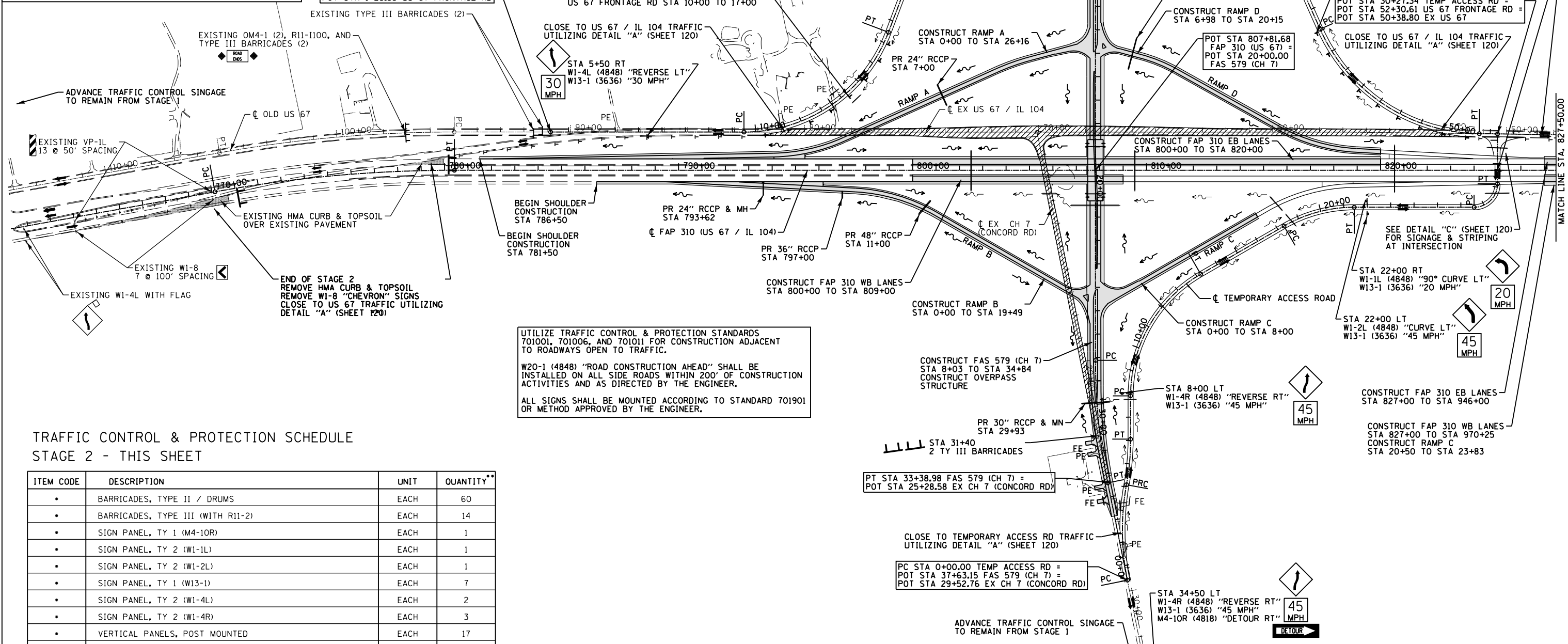
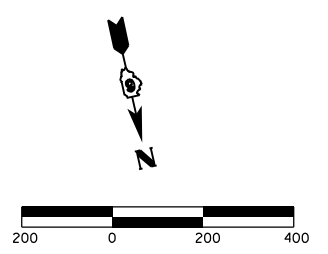


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	101
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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Mar-29-2011 01:09:43 PM

LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 PAVEMENT REMOVAL
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- EXISTING VP-IL (1236) "VERTICAL PANELS"
- PROPOSED VP-IL (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC



UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.

TRAFFIC CONTROL & PROTECTION SCHEDULE STAGE 2 - THIS SHEET

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
•	BARRICADES, TYPE II / DRUMS	EACH	60
•	BARRICADES, TYPE III (WITH R11-2)	EACH	14
•	SIGN PANEL, TY 1 (M4-10R)	EACH	1
•	SIGN PANEL, TY 2 (W1-1L)	EACH	1
•	SIGN PANEL, TY 2 (W1-2L)	EACH	1
•	SIGN PANEL, TY 1 (W13-1)	EACH	7
•	SIGN PANEL, TY 2 (W1-4L)	EACH	2
•	SIGN PANEL, TY 2 (W1-4R)	EACH	3
•	VERTICAL PANELS, POST MOUNTED	EACH	17
•	WOOD POSTS, 4 x 4	EACH	8

- ITEM WILL NOT BE MEASURED AND PAID FOR SEPARATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL & STAGING
STAGE 2 - 761+00 TO 827+50
FAP 310 (US 67/IL 104)
SHEET 3 OF 27**

DATE 7/09

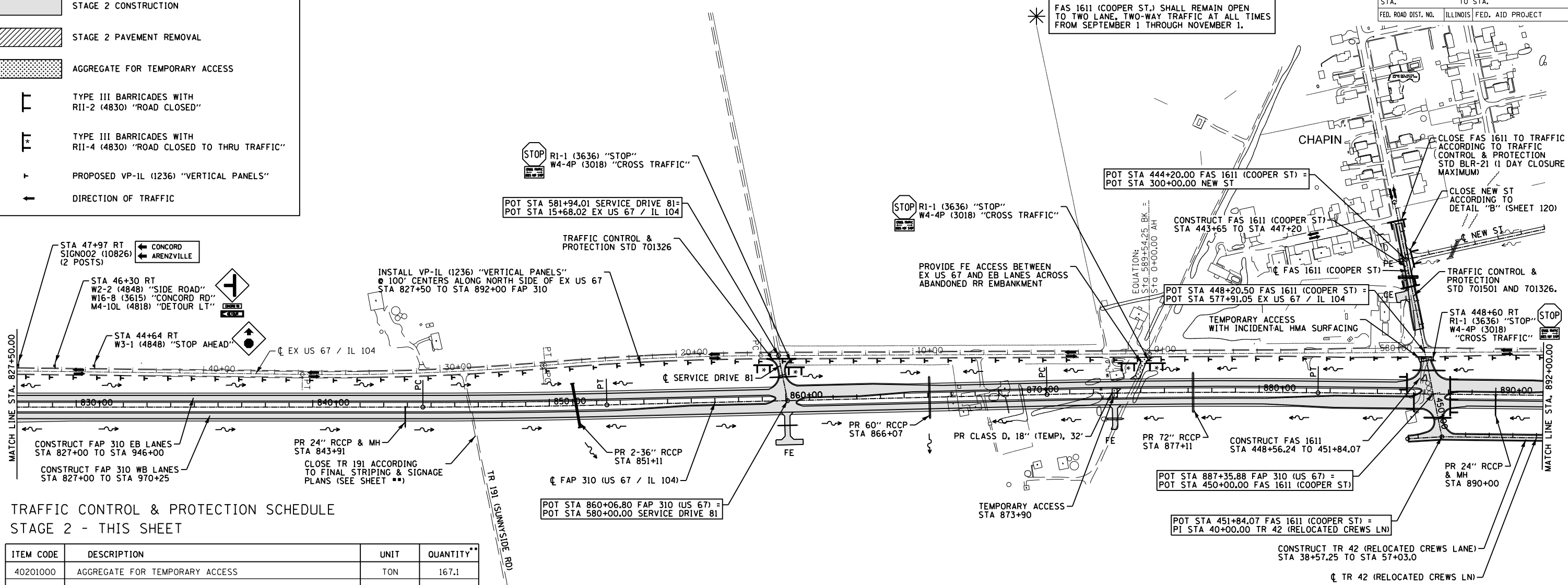
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CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	102
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-IL (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC



**TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 2 - THIS SHEET**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	167.1
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	17.8
5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	32
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	3
	• BARRICADES, TYPE II / DRUMS	EACH	8
	• BARRICADES, TYPE III (WITH R11-2)	EACH	38
	• BARRICADES, TYPE III (WITH R11-4)	EACH	4
	• SIGN PANEL, TY 1 (M4-10L)	EACH	1
	• SIGN PANEL, TY 1 (R1-1)	EACH	3
	• SIGN PANEL, TY 1 (W4-4P)	EACH	3
	• SIGN PANEL, TY 1 (W16-8)	EACH	1
	• SIGN PANEL, TY 2 (W2-2)	EACH	1
	• SIGN PANEL, TY 2 (W3-1)	EACH	1
	• SIGN PANEL, TY 3 (SIGN002)	EACH	1
	• VERTICAL PANELS, POST MOUNTED	EACH	65
	• WOOD POSTS, 4 x 4	EACH	7

- * - ITEM WILL NOT BE MEASURED AND PAID FOR SEPARATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

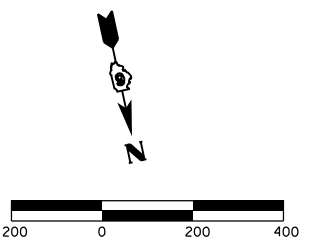
SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.

CONSTRUCTION SEQUENCE SHALL BE ARRANGED SO THAT THRU TRAFFIC BE ALLOWED ON TR 42 (CREWS LANE) OR TR 93 (BETHEL LANE) NORTH OF US 67 AT ALL TIMES



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL & STAGING
STAGE 2 - 827+50 TO 892+00
FAP 310 (US 67/IL 104)
SHEET 4 OF 27**

DATE 7/09

DRAWN BY SEB
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	103
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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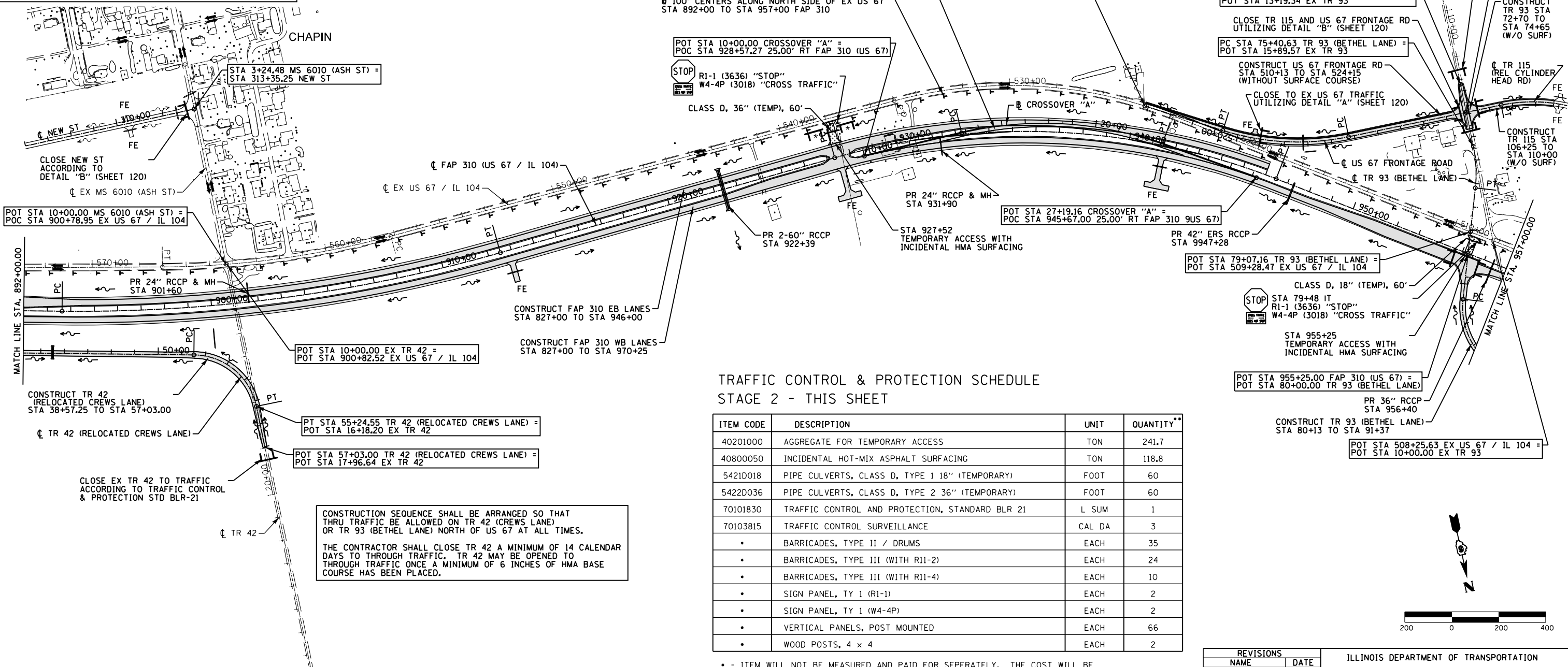
LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-1L (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC

UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.



**TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 2 - THIS SHEET**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	241.7
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	118.8
5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	60
5422D036	PIPE CULVERTS, CLASS D, TYPE 2 36" (TEMPORARY)	FOOT	60
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	3
	• BARRICADES, TYPE II / DRUMS	EACH	35
	• BARRICADES, TYPE III (WITH R11-2)	EACH	24
	• BARRICADES, TYPE III (WITH R11-4)	EACH	10
	• SIGN PANEL, TY 1 (R1-1)	EACH	2
	• SIGN PANEL, TY 1 (W4-4P)	EACH	2
	• VERTICAL PANELS, POST MOUNTED	EACH	66
	• WOOD POSTS, 4 x 4	EACH	2

- - ITEM WILL NOT BE MEASURED AND PAID FOR SEPARATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

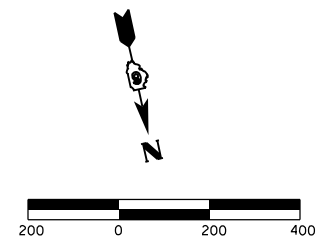
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL & STAGING
STAGE 2 - 892+00 TO 957+00
FAP 310 (US 67/IL 104)
SHEET 5 OF 27**

DATE 7/09

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	104
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 2 - THIS SHEET

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
5422D030	PIPE CULVERTS, CLASS D, TYPE 2 30" (TEMPORARY)	FOOT	120
•	BARRICADES, TYPE II / DRUMS	EACH	20
•	BARRICADES, TYPE III (WITH R11-2)	EACH	2
•	VERTICAL PANELS, POST MOUNTED	EACH	25

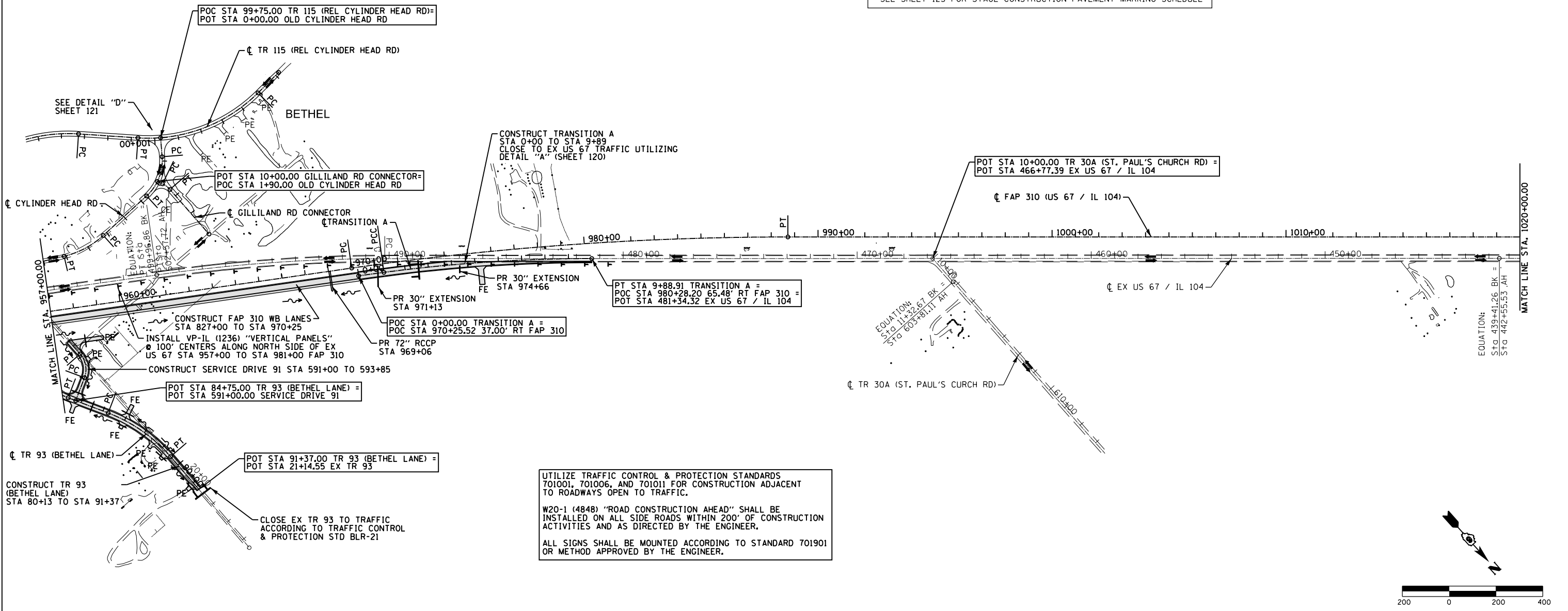
- ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

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LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-IL (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC



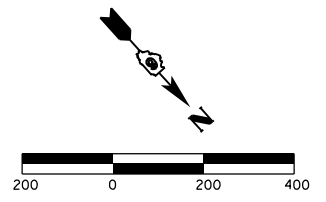
UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.

CONSTRUCTION SEQUENCE SHALL BE ARRANGED SO THAT THRU TRAFFIC BE ALLOWED ON TR 42 (CREWS LANE) OR TR 93 (BETHEL LANE) NORTH OF US 67 AT ALL TIMES

THE CONTRACTOR SHALL CLOSE TR 93 A MINIMUM OF 14 CALENDAR DAYS TO THROUGH TRAFFIC. TR 93 MAY BE OPENED TO THROUGH TRAFFIC ONCE A MINIMUM OF 6 INCHES OF HMA BASE COURSE HAS BEEN PLACED.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL & STAGING
STAGE 2 - 957+00 TO 1020+00
FAP 310 (US 67/IL 104)
SHEET 6 OF 27

DATE 7/09
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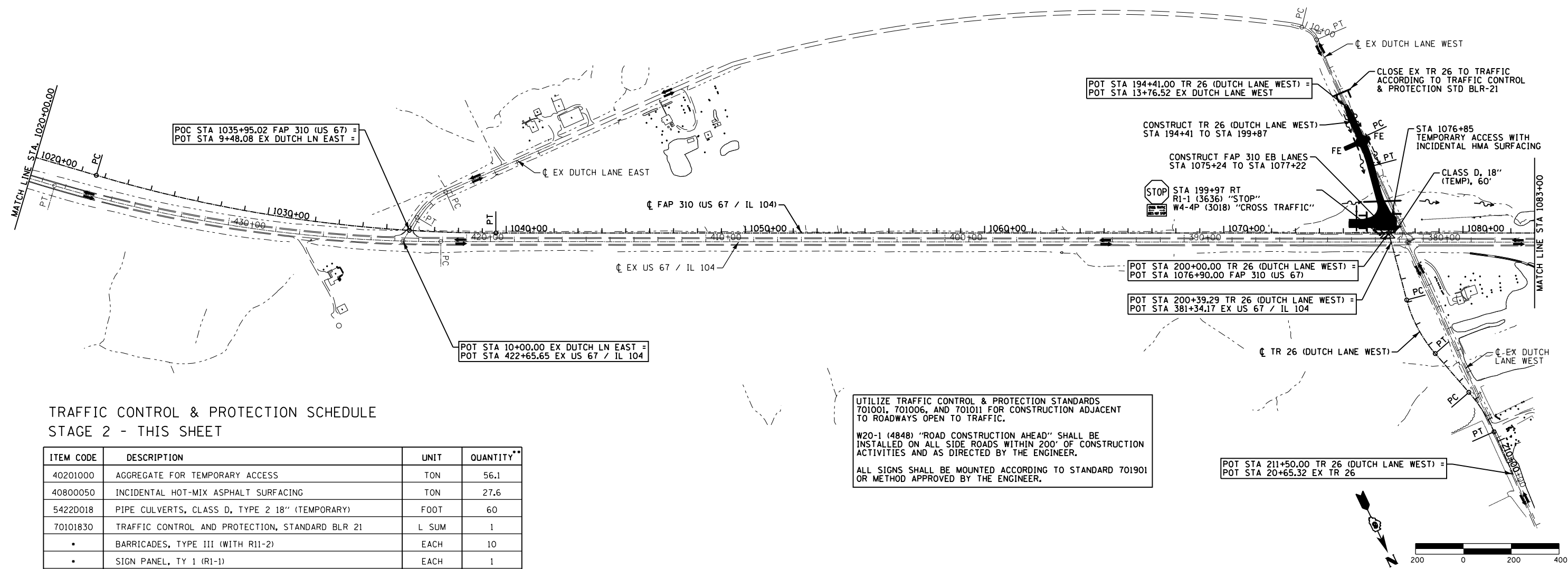
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	105
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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Mar-29-2011 04:59:00PM

LEGEND

- STAGE 2 CONSTRUCTION
- STAGE 2 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-1L (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC



**TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 2 - THIS SHEET**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	56.1
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	27.6
5422D018	PIPE CULVERTS, CLASS D, TYPE 2 18" (TEMPORARY)	FOOT	60
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
	• BARRICADES, TYPE III (WITH R11-2)	EACH	10
	• SIGN PANEL, TY 1 (R1-1)	EACH	1
	• SIGN PANEL, TY 1 (W4-4P)	EACH	1
	• WOOD POSTS, 4 x 4	EACH	1

* - ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
 ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.
 W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.
 ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL & STAGING
 STAGE 2 - 957+00 TO 1020+00
 FAP 310 (US 67/IL 104)
 SHEET 7 OF 27**
 DRAWN BY SEB
 CHECKED BY
 DATE 7/09

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	106
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 2 - THIS SHEET

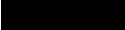






ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	79.1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	6
	• BARRICADES, TYPE II / DRUMS	EACH	32
	• BARRICADES, TYPE III (WITH R11-2)	EACH	16
	• BARRICADES, TYPE III (WITH R11-4)	EACH	2
	• SIGN PANEL, TY 1 (R1-1)	EACH	1
	• SIGN PANEL, TY 1 (W4-4P)	EACH	1
	• VERTICAL PANELS, POST MOUNTED	EACH	41
	• WOOD POSTS, 4 x 4	EACH	1

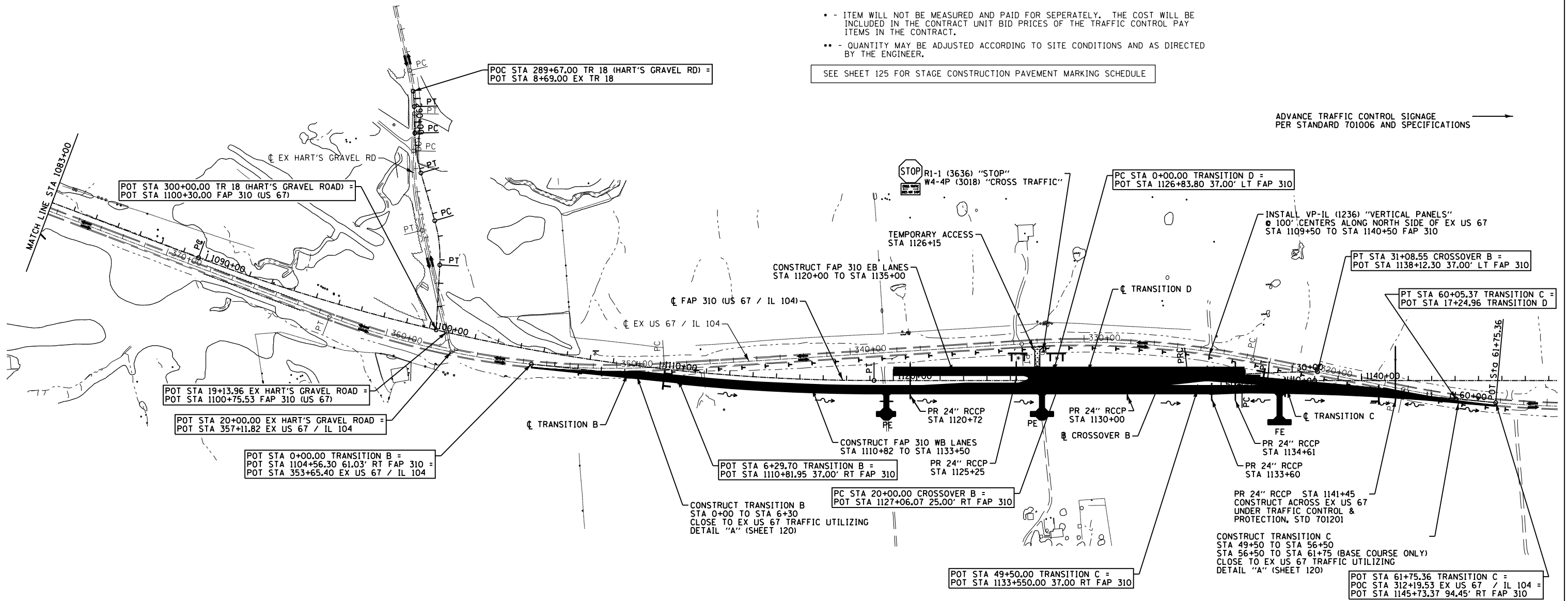
- ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

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LEGEND

-  STAGE 2 CONSTRUCTION
-  STAGE 2 PAVEMENT REMOVAL
-  AGGREGATE FOR TEMPORARY ACCESS
-  TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
-  TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
-  PROPOSED VP-IL (1236) "VERTICAL PANELS"
-  DIRECTION OF TRAFFIC

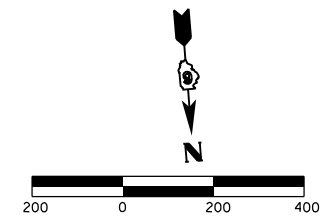


ADVANCE TRAFFIC CONTROL SIGNAGE PER STANDARD 701006 AND SPECIFICATIONS

UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & STAGING
STAGE 2 - 1020+00 TO 1148+00
FAP 310 (US 67/IL 104)
SHEET 8 OF 27

DATE 7/09

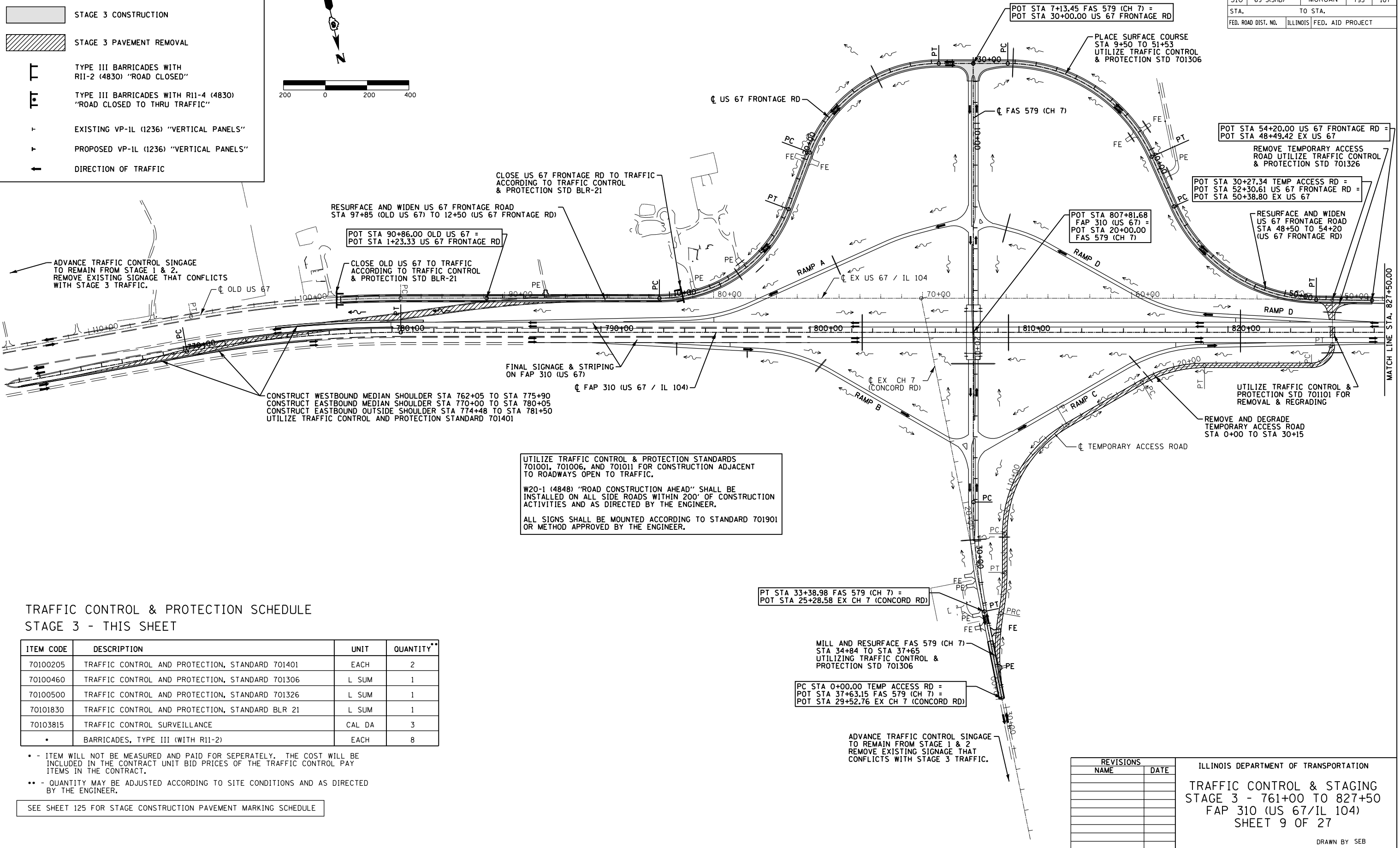
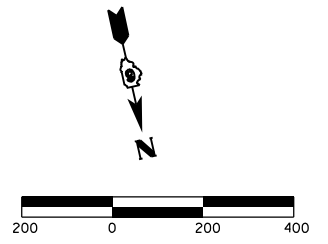
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	107
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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LEGEND

- STAGE 3 CONSTRUCTION
- STAGE 3 PAVEMENT REMOVAL
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- EXISTING VP-1L (1236) "VERTICAL PANELS"
- PROPOSED VP-1L (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC



**TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 3 - THIS SHEET**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	2
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	3
.	BARRICADES, TYPE III (WITH R11-2)	EACH	8

- * - ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL & STAGING
STAGE 3 - 761+00 TO 827+50
FAP 310 (US 67/IL 104)
SHEET 9 OF 27**

