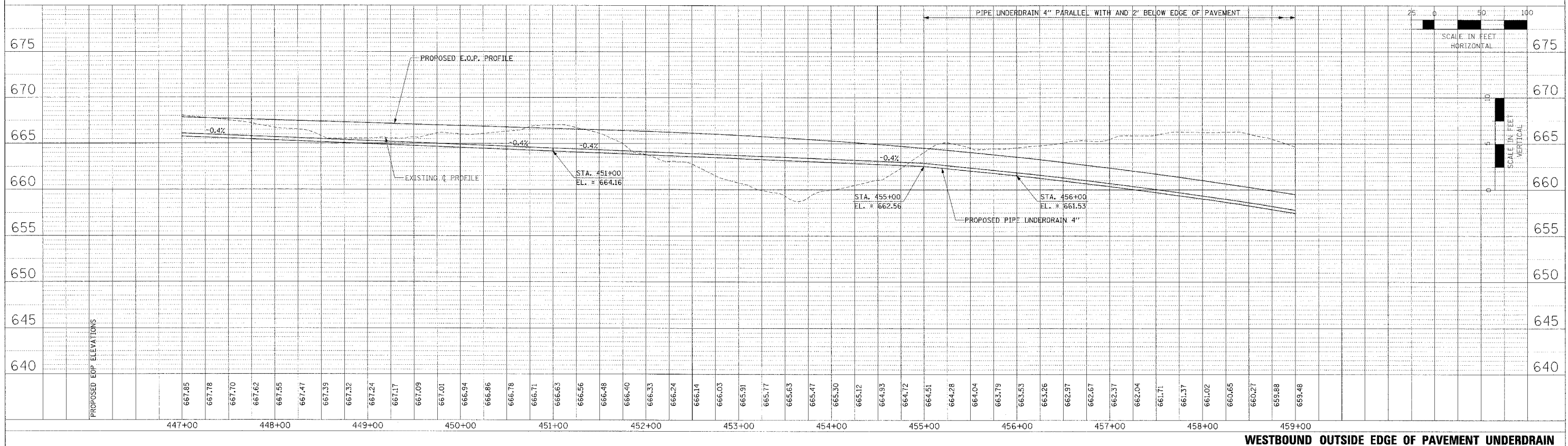
PROFILE	DATE	BY
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		



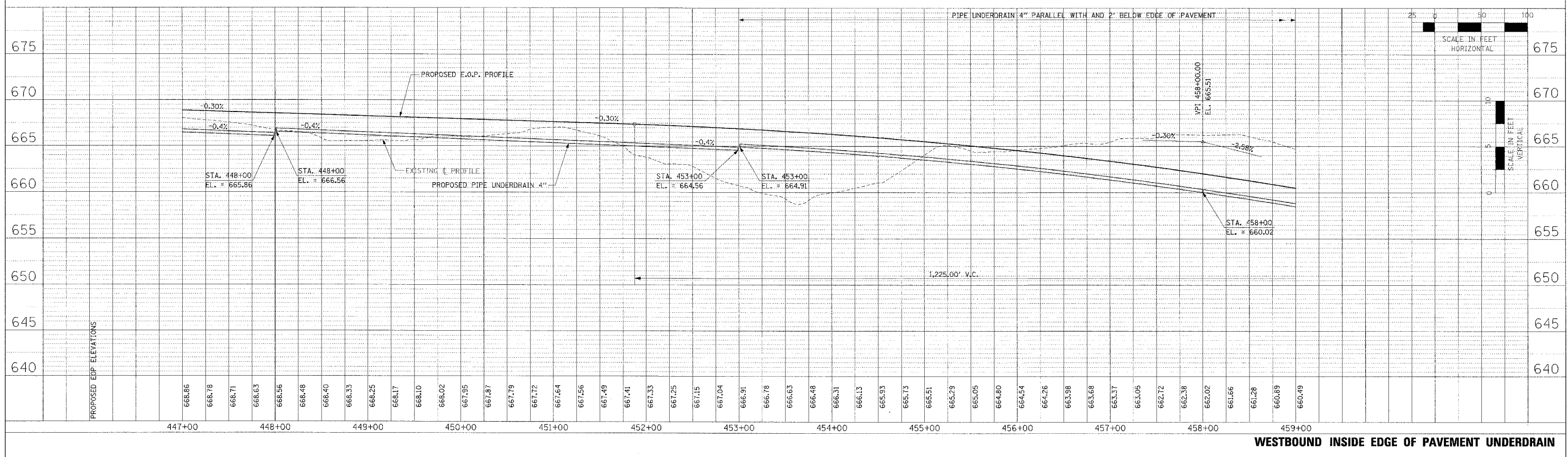
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 435+00 TO STA. 447+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	287
STA. 447+00		TO STA. 459+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
CHECKED	
IN CHARGE	
NO. OF SHEETS	
DATE FILED	
FILE NAME	

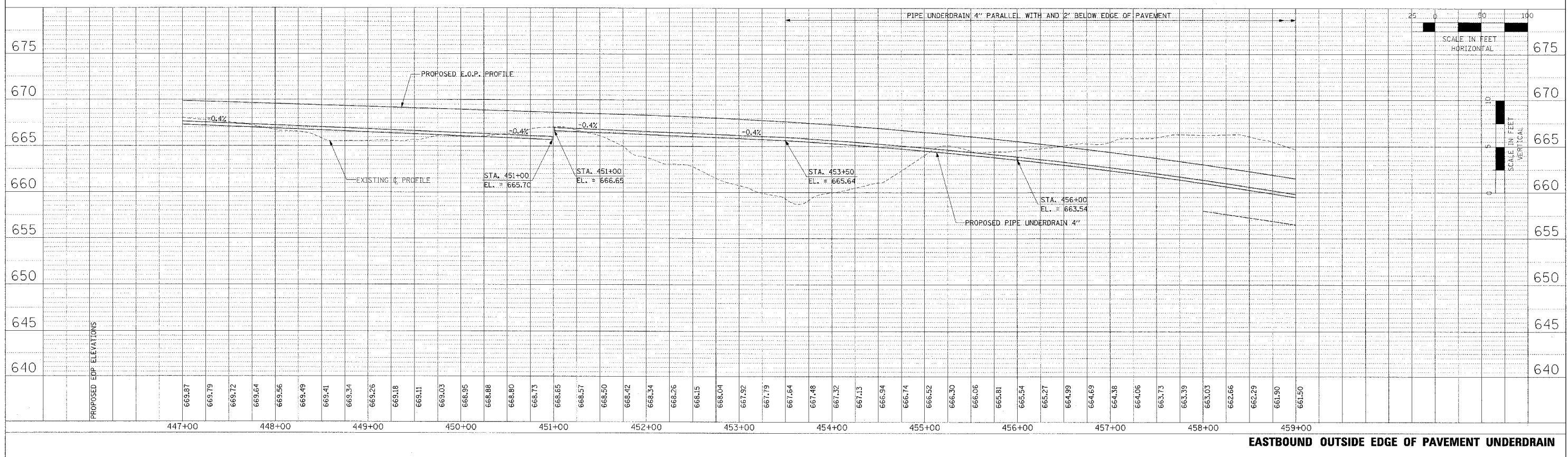
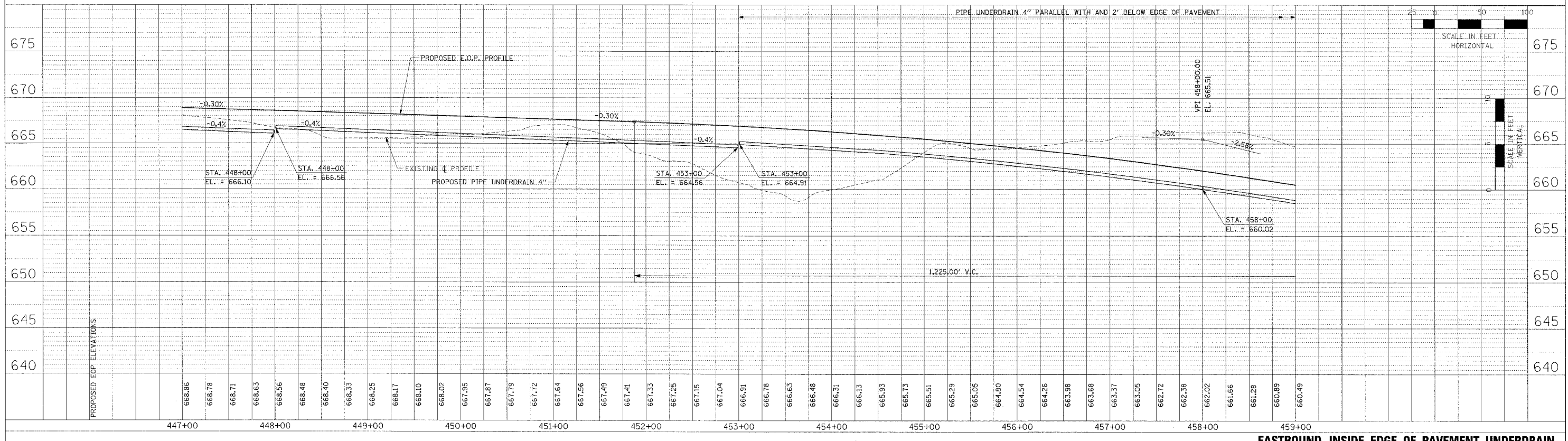


