

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	1
		ILLINOIS	CONTRACT NO. 72J12	

FOR INDEX OF SHEETS, SEE SHEET 2

PROPOSED HIGHWAY PLANS

FAP ROUTE 658 (IL 29)
SECTION (102) RS-5, BRR
PROJECT STP-0658(029)
PPP PAVEMENT RESURFACING, MINOR BRIDGE REPAIRS
SANGAMON COUNTY

C-96-049-16

D-96-049-16

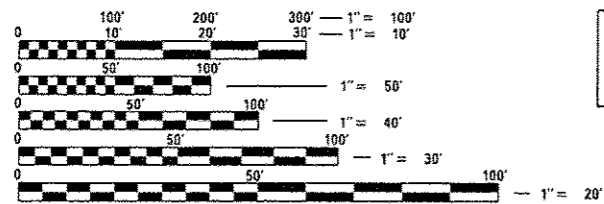


ROADWAY CLASSIFICATION

MINOR ARTERIAL

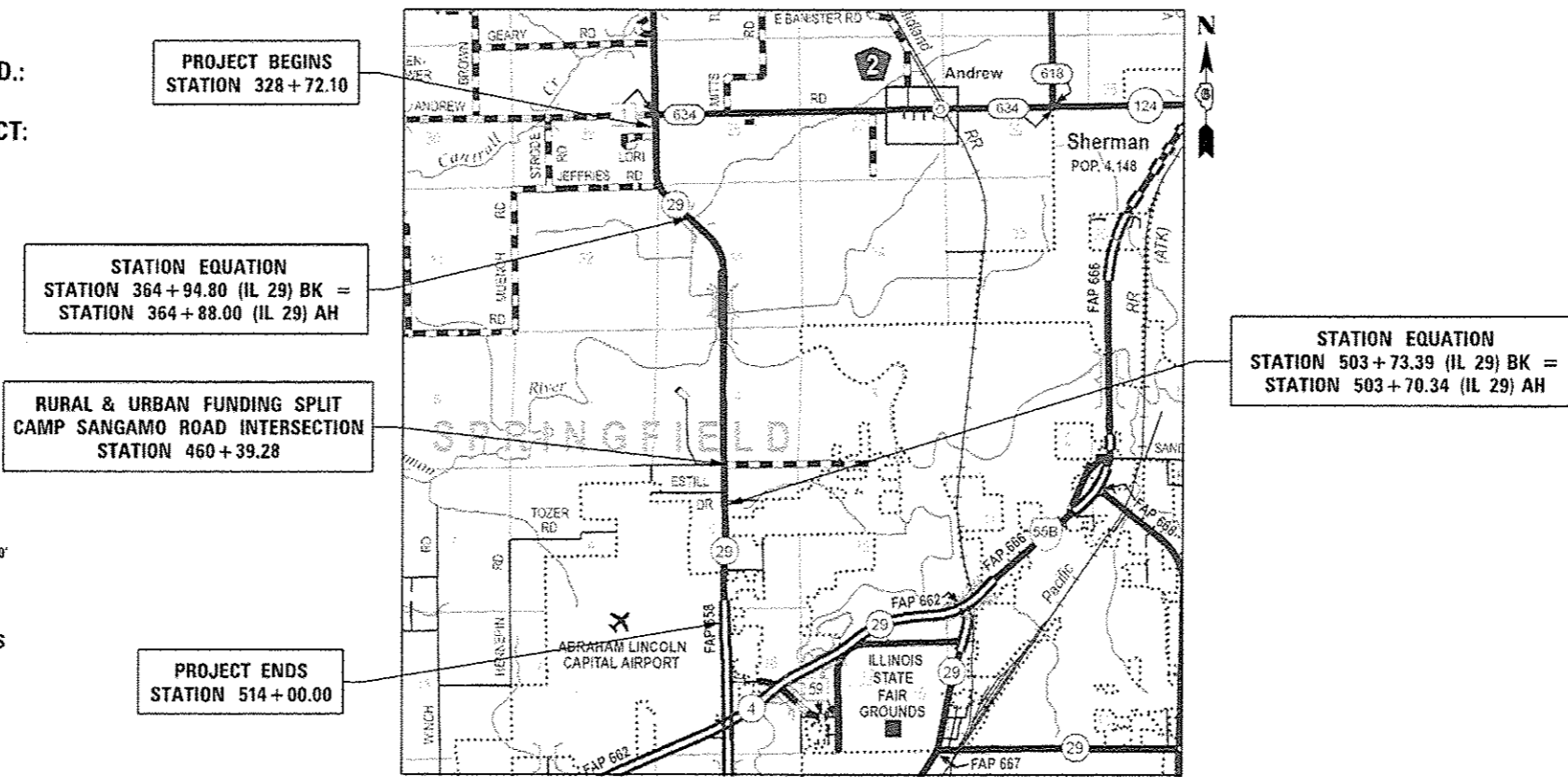
AVERAGE DAILY TRAFFIC (YR. 2016)

GREEN ACRES LN. TO W. CAMP SANGAMO RD.:
7,600 (SU = 2.96%, MU = 0.79%)
W. CAMP SANGAMON RD. TO END OF PROJECT:
8,600 (SU = 4.34%, MU = 1.50%)



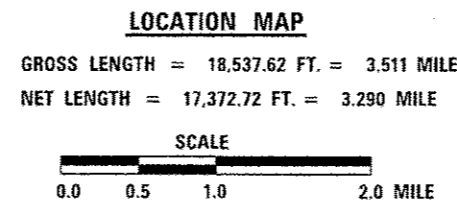
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



PROJECT ENGINEER: JAY WAVERING PE (217) 785-9046
PROJECT MANAGER: MICHAEL WHITLING (217) 524-0239

CONTRACT NO. 72J12



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *3 February 2017*

[Signature] REGIONAL ENGINEER

Mar 24 2017

Maureen M. Addis PE
ENGINEER OF DESIGN AND ENVIRONMENT

Mar 24 2017

[Signature]
DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

2017 03 28

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PPS# 6-00785-0000	PPS# 6-00785-0000	PPS# 6-00785-0100
				80% FEDERAL -STP 20% STATE ROADWAY 0005 RURAL	80% FEDERAL - NHPP 20% STATE ROADWAY 0005 URBAN	80% FEDERAL - STP 20% STATE BRIDGE 0014 084-0207 RURAL
Z0023500	FILLING EXISTING CULVERTS	CU YD	4.4	4.4		
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	20815	11973	8842	
Z0041600	PLUG EXISTING INLETS	EACH	2	2		
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	358	358		
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	576	576		
Z0065796	RIPRAP SLURRY	SO YD	922	786	136	

6

EXISTING LEGEND

- ④ EXISTING SUBBASE GRANULAR MATERIAL, TYPE C OR IMPROVED SUBGRADE (HIGHWAY STD. 2430)
- ⑤ EXISTING LIME MODIFIED SOILS, 12"
- ⑥ EXISTING P.C.C. PAVEMENT (9" - 6 1/2" - 9")
- ⑧ EXISTING HOT-MIX ASPHALT PAVEMENT, 12"
- ⑩ EXISTING HOT-MIX ASPHALT SURFACE, 1 1/2"
- ⑪ EXISTING HOT-MIX ASPHALT SURFACE, 1 3/4"
- ⑫ EXISTING HOT-MIX ASPHALT SURFACE, 2"
- ⑭ EXISTING HOT-MIX ASPHALT SURFACE, 3"
- ⑯ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 8"
- ⑰ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ⑲ EXISTING LONGITUDINAL METAL JOINT WITH TIE BARS AT 5' CENTERS
- ⑳ EXISTING CENTERLINE RUMBLE STRIP

PROPOSED LEGEND

- A PROPOSED HMA SURFACE REMOVAL, 2"
- B PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- C PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" DEPTH & VARIABLE)
- D PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (1" DEPTH & VARIABLE)
- E PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2" DEPTH)
- F PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)
- G PROPOSED HMA SHOULDERS
- H PROPOSED CENTERLINE RUMBLE STRIP - 16"

PAVEMENT & SHOULDER RESURFACING DETAILS

STA. 341+90.00 TO STA. 446+75.00:

PROPOSED MAINLINE RESURFACING TREATMENT:

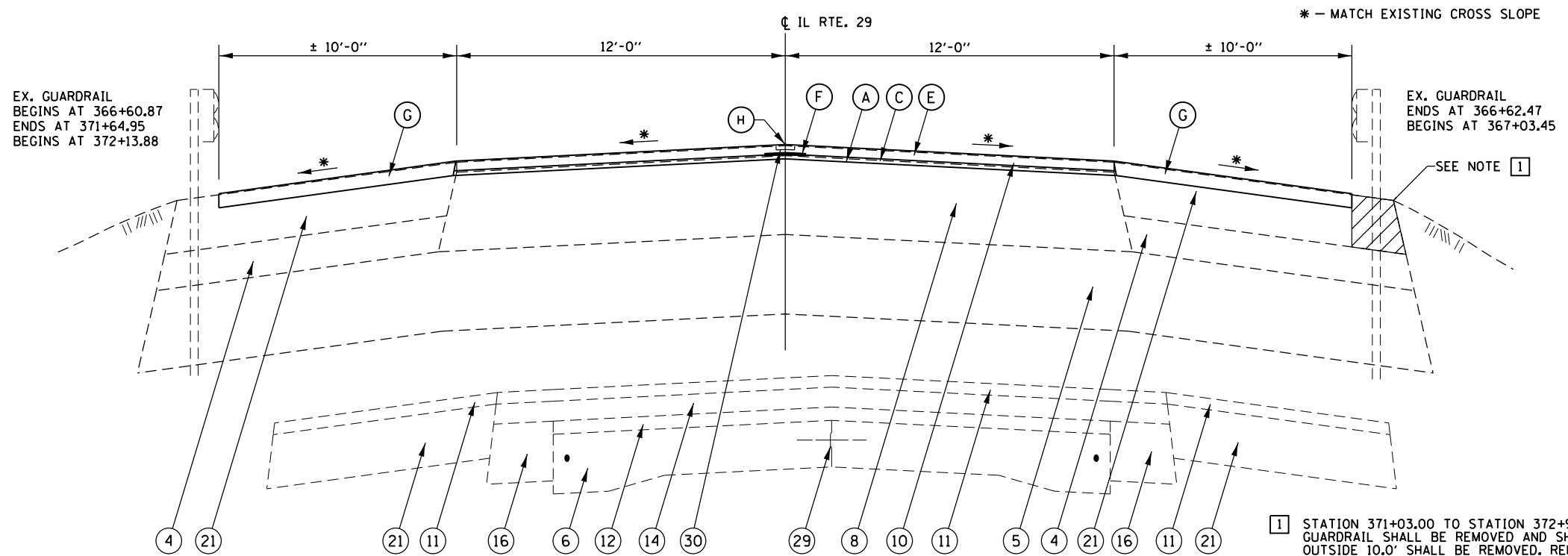
HMA SURFACE REMOVAL, 2"
 LEVELING BINDER (MM), N50 (3/4" DEPTH FOR MATCHING EXISTING CROSS SLOPES)
 POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")

PROPOSED SHOULDER RESURFACING TREATMENT:

HMA SURFACE REMOVAL, 2"
 HMA SHOULDERS (2 1/4" DEPTH, MATCH EXISTING HMA SHOULDER CROSS SLOPES)

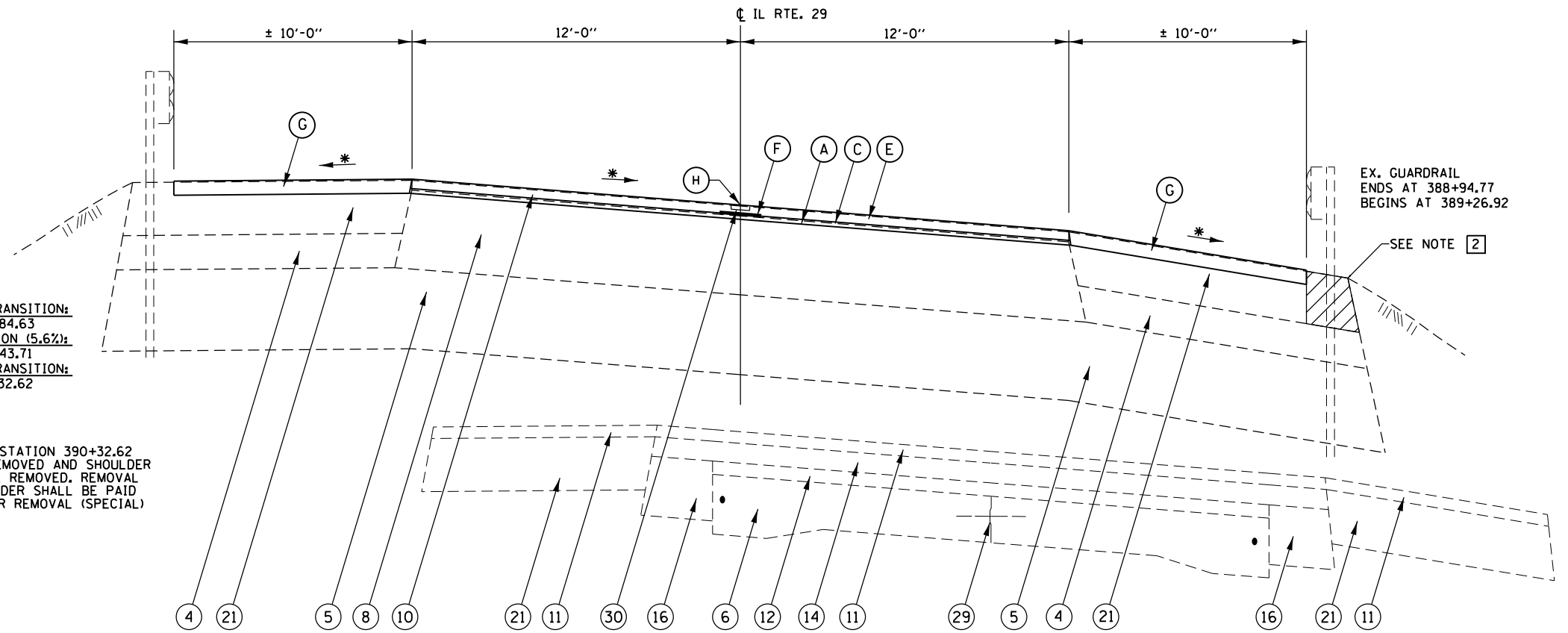
SUPERELEVATION TRANSITION:
 372+95.72 TO 374+84.63
FULL SUPERELEVATION (5.6%):
 374+84.63 TO 388+43.71
SUPERELEVATION TRANSITION:
 388+43.71 TO 390+32.62

② STATION 372+95.72 TO STATION 390+32.62
 GUARDRAIL SHALL BE REMOVED AND SHOULDER OUTSIDE 10.0' SHALL BE REMOVED. REMOVAL OF THE EXISTING SHOULDER SHALL BE PAID FOR AS PAVED SHOULDER REMOVAL (SPECIAL)



TYPICAL SECTION #6
STA. 366+20.28 TO STA. 372+95.72
 (SEE RESURFACING DETAILS, THIS SHEET)

① STATION 371+03.00 TO STATION 372+95.72
 GUARDRAIL SHALL BE REMOVED AND SHOULDER OUTSIDE 10.0' SHALL BE REMOVED. REMOVAL OF THE EXISTING SHOULDER SHALL BE PAID FOR AS PAVED SHOULDER REMOVAL (SPECIAL)



TYPICAL SECTION #7
STA. 372+95.72 TO STA. 390+32.62
 (SEE RESURFACING DETAILS, THIS SHEET)

EX. GUARDRAIL
 ENDS AT 388+94.77
 BEGINS AT 389+26.92

SEE NOTE ②

FILE NAME =	USER NAME = whitlingme	DESIGNED -	REVISED - 13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS IL RTE. 29			F.A.P. RTE. 658	SECTION (102) RS-5, BRR	COUNTY SANGAMON	TOTAL SHEETS 163	SHEET NO. 13
pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 6\Projects\D672\DRAWING\DATA\AD\shd\16.D672J12-shd-04-ty		CHECKED -	REVISED - 13		SCALE: SHEET 2 OF 13 SHEETS STA. TO STA.			CONTRACT NO. 72J12				
Typical Sections	PLOT SCALE = 36.0000' / in.	DATE - 06-12-2016	REVISED - 13		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 2/3/2017											

EXISTING LEGEND

- ② EXISTING SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ④ EXISTING SUBBASE GRANULAR MATERIAL, TYPE C OR IMPROVED SUBGRADE (HIGHWAY STD. 2430)
- ⑤ EXISTING LIME MODIFIED SOILS, 12"
- ⑧ EXISTING HOT-MIX ASPHALT PAVEMENT, 12"
- ⑩ EXISTING HOT-MIX ASPHALT SURFACE, 1 1/2"
- ⑰ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ⑳ EXISTING HOT-MIX ASPHALT SHOULDER, 13 1/2"
- ⑳ EXISTING CENTERLINE RUMBLE STRIP

PROPOSED LEGEND

- Ⓐ PROPOSED HMA SURFACE REMOVAL, 2"
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- Ⓒ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" DEPTH & VARIABLE)
- Ⓓ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (1" DEPTH & VARIABLE)
- Ⓔ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2" DEPTH)
- Ⓕ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓖ PROPOSED HMA SHOULDERS
- Ⓗ PROPOSED CENTERLINE RUMBLE STRIP - 16"

PAVEMENT & SHOULDER RESURFACING DETAILS

STA. 341+90.00 TO STA. 446+75.00

PROPOSED MAINLINE RESURFACING TREATMENT:

HMA SURFACE REMOVAL, 2"
 LEVELING BINDER (MM), N50 (3/4" DEPTH FOR MATCHING EXISTING CROSS SLOPES)
 POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")

PROPOSED SHOULDER RESURFACING TREATMENT:

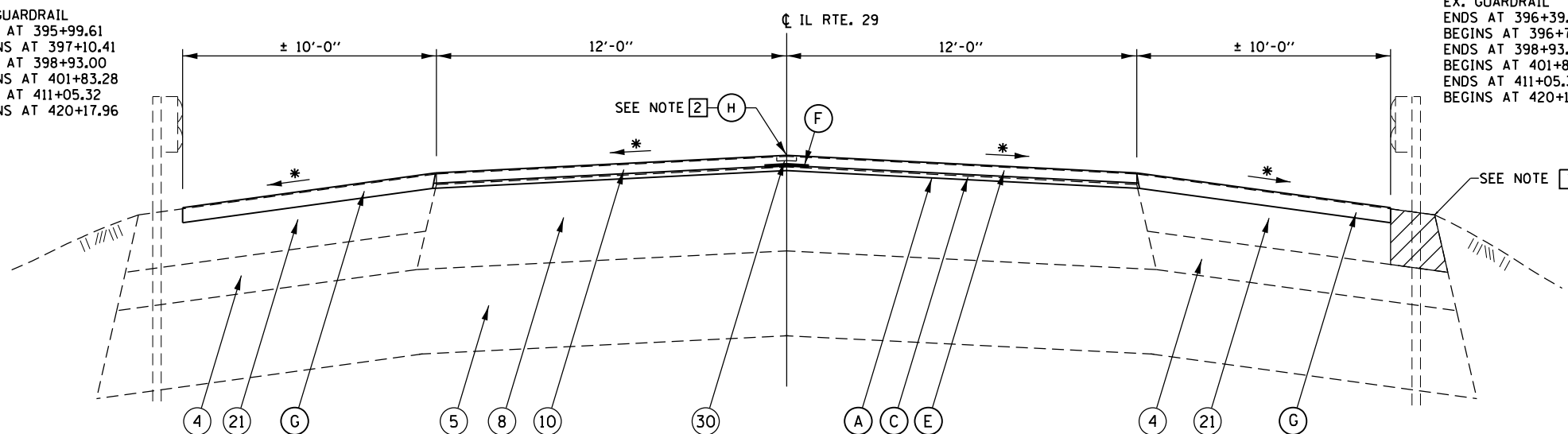
HMA SURFACE REMOVAL, 2"
 HMA SHOULDERS (2 1/4" DEPTH, MATCH EXISTING HMA SHOULDER CROSS SLOPES)

② CENTERLINE RUMBLE STRIP - 16"
 ENDS @ 398+38.50
 BEGINS @ 402+37.80
 ENDS @ 410+69.74

① STATION 390+32.62 TO STATION 393+71.00 AND STATION 404+18.00 TO STATION 409+68.00
 GUARDRAIL SHALL BE REMOVED AND SHOULDER OUTSIDE 10.0' SHALL BE REMOVED. REMOVAL OF THE EXISTING SHOULDER SHALL BE PAID FOR AS PAVED SHOULDER REMOVAL (SPECIAL)

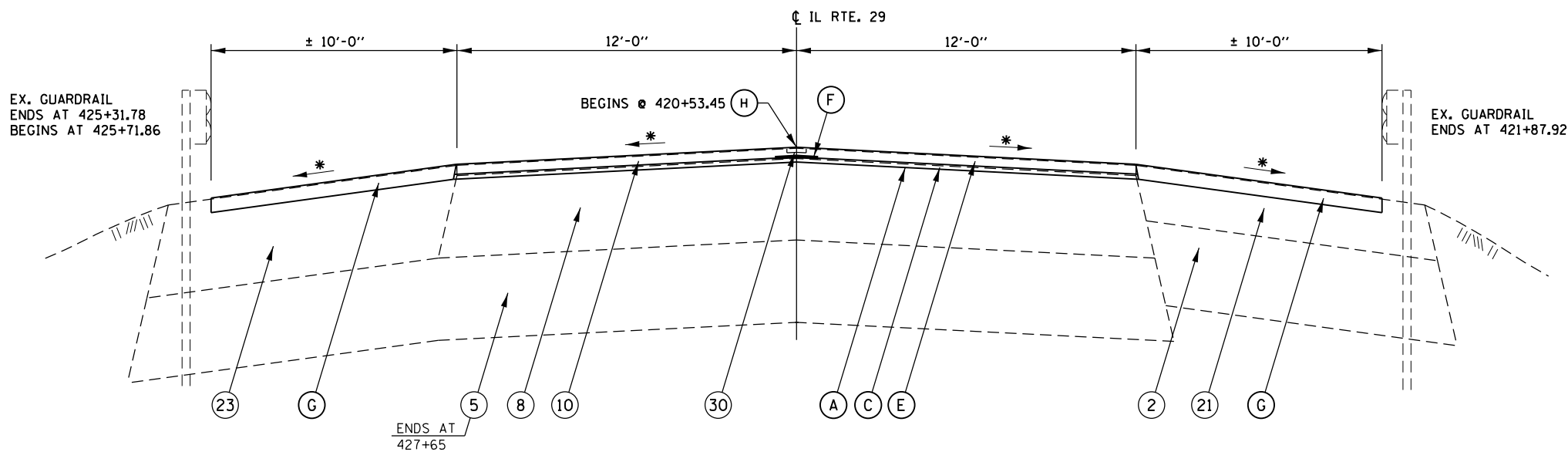
EX. GUARDRAIL
 ENDS AT 395+99.61
 BEGINS AT 397+10.41
 ENDS AT 398+93.00
 BEGINS AT 401+83.28
 ENDS AT 411+05.32
 BEGINS AT 420+17.96

EX. GUARDRAIL
 ENDS AT 396+39.50
 BEGINS AT 396+79.68
 ENDS AT 398+93.00
 BEGINS AT 401+83.28
 ENDS AT 411+05.32
 BEGINS AT 420+17.96



TYPICAL SECTION #8
STA. 390 + 32.62 TO STA. 398 + 63.51
 BRIDGE & APPROACH OMISSION:
 SANGAMON RIVER OVERFLOW, 398+63.51 TO 402+12.77
STA. 402 + 12.77 TO STA. 410 + 94.72
 BRIDGE & APPROACH OMISSION:
 SANGAMON RIVER, 410+94.72 TO 420+28.46
 (SEE RESURFACING DETAILS, THIS SHEET)

* - MATCH EXISTING CROSS SLOPE



TYPICAL SECTION #9
STA. 420 + 28.46 TO STA. 427 + 64.95
 (SEE RESURFACING DETAILS, THIS SHEET)

FILE NAME =	USER NAME = whitlingm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS IL RTE. 29			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
p:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\EA\0672\12-shr-04-typ	DRAWN Data\EA\0672\12-shr-04-typ	CHECKED -	REVISED -		SCALE:	SHEET 4	OF 13 SHEETS	STA.	TO STA.	658	(102) RS-5, BRR	SANGAMON	163	14
Typical Sections	PLOT SCALE = 36.0000' / in.	DATE - 06-12-2016	REVISED -		CONTRACT NO. 72J12									
	PLOT DATE = 2/3/2017				ILLINOIS FED. AID PROJECT									

EXISTING LEGEND

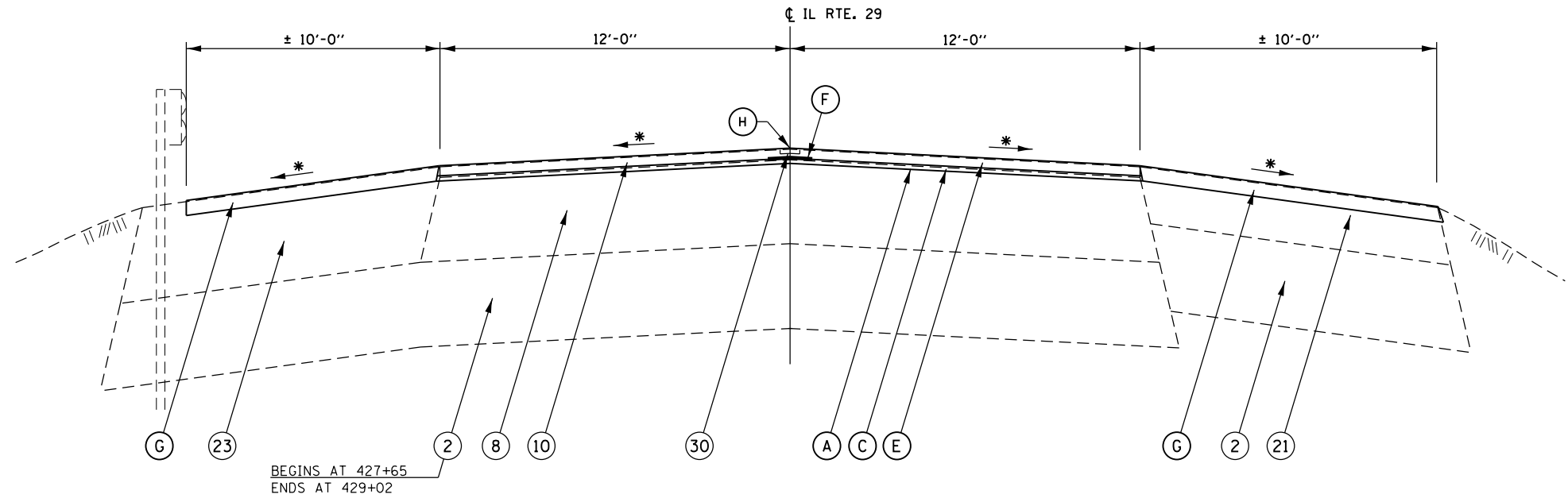
- ② EXISTING SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ③ EXISTING SUBBASE GRANULAR MATERIAL, TYPE A, VARIABLE DEPTH
- ⑥ EXISTING P.C.C. PAVEMENT (9" - 6 1/2" - 9")
- ⑧ EXISTING HOT-MIX ASPHALT PAVEMENT, 12"
- ⑩ EXISTING HOT-MIX ASPHALT SURFACE, 1 1/2"
- ⑮ EXISTING HOT-MIX ASPHALT SURFACE, 6" AND VARIABLE
- ⑳ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ㉓ EXISTING HOT-MIX ASPHALT SHOULDER, 13 1/2"
- ㉔ EXISTING CONCRETE 'V' TYPE GUTTER
- ㉑ EXISTING LONGITUDINAL METAL JOINT WITH TIE BARS AT 5' CENTERS
- ⑳ EXISTING CENTERLINE RUMBLE STRIP

PROPOSED LEGEND

- Ⓐ PROPOSED HMA SURFACE REMOVAL, 2"
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- Ⓒ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" DEPTH & VARIABLE)
- Ⓓ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (1" DEPTH & VARIABLE)
- Ⓔ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2" DEPTH)
- Ⓕ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓖ PROPOSED HMA SHOULDERS
- Ⓗ PROPOSED CENTERLINE RUMBLE STRIP - 16"

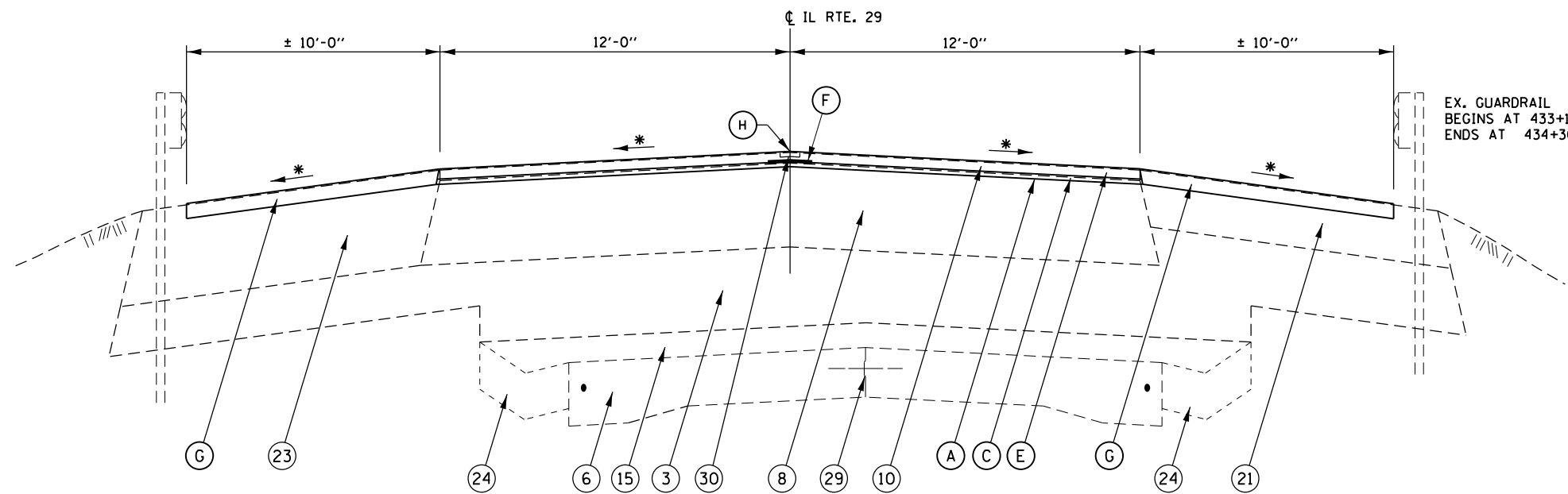
PAVEMENT & SHOULDER RESURFACING DETAILS

STA. 341+90.00 TO STA. 446+75.00:
PROPOSED MAINLINE RESURFACING TREATMENT:
 HMA SURFACE REMOVAL, 2"
 LEVELING BINDER (MM), N50 (3/4" DEPTH FOR MATCHING EXISTING CROSS SLOPES)
 POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")
PROPOSED SHOULDER RESURFACING TREATMENT:
 HMA SURFACE REMOVAL, 2"
 HMA SHOULDERS (2 1/4" DEPTH, MATCH EXISTING HMA SHOULDER CROSS SLOPES)



TYPICAL SECTION #10
STA. 427+64.95 TO STA. 429+02.45
 (SEE RESURFACING DETAILS, THIS SHEET)

* - MATCH EXISTING CROSS SLOPE



TYPICAL SECTION #11
STA. 429+02.45 TO STA. 435+03.00
 (SEE RESURFACING DETAILS, THIS SHEET)

FILE NAME = USER NAME = whitlingme DESIGNED - DRAWN - CHECKED - DATE - 06-12-2016 PLOT SCALE = 36.0000' / in. PLOT DATE = 2/3/2017	REVISIONS REVISION NO. / DATE / BY / DESCRIPTION 1 / 06-12-2016 / [] / [] / []	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS IL RTE. 29		F.A.P. RTE. 658	SECTION (102) RS-5, BRR	COUNTY SANGAMON	TOTAL SHEETS 163	SHEET NO. 15
			SCALE:	SHEET 5 OF 13 SHEETS	STA.	TO STA.	CONTRACT NO. 72J12 ILLINOIS FED. AID PROJECT		

EXISTING LEGEND

- ⑥ EXISTING P.C.C. PAVEMENT (9" - 6 1/2" - 9")
- ⑩ EXISTING HOT-MIX ASPHALT SURFACE, 1 1/2"
- ⑮ EXISTING HOT-MIX ASPHALT SURFACE, 6" AND VARIABLE
- ⑰ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ⑱ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- ⑳ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ㉑ EXISTING LONGITUDINAL METAL JOINT WITH TIE BARS AT 5' CENTERS

PROPOSED LEGEND

- Ⓐ PROPOSED HMA SURFACE REMOVAL, 2"
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- Ⓒ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" DEPTH & VARIABLE)
- Ⓓ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (1" DEPTH & VARIABLE)
- Ⓔ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2" DEPTH)
- Ⓕ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓖ PROPOSED HMA SHOULDERS
- Ⓗ PROPOSED CENTERLINE RUMBLE STRIP - 16"

PAVEMENT & SHOULDER RESURFACING DETAILS

STA. 446+75.00 TO STA. 486+50.00

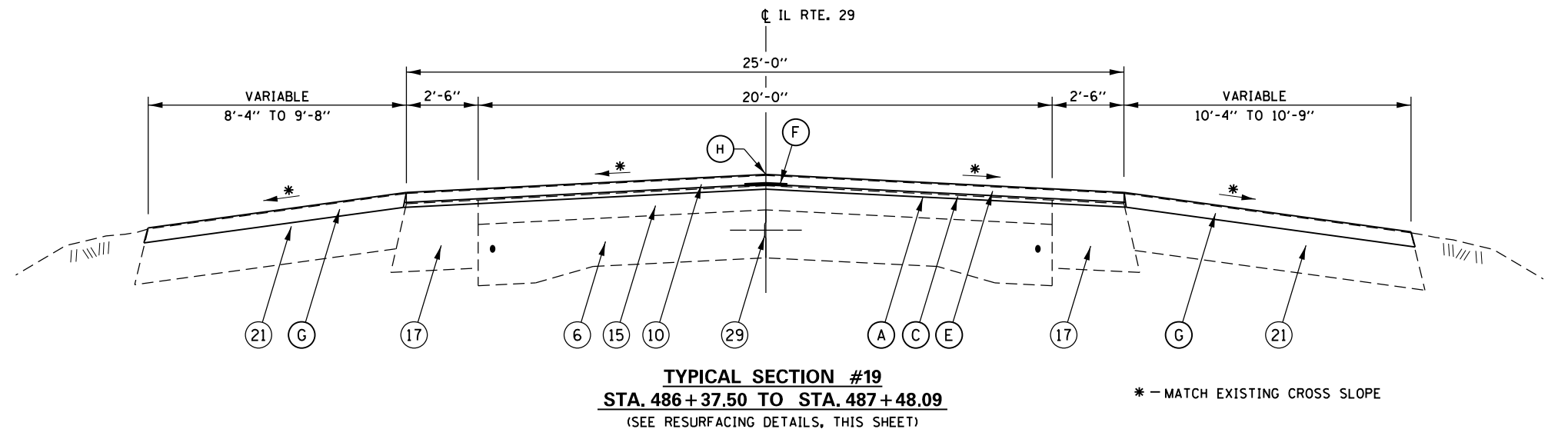
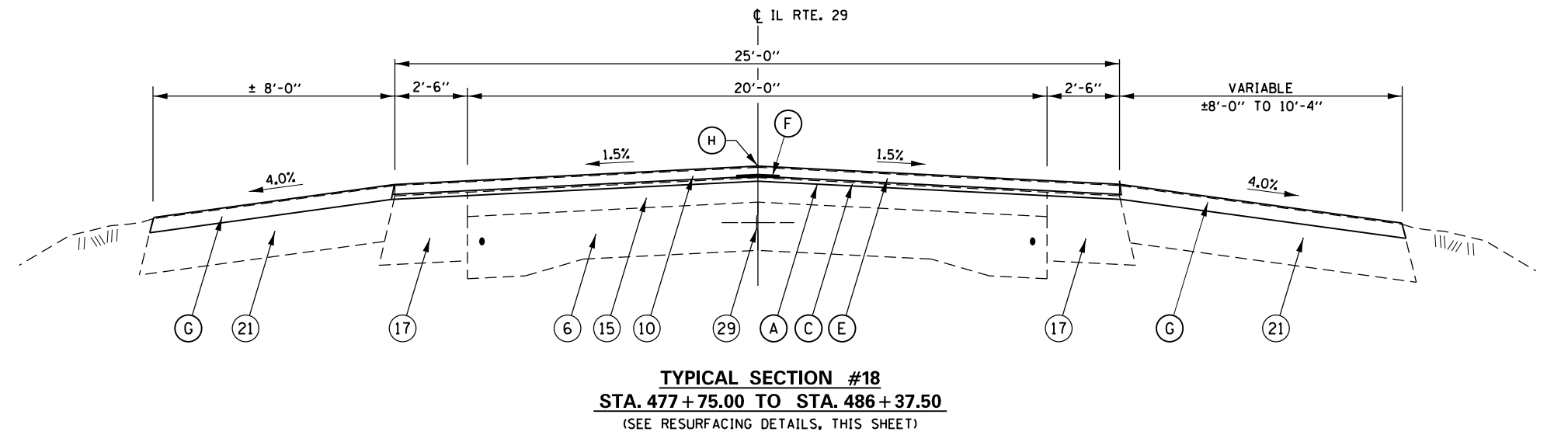
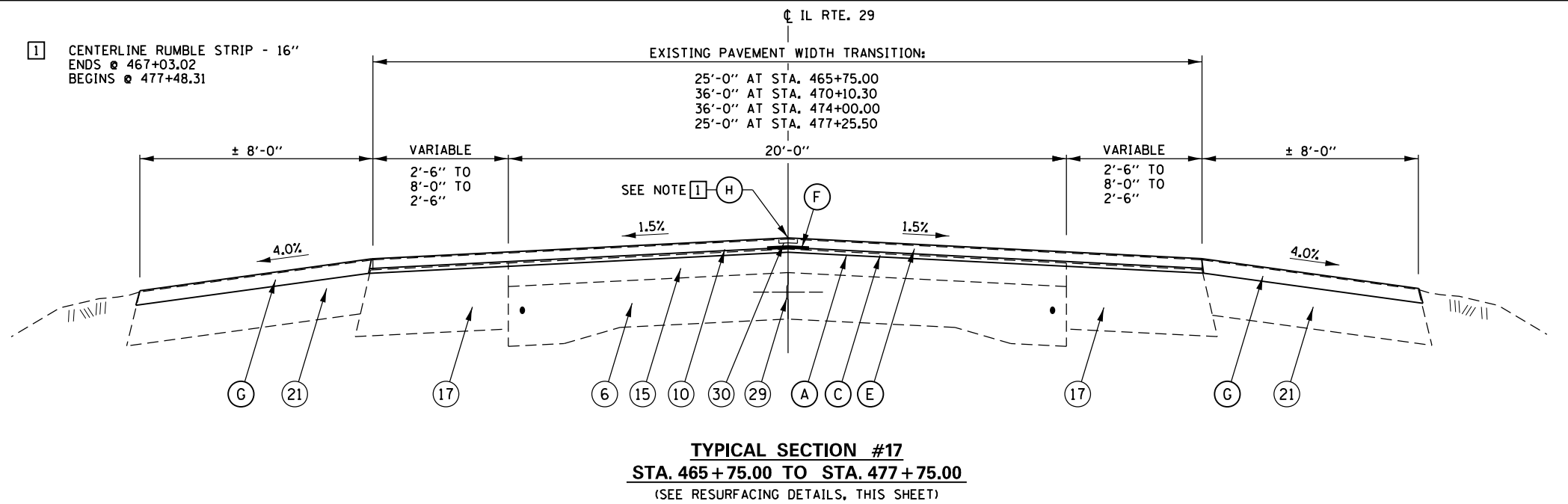
PROPOSED MAINLINE RESURFACING TREATMENT:
 HMA SURFACE REMOVAL, 2"
 LEVELING BINDER (MM), N50 (3/4" DEPTH & VARIABLE FOR CORRECTION OF CROSS SLOPES FOR A PROPOSED 1.5% GRADE)
 POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")

PROPOSED SHOULDER RESURFACING TREATMENT:
 HMA SURFACE REMOVAL, 2"
 HMA SHOULDERS (2 1/4" DEPTH @ 4.0% CROSS SLOPES)

STA. 486+50.00 TO STA. 492+00.00

PROPOSED MAINLINE RESURFACING TREATMENT:
 HMA SURFACE REMOVAL, 2"
 LEVELING BINDER (MM), N50 (3/4" DEPTH FOR MATCHING EXISTING CROSS SLOPES)
 POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")

PROPOSED SHOULDER RESURFACING TRANSITION TREATMENT:
 PROPOSED HMA SHOULDERS TRANSITION, 4.0% CROSS SLOPES TO MATCH EXISTING CROSS SLOPE GRADES



EXISTING LEGEND

- ① EXISTING SUBBASE GRANULAR MATERIAL, 4"
- ⑥ EXISTING P.C.C. PAVEMENT (9" - 6 1/2" - 9")
- ⑦ EXISTING P.C.C. PAVEMENT WITH FABRIC, 8"
- ⑩ EXISTING HOT-MIX ASPHALT SURFACE, 1 1/2"
- ⑬ EXISTING HOT-MIX ASPHALT SURFACE, 2 1/2"
- ⑮ EXISTING HOT-MIX ASPHALT SURFACE, 6" AND VARIABLE
- ⑰ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ⑳ EXISTING HOT-MIX ASPHALT SHOULDER, 2 1/2"
- ㉑ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ㉒ EXISTING LONGITUDINAL METAL JOINT WITH TIE BARS AT 5' CENTERS

PROPOSED LEGEND

- Ⓐ PROPOSED HMA SURFACE REMOVAL, 2"
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- Ⓒ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" DEPTH & VARIABLE)
- Ⓓ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (1" DEPTH & VARIABLE)
- Ⓔ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2" DEPTH)
- Ⓕ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓖ PROPOSED HMA SHOULDERS
- Ⓗ PROPOSED CENTERLINE RUMBLE STRIP - 16"

PAVEMENT & SHOULDER RESURFACING DETAILS

STA. 486+25.00 TO STA. 492+00.00

PROPOSED MAINLINE RESURFACING TREATMENT:

HMA SURFACE REMOVAL, 2"
LEVELING BINDER (MM), N50 (3/4" DEPTH FOR MATCHING EXISTING CROSS SLOPES)
POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")

PROPOSED SHOULDER RESURFACING TRANSITION TREATMENT:

PROPOSED HMA SHOULDERS TRANSITION, 4.0% CROSS SLOPES TO MATCH EXISTING CROSS SLOPE GRADES

STA. 492+00.00 TO STA. 492+36.00

PROPOSED MAINLINE RESURFACING TREATMENT:

HMA SURFACE REMOVAL, 2" TO 2 1/2"
LEVELING BINDER (MM), N50 (3/4" TO 1" DEPTH FOR MATCHING EXISTING CROSS SLOPE GRADES)
POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")

PROPOSED SHOULDER RESURFACING TREATMENT:

HMA SURFACE REMOVAL, 2 1/2"
HMA SHOULDERS (2 1/2" DEPTH, MATCH EXISTING HMA SHOULDER CROSS SLOPE GRADES)

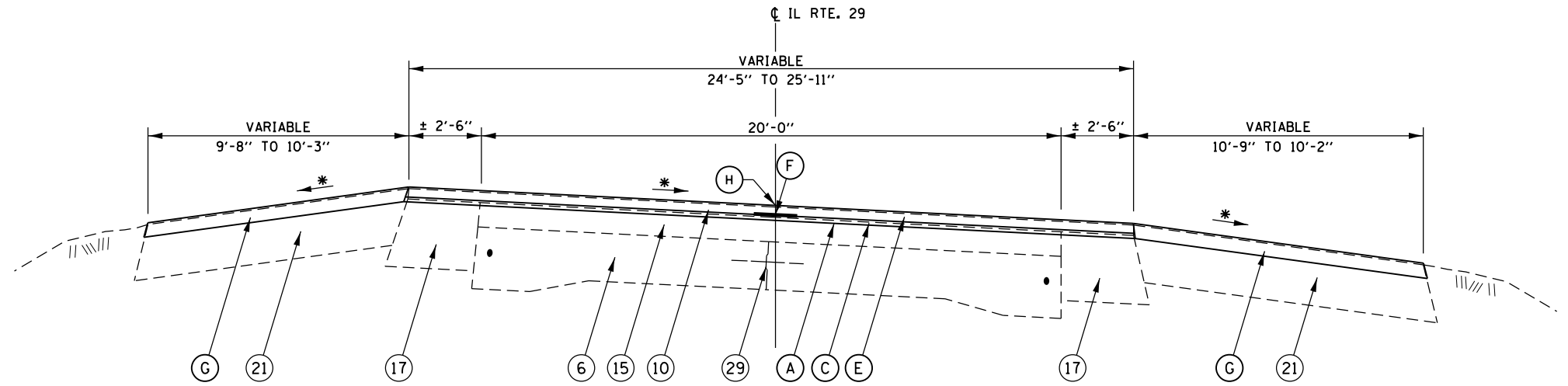
STA. 492+00.00 TO STA. 492+36.00

PROPOSED MAINLINE RESURFACING TREATMENT:

HMA SURFACE REMOVAL, 2 1/2" (TO BARE CONCRETE)
LEVELING BINDER (MM), N50 (1" DEPTH FOR MATCHING EXISTING CROSS SLOPE GRADES)
POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")

PROPOSED SHOULDER RESURFACING TREATMENT:

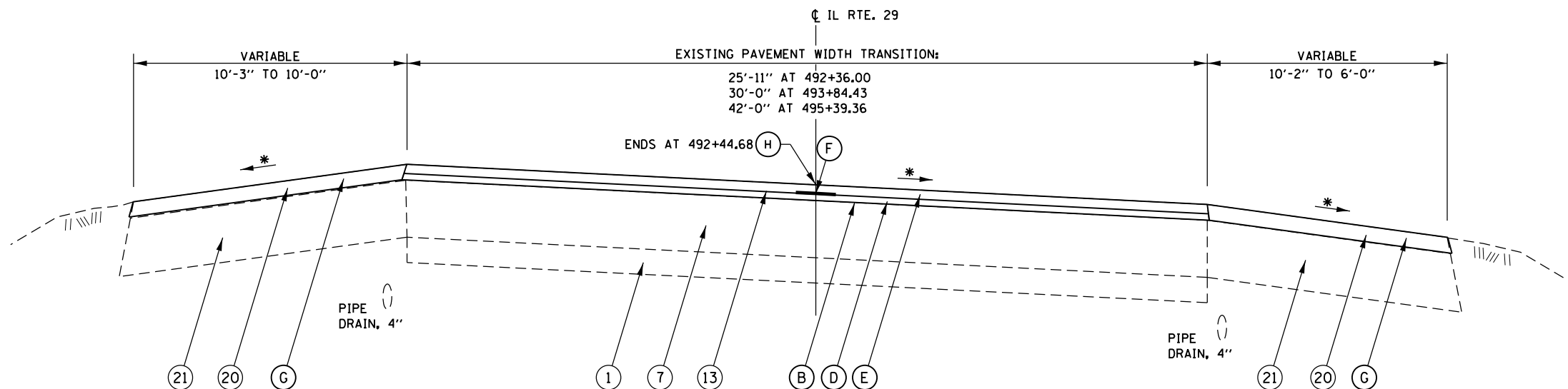
HMA SURFACE REMOVAL, 2 1/2"
HMA SHOULDERS (2 1/2" DEPTH, MATCH EXISTING HMA SHOULDER CROSS SLOPE GRADES)



TYPICAL SECTION #20
STA. 487+48.09 TO STA. 492+36.00
(SEE RESURFACING DETAILS, THIS SHEET)