DATE 8/09

DRAWN BY SEB
CHECKED BY

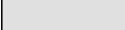






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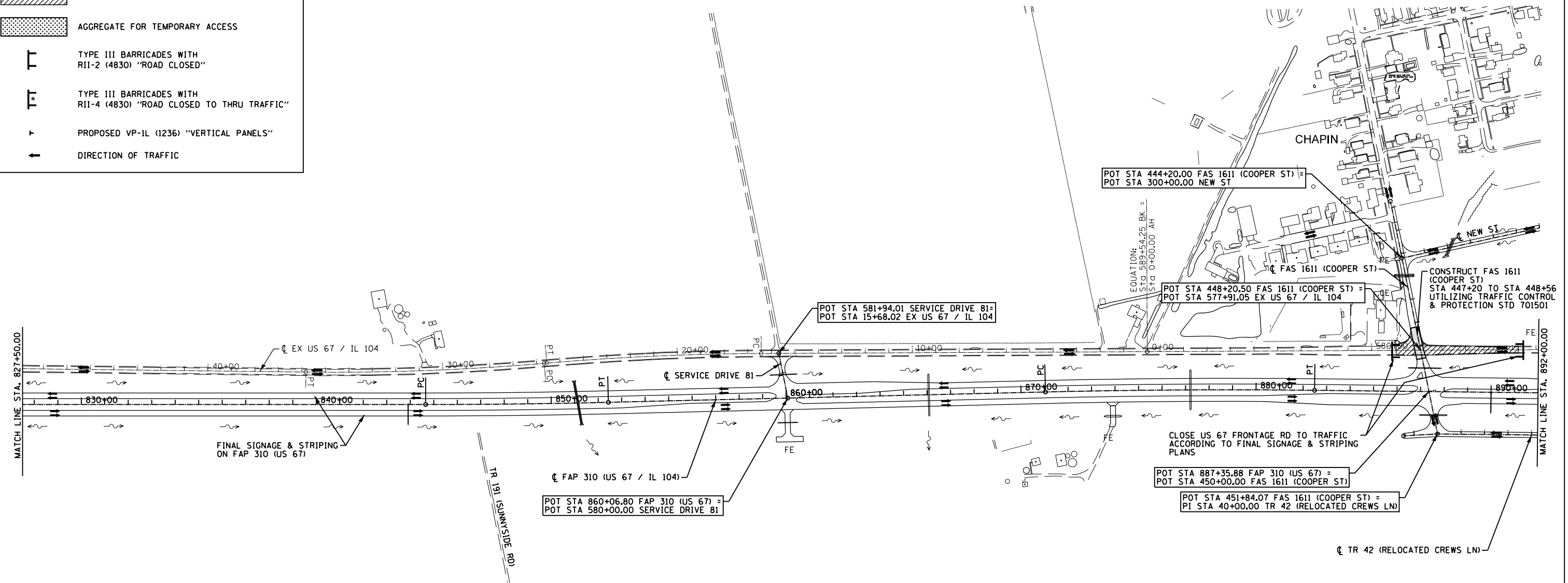
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	108
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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LEGEND

-  STAGE 3 CONSTRUCTION
-  STAGE 3 PAVEMENT REMOVAL
-  AGGREGATE FOR TEMPORARY ACCESS
-  TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
-  TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
-  PROPOSED VP-IL (1236) "VERTICAL PANELS"
-  DIRECTION OF TRAFFIC



**TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 3 - THIS SHEET**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	6

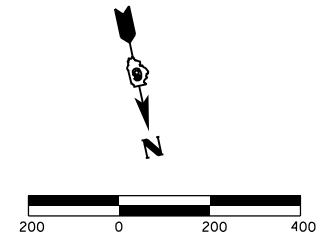
- * - ITEM WILL NOT BE MEASURED AND PAID FOR SEPARATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL & STAGING
 STAGE 3 - 827+50 TO 892+00
 FAP 310 (US 67/IL 104)
 SHEET 10 OF 27**

DATE 8/09
 DRAWN BY SEB
 CHECKED BY

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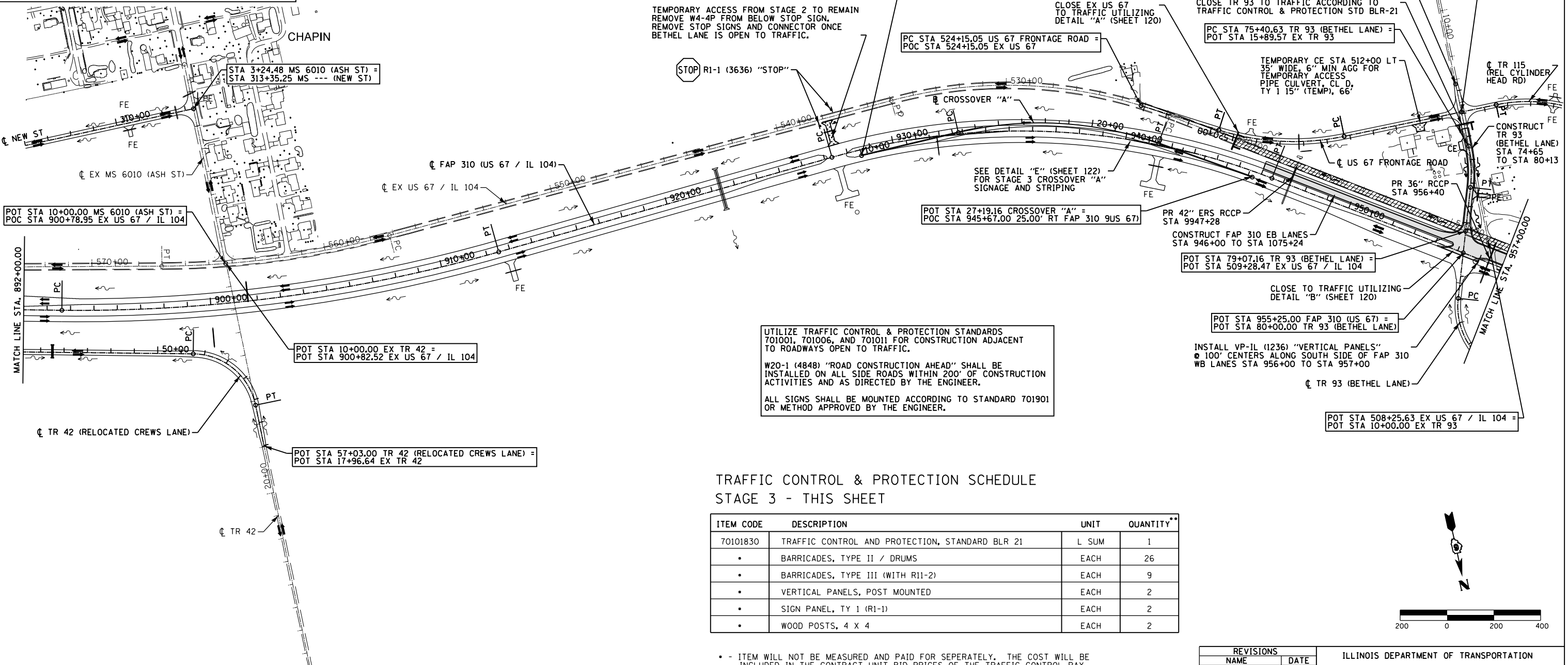
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	109
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

THE CONTRACTOR SHALL CLOSE TR 93 A MINIMUM OF 30 CALENDAR DAYS TO THROUGH TRAFFIC. TR 93 MAY BE OPENED TO THROUGH TRAFFIC ONCE A MINIMUM OF 6 INCHES OF HMA BASE COURSE HAS BEEN PLACED.

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Mar-29-2011 01:10:34PM

LEGEND

- STAGE 3 CONSTRUCTION
- STAGE 3 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-IL (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC



POT STA 10+00.00 CROSSOVER "A" =
POC STA 928+57.27 25.00' RT FAP 310 (US 67)

TEMPORARY ACCESS FROM STAGE 2 TO REMAIN REMOVE W4-4P FROM BELOW STOP SIGN. REMOVE STOP SIGNS AND CONNECTOR ONCE BETHEL LANE IS OPEN TO TRAFFIC.

CLOSE EX US 67 TO TRAFFIC UTILIZING DETAIL "A" (SHEET 120)

POT STA 72+70.40 TR 93 (BETHEL LANE) =
POT STA 13+19.34 EX TR 93

CLOSE TR 93 TO TRAFFIC ACCORDING TO TRAFFIC CONTROL & PROTECTION STD BLR-21

PC STA 75+40.63 TR 93 (BETHEL LANE) =
POT STA 15+89.57 EX TR 93

TEMPORARY CE STA 512+00 LT 35' WIDE, 6" MIN AGG FOR TEMPORARY ACCESS PIPE CULVERT, CL D, TY 1 15" (TEMP), 66'

CONSTRUCT TR 93 (BETHEL LANE) STA 74+65 TO STA 80+13

POT STA 27+19.16 CROSSOVER "A" =
POC STA 945+67.00 25.00' RT FAP 310 9US 67)

PR 42" ERS RCCP STA 9947+28

CONSTRUCT FAP 310 EB LANES STA 946+00 TO STA 1075+24

POT STA 79+07.16 TR 93 (BETHEL LANE) =
POT STA 509+28.47 EX US 67 / IL 104

CLOSE TO TRAFFIC UTILIZING DETAIL "B" (SHEET 120)

POT STA 955+25.00 FAP 310 (US 67) =
POT STA 80+00.00 TR 93 (BETHEL LANE)

INSTALL VP-IL (1236) "VERTICAL PANELS" @ 100' CENTERS ALONG SOUTH SIDE OF FAP 310 WB LANES STA 956+00 TO STA 957+00

POT STA 508+25.63 EX US 67 / IL 104 =
POT STA 10+00.00 EX TR 93

UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.

**TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 3 - THIS SHEET**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
•	BARRICADES, TYPE II / DRUMS	EACH	26
•	BARRICADES, TYPE III (WITH R11-2)	EACH	9
•	VERTICAL PANELS, POST MOUNTED	EACH	2
•	SIGN PANEL, TY 1 (R1-1)	EACH	2
•	WOOD POSTS, 4 X 4	EACH	2

- ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

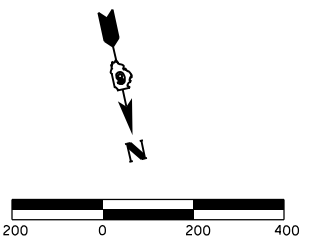
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL & STAGING
STAGE 3 - 892+00 TO 957+00
FAP 310 (US 67/IL 104)
SHEET 11 OF 27**

DATE 8/09

DRAWN BY SEB
CHECKED BY



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	110
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 3 - THIS SHEET

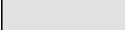






ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	141.0
	• BARRICADES, TYPE III (WITH R11-2)	EACH	10
	• BARRICADES, TYPE III (WITH R11-4)	EACH	6
	• SIGN PANEL, TY 1 (R1-1)	EACH	2
	• SIGN PANEL, TY 1 (W4-4P)	EACH	2
	• VERTICAL PANELS, POST MOUNTED	EACH	63
	• WOOD POSTS, 4 x 4	EACH	2

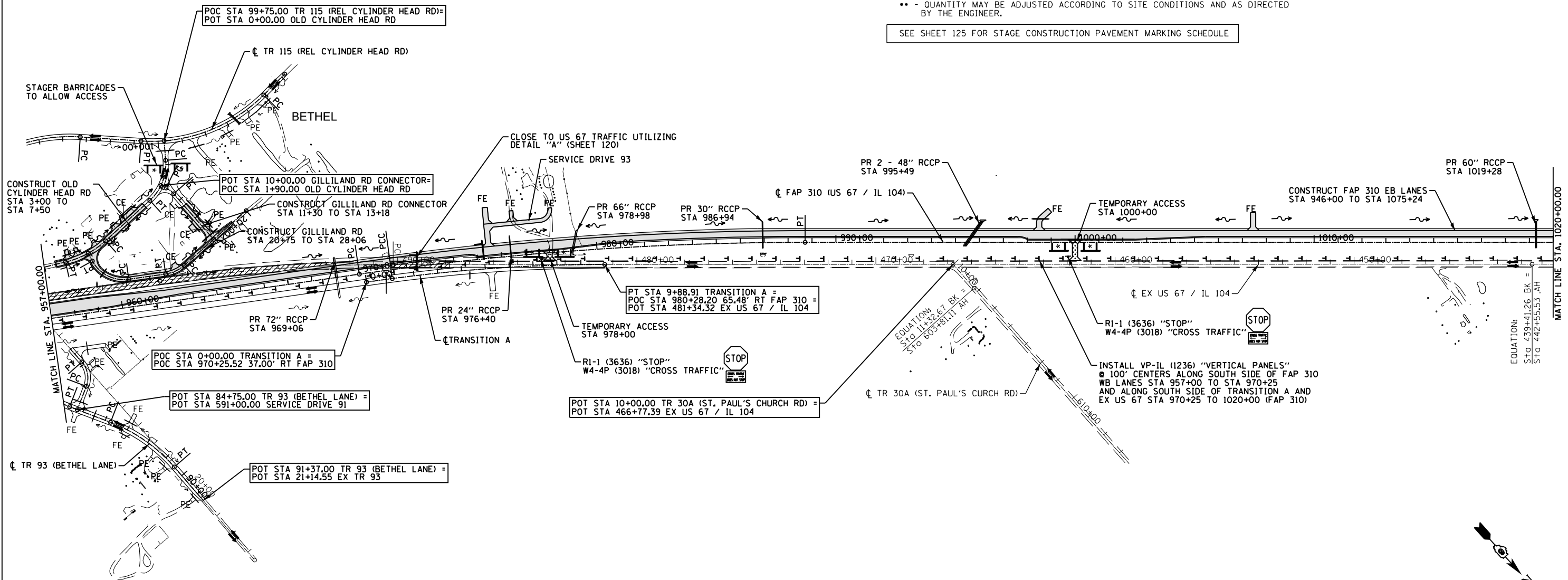
- ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

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LEGEND

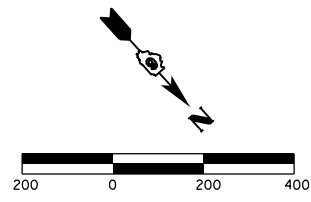
-  STAGE 3 CONSTRUCTION
-  STAGE 3 PAVEMENT REMOVAL
-  AGGREGATE FOR TEMPORARY ACCESS
-  TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
-  TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
-  PROPOSED VP-1L (1236) "VERTICAL PANELS"
-  DIRECTION OF TRAFFIC



UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL & STAGING
STAGE 3 - 957+00 TO 1020+00
FAP 310 (US 67/IL 104)
SHEET 12 OF 27

DATE 7/09
DRAWN BY SEB
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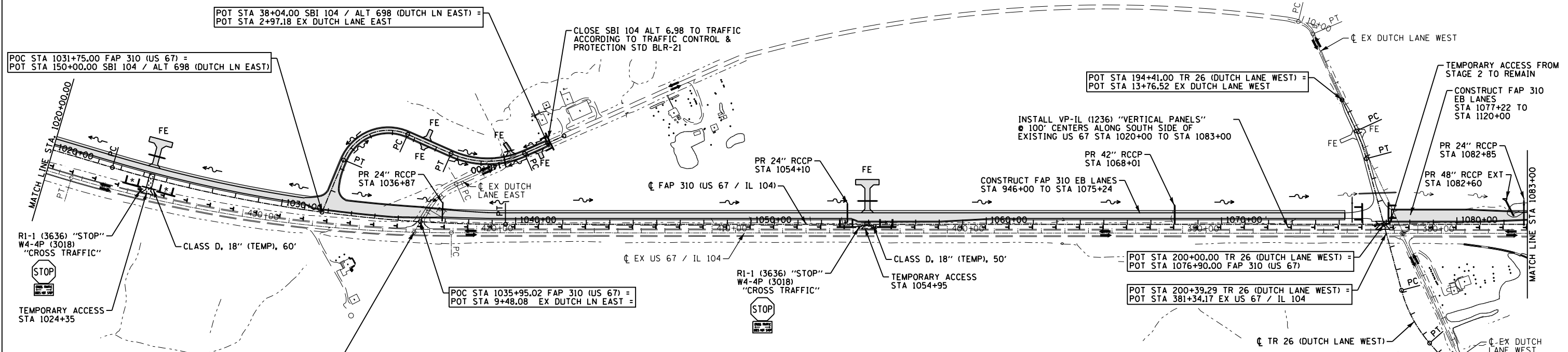
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	111
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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Mar-29-2011 01:10:46PM

LEGEND

- STAGE 3 CONSTRUCTION
- STAGE 3 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-IL (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC



**TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 3 - THIS SHEET**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	113.4
54210018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	60
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
	• BARRICADES, TYPE III (WITH R11-2)	EACH	7
	• BARRICADES, TYPE III (WITH R11-4)	EACH	4
	• SIGN PANEL, TY 1 (R1-1)	EACH	2
	• SIGN PANEL, TY 1 (W4-4P)	EACH	2
	• VERTICAL PANELS, POST MOUNTED	EACH	64
	• WOOD POSTS, 4 x 4	EACH	2

• - ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.

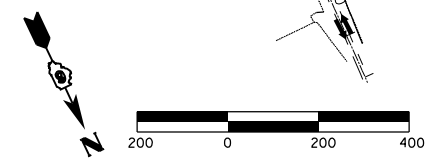
** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL & STAGING
 STAGE 3 - 957+00 TO 1020+00
 FAP 310 (US 67/IL 104)
 SHEET 13 OF 27**

DATE 8/09
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	112
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		








TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 3 - THIS SHEET

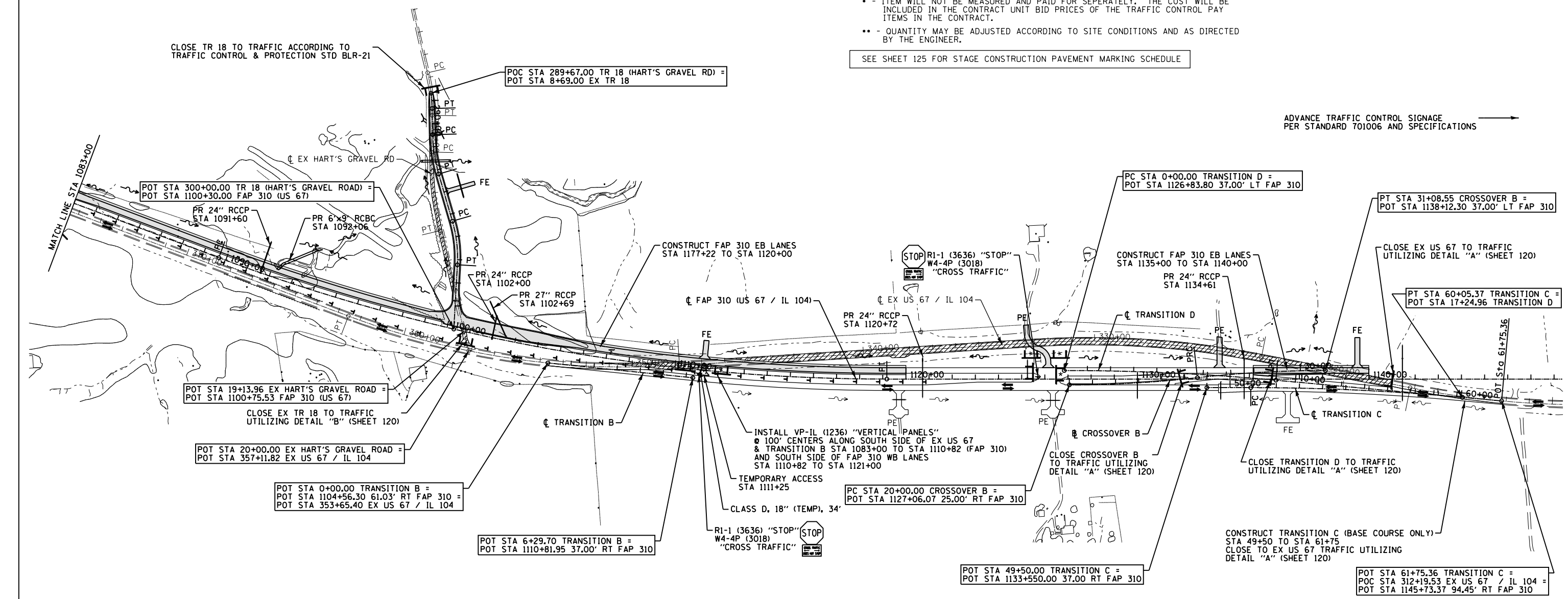
ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	43.6
54210018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	34
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
	• BARRICADES, TYPE II / DRUMS	EACH	44
	• BARRICADES, TYPE III (WITH R11-2)	EACH	11
	• BARRICADES, TYPE III (WITH R11-4)	EACH	6
	• SIGN PANEL, TY 1 (R1-1)	EACH	2
	• SIGN PANEL, TY 1 (W4-4P)	EACH	2
	• VERTICAL PANELS, POST MOUNTED	EACH	38
	• WOOD POSTS, 4 x 4	EACH	2

- ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

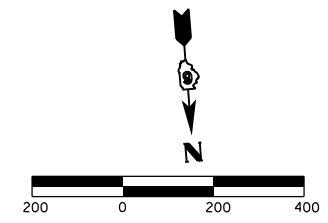
LEGEND

-  STAGE 3 CONSTRUCTION
-  STAGE 3 PAVEMENT REMOVAL
-  AGGREGATE FOR TEMPORARY ACCESS
-  TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
-  TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
-  PROPOSED VP-IL (1236) "VERTICAL PANELS"
-  DIRECTION OF TRAFFIC



ADVANCE TRAFFIC CONTROL SIGNAGE PER STANDARD 701006 AND SPECIFICATIONS

UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.
W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.
ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL & STAGING
STAGE 3 - 1020+00 TO 1148+00
FAP 310 (US 67/IL 104)
SHEET 14 OF 27
DATE 7/09
DRAWN BY SEB
CHECKED BY

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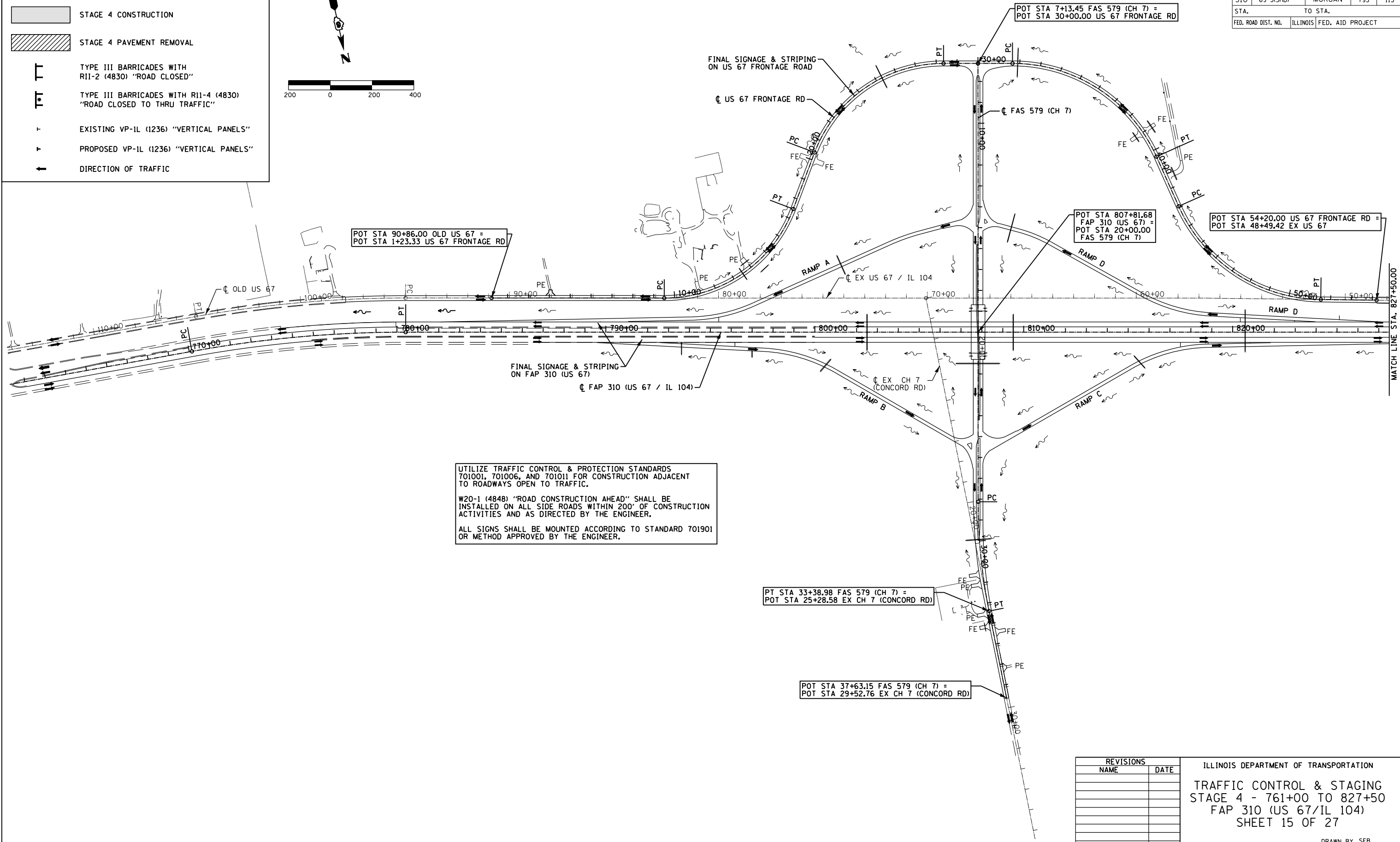
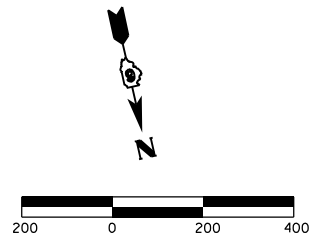
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	113
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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LEGEND

- STAGE 4 CONSTRUCTION
- STAGE 4 PAVEMENT REMOVAL
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- EXISTING VP-1L (1236) "VERTICAL PANELS"
- PROPOSED VP-1L (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC



UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.

PT STA 33+38.98 FAS 579 (CH 7) =
POT STA 25+28.58 EX CH 7 (CONCORD RD)

POT STA 37+63.15 FAS 579 (CH 7) =
POT STA 29+52.76 EX CH 7 (CONCORD RD)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & STAGING

STAGE 4 - 761+00 TO 827+50

FAP 310 (US 67/IL 104)

SHEET 15 OF 27

DATE 8/09

DRAWN BY SEB

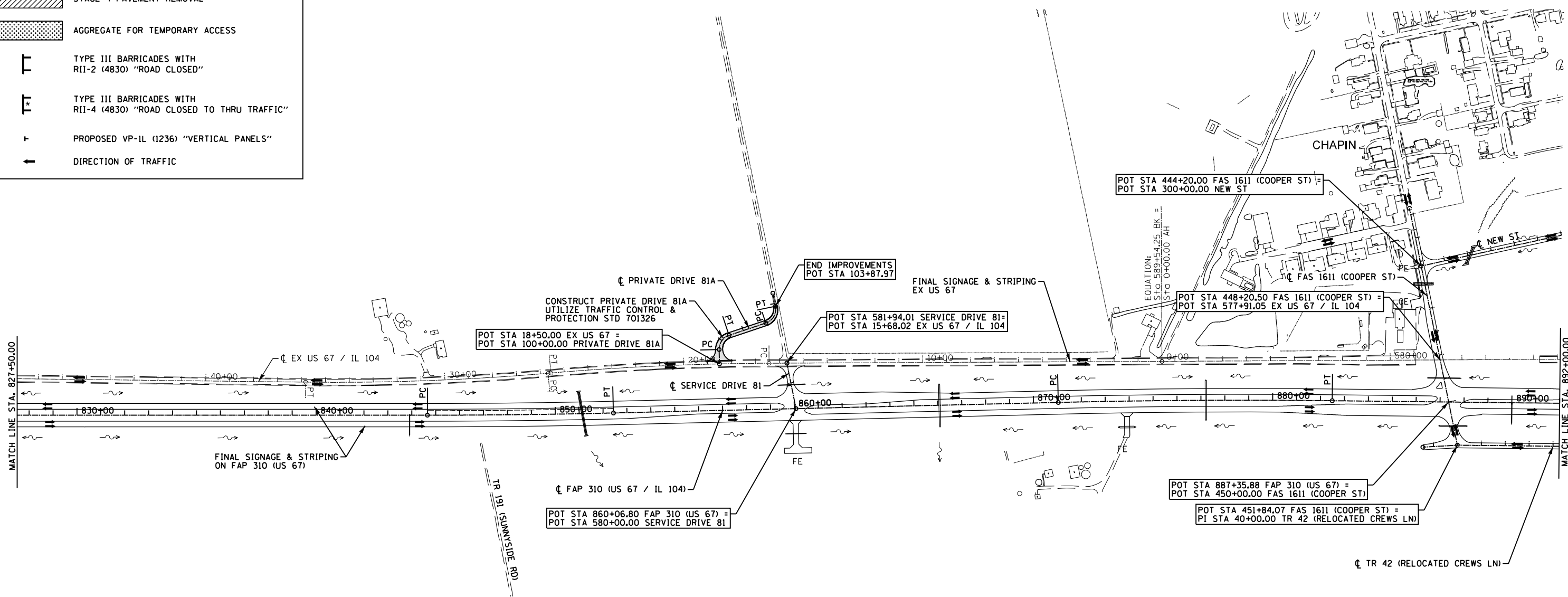
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	114
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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Mar-29-2011 01:11:04PM

LEGEND

- STAGE 4 CONSTRUCTION
- STAGE 4 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-IL (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC



**TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 4 - THIS SHEET**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	3

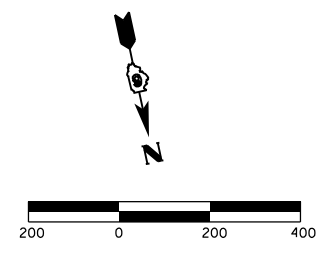
- ITEM WILL NOT BE MEASURED AND PAID FOR SEPARATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL & STAGING
 STAGE 4 - 827+50 TO 892+00
 FAP 310 (US 67/IL 104)
 SHEET 16 OF 27**