PROFILE	DATE
BY	
CHECKED	
IN CHARGE	
NO. OF SHEETS	
DATE FILED	
FILE NAME	



PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 447+00 TO STA. 459+00

F.A.P. RT. 315	SECTION 55-2	COUNTY McDONOUGH	TOTAL SHEETS 1025	SHEET NO. 288
STA. 447+00		TO STA. 459+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

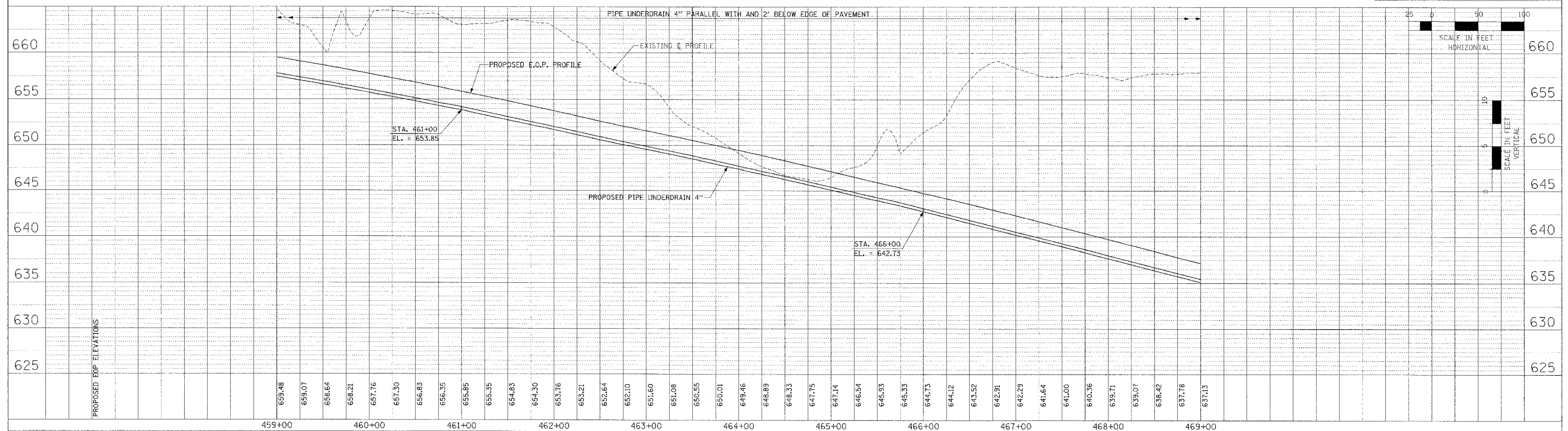


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 447+00 TO STA. 459+00

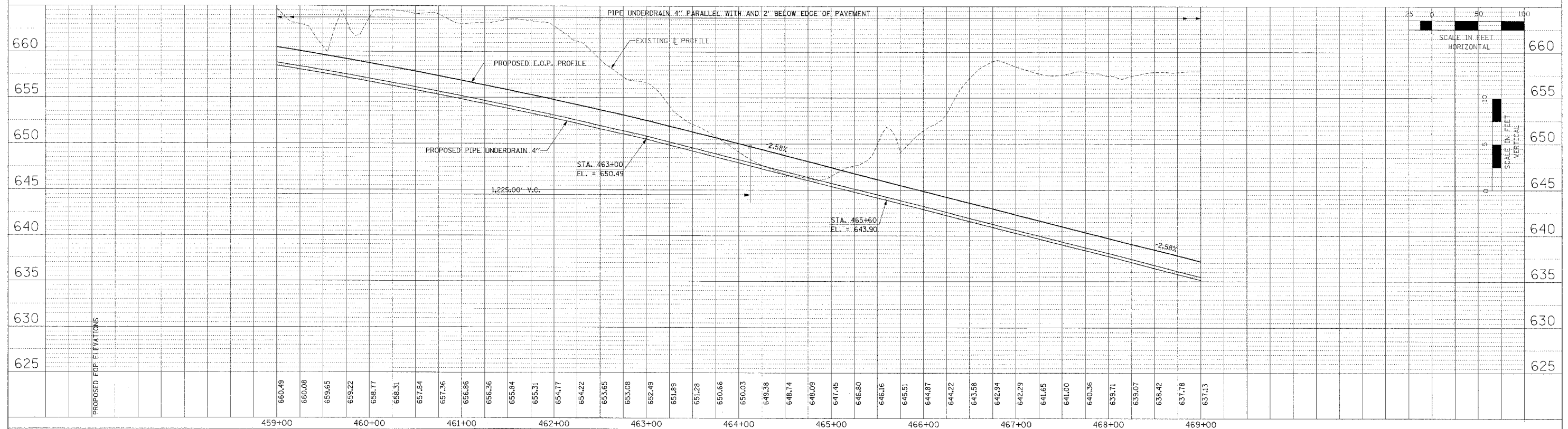
PLAN
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 PLOTTED BY
 DATE
 NOTE BOOK NO.
 CAD FILE NAME

PROFILE
 SUBMITTED BY
 PLOTTED BY
 DATE
 NOTE BOOK NO.
 STRUCTURE NOTE NO. C103

F.A.P. No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	289
STA. 459+00		TO STA. 469+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



WESTBOUND OUTSIDE EDGE OF PAVEMENT UNDERDRAIN



WESTBOUND INSIDE EDGE OF PAVEMENT UNDERDRAIN

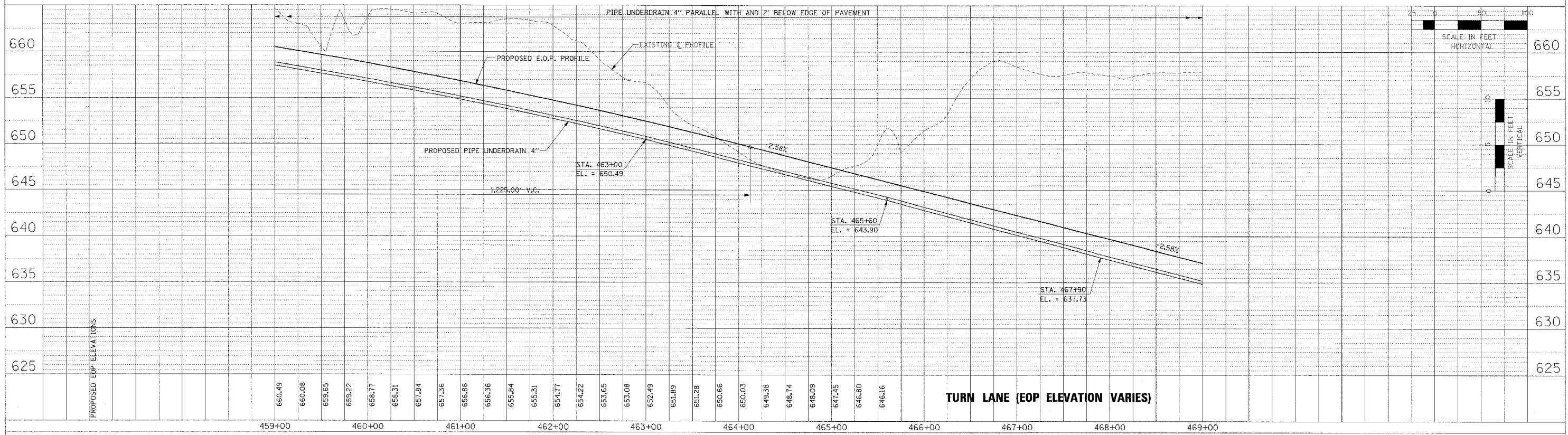
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 459+00 TO STA. 469+00