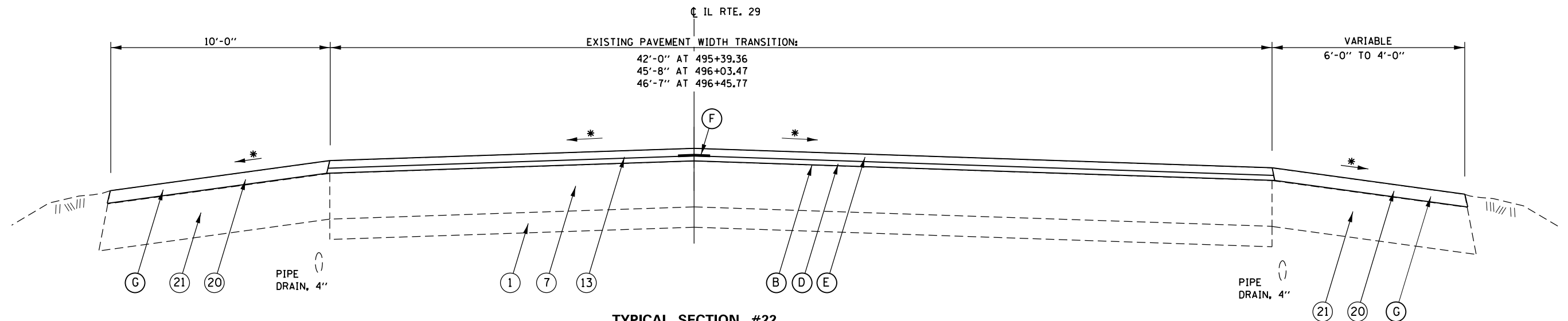
SUPERELEVATION TRANSITION:
487+48.09 TO 488+26.09
FULL SUPERELEVATION (1.75%):
488+26.09 TO 494+61.36
SUPERELEVATION TRANSITION:
494+61.36 TO 495+39.36

* - MATCH EXISTING CROSS SLOPE



TYPICAL SECTION #21
STA. 492+36.00 TO STA. 495+39.36
(SEE RESURFACING DETAILS, THIS SHEET)

FILE NAME =	USER NAME = whitlingme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS IL RTE. 29			F.A.P. RTE. 658	SECTION (102) RS-5, BRR	COUNTY SANGAMON	TOTAL SHEETS 163	SHEET NO. 19
p:\IL\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\DRAWING\EA\0672\0672\12-shr-04-typ-revised		CHECKED -	REVISED -		SCALE:	SHEET 9	OF 13 SHEETS	STA.	TO STA.	CONTRACT NO. 72J12		
Typical Sections	PLOT SCALE = 36.0000' / in.	DATE - 06-12-2016	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 2/3/2017											



TYPICAL SECTION #22
STA. 495 + 39.36 TO STA. 496 + 45.77
 (SEE RESURFACING DETAILS, THIS SHEET)

PROPOSED LEGEND

- (A) PROPOSED HMA SURFACE REMOVAL, 2"
- (B) PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- (C) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" DEPTH & VARIABLE)
- (D) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (1" DEPTH & VARIABLE)
- (E) PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2" DEPTH)
- (F) PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)
- (G) PROPOSED HMA SHOULDERS
- (H) PROPOSED CENTERLINE RUMBLE STRIP - 16"

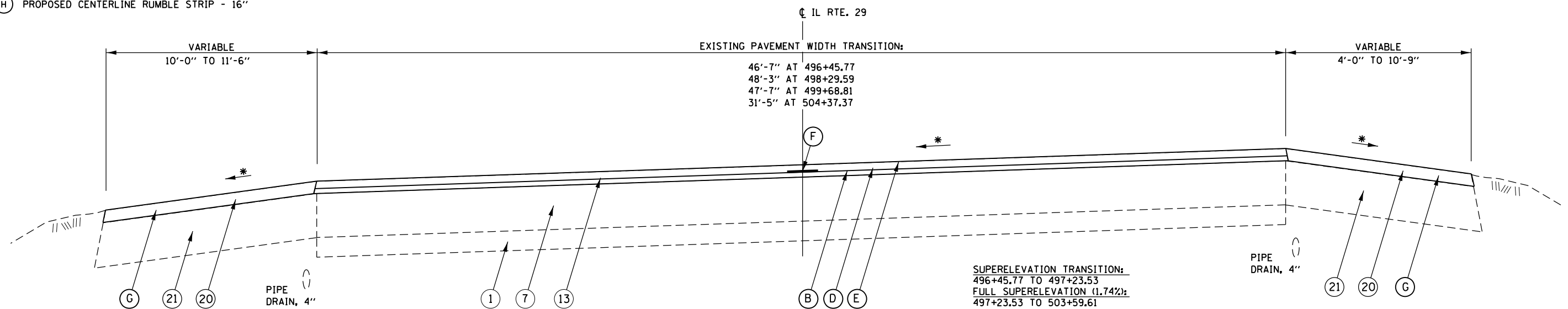
EXISTING LEGEND

- (1) EXISTING SUBBASE GRANULAR MATERIAL, 4"
- (7) EXISTING P.C.C. PAVEMENT WITH FABRIC, 8"
- (13) EXISTING HOT-MIX ASPHALT SURFACE, 2 1/2"
- (20) EXISTING HOT-MIX ASPHALT SHOULDER, 2 1/2"
- (21) EXISTING HOT-MIX ASPHALT SHOULDER, 8"

PAVEMENT & SHOULDER RESURFACING DETAILS

STA. 492+36.00 TO STA. 514+75.00
PROPOSED MAINLINE RESURFACING TREATMENT:
 HMA SURFACE REMOVAL, 2 1/2" (TO BARE CONCRETE)
 LEVELING BINDER (MM), N50 (1" DEPTH FOR MATCHING EXISTING CROSS SLOPE GRADES)
 POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")
PROPOSED SHOULDER RESURFACING TREATMENT:
 HMA SURFACE REMOVAL, 2 1/2"
 HMA SHOULDERS (2 1/2" DEPTH, MATCH EXISTING HMA SHOULDER CROSS SLOPE GRADES)

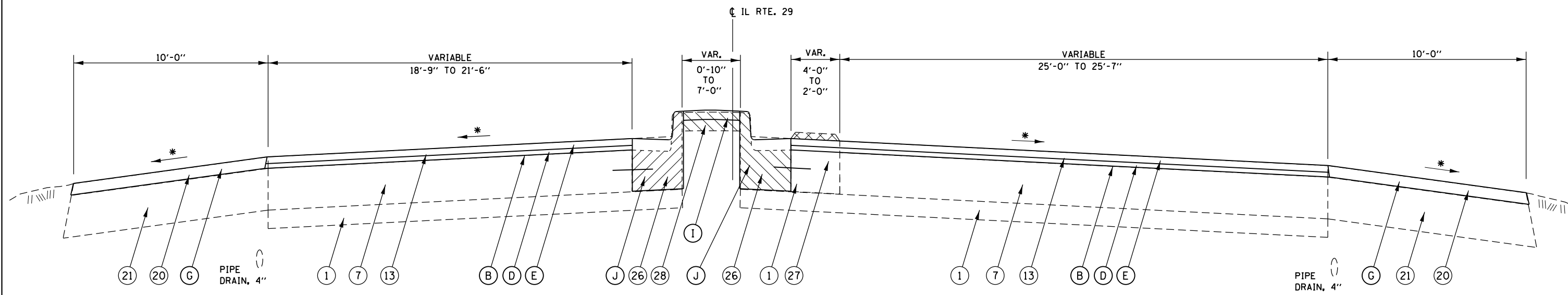
* - MATCH EXISTING CROSS SLOPE



TYPICAL SECTION #23
STA. 496 + 45.77 TO STA. 503 + 73.39
 STATION EQUATION:
 STA. 503+73.39 (BACK) = STA. 503+70.34 (AHEAD)
STA. 503 + 70.34 TO STA. 504 + 37.37
 (SEE RESURFACING DETAILS, THIS SHEET)

SUPERELEVATION TRANSITION:
 496+45.77 TO 497+23.53
 FULL SUPERELEVATION (1.74%):
 497+23.53 TO 503+59.61
SUPERELEVATION TRANSITION:
 503+59.61 TO 504+37.37

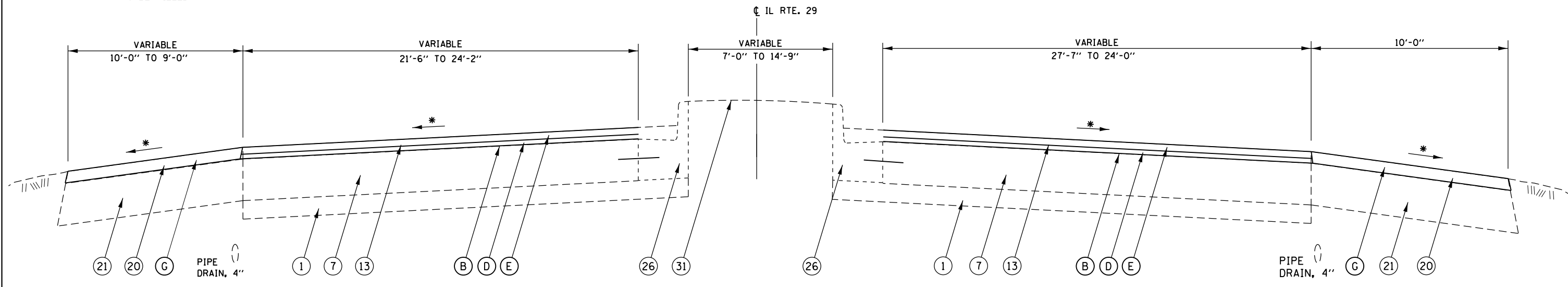
FILE NAME =	USER NAME = whitlingm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS IL RTE. 29			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\1\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\EA0\shd\0672J12-shd-04-ty	DRAWN -	REVISED -	658					(102) RS-5, BRR	SANGAMON	163	20	
Typical Sections	PLOT SCALE = 36.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72J12			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 2/3/2017	DATE - 06-12-2016	REVISED -		SCALE:	SHEET 10 OF 13 SHEETS	STA.		TO STA.			



TYPICAL SECTION #26
STA. 510+28.09 TO STA. 512+01.00
 (SEE RESURFACING DETAILS, THIS SHEET)

- = PROPOSED CURB AND GUTTER REMOVAL (510+30.18 TO 512+01.00) (BOTH SIDES OF RAISED MEDIAN)
- = PROPOSED CONCRETE MEDIAN REMOVAL
PROPOSED CONCRETE MEDIAN SURFACE, 4"
- = EXISTING CONCRETE CORRUGATED MEDIAN TO BE MILLED

* - MATCH EXISTING CROSS SLOPE



TYPICAL SECTION #27
STA. 512+01.00 TO STA. 514+00.00
 (SEE RESURFACING DETAILS, THIS SHEET)

EXISTING LEGEND

- ① EXISTING SUBBASE GRANULAR MATERIAL, 4"
- ⑦ EXISTING P.C.C. PAVEMENT WITH FABRIC, 8"
- ⑬ EXISTING HOT-MIX ASPHALT SURFACE, 2 1/2"
- ⑳ EXISTING HOT-MIX ASPHALT SHOULDER, 2 1/2"
- ㉑ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ㉒ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24
- ㉓ EXISTING CORRUGATED CONCRETE MEDIAN
- ㉔ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ㉕ EXISTING GRASS MEDIAN

PROPOSED LEGEND

- Ⓐ PROPOSED HMA SURFACE REMOVAL, 2"
- Ⓑ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- Ⓒ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" DEPTH & VARIABLE)
- Ⓓ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (1" DEPTH & VARIABLE)
- Ⓔ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2" DEPTH)
- Ⓕ PROPOSED LONGITUDINAL JOINT SEALANT (18" WIDTH)
- Ⓖ PROPOSED HMA SHOULDERS
- Ⓗ PROPOSED CENTERLINE RUMBLE STRIP - 16"
- Ⓘ PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
- Ⓝ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PAVEMENT & SHOULDER RESURFACING DETAILS

STA. 492+36.00 TO STA. 514+00.00
PROPOSED MAINLINE RESURFACING TREATMENT:
 HMA SURFACE REMOVAL, 2 1/2" (TO BARE CONCRETE)
 LEVELING BINDER (MM), N50 (1" DEPTH FOR MATCHING EXISTING CROSS SLOPE GRADES)
 POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")
PROPOSED SHOULDER RESURFACING TREATMENT:
 HMA SURFACE REMOVAL, 2 1/2"
 HMA SHOULDERS (2 1/2" DEPTH, MATCH EXISTING HMA SHOULDER CROSS SLOPE GRADES)

FILE NAME =	USER NAME = whitlingme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS IL RTE. 29		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672\Drawings\EA\0672\12-shr-04-typ-REVISED -	DRAWN Data\EA\0672\12-shr-04-typ-REVISED -	CHECKED -	REVISED -		658	(102) RS-5, BRR	SANGAMON	163	22		
Typical Sections	PLOT SCALE = 36.0000' / in.	DATE - 06-12-2016	REVISED -		SCALE: SHEET 12 OF 13 SHEETS STA. TO STA.		CONTRACT NO. 72J12		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/10/2017										

ROADWAY PAVING SCHEDULE												
ROADWAY	STATION	SIDE	TO	STATION	SIDE	FUNDING	40600625	40603535	40800050	40600290	44000157	44000159
							LEVELING BINDER (MACHINE METHOD) N50 (3/4" & VARIABLE)	POLYMERIZED HMA SURFACE COURSE MIX "D", N50 (1 1/2")	INCIDENTAL HMA SURFACING (1 1/2")	BITUMINOUS MATERIALS (TACK COAT)	HMA SURFACE REMOVAL 2 INCH	HMA SURFACE REMOVAL 2 - 1/2 INCH
							TON	TON	TON	POUND	SQ YD	SQ YD
ILLINOIS 29	328+72.00	LT	-	341+65.00	LT	R	77.1	144.8		1164	1724	
	328+72.00	RT	-	341+65.00	RT	R	77.4	144.8		1164	1724	
	341+65.00	LT	-	341+90.00	LT	R	1.3	2.8		23	33	
	341+65.00	RT	-	341+90.00	RT	R	1.5	2.8		23	33	
	341+90.00	LT	-	398+93.00	LT	R	319.4	638.7		5133	7604	
	341+90.00	RT	-	398+93.00	RT	R	319.4	638.7		5133	7604	
	401+83.34	LT	-	410+94.76	LT	R	51.0	102.1		820	1215	
	401+83.34	RT	-	410+94.76	RT	R	51.0	102.1		820	1215	
	419+98.94	LT	-	446+50.00	LT	R	148.5	296.9		2386	3535	
	419+98.94	RT	-	446+50.00	RT	R	148.5	296.9		2386	3535	
	446+50.00	LT	-	446+75.00	LT	R	1.6	2.8		23	33	
	446+50.00	RT	-	446+75.00	RT	R	1.6	2.8		23	33	
	446+75.00	LT	-	460+39.28	LT	R	98.7	152.9		1229	1820	
	446+75.00	RT	-	460+39.28	RT	R	91.3	152.9		1229	1820	
	460+39.28	LT	-	467+25.00	LT	U	50.0	0.0		617	915	
	460+39.28	RT	-	467+25.00	RT	U	71.0	0.0		617	915	
	467+25.00	LT	-	477+00.00	LT	U	66.0	140.4		1129	1672	
	467+25.00	RT	-	477+00.00	RT	U	109.7	164.5		1322	1959	
	477+00.00	LT	-	486+25.00	LT	U	69.1	103.6		833	1233	
	477+00.00	RT	-	486+25.00	RT	U	69.1	103.6		833	1233	
486+25.00	LT	-	486+50.00	LT	U	1.6	2.8		23	33		
486+25.00	RT	-	486+50.00	RT	U	1.6	2.8		23	33		
486+50.00	LT	-	492+36.00	LT	U	32.8	65.6		527	781		
486+50.00	RT	-	492+36.00	RT	U	32.8	65.6		527	781		
492+36.00	LT	-	514+00.00	LT	U	196.1	392.2		3152		4670	
492+36.00	RT	-	514+00.00	RT	U	217.2	434.4		3491		5172	
GREEN ACRES LANE	9+88.12	LT & RT	-	9+59.92	LT & RT	R			10.2	55	122	
JEFFERIES ORCHARD ROAD	9+27.45	LT & RT	-	9+74.69	LT & RT	R			14.2	76	169	
CAMP SANGAMO ROAD (WEST)	9+42.88	LT & RT	-	9+86.89	LT & RT	U			17.6	94	210	
CAMP SANGAMO ROAD (EAST)	10+12.20	LT & RT	-	10+60.35	LT & RT	U			20.9	112	249	
ESTILL DRIVE	9+26.15	LT & RT	-	9+80.48	LT & RT	U			31.6	169	376	
BUCKHORN DRIVE	10+17.70	LT & RT	-	10+98.22	LT & RT	U			36.3	195	433	
HACKMORE DRIVE	49+77.26	LT & RT	-	51+20.46	LT & RT	U			51.2	275	610	
RURAL STP SUB-TOTAL =							1388.3	2682.1	24.4	21683	32220	0
URBAN NHPP SUB-TOTAL =							917.1	1475.7	157.7	13938	10823	10452
COMBINED TOTAL =							2305	4158	182	35621	43043	10452

PAVEMENT PATCHING SCHEDULE																
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	LENGTH	WIDTH	FUNDING	44200144	44200148	44200998	44201000	4200060	44201299	44213200
										PAVEMENT PATCHING TYPE II, 12 INCH SQ YD	PAVEMENT PATCHING TYPE III, 12 INCH SQ YD	CLASS B PATCHES TYPE III, 12 INCH SQ YD	CLASS B PATCHES TYPE IV, 12 INCH SQ YD	WELDED WIRE REINFORCEMENT SQ YD	DOWEL BARS 1 1/2" EACH	SAW CUTS TYPE III, 12 INCH FOOT
512+65.00	11.0	RT	-	512+75.00	11.0	RT	10.0	24.0	U				26.7	26.7	40.0	68.0
513+70.00	10.0	LT	-	613+82.00	34.0	LT	12.0	12.0	U			16.0		16.0	20.0	48.0
LOCATIONS DETERMINED BY ENGINEER							VARIES	VARIES	R	250.0	75.0					
RURAL STP SUB-TOTAL =										250.0	75.0	0.0	0.0	0.0	0.0	0.0
URBAN NHPP SUB-TOTAL =										0.0	0.0	16.0	26.7	42.7	60.0	116.0
COMBINED TOTAL =										250.0	75.0	16.0	26.7	42.7	60.0	116.0

SHOULDER PAVING SCHEDULE										
ROADWAY	STATION	SIDE	TO	STATION	SIDE	FUNDING	48203100 HOT-MIX ASPHALT SHOULDERS TON	40600290 BITUMINOUS MATERIALS (TACK COAT) POUND	44000157 HMA SURFACE REMOVAL 2 INCH SQ YD	44000159 HMA SURFACE REMOVAL 2 - 1/2 INCH SQ YD
ILLINOIS 29	328+72.00	LT	-	341+65.00	LT	R	105.4	533	1184	
	328+72.00	RT	-	329+58.77	RT	R	8.4	32	71	
	330+18.83	RT	-	341+65.00	RT	R	141.2	452	1004	
	341+65.00	LT	-	341+90.00	LT	R	2.9	10	23	
	341+65.00	RT	-	341+90.00	RT	R	2.9	10	23	
	341+90.00	LT	-	398+93.00	LT	R	742.6	2652	5893	
	341+90.00	RT	-	398+93.00	RT	R	749.6	2677	5949	
	401+83.34	LT	-	410+94.76	LT	R	123.5	441	980	
	401+83.34	RT	-	410+94.76	RT	R	123.4	441	980	
	419+98.94	LT	-	446+50.00	LT	R	370.6	1324	2942	
	419+98.94	RT	-	446+50.00	RT	R	369.9	1321	2936	
	446+50.00	LT	-	446+75.00	LT	R	3.5	13	28	
	446+50.00	RT	-	446+75.00	RT	R	2.8	10	22	
	446+75.00	LT	-	459+95.08	LT	R	179.1	558	1241	
	446+75.00	RT	-	460+09.29	RT	R	186.3	533	1185	
	460+91.84	LT	-	467+25.00	LT	U	88.9	249	553	
	460+09.29	RT	-	467+25.00	RT	U	95.9	250	555	
	467+25.00	LT	-	472+84.22	LT	U	78.5	245	544	
	467+25.00	RT	-	470+02.17	RT	U	37.1	126	279	
	474+19.60	LT	-	477+00.00	LT	U	39.4	116	258	
	471+28.23	RT	-	477+00.00	RT	U	76.6	228	506	
	477+00.00	LT	-	486+25.00	LT	U	129.8	368	818	
	477+00.00	RT	-	486+25.00	RT	U	123.9	397	882	
	486+25.00	LT	-	486+50.00	LT	U	3.0	11	24	
	486+25.00	RT	-	486+50.00	RT	U	3.6	13	29	
	486+50.00	LT	-	492+00.00	LT	U	79.5	284	631	
	486+50.00	RT	-	492+00.00	RT	U	81.7	292	649	
	492+00.00	LT	-	498+29.22	LT	U	89.8	321		713
	492+00.00	RT	-	498+50.25	RT	U	61.5	220		488
	499+14.87	LT	-	514+00.00	LT	U	192.4	687		1527
499+68.32	RT	-	514+00.00	RT	U	208.1	743		1652	
RURAL STP SUB-TOTAL =							3112.2	11008	24462	0
URBAN NHPP SUB-TOTAL =							1389.8	4548	5727	4380
COMBINED TOTAL =							4502	15556	30189	4380

40600985 - PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT							
ROADWAY	STATION	SIDE	TO	STATION	SIDE	FUNDING	SQ YD
ILLINOIS 29	398+63.50	BOTH	-	398+93.00	BOTH	R	143
	401+83.28	BOTH	-	402+12.77	BOTH	R	144
	410+94.72	BOTH	-	411+24.32	BOTH	R	143
	419+99.00	BOTH	-	420+28.46	BOTH	R	143
RURAL STP SUB-TOTAL =							572
URBAN NHPP SUB-TOTAL =							0
COMBINED TOTAL =							572

40600990 - TEMPORARY RAMP							
ROADWAY	STATION	SIDE	TO	STATION	SIDE	FUNDING	SQ YD
IL 29	328+72.00	BOTH	-	328+28.00	BOTH	R	16
	513+94.00	LT	-	514+00.00	LT	U	16
	513+94.00	RT	-	514+00.00	RT	U	16
GREEN ACRES	9+60.00	BOTH	-	9+54.00	BOTH	R	23
JEFFERIES ORCHARD ROAD	9+27.80	BOTH	-	9+33.80	BOTH	R	18
CAMP SANGAMO ROAD	9+42.88	BOTH	-	9+48.88	BOTH	U	22
	10+54.35	BOTH	-	10+60.35	BOTH	U	21
ESTILL DRIVE	9+26.15	BOTH	-	9+32.15	BOTH	U	30
BUCKHORN DRIVE	10+92.82	BOTH	-	10+98.82	BOTH	U	21
HACKMORE DRIVE	51+14.50	BOTH	-	51+20.50	BOTH	U	17
RURAL STP SUB-TOTAL =							56
URBAN NHPP SUB-TOTAL =							144
COMBINED TOTAL =							200

42400100 - PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH			
LOCATION	FUNDING	SQ FT	
NE CORNER OF IL 29 AND HACKMORE DRIVE	U	54	
SE CORNER OF IL 29 AND HACKMORE DRIVE	U	93	
SW CORNER OF IL 29 AND OLD AIR NATIONAL GUARD ENTRANCE	U	94	
RURAL STP SUB-TOTAL =			0
URBAN NHPP SUB-TOTAL =			241
COMBINED TOTAL =			241

42400800 DETECTABLE WARNINGS			
LOCATION	FUNDING	SQ FT	
NE CORNER OF IL 29 AND HACKMORE DRIVE	U	10	
SE CORNER OF IL 29 AND HACKMORE DRIVE	U	20	
SW CORNER OF IL 29 AND OLD AIR NATIONAL GUARD ENTRANCE	U	10	
RURAL STP SUB-TOTAL =			0
URBAN NHPP SUB-TOTAL =			40
COMBINED TOTAL =			40

40600982 - HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT							
ROADWAY	STATION	SIDE	TO	STATION	SIDE	FUNDING	SQ YD
IL 29	328+72.00	BOTH	-	328+92.00	BOTH	R	89
	513+90.00	LT	-	514+00.00	LT	U	38
	513+90.00	RT	-	514+00.00	RT	U	53
GREEN ACRES LANE	9+59.92	BOTH	-	9+69.92	BOTH	R	40
JEFFERIES ORCHARD ROAD	9+27.81	BOTH	-	9+37.81	BOTH	R	30
CAMP SANGAMO ROAD	9+42.88	BOTH	-	9+52.88	BOTH	U	38
	10+50.35	BOTH	-	10+60.35	BOTH	U	36
ESTILL ROAD	9+26.15	BOTH	-	9+36.15	BOTH	U	51
BUCKHORN DRIVE	10+88.90	BOTH	-	10+98.90	BOTH	U	36
HACKMORE DRIVE	51+10.53	BOTH	-	51+20.53	BOTH	U	29
RURAL STP SUB-TOTAL =							159
URBAN NHPP SUB-TOTAL =							281
COMBINED TOTAL =							441

44000500 - COMBINATION CURB AND GUTTER REMOVAL								
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	FOOT
498+66.58	43.9	LT	-	498+70.32	52.7	LT	U	10
499+19.79	56.9	LT	-	499+34.52	38.8	LT	U	24
499+38.40	36.5	RT	-	499+46.69	29.4	RT	U	11
510+30.26	3.2	LT	-	512+01.00	10.4	RT	U	177
510+30.26	3.2	LT	-	512+01.00	9.9	LT	U	176
RURAL STP SUB-TOTAL =								0
URBAN NHPP SUB-TOTAL =								398
COMBINED TOTAL =								398

44000600 - SIDEWALK REMOVAL			
LOCATION	FUNDING	SQ FT	
NE CORNER OF IL 29 AND HACKMORE DRIVE	U	44	
SE CORNER OF IL 29 AND HACKMORE DRIVE	U	93	
SW CORNER OF IL 29 AND OLD AIR NATIONAL GUARD ENTRANCE	U	82	
RURAL STP SUB-TOTAL =			0
URBAN NHPP SUB-TOTAL =			219
COMBINED TOTAL =			219

ENTRANCE SCHEDULE											
STATION	SIDE	TYPE	MATERIAL	LENGTH FROM EDGE OF SHOULDER FOOT	FUNDING	40200800 AGGREGATE SURFACE COURSE TYPE B TON	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING TON	42300200 PCC DRIVEWAY PAVEMENT 6 INCH SQ YD	4060982 HOT-MIX ASPHALT SURFACE REMOVAL BUTT-JOINT SQ YD	44000200 DRIVEWAY PAVEMENT REMOVAL SQ YD	40600290 BITUMINOUS MATERIALS (TACK COAT) POUND
332+54.05	RT	PE - RURAL	HMA	11.3	R	1.6	2.4		22.4	4.7	10.1
333+38.29	RT	PE - RURAL	HMA	11.5	R	1.6	2.4		22.3	4.6	10.0
334+39.06	RT	PE - RURAL	HMA	11.2	R	1.4	2.3		21.6	4.0	9.7
335+96.29	RT	PE - RURAL	HMA	11.3	R	2.0	2.8		26.1	5.7	11.7
337+90.13	RT	PE - RURAL	CONC	8.8	R	2.1		6.0		6.0	
338+59.37	RT	PE - RURAL	HMA	11.9	R	3.5	4.9		44.0	10.3	19.8
339+13.73	LT	FE - RURAL	EARTH	NA	R						
339+62.40	LT	PE - RURAL	AGG	13.7	R	3.7					
339+75.51	RT	PE - RURAL	AGG	11.4	R	4.8					
407+50.00	RT	PE - RURAL	AGG	55.0	R	62.8					
446+88.93	RT	PE - RURAL	AGG	7.0	R	2.0					
447+80.02	RT	PE - RURAL	AGG	15.1	R	4.4					
449+04.22	RT	PE - RURAL	HMA	8.4	R		1.7		20.0		9.0
450+58.06	RT	PE - RURAL	AGG	8.3	R	2.4					
451+42.03	RT	PE - RURAL	AGG	7.0	R	1.0					
452+79.77	RT	PE - RURAL	HMA	12.2	R		2.3		27.2		12.2
453+78.00	RT	PE - RURAL	HMA	15.0	R		2.8		33.5		15.0
466+13.50	RT	CE - URBAN	AGG	7.4	U	2.5					
480+19.63	RT	CE - URBAN	HMA	27.9	U		7.8		93.2		41.9
RURAL STP SUB-TOTAL =						93.3	21.6	6.0	217.1	35.3	97.5
URBAN NHPP SUB-TOTAL =						2.5	7.8	0.0	93.2	0.0	41.9
COMBINED TOTAL =						95.8	29.4	6.0	310.3	35.3	139.4

50105220 - PIPE CULVERT REMOVAL								
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	FOOT
332+28.00	28.0	RT	-	332+77.00	28.0	RT	R	49
333+13.00	28.0	RT	-	333+62.00	28.0	RT	R	49
334+13.00	28.0	RT	-	334+62.00	28.0	RT	R	49
335+73.00	28.0	RT	-	336+22.00	28.0	RT	R	49
337+65.00	28.0	RT	-	338+13.00	28.0	RT	R	49
338+28.00	28.0	RT	-	338+77.00	28.0	RT	R	49
338+94.00	28.0	LT	-	339+35.00	28.0	LT	R	49
339+38.00	28.0	LT	-	339+86.00	28.0	LT	R	48
339+52.00	28.0	RT	-	340+01.00	28.0	RT	R	49
447+60.00	31.0	RT	-	448+00.00	31.0	RT	R	40
RURAL STP SUB-TOTAL =								480
URBAN NHPP SUB-TOTAL =								0
COMBINED TOTAL =								480

60618300 - CONCRETE MEDIAN SURFACE, 4 INCH								
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	SQ FT
510+80.50	-	LT	-	512+01.00	-	LT	U	1556
RURAL STP SUB-TOTAL =								0
URBAN NHPP SUB-TOTAL =								1556
COMBINED TOTAL =								1556

60605000 - COMBINATION CURB AND GUTTER, TYPE B-6.24								
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	FOOT
498+66.58	43.9	LT	-	498+70.63	52.7	LT	U	10
499+19.79	56.9	LT	-	499+34.52	38.8	LT	U	24
499+38.40	36.5	RT	-	499+46.69	29.4	RT	U	11
510+37.45	6.6	LT	-	512+01.00	9.9	LT	U	164
510+37.47	0.5	RT	-	512+01.00	10.4	RT	U	164
RURAL STP SUB-TOTAL =								0
URBAN NHPP SUB-TOTAL =								373
COMBINED TOTAL =								373

60620000 - CONCRETE MEDIAN, TYPE SB-6.24								
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	SQ FT
510+28.04	3.3	LT	-	510+37.48	3.0	LT	U	63
RURAL STP SUB-TOTAL =								0
URBAN NHPP SUB-TOTAL =								63
COMBINED TOTAL =								63

70300100 - SHORT TERM PAVEMENT MARKING								
ROADWAY	DESCRIPTION	STATION	SIDE	TO	STATION	SIDE	FUNDING	FOOT
ILLINOIS 29	CENTERLINE	328+72.00	CENTER	-	398+93.06	CENTER	R	2108
	LT SHOULDER DIAGONAL	328+72.00	LT	-	398+93.06	LT	R	843
	RT SHOULDER DIAGONAL	328+72.00	RT	-	398+93.06	RT	R	843
	CENTERLINE	401+83.28	CENTER	-	411+24.32	CENTER	R	282
	LT SHOULDER DIAGONAL	401+83.28	LT	-	411+24.32	LT	R	113
	RT SHOULDER DIAGONAL	401+83.28	RT	-	411+24.32	RT	R	113
	CENTERLINE	419+99.00	CENTER	-	460+39.38	CENTER	R	1212
	CENTERLINE	460+39.38	CENTER	-	467+28.02	CENTER	U	207
	LT YELLOW MEDIAN	467+28.02	LT	-	470+31.90	LT	U	92
	RT YELLOW MEDIAN	467+28.02	RT	-	470+31.90	RT	U	91
	LT TURN LANE	470+80.57	LT	-	472+00.57	LT	U	36
	CENTERLINE	470+80.57	CENTER	-	473+47.57	CENTER	U	80
	RT TURN LANE	472+72.57	RT	-	473+47.57	RT	U	23
	LT YELLOW MEDIAN	473+92.79	LT	-	477+23.25	LT	U	99
	RT YELLOW MEDIAN	473+92.79	RT	-	477+23.25	RT	U	100
	CENTERLINE	477+23.25	CENTER	-	492+69.69	CENTER	U	464
	LT YELLOW MEDIAN	492+69.69	LT	-	496+99.25	LT	U	129
	RT YELLOW MEDIAN	492+69.69	RT	-	496+99.25	RT	U	129
	CENTERLINE	496+99.25	CENTER	-	498+38.66	CENTER	U	42
	TURN LANE	497+09.75	RT	-	498+55.45	RT	U	44
	TURN LANE	497+09.75	RT	-	498+55.45	RT	U	44
	CENTERLINE	499+49.70	CENTER	-	501+19.64	CENTER	U	51
	TURN LANE	499+44.98	LT	-	501+20.83	LT	U	53
	TURN LANE	499+44.98	LT	-	501+20.83	LT	U	53
	LT YELLOW MEDIAN	501+19.64	LT	-	510+28.11	LT	U	274
	RT YELLOW MEDIAN	501+19.64	RT	-	511+72.50	RT	U	317
LT SHOULDER DIAGONAL	419+99.00	LT	-	514+00.00	LT	U	1128	
RT SHOULDER DIAGONAL	419+99.00	RT	-	514+00.00	RT	U	1128	
RURAL STP SUB-TOTAL =								5515
URBAN NHPP SUB-TOTAL =								4581
COMBINED TOTAL =								10096

FILE NAME =	USER NAME = whitlingme	DESIGNED -	REVISED -
p:\11\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\AD\Drawings\0672\12-shr-05-sche		CHECKED -	REVISED -
Schedule of Quantities	PLOT DATE = 2/3/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	27
CONTRACT NO.			72J12	
ILLINOIS FED. AID PROJECT				

78000400 - THERMOPLASTIC PAVEMENT MARKING - LINE 6"										
ROADWAY	DESCRIPTION	STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	FOOT
ILLINOIS 29	WHITE CROSSWALK	499+30.17	35.6	LT	-	499+40.87	33.5	RT	U	70
	WHITE CROSSWALK	499+36.87	31.8	LT	-	499+46.29	29.4	RT	U	62
HACKMORE DRIVE	WHITE CROSSWALK	49+95.54	20.2	LT	-	49+96.61	24.1	RT	U	44
	WHITE CROSSWALK	50+01.60	17.7	LT	-	50+02.56	21.6	RT	U	39
RURAL STP SUB-TOTAL =										0
URBAN NHPP SUB-TOTAL =										215
COMBINED TOTAL =										215

78000650 - THERMOPLASTIC PAVEMENT MARKING - LINE 24"					
ROADWAY	DESCRIPTION	STATION	SIDE	FUNDING	FOOT
ILLINOIS 29	STOP BAR	498+38.68	RT	U	11
	STOP BAR	498+55.45	RT	U	31
	STOP BAR	499+44.98	LT	U	25
	STOP BAR	499+49.70	LT	U	11
ESTILL DRIVE	STOP BAR	9+58.00	RT	U	33
BUCKHORN DRIVE	STOP BAR	10+40.10	LT	U	20
HACKMORE DRIVE	STOP BAR	50+06.03	LT	U	16
RURAL STP SUB-TOTAL =					0
URBAN NHPP SUB-TOTAL =					147
COMBINED TOTAL =					147

78000600 - THERMOPLASTIC PAVEMENT MARKING - LINE 12"										
ROADWAY	DESCRIPTION	STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	FOOT
ILLINOIS 29	YELLOW MEDIAN DIAGONALS	467+28.02	0.0	CENTER	-	470+31.11	0.0	CENTER	U	55
	YELLOW MEDIAN DIAGONALS	473+92.79	0.0	CENTER	-	477+23.30	0.0	CENTER	U	65
	YELLOW MEDIAN DIAGONALS	492+69.69	0.0	CENTER	-	496+93.49	0.0	CENTER	U	66
	YELLOW MEDIAN DIAGONALS	501+36.92	0.0	CENTER	-	511+69.91	0.0	CENTER	U	270
RURAL STP SUB-TOTAL =										0
URBAN NHPP SUB-TOTAL =										456
COMBINED TOTAL =										456

78006100 - PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS						
ROADWAY	DESCRIPTION	STATION	OFFSET	SIDE	FUNDING	SQ FT
ILLINOIS 29	LEFT TURN ARROW	471+05.57	3.6	RT	U	15.6
	LEFT TURN ARROW	471+80.57	3.6	RT	U	15.6
	LEFT TURN ARROW	472+86.97	2.0	LT	U	15.6
	LEFT TURN ARROW	473+35.17	2.0	LT	U	15.6
	LEFT TURN ARROW	497+28.69	2.6	LT	U	15.6
	LEFT TURN ARROW	498+13.73	2.6	LT	U	15.6
	LEFT TURN ARROW	497+28.99	26.6	RT	U	15.6
	LEFT TURN ARROW	498+30.33	26.6	RT	U	15.6
	LEFT TURN ARROW	499+70.91	26.9	LT	U	15.6
	LEFT TURN ARROW	500+90.16	26.5	LT	U	15.6
	LEFT TURN ARROW	499+74.66	2.8	RT	U	15.6
	LEFT TURN ARROW	500+89.70	2.6	RT	U	15.6
	LANE DROP ARROW	511+98.24	24.3	LT	U	41.5
	LANE DROP ARROW	513+75.00	25.9	LT	U	41.5
RURAL STP SUB-TOTAL =						0.0
URBAN NHPP SUB-TOTAL =						270.2
COMBINED TOTAL =						270.2

78009006 - MODIFIED URETHANE PAVEMENT MARKING - LINE 6"											
ROADWAY	DESCRIPTION	STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	FOOT	
ILLINOIS 29	WHITE TURN LANE LINE	470+80.57	5.0	LT	-	472+00.57	5.0	LT	U	120	
	WHITE 2' DASH 2' SKIP	472+00.57	5.0	LT	-	472+72.53	5.0	LT	U	18	
	WHITE 2' DASH 2' SKIP	472+00.61	7.5	RT	-	472+72.57	7.0	RT	U	20	
	WHITE TURN LANE LINE	472+72.57	7.0	RT	-	473+47.57	7.0	RT	U	75	
	WHITE 2' DASH 2' SKIP	493+84.46	15.3	RT	-	497+09.75	17.8	RT	U	84	
	WHITE 2' DASH 2' SKIP	495+44.75	5.8	RT	-	497+09.75	5.8	RT	U	42	
	WHITE TURN LANE LINE	497+09.75	5.8	RT	-	498+55.45	5.8	RT	U	146	
	WHITE TURN LANE LINE	497+09.75	17.8	RT	-	498+55.36	17.8	RT	U	146	
	WHITE TURN LANE LINE	499+44.98	17.2	LT	-	501+20.83	17.2	LT	U	175	
	WHITE TURN LANE LINE	499+44.98	5.2	LT	-	501+19.64	5.2	LT	U	175	
	WHITE 2' DASH 2' SKIP	501+20.83	17.2	LT	-	503+01.11	17.2	LT	U	46	
	WHITE 2' DASH 2' SKIP	501+19.64	5.2	LT	-	503+01.11	5.2	LT	U	46	
	ESTILL DRIVE	WHITE TURN LANE LINE	9+26.04	5.5	RT	-	9+58.00	5.5	RT	U	32
	RURAL STP SUB-TOTAL =										0
URBAN NHPP SUB-TOTAL =										1125	
COMBINED TOTAL =										1125	

X0326898 - CENTER LINE - RUMBLE STRIP - 16"								
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	FOOT
330+41.68	0.0	CENTER	-	347+86.78	0.0	CENTER	R	1745
348+86.76	0.0	CENTER	-	398+38.50	0.0	CENTER	R	4959
402+37.80	0.0	CENTER	-	410+69.74	0.0	CENTER	R	8323
420+53.45	0.0	CENTER	-	459+89.28	0.0	CENTER	R	3936
460+89.28	0.0	CENTER	-	467+03.02	0.0	CENTER	U	611
477+48.31	0.0	CENTER	-	492+44.68	0.0	CENTER	U	1497
RURAL STP SUB-TOTAL =								18963
URBAN NHPP SUB-TOTAL =								2108
COMBINED TOTAL =								21071

78200020 - CURB REFLECTORS					
STATION	TO	STATION	LOCATION	FUNDING	EACH
510+27.00	-	515+97.00	CENTER MEDIAN	U	36
RURAL STP SUB-TOTAL =					0
URBAN NHPP SUB-TOTAL =					36
COMBINED TOTAL =					36

78100100 - RAISED REFLECTIVE PAVEMENT MARKERS					
STATION	TO	STATION	LOCATION	FUNDING	EACH
328+72.00	-	398+93.00	CENTERLINE	R	88
401+84.00	-	411+24.00	CENTERLINE	R	11
420+00.00	-	460+39.28	CENTERLINE	R	50
460+39.28	-	470+34.00	CENTERLINE	U	28
470+80.57	-	472+00.57	NB LEFT TURN LANE	U	3
470+80.57	-	472+47.57	CENTERLINE	U	16
472+72.57	-	472+47.57	SB LEFT TURN LANE	U	3
473+90.00	-	498+38.74	CENTERLINE	U	70
497+09.75	-	498+55.45	SB LEFT TURN LANE	U	5
497+09.75	-	498+55.45	SB RIGHT TURN LANE	U	5
499+44.98	-	501+20.83	NB RIGHT TURN LANE	U	5
499+44.98	-	501+20.83	NB LEFT TURN LANE	U	5
499+44.98	-	511+75.00	CENTERLINE	U	58
511+75.00	-	514+00.00	SB CENTER LANES	U	3
RURAL STP SUB-TOTAL =					149
URBAN NHPP SUB-TOTAL =					201
COMBINED TOTAL =					350

X2020110 - GRADING AND SHAPING SHOULDERS							
ROADWAY	STATION	SIDE	TO	STATION	SIDE	FUNDING	UNIT
ILLINOIS 29	328+72.00	LT	-	337+50.00	LT	R	8.8
	341+01.00	LT	-	341+65.00	LT	R	0.7
	328+72.00	RT	-	329+69.00	RT	R	1.0
	330+11.00	RT	-	331+50.00	RT	R	1.4
	459+50.00	LT	-	459+95.00	LT	R	0.5
	460+72.00	LT	-	486+25.00	LT	U	25.5
	456+25.00	RT	-	459+95.00	RT	R	3.7
	460+72.00	RT	-	486+25.00	RT	U	25.5
RURAL STP SUB-TOTAL =							16.1
URBAN NHPP SUB-TOTAL =							51.0
COMBINED TOTAL =							67.1

78009005 - MODIFIED URETHANE PAVEMENT MARKING - LINE 5"										
ROADWAY	DESCRIPTION	STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	FOOT
ILLINOIS 29	WHITE OUTSIDE EDGE LINE	328+72.00	12.0	LT	-	459+85.59	12.0	LT	R	13120
	WHITE OUTSIDE EDGE LINE	328+72.00	12.0	RT	-	459+83.89	12.0	RT	R	13120
	YELLOW SOLID NO PASSING	328+72.00	0.5	LT	-	344+32.59	0.0	LT	R	1561
	YELLOW SOLID NO PASSING	328+72.00	0.5	RT	-	355+41.16	0.5	RT	R	2669
	YELLOW SOLID NO PASSING	344+32.59	0.5	LT	-	363+41.20	0.5	LT	R	1908
	YELLOW 10' DASH 30' SKIP	355+41.16	0.0	CENTER	-	443+06.92	0.0	CENTER	R	1992
	YELLOW SOLID NO PASSING	433+19.07	0.5	RT	-	444+93.03	0.5	RT	R	1174
	YELLOW SOLID NO PASSING	443+06.92	0.5	LT	-	460+39.28	0.5	LT	R	1732
	YELLOW 10' DASH 30' SKIP	444+93.03	0.0	CENTER	-	459+29.49	0.0	CENTER	R	360
	YELLOW SOLID NO PASSING	459+29.49	0.5	RT	-	460+39.28	0.5	RT	R	110
	YELLOW SOLID NO PASSING	460+39.28	0.5	LT	-	466+99.91	0.5	LT	U	661
	YELLOW SOLID NO PASSING	460+39.28	0.5	RT	-	466+99.91	0.5	RT	U	661
	WHITE OUTSIDE EDGE LINE	460+99.02	12.0	LT	-	473+38.81	30.0	LT	U	1243
	WHITE OUTSIDE EDGE LINE	460+98.98	12.0	RT	-	469+88.86	18.0	RT	U	892
	YELLOW DOUBLE MEDIAN LINE	466+99.91	0.5	LT	-	470+31.79	2.5	RT	U	637
	YELLOW DOUBLE MEDIAN LINE	466+99.91	0.5	RT	-	470.31.11	7.5	RT	U	646
	YELLOW SOLID DOUBLE CENTERLINE	470+80.57	7.0	RT	-	473+47.57	5.0	LT	U	536
	YELLOW DOUBLE MEDIAN LINE	473+90.27	3.3	LT	-	477+23.31	0.0	CENTER	U	1338
	WHITE OUTSIDE EDGE LINE	471+46.61	19.0	RT	-	498+52.68	37.0	RT	U	2708
	WHITE OUTSIDE EDGE LINE	474+28.01	16.0	LT	-	498+21.70	17.0	LT	U	2395
	YELLOW SOLID NO PASSING	477+23.31	0.5	LT	-	486+99.98	0.5	LT	U	977
	YELLOW SOLID NO PASSING	477+23.31	0.5	RT	-	492+69.69	0.5	RT	U	1546
	YELLOW 10' DASH 30' SKIP	486+99.98	0.0	CENTER	-	492.69.69	0.0	CENTER	U	140
	YELLOW DOUBLE MEDIAN LINE	492+69.69	0.0	CENTER	-	497+09.75	6.0	LT	U	1674
	YELLOW SOLID DOUBLE CENTERLINE	497+09.75	6.0	LT	-	498+38.74	6.0	LT	U	258
	YELLOW SOLID DOUBLE CENTERLINE	499+49.70	5.8	RT	-	501+19.64	5.8	RT	U	340
	YELLOW DOUBLE MEDIAN LINE	501+19.64	5.8	LT	-	510+27.92	5.6	LT	U	1807
	YELLOW DOUBLE MEDIAN LINE	501+19.64	5.8	RT	-	511+74.50	10.8	RT	U	2096
	WHITE OUTSIDE EDGE LINE	499+36.69	32.0	LT	-	514+00.00	34.0	LT	U	1466
	WHITE OUTSIDE EDGE LINE	499+46.22	30.0	RT	-	514+00.00	34.0	RT	U	1460
YELLOW SOLID INSIDE LINE	510+27.92	5.6	LT	-	514+00.00	12.0	LT	U	372	
YELLOW SOLID INSIDE LINE	511+74.50	10.8	RT	-	514+00.00	12.0	RT	U	225	
WHITE 10' DASH 30' SKIP	511+73.34	21.8	RT	-	514+00.00	22.5	RT	U	60	
CAMP SANGAMO ROAD	WHITE OUTSIDE EDGE LINE	9+42.72	11.0	LT	-	9+87.33	55.3	LT	U	70
	WHITE OUTSIDE EDGE LINE	9+42.87	11.0	RT	-	9+87.68	57.8	RT	U	70
	WHITE OUTSIDE EDGE LINE	10+10.92	53.7	LT	-	10+60.18	9.0	LT	U	75
	WHITE OUTSIDE EDGE LINE	10+11.48	59.7	RT	-	10+60.31	13.0	RT	U	75
ESTILL DRIVE	WHITE OUTSIDE EDGE LINE	9+25.87	19.1	LT	-	9+81.18	68.6	LT	U	84
	WHITE OUTSIDE EDGE LINE	9+26.13	17.0	RT	-	9+81.73	89.2	RT	U	101
	YELLOW SOLID DOUBLE CENTERLINE	9+25.96	6.5	LT	-	9+58.00	5.5	LT	U	64
BUCKHORN DRIVE	WHITE OUTSIDE EDGE LINE	10+29.42	27.5	LT	-	10+98.12	10.2	LT	U	74
	WHITE OUTSIDE EDGE LINE	10+17.21	62.0	RT	-	10+98.73	14.2	RT	U	108
	YELLOW SOLID DOUBLE CENTERLINE	10+40.08	2.6	RT	-	10+98.40	1.0	RT	U	116
HACKMORE DRIVE	WHITE OUTSIDE EDGE LINE	49+69.29	72.5	LT	-	51+20.05	9.3	LT	U	187
	WHITE OUTSIDE EDGE LINE	49+81.32	36.2	RT	-	50+30.31	23.4	RT	U	56
	WHITE OUTSIDE EDGE LINE	50+97.60	22.4	RT	-	51+20.33	11.6	RT	U	25
	YELLOW SOLID DOUBLE CENTERLINE	50+06.03	0.5	LT	-	51+20.32	0.5	LT	U	228
RURAL STP SUB-TOTAL = 37746										
URBAN NHPP SUB-TOTAL = 25471										
COMBINED TOTAL = 63217										