DATE 8/09
 DRAWN BY SEB
 CHECKED BY

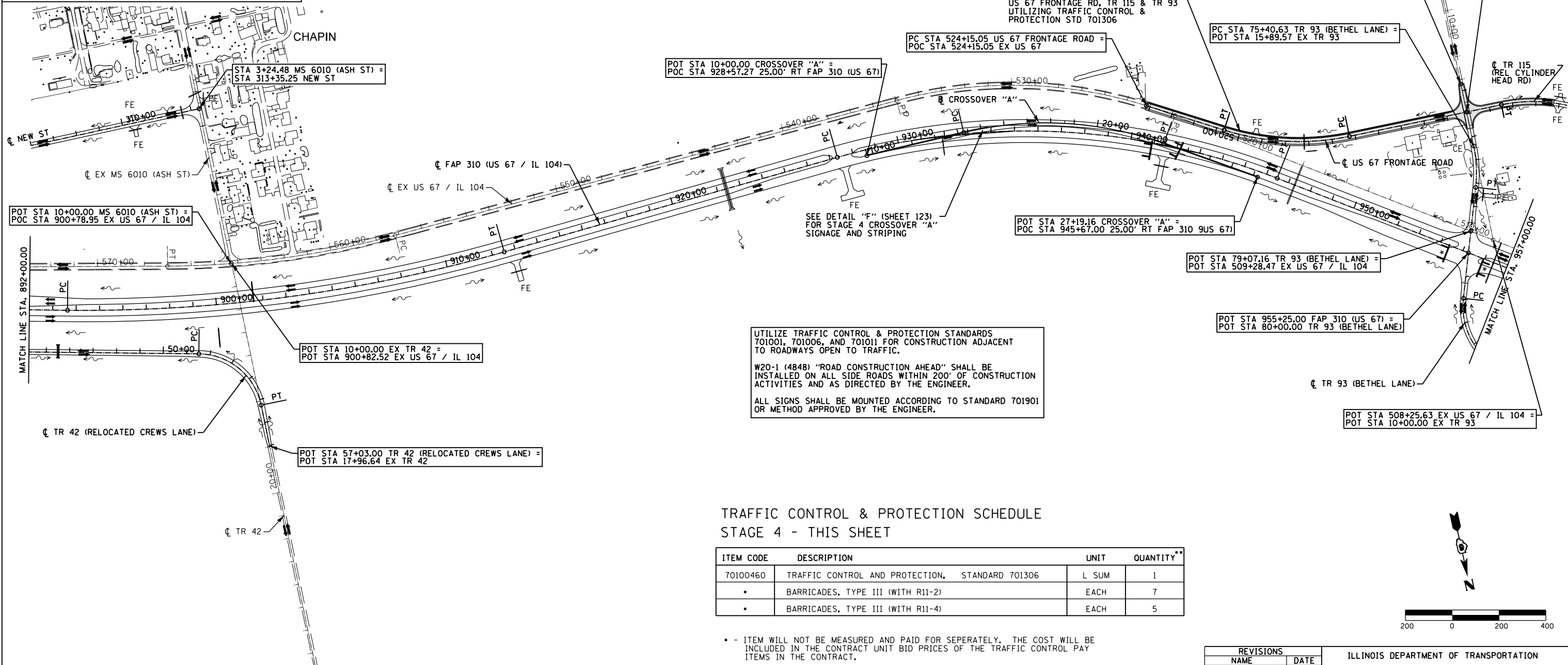
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	115
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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LEGEND

- STAGE 4 CONSTRUCTION
- STAGE 4 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-1L (I236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC

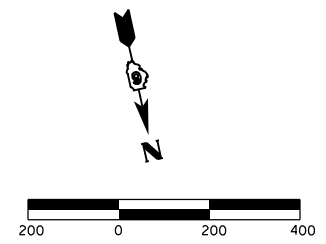


**TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 4 - THIS SHEET**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
•	BARRICADES, TYPE III (WITH R11-2)	EACH	7
•	BARRICADES, TYPE III (WITH R11-4)	EACH	5

- - ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL & STAGING
STAGE 4 - 892+00 TO 957+00
FAP 310 (US 67/IL 104)
SHEET 17 OF 27**

DATE 8/09
DRAWN BY SEB
CHECKED BY

\$FILE\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	116
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 4 - THIS SHEET

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	43.6
54210018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	34
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
	• BARRICADES, TYPE III (WITH R11-2)	EACH	14
	• BARRICADES, TYPE III (WITH R11-4)	EACH	4
	• SIGN PANEL, TY 1 (R1-1)	EACH	3
	• SIGN PANEL, TY 1 (W4-4P)	EACH	3
	• VERTICAL PANELS, POST MOUNTED	EACH	51
	• WOOD POSTS, 4 x 4	EACH	3

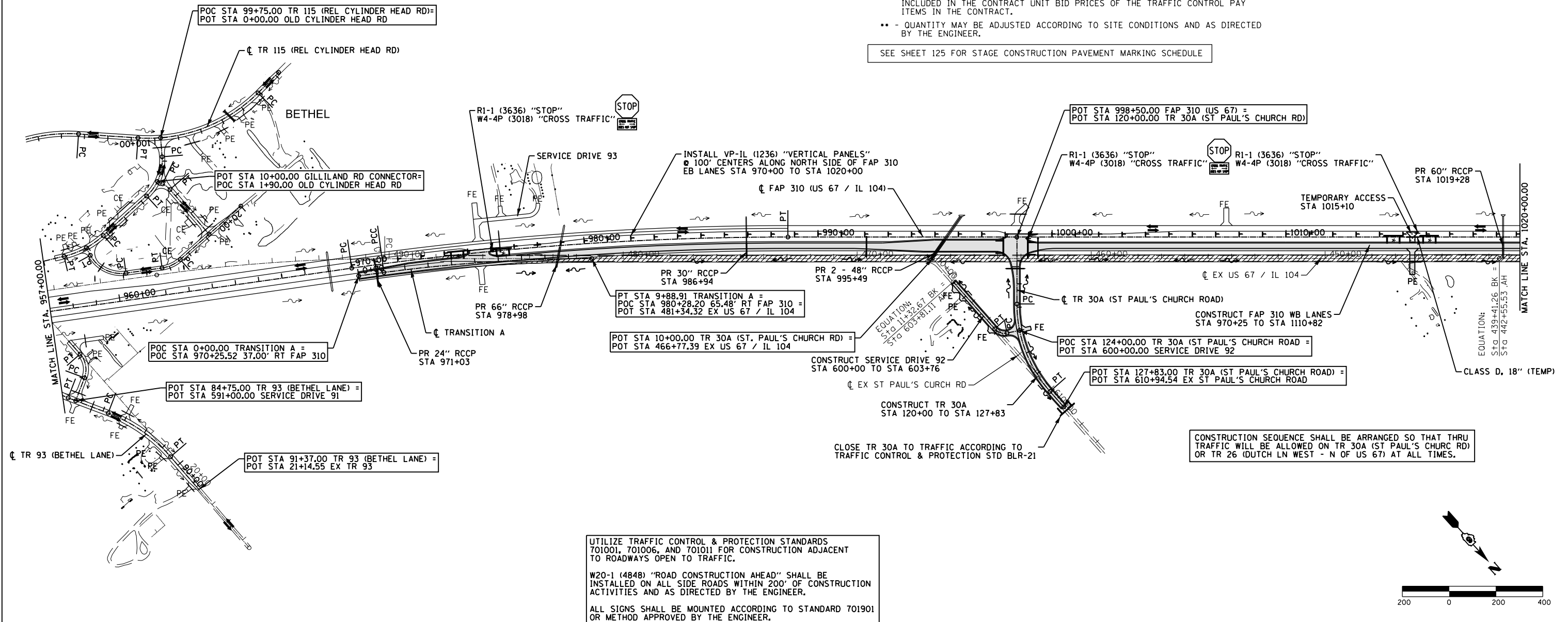
- ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

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LEGEND

- STAGE 4 CONSTRUCTION
- STAGE 4 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-1L (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC

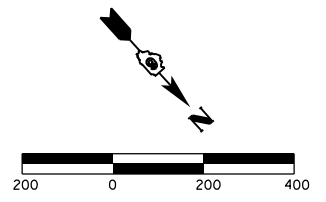


UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.

CONSTRUCTION SEQUENCE SHALL BE ARRANGED SO THAT THRU TRAFFIC WILL BE ALLOWED ON TR 30A (ST PAUL'S CHURCH RD) OR TR 26 (DUTCH LN WEST - N OF US 67) AT ALL TIMES.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL & STAGING
STAGE 4 - 957+00 TO 1020+00
FAP 310 (US 67/IL 104)
SHEET 18 OF 27

DATE 7/09
DRAWN BY SEB
CHECKED BY

\$FILE\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	117
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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Mar-29-2011 01:11:23PM

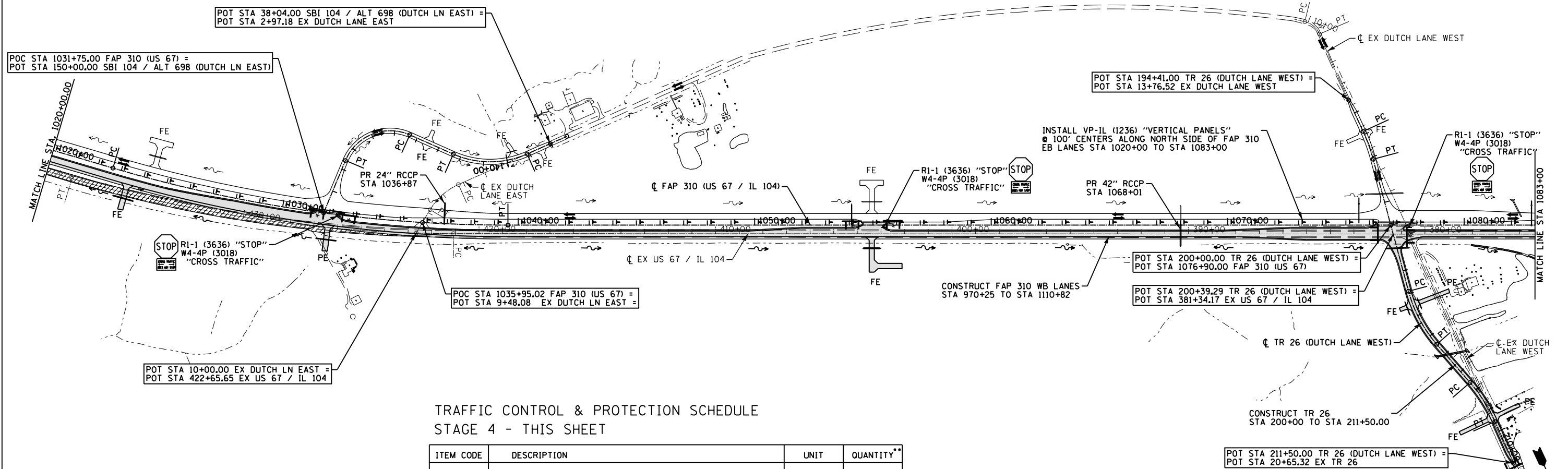
LEGEND

- STAGE 4 CONSTRUCTION
- STAGE 4 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-IL (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC

UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.



**TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 4 - THIS SHEET**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
	• BARRICADES, TYPE III (WITH R11-2)	EACH	12
	• BARRICADES, TYPE III (WITH R11-4)	EACH	8
	• SIGN PANEL, TY 1 (R1-1)	EACH	3
	• SIGN PANEL, TY 1 (W4-4P)	EACH	3
	• VERTICAL PANELS, POST MOUNTED	EACH	64
	• WOOD POSTS, 4 x 4	EACH	3

- - ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

CONSTRUCTION SEQUENCE SHALL BE ARRANGED SO THAT THRU TRAFFIC WILL BE ALLOWED ON TR 30A (ST PAUL'S CHURCH RD) OR TR 26 (DUTCH LN WEST - N OF US 67) AT ALL TIMES.

THE CONTRACTOR SHALL CLOSE TR 26 (DUTCH LN WEST - N OF US 67) A MINIMUM OF 14 CALENDAR DAYS TO THROUGH TRAFFIC. TR 26 (DUTCH LN WEST - N OF US 67) MAY BE OPENED TO THROUGH TRAFFIC ONCE A MINIMUM OF 6 INCHES OF HMA BASE COURSE HAS BEEN PLACED.

CLOSE TR 26 TO TRAFFIC ACCORDING TO TRAFFIC CONTROL & PROTECTION STANDARD BLR-21



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL & STAGING
 STAGE 4 - 957+00 TO 1020+00
 FAP 310 (US 67/IL 104)
 SHEET 19 OF 27**

DATE 8/09
 DRAWN BY SEB
 CHECKED BY

\$FILE\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	118
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 4 - THIS SHEET

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	43.6
54210018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	34
	• BARRICADES, TYPE II / DRUMS	EACH	58
	• BARRICADES, TYPE III (WITH R11-2)	EACH	15
	• BARRICADES, TYPE III (WITH R11-4)	EACH	7
	• SIGN PANEL, TY 1 (R1-1)	EACH	3
	• SIGN PANEL, TY 1 (W4-4P)	EACH	3
	• VERTICAL PANELS, POST MOUNTED	EACH	30
	• WOOD POSTS, 4 x 4	EACH	3

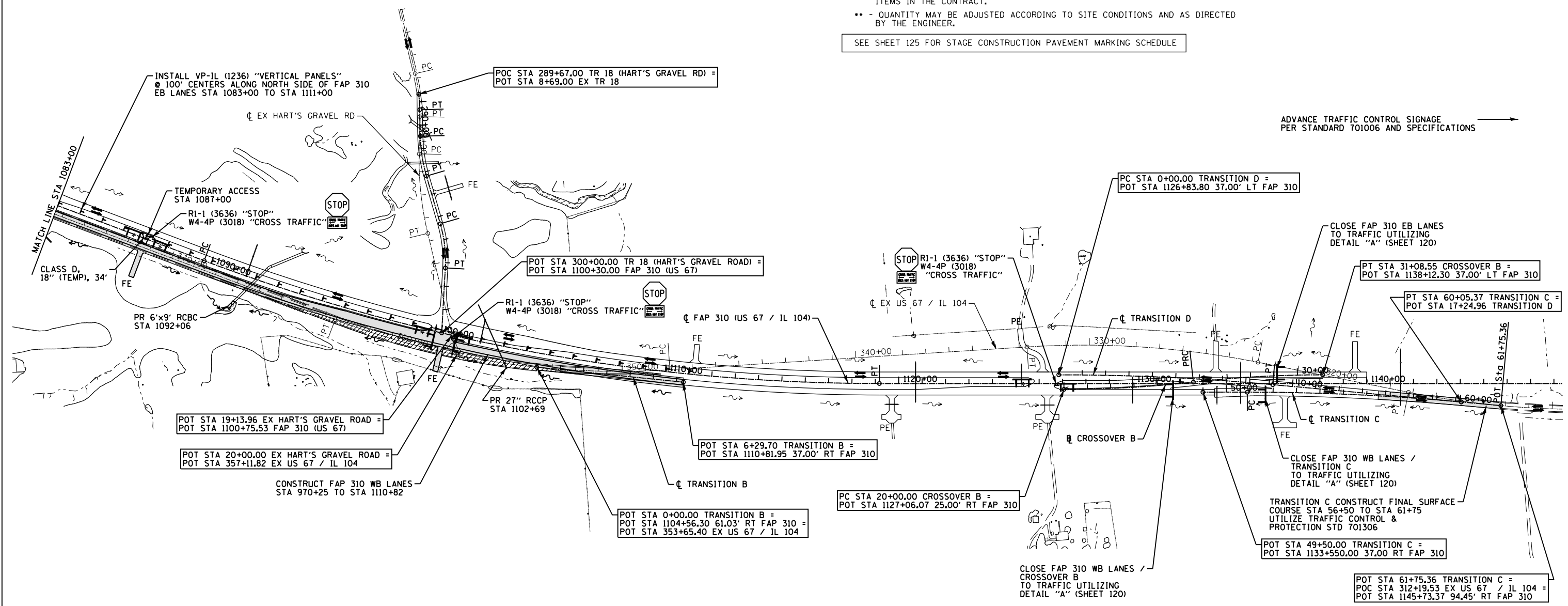
- ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
 ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

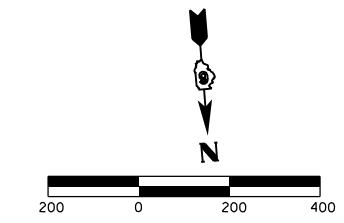
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LEGEND

- STAGE 4 CONSTRUCTION
- STAGE 4 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-IL (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC



UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.
 W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.
 ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL & STAGING
 STAGE 4 - 1020+00 TO 1148+00
 FAP 310 (US 67/IL 104)
 SHEET 20 OF 27

DATE 7/09
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	119
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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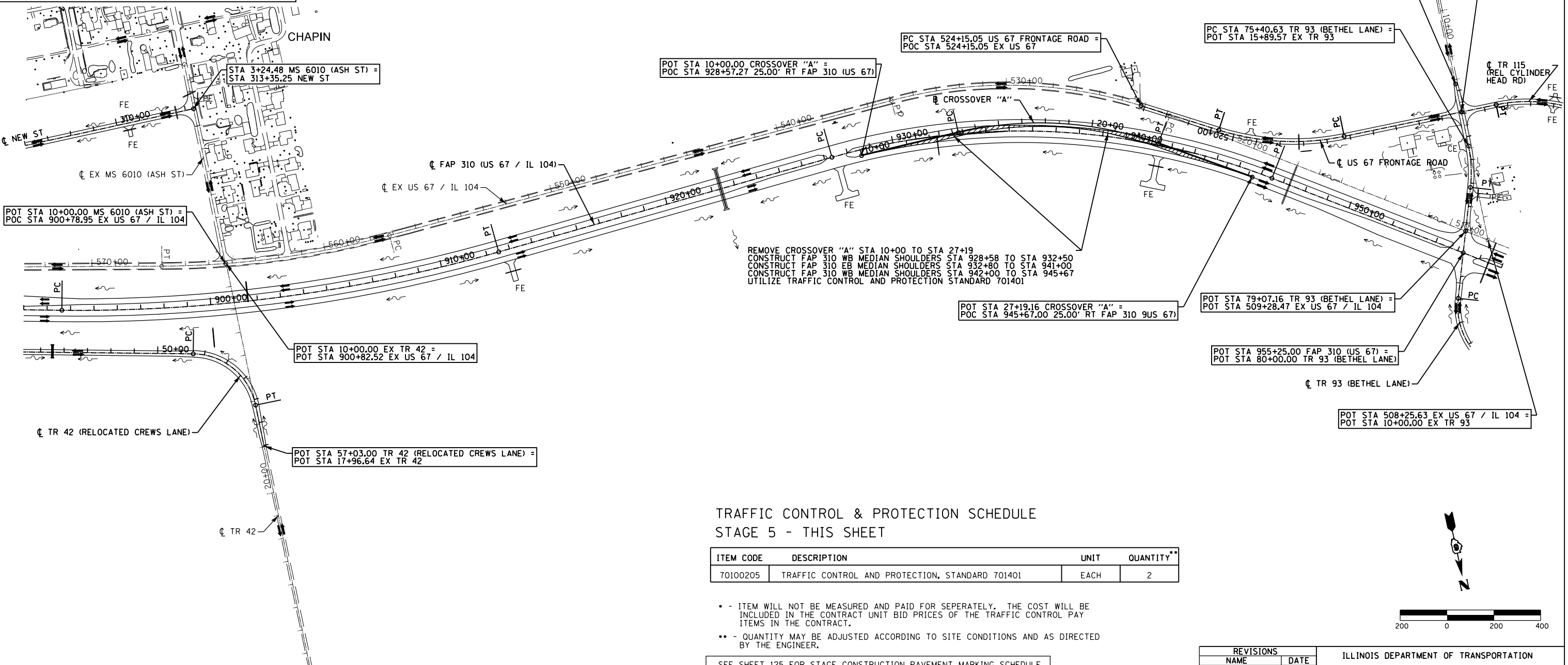
LEGEND

- STAGE 5 CONSTRUCTION
- STAGE 5 PAVEMENT REMOVAL
- AGGREGATE FOR TEMPORARY ACCESS
- TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
- TYPE III BARRICADES WITH R11-4 (4830) "ROAD CLOSED TO THRU TRAFFIC"
- PROPOSED VP-1L (1236) "VERTICAL PANELS"
- DIRECTION OF TRAFFIC

UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701001, 701006, AND 701011 FOR CONSTRUCTION ADJACENT TO ROADWAYS OPEN TO TRAFFIC.

W20-1 (4848) "ROAD CONSTRUCTION AHEAD" SHALL BE INSTALLED ON ALL SIDE ROADS WITHIN 200' OF CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER.

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 701901 OR METHOD APPROVED BY THE ENGINEER.



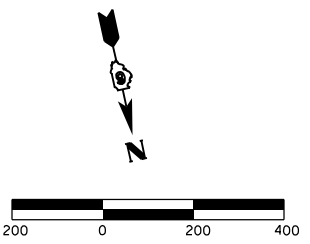
REMOVE CROSSOVER "A" STA 10+00 TO STA 27+19
 CONSTRUCT FAP 310 WB MEDIAN SHOULDERS STA 928+58 TO STA 932+50
 CONSTRUCT FAP 310 EB MEDIAN SHOULDERS STA 932+80 TO STA 941+00
 CONSTRUCT FAP 310 WB MEDIAN SHOULDERS STA 942+00 TO STA 945+67
 UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701401

**TRAFFIC CONTROL & PROTECTION SCHEDULE
 STAGE 5 - THIS SHEET**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	2

- ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL & STAGING
 STAGE 5 - 892+00 TO 957+00
 FAP 310 (US 67/IL 104)**
 SHEET 21 OF 27

DATE 8/09
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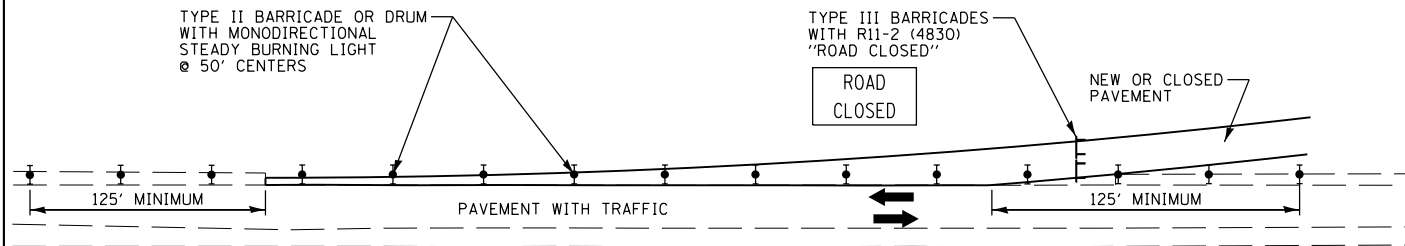
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	120
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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DETAIL "A" - PAVEMENT CLOSURE

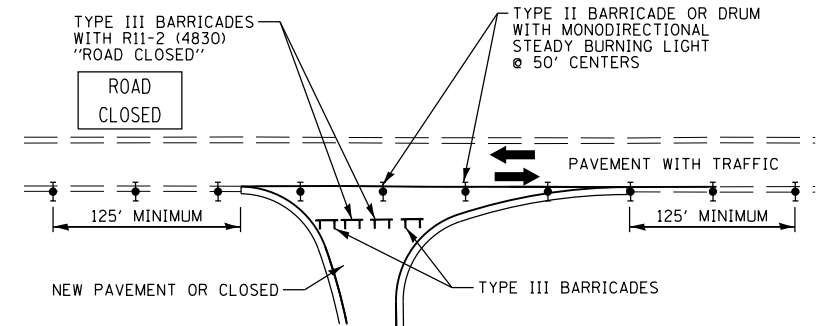
NOT TO SCALE



TRAFFIC CONTROL SET UP FOR DETAIL "A" WILL NOT BE MEASURED AND PAID FOR SEPARATELY. THE COST WILL BE CONSIDERED TO BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL AND PAY ITEMS INCLUDED IN THE CONTRACT. THE TEMPORARY SIGNS, BARRICADES, AND DRUMS WILL REMAIN THE PROPERTY OF THE CONTRACTOR. TEMPORARY PAVEMENT STRIPING SHALL BE PAID FOR SEPARATELY.

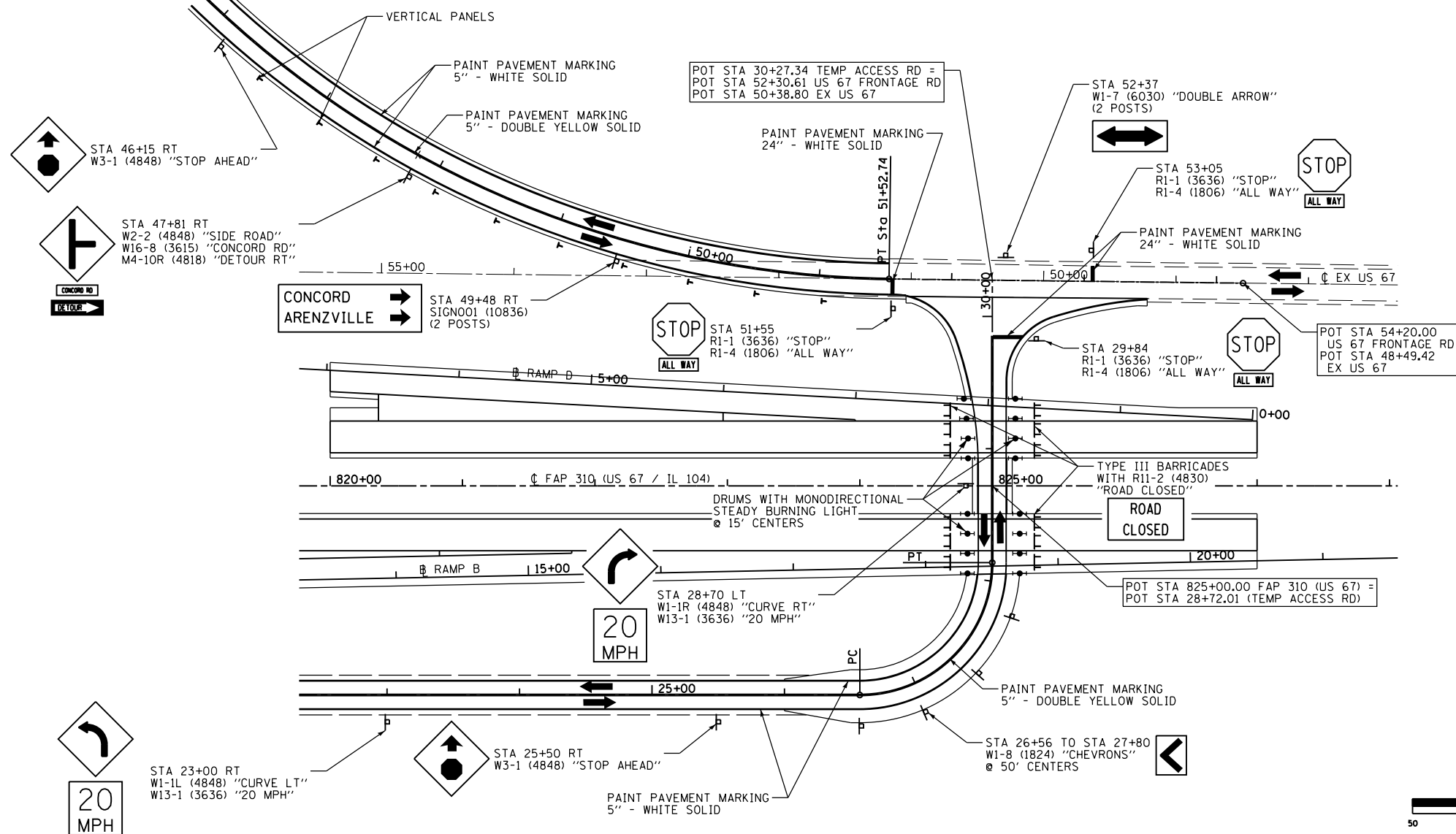
DETAIL "B" - PAVEMENT CLOSURE

NOT TO SCALE



TRAFFIC CONTROL SET UP FOR DETAIL "B" WILL NOT BE MEASURED AND PAID FOR SEPARATELY. THE COST WILL BE CONSIDERED TO BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL AND PAY ITEMS INCLUDED IN THE CONTRACT. THE TEMPORARY SIGNS, BARRICADES, AND DRUMS WILL REMAIN THE PROPERTY OF THE CONTRACTOR. TEMPORARY PAVEMENT STRIPING SHALL BE PAID FOR SEPARATELY.