DATE	BY
DATE	BY
DATE	BY

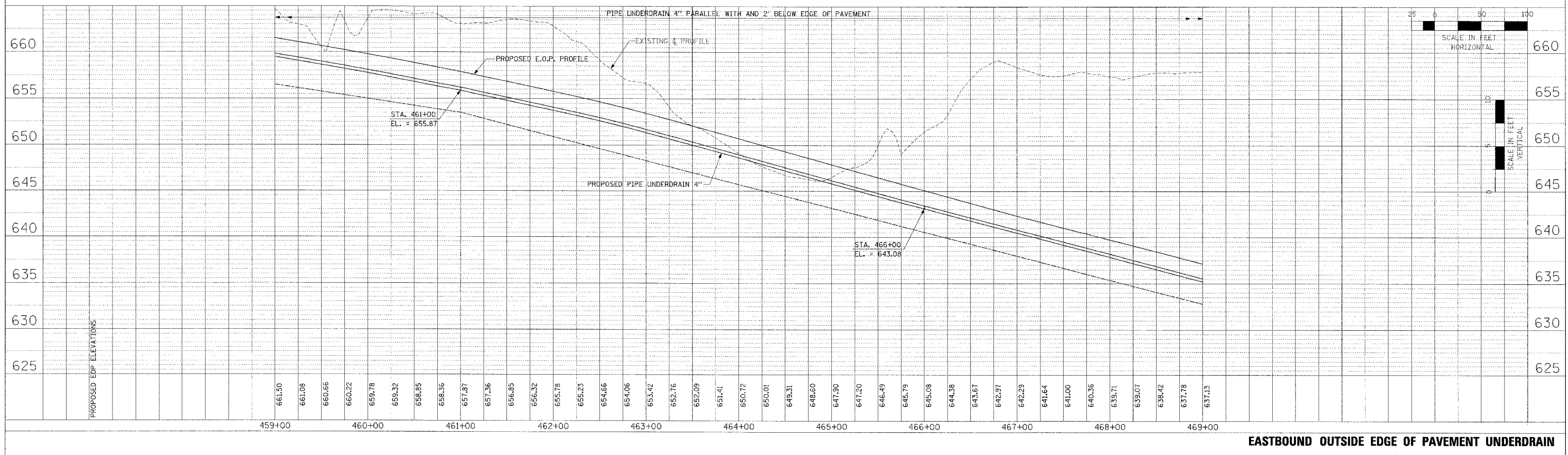
DATE	BY
DATE	BY
DATE	BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	290
STA. 459+00		TO STA. 469+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
NO. OF SHEETS	
NO. OF SHEETS CHECKED	
DATE FILE NAME	

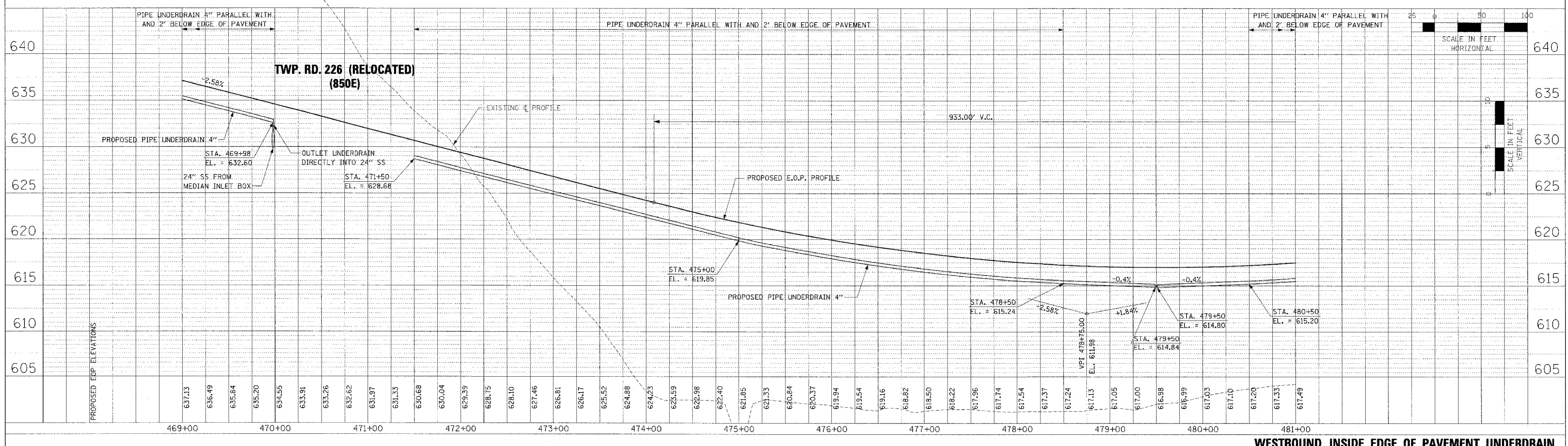
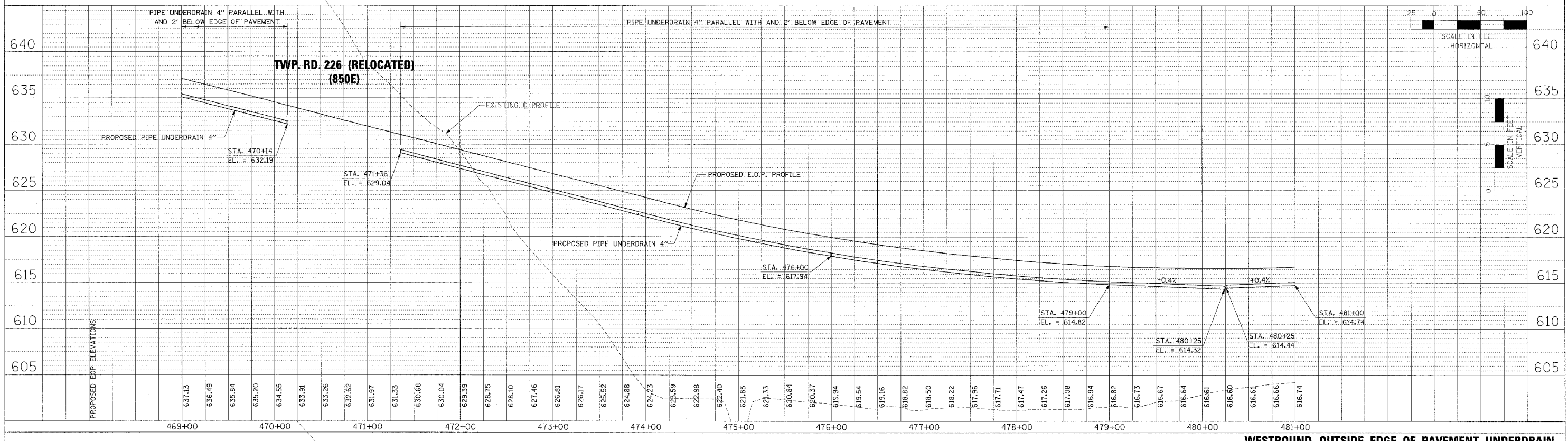


