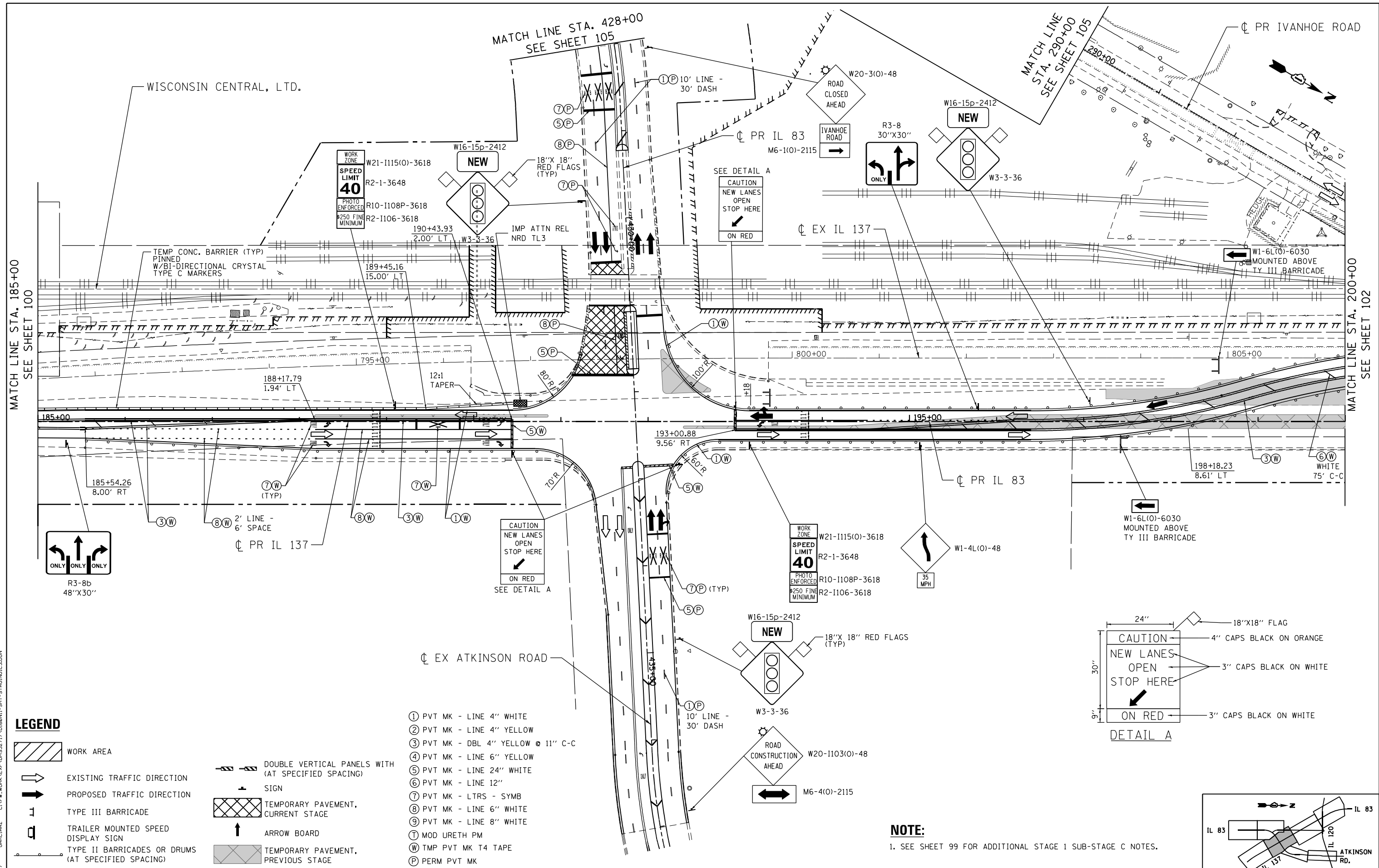
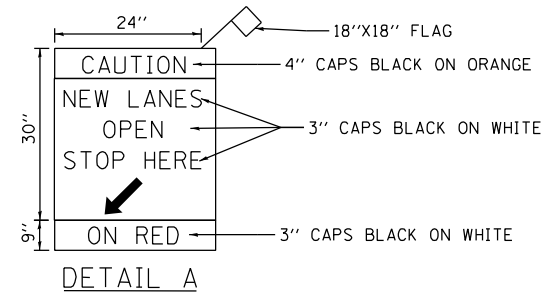


\N:\60N11-MOTIF\01.DGN, \N:\60N11-BORDER\01.DGN, \N:\60N11-LEGEND\01.DGN, \N:\60N11-SHT-STAGING\01.DGN, \N:\60N11-SHT-STAGING\02.DGN, \N:\60N11-SHT-STAGING\03.DGN, \N:\60N11-SHT-STAGING\04.DGN, \N:\60N11-SHT-STAGING\05.DGN, \N:\60N11-SHT-STAGING\06.DGN, \N:\60N11-SHT-STAGING\07.DGN, \N:\60N11-SHT-STAGING\08.DGN, \N:\60N11-SHT-STAGING\09.DGN, \N:\60N11-SHT-STAGING\10.DGN, \N:\60N11-SHT-STAGING\11.DGN, \N:\60N11-SHT-STAGING\12.DGN, \N:\60N11-SHT-STAGING\13.DGN, \N:\60N11-SHT-STAGING\14.DGN, \N:\60N11-SHT-STAGING\15.DGN, \N:\60N11-SHT-STAGING\16.DGN, \N:\60N11-SHT-STAGING\17.DGN, \N:\60N11-SHT-STAGING\18.DGN, \N:\60N11-SHT-STAGING\19.DGN, \N:\60N11-SHT-STAGING\20.DGN, \N:\60N11-SHT-STAGING\21.DGN, \N:\60N11-SHT-STAGING\22.DGN, \N:\60N11-SHT-STAGING\23.DGN, \N:\60N11-SHT-STAGING\24.DGN, \N:\60N11-SHT-STAGING\25.DGN, \N:\60N11-SHT-STAGING\26.DGN, \N:\60N11-SHT-STAGING\27.DGN, \N:\60N11-SHT-STAGING\28.DGN, \N:\60N11-SHT-STAGING\29.DGN, \N:\60N11-SHT-STAGING\30.DGN, \N:\60N11-SHT-STAGING\31.DGN, \N:\60N11-SHT-STAGING\32.DGN, \N:\60N11-SHT-STAGING\33.DGN, \N:\60N11-SHT-STAGING\34.DGN, \N:\60N11-SHT-STAGING\35.DGN, \N:\60N11-SHT-STAGING\36.DGN, \N:\60N11-SHT-STAGING\37.DGN, \N:\60N11-SHT-STAGING\38.DGN, \N:\60N11-SHT-STAGING\39.DGN, \N:\60N11-SHT-STAGING\40.DGN, \N:\60N11-SHT-STAGING\41.DGN, \N:\60N11-SHT-STAGING\42.DGN, \N:\60N11-SHT-STAGING\43.DGN, \N:\60N11-SHT-STAGING\44.DGN, \N:\60N11-SHT-STAGING\45.DGN, \N:\60N11-SHT-STAGING\46.DGN, \N:\60N11-SHT-STAGING\47.DGN, \N:\60N11-SHT-STAGING\48.DGN, \N:\60N11-SHT-STAGING\49.DGN, \N:\60N11-SHT-STAGING\50.DGN, \N:\60N11-SHT-STAGING\51.DGN, \N:\60N11-SHT-STAGING\52.DGN, \N:\60N11-SHT-STAGING\53.DGN, \N:\60N11-SHT-STAGING\54.DGN, \N:\60N11-SHT-STAGING\55.DGN, \N:\60N11-SHT-STAGING\56.DGN, \N:\60N11-SHT-STAGING\57.DGN, \N:\60N11-SHT-STAGING\58.DGN, \N:\60N11-SHT-STAGING\59.DGN, \N:\60N11-SHT-STAGING\60.DGN, \N:\60N11-SHT-STAGING\61.DGN, \N:\60N11-SHT-STAGING\62.DGN, \N:\60N11-SHT-STAGING\63.DGN, \N:\60N11-SHT-STAGING\64.DGN, \N:\60N11-SHT-STAGING\65.DGN, \N:\60N11-SHT-STAGING\66.DGN, \N:\60N11-SHT-STAGING\67.DGN, \N:\60N11-SHT-STAGING\68.DGN, \N:\60N11-SHT-STAGING\69.DGN, \N:\60N11-SHT-STAGING\70.DGN, \N:\60N11-SHT-STAGING\71.DGN, \N:\60N11-SHT-STAGING\72.DGN, \N:\60N11-SHT-STAGING\73.DGN, \N:\60N11-SHT-STAGING\74.DGN, \N:\60N11-SHT-STAGING\75.DGN, \N:\60N11-SHT-STAGING\76.DGN, \N:\60N11-SHT-STAGING\77.DGN, \N:\60N11-SHT-STAGING\78.DGN, \N:\60N11-SHT-STAGING\79.DGN, \N:\60N11-SHT-STAGING\80.DGN, \N:\60N11-SHT-STAGING\81.DGN, \N:\60N11-SHT-STAGING\82.DGN, \N:\60N11-SHT-STAGING\83.DGN, \N:\60N11-SHT-STAGING\84.DGN, \N:\60N11-SHT-STAGING\85.DGN, \N:\60N11-SHT-STAGING\86.DGN, \N:\60N11-SHT-STAGING\87.DGN, \N:\60N11-SHT-STAGING\88.DGN, \N:\60N11-SHT-STAGING\89.DGN, \N:\60N11-SHT-STAGING\90.DGN, \N:\60N11-SHT-STAGING\91.DGN, \N:\60N11-SHT-STAGING\92.DGN, \N:\60N11-SHT-STAGING\93.DGN, \N:\60N11-SHT-STAGING\94.DGN, \N:\60N11-SHT-STAGING\95.DGN, \N:\60N11-SHT-STAGING\96.DGN, \N:\60N11-SHT-STAGING\97.DGN, \N:\60N11-SHT-STAGING\98.DGN, \N:\60N11-SHT-STAGING\99.DGN, \N:\60N11-SHT-STAGING\100.DGN

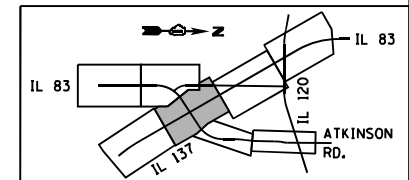


LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- Ⓜ MOD URETH PM
- Ⓜ TMP PVT MK T4 TAPE
- Ⓜ PERM PVT MK

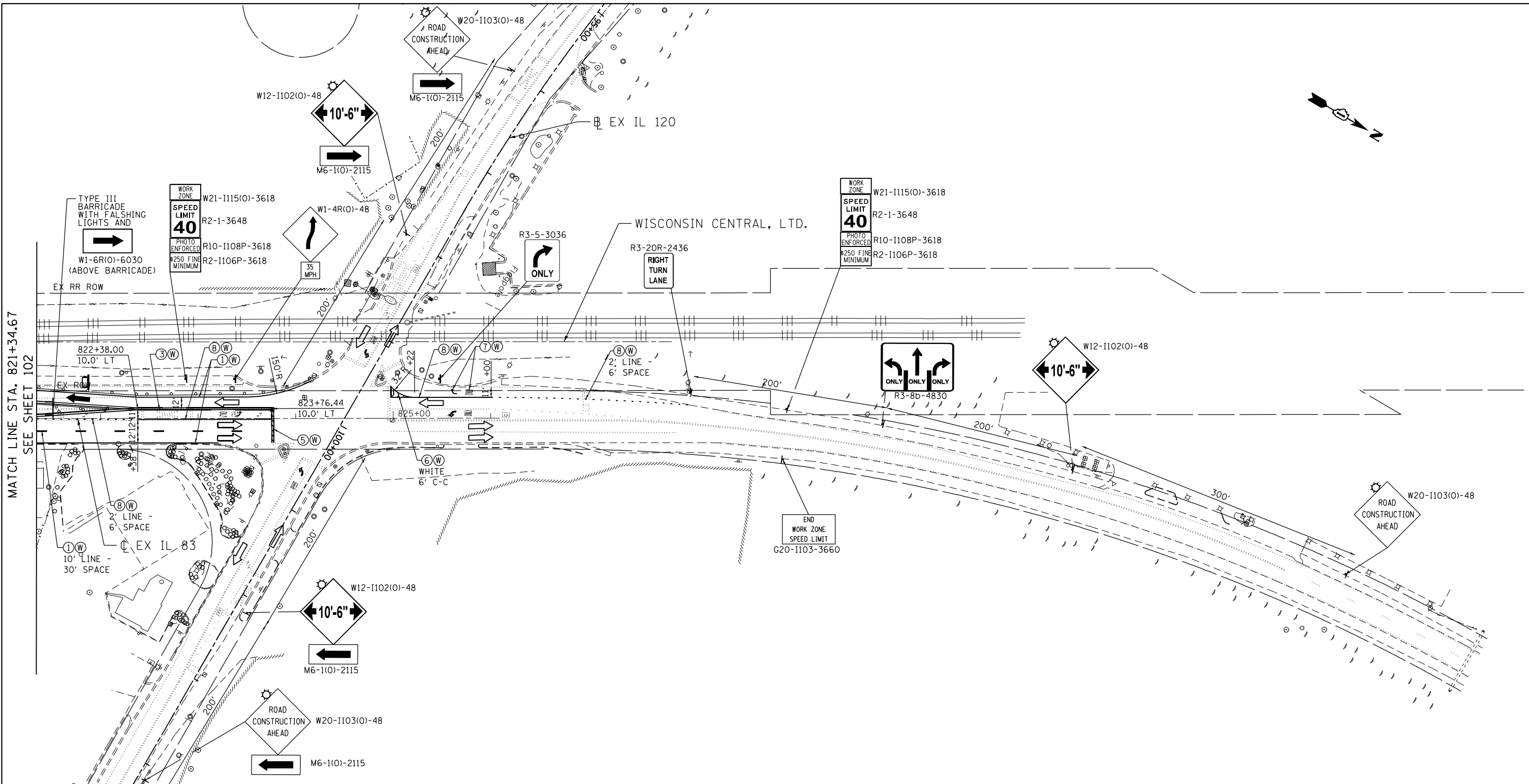


NOTE:
1. SEE SHEET 99 FOR ADDITIONAL STAGE 1 SUB-STAGE C NOTES.



FILE NAME =	USER NAME = garciaaz	DESIGNED - MAM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	SUGGESTED STAGING AND TRAFFIC CONTROL IL ROUTE 137 /IL ROUTE 83 STAGE I SUB-STAGE C	F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 101		
#FILES#	PLOT SCALE = 100.0000' / in.	CHECKED - BRH	REVISED -			SCALE: 1"=50'	SHEET OF SHEETS	STA. 185+00	TO STA. 200+00	CONTRACT NO. 60N11		
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE = 01/30/23	REVISED -			ILLINOIS FED. AID PROJECT						

\N:\60N11-MOTIF\01.DGN, \N:\60N11-BORDER\01.DGN, \N:\60N11-LEGEND\01.DGN, \N:\60N11-SHT-STAGING\01.DGN, \N:\60N11-SHT-STAGING\02.DGN, \N:\60N11-SHT-STAGING\03.DGN, \N:\60N11-SHT-STAGING\04.DGN, \N:\60N11-SHT-STAGING\05.DGN, \N:\60N11-SHT-STAGING\06.DGN, \N:\60N11-SHT-STAGING\07.DGN, \N:\60N11-SHT-STAGING\08.DGN, \N:\60N11-SHT-STAGING\09.DGN, \N:\60N11-SHT-STAGING\10.DGN, \N:\60N11-SHT-STAGING\11.DGN, \N:\60N11-SHT-STAGING\12.DGN, \N:\60N11-SHT-STAGING\13.DGN, \N:\60N11-SHT-STAGING\14.DGN, \N:\60N11-SHT-STAGING\15.DGN, \N:\60N11-SHT-STAGING\16.DGN, \N:\60N11-SHT-STAGING\17.DGN, \N:\60N11-SHT-STAGING\18.DGN, \N:\60N11-SHT-STAGING\19.DGN, \N:\60N11-SHT-STAGING\20.DGN, \N:\60N11-SHT-STAGING\21.DGN, \N:\60N11-SHT-STAGING\22.DGN, \N:\60N11-SHT-STAGING\23.DGN, \N:\60N11-SHT-STAGING\24.DGN, \N:\60N11-SHT-STAGING\25.DGN, \N:\60N11-SHT-STAGING\26.DGN, \N:\60N11-SHT-STAGING\27.DGN, \N:\60N11-SHT-STAGING\28.DGN, \N:\60N11-SHT-STAGING\29.DGN, \N:\60N11-SHT-STAGING\30.DGN, \N:\60N11-SHT-STAGING\31.DGN, \N:\60N11-SHT-STAGING\32.DGN, \N:\60N11-SHT-STAGING\33.DGN, \N:\60N11-SHT-STAGING\34.DGN, \N:\60N11-SHT-STAGING\35.DGN, \N:\60N11-SHT-STAGING\36.DGN, \N:\60N11-SHT-STAGING\37.DGN, \N:\60N11-SHT-STAGING\38.DGN, \N:\60N11-SHT-STAGING\39.DGN, \N:\60N11-SHT-STAGING\40.DGN, \N:\60N11-SHT-STAGING\41.DGN, \N:\60N11-SHT-STAGING\42.DGN, \N:\60N11-SHT-STAGING\43.DGN, \N:\60N11-SHT-STAGING\44.DGN, \N:\60N11-SHT-STAGING\45.DGN, \N:\60N11-SHT-STAGING\46.DGN, \N:\60N11-SHT-STAGING\47.DGN, \N:\60N11-SHT-STAGING\48.DGN, \N:\60N11-SHT-STAGING\49.DGN, \N:\60N11-SHT-STAGING\50.DGN, \N:\60N11-SHT-STAGING\51.DGN, \N:\60N11-SHT-STAGING\52.DGN, \N:\60N11-SHT-STAGING\53.DGN, \N:\60N11-SHT-STAGING\54.DGN, \N:\60N11-SHT-STAGING\55.DGN, \N:\60N11-SHT-STAGING\56.DGN, \N:\60N11-SHT-STAGING\57.DGN, \N:\60N11-SHT-STAGING\58.DGN, \N:\60N11-SHT-STAGING\59.DGN, \N:\60N11-SHT-STAGING\60.DGN, \N:\60N11-SHT-STAGING\61.DGN, \N:\60N11-SHT-STAGING\62.DGN, \N:\60N11-SHT-STAGING\63.DGN, \N:\60N11-SHT-STAGING\64.DGN, \N:\60N11-SHT-STAGING\65.DGN, \N:\60N11-SHT-STAGING\66.DGN, \N:\60N11-SHT-STAGING\67.DGN, \N:\60N11-SHT-STAGING\68.DGN, \N:\60N11-SHT-STAGING\69.DGN, \N:\60N11-SHT-STAGING\70.DGN, \N:\60N11-SHT-STAGING\71.DGN, \N:\60N11-SHT-STAGING\72.DGN, \N:\60N11-SHT-STAGING\73.DGN, \N:\60N11-SHT-STAGING\74.DGN, \N:\60N11-SHT-STAGING\75.DGN, \N:\60N11-SHT-STAGING\76.DGN, \N:\60N11-SHT-STAGING\77.DGN, \N:\60N11-SHT-STAGING\78.DGN, \N:\60N11-SHT-STAGING\79.DGN, \N:\60N11-SHT-STAGING\80.DGN, \N:\60N11-SHT-STAGING\81.DGN, \N:\60N11-SHT-STAGING\82.DGN, \N:\60N11-SHT-STAGING\83.DGN, \N:\60N11-SHT-STAGING\84.DGN, \N:\60N11-SHT-STAGING\85.DGN, \N:\60N11-SHT-STAGING\86.DGN, \N:\60N11-SHT-STAGING\87.DGN, \N:\60N11-SHT-STAGING\88.DGN, \N:\60N11-SHT-STAGING\89.DGN, \N:\60N11-SHT-STAGING\90.DGN, \N:\60N11-SHT-STAGING\91.DGN, \N:\60N11-SHT-STAGING\92.DGN, \N:\60N11-SHT-STAGING\93.DGN, \N:\60N11-SHT-STAGING\94.DGN, \N:\60N11-SHT-STAGING\95.DGN, \N:\60N11-SHT-STAGING\96.DGN, \N:\60N11-SHT-STAGING\97.DGN, \N:\60N11-SHT-STAGING\98.DGN, \N:\60N11-SHT-STAGING\99.DGN, \N:\60N11-SHT-STAGING\100.DGN

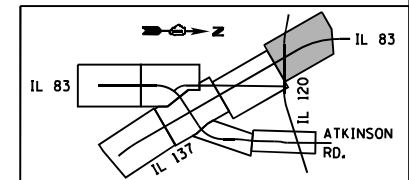


LEGEND

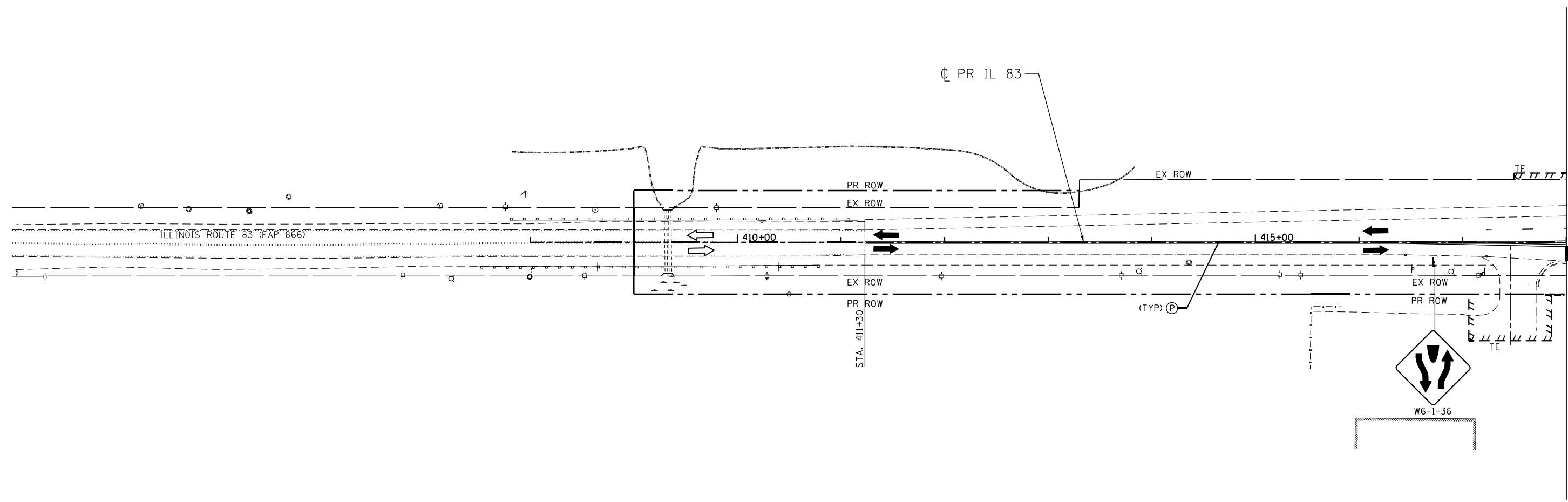
- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING)
- SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- Ⓣ MOD URETH PM
- Ⓜ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK

NOTE:
1. SEE SHEET 99 FOR ADDITIONAL STAGE 1 SUB-STAGE C NOTES.



FILE NAME =	USER NAME = garciaaz	DESIGNED - MAM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	SUGGESTED STAGING AND TRAFFIC CONTROL IL ROUTE 83 STAGE I SUB-STAGE C	F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 103	
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - MAM	REVISED -			SCALE: 1"=50' SHEET OF SHEETS STA. 215+00 TO STA. 230+00					
exp U.S. Services Inc. Chicago, IL	CHECKED - BRH	REVISOR -	REVISED -			CONTRACT NO. 60N11					
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE - 01/30/23	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					



MATCH LINE STA. 418+00
SEE SHEET 105

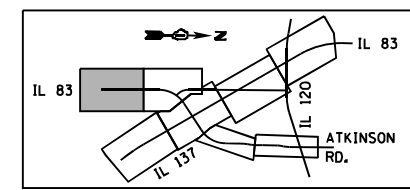
LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- Ⓣ MOD URETH PM
- Ⓜ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK

NOTE:

1. SEE SHEET 99 FOR ADDITIONAL STAGE 1 SUB-STAGE C NOTES.



\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-SHT-STAGING\01.DGN
 1-24-2023, 15:24:52 GARCIAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - MAM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	SUGGESTED STAGING AND TRAFFIC CONTROL IL ROUTE 83 STAGE I SUB-STAGE C			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 104
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - MAM	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 408+00	TO STA. 418+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	CHECKED - BRH	REVISED -		ILLINOIS FED. AID PROJECT							
	DATE - 01/30/23	REVISD -	REVISED -									

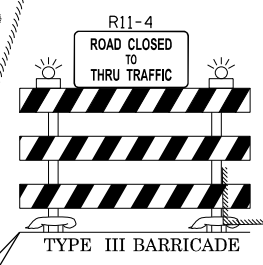


MATCH LINE STA. 418+00
SEE SHEET 104

MATCH LINE STA. 290+00
SEE SHEET 101

METRA RR

DRIVEWAY
ENTRANCE



TYPE III BARRICADE

PR IVANHOE ROAD

PR IL 83

MATCH LINE STA. 428+00
SEE SHEET 101

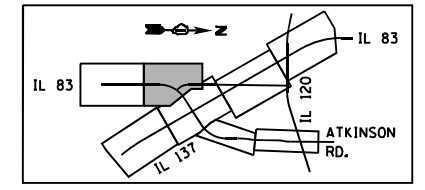
LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- Ⓜ MOD URETH PM
- Ⓦ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK

NOTE:

1. SEE SHEET 99 FOR ADDITIONAL STAGE I SUB-STAGE C NOTES.



\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN
 1-24-2023, 15:24:58
 GARCIAZ
 C:\P\WORK\EXP\0532717\60N11-SHT-STAGING\07.DGN

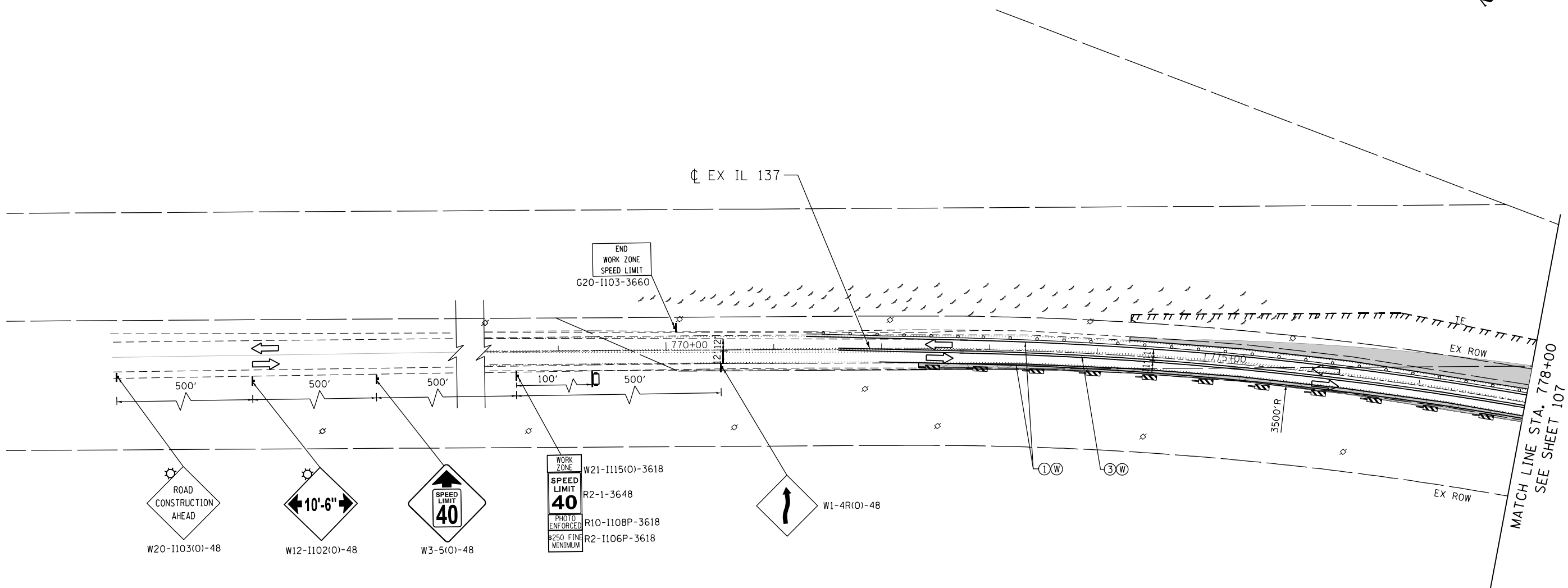
FILE NAME =	USER NAME = garciaz	DESIGNED - MAM	REVISED -
#FILES#		DRAWN - MAM	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	CHECKED - BRH	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

SUGGESTED STAGING AND TRAFFIC CONTROL
IL ROUTE 83
STAGE I SUB-STAGE C

SCALE: 1"=50' SHEET OF SHEETS STA. 418+00 TO STA. 428+00

F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 105
CONTRACT NO. 60N11			ILLINOIS FED. AID PROJECT	



- W20-1103(O)-48
- W12-1102(O)-48
- W3-5(O)-48
- W21-1115(O)-3618
- R2-1-3648
- R10-1108P-3618
- R2-1106P-3618
- W1-4R(O)-48

LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- Ⓜ MOD URETH PM
- Ⓦ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK

\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-SHT-STAGING\01.DGN
 1-24-2023, 15:25:04
 GARCIAZ

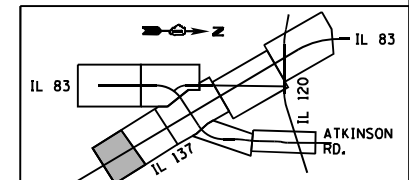
FILE NAME =	USER NAME = garciaz	DESIGNED - MAM	REVISED -
#FILES#		DRAWN - MAM	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	CHECKED - BRH	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

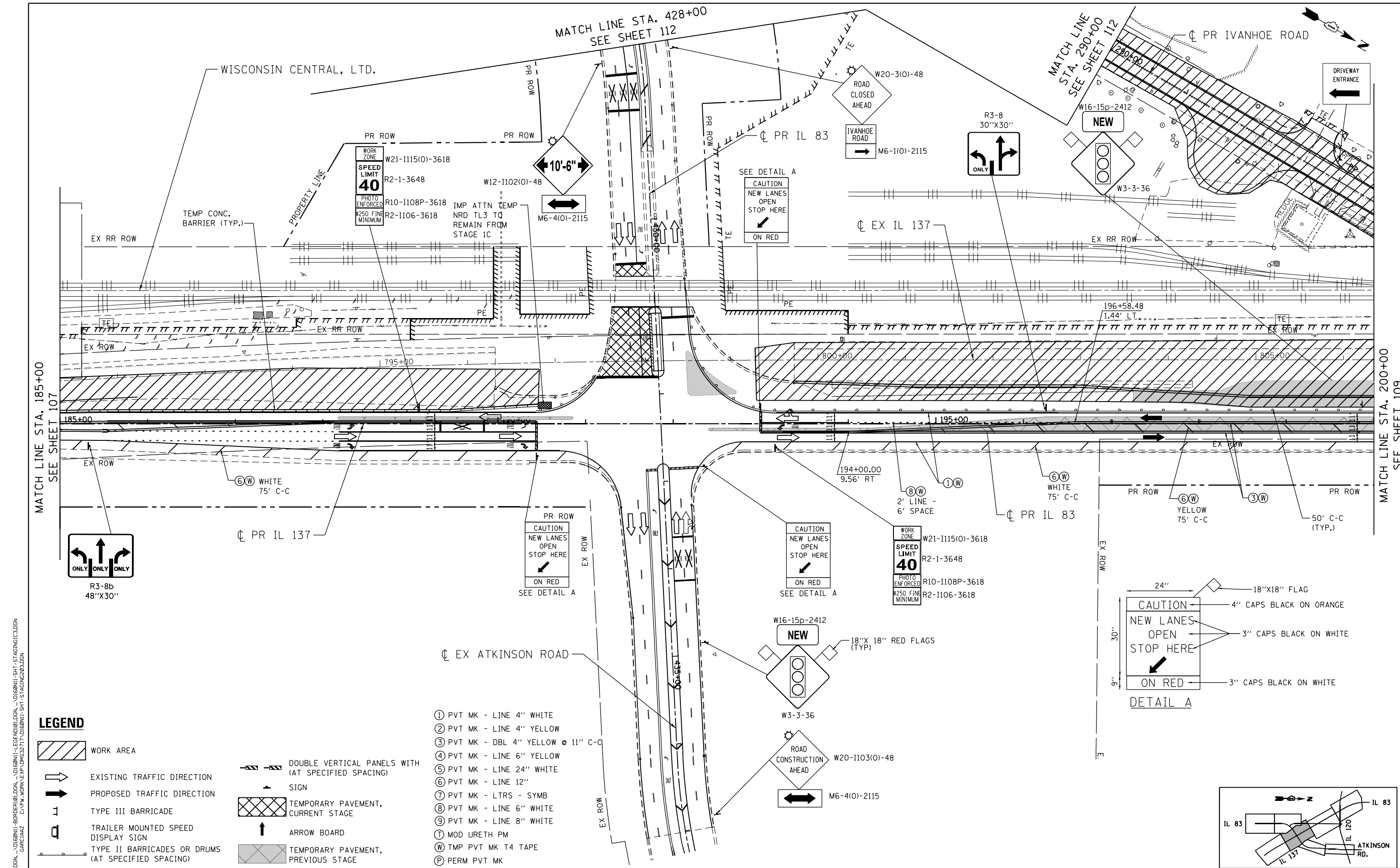
SUGGESTED STAGING AND TRAFFIC CONTROL
IL ROUTE 137
STAGE II

SCALE: 1"=50' SHEET OF SHEETS STA. 770+00 TO STA. 778+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	106
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 778+00
 SEE SHEET 107



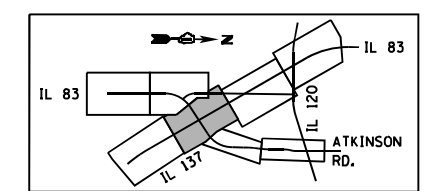
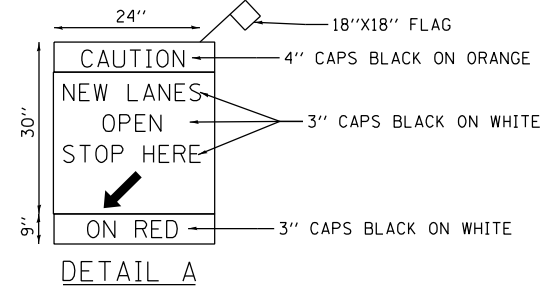
MATCH LINE STA. 185+00
SEE SHEET 107

MATCH LINE STA. 200+00
SEE SHEET 109

LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

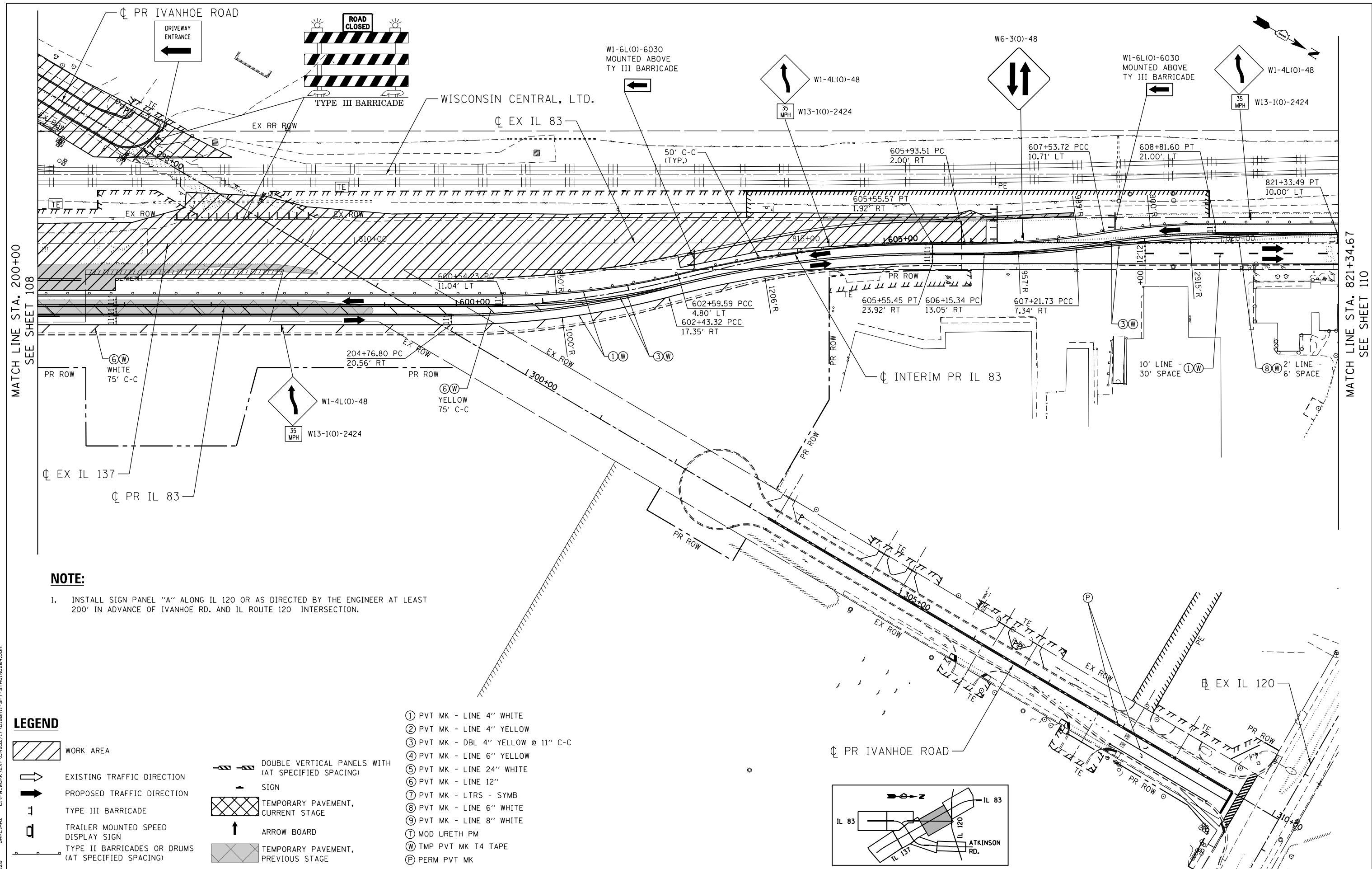
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- ⑩ MOD URETH PM
- Ⓜ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK



\D:\60N11-MOTIF101.DGN, \D:\60N11-BORDER101.DGN, \D:\60N11-LEGEND101.DGN, \D:\60N11-SHT-STAGING101.DGN
 1-24-2023, 15:25:20
 GARCIAZ C:\PM\WORK\EXP\MS32717\60N11-SHT-STAGING203.DGN

FILE NAME =	USER NAME = garciaaz	DESIGNED - MAM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	SUGGESTED STAGING AND TRAFFIC CONTROL IL ROUTE 137 /IL ROUTE 83 STAGE II			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 108
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - MAM	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 185+00	TO STA. 200+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRH	REVISED -								ILLINOIS FED. AID PROJECT	
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DATE - 01/30/23	REVISED -									

\D:\60N11-MOTIF101.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT-STAGING\01.DGN, \D:\60N11-SHT-STAGING\02.DGN, \D:\60N11-SHT-STAGING\03.DGN
 1-24-2023, 15:25:28
 GARCIAZ



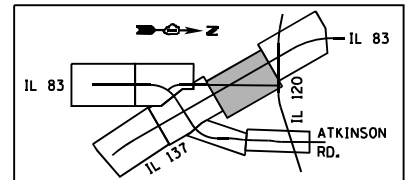
NOTE:

- INSTALL SIGN PANEL "A" ALONG IL 120 OR AS DIRECTED BY THE ENGINEER AT LEAST 200' IN ADVANCE OF IVANHOE RD. AND IL ROUTE 120 INTERSECTION.

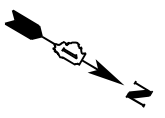
LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

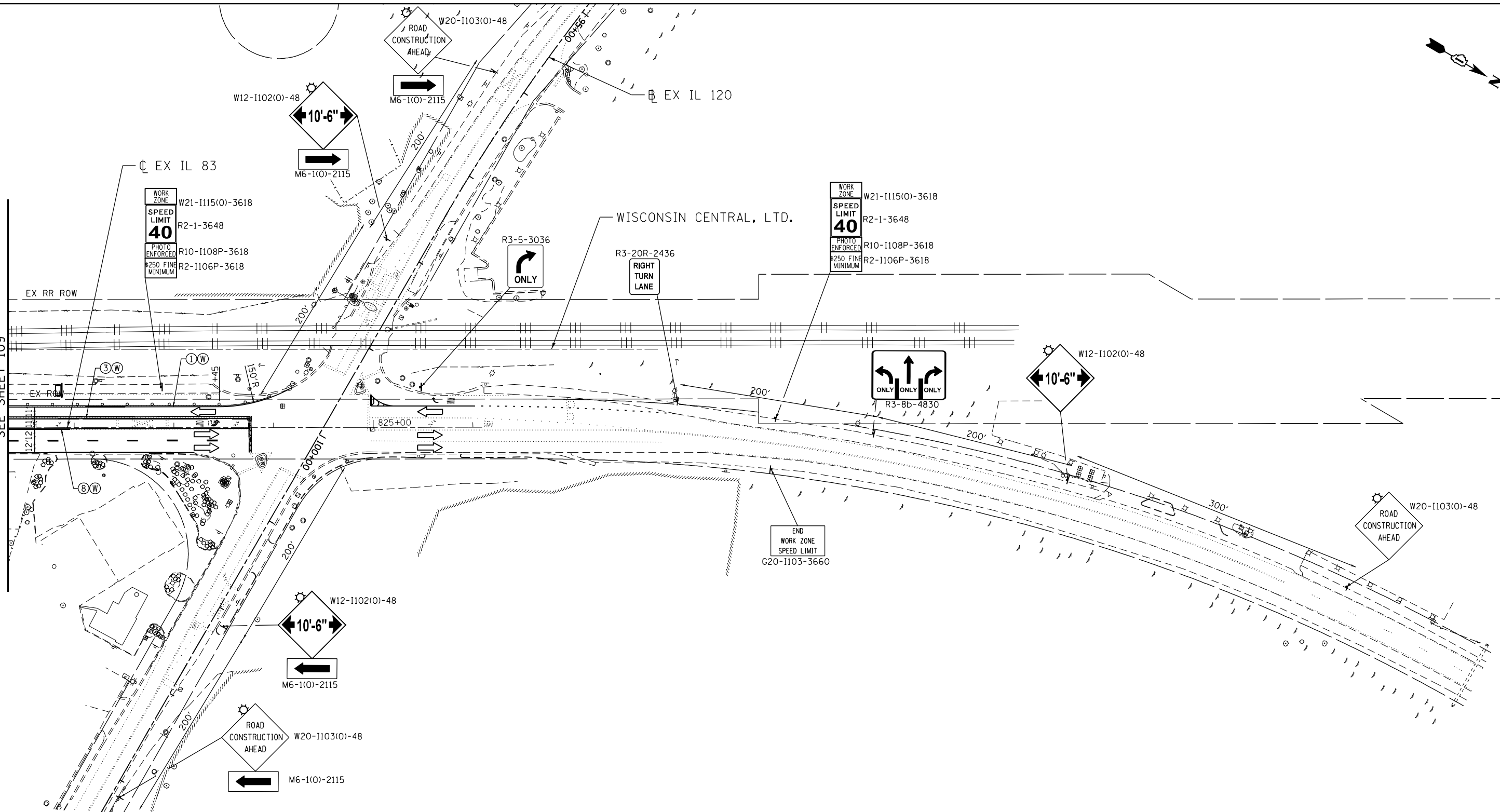
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- Ⓜ MOD URETH PM
- Ⓦ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK



FILE NAME =	USER NAME = garciaaz	DESIGNED - MAM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	SUGGESTED STAGING AND TRAFFIC CONTROL IL ROUTE 83 STAGE II	F.A.P. R.T.E. = 866	SECTION = 3Y-R	COUNTY = LAKE	TOTAL SHEETS = 385	SHEET NO. = 109		
#FILES =	PLOT SCALE = 100.0000' / 1"	DRAWN - MAM	REVISED -			SCALE: 1"=50'	SHEET OF SHEETS	STA. 200+00	TO STA. 215+00	CONTRACT NO. 60N11		
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	CHECKED - BRH	REVISED -			ILLINOIS FED. AID PROJECT						



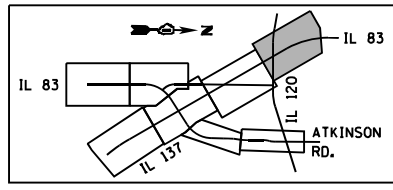
MATCH LINE STA. 821+34.67
SEE SHEET 109



LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING)
- SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- Ⓣ MOD URETH PM
- Ⓜ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK



\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT-STAGING\01.DGN, \D:\60N11-SHT-STAGING\02.DGN
 1-24-2023, 15:25:39
 GARCIAZ

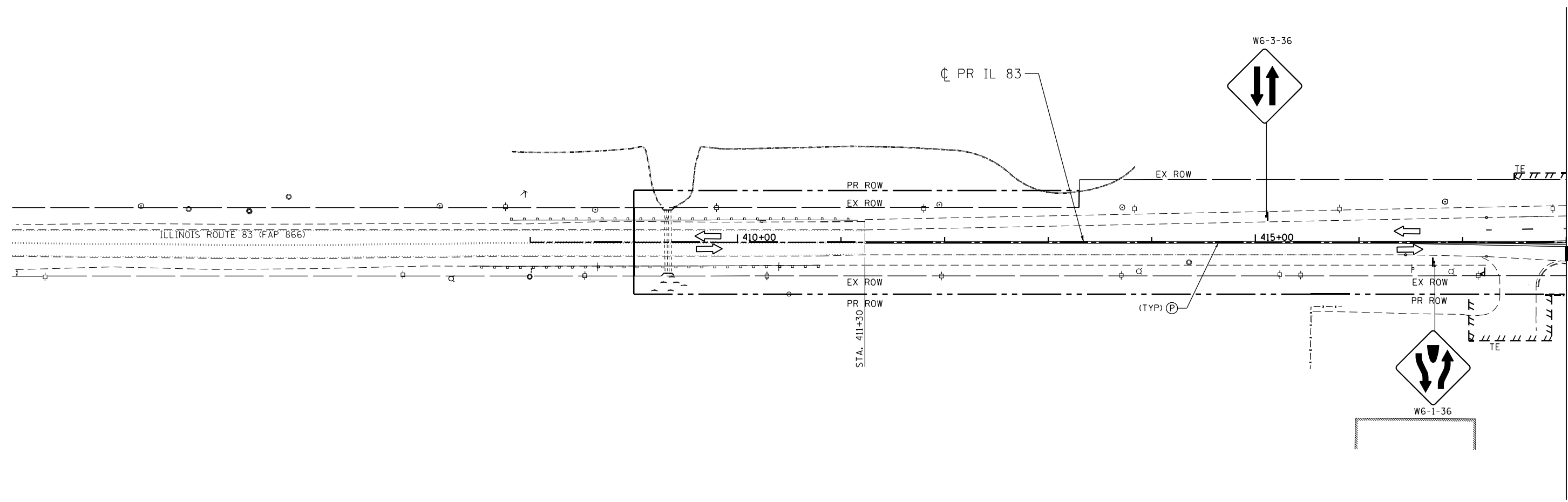
FILE NAME :	USER NAME :	DESIGNED -	REVISED -
#FILES#	garciaaz	MAM	-
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	MAM	-
		CHECKED -	REVISED -
		BRH	-
		DATE -	REVISED -
		01/30/23	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 866 (IL 83)**

**SUGGESTED STAGING AND TRAFFIC CONTROL
IL ROUTE 83
STAGE II**

SCALE: 1"=50' SHEET OF SHEETS STA. 215+00 TO STA. 230+00

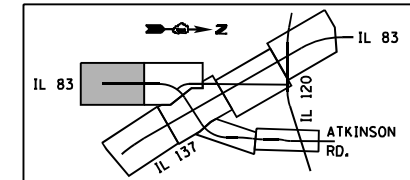
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	110
CONTRACT NO. 60N11			ILLINOIS FED. AID PROJECT	



LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- Ⓣ MOD URETH PM
- Ⓜ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK



\\D:\60N11-MOTIF\01\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-SHT-STAGING\01.DGN, \\D:\60N11-SHT-STAGING\02.DGN, \\D:\60N11-SHT-STAGING\03.DGN, \\D:\60N11-SHT-STAGING\04.DGN, \\D:\60N11-SHT-STAGING\05.DGN, \\D:\60N11-SHT-STAGING\06.DGN, \\D:\60N11-SHT-STAGING\07.DGN, \\D:\60N11-SHT-STAGING\08.DGN, \\D:\60N11-SHT-STAGING\09.DGN, \\D:\60N11-SHT-STAGING\10.DGN, \\D:\60N11-SHT-STAGING\11.DGN, \\D:\60N11-SHT-STAGING\12.DGN, \\D:\60N11-SHT-STAGING\13.DGN, \\D:\60N11-SHT-STAGING\14.DGN, \\D:\60N11-SHT-STAGING\15.DGN, \\D:\60N11-SHT-STAGING\16.DGN, \\D:\60N11-SHT-STAGING\17.DGN, \\D:\60N11-SHT-STAGING\18.DGN, \\D:\60N11-SHT-STAGING\19.DGN, \\D:\60N11-SHT-STAGING\20.DGN, \\D:\60N11-SHT-STAGING\21.DGN, \\D:\60N11-SHT-STAGING\22.DGN, \\D:\60N11-SHT-STAGING\23.DGN, \\D:\60N11-SHT-STAGING\24.DGN, \\D:\60N11-SHT-STAGING\25.DGN, \\D:\60N11-SHT-STAGING\26.DGN, \\D:\60N11-SHT-STAGING\27.DGN, \\D:\60N11-SHT-STAGING\28.DGN, \\D:\60N11-SHT-STAGING\29.DGN, \\D:\60N11-SHT-STAGING\30.DGN, \\D:\60N11-SHT-STAGING\31.DGN, \\D:\60N11-SHT-STAGING\32.DGN, \\D:\60N11-SHT-STAGING\33.DGN, \\D:\60N11-SHT-STAGING\34.DGN, \\D:\60N11-SHT-STAGING\35.DGN, \\D:\60N11-SHT-STAGING\36.DGN, \\D:\60N11-SHT-STAGING\37.DGN, \\D:\60N11-SHT-STAGING\38.DGN, \\D:\60N11-SHT-STAGING\39.DGN, \\D:\60N11-SHT-STAGING\40.DGN, \\D:\60N11-SHT-STAGING\41.DGN, \\D:\60N11-SHT-STAGING\42.DGN, \\D:\60N11-SHT-STAGING\43.DGN, \\D:\60N11-SHT-STAGING\44.DGN, \\D:\60N11-SHT-STAGING\45.DGN, \\D:\60N11-SHT-STAGING\46.DGN, \\D:\60N11-SHT-STAGING\47.DGN, \\D:\60N11-SHT-STAGING\48.DGN, \\D:\60N11-SHT-STAGING\49.DGN, \\D:\60N11-SHT-STAGING\50.DGN, \\D:\60N11-SHT-STAGING\51.DGN, \\D:\60N11-SHT-STAGING\52.DGN, \\D:\60N11-SHT-STAGING\53.DGN, \\D:\60N11-SHT-STAGING\54.DGN, \\D:\60N11-SHT-STAGING\55.DGN, \\D:\60N11-SHT-STAGING\56.DGN, \\D:\60N11-SHT-STAGING\57.DGN, \\D:\60N11-SHT-STAGING\58.DGN, \\D:\60N11-SHT-STAGING\59.DGN, \\D:\60N11-SHT-STAGING\60.DGN, \\D:\60N11-SHT-STAGING\61.DGN, \\D:\60N11-SHT-STAGING\62.DGN, \\D:\60N11-SHT-STAGING\63.DGN, \\D:\60N11-SHT-STAGING\64.DGN, \\D:\60N11-SHT-STAGING\65.DGN, \\D:\60N11-SHT-STAGING\66.DGN, \\D:\60N11-SHT-STAGING\67.DGN, \\D:\60N11-SHT-STAGING\68.DGN, \\D:\60N11-SHT-STAGING\69.DGN, \\D:\60N11-SHT-STAGING\70.DGN, \\D:\60N11-SHT-STAGING\71.DGN, \\D:\60N11-SHT-STAGING\72.DGN, \\D:\60N11-SHT-STAGING\73.DGN, \\D:\60N11-SHT-STAGING\74.DGN, \\D:\60N11-SHT-STAGING\75.DGN, \\D:\60N11-SHT-STAGING\76.DGN, \\D:\60N11-SHT-STAGING\77.DGN, \\D:\60N11-SHT-STAGING\78.DGN, \\D:\60N11-SHT-STAGING\79.DGN, \\D:\60N11-SHT-STAGING\80.DGN, \\D:\60N11-SHT-STAGING\81.DGN, \\D:\60N11-SHT-STAGING\82.DGN, \\D:\60N11-SHT-STAGING\83.DGN, \\D:\60N11-SHT-STAGING\84.DGN, \\D:\60N11-SHT-STAGING\85.DGN, \\D:\60N11-SHT-STAGING\86.DGN, \\D:\60N11-SHT-STAGING\87.DGN, \\D:\60N11-SHT-STAGING\88.DGN, \\D:\60N11-SHT-STAGING\89.DGN, \\D:\60N11-SHT-STAGING\90.DGN, \\D:\60N11-SHT-STAGING\91.DGN, \\D:\60N11-SHT-STAGING\92.DGN, \\D:\60N11-SHT-STAGING\93.DGN, \\D:\60N11-SHT-STAGING\94.DGN, \\D:\60N11-SHT-STAGING\95.DGN, \\D:\60N11-SHT-STAGING\96.DGN, \\D:\60N11-SHT-STAGING\97.DGN, \\D:\60N11-SHT-STAGING\98.DGN, \\D:\60N11-SHT-STAGING\99.DGN, \\D:\60N11-SHT-STAGING\100.DGN

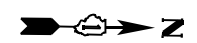
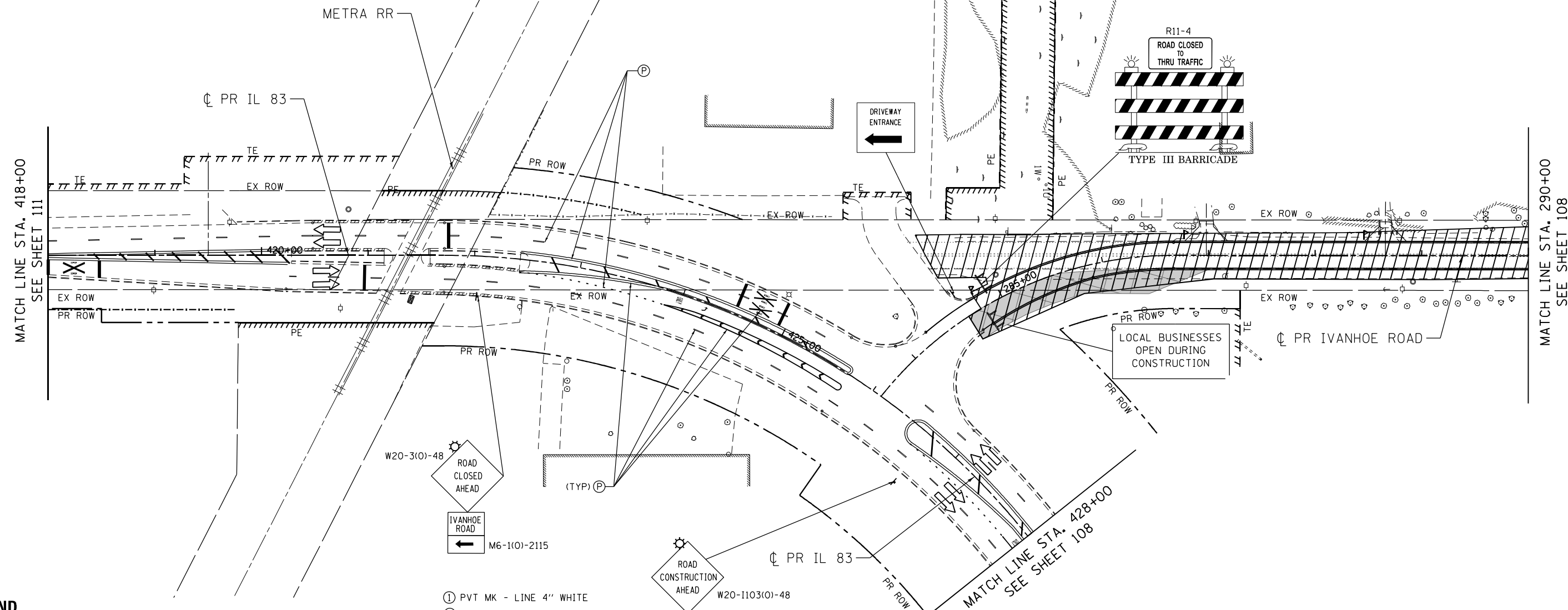
FILE NAME =	USER NAME = garciaaz	DESIGNED - MAM	REVISED -
#FILES#		DRAWN - MAM	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	CHECKED - BRH	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

SUGGESTED STAGING AND TRAFFIC CONTROL			
IL ROUTE 83			
STAGE II			
SCALE: 1"=50'	SHEET OF SHEETS	STA. 408+00 TO STA. 418+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	111
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				

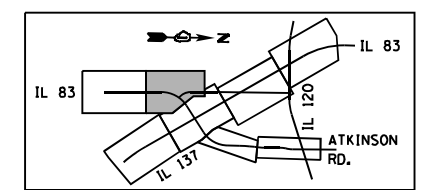
\D:\60N11-MOTIF\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT-STAGING\01.DGN
 1-24-2023, 15:25:49
 C:\PM\WORK\EXP\0532717\60N11-SHT-STAGING\01.DGN
 GARCIAAZ



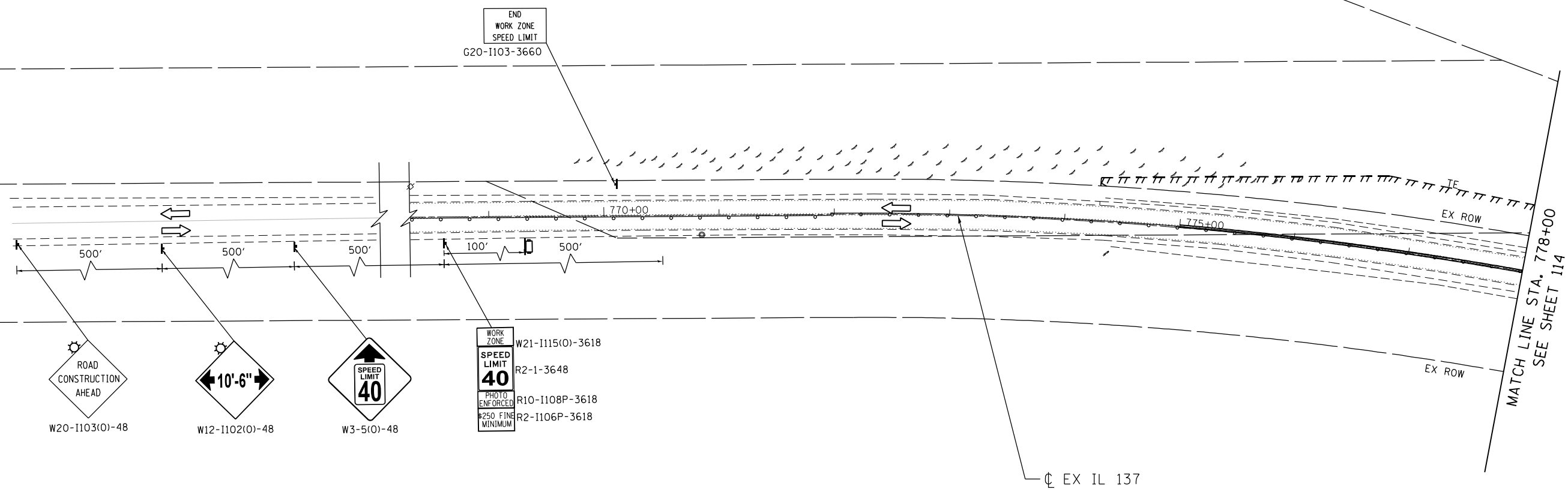
LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- Ⓜ MOD URETH PM
- Ⓦ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK



FILE NAME =	USER NAME = garciaaz	DESIGNED - MAM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	SUGGESTED STAGING AND TRAFFIC CONTROL IL ROUTE 83 STAGE II			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 112
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - MAM	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 418+00	TO STA. 428+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRH	REVISED -								ILLINOIS FED. AID PROJECT	



LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- Ⓣ MOD URETH PM
- Ⓜ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK

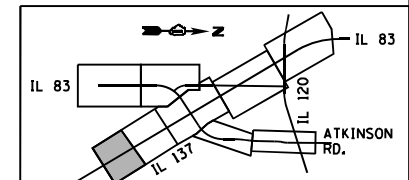
\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN
 1-24-2023, 15:25:54
 GARCIAAZ C:\P\WORK\EXP\0MS32717\60N11-SHT-STAGING301.DGN

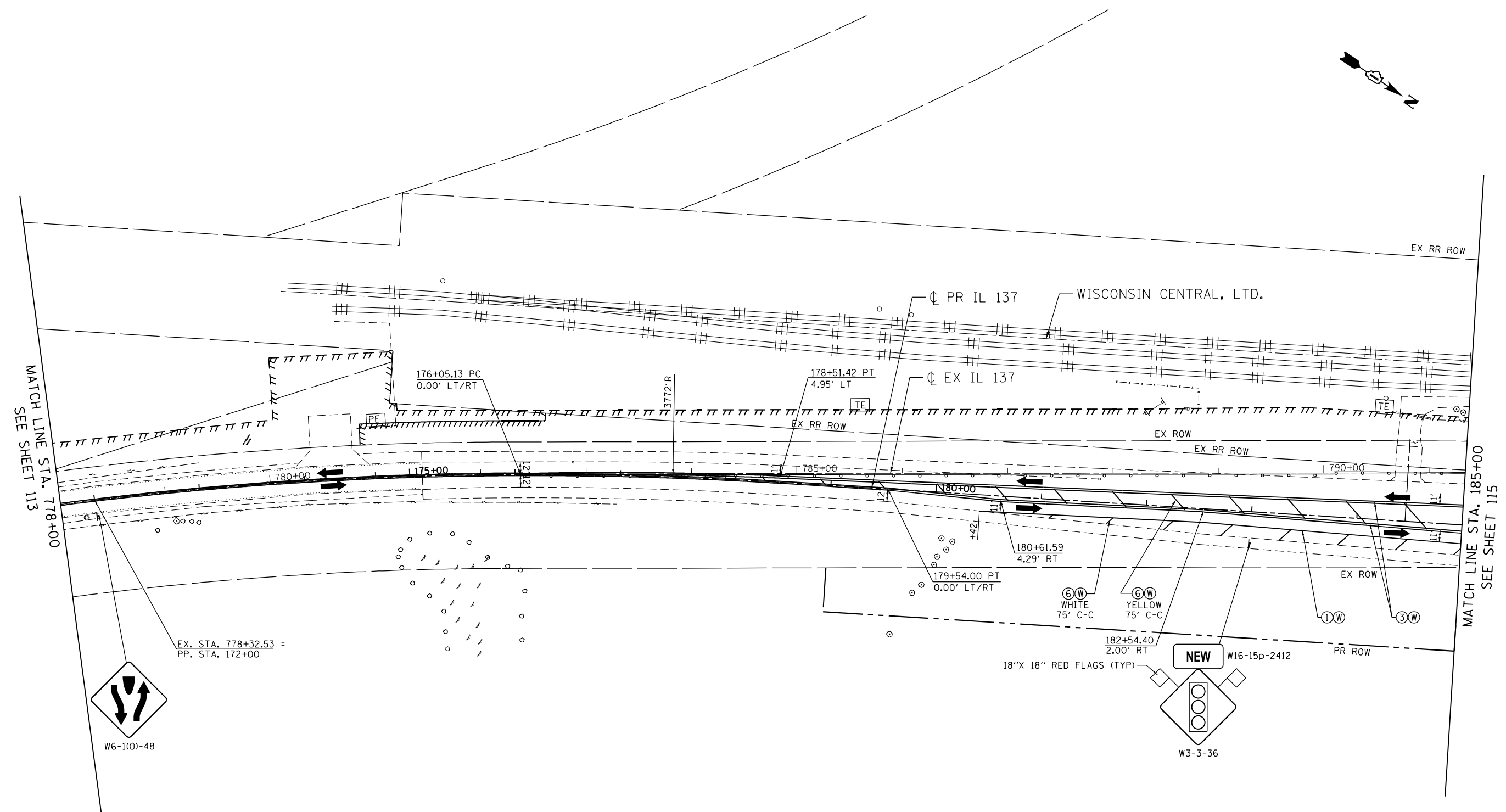
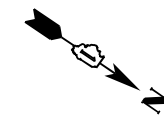
FILE NAME =	USER NAME = garciaaz	DESIGNED - MAM	REVISED -
#FILES#		DRAWN - MAM	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	CHECKED - BRH	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

SUGGESTED STAGING AND TRAFFIC CONTROL			
IL ROUTE 137			
STAGE III			
SCALE: 1"=50'	SHEET	OF	SHEETS
			STA. 770+00 TO STA. 778+00

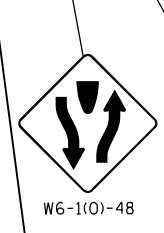
F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 113
CONTRACT NO. 60N11				ILLINOIS FED. AID PROJECT





MATCH LINE STA. 778+00
SEE SHEET 113

MATCH LINE STA. 185+00
SEE SHEET 115



EX. STA. 778+32.53 =
PP. STA. 172+00

LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- ⑩ MOD URETH PM
- Ⓜ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK

\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-SHT-1\01.DGN, \\D:\60N11-SHT-2\01.DGN, \\D:\60N11-SHT-3\01.DGN, \\D:\60N11-SHT-4\01.DGN, \\D:\60N11-SHT-5\01.DGN, \\D:\60N11-SHT-6\01.DGN, \\D:\60N11-SHT-7\01.DGN, \\D:\60N11-SHT-8\01.DGN, \\D:\60N11-SHT-9\01.DGN, \\D:\60N11-SHT-10\01.DGN, \\D:\60N11-SHT-11\01.DGN, \\D:\60N11-SHT-12\01.DGN, \\D:\60N11-SHT-13\01.DGN, \\D:\60N11-SHT-14\01.DGN, \\D:\60N11-SHT-15\01.DGN, \\D:\60N11-SHT-16\01.DGN, \\D:\60N11-SHT-17\01.DGN, \\D:\60N11-SHT-18\01.DGN, \\D:\60N11-SHT-19\01.DGN, \\D:\60N11-SHT-20\01.DGN, \\D:\60N11-SHT-21\01.DGN, \\D:\60N11-SHT-22\01.DGN, \\D:\60N11-SHT-23\01.DGN, \\D:\60N11-SHT-24\01.DGN, \\D:\60N11-SHT-25\01.DGN, \\D:\60N11-SHT-26\01.DGN, \\D:\60N11-SHT-27\01.DGN, \\D:\60N11-SHT-28\01.DGN, \\D:\60N11-SHT-29\01.DGN, \\D:\60N11-SHT-30\01.DGN, \\D:\60N11-SHT-31\01.DGN, \\D:\60N11-SHT-32\01.DGN, \\D:\60N11-SHT-33\01.DGN, \\D:\60N11-SHT-34\01.DGN, \\D:\60N11-SHT-35\01.DGN, \\D:\60N11-SHT-36\01.DGN, \\D:\60N11-SHT-37\01.DGN, \\D:\60N11-SHT-38\01.DGN, \\D:\60N11-SHT-39\01.DGN, \\D:\60N11-SHT-40\01.DGN, \\D:\60N11-SHT-41\01.DGN, \\D:\60N11-SHT-42\01.DGN, \\D:\60N11-SHT-43\01.DGN, \\D:\60N11-SHT-44\01.DGN, \\D:\60N11-SHT-45\01.DGN, \\D:\60N11-SHT-46\01.DGN, \\D:\60N11-SHT-47\01.DGN, \\D:\60N11-SHT-48\01.DGN, \\D:\60N11-SHT-49\01.DGN, \\D:\60N11-SHT-50\01.DGN, \\D:\60N11-SHT-51\01.DGN, \\D:\60N11-SHT-52\01.DGN, \\D:\60N11-SHT-53\01.DGN, \\D:\60N11-SHT-54\01.DGN, \\D:\60N11-SHT-55\01.DGN, \\D:\60N11-SHT-56\01.DGN, \\D:\60N11-SHT-57\01.DGN, \\D:\60N11-SHT-58\01.DGN, \\D:\60N11-SHT-59\01.DGN, \\D:\60N11-SHT-60\01.DGN, \\D:\60N11-SHT-61\01.DGN, \\D:\60N11-SHT-62\01.DGN, \\D:\60N11-SHT-63\01.DGN, \\D:\60N11-SHT-64\01.DGN, \\D:\60N11-SHT-65\01.DGN, \\D:\60N11-SHT-66\01.DGN, \\D:\60N11-SHT-67\01.DGN, \\D:\60N11-SHT-68\01.DGN, \\D:\60N11-SHT-69\01.DGN, \\D:\60N11-SHT-70\01.DGN, \\D:\60N11-SHT-71\01.DGN, \\D:\60N11-SHT-72\01.DGN, \\D:\60N11-SHT-73\01.DGN, \\D:\60N11-SHT-74\01.DGN, \\D:\60N11-SHT-75\01.DGN, \\D:\60N11-SHT-76\01.DGN, \\D:\60N11-SHT-77\01.DGN, \\D:\60N11-SHT-78\01.DGN, \\D:\60N11-SHT-79\01.DGN, \\D:\60N11-SHT-80\01.DGN, \\D:\60N11-SHT-81\01.DGN, \\D:\60N11-SHT-82\01.DGN, \\D:\60N11-SHT-83\01.DGN, \\D:\60N11-SHT-84\01.DGN, \\D:\60N11-SHT-85\01.DGN, \\D:\60N11-SHT-86\01.DGN, \\D:\60N11-SHT-87\01.DGN, \\D:\60N11-SHT-88\01.DGN, \\D:\60N11-SHT-89\01.DGN, \\D:\60N11-SHT-90\01.DGN, \\D:\60N11-SHT-91\01.DGN, \\D:\60N11-SHT-92\01.DGN, \\D:\60N11-SHT-93\01.DGN, \\D:\60N11-SHT-94\01.DGN, \\D:\60N11-SHT-95\01.DGN, \\D:\60N11-SHT-96\01.DGN, \\D:\60N11-SHT-97\01.DGN, \\D:\60N11-SHT-98\01.DGN, \\D:\60N11-SHT-99\01.DGN, \\D:\60N11-SHT-100\01.DGN

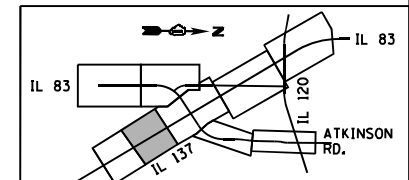
FILE NAME =	USER NAME = HECHTBR	DESIGNED - MAM	REVISED -
#FILES#		DRAWN - MAM	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / 1" =	CHECKED - BRH	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/30/2023	DATE - 01/30/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

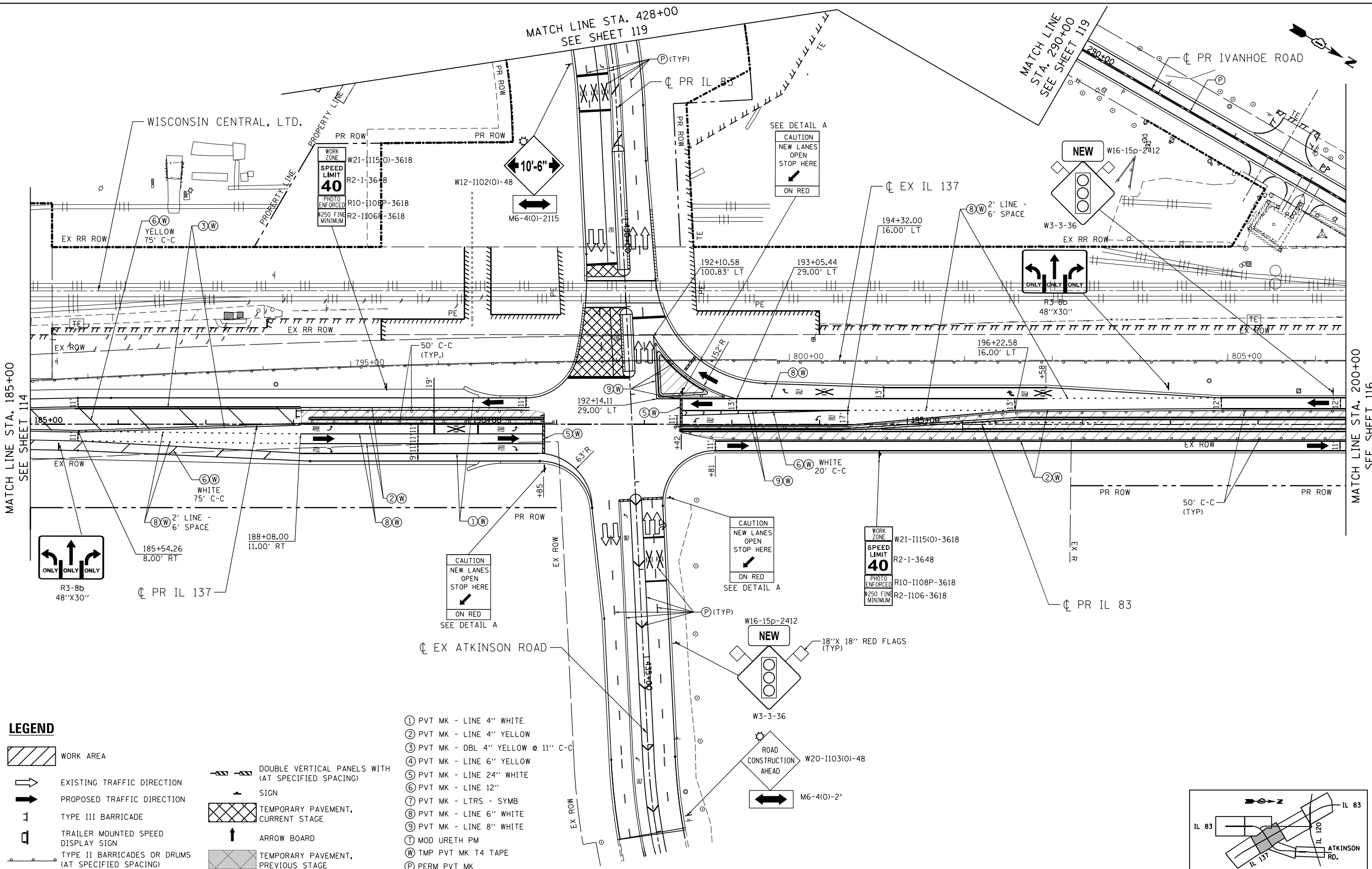
SUGGESTED STAGING AND TRAFFIC CONTROL
IL ROUTE 137
STAGE III

SCALE: 1"=50' SHEET OF SHEETS STA. 778+00 TO STA. 185+00

F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 114
CONTRACT NO. 60N11			ILLINOIS FED. AID PROJECT	



\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-SHT-STAGING\02.DGN, \\D:\60N11-SHT-STAGING\03.DGN
 1-24-2023, 15:26:05
 C:\PM\WORK\EXP\MS32717A\60N11-SHT-STAGING\03.DGN
 GARCIAZ

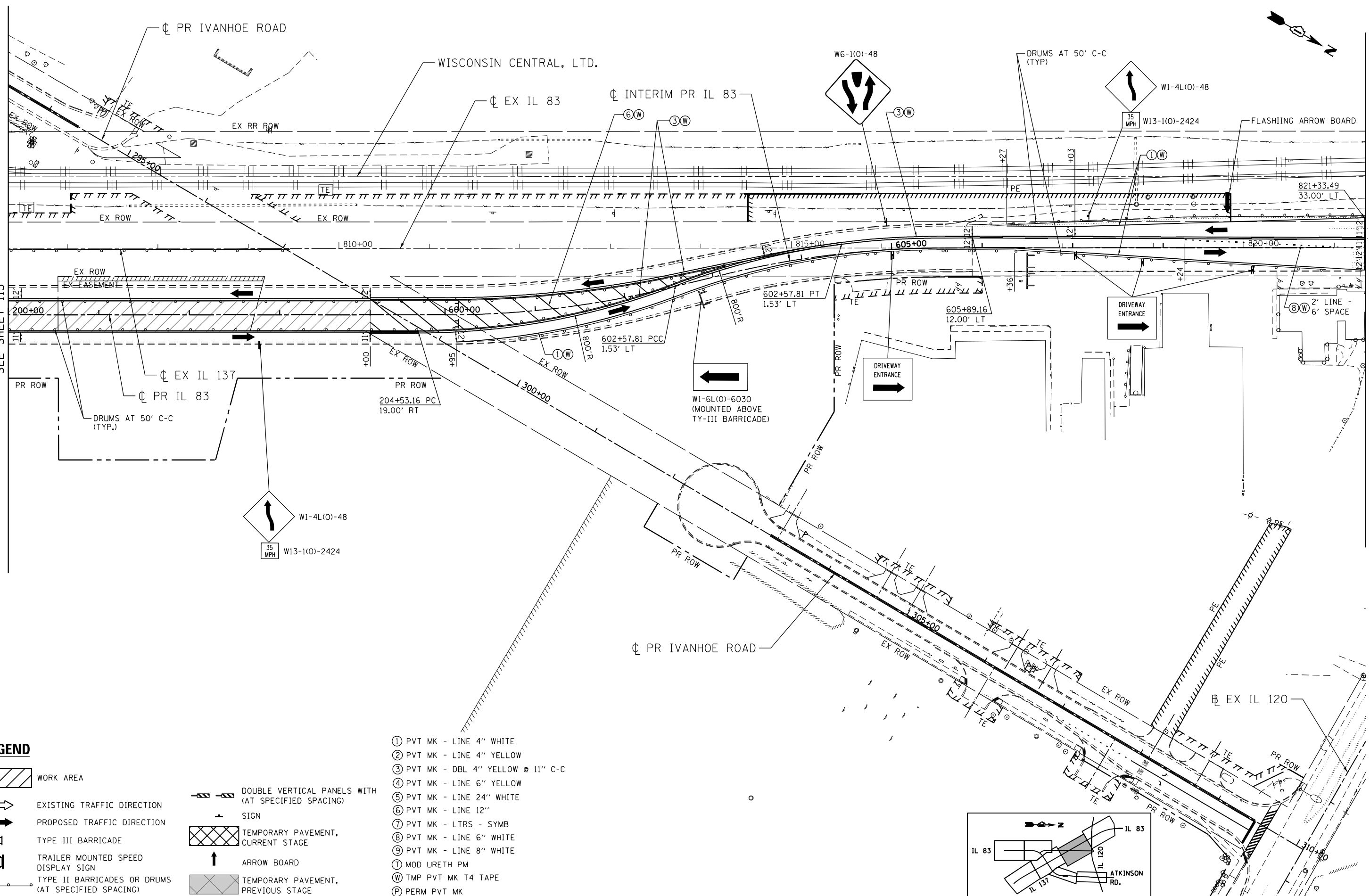


FILE NAME =	USER NAME = garciaaz	DESIGNED - MAM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	SUGGESTED STAGING AND TRAFFIC CONTROL IL ROUTE 137 / IL ROUTE 83 STAGE III	F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 115		
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - MAM	REVISED -			SCALE: 1"=50'	SHEET OF SHEETS	STA. 185+00	TO STA. 200+00	CONTRACT NO. 60N11		
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	CHECKED - BRH	REVISED -									

\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT-STAGING\03.DGN
 3-02-2023, 13:48:42 GARCIAAZ C:\P\M\WORK\EXP\05\32717\60N11-SHT-STAGING\04.DGN

MATCH LINE STA. 200+00
SEE SHEET 115

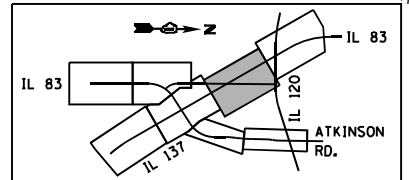
MATCH LINE STA. 821+34.67
SEE SHEET 117



LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- ⑩ MOD URETH PM
- Ⓜ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK



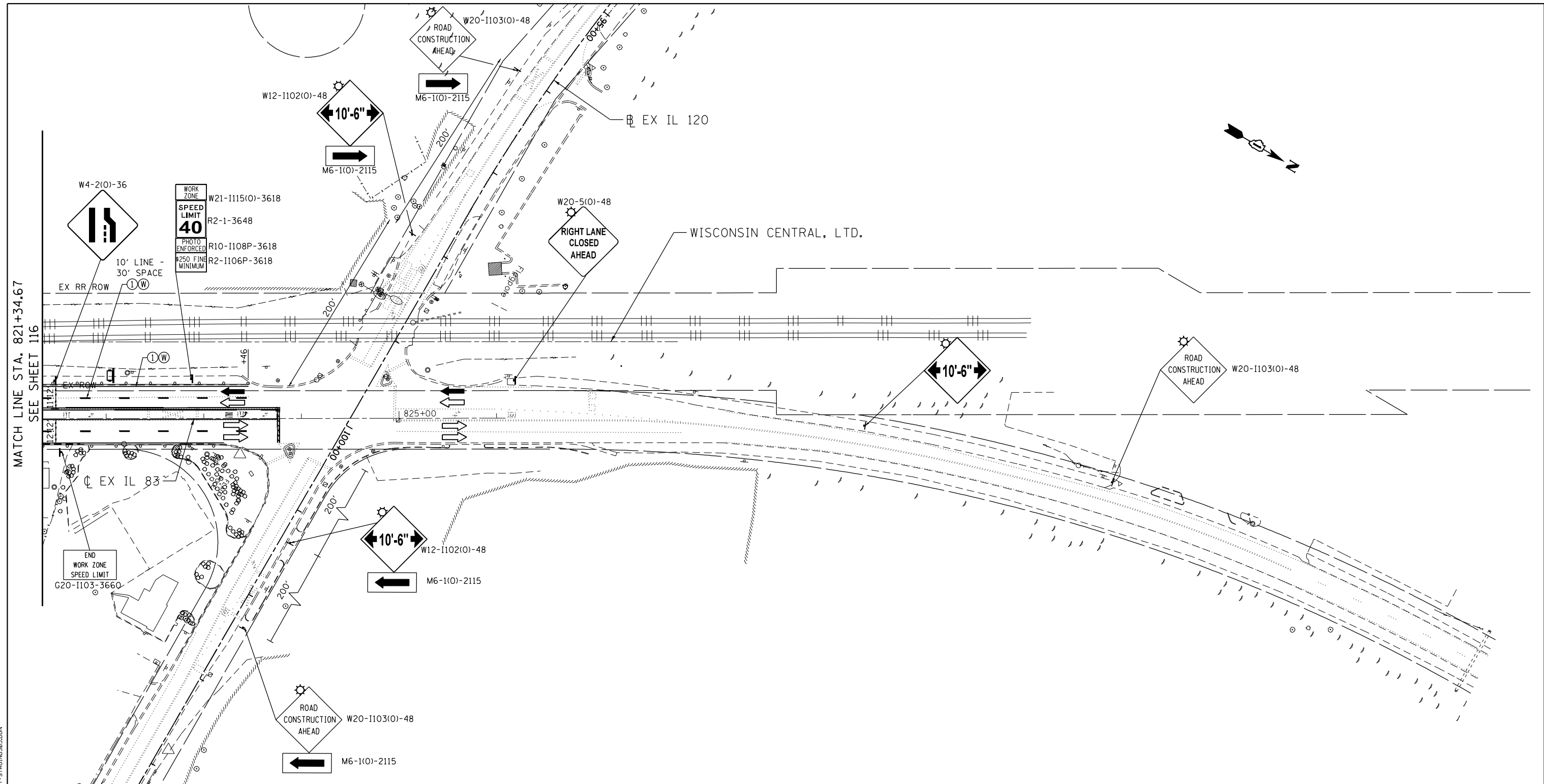
FILE NAME =	USER NAME = GARCIAAZ	DESIGNED - MAM	REVISED -
#FILES#		DRAWN - MAM	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / 1"	CHECKED - BRH	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 3/2/2023	DATE - 01/30/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

SUGGESTED STAGING AND TRAFFIC CONTROL			
IL ROUTE 83			
STAGE III			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. 200+00 TO STA. 215+00

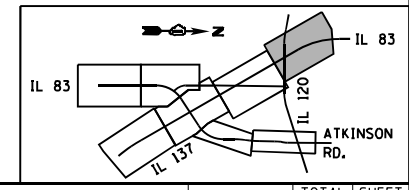
F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 116
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				

\D:\60N11-MOTIF101.DGN, \D:\60N11-BORDER101.DGN, \D:\60N11-LEGEND101.DGN, \D:\60N11-SHT-STAGING205.DGN
 1-24-2023, 15:26:17
 \D:\60N11-MOTIF101.DGN, \D:\60N11-BORDER101.DGN, \D:\60N11-LEGEND101.DGN, \D:\60N11-SHT-STAGING205.DGN
 1-24-2023, 15:26:17



LEGEND

- | | | | |
|--|--|--|--|
| | WORK AREA | | DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) |
| | EXISTING TRAFFIC DIRECTION | | SIGN |
| | PROPOSED TRAFFIC DIRECTION | | TEMPORARY PAVEMENT, CURRENT STAGE |
| | TYPE III BARRICADE | | ARROW BOARD |
| | TRAILER MOUNTED SPEED DISPLAY SIGN | | TEMPORARY PAVEMENT, PREVIOUS STAGE |
| | TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING) | | |
- ① PVT MK - LINE 4" WHITE
 - ② PVT MK - LINE 4" YELLOW
 - ③ PVT MK - DBL 4" YELLOW @ 11" C-C
 - ④ PVT MK - LINE 6" YELLOW
 - ⑤ PVT MK - LINE 24" WHITE
 - ⑥ PVT MK - LINE 12"
 - ⑦ PVT MK - LTRS - SYMB
 - ⑧ PVT MK - LINE 6" WHITE
 - ⑨ PVT MK - LINE 8" WHITE
 - ⑩ MOD URETH PM
 - Ⓜ TMP PVT MK T4 TAPE
 - Ⓟ PERM PVT MK

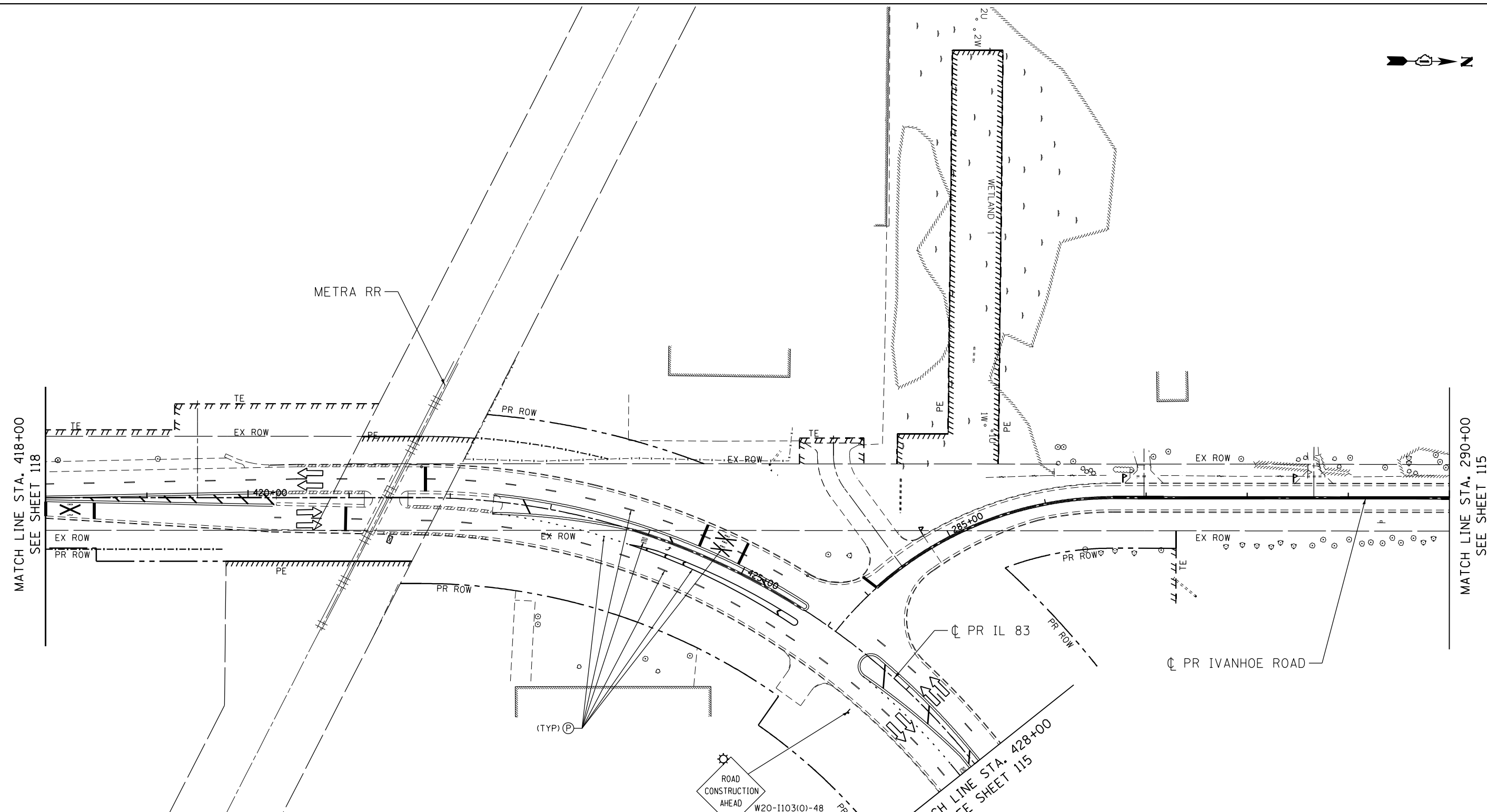


FILE NAME =	USER NAME = garciaaz	DESIGNED - MAM	REVISED -
#FILES#		DRAWN - MAM	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	CHECKED - BRH	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

SUGGESTED STAGING AND TRAFFIC CONTROL			
IL ROUTE 83			
STAGE III			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. 215+00 TO STA. 230+00

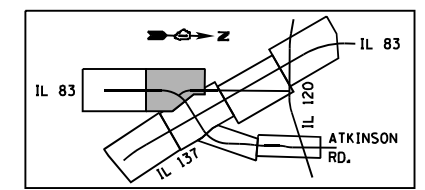
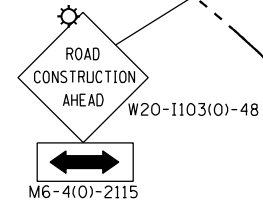
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	117
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK AREA
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- TYPE III BARRICADE
- TRAILER MOUNTED SPEED DISPLAY SIGN
- TYPE II BARRICADES OR DRUMS (AT SPECIFIED SPACING)
- DOUBLE VERTICAL PANELS WITH (AT SPECIFIED SPACING) SIGN
- TEMPORARY PAVEMENT, CURRENT STAGE
- ARROW BOARD
- TEMPORARY PAVEMENT, PREVIOUS STAGE

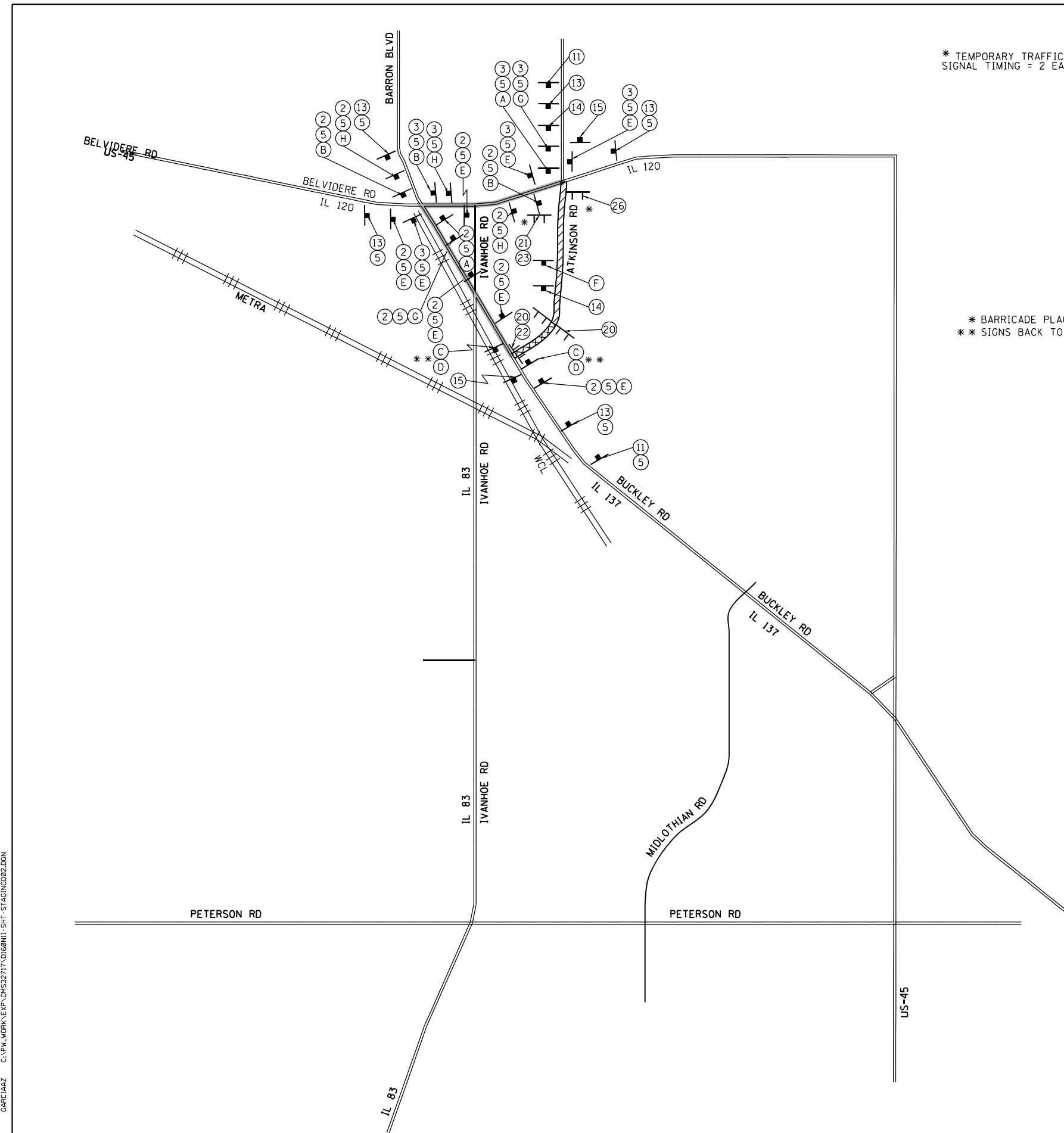
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW @ 11" C-C
- ④ PVT MK - LINE 6" YELLOW
- ⑤ PVT MK - LINE 24" WHITE
- ⑥ PVT MK - LINE 12"
- ⑦ PVT MK - LTRS - SYMB
- ⑧ PVT MK - LINE 6" WHITE
- ⑨ PVT MK - LINE 8" WHITE
- Ⓜ MOD URETH PM
- Ⓜ TMP PVT MK T4 TAPE
- Ⓟ PERM PVT MK



\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT-STAGING\01.DGN, \D:\60N11-SHT-STAGING\02.DGN, \D:\60N11-SHT-STAGING\03.DGN, \D:\60N11-SHT-STAGING\04.DGN, \D:\60N11-SHT-STAGING\05.DGN, \D:\60N11-SHT-STAGING\06.DGN, \D:\60N11-SHT-STAGING\07.DGN, \D:\60N11-SHT-STAGING\08.DGN, \D:\60N11-SHT-STAGING\09.DGN, \D:\60N11-SHT-STAGING\10.DGN, \D:\60N11-SHT-STAGING\11.DGN, \D:\60N11-SHT-STAGING\12.DGN, \D:\60N11-SHT-STAGING\13.DGN, \D:\60N11-SHT-STAGING\14.DGN, \D:\60N11-SHT-STAGING\15.DGN, \D:\60N11-SHT-STAGING\16.DGN, \D:\60N11-SHT-STAGING\17.DGN, \D:\60N11-SHT-STAGING\18.DGN, \D:\60N11-SHT-STAGING\19.DGN, \D:\60N11-SHT-STAGING\20.DGN, \D:\60N11-SHT-STAGING\21.DGN, \D:\60N11-SHT-STAGING\22.DGN, \D:\60N11-SHT-STAGING\23.DGN, \D:\60N11-SHT-STAGING\24.DGN, \D:\60N11-SHT-STAGING\25.DGN, \D:\60N11-SHT-STAGING\26.DGN, \D:\60N11-SHT-STAGING\27.DGN, \D:\60N11-SHT-STAGING\28.DGN, \D:\60N11-SHT-STAGING\29.DGN, \D:\60N11-SHT-STAGING\30.DGN, \D:\60N11-SHT-STAGING\31.DGN, \D:\60N11-SHT-STAGING\32.DGN, \D:\60N11-SHT-STAGING\33.DGN, \D:\60N11-SHT-STAGING\34.DGN, \D:\60N11-SHT-STAGING\35.DGN, \D:\60N11-SHT-STAGING\36.DGN, \D:\60N11-SHT-STAGING\37.DGN, \D:\60N11-SHT-STAGING\38.DGN, \D:\60N11-SHT-STAGING\39.DGN, \D:\60N11-SHT-STAGING\40.DGN, \D:\60N11-SHT-STAGING\41.DGN, \D:\60N11-SHT-STAGING\42.DGN, \D:\60N11-SHT-STAGING\43.DGN, \D:\60N11-SHT-STAGING\44.DGN, \D:\60N11-SHT-STAGING\45.DGN, \D:\60N11-SHT-STAGING\46.DGN, \D:\60N11-SHT-STAGING\47.DGN, \D:\60N11-SHT-STAGING\48.DGN, \D:\60N11-SHT-STAGING\49.DGN, \D:\60N11-SHT-STAGING\50.DGN, \D:\60N11-SHT-STAGING\51.DGN, \D:\60N11-SHT-STAGING\52.DGN, \D:\60N11-SHT-STAGING\53.DGN, \D:\60N11-SHT-STAGING\54.DGN, \D:\60N11-SHT-STAGING\55.DGN, \D:\60N11-SHT-STAGING\56.DGN, \D:\60N11-SHT-STAGING\57.DGN, \D:\60N11-SHT-STAGING\58.DGN, \D:\60N11-SHT-STAGING\59.DGN, \D:\60N11-SHT-STAGING\60.DGN, \D:\60N11-SHT-STAGING\61.DGN, \D:\60N11-SHT-STAGING\62.DGN, \D:\60N11-SHT-STAGING\63.DGN, \D:\60N11-SHT-STAGING\64.DGN, \D:\60N11-SHT-STAGING\65.DGN, \D:\60N11-SHT-STAGING\66.DGN, \D:\60N11-SHT-STAGING\67.DGN, \D:\60N11-SHT-STAGING\68.DGN, \D:\60N11-SHT-STAGING\69.DGN, \D:\60N11-SHT-STAGING\70.DGN, \D:\60N11-SHT-STAGING\71.DGN, \D:\60N11-SHT-STAGING\72.DGN, \D:\60N11-SHT-STAGING\73.DGN, \D:\60N11-SHT-STAGING\74.DGN, \D:\60N11-SHT-STAGING\75.DGN, \D:\60N11-SHT-STAGING\76.DGN, \D:\60N11-SHT-STAGING\77.DGN, \D:\60N11-SHT-STAGING\78.DGN, \D:\60N11-SHT-STAGING\79.DGN, \D:\60N11-SHT-STAGING\80.DGN, \D:\60N11-SHT-STAGING\81.DGN, \D:\60N11-SHT-STAGING\82.DGN, \D:\60N11-SHT-STAGING\83.DGN, \D:\60N11-SHT-STAGING\84.DGN, \D:\60N11-SHT-STAGING\85.DGN, \D:\60N11-SHT-STAGING\86.DGN, \D:\60N11-SHT-STAGING\87.DGN, \D:\60N11-SHT-STAGING\88.DGN, \D:\60N11-SHT-STAGING\89.DGN, \D:\60N11-SHT-STAGING\90.DGN, \D:\60N11-SHT-STAGING\91.DGN, \D:\60N11-SHT-STAGING\92.DGN, \D:\60N11-SHT-STAGING\93.DGN, \D:\60N11-SHT-STAGING\94.DGN, \D:\60N11-SHT-STAGING\95.DGN, \D:\60N11-SHT-STAGING\96.DGN, \D:\60N11-SHT-STAGING\97.DGN, \D:\60N11-SHT-STAGING\98.DGN, \D:\60N11-SHT-STAGING\99.DGN, \D:\60N11-SHT-STAGING\100.DGN

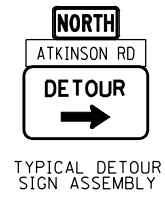
FILE NAME =	USER NAME = garciaaz	DESIGNED - MAM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	SUGGESTED STAGING AND TRAFFIC CONTROL IL ROUTE 83 STAGE III			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 119
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - MAM	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 418+00	TO STA. 428+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRH	REVISED -									
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE = 01/30/23	REVISIED -	REVISED -		ILLINOIS FED. AID PROJECT							

\D:\60N11-BORDER\01.DGN
 1-24-2023, 15:26:38
 C:\P\WORK\EXP\0MS32717\0160N11-SHT-STAGING02.DGN
 GARCIAZ



* TEMPORARY TRAFFIC SIGNAL TIMING = 2 EACH

* BARRICADE PLACED OFF EDGE OF ROAD.
 ** SIGNS BACK TO BACK (SEE SHEET 87)



NOTES:

- SIGN PLACEMENT SHALL BE PER DISTRICT ONE DETAIL TC-21 "TYPICAL MARKING FOR CLOSING STATE HIGHWAYS" AND AS DIRECTED BY THE ENGINEER.
- ROAD CLOSED WARNING SIGNS SHALL HAVE A TYPE B MONODIRECTIONAL FLASHING LIGHT INSTALLED. DETOUR WARNING SIGN SHALL HAVE A TYPE A MONODIRECTIONAL FLASHING LIGHT INSTALLED.
- SIGN NUMBERING SHOWN IS SIGN ORDER FROM TOP TO BOTTOM.
- TYPE III BARRICADES AND R11 SIGNS SHALL BE POSITIONED AS SHOWN IN "ROADWAY CLOSED TO ALL TRAFFIC" DETAIL ON HIGHWAY STANDARD 701901.
- SIGNING AND BARRICADING SHOWN ON THIS SHEET WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
- THE CONTRACTOR SHALL CONFIRM WITH THE ENGINEER MESSAGE ON THE CUSTOM SIGNS BEFORE FABRICATING AND INSTALLING.

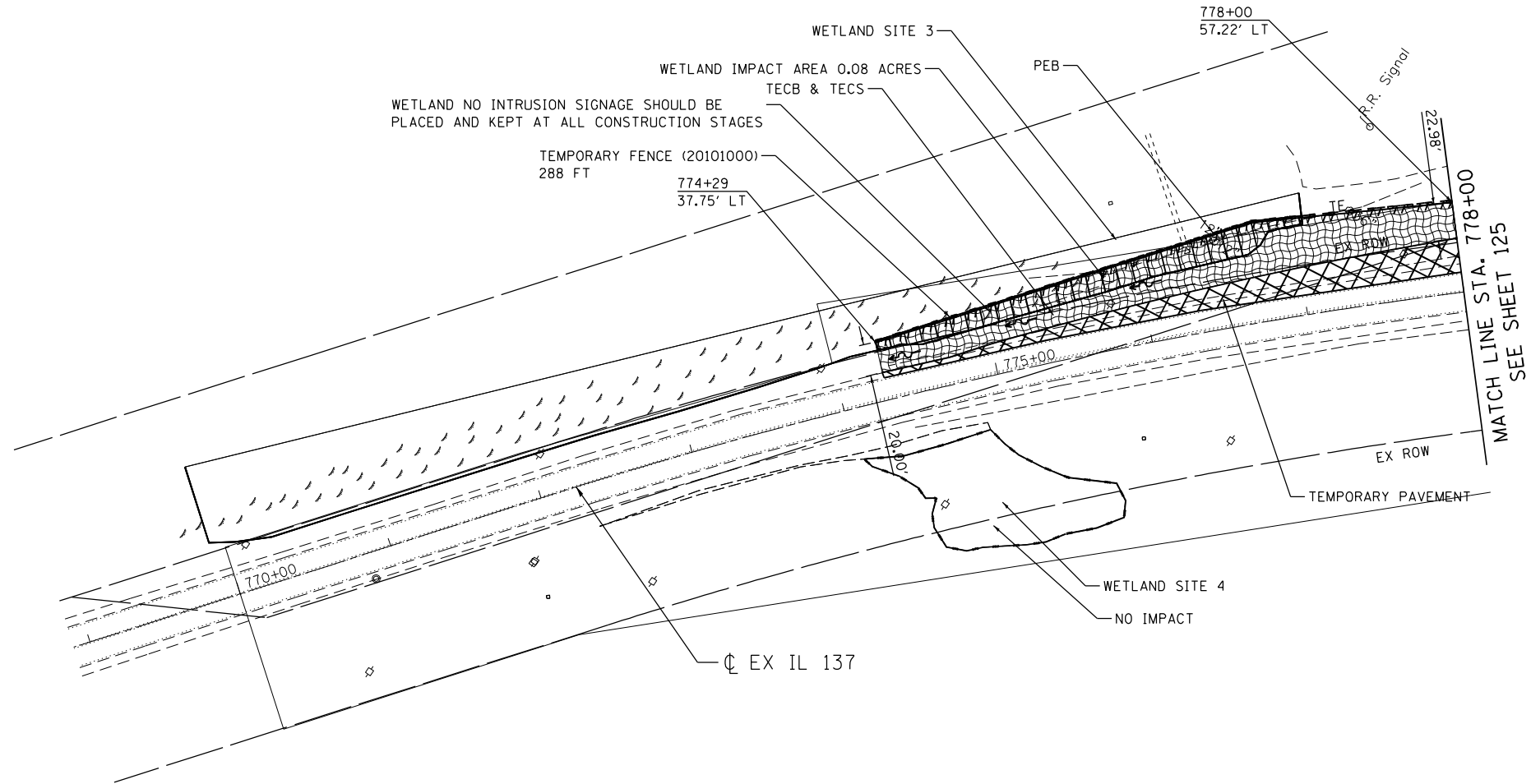
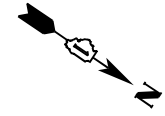
SIGN LEGEND

SYMBOL LEGEND

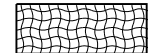

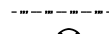
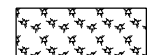


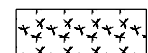

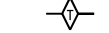



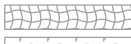



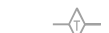
FILE NAME =	USER NAME = garciaoz	DESIGNED - MAM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	SUGGESTED STAGING AND TRAFFIC CONTROL DETOUR ROUTE ATKINSON RD		F.A.P. RTE. = 866	SECTION = 3Y-R	COUNTY = LAKE	TOTAL SHEETS = 385	SHEET NO. = 121
FILES	PLOT SCALE = 2.0000' / in.	CHECKED - BRH	REVISED -				SCALE: N.T.S.	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	DATE = 01/30/23	REVISED -		ILLINOIS FED. AID PROJECT						
BUILINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY											

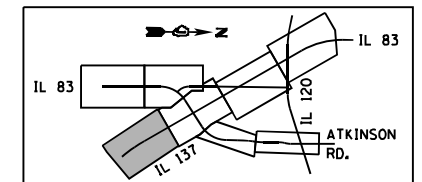
NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.
2. TEMPORARY FENCE SHOULD BE PLACED PER PLAN AND KEPT AT ALL CONSTRUCTION STAGES.



LEGEND

- | | | | | | |
|---|---|---|---|---|--|
|  | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) |  | WETLAND IMPACT AREA |  | TEMPORARY FENCE |
|  | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) |  | TEMPORARY PAVEMENT |  | INLET FILTER |
|  | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB) |  | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES |  | TEMPORARY DITCH CHECK |
|  | EXISTING WETLANDS |  | PROPOSED PAVEMENT |  | PERMANENT DITCH CHECK |
| | |  | EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES |  | SEDIMENT BASIN |
| | |  | |  | PERIMETER EROSION BARRIER (PEB) |
| | | | |  | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |

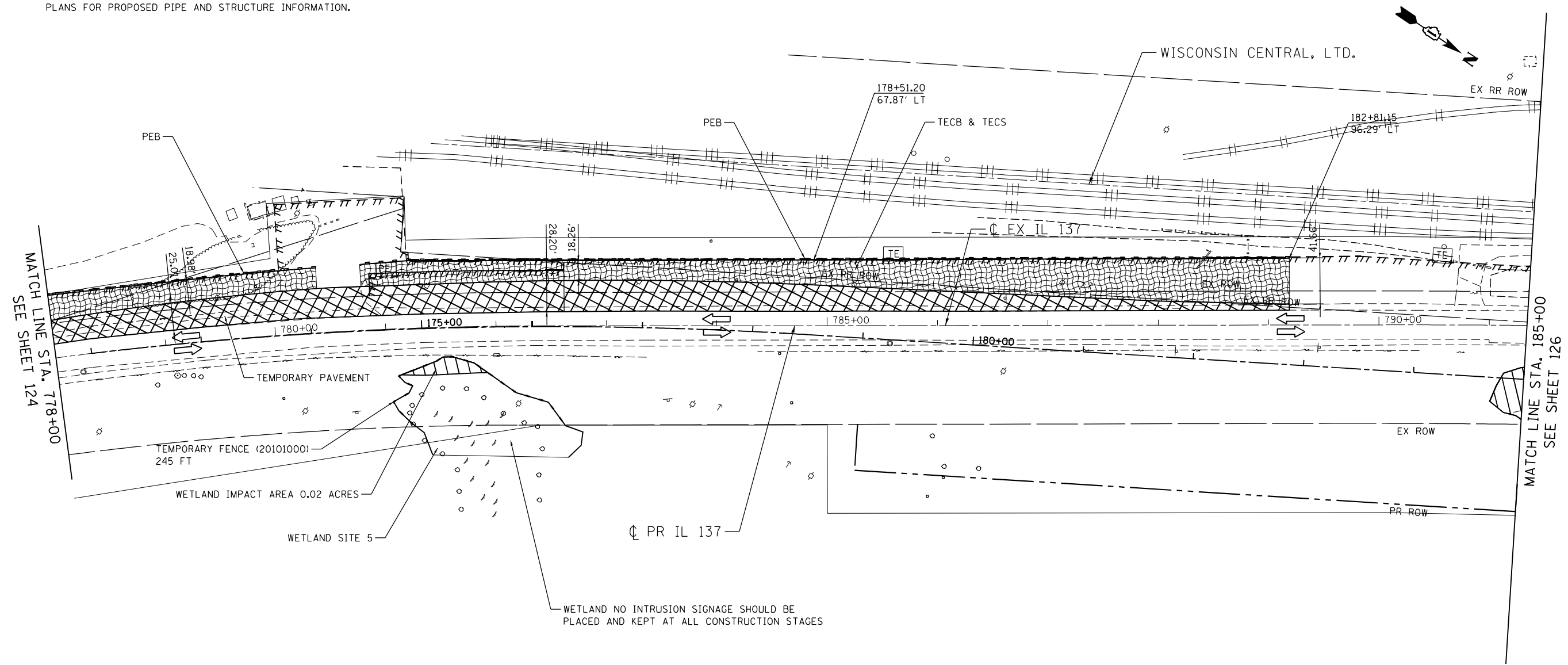


98888-ref_1124-2023_15:26:50
 C:\P\WORK\EXP\DMS3217\DI60N11-SHT-EROSP\LDON
 GARCIAZ
 GARCIAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 137 PRE-STAGE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - KS	REVISED -		866	3Y-R	LAKE	385	124			
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = 100.0000' / in.	CHECKED - BRO	REVISED -		CONTRACT NO. 60N11							
	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -		SCALE: 1"=50'	SHEET OF SHEETS	STA. 770+00 TO STA. 778+00	ILLINOIS FED. AID PROJECT				

NOTES

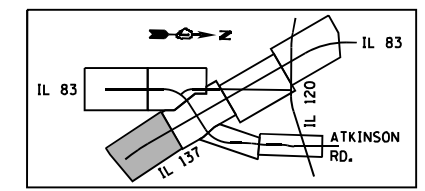
1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



LEGEND

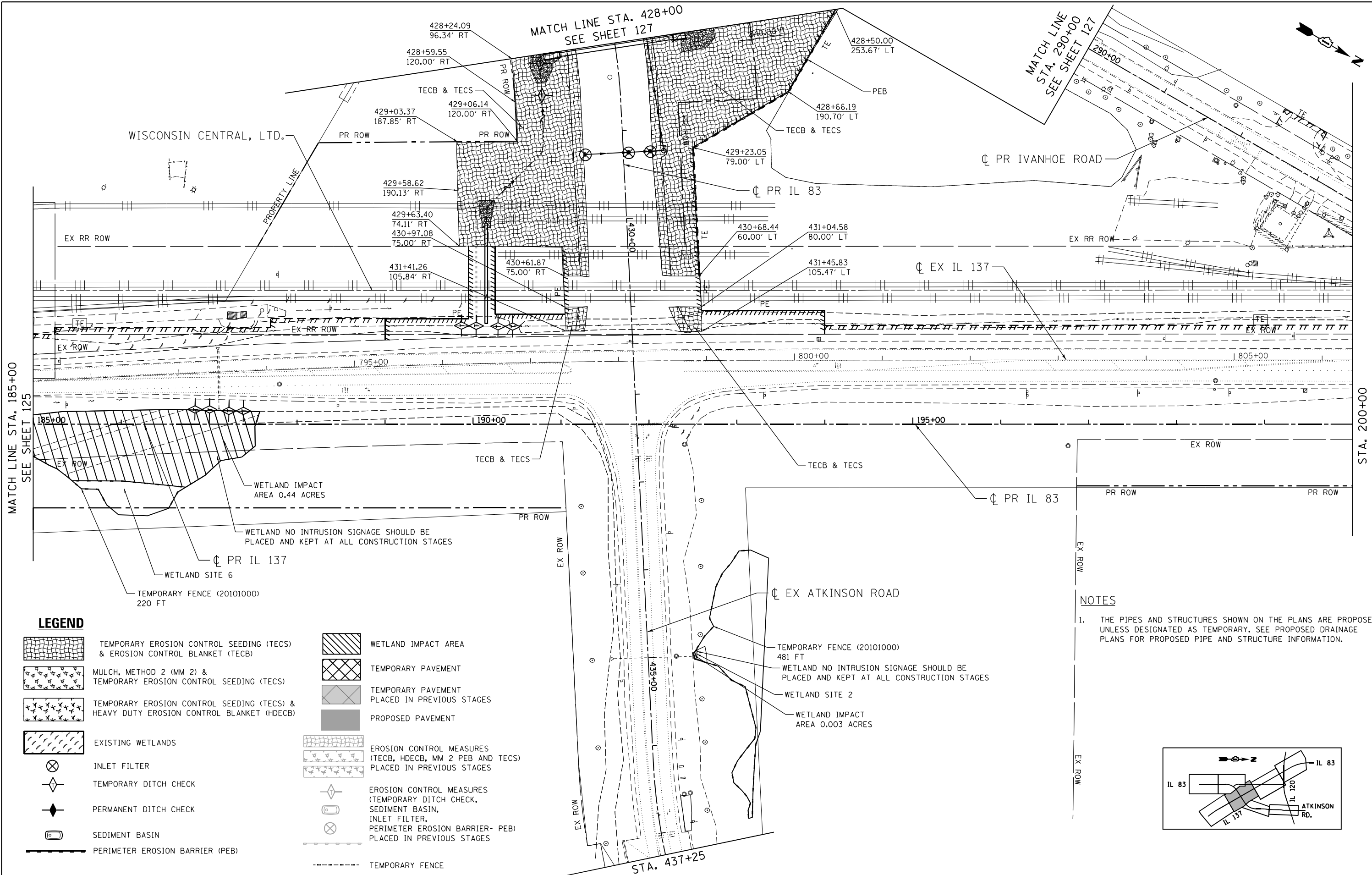
- | | | | |
|--|--|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDEC) | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PERMANENT DITCH CHECK |
| | WETLAND IMPACT AREA | | SEDIMENT BASIN |
| | TEMPORARY PAVEMENT | | PERIMETER EROSION BARRIER (PEB) |
| | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | EROSION CONTROL MEASURES (TECB, HDEC, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES |
| | PROPOSED PAVEMENT | | |

WETLAND NO INTRUSION SIGNAGE SHOULD BE PLACED AND KEPT AT ALL CONSTRUCTION STAGES



\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT\01.DGN, \D:\60N11-SHT\02.DGN
 1-24-2023, 15:26:56
 GARCIAAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 137 PRE-STAGE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#		DRAWN - KS	REVISED -			866	3Y-R	LAKE	385	125	
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = 100.0000' / in.	CHECKED - BRO	REVISED -			CONTRACT NO. 60N11					
	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -			SCALE: 1"=50'	SHEET OF SHEETS	STA. 778+00 TO STA. 185+00	ILLINOIS FED. AID PROJECT		



MATCH LINE STA. 185+00
SEE SHEET 125

STA. 200+00

MATCH LINE
STA. 290+00
SEE SHEET 127

MATCH LINE STA. 428+00
SEE SHEET 127

WISCONSIN CENTRAL, LTD.

PR IVANHOE ROAD

PR IL 83

EX IL 137

PR IL 83

EX ATKINSON ROAD

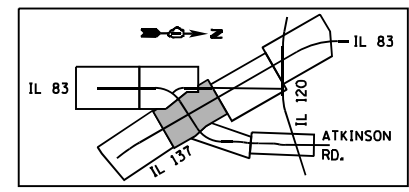
STA. 437+25

LEGEND

- | | | | |
|--|--|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDEC) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT |
| | INLET FILTER | | EROSION CONTROL MEASURES (TECB, HDEC, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES |
| | TEMPORARY DITCH CHECK | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |
| | PERMANENT DITCH CHECK | | SEDIMENT BASIN |
| | SEDIMENT BASIN | | TEMPORARY FENCE |
| | PERIMETER EROSION BARRIER (PEB) | | |

NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.

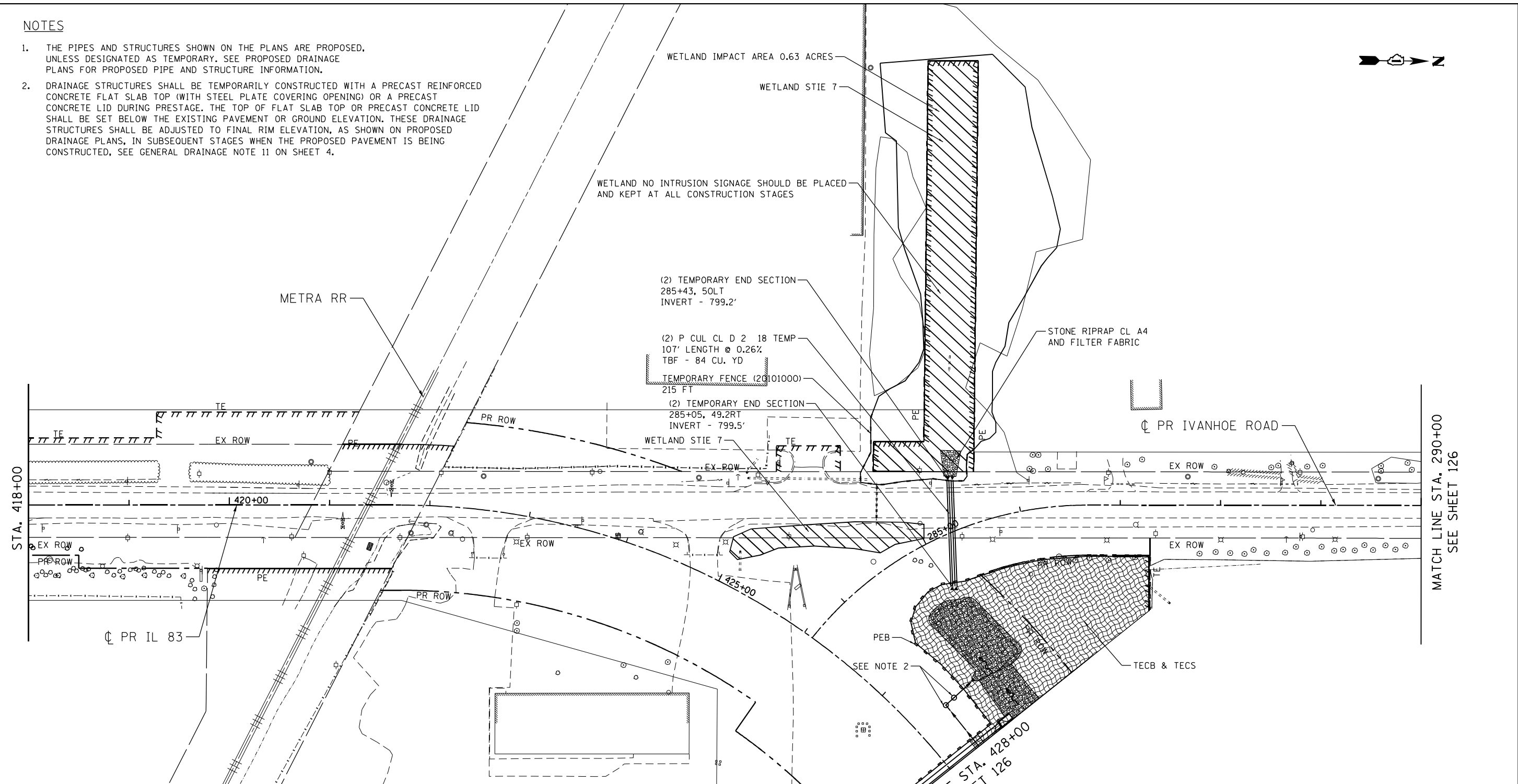


\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-WORK\EXP\05\32717A.D160N11-SHT-EROSP03.DGN
 GARCIAAZ C:\P\M\WORK\EXP\05\32717A.D160N11-SHT-EROSP03.DGN

FILE NAME =		USER NAME = garciaaz		DESIGNED - KS		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)				EROSION CONTROL PLANS IL ROUTE 137 /IL ROUTE 83 PRE-STAGE				F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
#FILES#		PLOT SCALE = 100.0000' / in.		DRAWN - KS		REVISED -										866		3Y-R		LAKE		385		126	
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		PLOT DATE = 1/24/2023		CHECKED - BRO		REVISED -		SCALE: 1"=50'				SHEET OF SHEETS STA. 185+00 TO STA. 200+00				CONTRACT NO. 60N11									
		DATE = 01/30/23		REVISIED -		REVISED -						ILLINOIS FED. AID PROJECT													

NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.
2. DRAINAGE STRUCTURES SHALL BE TEMPORARILY CONSTRUCTED WITH A PRECAST REINFORCED CONCRETE FLAT SLAB TOP (WITH STEEL PLATE COVERING OPENING) OR A PRECAST CONCRETE LID DURING PRESTAGE. THE TOP OF FLAT SLAB TOP OR PRECAST CONCRETE LID SHALL BE SET BELOW THE EXISTING PAVEMENT OR GROUND ELEVATION. THESE DRAINAGE STRUCTURES SHALL BE ADJUSTED TO FINAL RIM ELEVATION, AS SHOWN ON PROPOSED DRAINAGE PLANS, IN SUBSEQUENT STAGES WHEN THE PROPOSED PAVEMENT IS BEING CONSTRUCTED, SEE GENERAL DRAINAGE NOTE 11 ON SHEET 4.

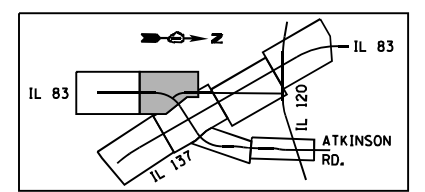


MATCH LINE STA. 290+00
SEE SHEET 126

MATCH LINE STA. 428+00
SEE SHEET 126

LEGEND

- | | | | | | |
|--|--|--|--|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECBS) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | | | EROSION CONTROL MEASURES (TECB, HDECBS, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |

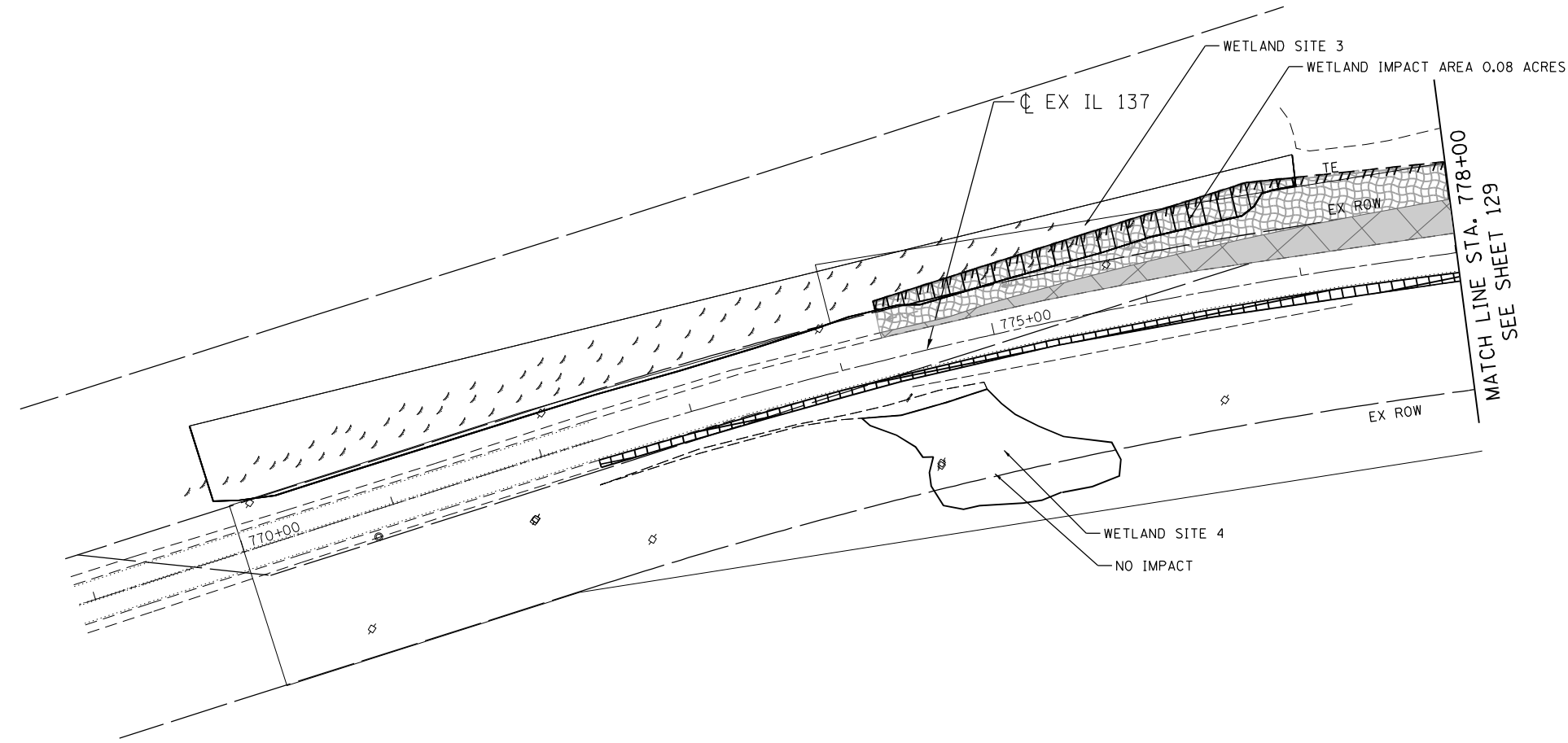
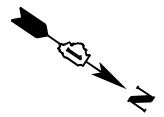


\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT\01.DGN, \D:\60N11-SHT\EROS\07.DGN
 1-24-2023, 15:27:09
 GARCIAZ
 C:\PM\WORK\EXP\MS3217\60N11-SHT-EROS\07.DGN

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 PRE-STAGE			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 127
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 418+00	TO STA. 428+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	CHECKED - BRO	DATE - 01/30/23	REVISED -		ILLINOIS FED. AID PROJECT							
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -									

NOTES

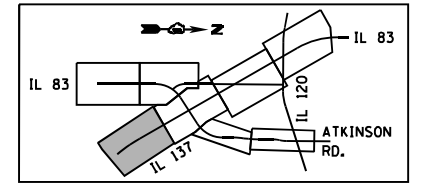
1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



MATCH LINE STA. 778+00
SEE SHEET 129

LEGEND

- | | | | | | |
|--|---|--|---|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | | | EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |

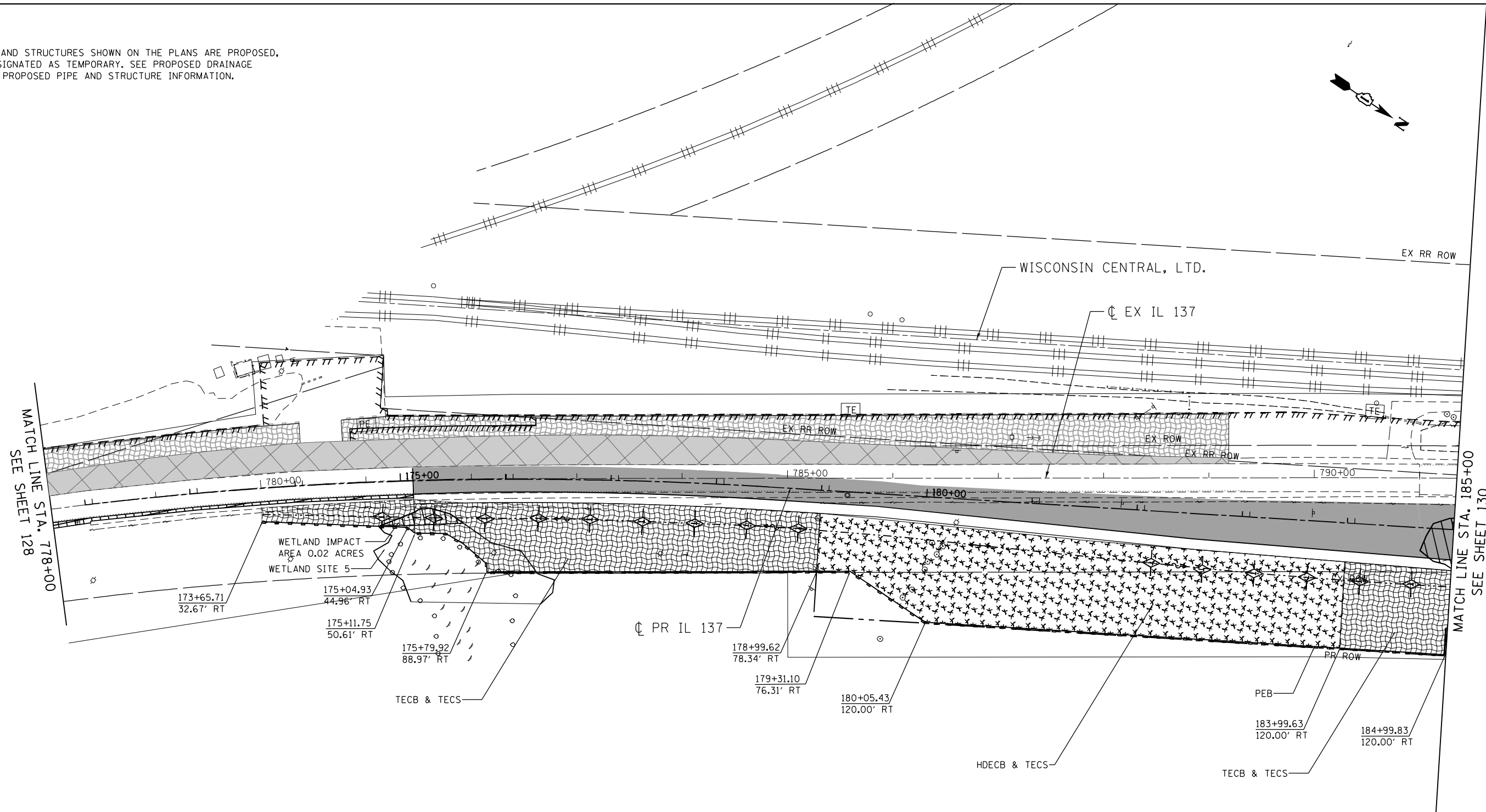


98888-ref_11st_name88888
 1-24-2023, 15:27:18
 C:\PW\WORK\EXP\DMS3217\DI60N11-SHT-EROSIALDGN
 GARCIAAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 137 STAGE I SUB-STAGE A			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#		DRAWN - KS	REVISED -		866	3Y-R	LAKE	385	128	CONTRACT NO. 60N11			
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = 100.0000' / in.	CHECKED - BRO	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 770+00	TO STA. 778+00	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -										

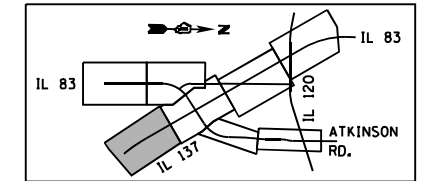
NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



LEGEND

- | | | | |
|--|--|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECBS) | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PERMANENT DITCH CHECK |
| | WETLAND IMPACT AREA | | SEDIMENT BASIN |
| | TEMPORARY PAVEMENT | | PERIMETER EROSION BARRIER (PEB) |
| | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | EROSION CONTROL MEASURES (TECB, HDECBS, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES |
| | PROPOSED PAVEMENT | | INLET FILTER, SEDIMENT BASIN, PERIMETER EROSION BARRIER- PEB PLACED IN PREVIOUS STAGES |



\\D:\60N11-MOTIF\01\01.DWG, \\D:\60N11-BORDER\01.DWG, \\D:\60N11-LEGEND\01.DWG, \\D:\60N11-SHT\01.DWG, \\D:\60N11-SHT\02.DWG, \\D:\60N11-SHT\03.DWG, \\D:\60N11-SHT\04.DWG, \\D:\60N11-SHT\05.DWG, \\D:\60N11-SHT\06.DWG, \\D:\60N11-SHT\07.DWG, \\D:\60N11-SHT\08.DWG, \\D:\60N11-SHT\09.DWG, \\D:\60N11-SHT\10.DWG, \\D:\60N11-SHT\11.DWG, \\D:\60N11-SHT\12.DWG, \\D:\60N11-SHT\13.DWG, \\D:\60N11-SHT\14.DWG, \\D:\60N11-SHT\15.DWG, \\D:\60N11-SHT\16.DWG, \\D:\60N11-SHT\17.DWG, \\D:\60N11-SHT\18.DWG, \\D:\60N11-SHT\19.DWG, \\D:\60N11-SHT\20.DWG, \\D:\60N11-SHT\21.DWG, \\D:\60N11-SHT\22.DWG, \\D:\60N11-SHT\23.DWG, \\D:\60N11-SHT\24.DWG, \\D:\60N11-SHT\25.DWG, \\D:\60N11-SHT\26.DWG, \\D:\60N11-SHT\27.DWG, \\D:\60N11-SHT\28.DWG, \\D:\60N11-SHT\29.DWG, \\D:\60N11-SHT\30.DWG, \\D:\60N11-SHT\31.DWG, \\D:\60N11-SHT\32.DWG, \\D:\60N11-SHT\33.DWG, \\D:\60N11-SHT\34.DWG, \\D:\60N11-SHT\35.DWG, \\D:\60N11-SHT\36.DWG, \\D:\60N11-SHT\37.DWG, \\D:\60N11-SHT\38.DWG, \\D:\60N11-SHT\39.DWG, \\D:\60N11-SHT\40.DWG, \\D:\60N11-SHT\41.DWG, \\D:\60N11-SHT\42.DWG, \\D:\60N11-SHT\43.DWG, \\D:\60N11-SHT\44.DWG, \\D:\60N11-SHT\45.DWG, \\D:\60N11-SHT\46.DWG, \\D:\60N11-SHT\47.DWG, \\D:\60N11-SHT\48.DWG, \\D:\60N11-SHT\49.DWG, \\D:\60N11-SHT\50.DWG, \\D:\60N11-SHT\51.DWG, \\D:\60N11-SHT\52.DWG, \\D:\60N11-SHT\53.DWG, \\D:\60N11-SHT\54.DWG, \\D:\60N11-SHT\55.DWG, \\D:\60N11-SHT\56.DWG, \\D:\60N11-SHT\57.DWG, \\D:\60N11-SHT\58.DWG, \\D:\60N11-SHT\59.DWG, \\D:\60N11-SHT\60.DWG, \\D:\60N11-SHT\61.DWG, \\D:\60N11-SHT\62.DWG, \\D:\60N11-SHT\63.DWG, \\D:\60N11-SHT\64.DWG, \\D:\60N11-SHT\65.DWG, \\D:\60N11-SHT\66.DWG, \\D:\60N11-SHT\67.DWG, \\D:\60N11-SHT\68.DWG, \\D:\60N11-SHT\69.DWG, \\D:\60N11-SHT\70.DWG, \\D:\60N11-SHT\71.DWG, \\D:\60N11-SHT\72.DWG, \\D:\60N11-SHT\73.DWG, \\D:\60N11-SHT\74.DWG, \\D:\60N11-SHT\75.DWG, \\D:\60N11-SHT\76.DWG, \\D:\60N11-SHT\77.DWG, \\D:\60N11-SHT\78.DWG, \\D:\60N11-SHT\79.DWG, \\D:\60N11-SHT\80.DWG, \\D:\60N11-SHT\81.DWG, \\D:\60N11-SHT\82.DWG, \\D:\60N11-SHT\83.DWG, \\D:\60N11-SHT\84.DWG, \\D:\60N11-SHT\85.DWG, \\D:\60N11-SHT\86.DWG, \\D:\60N11-SHT\87.DWG, \\D:\60N11-SHT\88.DWG, \\D:\60N11-SHT\89.DWG, \\D:\60N11-SHT\90.DWG, \\D:\60N11-SHT\91.DWG, \\D:\60N11-SHT\92.DWG, \\D:\60N11-SHT\93.DWG, \\D:\60N11-SHT\94.DWG, \\D:\60N11-SHT\95.DWG, \\D:\60N11-SHT\96.DWG, \\D:\60N11-SHT\97.DWG, \\D:\60N11-SHT\98.DWG, \\D:\60N11-SHT\99.DWG, \\D:\60N11-SHT\100.DWG

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 137 STAGE I SUB-STAGE A			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 129
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 778+00	TO STA. 185+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -		ILLINOIS FED. AID PROJECT							
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE = 01/30/23	REVISI	ON									

MATCH LINE STA. 428+00
SEE SHEET 132

MATCH LINE
STA. 290+00
SEE SHEET 132

WISCONSIN CENTRAL, LTD.