DETAIL "C" - TEMPORARY ACCESS RD & EX US 67 INTERSECTION



**TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 2 - DETAIL "C"**

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
•	BARRICADES, TYPE II / DRUMS	EACH	16
•	BARRICADES, TYPE III (WITH R11-2)	EACH	12
•	SIGN PANEL, TY 1 (M4-10R)	EACH	1
•	SIGN PANEL, TY 1 (R1-1)	EACH	3
•	SIGN PANEL, TY 1 (R1-4)	EACH	3
•	SIGN PANEL, TY 1 (W16-8)	EACH	1
•	SIGN PANEL, TY 2 (W1-1R)	EACH	1
•	SIGN PANEL, TY 2 (W13-1)	EACH	1
•	SIGN PANEL, TY 2 (W1-7)	EACH	1
•	SIGN PANEL, TY 2 (W1-8)	EACH	4
•	SIGN PANEL, TY 2 (W2-2)	EACH	1
•	SIGN PANEL, TY 2 (W3-1)	EACH	2
•	SIGN PANEL, TY 3 (SIGN001)	EACH	1
•	WOOD POSTS, 4 x 4	EACH	15

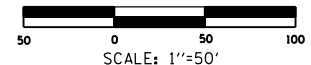
• - ITEM WILL NOT BE MEASURED AND PAID FOR SEPARATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
 •• - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL AND STAGING
 DETAILS**
 FAP 310 (US 67/IL 104)
 SHEET 22 OF 27

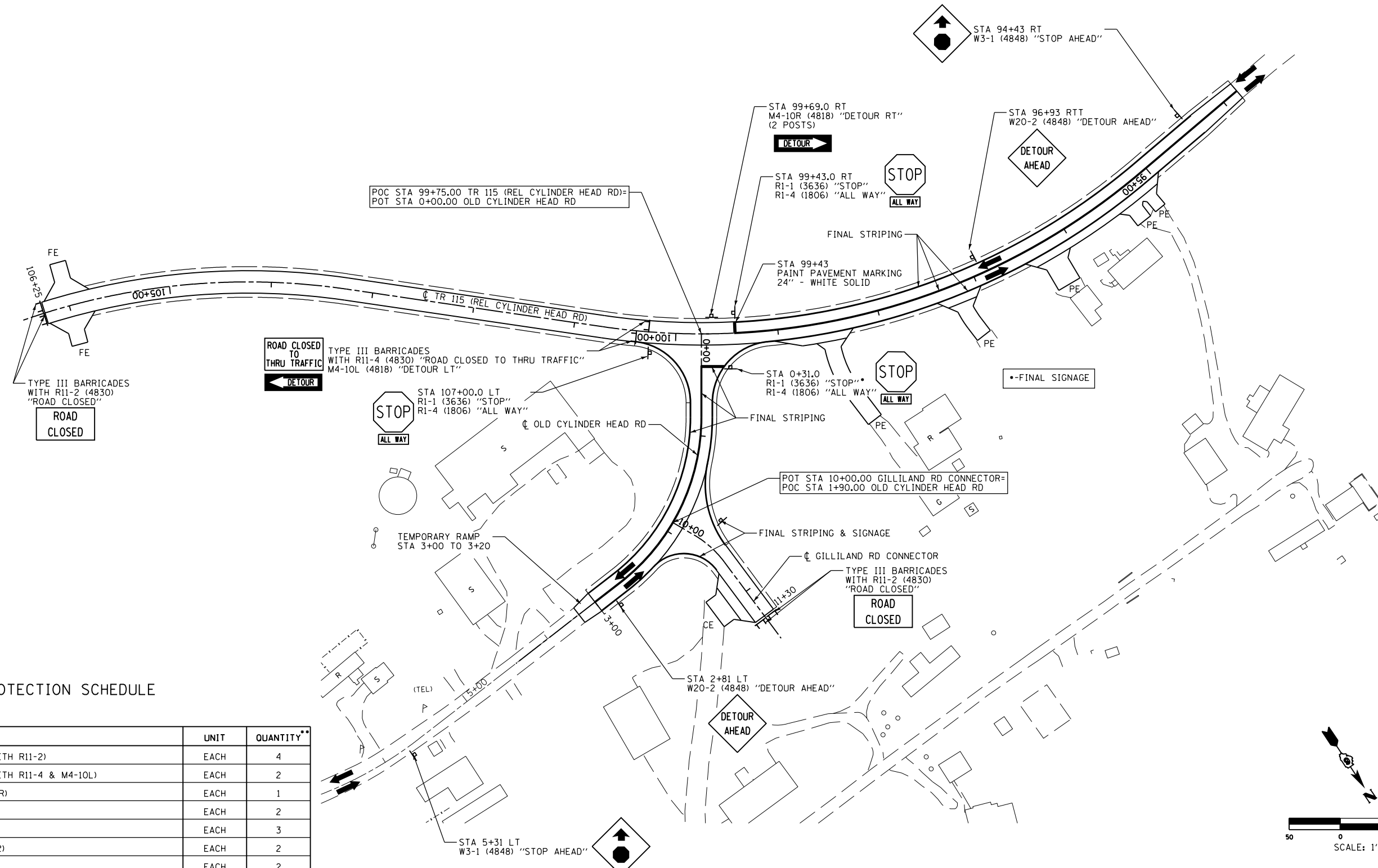
DATE 7/09
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	121
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DETAIL "D" - CYLINDER HEAD ROAD INTERSECTION



TRAFFIC CONTROL & PROTECTION SCHEDULE
STAGE 1 - DETAIL "D"

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
•	BARRICADES, TYPE III (WITH R11-2)	EACH	4
•	BARRICADES, TYPE III (WITH R11-4 & M4-10L)	EACH	2
•	SIGN PANEL, TY 1 (M4-10R)	EACH	1
•	SIGN PANEL, TY 1 (R1-1)	EACH	2
•	SIGN PANEL, TY 1 (R1-4)	EACH	3
•	SIGN PANEL, TY 2 (W20-2)	EACH	2
•	SIGN PANEL, TY 2 (W3-1)	EACH	2
•	WOOD POSTS, 4 x 4	EACH	8

- - ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
- ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL AND STAGING
 DETAILS**
 FAP 310 (US 67/IL 104)
 SHEET 23 OF 27

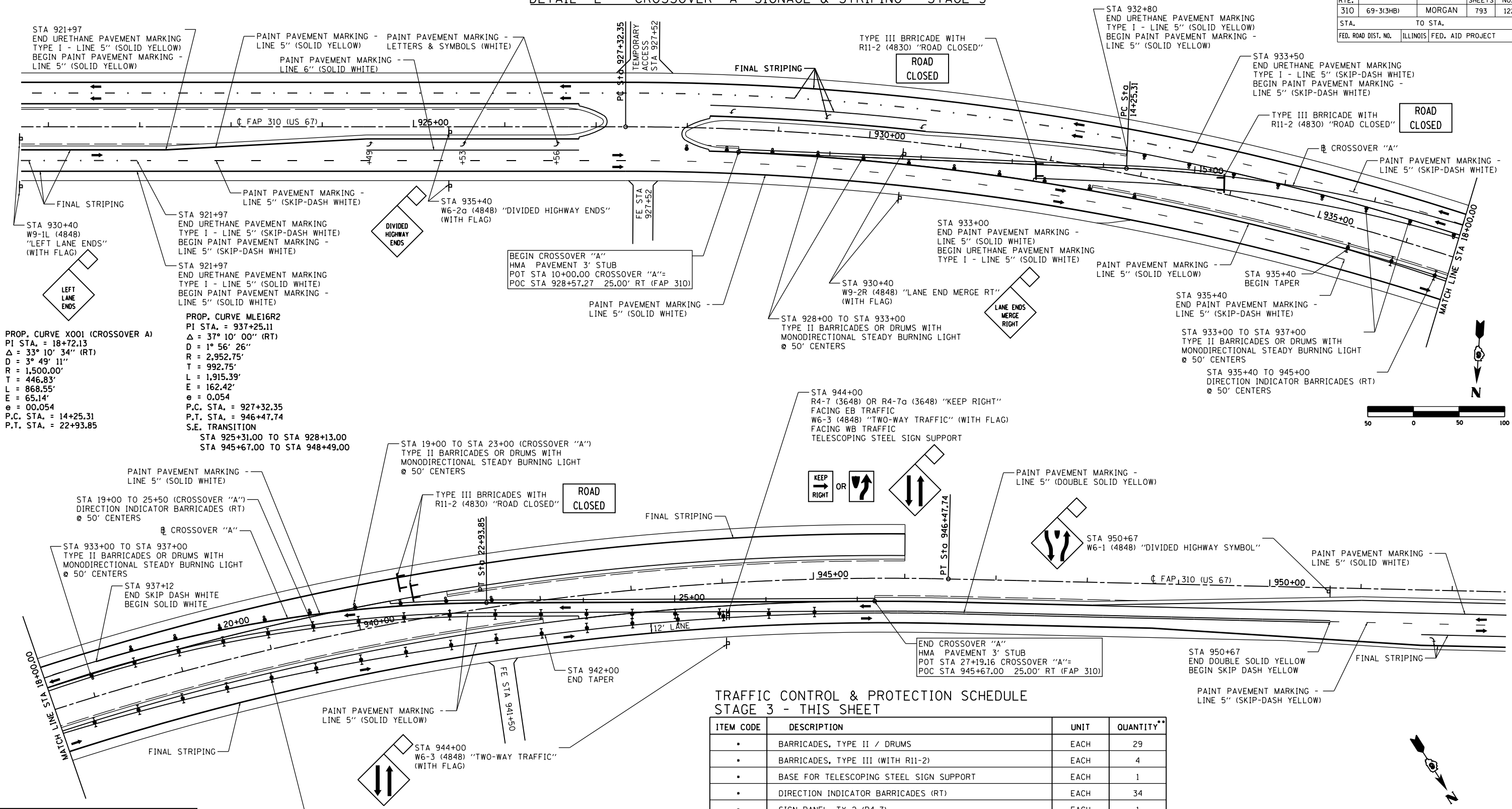
DATE 7/09
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DETAIL "E" - CROSSOVER "A" SIGNAGE & STRIPING - STAGE 3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	122
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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PROP. CURVE X001 (CROSSOVER A)
 PI STA. = 18+72.13
 $\Delta = 33^\circ 10' 34''$ (RT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 446.83'$
 $L = 868.55'$
 $E = 65.14'$
 $e = 00.054$
 P.C. STA. = 14+25.31
 P.T. STA. = 22+93.85

PROP. CURVE MLE16R2
 PI STA. = 937+25.11
 $\Delta = 37^\circ 10' 00''$ (RT)
 $D = 1^\circ 56' 26''$
 $R = 2,952.75'$
 $T = 992.75'$
 $L = 1,915.39'$
 $E = 162.42'$
 $e = 0.054$
 P.C. STA. = 927+32.35
 P.T. STA. = 946+47.74
 S.E. TRANSITION
 STA 925+31.00 TO STA 928+13.00
 STA 945+67.00 TO STA 948+49.00

TRAFFIC CONTROL & PROTECTION SCHEDULE
 STAGE 3 - THIS SHEET

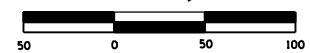
ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
•	BARRICADES, TYPE II / DRUMS	EACH	29
•	BARRICADES, TYPE III (WITH R11-2)	EACH	4
•	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	1
•	DIRECTION INDICATOR BARRICADES (RT)	EACH	34
•	SIGN PANEL, TY 2 (R4-7)	EACH	1
•	SIGN PANEL, TY 2 (W6-1)	EACH	1
•	SIGN PANEL, TY 2 (W6-2a)	EACH	2
•	SIGN PANEL, TY 2 (W6-3)	EACH	2
•	SIGN PANEL, TY 2 (W9-1L)	EACH	2
•	SIGN PANEL, TY 2 (W9-2R)	EACH	2
•	TELESCOPING STEEL SIGN SUPPORT	EACH	1
•	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	1
•	WOOD POSTS, 4 x 4	EACH	8

LEGEND

	TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
	DIRECTION OF TRAFFIC
	TYPE II BARRICADES OR DRUMS
	DIRECTION INDICATOR BARRICADES

• - ITEM WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
 ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE



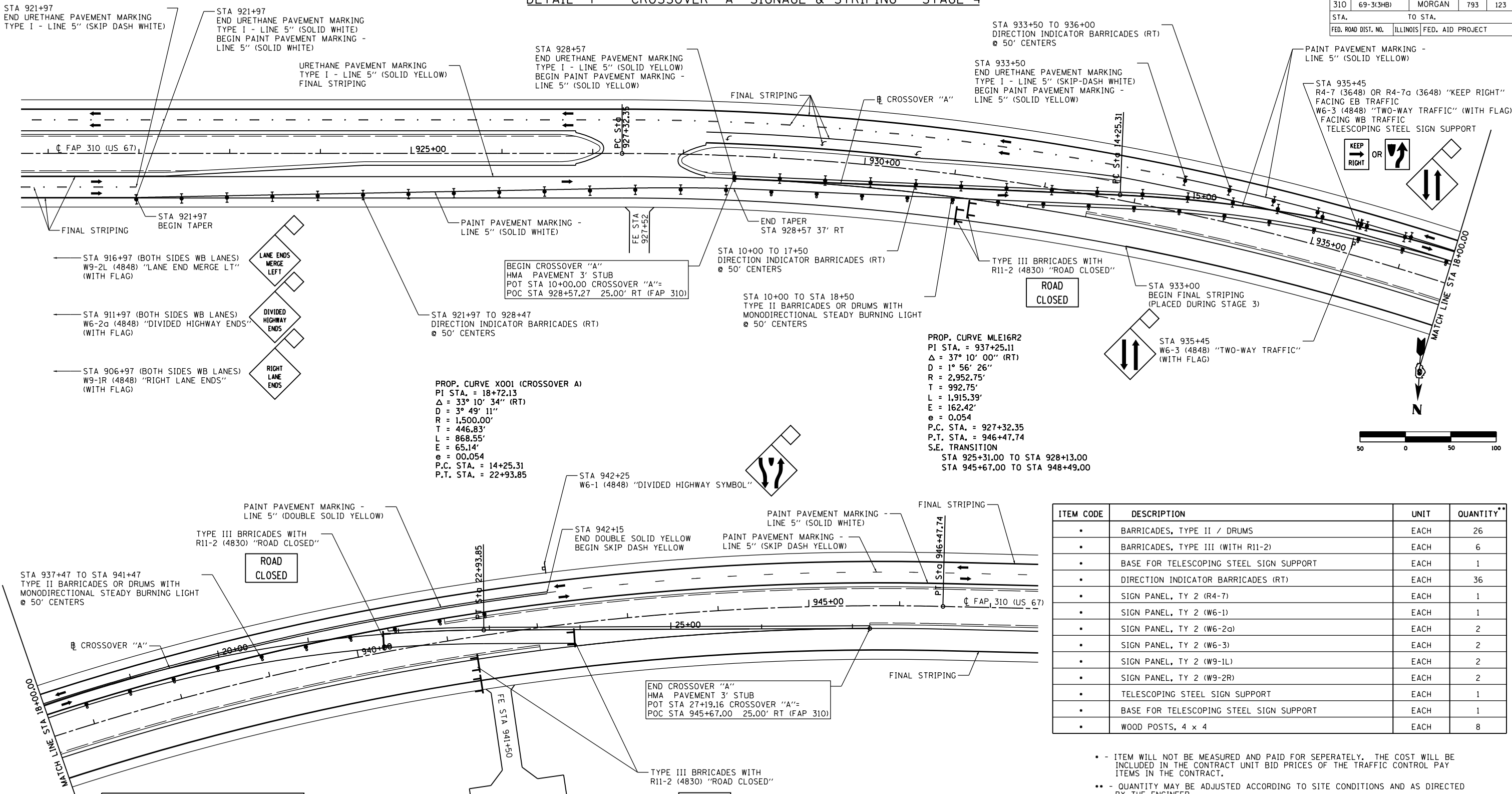
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL AND STAGING
 DETAILS
 FAP 310 (US 67/IL 104)
 SHEET 24 OF 27

DATE 8/09
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	123
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DETAIL "F" - CROSSOVER "A" SIGNAGE & STRIPING - STAGE 4

Mar-29-2011 01:11:59PM



PROP. CURVE X001 (CROSSOVER A)
 PI STA. = 18+72.13
 $\Delta = 33^\circ 10' 34''$ (RT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 446.83'$
 $L = 868.55'$
 $E = 65.14'$
 $e = 00.054$
 P.C. STA. = 14+25.31
 P.T. STA. = 22+93.85

PROP. CURVE MLE16R2
 PI STA. = 937+25.11
 $\Delta = 37^\circ 10' 00''$ (RT)
 $D = 1^\circ 56' 26''$
 $R = 2,952.75'$
 $T = 992.75'$
 $L = 1,915.39'$
 $E = 162.42'$
 $e = 0.054$
 P.C. STA. = 927+32.35
 P.T. STA. = 946+47.74
 S.E. TRANSITION
 STA 925+31.00 TO STA 928+13.00
 STA 945+67.00 TO STA 948+49.00

ITEM CODE	DESCRIPTION	UNIT	QUANTITY**
•	BARRICADES, TYPE II / DRUMS	EACH	26
•	BARRICADES, TYPE III (WITH R11-2)	EACH	6
•	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	1
•	DIRECTION INDICATOR BARRICADES (RT)	EACH	36
•	SIGN PANEL, TY 2 (R4-7)	EACH	1
•	SIGN PANEL, TY 2 (W6-1)	EACH	1
•	SIGN PANEL, TY 2 (W6-2a)	EACH	2
•	SIGN PANEL, TY 2 (W6-3)	EACH	2
•	SIGN PANEL, TY 2 (W9-1L)	EACH	2
•	SIGN PANEL, TY 2 (W9-2R)	EACH	2
•	TELESCOPING STEEL SIGN SUPPORT	EACH	1
•	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	1
•	WOOD POSTS, 4 x 4	EACH	8

• - ITEM WILL NOT BE MEASURED AND PAID FOR SEPARATELY. THE COST WILL BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL PAY ITEMS IN THE CONTRACT.
 ** - QUANTITY MAY BE ADJUSTED ACCORDING TO SITE CONDITIONS AND AS DIRECTED BY THE ENGINEER.

SEE SHEET 125 FOR STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE

LEGEND

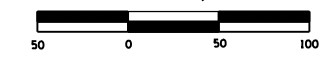
	TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"
	DIRECTION OF TRAFFIC
	TYPE II BARRICADES OR DRUMS
	DIRECTION INDICATOR BARRICADES

REVISIONS

NAME	DATE

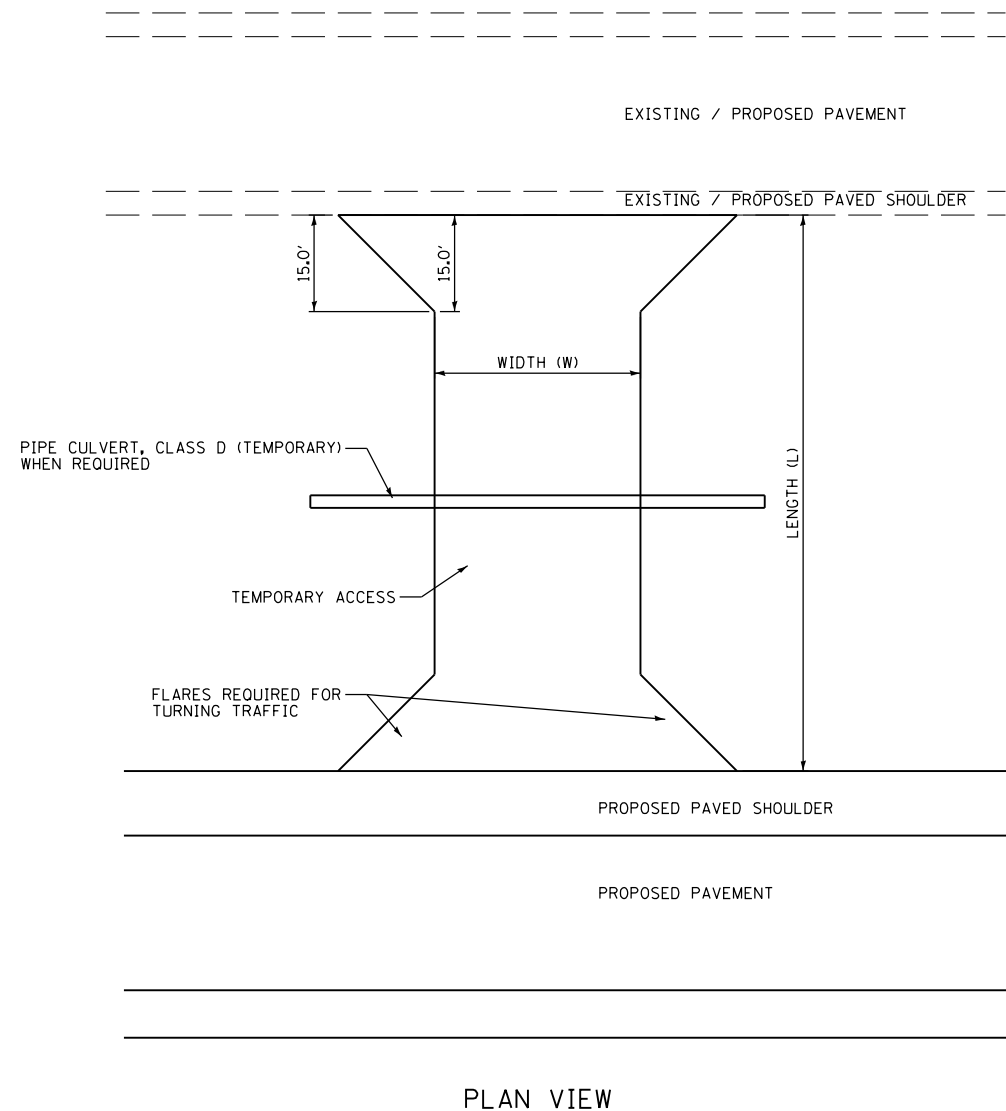
ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND STAGING DETAILS
 FAP 310 (US 67/IL 104)
 SHEET 25 OF 27

DATE 8/09
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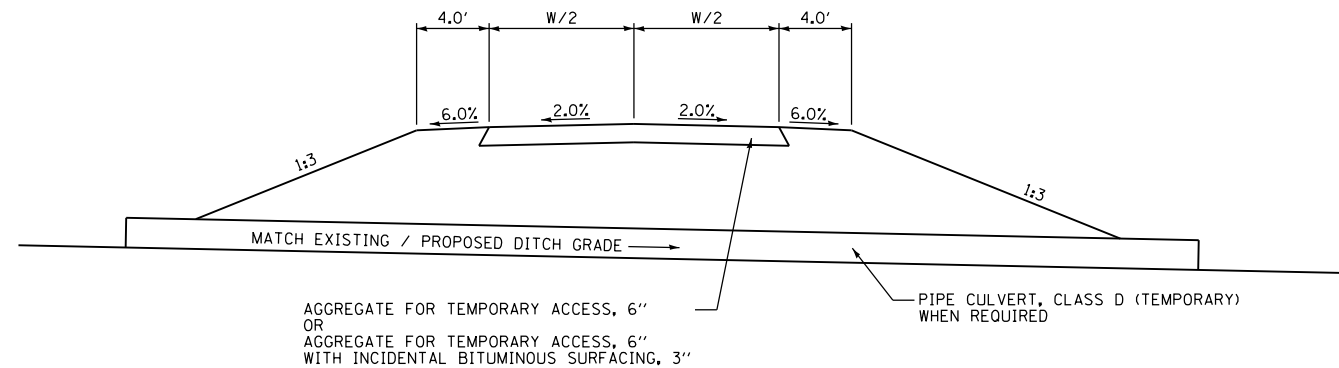


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	124
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TEMPORARY ACCESS DETAILS



PLAN VIEW



CROSS SECTION VIEW

TEMPORARY ACCESS SCHEDULE

LOCATION	STAGE	WIDTH (W) FT	LEGNTH (L) FT	AREA SQ FT	40201000	40800050
					AGGREGATE FOR TEMPORARY ACCESS TON	INCIDENTAL HMA SURFACING TON
FE STA 873+90 - MEDIAN	2	22	38	949	36.0	
FE STA 873+90 - EB LANES TO EX US 67	2	22	91	2500	94.9	
FAS 1611 448+56 TO EX US 67	2	47	17	954	36.2	17.8
FE STA 927+52 - EB LANES TO EX US 67	2	30	94	3284	124.7	61.3
TR 93 TO EX US 67	2	30	88	3082	117.0	57.5
TR 26 TO EX US 67	2	30	34	1478	56.1	27.6
PE STA 1119+70 TO EX US 67	2	22	85	2084	79.1	
978+00 EX US 67 TO EB LANES	3	22	43	1386	52.6	
1000+00 EX US 67 TO EB LANES	3	22	86	2328	88.4	
FE STA 1024+35 - EX US 67 TO EB LANES	3	22	86	2122	80.6	
FE STA 1054+95 - EX US 67 TO EB LANES	3	22	29	864	32.8	
FE STA 1110+25 ACROSS MEDIAN	3	22	42	1149	43.6	
FE STA 1015+40 ACROSS MEDIAN	4	22	42	1149	43.6	
FE STA 1087+00 ACROSS MEDIAN	4	22	42	924	35.1	
ESTIMATED QUANTITY TO BE PLACED AS DIRECTED BY THE ENGINEER					450	100
TOTALS:					1371	264

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL AND STAGING
 DETAILS
 FAP 310 (US 67/IL 104)
 SHEET 26 OF 27

DATE 8/09
 DRAWN BY SEB
 CHECKED BY

STAGE CONSTRUCTION PAVMENT MARKING SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	125
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE	ROADWAY	STATION TO STATION	SIDE	78001120				78001180	REMOVAL REQUIRED	78300100	
				PAINT PAVEMENT MARKING - LINE 5"				LINE 24"		PAVEMENT MARKING REMOVAL	
				WHITE		YELLOW		WHITE			
SOLID	SKIP-DASH	SOLID	SKIP-DASH	SOLID				SO FT			
FT	FT	FT	FT	FT							
2	US 67 FRONTAGE RD	6+99 51+15	RT						NO - HMA OVERLAY		
			CL			8832			NO - HMA OVERLAY		
		LT	4416						NO - HMA OVERLAY		
			51+55	RT						NO - HMA OVERLAY	
			53+05	LT				12		NO - HMA OVERLAY	
	TEMPORARY ACCESS RD	0+00 30+27	RT	3114				12	YES - ACROSS FAP 310	38	
			CL			5968			YES - ACROSS FAP 310	76	
			LT	3047					YES - ACROSS FAP 310	39	
			29+84	RT					NO - PVMT REMOVAL		
	TR 115 (REL CYLINDER HEAD RD)		99+43	RT				12	YES	22	
3	FAP 310 (US 67) - EB	932+80 937+12	RT			432		11	YES	180	
			CL		90				YES	38	
	FAP 310 (US 67) - WB	921+97 933+00	RT	1103						YES	460
			CL		340					YES	142
		928+24 935+40	LT			716				YES	299
			LT - CL			660				YES	275
		942+00 945+67	CL			367				YES	153
			CL			1000				YES	417
		945+67 970+26	LT	2459						YES	1025
			CL				430			YES	180
		967+76 970+26	CL			500				YES	209
			CL				500			YES	209
	1110+82 1131+00	LT	2268						YES	945	
		CL			500				YES	209	
	CROSSOVER A	18+60 27+19	LT	859						YES - ACROSS FAP 310	111
			RT			859				YES - ACROSS FAP 310	106
	TRANSITION A	0+00 9+89	LT	989						NO - PVMT REMOVAL	
			CL			1978				NO - PVMT REMOVAL	
			RT	989						NO - PVMT REMOVAL	
	TRANSITION B	0+00 6+30	LT	630						NO - PVMT REMOVAL	
CL					1260				NO - PVMT REMOVAL		
RT			630						NO - PVMT REMOVAL		
TRANSITION C	49+50 61+75	LT	1225						NO - PVMT REMOVAL		
		CL			2450				NO - PVMT REMOVAL		
		RT	1225						NO - PVMT REMOVAL		
EX US 67	309+70 312+20	CL			500				NO		
		CL			500				NO - PVMT REMOVAL		
		CL			500				NO - PVMT REMOVAL		
4	FAP 310 (US 67) - EB	933+50 937+12	CL			362			YES	151	
			CL			1006			YES	420	
		937+12 1126+84	RT	18972						YES	7905
			CL				4550			YES	1896
		1124+34 1126+84	CL			500				YES	209
	FAP 310 (US 67) - WB	921+97 928+57	RT - CL	660					YES	275	
	CROSSOVER A	10+00 18+60	LT			860				YES - ACROSS FAP 310	120
			RT	860						YES - ACROSS FAP 310	108
	TRANSITION D	0+00 17+25	CL			3450				YES	1438
			RT	1725						YES	719
SUB-TOTALS:				49,587	430	33,200	5,480	47		18,374	
TOTALS:				88,697				47		18,374	

NOTE: SEE STRIPING PLANS AND SCHEDULES FOR FINAL STRIPING.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL AND STAGING
 DETAILS**
 FAP 310 (US 67/IL 104)
 SHEET 27 OF 27

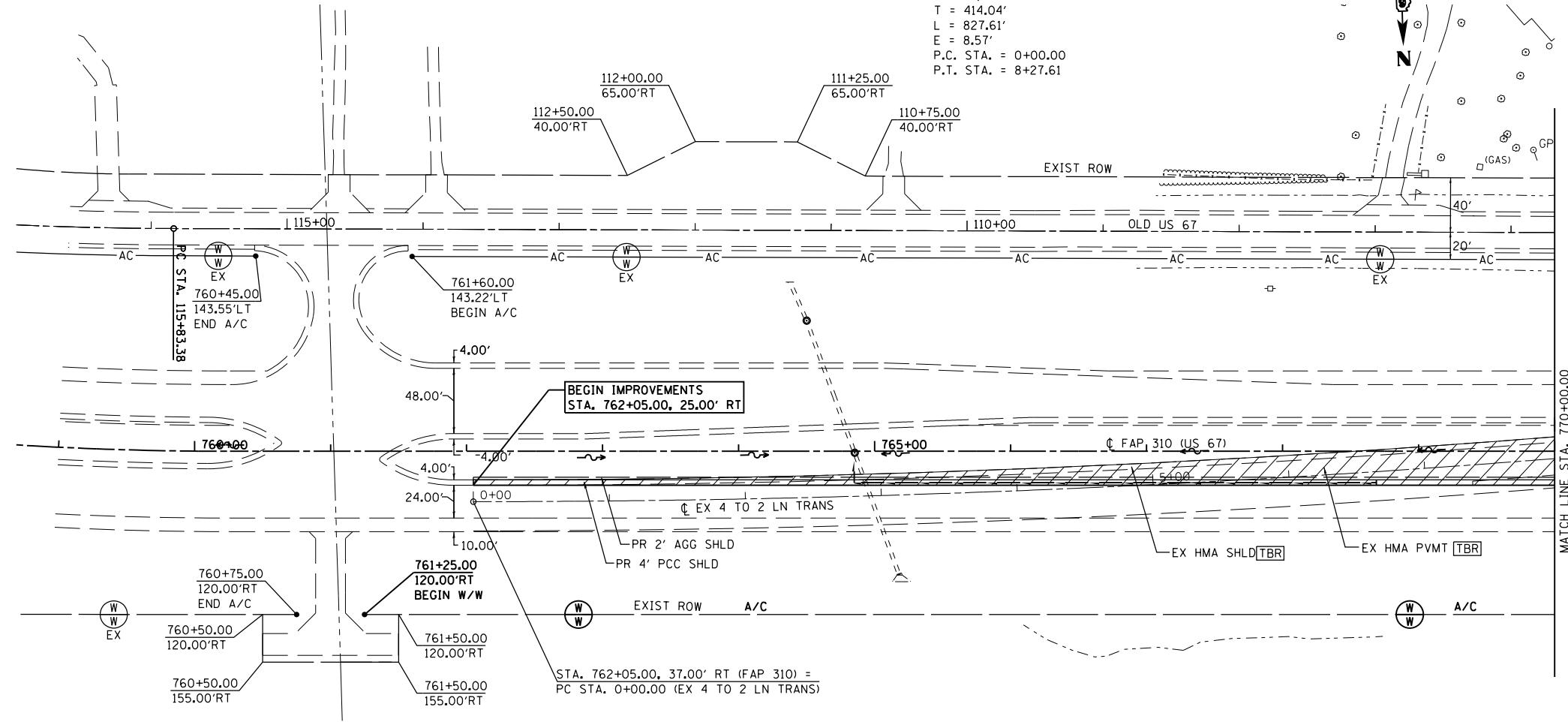
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 DATE 8/09

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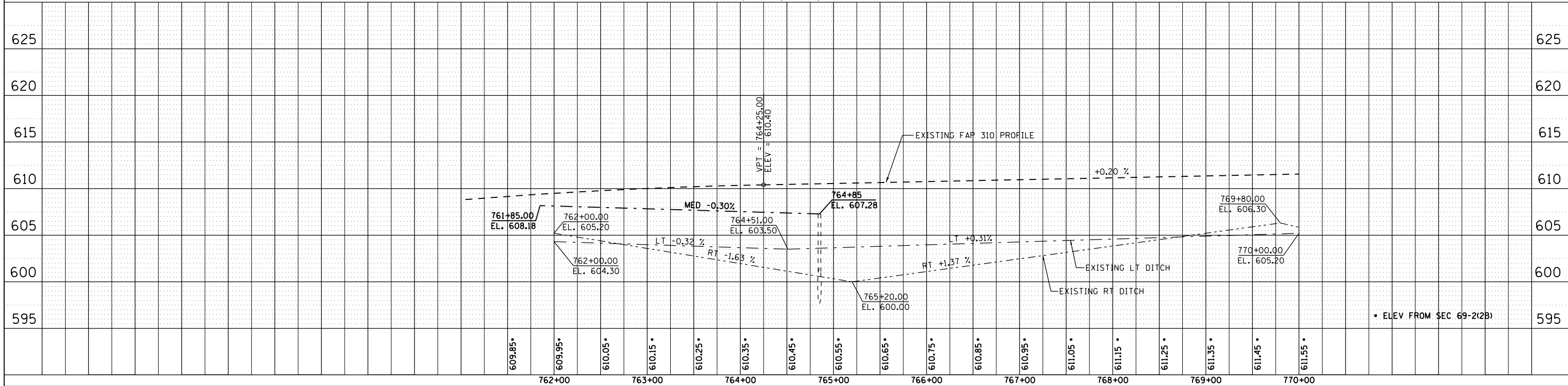
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	126
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