X4400100 - PORTALND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)								
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	SQ YD
509+04.82	1.9	LT	-	510+97.98	6.7	RT	U	106
RURAL STP SUB-TOTAL =								0
URBAN NHPP SUB-TOTAL =								106
COMBINED TOTAL =								106

X4402020 - CONCRETE MEDIAN SURFACE REMOVAL								
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	SQ FT
510+31.47	3.2	LT	-	512+01.00	0.0	RT	U	1478
RURAL STP SUB-TOTAL =								0
URBAN NHPP SUB-TOTAL =								1478
COMBINED TOTAL =								1478

X4404260 - PAVED SHOULDER REMOVAL (SPECIAL)								
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	SQ YD
371+03.45	22.0	RT	-	388+98.50	22.0	RT	R	467
389+22.67	22.0	RT	-	393+70.52	22.0	RT	R	109
405+53.00	22.0	RT	-	409+68.01	22.0	RT	R	98
RURAL STP SUB-TOTAL =								674
URBAN NHPP SUB-TOTAL =								0
COMBINED TOTAL =								674

Z0033700 - LONGITUDINAL JOINT SEALANT								
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	FOOT
328+72.10	0.0	CENTER	-	398+93.07	0.0	CENTER	R	7021
401+83.28	0.0	CENTER	-	411+24.32	0.0	CENTER	R	941
420+28.46	0.0	CENTER	-	460+39.28	0.0	CENTER	R	4011
460+39.28	0.0	CENTER	-	510+27.98	0.0	CENTER	U	4992
469+73.81	5.0	LT	-	473+92.79	5.0	LT	U	420
470+31.12	8.8	RT	-	474+49.15	7.0	RT	U	418
493+87.46	15.3	RT	-	498+55.36	17.8	RT	U	472
495+44.75	5.8	RT	-	501+21.80	5.7	RT	U	578
496+93.49	5.0	LT	-	503+01.11	5.2	LT	U	607
498+23.29	17.0	LT	-	503+01.11	17.2	LT	U	480
508+52.67	15.1	LT	-	514+00.00	24.0	LT	U	548
510+73.35	19.5	RT	-	514+00.00	22.5	RT	U	327
RURAL STP SUB-TOTAL =								11973
URBAN NHPP SUB-TOTAL =								8842
COMBINED TOTAL =								20815

Z0023500 - FILLING EXISTING CULVERTS										
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	LENGTH FEET	SIZE INCH	FUNDING	CU YD
420+23.98	18.7	RT	-	420+23.98	78.7	RT	60	12	R	2.2
420+23.98	18.7	LT	-	420+23.98	78.7	LT	60	12	R	2.2
RURAL STP SUB-TOTAL =								4.4		
URBAN NHPP SUB-TOTAL =								0.0		
COMBINATION TOTAL =								4.4		

Z0041600 - PLUG EXISTING INLETS				
STATION	OFFSET	SIDE	FUNDING	EACH
420+23.98	18.7	RT	R	1.0
420+23.98	18.7	LT	R	1.0
RURAL STP SUB-TOTAL =				2.0
URBAN NHPP SUB-TOTAL =				0.0
COMBINATION TOTAL =				2.0

FILE NAME =	USER NAME = whitlingme	DESIGNED -	REVISED -
p:\11\084EBID\INTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\DRAWING\AD\Sheets\0672J12-sht-05-sch-			
Schedule of Quantities	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/10/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	29
CONTRACT NO.			163	29
ILLINOIS FED. AID PROJECT				

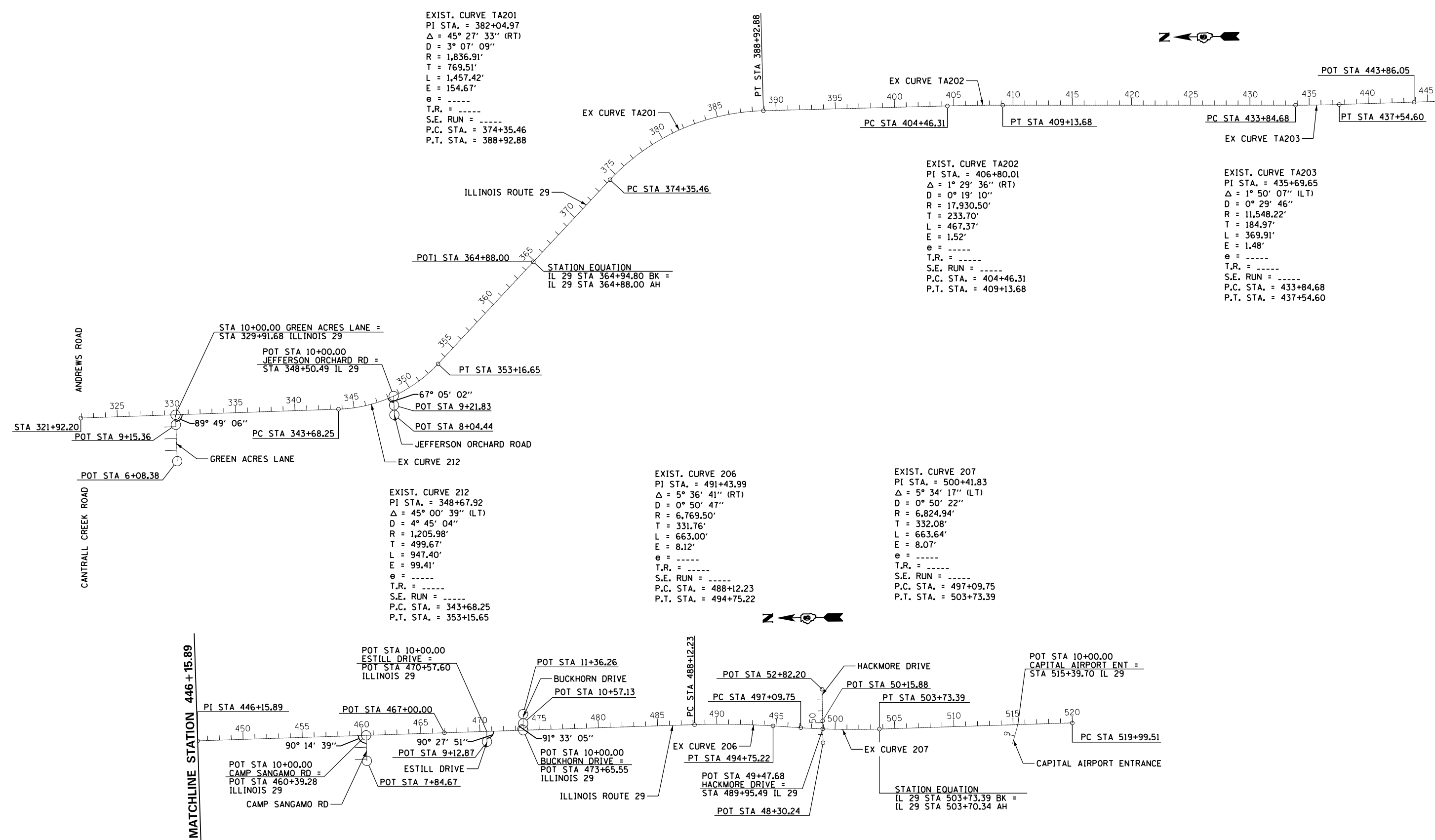
DRAINAGE PIPE SCHEDULE													
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	542D0220 PIPE CULVERTS CLASS D, TYPE 1 15" (FOOT)	Z0056612 STOTM SEWER WN REQ 18" (FOOT)	542D0229 PIPE CULVERTS CLASS D, TYPE 1 24" (FOOT)	60100915 PIPE DRAINS 6" (FOOT)	Z0056616 STORM SEWER WM REQ 24" (FOOT)	Z08001500 TRENCH BACKFILL (CU YD)
338+82.26	32.7	LT	-	339+36.19	32.7	LT	R	54					
339+38.71	32.7	LT		340+90.00	32.7	LT	R	152					4.7
447+59.79	30.5	RT	-	447+99.90	31.0	RT	R	40					3.5
331+81.21	28.0	RT	-	332+23.85	28.0	RT	R		43				
332+26.15	28.0	RT	-	333+08.15	28.0	RT	R		82				4.2
333+92.94	28.0	RT		33+92.94	38.0	RT	R				10		
333+10.44	28.0	RT	-	333+91.78	28.0	RT	R		81				4.6
333+94.09	28.0	RT	-	335+38.84	28.0	RT	R		145				4.6
335+41.15	28.0	RT	-	335+48.24	28.0	RT	R		7				
335+51.56	28.0	RT	-	337+24.01	28.0	RT	R					173	7.8
337+27.13	28.0	RT	-	337+34.01	28.0	RT	R					7	
337+37.13	28.0	RT		338+25.02	28.0	RT	R					88	16.0
338+28.14	28.0	RT		339+35.89	28.0	RT	R					108	26.0
339+39.01	28.0	RT		340+23.44	28.0	RT	R					85	27.3
340+26.56	28.0	RT		340+98.44	28.0	RT	R					72	
341+01.83	28.0	RT		341+44.71	40.0	RT	R					44	
407+22.69	58.4	RT	-	407+76.87	58.4	RT	R			54			3.7
RURAL STP SUB-TOTAL =								246	358	54	10	576	102.4
URBAN NHPP SUB-TOTAL =								0	0	0	0	0	0.0
COMBINED TOTAL =								246	358	54	10	576	102.4

DRAINAGE STRUCTURE SCHEDULE									
STATION	OFFSET	SIDE	FUNDING	5421550 METAL END SECTIONS 15" (EACH)	54213663 PRC FLAR END SEC 18" (EACH)	54213669 PRC FLAR END SEC 24 " (EACH)	54215559 METAL END SECTIONS 24" (EACH)	60219000 MANHOLES TY A 4" DIA TY A GR EACH	60240301 INLETS, TYPE B, TYPE 8 GRATE (EACH)
338+84.83	30.0	LT	R	1					
339+85.12	30.0	LT	R	1					
331+75.00	28.0	RT	R		1				
341+50.06	41.5	RT	R			1			
407+22.69	58.4	RT	R				1		
407+76.87	58.4	RT	R				1		
332+25.00	28.0	RT	R					1	
333+09.29	28.0	RT	R					1	
333+92.94	28.0	RT	R					1	
335+40.00	28.0	RT	R					1	
335+50.00	28.0	RT	R					1	
337+25.57	28.0	RT	R					1	
337+35.57	28.0	RT	R					1	
338+26.58	28.0	RT	R					1	
339+37.45	28.0	RT	R					1	
340+25.00	28.0	RT	R					1	
341+00.00	28.0	RT	R					1	
RURAL STP SUB-TOTAL =				2	1	1	2	7	4
URBAN NHPP SUB-TOTAL =				0	0	0	0	0	0
COMBINED TOTAL =				2	1	1	2	7	4

GUARDRAIL SCHEDULE												
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FUNDING	63200310 GUARDRIAL REMOVAL (FOOT)	63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS (FOOT)	63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (EACH)	72501000 TERMINAL MARKERS DIRECT APPLIED (EACH)	78200005 GUARDRAIL REFLECTORS TYPE A (EACH)
371+03.45	22.8	RT	-	388+94.77	23.8	RT	R	1773				
389+26.92	23.3	RT	-	393+70.52	22.0	RT	R	445				
395+49.50	22.0	LT	-	396+37.00	22.0	LT	R	50	50	1	1	1
405+53.00	22.0	RT	-	409+68.01	22.0	RT	R	415				
404+45.00	73.0	RT	-	404+45.00	114.0	RT	R		42			2
371+03.50	22.8	RT	-	371+41.00	23.7	RT	R			1	1	1
393+33.02	22.7	RT	-	393+70.52	22.0	RT	R			1	1	1
405+53.00	22.0	RT	-	405+90.50	22.7	RT	R			1	1	1
409+30.51	22.8	RT	-	409+68.01	22.0	RT	R			1	1	1
RURAL STP SUB-TOTAL =								2683	92	5	5	7
URBAN NHPP SUB-TOTAL =								0	0	0	0	0
COMBINATION TOTAL =								2683	92	5	5	7

70300150 - SHORT TERM PAVEMENT MARKING REMOVAL								
ROADWAY	DESCRIPTION	STATION	SIDE	TO	STATION	SIDE	FUNDING	FOOT
ILLINOIS 29	CENTERLINE	328+72.00	CENTER	-	398+93.06	CENTER	R	703
	LT SHOULDER DIAGONAL	328+72.00	LT	-	398+93.06	LT	R	281
	RT SHOULDER DIAGONAL	328+72.00	RT	-	398+93.06	RT	R	281
	CENTERLINE	401+83.28	CENTER	-	411+24.32	CENTER	R	94
	LT SHOULDER DIAGONAL	401+83.28	LT	-	411+24.32	LT	R	38
	RT SHOULDER DIAGONAL	401+83.28	RT	-	411+24.32	RT	R	38
	CENTERLINE	419+99.00	CENTER	-	460+39.38	CENTER	R	404
	CENTERLINE	460+39.38	CENTER	-	467+28.02	CENTER	U	69
	LT YELLOW MEDIAN	467+28.02	LT	-	470+31.90	LT	U	31
	RT YELLOW MEDIAN	467+28.02	RT	-	470+31.90	RT	U	30
	LT TURN LANE	470+80.57	LT	-	472+00.57	LT	U	12
	CENTERLINE	470+80.57	CENTER	-	473+47.57	CENTER	U	27
	RT TURN LANE	472+72.57	RT	-	473+47.57	RT	U	8
	LT YELLOW MEDIAN	473+92.79	LT	-	477+23.25	LT	U	33
	RT YELLOW MEDIAN	473+92.79	RT	-	477+23.25	RT	U	33
	CENTERLINE	477+23.25	CENTER	-	492+69.69	CENTER	U	155
	LT YELLOW MEDIAN	492+69.69	LT	-	496+99.25	LT	U	43
	RT YELLOW MEDIAN	492+69.69	RT	-	496+99.25	RT	U	43
	CENTERLINE	496+99.25	CENTER	-	498+38.66	CENTER	U	14
	TURN LANE	497+09.75	RT	-	498+55.45	RT	U	15
	TURN LANE	497+09.75	RT	-	498+55.45	RT	U	15
	CENTERLINE	499+49.70	CENTER	-	501+19.64	CENTER	U	17
	TURN LANE	499+44.98	LT	-	501+20.83	LT	U	18
	TURN LANE	499+44.98	LT	-	501+20.83	LT	U	18
	LT YELLOW MEDIAN	501+19.64	LT	-	510+28.11	LT	U	91
	RT YELLOW MEDIAN	501+19.64	RT	-	511+72.50	RT	U	106
	LT SHOULDER DIAGONAL	419+99.00	LT	-	514+00.00	LT	U	376
	RT SHOULDER DIAGONAL	419+99.00	RT	-	514+00.00	RT	U	376
RURAL STP SUB-TOTAL =								1838
URBAN NHPP SUB-TOTAL =								1527
COMBINED TOTAL =								3365

SIGNING SCHEDULE								
STATION	OFFSET	SIDE	SIGN	DESCRIPTION	FUNDING	72000100 SIGN PANEL TYPE 1 (SQ FT)	72800100 TELESCOPING STEEL SIGN SUPPORT (FOOT)	72400320 REMOVE SIGN PANEL, TYPE 2 (EACH)
404+39.00	90.0	RT	SOUTH	OM 4-3 18" X 18" (YELLOW)	R	2.25	14	
404+39.00	95.0	RT	SOUTH	R11-2 36" X 30" (WHITE AND BLACK)	R	7.5	14	
404+39.00	100.0	RT	SOUTH	OM 4-3 18" X 18" (YELLOW)	R	2.25	14	
343+30.00	30.0	LT	SOUTH	NO PASSING ZONE	R			11
RURAL STP SUB-TOTAL =						12	42	11
URBAN NHPP SUB-TOTAL =						0	0	0
COMBINED TOTAL =						12	42	11



FILE NAME =	USER NAME = whitlingm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING ALIGNMENT LAYOUT			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBID\INTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\DRAWING\AD\Sheets\0672J12-sht-06-ATE	PLLOT SCALE = 800.0000' / in.	CHECKED -	REVISED -					658	(102) RS-5, BRR	SANGAMON	163	32
01 Existing Alignment	PLLOT DATE = 2/3/2017	DATE -	REVISED -		SCALE: 1" = 400'			SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 72J12		
ILLINOIS FED. AID PROJECT												

EXISTING FAP ROUTE 658 (ILLINOIS 29)									
POINT NAME	CURVE NAME	GRID COORDINATES		EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING						
AL11211		199+47.94	1,188,365.08	2,434,761.27					
19		221+57.82	1,186,155.73	2,434,809.77					
18		256+36.20	1,182,678.17	2,434,885.53					
17		288+53.99	1,179,461.15	2,434,955.94					
	212	PC 343+68.25	1,173,948.21	2,435,076.16					
		PI 348+67.92	1,173,448.66	2,435,087.04	45° 00' 38.85" LT	1,205.98'	499.67'	947.40'	99.41'
		PT 353+15.65	1,173,103.19	2,435,448.03					
		CC 1,173,974.47		2,436,281.85					
11		364+94.80	1,172,287.92	2,436,299.93					
TA200		364+88.00	1,172,287.92	2,436,299.94					
		PC 374+35.46	1,171,632.64	2,436,984.24					
	TA201	PI 382+04.97	1,171,100.43	2,437,540.03	45° 27' 33.08" RT	1,836.91'	769.51'	1,457.42'	154.67'
		PT 388+92.88	1,170,331.00	2,437,550.53					
		CC 1,170,305.92		2,435,713.79					
		PC 404+46.31	1,168,777.72	2,437,571.73					
	TA202	PI 406+80.01	1,168,544.04	2,437,574.92	1° 29' 36.47" RT	17,930.50'	233.70'	467.37'	1.52'
		PT 409+13.68	1,168,310.36	2,437,572.02					
		CC 1,168,532.99		2,419,642.90					
		PC 433+84.68	1,165,839.54	2,437,541.34					
	TA203	PI 435+69.65	1,165,654.58	2,437,539.04	1° 50' 07.10" LT	11,548.22'	184.97'	369.91'	1.48'
		PT 437+54.60	1,165,469.65	2,437,542.67					
		CC 1,165,696.16		2,449,088.66					
AL11203		437+54.60	1,165,469.65	2,437,542.67					
TA204		443+86.05	1,164,838.32	2,437,555.06					
TA205		446+15.89	1,164,608.52	2,437,559.56					
TA212		467+00.00	1,162,524.83	2,437,601.64					
		PC 488+12.23	1,160,413.04	2,437,644.28					
	206	PI 491+43.99	1,160,081.34	2,437,650.98	5° 36' 41.29" RT	6,769.50'	331.76'	663.00'	8.12'
		PT 494+75.22	1,159,750.58	2,437,625.21					
		CC 1,160,276.37		2,430,876.16					
		PC 497+09.75	1,159,516.76	2,437,607.00					
	207	PI 500+41.83	1,159,185.68	2,437,581.21	5° 34' 16.56" LT	6,824.94'	332.08'	663.64'	8.07'
		PT 503+73.39	1,158,853.66	2,437,587.68					
		CC 1,158,986.67		2,444,411.32					
AL11207		503+70.34	1,158,853.67	2,437,587.68					
		PC 519+99.51	1,157,224.80	2,437,619.43					
		PI 523+72.88	1,156,851.51	2,437,626.70	3° 50' 24.44" LT	11,137.36'	373.37'	746.46'	6.26'
		PRC 527+45.97	1,156,479.53	2,437,658.96					
		CC 1,157,441.84		2,448,754.67					
		PRC 527+45.97	1,156,479.53	2,437,658.96					
	209	PI 531+33.87	1,156,093.08	2,437,692.48	3° 59' 11.98" RT	11,145.20'	387.90'	775.49'	6.75'
		PT 535+21.46	1,155,705.24	2,437,699.05					
		CC 1,155,516.55		2,426,555.44					

EXISTING GREEN ACRES LANE									
POINT NAME	CURVE NAME	GRID COORDINATES		EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING						
39341		6+08.38	1,175,314.68	2,434,654.68					
163		9+15.36	1,175,322.34	2,434,961.56					
39342		10+00.00	1,175,324.45	2,435,046.18					

EXISTING JEFFERIES ORCHARD ROAD									
POINT NAME	CURVE NAME	GRID COORDINATES		EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING						
162		8+40.44	1,173,477.45	2,435,021.97					
161		9+21.83	1,173,479.21	2,435,103.35					
224		10+00.00	1,173,480.91	2,435,181.50					

EXISTING CAMP SANGAMO ROAD									
POINT NAME	CURVE NAME	GRID COORDINATES		EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING						
TA12		7+84.67	1,163,181.99	2,437,373.00					
300		10+00.00	1,163,185.42	2,437,588.30					
TA13		11+93.01	1,163,188.50	2,437,781.28					

EXISTING ESTILL DRIVE									
POINT NAME	CURVE NAME	GRID COORDINATES		EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING						
TA14		7+73.82	1,162,164.57	2,437,382.70					
TA15		9+12.87	1,162,166.25	2,437,521.74					
301		10+00.00	1,162,167.31	2,437,608.86					

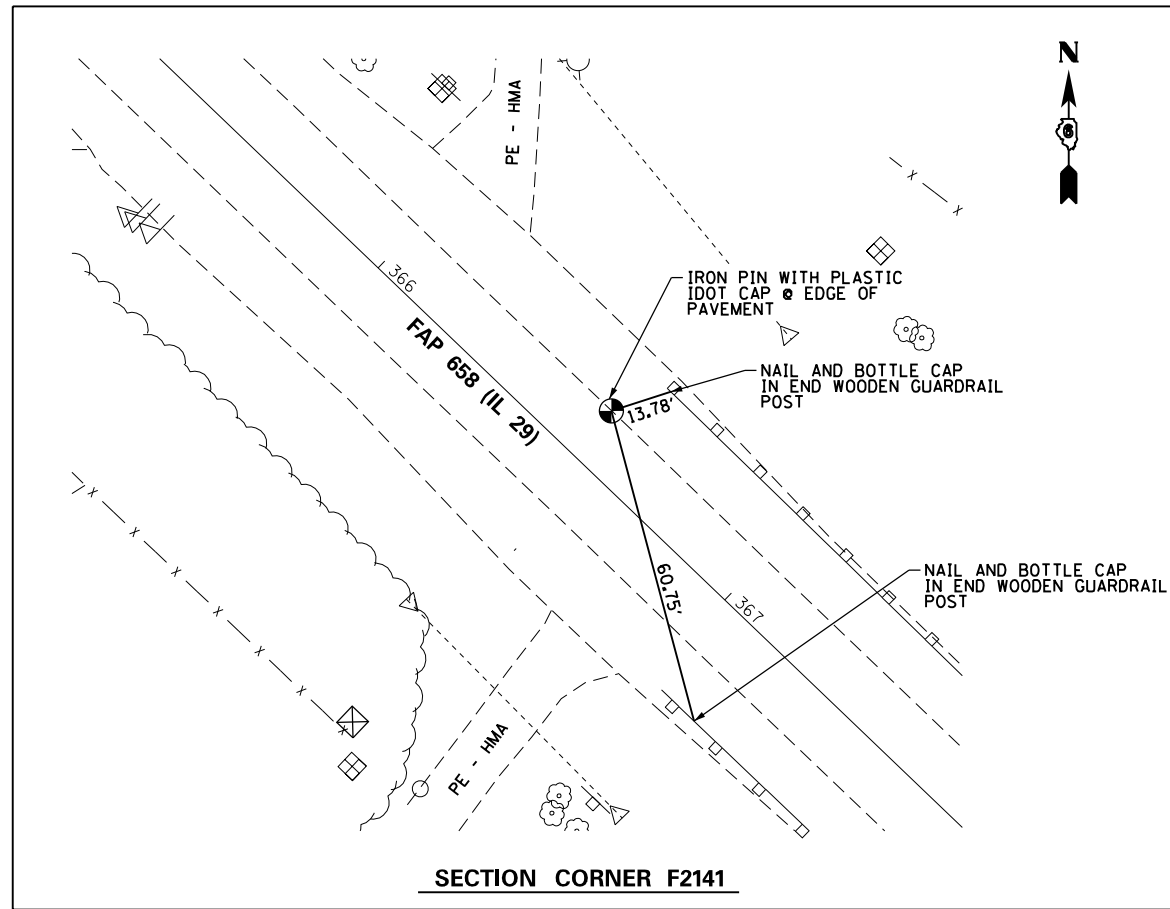
EXISTING BUCKHORN DRIVE									
POINT NAME	CURVE NAME	GRID COORDINATES		EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING						
TA302		10+00.00	1,161,859.42	2,437,615.08					
TA16		10+57.13	1,161,859.03	2,437,672.21					
TA17		11+36.26	1,161,858.48	2,437,751.33					

EXISTING HACKMORE DRIVE & ILLINOIS NATIONAL GUARD ENTRANCE									
POINT NAME	CURVE NAME	GRID COORDINATES		EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING						
270		44+96.71	1,159,105.44	2,437,241.23					
		PC 47+58.61	1,159,301.94	2,437,414.37					
	303	PI 47+96.71	1,159,330.53	2,437,439.56	48° 17' 30.00" RT	84.99'	38.10'	71.63'	8.15'
		PT 48+30.24	1,159,330.74	2,437,477.65					
		CC 1,159,245.76		2,437,478.13					
304		49+47.68	1,159,331.41	2,437,595.09					
TA19		50+15.88	1,159,331.79	2,437,663.29					
TA18		52+82.20	1,159,333.30	2,437,929.60					

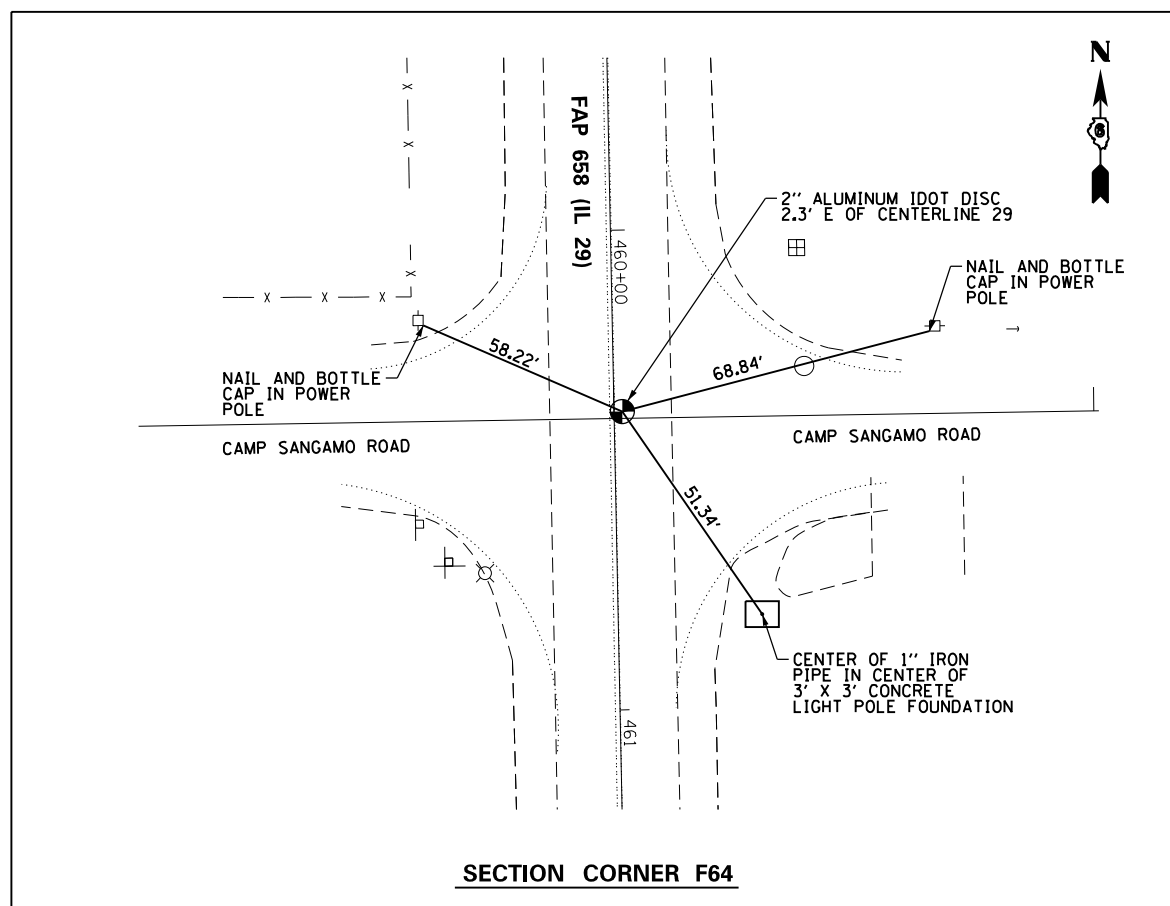
EXISTING CAPITAL AIRPORT ENTRANCE									
POINT NAME	CURVE NAME	GRID COORDINATES		EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING						
TA40		8+29.17	1,157,731.80	2,437,446.30					
TA39		9+16.26	1,157,707.70	2,437,530.00					
307		10+00.00	1,157,684.52	2,437,610.47					

BENCHMARKS

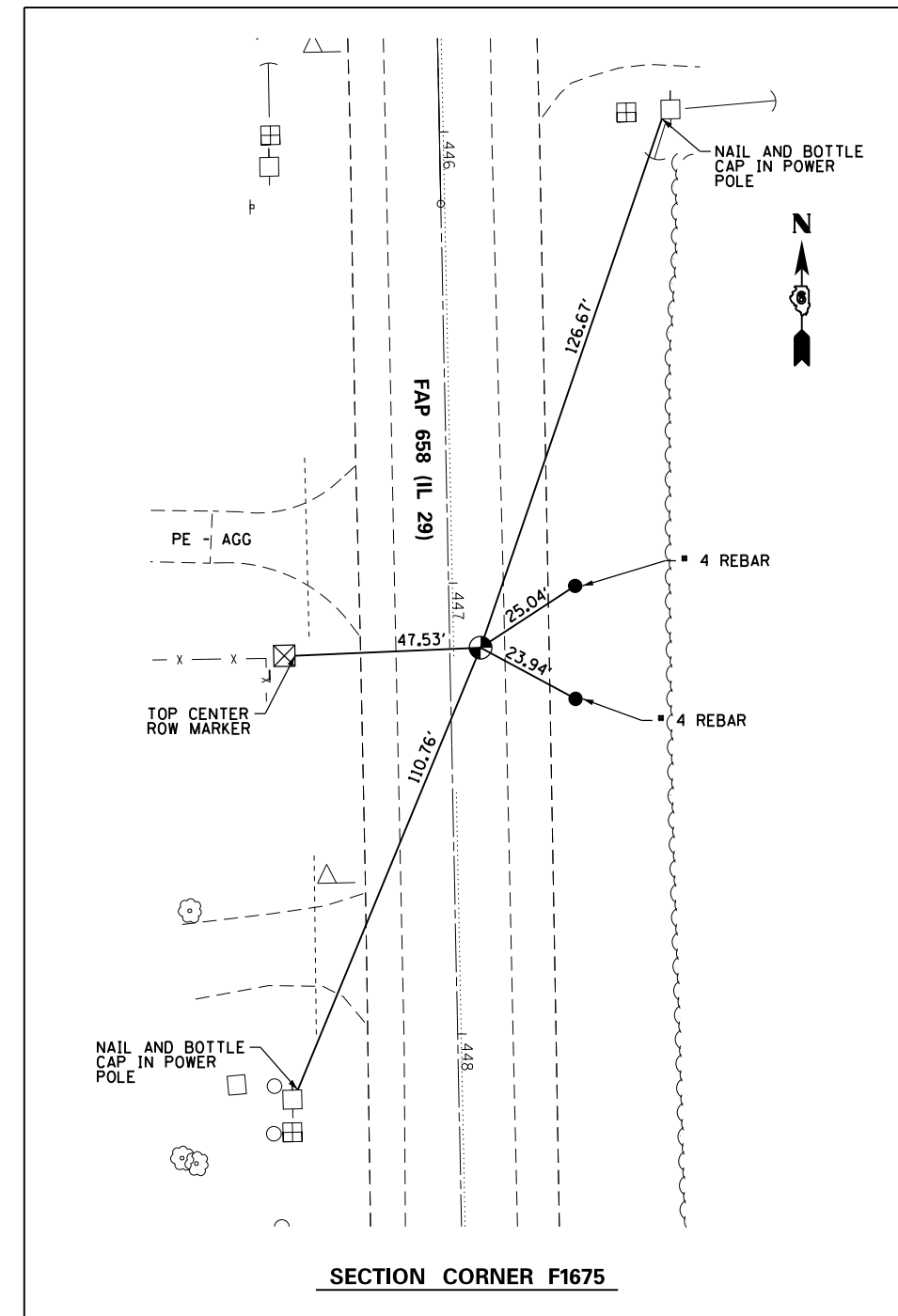
- BENCHMARK TA-8**
CHISELED SQUARE NORTH SIDE OF INLET FOUNDATION, 0.15 MILES SOUTH OF HACKMORE DRIVE & WEST SIDE OF IL 29
ELEVATION = 571.233
- BENCHMARK TA-9**
SET CHISELED X WEST FLANGE BOLT FIRE HYDRANT, 0.20 MILES NORTH OF HACKMORE DRIVE & EAST SIDE OF IL 29
ELEVATION = 594.298
- BENCHMARK TA-10**
SET CHISELED SQUARE CENTER HEADWALL, 0.39 MILES NORTH OF HACKMORE DRIVE & WEST SIDE OF IL 29
ELEVATION = 586.268
- BENCHMARK TJM-7**
FOUND CHISELED + NORTHEAST BOLT OF LIGHT POLE SOUTHWEST QUAD ESTIL DRIVE AND IL 29
ELEVATION = 590.086
- BENCHMARK TA-11**
SET CHISELED SQUARE SOUTH END CONCRETE PIPE UNDER PRIVATE ENTRANCE, 0.13 MILE NORTH OF CAMP SANGAMO RD & WEST SIDE OF IL 29
ELEVATION = 592.817
- BENCHMARK TA-12**
SET CHISELED SQUARE CENTER EAST HEADWALL CULVERT, 0.31 MILE NORTH OF CAMP SANGAMO ROAD
ELEVATION = 584.720
- BENCHMARK TA-13**
SET CHISELED SQUARE TOP CONCRETE GUTTER AT RADIUS X ENTRANCE, 0.46 MILES NORTH OF CAMP SANGAMO ROAD & WEST SIDE OF IL 29
ELEVATION = 546.212
- BENCHMARK TA-14**
RAILROAD SPIKE IN WEST SIDE OF A WALNUT TREE, 0.57 MILES NORTH OF CAMP SANGAMO ROAD & WEST SIDE OF IL 29
ELEVATION = 524.495
- BENCHMARK TA-15**
SET CHISELED SQUARE SOUTH END EAST PARAPET WALL STRUCTURE 084-0207 BRIDGE OVER SANGAMON RIVER
ELEVATION = 537.405
- BENCHMARK TA-16**
SET CHISELED SQUARE NORTH END EAST PARAPET WALL STRUCTURE 084-0207 BRIDGE OVER SANGAMON RIVER
ELEVATION = 538.852
- BENCHMARK TA-17**
SET CHISELED SQUARE SOUTHEAST WINGWALL STRUCTURE 084-0206 NEW OVERFLOW BRIDGE NORTH OF SANGAMON RIVER
ELEVATION = 534.311
- BENCHMARK TA-18**
SET CHISELED SQUARE NORTH END EAST PARAPET WALL STRUCTURE 084-0206 NEW OVERFLOW BRIDGE NORTH OF SANGAMON RIVER
ELEVATION = 535.125
- BENCHMARK TA-19**
SET CHISELED X SOUTH END OF A CMP TO AN ENTRANCE OF THE WEST SIDE OF IL 29, 0.41 MILES NORTH OF NORTH END SANGAMON RIVER BRIDGE
ELEVATION = 523.673
- BENCHMARK TA-20**
SET CHISELED X TOP BACK OF A GUARDRAIL POST, 0.59 MILES NORTH OF NORTH END SANGAMON RIVER BRIDGE
ELEVATION = 530.575
- BENCHMARK TA-21**
SET CHISELED SQUARE CENTER DOUBLE BARREL BOX CULVERT WEST SIDE OF IL 29, 0.80 MILES NORTH OF NORTH END SANGAMON RIVER BRIDGE
ELEVATION = 523.833
- BENCHMARK TA-22**
SET CHISELED SQUARE CENTER EAST HEADWALL CULVERT JUST SOUTH OF GOODMAN FENCE INC. ENTRANCE
ELEVATION = 540.942
- BENCHMARK TA-23**
SET CHISELED X EAST FLANGE BOLT FIRE HYDRANT NORTHWEST QUAD JEFFRIES ROAD AND IL 29
ELEVATION = 583.559
- BENCHMARK TA-24**
FOUND CHISELED X EAST FLANGE BOLT FIRE HYDRANT NORTHWEST QUAD IL 29 AND GREEN ACRES LANE
ELEVATION = 591.575
- BENCHMARK TA-25**
SET CHISELED SQUARE ON THE WEST SIDE OF MAST ARM FOUNDATION NORTHEAST QUAD IL 29 AND ANDREW ROAD
ELEVATION = 591.884
- BENCHMARK TA-26**
FOUND CHISELED SQUARE CENTER NORTH HEADWALL NORTHWEST QUAD IL 29 AND ANDREW ROAD
ELEVATION = 591.032
- BENCHMARK TJM-4**
FOUND CHISELED X SOUTHWEST BOLT WEST LEG OF SHELL GAS STATION SIGN NORTHEAST QUAD OF HACKMORE DRIVE AND IL 29
ELEVATION = 584.437



SECTION CORNER F2141



SECTION CORNER F64



SECTION CORNER F1675

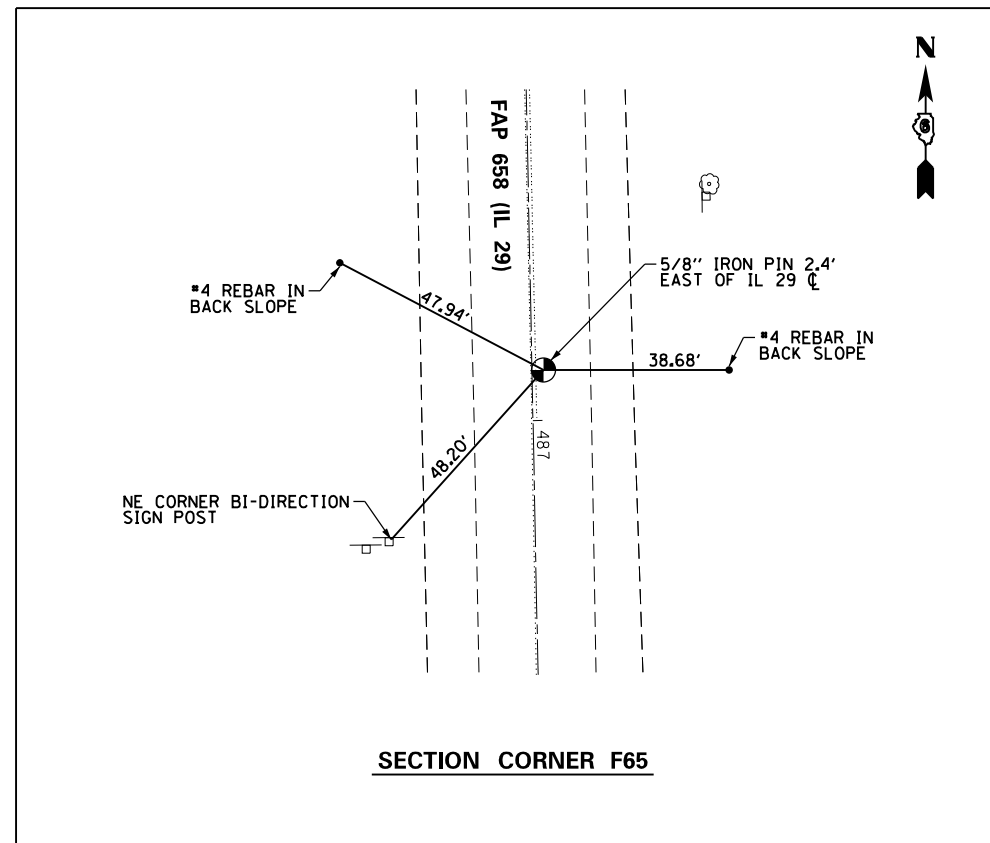
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03 Section Corners	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SECTION CORNERS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	34
CONTRACT NO.			163	72J12
ILLINOIS FED. AID PROJECT				

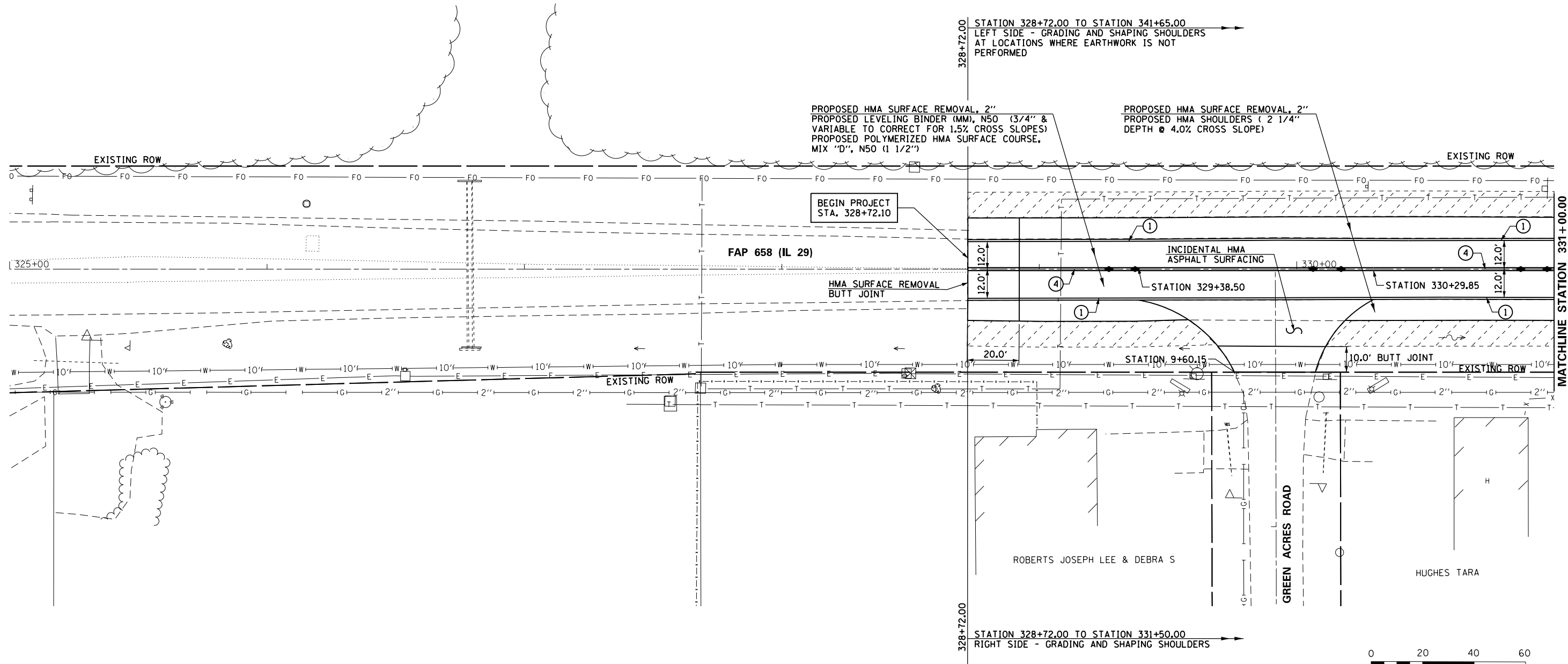


SECTION CORNERS									66700205
POINT#	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	MONUMENT	TYPE	BOOK&PAGE	PERMANENT SURVEY MARKER, TYPE I EACH
F2141	1172180.718	2436429.440	366+55.69	12.14 LT	CENTER, N.W. 1/4 SECTION 33, T17N, R5W 3RD PM	IRON PIN WITH PLASTIC IDOT CAP	1	BK57,PG60	1
F1675	1164510.125	2437568.363	447+14.44	6.81 LT	WEST 1/4, S.E. 1/4 SECTION 4, T16N, R5W 3RD PM	#4 REBAR	1	BK57,PG61	1
F64	1163186.909	2437590.003	460+37.82	1.73 LT	NORTH 1/4 CORNER SECTION 9, T16N, R5W 3RD PM	2" ALUMINUM IDOT DISC	1	BK57,PG61	1
F65	1160535.784	2437644.206	486+89.50	2.40 LT	CENTER SECTION 9, T16N, R5W 3RD PM	5/8" IRON PIN	1	BK57,PG62	1
NOTE: NAD83/2011adj.								TOTAL =	4



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	➤ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

LEGEND	
	PROPOSED SEEDING, CLASS 2



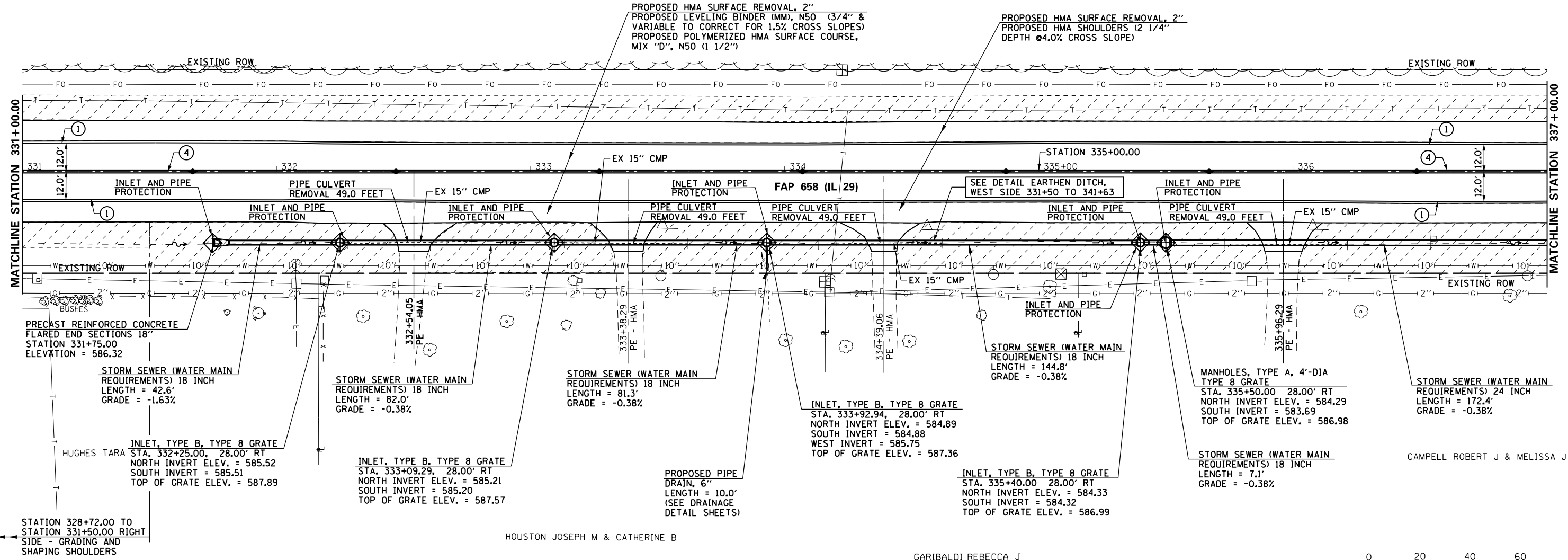
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pw\ill084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\067210\Drawings\AD\067210-D672J12-sh1-06-plan	DRAWN BY =	CHECKED -	REVISED -			658	(102) RS-5, BRR	SANGAMON	163	36	
Plan 01	PLOT SCALE = 40.0000' / in.	DATE - 9-20-2016	REVISED -			SCALE: SHEET 1 OF 33 SHEETS STA. 325+00.00 TO STA. 331+00.00		CONTRACT NO. 72J12			
	PLOT DATE = 3/21/2017					ILLINOIS FED. AID PROJECT					