STONE RIPRAP CL A4
AND FILTER FABRIC

TEMPORARY END SECTION
188+28, 100 LT
INVERT - 803.6'

P CUL CL D 2 24 TEMP
79' LENGTH @ 0.75%
TBF - 30.1 CU YD.

EX RR ROW

TEMPORARILY CONNECT
TO EXTEND PROPOSED
CULVERT

PR ROW

PR ROW

PROPERTY LINE

430+00

CL PR IL 83

CL PR IVANHOE ROAD

TEMPORARY END SECTION
193+95, 106 LT
INVERT - 804.5'

P CUL CL D 2 12 TEMP
65' LENGTH @ 0.50%
TBF - 13.1 CU YD.

EX RR ROW

TEMPORARY INLET
193+95, 42 LT
INVERT - 804.8'

CL EX IL 137

STONE RIPRAP CL A4
AND FILTER FABRIC

MATCH LINE STA. 185+00
SEE SHEET 129

MATCH LINE STA. 200+00
SEE SHEET 131

WETLAND IMPACT
AREA 0.44 ACRES

WETLAND SITE 6

PEB

TECB & TECS

CL PR IL 137

TEMPORARY PAVEMENT

433+25.11
85.00' RT

EX ROW

TECB & TECS

PEB

433+11.19
140.67' LT

CL PR IL 83

PEB

NOTES

- THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.

LEGEND

- TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB)
- MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS)
- TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB)
- EXISTING WETLANDS
- INLET FILTER
- TEMPORARY DITCH CHECK
- PERMANENT DITCH CHECK
- SEDIMENT BASIN
- PERIMETER EROSION BARRIER (PEB)
- WETLAND IMPACT AREA
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES
- PROPOSED PAVEMENT
- EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES
- EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES
- TEMPORARY FENCE

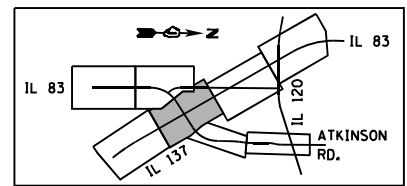
436+15.19
85.00' RT

CL EX ATKINSON ROAD

437+00.00
105.36' LT

437+00.00
85.00' RT

STA. 437+25



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 866 (IL 83)

EROSION CONTROL PLANS
IL ROUTE 137 / IL ROUTE 83
STAGE I SUB-STAGE A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	130
				CONTRACT NO. 60N11

SCALE: 1"=50' SHEET OF SHEETS STA. 185+00 TO STA. 200+00

ILLINOIS FED. AID PROJECT

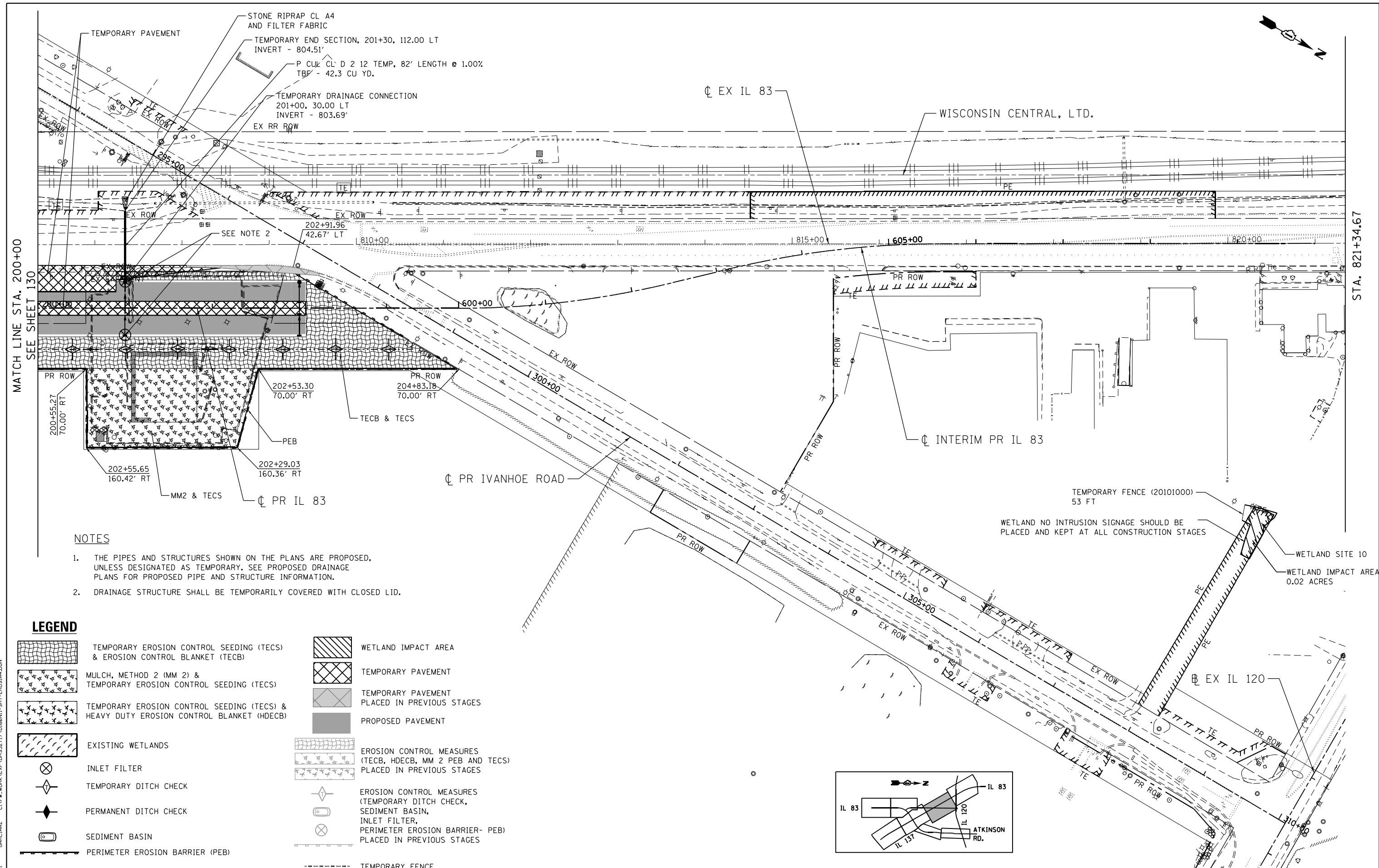
8888-ref:11a:nome8888
 1-24-2023, 15:27:34
 GARCIAAZ C:\P\M\WORK\EXP\0MS3217\DI60N11-SHT-EROSIA3.DGN

FILE NAME =
#FILES#
exp U.S. Services Inc.
Chicago, IL
BUILDINGS-EARTH & ENVIRONMENT-ENERGY
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

USER NAME = garciaaz
DESIGNED - KS
DRAWN - KS
CHECKED - BRO
DATE - 01/30/23

REVISIONS
REVISED -
REVISED -
REVISED -
REVISED -

REVISIONS
REVISED -
REVISED -
REVISED -
REVISED -

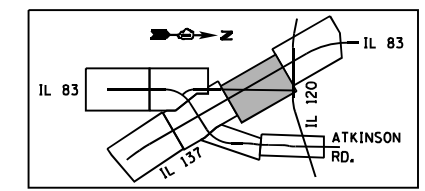


NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.
2. DRAINAGE STRUCTURE SHALL BE TEMPORARILY COVERED WITH CLOSED LID.

LEGEND

	TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB)		WETLAND IMPACT AREA
	MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS)		TEMPORARY PAVEMENT
	TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB)		TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES
	EXISTING WETLANDS		PROPOSED PAVEMENT
	INLET FILTER		EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES
	TEMPORARY DITCH CHECK		EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES
	PERMANENT DITCH CHECK		SEDIMENT BASIN
	SEDIMENT BASIN		PERIMETER EROSION BARRIER (PEB)
	PERIMETER EROSION BARRIER (PEB)		TEMPORARY FENCE

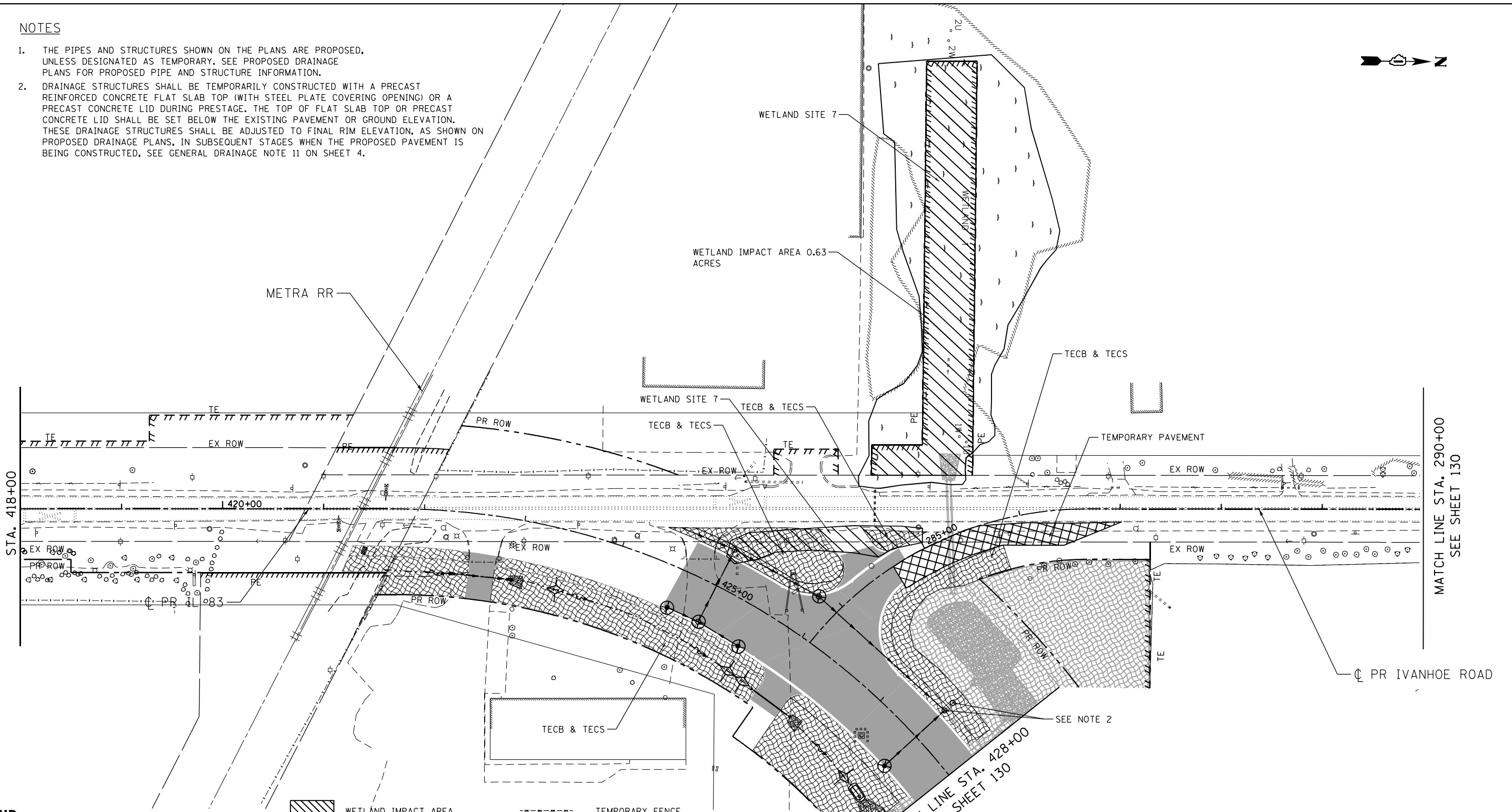


FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 STAGE I SUB-STAGE A	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -			866	3Y-R	LAKE	385	131	
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -			CONTRACT NO. 60N11					
DATE - 01/30/23	REVISED -					SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 200+00 TO STA. 215+00	ILLINOIS FED. AID PROJECT

\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-LEGEND\02.DGN, \\D:\60N11-LEGEND\03.DGN, \\D:\60N11-LEGEND\04.DGN, \\D:\60N11-LEGEND\05.DGN, \\D:\60N11-LEGEND\06.DGN, \\D:\60N11-LEGEND\07.DGN, \\D:\60N11-LEGEND\08.DGN, \\D:\60N11-LEGEND\09.DGN, \\D:\60N11-LEGEND\10.DGN, \\D:\60N11-LEGEND\11.DGN, \\D:\60N11-LEGEND\12.DGN, \\D:\60N11-LEGEND\13.DGN, \\D:\60N11-LEGEND\14.DGN, \\D:\60N11-LEGEND\15.DGN, \\D:\60N11-LEGEND\16.DGN, \\D:\60N11-LEGEND\17.DGN, \\D:\60N11-LEGEND\18.DGN, \\D:\60N11-LEGEND\19.DGN, \\D:\60N11-LEGEND\20.DGN, \\D:\60N11-LEGEND\21.DGN, \\D:\60N11-LEGEND\22.DGN, \\D:\60N11-LEGEND\23.DGN, \\D:\60N11-LEGEND\24.DGN, \\D:\60N11-LEGEND\25.DGN, \\D:\60N11-LEGEND\26.DGN, \\D:\60N11-LEGEND\27.DGN, \\D:\60N11-LEGEND\28.DGN, \\D:\60N11-LEGEND\29.DGN, \\D:\60N11-LEGEND\30.DGN, \\D:\60N11-LEGEND\31.DGN, \\D:\60N11-LEGEND\32.DGN, \\D:\60N11-LEGEND\33.DGN, \\D:\60N11-LEGEND\34.DGN, \\D:\60N11-LEGEND\35.DGN, \\D:\60N11-LEGEND\36.DGN, \\D:\60N11-LEGEND\37.DGN, \\D:\60N11-LEGEND\38.DGN, \\D:\60N11-LEGEND\39.DGN, \\D:\60N11-LEGEND\40.DGN, \\D:\60N11-LEGEND\41.DGN, \\D:\60N11-LEGEND\42.DGN, \\D:\60N11-LEGEND\43.DGN, \\D:\60N11-LEGEND\44.DGN, \\D:\60N11-LEGEND\45.DGN, \\D:\60N11-LEGEND\46.DGN, \\D:\60N11-LEGEND\47.DGN, \\D:\60N11-LEGEND\48.DGN, \\D:\60N11-LEGEND\49.DGN, \\D:\60N11-LEGEND\50.DGN, \\D:\60N11-LEGEND\51.DGN, \\D:\60N11-LEGEND\52.DGN, \\D:\60N11-LEGEND\53.DGN, \\D:\60N11-LEGEND\54.DGN, \\D:\60N11-LEGEND\55.DGN, \\D:\60N11-LEGEND\56.DGN, \\D:\60N11-LEGEND\57.DGN, \\D:\60N11-LEGEND\58.DGN, \\D:\60N11-LEGEND\59.DGN, \\D:\60N11-LEGEND\60.DGN, \\D:\60N11-LEGEND\61.DGN, \\D:\60N11-LEGEND\62.DGN, \\D:\60N11-LEGEND\63.DGN, \\D:\60N11-LEGEND\64.DGN, \\D:\60N11-LEGEND\65.DGN, \\D:\60N11-LEGEND\66.DGN, \\D:\60N11-LEGEND\67.DGN, \\D:\60N11-LEGEND\68.DGN, \\D:\60N11-LEGEND\69.DGN, \\D:\60N11-LEGEND\70.DGN, \\D:\60N11-LEGEND\71.DGN, \\D:\60N11-LEGEND\72.DGN, \\D:\60N11-LEGEND\73.DGN, \\D:\60N11-LEGEND\74.DGN, \\D:\60N11-LEGEND\75.DGN, \\D:\60N11-LEGEND\76.DGN, \\D:\60N11-LEGEND\77.DGN, \\D:\60N11-LEGEND\78.DGN, \\D:\60N11-LEGEND\79.DGN, \\D:\60N11-LEGEND\80.DGN, \\D:\60N11-LEGEND\81.DGN, \\D:\60N11-LEGEND\82.DGN, \\D:\60N11-LEGEND\83.DGN, \\D:\60N11-LEGEND\84.DGN, \\D:\60N11-LEGEND\85.DGN, \\D:\60N11-LEGEND\86.DGN, \\D:\60N11-LEGEND\87.DGN, \\D:\60N11-LEGEND\88.DGN, \\D:\60N11-LEGEND\89.DGN, \\D:\60N11-LEGEND\90.DGN, \\D:\60N11-LEGEND\91.DGN, \\D:\60N11-LEGEND\92.DGN, \\D:\60N11-LEGEND\93.DGN, \\D:\60N11-LEGEND\94.DGN, \\D:\60N11-LEGEND\95.DGN, \\D:\60N11-LEGEND\96.DGN, \\D:\60N11-LEGEND\97.DGN, \\D:\60N11-LEGEND\98.DGN, \\D:\60N11-LEGEND\99.DGN, \\D:\60N11-LEGEND\100.DGN

NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.
2. DRAINAGE STRUCTURES SHALL BE TEMPORARILY CONSTRUCTED WITH A PRECAST REINFORCED CONCRETE FLAT SLAB TOP (WITH STEEL PLATE COVERING OPENING) OR A PRECAST CONCRETE LID DURING PRESTAGE. THE TOP OF FLAT SLAB TOP OR PRECAST CONCRETE LID SHALL BE SET BELOW THE EXISTING PAVEMENT OR GROUND ELEVATION. THESE DRAINAGE STRUCTURES SHALL BE ADJUSTED TO FINAL RIM ELEVATION, AS SHOWN ON PROPOSED DRAINAGE PLANS, IN SUBSEQUENT STAGES WHEN THE PROPOSED PAVEMENT IS BEING CONSTRUCTED, SEE GENERAL DRAINAGE NOTE 11 ON SHEET 4.



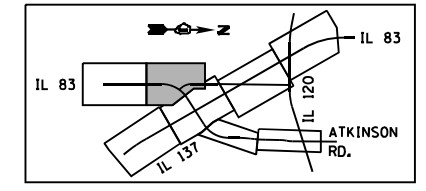
MATCH LINE STA. 290+00
SEE SHEET 130

PR IVANHOE ROAD

MATCH LINE STA. 428+00
SEE SHEET 130

LEGEND

- | | | | |
|--|--|--|--|
| | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | INLET FILTER |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY DITCH CHECK |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECBS) | | PERMANENT DITCH CHECK |
| | EXISTING WETLANDS | | SEDIMENT BASIN |
| | WETLAND IMPACT AREA | | PERIMETER EROSION BARRIER (PEB) |
| | TEMPORARY PAVEMENT | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |
| | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | EROSION CONTROL MEASURES (TECB, HDECBS, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES |
| | PROPOSED PAVEMENT | | EROSION CONTROL MEASURES (TECB, HDECBS, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES |



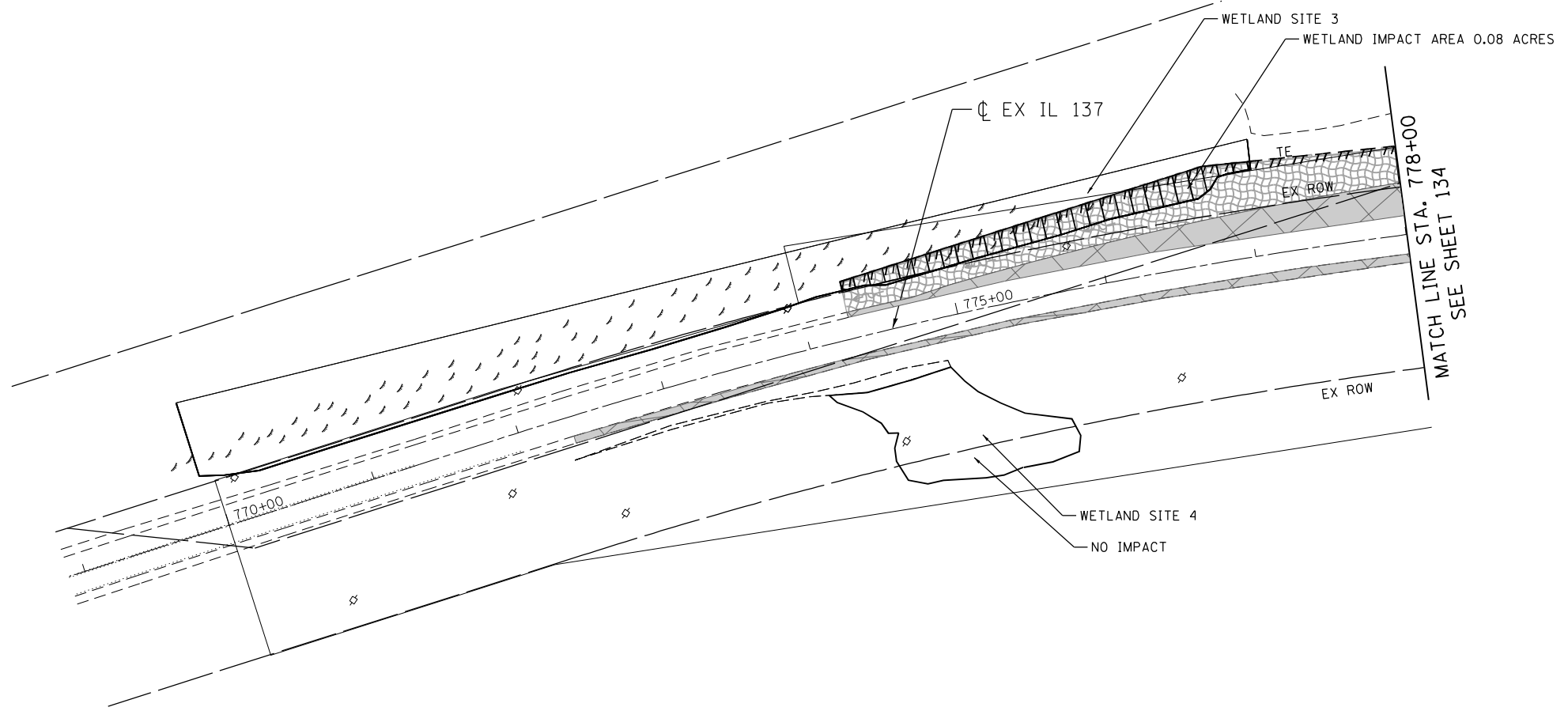
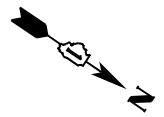
\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN
 1-24-2023, 15:27:49
 GARCIAZ

FILE NAME =	USER NAME = garciaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 STAGE I SUB-STAGE A	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -			866	3Y-R	LAKE	385	132	
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	CHECKED - BRO	REVISOR -	DATE - 01/30/23			CONTRACT NO. 60N11					
	PLOT DATE = 1/24/2023	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

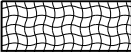


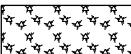


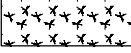









SCALE: 1"=50' SHEET OF SHEETS STA. 418+00 TO STA. 428+00

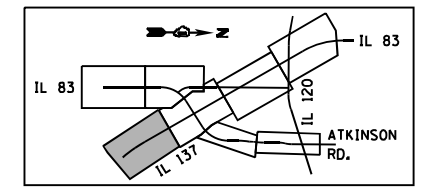
NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



LEGEND

	TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB)		WETLAND IMPACT AREA		TEMPORARY FENCE
	MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS)		TEMPORARY PAVEMENT		INLET FILTER
	TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB)		TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES		TEMPORARY DITCH CHECK
	EXISTING WETLANDS		PROPOSED PAVEMENT		PERMANENT DITCH CHECK
			EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES		SEDIMENT BASIN
					PERIMETER EROSION BARRIER (PEB)
					EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES

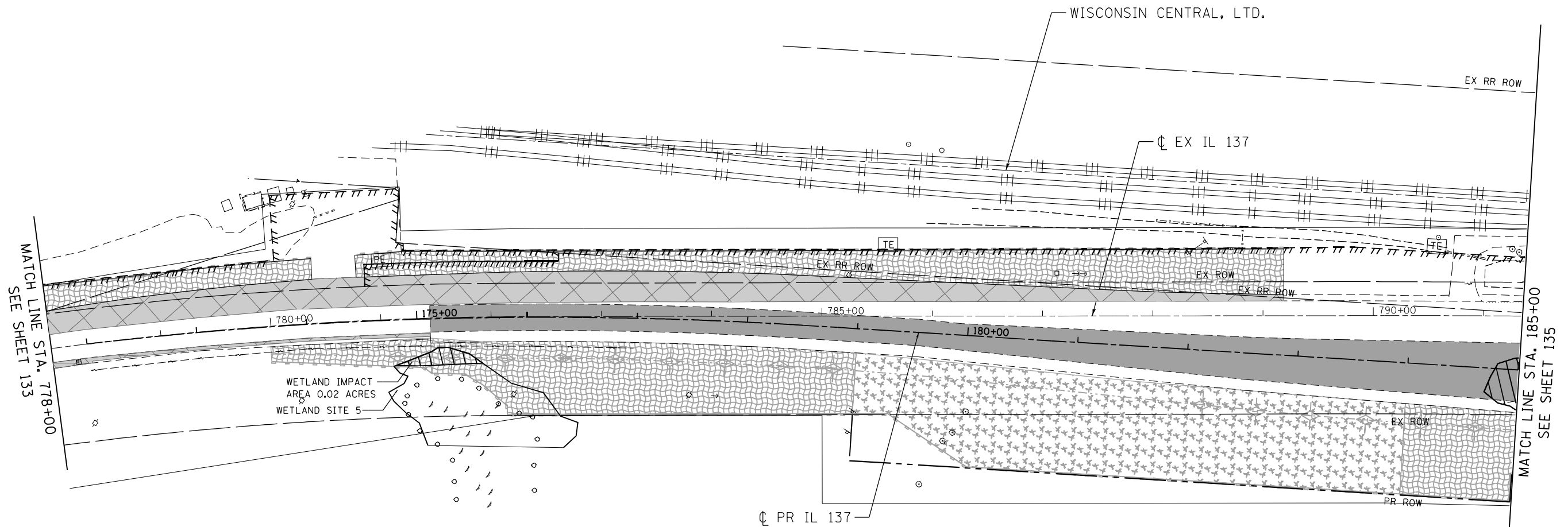
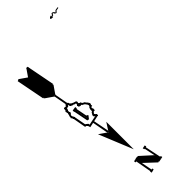


98888-ref_1122_1527:54 GARCIAZ C:\P\WORK\EXP\DM53717\DI60N11-SHT-EROSIBLDGN

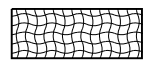

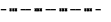






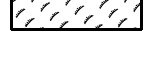







FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 137 STAGE I SUB-STAGE B			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 133
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 770+00	TO STA. 778+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -								ILLINOIS FED. AID PROJECT	
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DATE - 01/30/23	REVISED -									

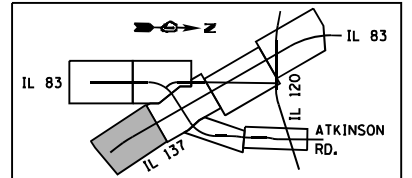
NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



LEGEND

- | | | | | | |
|---|---|---|---|---|--|
|  | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) |  | WETLAND IMPACT AREA |  | TEMPORARY FENCE |
|  | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) |  | TEMPORARY PAVEMENT |  | INLET FILTER |
|  | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB) |  | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES |  | TEMPORARY DITCH CHECK |
|  | EXISTING WETLANDS |  | PROPOSED PAVEMENT |  | PERMANENT DITCH CHECK |
| | |  | EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES |  | SEDIMENT BASIN |
| | |  | EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES |  | PERIMETER EROSION BARRIER (PEB) |
| | | | |  | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |



\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-SHT\01.DGN, \\D:\60N11-SHT\02.DGN
 1-24-2023, 15:27:59
 GARCIAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 137 STAGE I SUB-STAGE B			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 134
FILES		DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 778+00	TO STA. 185+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL		CHECKED - BRO	REVISED -								ILLINOIS FED. AID PROJECT	
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DATE - 01/30/23	REVISED -									

MATCH LINE STA. 428+00
SEE SHEET 138

MATCH LINE
STA. 290+00
SEE SHEET 138

WISCONSIN CENTRAL, LTD.

CL PR IL 83

PR ROW

PR ROW

429+22.53
3.92' RT

TECB & TECS

429+90.54
4.92' RT

192+59.74
129.24' LT

TECB & TECS

193+59.16
129.28' LT

PEB

CL PR IVANHOE ROAD

EX RR ROW

191+05.00
120.16' RT

TECB & TECS

PEB

189+97.39
120.16' RT

PE

PE

CL EX IL 137

MATCH LINE STA. 185+00
SEE SHEET 134

MATCH LINE STA. 200+00
SEE SHEET 136

185+00

EX ROW

190+00

EX ROW

195+00

EX ROW

EX ROW

WETLAND IMPACT
AREA 0.44 ACRES

WETLAND SITE 6

CL PR IL 137

PR ROW

EX ROW

CL PR IL 83

TEMPORARY PAVEMENT

PR ROW

PR ROW

EX ROW

NOTES

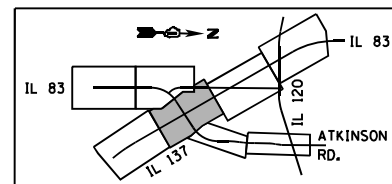
1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.

LEGEND

	TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB)		WETLAND IMPACT AREA
	MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS)		TEMPORARY PAVEMENT
	TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB)		TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES
	EXISTING WETLANDS		PROPOSED PAVEMENT
	INLET FILTER		EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES
	TEMPORARY DITCH CHECK		EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES
	PERMANENT DITCH CHECK		TEMPORARY FENCE
	SEDIMENT BASIN		
	PERIMETER EROSION BARRIER (PEB)		

CL EX ATKINSON ROAD

STA. 437+25



88888-ref_11a_...
 3-02-2023_13:40:56
 GARCIAAZ
 C:\P\WORK\EXP\MS3217\DI60N11-SHT-EROSION.DGN

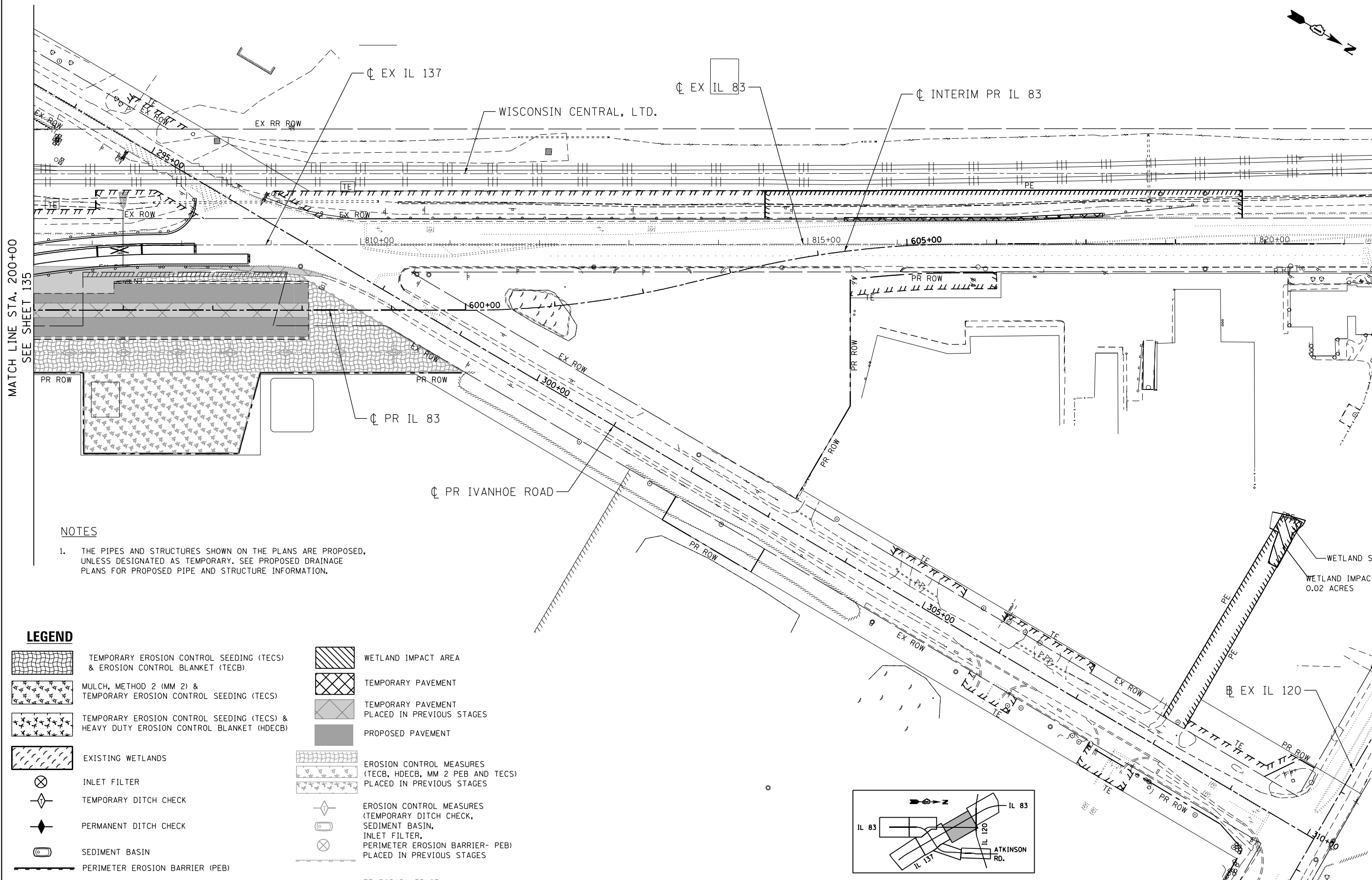
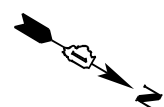
FILE NAME =	USER NAME = GARCIAAZ	DESIGNED - KS	REVISED -
#FILES#		DRAWN - KS	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / 1"	CHECKED - BRO	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 3/2/2023	DATE - 01/30/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**
FAP ROUTE 866 (IL 83)

**EROSION CONTROL PLANS
IL ROUTE 137 /IL ROUTE 83
STAGE I SUB-STAGE B**

SCALE: 1"=50' SHEET OF SHEETS STA. 185+00 TO STA. 200+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	135
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				



STA. 821+34.67

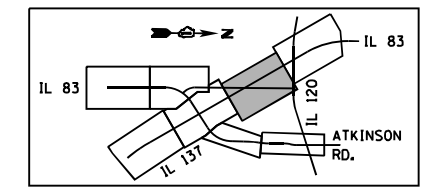
MATCH LINE STA. 200+00
SEE SHEET 135

NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.

LEGEND

	TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB)		WETLAND IMPACT AREA
	MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS)		TEMPORARY PAVEMENT
	TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECBS)		TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES
	EXISTING WETLANDS		PROPOSED PAVEMENT
	INLET FILTER		EROSION CONTROL MEASURES (TECB, HDECBS, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES
	TEMPORARY DITCH CHECK		EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES
	PERMANENT DITCH CHECK		SEDIMENT BASIN
	SEDIMENT BASIN		PERIMETER EROSION BARRIER (PEB)
	PERIMETER EROSION BARRIER (PEB)		TEMPORARY FENCE



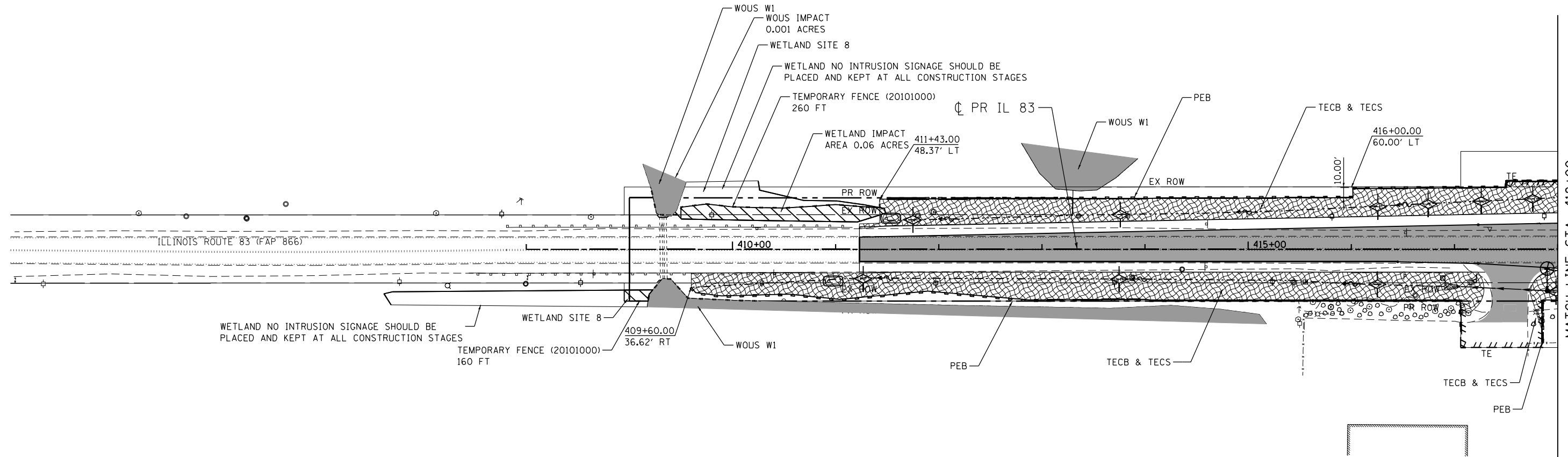
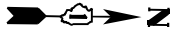
WETLAND SITE 10
WETLAND IMPACT AREA
0.02 ACRES

\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN
 1-24-2023, 15:28:13 GARCIAAZ C:\P\M\WORK\EXP\0532717\60N11-SHT-EROSION.DGN

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 STAGE I SUB-STAGE B	F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 136		
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -			SCALE: 1"=50'	SHEET OF SHEETS	STA. 200+00	TO STA. 215+00	CONTRACT NO. 60N11		
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -			ILLINOIS FED. AID PROJECT						
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE - 01/30/23	REVISI	REVISED -									

NOTES

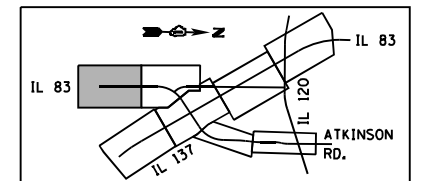
- THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



MATCH LINE STA. 418+00
SEE SHEET 138

LEGEND

- | | | | | | |
|--|--|--|--|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDEC) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | | | EROSION CONTROL MEASURES (TECB, HDEC, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |

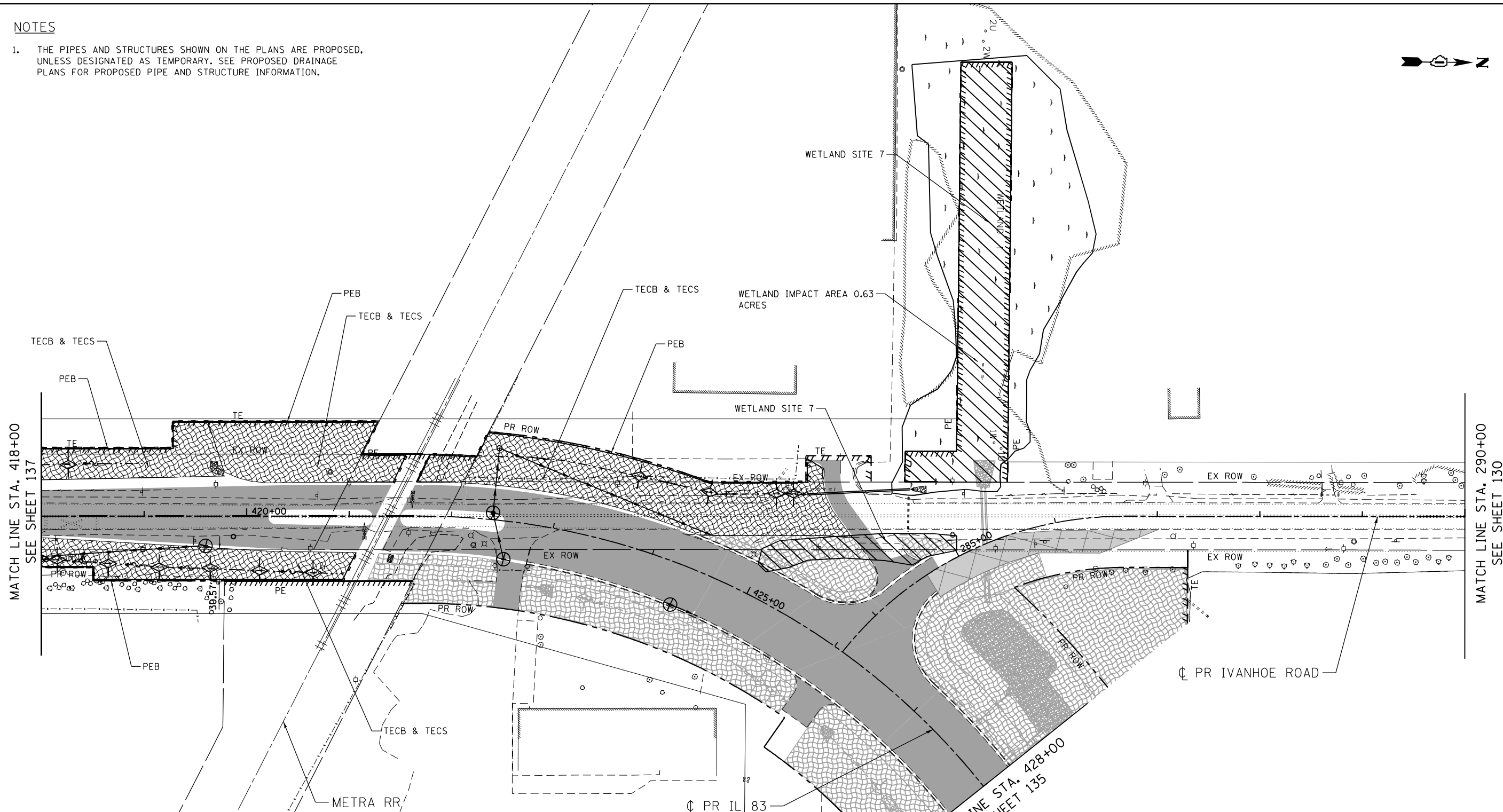


\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN
 1-24-2023, 15:28:19
 GARCIAZ C:\P\M\WORK\EXP\MS32717\60N11-SHT-EROSION.DGN

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 STAGE I SUB-STAGE B			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 137
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 408+00	TO STA. 418+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE - 01/30/23	REVISED -									

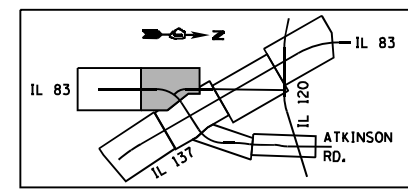
NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



LEGEND

- | | | | | | |
|--|---|--|---|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | | | EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |



\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT\01.DGN, \D:\60N11-SHT\02.DGN, \D:\60N11-SHT\03.DGN, \D:\60N11-SHT\04.DGN, \D:\60N11-SHT\05.DGN, \D:\60N11-SHT\06.DGN, \D:\60N11-SHT\07.DGN, \D:\60N11-SHT\08.DGN, \D:\60N11-SHT\09.DGN, \D:\60N11-SHT\10.DGN, \D:\60N11-SHT\11.DGN, \D:\60N11-SHT\12.DGN, \D:\60N11-SHT\13.DGN, \D:\60N11-SHT\14.DGN, \D:\60N11-SHT\15.DGN, \D:\60N11-SHT\16.DGN, \D:\60N11-SHT\17.DGN, \D:\60N11-SHT\18.DGN, \D:\60N11-SHT\19.DGN, \D:\60N11-SHT\20.DGN, \D:\60N11-SHT\21.DGN, \D:\60N11-SHT\22.DGN, \D:\60N11-SHT\23.DGN, \D:\60N11-SHT\24.DGN, \D:\60N11-SHT\25.DGN, \D:\60N11-SHT\26.DGN, \D:\60N11-SHT\27.DGN, \D:\60N11-SHT\28.DGN, \D:\60N11-SHT\29.DGN, \D:\60N11-SHT\30.DGN, \D:\60N11-SHT\31.DGN, \D:\60N11-SHT\32.DGN, \D:\60N11-SHT\33.DGN, \D:\60N11-SHT\34.DGN, \D:\60N11-SHT\35.DGN, \D:\60N11-SHT\36.DGN, \D:\60N11-SHT\37.DGN, \D:\60N11-SHT\38.DGN, \D:\60N11-SHT\39.DGN, \D:\60N11-SHT\40.DGN, \D:\60N11-SHT\41.DGN, \D:\60N11-SHT\42.DGN, \D:\60N11-SHT\43.DGN, \D:\60N11-SHT\44.DGN, \D:\60N11-SHT\45.DGN, \D:\60N11-SHT\46.DGN, \D:\60N11-SHT\47.DGN, \D:\60N11-SHT\48.DGN, \D:\60N11-SHT\49.DGN, \D:\60N11-SHT\50.DGN, \D:\60N11-SHT\51.DGN, \D:\60N11-SHT\52.DGN, \D:\60N11-SHT\53.DGN, \D:\60N11-SHT\54.DGN, \D:\60N11-SHT\55.DGN, \D:\60N11-SHT\56.DGN, \D:\60N11-SHT\57.DGN, \D:\60N11-SHT\58.DGN, \D:\60N11-SHT\59.DGN, \D:\60N11-SHT\60.DGN, \D:\60N11-SHT\61.DGN, \D:\60N11-SHT\62.DGN, \D:\60N11-SHT\63.DGN, \D:\60N11-SHT\64.DGN, \D:\60N11-SHT\65.DGN, \D:\60N11-SHT\66.DGN, \D:\60N11-SHT\67.DGN, \D:\60N11-SHT\68.DGN, \D:\60N11-SHT\69.DGN, \D:\60N11-SHT\70.DGN, \D:\60N11-SHT\71.DGN, \D:\60N11-SHT\72.DGN, \D:\60N11-SHT\73.DGN, \D:\60N11-SHT\74.DGN, \D:\60N11-SHT\75.DGN, \D:\60N11-SHT\76.DGN, \D:\60N11-SHT\77.DGN, \D:\60N11-SHT\78.DGN, \D:\60N11-SHT\79.DGN, \D:\60N11-SHT\80.DGN, \D:\60N11-SHT\81.DGN, \D:\60N11-SHT\82.DGN, \D:\60N11-SHT\83.DGN, \D:\60N11-SHT\84.DGN, \D:\60N11-SHT\85.DGN, \D:\60N11-SHT\86.DGN, \D:\60N11-SHT\87.DGN, \D:\60N11-SHT\88.DGN, \D:\60N11-SHT\89.DGN, \D:\60N11-SHT\90.DGN, \D:\60N11-SHT\91.DGN, \D:\60N11-SHT\92.DGN, \D:\60N11-SHT\93.DGN, \D:\60N11-SHT\94.DGN, \D:\60N11-SHT\95.DGN, \D:\60N11-SHT\96.DGN, \D:\60N11-SHT\97.DGN, \D:\60N11-SHT\98.DGN, \D:\60N11-SHT\99.DGN, \D:\60N11-SHT\100.DGN

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -
#FILES#		DRAWN - KS	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	CHECKED - BRO	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

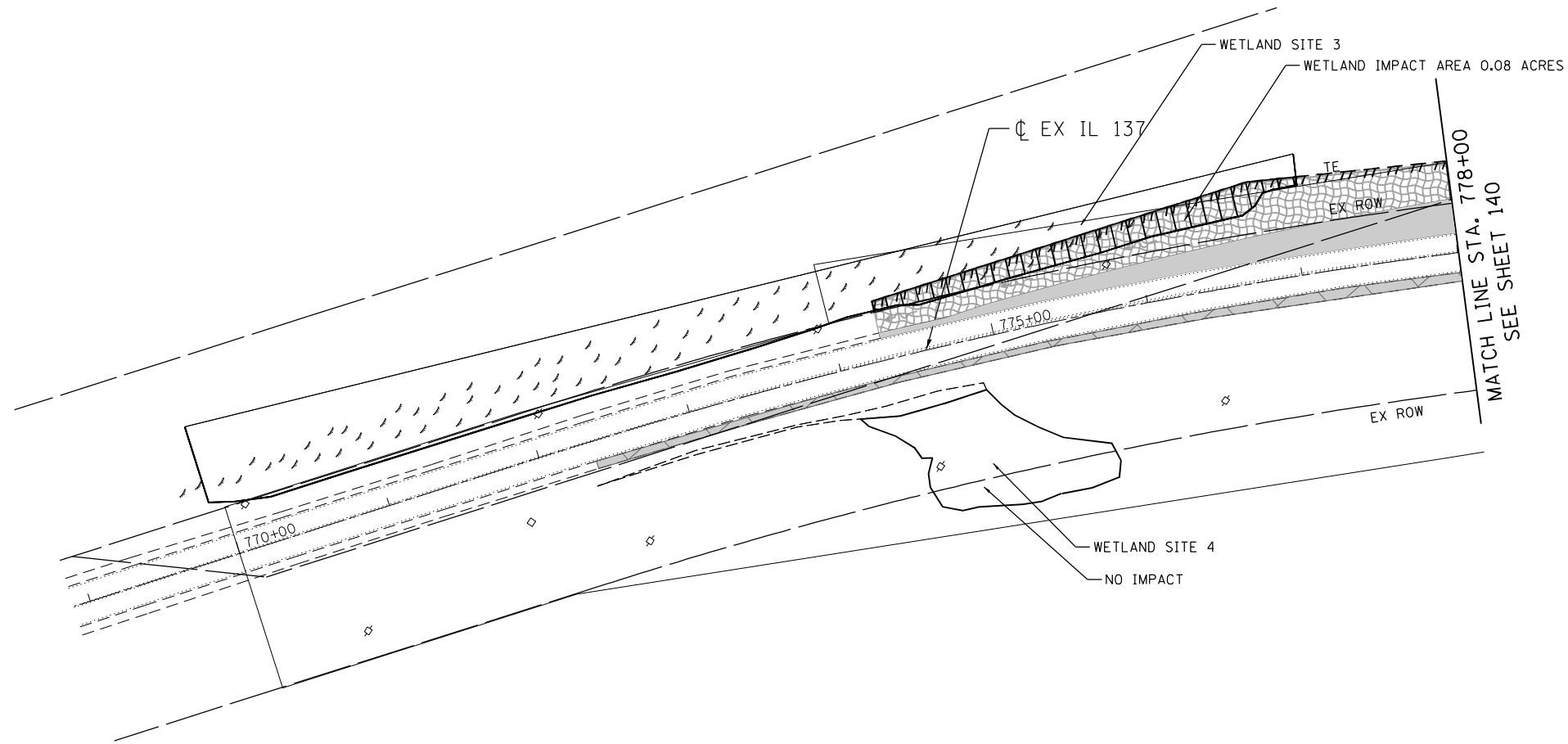
EROSION CONTROL PLANS
IL ROUTE 83
STAGE I SUB-STAGE B

SCALE: 1"=50' SHEET OF SHEETS STA. 418+00 TO STA. 428+00

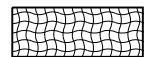
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	138
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				

NOTES

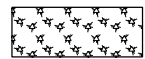
1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



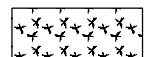
LEGEND



TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB)



MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS)



TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECBC)



EXISTING WETLANDS



WETLAND IMPACT AREA



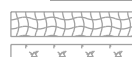
TEMPORARY PAVEMENT



TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES



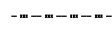
PROPOSED PAVEMENT



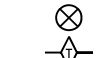
EROSION CONTROL MEASURES (TECB, HDECBC, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES



EROSION CONTROL MEASURES (TECB, HDECBC, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES



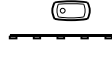
TEMPORARY FENCE



INLET FILTER



TEMPORARY DITCH CHECK



PERMANENT DITCH CHECK



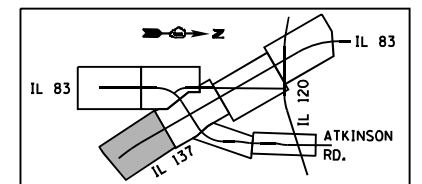
SEDIMENT BASIN



PERIMETER EROSION BARRIER (PEB)



EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES



98888-ref_1122_15:28:34 C:\P\WORK\EXP\0MS3217\016011-SHT-EROSION.DGN GARCIAZ

FILE NAME =	USER NAME = garciaaz
FILES	
exp U.S. Services Inc. Chicago, IL	
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	

PLOT SCALE = 100.0000' / in.	CHECKED - BRO	DATE - 01/30/23
PLOT DATE = 1/24/2023		

DESIGNED - KS	REVISED -
DRAWN - KS	REVISED -
CHECKED - BRO	REVISED -
DATE - 01/30/23	REVISED -

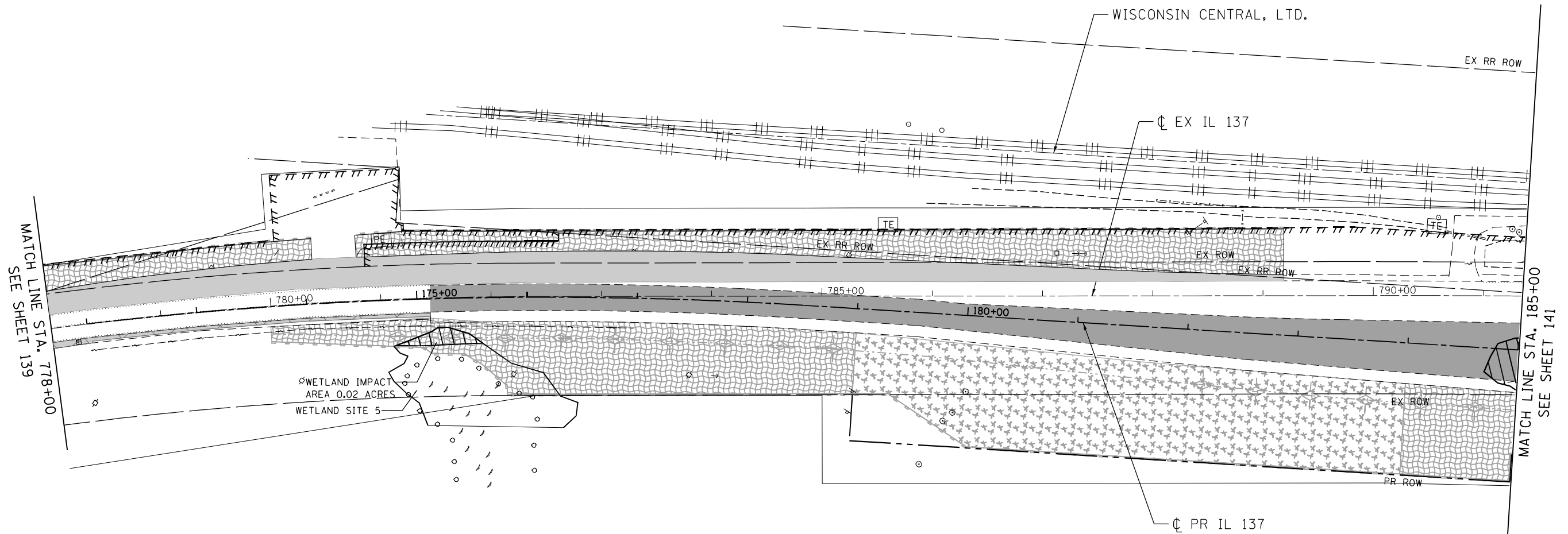
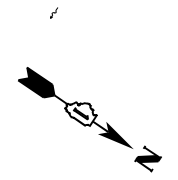
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

EROSION CONTROL PLANS	
IL ROUTE 137	
STAGE I SUB-STAGE C	
SCALE: 1"=50'	SHEET OF SHEETS STA. 770+00 TO STA. 778+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	139
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				

NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.

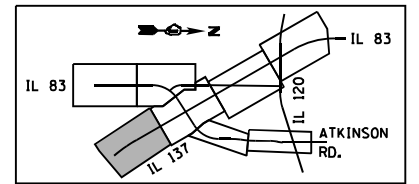


MATCH LINE STA. 778+00
SEE SHEET 139

MATCH LINE STA. 185+00
SEE SHEET 141

LEGEND

- | | | | | | |
|--|--|--|--|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDEC) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | | | EROSION CONTROL MEASURES (TECB, HDEC, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |



\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-SHT\EROSIC2.DGN
 1-24-2023, 15:28:43 GARCIAZ C:\P\M\WORK\EXP\MS3217\60N11-SHT-EROSIC2.DGN

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 137 STAGE I SUB-STAGE C			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 140
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 778+00	TO STA. 185+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -								ILLINOIS FED. AID PROJECT	
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DATE - 01/30/23	REVISED -									

MATCH LINE STA. 428+00
SEE SHEET 144

MATCH LINE
STA. 290+00
SEE SHEET 132

WISCONSIN CENTRAL, LTD.

PR IVANHOE ROAD

PR IL 83

EX IL 137

MATCH LINE STA. 185+00
SEE SHEET 140

MATCH LINE STA. 200+00
SEE SHEET 142

WETLAND IMPACT
AREA 0.44 ACRES

WETLAND SITE 6

PR IL 137

PR IL 83

EX ATKINSON ROAD

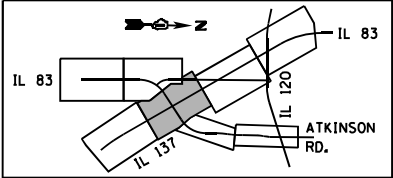
STA. 437+25

LEGEND

- TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB)
- MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS)
- TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDEC)
- EXISTING WETLANDS
- INLET FILTER
- TEMPORARY DITCH CHECK
- PERMANENT DITCH CHECK
- SEDIMENT BASIN
- PERIMETER EROSION BARRIER (PEB)
- TEMPORARY FENCE
- WETLAND IMPACT AREA
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES
- PROPOSED PAVEMENT
- EROSION CONTROL MEASURES (TECB, HDEC, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES
- EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER-PEB) PLACED IN PREVIOUS STAGES

NOTES

- THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



58585-ref_11a_110me58585
 3-02-2023_13:41:01
 GARCIAAZ
 C:\P\M\WORK\EXP\0MS32717\0160N11-SHT-EROSION3.DGN

FILE NAME =	USER NAME = GARCIAAZ	DESIGNED - KS	REVISED -
#FILES#		DRAWN - KS	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / 1"	CHECKED - BRO	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 3/2/2023	DATE - 01/30/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**
FAP ROUTE 866 (IL 83)

**EROSION CONTROL PLANS
IL ROUTE 137 / IL ROUTE 83
STAGE I SUB-STAGE C**

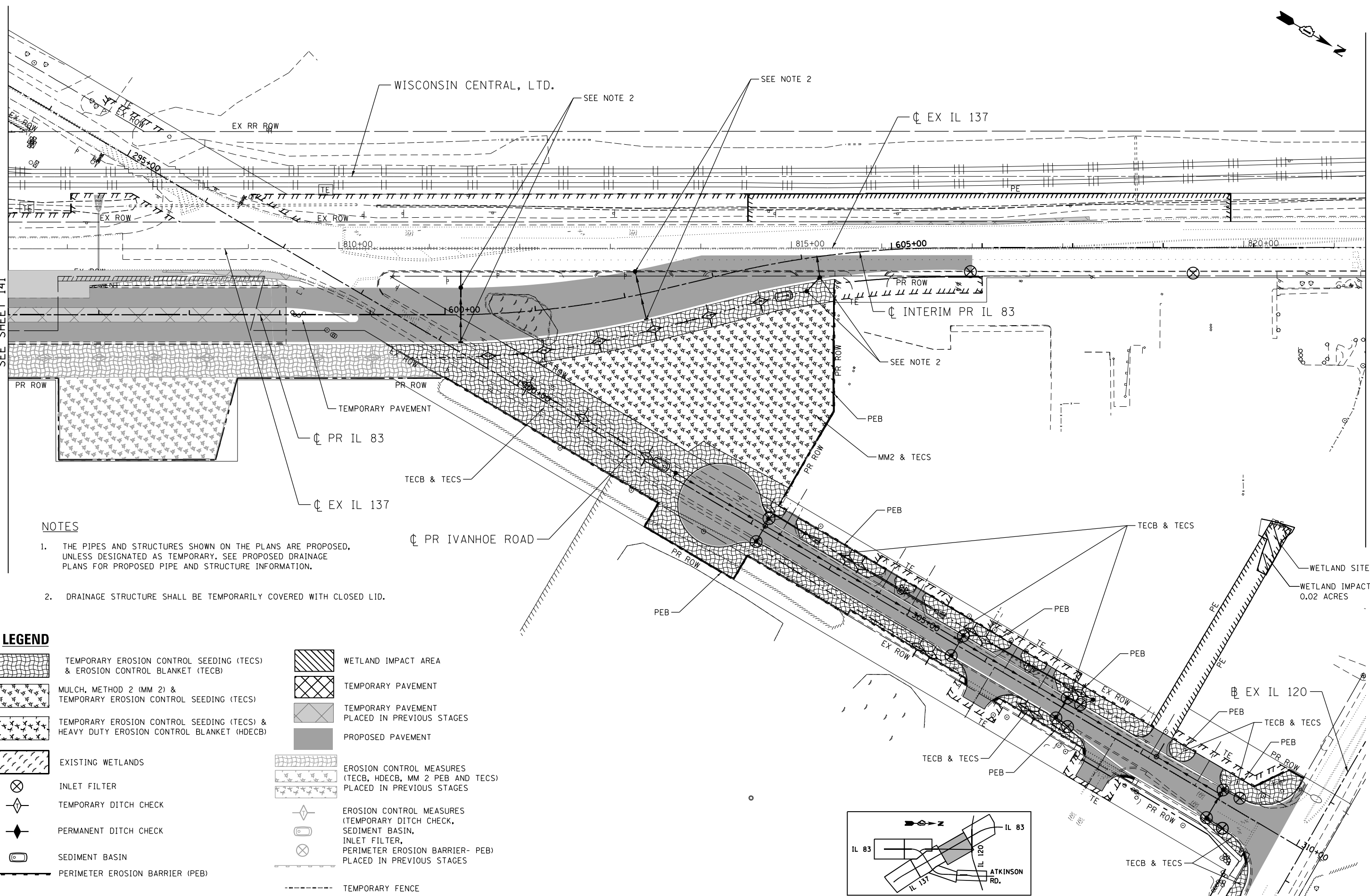
SCALE: 1"=50' SHEET OF SHEETS STA. 185+00 TO STA. 200+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	141
CONTRACT NO. 60N11			ILLINOIS FED. AID PROJECT	



MATCH LINE STA. 200+00
SEE SHEET 141

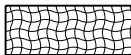

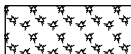

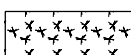

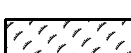

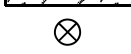







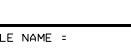
STA. 821+34.67

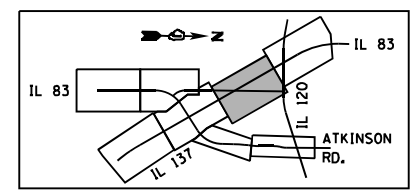


NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.
2. DRAINAGE STRUCTURE SHALL BE TEMPORARILY COVERED WITH CLOSED LID.