SEC 7, T 15 N, R 11 W, 3rd PM

EXIST. CURVE TRANS001
 PI STA. = 4+14.04
 $\Delta = 4^\circ 44' 31''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 414.04'$
 $L = 827.61'$
 $E = 8.57'$
 P.C. STA. = 0+00.00
 P.T. STA. = 8+27.61



SEC 7, T 15 N, R 11 W, 3RD PM



SECTION 69-3(3HB)

MORGAN COUNTY

PLAN

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PROFILE

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STRUCTURE NOTATIONS CHKD	

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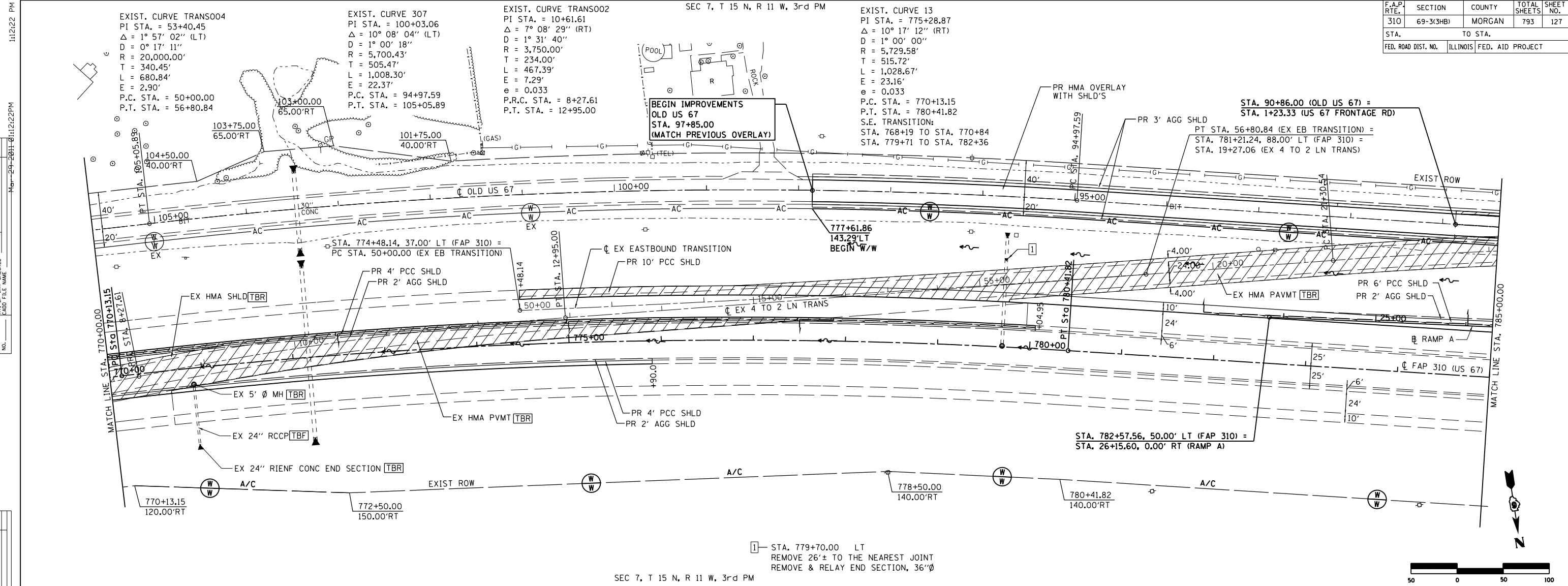
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	127

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STRUCTURE NOTATIONS CHKD		



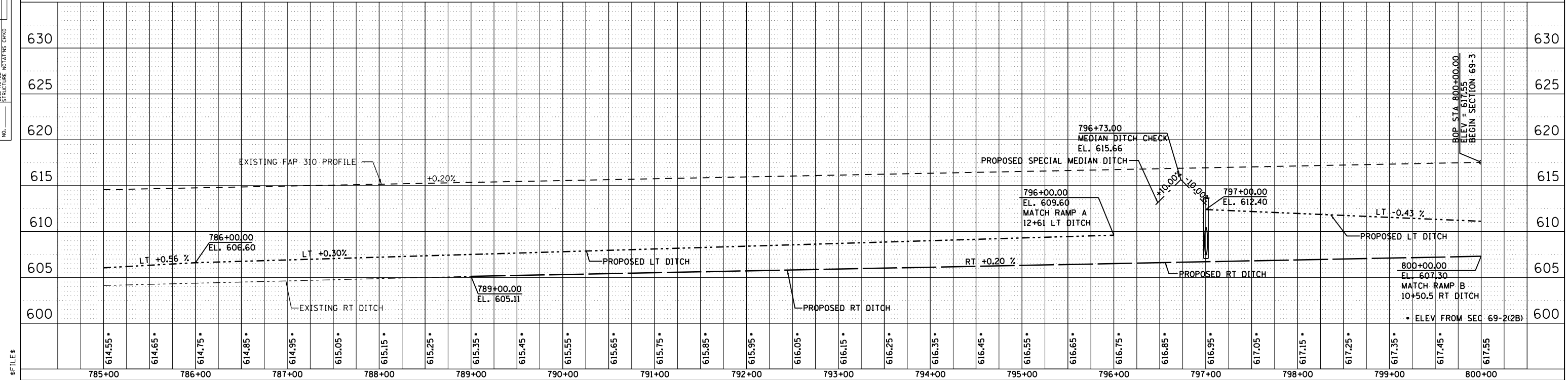
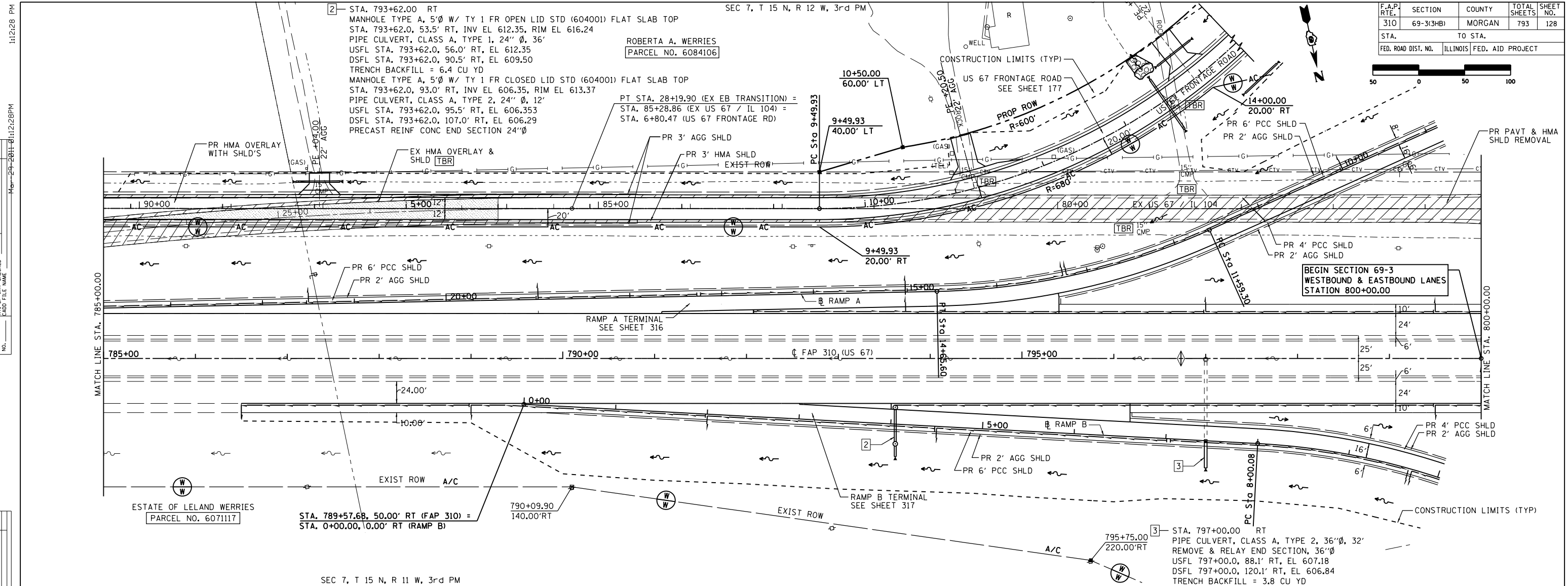
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	128
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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STRUCTURE NOTATIONS CHKD	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	129
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.				

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SEC 7, T 15 N, R 12 W, 3rd PM

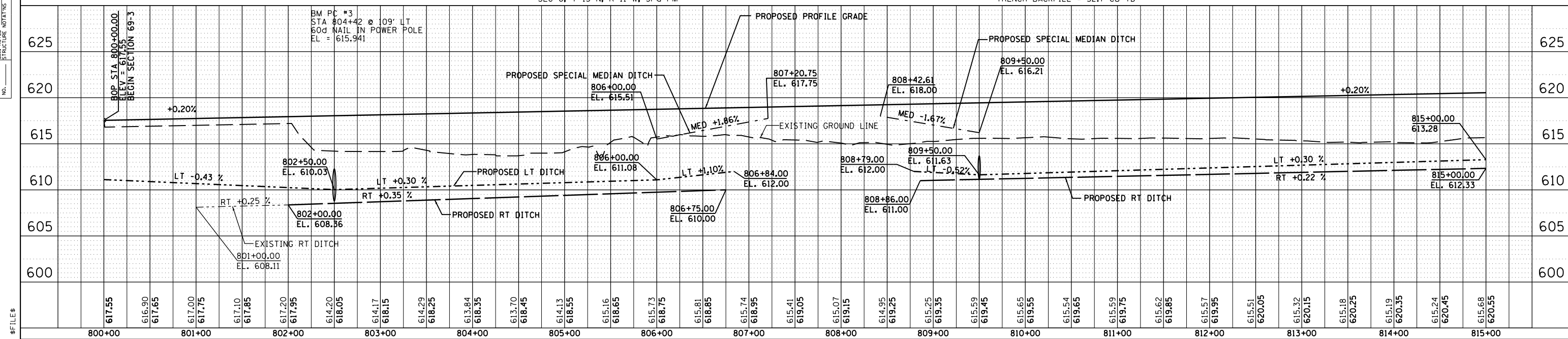
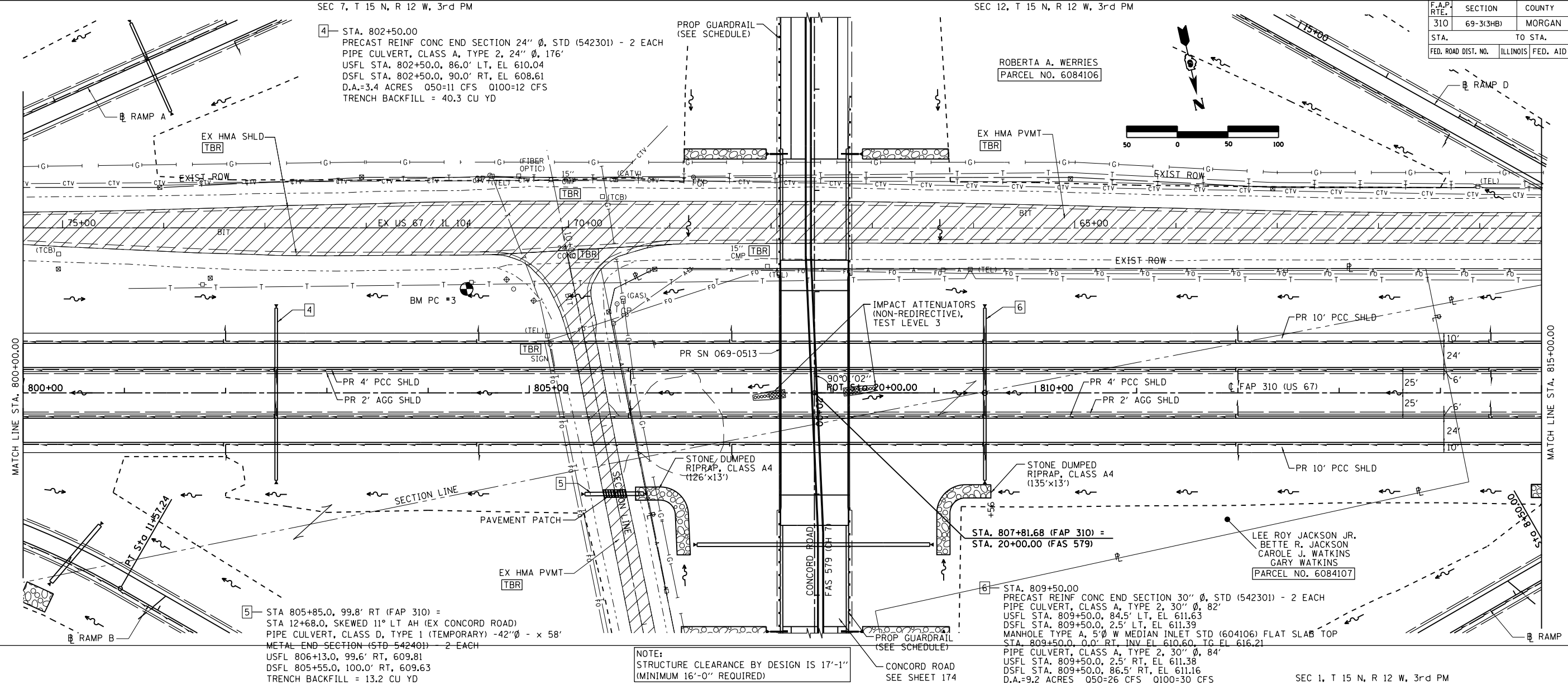
SEC 12, T 15 N, R 12 W, 3rd PM

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SECTION 69-3(3HB)

MORGAN COUNTY

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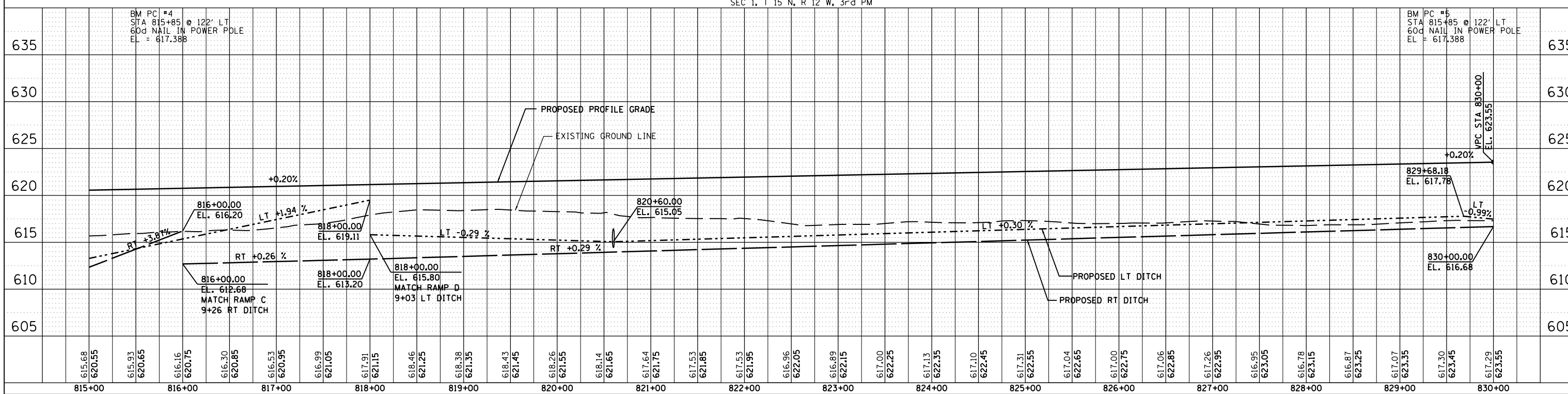
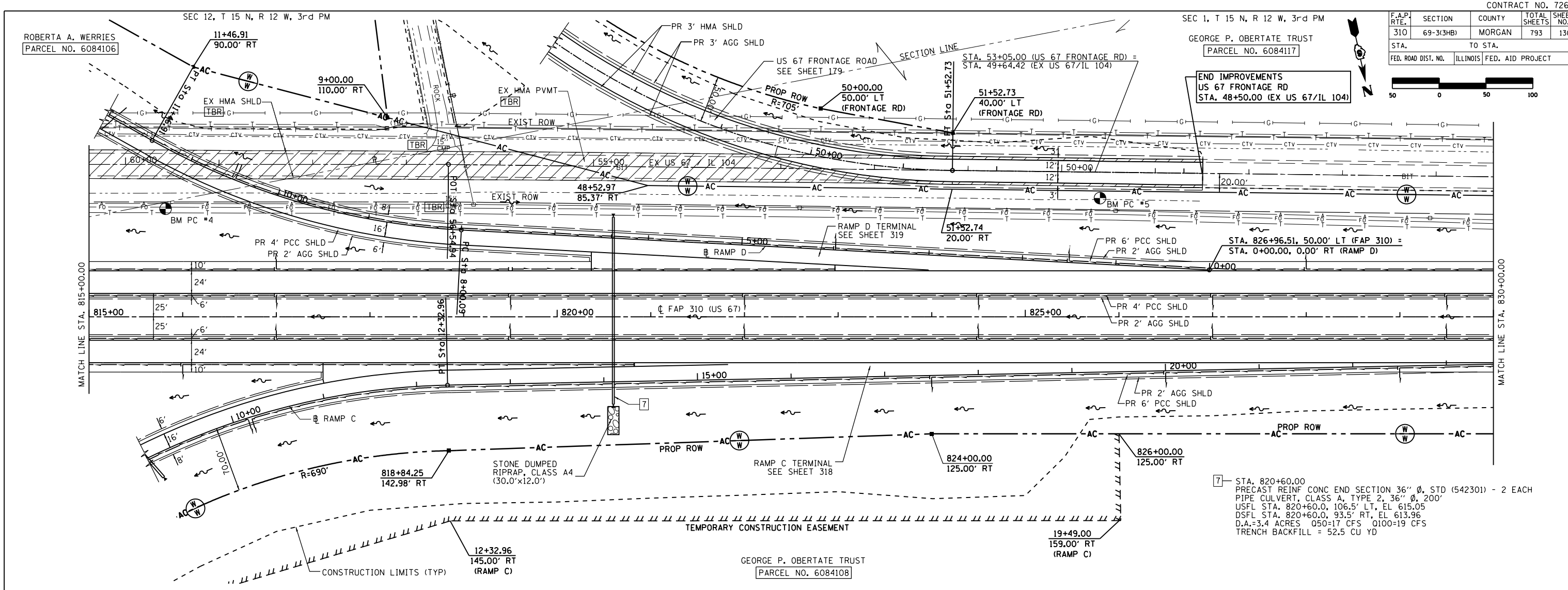
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PROFILE	DATE	BY
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NO. OF WAY CHECKED		
STRUCTURE NOTATIONS CHKD		



ROBERTA A. WERRIES
PARCEL NO. 6084106

SEC 12, T 15 N, R 12 W, 3rd PM

SEC 1, T 15 N, R 12 W, 3rd PM

GEORGE P. OBERTATE TRUST
PARCEL NO. 6084117

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	130
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

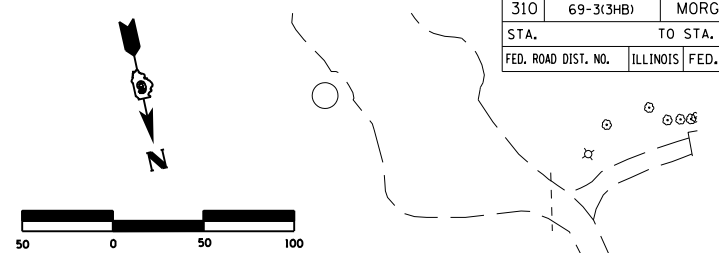
END IMPROVEMENTS
US 67 FRONTAGE RD
STA. 48+50.00 (EX US 67/IL 104)

7 STA. 820+60.00
PRECAST REINF CONC END SECTION 36" Ø, STD (542301) - 2 EACH
PIPE CULVERT, CLASS A, TYPE 2, 36" Ø, 200'
USFL STA. 820+60.0, 106.5' LT, EL 615.05
DSFL STA. 820+60.0, 93.5' RT, EL 613.96
D.A.=3.4 ACRES 050=17 CFS 0100=19 CFS
TRENCH BACKFILL = 52.5 CU YD

SEC 1, T 15 N, R 12 W, 3rd PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	131

EXIST. CURVE 305
 PI STA. = 30+75.44
 $\Delta = 5^\circ 32' 52''$ (RT)
 $D = 0^\circ 32' 47''$
 $R = 10,484.88'$
 $T = 508.00'$
 $L = 1,015.20'$
 $E = 12.30'$
 P.C. STA. = 25+67.44
 P.T. STA. = 35+82.64



GEORGE P. OBERTATE TRUST
 PARCEL NO. 6084117

GEORGE P. OBERTATE TRUST
 PARCEL NO. 6084108

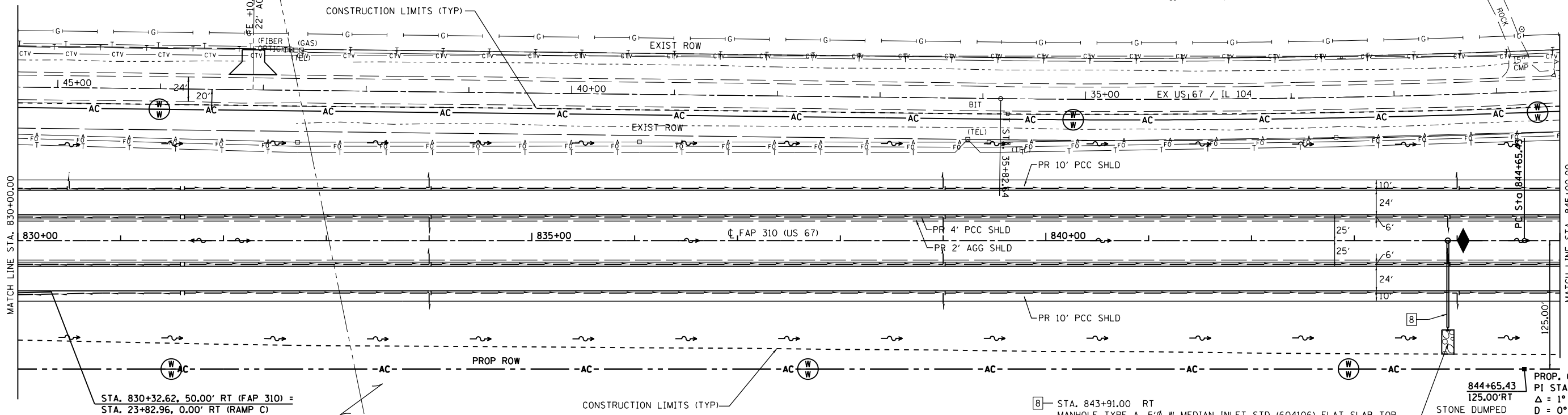
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PROFILE	DATE
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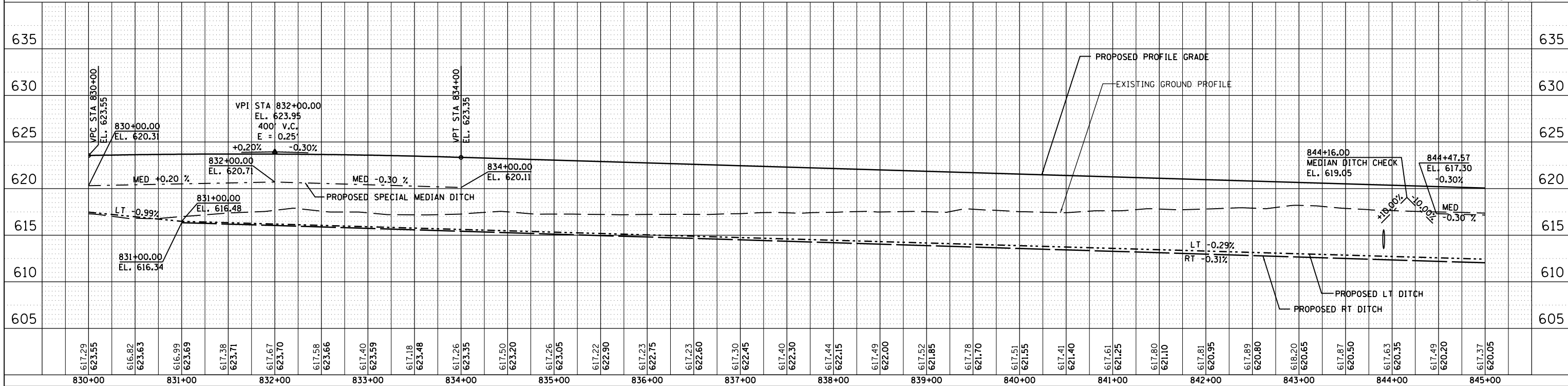
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STA. 830+32.62, 50.00' RT (FAP 310) =
 STA. 23+82.96, 0.00' RT (RAMP C)

8- STA. 843+91.00 RT
 MANHOLE TYPE A, 5' Ø W MEDIAN INLET STD (604106) FLAT SLAB TOP
 STA. 843+91.0, 0.0' RT, INV EL 612.80, TG EL 617.14
 PIPE CULVERT, CLASS A, TYPE 2, 24" Ø, 84'
 PRECAST REINF CONC END SECTION 24" Ø, STD (542301)
 USFL STA. 843+91.0, 2.5' RT, EL 613.34
 DSFL STA. 843+91.0, 86.5' RT, EL 612.47
 TRENCH BACKFILL = 19.0 CU YD

PROP. CURVE MLE14R2
 PI STA. = 848+54.34
 $\Delta = 1^\circ 21' 30''$ (LT)
 $D = 0^\circ 10' 29''$
 $R = 32,808.33'$
 $T = 388.92'$
 $L = 777.80'$
 $E = 2.31'$
 $e = NC$
 P.C. STA. = 844+65.43
 P.T. STA. = 852+43.22



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	132

PROP. CURVE PD01
 PI STA. = 101+05.21
 $\Delta = 72^\circ 48' 48''$ (RT)
 $D = 93^\circ 55' 39''$
 $R = 61.00'$
 $T = 44.98'$
 $L = 77.52'$
 $E = 14.79'$
 $e = NC$
 P.C. STA. = 100+60.23
 P.T. STA. = 101+37.75

PROP. CURVE PD02
 PI STA. = 103+53.59
 $\Delta = 82^\circ 49' 52''$ (LT)
 $D = 93^\circ 55' 39''$
 $R = 61.00'$
 $T = 53.81'$
 $L = 88.19'$
 $E = 20.34'$
 $e = NC$
 P.C. STA. = 102+99.78
 P.T. STA. = 103+87.97

11 STA. 581+02.0 SKEW = 9° RT AH (SERVICE DRIVE 81)
 PRECAST REINF CONC END SECTION, 24" \emptyset STD (542301)
 PIPE CULVERT, CLASS A, TYPE 2, 24" \emptyset , 116'
 PRECAST REINF CONC END SECTION, 24" \emptyset STD (542301)
 USFL STA. 581+10.9, 56.0' LT, EL 610.80
 DSFL STA. 580+92.7, 58.7' RT, EL 610.22
 TRENCH BACKFILL = 22.6 CU YD

10 STA. 18+50 29' RT (EXISTING US 67)
 PIPE CULVERT, CLASS D, TYPE 1 -18" \emptyset ERS - x 76'
 METAL END SECTION (STD. 542406) - 2 EACH
 USFL 614.67 - STA. 18+12.0, 28.4' RT
 DSFL 614.39 - STA. 18+88.0, 29.4' RT
 TRENCH BACKFILL = 8.4 CU YD

EXIST. CURVE 305
 PI STA. = 30+75.44
 $\Delta = 5^\circ 32' 52''$ (RT)
 $D = 0^\circ 32' 47''$
 $R = 10,484.88'$
 $T = 508.00'$
 $L = 1,015.20'$
 $E = 12.30'$
 P.C. STA. = 25+67.44
 P.T. STA. = 35+82.64

EXIST. CURVE 304
 PI STA. = 21+00.03
 $\Delta = 4^\circ 36' 00''$ (LT)
 $D = 0^\circ 30' 13''$
 $R = 11,375.65'$
 $T = 456.90'$
 $L = 913.30'$
 $E = 9.17'$
 P.C. STA. = 16+43.14
 P.T. STA. = 25+56.44

ROBERTA WERRIES
 PARCEL NO. 6084110

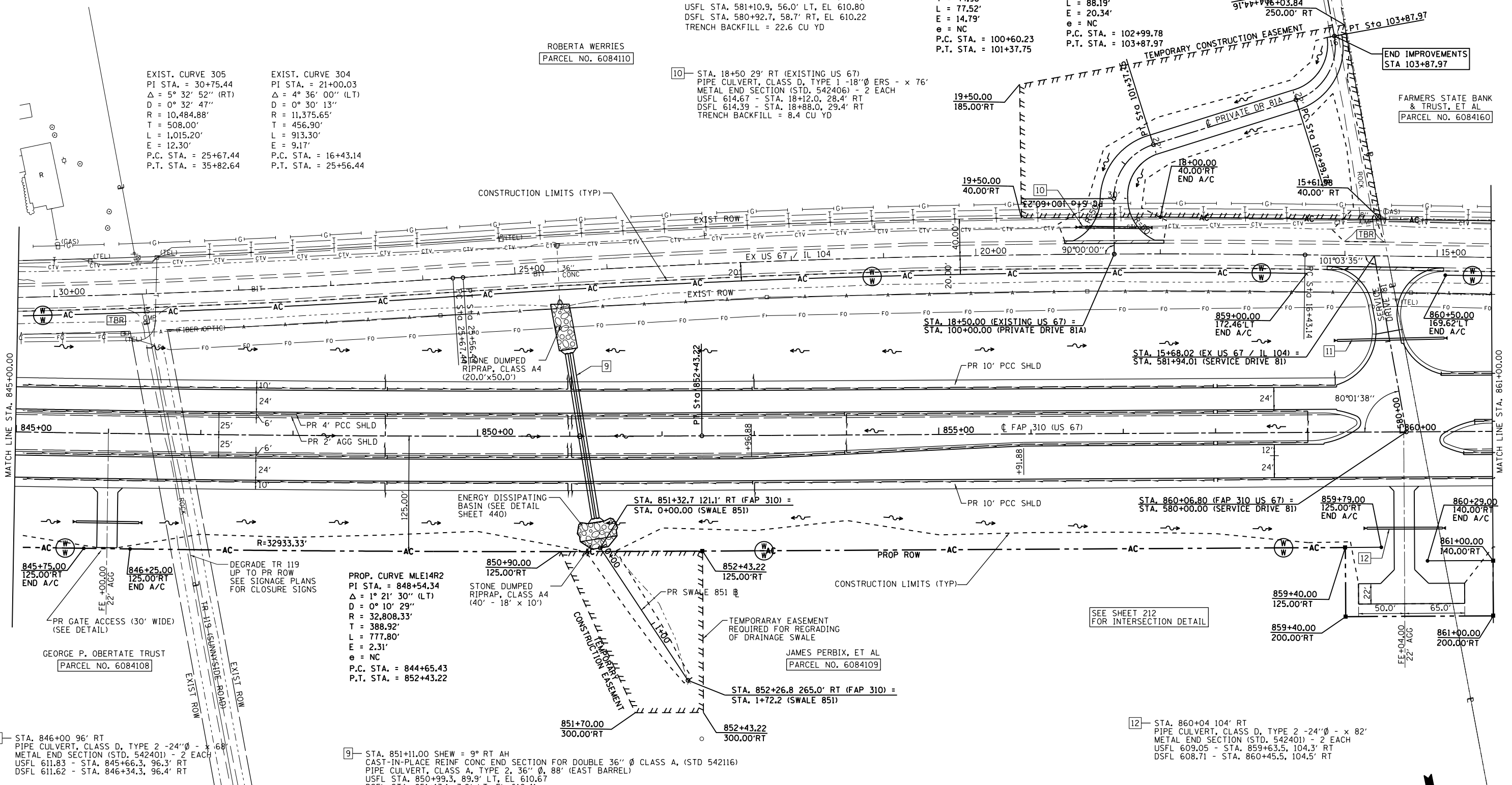
FARMERS STATE BANK & TRUST, ET AL
 PARCEL NO. 6084160