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	➤ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

LEGEND	
	PROPOSED SEEDING, CLASS 2

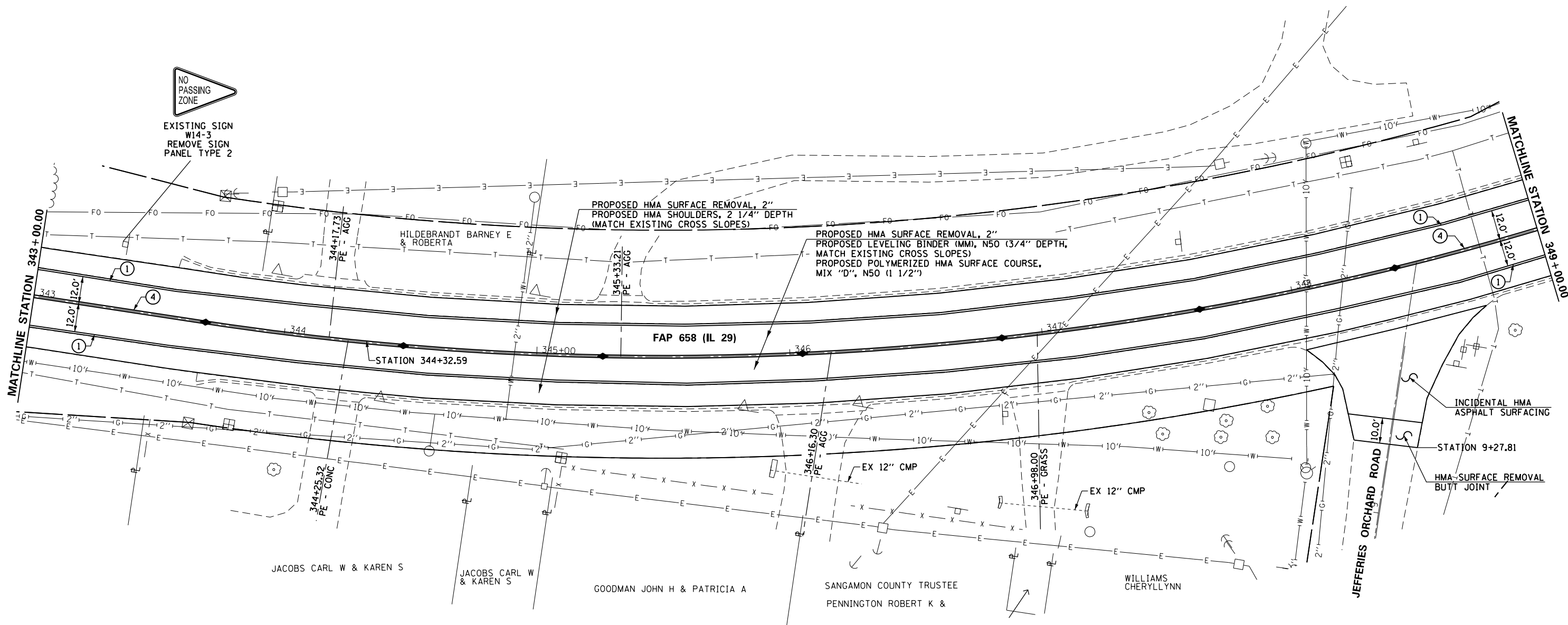
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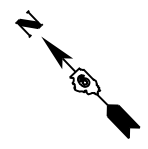
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Plan 02	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 2 OF 33 SHEETS	STA. 331+00.00 TO STA. 337+00.00	CONTRACT NO. 72J12		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/21/2017	DATE = 9-20-2016	REVISED -									



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	◀ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SO FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

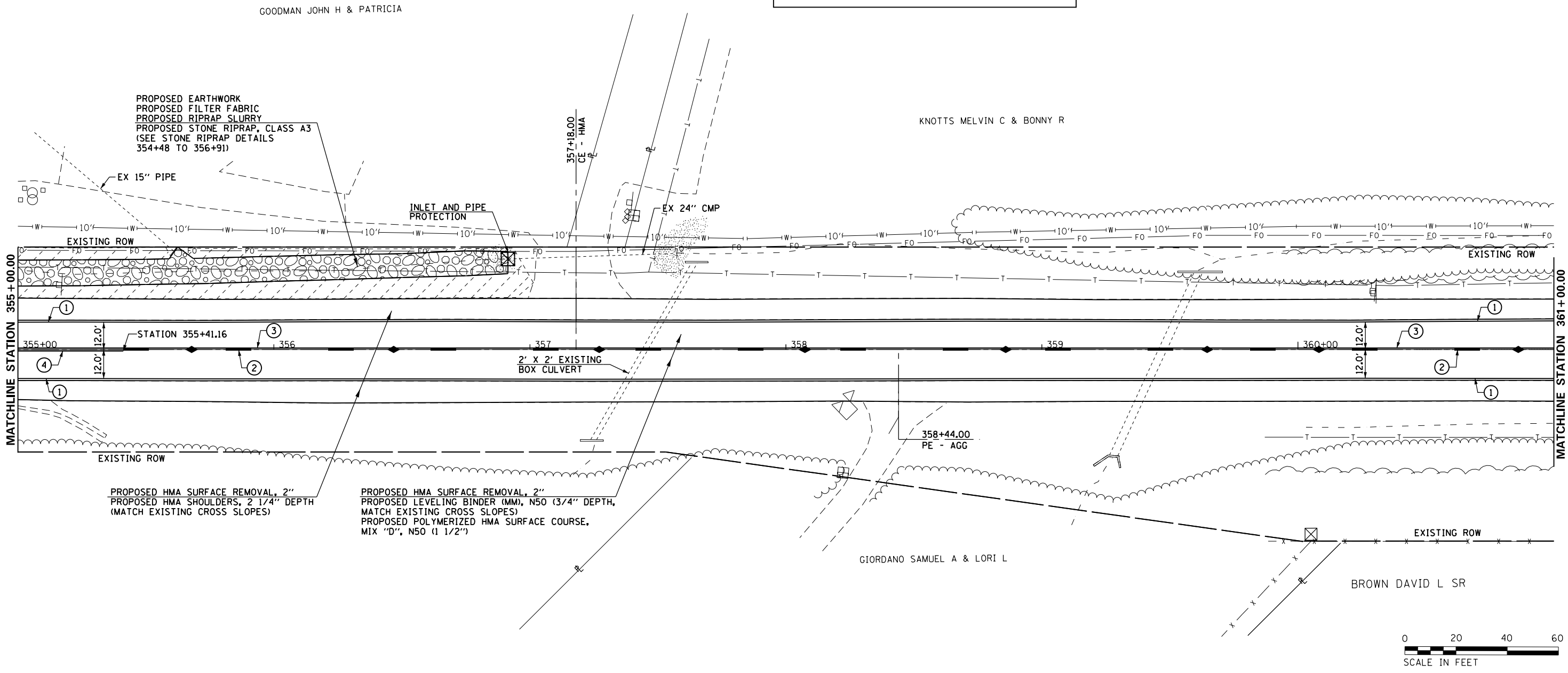


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p:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\0672\0672\12-shr-06-plot	PLotted Date = 3/21/2017	CHECKED -	REVISED -			658	(102) RS-5, BRR	SANGAMON	163	39	
Plan 04	PLOT SCALE = 40.0000' / in.	DATE - 9-20-2016	REVISED -			CONTRACT NO. 72J12		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 3/21/2017					SCALE:	SHEET 4 OF 33 SHEETS	STA. 343+00.00 TO STA. 349+00.00			



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	➤ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

LEGEND	
	PROPOSED EARTHWORK LIMITS
	PROPOSED SEEDING, CLASS 2



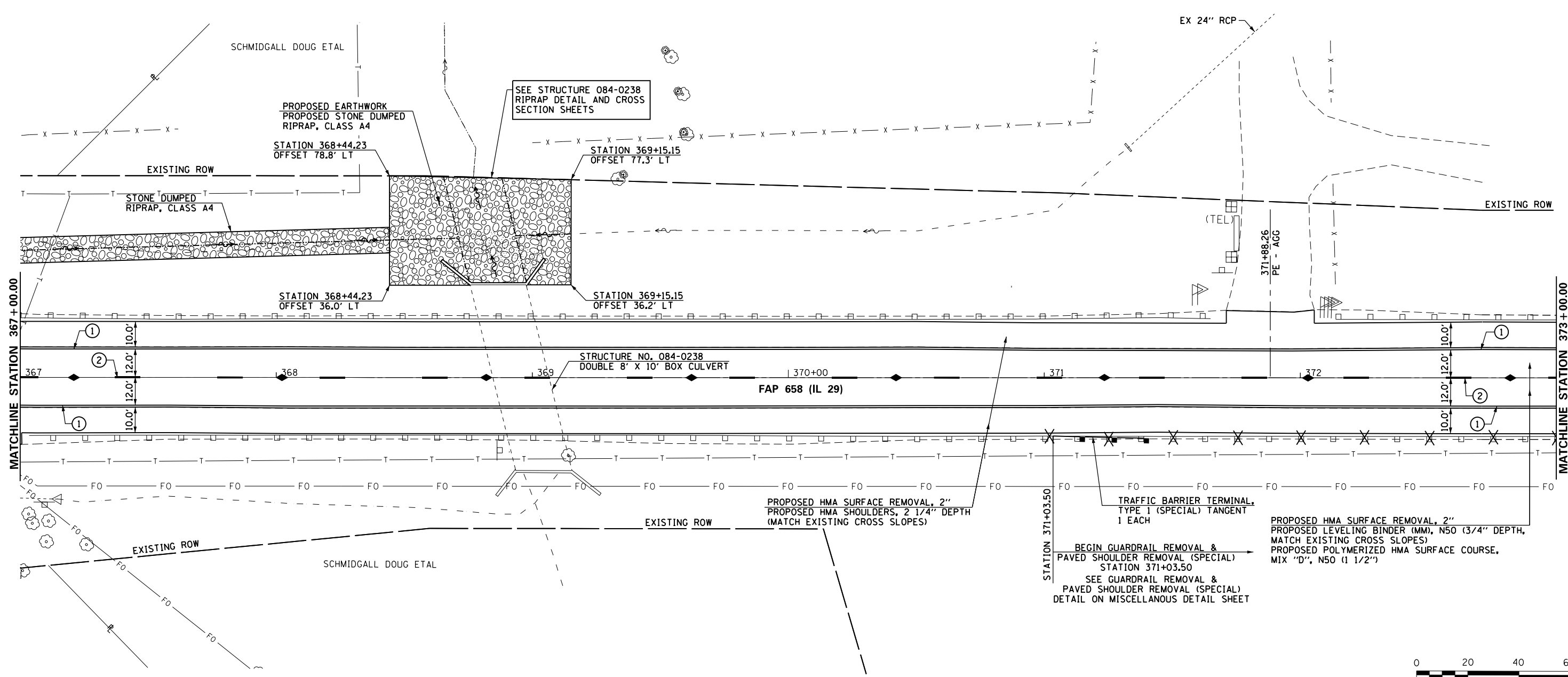
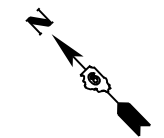
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p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\0672\0672\12-sh-06-plan	PLLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			658	(102) RS-5, BRR	SANGAMON	163	41	
Plan 06	PLLOT DATE = 3/21/2017	DATE - 9-20-2016	REVISED -			SCALE: SHEET 6 OF 33 SHEETS STA. 355+00.00 TO STA. 361+00.00		CONTRACT NO. 72J12			
						ILLINOIS FED. AID PROJECT					

PAVEMENT MARKING LEGEND

- | | |
|--|--|
| ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE) | ⑨ NOT USED |
| ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW) | ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12" |
| ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW) | ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24" |
| ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW) | ↖ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE) |
| ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE) | ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL) |
| ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE) | ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER) |
| ⑦ NOT USED | ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER) |
| ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6" | ▷ CURB REFLECTORS |

REMOVAL LEGEND

- ✕ ✕ GUARDRAIL REMOVAL & PAVED SHOULDER REMOVAL (SPECIAL)

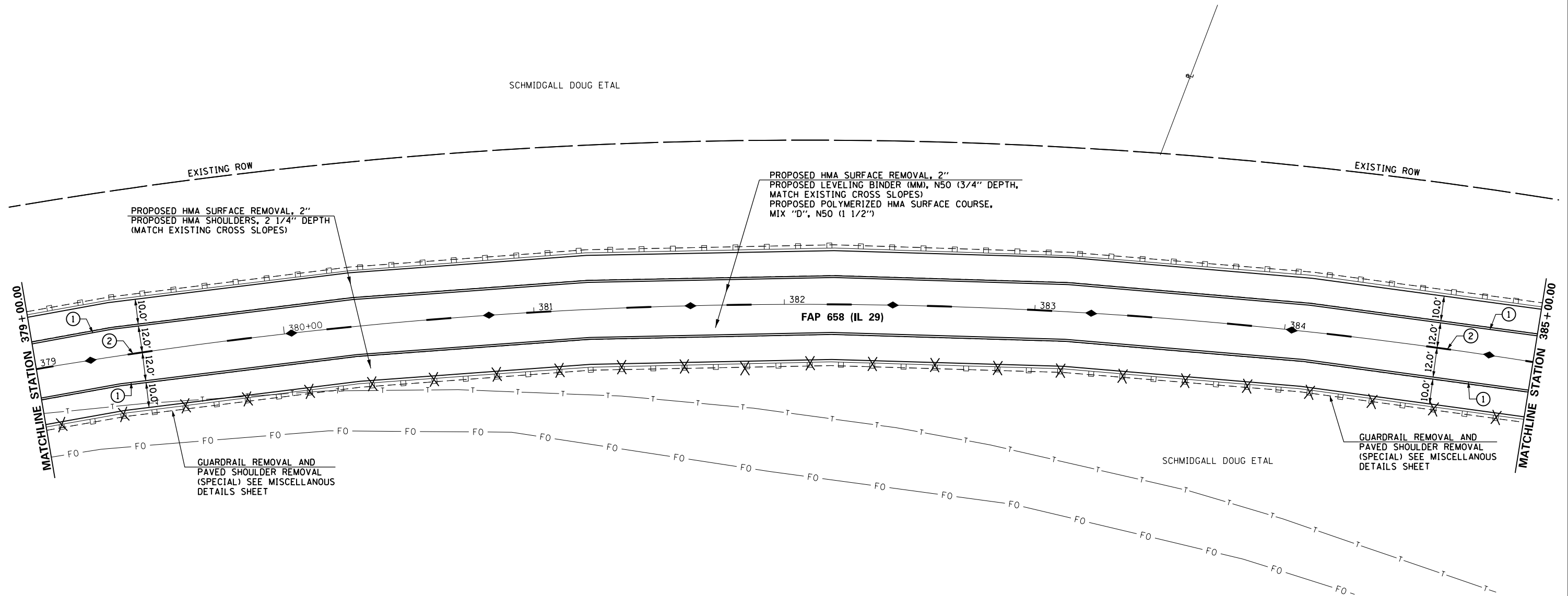


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Plan 08	PLOT SCALE = 48.0000' / in.	DATE - 09-21-2016	REVISED -			SCALE: SHEET 8 OF 33 SHEETS STA. 367+00.00 TO STA. 373+00.00		CONTRACT NO. 72J12			
	PLOT DATE = 3/10/2017					ILLINOIS FED. AID PROJECT					



REMOVAL LEGEND	
	GUARDRAIL REMOVAL & PAVED SHOULDER REMOVAL (SPECIAL)

SCHMIDGALL DOUG ETAL



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	➤ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS



FILE NAME =	USER NAME = whitlingm	DESIGNED -	REVISED -
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Plan 10	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

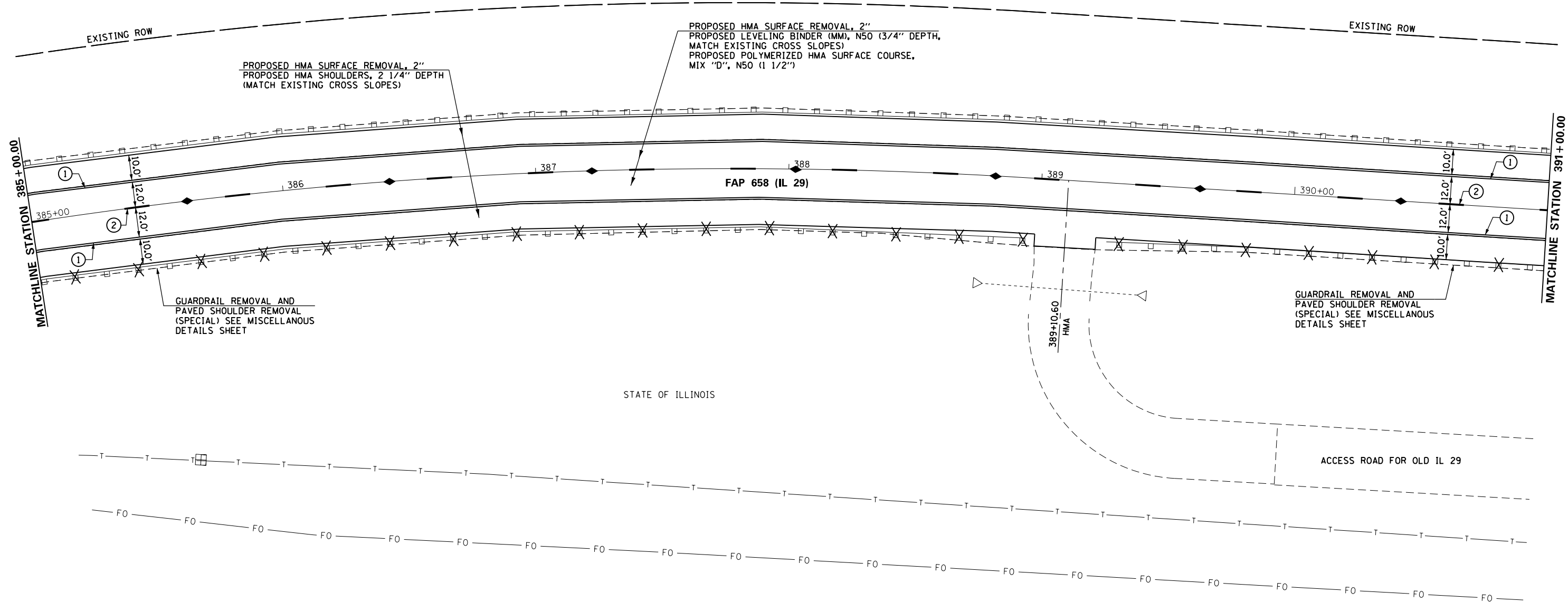
SCALE: SHEET 10 OF 33 SHEETS STA. 379+00.00 TO STA. 385+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	45
CONTRACT NO. 72J12			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	◀ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SO FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

REMOVAL LEGEND	
✕	GUARDRAIL REMOVAL & PAVED SHOULDER REMOVAL (SPECIAL)

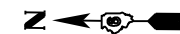


STATE OF ILLINOIS



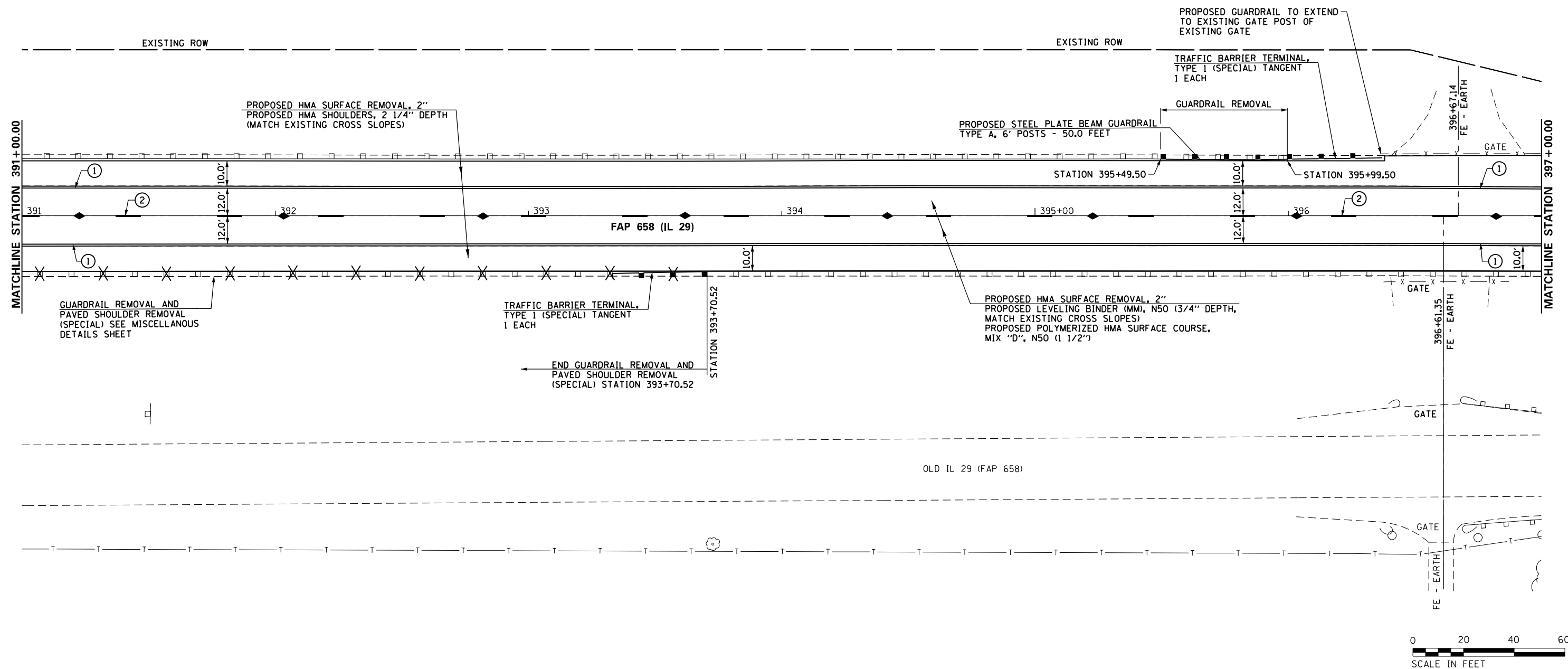
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Plan 11	PLLOT DATE = 2/3/2017	DATE - 9-21-2016	REVISED -			CONTRACT NO. 72J12		ILLINOIS FED. AID PROJECT		

SCALE: SHEET 11 OF 33 SHEETS STA. 385+00.00 TO STA. 391+00.00



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	➤ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

REMOVAL LEGEND	
	GUARDRAIL REMOVAL & PAVED SHOULDER REMOVAL (SPECIAL)



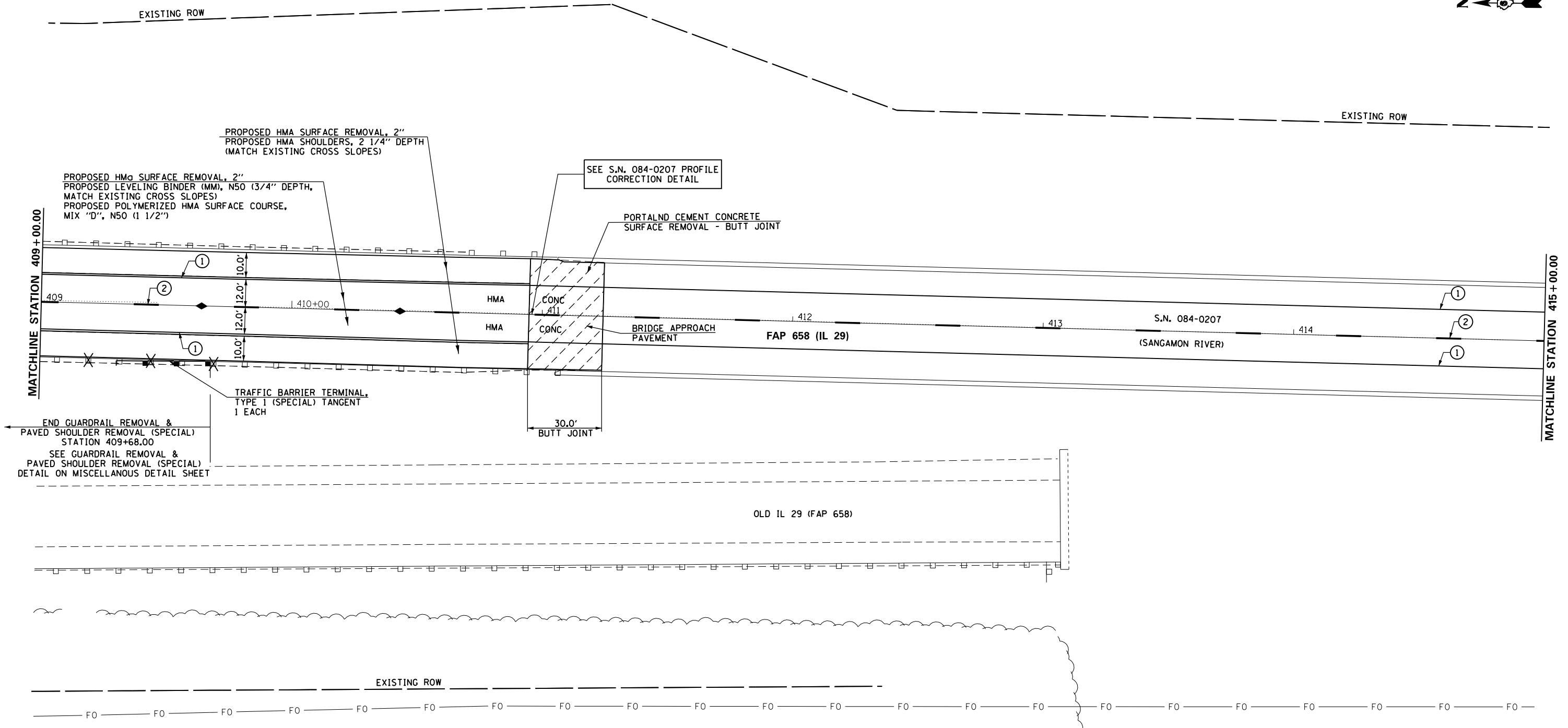
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Plan 12	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/15/2017	DATE - 09-21-2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 12 OF 33 SHEETS STA. 391+00.00 TO STA. 397+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	47
CONTRACT NO. 72J12			ILLINOIS FED. AID PROJECT	

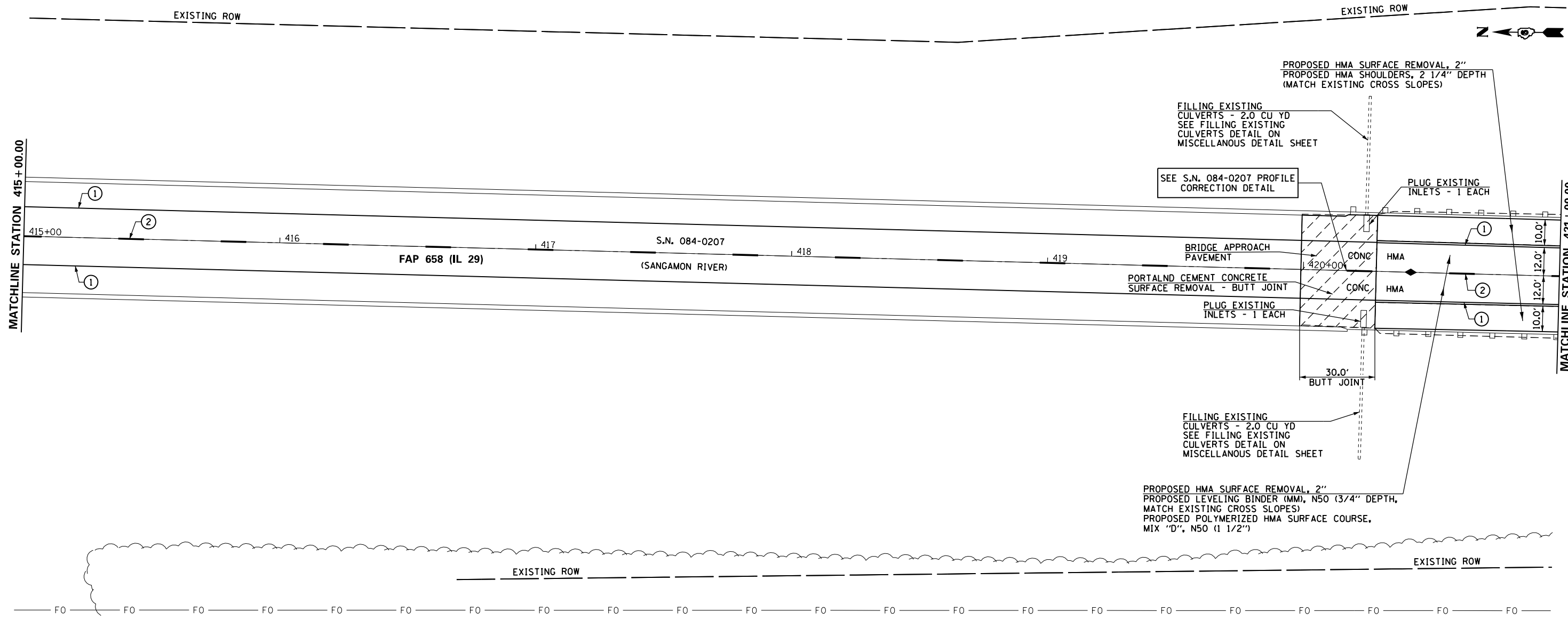


PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	↖ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

REMOVAL LEGEND	
X X	GUARDRAIL REMOVAL & PAVED SHOULDER REMOVAL (SPECIAL)
▨	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT



FILE NAME =	USER NAME = whitlingm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 6\Projects\0672\Drawings\0672\0672J12-shr-06-plan	DRAWN DataCAD	CHECKED -	REVISED -			658	(102) RS-5, BRR	SANGAMON	163	50
Plan 15	PLOT SCALE = 48.0000' / in.	DATE - 9-22-2016	REVISED -			SCALE: SHEET 15 OF 33 SHEETS STA. 409+00.00 TO STA. 415+00.00		CONTRACT NO. 72J12		ILLINOIS FED. AID PROJECT
	PLOT DATE = 2/3/2017									



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	◀ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SO FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

REMOVAL LEGEND	
⊗ — ⊗	GUARDRAIL REMOVAL & PAVED SHOULDER REMOVAL (SPECIAL)
▨	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT



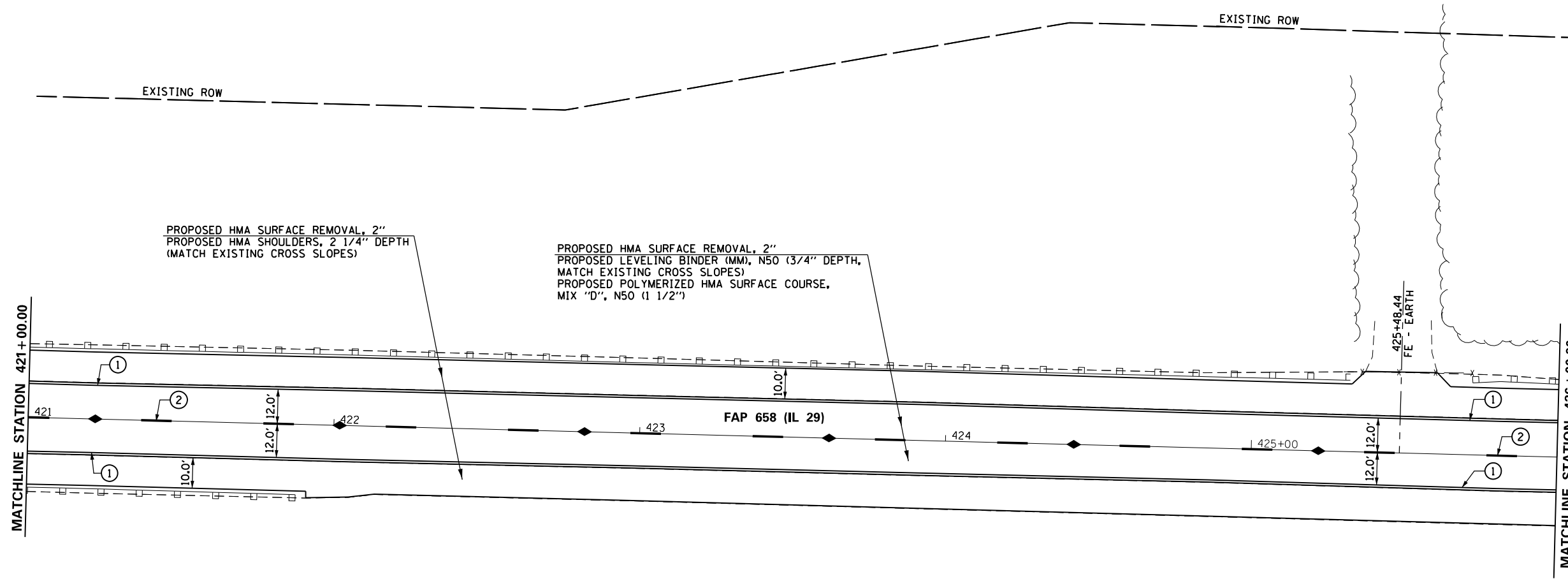
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Plan 16	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2017	DATE - 9-22-2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

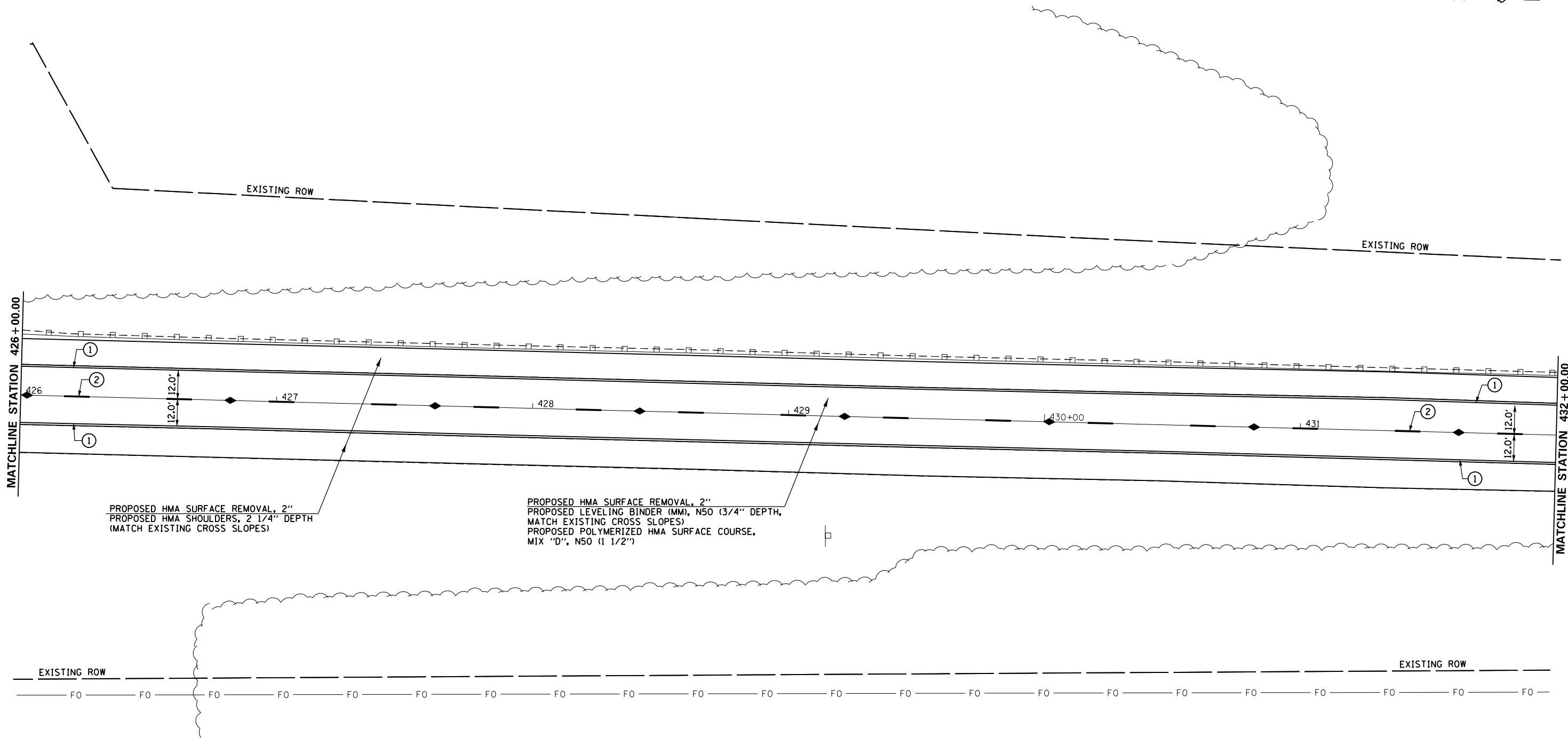
SCALE: SHEET 16 OF 33 SHEETS STA. 415+00.00 TO STA. 421+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	51
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72J12	



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	↖ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS



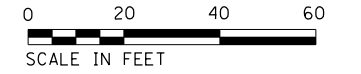


PROPOSED HMA SURFACE REMOVAL, 2"
 PROPOSED HMA SHOULDERS, 2 1/4" DEPTH
 (MATCH EXISTING CROSS SLOPES)

PROPOSED HMA SURFACE REMOVAL, 2"
 PROPOSED LEVELING BINDER (MM), N50 (3/4" DEPTH,
 MATCH EXISTING CROSS SLOPES)
 PROPOSED POLYMERIZED HMA SURFACE COURSE,
 MIX "D", N50 (1 1/2")

PAVEMENT MARKING LEGEND

- | | |
|--|--|
| ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE) | ⑨ NOT USED |
| ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW) | ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12" |
| ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW) | ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24" |
| ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW) | ↖ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE) |
| ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE) | ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL) |
| ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE) | ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER) |
| ⑦ NOT USED | ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER) |
| ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6" | ▷ CURB REFLECTORS |

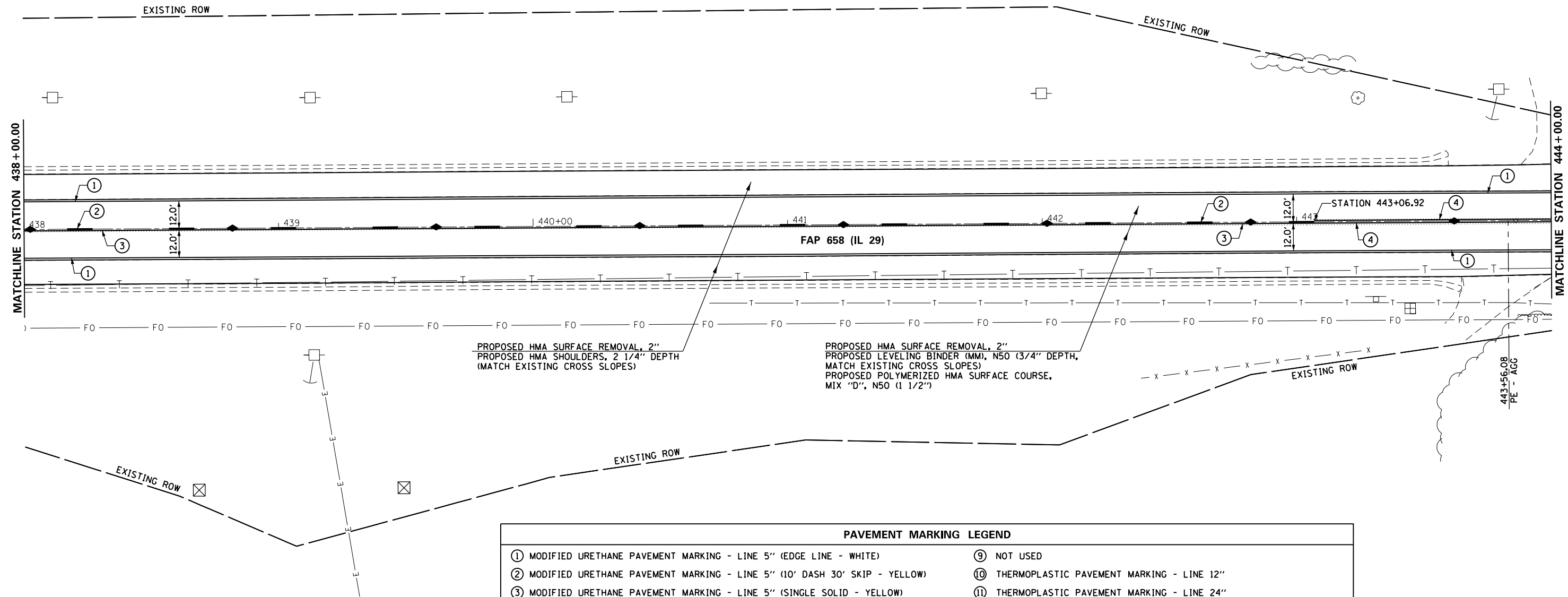


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Plan 18	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2017	DATE = 9-22-2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
SCALE:	SHEET 18	OF 33 SHEETS	STA. 426+00.00 TO STA. 432+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	53
CONTRACT NO. 72J12			ILLINOIS FED. AID PROJECT	



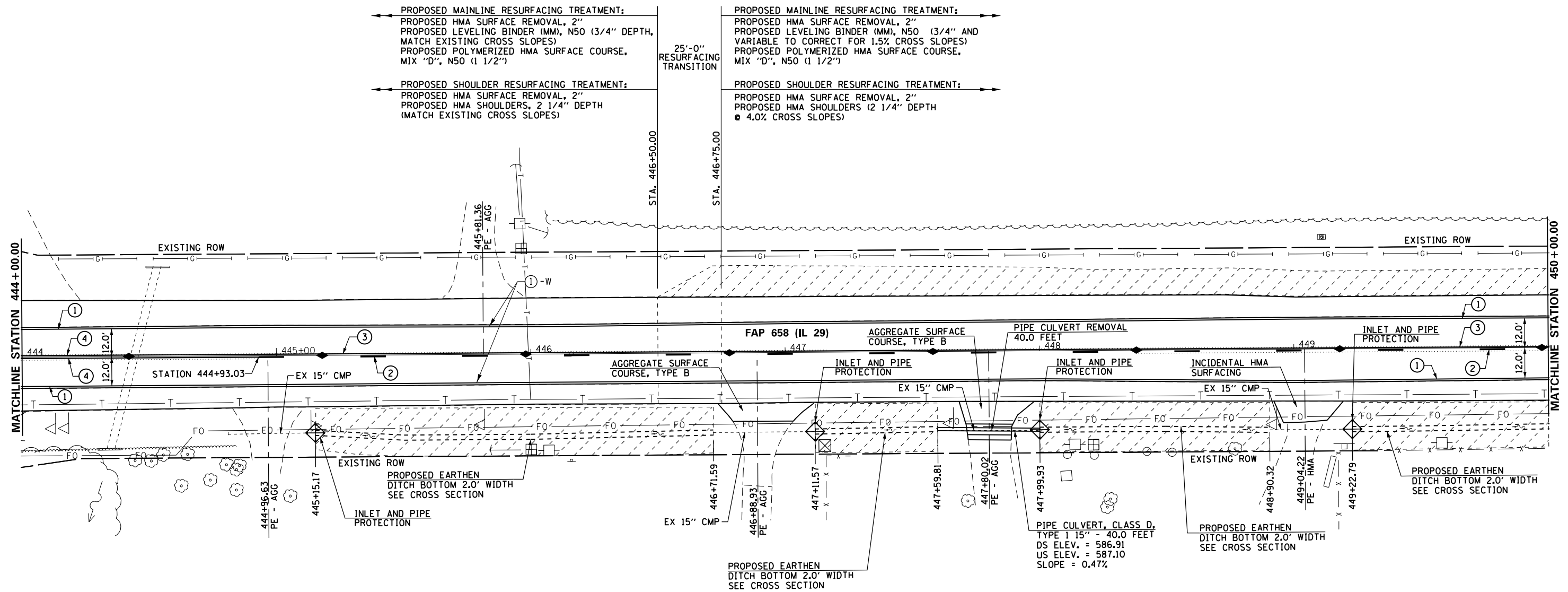
PROPOSED HMA SURFACE REMOVAL, 2"
 PROPOSED HMA SHOULDERS, 2 1/4" DEPTH
 (MATCH EXISTING CROSS SLOPES)

PROPOSED HMA SURFACE REMOVAL, 2"
 PROPOSED LEVELING BINDER (MM), N50 (3/4" DEPTH,
 MATCH EXISTING CROSS SLOPES)
 PROPOSED POLYMERIZED HMA SURFACE COURSE,
 MIX "D", N50 (1 1/2")

PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	➤ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS



FILE NAME =	USER NAME = whitlingme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\IL\084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672\Drawings\AD\0672\12-shr-06-plan	DRAWN -	REVISED -	658			(102) RS-5, BRR	SANGAMON	163	55	
Plan 20	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 72J12		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 2/3/2017	DATE - 9-22-2016	REVISED -	SCALE:	SHEET 20 OF 33 SHEETS	STA. 438+00.00 TO STA. 444+00.00				



PROPOSED MAINLINE RESURFACING TREATMENT:
 PROPOSED HMA SURFACE REMOVAL, 2"
 PROPOSED LEVELING BINDER (MM), N50 (3/4" DEPTH,
 MATCH EXISTING CROSS SLOPES)
 PROPOSED POLYMERIZED HMA SURFACE COURSE,
 MIX "D", N50 (1 1/2")

PROPOSED SHOULDER RESURFACING TREATMENT:
 PROPOSED HMA SURFACE REMOVAL, 2"
 PROPOSED HMA SHOULDERS, 2 1/4" DEPTH
 (MATCH EXISTING CROSS SLOPES)

PROPOSED MAINLINE RESURFACING TREATMENT:
 PROPOSED HMA SURFACE REMOVAL, 2"
 PROPOSED LEVELING BINDER (MM), N50 (3/4" AND
 VARIABLE TO CORRECT FOR 1.5% CROSS SLOPES)
 PROPOSED POLYMERIZED HMA SURFACE COURSE,
 MIX "D", N50 (1 1/2")

PROPOSED SHOULDER RESURFACING TREATMENT:
 PROPOSED HMA SURFACE REMOVAL, 2"
 PROPOSED HMA SHOULDERS (2 1/4" DEPTH
 @ 4.0% CROSS SLOPES)

PAVEMENT MARKING LEGEND			
①	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨	NOT USED
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	↖	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦	NOT USED	◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷	CURB REFLECTORS