LEGEND

	TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB)		WETLAND IMPACT AREA
	MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS)		TEMPORARY PAVEMENT
	TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB)		TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES
	EXISTING WETLANDS		PROPOSED PAVEMENT
	INLET FILTER		EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES
	TEMPORARY DITCH CHECK		EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES
	PERMANENT DITCH CHECK		PERIMETER EROSION BARRIER (PEB)
	SEDIMENT BASIN		TEMPORARY FENCE
	PERIMETER EROSION BARRIER (PEB)		



\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN
 1-24-2023, 15:28:57
 GARCIAZ C:\P\M\WORK\EXP\MS32717\60N11-SHT-EROSION4.DGN

FILE NAME =	USER NAME = garciaz	DESIGNED - KS	REVISED -
#FILES#		DRAWN - KS	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	CHECKED - BRO	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

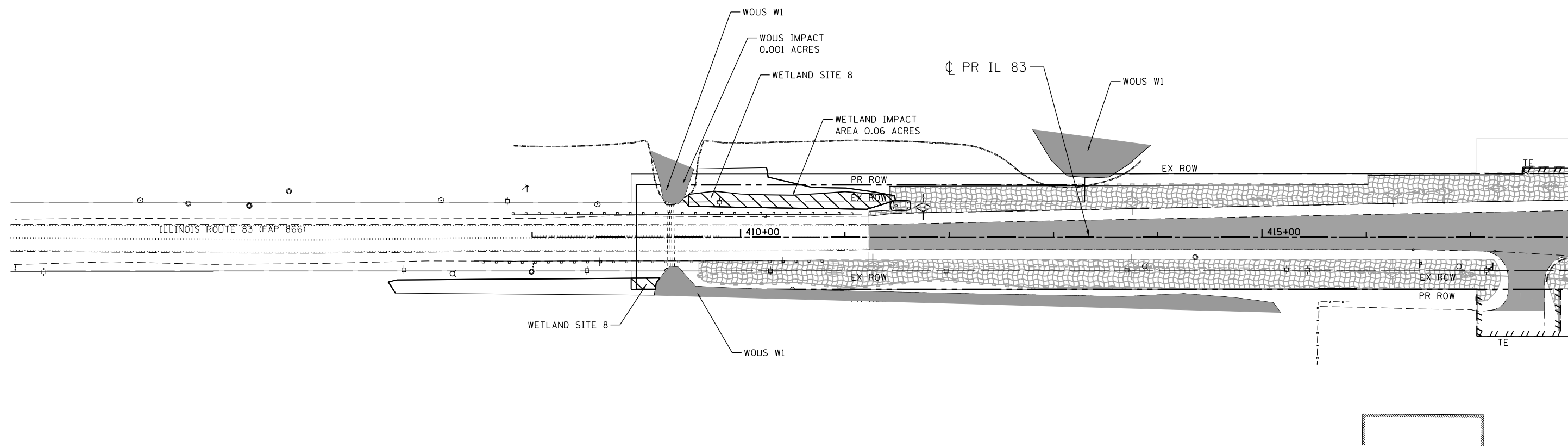
EROSION CONTROL PLANS
IL ROUTE 83
STAGE I SUB-STAGE C

SCALE: 1"=50' SHEET OF SHEETS STA. 200+00 TO STA. 215+00

F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 142
CONTRACT NO. 60N11			ILLINOIS FED. AID PROJECT	

NOTES

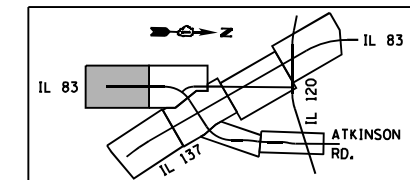
- THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



MATCH LINE STA. 418+00
SEE SHEET 144

LEGEND

- | | | | | | |
|--|--|--|--|--|---------------------------------|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | TEMPORARY PAVEMENT | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDEC B) | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | EXISTING WETLANDS | | EROSION CONTROL MEASURES (TECB, HDEC B, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | WETLAND IMPACT AREA | | PERIMETER EROSION BARRIER (PEB) |
| | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES | | |

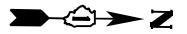


\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-SHT-EROSION\01.DGN
 1-24-2023, 15:29:04 GARCIAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 STAGE I SUB-STAGE C			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 143
#FILES*	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 408+00	TO STA. 418+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -		ILLINOIS FED. AID PROJECT							
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE - 01/30/23	REVISIED -	REVISED -									

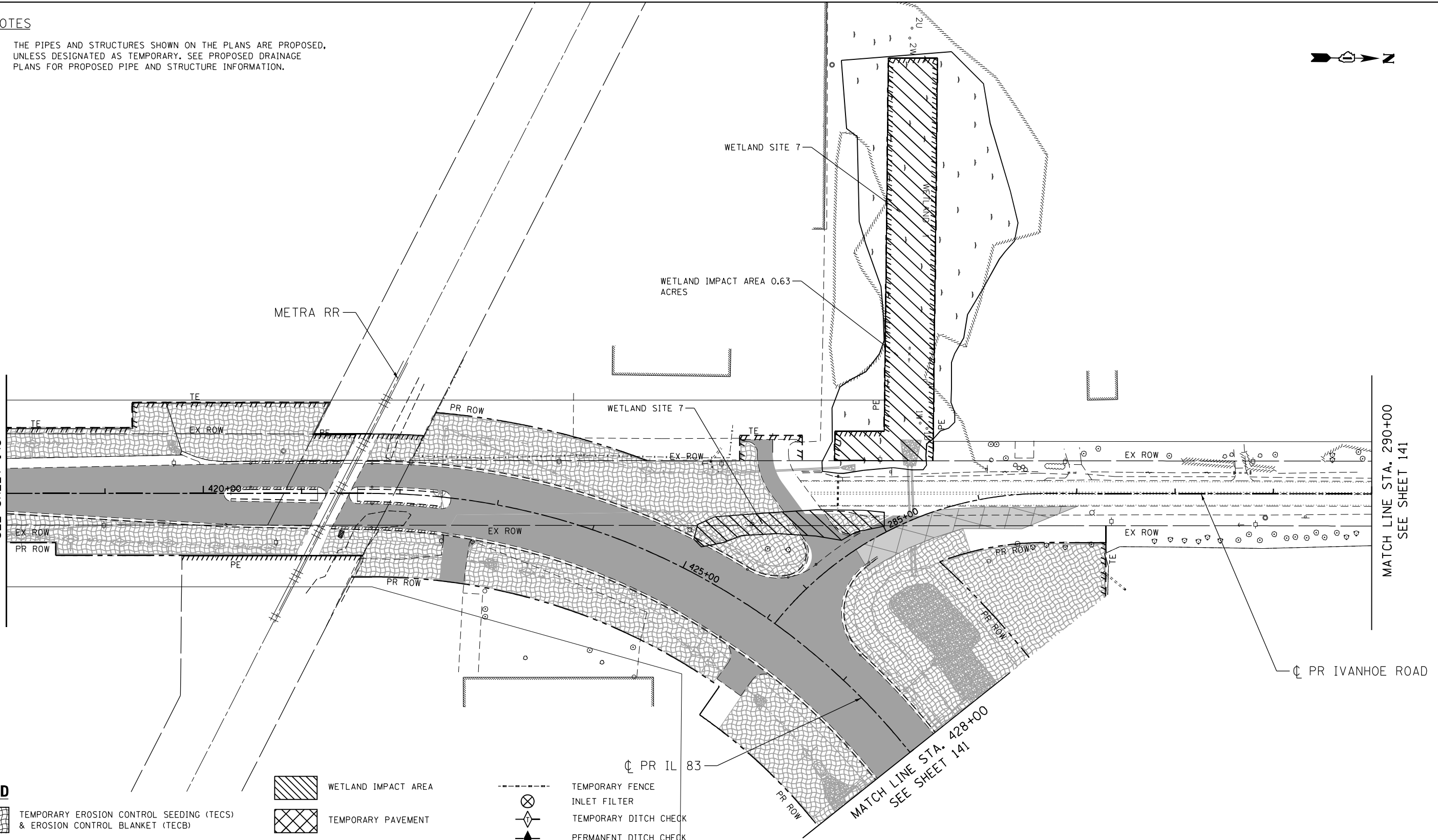
NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



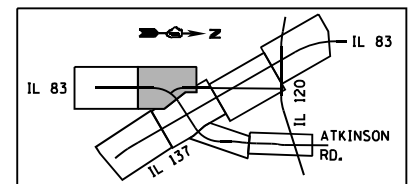
MATCH LINE STA. 418+00
SEE SHEET 143

MATCH LINE STA. 290+00
SEE SHEET 141



LEGEND

- | | | | | | |
|--|---|--|---|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | | | EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |

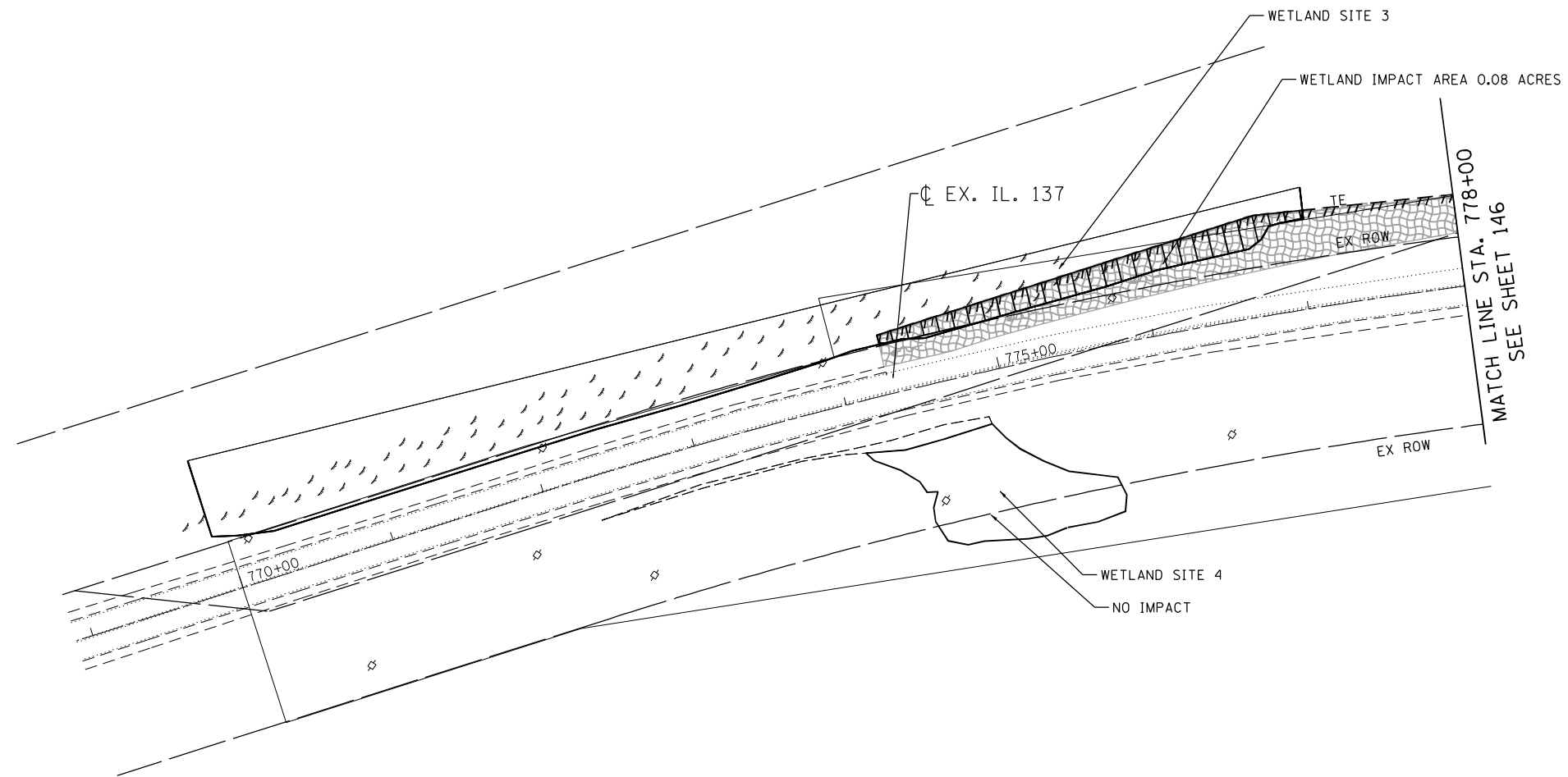
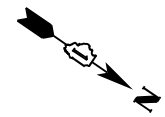


\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT-EROSION\01.DGN
 1-24-2023, 15:29:13
 GARCIAAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 STAGE I SUB-STAGE C			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 144
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF SHEETS	STA. 418+00	TO STA. 428+00	CONTRACT NO. 60N11		
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -									
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE - 01/30/23	REVISIED -	REVISED -		ILLINOIS FED. AID PROJECT							

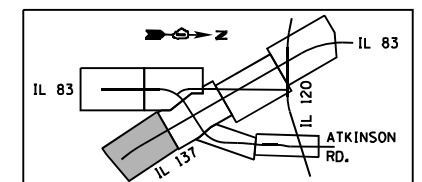
NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY, SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



LEGEND

- | | | | | | |
|--|---|--|---|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | | | EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |



98888-ref_1124-2023_1512923 GARCIAAZ C:\P\M\WORK\EXP\DMS3217\DI60N11-SHT-EROS20LDON

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -
#FILES#		DRAWN - KS	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	CHECKED - BRO	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -

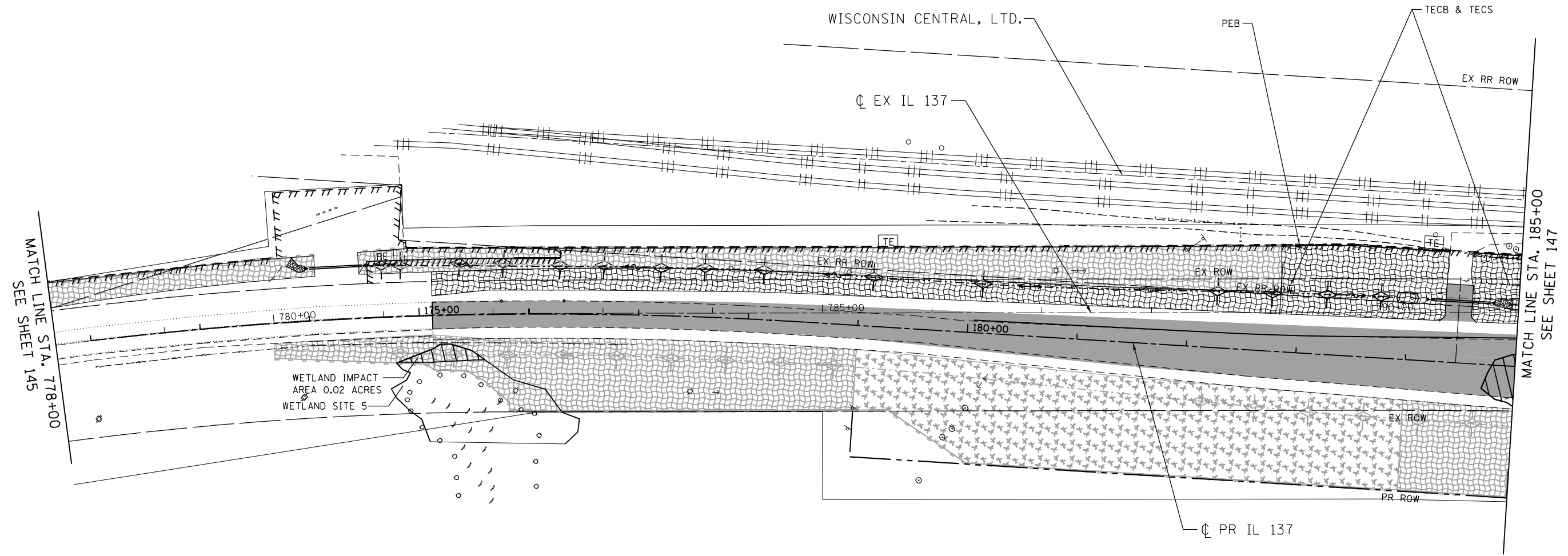
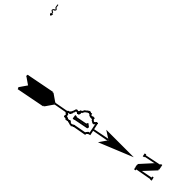
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

EROSION CONTROL PLANS			
IL ROUTE 137			
STAGE II			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. 770+00 TO STA. 778+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	145
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				

NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.

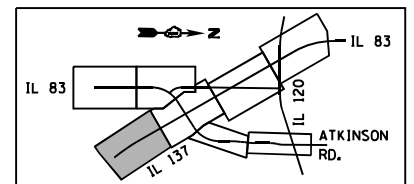


MATCH LINE STA. 778+00
SEE SHEET 145

MATCH LINE STA. 185+00
SEE SHEET 147

LEGEND

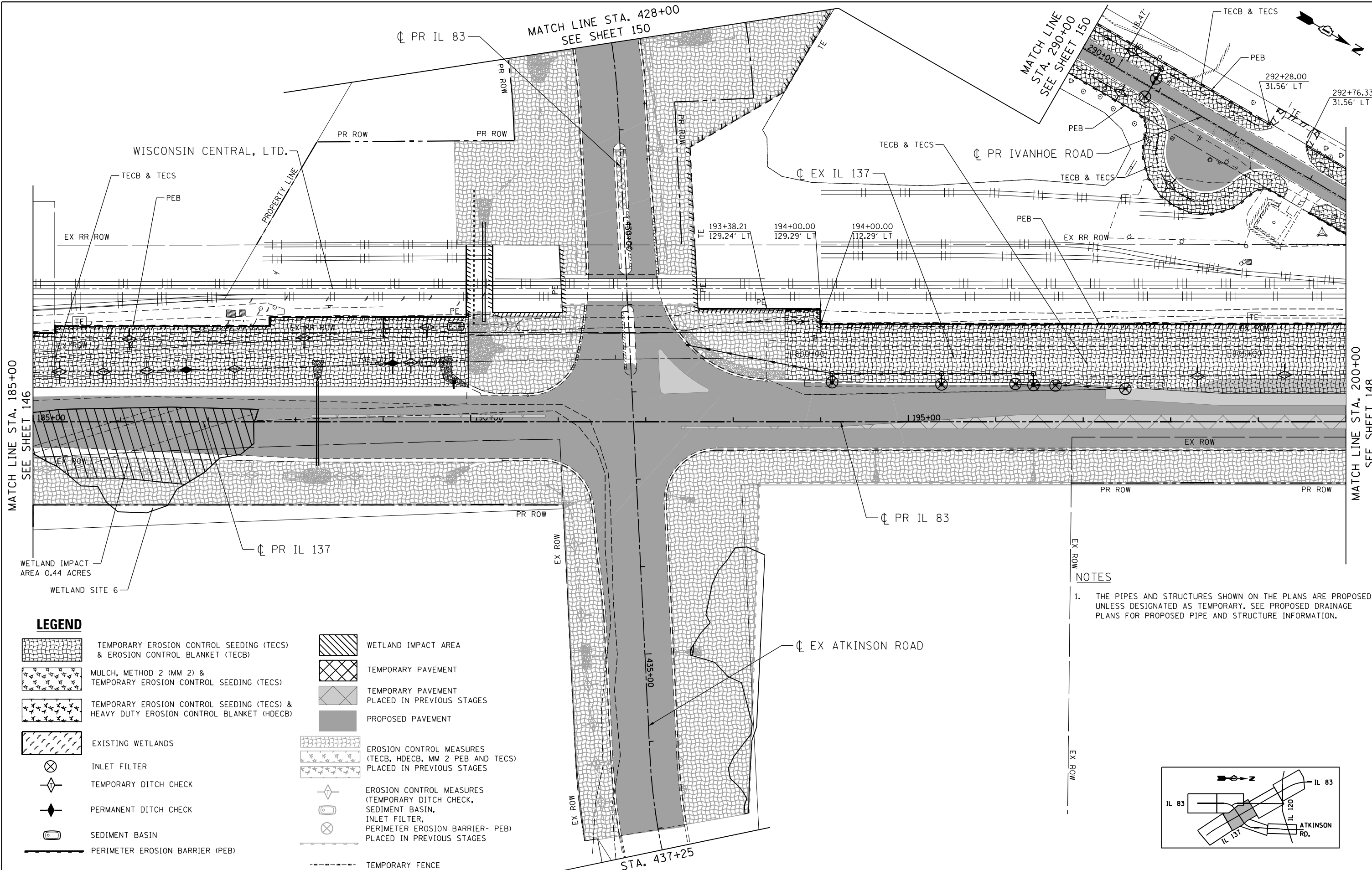
- | | | | | | |
|--|--|--|--|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECBS) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | | | EROSION CONTROL MEASURES (TECB, HDECBS, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |



\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN
 1-24-2023, 15:29:31
 GARCIAAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 137 STAGE II			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 146
FILES	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 778+00	TO STA. 185+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -									
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE = 01/30/23	REVISI	ON									

ILLINOIS FED. AID PROJECT

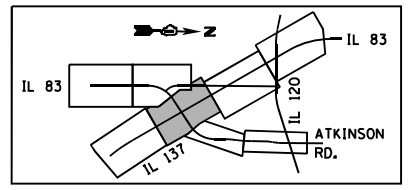


NOTES

- THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.

LEGEND

	TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB)		WETLAND IMPACT AREA
	MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS)		TEMPORARY PAVEMENT
	TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDEC)		TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES
	EXISTING WETLANDS		PROPOSED PAVEMENT
	INLET FILTER		EROSION CONTROL MEASURES (TECB, HDEC, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES
	TEMPORARY DITCH CHECK		EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER - PEB) PLACED IN PREVIOUS STAGES
	PERMANENT DITCH CHECK		SEDIMENT BASIN
	SEDIMENT BASIN		PERIMETER EROSION BARRIER (PEB)
	PERIMETER EROSION BARRIER (PEB)		TEMPORARY FENCE

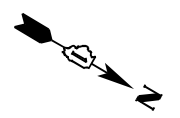
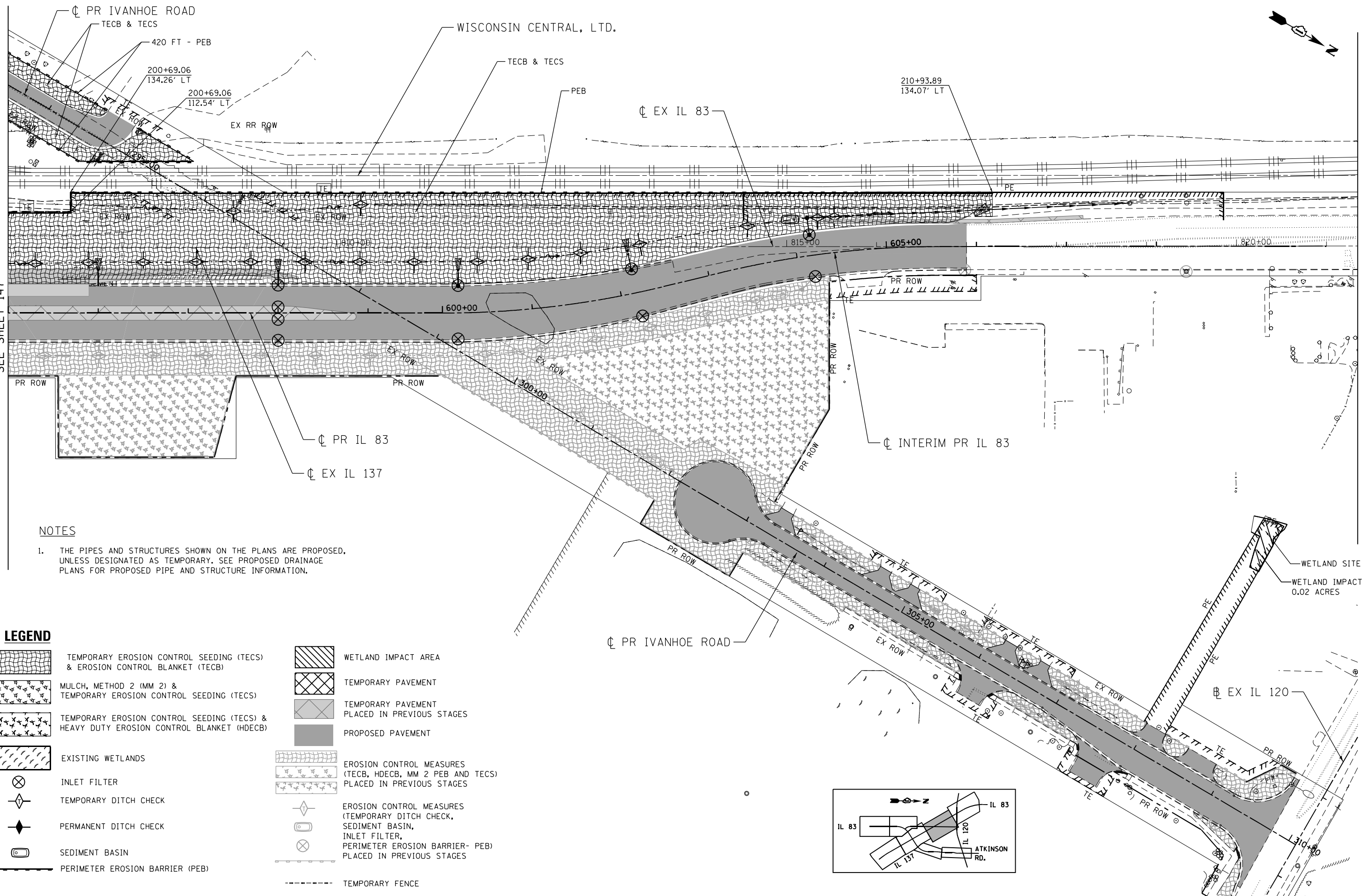


FILE NAME =	USER NAME = GARCIAAZ	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 137 / IL ROUTE 83 STAGE II			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 147	
#FILES#	PLOT SCALE = 100.0000' / 1"	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 185+00	TO	STA. 200+00	CONTRACT NO. 60N11	ILLINOIS FED. AID PROJECT
exp U.S. Services Inc. Chicago, IL	CHECKED - BRO	DATE - 01/30/23	REVISED -										
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 3/2/2023												

\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-SHT\01.DGN, \\D:\60N11-SHT\02.DGN, \\D:\60N11-SHT\03.DGN, \\D:\60N11-SHT\04.DGN, \\D:\60N11-SHT\05.DGN, \\D:\60N11-SHT\06.DGN, \\D:\60N11-SHT\07.DGN, \\D:\60N11-SHT\08.DGN, \\D:\60N11-SHT\09.DGN, \\D:\60N11-SHT\10.DGN, \\D:\60N11-SHT\11.DGN, \\D:\60N11-SHT\12.DGN, \\D:\60N11-SHT\13.DGN, \\D:\60N11-SHT\14.DGN, \\D:\60N11-SHT\15.DGN, \\D:\60N11-SHT\16.DGN, \\D:\60N11-SHT\17.DGN, \\D:\60N11-SHT\18.DGN, \\D:\60N11-SHT\19.DGN, \\D:\60N11-SHT\20.DGN, \\D:\60N11-SHT\21.DGN, \\D:\60N11-SHT\22.DGN, \\D:\60N11-SHT\23.DGN, \\D:\60N11-SHT\24.DGN, \\D:\60N11-SHT\25.DGN, \\D:\60N11-SHT\26.DGN, \\D:\60N11-SHT\27.DGN, \\D:\60N11-SHT\28.DGN, \\D:\60N11-SHT\29.DGN, \\D:\60N11-SHT\30.DGN, \\D:\60N11-SHT\31.DGN, \\D:\60N11-SHT\32.DGN, \\D:\60N11-SHT\33.DGN, \\D:\60N11-SHT\34.DGN, \\D:\60N11-SHT\35.DGN, \\D:\60N11-SHT\36.DGN, \\D:\60N11-SHT\37.DGN, \\D:\60N11-SHT\38.DGN, \\D:\60N11-SHT\39.DGN, \\D:\60N11-SHT\40.DGN, \\D:\60N11-SHT\41.DGN, \\D:\60N11-SHT\42.DGN, \\D:\60N11-SHT\43.DGN, \\D:\60N11-SHT\44.DGN, \\D:\60N11-SHT\45.DGN, \\D:\60N11-SHT\46.DGN, \\D:\60N11-SHT\47.DGN, \\D:\60N11-SHT\48.DGN, \\D:\60N11-SHT\49.DGN, \\D:\60N11-SHT\50.DGN, \\D:\60N11-SHT\51.DGN, \\D:\60N11-SHT\52.DGN, \\D:\60N11-SHT\53.DGN, \\D:\60N11-SHT\54.DGN, \\D:\60N11-SHT\55.DGN, \\D:\60N11-SHT\56.DGN, \\D:\60N11-SHT\57.DGN, \\D:\60N11-SHT\58.DGN, \\D:\60N11-SHT\59.DGN, \\D:\60N11-SHT\60.DGN, \\D:\60N11-SHT\61.DGN, \\D:\60N11-SHT\62.DGN, \\D:\60N11-SHT\63.DGN, \\D:\60N11-SHT\64.DGN, \\D:\60N11-SHT\65.DGN, \\D:\60N11-SHT\66.DGN, \\D:\60N11-SHT\67.DGN, \\D:\60N11-SHT\68.DGN, \\D:\60N11-SHT\69.DGN, \\D:\60N11-SHT\70.DGN, \\D:\60N11-SHT\71.DGN, \\D:\60N11-SHT\72.DGN, \\D:\60N11-SHT\73.DGN, \\D:\60N11-SHT\74.DGN, \\D:\60N11-SHT\75.DGN, \\D:\60N11-SHT\76.DGN, \\D:\60N11-SHT\77.DGN, \\D:\60N11-SHT\78.DGN, \\D:\60N11-SHT\79.DGN, \\D:\60N11-SHT\80.DGN, \\D:\60N11-SHT\81.DGN, \\D:\60N11-SHT\82.DGN, \\D:\60N11-SHT\83.DGN, \\D:\60N11-SHT\84.DGN, \\D:\60N11-SHT\85.DGN, \\D:\60N11-SHT\86.DGN, \\D:\60N11-SHT\87.DGN, \\D:\60N11-SHT\88.DGN, \\D:\60N11-SHT\89.DGN, \\D:\60N11-SHT\90.DGN, \\D:\60N11-SHT\91.DGN, \\D:\60N11-SHT\92.DGN, \\D:\60N11-SHT\93.DGN, \\D:\60N11-SHT\94.DGN, \\D:\60N11-SHT\95.DGN, \\D:\60N11-SHT\96.DGN, \\D:\60N11-SHT\97.DGN, \\D:\60N11-SHT\98.DGN, \\D:\60N11-SHT\99.DGN, \\D:\60N11-SHT\100.DGN

MATCH LINE STA. 200+00
SEE SHEET 147

STA. 821+34.67

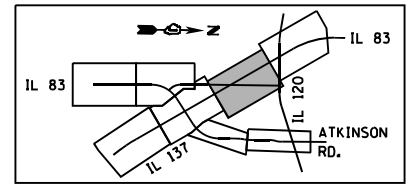


NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.

LEGEND

- | | | | |
|--|--|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDEC) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT |
| | INLET FILTER | | EROSION CONTROL MEASURES (TECB, HDEC, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES |
| | TEMPORARY DITCH CHECK | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |
| | PERMANENT DITCH CHECK | | SEDIMENT BASIN |
| | SEDIMENT BASIN | | TEMPORARY FENCE |
| | PERIMETER EROSION BARRIER (PEB) | | |

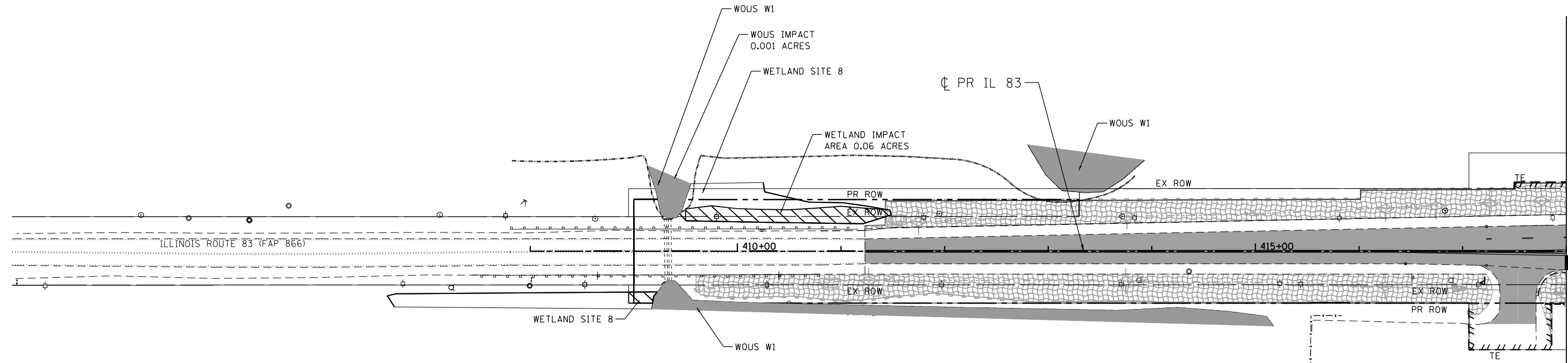


\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT\01.DGN, \D:\60N11-SHT\02.DGN, \D:\60N11-SHT\03.DGN, \D:\60N11-SHT\04.DGN, \D:\60N11-SHT\05.DGN, \D:\60N11-SHT\06.DGN, \D:\60N11-SHT\07.DGN, \D:\60N11-SHT\08.DGN, \D:\60N11-SHT\09.DGN, \D:\60N11-SHT\10.DGN, \D:\60N11-SHT\11.DGN, \D:\60N11-SHT\12.DGN, \D:\60N11-SHT\13.DGN, \D:\60N11-SHT\14.DGN, \D:\60N11-SHT\15.DGN, \D:\60N11-SHT\16.DGN, \D:\60N11-SHT\17.DGN, \D:\60N11-SHT\18.DGN, \D:\60N11-SHT\19.DGN, \D:\60N11-SHT\20.DGN, \D:\60N11-SHT\21.DGN, \D:\60N11-SHT\22.DGN, \D:\60N11-SHT\23.DGN, \D:\60N11-SHT\24.DGN, \D:\60N11-SHT\25.DGN, \D:\60N11-SHT\26.DGN, \D:\60N11-SHT\27.DGN, \D:\60N11-SHT\28.DGN, \D:\60N11-SHT\29.DGN, \D:\60N11-SHT\30.DGN, \D:\60N11-SHT\31.DGN, \D:\60N11-SHT\32.DGN, \D:\60N11-SHT\33.DGN, \D:\60N11-SHT\34.DGN, \D:\60N11-SHT\35.DGN, \D:\60N11-SHT\36.DGN, \D:\60N11-SHT\37.DGN, \D:\60N11-SHT\38.DGN, \D:\60N11-SHT\39.DGN, \D:\60N11-SHT\40.DGN, \D:\60N11-SHT\41.DGN, \D:\60N11-SHT\42.DGN, \D:\60N11-SHT\43.DGN, \D:\60N11-SHT\44.DGN, \D:\60N11-SHT\45.DGN, \D:\60N11-SHT\46.DGN, \D:\60N11-SHT\47.DGN, \D:\60N11-SHT\48.DGN, \D:\60N11-SHT\49.DGN, \D:\60N11-SHT\50.DGN, \D:\60N11-SHT\51.DGN, \D:\60N11-SHT\52.DGN, \D:\60N11-SHT\53.DGN, \D:\60N11-SHT\54.DGN, \D:\60N11-SHT\55.DGN, \D:\60N11-SHT\56.DGN, \D:\60N11-SHT\57.DGN, \D:\60N11-SHT\58.DGN, \D:\60N11-SHT\59.DGN, \D:\60N11-SHT\60.DGN, \D:\60N11-SHT\61.DGN, \D:\60N11-SHT\62.DGN, \D:\60N11-SHT\63.DGN, \D:\60N11-SHT\64.DGN, \D:\60N11-SHT\65.DGN, \D:\60N11-SHT\66.DGN, \D:\60N11-SHT\67.DGN, \D:\60N11-SHT\68.DGN, \D:\60N11-SHT\69.DGN, \D:\60N11-SHT\70.DGN, \D:\60N11-SHT\71.DGN, \D:\60N11-SHT\72.DGN, \D:\60N11-SHT\73.DGN, \D:\60N11-SHT\74.DGN, \D:\60N11-SHT\75.DGN, \D:\60N11-SHT\76.DGN, \D:\60N11-SHT\77.DGN, \D:\60N11-SHT\78.DGN, \D:\60N11-SHT\79.DGN, \D:\60N11-SHT\80.DGN, \D:\60N11-SHT\81.DGN, \D:\60N11-SHT\82.DGN, \D:\60N11-SHT\83.DGN, \D:\60N11-SHT\84.DGN, \D:\60N11-SHT\85.DGN, \D:\60N11-SHT\86.DGN, \D:\60N11-SHT\87.DGN, \D:\60N11-SHT\88.DGN, \D:\60N11-SHT\89.DGN, \D:\60N11-SHT\90.DGN, \D:\60N11-SHT\91.DGN, \D:\60N11-SHT\92.DGN, \D:\60N11-SHT\93.DGN, \D:\60N11-SHT\94.DGN, \D:\60N11-SHT\95.DGN, \D:\60N11-SHT\96.DGN, \D:\60N11-SHT\97.DGN, \D:\60N11-SHT\98.DGN, \D:\60N11-SHT\99.DGN, \D:\60N11-SHT\100.DGN

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 STAGE II	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -			866	3Y-R	LAKE	385	148	
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -			CONTRACT NO. 60N11					
1-24-2023, 15:29:47	DATE = 01/30/23	REVIS	REVISED -			SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 200+00	TO STA. 215+00

NOTES

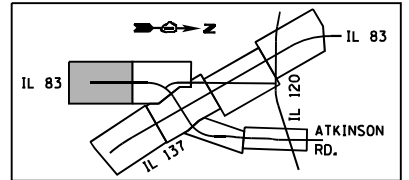
1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



MATCH LINE STA. 418+00
SEE SHEET 150

LEGEND

- | | | | | | |
|--|--|--|---|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDEC) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | | | EROSION CONTROL MEASURES (TECB, HDEC, MM 2 PEB AND PLACED IN PREVIOUS STAGES) | | SEDIMENT BASIN |
| | | | | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |

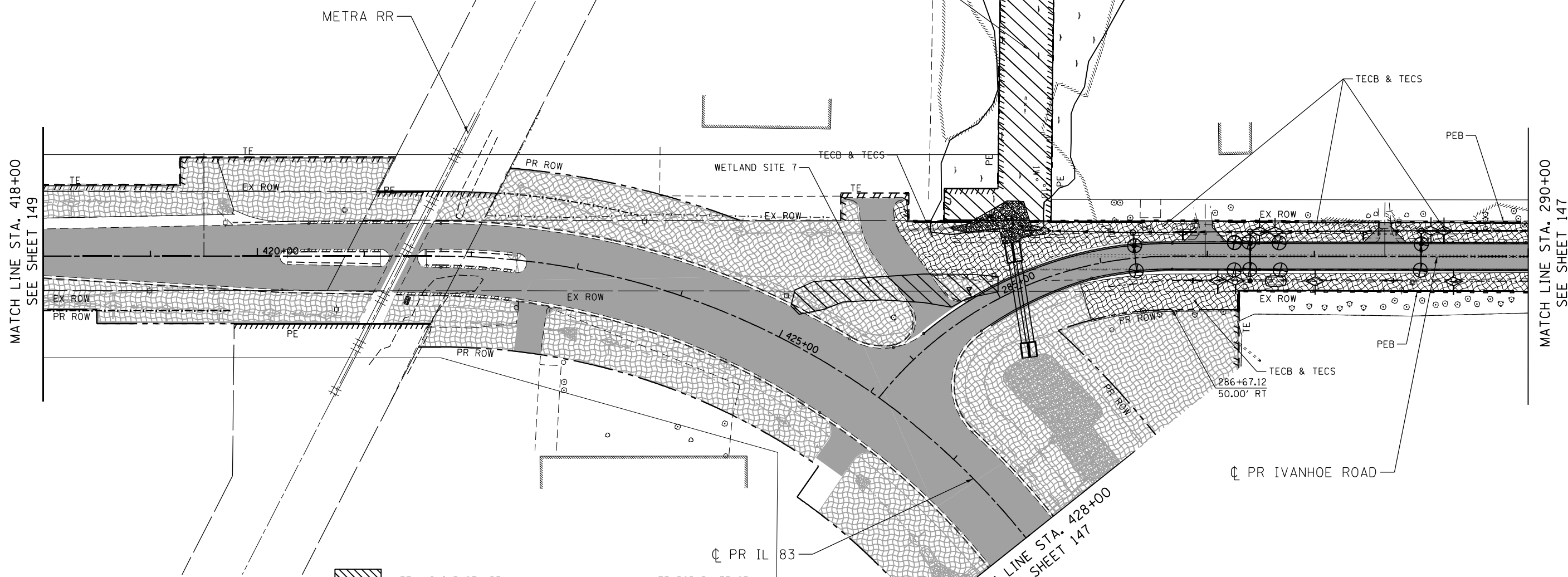


\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-SHT-EROS\206.DGN
 1-24-2023, 15:29:57
 GARCIAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 STAGE II			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 149
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 408+00	TO STA. 418+00	CONTRACT NO. 60N11	
	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -		ILLINOIS FED. AID PROJECT							
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE - 01/30/23	REVISIED -	REVISED -									

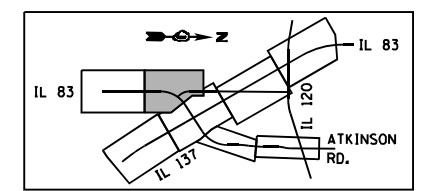
NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



LEGEND

- | | | | |
|--|---|--|--|
| | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | INLET FILTER |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY DITCH CHECK |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB) | | PERMANENT DITCH CHECK |
| | EXISTING WETLANDS | | SEDIMENT BASIN |
| | WETLAND IMPACT AREA | | PERIMETER EROSION BARRIER (PEB) |
| | TEMPORARY PAVEMENT | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |
| | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | |
| | PROPOSED PAVEMENT | | |
| | EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | |

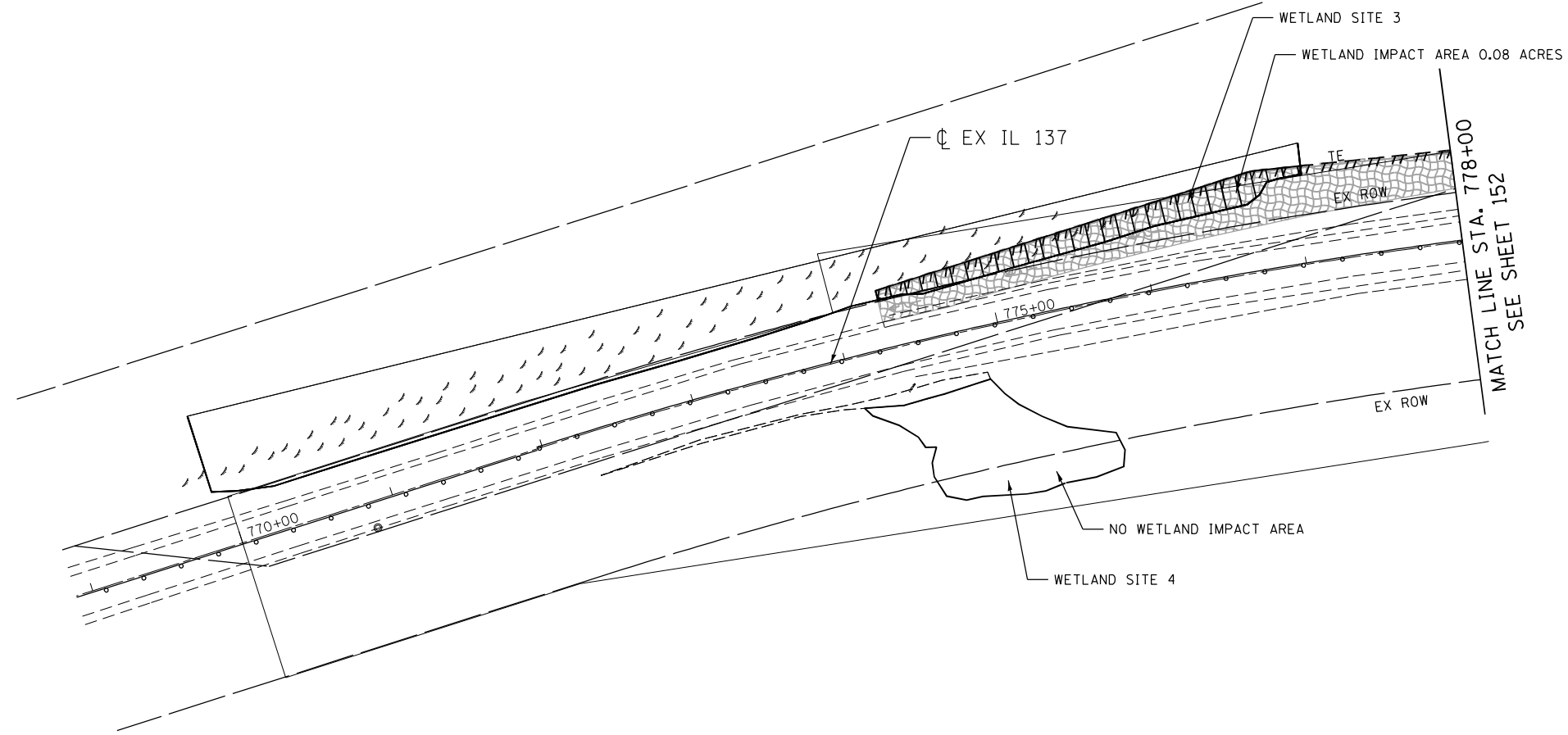
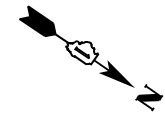


\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT\147.DGN, \D:\60N11-SHT\149.DGN
 1-24-2023, 15:38:03
 GARCIAAZ

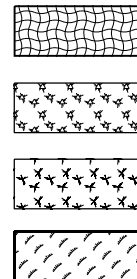
FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 STAGE II			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 150
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 418+00	TO STA. 428+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -									
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE - 01/30/23	REVISED -			ILLINOIS FED. AID PROJECT							

NOTES

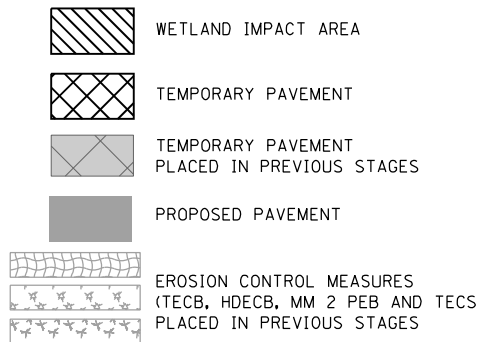
1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



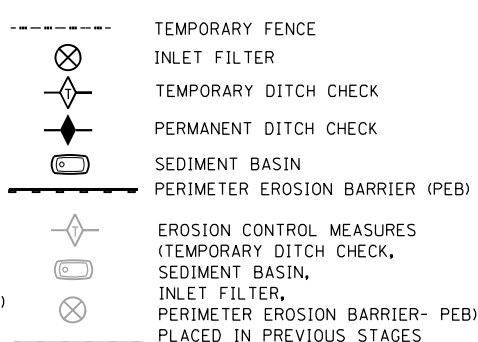
LEGEND



TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB)
 MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS)
 TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB)
 EXISTING WETLANDS

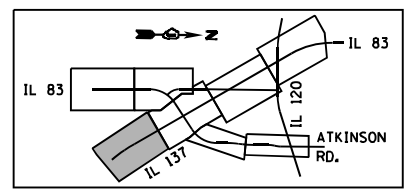


WETLAND IMPACT AREA
 TEMPORARY PAVEMENT
 TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES
 PROPOSED PAVEMENT
 EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES



TEMPORARY FENCE
 INLET FILTER
 TEMPORARY DITCH CHECK
 PERMANENT DITCH CHECK
 SEDIMENT BASIN
 PERIMETER EROSION BARRIER (PEB)
 EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES

MATCH LINE STA. 778+00
 SEE SHEET 152



98888-ref_1122_15:2023 1-24-2023 15:2023 C:\P\WORK\EXP\DMS3217\DI6011-SHT-EROS381.DGN GARCIAAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -
#FILES#		DRAWN - KS	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	CHECKED - BRO	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)**

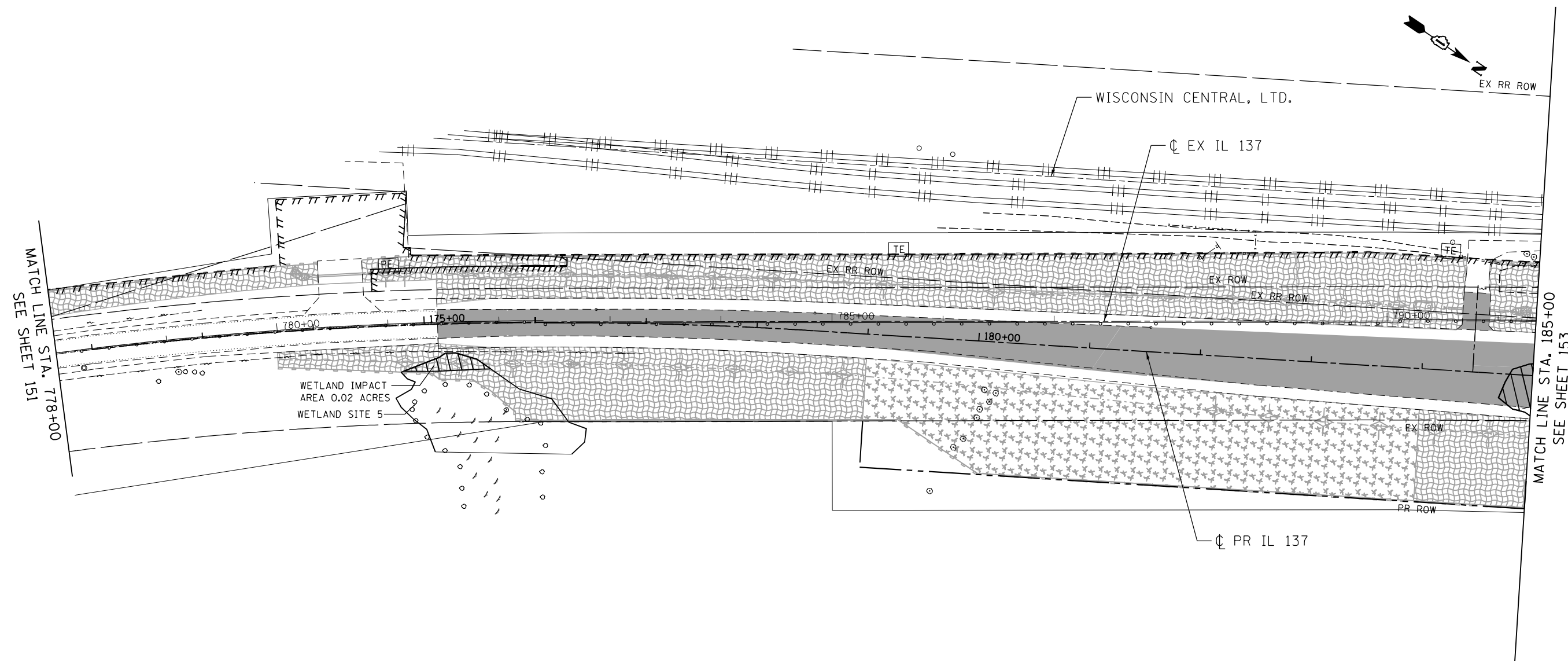
**EROSION CONTROL PLANS
 IL ROUTE 137
 STAGE III**

SCALE: 1"=50' SHEET OF SHEETS STA. 770+00 TO STA. 778+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	151
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				

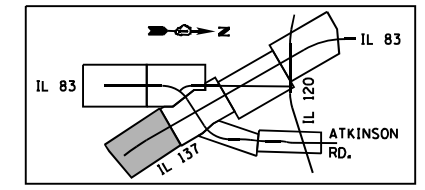
NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



LEGEND

- | | | | | | |
|--|--|--|--|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | TEMPORARY PAVEMENT | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDEC) | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | EXISTING WETLANDS | | EROSION CONTROL MEASURES (TECB, HDEC, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | EROSION CONTROL MEASURES (TECB, HDEC, MM 2 PEB AND TECS) | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |

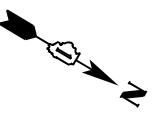


\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-L-LEGEND\01.DGN, \\D:\60N11-SHT\01.DGN, \\D:\60N11-SHT\02.DGN, \\D:\60N11-SHT\03.DGN, \\D:\60N11-SHT\04.DGN, \\D:\60N11-SHT\05.DGN, \\D:\60N11-SHT\06.DGN, \\D:\60N11-SHT\07.DGN, \\D:\60N11-SHT\08.DGN, \\D:\60N11-SHT\09.DGN, \\D:\60N11-SHT\10.DGN, \\D:\60N11-SHT\11.DGN, \\D:\60N11-SHT\12.DGN, \\D:\60N11-SHT\13.DGN, \\D:\60N11-SHT\14.DGN, \\D:\60N11-SHT\15.DGN, \\D:\60N11-SHT\16.DGN, \\D:\60N11-SHT\17.DGN, \\D:\60N11-SHT\18.DGN, \\D:\60N11-SHT\19.DGN, \\D:\60N11-SHT\20.DGN, \\D:\60N11-SHT\21.DGN, \\D:\60N11-SHT\22.DGN, \\D:\60N11-SHT\23.DGN, \\D:\60N11-SHT\24.DGN, \\D:\60N11-SHT\25.DGN, \\D:\60N11-SHT\26.DGN, \\D:\60N11-SHT\27.DGN, \\D:\60N11-SHT\28.DGN, \\D:\60N11-SHT\29.DGN, \\D:\60N11-SHT\30.DGN, \\D:\60N11-SHT\31.DGN, \\D:\60N11-SHT\32.DGN, \\D:\60N11-SHT\33.DGN, \\D:\60N11-SHT\34.DGN, \\D:\60N11-SHT\35.DGN, \\D:\60N11-SHT\36.DGN, \\D:\60N11-SHT\37.DGN, \\D:\60N11-SHT\38.DGN, \\D:\60N11-SHT\39.DGN, \\D:\60N11-SHT\40.DGN, \\D:\60N11-SHT\41.DGN, \\D:\60N11-SHT\42.DGN, \\D:\60N11-SHT\43.DGN, \\D:\60N11-SHT\44.DGN, \\D:\60N11-SHT\45.DGN, \\D:\60N11-SHT\46.DGN, \\D:\60N11-SHT\47.DGN, \\D:\60N11-SHT\48.DGN, \\D:\60N11-SHT\49.DGN, \\D:\60N11-SHT\50.DGN, \\D:\60N11-SHT\51.DGN, \\D:\60N11-SHT\52.DGN, \\D:\60N11-SHT\53.DGN, \\D:\60N11-SHT\54.DGN, \\D:\60N11-SHT\55.DGN, \\D:\60N11-SHT\56.DGN, \\D:\60N11-SHT\57.DGN, \\D:\60N11-SHT\58.DGN, \\D:\60N11-SHT\59.DGN, \\D:\60N11-SHT\60.DGN, \\D:\60N11-SHT\61.DGN, \\D:\60N11-SHT\62.DGN, \\D:\60N11-SHT\63.DGN, \\D:\60N11-SHT\64.DGN, \\D:\60N11-SHT\65.DGN, \\D:\60N11-SHT\66.DGN, \\D:\60N11-SHT\67.DGN, \\D:\60N11-SHT\68.DGN, \\D:\60N11-SHT\69.DGN, \\D:\60N11-SHT\70.DGN, \\D:\60N11-SHT\71.DGN, \\D:\60N11-SHT\72.DGN, \\D:\60N11-SHT\73.DGN, \\D:\60N11-SHT\74.DGN, \\D:\60N11-SHT\75.DGN, \\D:\60N11-SHT\76.DGN, \\D:\60N11-SHT\77.DGN, \\D:\60N11-SHT\78.DGN, \\D:\60N11-SHT\79.DGN, \\D:\60N11-SHT\80.DGN, \\D:\60N11-SHT\81.DGN, \\D:\60N11-SHT\82.DGN, \\D:\60N11-SHT\83.DGN, \\D:\60N11-SHT\84.DGN, \\D:\60N11-SHT\85.DGN, \\D:\60N11-SHT\86.DGN, \\D:\60N11-SHT\87.DGN, \\D:\60N11-SHT\88.DGN, \\D:\60N11-SHT\89.DGN, \\D:\60N11-SHT\90.DGN, \\D:\60N11-SHT\91.DGN, \\D:\60N11-SHT\92.DGN, \\D:\60N11-SHT\93.DGN, \\D:\60N11-SHT\94.DGN, \\D:\60N11-SHT\95.DGN, \\D:\60N11-SHT\96.DGN, \\D:\60N11-SHT\97.DGN, \\D:\60N11-SHT\98.DGN, \\D:\60N11-SHT\99.DGN, \\D:\60N11-SHT\100.DGN

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 137 STAGE III			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 152
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 778+00	TO STA. 185+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -		ILLINOIS FED. AID PROJECT							
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE - 01/30/23	REVISIED -	REVISED -									

MATCH LINE STA. 428+00
SEE SHEET 156

MATCH LINE
STA. 290+00
SEE SHEET 150



WISCONSIN CENTRAL, LTD.