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MATCH LINE STA. 845+00.00

MATCH LINE STA. 861+00.00

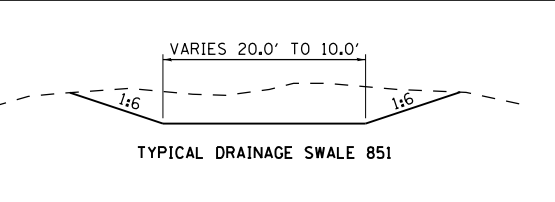


9A STA. 846+00 96' RT
 PIPE CULVERT, CLASS D, TYPE 2 -24" \emptyset - x 68'
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 611.83 - STA. 845+66.3, 96.3' RT
 DSFL 611.62 - STA. 846+34.3, 96.4' RT

PROP. CURVE MLE14R2
 PI STA. = 848+54.34
 $\Delta = 1^\circ 21' 30''$ (LT)
 $D = 0^\circ 10' 29''$
 $R = 32,808.33'$
 $T = 388.92'$
 $L = 777.80'$
 $E = 2.31'$
 $e = NC$
 P.C. STA. = 844+65.43
 P.T. STA. = 852+43.22

850+90.00 125.00' RT
 852+43.22 125.00' RT
 STONE DUMPED RIPRAP, CLASS A4 (40' - 18' x 10')

12 STA. 860+04 104' RT
 PIPE CULVERT, CLASS D, TYPE 2 -24" \emptyset - x 82'
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 609.05 - STA. 859+63.5, 104.3' RT
 DSFL 608.71 - STA. 860+45.5, 104.5' RT



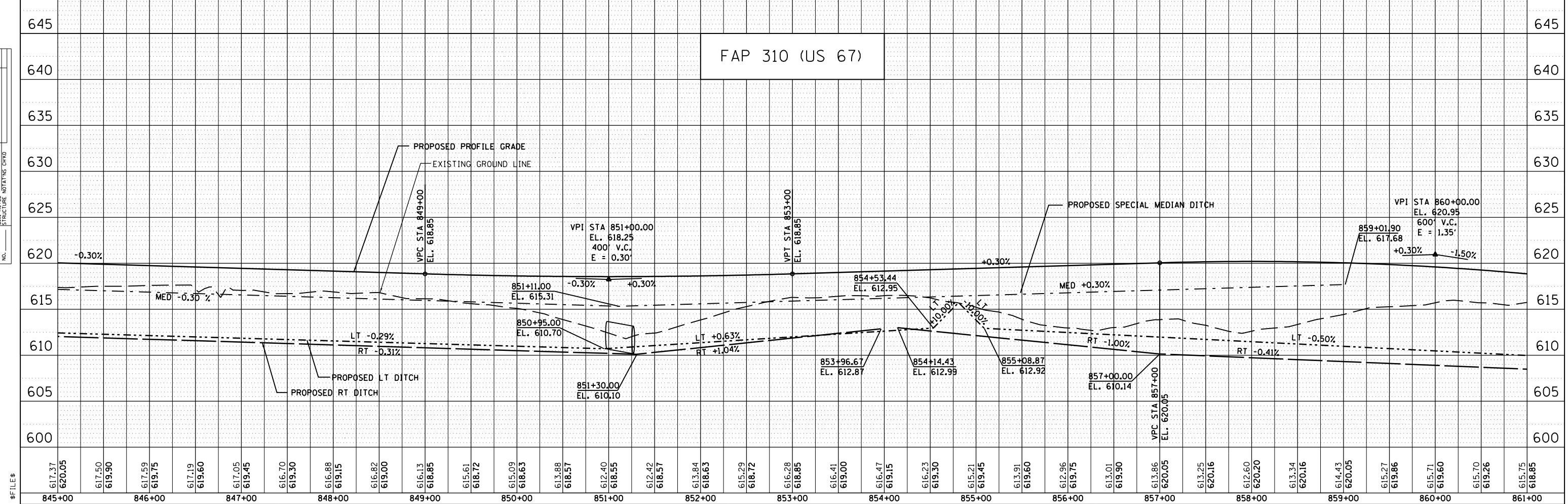
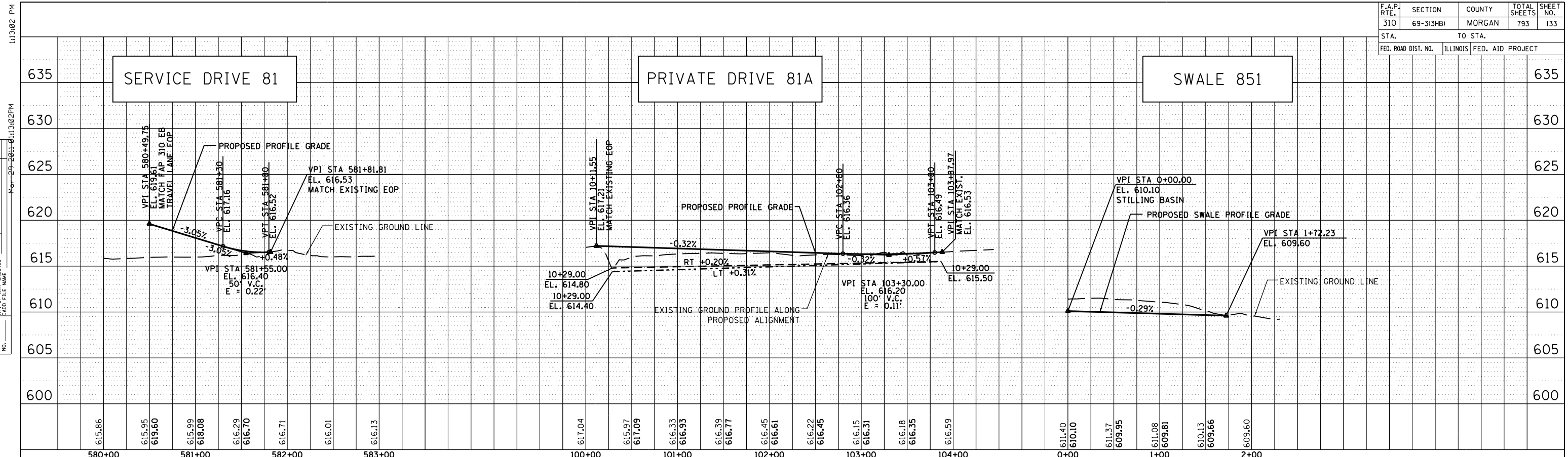
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	133

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	134
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 2, T 15 N, R 12 W, 3rd PM

BM PC #10
 STA 866+08 @ 148' LT
 CHISLED SQUARE IN NORTH HDWL
 EL = 606.088

15— STA. 1+87 29' RT (US 67 FRONTAGE ROAD)
 PIPE CULVERT, CLASS D, TYPE 1 - 18" Ø ERS - x 42'
 METAL END SECTION (STD. 542406) - 2 EACH
 USFL 613.60 - STA. 1+67.0, 29.4' RT
 DSFL 613.09 - STA. 2+09.0, 29.0' RT

13— STA. 866+07.00
 PRECAST REINF CONC END SECTION 60" Ø, STD (542301) - 2 EACH
 PIPE CULVERT, CLASS A, TYPE 2, 60" Ø, 84'
 USFL STA. 866+07.0, 87.1' LT, EL 601.92
 DSFL STA. 866+07.0, 3.1' LT, EL 601.58
 REINF CONC PIPE TEE, 60" PIPE W 36" RISER W MEDIAN INLET STD (604106)
 STA. 866+07.0, 0.0' RT, TG EL 608.73
 PIPE CULVERT, CLASS A, TYPE 2, 60" Ø, 86'
 USFL STA. 866+07.0, 2.9' RT, EL 601.56
 DSFL STA. 866+07.0, 88.9' RT, EL 601.21
 D.A.=82.1 ACRES 050=114 CFS 0100=135 CFS
 TRENCH BACKFILL = 69.0 CU YD

14— STA. 866+07.0 LT
 CONCRETE COLLAR - SEE DETAIL ON SHEET 434
 PRECAST CONCRETE BOX CULVERT 3'x3', 4'
 BOX CULVERT END SECTION NO. 1 - 1 EACH
 USFL 601.99 - STA. 866+07.0, 147.8' LT
 DSFL 601.99 - STA. 866+07.0, 143.8' LT

BEGIN IMPROVEMENTS
 US 67 FRONTAGE RD
 STA. 3+00.00 (EX US 67/IL 104)

870+00.00 (5+40.66)
 END WOVEN WIRE
 BEGIN CHAIN LINK

FARMERS STATE BANK & TRUST, ET AL
 PARCEL NO. 6084160

FARMERS STATE BANK & TRUST, ET AL
 PARCEL NO. 6084111

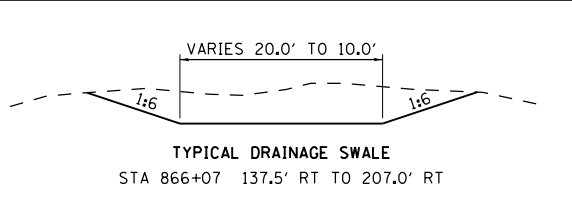
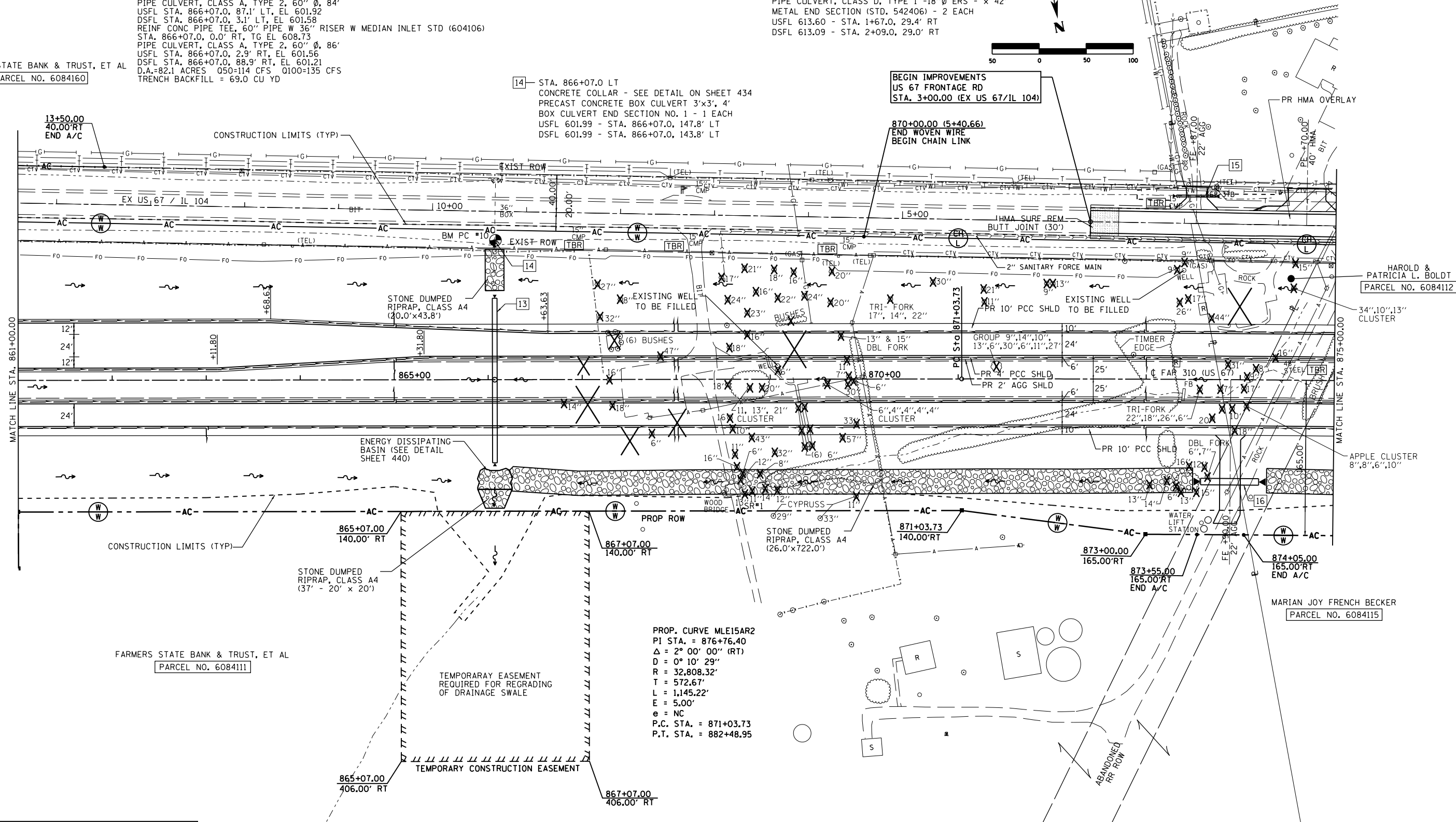
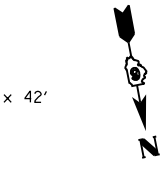
MARIAN JOY FRENCH BECKER
 PARCEL NO. 6084115

HAROLD & PATRICIA L. BOLDT
 PARCEL NO. 6084112

PROP. CURVE MLE15AR2
 PI STA. = 876+76.40
 $\Delta = 2^\circ 00' 00''$ (RT)
 $D = 0^\circ 10' 29''$
 $R = 32,808.32'$
 $T = 572.67'$
 $L = 1,145.22'$
 $E = 5.00'$
 $e = NC$
 P.C. STA. = 871+03.73
 P.T. STA. = 882+48.95

TEMPORARY EASEMENT
 REQUIRED FOR REGRADING
 OF DRAINAGE SWALE

TEMPORARY CONSTRUCTION EASEMENT



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SEC 2, T 15 N, R 12 W, 3rd PM

SECTION 69-3(3HB)

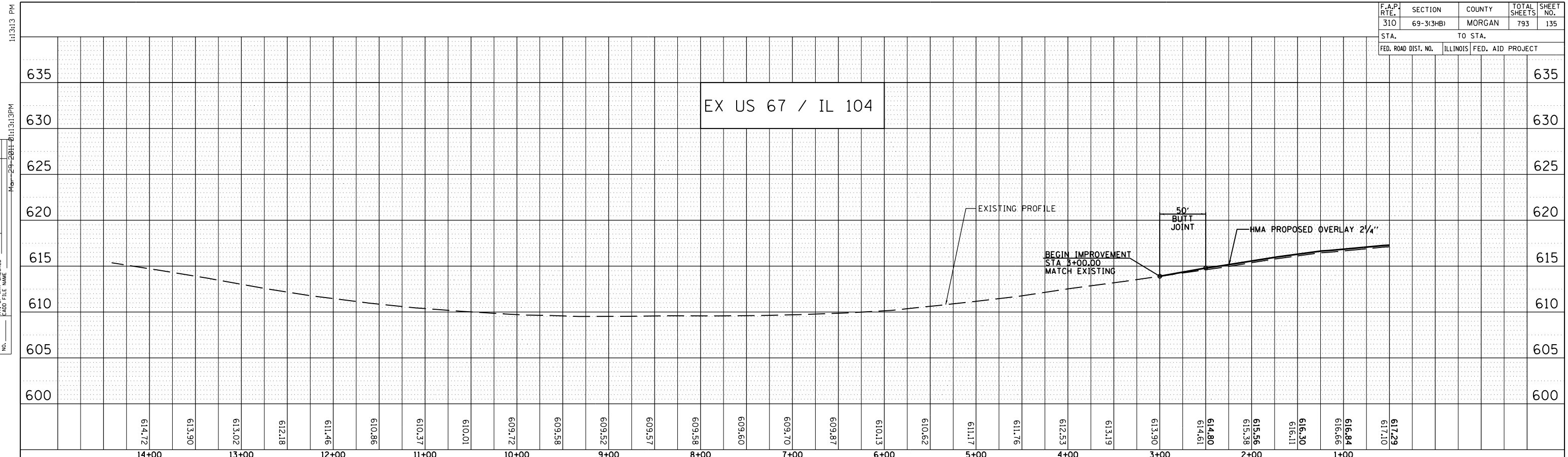
MORGAN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	135
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID	PROJECT	

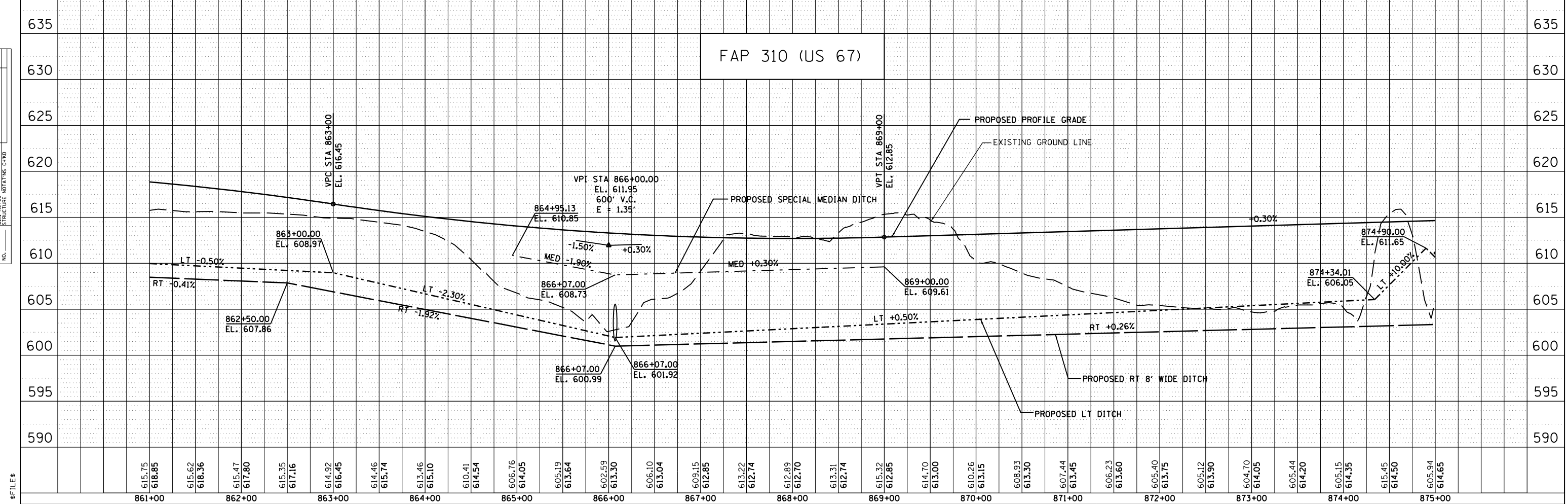
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SECTION 69-3(3HB)

MORGAN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	136

STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



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17- STA. 877+21.00
 PRECAST REINF CONC END SECTION 72" Ø, STD (542301) - 2 EACH
 PIPE CULVERT, CLASS A, TYPE 2, 72" Ø, 80'
 USFL STA. 877+21.0, 83.1' LT, EL 604.90
 DSFL STA. 877+21.0, 3.1' LT, EL 604.43
 REINF CONC PIPE TEE, 72" PIPE W 36" RISER W MEDIAN INLET STD (604106)
 STA. 877+21.0, 0.0' RT, TG EL 612.07
 PIPE CULVERT, CLASS A, TYPE 2, 72" Ø, 80'
 USFL STA. 877+21.0, 2.9' RT, EL 604.39
 DSFL STA. 877+21.0, 82.9' RT, EL 603.92
 D.A.=200.6 Q50=214 CFS Q100=252 CFS
 TRENCH BACKFILL = 84.1 CU YD

BM TB #4
 STA 884+40 @ 226' LT
 CHISLED "+" IN NW BOLT OF SIGN
 EL = 621.280

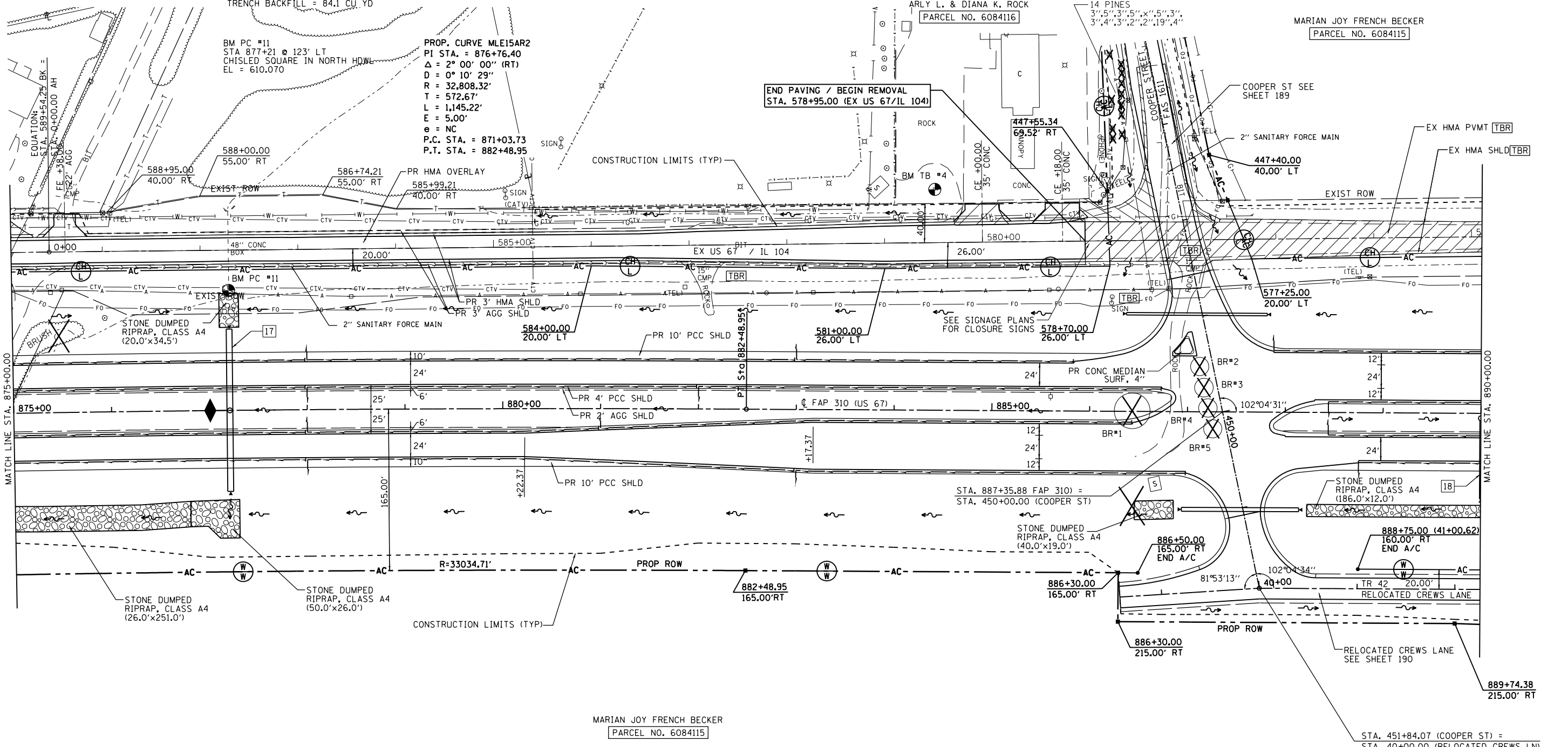
PROP. CURVE MLE15AR2
 PI STA. = 876+76.40
 $\Delta = 2^\circ 00' 00''$ (RT)
 $D = 0^\circ 10' 29''$
 $R = 32,808.32'$
 $T = 572.67'$
 $L = 1,145.22'$
 $E = 5.00'$
 $e = NC$
 P.C. STA. = 871+03.73
 P.T. STA. = 882+48.95

BM PC #11
 STA 877+21 @ 123' LT
 CHISLED SQUARE IN NORTH HDWL
 EL = 610.070

ANDY S. & STACEY R. ROCK
 ARLY L. & DIANA K. ROCK
 PARCEL NO. 6084116

MARIAN JOY FRENCH BECKER
 PARCEL NO. 6084115

END PAVING / BEGIN REMOVAL
 STA. 578+95.00 (EX US 67/IL 104)



18- STA. 890+00.00 RT
 MANHOLE TYPE A, 5' Ø W MEDIAN INLET STD (604106) FLAT SLAB TOP
 STA. 890+00.0, 5.0' RT, EL 615.80
 PIPE CULVERT, CLASS A, TYPE 2, 24" Ø, 80'
 USFL STA. 890+00.0, 7.5' RT, EL 611.19
 DSFL STA. 890+00.0, 87.5' RT, EL 610.71
 PRECAST REINF CONC END SECTION 24" Ø, STD (542301)
 TRENCH BACKFILL = 31.2 CU YD

SEE SHEET 213
 FOR INTERSECTION DETAIL

MARIAN JOY FRENCH BECKER
 PARCEL NO. 6084115

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	137
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID	PROJECT	

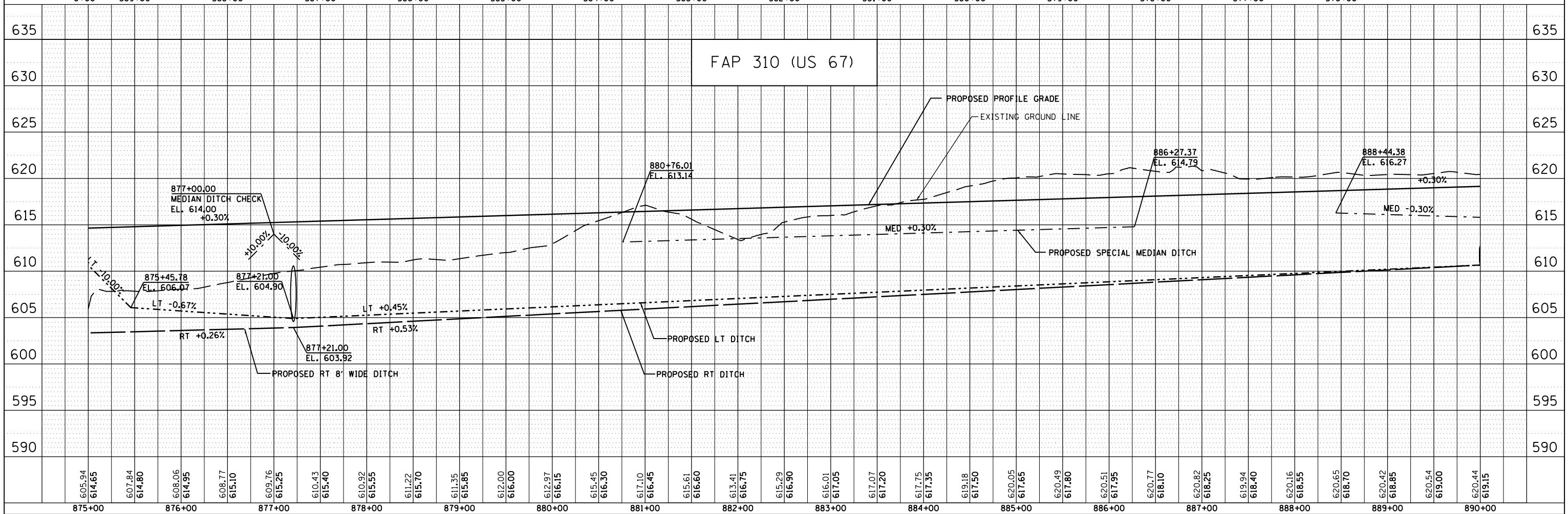
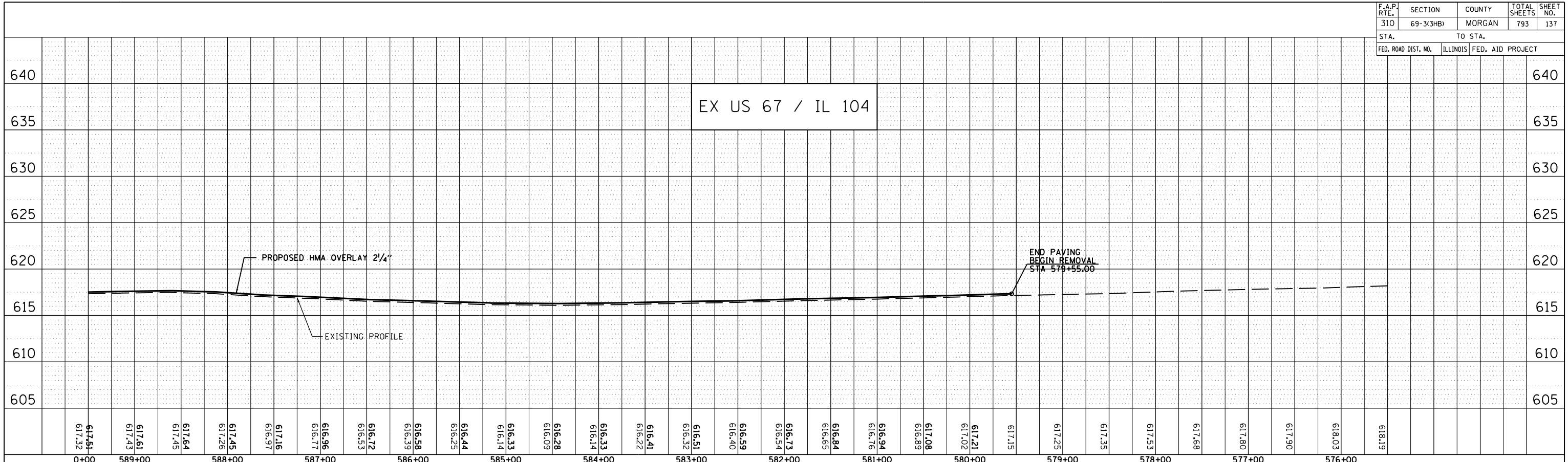
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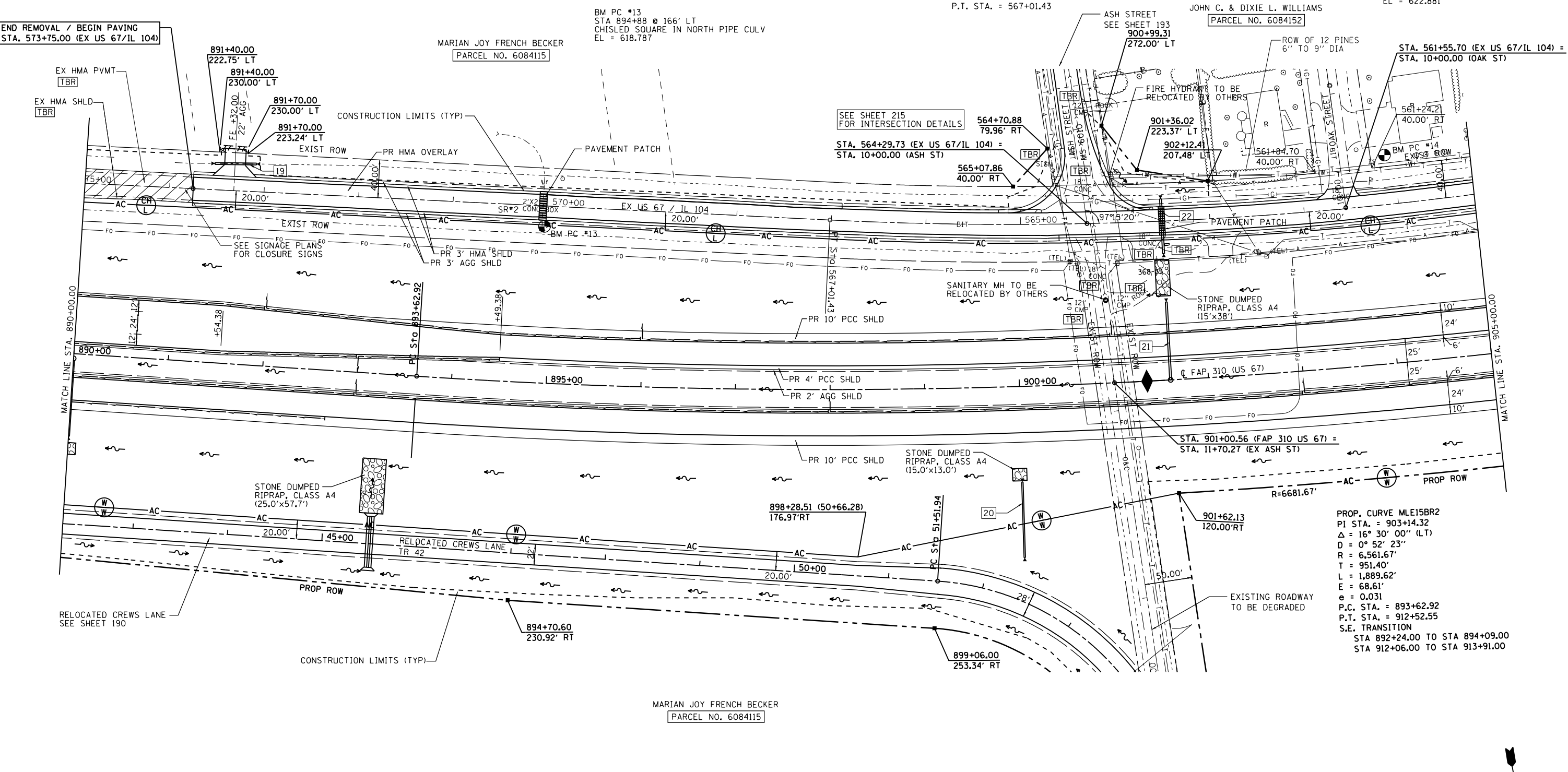
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	138