LEGEND	
	PROPOSED EARTHWORK LIMITS
	PROPOSED SEEDING, CLASS 2



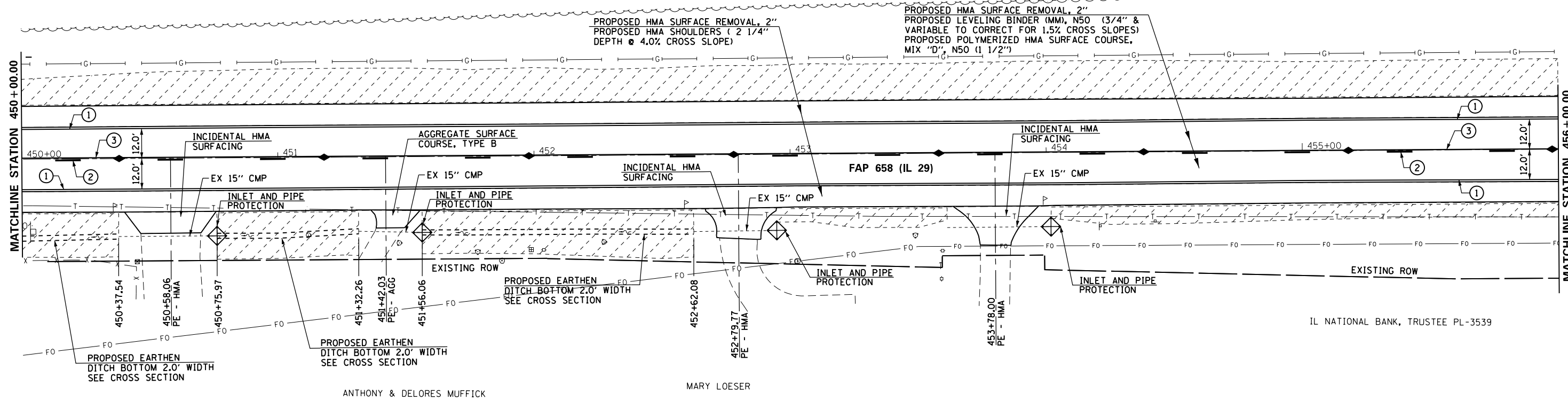


JOHN & MYRTLE GATZENBERGER

JOHN & MYRTLE GATZENBERGER

EXISTING ROW

EXISTING ROW



IL NATIONAL BANK, TRUSTEE PL-3539

ANTHONY & DELORES MUFFICK

MARY LOESER

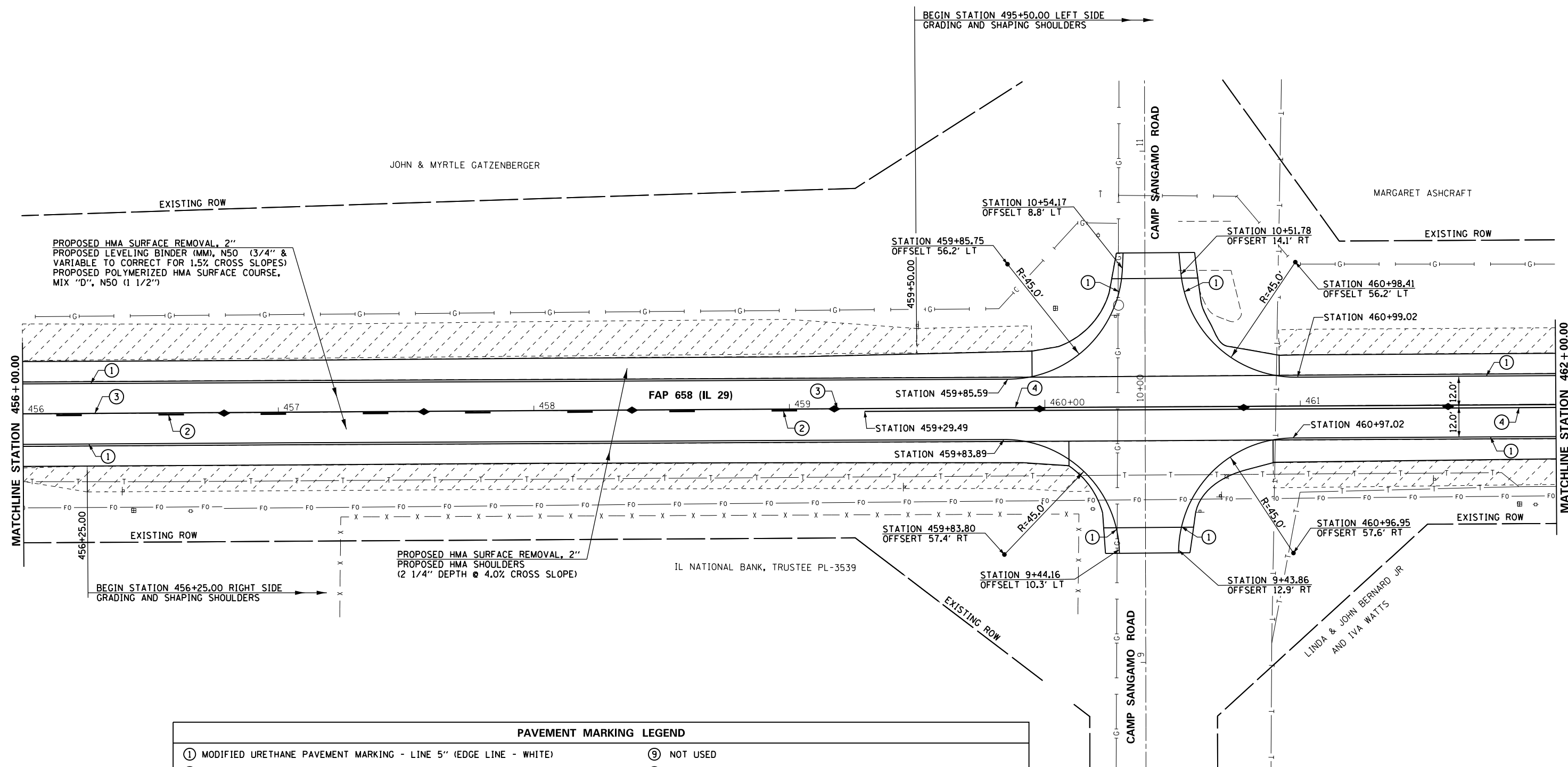
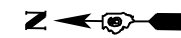
PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	↖ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

LEGEND	
	PROPOSED SEEDING, CLASS 2



FILE NAME =	USER NAME = whitlingme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 6\Projects\0672\Drawings\0672\0672\12-shr-06-plan\Plan 22	PLLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			658	(102) RS-5, BRR	SANGAMON	163	57
Plan 22	PLLOT DATE = 3/10/2017	DATE - 09-23-2016	REVISED -			SCALE: SHEET 22 OF 33 SHEETS STA. 450+00.00 TO STA. 456+00.00		CONTRACT NO. 72J12		

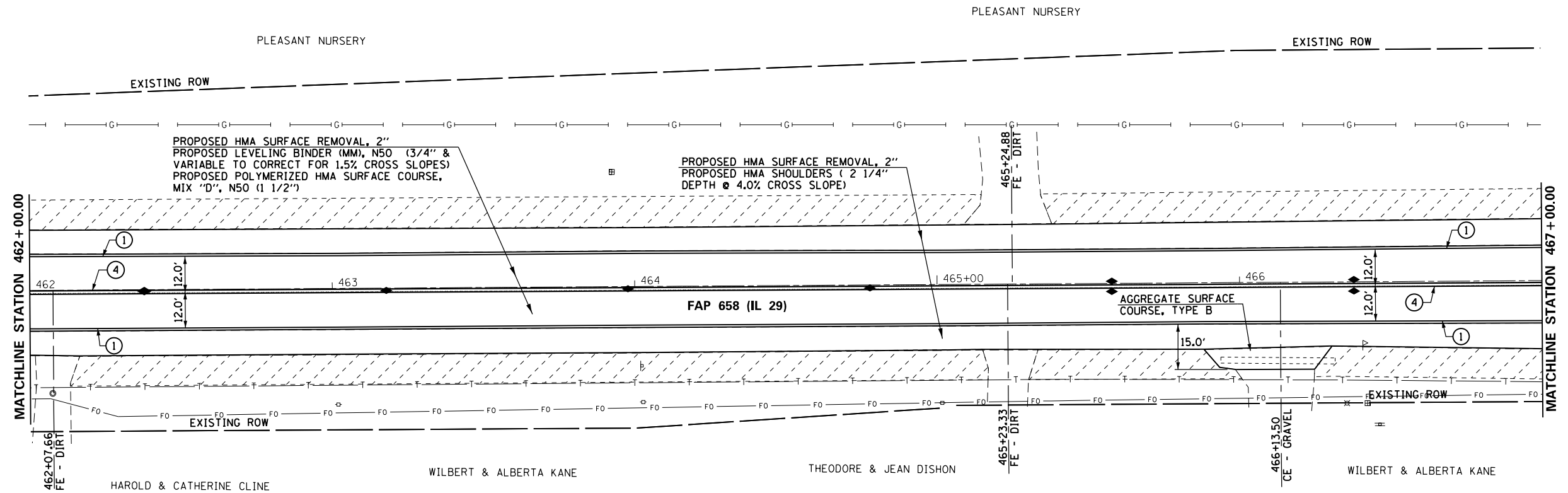
ILLINOIS FED. AID PROJECT



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	↖ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SO FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

LEGEND	
	PROPOSED SEEDING, CLASS 2

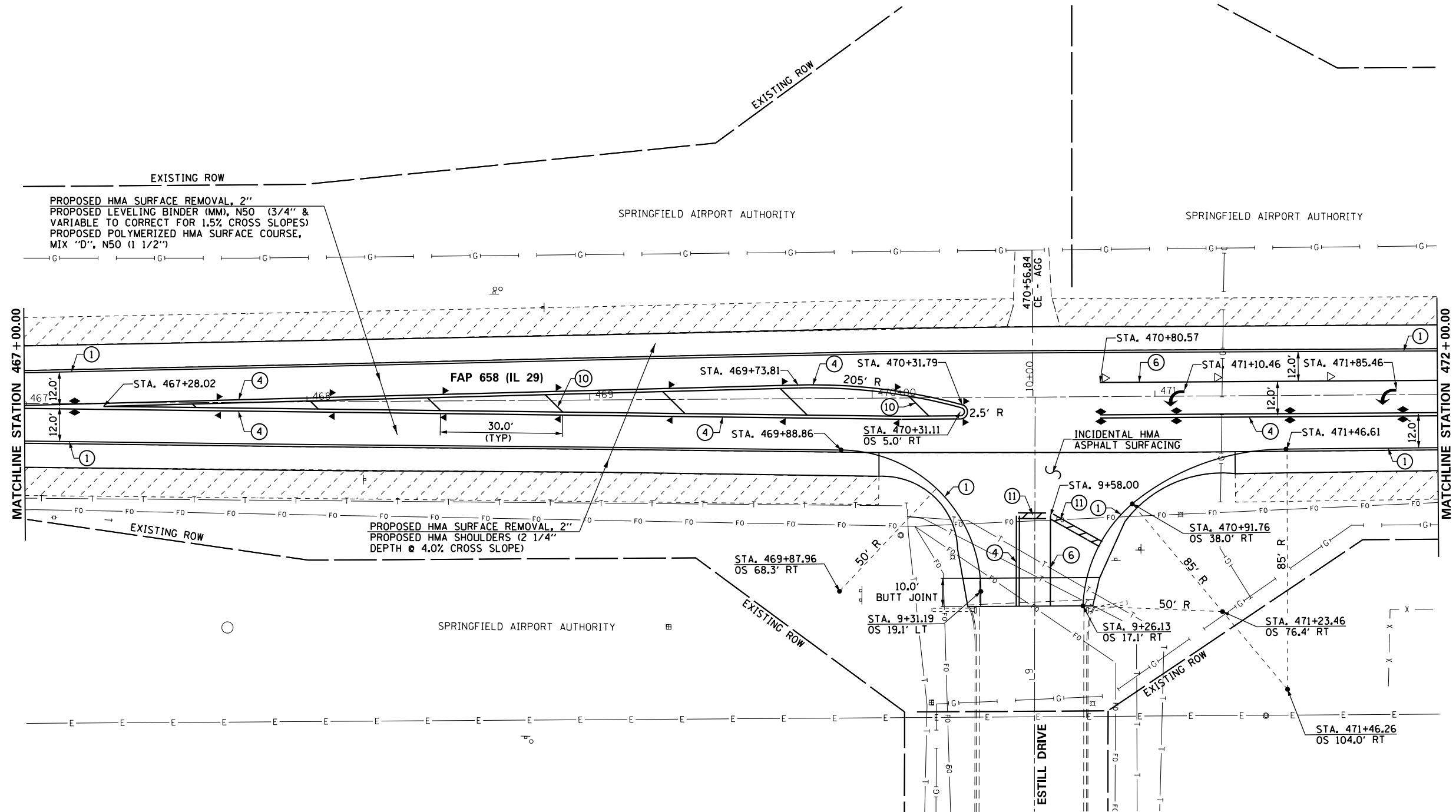




PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	➤ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

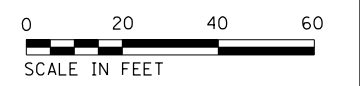
LEGEND	
	PROPOSED SEEDING, CLASS 2

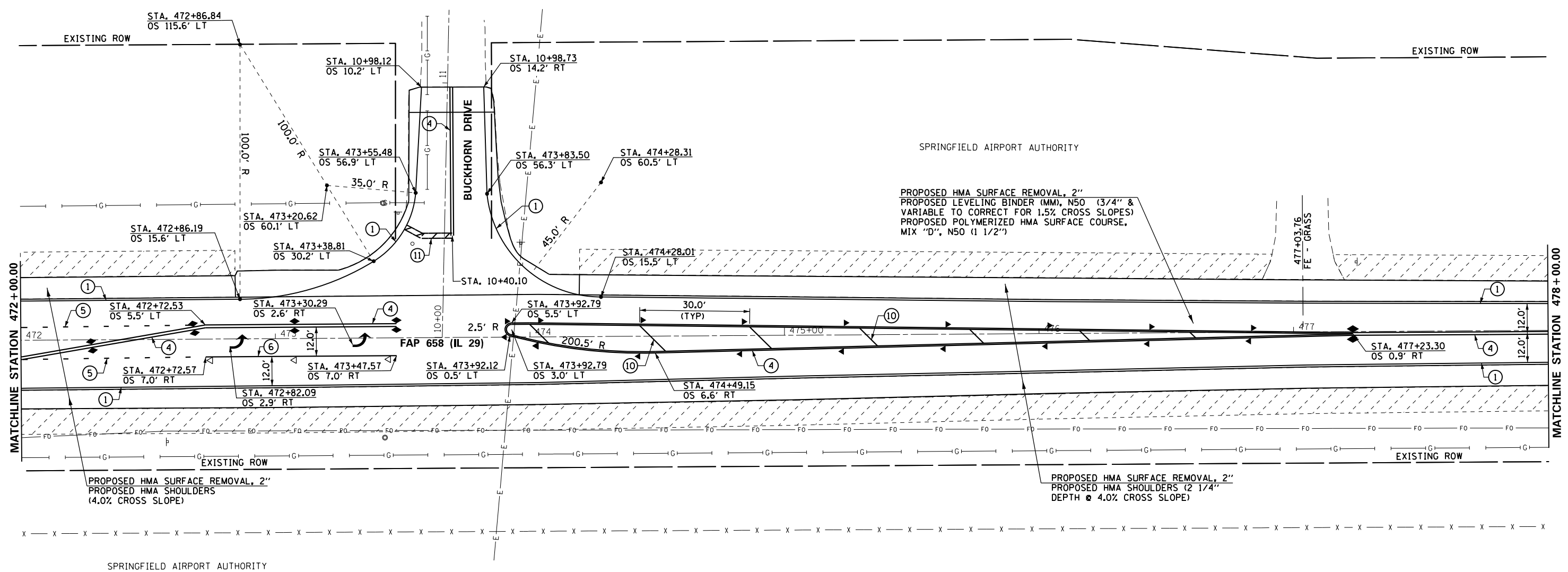




PAVEMENT MARKING LEGEND			
①	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨	NOT USED
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	↶	PERFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦	NOT USED	◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷	CURB REFLECTORS

LEGEND	
	PROPOSED SEEDING, CLASS 2





PAVEMENT MARKING LEGEND			
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED		
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"		
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"		
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	➤ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)		
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)		
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)		
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)		
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS		

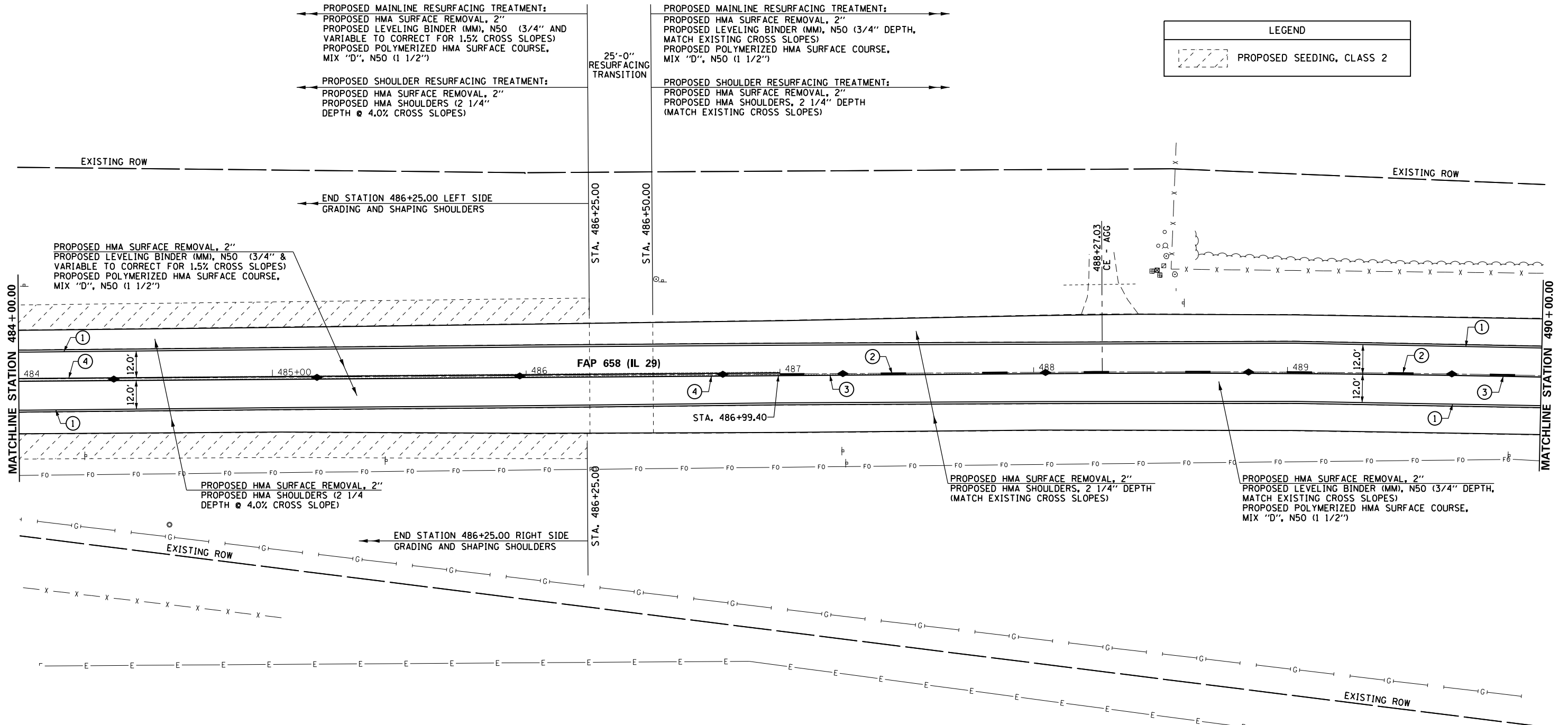
LEGEND	
	PROPOSED SEEDING, CLASS 2





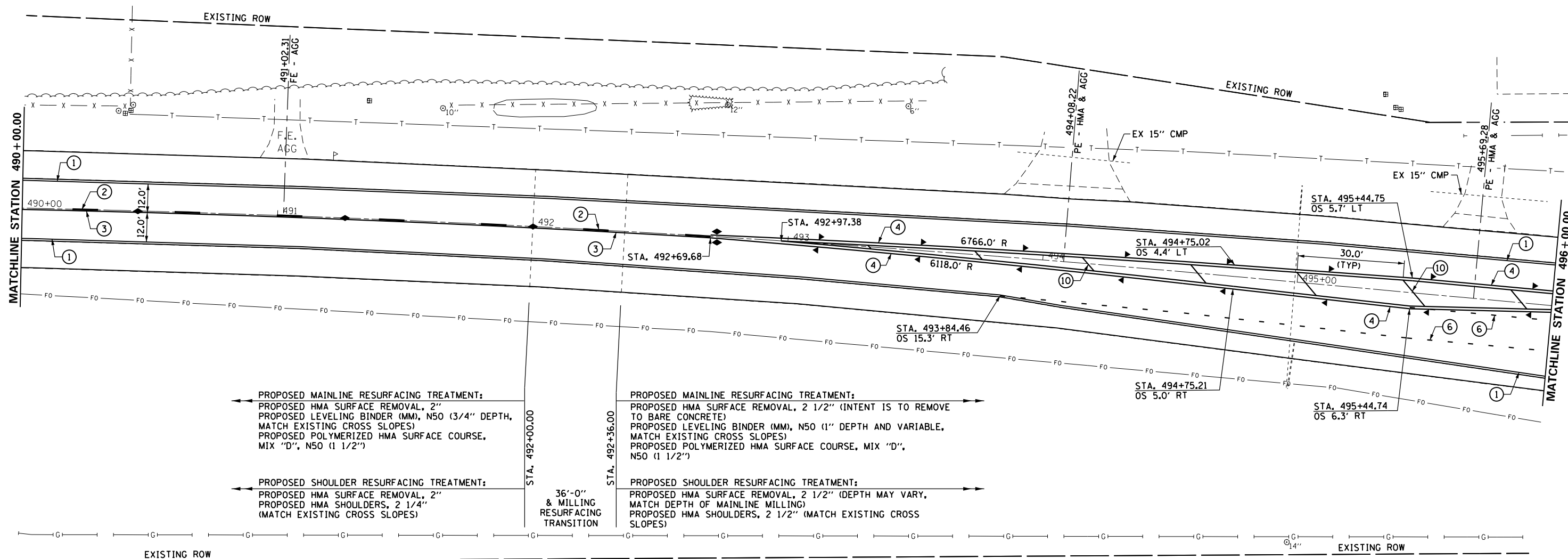
LEGEND

PROPOSED SEEDING, CLASS 2



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	↖ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SO FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS





PROPOSED MAINLINE RESURFACING TREATMENT:
 PROPOSED HMA SURFACE REMOVAL, 2"
 PROPOSED LEVELING BINDER (MM), N50 (3/4" DEPTH, MATCH EXISTING CROSS SLOPES)
 PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")

PROPOSED SHOULDER RESURFACING TREATMENT:
 PROPOSED HMA SURFACE REMOVAL, 2"
 PROPOSED HMA SHOULDERS, 2 1/4"
 (MATCH EXISTING CROSS SLOPES)

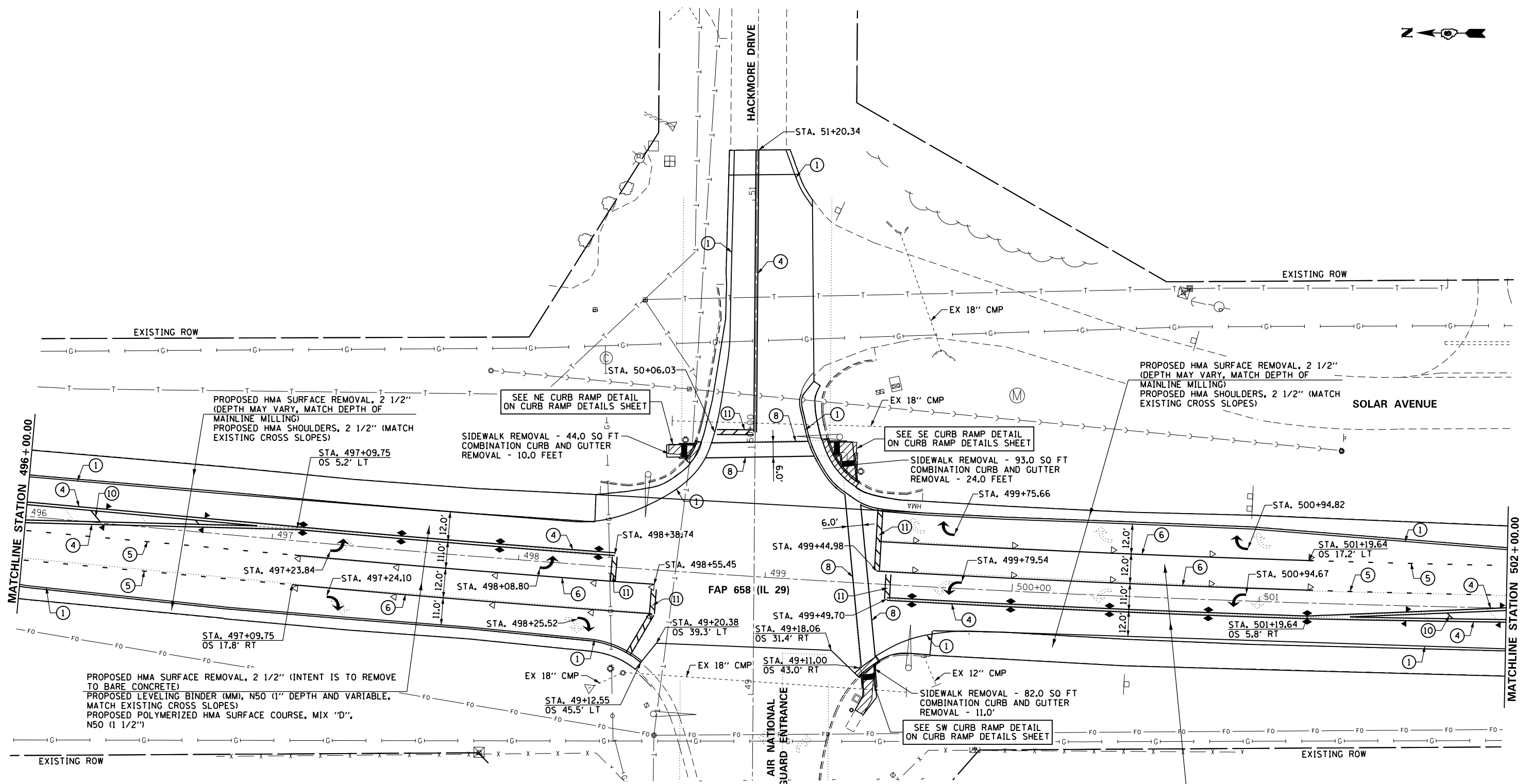
PROPOSED MAINLINE RESURFACING TREATMENT:
 PROPOSED HMA SURFACE REMOVAL, 2 1/2" (INTENT IS TO REMOVE TO BARE CONCRETE)
 PROPOSED LEVELING BINDER (MM), N50 (1" DEPTH AND VARIABLE, MATCH EXISTING CROSS SLOPES)
 PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")

PROPOSED SHOULDER RESURFACING TREATMENT:
 PROPOSED HMA SURFACE REMOVAL, 2 1/2" (DEPTH MAY VARY, MATCH DEPTH OF MAINLINE MILLING)
 PROPOSED HMA SHOULDERS, 2 1/2" (MATCH EXISTING CROSS SLOPES)

36'-0"
& MILLING
RESURFACING
TRANSITION

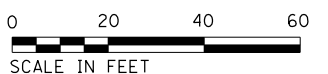
PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	↖ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS





PAVEMENT MARKING LEGEND			
①	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨	NOT USED
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	↔	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SO FT - WHITE)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦	NOT USED	◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷	CURB REFLECTORS

PROPOSED HMA SURFACE REMOVAL, 2 1/2" (INTENT IS TO REMOVE TO BARE CONCRETE)
 PROPOSED LEVELING BINDER (MM), N50 (1" DEPTH AND VARIABLE, MATCH EXISTING CROSS SLOPES)
 PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N50 (1 1/2")



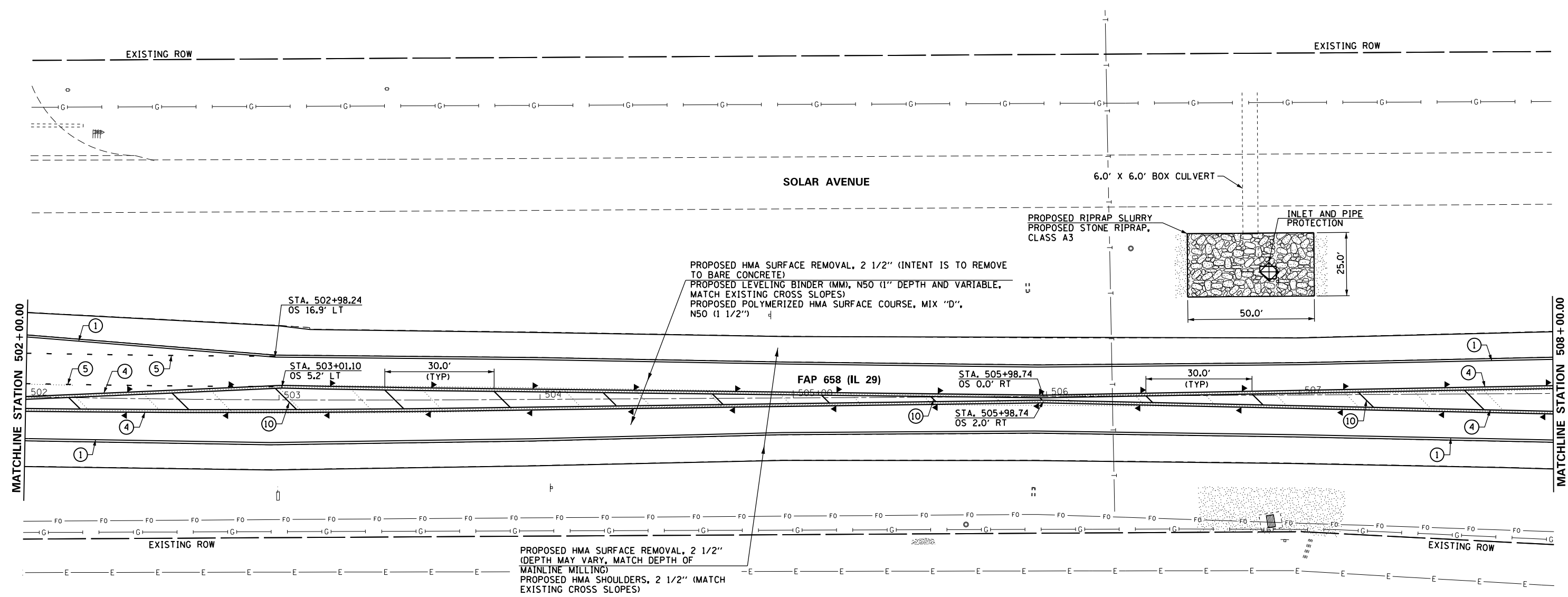
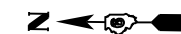
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Plan 30	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -
	PLOT DATE = 2/3/2017		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 30 OF 33 SHEETS STA. 496+00.00 TO STA. 502+00.00

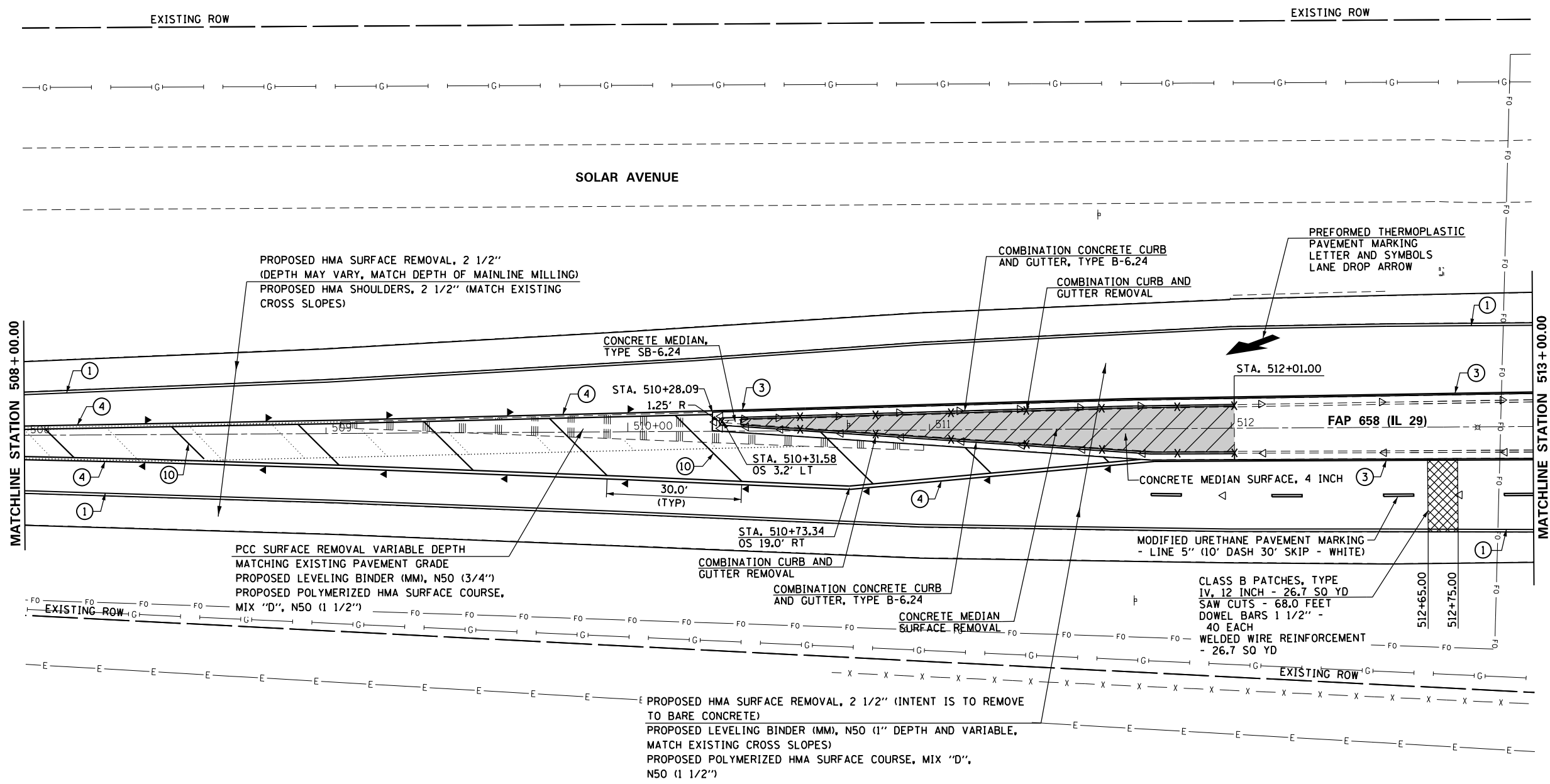
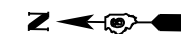
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	65
CONTRACT NO. 72J12				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	↖ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SO FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

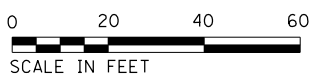


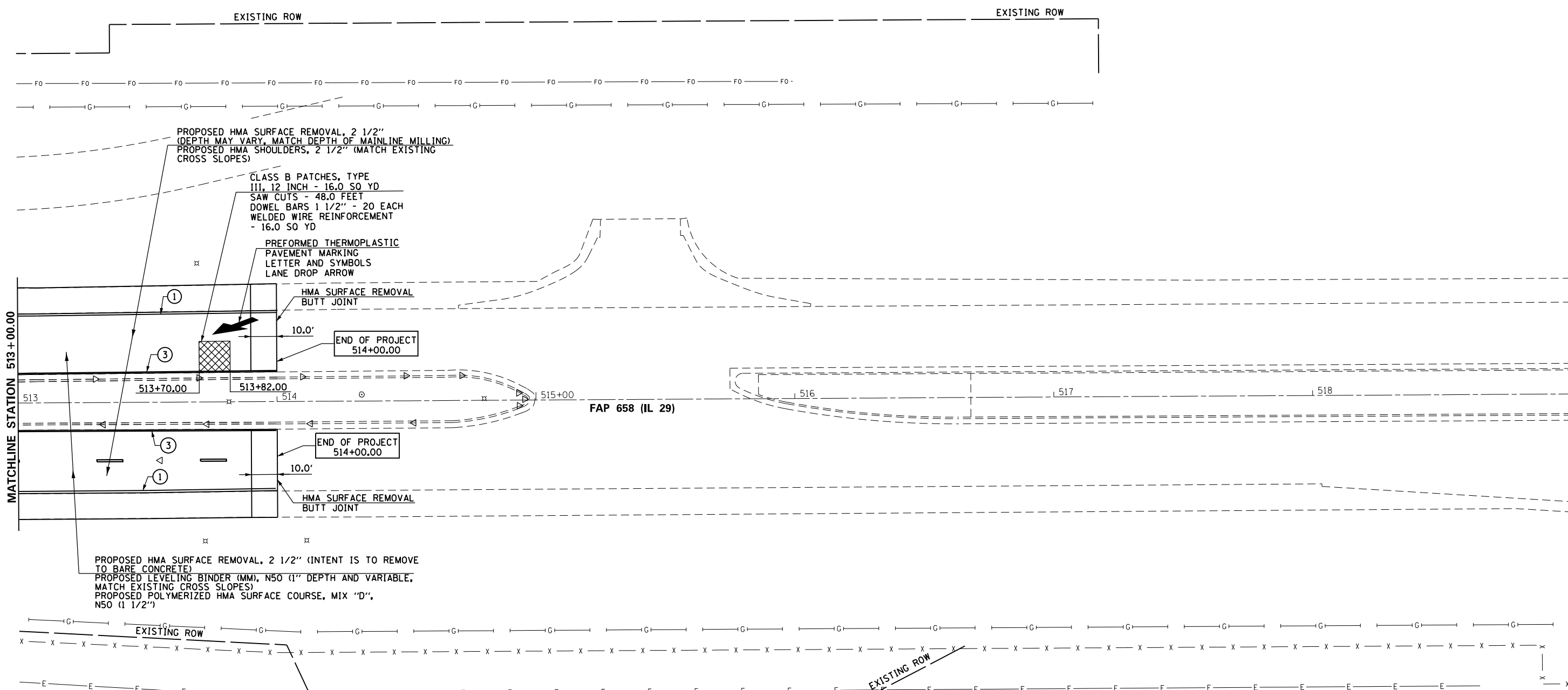
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Plan 31	PLOT DATE = 2/3/2017	DATE -	REVISED -			CONTRACT NO. 72J12		ILLINOIS FED. AID PROJECT		



PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	➤ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS

LEGEND	
	CONCRETE MEDIAN SURFACE REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	CONCRETE MEDIAN SURFACE, 4 INCH





PROPOSED HMA SURFACE REMOVAL, 2 1/2"
(DEPTH MAY VARY, MATCH DEPTH OF MAINLINE MILLING)
PROPOSED HMA SHOULDERS, 2 1/2" (MATCH EXISTING
CROSS SLOPES)

CLASS B PATCHES, TYPE
III, 12 INCH - 16.0 SQ YD
SAW CUTS - 48.0 FEET
DOWEL BARS 1 1/2" - 20 EACH
WELDED WIRE REINFORCEMENT
- 16.0 SQ YD

PREFORMED THERMOPLASTIC
PAVEMENT MARKING
LETTER AND SYMBOLS
LANE DROP ARROW

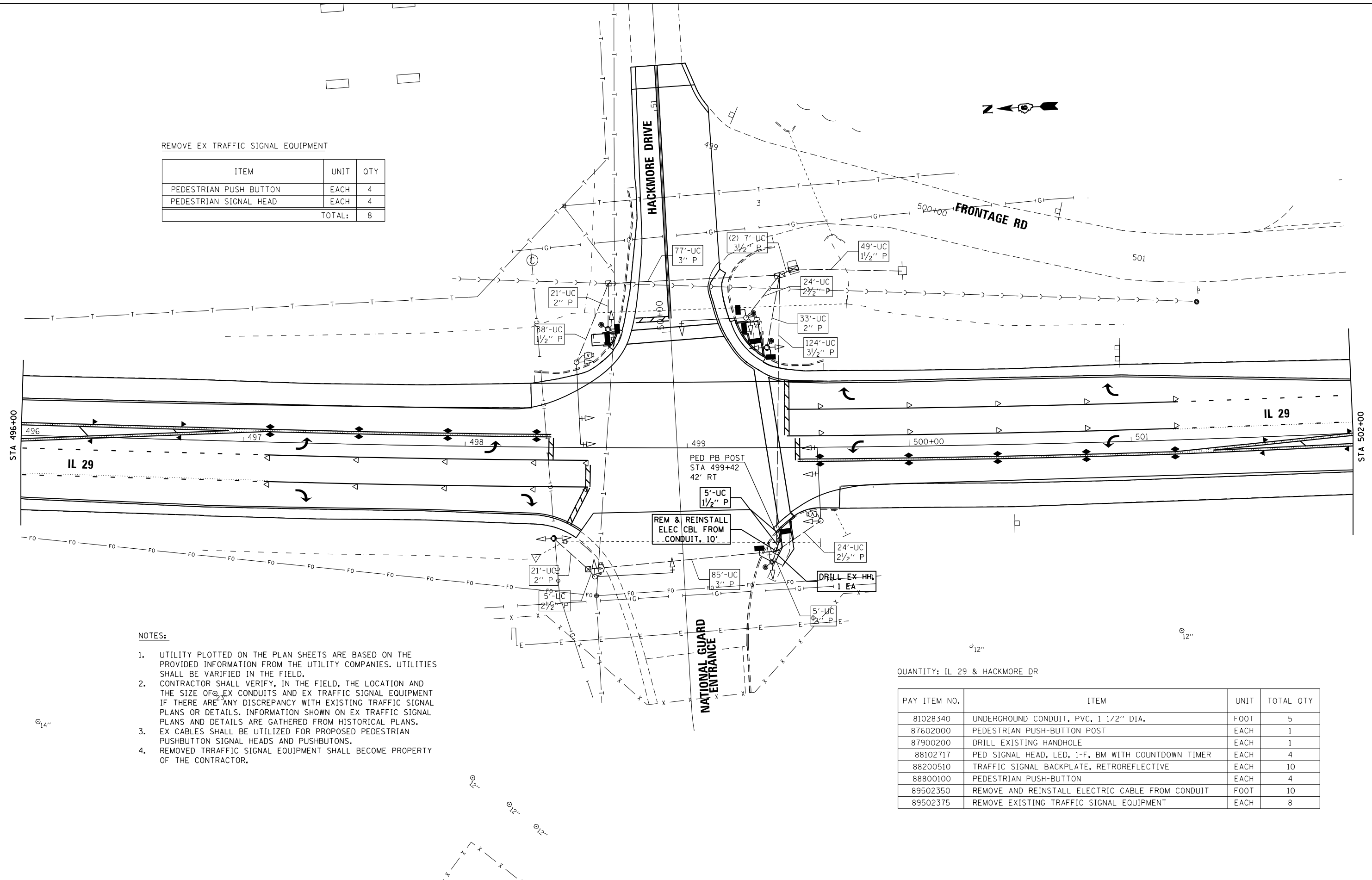
PROPOSED HMA SURFACE REMOVAL, 2 1/2" (INTENT IS TO REMOVE
TO BARE CONCRETE)
PROPOSED LEVELING BINDER (MM), N50 (1" DEPTH AND VARIABLE,
MATCH EXISTING CROSS SLOPES)
PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D",
N50 (1 1/2")

PAVEMENT MARKING LEGEND	
① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (EDGE LINE - WHITE)	⑨ NOT USED
② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (10' DASH 30' SKIP - YELLOW)	⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SINGLE SOLID - YELLOW)	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 24"
④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (DOUBLE @ 13" CENTERS - YELLOW)	↖ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS (ARROWS AT 15.6 SQ FT - WHITE)
⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (2' DASH 2' SKIP - WHITE)	▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID - WHITE)	▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
⑦ NOT USED	◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6"	▷ CURB REFLECTORS



REMOVE EX TRAFFIC SIGNAL EQUIPMENT

ITEM	UNIT	QTY
PEDESTRIAN PUSH BUTTON	EACH	4
PEDESTRIAN SIGNAL HEAD	EACH	4
TOTAL:		8



NOTES:

- UTILITY PLOTTED ON THE PLAN SHEETS ARE BASED ON THE PROVIDED INFORMATION FROM THE UTILITY COMPANIES. UTILITIES SHALL BE VARIFIED IN THE FIELD.
- CONTRACTOR SHALL VERIFY, IN THE FIELD, THE LOCATION AND THE SIZE OF EX CONDUITS AND EX TRAFFIC SIGNAL EQUIPMENT IF THERE ARE ANY DISCREPANCY WITH EXISTING TRAFFIC SIGNAL PLANS OR DETAILS. INFORMATION SHOWN ON EX TRAFFIC SIGNAL PLANS AND DETAILS ARE GATHERED FROM HISTORICAL PLANS.
- EX CABLES SHALL BE UTILIZED FOR PROPOSED PEDESTRIAN PUSHBUTTON SIGNAL HEADS AND PUSHBUTTONS.
- REMOVED TRAFFIC SIGNAL EQUIPMENT SHALL BECOME PROPERTY OF THE CONTRACTOR.

QUANTITY: IL 29 & HACKMORE DR

PAY ITEM NO.	ITEM	UNIT	TOTAL QTY
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	5
87602000	PEDESTRIAN PUSH-BUTTON POST	EACH	1
87900200	DRILL EXISTING HANDHOLE	EACH	1
88102717	PED SIGNAL HEAD, LED, 1-F, BM WITH COUNTDOWN TIMER	EACH	4
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	10
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	10
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	8

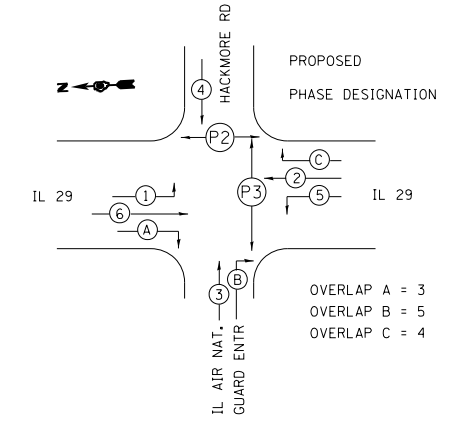
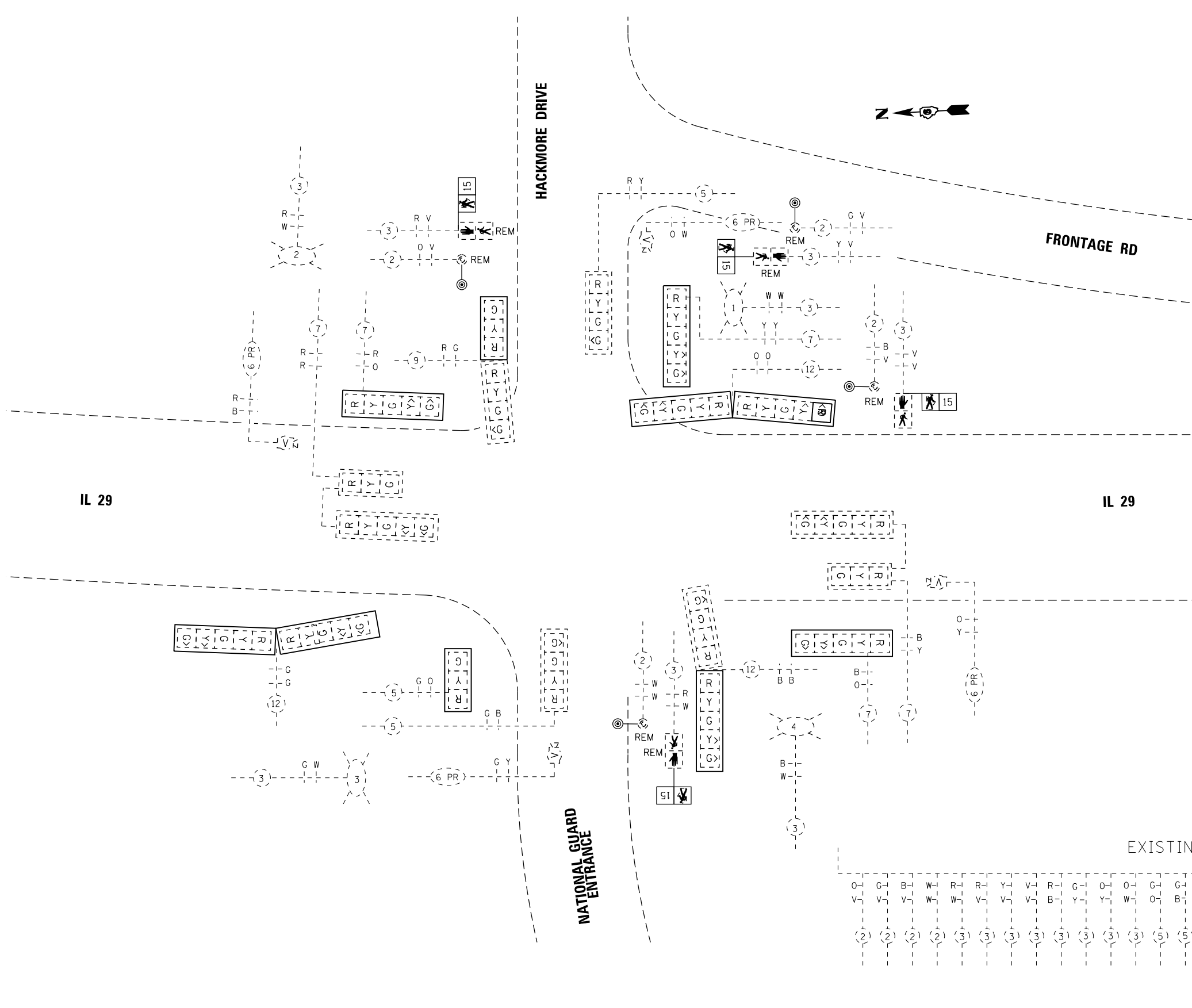
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Default	PLOT DATE = 2/3/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

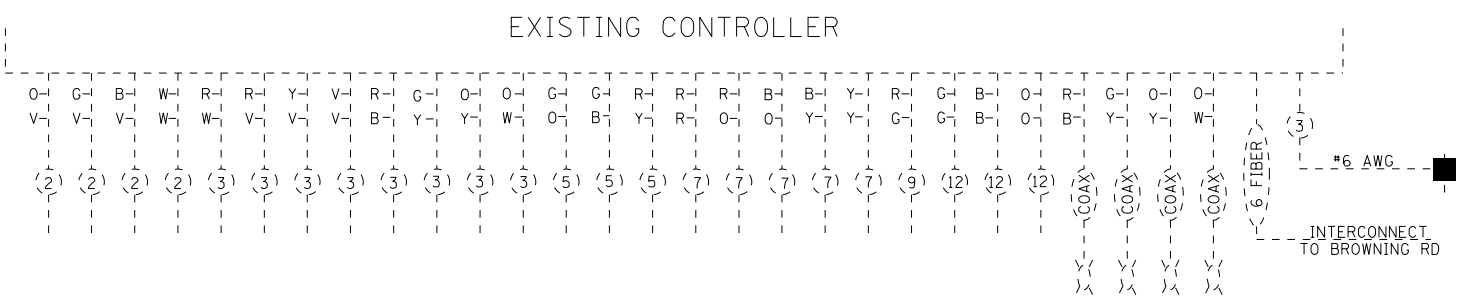
EX & PR TRAFFIC SIGNAL PLAN
IL 29 & HACKMORE DRIVE

SCALE: SHEET OF SHEETS STA. TO STA.