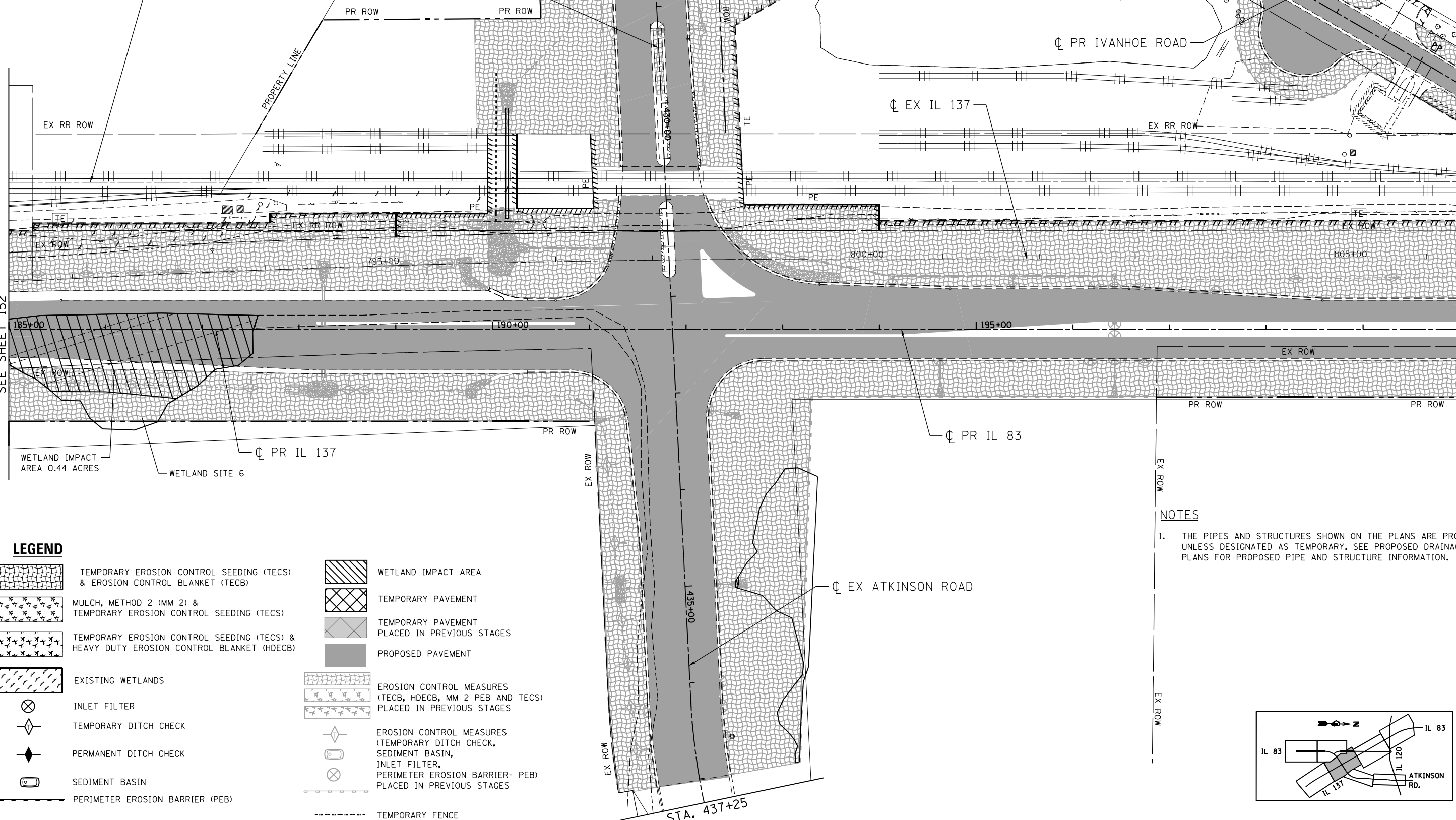
CL PR IL 83

CL PR IVANHOE ROAD

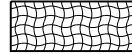

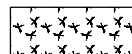
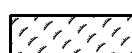
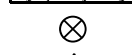
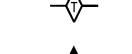


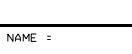






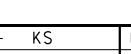
CL EX IL 137

MATCH LINE STA. 185+00
SEE SHEET 152

MATCH LINE STA. 200+00
SEE SHEET 154

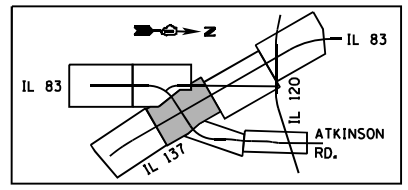


LEGEND

-  TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB)
-  MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS)
-  TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECBS)
-  EXISTING WETLANDS
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  PERMANENT DITCH CHECK
-  SEDIMENT BASIN
-  PERIMETER EROSION BARRIER (PEB)
-  WETLAND IMPACT AREA
-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES
-  PROPOSED PAVEMENT
-  EROSION CONTROL MEASURES (TECB, HDECBS, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES
-  EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES
-  TEMPORARY FENCE

NOTES

1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-LEGEND\01.DGN
 GARCIAAZ C:\P\M\WORK\EXP\0MS32717\60N11-SHT-EROS303.DGN

FILE NAME =	USER NAME = GARCIAAZ	DESIGNED - KS	REVISED -
#FILES#		DRAWN - KS	REVISED -
exp U.S. Services Inc.	PLOT SCALE = 100.0000' / 1"	CHECKED - BRO	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY	PLOT DATE = 3/2/2023	DATE - 01/30/23	REVISED -
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

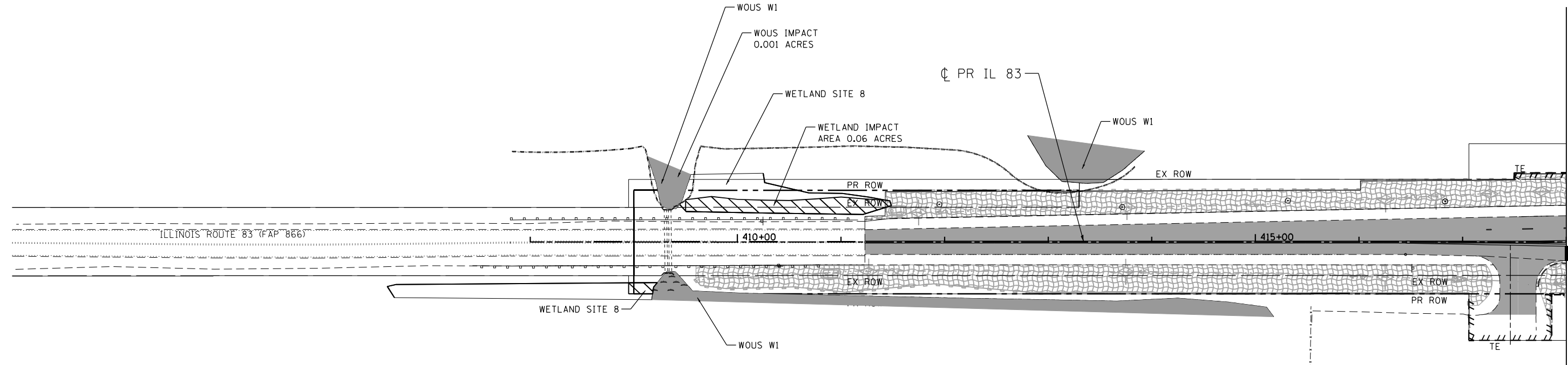
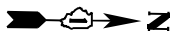
EROSION CONTROL PLANS
IL ROUTE 137 / IL ROUTE 83
STAGE III

SCALE: 1"=50' SHEET OF SHEETS STA. 185+00 TO STA. 200+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	153
CONTRACT NO. 60N11			ILLINOIS FED. AID PROJECT	

NOTES

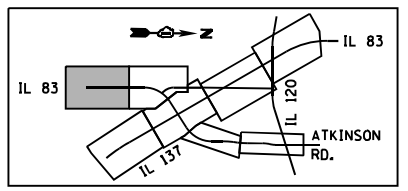
1. THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



MATCH LINE STA. 418+00
SEE SHEET 156

LEGEND

- | | | | | | |
|--|--|--|--|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDEC) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | | | EROSION CONTROL MEASURES (TECB, HDEC, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |

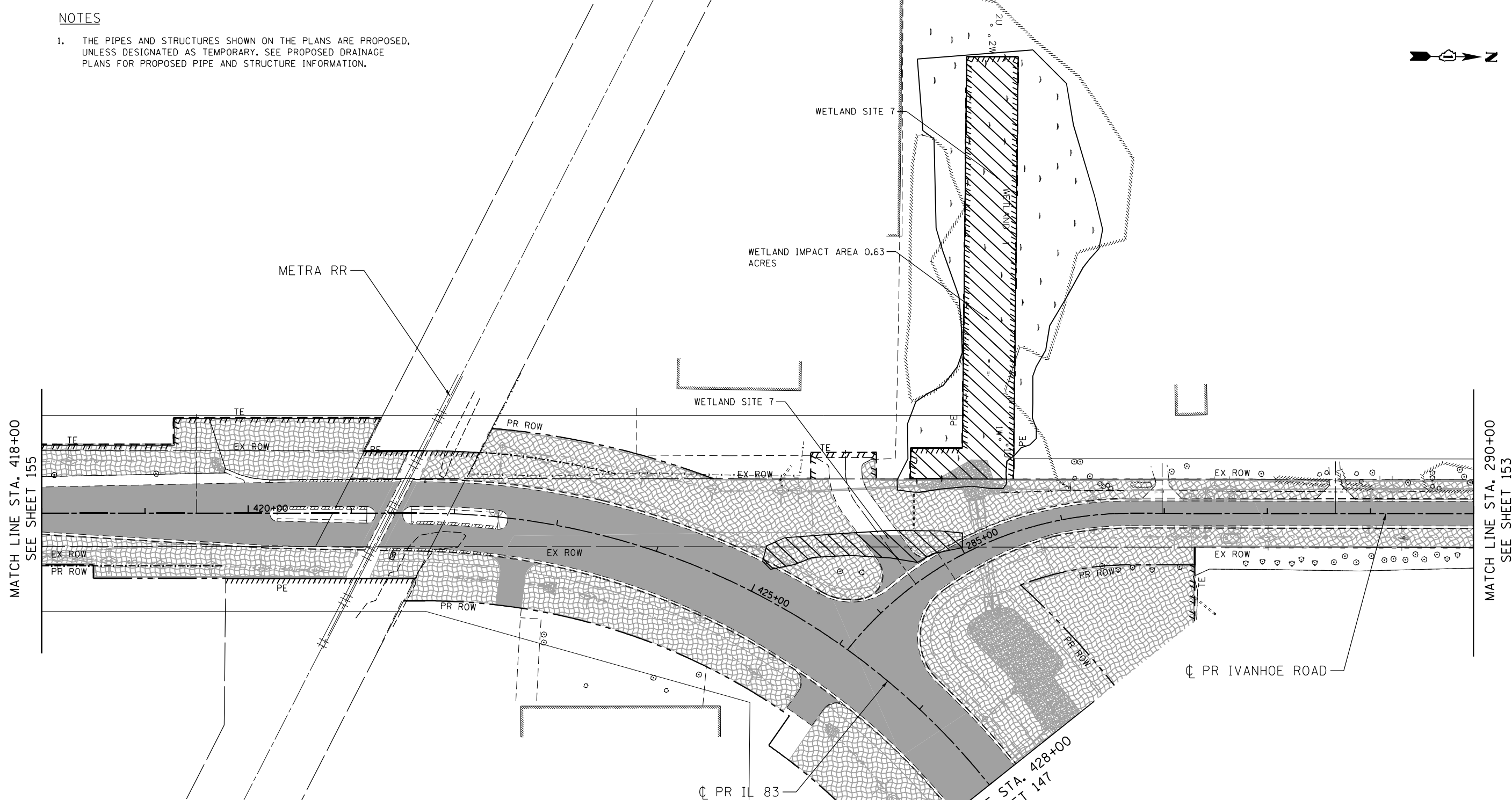


\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-SHT\01.DGN, \\D:\60N11-SHT\02.DGN, \\D:\60N11-SHT\03.DGN, \\D:\60N11-SHT\04.DGN, \\D:\60N11-SHT\05.DGN, \\D:\60N11-SHT\06.DGN, \\D:\60N11-SHT\07.DGN, \\D:\60N11-SHT\08.DGN, \\D:\60N11-SHT\09.DGN, \\D:\60N11-SHT\10.DGN, \\D:\60N11-SHT\11.DGN, \\D:\60N11-SHT\12.DGN, \\D:\60N11-SHT\13.DGN, \\D:\60N11-SHT\14.DGN, \\D:\60N11-SHT\15.DGN, \\D:\60N11-SHT\16.DGN, \\D:\60N11-SHT\17.DGN, \\D:\60N11-SHT\18.DGN, \\D:\60N11-SHT\19.DGN, \\D:\60N11-SHT\20.DGN, \\D:\60N11-SHT\21.DGN, \\D:\60N11-SHT\22.DGN, \\D:\60N11-SHT\23.DGN, \\D:\60N11-SHT\24.DGN, \\D:\60N11-SHT\25.DGN, \\D:\60N11-SHT\26.DGN, \\D:\60N11-SHT\27.DGN, \\D:\60N11-SHT\28.DGN, \\D:\60N11-SHT\29.DGN, \\D:\60N11-SHT\30.DGN, \\D:\60N11-SHT\31.DGN, \\D:\60N11-SHT\32.DGN, \\D:\60N11-SHT\33.DGN, \\D:\60N11-SHT\34.DGN, \\D:\60N11-SHT\35.DGN, \\D:\60N11-SHT\36.DGN, \\D:\60N11-SHT\37.DGN, \\D:\60N11-SHT\38.DGN, \\D:\60N11-SHT\39.DGN, \\D:\60N11-SHT\40.DGN, \\D:\60N11-SHT\41.DGN, \\D:\60N11-SHT\42.DGN, \\D:\60N11-SHT\43.DGN, \\D:\60N11-SHT\44.DGN, \\D:\60N11-SHT\45.DGN, \\D:\60N11-SHT\46.DGN, \\D:\60N11-SHT\47.DGN, \\D:\60N11-SHT\48.DGN, \\D:\60N11-SHT\49.DGN, \\D:\60N11-SHT\50.DGN, \\D:\60N11-SHT\51.DGN, \\D:\60N11-SHT\52.DGN, \\D:\60N11-SHT\53.DGN, \\D:\60N11-SHT\54.DGN, \\D:\60N11-SHT\55.DGN, \\D:\60N11-SHT\56.DGN, \\D:\60N11-SHT\57.DGN, \\D:\60N11-SHT\58.DGN, \\D:\60N11-SHT\59.DGN, \\D:\60N11-SHT\60.DGN, \\D:\60N11-SHT\61.DGN, \\D:\60N11-SHT\62.DGN, \\D:\60N11-SHT\63.DGN, \\D:\60N11-SHT\64.DGN, \\D:\60N11-SHT\65.DGN, \\D:\60N11-SHT\66.DGN, \\D:\60N11-SHT\67.DGN, \\D:\60N11-SHT\68.DGN, \\D:\60N11-SHT\69.DGN, \\D:\60N11-SHT\70.DGN, \\D:\60N11-SHT\71.DGN, \\D:\60N11-SHT\72.DGN, \\D:\60N11-SHT\73.DGN, \\D:\60N11-SHT\74.DGN, \\D:\60N11-SHT\75.DGN, \\D:\60N11-SHT\76.DGN, \\D:\60N11-SHT\77.DGN, \\D:\60N11-SHT\78.DGN, \\D:\60N11-SHT\79.DGN, \\D:\60N11-SHT\80.DGN, \\D:\60N11-SHT\81.DGN, \\D:\60N11-SHT\82.DGN, \\D:\60N11-SHT\83.DGN, \\D:\60N11-SHT\84.DGN, \\D:\60N11-SHT\85.DGN, \\D:\60N11-SHT\86.DGN, \\D:\60N11-SHT\87.DGN, \\D:\60N11-SHT\88.DGN, \\D:\60N11-SHT\89.DGN, \\D:\60N11-SHT\90.DGN, \\D:\60N11-SHT\91.DGN, \\D:\60N11-SHT\92.DGN, \\D:\60N11-SHT\93.DGN, \\D:\60N11-SHT\94.DGN, \\D:\60N11-SHT\95.DGN, \\D:\60N11-SHT\96.DGN, \\D:\60N11-SHT\97.DGN, \\D:\60N11-SHT\98.DGN, \\D:\60N11-SHT\99.DGN, \\D:\60N11-SHT\100.DGN

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 STAGE III			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 155
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 408+00	TO STA. 418+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -									
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE - 01/30/23	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							

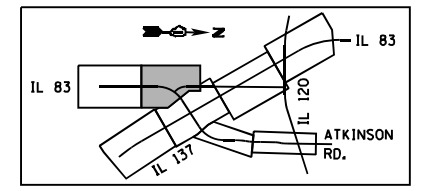
NOTES

- THE PIPES AND STRUCTURES SHOWN ON THE PLANS ARE PROPOSED, UNLESS DESIGNATED AS TEMPORARY. SEE PROPOSED DRAINAGE PLANS FOR PROPOSED PIPE AND STRUCTURE INFORMATION.



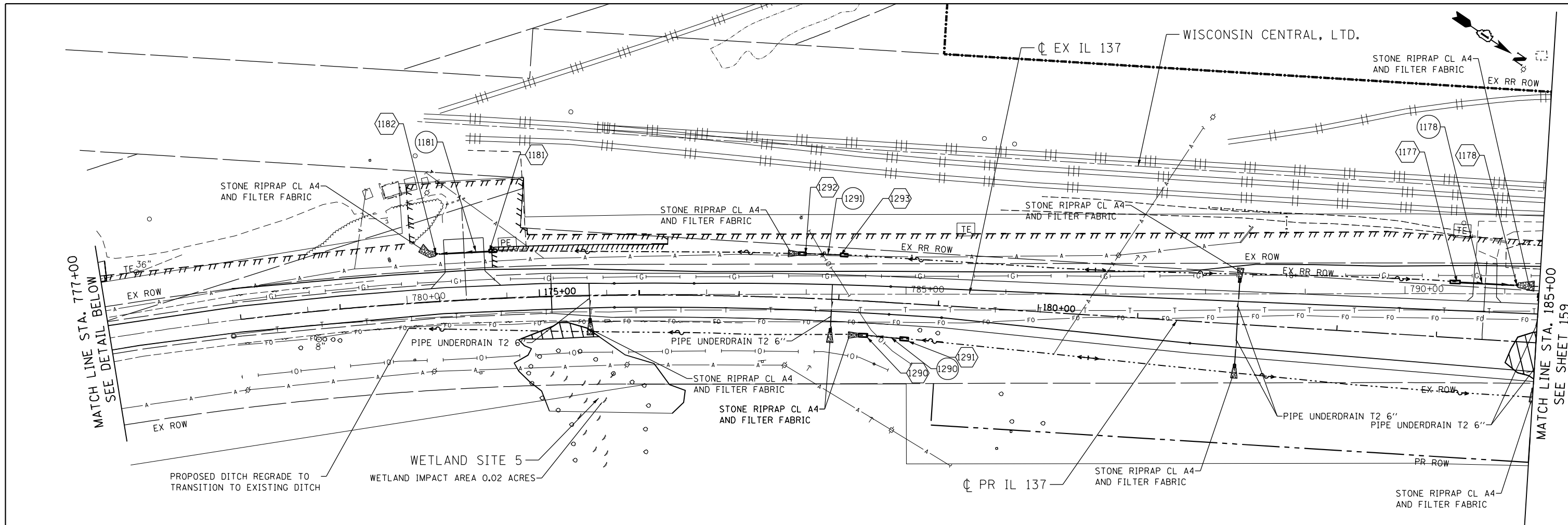
LEGEND

- | | | | | | |
|--|---|--|---|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & EROSION CONTROL BLANKET (TECB) | | WETLAND IMPACT AREA | | TEMPORARY FENCE |
| | MULCH, METHOD 2 (MM 2) & TEMPORARY EROSION CONTROL SEEDING (TECS) | | TEMPORARY PAVEMENT | | INLET FILTER |
| | TEMPORARY EROSION CONTROL SEEDING (TECS) & HEAVY DUTY EROSION CONTROL BLANKET (HDECB) | | TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGES | | TEMPORARY DITCH CHECK |
| | EXISTING WETLANDS | | PROPOSED PAVEMENT | | PERMANENT DITCH CHECK |
| | | | EROSION CONTROL MEASURES (TECB, HDECB, MM 2 PEB AND TECS) PLACED IN PREVIOUS STAGES | | SEDIMENT BASIN |
| | | | | | PERIMETER EROSION BARRIER (PEB) |
| | | | | | EROSION CONTROL MEASURES (TEMPORARY DITCH CHECK, SEDIMENT BASIN, INLET FILTER, PERIMETER EROSION BARRIER- PEB) PLACED IN PREVIOUS STAGES |



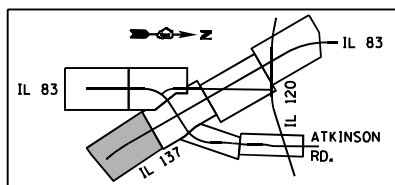
\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-SHT\01.DGN, \D:\60N11-SHT\02.DGN, \D:\60N11-SHT\03.DGN, \D:\60N11-SHT\04.DGN, \D:\60N11-SHT\05.DGN, \D:\60N11-SHT\06.DGN, \D:\60N11-SHT\07.DGN, \D:\60N11-SHT\08.DGN, \D:\60N11-SHT\09.DGN, \D:\60N11-SHT\10.DGN, \D:\60N11-SHT\11.DGN, \D:\60N11-SHT\12.DGN, \D:\60N11-SHT\13.DGN, \D:\60N11-SHT\14.DGN, \D:\60N11-SHT\15.DGN, \D:\60N11-SHT\16.DGN, \D:\60N11-SHT\17.DGN, \D:\60N11-SHT\18.DGN, \D:\60N11-SHT\19.DGN, \D:\60N11-SHT\20.DGN, \D:\60N11-SHT\21.DGN, \D:\60N11-SHT\22.DGN, \D:\60N11-SHT\23.DGN, \D:\60N11-SHT\24.DGN, \D:\60N11-SHT\25.DGN, \D:\60N11-SHT\26.DGN, \D:\60N11-SHT\27.DGN, \D:\60N11-SHT\28.DGN, \D:\60N11-SHT\29.DGN, \D:\60N11-SHT\30.DGN, \D:\60N11-SHT\31.DGN, \D:\60N11-SHT\32.DGN, \D:\60N11-SHT\33.DGN, \D:\60N11-SHT\34.DGN, \D:\60N11-SHT\35.DGN, \D:\60N11-SHT\36.DGN, \D:\60N11-SHT\37.DGN, \D:\60N11-SHT\38.DGN, \D:\60N11-SHT\39.DGN, \D:\60N11-SHT\40.DGN, \D:\60N11-SHT\41.DGN, \D:\60N11-SHT\42.DGN, \D:\60N11-SHT\43.DGN, \D:\60N11-SHT\44.DGN, \D:\60N11-SHT\45.DGN, \D:\60N11-SHT\46.DGN, \D:\60N11-SHT\47.DGN, \D:\60N11-SHT\48.DGN, \D:\60N11-SHT\49.DGN, \D:\60N11-SHT\50.DGN, \D:\60N11-SHT\51.DGN, \D:\60N11-SHT\52.DGN, \D:\60N11-SHT\53.DGN, \D:\60N11-SHT\54.DGN, \D:\60N11-SHT\55.DGN, \D:\60N11-SHT\56.DGN, \D:\60N11-SHT\57.DGN, \D:\60N11-SHT\58.DGN, \D:\60N11-SHT\59.DGN, \D:\60N11-SHT\60.DGN, \D:\60N11-SHT\61.DGN, \D:\60N11-SHT\62.DGN, \D:\60N11-SHT\63.DGN, \D:\60N11-SHT\64.DGN, \D:\60N11-SHT\65.DGN, \D:\60N11-SHT\66.DGN, \D:\60N11-SHT\67.DGN, \D:\60N11-SHT\68.DGN, \D:\60N11-SHT\69.DGN, \D:\60N11-SHT\70.DGN, \D:\60N11-SHT\71.DGN, \D:\60N11-SHT\72.DGN, \D:\60N11-SHT\73.DGN, \D:\60N11-SHT\74.DGN, \D:\60N11-SHT\75.DGN, \D:\60N11-SHT\76.DGN, \D:\60N11-SHT\77.DGN, \D:\60N11-SHT\78.DGN, \D:\60N11-SHT\79.DGN, \D:\60N11-SHT\80.DGN, \D:\60N11-SHT\81.DGN, \D:\60N11-SHT\82.DGN, \D:\60N11-SHT\83.DGN, \D:\60N11-SHT\84.DGN, \D:\60N11-SHT\85.DGN, \D:\60N11-SHT\86.DGN, \D:\60N11-SHT\87.DGN, \D:\60N11-SHT\88.DGN, \D:\60N11-SHT\89.DGN, \D:\60N11-SHT\90.DGN, \D:\60N11-SHT\91.DGN, \D:\60N11-SHT\92.DGN, \D:\60N11-SHT\93.DGN, \D:\60N11-SHT\94.DGN, \D:\60N11-SHT\95.DGN, \D:\60N11-SHT\96.DGN, \D:\60N11-SHT\97.DGN, \D:\60N11-SHT\98.DGN, \D:\60N11-SHT\99.DGN, \D:\60N11-SHT\100.DGN

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	EROSION CONTROL PLANS IL ROUTE 83 STAGE III			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 156
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - KS	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 418+00	TO STA. 428+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	CHECKED - BRO	DATE - 01/30/23	REVISED -		ILLINOIS FED. AID PROJECT							
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -									



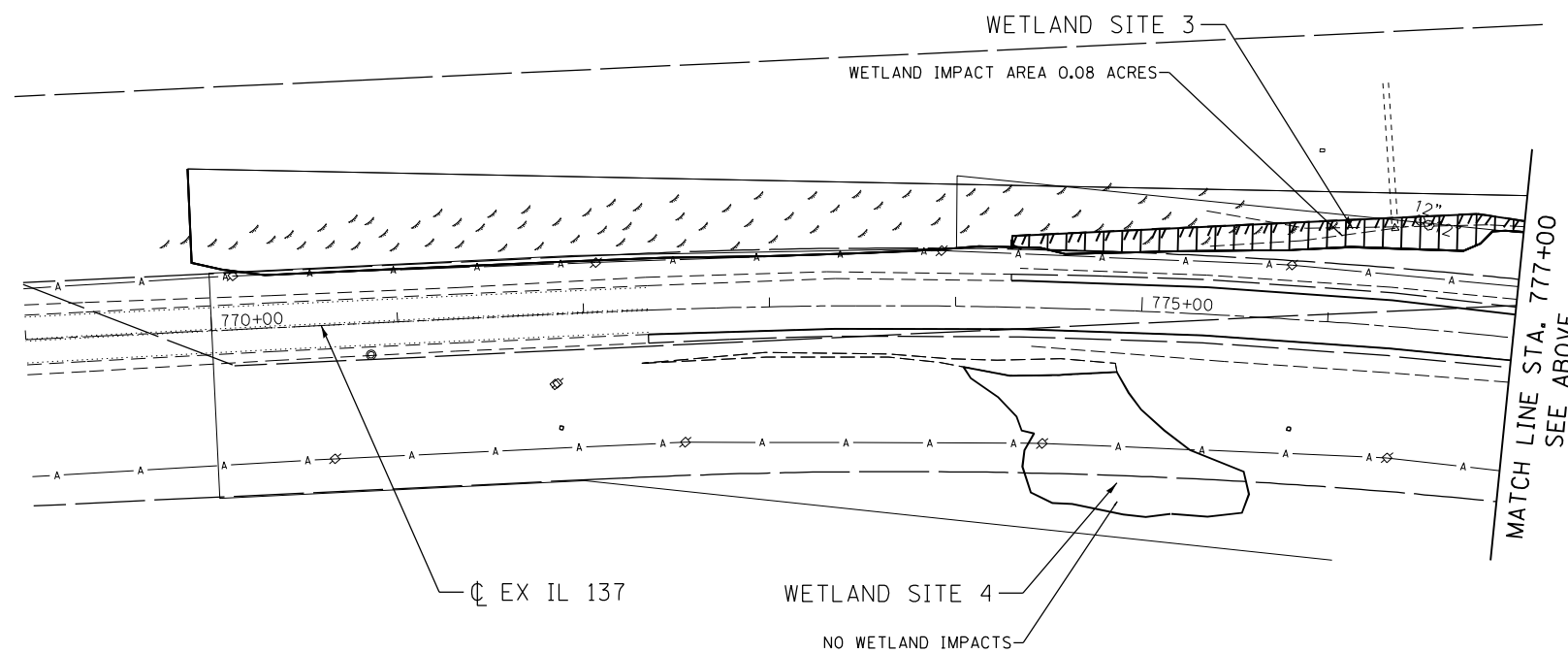
NOTES :

1. SEE SHEETS 167 TO 169 FOR PR. DRAINAGE STRUCTURE AND PIPE SCHEDULE.
2. SEE SHEET 169 FOR PIPE UNDERDRAIN SCHEDULE.
3. SEE SHEET 170 FOR PLACEMENT OF DRAINAGE STRUCTURE.
4. SEE SHEET 171 FOR RIPRAP DETAILS.
5. ALL PIPE UNDERDRAINS SHALL BE PLACED AT A DEPTH OF 30" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS POSSIBLE. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS.



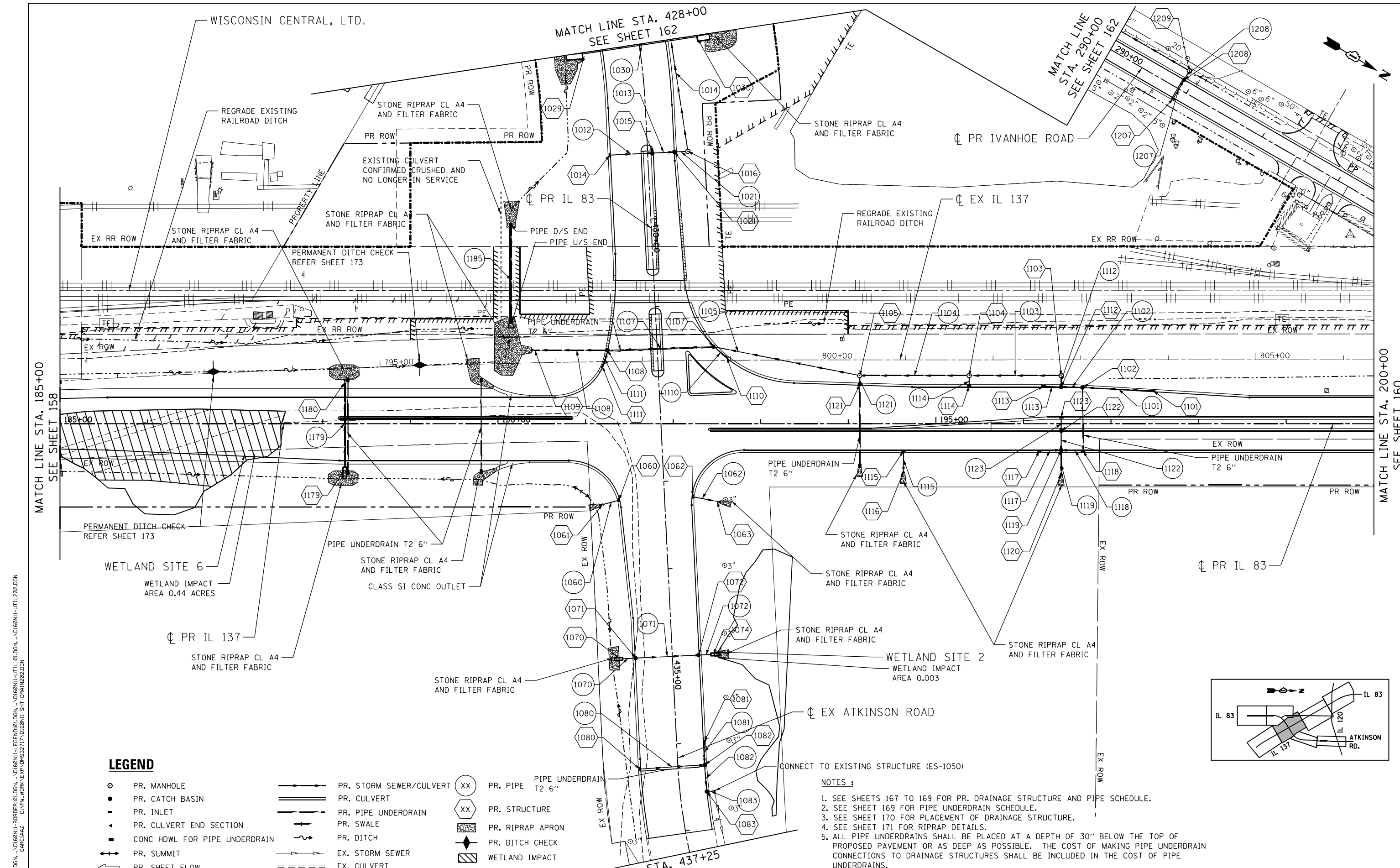
LEGEND

- | | | | | | |
|---|-------------------------------|----|-------------------------|----|------------------|
| ○ | PR. MANHOLE | — | PR. STORM SEWER/CULVERT | XX | PR. PIPE |
| ● | PR. CATCH BASIN | == | PR. CULVERT | XX | PR. STRUCTURE |
| - | PR. INLET | — | PR. PIPE UNDERDRAIN | ▨ | PR. RIPRAP APRON |
| ▲ | PR. CULVERT END SECTION | — | PR. SWALE | ◆ | PR. DITCH CHECK |
| ■ | CONC HDWL FOR PIPE UNDERDRAIN | — | PR. DITCH | ▨ | WETLAND IMPACT |
| ↑ | PR. SUMMIT | — | EX. STORM SEWER | | |
| ← | PR. SHEET FLOW | — | EX. CULVERT | | |



88888-ref_11st_name88888
 1-24-2023, 15:31:59
 C:\P\WORK\EXP\0MS3217\DI60N11-SHT-DRAIN201.DGN
 GARCIAAZ

FILE NAME : #FILES#	USER NAME : garciaaz	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	PROPOSED DRAINAGE AND UTILITIES IL ROUTE 137			F.A.P. R.T.E. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 158
exp	exp U.S. Services Inc. Chicago, IL	DRAWN - JB	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 172+00	TO STA. 185+00	CONTRACT NO. 60N11	
	PLOT SCALE = 100.0000' / in.	CHECKED - ACL	REVISED -								ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -									

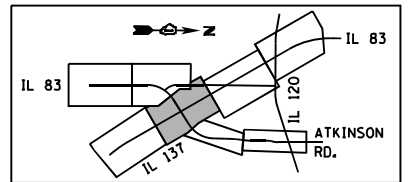


LEGEND

- | | | | | | |
|---|-------------------------------|---|-------------------------|----|------------------|
| ○ | PR. MANHOLE | — | PR. STORM SEWER/CULVERT | XX | PR. PIPE T2 6" |
| ● | PR. CATCH BASIN | — | PR. CULVERT | XX | PR. STRUCTURE |
| - | PR. INLET | — | PR. PIPE UNDERDRAIN | ▨ | PR. RIPRAP APRON |
| ▲ | PR. CULVERT END SECTION | — | PR. SWALE | ◆ | PR. DITCH CHECK |
| ■ | CONC HDWL FOR PIPE UNDERDRAIN | — | PR. DITCH | ▨ | WETLAND IMPACT |
| ↔ | PR. SUMMIT | — | EX. STORM SEWER | | |
| ← | PR. SHEET FLOW | — | EX. CULVERT | | |

NOTES :

- SEE SHEETS 167 TO 169 FOR PR. DRAINAGE STRUCTURE AND PIPE SCHEDULE.
- SEE SHEET 169 FOR PIPE UNDERDRAIN SCHEDULE.
- SEE SHEET 170 FOR PLACEMENT OF DRAINAGE STRUCTURE.
- SEE SHEET 171 FOR RIPRAP DETAILS.
- ALL PIPE UNDERDRAINS SHALL BE PLACED AT A DEPTH OF 30" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS POSSIBLE. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS.



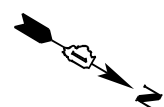
FILE NAME : USER NAME : garciaaz DESIGNED - CR REVISED - DRAWN - CR REVISED - CHECKED - BRO REVISED - DATE - 01/30/23 REVISED -
 exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY
 1-24-2023, 15:31:34

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

PROPOSED DRAINAGE AND UTILITIES
IL ROUTE 137 / IL ROUTE 83

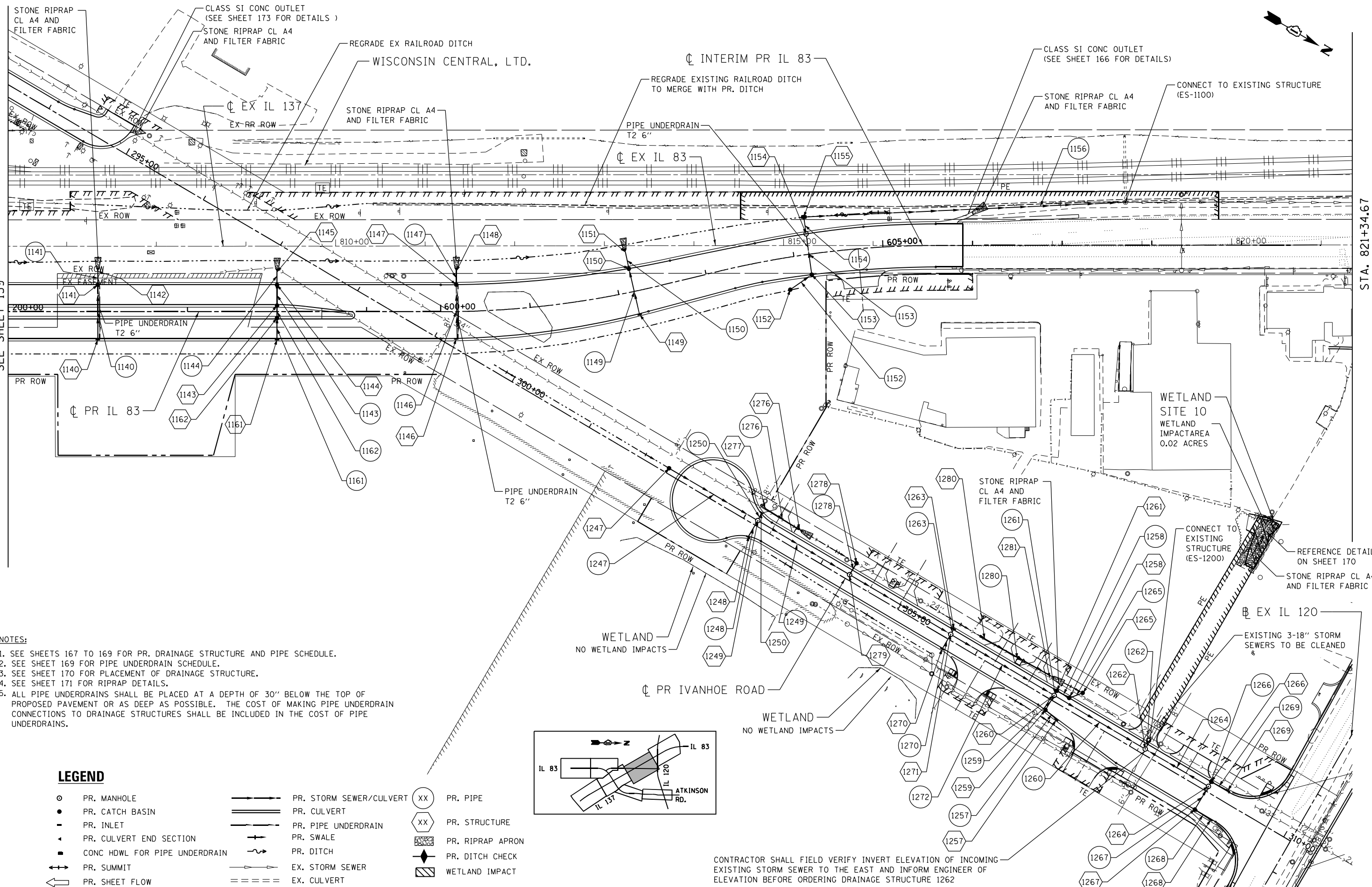
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	159
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET OF SHEETS STA. 185+00 TO STA. 200+00



MATCH LINE STA. 200+00
SEE SHEET 159

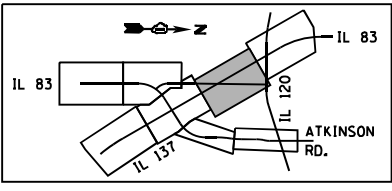
STA. 821+34.67



- NOTES:**
1. SEE SHEETS 167 TO 169 FOR PR. DRAINAGE STRUCTURE AND PIPE SCHEDULE.
 2. SEE SHEET 169 FOR PIPE UNDERDRAIN SCHEDULE.
 3. SEE SHEET 170 FOR PLACEMENT OF DRAINAGE STRUCTURE.
 4. SEE SHEET 171 FOR RIPRAP DETAILS.
 5. ALL PIPE UNDERDRAINS SHALL BE PLACED AT A DEPTH OF 30" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS POSSIBLE. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS.

LEGEND

- | | | | |
|---|-------------------------------|------|------------------|
| ○ | PR. MANHOLE | —XX— | PR. PIPE |
| ● | PR. CATCH BASIN | == | PR. CULVERT |
| - | PR. INLET | —XX— | PR. STRUCTURE |
| ▲ | PR. CULVERT END SECTION | ▨ | PR. RIPRAP APRON |
| ■ | CONC HDWL FOR PIPE UNDERDRAIN | ◆ | PR. DITCH CHECK |
| ↔ | PR. SUMMIT | ▨ | WETLAND IMPACT |
| ← | PR. SHEET FLOW | — | |
| ↔ | PR. STORM SEWER/CULVERT | | |
| — | PR. SWALE | | |
| — | PR. DITCH | | |
| — | EX. STORM SEWER | | |
| — | EX. CULVERT | | |



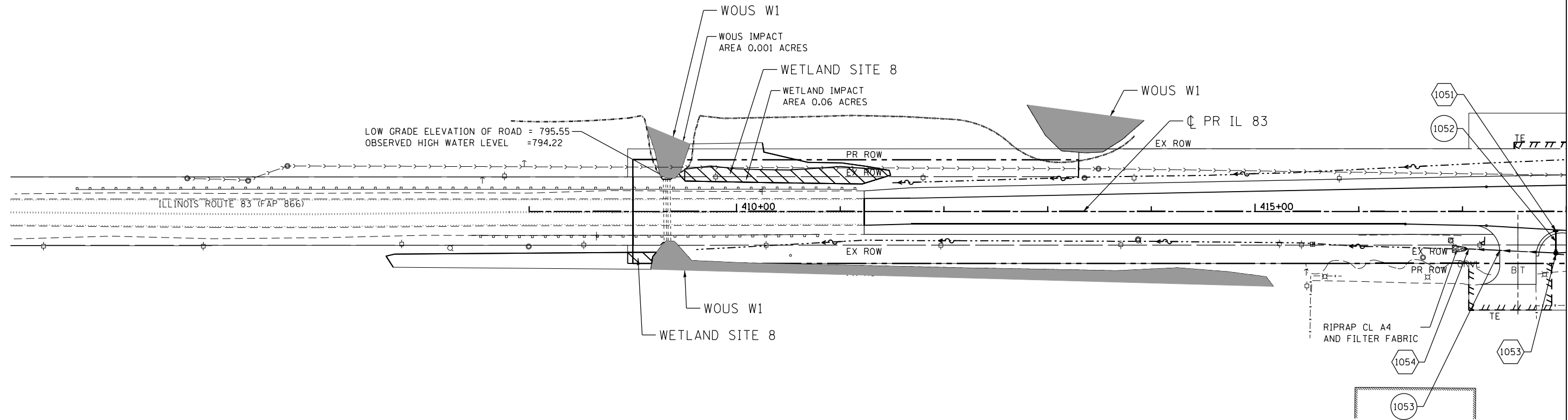
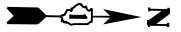
CONTRACTOR SHALL FIELD VERIFY INVERT ELEVATION OF INCOMING EXISTING STORM SEWER TO THE EAST AND INFORM ENGINEER OF ELEVATION BEFORE ORDERING DRAINAGE STRUCTURE 1262

FILE NAME =	USER NAME = garciaaz	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	PROPOSED DRAINAGE AND UTILITIES IL ROUTE 83			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 160
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - JB	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 200+00	TO STA. 215+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	CHECKED - ACL	REVISOR -	REVISED -									
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	DATE - 01/30/23	REVISOR -	REVISED -									

\D:\60N11-MOTIF\01.DGN, \D:\60N11-BORDER\01.DGN, \D:\60N11-LEGEND\01.DGN, \D:\60N11-ORAIN\01.DGN, \D:\60N11-UTIL\01.DGN, \D:\60N11-UTIL\02.DGN
 1-24-2023, 15:31:21
 GARCIAAZ

NOTES :

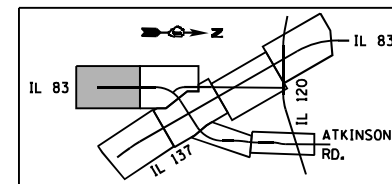
1. SEE SHEETS 167 TO 169 FOR PR. DRAINAGE STRUCTURE AND PIPE SCHEDULE.
2. SEE SHEET 169 FOR PIPE UNDERDRAIN SCHEDULE.
3. SEE SHEET 170 FOR PLACEMENT OF DRAINAGE STRUCTURE.
4. SEE SHEET 171 FOR RIPRAP DETAILS.
5. ALL PIPE UNDERDRAINS SHALL BE PLACED AT A DEPTH OF 30" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS POSSIBLE. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS.



MATCH LINE STA. 418+00
SEE SHEET 162

LEGEND

- | | | | | | |
|---|-------------------------------|-----------|-------------------------|----|------------------|
| ○ | PR. MANHOLE | — — — — — | PR. STORM SEWER/CULVERT | XX | PR. PIPE |
| ● | PR. CATCH BASIN | ==== | PR. CULVERT | XX | PR. STRUCTURE |
| - | PR. INLET | — — — — — | PR. PIPE UNDERDRAIN | ▨ | PR. RIPRAP APRON |
| ◄ | PR. CULVERT END SECTION | — — — — — | PR. SWALE | ◆ | PR. DITCH CHECK |
| ■ | CONC HDWL FOR PIPE UNDERDRAIN | — — — — — | PR. DITCH | ▨ | WETLAND IMPACT |
| ↔ | PR. SUMMIT | — — — — — | EX. STORM SEWER | | |
| ← | PR. SHEET FLOW | — — — — — | EX. CULVERT | | |

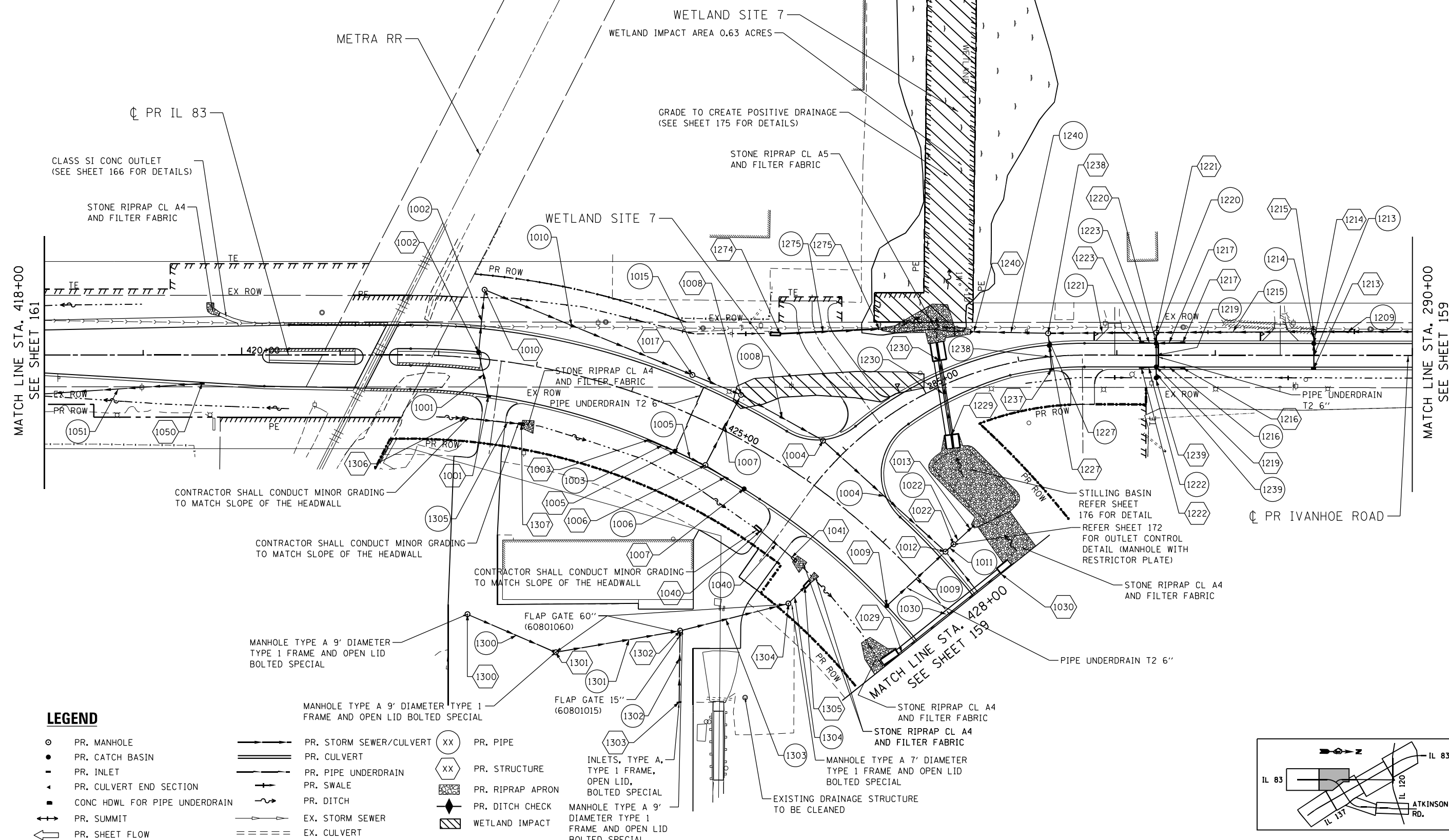


\\D:\60N11-MOTIF\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-LEGEND\01.DGN, \\D:\60N11-UTIL\01.DGN, \\D:\60N11-SHT-DRAIN206.DGN
 1-24-2023, 15:31:28
 GARCIAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	PROPOSED DRAINAGE AND UTILITIES IL ROUTE 83			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 161
#FILES#	PLOT SCALE = 100.0000' / in.	DRAWN - JB	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 408+00	TO STA. 418+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	CHECKED - ACL	REVISED -		ILLINOIS FED. AID PROJECT							

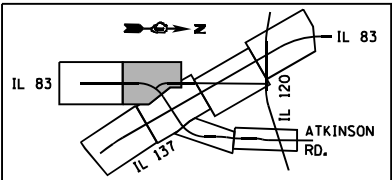
NOTES :

1. SEE SHEETS 167 TO 169 FOR PR. DRAINAGE STRUCTURE AND PIPE SCHEDULE.
2. SEE SHEET 169 FOR PIPE UNDERDRAIN SCHEDULE.
3. SEE SHEET 170 FOR PLACEMENT OF DRAINAGE STRUCTURE.
4. SEE SHEET 171 FOR RIPRAP DETAILS.
5. ALL PIPE UNDERDRAINS SHALL BE PLACED AT A DEPTH OF 30" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS POSSIBLE. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS.
6. SEE SHEET 224 FOR SPECIAL BOLT DRAINAGE STRUCTURE DETAIL.



LEGEND

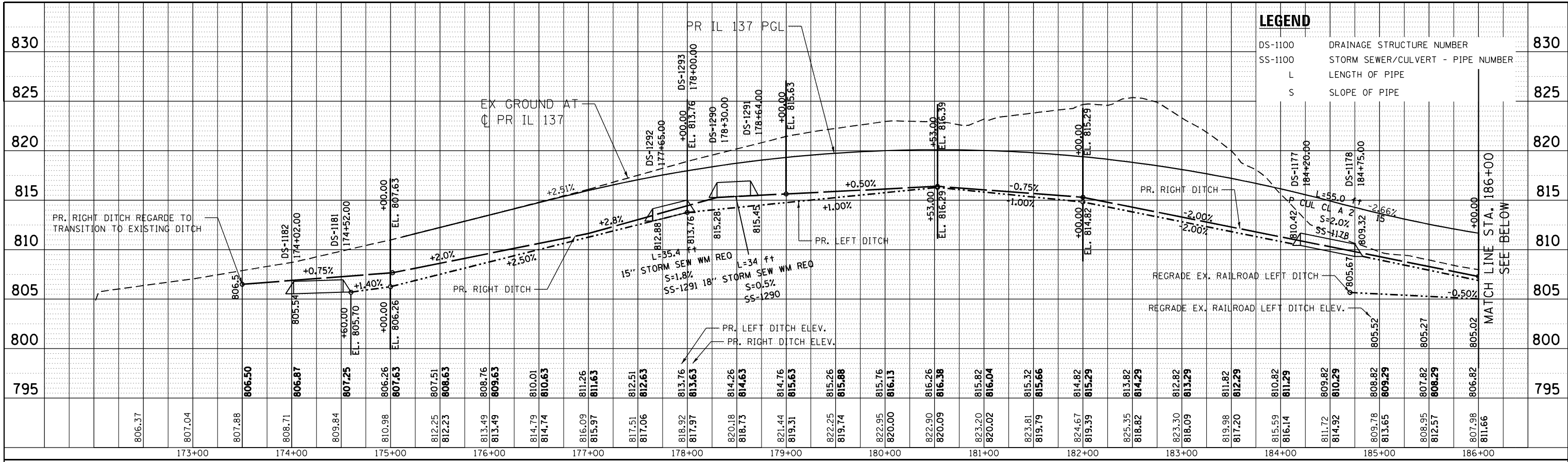
- | | | | | | |
|---|-------------------------------|---|-------------------------|----|---|
| ○ | PR. MANHOLE | — | PR. STORM SEWER/CULVERT | XX | PR. PIPE |
| ● | PR. CATCH BASIN | — | PR. CULVERT | XX | PR. STRUCTURE |
| - | PR. INLET | — | PR. PIPE UNDERDRAIN | ▨ | PR. RIPRAP APRON |
| ▲ | PR. CULVERT END SECTION | — | PR. SWALE | ◆ | PR. DITCH CHECK |
| ■ | CONC HDWL FOR PIPE UNDERDRAIN | — | PR. DITCH | ▨ | WETLAND IMPACT |
| ↔ | PR. SUMMIT | — | EX. STORM SEWER | □ | MANHOLE TYPE A 9' DIAMETER TYPE 1 FRAME AND OPEN LID BOLTED SPECIAL |
| ← | PR. SHEET FLOW | — | EX. CULVERT | □ | MANHOLE TYPE A 7' DIAMETER TYPE 1 FRAME AND OPEN LID BOLTED SPECIAL |
| | | | | | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID, BOLTED SPECIAL |
| | | | | | FLAP GATE 15" (60801015) |
| | | | | | FLAP GATE 60" (60801060) |



FILE NAME = \\D:\60N11-MOTIF101.DGN, \\D:\60N11-BORDER101.DGN, \\D:\60N11-LEGEND101.DGN, \\D:\60N11-UTIL101.DGN, \\D:\60N11-ESP-WETLAND-PLAN101.DGN, \\D:\60N11-WETLAND101.DGN
 FILES
 exp U.S. Services Inc. Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY
 3-02-2023, 13:41:15
 GARCIAAZ C:\PM\WORK\EXP\0MS3271\60N11-SHT-DRAIN206.DGN

FILE NAME =	USER NAME = GARCIAAZ	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	PROPOSED DRAINAGE AND UTILITIES IL ROUTE 83			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 162
FILES	PLOT SCALE = 100.0000' / 1"	CHECKED - BRO	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 418+00	TO STA. 428+00	CONTRACT NO. 60N11	
exp	PLOT DATE = 3/2/2023	DATE - 01/30/23	REVISED -		ILLINOIS FED. AID PROJECT							

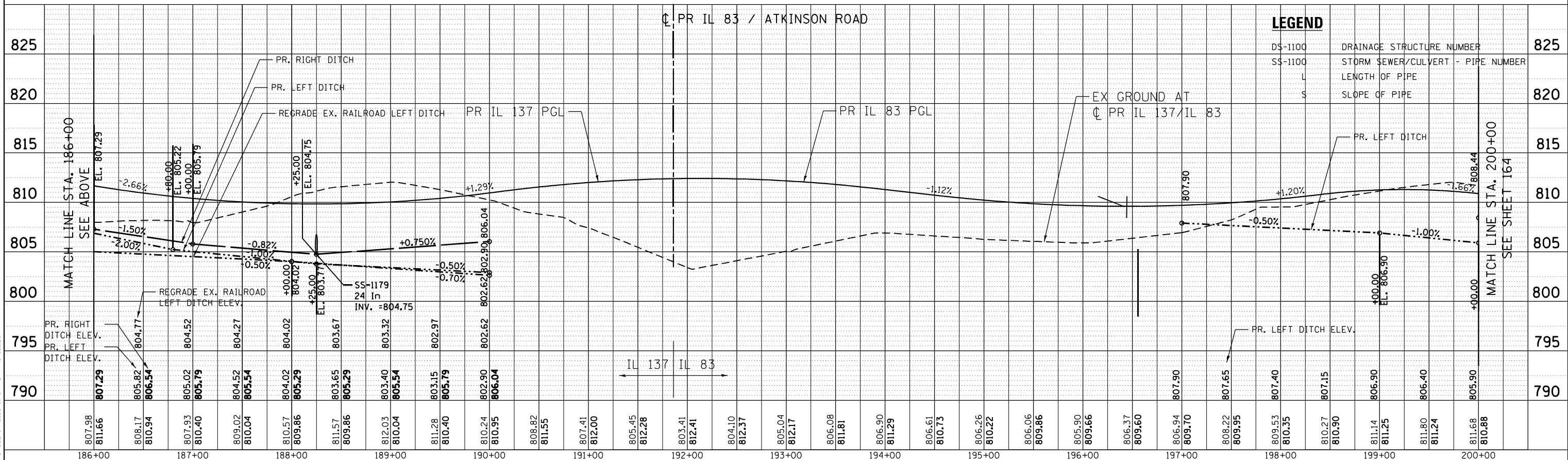
PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	FILE NAME _____	



LEGEND

DS-1100	DRAINAGE STRUCTURE NUMBER
SS-1100	STORM SEWER/CULVERT - PIPE NUMBER
L	LENGTH OF PIPE
S	SLOPE OF PIPE

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	FILE NAME _____	



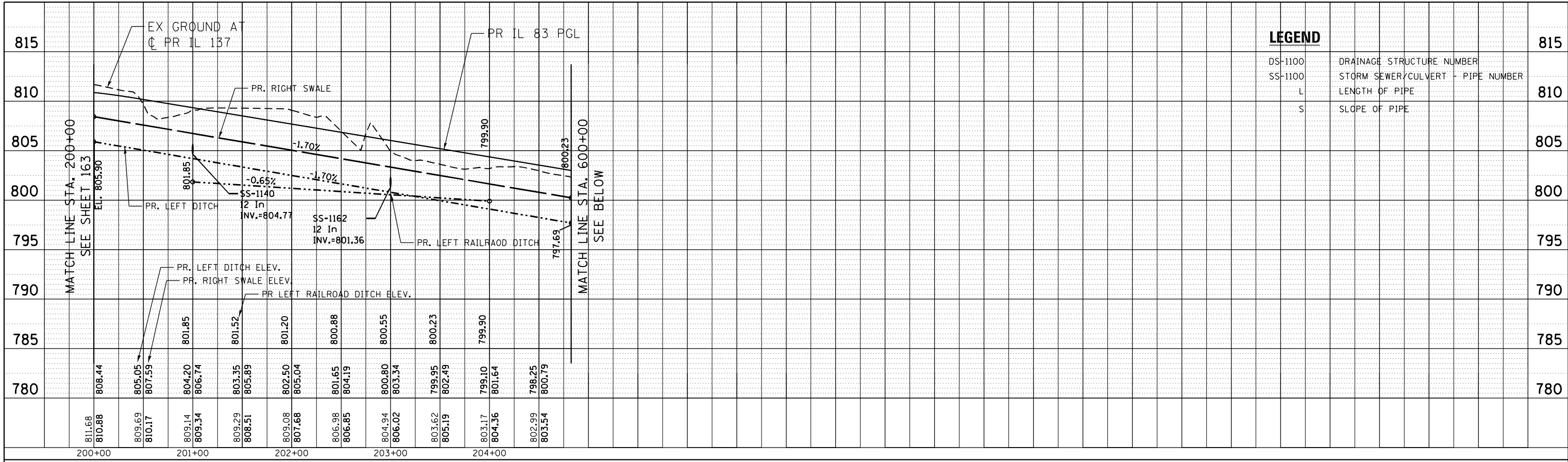
LEGEND

DS-1100	DRAINAGE STRUCTURE NUMBER
SS-1100	STORM SEWER/CULVERT - PIPE NUMBER
L	LENGTH OF PIPE
S	SLOPE OF PIPE

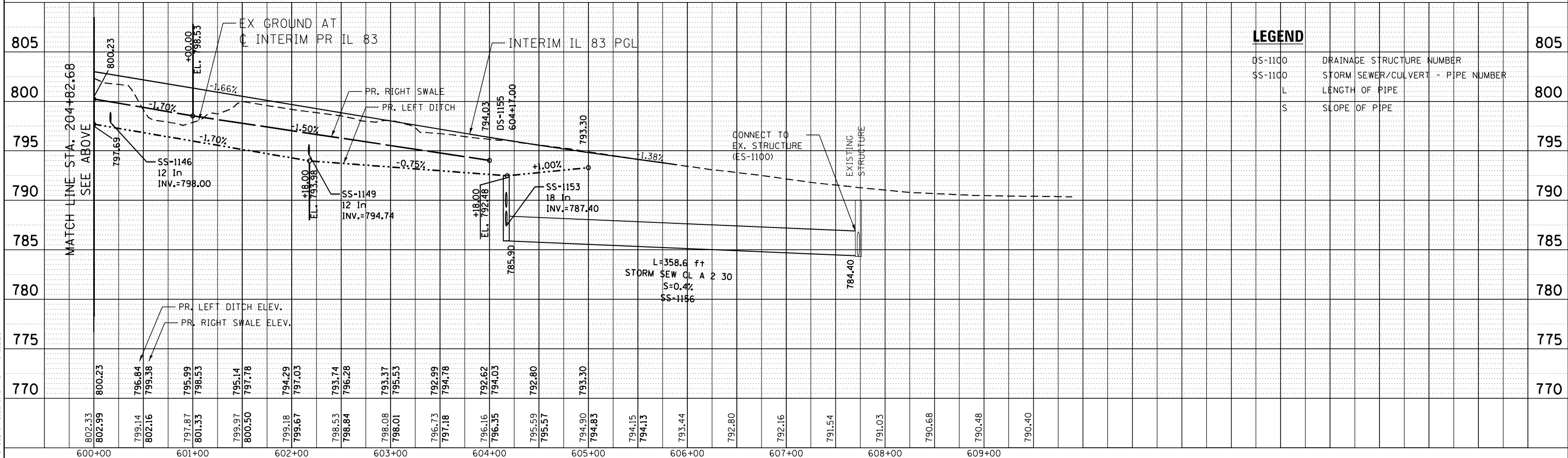
1-24-2023, 15:51:41 GARCIAZ
 C:\P\WORK\EXP\DM52717\60N11-SHT-DRAINPROF101.DGN

FILE NAME =	USER NAME = garciaz	DESIGNED - SB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	DRAINAGE PROFILE IL ROUTE 137 / IL ROUTE 83		F.A.P. R.T.E. = 866	SECTION = 3Y-R	COUNTY = LAKE	TOTAL SHEETS = 385	SHEET NO. = 163	
D:\60N11-SHT-dr-nprrof101.dgn		DRAWN - SB	REVISED -		SCALE: HORIZ. 1"=50'	VERT. 1"=5'	STA. 172+00	TO STA. 200+00	CONTRACT NO. 60N11			
exp U.S. Services Inc. Chicago, IL		CHECKED - SH	REVISED -		ILLINOIS FED. AID PROJECT							
exp BUSINESS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DATE - 01/30/23	REVISED -									

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	CADD FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	NOTATION CHD	



1-24-2023, 15:51:47 GARC102Z
 C:\P\WORK\EXP\DM52717\0160N11-SHT-DRAINPROF102.DGN

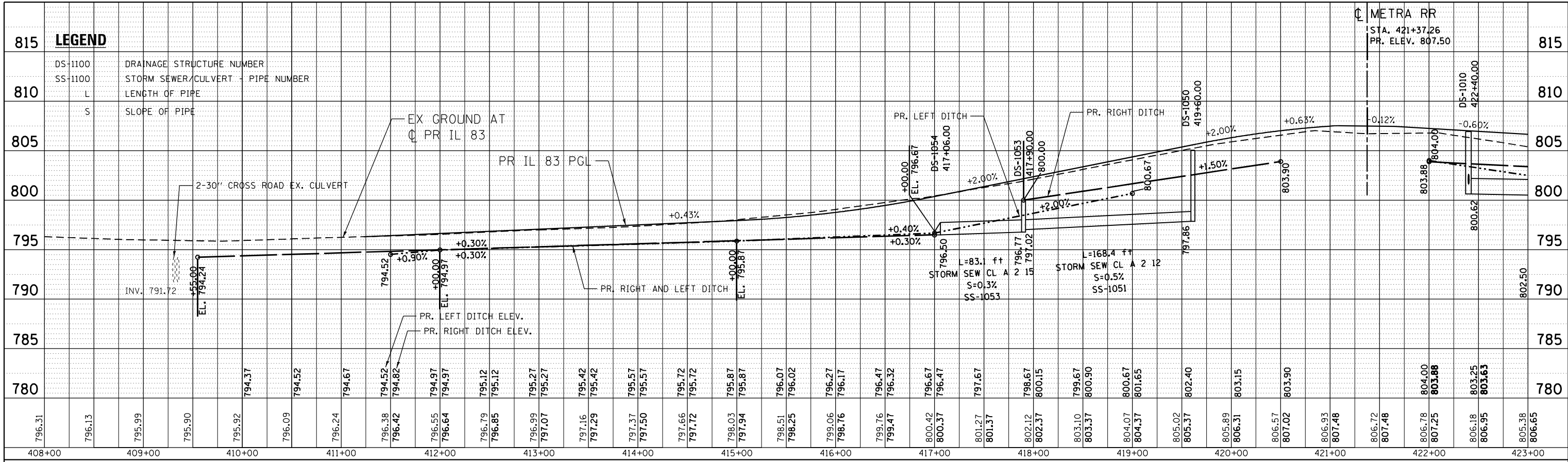
FILE NAME =	D:\60N11-SHT-dr-npr\102.dgn	DESIGNED -	SB	REVISED -	
		DRAWN -	SB	REVISED -	
		CHECKED -	SH	REVISED -	
		DATE -	01/30/23	REVISED -	
USER NAME =	garc102z				
PLOT SCALE =	100.0000' / 1"				
PLOT DATE =	1/24/2023				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

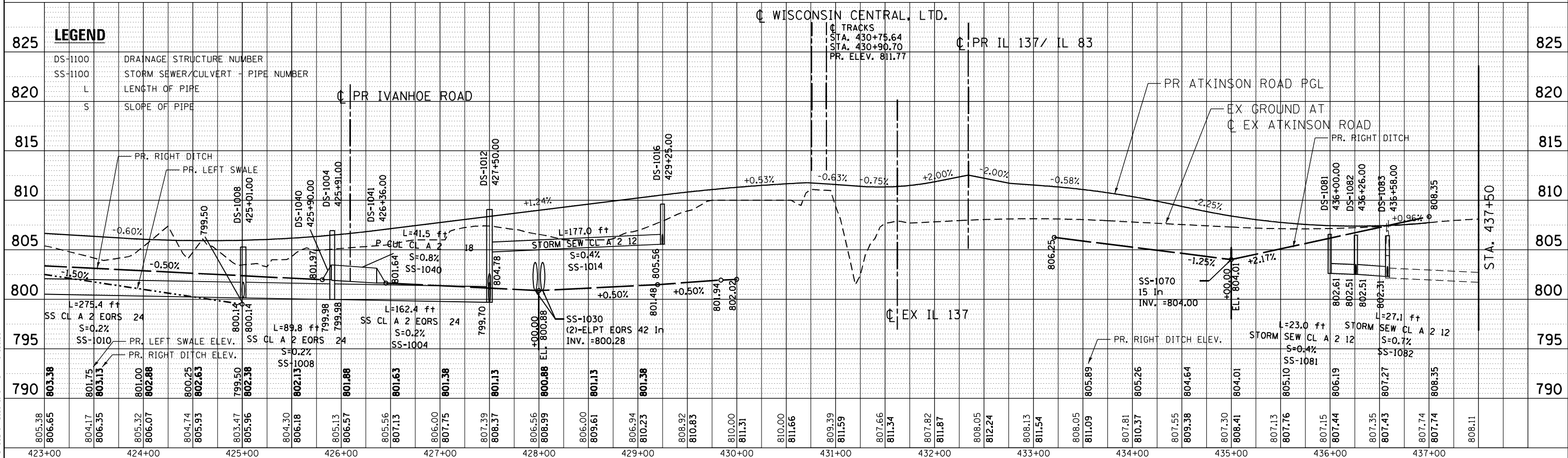
DRAINAGE PROFILE	
IL ROUTE 83 /INTERIM IL ROUTE 83	
SCALE: HORIZ. 1"=50'	VERT. 1"=5'
STA. 200+00	TO STA. 228+00

F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 164
CONTRACT NO. 60N11				ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	FILE NAME	



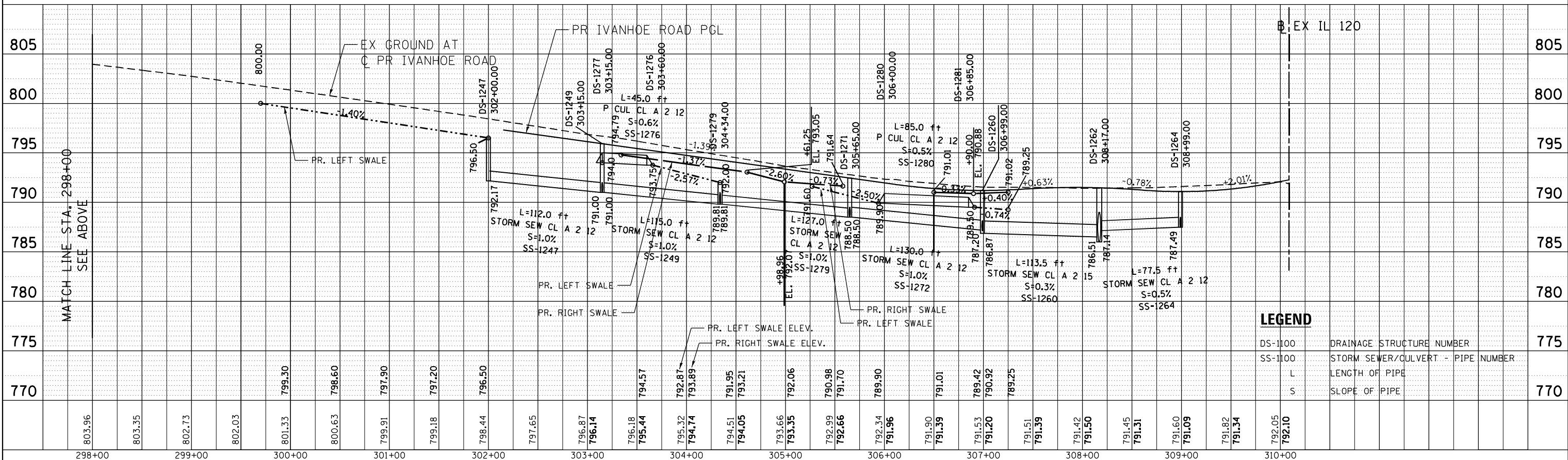
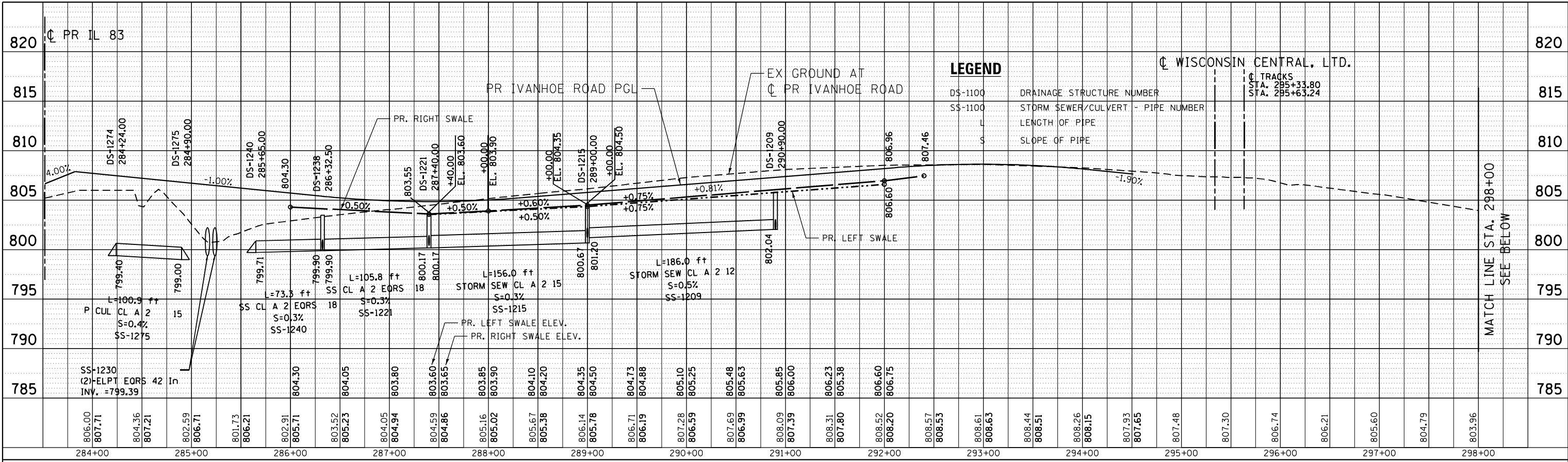
1-24-2023, 15:01:53 GARC16AZ
 C:\P\WORK\EXP\2023\271-V0160N1-SHT-DRAINPROF103.DGN

FILE NAME = D:\60N11-SHT-dr-npr0103.dgn	USER NAME = garc16az	DESIGNED - SB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	DRAINAGE PROFILE IL ROUTE 83 / ATKINSON ROAD		F.A.P. RT. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 165	
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	CHECKED - SH	REVISED -		SCALE: HORIZ. 1"=50'	VERT. 1"=5'	STA. 408+00	TO STA. 437+50	CONTRACT NO. 60N11			
ILLINOIS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	FILE NAME	

1-24-2023, 15:23:08 GARCIAZ
 C:\P\WORK\EXP\06N11\1523208\1-SHT-DRAINPROF105.DGN



FILE NAME =	USER NAME = garciaz	DESIGNED - SB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	DRAINAGE PROFILE		F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 166	
D160N11-SHT-dr-npror105.dgn		DRAWN - SB	REVISED -		IVANHOE ROAD		SCALE: HORIZ. 1"=50'		VERT. 1"=5'		STA. 283+51.87	TO STA. 310+00.00
exp U.S. Services Inc. Chicago, IL		CHECKED - SH	REVISED -		CONTRACT NO. 60N11							
exp BUSINESS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DATE - 01/30/23	REVISED -		ILLINOIS FED. AID PROJECT							

STRUCTURE SCHEDULE

Main data table with columns: STRUCT. NO., STRUCTURE DESCRIPTION, ALIGNMENT, STATION, OFFSET, DIR., PROPOSED RIM ELEVATION, INVERTS (NORTH, SOUTH, EAST, WEST), PIPE CONNECTIONS (PIPE NO. - PIPE SIZE) (NORTH, SOUTH, EAST, WEST), SHEET NO., INLET FILTER, UNDERDRAIN CONNECTION, STRUCTURE TOP.