PROFILE	DATE
BY	
NO. OF SHEETS	
NO. OF SHEETS CHECKED	
DATE FILE NAME	



PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 459+00 TO STA. 469+00

F.A.P. 315	SECTION 55-2	COUNTY McDONOUGH	TOTAL SHEETS 1025	SHEET NO. 291
STA. 469+00		TO STA. 481+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

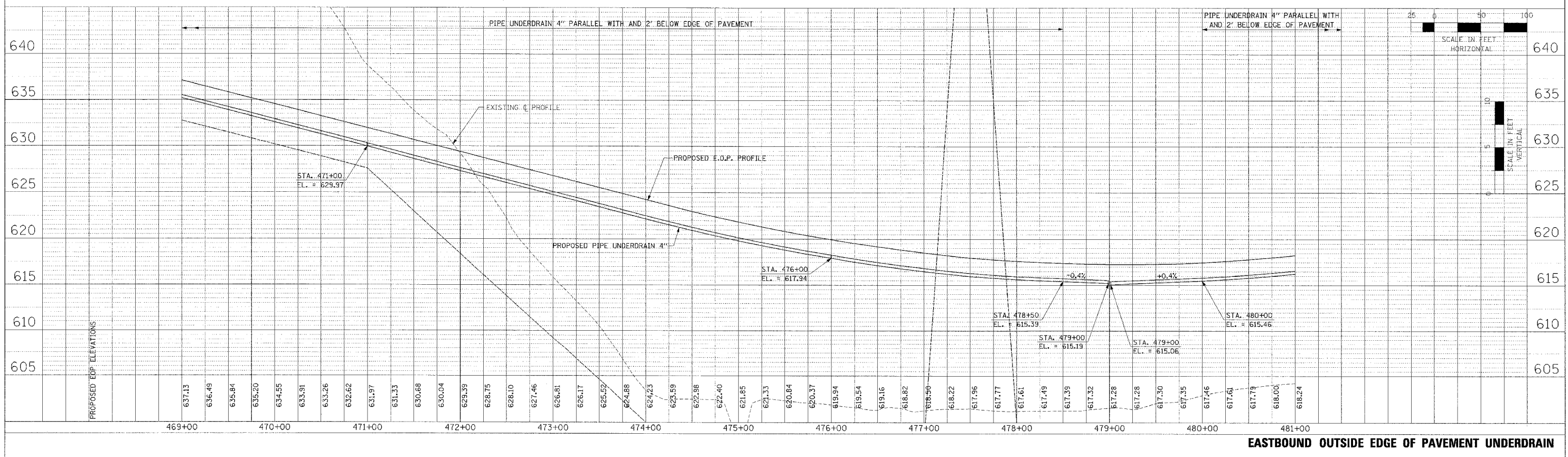
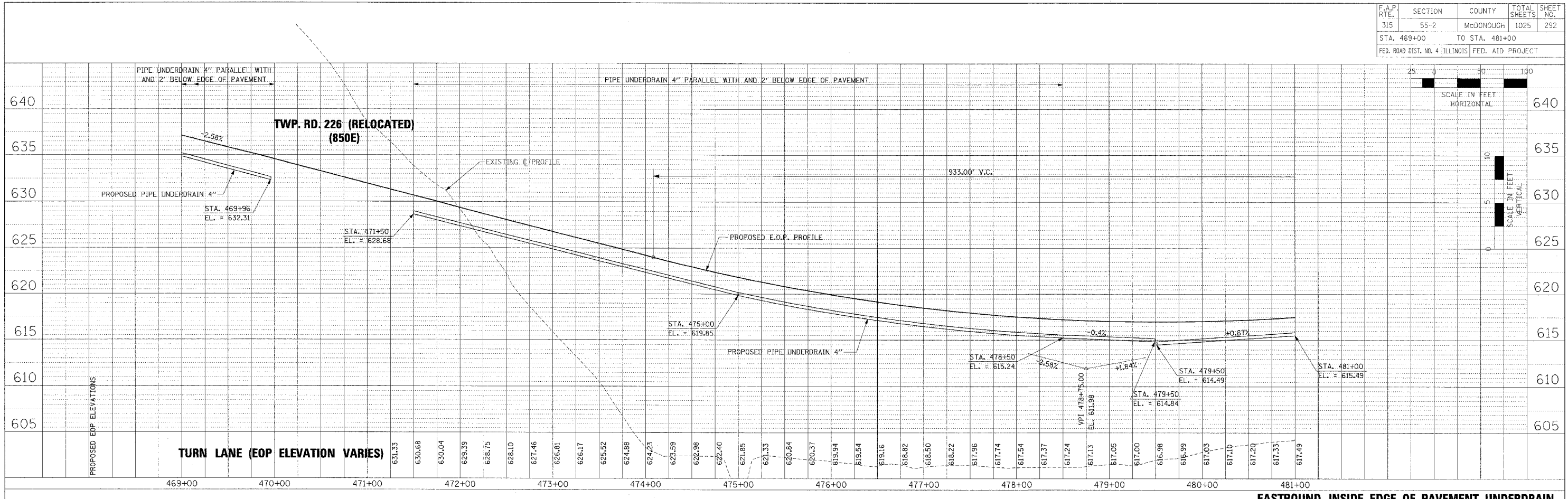


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 469+00 TO STA. 481+00

PLAN	DATE
NO. 3306	
NO.	

PROFILE	DATE
NO. 3306	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	292
STA. 469+00		TO STA. 481+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



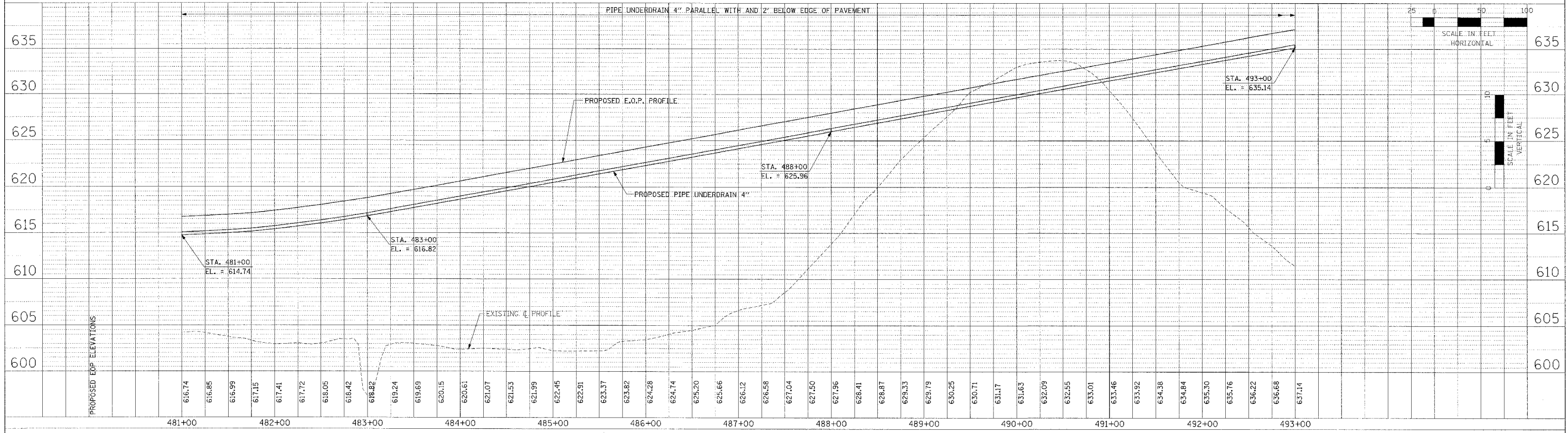
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 469+00 TO STA. 481+00