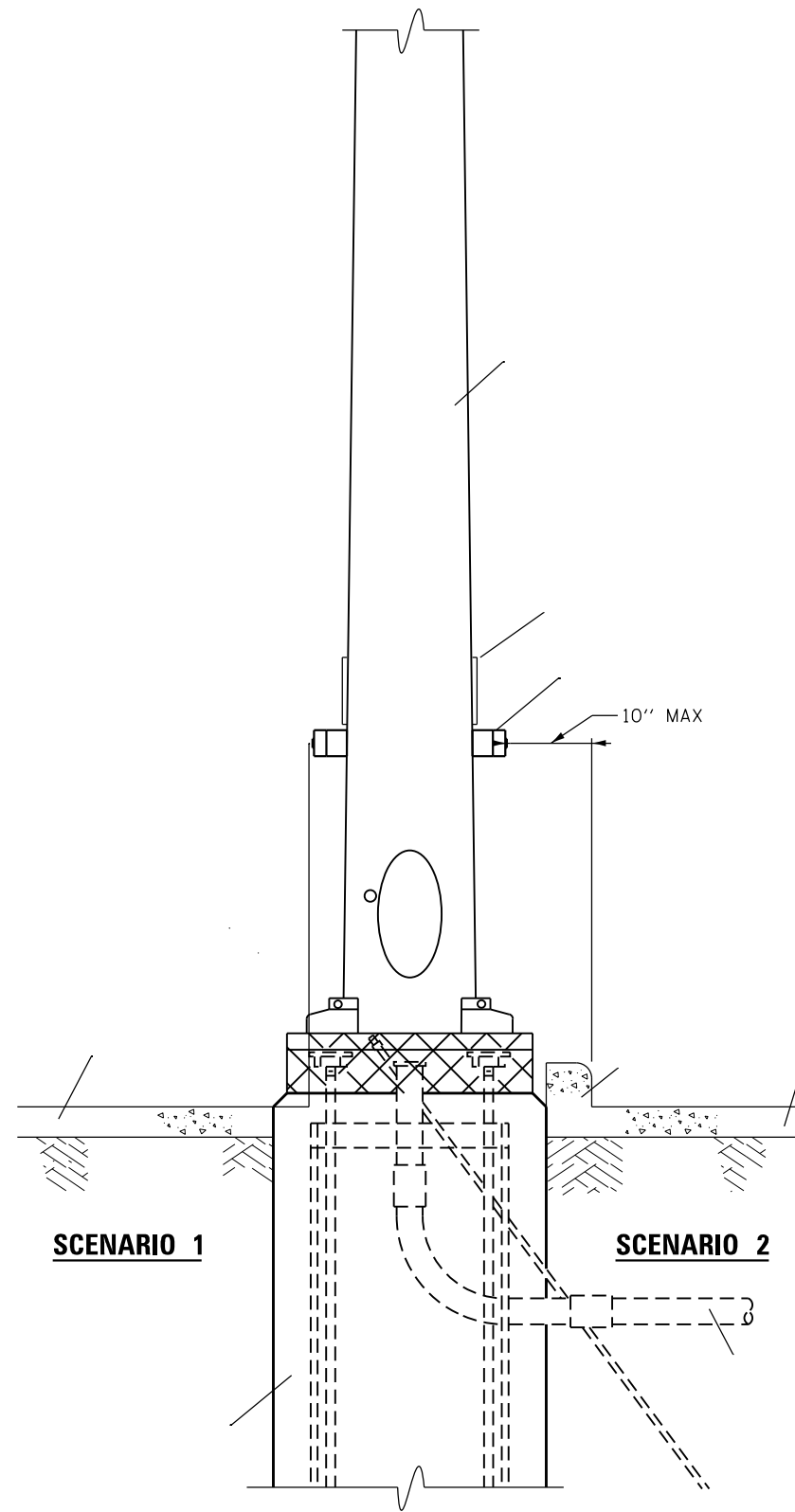
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5	SANGAMON	163	69
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72J12	



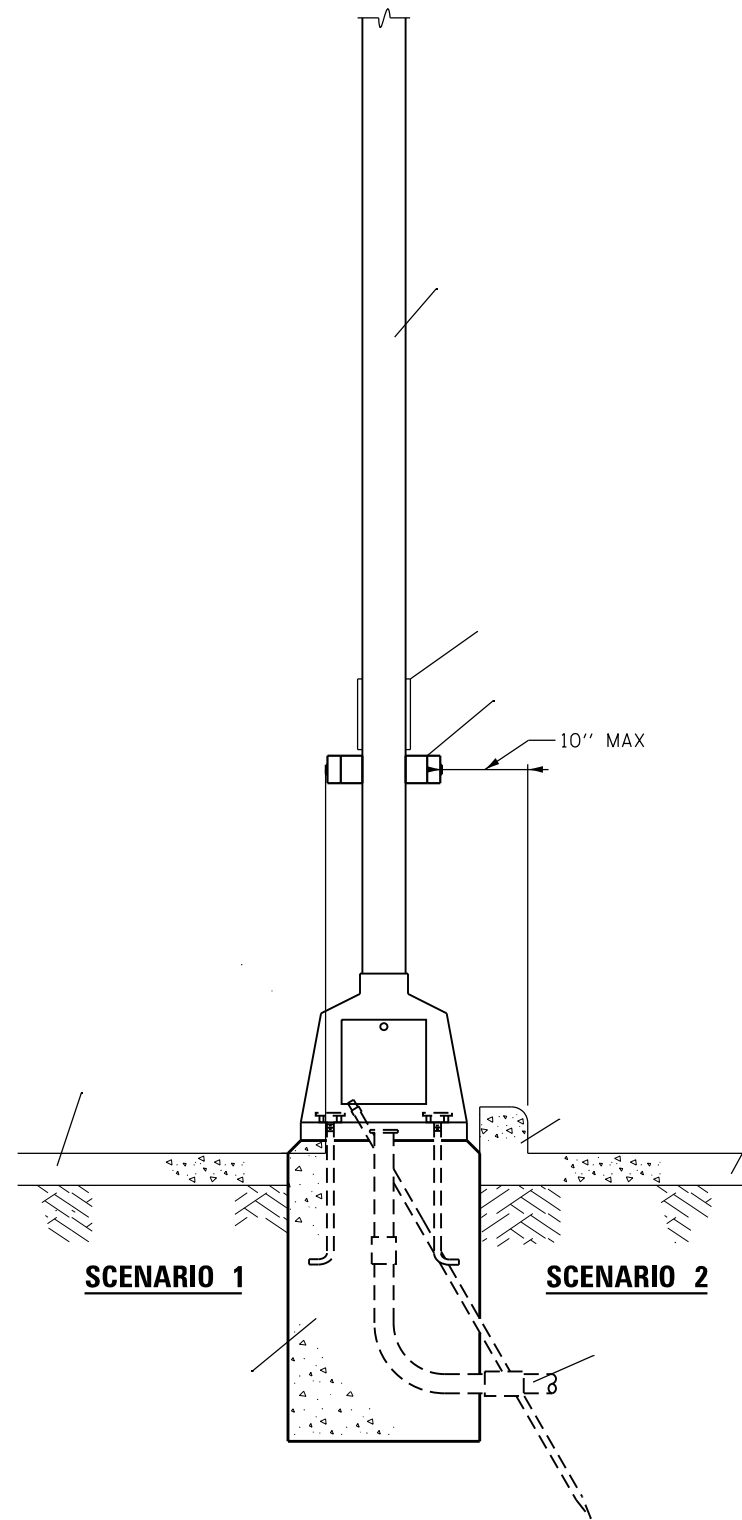
EX PHASING DIAGRAM



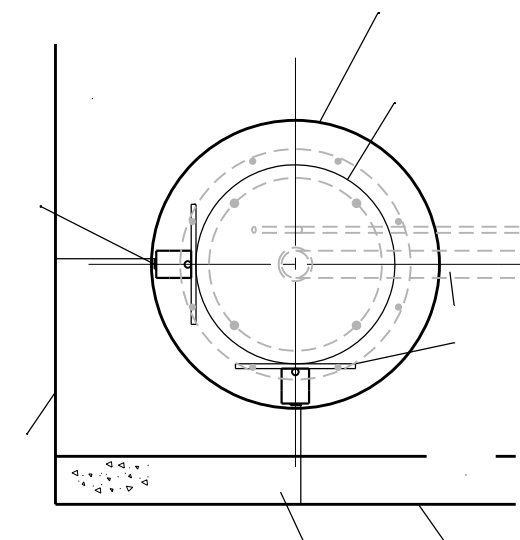
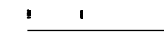
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -				CONTRACT NO. 72J12				
Default	PLOT DATE = 2/3/2017	DATE -	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT					



**PEDESTRIAN PUSHBUTTON INSTALLATION,
MAST ARM**



**PEDESTRIAN PUSHBUTTON INSTALLATION,
SIGNAL POST**



**PEDESTRIAN PUSHBUTTON INSTALLATION,
TOP VIEW**

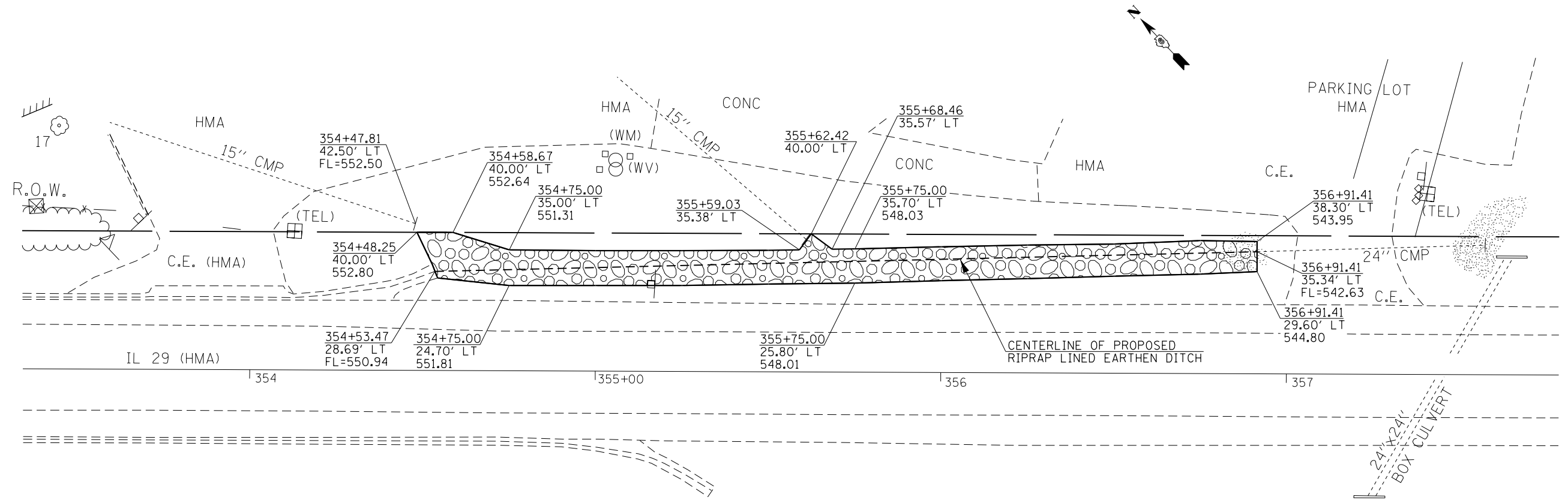
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Default	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -
	PLOT DATE = 2/3/2017		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

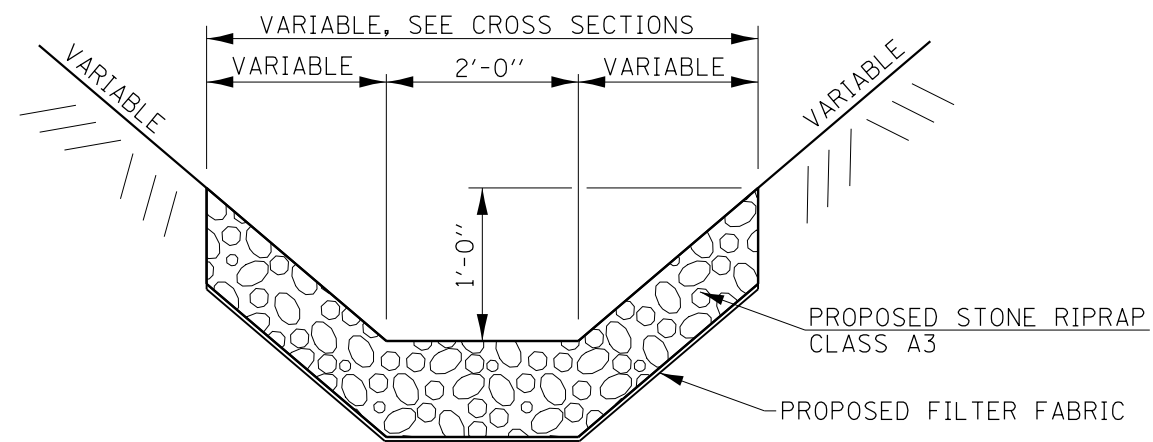
**DISTRICT SIX
PEDESTRIAN PUSHBUTTON INSTALLATION DETAIL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5	SANGAMON	163	71
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72J12	



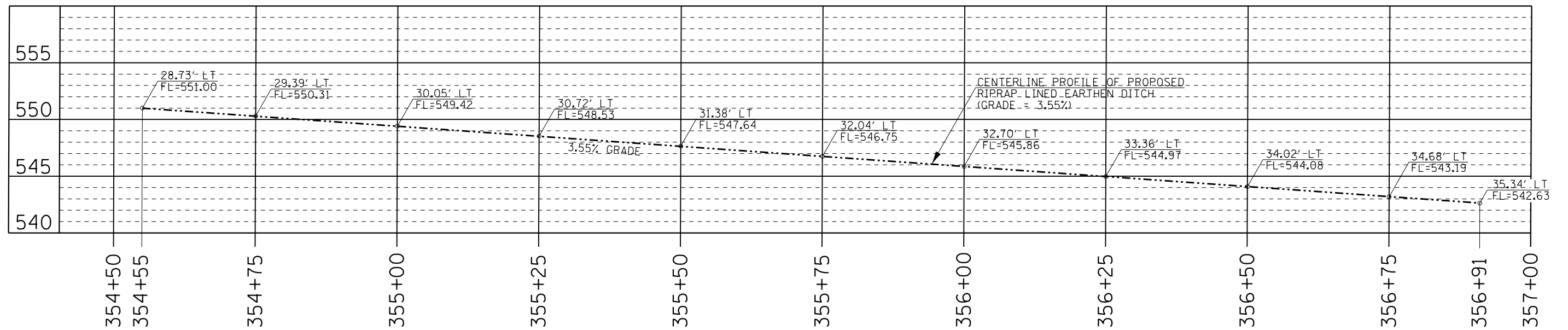
PROPOSED RIPRAP DITCH PLAN VIEW



PROPOSED RIPRAP DITCH CROSS SECTIONAL VIEW

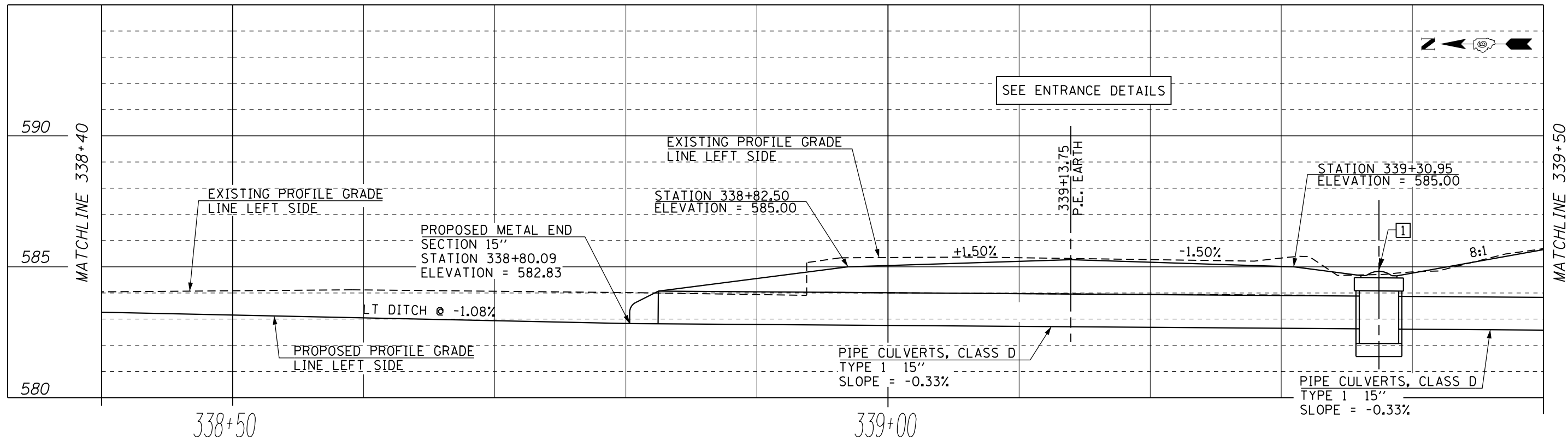
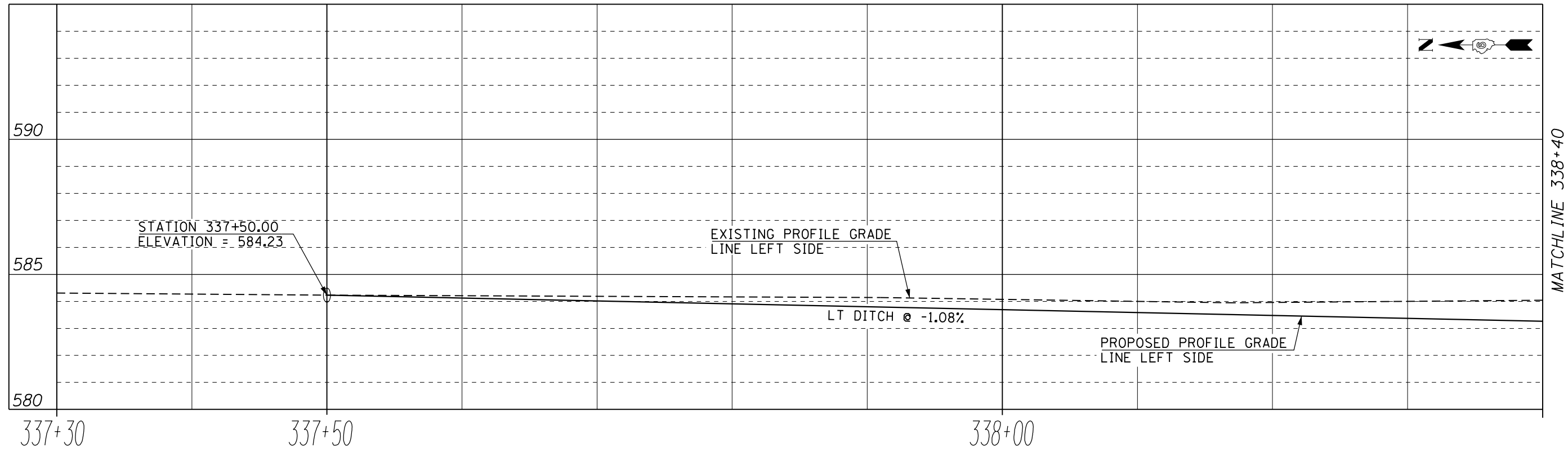
NOTE:
SEE NEXT SHEET FOR PROPOSED
DITCH PROFILE.

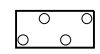
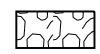
BILL OF MATERIALS		
STONE RIPRAP CLASS A3	SQ YD	268
FILTER FABRIC	SQ YD	268



PROPOSED RIP RAP DITCH PROFILE

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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -				658	(102) RS-5, BRR	SANGAMON	163	73
DETAILS	PLOT DATE = 2/3/2017	DATE -	REVISED -	SCALE:	SHEET 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
							CONTRACT NO. 72J12				

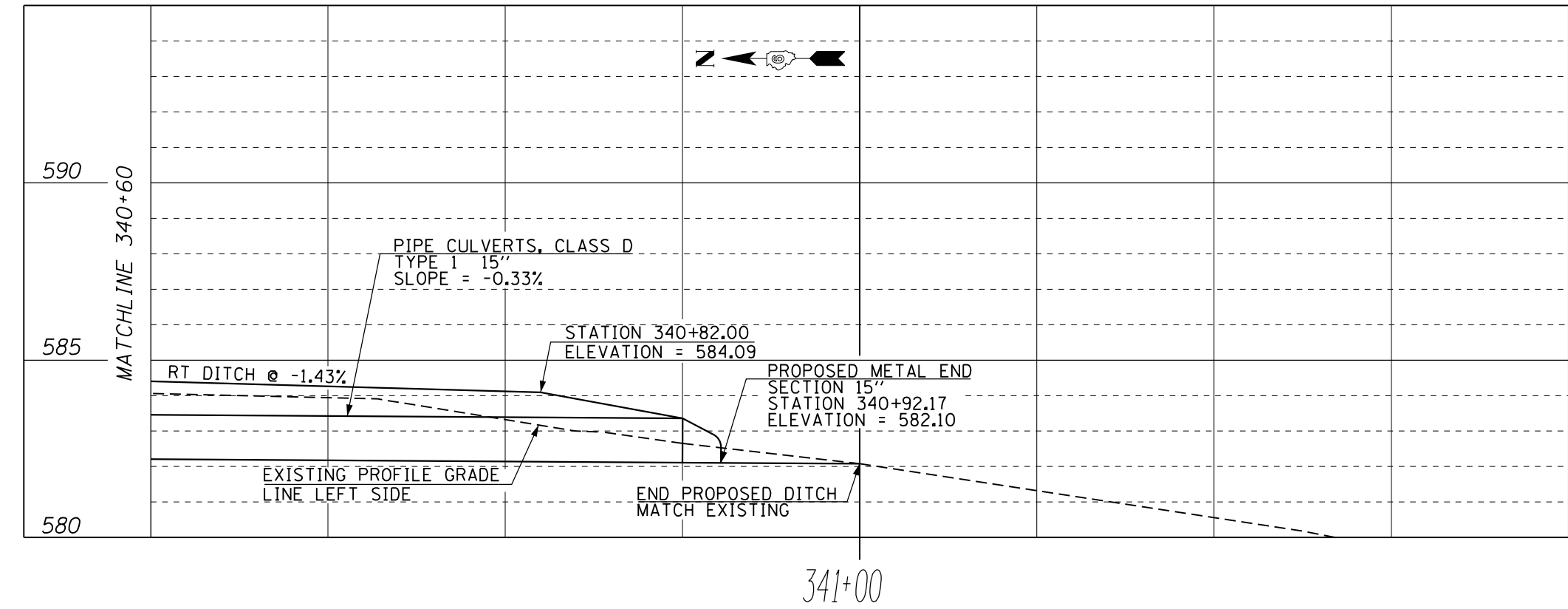
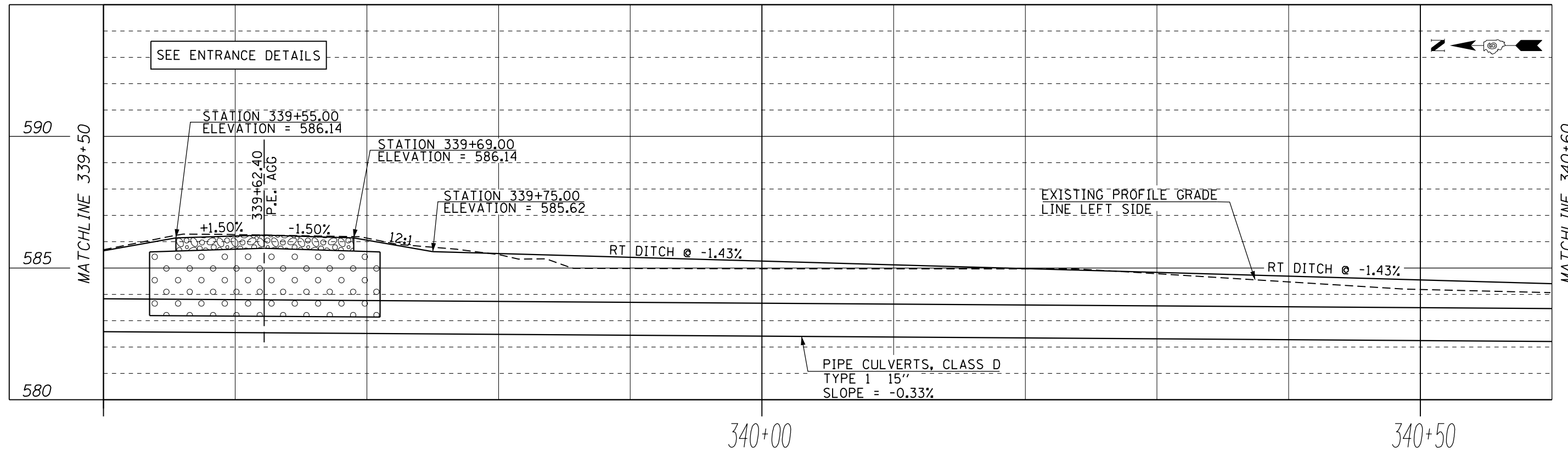


-  TRENCH BACKFILL
-  AGGREGATE SURFACE COURSE, TYPE B (6" DEPTH)



NOTE:
SEE CROSS SECTIONS FOR DETAILS AND
PLACEMENT OF PROPOSED EARTHEN DITCH.

1 - STA. 339+37.45, 32.60' RT
INLETS, TYPE B, TYPE 8 GRATE
NORTH INVERT ELEV. = 582.63
SOUTH INVERT ELEV. = 582.62
TOP OF GRATE ELEV. = 584.66

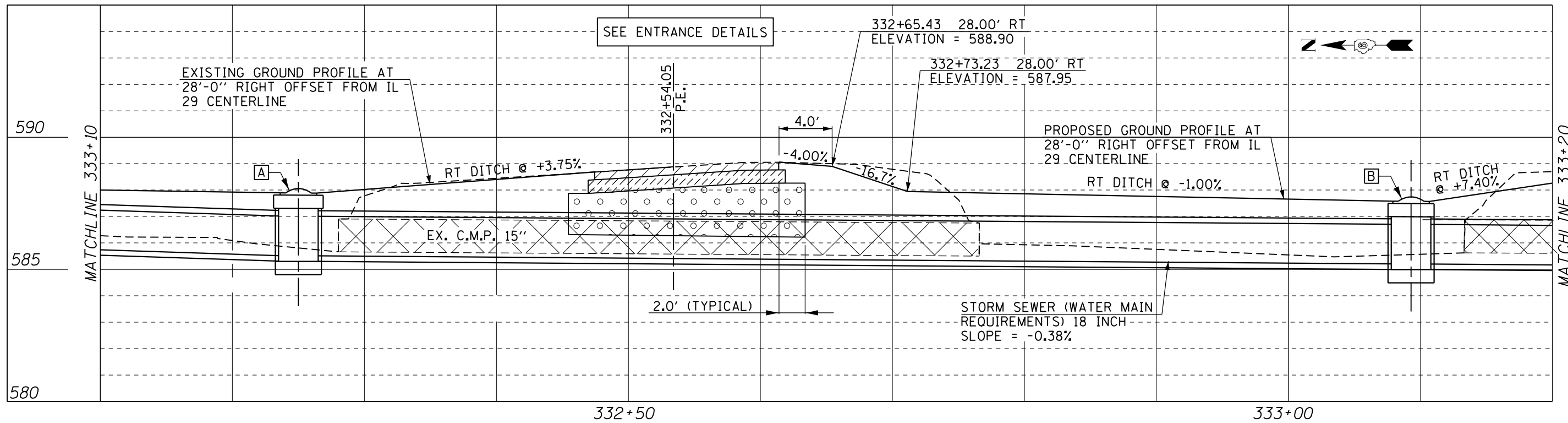
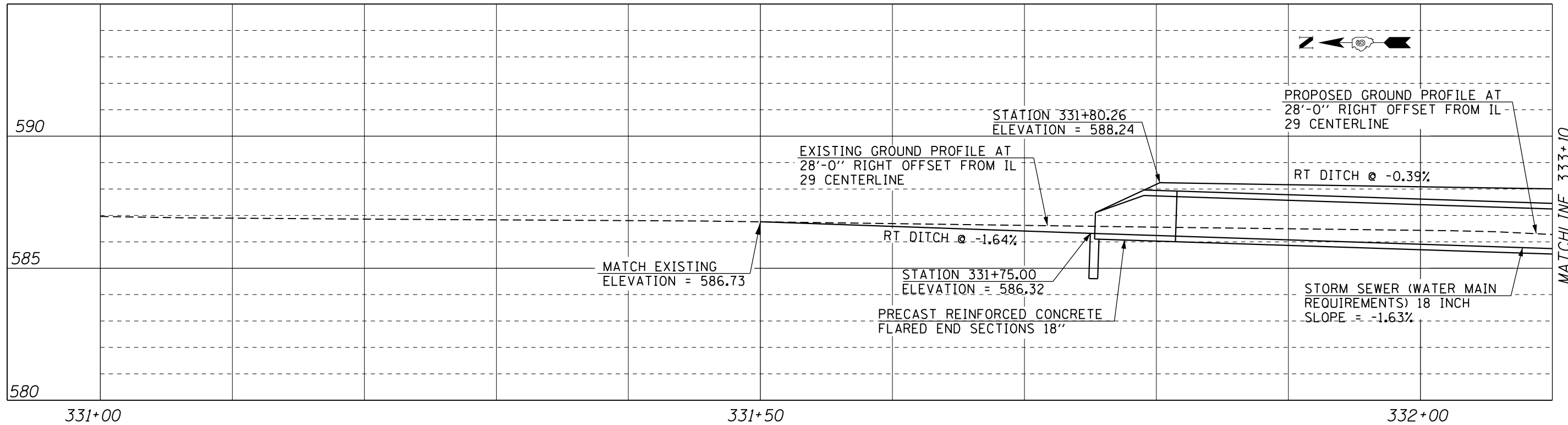
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	DRAWN DATA LEAD SHEET 672212-12-16-16							REVISIONS	658	(102) RS-5 BRR	SANGMON	163
DETAILS	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 72J12			
	PLOT DATE = 3/10/2017	DATE - 7-25-16	REVISED -									



NOTE:
SEE CROSS SECTIONS FOR DETAILS AND
PLACEMENT OF PROPOSED EARTHEN DITCH.

-  TRENCH BACKFILL
-  AGGREGATE SURFACE COURSE, TYPE B (6" DEPTH)

FILE NAME =	USER NAME = whitlingme	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHEN DITCH EAST SIDE 337 + 50 TO 341 + 00	F.A.P. RTE. 658	SECTION (102) RS-5 BRR	COUNTY SANGMON	TOTAL SHEETS 163	SHEET NO. 75
DETAILS	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 2	OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT
	PLOT DATE = 3/10/2017	DATE - 7-25-16	REVISED -							



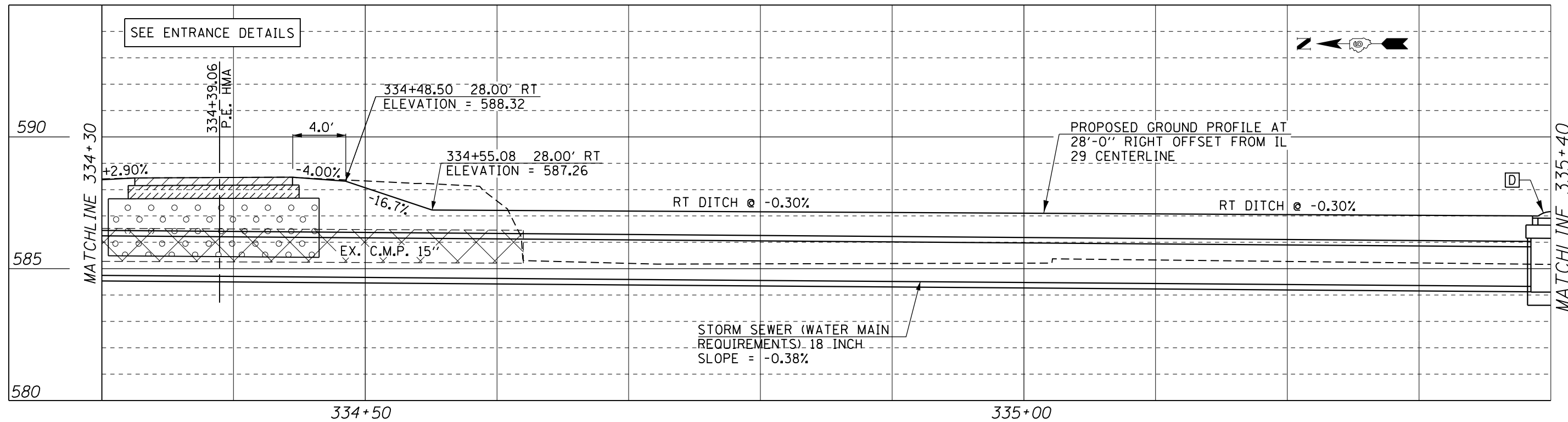
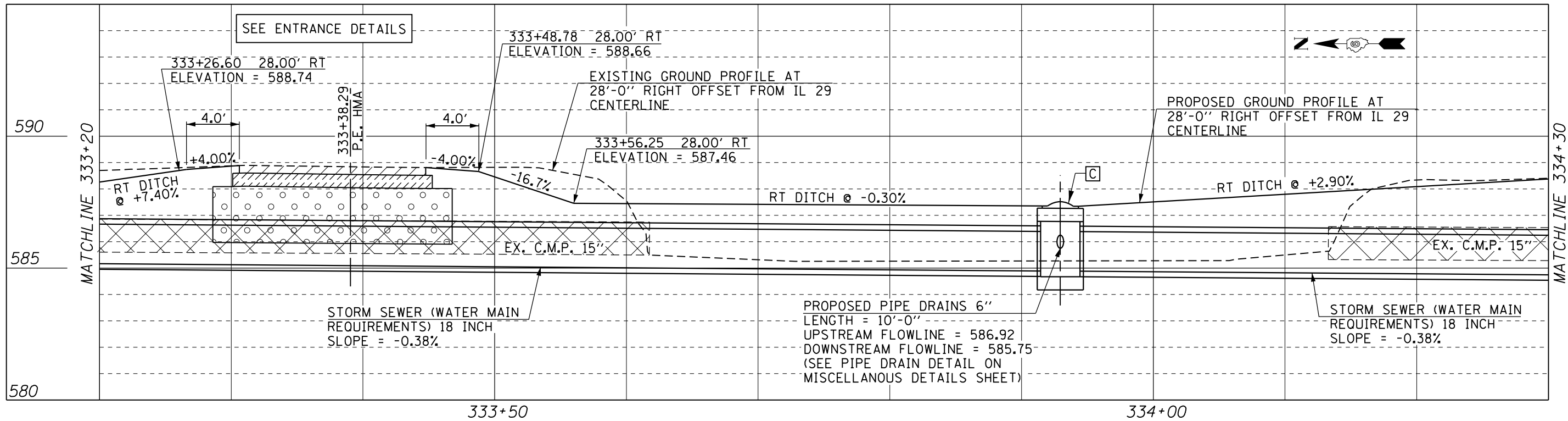
- PIPE CULVERT REMOVAL
- INCIDENTAL HMA SURFACING (3 1/2" DEPTH)
- TRENCH BACKFILL
- AGGREGATE SURFACE COURSE, TYPE B (6" DEPTH)

NOTE:
PROPOSED ENTRANCE WIDTH SHALL
MATCH EXISTING ENTRANCE WIDTH.

[A] - STA. 332+25.00, 28.00' RT
INLETS, TYPE B, TYPE 8 GRATE
NORTH INVERT ELEV. = 585.52
SOUTH INVERT ELEV. = 585.51
TOP OF GRATE ELEV. = 587.89

[B] - STA. 333+09.29, 28.00' RT
INLETS, TYPE B, TYPE 8 GRATE
NORTH INVERT ELEV. = 585.21
SOUTH INVERT ELEV. = 585.20
TOP OF GRATE ELEV. = 587.49

FILE NAME =	USER NAME = whitlingme	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHEN DITCH, WEST SIDE 331 + 50 TO 341 + 63	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DETAILS	PLLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			658	(102) RS-5 BRR	SANGAMON	163	76
	PLLOT DATE = 2/3/2017	DATE - 7-25-16	REVISED -			SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.		CONTRACT NO. 72J12 ILLINOIS FED. AID PROJECT		



PIPE CULVERT REMOVAL
 TRENCH BACKFILL

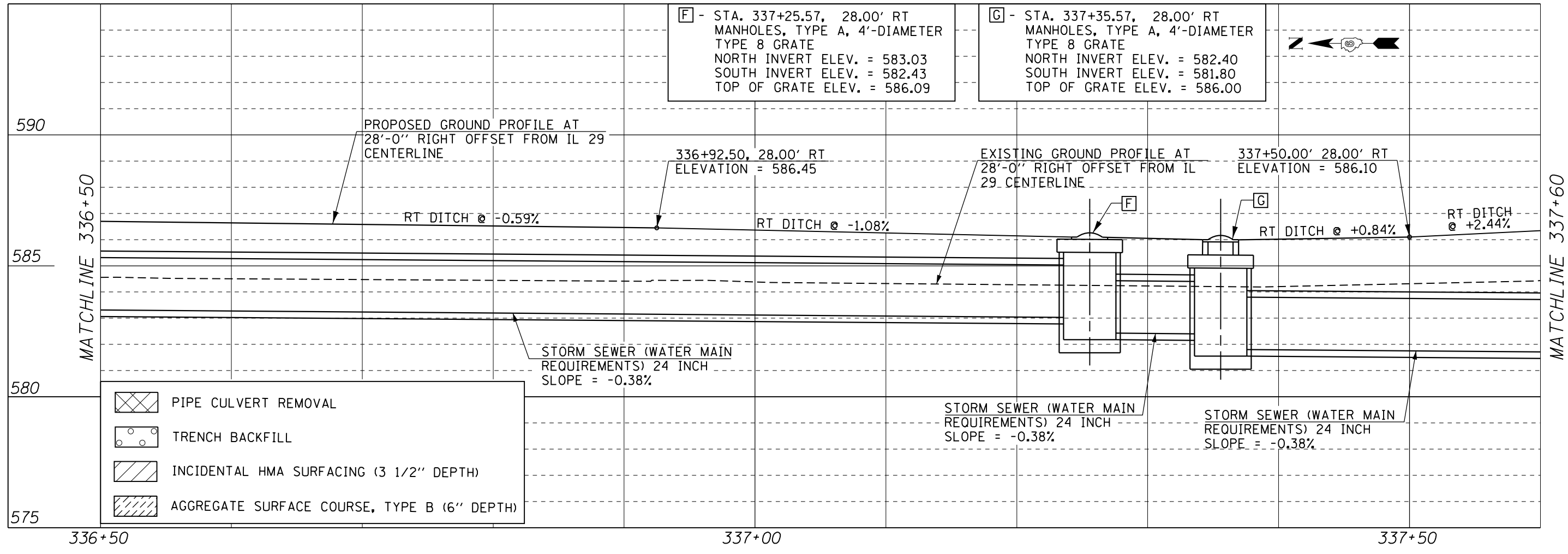
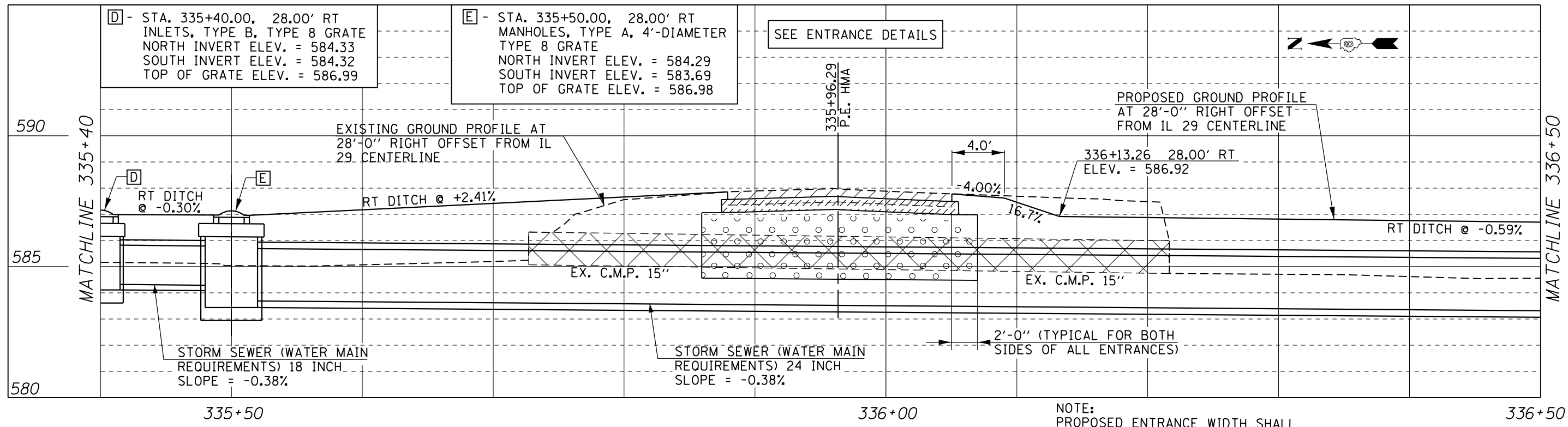
DRIVEWAY PAVEMENT REMOVAL
 INCIDENTAL HMA SURFACING (3 1/2" DEPTH)
 AGGREGATE SURFACE COURSE, TYPE B (6" DEPTH)

NOTE:
 PROPOSED ENTRANCE WIDTH SHALL
 MATCH EXISTING ENTRANCE WIDTH.

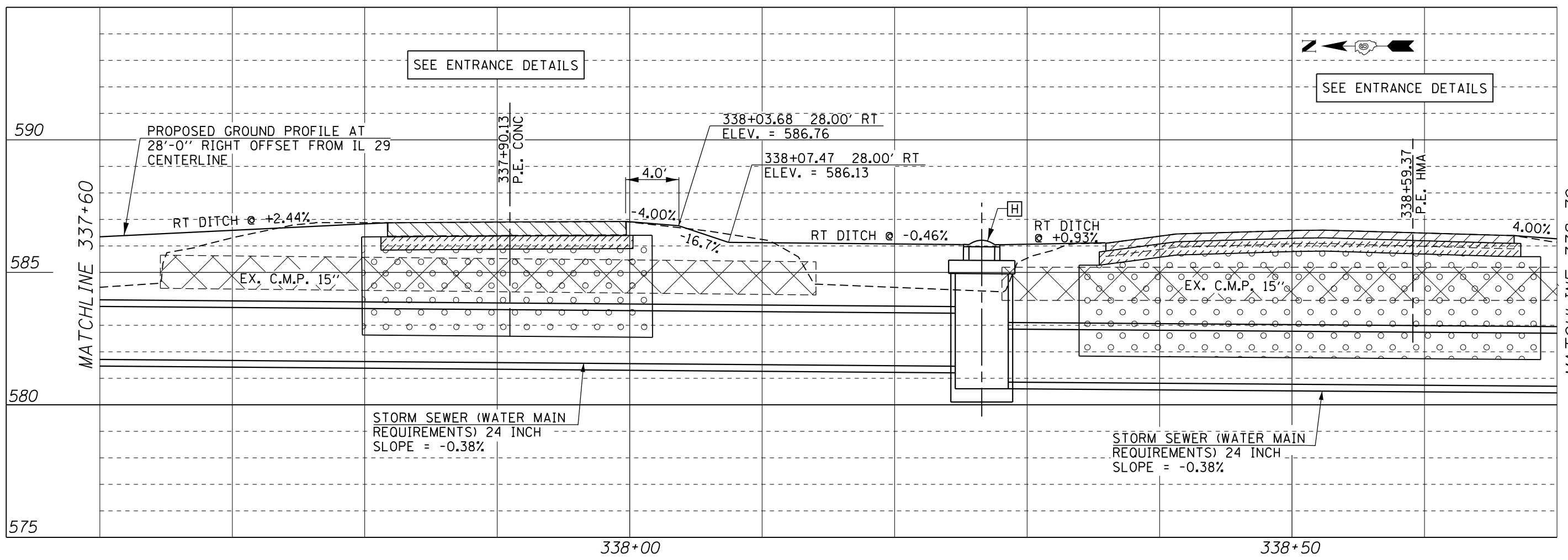
- STA. 333+92.94, 28.00' RT
 INLETS, TYPE B, TYPE 8 GRATE
 NORTH INVERT ELEV. = 584.89
 SOUTH INVERT ELEV. = 584.88
 WEST INVERT ELEV. = 585.75
 TOP OF GRATE ELEV. = 587.36






- STA. 335+40.00, 28.00' RT
 INLETS, TYPE B, TYPE 8 GRATE
 NORTH INVERT ELEV. = 584.33
 SOUTH INVERT ELEV. = 584.32
 TOP OF GRATE ELEV. = 586.99

FILE NAME =	USER NAME = whitlingme	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHEN DITCH, WEST SIDE 331+50 TO 341+63	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN DataCAD						REVISIONS	658	(102) RS-5 BRR	SANGAMON	163	77
PLOT SCALE = 100.0000' / in.						CHECKED -	CONTRACT NO. 72J12				
PLOT DATE = 2/3/2017						DATE - 7-25-16	ILLINOIS FED. AID PROJECT				



NOTE:
PROPOSED ENTRANCE WIDTH SHALL
MATCH EXISTING ENTRANCE WIDTH.