D:\60N11-BOPDERIB1.DGN...D:\60N11-DRAIN201.DGN 1-24-2023, 15:32:04 C:\P\W\WORK\EXP\0MS32717\DI60N11-SHT-SCHEDULE201.DGN GARCIAZ

FILE NAME = #FILES# USER NAME = garciaz DESIGNED - JB REVISED - DRAWN - JB REVISED - CHECKED - ACL REVISED - DATE - 01/30/23 REVISED -

PLOT SCALE = 2.0000' / in. CHECKED - ACL REVISED - DATE - 01/30/23 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)

DRAINAGE STRUCTURE SCHEDULE I SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 866 SECTION 3Y-R COUNTY LAKE TOTAL SHEETS 385 SHEET NO. 167 CONTRACT NO. 60N11 ILLINOIS FED. AID PROJECT

PIPE SCHEDULE								
PIPE NO.	PIPE DESCRIPTION	PIPE SIZE	LENGTH (FT)	SLOPE (%)	TBF (CU YD)	SHEET NO.	FROM STRUCTURE	TO STRUCTURE
1001	STORM SEW CL A 2 12	DIA 12"	43	0.46	9.4	162	1001	1002
1002	STORM SEW CL A 2 12	DIA 12"	59	0.51	10.0	162	1002	1010
1003	SS CL A 2 EORS 24	ELPT EORS 24"	25	0.20	1.9	162	1003	1005
1004	SS CL A 2 EORS 24	ELPT EORS 24"	163	0.17	192.9	162	1004	1012
1005	SS CL A 2 EORS 24	ELPT EORS 24"	29	0.21	2.6	162	1005	1006
1006	SS CL A 2 EORS 24	ELPT EORS 24"	41	0.17	4.1	162	1007	1006
1007	SS CL A 2 EORS 24	ELPT EORS 24"	74	0.20	28.3	162	1006	1008
1008	SS CL A 2 EORS 24	ELPT EORS 24"	89	0.18	77.1	162	1008	1004
1009	SS CL A 2 EORS 24	ELPT EORS 24"	76	0.26	67.4	162	1009	1012
1010	SS CL A 2 EORS 24	ELPT EORS 24"	223	0.18	82.4	162	1010	1017
1011	STORM SEW CL A 2 24	DIA 24"	5	0.20	0.0	162	1012	1022
1012	STORM SEW CL A 2 12	DIA 12"	47	0.45	6.2	159	1014	1015
1013	STORM SEW CL A 2 12	DIA 12"	21	0.46	3.7	159	1015	1021
1014	STORM SEW CL A 2 12	DIA 12"	177	0.44	33.5	159	1016	1012
1015	STORM SEW WM REQ 24	DIA 4"	48	0.17	37.0	162	1017	1008
1021	STORM SEW CL A 2 12	DIA 12"	12	0.48	1.8	159	1021	1016
1022	STORM SEW CL A 2 24	DIA 24"	22	0.18	0.0	162	1022	1013
1030	P CUL CL A 2 EORS 42 *	ELPT EORS 42"	133	0.45	0.0	162	1029	1030
1040	P CUL CL A 2 18	DIA 18"	41	0.80	0.0	162	1040	1041
1051	STORM SEW WM REQ 12	DIA 12"	167	0.50	38.4	162	1050	1053
1052	STORM SEW WM REQ 12	DIA 12"	18	0.63	1.8	161	1051	1053
1053	STORM SEW WM REQ 12	DIA 12"	82	0.32	0.0	161	1053	1054
1060	STORM SEW CL A 2 12	DIA 12"	18	0.93	0.5	159	1060	1061
1062	STORM SEW CL A 2 12	DIA 12"	28	0.98	3.3	159	1062	1063
1070	STORM SEW CL A 2 15	DIA 15"	13	0.64	0.6	159	1070	1071
1071	STORM SEW CL A 2 15	DIA 15"	69	0.71	10.8	159	1071	1072
1072	STORM SEW WM REQ 15	DIA 5"	12	0.42	0.4	159	1072	1074
1080	STORM SEW CL A 2 12	DIA 12"	71	1.00	13.2	159	1080	1082
1081	STORM SEW CL A 2 12	DIA 12"	23	0.44	2.6	159	1081	1082
1082	STORM SEW CL A 2 12	DIA 12"	27	0.75	3.0	159	1082	1083
1083	STORM SEW CL A 2 12	DIA 12"	7	1.15	0.7	159	1083	ES
1101	STORM SEW CL A 2 12	DIA 12"	77	0.44	10.0	159	1101	1102
1102	STORM SEW CL A 2 12	DIA 12"	21	0.48	2.6	159	1102	1112
1103	STORM SEW CL A 2 18	DIA 18"	101	0.26	0.0	159	1103	1104
1104	STORM SEW CL A 2 18	DIA 18"	121	0.26	0.0	159	1104	1105
1105	STORM SEW CL A 2 18	DIA 18"	165	0.23	124.2	159	1105	1107
1107	STORM SEW CL A 2 24	DIA 24"	116	0.17	111.3	159	1107	1108
1108	STORM SEW CL A 2 24	DIA 24"	81	0.18	19.8	159	1108	1109
1110	STORM SEW CL A 2 12	DIA 12"	16	0.43	3.4	159	1110	1107
1111	STORM SEW CL A 2 12	DIA 12"	16	0.64	3.1	159	1111	1108
1112	STORM SEW CL A 2 18	DIA 18"	9	0.33	1.8	159	1112	1103
1113	STORM SEW CL A 2 12	DIA 12"	17	0.47	2.1	159	1113	1112
1114	STORM SEW CL A 2 12	DIA 12"	9	0.56	1.9	159	1114	1104
1115	STORM SEW WM REQ 12	DIA 12"	18	0.64	0.5	159	1115	1116
1117	STORM SEW CL A 2 12	DIA 12"	22	0.45	3.7	159	1117	1119
1118	STORM SEW CL A 2 12	DIA 12"	22	0.46	3.6	159	1118	1119
1119	STORM SEW WM REQ 12	DIA 12"	28	0.45	5.8	159	1119	1120
1121	STORM SEW CL A 2 12	DIA 12"	7	0.71	2.3	159	1121	1105
1122	STORM SEW CL A 2 12	DIA 12"	20	0.43	3.8	159	1122	1119
1123	STORM SEW CL A 2 12	DIA 12"	10	0.52	1.6	159	1123	1122
1140	STORM SEW CL A 2 12	DIA 12"	58	0.44	11.6	160	1140	1141
1141	STORM SEW CL A 2 12	DIA 12"	14	0.45	1.2	160	1141	1142
1143	STORM SEW CL A 2 15	DIA 15"	19	0.37	4.9	160	1143	1144
1144	STORM SEW CL A 2 15	DIA 15"	13	0.62	1.5	160	1144	1145
1146	STORM SEW CL A 2 12	DIA 12"	58	0.45	11.3	160	1146	1147
1147	STORM SEW CL A 2 12	DIA 12"	15	0.44	1.1	160	1147	1148
1149	STORM SEW CL A 2 12	DIA 12"	50	0.50	9.8	160	1149	1150
1150	STORM SEW CL A 2 12	DIA 12"	17	1.73	0.0	160	1150	1151
1152	STORM SEW CL A 2 18	DIA 18"	25	0.40	18.9	160	1152	1153
1153	STORM SEW CL A 2 18	DIA 18"	42	0.48	38.1	160	1153	1154
1154	STORM SEW CL A 2 18	DIA 18"	17	1.17	8.3	160	1154	1155
1156	STORM SEW CL A 2 30	DIA 30"	359	0.42	0.0	160	1155	ES
1161	STORM SEW CL A 2 12	DIA 12"	20	0.50	4.3	160	1161	1162
1162	STORM SEW CL A 2 12	DIA 12"	11	0.54	2.7	160	1162	1143
1178	P CUL CL A 2 15	DIA 15"	55	2.00	0.0	158	1177	1178
1179	P CUL CL A 2 24	DIA 24"	97	0.77	1.5	159	1179	1180
1181	P CUL CL A 2 15	DIA 15"	51	0.32	0.0	158	1181	1182
1185	STL CAS P AUG/JKD 36	DIA 36"	114	0.30	36.0	158	ES	ES
1207	STORM SEW CL A 2 12	DIA 12"	22	0.51	5.9	159	1207	1208
1208	STORM SEW CL A 2 12	DIA 12"	8	0.45	1.8	159	1208	1209
1209	STORM SEW CL A 2 12	DIA 12"	186	0.45	0.0	159	1209	1215
1213	STORM SEW CL A 2 12	DIA 12"	22	0.46	4.3	162	1213	1214

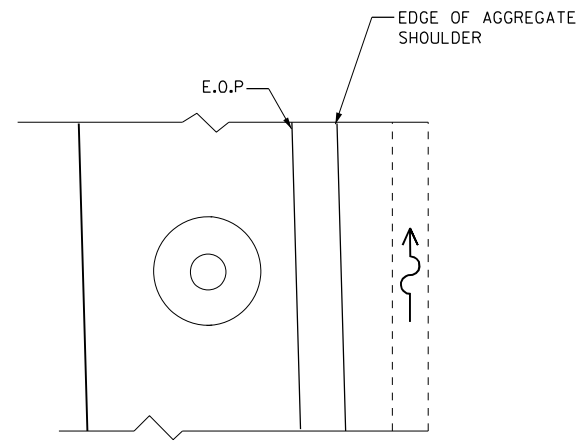
PIPE SCHEDULE										
PIPE NO.	PIPE DESCRIPTION	PIPE SIZE	LENGTH (FT)	SLOPE (%)	TBF (CU YD)	SHEET NO.	FROM STRUCTURE	TO STRUCTURE		
1214	STORM SEW CL A 2 12	DIA 12"	8	0.45	1.2	162	1214	1215		
1215	STORM SEW CL A 2 15	DIA 15"	156	0.32	19.4	162	1215	1221		
1216	STORM SEW CL A 2 12	DIA 12"	24	0.50	4.2	162	1216	1219		
1217	STORM SEW CL A 2 12	DIA 12"	24	0.46	4.4	162	1217	1220		
1219	STORM SEW CL A 2 12	DIA 12"	20	0.45	3.7	162	1219	1220		
1220	STORM SEW CL A 2 12	DIA 12"	7	0.57	1.0	162	1220	1221		
1221	SS CL A 2 EORS 18	ELPT EORS 18"	106	0.26	15.4	162	1221	1238		
1222	STORM SEW CL A 2 12	DIA 12"	12	0.50	2.1	162	1222	1219		
1223	STORM SEW CL A 2 12	DIA 12"	12	0.50	2.2	162	1223	1220		
1227	STORM SEW CL A 2 12	DIA 12"	8	1.06	1.7	162	1227	1238		
1230	P CUL CL A 2 EORS 42 *	ELPT EORS 42"	77	0.23	2.5	162	1229	1230		
1238	STORM SEW CL A 2 12	DIA 12"	22	0.59	4.2	162	1237	1227		
1239	STORM SEW CL A 2 12	DIA 12"	7	0.71	0.9	162	1239	1219		
1240	SS CL A 2 EORS 18	ELPT EORS 18"	73	0.26	0.0	162	1238	1240		
1247	STORM SEW CL A 2 12	DIA 12"	111	1.05	27.0	160	1247	1249		
1248	STORM SEW CL A 2 12	DIA 12"	19	0.54	4.6	160	1248	1249		
1249	STORM SEW CL A 2 12	DIA 12"	115	1.04	28.1	160	1249	1279		
1250	STORM SEW CL A 2 12	DIA 12"	7	0.72	1.7	160	1250	1249		
1257	STORM SEW CL A 2 12	DIA 12"	13	0.45	1.9	160	1257	1259		
1258	STORM SEW CL A 2 12	DIA 12"	12	0.46	1.8	160	1258	1261		
1259	STORM SEW CL A 2 12	DIA 12"	15	0.46	2.4	160	1259	1260		
1260	STORM SEW CL A 2 15	DIA 15"	114	0.32	26.9	160	1260	1262		
1261	STORM SEW CL A 2 12	DIA 12"	2	0.44	0.3	160	1261	1260		
1262	STORM SEW CL A 2 36	DIA 36"	10	0.40	2.3	160	1262	ES		
1263	STORM SEW CL A 2 12	DIA 12"	4	0.50	0.6	160	1263	1271		
1264	STORM SEW CL A 2 12	DIA 12"	78	0.45	13.0	160	1264	1262		
1265	STORM SEW CL A 2 12	DIA 12"	12	0.48	0.7	160	1265	1258		
1266	STORM SEW CL A 2 12	DIA 12"	2	0.50	0.2	160	1266	1264		
1267	STORM SEW CL A 2 12	DIA 12"	26	0.46	2.5	160	1267	1264		
1268	STORM SEW CL A 2 12	DIA 12"	18	0.44	1.2	160	1268	1267		
1269	STORM SEW CL A 2 12	DIA 12"	18	0.56	1.8	160	1269	1266		
1270	STORM SEW CL A 2 12	DIA 12"	16	0.50	2.4	160	1270	1271		
1272	STORM SEW CL A 2 12	DIA 12"	130	1.00	21.9	160	1271	1260		
1275	P CUL CL A 2 15	DIA 15"	101	0.40	0.0	162	1274	1275		
1276	P CUL CL A 2 12	DIA 12"	45	0.56	0.0	160	1277	1276		
1278	STORM SEW CL A 2 12	DIA 12"	11	1.05	0.9	160	1278	1279		
1279	STORM SEW CL A 2 12	DIA 12"	127	1.03	24.5	160	1279	1271		
1280	P CUL CL A 2 12	DIA 12"	85	0.47	0.0	160	1280	1281		
1290	STORM SEW WM REQ 18	DIA 18"	34	2.01	0.0	158	1291	1290		
1291	STORM SEW WM REQ 15	DIA 15"	35	2.47	0.0	158	1293	1292		

NOTE: SEE SHEET 173 FOR REMAINING DRAINAGE PIPES, CONCRETE HEADWALLS FOR PIPE DRAINS

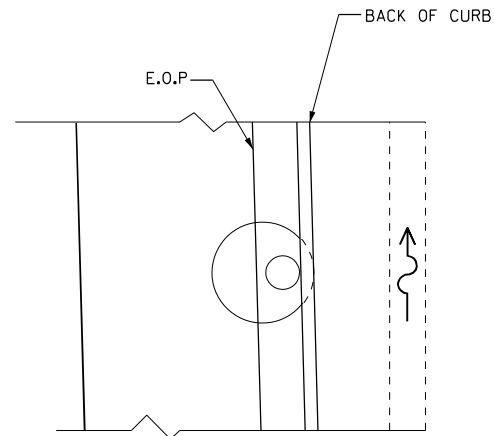
PIPE UNDERDRAINS, TYPE 2, 6"

ALIGNMENT	STA	OFFSET	INVERT
IL-137	175+50	28.00 RT	809.00
IL-137	178+50	32.00 RT	814.00
IL-137	182+00	46.00 LT	815.88
IL-137	182+00	40.00 RT	815.88
IL-137	185+00	45.75 LT	810.00
IL-137	185+00	45.50 RT	810.00
IL-137	188+28	48.00 LT	806.00
IL-137	188+28	54.00 RT	806.00
IL-137	189+80	47.80 LT	807.00
IL-137	189+80	52.40 RT	807.40
IL-83	194+13	46.00 RT	807.30

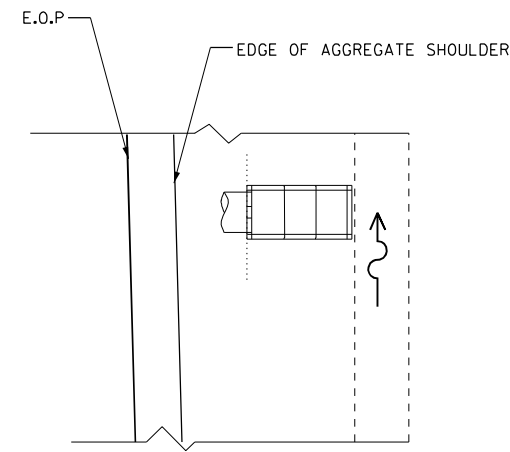
ALIGNMENT	FROM		TO		LENGTH
	STATION	OFFSET	STATION	OFFSET	
IL-137	175+50	13.00 LT	175+50	23.00 RT	36
IL-137	178+00	15.00 LT	178+00	29.00 RT	44
IL-137	182+00	0.00 LT	182+00	42.00 LT	42
IL-137	182+00	0.00 RT	182+00	40.00 RT	40
IL-137	185+00	0.00 LT	185+00	45.75 LT	45
IL-137	185+00	0.00 RT	185+00	45.50 RT	45.5
IL-137	188+28	6.00 LT	188+28	48.00 LT	42
IL-137	188+28	6.00 LT	188+28	54.00 RT	60
IL-137	189+80	6.00 LT	189+80	47.87 LT	42
IL-137	189+80	6.00 LT	189+80	52.40 RT	58
IL-83	194+13	6.00 LT	194+13	45.00 LT	51
IL-83	194+13	6.00 LT	194+13	46.00 RT	40
IL-83	196+68	0.00 LT	196+68	42.00 LT	42
IL-83	196+68	0.00 RT	196+6		



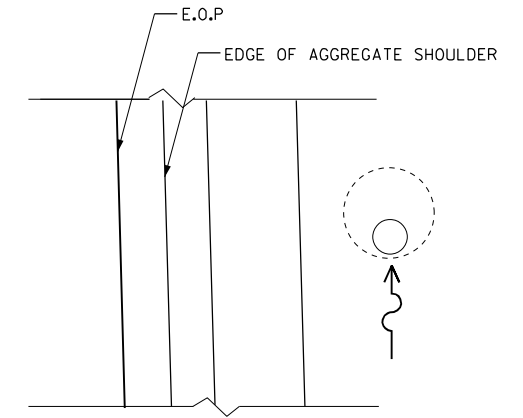
PLAN VIEW
MANHOLE IN THE MIDDLE OF ROAD AND SHOULDER



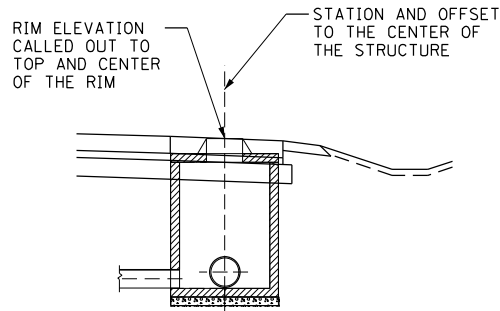
PLAN VIEW
CATCH BASIN WITH CURB AND GUTTER



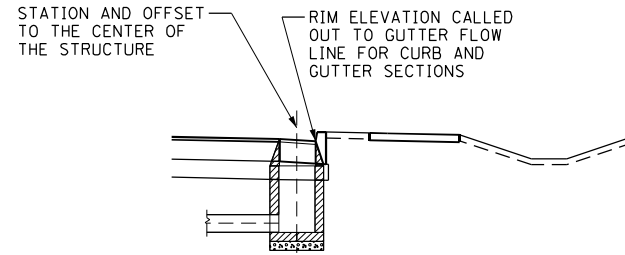
PLAN VIEW
CONCRETE END SECTION



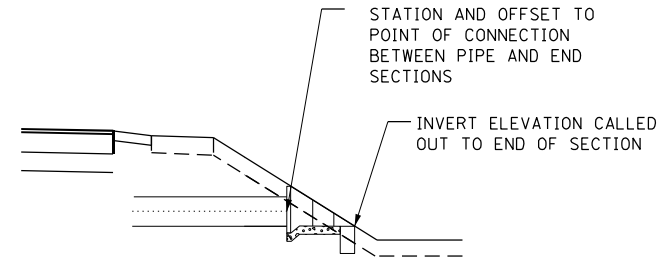
PLAN VIEW
INLET AND CATCH BASIN IN DITCH



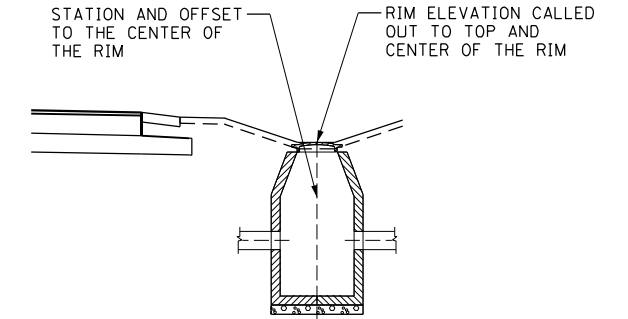
SECTION
MANHOLE IN THE MIDDLE OF ROAD AND SHOULDER
(CONE AND FLAT SLAB TOP SECTIONS)



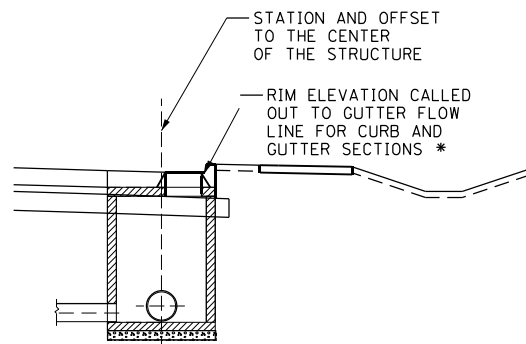
ELEVATION
INLET WITH CURB AND GUTTER



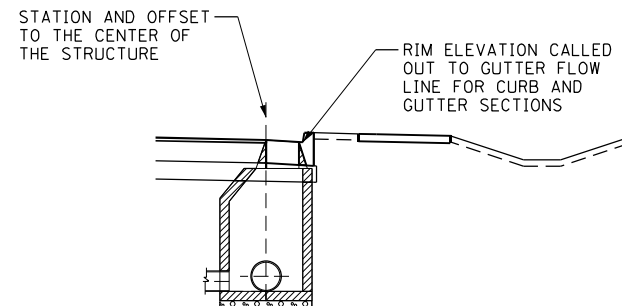
ELEVATION
CONCRETE END SECTION



ELEVATION
INLET, CATCH BASIN AND CATCH BASIN IN DITCH OR SWALE



ELEVATION
MANHOLE WITH CURB AND GUTTER
(CONE AND FLAT SLAB TOP SECTIONS)



ELEVATION
CATCH BASIN WITH CURB AND GUTTER
(CONE AND FLAT SLAB TOP SECTIONS)

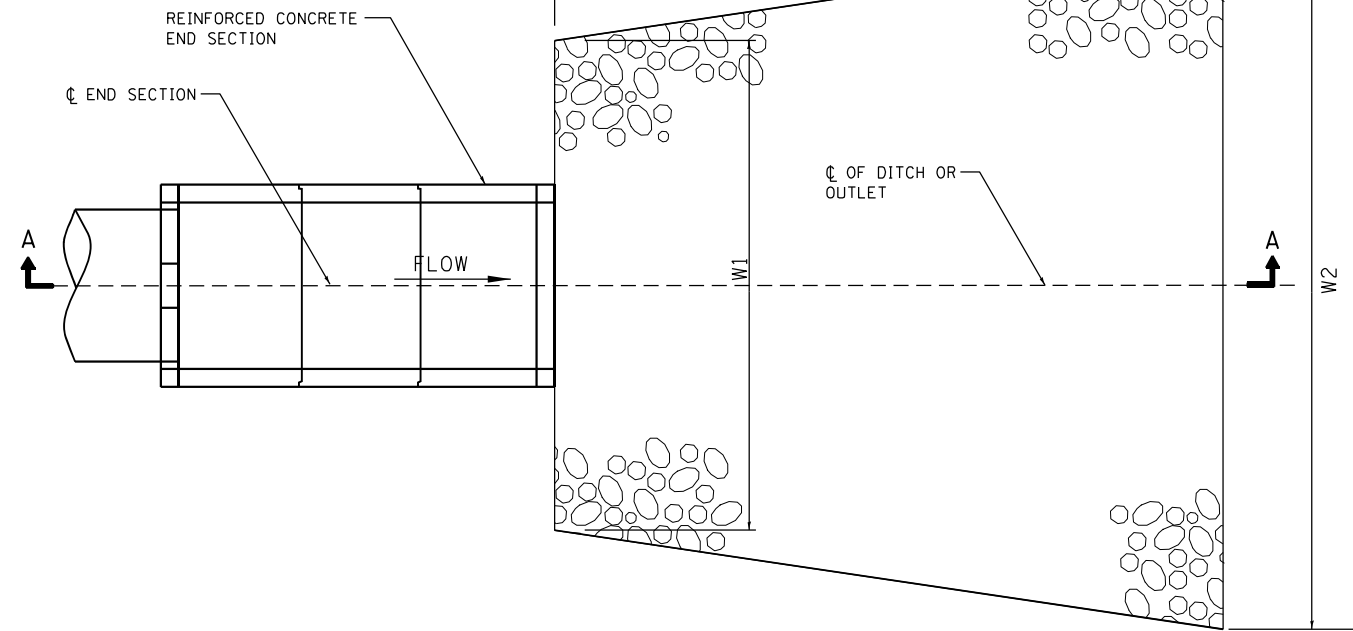
-N:\60N11-BDR\DRN\DRN.DGN
 1-24-2023, 15:32:23
 C:\P\WORK\EXP\MS32717\DI60N11-SHT-DRN\DI60N11-SHT-DRN.DGN
 GARCIAZ

FILE NAME =	USER NAME = garciaaz	DESIGNED - JB	REVISED -
#FILES#		DRAWN - JB	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 2.0000' / in.	CHECKED - ACL	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -

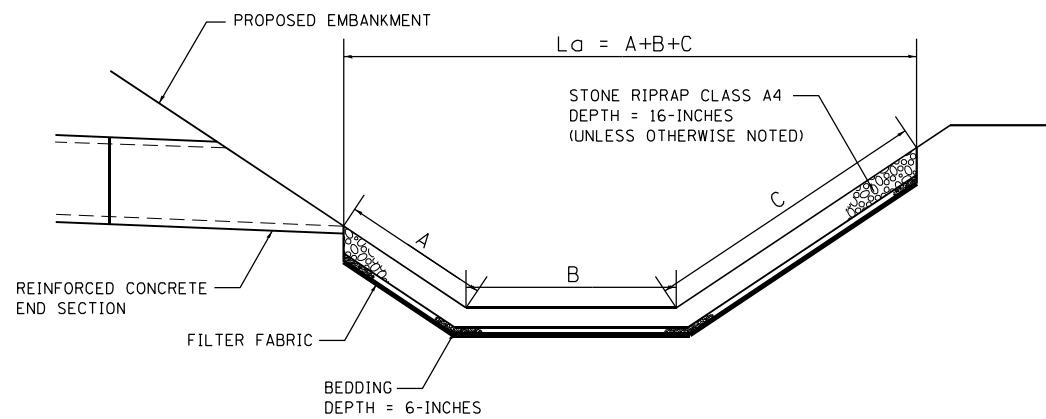
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

DRAINAGE DETAILS			
DRAINAGE STRUCTURE STATION, OFFSET AND RIM ELEVATIONS			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

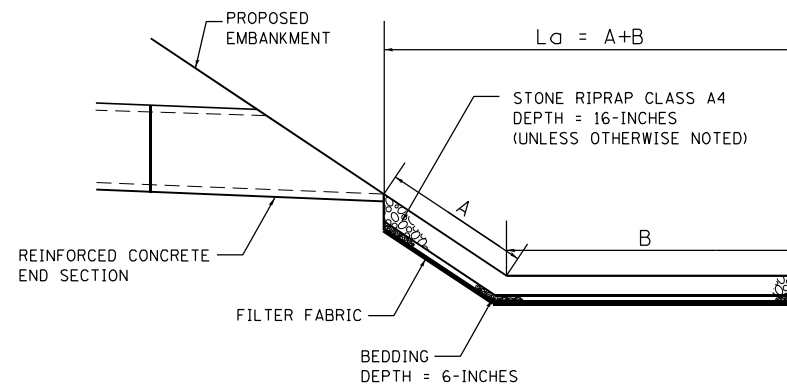
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	170
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				



STRUCTURE ID	ALIGNMENT	STATION	OFFSET	OUTLET SIZE	OUTLETING TO	WIDTH US W1 (FEET)	WIDTH DS W2 (FEET)	LENGTH A (FEET)	LENGTH B (FEET)	LENGTH C (FEET)	TOTAL LENGTH L ₀ (FEET)	RIPRAP AREA (SQ YD)	FILTER FABRIC (SQ YD)
1054	IL-83	417+06.00	36	RT	GROUND	15	4.08	8.84	0.3	796.50	796.47	0.03	10.26
C&G OUTLET	IL-83	419+75.00	43	LT	GROUND	12	3.33	9.39	4	803.00	801.50	1.50	12.86
1041	IL-83	426+36.00	72	RT	GROUND	18	4.83	10.24	0.5	801.70	801.50	0.20	13.59
STILLING BASIN	IL-83	427+50.00	100	LT	GROUND	-	-	-	-	-	-	555.56	556
1029	IL-83	428+00.00	66	RT	DITCH	-	-	-	-	-	-	155.56	156
1030	IL-83	428+00.00	67	LT	DITCH	-	-	-	-	-	-	273.56	274
1061	ATKINSON	433+23.00	71	RT	DITCH	12	3.42	7.42	4	806.00	805.80	0.20	7.24
1063	ATKINSON	433+26.00	60	LT	GROUND	12	3.42	8.09	4	806.40	803.00	3.40	8.96
1074	ATKINSON	435+00.00	44.5	LT	GROUND	15	4.17	9.91	4	803.30	803.00	0.30	13.48
1070	ATKINSON	435+00.00	57	RT	DITCH	15	-	-	4	804.00	804.00	0.00	13.33
HEADWALL	IL-137	175+50.00	29	RT	DITCH	12	3.42	8.23	4	809.00	808.00	1.00	9.35
1182	IL-137	174+02.00	48	LT	GROUND	15	4.17	10.60	4	804.00	803.50	0.50	15.85
HEADWALL	IL-137	177+93.00	33	RT	DITCH	12	3.42	9.43	4	815.50	813.63	1.87	12.87
1290	IL-137	178+22.00	33	RT	DITCH	18	4.92	8.89	4	814.23	814.23	0.00	9.13
1292	IL-137	177+58.00	44	LT	DITCH	15	4.17	7.87	4	812.90	812.90	0.00	7.43
HEADWALL	IL-137	182+00.00	46	LT	DITCH	12	3.42	7.52	4	815.30	814.82	0.48	7.47
HEADWALL	IL-137	182+00.00	43	RT	DITCH	12	3.42	7.83	4	816.00	815.29	0.71	8.28
1178	IL-137	184+75.00	56.5	LT	GROUND	15	4.17	9.94	4	809.32	809.00	0.32	13.57
HEADWALL	IL-137	185+00.00	47	RT	DITCH	12	3.42	7.55	4	810.00	809.50	0.50	7.54
1180	IL-137	188+25.00	47	LT	DITCH	24	6.42	12.65	4	804.00	803.50	0.50	19.82
1179	IL-137	188+25.00	50	RT	DITCH	24	6.42	12.65	4	805.00	804.75	0.25	18.73
C&G OUTLET	IL-137	190+00.00	50	RT	GROUND	12	3.50	11.27	4	808.50	806.00	2.50	19.12
C&G OUTLET	IL-137	190+00.00	50	LT	GROUND	12	3.50	14.71	4	808.00	803.00	5.00	34.00
1109	IL-137	190+42.00	84	LT	GROUND	-	-	-	-	-	-	190.00	190
-	IL-137	190+15.00	228.5	LT	GROUND	36	9.42	17.43	3	802.23	801.90	0.33	43.05
HEADWALL	IL-137	194+13.00	47	RT	GROUND	12	3.42	7.50	4	807.30	805.30	2.00	7.43
1116	IL-137	194+63.00	50	RT	GROUND	12	3.50	8.53	4	805.75	805.00	0.75	10.09
1120	IL-137	196+43.00	60	RT	GROUND	12	3.50	8.38	4	804.64	804.00	0.64	9.66
1142	IL-137	201+00.00	46	LT	DITCH	12	3.50	6.90	4	804.45	804.40	0.05	5.90
1145	IL-137	203+00.00	45	LT	DITCH	15	4.25	9.27	4	801.12	800.80	0.32	11.32
1148	INTR IL 137	600+18.00	47	LT	DITCH	12	3.50	8.08	4	797.68	797.50	0.18	8.84
1151	INTR IL 137	602+17.00	45	LT	DITCH	12	3.50	7.25	4	794.43	794.13	0.30	6.71
C&G OUTLET	INTR IL 137	606+00.00	38	LT	GROUND	12	3.50	8.92	4	792.00	790.00	2.00	11.21
1275	IVANHOE	284+90.00	80	LT	GROUND	15	4.25	9.72	4	799.00	798.90	0.10	12.74
1230 **	IVANHOE	285+26.00	25	LT	GROUND	42	11.00	-	-	-	-	181.11	181
1240	IVANHOE	285+65.00	40	LT	GROUND	18	5.00	10.88	4	799.90	799.50	0.40	15.57
C&G OUTLET	IVANHOE	294+97.00	26	LT	GROUND	12	3.50	7.50	4	806.00	806.00	0.00	7.33
1276	IVANHOE	303+60.00	21	LT	GROUND	12	3.50	8.18	4	793.75	793.50	0.25	9.10
1281	IVANHOE	306+85.00	23	LT	GROUND	12	3.50	8.17	4	789.50	789.50	0.00	9.07
1305	IL-83	426+69.00	86.9	RT	DITCH	36	9.50	12.17	3	801.50	801.50	0.00	9.63
1307	IL-83	422+92.00	60.29	RT	DITCH	18	5.00	7.67	6	803.40	803.40	0.00	5.63
EX. 3-18"	IVANHOE	308+11.00	243	LT	DITCH	(3 - 18)	-	-	-	-	-	122.11	122



SECTION A-A - DITCH SECTION
RIPRAP APRON



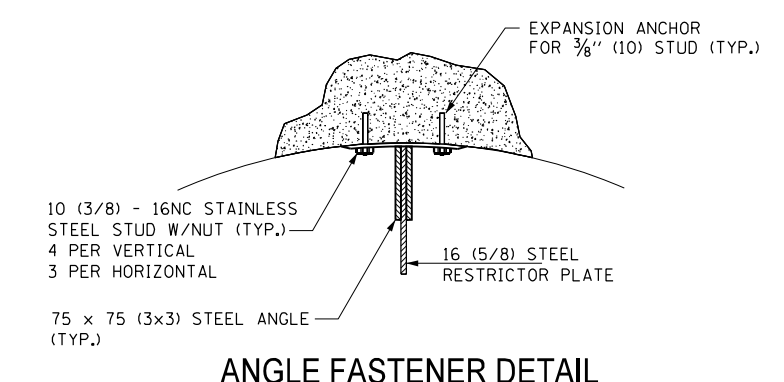
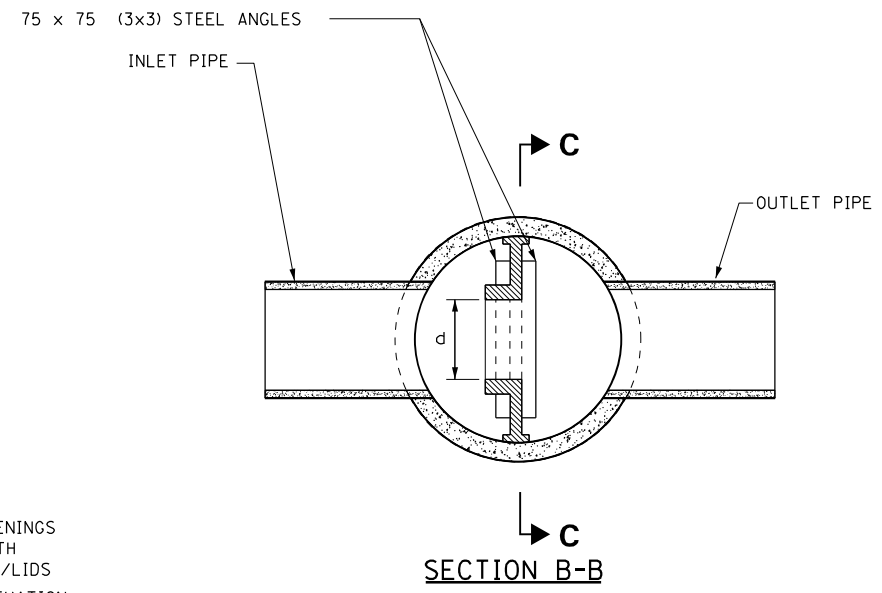
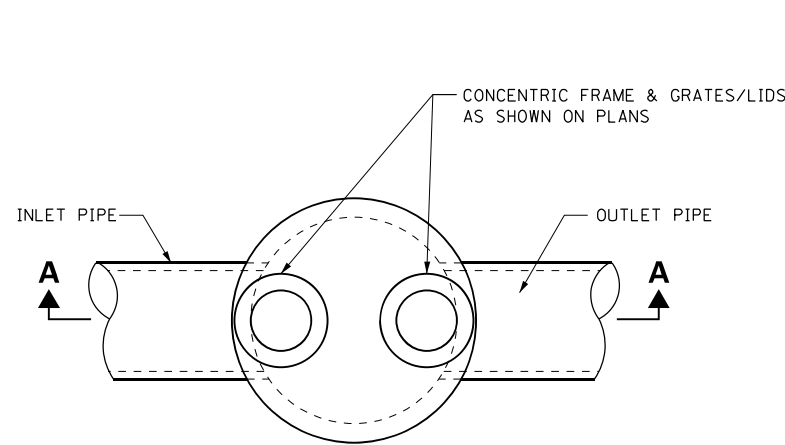
SECTION A-A - GROUND
RIPRAP APRON

** STONE RIPRAP CLASS A5
APRON DEPTH = 22-INCHES
BEDDING DEPTH = 8-INCHES

- NOTES:
- PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "STONE RIPRAP" CLASS SPECIFIED. FILTER FABRIC IS PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "FILTER FABRIC".

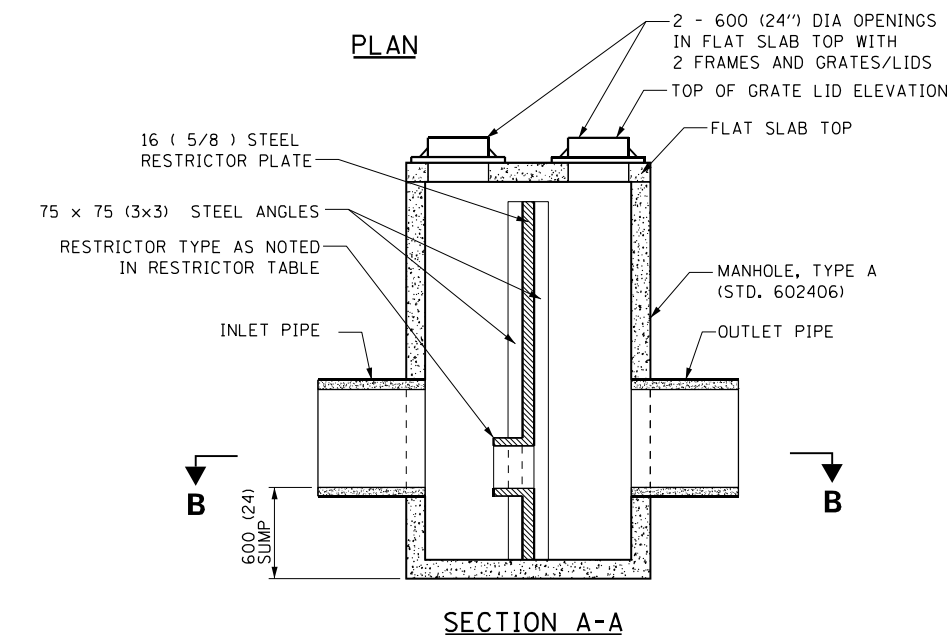
\\D:\60N11-BORDER\BORDER.DGN ... \D:\60N11-DRAIN\201.DGN
 1-24-2023, 15:22:38 GARCIAZ C:\PW\WORK\EXP\MS3271\DI60N11-SHT-DRNUE1102.DGN

FILE NAME =	USER NAME = garciaz	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	DRAINAGE DETAILS RIPRAP APRON			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 171	
FILES	PLOT SCALE = 2.0000' / in.	DRAWN - JB	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - ACL	REVISED -		ILLINOIS FED. AID PROJECT								
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DATE - 01/30/23	REVISED -										

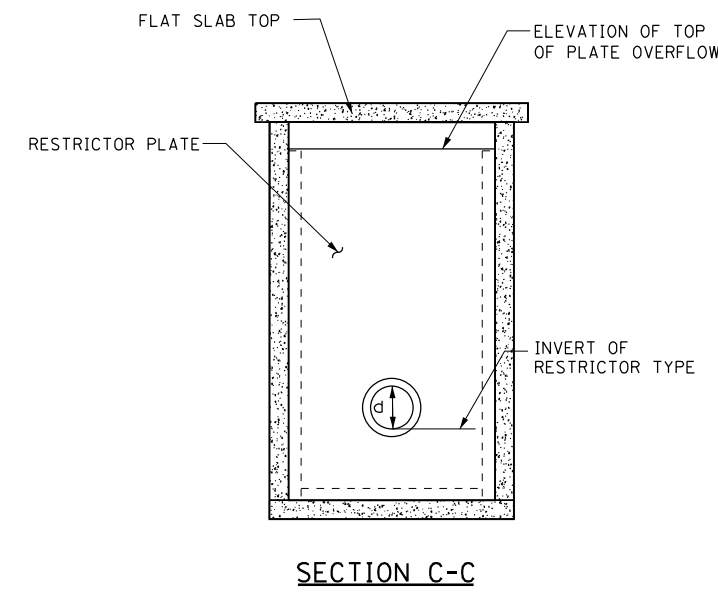


ANGLE FASTENER DETAIL

NOTES:
 1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6' FT (1.8 m)-DIAMETER, WITH TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH.



MANHOLE WITH RESTRICTOR PLATE
N.T.S.

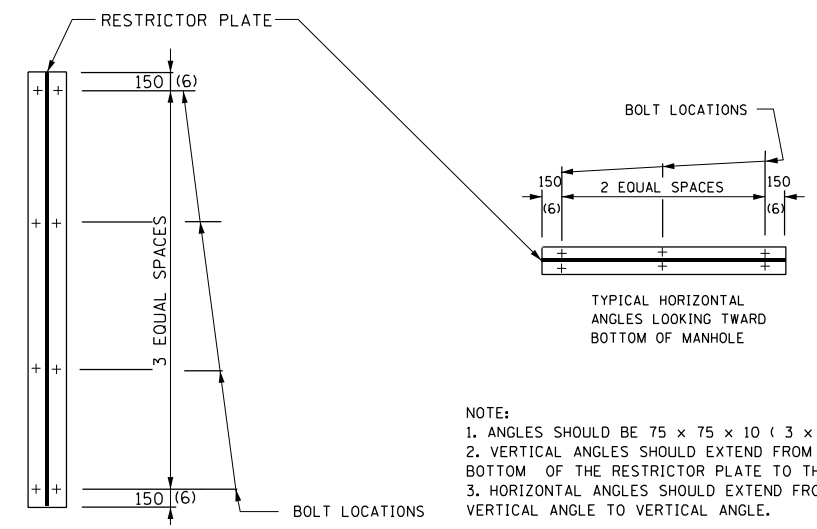


SECTION C-C

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
C-52	C-61	C-61	C-73	C-82	C-98

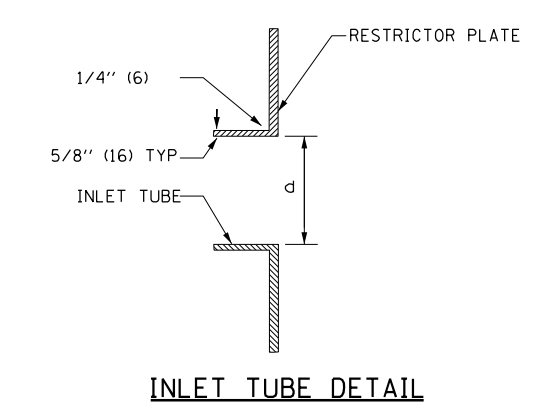
VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

STR. ID	STATION OFFSET	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIA in. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
1022	427+50, 49.50' LT	72"	T1FCL	2	14"	799.69	803.25



STEEL ANGLE BOLTING DETAILS

NOTE:
 1. ANGLES SHOULD BE 75 x 75 x 10 (3 x 3 x 3/8).
 2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP.
 3. HORIZONTAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE.



INLET TUBE DETAIL

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = C:\P\M\WORK\EXP\MS3271\DI60N11-SHT-DRNUE1103.DGN
 USER NAME = garciaaz
 DESIGNED - JB
 DRAWN - JB
 CHECKED - ACL
 DATE - 01/30/23
 REVISED -
 REVISED -
 REVISED -
 REVISED -
 REVISED -
 REVISED -
 exp U.S. Services Inc. Chicago, IL
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

DRAINAGE DETAILS
MANHOLE WITH RESTRICTOR PLATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	172
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

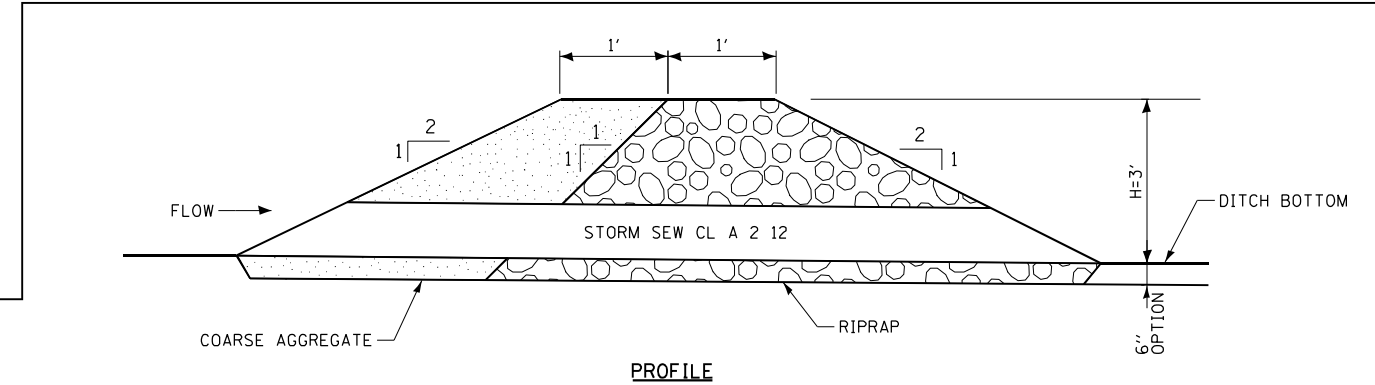
STRUCTURE SCHEDULE

STRUCT. NO.	STRUCTURE DESCRIPTION	ALIGNMENT	STATION	OFFSET	DIR.	PROPOSED RIM ELEVATION	INVERTS				PIPE CONNECTIONS (PIPE NO. - PIPE SIZE)				SHEET NO.	INLET FILTER	UNDERDRAIN CONNECTION	STRUCTURE TOP
							NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST				
1302	MAN TA 9 DIA TIF OL **	IL 83	425+76	198.7	RT	804.03	794.25	794.25	798.00	--	1303 - DIA 60"	1301 - DIA 60"	1302 - DIA 15"	--	162	YES	--	FLAT
1303	INLETS TA TIF OL **	IL 83	426+37	258.3	RT	803.71	--	--	--	798.23	--	--	1302 - DIA 15"	162	YES	--	FLAT	
1304	MAN TA 7 DIA TIF OL **	IL 83	426+67	110.6	RT	804.99	--	794.14	--	801.52	--	1303 - DIA 60"	--	162	YES	--	FLAT	
1305	CONC ES 542011 36 1:3	IL 83	426+69	86.9	RT	--	--	--	801.50	--	--	--	1304 - DIA 36"	162	--	--	--	
1306	PRC FLAR END SEC 18	IL 83	422+36	61.8	RT	--	803.71	--	--	--	1305 - DIA 18"	--	--	162	--	--	--	
1307	PRC FLAR END SEC 18	IL 83	422+92	60.3	RT	--	--	803.40	--	--	--	1305 - DIA 18"	--	162	--	--	--	
ES-1050	EXISTING DRAINAGE STRUCTURE	ATKINSON RD	436+73	79.6	LT	806.25	--	802.23	--	--	--	1083 - DIA 12"	--	159	--	--	--	
ES-1051	EXISTING DRAINAGE STRUCTURE	INTERIM IL 83	607+71	47.9	LT	787.50	--	784.40	--	--	--	1156 - DIA 30"	--	160	--	--	--	
ES-1052	EXISTING DRAINAGE STRUCTURE	IVANHOE RD	308+17	16.6	LT	790.71	--	--	785.99	--	--	--	1262 - DIA 36"	160	--	--	--	

ES-EXISTING STRUCTURE
 ** SPECIAL STRUCTURE. SEE SHEET 224 FOR DETAILS.

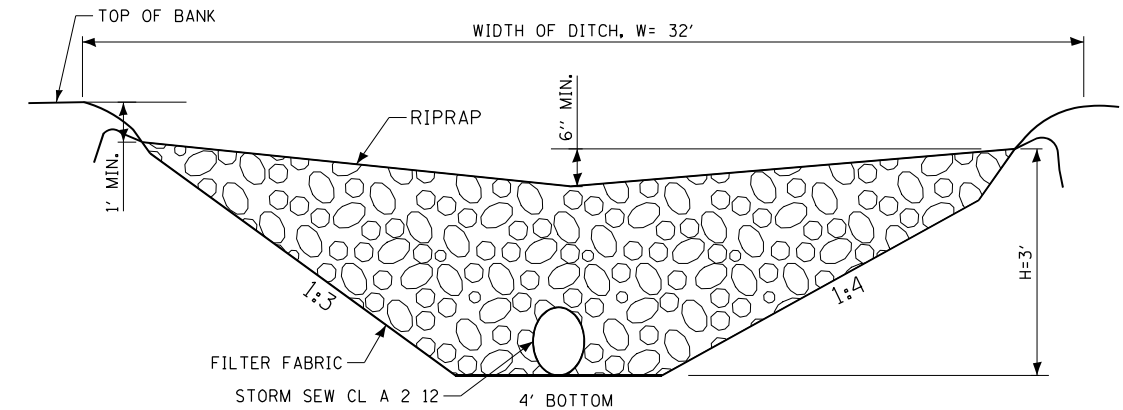
PIPE SCHEDULE								
PIPE NO.	PIPE DESCRIPTION	PIPE SIZE	LENGTH (FT)	SLOPE (%)	TBF (CU YD)	SHEET NO.	FROM STRUCTURE	TO STRUCTURE
1300	STORM SEW CL A 2 60	DIA 60"	89	0.12	97.6	162	1300	1301
1301	STORM SEW CL A 2 60	DIA 60"	119	0.11	138.0	162	1301	1302
1302	STORM SEW CL A 2 15	DIA 15"	67	0.34	21.1	162	1303	1302
1303	STORM SEW CL A 2 60	DIA 60"	105	0.10	146.1	162	1302	1304
1304	STORM SEW CL A 2 36	DIA 36"	20	0.10	0.0	162	1304	1305
1305	STORM SEW WM REQ 18	DIA 18"	51	0.61	0.0	162	1306	1307
					TOTAL	1730.8		

ES-EXISTING STRUCTURE
 • DOUBLE CULVERT



AGGREGATE DITCH CHECK SCHEDULE										
ALIGNMENT	STATION	OFFSET	HEIGHT (FT)	WIDTH (FT)		LENGTH (FT)		VOLUME (CU YD)	TOTAL (TON=1.7xCU YD)	SHEET NO.
				BOTTOM	TOP	BOTTOM	TOP			
IL-137	189+10	67 LT	3	4	25	2	14	12.9	21.9	159
IL-137	186+75	60 LT	2	4	18	2	10	4.9	8.3	159

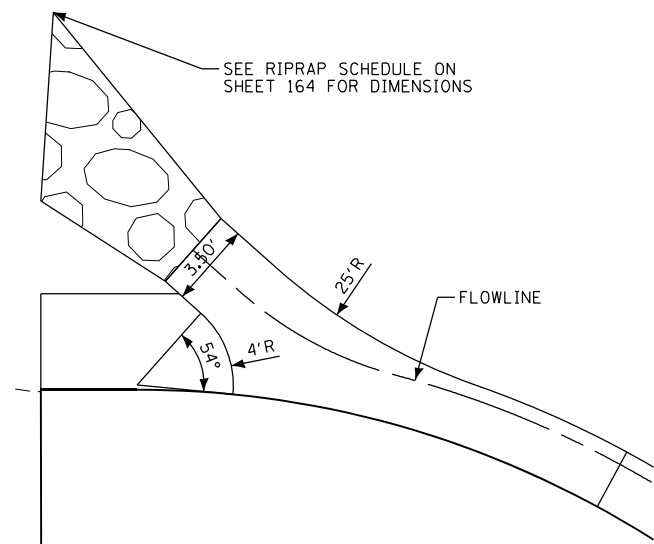
PIPE SCHEDULE (USED IN AGGREGATE DITCH CHECK)							
ALIGNMENT	STATION	OFFSET	PIPE DESCRIPTION	PIPE SIZE	LENGTH (FT)	SLOPE (%)	SHEET NO.
IL-137	189+10	67 LT	STORM SEW CL A 2 12	DIA 12"	15	0.50	159
IL-137	186+75	60 LT	STORM SEW CL A 2 12	DIA 12"	15	2.00	159



CROSS SECTION
 CENTERLINE LOOKING DOWNSTREAM

- NOTES;
1. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE, TABLE 1 OR 2, CLASS I, II, OR IV AND SHALL BE PLACED OVER THE CLEARED AREA PRIOR TO THE PLACING OF ROCK.
 2. COARSE AGGREGATE SHALL MEET ONE OF THE FOLLING IDOT GRADATIONS, CA-1, CA-2, CA-3, OR CA-4.
 3. RIPRAP SHALL MEET IDOT GRADATION RR-4 AND MEET QUALITY DESIGNATION A.
 4. COARSE AGGREGATE AND RIPRAP SHALL BE PLACED ACCORDING TO CONSTRUCTION SPECIFICATION 25 ROCKFILL USING PLACEMENT METHOD 1 AND CLASS III COMPACTION.
 5. FOR ADDED STABILITY, THE BASE OF THE DAM MAY BE KEYED 6 INCHES INTO THE SOIL.
 6. SEE PLANS FOR SPACING OF DAMS AND ABOVE CROSS SECTION AND PROFILE DETAIL FOR H DIMENSIONS.
 7. MAXIMUM DRAINAGE AREA TO EACH DAM IS 10 ACRES.
 8. COST OF 12" PIPE INCLUDED IN CONTRACT UNIT PRICE FOR PERMANENT DITCH CHECK.