DATE: _____ BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 DATE: _____

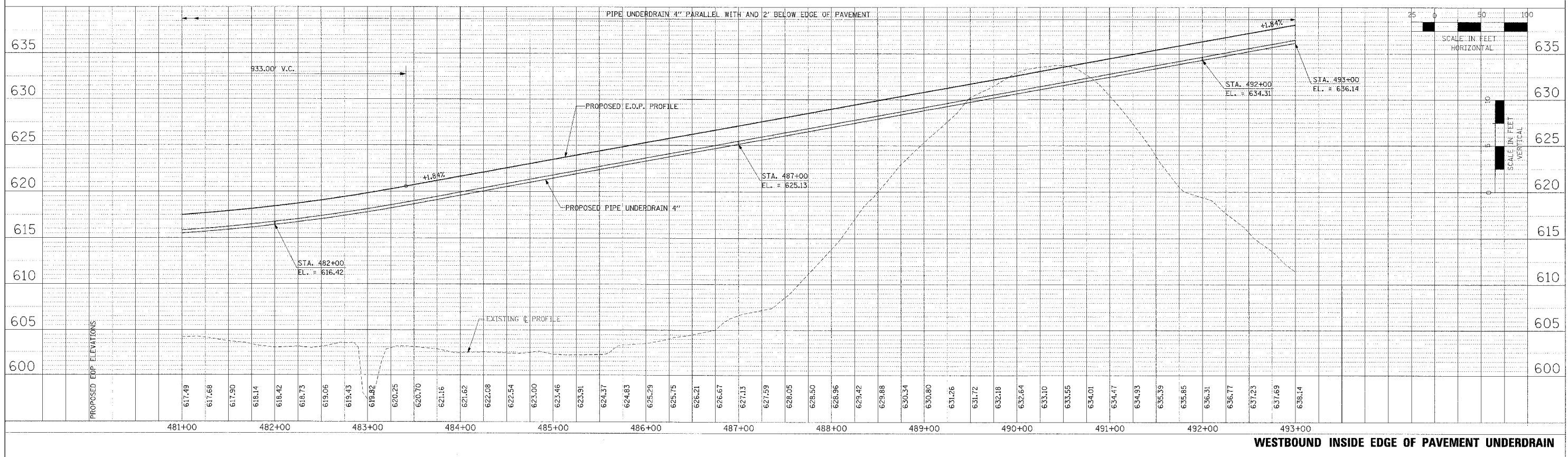
DATE: _____ BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 DATE: _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	293
STA. 481+00		TO STA. 493+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE	BY
NO.		
NO.		
NO.		

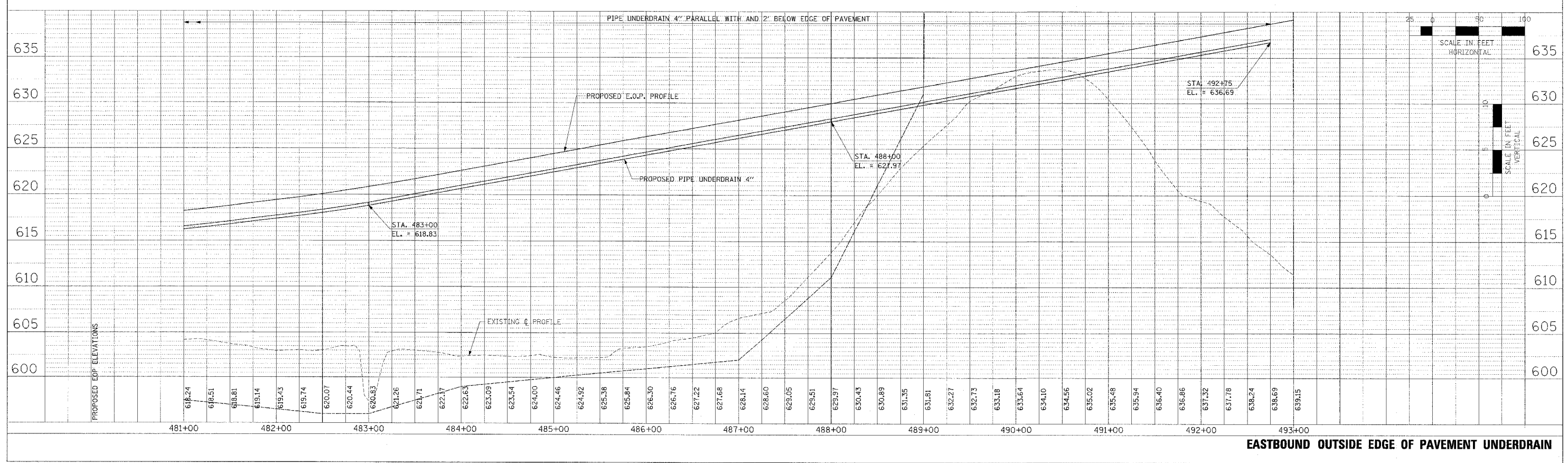
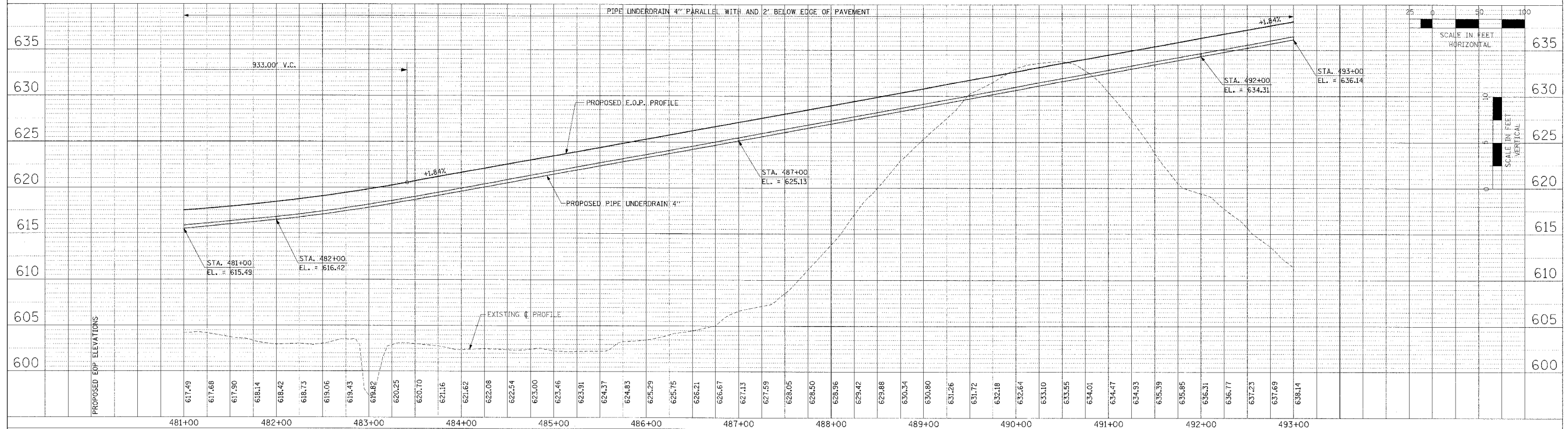


PROFILE	DATE	BY
NO.		
NO.		
NO.		



PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 481+00 TO STA. 493+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	294
STA. 481+00		TO STA. 493+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



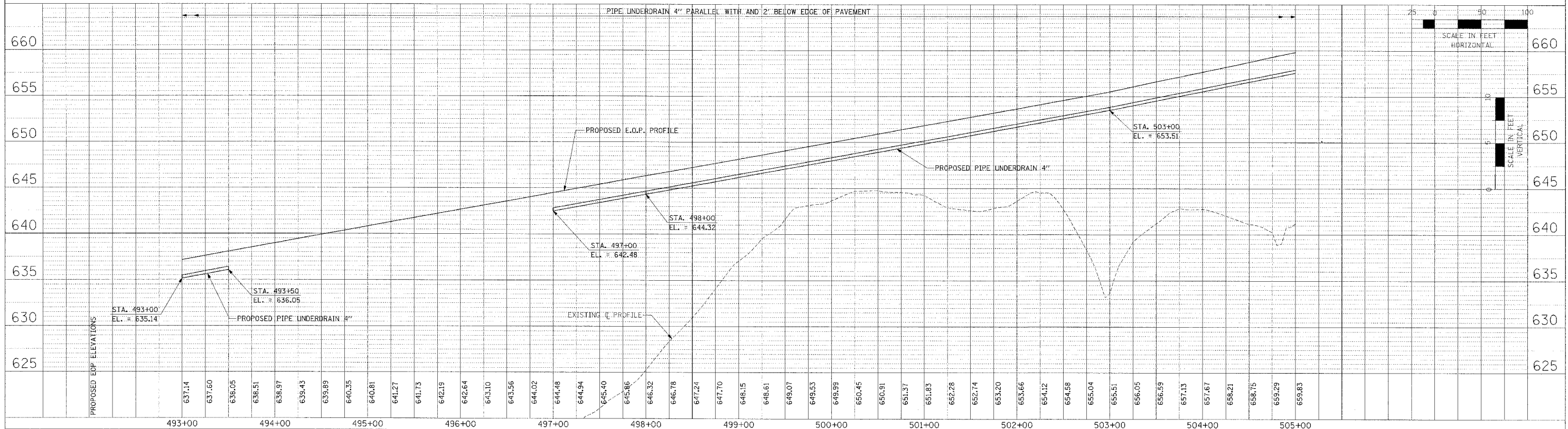
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 481+00 TO STA. 493+00

PLAN	DATE
BY	
CHECKED	
APPROVED	
NO.	

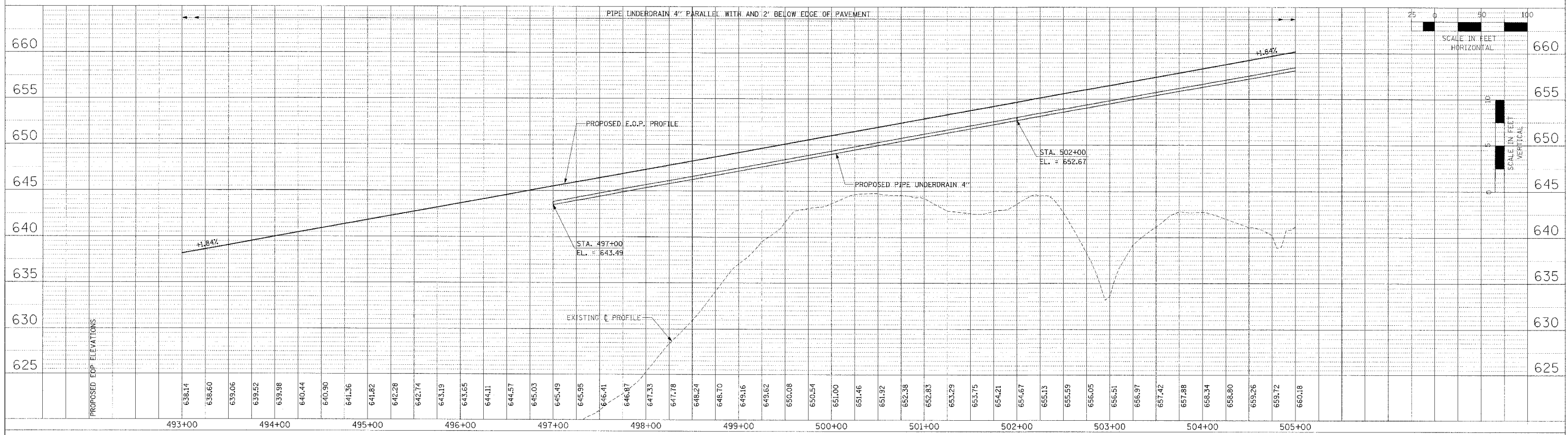
PROFILE	DATE
BY	
CHECKED	
APPROVED	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	295
STA. 493+00		TO STA. 505+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
NO.	
FILE NAME	

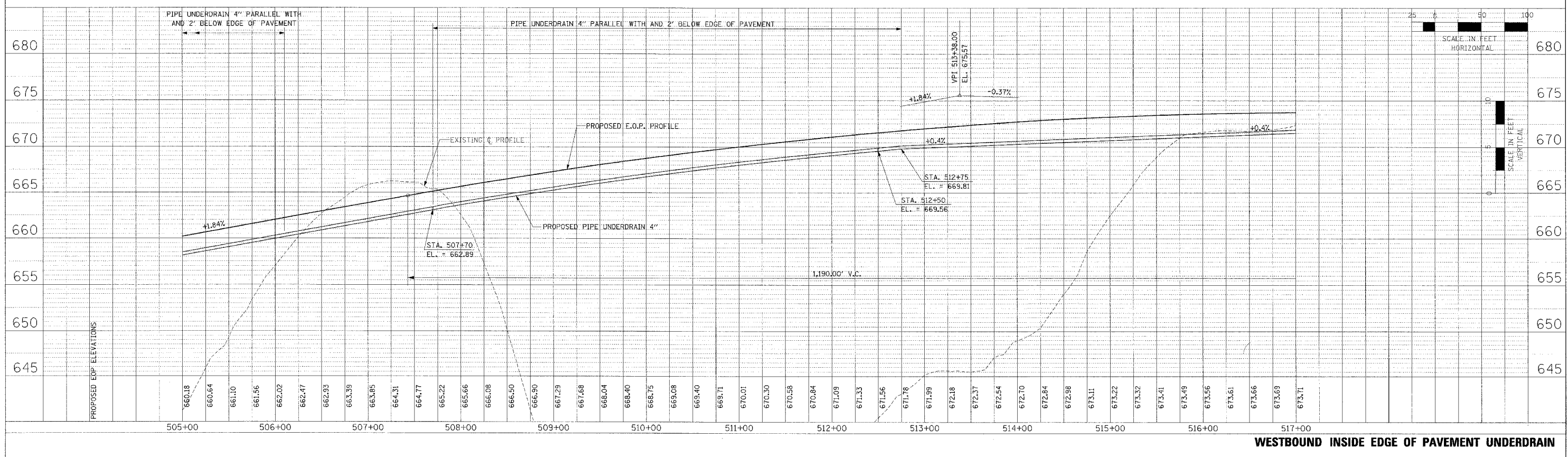
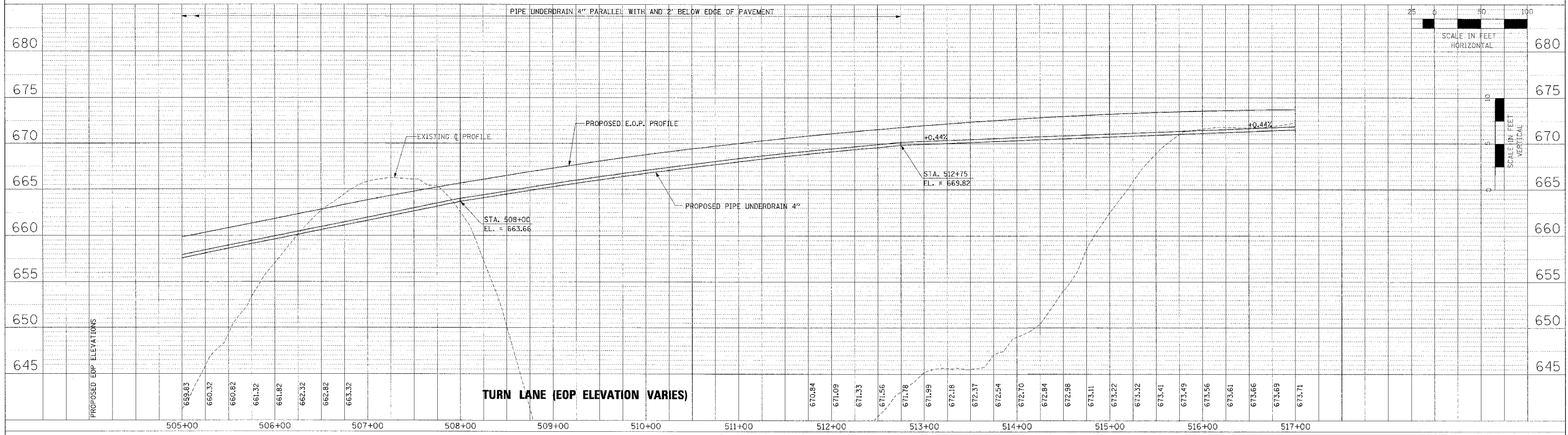