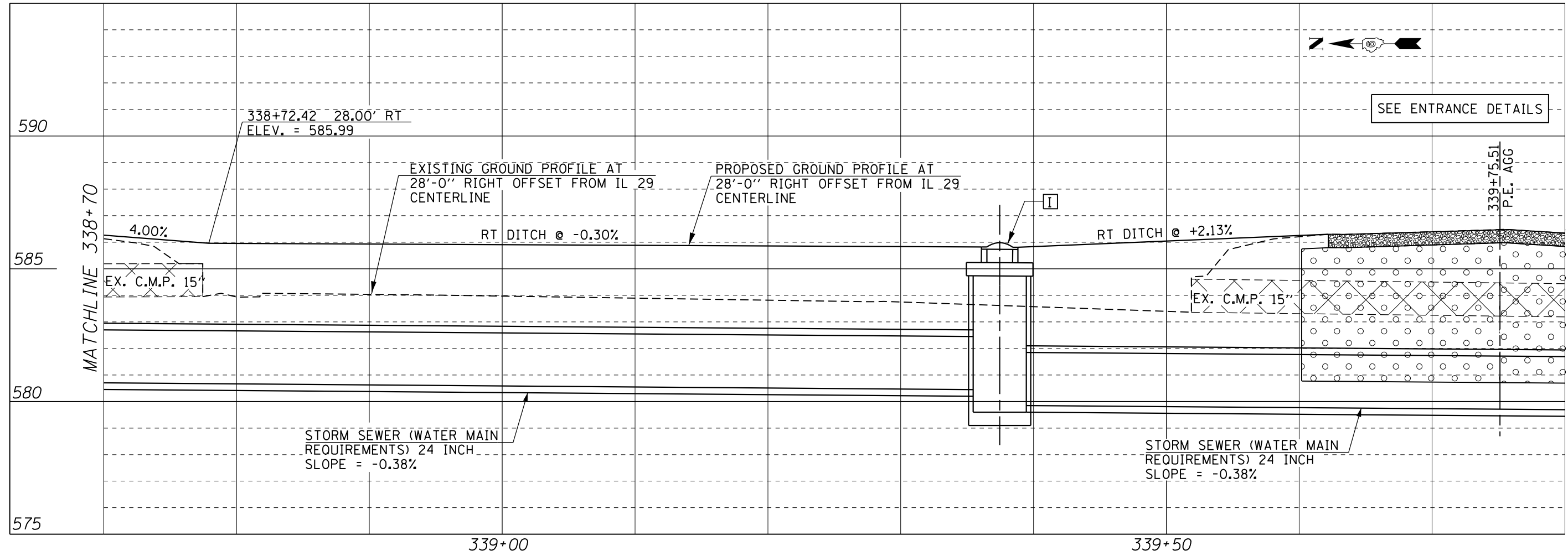





-  PIPE CULVERT REMOVAL
-  TRENCH BACKFILL
-  P.C.C. DRIVEWAY PAVEMENT, 6"
-  INCIDENTAL HMA SURFACING (3 1/2" DEPTH)
-  AGGREGATE SURFACE COURSE, TYPE B (6" DEPTH)

[H] - STA. 338+26.58, 28.00' RT
MANHOLES, TYPE A, 4'-DIAMETER
TYPE 8 GRATE
NORTH INVERT ELEV. = 581.46
SOUTH INVERT ELEV. = 580.86
TOP OF GRATE ELEV. = 586.04

FILE NAME =	USER NAME = whitlingme	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHEN DITCH, WEST SIDE 331 + 50 TO 341 + 63		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\084EBID\084EBID-D672J12-shr-08-detailed	DRAWN BY =	CHECKED -	REVISED -		SCALE:	SHEET 4 OF 7 SHEETS	STA.	TO STA.	658	(102) RS-5 BRR	SANGAMON	163 79
DETAILS	PLOT SCALE = 100.0000' / in.	DATE - 7-25-16	REVISED -						CONTRACT NO. 72J12			

NOTE:
 PROPOSED ENTRANCE WIDTH SHALL
 MATCH EXISTING ENTRANCE WIDTH.

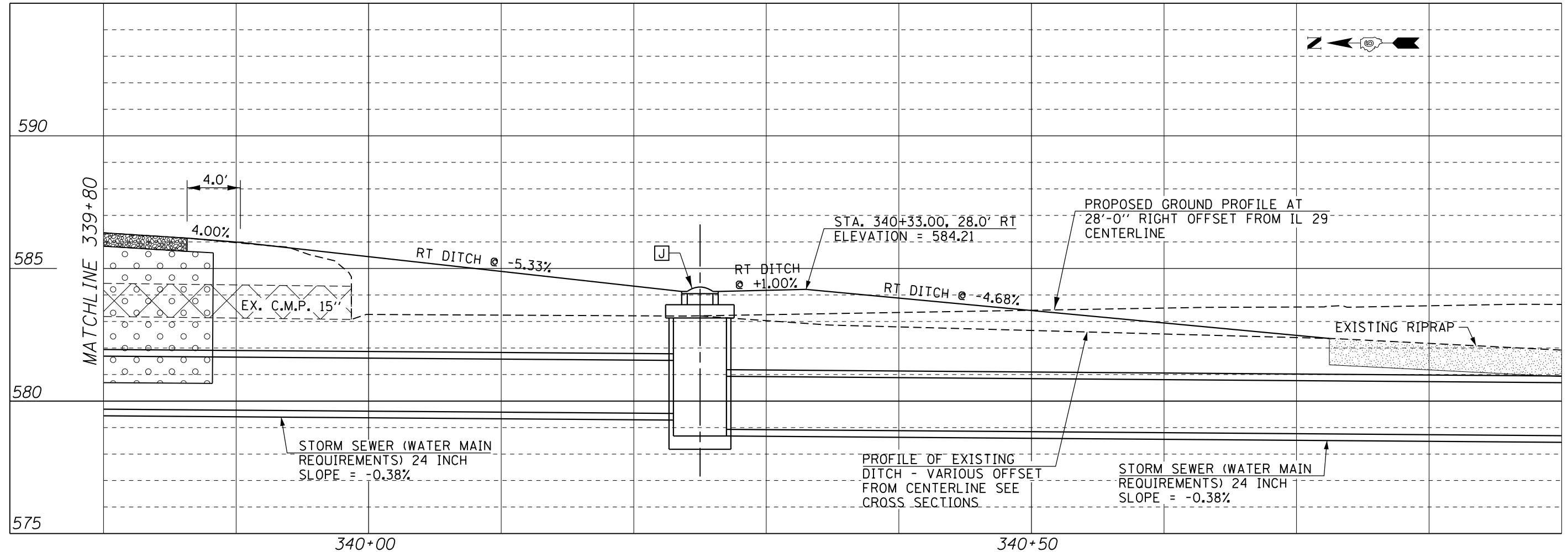





-  PIPE CULVERT REMOVAL
-  TRENCH BACKFILL
-  AGGREGATE SURFACE COURSE, TYPE B (6")

I - STA. 339+37.45, 28.00' RT
 MANHOLES, TYPE A, 4'-DIAMETER
 TYPE 8 GRATE
 NORTH INVERT ELEV. = 580.45
 SOUTH INVERT ELEV. = 579.85
 TOP OF GRATE ELEV. = 585.82

FILE NAME =	USER NAME = whitlingme	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHEN DITCH, WEST SIDE 331+50 TO 341+63	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672\DRAWING\DATA\084EBID\0672\12-shr-08-des\REVISED -	PLotted SCALE = 100.0000' / in.	CHECKED -	REVISED -			658	(102) RS-5 BRR	SANGAMON	163	80
DETAILS	PLOT DATE = 2/3/2017	DATE - 7-25-16	REVISED -			SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.		CONTRACT NO. 72J12 ILLINOIS FED. AID PROJECT		

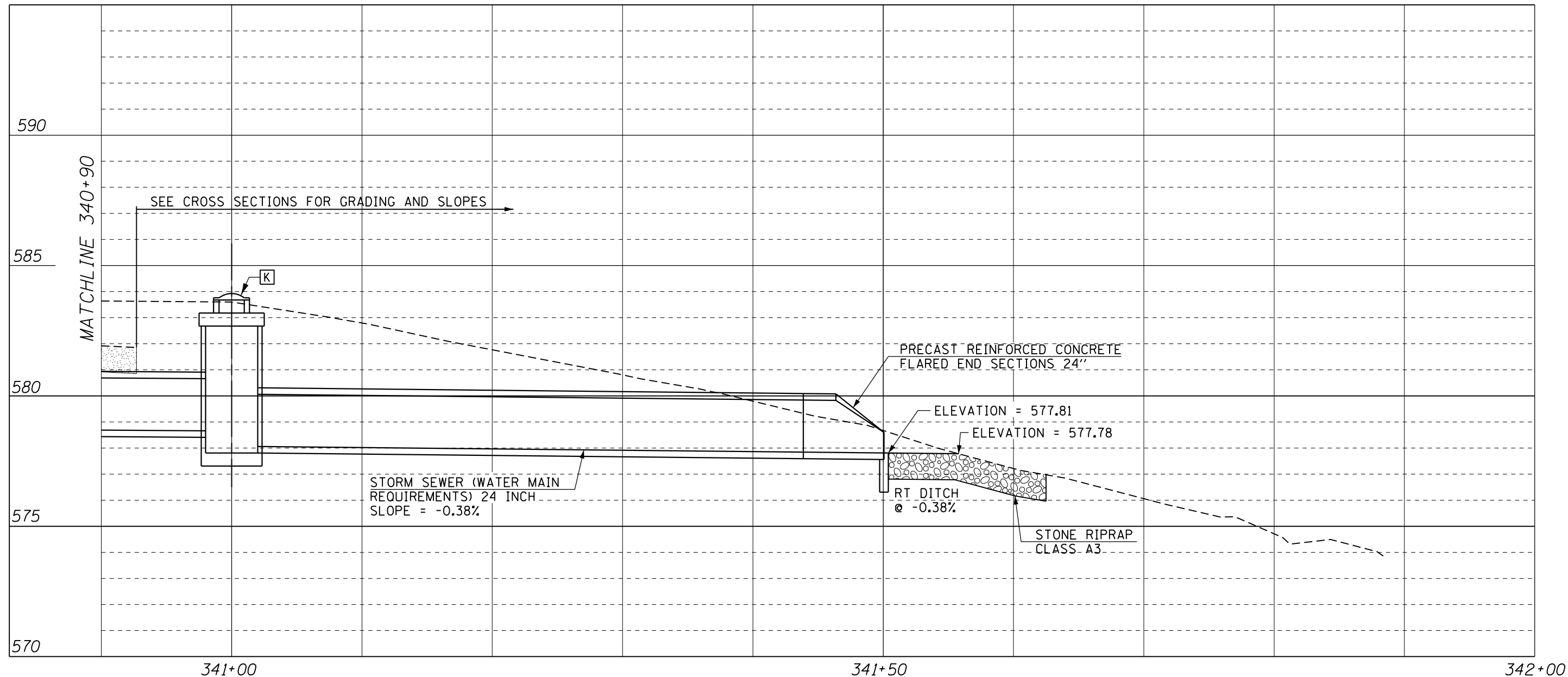
NOTE:
 PROPOSED ENTRANCE WIDTH SHALL
 MATCH EXISTING ENTRANCE WIDTH.



-  PIPE CULVERT REMOVAL
-  TRENCH BACKFILL
-  AGGREGATE SURFACE COURSE, TYPE B (6")

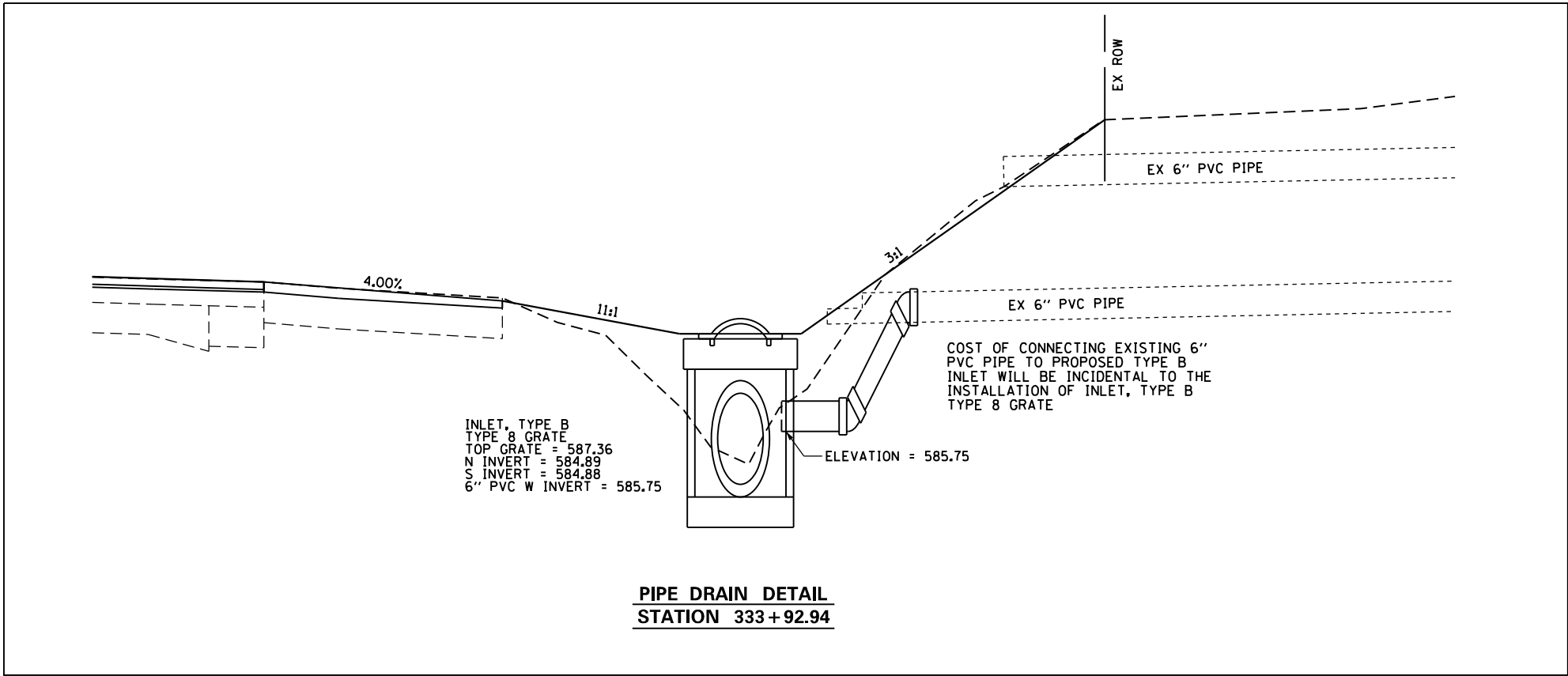
J - STA. 340+25, 28.00' RT
 MANHOLES, TYPE A, 4'-DIAMETER
 TYPE 8 GRATE
 NORTH INVERT ELEV. = 579.53
 SOUTH INVERT ELEV. = 578.93
 TOP OF GRATE ELEV. = 584.13

FILE NAME =	USER NAME = whitlingme	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHEN DITCH, WEST SIDE 331+50 TO 341+63		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 6\Projects\0672\DRAWING\AD\shd\0672\0672J12-shd-08-des-REVISED -	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 6 OF 7 SHEETS	STA. TO STA.	658	(102) RS-5 BRR	SANGAMON	163	81
DETAILS	PLOT DATE = 2/3/2017	DATE - 7-25-16	REVISED -						CONTRACT NO. 72J12		ILLINOIS FED. AID PROJECT	

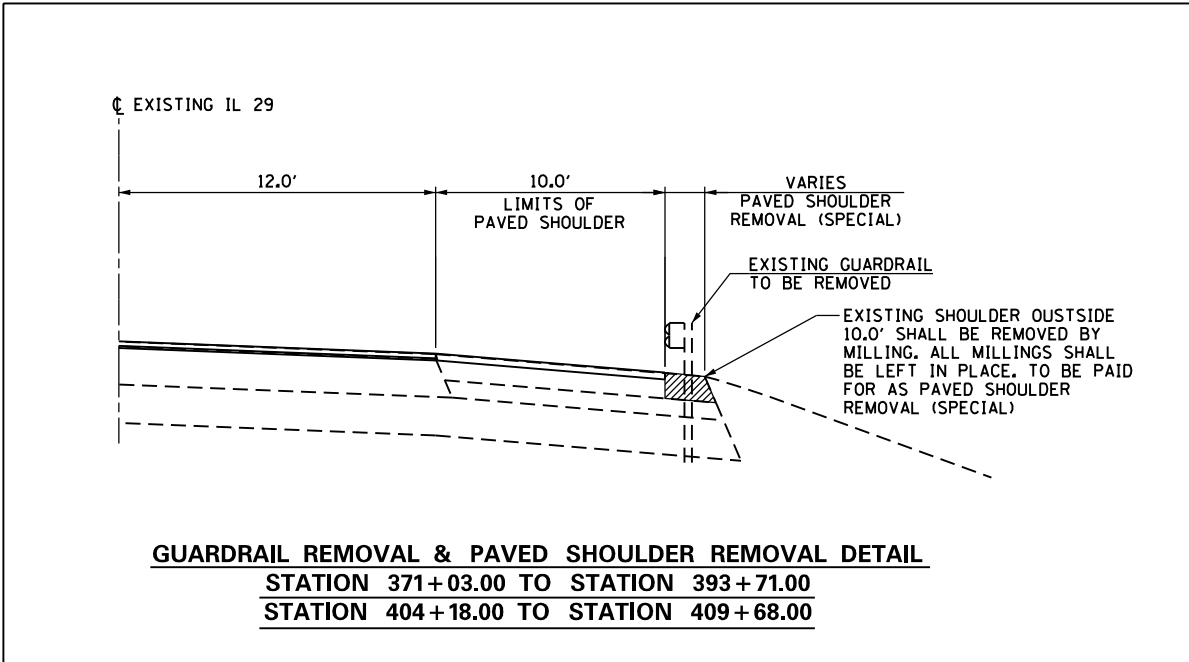


[K] - STA. 341+00.00, 28.00' RT
 MANHOLES, TYPE A, 4'-DIAMETER
 TYPE 8 GRATE
 NORTH INVERT ELEV. = 578.66
 SOUTH INVERT ELEV. = 578.06
 TOP OF GRATE ELEV. = 583.76

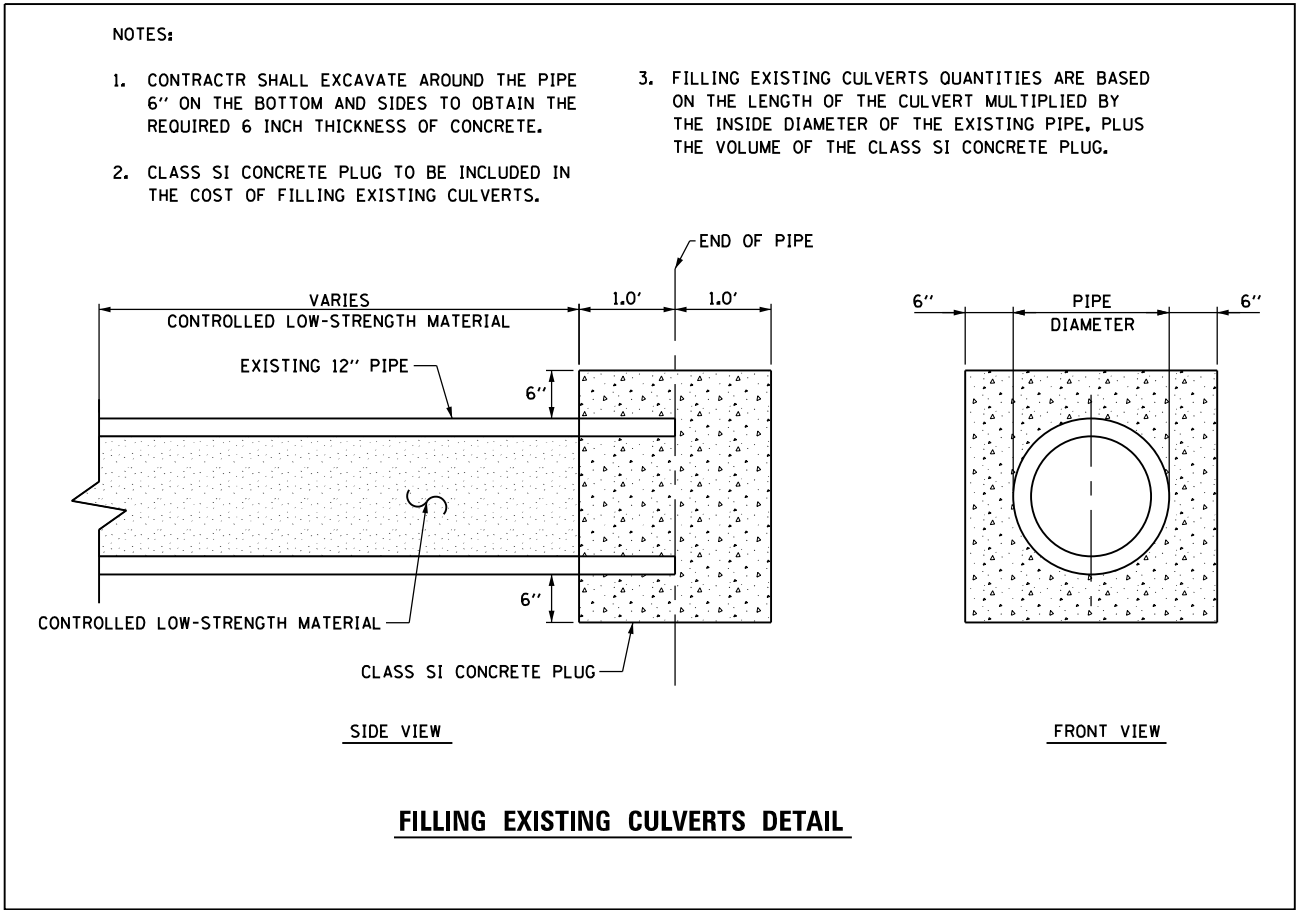
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -				658	(102) RS-5 BRR	SANGAMON	163	82
DETAILS	PLOT DATE = 2/3/2017	DATE - 7-25-16	REVISED -	SCALE: SHEET 7 OF 7 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT CONTRACT NO. 72J12					



PIPE DRAIN DETAIL
STATION 333+92.94



GUARDRAIL REMOVAL & PAVED SHOULDER REMOVAL DETAIL
STATION 371+03.00 TO STATION 393+71.00
STATION 404+18.00 TO STATION 409+68.00



FILLING EXISTING CULVERTS DETAIL

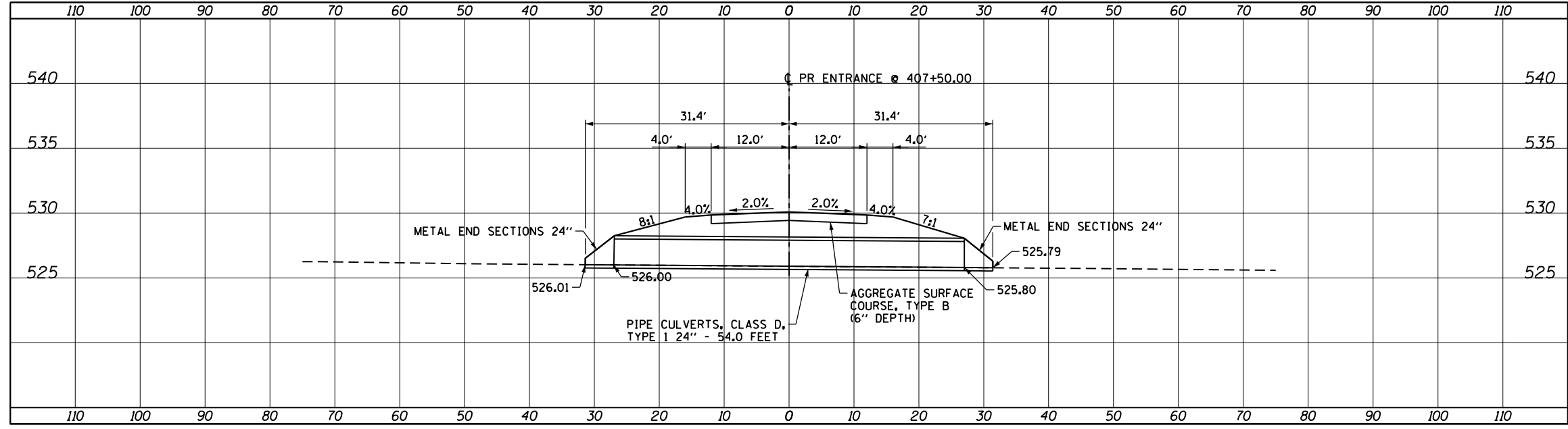
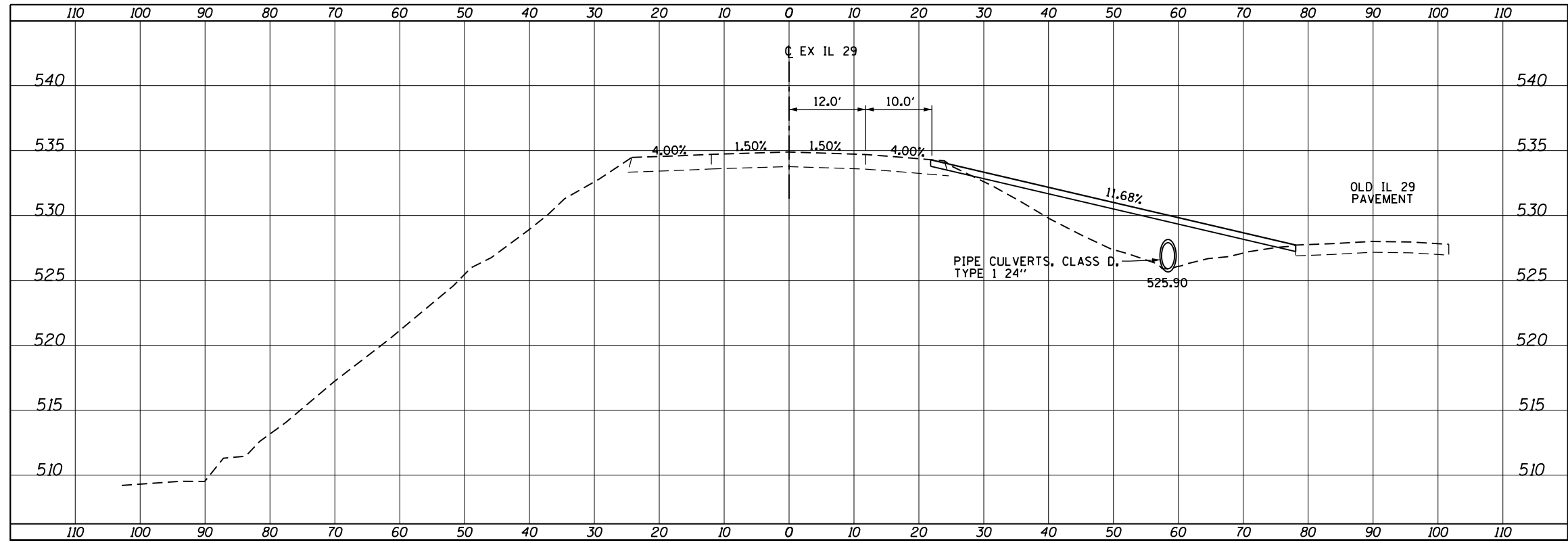
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DETAILS	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/10/2017	DATE - 7-25-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

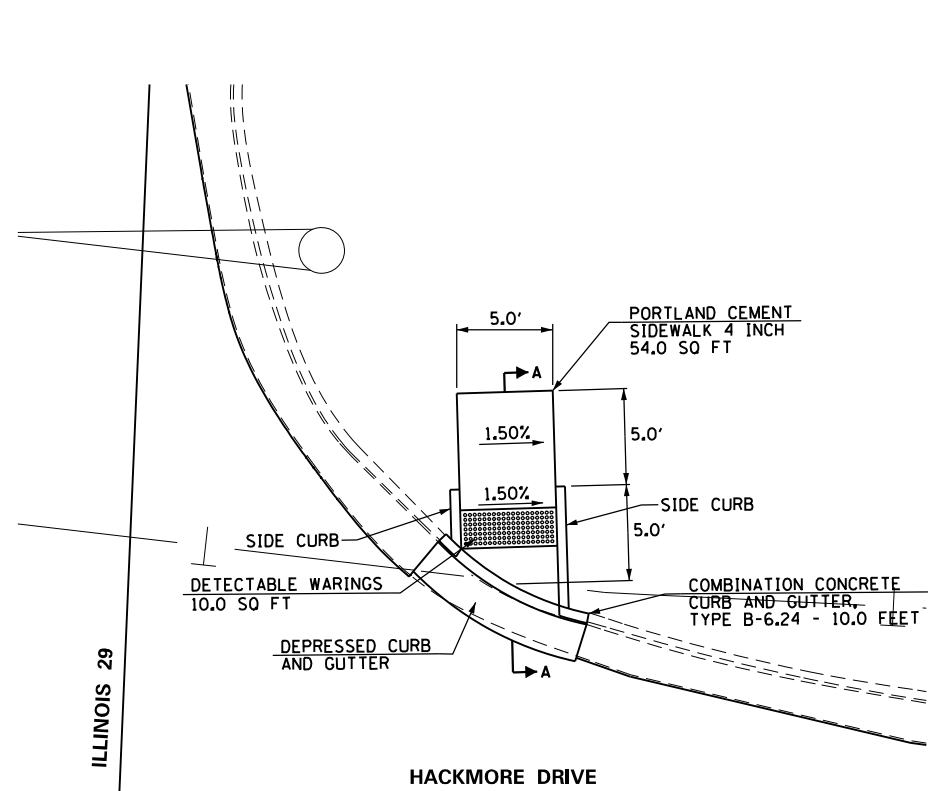
MISCELLANEOUS DETAILS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5 BRR	SANGAMON	163	83
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72J12	

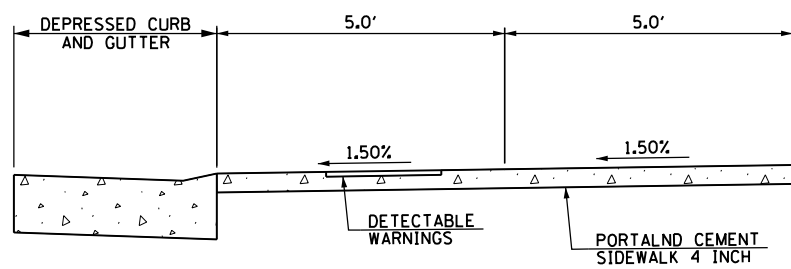


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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					658	(102) RS-5 BRR	SANGAMON	163	84
DETAILS	PLOT DATE = 2/3/2017	DATE - 7-25-16	REVISED -	SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 72J12			



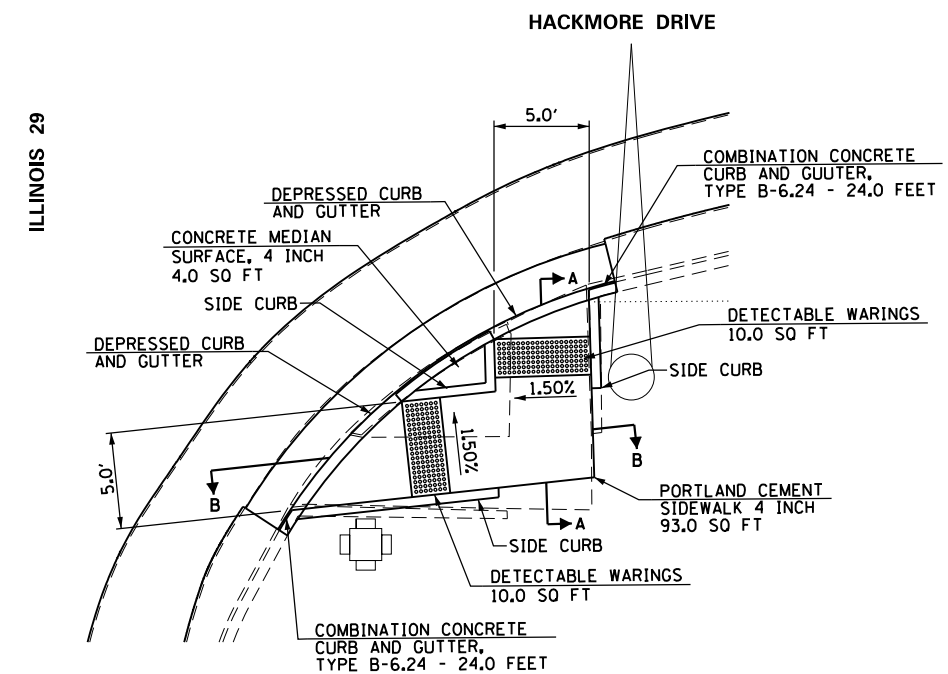
HACKMORE DRIVE

PLAN VIEW

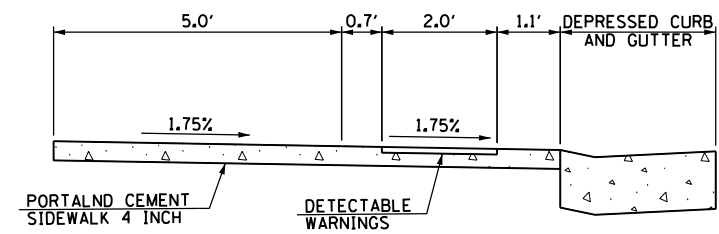


SECTION A-A

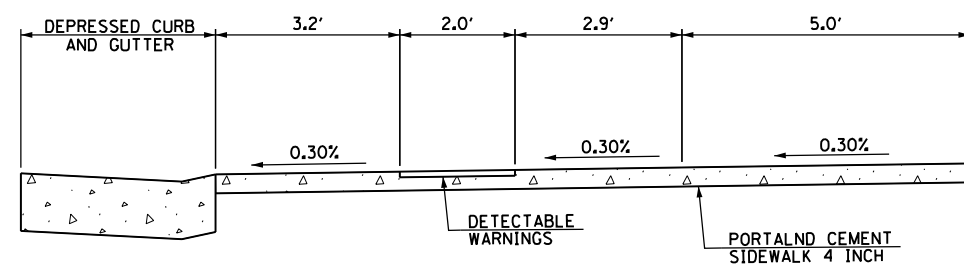
NE CURB RAMP DETAIL



PLAN VIEW



SECTION A-A



SECTION B-B

SE CURB RAMP DETAIL

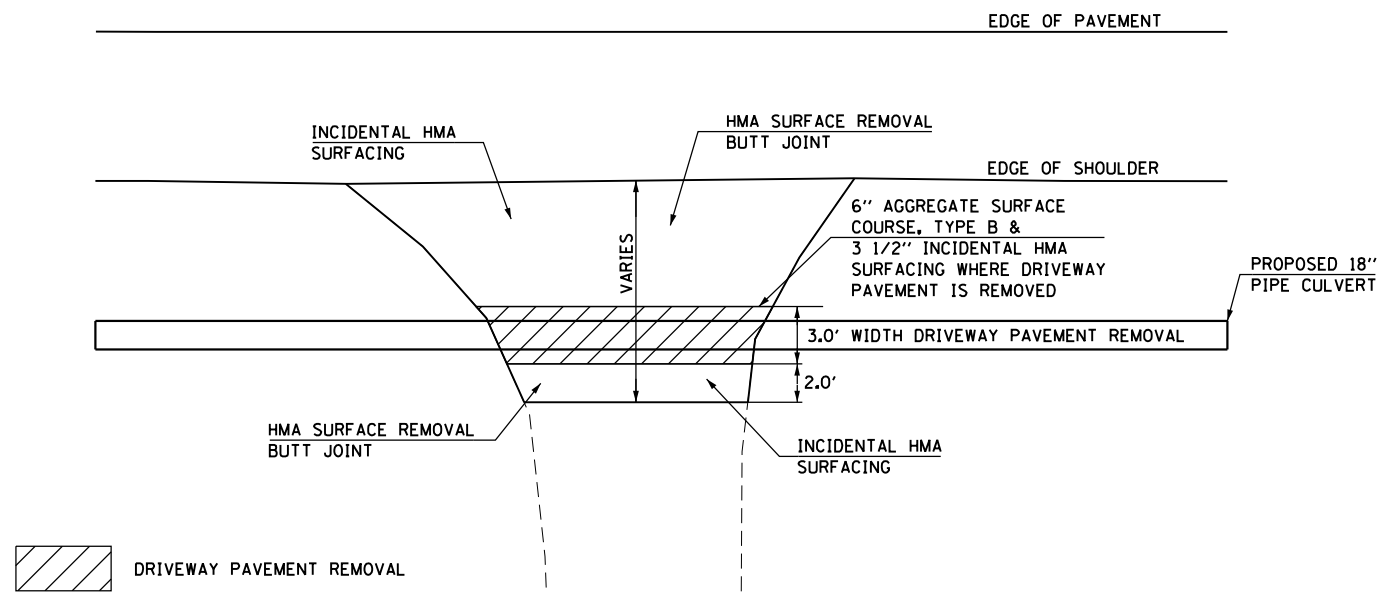
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DETAILS	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

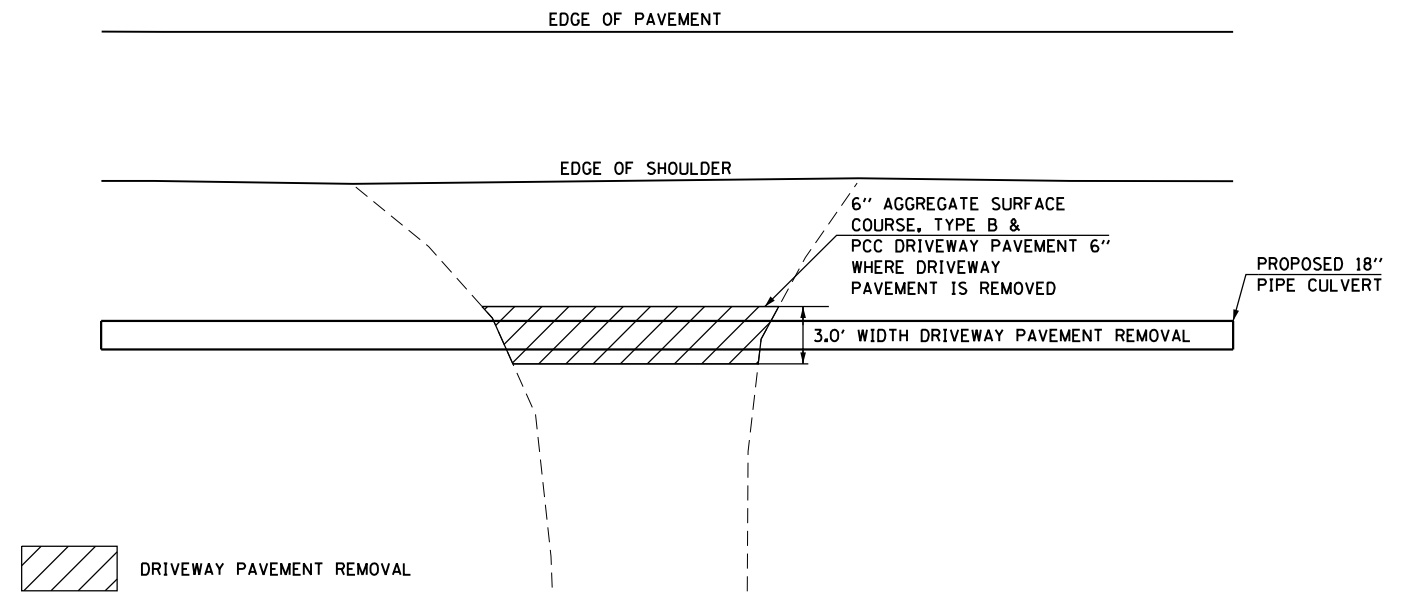
CURB RAMP DETAILS

SCALE: 1" = 5' SHEET 1 OF 2 SHEETS STA. TO STA.

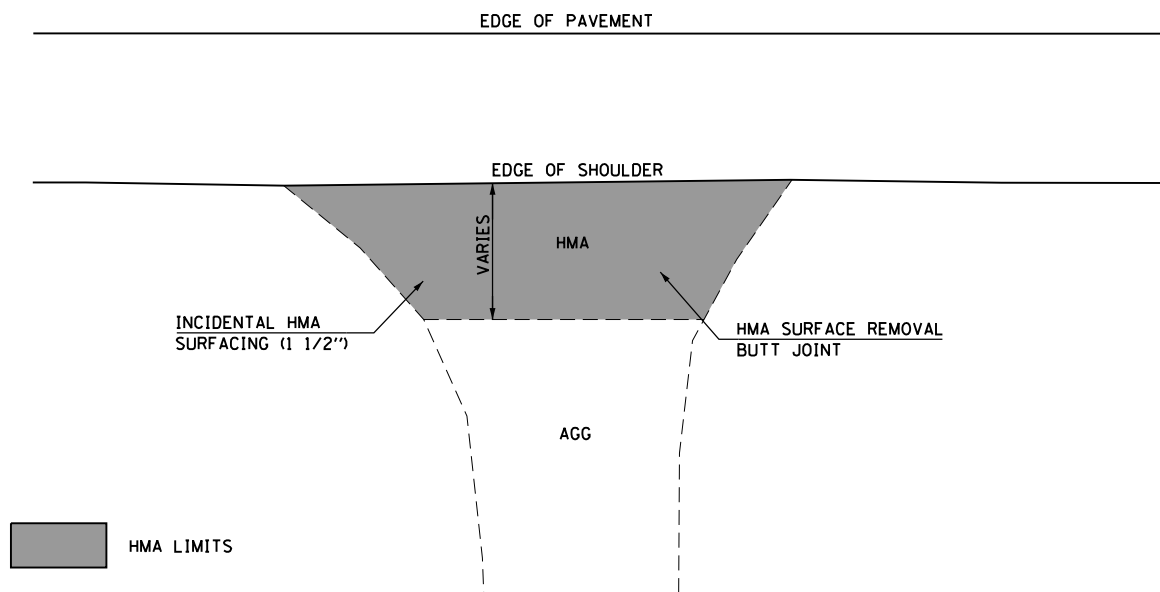
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	87
CONTRACT NO.			163	87
ILLINOIS FED. AID PROJECT				



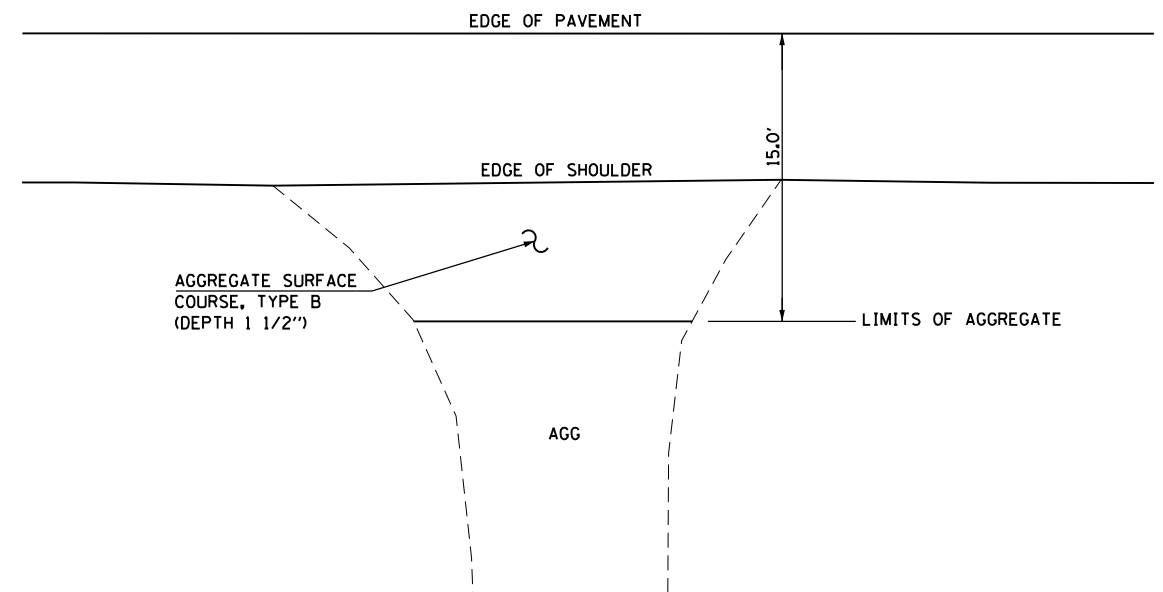
**HMA ENTRANCE WITH
PROPOSED 18" PIPE CULVERT**



**CONCRETE ENTRANCE WITH
PROPOSED 18" PIPE CULVERT**



**HMA ENTRANCE WHERE
NEXT TO 4.00% SHOULDER
SLOPE CORRECTION**



**AGGREGATE ENTRANCE WHERE
NEXT TO 4.00% SHOULDER
SLOPE CORRECTION**

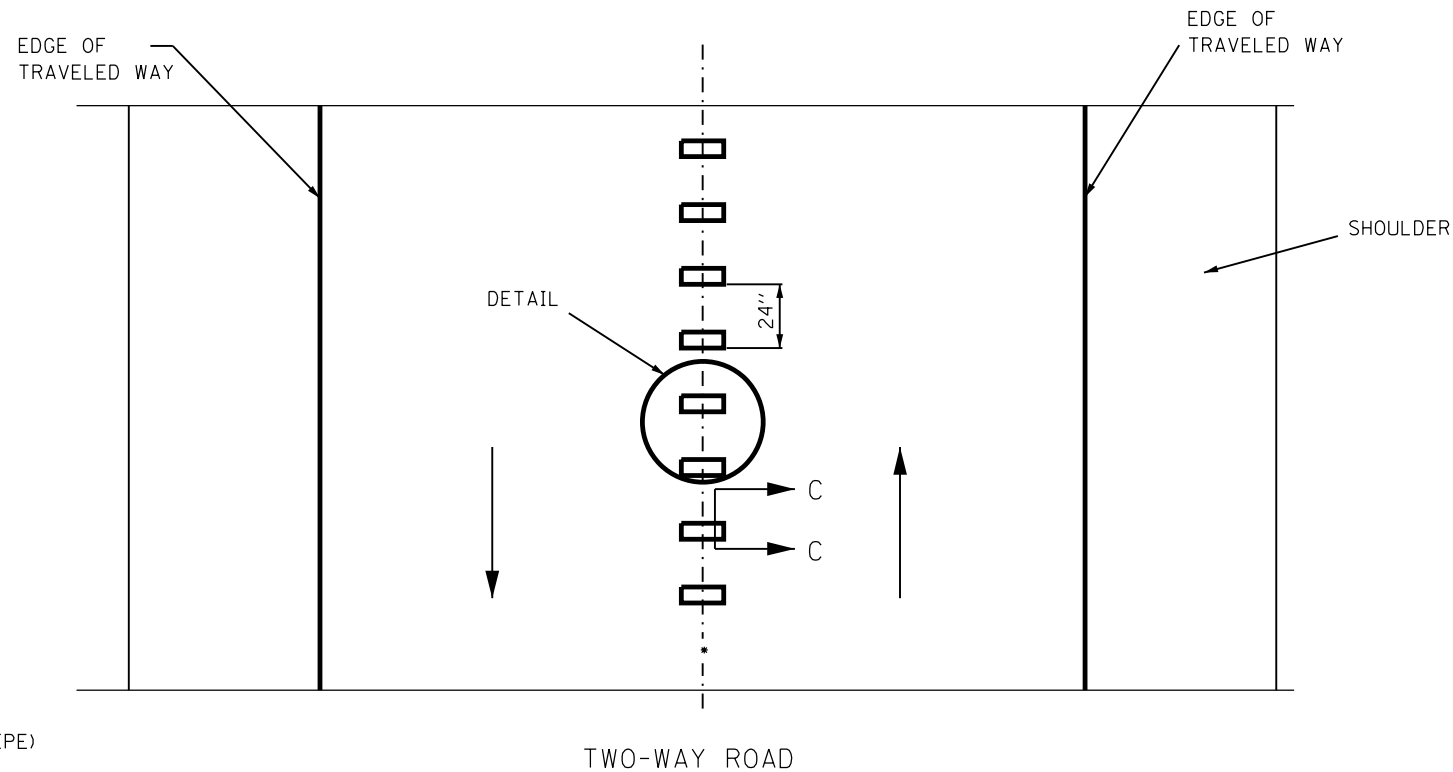
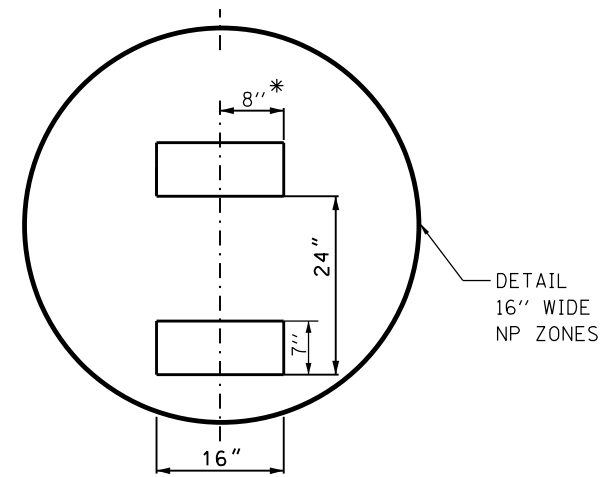
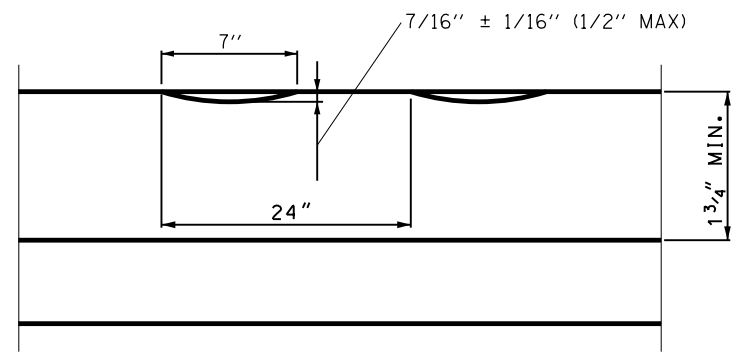
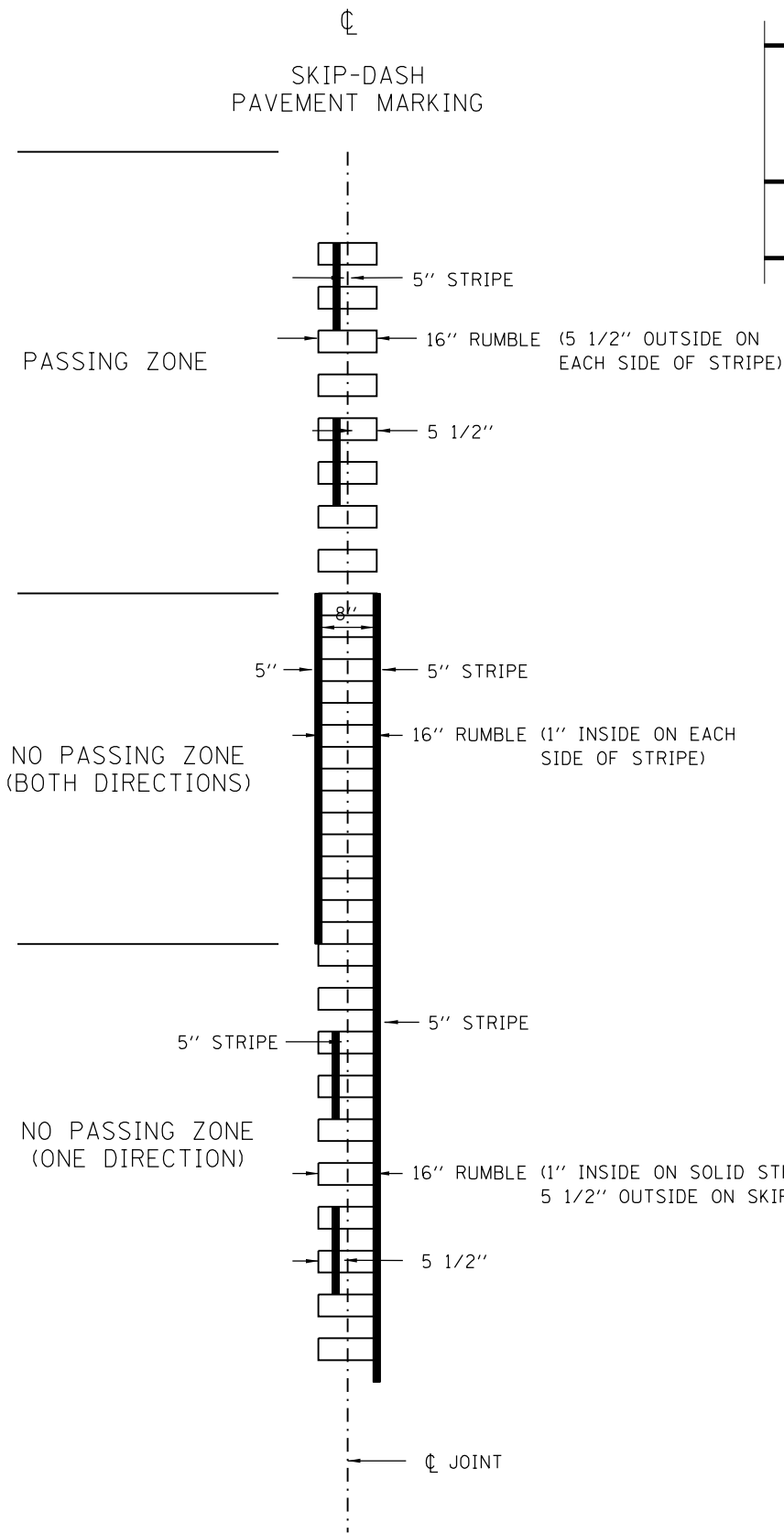
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DETAILS	PLOT SCALE = 10.0000" / 1"	CHECKED -	REVISED -
	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCE DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	89
CONTRACT NO. 72J12			ILLINOIS FED. AID PROJECT	



* = LATERAL DEVIATION SHALL NOT EXCEED ONE INCH IN 100 FEET.