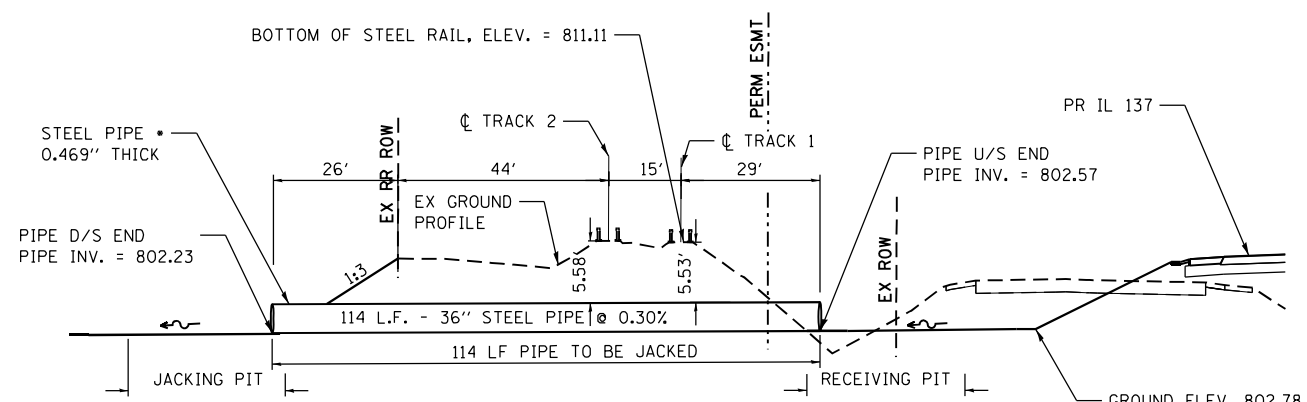
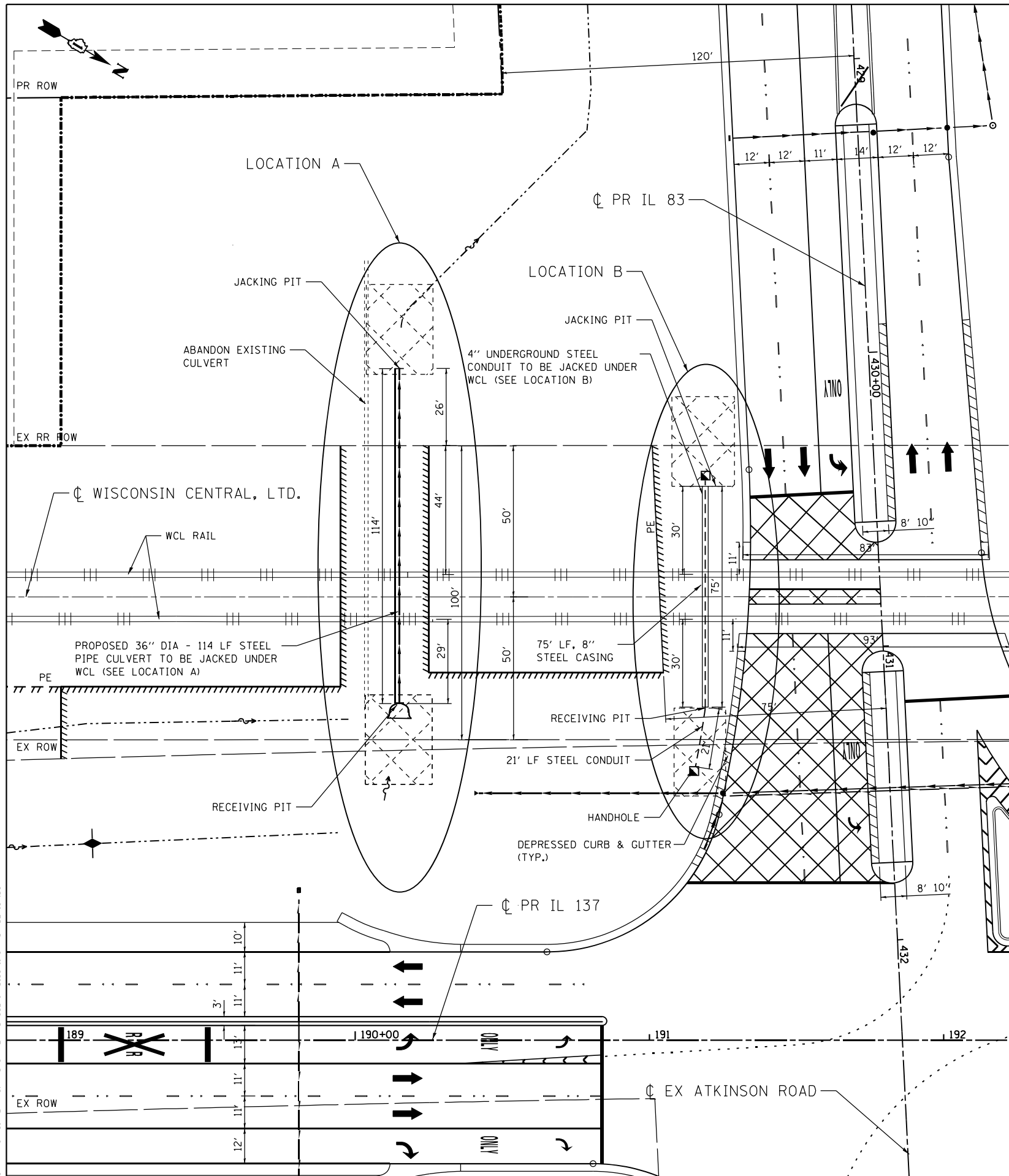
PERMANENT DITCH CHECK
 NOT TO SCALE



OUTLET FOR CONCRETE CURB AND GUTTER ALONG IVANHOE RD

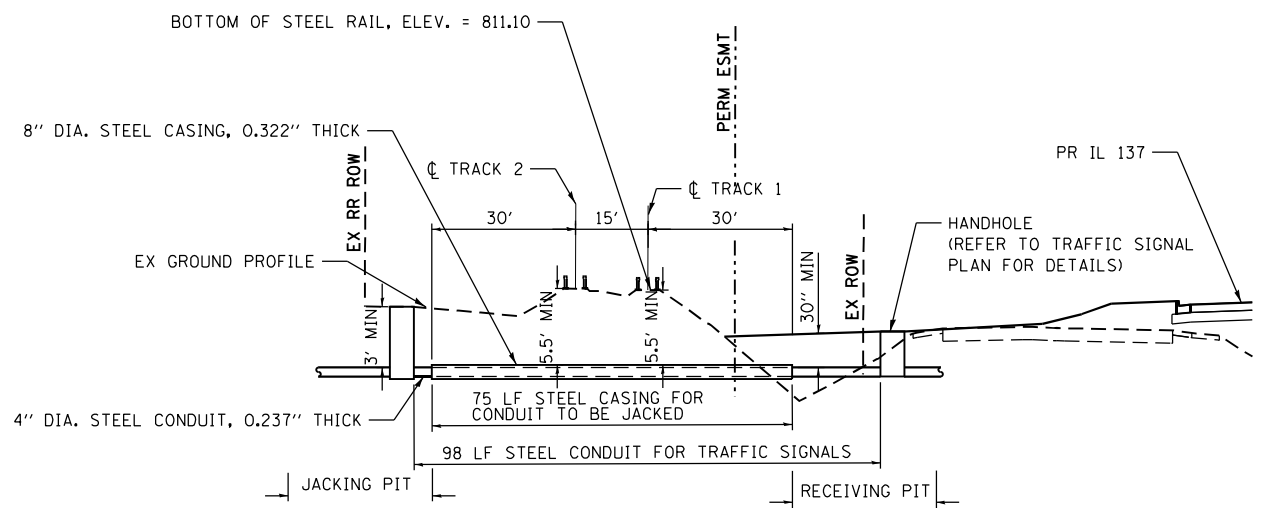
FILE NAME = C:\P\WORK\EXP\0532717\0160N11-SHT-DRNDET184.DGN
 USER NAME = garciaaz
 DESIGNED - KS
 DRAWN - KS
 CHECKED - BRO
 DATE - 01/30/23
 REVISED -
 REVISED -
 REVISED -
 REVISED -
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)
 DRAINAGE DETAILS
 DITCH CHECK
 SCALE: N.T.S.
 SHEET OF SHEETS STA. TO STA.
 F.A.P. RTE. 866 SECTION 3Y-R COUNTY LAKE TOTAL SHEETS 385 SHEET NO. 173
 CONTRACT NO. 60N11
 ILLINOIS FED. AID PROJECT

FILE NAME =	USER NAME = garciaaz	DESIGNED - KS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	DRAINAGE DETAILS DITCH CHECK	SCALE: N.T.S.	SHEET OF SHEETS STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#	PLOT SCALE = 2.0000' / in.	DRAWN - KS	REVISED -					866	3Y-R	LAKE	385	173
exp U.S. Services Inc. Chicago, IL	PLOT DATE = 1/24/2023	CHECKED - BRO	REVISED -					CONTRACT NO. 60N11				
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DATE - 01/30/23	REVISED -					ILLINOIS FED. AID PROJECT				



LOCATION A
PIPE JACKING DETAIL
 IL 137 - PIPE CULVERT UNDER RR TRACKS

NOT TO SCALE
 • STEEL PIPE SHALL BE USED AS CARRIER PIPE



LOCATION B
CONDUIT JACKING DETAIL
 IL 137 - CONDUIT UNDER RR TRACKS

NOT TO SCALE

NOTES:

1. WORK SHALL BE PERFORMED PER RAILROAD AND AREMA SPECIFICATIONS.

C:\P\WORK\EXP\053217\016011-SHT-DRNUE1107.DGN
 GARCIAAZ
 1-24-2023, 15:32:57

FILE NAME = #FILES#	USER NAME = garciaaz	DESIGNED - JB	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 40.0000' / in.	DRAWN - JB	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	CHECKED - ACL	REVISED -
		DATE - 01/30/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

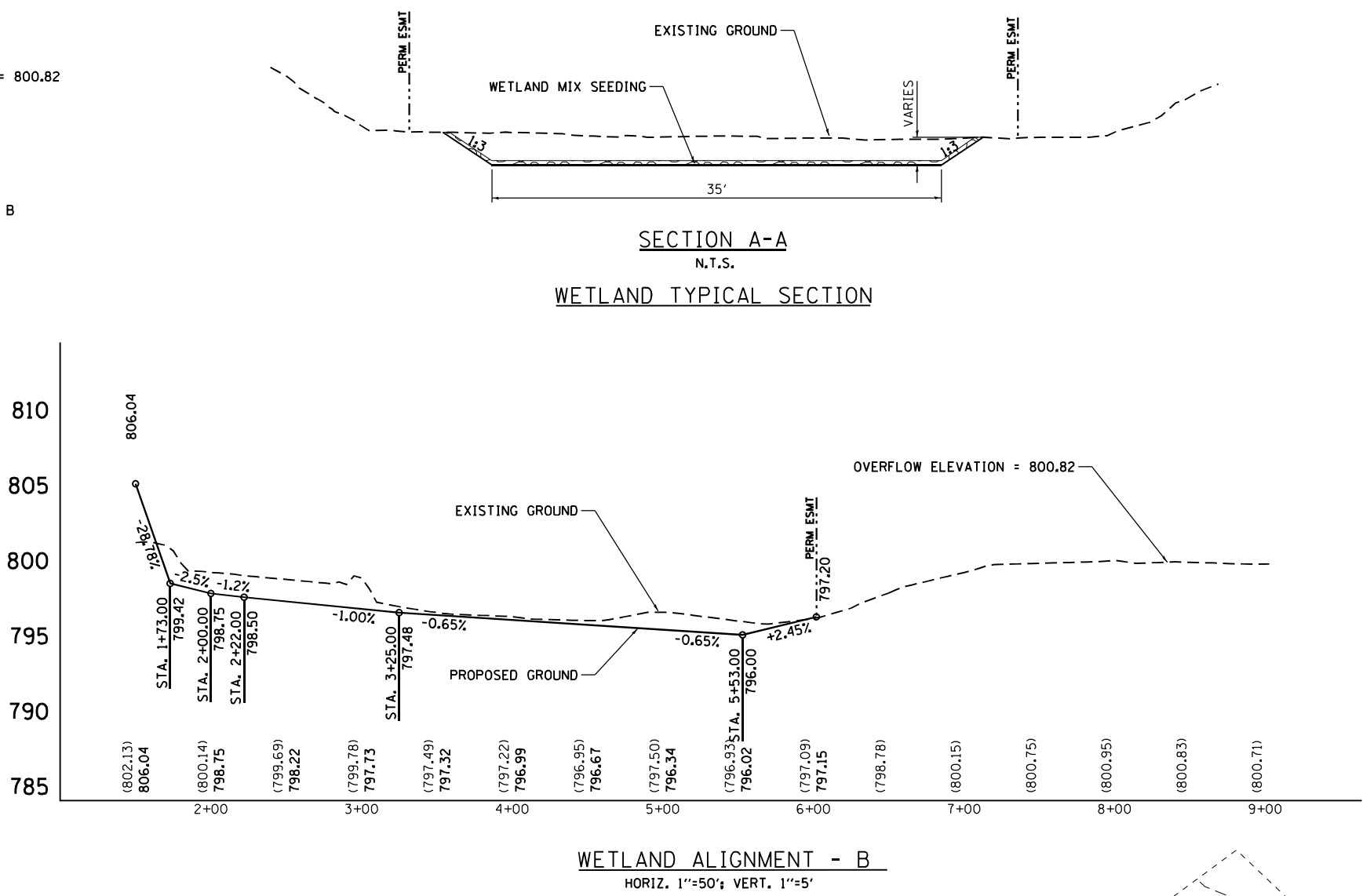
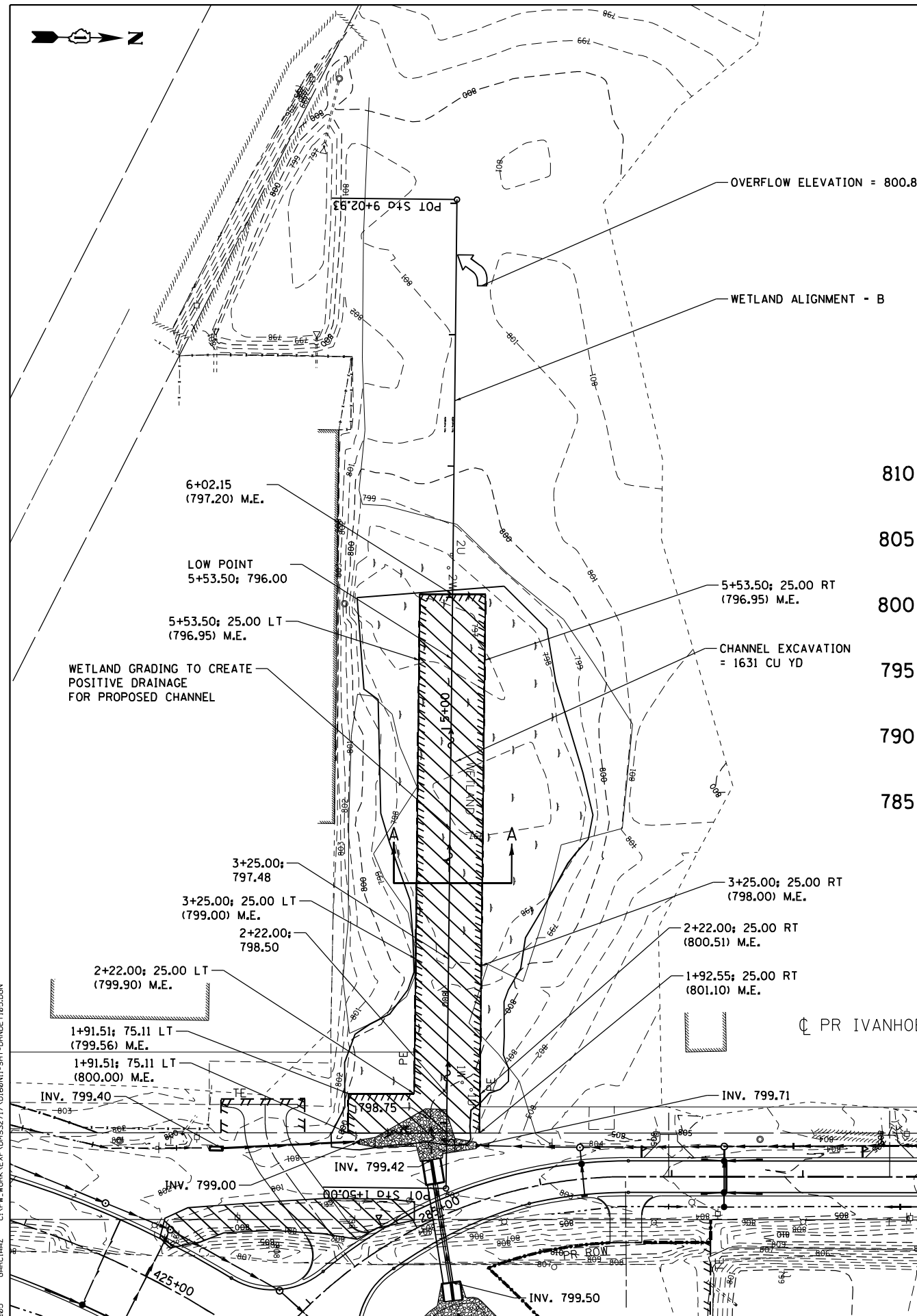
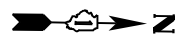
DRAINAGE DETAILS
WISCONSIN CENTRAL LTD. CROSSING DETAIL
UTILITY CROSSINGS

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 174
CONTRACT NO. 60N11				

ILLINOIS FED. AID PROJECT

ABBREVIATION
M.E. MATCH EXISTING



FILE NAME = ...
 USER NAME = garciaaz
 DESIGNED - JB
 DRAWN - JB
 CHECKED - ACL
 DATE - 01/30/23

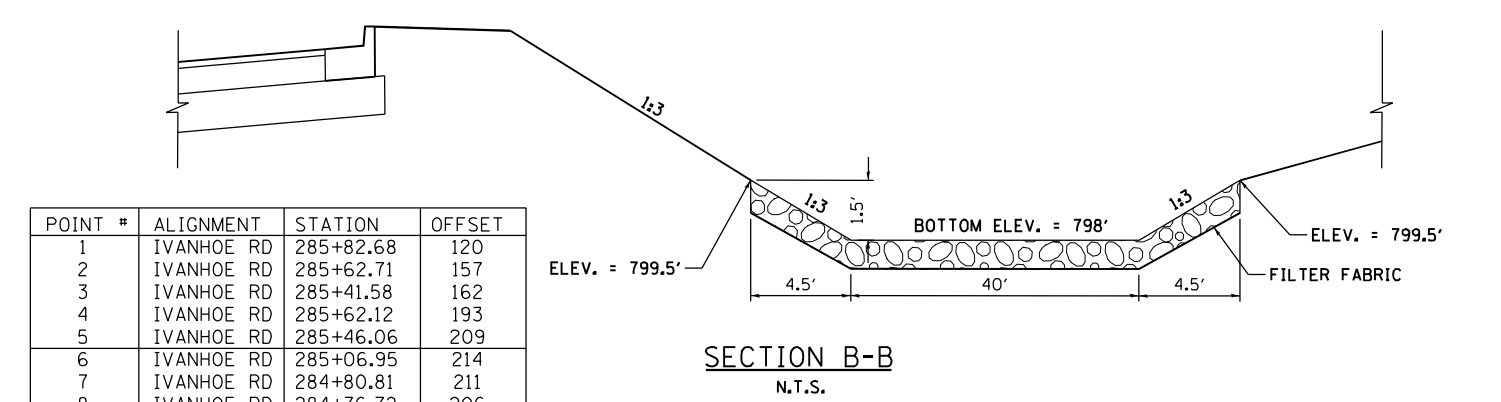
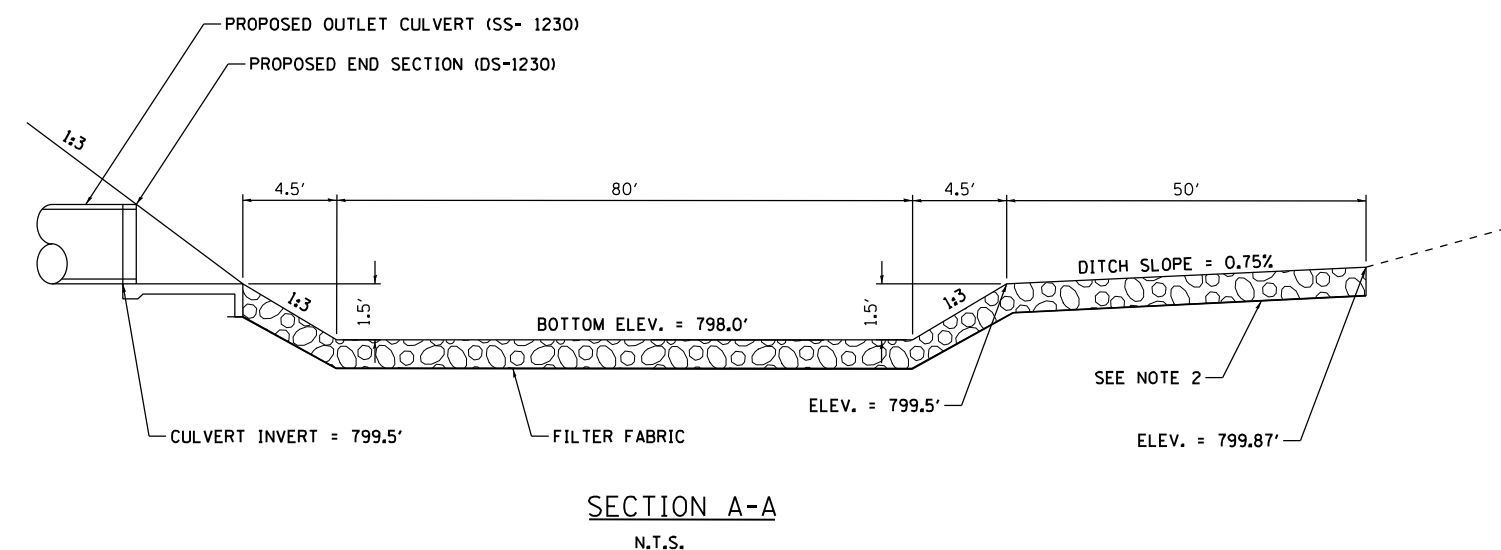
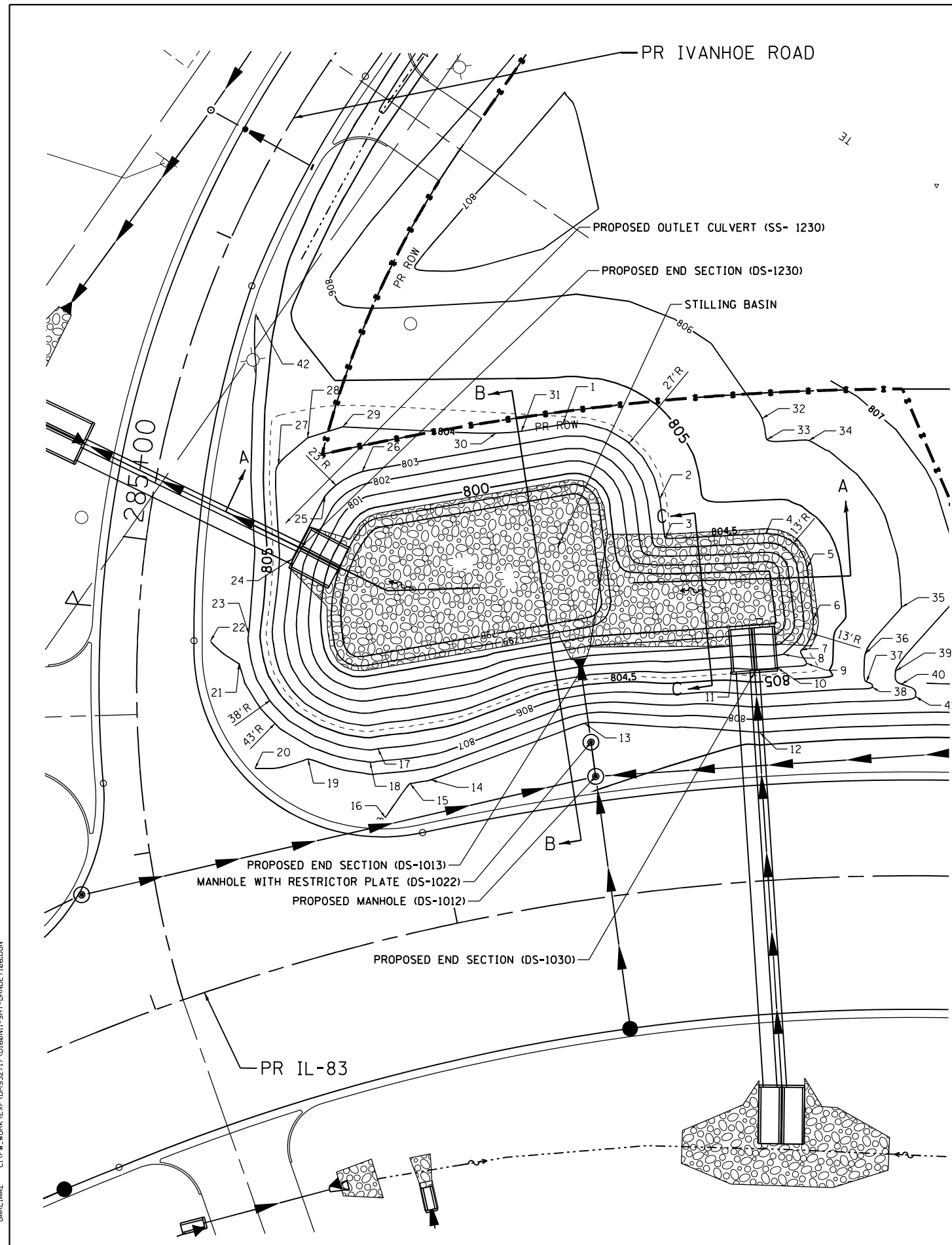
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 866 (IL 83)

DRAINAGE DETAILS
WETLAND GRADING DETAIL

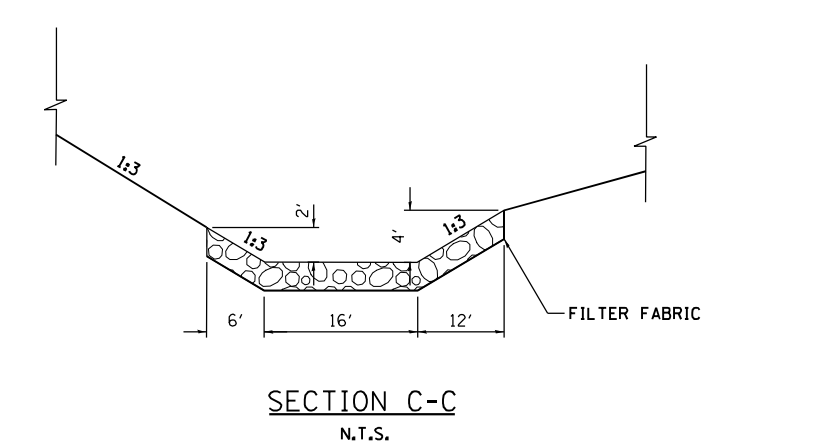
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	175
CONTRACT NO. 60N11				

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



POINT #	ALIGNMENT	STATION	OFFSET
1	IVANHOE RD	285+82.68	120
2	IVANHOE RD	285+62.71	157
3	IVANHOE RD	285+41.58	162
4	IVANHOE RD	285+62.12	193
5	IVANHOE RD	285+46.06	209
6	IVANHOE RD	285+06.95	214
7	IVANHOE RD	284+80.81	211
8	IVANHOE RD	284+76.72	206
9	IVANHOE RD	284+70.56	213
10	IVANHOE RD	284+66.23	204
11	IVANHOE RD	284+64.55	189
12	IVANHOE RD	284+18.39	198
13	IVANHOE RD	284+32.71	142
14	IVANHOE RD	284+12.34	92
15	IVANHOE RD	284+11.83	85
16	IVANHOE RD	283+99.23	76
17	IVANHOE RD	284+27.41	76
18	IVANHOE RD	284+22.33	73
19	IVANHOE RD	284+25.58	54
20	IVANHOE RD	284+23.73	36
21	IVANHOE RD	284+60.95	33
22	IVANHOE RD	284+68.52	23
23	IVANHOE RD	284+71.67	35
24	IVANHOE RD	285+00.00	47
25	IVANHOE RD	285+24.97	54
26	IVANHOE RD	285+37.23	64
27	IVANHOE RD	285+32.69	37
28	IVANHOE RD	285+44.57	44
29	IVANHOE RD	285+51.95	54
30	IVANHOE RD	285+68.16	101
31	IVANHOE RD	285+72.70	109
32	IVANHOE RD	286+32.58	177
33	IVANHOE RD	286+21.86	182
34	IVANHOE RD	286+35.06	193
35	IVANHOE RD	285+32.65	241
36	IVANHOE RD	284+82.29	232
37	IVANHOE RD	284+55.67	232
38	IVANHOE RD	284+50.65	234
39	IVANHOE RD	284+67.14	241
40	IVANHOE RD	284+53.49	243
41	IVANHOE RD	284+39.86	248
42	IVANHOE RD	285+80.06	16

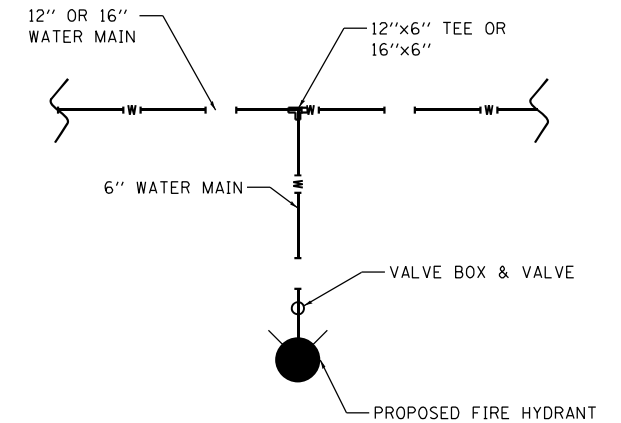


- NOTES:**
1. STILLING BASIN SHALL BE CONSTRUCTED AT THE SAME TIME AS THE CULVERT AND DITCH.
 2. RIPRAP STILLING BASIN SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 OF THE STANDARD SPECIFICATIONS.
 3. THE RIPRAP MATERIAL SHALL CONFORM TO CLASS A4 QUALITY.
 4. FILTER FABRIC WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR FILTER FABRIC.

\D:\60N11-MOTIF101.DGN, \D:\60N11-BORDER101.DGN, \D:\60N11-LEGEND101.DGN, \D:\60N11-CONTOUR102.DGN
 1-24-2023, 15:32:312
 GARCIAZ C:\P\WORK\EXP\MS3271\60N11-SHT-DRN11186.DGN

GENERAL NOTES

- THE PRECONSTRUCTION VIDEO RECORDING OF CONSTRUCTION AREAS MUST BE PROVIDED PRIOR TO START OF CONSTRUCTION.
- CONTACT THE VILLAGE OF GRAYSLAKE PUBLIC WORKS DEPARTMENT AT (847) 223-8515 AND J.U.L.I.E. 48 HOURS PRIOR TO EXCAVATION FOR UTILITIES.
- COMPLY WITH THE LATEST EDITION OF "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", "THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS" AND "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" - THE STATE OF ILLINOIS - DURING ALL PHASES OF CONSTRUCTION.
- COORDINATE WITH UTILITY COMPANIES TO SUPPORT, PROTECT, OR REMOVE AND REPLACE ALL POWER POLES OR POLE ANCHORS THAT ARE AFFECTED BY CONSTRUCTION, EVEN WHERE SUPPORT IS NOT INDICATED ON PLAN SHEETS. THE COST OF THIS WORK IS CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE IMPROVEMENTS.
- DO NOT STORE MATERIALS, STRUCTURES, OR MACHINES WHERE THEY WILL OBSTRUCT STREET CROSSING OR DRIVEWAY SIGHTLINES.
- PROTECT ALL PAVED AREAS FROM DAMAGE WHERE CRAWLER-TRACK TYPE MACHINERY IS USED.
- COMPLY WITH POSTMASTER'S REGULATIONS REGARDING LOCATION AND METHOD OF PROVIDING TEMPORARY MAIL COLLECTION, AND INSTALLATION AND PLACEMENT OF FINAL MAILBOXES.
- VAULT RIM ELEVATIONS WILL BE ADJUSTED TO FINAL GRADE AT TIME OF FINAL PAVING OR LANDSCAPING. ADJUSTMENT OF NEW STRUCTURES TO FINAL GRADE IS CONSIDERED INCIDENTAL TO THE NEW STRUCTURE, REGARDLESS OF THE NUMBER OF TIMES THE ADJUSTMENTS MUST BE MADE.
- VERIFY LOCATION, SIZE AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION OF THE WATER MAIN.
- PROVIDE MINIMUM 7-DAY ADVANCE NOTICE TO THE VILLAGE OF GRAYSLAKE WHEN CONNECTIONS TO EXISTING MAIN WILL BE MADE. COORDINATE SHUTDOWN OF EXISTING MAINS WITH THE VILLAGE'S WATER AND SEWER SUPERINTENDENT. SCHEDULE THE WORK TO MINIMIZE THE NUMBER AND LENGTH OF SHUTDOWNS. PROVIDE WRITTEN NOTIFICATION OF SHUTDOWNS TO WATER USERS AFFECTED 24-HOURS IN ADVANCE.
- LOCATE PRESSURE CONNECTIONS A MINIMUM OF 2 FEET FROM ANY EXISTING REPAIR SLEEVES. CONDUCT EXPLORATORY EXCAVATIONS AS REQUIRED. COST FOR EXPLORATION SHALL BE INCIDENTAL TO THE WATER MAIN CONSTRUCTION.
- SUCCESSFULLY TEST AND DISINFECT WATER MAIN PRIOR TO MAKING WATER SERVICE CONNECTIONS. PRESSURE AND LEAKAGE TEST SHALL BE CONDUCTED AT A MINIMUM OF 150 PSI FOR 2 HOURS FOR EACH TEST.
- INSTALL FAR-SIDE SERVICES UNDER PAVEMENT BY MOLING METHOD
- PROVIDE A TEMPORARY COVERING OVER ALL NEW FIRE HYDRANTS UNTIL ALL NEW WATER MAIN IS PUT INTO SERVICE AND NEW FIRE HYDRANTS ARE OPERABLE.
- DO NOT STORE BEDDING AND BACKFILL MATERIALS, PIPES, FITTINGS OR VAULTS IN AREAS THAT WILL OBSTRUCT SIGHT LINES FOR ENTERING OR EXITING STREETS AND DRIVEWAYS.
- PROVIDE RESTRAINED JOINT TYPE PIPE TO A DISTANCE OF NOT LESS THAN A MINIMUM OF TWO PIPE LENGTHS ON EACH SIDE OF THE BEND OR FITTING TO BE RESTRAINED. RESTRAINED JOINT TYPE WILL NOT BE PAID FOR SEPARATELY BUT THE ADDITIONAL COST SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE WATER MAIN IN CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR IS REQUIRED TO MEET ALL PRESSURE TESTING REQUIREMENTS FOR ALL NEW WATER MAINS REGARDLESS OF CONDITION OF EXISTING VALVES. PROVIDE TEMPORARY PLUGS AND BLOCKING AT CONNECTION POINTS IF NECESSARY TO MEET TESTING REQUIREMENTS AT NO ADDITIONAL COST TO THE CONTRACT.
- BACKFILL TRENCHES IN PAVEMENT ALONG IVANHOE ROAD WITH CONTROLLED LOW STRENGTH MATERIAL (FLOWABLE FILL). BACKFILL TRENCHES ACROSS DRIVEWAYS WITH SPECIAL GRANULAR BACKFILL MATERIALS.
- FIRE HYDRANTS SHALL BE WATEROUS OR VILLAGE-APPROVED EQUAL.
- ANY VALVES 16" OR LARGER WILL BE BUTTERFLY VALVES IN VAULTS. ALL VALVES SHALL BE CONSTRUCTED SO THAT THEY CAN BE KEYED AND OPERATED WITHOUT ENTERING THE VAULT.



TYPICAL FIRE HYDRANT CONNECTION TO WATERMAIN
NOT TO SCALE

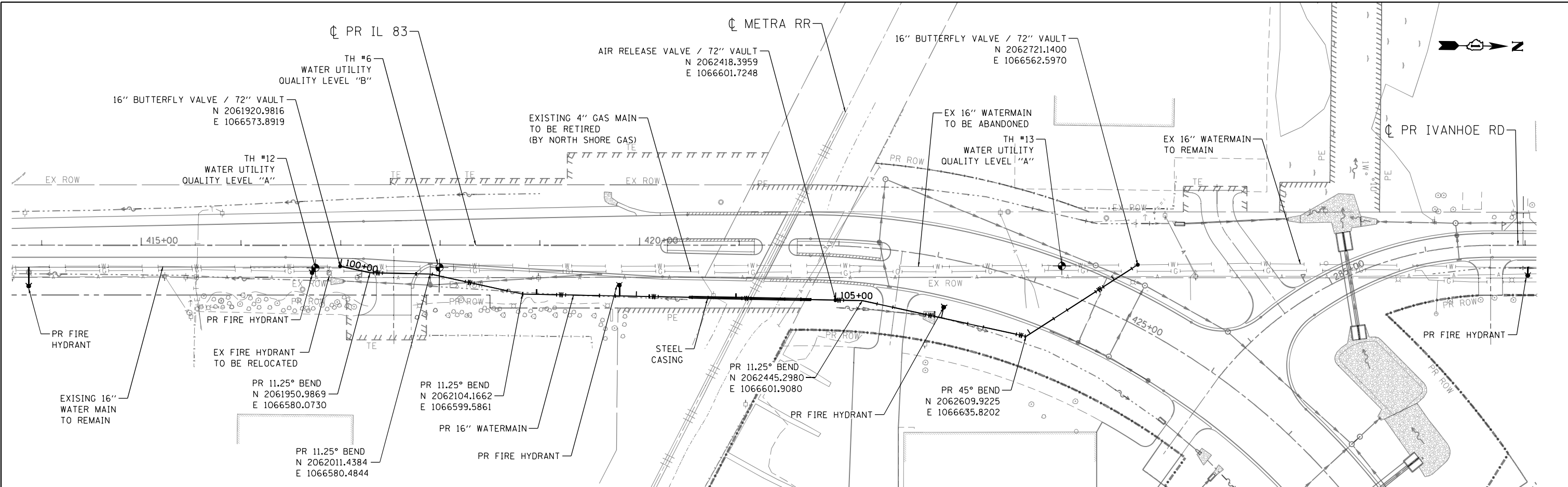
PROPOSED FIRE HYDRANTS				
ROADWAY	STATION	OFFSET	LT / RT	NEW FH OR RELOCATION
PR IL 83	413+87.05	41.0	RT	RELOCATION
PR IL 83	416+71.38	27.6	RT	RELOCATION
PR IL 83	419+79.71	40.1	RT	NEW FH
PR IL 83	423+16.11	48.5	RT	NEW FH
PR IVANHOE RD	287+02.59	30.2	RT	RELOCATION
PR IVANHOE RD	304+20.00	28.4	RT	RELOCATION
EX ATKINSON RD	434+45.47	65.0	LT	NEW FH
PR IL 83	195+44.95	53.0	RT	NEW FH
PR IL 83	198+69.95	53.0	RT	NEW FH
INTERIM PR IL 83	602+82.05	78.0	RT	NEW FH

NOTE
SEE REMOVAL PLANS FOR FIRE HYDRANTS TO BE RELOCATED.

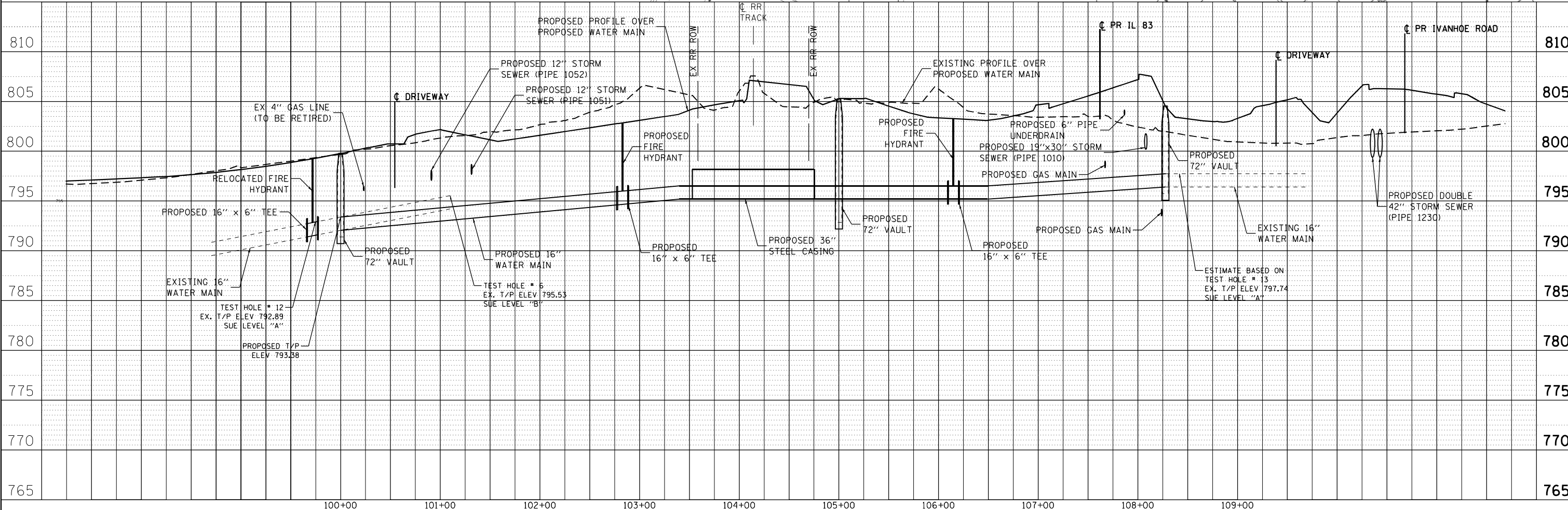
p:\exp-pw\ben\leg\come\exp-pr-05\Documents\Projects\CH\0214173-48\CIVIL\CAD\60N11\Sheets\0160N11-SHT-WM-gennote101.dgn
 default
 1/24/2023

FILE NAME = D160N11-SHT-WM-gennote101.dgn	USER NAME = gercioaz	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	WATER MAIN GENERAL NOTES		F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 178	
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 2.0000' / in.	CHECKED - BRH	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -		CONTRACT NO. 60N11							

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	FILED	
	NO.	
	BY	



PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	FILED	
	NO.	
	BY	

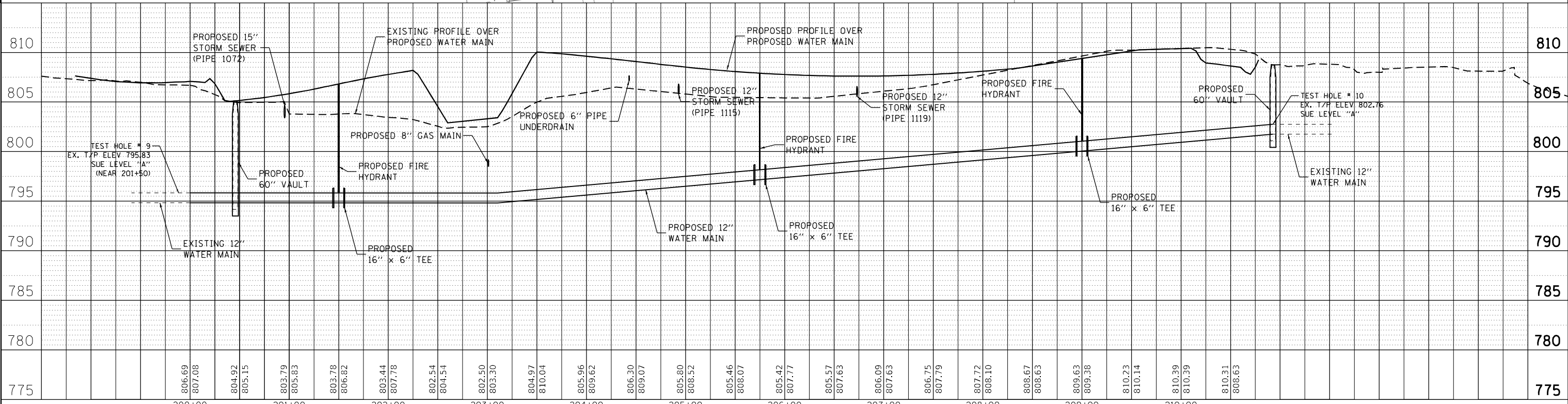
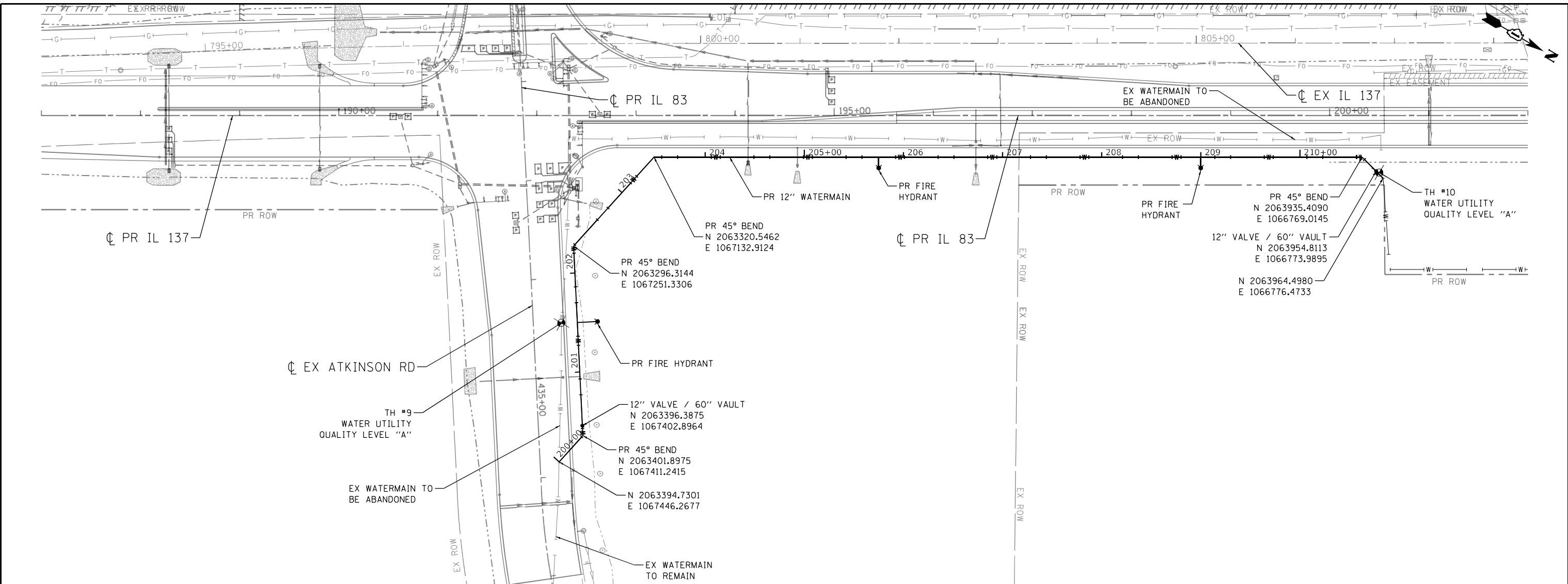


FILE NAME = D:\60N11-SHT-utl-watermain101.dgn	USER NAME = garciabz	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	WATERMAIN RELOCATION PLAN & PROFILE IL ROUTE 83	F.A.P. RTE. = 866	SECTION = 3Y-R	COUNTY = LAKE	TOTAL SHEETS = 385	SHEET NO. = 179
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0010' / 1"	CHECKED - AG	REVISED -			SCALE: HORIZ. 1"=50' VERT.	STA. 414+00 TO STA. 427+74	CONTRACT NO. 60N11		
exp BUSINESS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE = 01/30/23	REVISED -			ILLINOIS FED. AID PROJECT				
1/24/2023										

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNED	
	CHECKED	
	FILED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNED	
	CHECKED	
	FILED	
	FILE NAME	

1/24/2023
 C:\Users\garcia\Documents\Projects\CH08214373-00\CIVIL\CAD\BANK1\Sheet\DI66N11-SHT-utl-watermain102.dgn

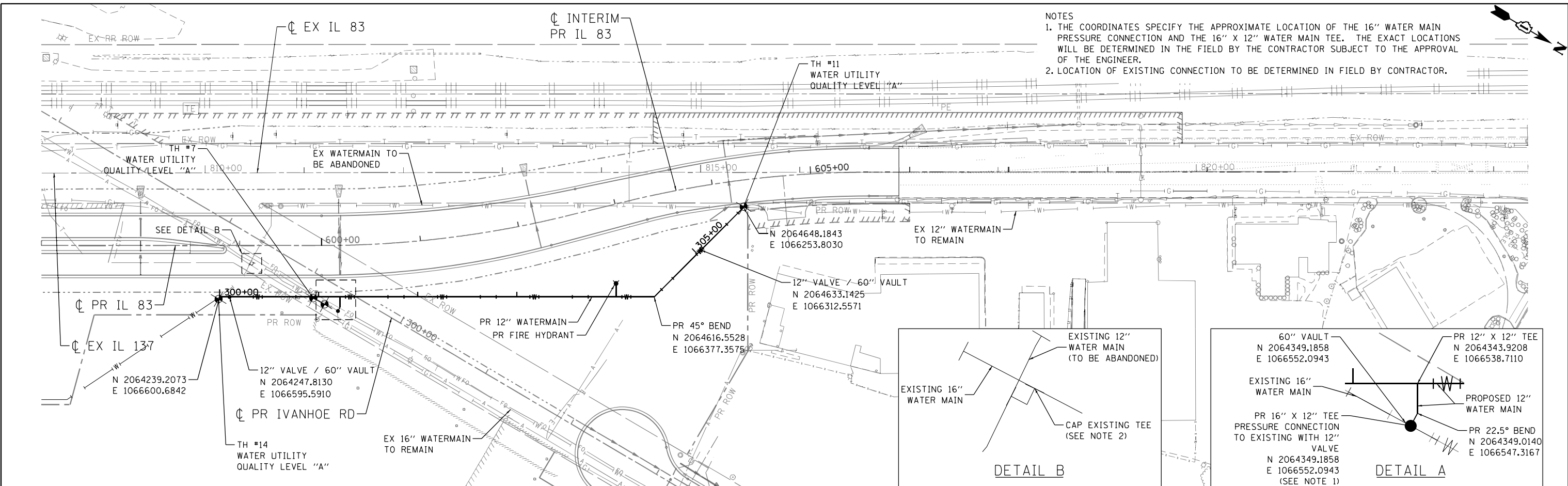


FILE NAME =	USER NAME = garciaoz	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	WATERMAIN RELOCATION PLAN & PROFILE IL ROUTE 137	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D160N11-SHT-utl-watermain102.dgn		DRAWN - AZ	REVISED -			866	3Y-R	LAKE	385	180
exp U.S. Services Inc. Chicago, IL		CHECKED - AG	REVISED -			CONTRACT NO. 60N11				
exp BUSINESS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DATE - 01/30/23	REVISED -			ILLINOIS FED. AID PROJECT				
PLOT SCALE = 100.0000' / in.		PLOT DATE = 1/24/2023		SCALE: HORIZ. 1"=50' VERT.		STA. 187+00 TO STA. 202+00				

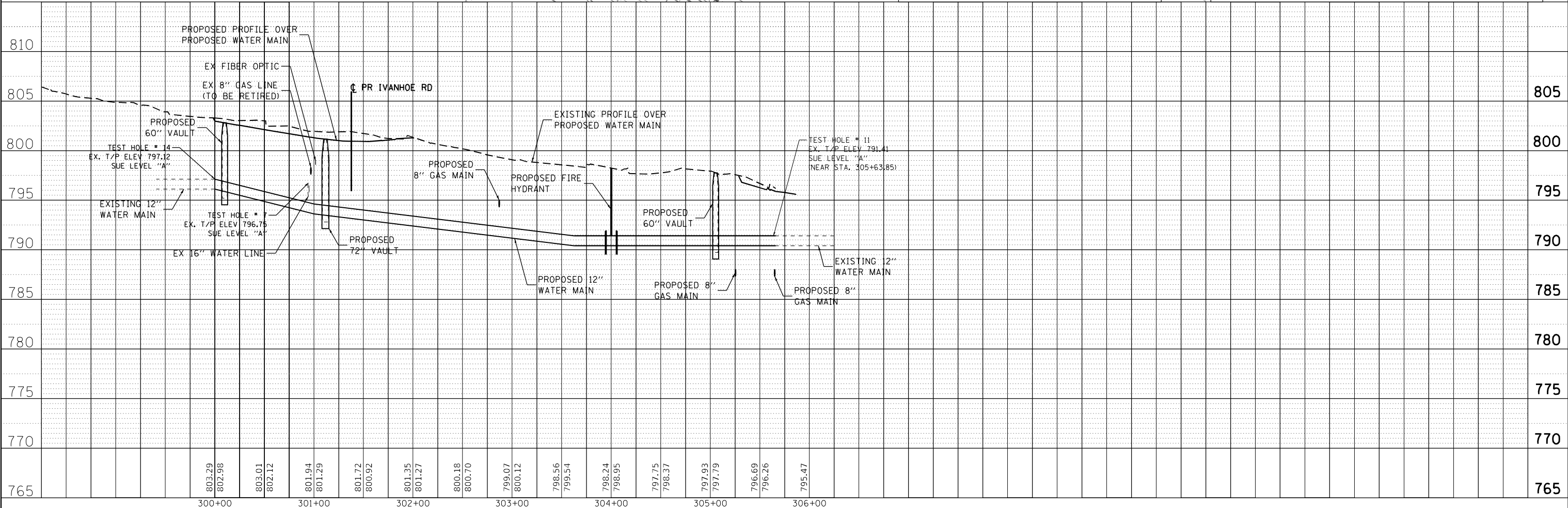
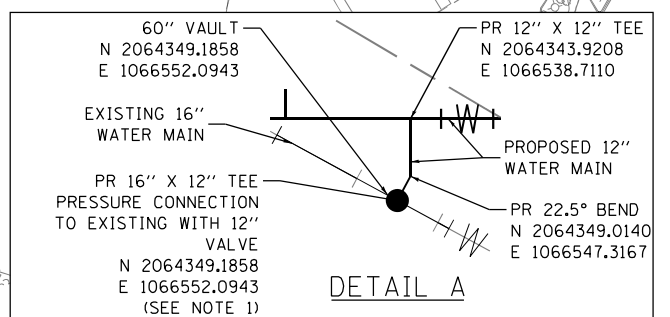
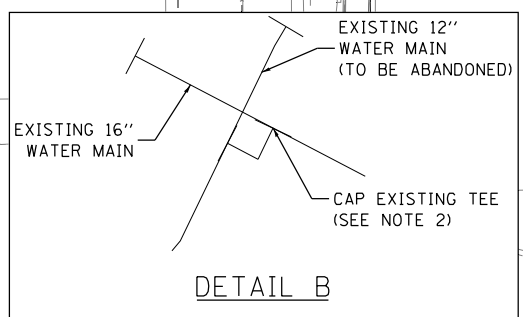
DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
ALIGNED	
CHECKED	
NO. / DATE	
NOTE BOOK	
NO.	
FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES	
CHECKED	
NO. / DATE	
NOTE BOOK	
NO.	
FILE NAME	

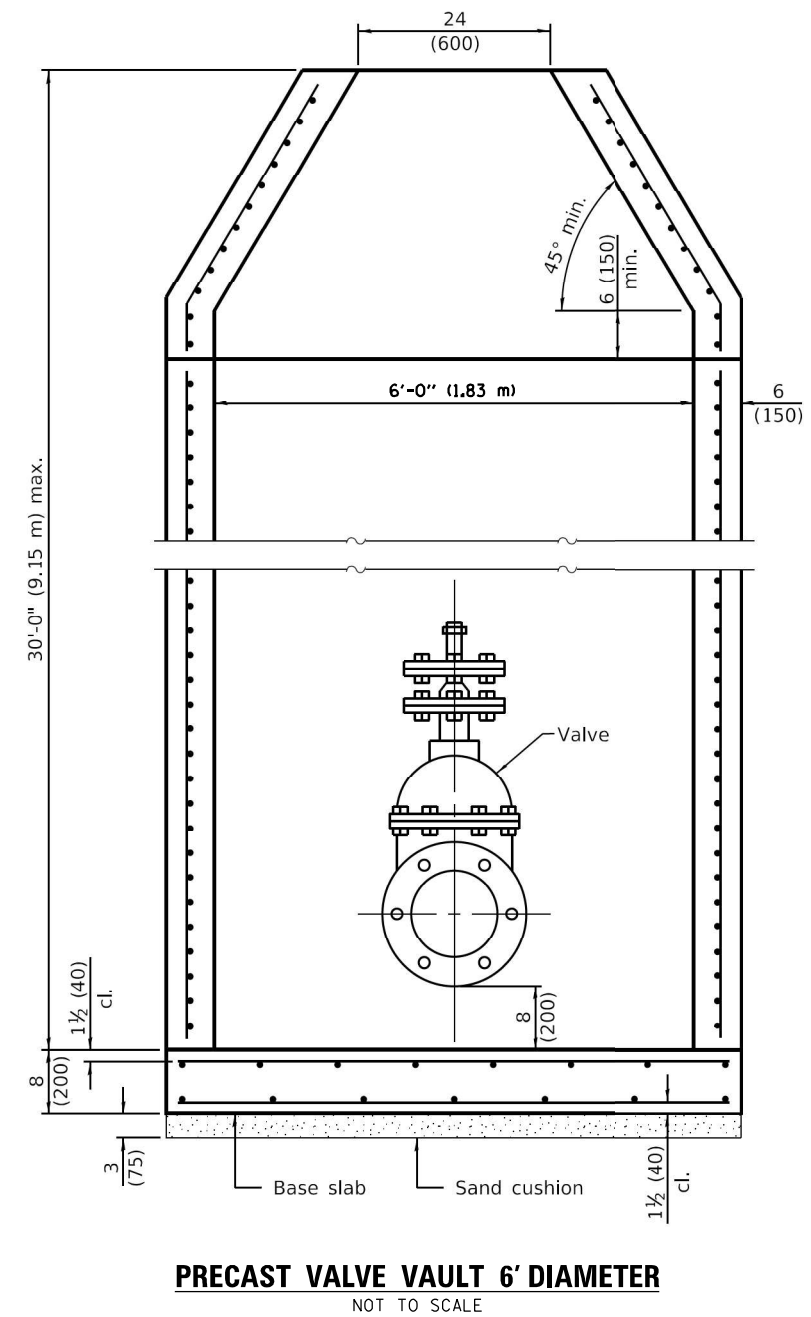
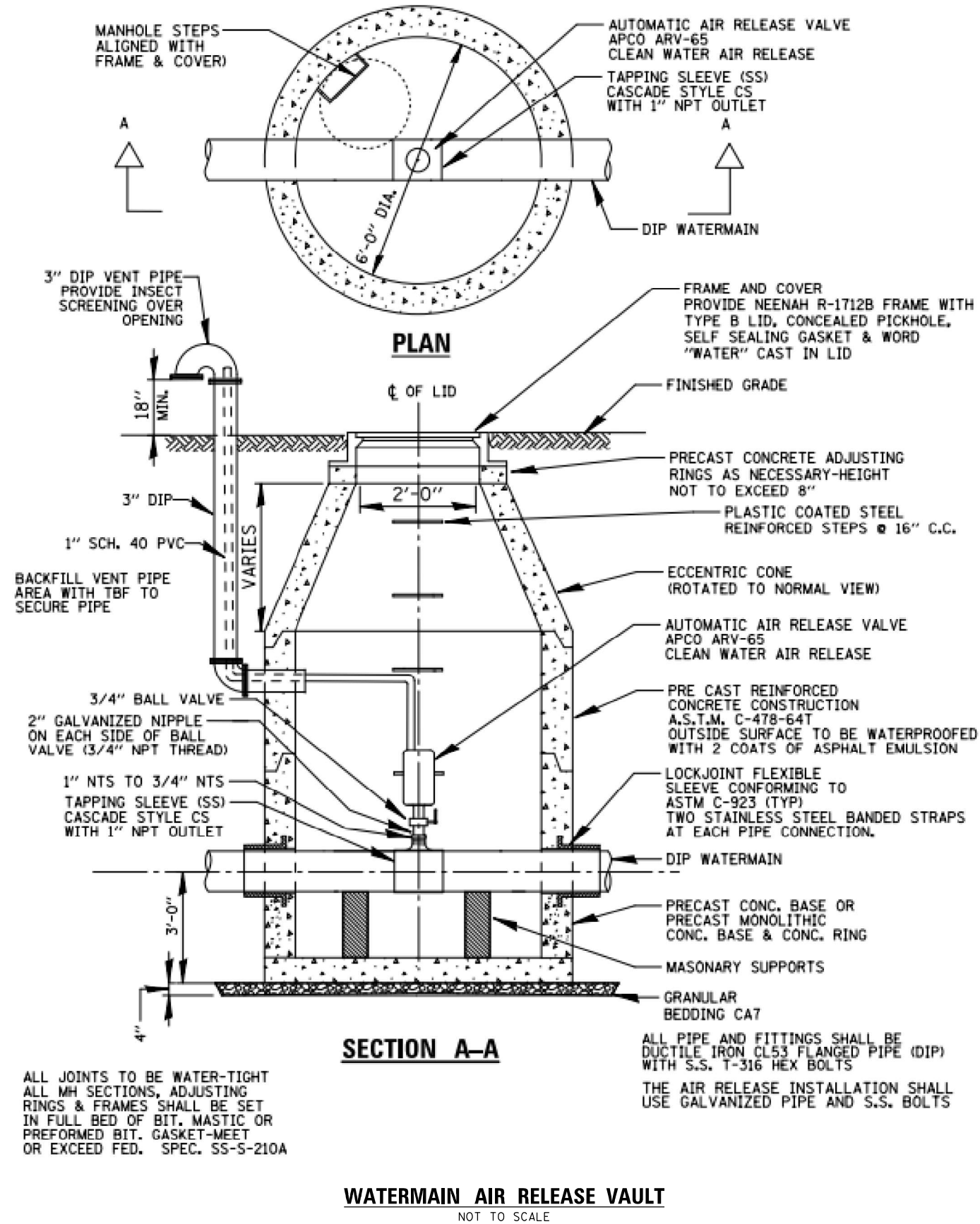
1/24/2023
 C:\Users\pubert\Documents\Projects\CH0214373-40\CIVIL\CAD\60N11-SHT-utl-watermain103.dgn
 default
 exp



NOTES
 1. THE COORDINATES SPECIFY THE APPROXIMATE LOCATION OF THE 16" WATER MAIN PRESSURE CONNECTION AND THE 16" X 12" WATER MAIN TEE. THE EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE CONTRACTOR SUBJECT TO THE APPROVAL OF THE ENGINEER.
 2. LOCATION OF EXISTING CONNECTION TO BE DETERMINED IN FIELD BY CONTRACTOR.



FILE NAME = D:\60N11-SHT-utl-watermain103.dgn	USER NAME = garciaoz	DESIGNED - AG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	WATERMAIN RELOCATION PLAN & PROFILE IL ROUTE 83	F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 181		
PLOT SCALE = 100.0000' / in.	CHECKED - AG	REVISED -	SCALE: HORIZ. 1"=50'			VERT.	STA. 202+00 TO STA. 823+35	CONTRACT NO. 60N11		ILLINOIS FED. AID PROJECT		
PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -										



NOTE
SEE HIGHWAY STANDARD 602506-03 FOR ADDITIONAL DETAILS

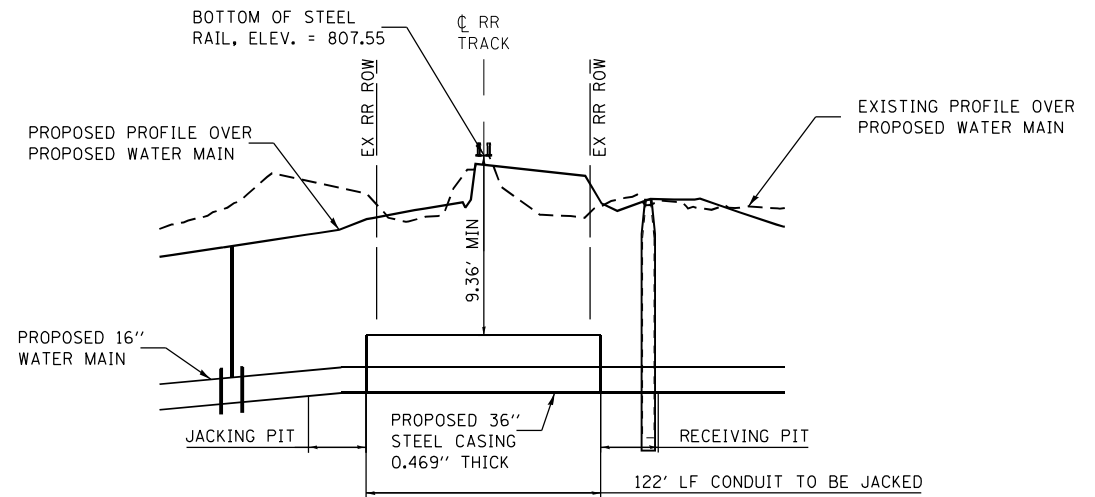
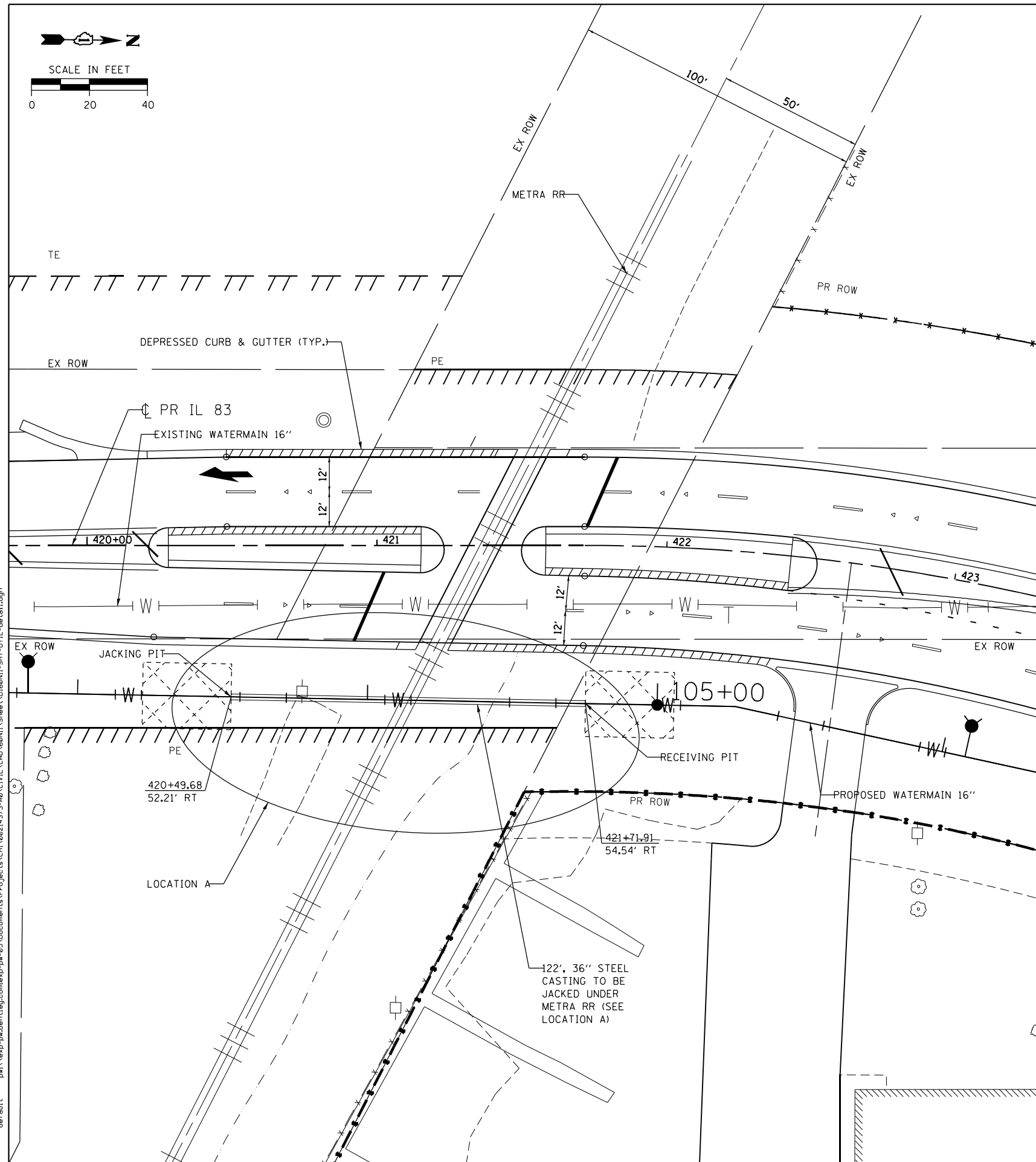
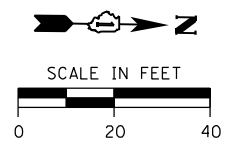
1/24/2023 12:24:23 p:\exp-pw\bentley.com\exp-pw-05\Documents\Projects\CH\0214373-AB\CIVIL\CAD\60N11\Sheets\0160N11-SHT-WM-details1.dgn
 default

FILE NAME = D160N11-SHT-WM-details1.dgn	USER NAME = garcioaz	DESIGNED - AG	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = 2.0000' / in.	DRAWN - AG	REVISED -
	PLOT DATE = 1/24/2023	CHECKED - BRH	REVISED -
		DATE - 01/30/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 866 (IL 83)

WATER MAIN DETAILS			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 182
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				



LOCATION A PROFILE VIEW

PIPE JACKING DETAIL
WATERMAIN UNDER RR TRACKS

NOT TO SCALE

NOTES:

1. WORK SHALL BE PERFORMED PER RAILROAD AND AREMA SPECIFICATIONS.

1/24/2023 p:\exp-pw\benley\comp\pr-05\Documents\Projects\CH\0214373-AB\CIVIL\CAD\60N11\Sheets\0160N11-SHT-UTIL-detail.dgn
 default

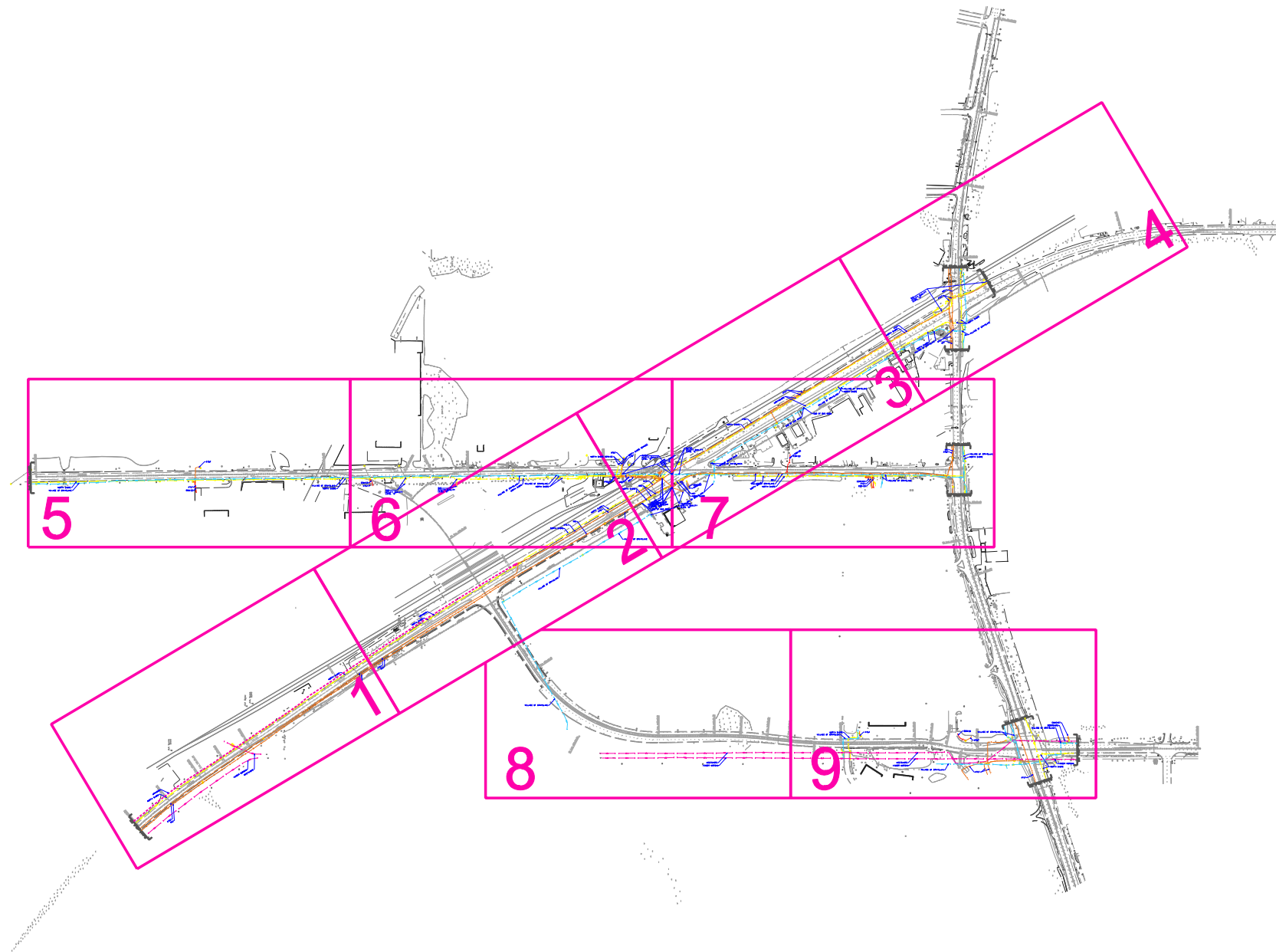
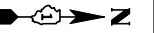
FILE NAME = D160N11-SHT-UTIL-detail.dgn	USER NAME = garcioaz	DESIGNED - AG	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 40.0000' / in.	DRAWN - AG	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	CHECKED - BRH	DATE - 01/30/23	REVISED -
	PLOT DATE = 1/24/2023		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 866 (IL 83)

METRA RR, CROSSING DETAIL
UTILITY CROSSING

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 183
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				



— A — A —	AERIAL
- - - - -	UNKNOWN
— O — O —	OIL
— CTV — CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE
⊕	EOI END OF INFORMATION

UTILITY OWNERS	
AT&T	- TELEPHONE
COMCAST	- CABLE TV
COM-ED	- ELECTRIC
KINDER MORGAN	- OIL
MCI	- FIBER OPTIC
NORTH SHORE	- GAS
UNKNOWN	- UNKNOWN
VILLAGE OF GRAYSLAKE	- WATER
WESTSHORE	- OIL

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 5/28/14 through 7/18/14. Changes to utilities after 7/18/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B"
UNLESS NOTED OTHERWISE.