PROFILE	DATE
BY	
NO.	
FILE NAME	



PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 493+00 TO STA. 505+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	297
STA. 505+00		TO STA. 517+00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

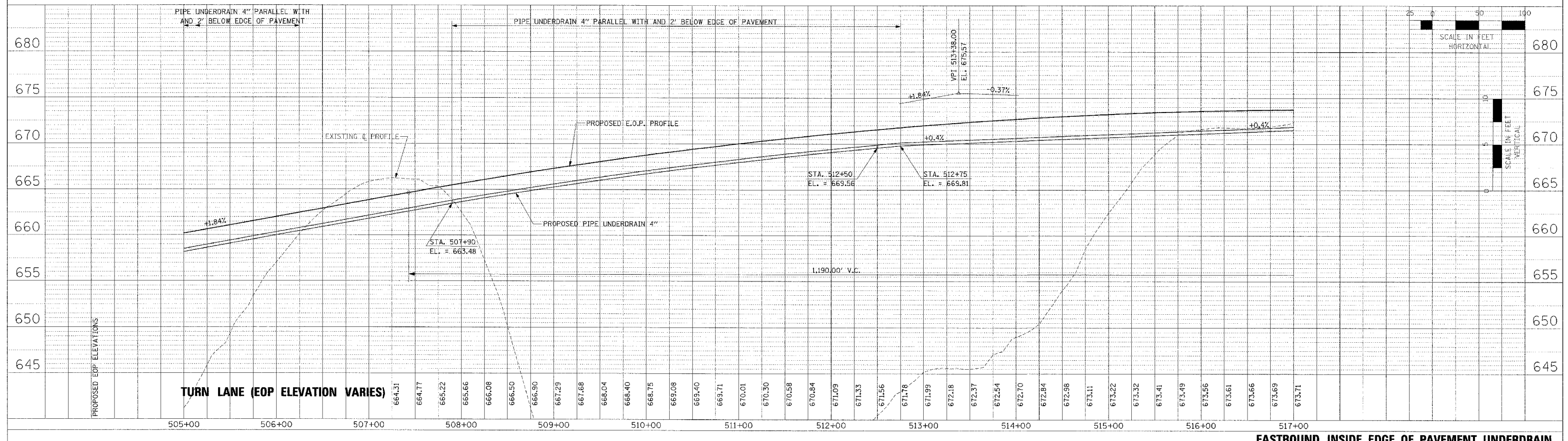


PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 505+00 TO STA. 517+00

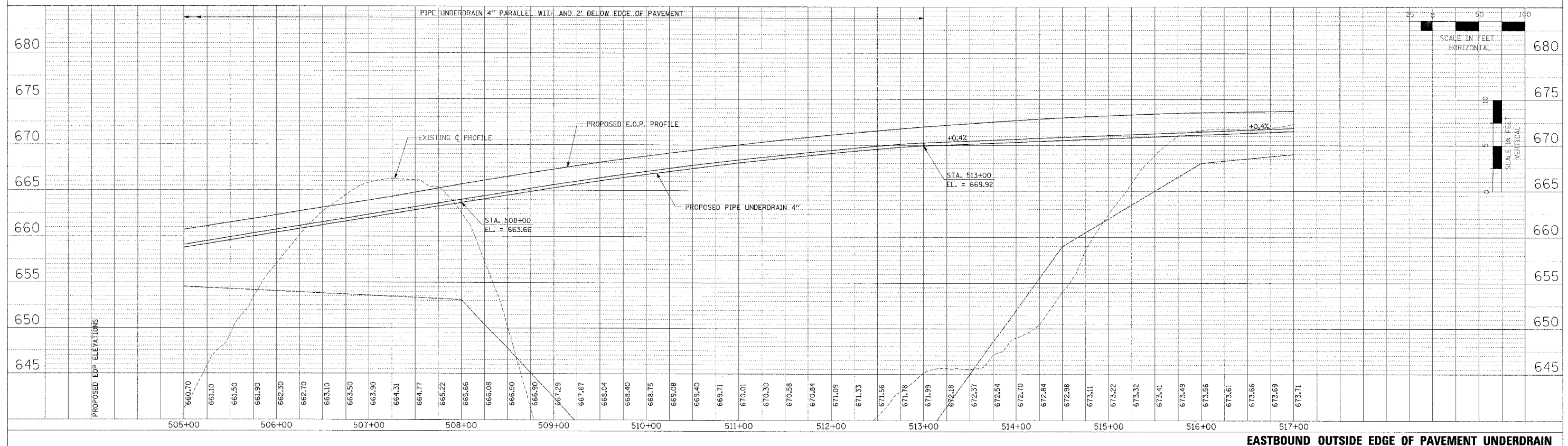
PLAN	DESIGNED	BY	DATE
NOTED	CHECKED		
DATE	BY		

PROFILE	DESIGNED	BY	DATE
NOTED	CHECKED		
DATE	BY		

F.A.P. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	298
STA. 505+00		TO STA. 517+00		
FED. ROAD DIST. NO. 4 ILLINOIS' FED. AID PROJECT				



EASTBOUND INSIDE EDGE OF PAVEMENT UNDERDRAIN



EASTBOUND OUTSIDE EDGE OF PAVEMENT UNDERDRAIN

PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - EASTBOUND STA. 505+00 TO STA. 517+00