STA. TO STA.
ILLINOIS FED. AID PROJECT

BM PC #14
STA 904+07 @ 220' LT
CHISLED "4" IN N BOLT OF FH
EL = 622.881

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Mar-29-2011 01:13:31 PM
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- 19- STA. 573+32 29' RT
PIPE CULVERT, CLASS D, TYPE 1, 18"Ø ERS, 44'
METAL END SECTION STD (542406) - 2 EACH
USFL 616.84 - STA. 573+53.4, 27.7' RT
DSFL 616.33 - STA. 573+09.4, 29.3' RT
- 21- STA. 901+60.00 LT
MANHOLE TYPE A, 5'Ø W MEDIAN INLET STD (604106) FLAT SLAB TOP
PIPE CULVERT, CLASS A, TYPE 2, 24" Ø, 80'
PRECAST REINF CONC END SECTION 24" Ø, STD (542301)
USFL STA. 901+60.0, 2.5' LT, EL 615.56
DSFL STA. 900+05.0, 82.5' LT, EL 615.02
INLET STA. 900+05.0, 0.0' LT, TG EL 619.39
TRENCH BACKFILL = 23.7 CU YD
- 22- STA. 901+60.00 (563+50.75 US 67 FRONATAGE RD)
PRECAST REINF CONC END SECTION, 24"Ø, STD (542301)
PIPE CULVERT, CLASS A, TYPE 1, 24", 58'
PRECAST REINF CONC END SECTION, 24"Ø, STD (542301)
USFL 616.59 - STA. 901+60.00, 191.6' LT
DSFL 615.61 - STA. 901+60.00, 133.6' LT
TRENCH BACKFILL = 9.9 CU YD



END REMOVAL / BEGIN PAVING
STA. 573+75.00 (EX US 67/IL 104)

SEE SHEET 215
FOR INTERSECTION DETAILS

STA. 564+29.73 (EX US 67/IL 104) =
STA. 10+00.00 (ASH ST)

JOHN C. & DIXIE L. WILLIAMS
PARCEL NO. 6084152

STA. 561+55.70 (EX US 67/IL 104) =
STA. 10+00.00 (OAK ST)

STA. 901+00.56 (FAP 310 US 67) =
STA. 11+70.27 (EX ASH ST)

PROP. CURVE MLE15BR2
PI STA. = 903+14.32
Δ = 16° 30' 00" (LT)
D = 0° 52' 23"
R = 6,561.67'
T = 951.40'
L = 1,889.62'
E = 68.61'
e = 0.031
P.C. STA. = 893+62.92
P.T. STA. = 912+52.55
S.E. TRANSITION
STA 892+24.00 TO STA 894+09.00
STA 912+06.00 TO STA 913+91.00

MARIAN JOY FRENCH BECKER
PARCEL NO. 6084115

- 20- STA. 900+00 RT
PIPE CULVERT, CLASS D, TYPE 1, 18"Ø, 80'
METAL END SECTION STD (542406) - 2 EACH
USFL 617.12 - STA. 900+00.0, 181.0' RT
DSFL 616.01 - STA. 900+00.0, 101.0' RT

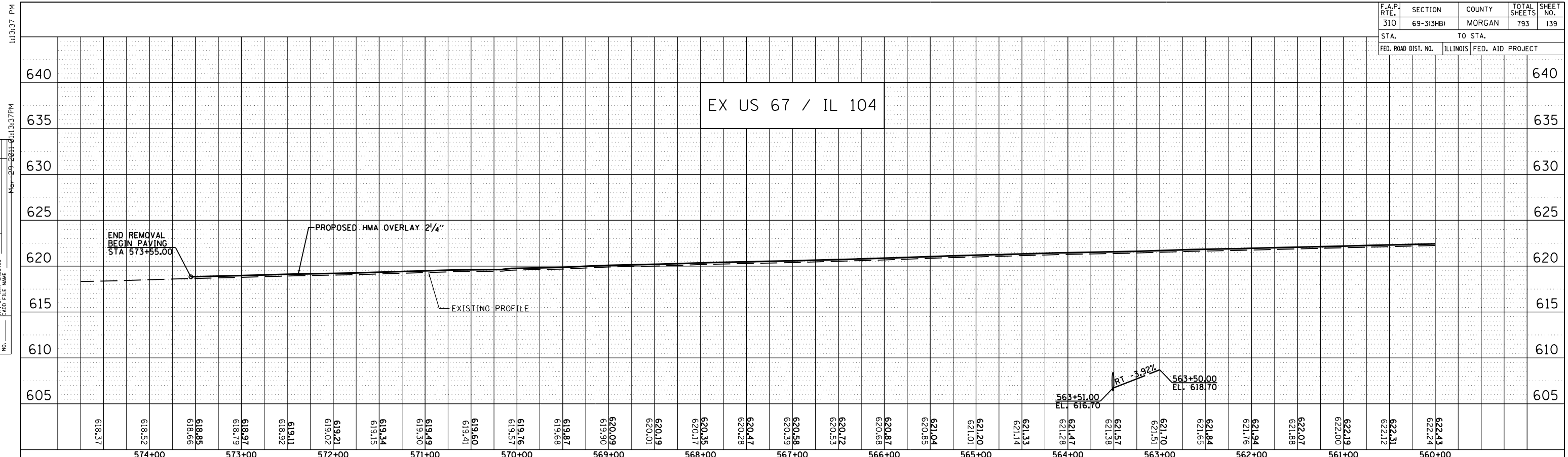


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	139
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID	PROJECT	

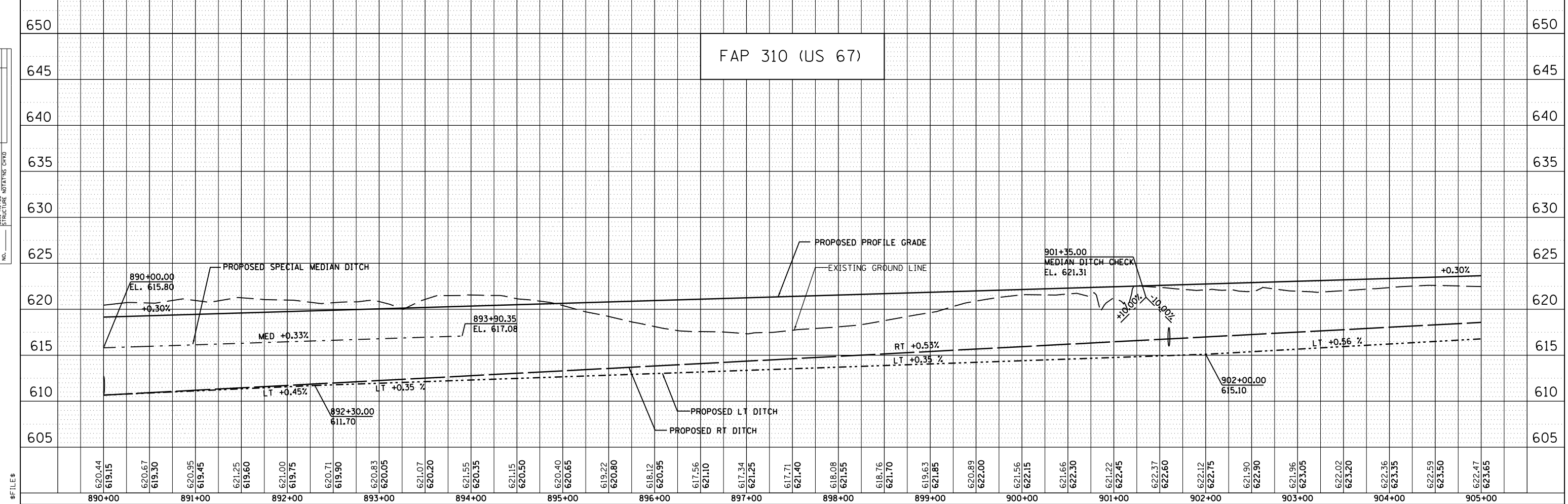
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NOTE BOOK	PLOTTED & CHECKED	
	BY _____	
	DATE _____	



SECTION 69-3(3HB)

MORGAN COUNTY

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SEC 2, T 15 N, R 12 W, 3rd PM

SEC 3, T 15 N, R 12 W, 3rd PM

PROP. CURVE MLE15BR2
 PI STA. = 903+14.32
 $\Delta = 16^\circ 30' 00''$ (LT)
 $D = 0^\circ 52' 23''$
 $R = 6,561.67'$
 $T = 951.40'$
 $L = 1,889.62'$
 $E = 68.61'$
 $e = 0.031$
 P.C. STA. = 893+62.92
 P.T. STA. = 912+52.55
 S.E. TRANSITION
 STA 892+24.00 TO STA 894+09.00
 STA 912+06.00 TO STA 913+91.00

EXIST. CURVE 231
 PI STA. = 562+11.91
 $\Delta = 14^\circ 45' 34''$ (RT)
 $D = 1^\circ 29' 57''$
 $R = 3,821.89'$
 $T = 495.00'$
 $L = 984.52'$
 $E = 31.92'$
 P.C. STA. = 557+16.91
 P.T. STA. = 567+01.43

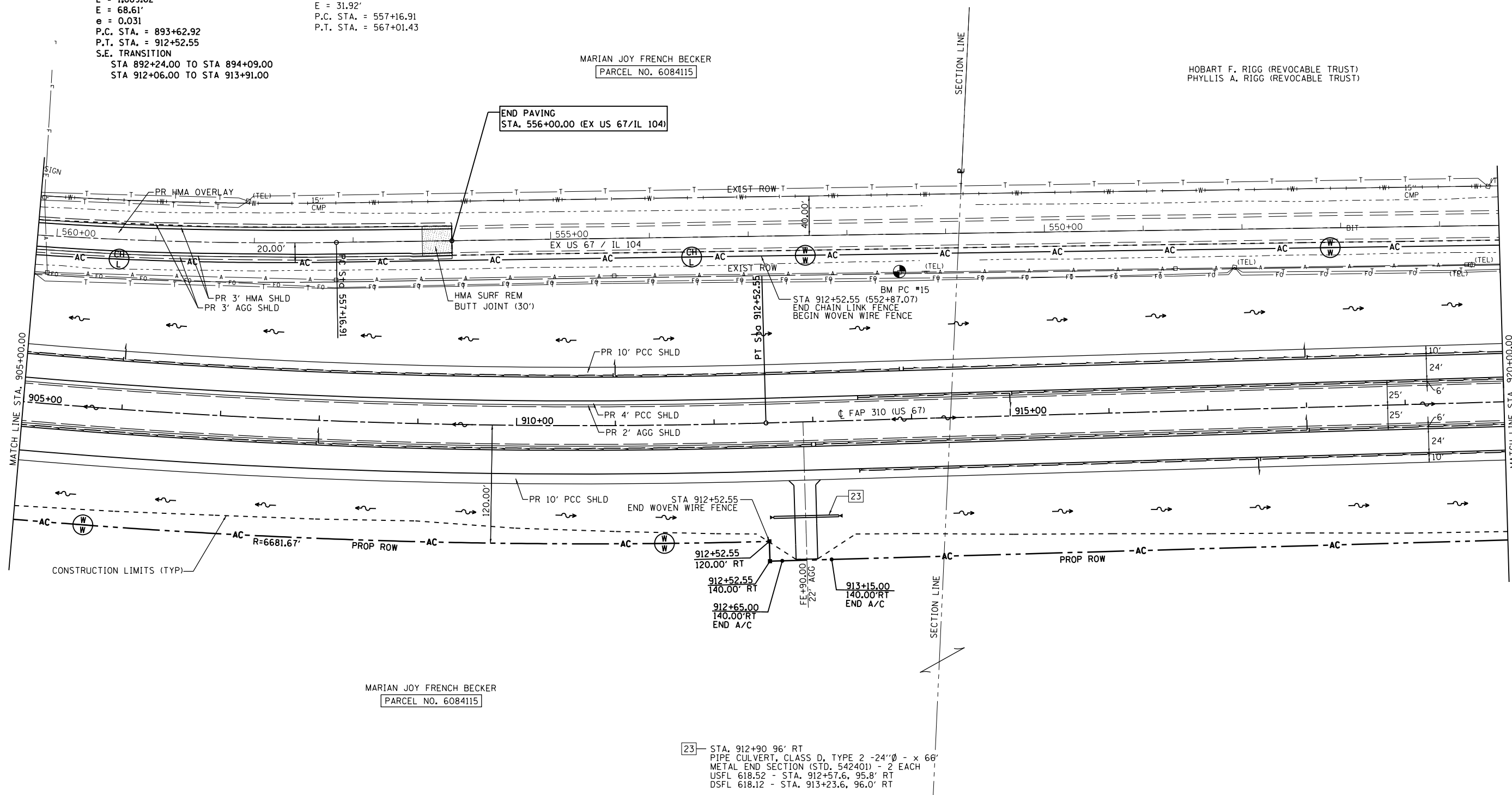
BM PC #13
 STA 913+92 @ 149' LT
 60d NAIL IN POWER POLE
 EL = 625.714

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	140
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

MARIAN JOY FRENCH BECKER
 PARCEL NO. 6084115

HOBART F. RIGG (REVOCABLE TRUST)
 PHYLLIS A. RIGG (REVOCABLE TRUST)

END PAVING
 STA. 556+00.00 (EX US 67/IL 104)

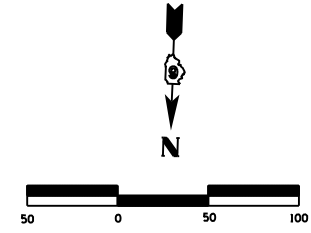


23 - STA. 912+90 96' RT
 PIPE CULVERT, CLASS D, TYPE 2 - 24"Ø - x 66'
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 618.52 - STA. 912+57.6, 95.8' RT
 DSFL 618.12 - STA. 913+23.6, 96.0' RT

MARIAN JOY FRENCH BECKER
 PARCEL NO. 6084115

SEC 2, T 15 N, R 12 W, 3rd PM

SEC 3, T 15 N, R 12 W, 3rd PM



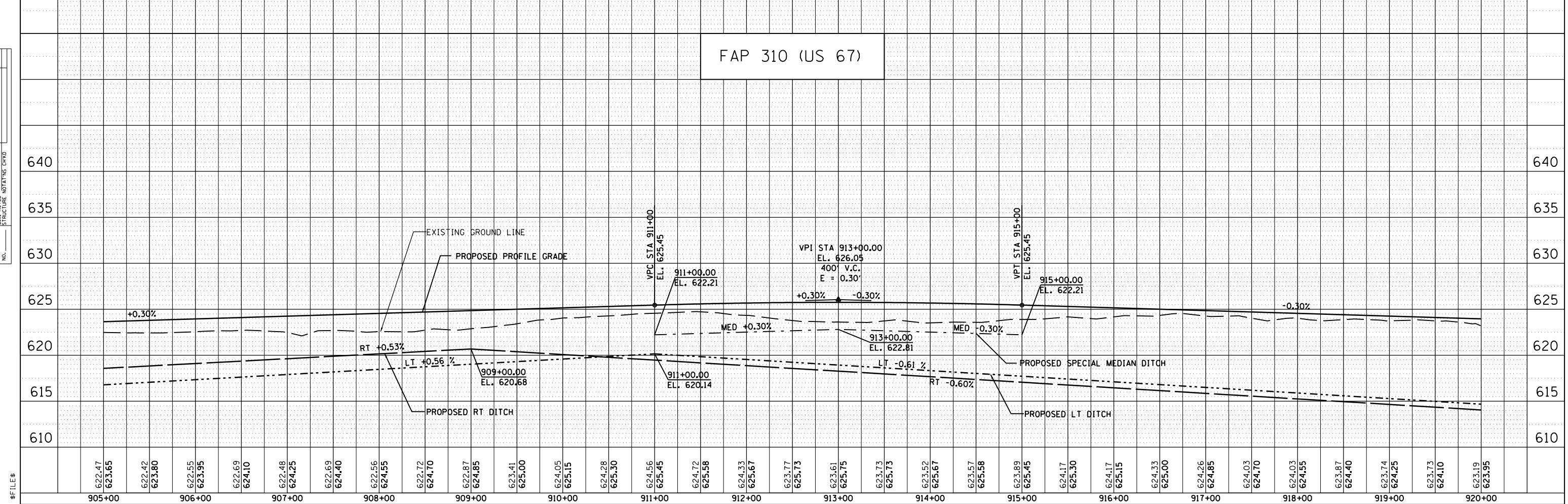
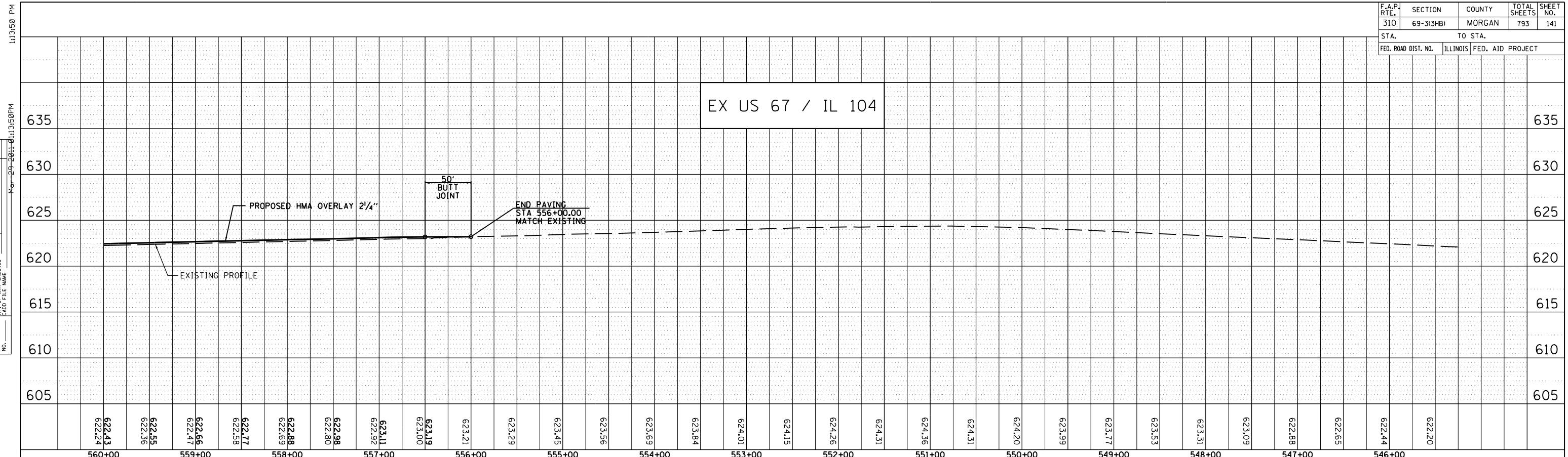
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	141
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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SECTION 69-3(3HB) MORGAN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	142
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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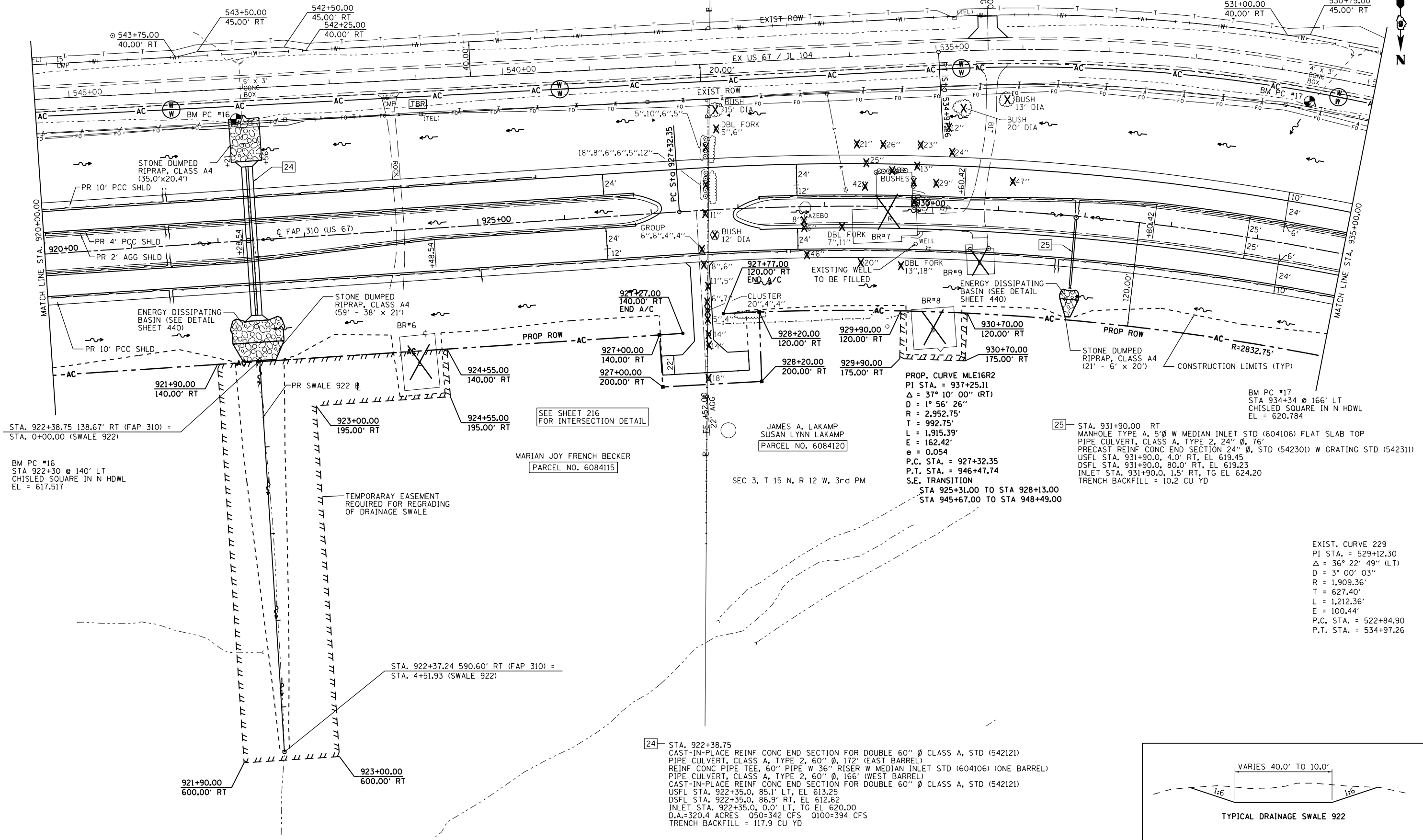
HOBART F. RIGG (REVOCABLE TRUST)
PHYLLIS A. RIGG (REVOCABLE TRUST)

KATHRYN LAKAMP
PARCEL NO. 6084118

MARIAN JOY FRENCH BECKER
PARCEL NO. 6084115

JAMES A. LAKAMP
SUSAN LYNN LAKAMP
PARCEL NO. 6084120

SEC 3, T 15 N, R 12 W, 3rd PM



STA. 922+38.75 138.67' RT (FAP 310) =
STA. 0+00.00 (SWALE 922)

BM PC #16
STA 922+30 @ 140' LT
CHISLED SQUARE IN N HDWL
EL = 617.517

TEMPORARY EASEMENT
REQUIRED FOR REGRADING
OF DRAINAGE SWALE

STA. 922+37.24 590.60' RT (FAP 310) =
STA. 4+51.93 (SWALE 922)

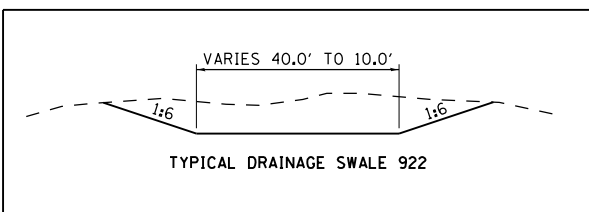
SEE SHEET 216
FOR INTERSECTION DETAIL

PROP. CURVE MLE16R2
PI STA. = 937+25.11
Δ = 37° 10' 00" (RT)
D = 1° 56' 26"
R = 2,952.75'
T = 992.75'
L = 1,915.39'
E = 162.42'
e = 0.054
P.C. STA. = 927+32.35
P.T. STA. = 946+47.74
S.E. TRANSITION
STA 925+31.00 TO STA 928+13.00
STA 945+67.00 TO STA 948+49.00

25 STA. 931+90.00 RT
MANHOLE TYPE A, 5'0" W MEDIAN INLET STD (604106) FLAT SLAB TOP
PIPE CULVERT, CLASS A, TYPE 2, 24" Ø, 76'
PRECAST REINF CONC END SECTION 24" Ø, STD (542301) W GRATING STD (542311)
USFL STA. 931+90.0, 4.0' RT, EL 619.45
DSFL STA. 931+90.0, 80.0' RT, EL 619.23
INLET STA. 931+90.0, 1.5' RT, TG EL 624.20
TRENCH BACKFILL = 10.2 CU YD

EXIST. CURVE 229
PI STA. = 529+12.30
Δ = 36° 22' 49" (LT)
D = 3° 00' 03"
R = 1,909.36'
T = 627.40'
L = 1,212.36'
E = 100.44'
P.C. STA. = 522+84.90
P.T. STA. = 534+97.26

24 STA. 922+38.75
CAST-IN-PLACE REINF CONC END SECTION FOR DOUBLE 60" Ø CLASS A, STD (542121)
PIPE CULVERT, CLASS A, TYPE 2, 60" Ø, 172' (EAST BARREL)
REINF CONC PIPE TEE, 60" PIPE W 36" RISER W MEDIAN INLET STD (604106) (ONE BARREL)
PIPE CULVERT, CLASS A, TYPE 2, 60" Ø, 166' (WEST BARREL)
CAST-IN-PLACE REINF CONC END SECTION FOR DOUBLE 60" Ø CLASS A, STD (542121)
USFL STA. 922+35.0, 85.1' LT, EL 613.25
DSFL STA. 922+35.0, 86.9' RT, EL 612.62
INLET STA. 922+35.0, 0.0' LT, TG EL 620.00
D.A.=320.4 ACRES 050-342 CFS 0100-394 CFS
TRENCH BACKFILL = 117.9 CU YD