TBE Job No. IL09510604
SUE Plan Page: Cover

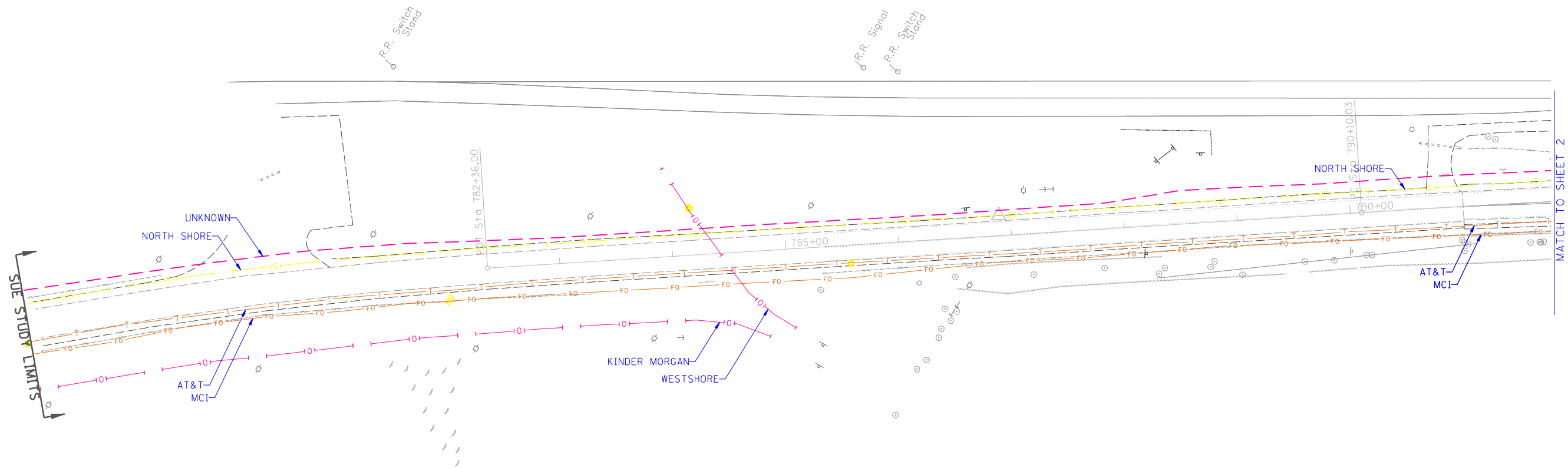
Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	MS	REVISED	
DRAWN	SRK	REVISED	
CHECKED	MGR	REVISED	
DATE	8/20/14	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 83 from IL 120 TO IL 137 & Atkinson Rd.
Grayslake, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3Y-R	Will	385	184
Contract No. 60N11				
FED. ROAD DIST. NO.	ILLINOIS	IDOT Project No.		

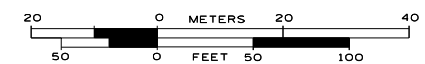


— A — A —	AERIAL
- - - - -	UNKNOWN
— (O) — (O) —	OIL
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— (G) — (G) —	GAS
— E — E —	ELECTRIC
— (W) — (W) —	WATER
— FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE
⊕	END OF INFORMATION

UTILITY OWNERS	
AT&T - TELEPHONE	
COMCAST - CABLE TV	
COM-ED - ELECTRIC	
KINDER MORGAN - OIL	
MCI - FIBER OPTIC	
NORTH SHORE - GAS	
UNKNOWN - UNKNOWN	
VILLAGE OF GRAYSLAKE - WATER	
WESTSHORE - OIL	

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 5/28/14 through 7/18/14. Changes to utilities after 7/18/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510604
SUE Plan Page: 1 of 9

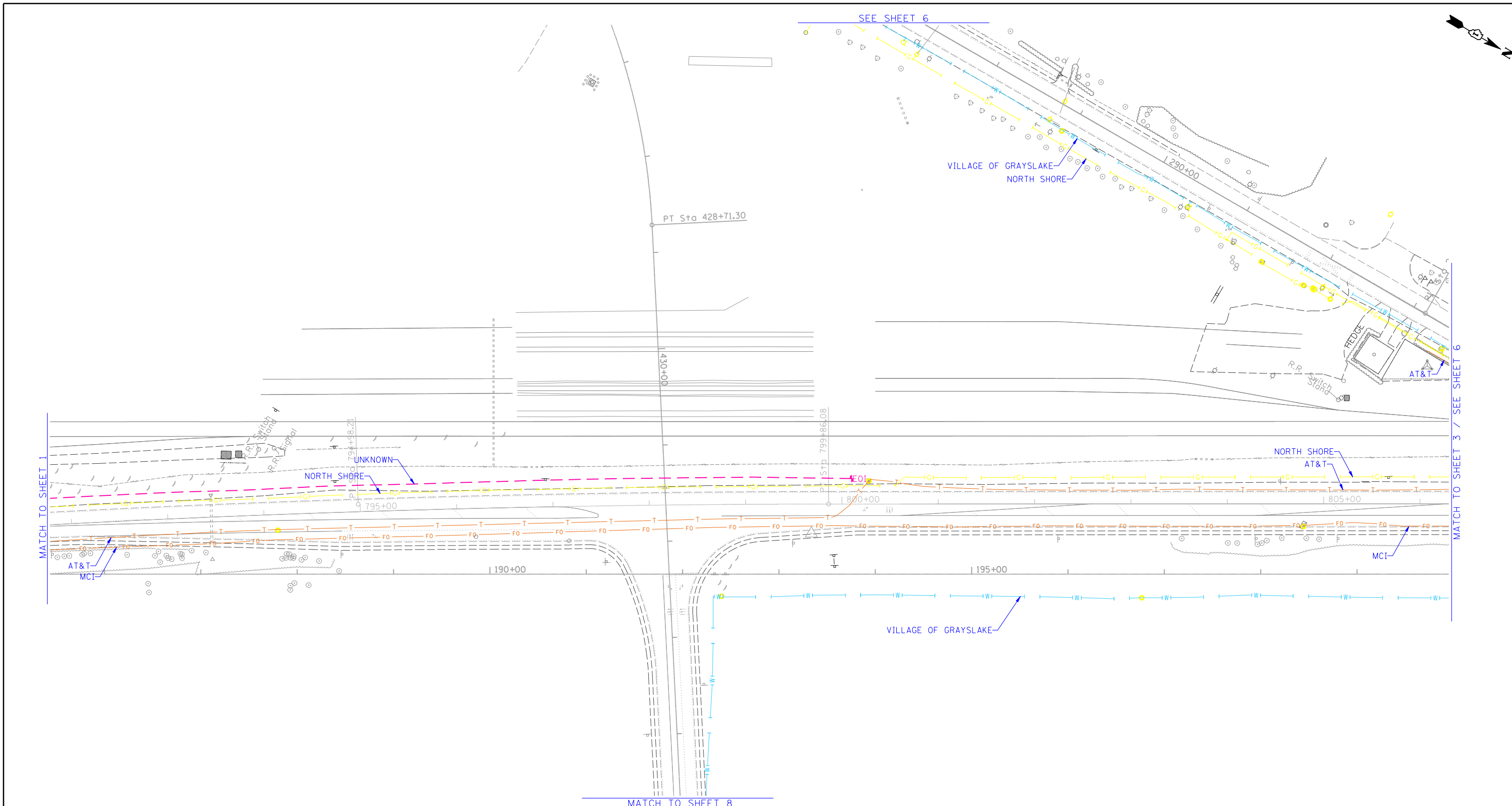
Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	MS	REVISED
DRAWN	SRK	REVISED
CHECKED	MGR	REVISED
DATE	8/20/14	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 83 from IL 120 TO IL 137 & Atkinson Rd.
Grayslake, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3Y-R	Will	385	185
Contract No. 60N11				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

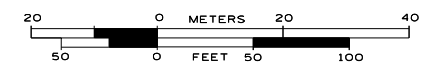


— A — A —	AERIAL
- - - - -	UNKNOWN
—(O)—(O)—	OIL
—CTV—CTV—	CABLE TV
—T—T—	TELEPHONE
—(G)—(G)—	GAS
—E—E—	ELECTRIC
—(W)—(W)—	WATER
—FO—FO—	FIBER OPTIC
⊕	TBE TEST HOLE
EOI	END OF INFORMATION

UTILITY OWNERS	
AT&T	- TELEPHONE
COMCAST	- CABLE TV
COM-ED	- ELECTRIC
KINDER MORGAN	- OIL
MCI	- FIBER OPTIC
NORTH SHORE	- GAS
UNKNOWN	- UNKNOWN
VILLAGE OF GRAYSLAKE	- WATER
WESTSHORE	- OIL

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 5/28/14 through 7/18/14. Changes to utilities after 7/18/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510604
SUE Plan Page: 2 of 9

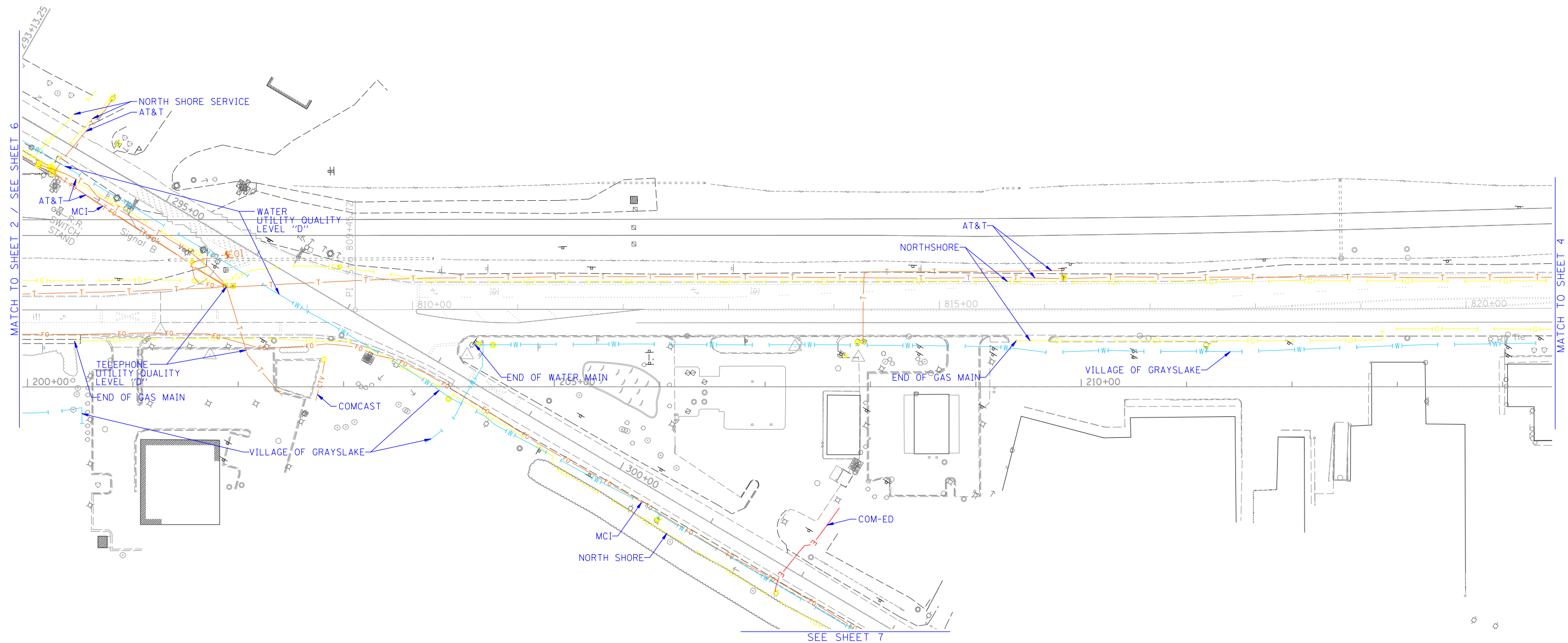
Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	MS	REVISED	
DRAWN	SRK	REVISED	
CHECKED	MGR	REVISED	
DATE	8/20/14	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 83 from IL 120 TO IL 137 & Atkinson Rd.
Grayslake, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3Y-R	Will	385	186
Contract No. 60N11				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

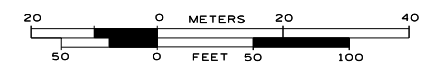


— A — A —	AERIAL
- - - - -	UNKNOWN
— (O) — (O) —	OIL
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— (G) — (G) —	GAS
— E — E —	ELECTRIC
— (W) — (W) —	WATER
— FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE
⊕	END OF INFORMATION

UTILITY OWNERS	
AT&T - TELEPHONE	
COMCAST - CABLE TV	
COM-ED - ELECTRIC	
KINDER MORGAN - OIL	
MCI - FIBER OPTIC	
NORTH SHORE - GAS	
UNKNOWN - UNKNOWN	
VILLAGE OF GRAYSLAKE - WATER	
WESTSHORE - OIL	

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 5/28/14 through 7/18/14. Changes to utilities after 7/18/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510604
SUE Plan Page: 3 of 9

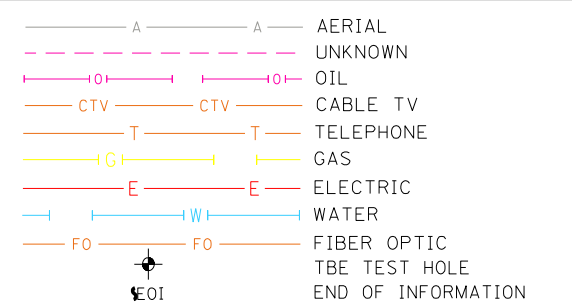
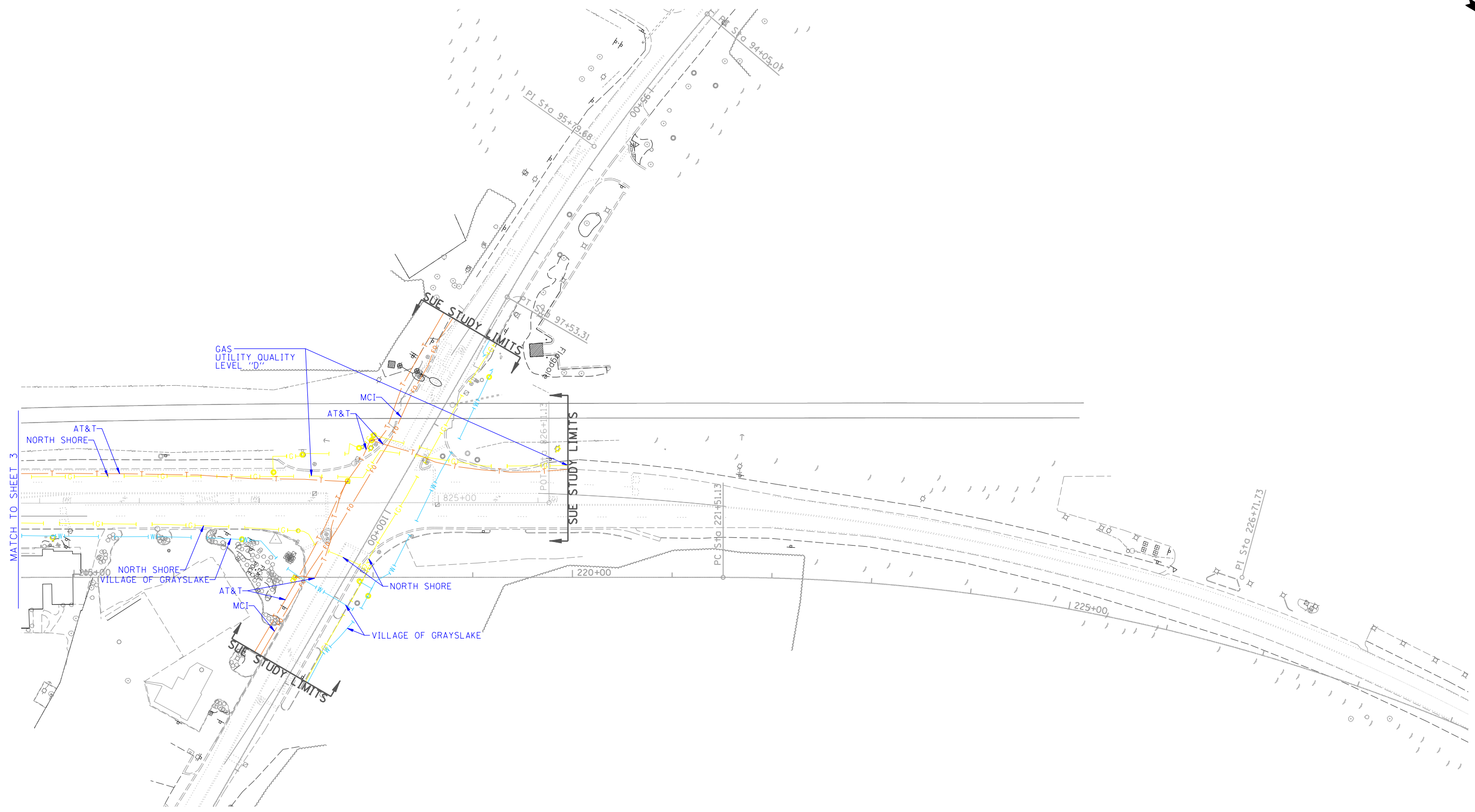
Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	MS	REVISED
DRAWN	SRK	REVISED
CHECKED	MGR	REVISED
DATE	8/20/14	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 83 from IL 120 TO IL 137 & Atkinson Rd.
Grayslake, Illinois**

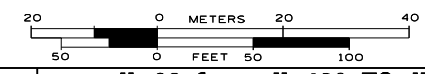
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3Y-R	Will	385	187
Contract No. 60N11				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				



UTILITY OWNERS	
AT&T	- TELEPHONE
COMCAST	- CABLE TV
COM-ED	- ELECTRIC
KINDER MORGAN	- OIL
MCI	- FIBER OPTIC
NORTH SHORE	- GAS
UNKNOWN	- UNKNOWN
VILLAGE OF GRAYSLAKE	- WATER
WESTSHORE	- OIL

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 5/28/14 through 7/18/14. Changes to utilities after 7/18/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510604
SUE Plan Page: 4 of 9

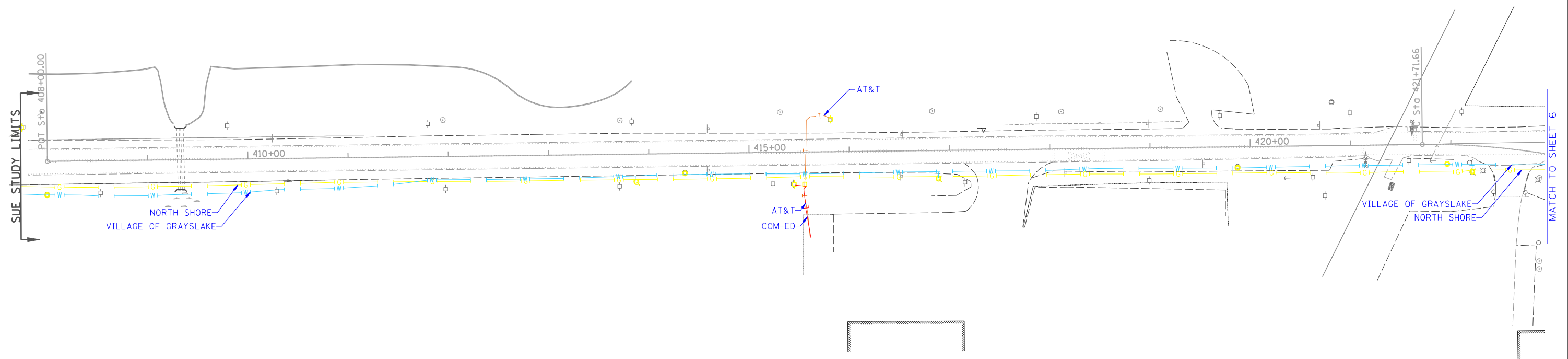
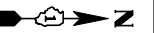
Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	MS	REVISED
DRAWN	SRK	REVISED
CHECKED	MGR	REVISED
DATE	8/20/14	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 83 from IL 120 TO IL 137 & Atkinson Rd.
Grayslake, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3Y-R	Will	385	188
Contract No. 60N11				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

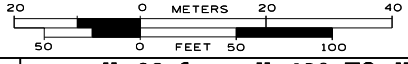


— A — A —	AERIAL
- - - - -	UNKNOWN
— O — O —	OIL
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE
⊕	END OF INFORMATION

UTILITY OWNERS	
AT&T	TELEPHONE
COMCAST	CABLE TV
COM-ED	ELECTRIC
KINDER MORGAN	OIL
MCI	FIBER OPTIC
NORTH SHORE	GAS
UNKNOWN	UNKNOWN
VILLAGE OF GRAYSLAKE	WATER
WESTSHORE	OIL

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 5/28/14 through 7/18/14. Changes to utilities after 7/18/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510604
SUE Plan Page: 5 of 9

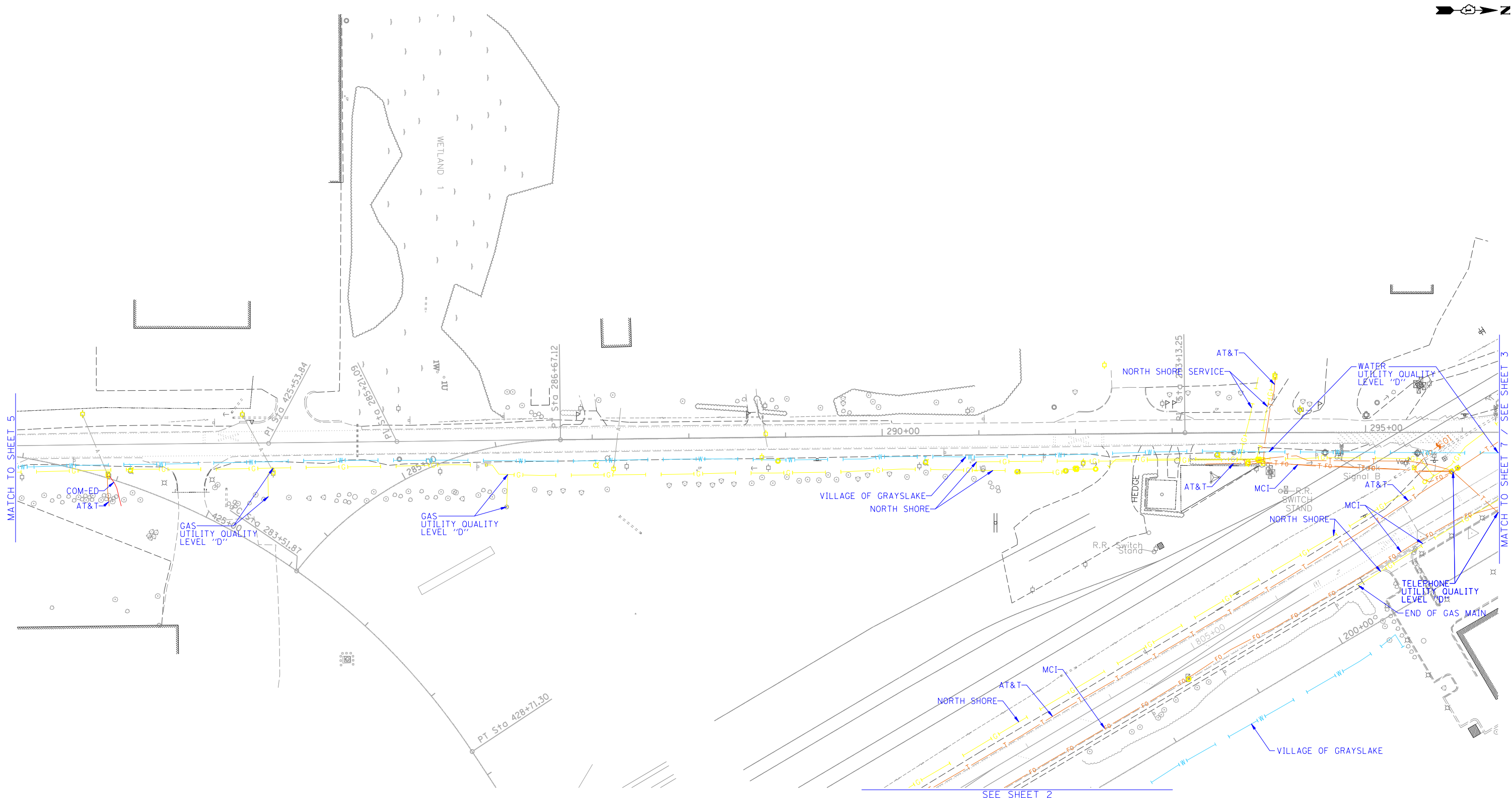
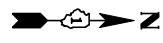
Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	MS	REVISED	
DRAWN	SRK	REVISED	
CHECKED	MGR	REVISED	
DATE	8/20/14	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 83 from IL 120 TO IL 137 & Atkinson Rd.
Grayslake, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3Y-R	Will	385	189
Contract No. 60N11				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				



— A — A —	AERIAL
- - - - -	UNKNOWN
— (O) — (O) —	OIL
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— (G) — (G) —	GAS
— E — E —	ELECTRIC
— (W) — (W) —	WATER
— FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE
⊕	END OF INFORMATION

UTILITY OWNERS	
AT&T	- TELEPHONE
COMCAST	- CABLE TV
COM-ED	- ELECTRIC
KINDER MORGAN	- OIL
MCI	- FIBER OPTIC
NORTH SHORE	- GAS
UNKNOWN	- UNKNOWN
VILLAGE OF GRAYSLAKE	- WATER
WESTSHORE	- OIL

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 5/28/14 through 7/18/14. Changes to utilities after 7/18/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.





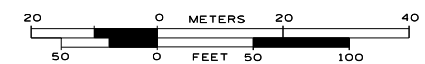
Engineers & Surveyors

TBE Job No. IL09510604
 SUE Plan Page: 6 of 9

Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

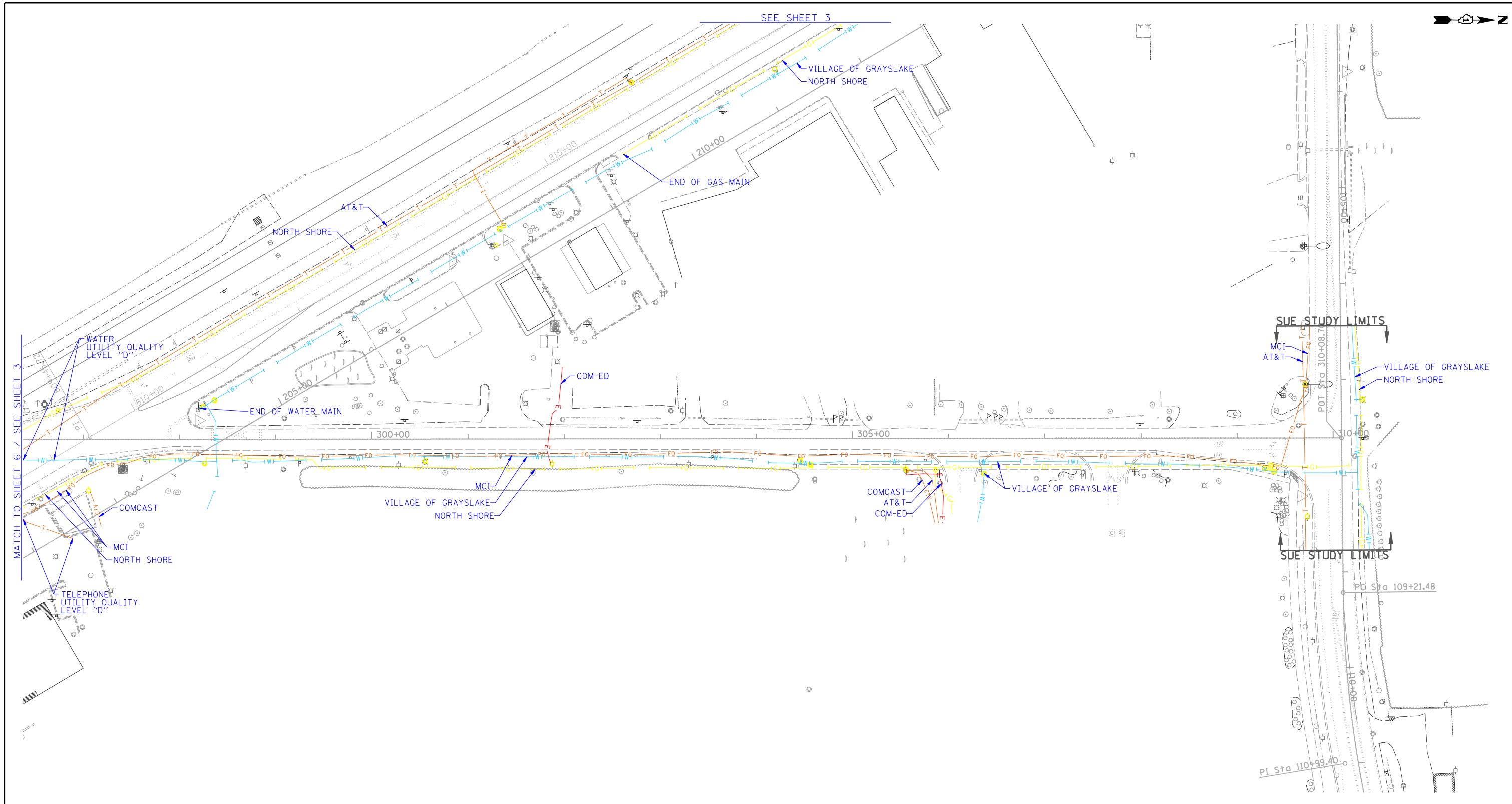
DESIGNED MS	REVISED
DRAWN SRK	REVISED
CHECKED MGR	REVISED
DATE 8/20/14	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**IL 83 from IL 120 TO IL 137 & Atkinson Rd.
Grayslake, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3Y-R	Will	385	190
Contract No. 60N11				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

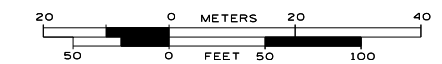


— A — A —	AERIAL
- - - - -	UNKNOWN
—+O—+O—	OIL
—CTV—CTV—	CABLE TV
—T—T—	TELEPHONE
—G—G—	GAS
—E—E—	ELECTRIC
—W—W—	WATER
—FO—FO—	FIBER OPTIC
⊕	TBE TEST HOLE
⊕	END OF INFORMATION

UTILITY OWNERS	
AT&T	- TELEPHONE
COMCAST	- CABLE TV
COM-ED	- ELECTRIC
KINDER MORGAN	- OIL
MCI	- FIBER OPTIC
NORTH SHORE	- GAS
UNKNOWN	- UNKNOWN
VILLAGE OF GRAYSLAKE	- WATER
WESTSHORE	- OIL

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 5/28/14 through 7/18/14. Changes to utilities after 7/18/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510604
SUE Plan Page: 7 of 9

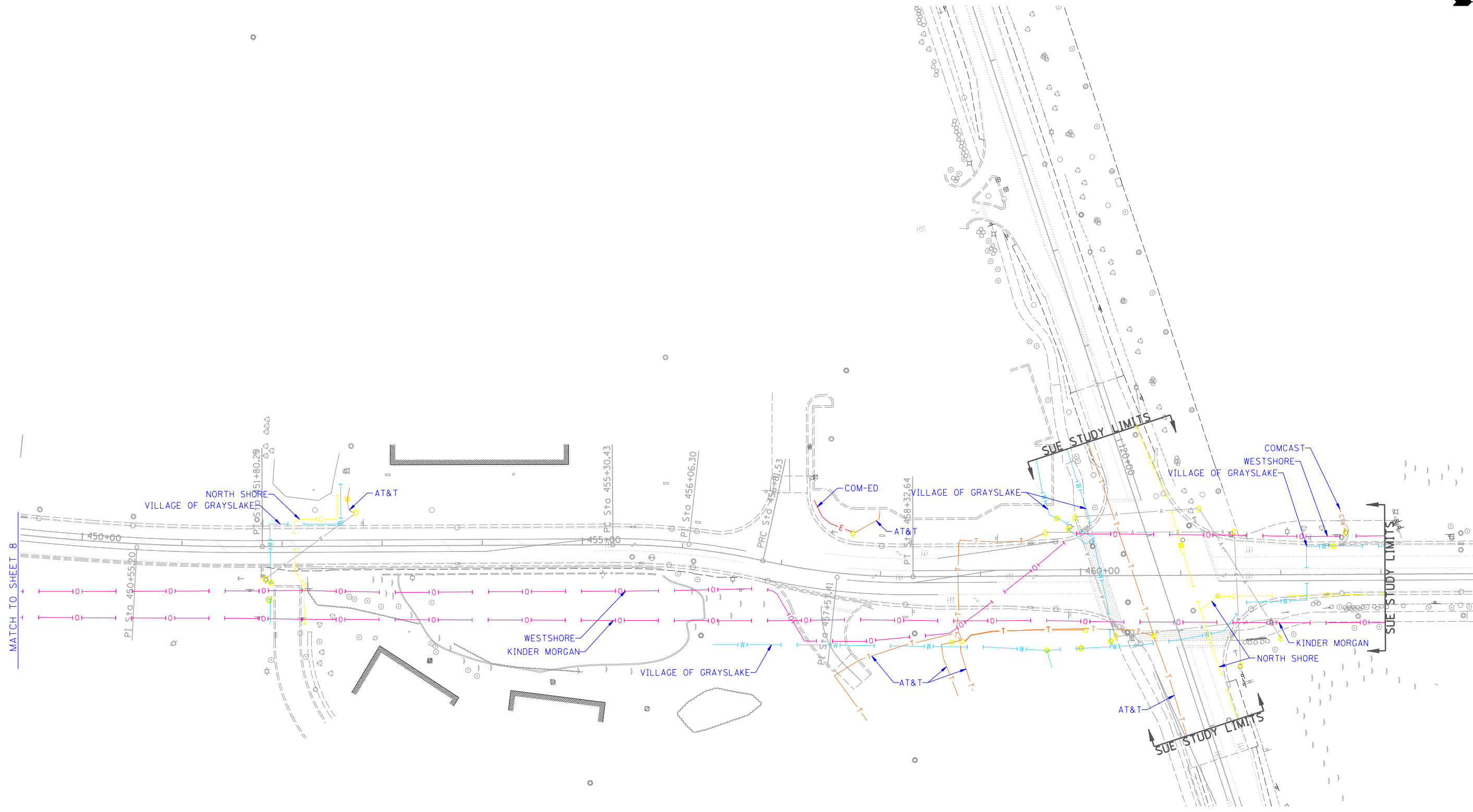
Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED MS	REVISED
DRAWN SRK	REVISED
CHECKED MGR	REVISED
DATE 8/20/14	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 83 from IL 120 TO IL 137 & Atkinson Rd.
Grayslake, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3Y-R	Will	385	191
Contract No. 60N11				
FED. ROAD DIST. NO.	ILLINOIS	IDOT Project No.		



— A — A —	AERIAL
- - - - -	UNKNOWN
— 0 — 0 —	OIL
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE
⊕	END OF INFORMATION

UTILITY OWNERS	
AT&T	- TELEPHONE
COMCAST	- CABLE TV
COM-ED	- ELECTRIC
KINDER MORGAN	- OIL
MCI	- FIBER OPTIC
NORTH SHORE	- GAS
UNKNOWN	- UNKNOWN
VILLAGE OF GRAYSLAKE	- WATER
WESTSHORE	- OIL

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 5/28/14 through 7/18/14. Changes to utilities after 7/18/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510604
SUE Plan Page: 9 of 9

Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

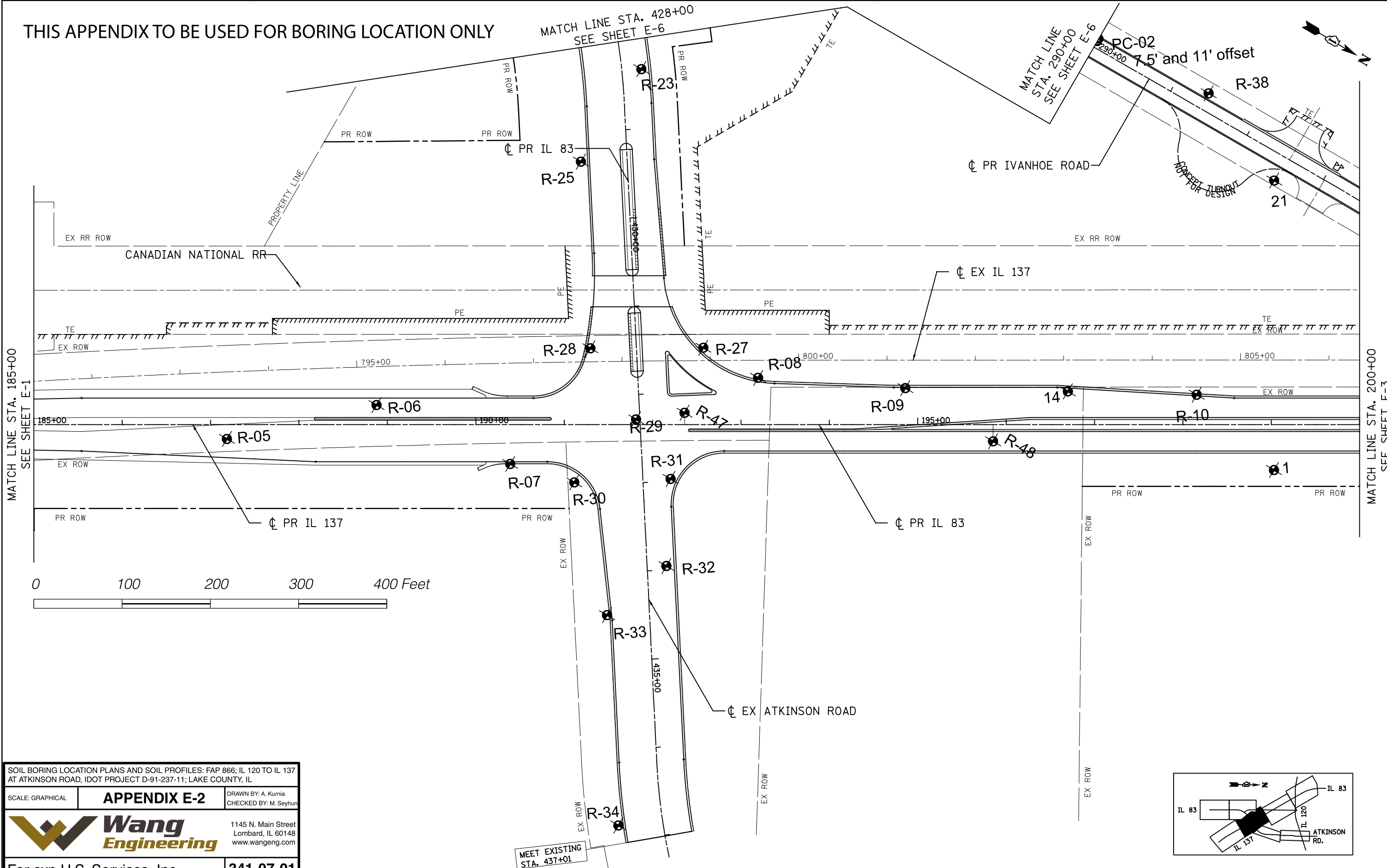
DESIGNED	MS	REVISED
DRAWN	SRK	REVISED
CHECKED	MGR	REVISED
DATE	8/20/14	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 83 from IL 120 TO IL 137 & Atkinson Rd.
Grayslake, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3Y-R	Will	385	193
Contract No. 60N11				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

THIS APPENDIX TO BE USED FOR BORING LOCATION ONLY



SOIL BORING LOCATION PLANS AND SOIL PROFILES: FAP 866; IL 120 TO IL 137 AT ATKINSON ROAD, IDOT PROJECT D-91-237-11; LAKE COUNTY, IL

SCALE: GRAPHICAL

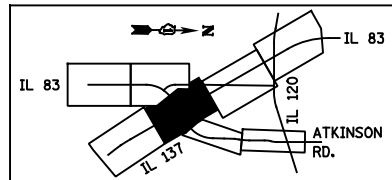
APPENDIX E-2

DRAWN BY: A. Kurnia
CHECKED BY: M. Seyhun

Wang Engineering

1145 N. Main Street
Lombard, IL 60148
www.wangeng.com

For exp U.S. Services, Inc. **341-07-01**



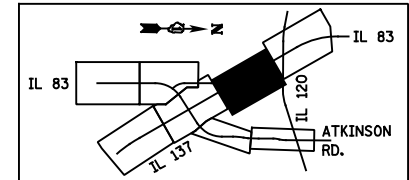
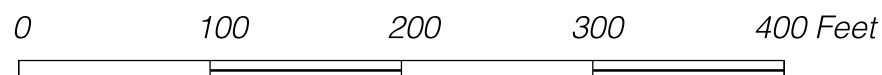
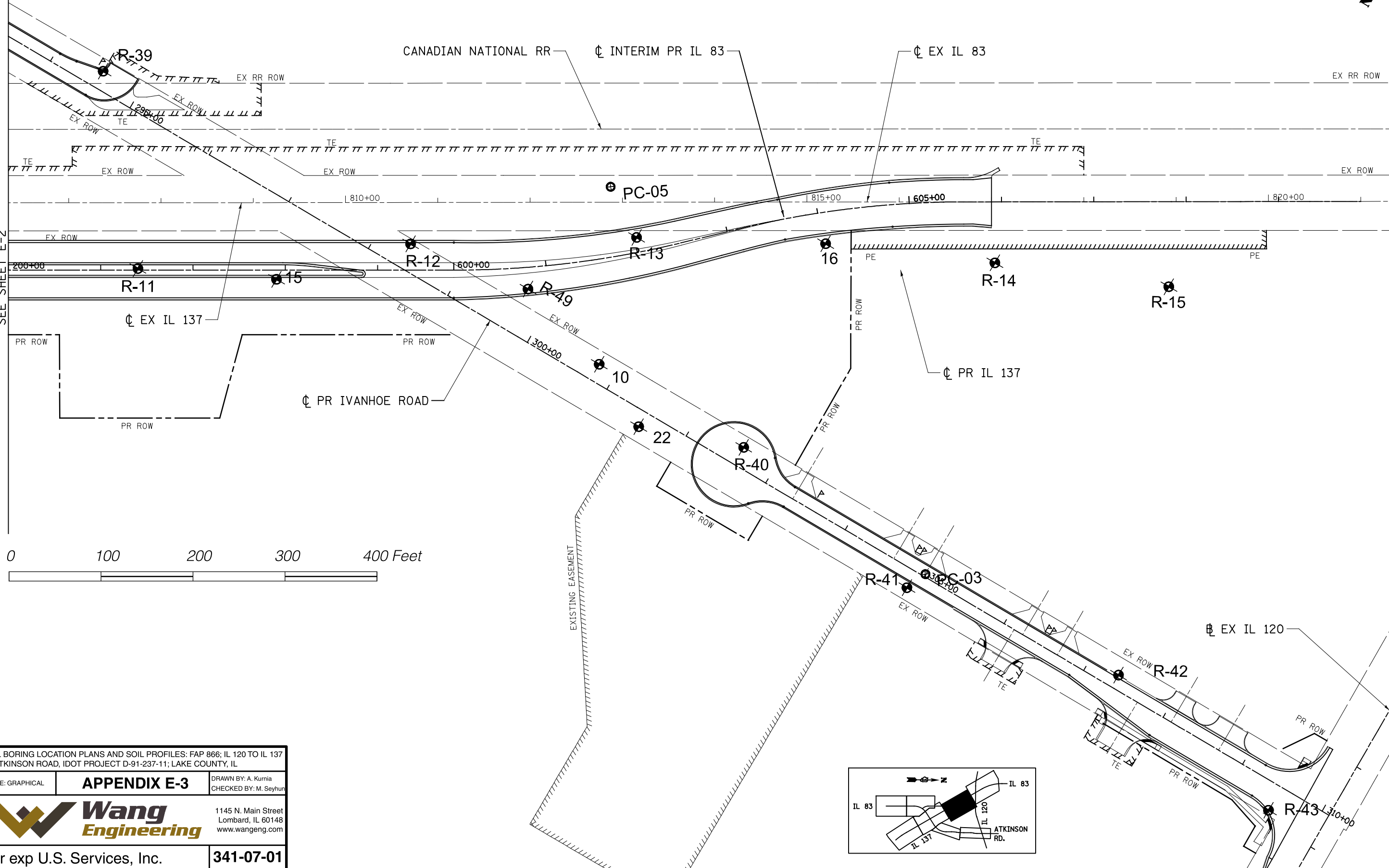
FILE NAME =	USER NAME = #USER#	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 866 (IL 83)	SOIL BORING PLAN IL ROUTE 137			F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 195
FILEL		DRAWN - JB	REVISED -		SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 185+00	TO STA. 200+00	CONTRACT NO. 60N11	
exp U.S. Services Inc. Chicago	PLOT SCALE = #SCALE#	CHECKED - ACL	REVISED -		PRELIM CHECK ILLINOIS FED. AID PROJECT							
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = #DATE#	DATE - 06/30/14	REVISED -									

THIS APPENDIX TO BE USED FOR BORING LOCATION ONLY



MATCH LINE STA. 200+00
SEE SHEET E-2

MATCH LINE STA. 821+34.67
SEE SHEET E-4



SOIL BORING LOCATION PLANS AND SOIL PROFILES: FAP 866; IL 120 TO IL 137
AT ATKINSON ROAD, IDOT PROJECT D-91-237-11; LAKE COUNTY, IL

SCALE: GRAPHICAL	APPENDIX E-3	DRAWN BY: A. Kurmia
		CHECKED BY: M. Seyhun

Wang Engineering
1145 N. Main Street
Lombard, IL 60148
www.wangeng.com

For exp U.S. Services, Inc. **341-07-01**

FILE NAME =	USER NAME = \$USER\$	DESIGNED - JB	REVISED -
\$FILEL\$		DRAWN - JB	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = \$SCALE\$	CHECKED - ACL	REVISED -
	PLOT DATE = \$DATE\$	DATE - 06/30/14	REVISED -

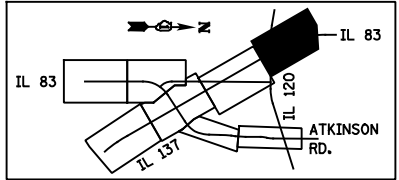
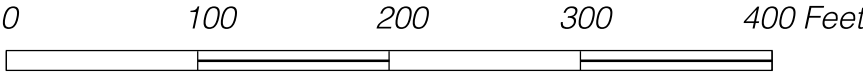
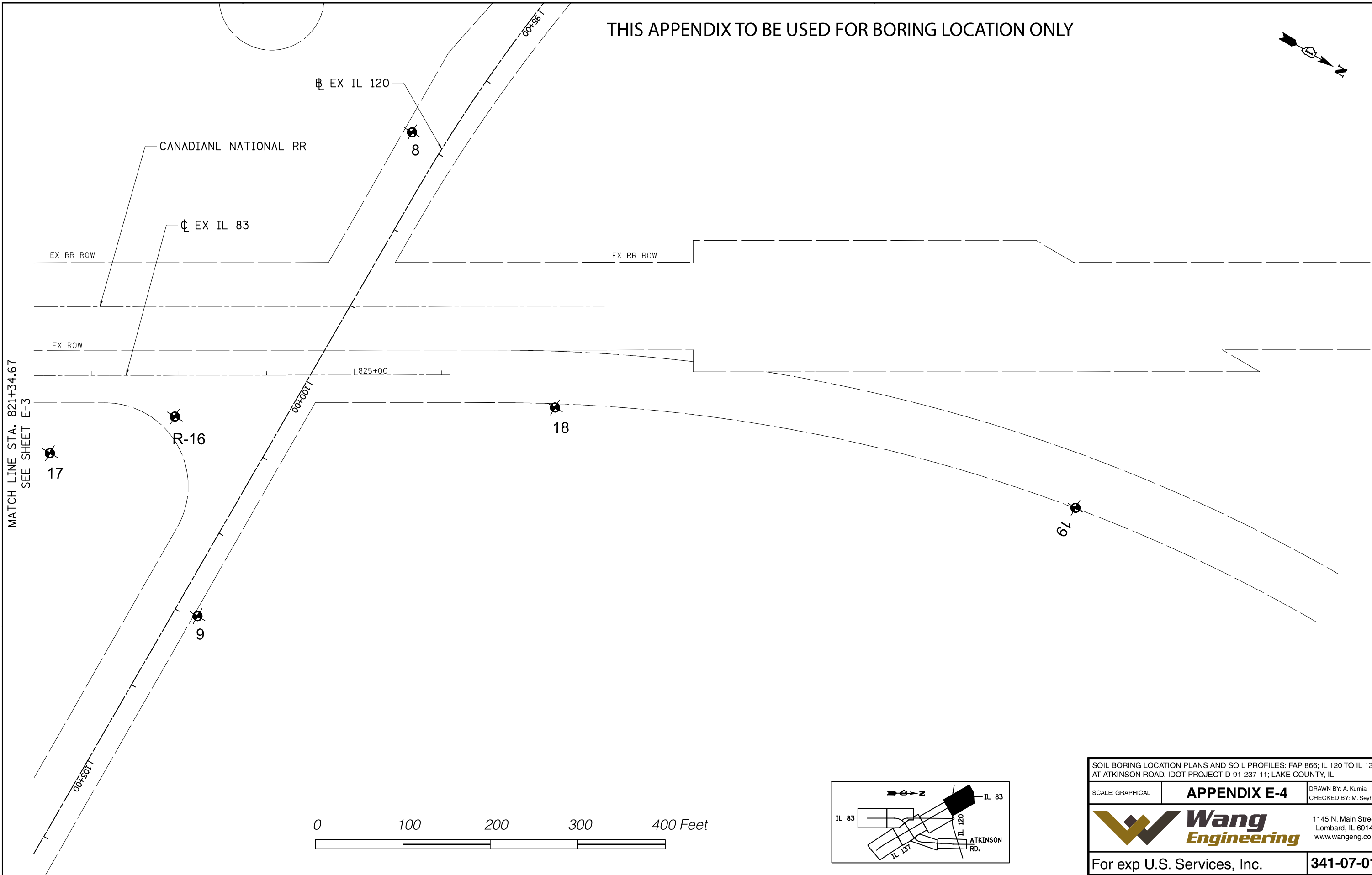
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 866 (IL 83)

SOIL BORING PLAN
IL ROUTE 137

SCALE: 1"=50' SHEET OF SHEETS STA. 200+00 TO STA. 215+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	196
CONTRACT NO. 60N11				
PRELIM CHECK ILLINOIS FED. AID PROJECT				

THIS APPENDIX TO BE USED FOR BORING LOCATION ONLY



SOIL BORING LOCATION PLANS AND SOIL PROFILES: FAP 866; IL 120 TO IL 137 AT ATKINSON ROAD, IDOT PROJECT D-91-237-11; LAKE COUNTY, IL

SCALE: GRAPHICAL **APPENDIX E-4** DRAWN BY: A. Kurmia
CHECKED BY: M. Seyhun

1145 N. Main Street
Lombard, IL 60148
www.wangeng.com

For exp U.S. Services, Inc. **341-07-01**

FILE NAME =	USER NAME = #USER#	DESIGNED - JB	REVISED -
#FILEL#		DRAWN - JB	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = #SCALE#	CHECKED - ACL	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = #DATE#	DATE - 06/30/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 866 (IL 83)

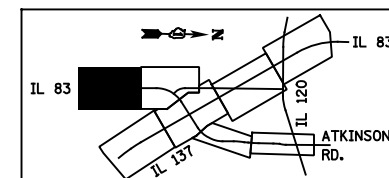
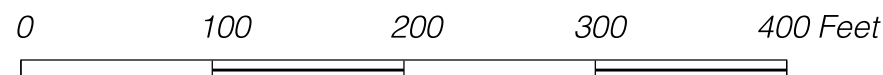
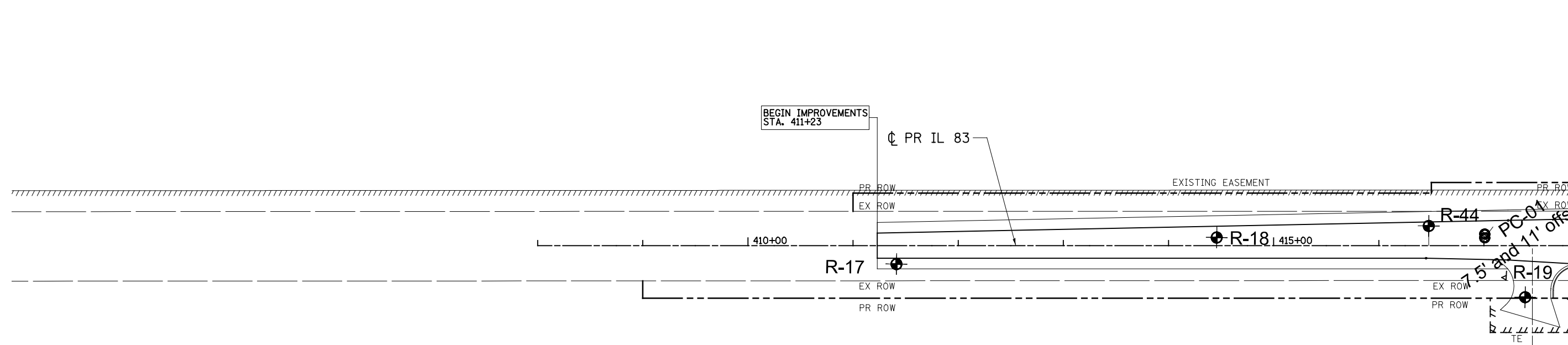
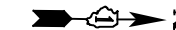
SOIL BORING PLAN
IL ROUTE 137

SCALE: 1"=50' SHEET OF SHEETS STA. 215+00 TO STA. 230+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	197
PRELIM CHECK ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N11	

\$\$\$\$\$-of_int_name\$\$\$\$\$
\$\$\$\$\$-of_date_time\$\$\$\$\$ \$\$\$\$\$-of_user\$\$\$\$\$

THIS APPENDIX TO BE USED FOR BORING LOCATION ONLY



SOIL BORING LOCATION PLANS AND SOIL PROFILES: FAP 866; IL 120 TO IL 137 AT ATKINSON ROAD, IDOT PROJECT D-91-237-11; LAKE COUNTY, IL

SCALE: GRAPHICAL **APPENDIX E-5** DRAWN BY: A. Kurmia
CHECKED BY: M. Seyhun

Wang Engineering 1145 N. Main Street
Lombard, IL 60148
www.wangeng.com

For exp U.S. Services, Inc. **341-07-01**

FILE NAME =	USER NAME = \$USER*	DESIGNED - JB	REVISED -
FILEL		DRAWN - JB	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = \$SCALE*	CHECKED - ACL	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = \$DATE*	DATE - 06/30/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 866 (IL 83)

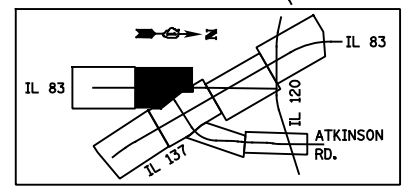
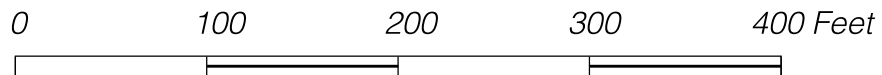
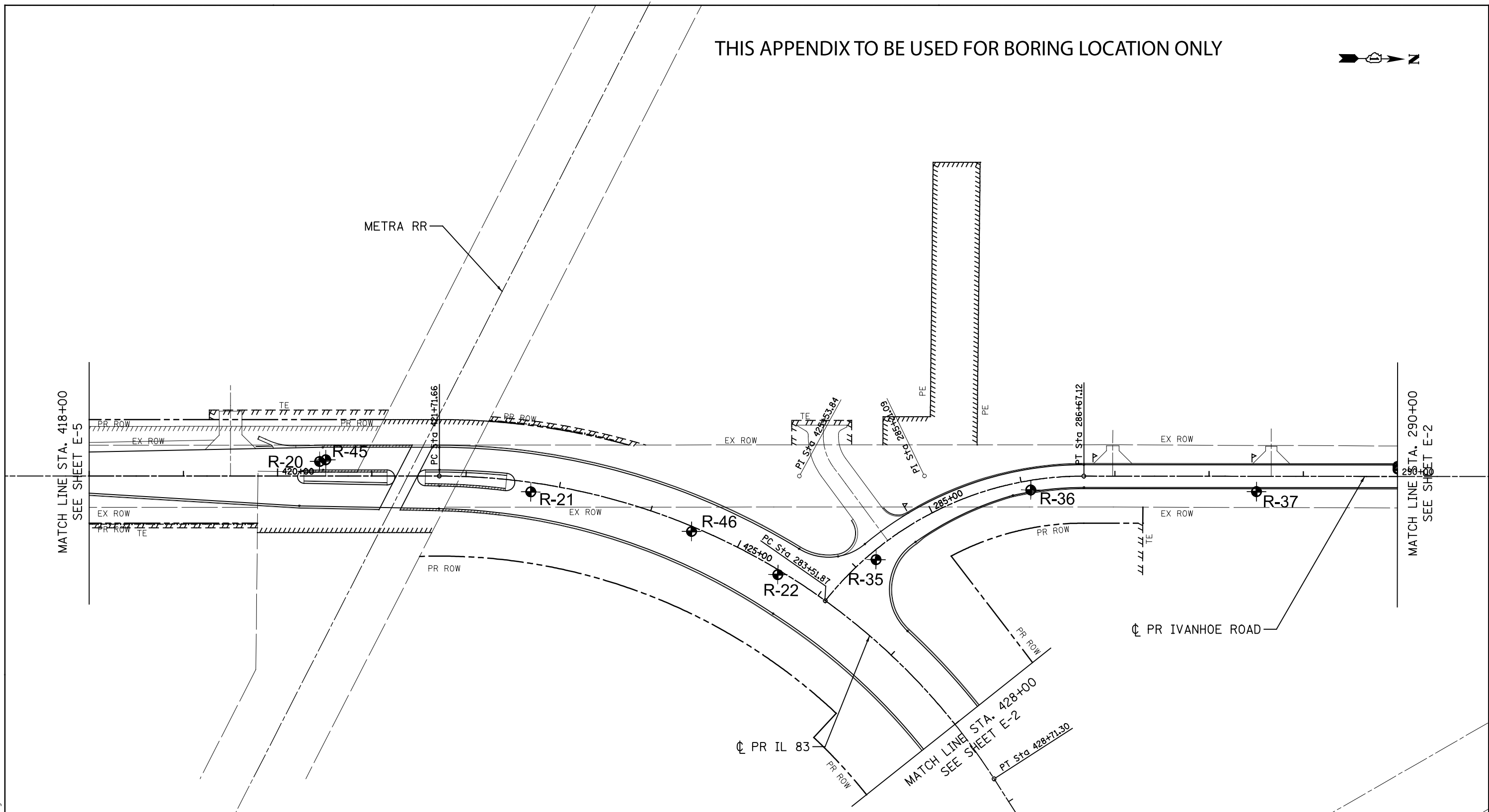
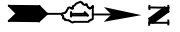
SOIL BORING PLAN
IL ROUTE 83

SCALE: 1"=50' SHEET OF SHEETS STA. 408+00 TO STA. 418+00

F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 198
PRELIM CHECK				ILLINOIS FED. AID PROJECT
CONTRACT NO. 60N11				

\$\$\$\$\$ref_int_name\$\$\$\$\$
\$\$\$\$\$doc_title_time\$\$\$\$\$ \$\$\$\$\$\$dgn_name\$\$\$\$\$
\$\$\$\$\$user\$\$\$\$\$

THIS APPENDIX TO BE USED FOR BORING LOCATION ONLY



SOIL BORING LOCATION PLANS AND SOIL PROFILES: FAP 866; IL 120 TO IL 137 AT ATKINSON ROAD, IDOT PROJECT D-91-237-11; LAKE COUNTY, IL

SCALE: GRAPHICAL **APPENDIX E-6** DRAWN BY: A. Kurnia
 CHECKED BY: M. Seyhun

Wang Engineering 1145 N. Main Street
 Lombard, IL 60148
 www.wangeng.com

For exp U.S. Services, Inc. **341-07-01**

FILE NAME =	USER NAME = #USER#	DESIGNED - JB	REVISED -
FILEL		DRAWN - JB	REVISED -
exp U.S. Services Inc.	PLOT SCALE = \$SCALE\$	CHECKED - ACL	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY	PLOT DATE = \$DATE\$	DATE - 06/30/14	REVISED -
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 866 (IL 83)

SOIL BORING PLAN
IL ROUTE 83
 SCALE: 1"=50' SHEET OF SHEETS STA. 418+00 TO STA. 428+00

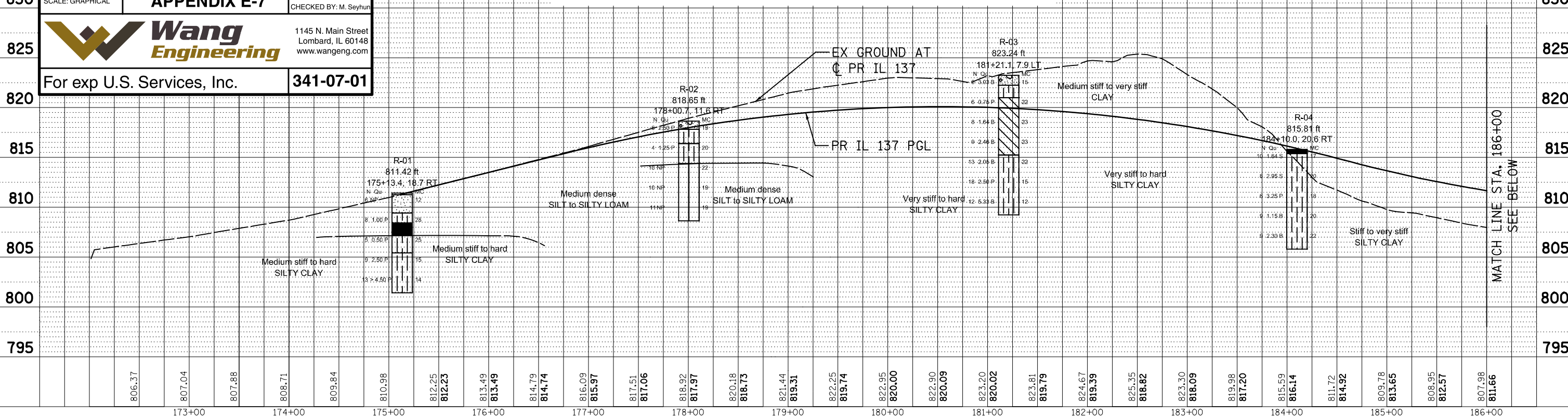
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	199
PRELIM CHECK				CONTRACT NO. 60N11
[ILLINOIS] FED. AID PROJECT				

\$\$\$\$\$ref_list_name\$\$\$\$\$\$
 \$\$\$\$\$date_time\$\$\$\$\$\$
 \$\$\$\$\$user\$\$\$\$\$\$

SOIL BORING LOCATION PLANS AND SOIL PROFILES: FAP 866; IL 120 TO IL 137 AT ATKINSON ROAD, IDOT PROJECT D-91-237-11; LAKE COUNTY, IL

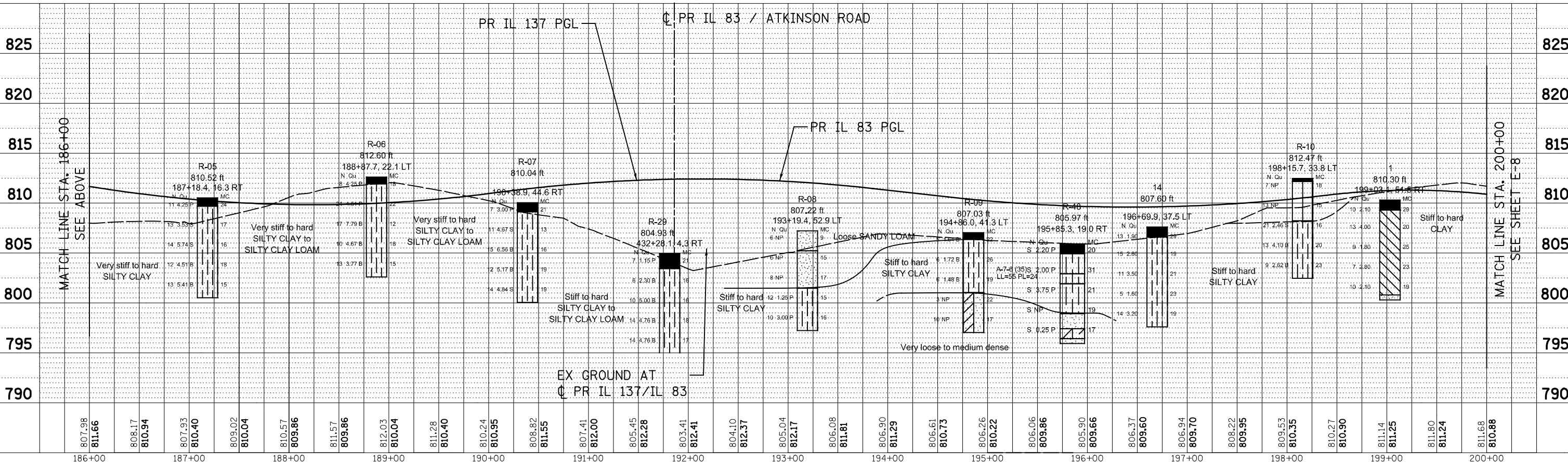
830	SCALE: GRAPHICAL	APPENDIX E-7	DRAWN BY: A. Kurnia CHECKED BY: M. Seyhun
825			1145 N. Main Street Lombard, IL 60148 www.wangeng.com
820	For exp U.S. Services, Inc.		341-07-01

THIS APPENDIX IS TO BE USED FOR SOIL PROFILE ONLY



PLAN	SURVEYED	DATE
	BY	
	DATE	
	NO.	

PROFILE	SURVEYED	DATE
	BY	
	DATE	
	NO.	



*****do not delete***** \$USER=\$

FILE NAME =	USER NAME = \$USER\$	DESIGNED - JB	REVISED -	STATE OF ILLINOIS		SOIL BORING PROFILE		F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN - JB	REVISED -	DEPARTMENT OF TRANSPORTATION		IL ROUTE 137/L 83		866	3Y-R	LAKE	385	200
PLOT SCALE = *SCALE*		CHECKED - ACL	REVISED -	FAP ROUTE 866 (IL 83)		SCALE: HORIZ. 1"=50'		STA. 172+00 TO STA. 200+00		PRELIM CHECK ILLINOIS FED. AID PROJECT		
PLOT DATE = *DATE*		DATE -	REVISED -			VERT. 1"=5'				CONTRACT NO. 60N11		