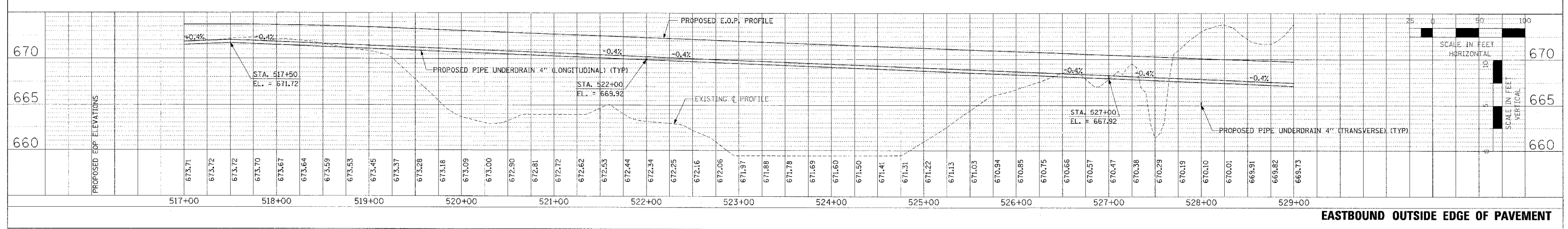
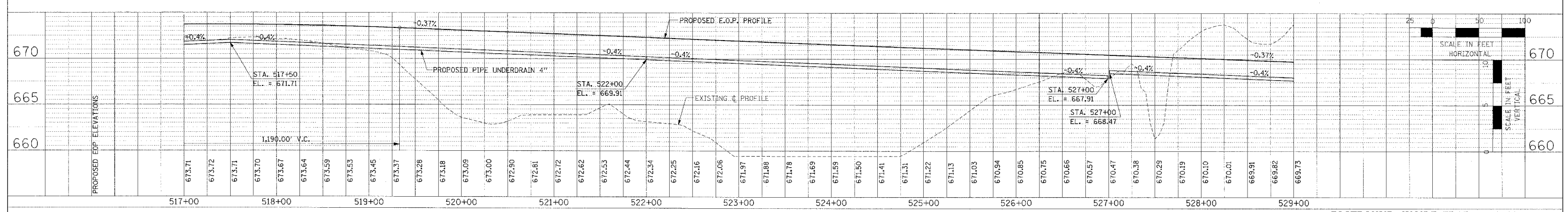
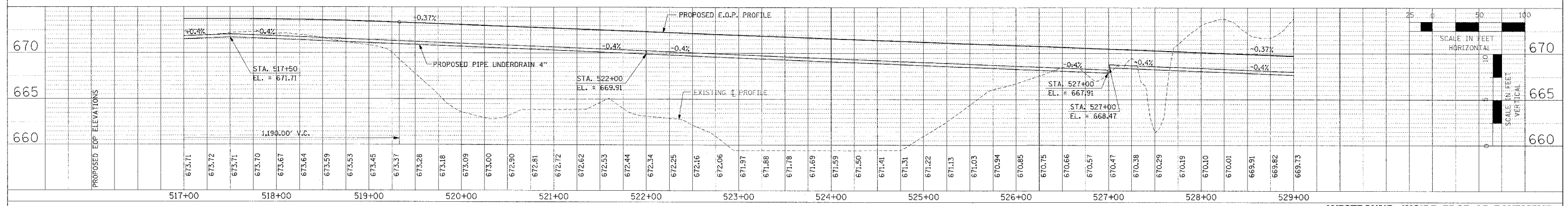
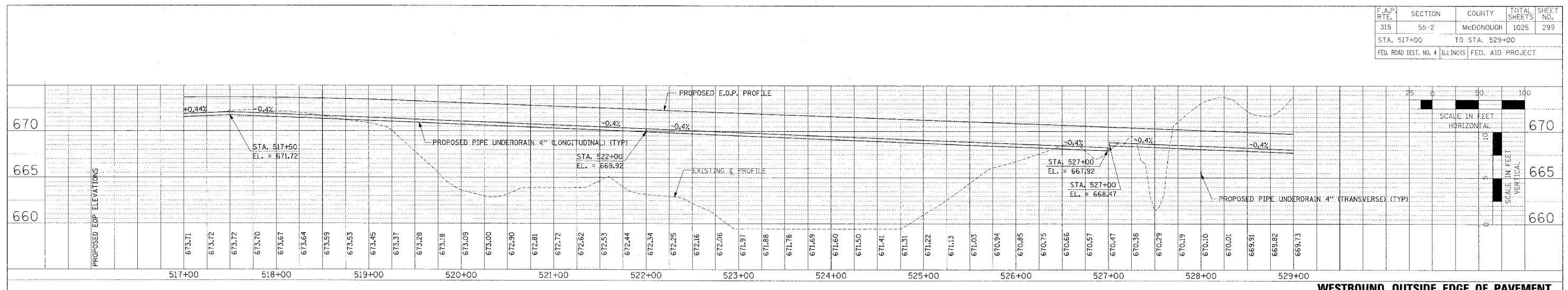
PLAN
 DRAWN BY: []
 CHECKED BY: []
 DATE: []

PROFILE
 DRAWN BY: []
 CHECKED BY: []
 DATE: []

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	299
STA. 517+00		TO STA. 529+00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

PLAN	DATE
DESIGNED BY	
PLOTTED BY	
CHECKED BY	
DATE	

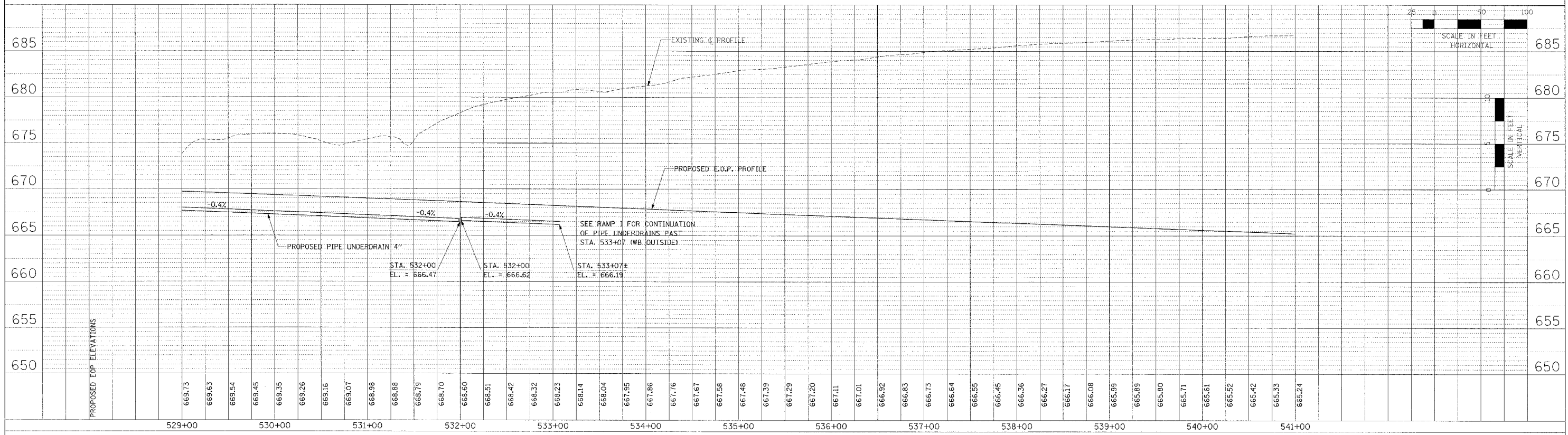
PROFILE	DATE
DESIGNED BY	
PLOTTED BY	
CHECKED BY	
DATE	



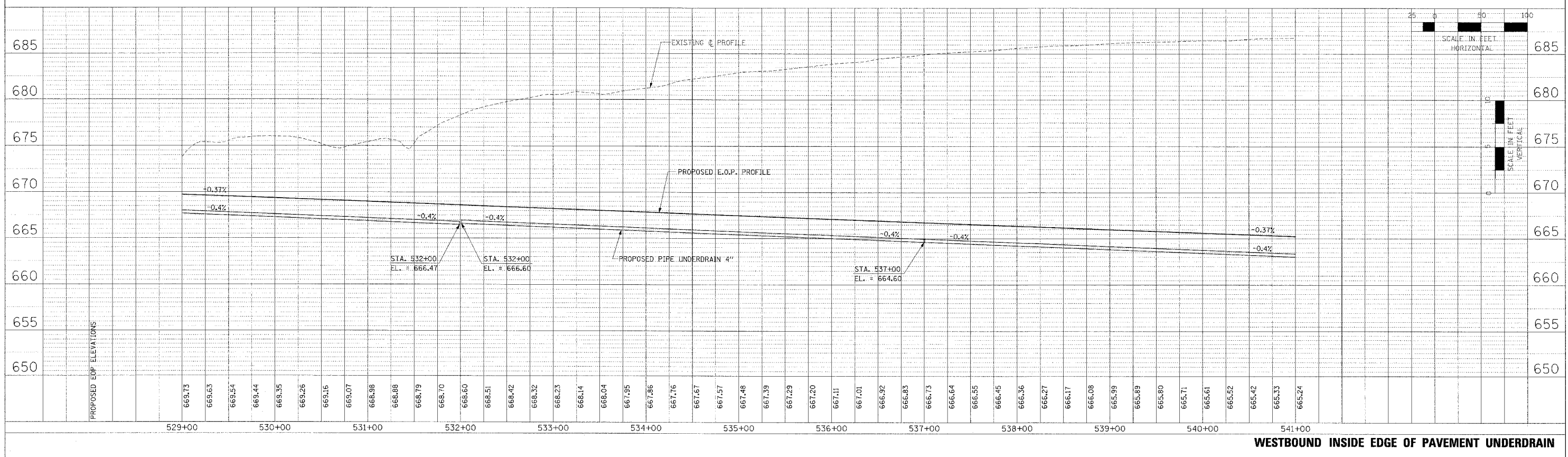
PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - STA. 517+00 TO STA. 529+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	300
STA. 529+00		TO STA. 541+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PLAN	APPROVED	BY	DATE
NOTED	BY	DATE	
NO.	STRUCTURE	NOTATION	UNIT



PROFILE	APPROVED	BY	DATE
NOTED	BY	DATE	
NO.	STRUCTURE	NOTATION	UNIT



PIPE UNDERDRAIN PROFILES - IL. ROUTE 336 - WESTBOUND STA. 529+00 TO STA. 541+00