GENERAL NOTES:

SKIP OVER EXISTING (4' GAP, 2' ON EACH SIDE) RAISED REFLECTIVE PAVEMENT MARKERS

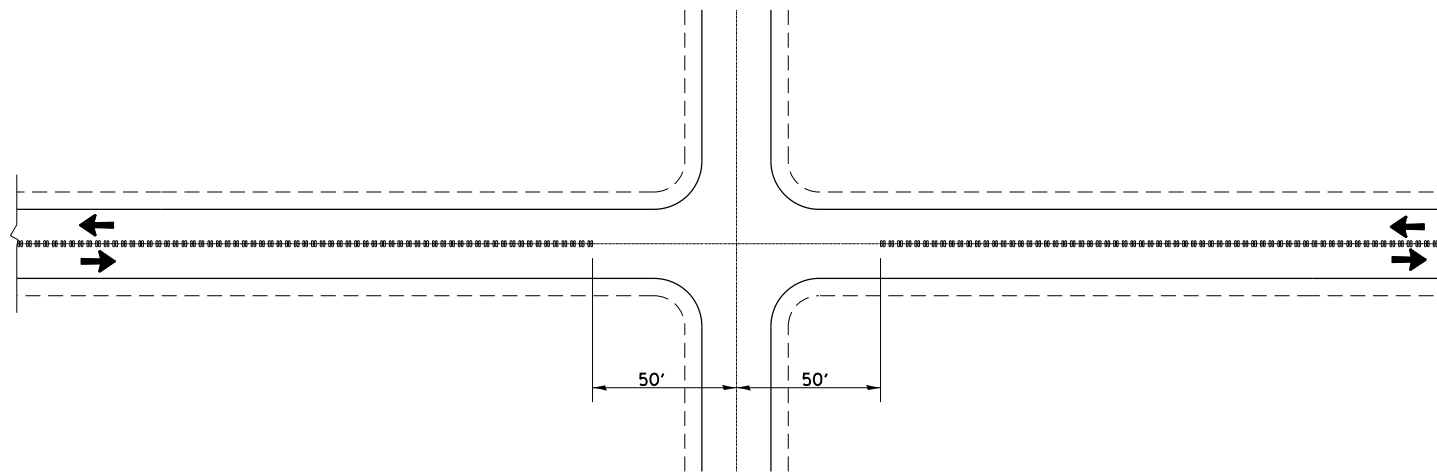
RUMBLE STRIPS SHALL NOT BE PLACED ON BRIDGES.

ALL RUMBLE STRIPS SHALL BE MILLED.

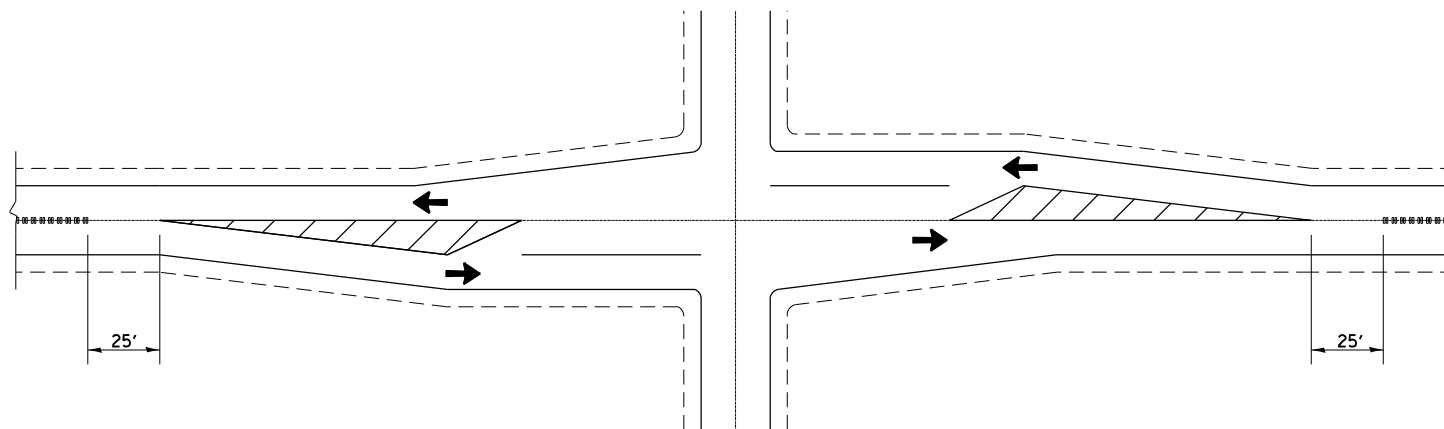
CENTERLINE RUMBLE STRIPS SHALL NOT BE CONTINUOUS THROUGH CONNECTIONS OF SIDEROADS WITH NO LEFT TURN LANES.

DISCONTINUE CENTERLINE RUMBLE STRIPS THROUGH THE LIMITS OF ALL LEFT TURN LANES, INCLUDING ANY LANE TAPER SECTIONS.

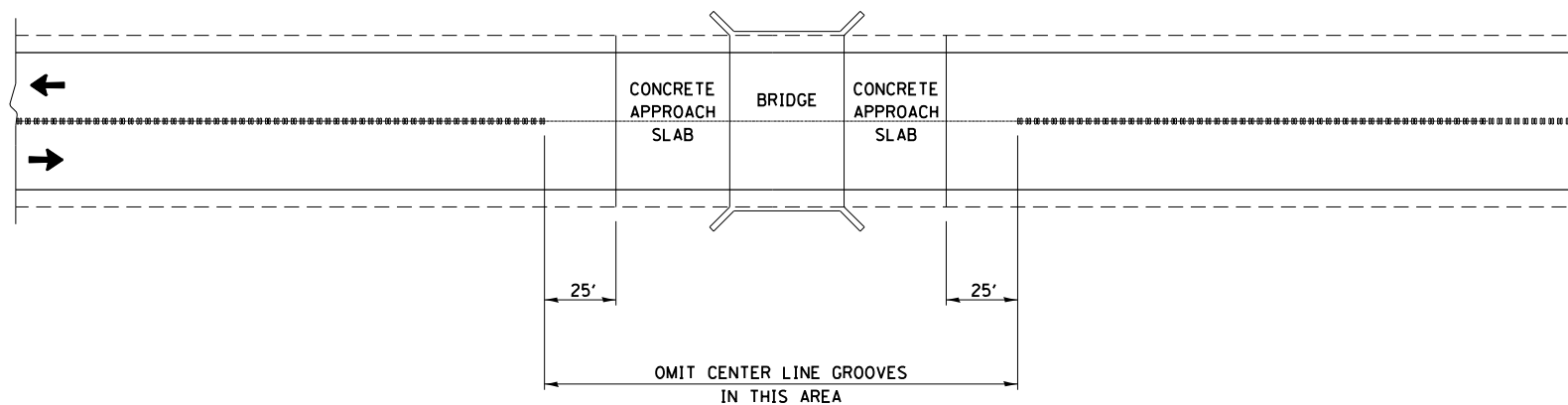
FILE NAME =	USER NAME = whitlingme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RUMBLE STRIPS CENTERLINE DETAIL		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\DRAWING\DATA\AD\Sheets\0672J12-sht-08-des-REVISED -	PLotted SCALE = 200.0000' / in.	CHECKED -	REVISED -		658	(102) RS-5, BRR	SANGAMON	163	90		
DETAILS	PLOT DATE = 2/3/2017	DATE -	REVISED -		SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 72J12		
									ILLINOIS FED. AID PROJECT		



CENTER LINE GROOVES AT INTERSECTION



**CENTER LINE GROOVES AT INTERSECTIONS
(WITH LEFT TURN LANES)**



CENTER LINE GROOVES AT BRIDGES

FILE NAME =	USER NAME = whitlingme	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\LEADsheets\0672J12-shr-08-des		DRAWN -	REVISED -
DETAILS	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RUMBLE STRIPS
CENTERLINE DETAIL**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102) RS-5, BRR	SANGAMON	163	91
CONTRACT NO.			72J12	
ILLINOIS FED. AID PROJECT				

EXISTING STRUCTURE

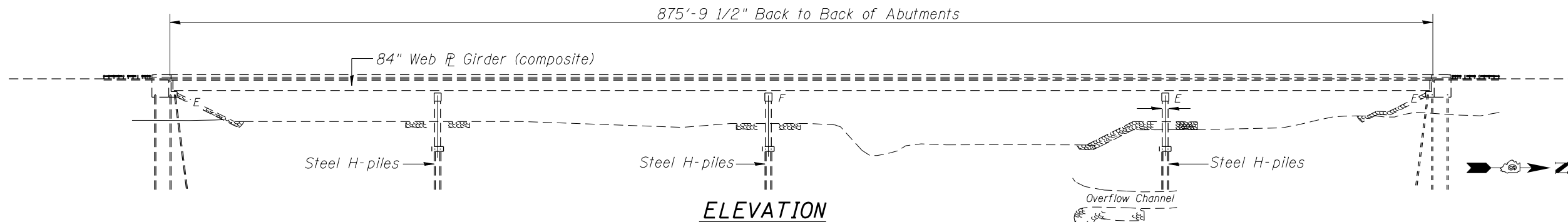
The existing structure (S.N. 084-0207) along IL Rte. 29 (FAP 658) crossing the Sangamon River was constructed in 1997 under Section 102(B-3). This structure is a 4 span plate girder bridge with an overall bridge length of 875'-9" (bk. to bk. abutments) and a width of 46'-7" (out to out parapet walls). The substructure consists of solid stem concrete piers, pile supported footings, and pile bent abutments.

SCOPE OF WORK

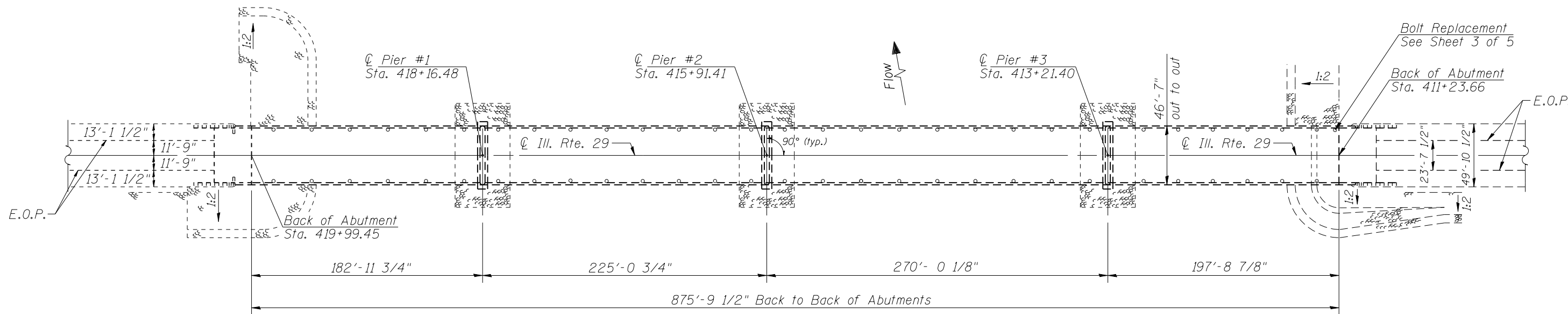
- 1- Repair Existing Expansion Floating Bearing, North Abutment.
- 2- Repair Existing Neoprene Expansion Trough, North Abutment.
- 3- Clean Existing Finger Joint Troughs, North and South Abutments.
- 4- Apply Protective Coat to North and South Abutments.

INDEX OF SHEETS

- 1 General Plan and Elevation
- 2-4 Structure Maintenance Details



ELEVATION



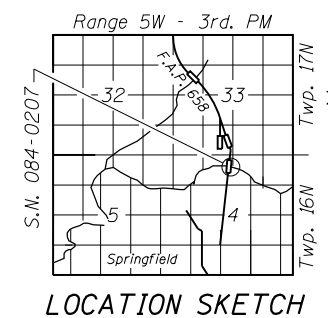
PLAN

NOTE:
The dimensions on this sheet are from 'hard conversions', metric units to english units, taken from the original structure construction plans. The conversions were rounded off to either the nearest eighth of an inch or nearest hundredth of a foot.

GENERAL NOTES

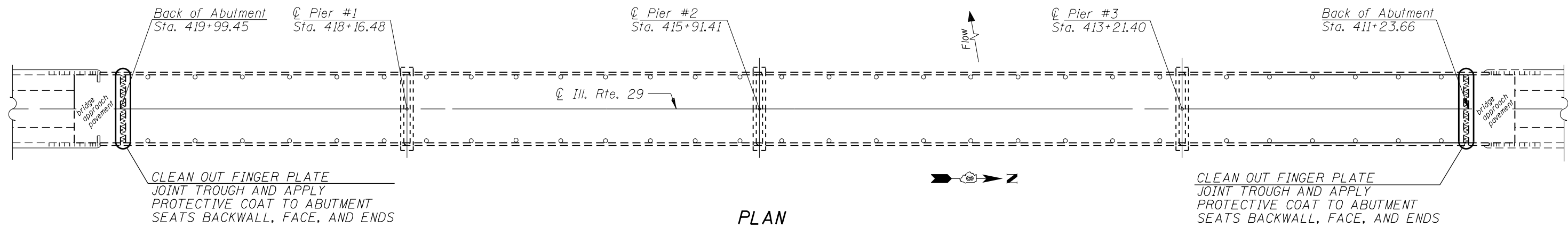
All structural steel shall conform to AASHTO Classification M-270 Grade 36 unless otherwise noted.
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".
All new structural steel shall be shop painted with an inorganic zinc rich primer per AASHTO H300, Type 1. Costs included in the pay item for "Furnishing and Erecting Structural Steel".
Fasteners shall be ASTM A325 Type 1, mechanically galvanized bolts. Bolts 3/4" φ, holes 13/16" φ, unless otherwise noted.
No field welding is permitted except as specified in the contract documents.

TOTAL BILL OF MATERIALS		
ITEM	UNIT	TOTAL
PROTECTIVE COAT	SQ YD	140
BOLT REPLACEMENT	EACH	1
FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	22
CLEAN TROUGH	EACH	2

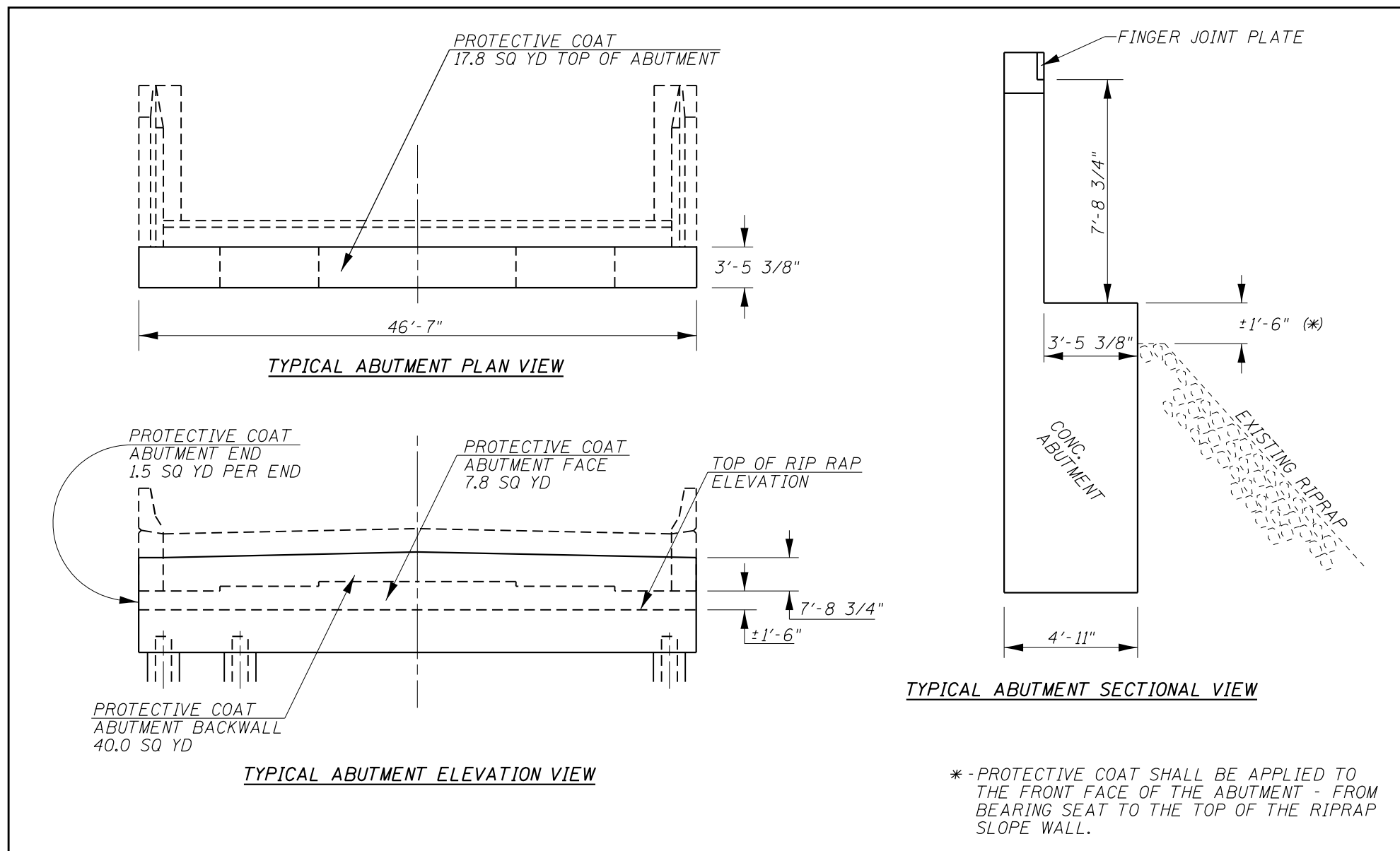


LOCATION SKETCH

**GENERAL PLAN
ILLINOIS ROUTE 29 OVER
THE SANGAMON RIVER
F.A.P. ROUTE 658 - SEC. 102 RS-5
SANGAMON COUNTY
STATION 415+61.66
STRUCTURE NO. 084-0207**



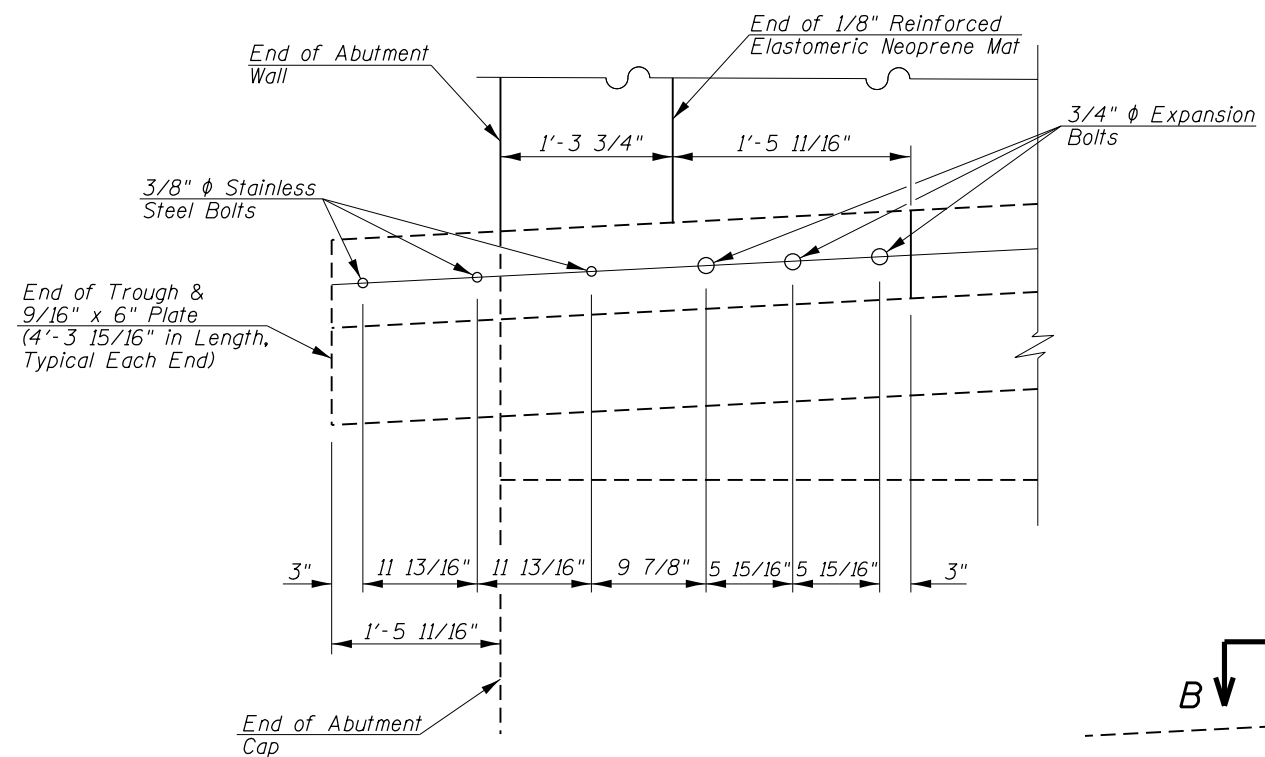
PLAN



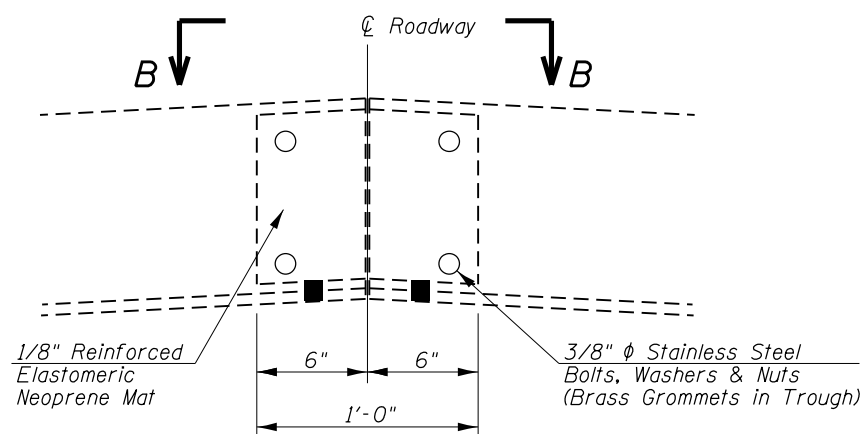
TYPICAL ABUTMENT SECTIONAL VIEW

* - PROTECTIVE COAT SHALL BE APPLIED TO THE FRONT FACE OF THE ABUTMENT - FROM BEARING SEAT TO THE TOP OF THE RIPRAP SLOPE WALL.

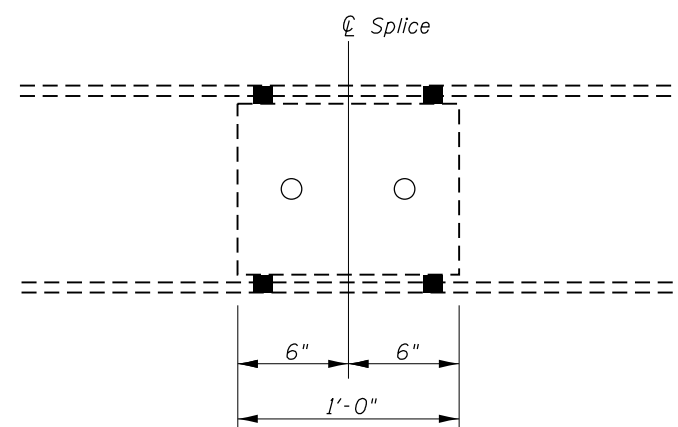
TOTAL BILL OF MATERIALS		
ITEM	UNIT	TOTAL
CLEAN TROUGH	EACH	2
PROTECTIVE COAT	SQ YD	140



END OF EXISTING TROUGH DETAIL



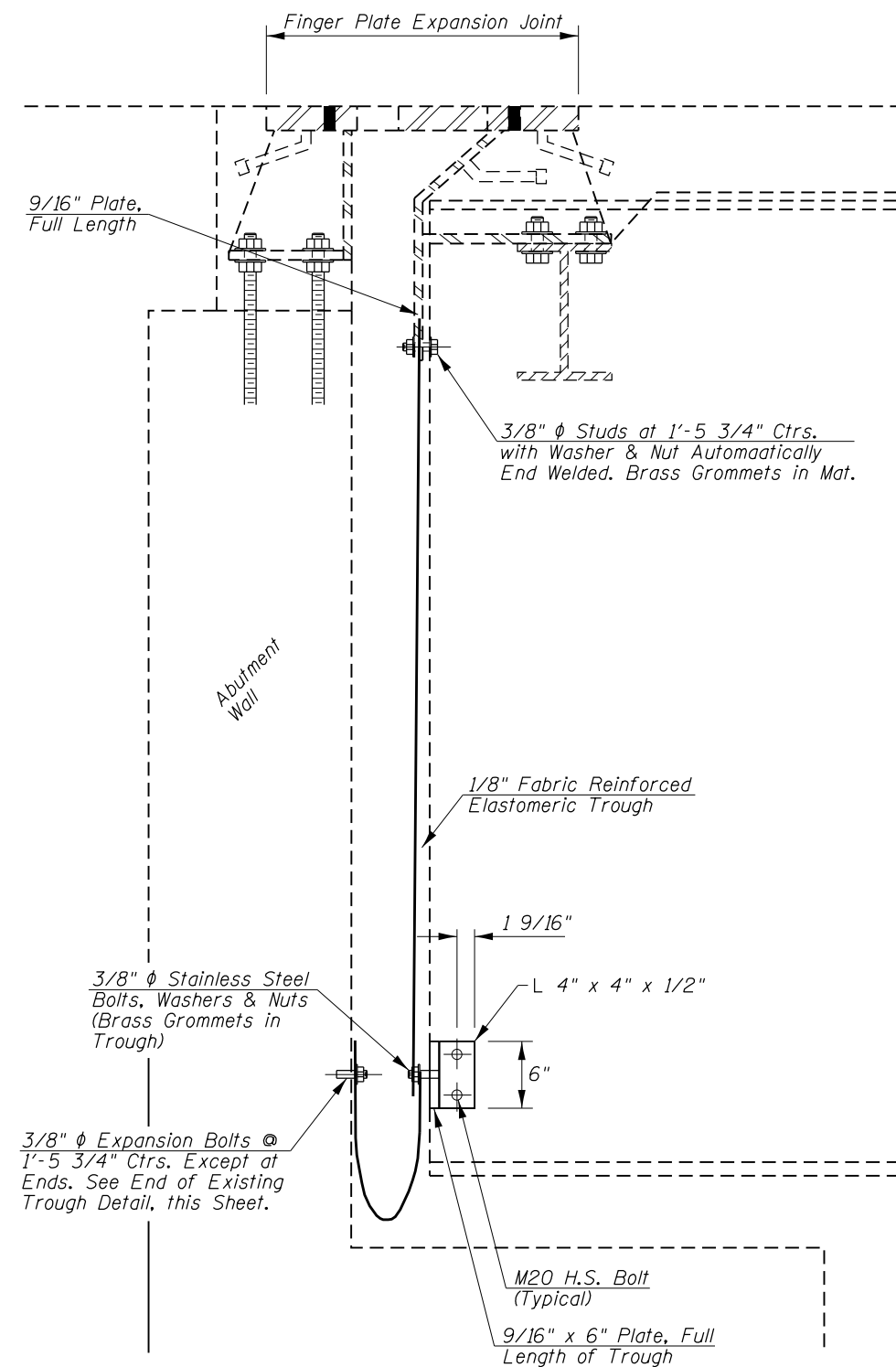
EXISTING TROUGH SPLICE DETAIL



SECTION B-B VIEW

NOTE:

The dimensions on this sheet are from 'hard conversions', metric units to english units, taken from the original structure construction plans. The conversions were rounded off to either the nearest sixteenth of an inch.



SECTION VIEW OF EXISTING FABRIC REINFORCED ELASTOMERIC TROUGH

FILE NAME =	USER NAME = whitlingm	DESIGNED -	REVISED -
p:\11\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 6\Projects\0672\Drawings\084EBID\0672\12-shr-09-struct\084EBID.dwg	DATE = 08-30-2016	CHECKED -	REVISED -
STRUCTURE PLANS	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

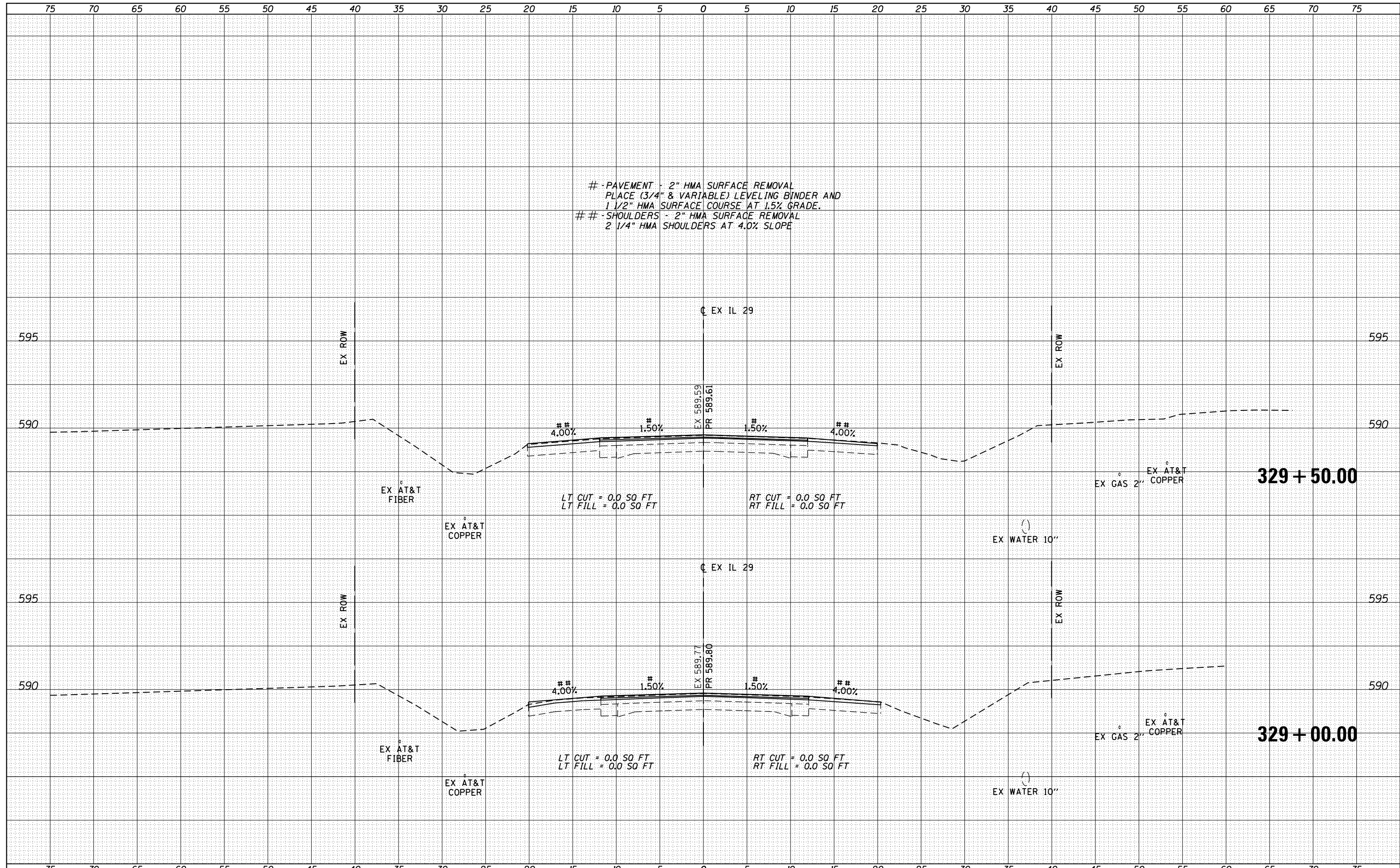
**STRUCTURAL REPAIR DETAILS
SANGAMON RIVER (084-0207)**

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	(102)RS-5 BRR	SANGAMON	163	97
CONTRACT NO.			72J12	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



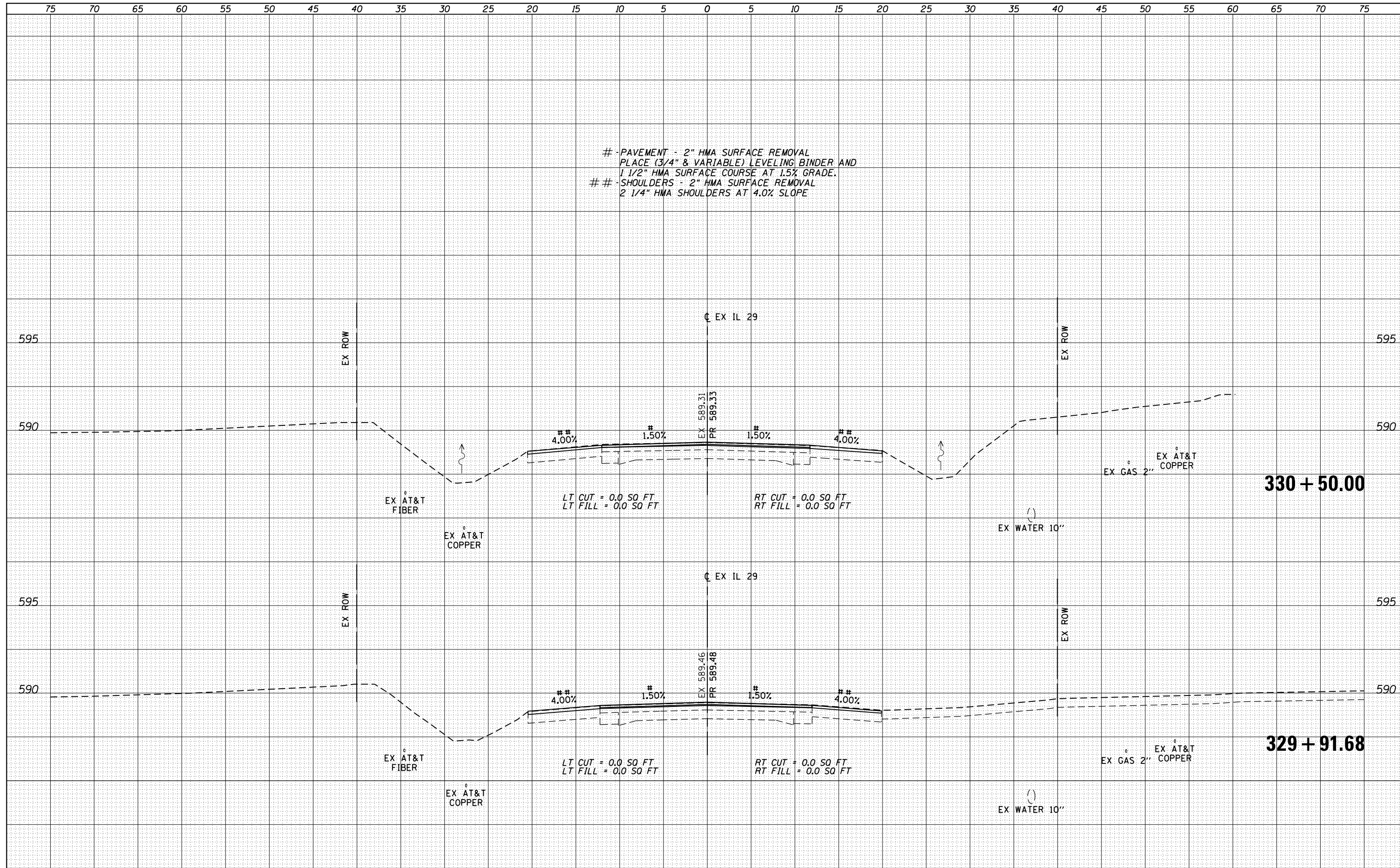
- PAVEMENT - 2" HMA SURFACE REMOVAL
PLACE (3/4" & VARIABLE) LEVELING BINDER AND
1 1/2" HMA SURFACE COURSE AT 1.5% GRADE.
- SHOULDERS - 2" HMA SURFACE REMOVAL
2 1/4" HMA SHOULDERS AT 4.0% SLOPE

FILE NAME =	USER NAME = whitingme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS ILLINOIS 29			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 6\Projects\0672J12\CADD\Drawings\0672J12-sht-10-cross section\REVISED	DRAWN	REVISED	REVISED					658	(102) RS-5, BRR	SANGAMON	163	98
XSECTION (329+91 TO 342+15)	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 329+00.00 TO STA. 329+50.00	CONTRACT NO. 72J12	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/21/2017	DATE -	REVISED -									

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	

PAVEMENT - 2" HMA SURFACE REMOVAL
PLACE (3/4" & VARIABLE) LEVELING BINDER AND
1 1/2" HMA SURFACE COURSE AT 1.5% GRADE.
SHOULDERS - 2" HMA SURFACE REMOVAL
2 1/4" HMA SHOULDERS AT 4.0% SLOPE

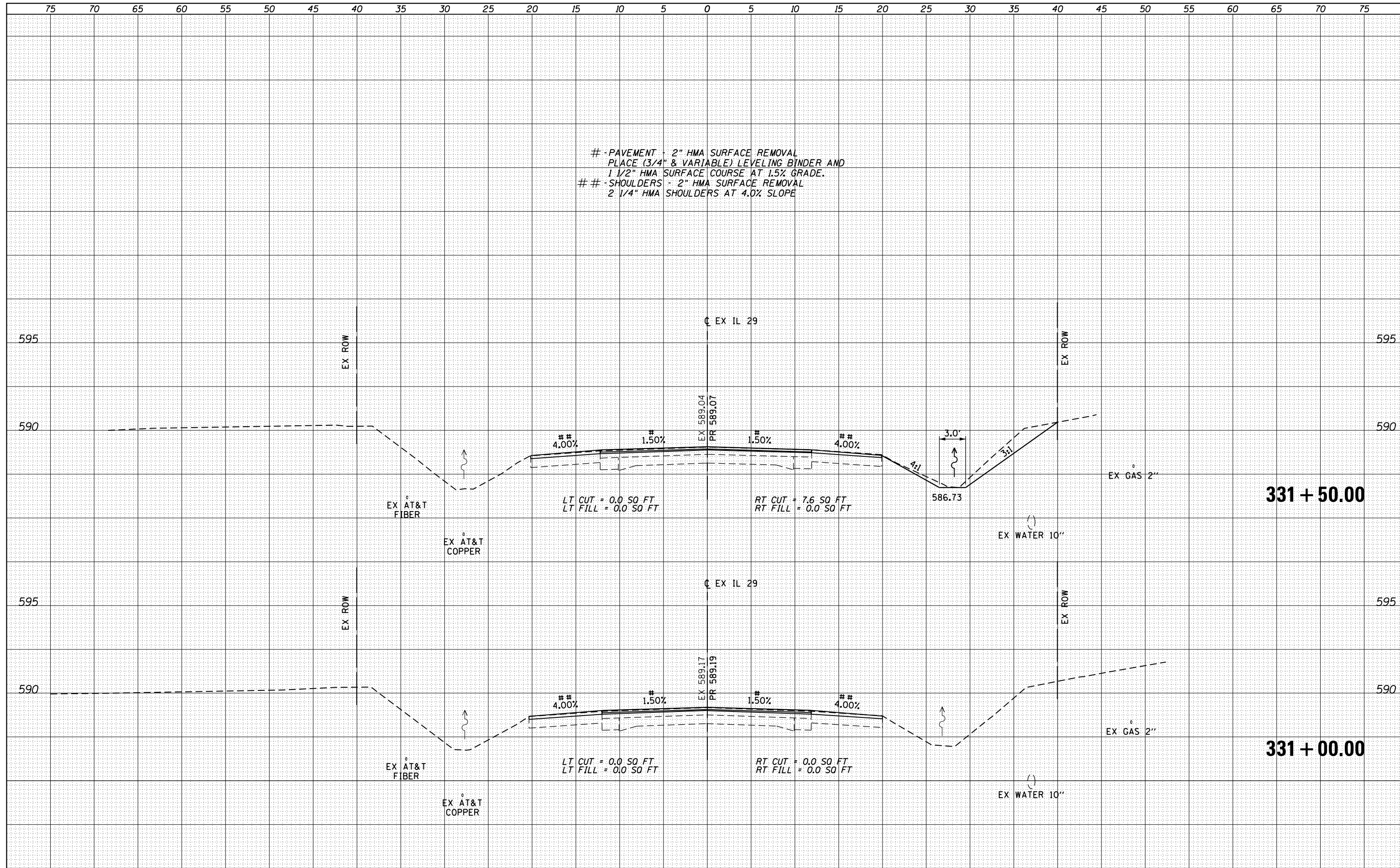


FILE NAME =	USER NAME = whitlingme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS ILLINOIS 29			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XSECTION (329+91 TO 342+15)								658	(102) RS-5, BRR	SANGAMON	163	99
PLOT SCALE = 10.0000' / in.					SCALE:	SHEET	OF	SHEETS	STA. 329+91.68	TO STA. 330+50.00	CONTRACT NO. 72J12	
PLOT DATE = 3/21/2017					ILLINOIS FED. AID PROJECT							

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

- PAVEMENT - 2" HMA SURFACE REMOVAL
 PLACE (3/4" & VARIABLE) LEVELING BINDER AND
 1 1/2" HMA SURFACE COURSE AT 1.5% GRADE.
 ## - SHOULDERS - 2" HMA SURFACE REMOVAL
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FILE NAME =	USER NAME = whitlingme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS ILLINOIS 29			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 6\Projects\0672\J12\CADD\Drawings\0672\J12-sht-10-cross section\REVISED -	DRAWN	REVISED -	REVISED -		658	(102) RS-5, BRR	SANGAMON	163	100			
XSECTION (329+91 TO 342+15)	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72J12							
	PLOT DATE = 3/21/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							