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	143

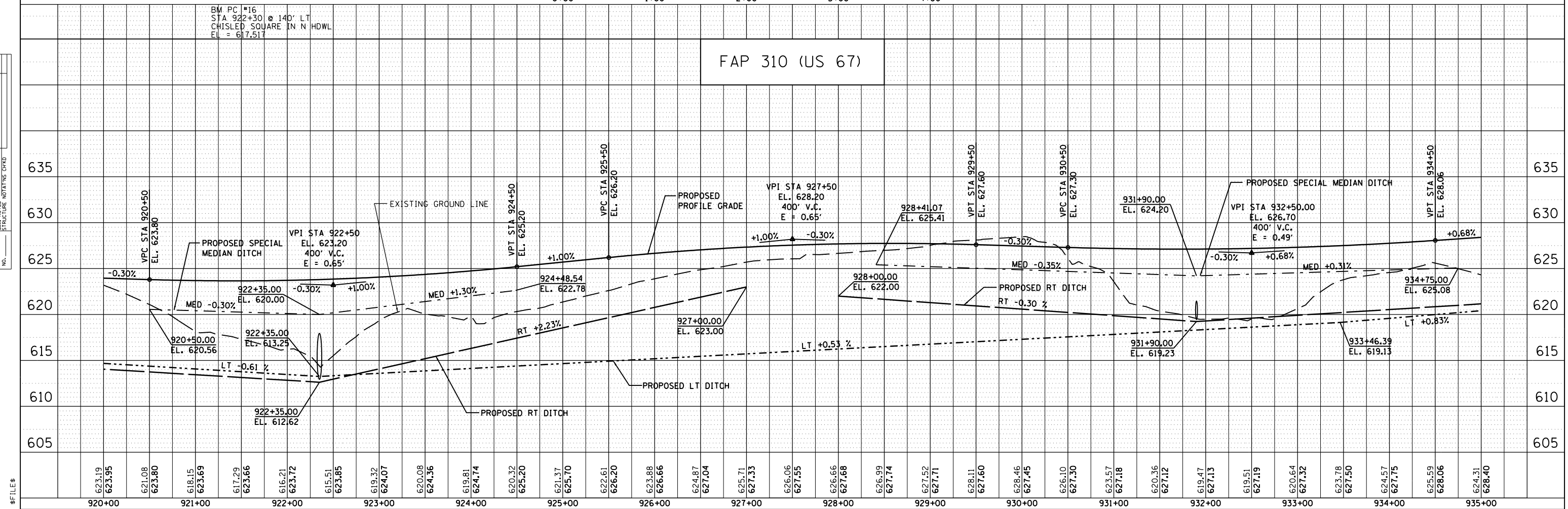
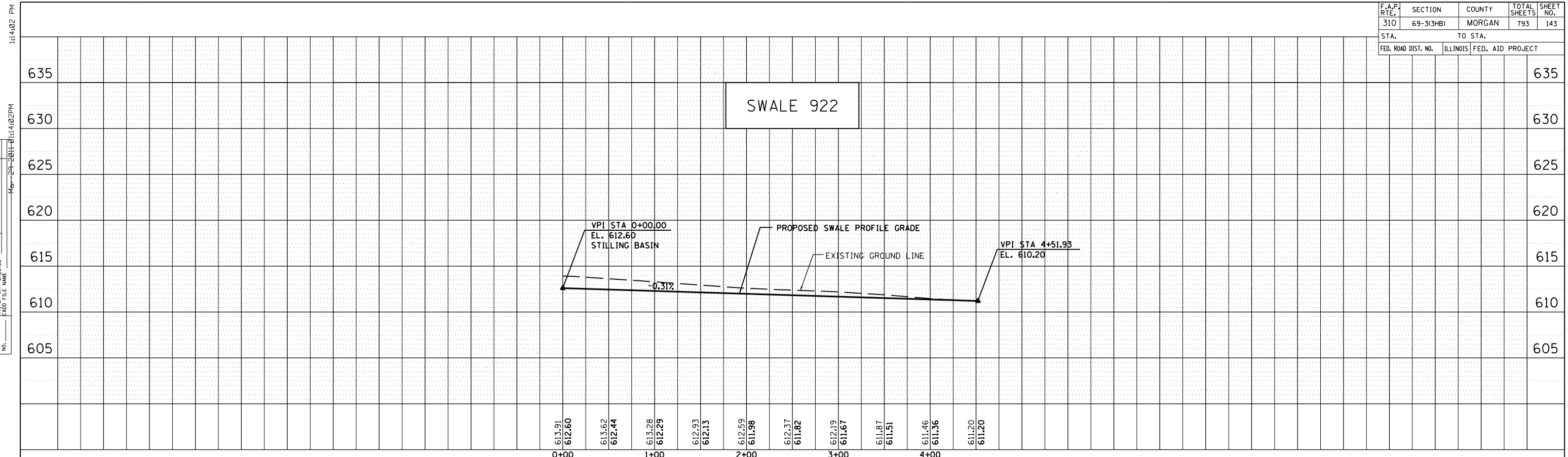
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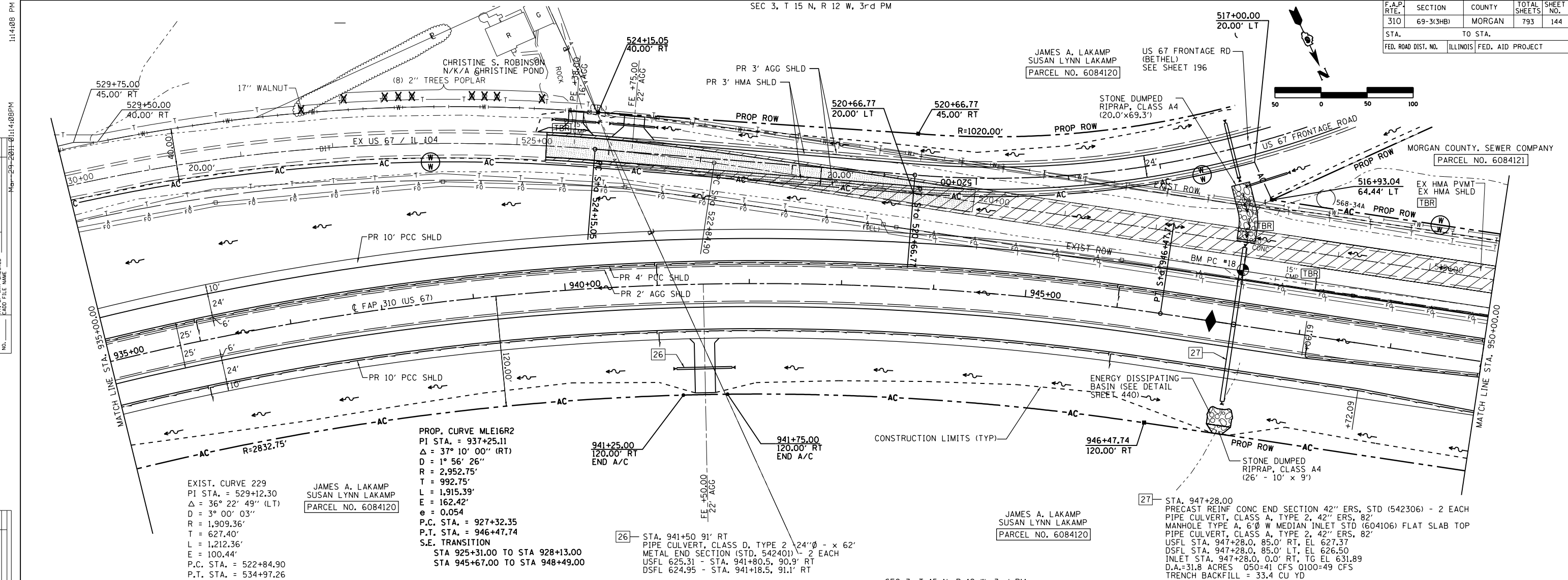
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	144
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

SEC 3, T 15 N, R 12 W, 3rd PM

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EXIST. CURVE 229
 PI STA. = 529+12.30
 $\Delta = 36^\circ 22' 49''$ (LT)
 $D = 3^\circ 00' 03''$
 $R = 1,909.36'$
 $T = 627.40'$
 $L = 1,212.36'$
 $E = 100.44'$
 P.C. STA. = 522+84.90
 P.T. STA. = 534+97.26

JAMES A. LAKAMP
 SUSAN LYNN LAKAMP
 PARCEL NO. 6084120

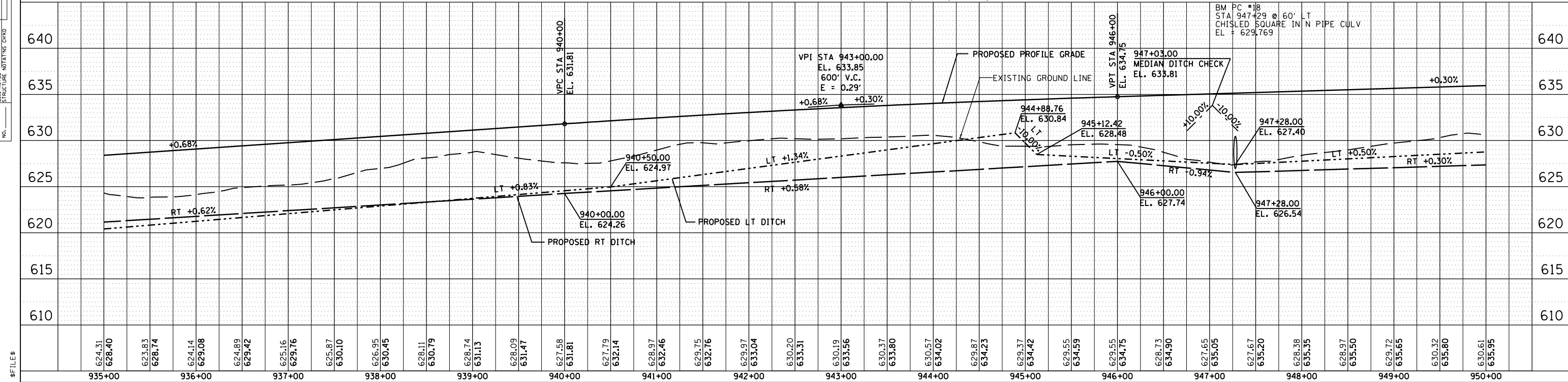
PROP. CURVE MLE16R2
 PI STA. = 937+25.11
 $\Delta = 37^\circ 10' 00''$ (RT)
 $D = 1^\circ 56' 26''$
 $R = 2,952.75'$
 $T = 992.75'$
 $L = 1,915.39'$
 $E = 162.42'$
 $e = 0.054$
 P.C. STA. = 927+32.35
 P.T. STA. = 946+47.74
 S.E. TRANSITION
 STA 925+31.00 TO STA 928+13.00
 STA 945+67.00 TO STA 948+49.00

[26] STA. 941+50 91' RT
 PIPE CULVERT, CLASS D, TYPE 2 - 24"Ø - x 62'
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 625.31 - STA. 941+80.5, 90.9' RT
 DSFL 624.95 - STA. 941+18.5, 91.1' RT

JAMES A. LAKAMP
 SUSAN LYNN LAKAMP
 PARCEL NO. 6084120

[27] STA. 947+28.00
 PRECAST REINF CONC END SECTION 42" ERS, STD (542306) - 2 EACH
 PIPE CULVERT, CLASS A, TYPE 2, 42" ERS, 82"
 MANHOLE TYPE A, 6'Ø W MEDIAN INLET STD (604106) FLAT SLAB TOP
 PIPE CULVERT, CLASS A, TYPE 2, 42" ERS, 82"
 USFL STA. 947+28.0, 85.0' RT, EL 627.37
 DSFL STA. 947+28.0, 85.0' LT, EL 626.50
 INLET STA. 947+28.0, 0.0' RT, TG EL 631.89
 D.A.=31.8 ACRES 050=41 CFS 0100=49 CFS
 TRENCH BACKFILL = 33.4 CU YD

SEC 3, T 15 N, R 12 W, 3rd PM



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SECTION 69-3(3HB)

MORGAN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	146

SEC 3, T 15 N, R 12 W, 3rd PM

SEC 4, T 15 N, R 12 W, 3rd PM

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EXIST. CURVE 225
 PI STA. = 495+08.70
 $\Delta = 8^{\circ} 07' 54''$ (LT)
 $D = 0^{\circ} 49' 53''$
 $R = 6,890.74'$
 $T = 489.80'$
 $L = 977.96'$
 $E = 17.39'$
 P.C. STA. = 490+18.90
 P.T. STA. = 499+96.86

CHARLES F. MOWRY
 MARY R. MOWRY
 PARCEL NO. 6084133

32- STA. 975+50.0 LT
 PIPE CULVERT, CLASS D, TYPE 1, 15" ϕ , 52'
 METAL END SECTION, STD (542401) - 2 EACH
 USFL STA. 975+74.4, 161.3' LT, EL 625.32
 DSFL STA. 975+23.0, 161.3' LT, EL 624.65

33- STA 613+90 (SERVICE DRIVE 93)
 INLET TYPE A (STD. 602301)
 W/ TY 8 GRATE (STD. 604036) - 1 EACH
 $TG = 626.00$ - STA. 613+90.0, 17.8' LT
 PIPE CULVERT, CLASS D, TYPE 1 - 15" ϕ - x 62'
 METAL END SECTION (STD. 542401) - 1 EACH
 USFL 623.90 - STA. 613+90.0, 16.8' LT
 DSFL 623.27 - STA. 613+90.0, 45.2' RT
 TRENCH BACKFILL = 4.1 CU YD

PROP. CURVE S93
 PI STA. = 614+06.00 (978+17.19 138.75' LT)
 $\Delta = 90^{\circ} 00' 00''$ (LT)
 $D = 127^{\circ} 19' 26''$
 $R = 45.00'$
 $T = 45.00'$
 $L = 70.69'$
 $E = 18.64'$
 P.C. STA. = 613+61.00 (977+72.67 137.91' LT)
 P.T. STA. = 614+31.69 (978+16.29 183.74' LT)

34- STA. 978+98.00 SKEW = 15° LT AH
 PRECAST REINF CONC END SECTION 66" ϕ , STD (542301)
 PIPE CULVERT, CLASS A, TYPE 2, 66" ϕ , 182'
 PRECAST REINF CONC END SECTION 66" ϕ , STD (542301)
 USFL STA. 979+20.3, 83.8' LT, EL 622.18
 DSFL STA. 978+73.2, 92.0' RT, EL 618.28
 D.A. = 137.5 ACRES 050=118 CFS 0100=139 CFS
 TRENCH BACKFILL = 93.1 CU YD

PROP. CURVE MLE17
 PI STA. = 979+37.53
 $\Delta = 8^{\circ} 10' 00''$ (RT)
 $D = 0^{\circ} 26' 12''$
 $R = 13,123.33'$
 $T = 936.85'$
 $L = 1,870.54'$
 $E = 33.40'$
 $e = 0.015$
 P.C. STA. = 970+00.67
 P.T. STA. = 988+71.21
 S.E. TRANSITION
 STA 968+87.00 TO STA 970+23.00
 STA 988+49.00 TO STA 989+85.00

SEE SHEET 220
 FOR INTERSECTION DETAIL

SEE SHEET 169
 FOR TRANSITION A PLAN SHEET

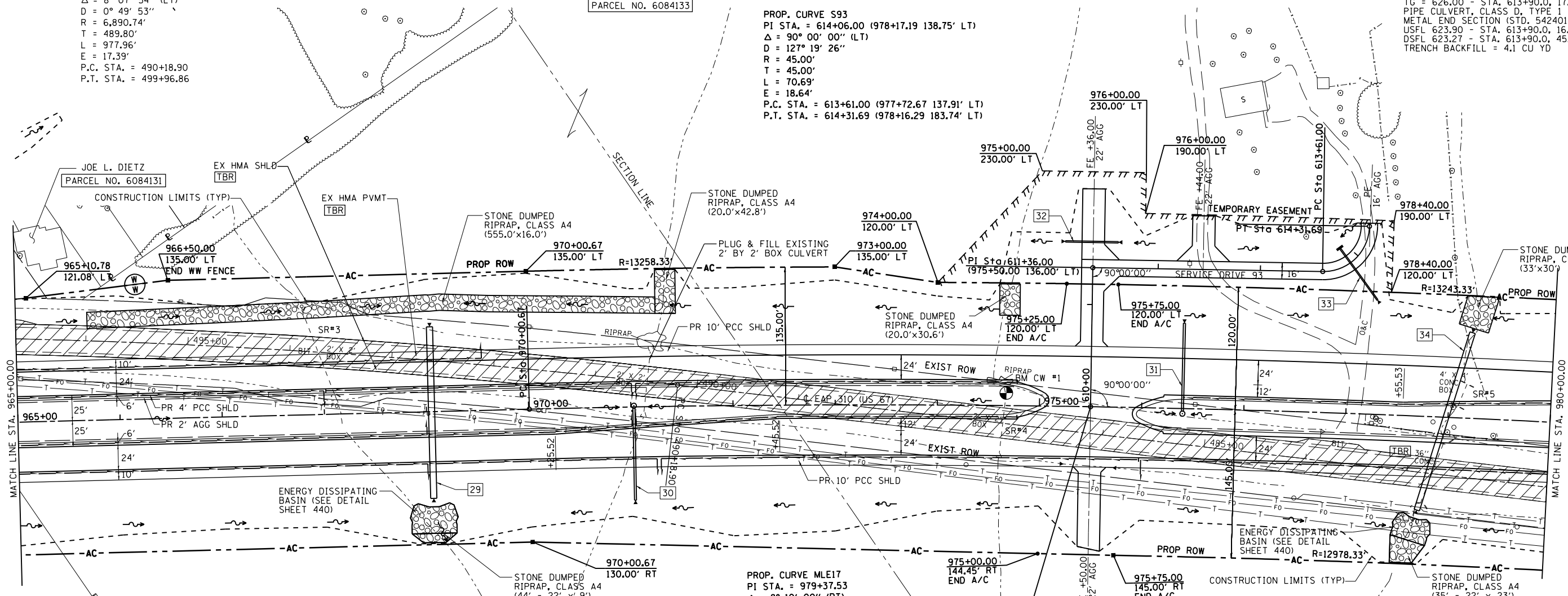
31- STA. 976+40.00 LT
 MANHOLE TYPE A, 5' ϕ W MEDIAN INLET STD (604106) FLAT SLAB TOP
 STA. 976+40.0, 5.0' RT, INV EL 623.70, TG EL 628.06
 PIPE CULVERT, CLASS A, TYPE 2, 24" ϕ , 86'
 PRECAST REINF CONC END SECTION 24" ϕ , STD (542301)
 USFL STA. 976+40.0, 2.5' RT, EL 624.20
 DSFL STA. 976+40.0, 83.5' LT, EL 623.77
 TRENCH BACKFILL = 26.6 CU YD

CHARLES F. MOWRY
 MARY R. MOWRY
 PARCEL NO. 6084133

BM CW #1
 STA 974+68 @ 12' LT
 CHISEL SQUARE IN S PIPE CULV
 EL = 624.085

29- STA. 969+05.00
 PRECAST REINF CONC END SECTION 72" ϕ , STD (542301) - 2 EACH
 PIPE CULVERT, CLASS A, TYPE 2, 72" ϕ , 168'
 USFL STA. 969+05.0, 83.1' LT, EL 617.55
 DSFL STA. 969+05.0, 84.9' RT, EL 616.88
 D.A. = 179.9 ACRES 050=239 CFS 0100=279 CFS
 TRENCH BACKFILL = 100.2 CU YD

30- STA. 971+03.00 RT
 MANHOLE TYPE A, 5' ϕ W MEDIAN INLET STD (604106) FLAT SLAB TOP
 STA. 971+03.0, 1.2' LT, INV EL 618.43, TG EL 625.09
 PIPE CULVERT, CLASS A, TYPE 2, 24" ϕ , 90'
 PRECAST REINF CONC END SECTION 24" ϕ , STD (542301)
 USFL STA. 971+03.0, 1.3' RT, EL 618.93
 DSFL STA. 971+03.0, 91.3' RT, EL 618.42
 TRENCH BACKFILL = 11.2 CU YD

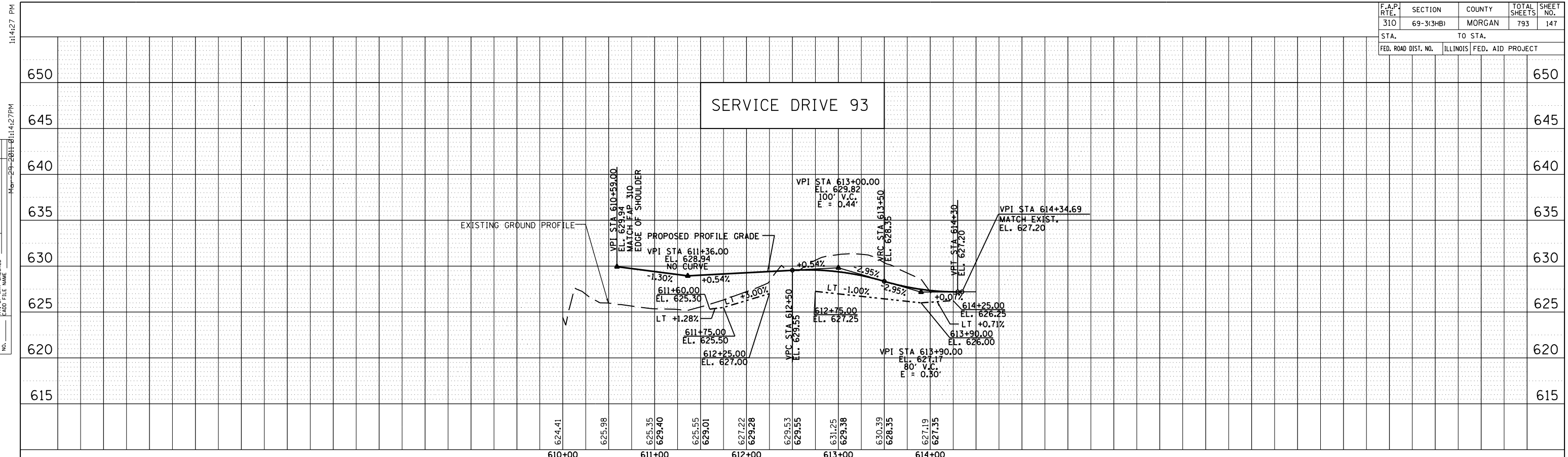


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	147
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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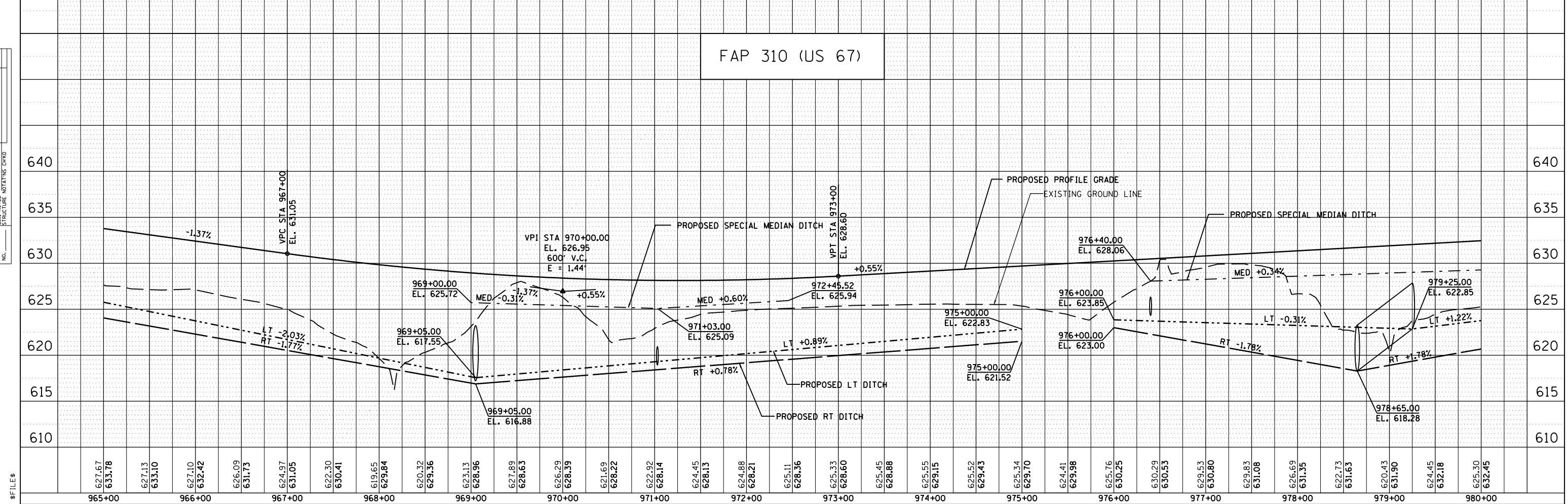
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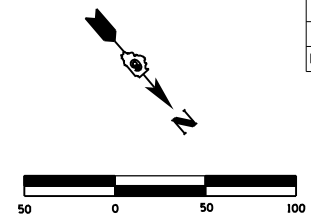
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	148
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

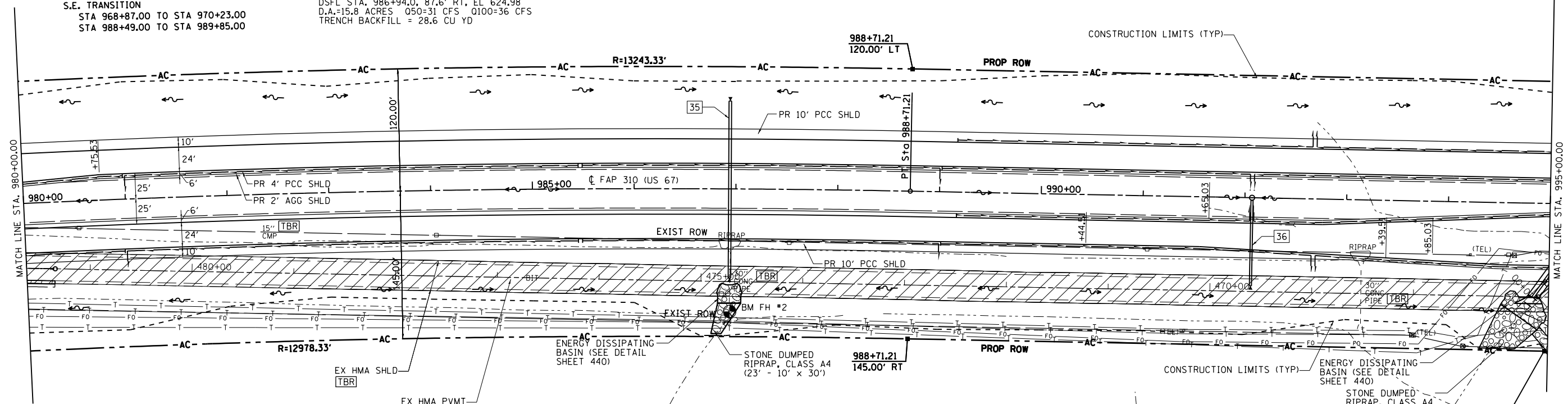
SEC 4, T 15 N, R 12 W, 3rd PM



PROP. CURVE MLE17
 PI STA. = 979+37.53
 $\Delta = 8^\circ 10' 00''$ (RT)
 $D = 0^\circ 26' 12''$
 $R = 13,123.33'$
 $T = 936.85'$
 $L = 1,870.54'$
 $E = 33.40'$
 $e = 0.015$
 P.C. STA. = 970+00.67
 P.T. STA. = 988+71.21
 S.E. TRANSITION
 STA 968+87.00 TO STA 970+23.00
 STA 988+49.00 TO STA 989+85.00

35 STA. 986+94.00
 PRECAST REINF CONC END SECTION 30" ϕ , STD (542301) - 2 EACH
 PIPE CULVERT, CLASS A, TYPE 2, 30" ϕ , 174'
 USFL STA. 986+94.0, 86.4' LT, EL 626.13
 DSFL STA. 986+94.0, 87.6' RT, EL 624.98
 D.A.=15.8 ACRES 050=31 CFS 0100=36 CFS
 TRENCH BACKFILL = 28.6 CU YD

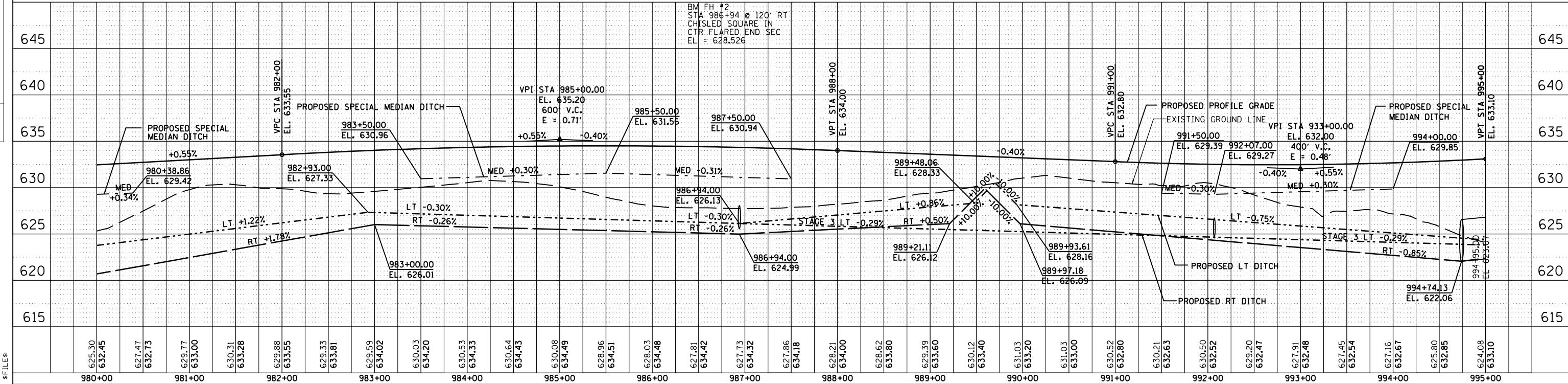
CHARLES F. MOWRY
 MARY R. MOWRY
 PARCEL NO. 6084133



36 STA. 992+07.00 RT
 MANHOLE TYPE A, 5' ϕ W MEDIAN INLET STD (604106) FLAT SLAB TOP
 STA. 992+07.0, 0.0' RT, INV EL 624.20, TG EL 629.27
 PIPE CULVERT, CLASS A, TYPE 2, 24" ϕ , 84'
 PRECAST REINF CONC END SECTION 24" ϕ , STD (542301)
 USFL STA. 992+07.0, 2.5' RT, EL 624.70
 DSFL STA. 992+07.0, 86.5' RT, EL 624.34
 TRENCH BACKFILL = 19.5 CU YD

CHARLES F. MOWRY
 MARY R. MOWRY
 PARCEL NO. 6084133

SEC 4, T 15 N, R 12 W, 3rd PM



DATE	BY	REVISION

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	150
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 4, T 15 N, R 12 W, 3rd PM

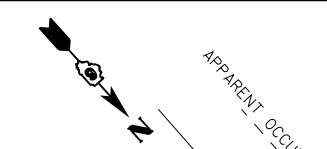
EXIST. CURVE 222
 PI STA. = 429+31.70
 $\Delta = 16^\circ 23' 05''$ (RT)
 $D = 1^\circ 00' 04''$
 $R = 5,723.16'$
 $T = 823.94'$
 $L = 1,636.63'$
 $E = 59.01'$
 P.C. STA. = 421+07.76
 P.T. STA. = 437+44.39

41- STA. 1019+28.00
 6.5' X 5.5' DROP BOX INLET (SEE SHEET 346 FOR CULVERT DETAILS)
 PIPE CULVERT, CLASS A, TYPE 2, 60" ϕ , 86"
 REINF CONC PIPE TEE, 60" PIPE W 36" RISER W MEDIAN INLET STD (604106)
 STA. 1019+28.0, 0.0' RT, TG EL 630.99
 PIPE CULVERT, CLASS A, TYPE 2, 60" ϕ , 86"
 PRECAST REINF CONC END SECTION 60" ϕ , STD (542301)
 USFL STA. 1019+28.0, 89.0' LT, EL 623.15
 DSFL STA. 1019+28.0, 89.0' RT, EL 622.01
 D.A.=61.6 ACRES 050=112 CFS 0100=132 CFS
 TRENCH BACKFILL = 68.0 CU YD

LIFE ESTATE IN JOYCE I ANDERSON,
 REMAINDER INTREST IN CONNIE L RAHE
 [PARCEL NO. 6084135]

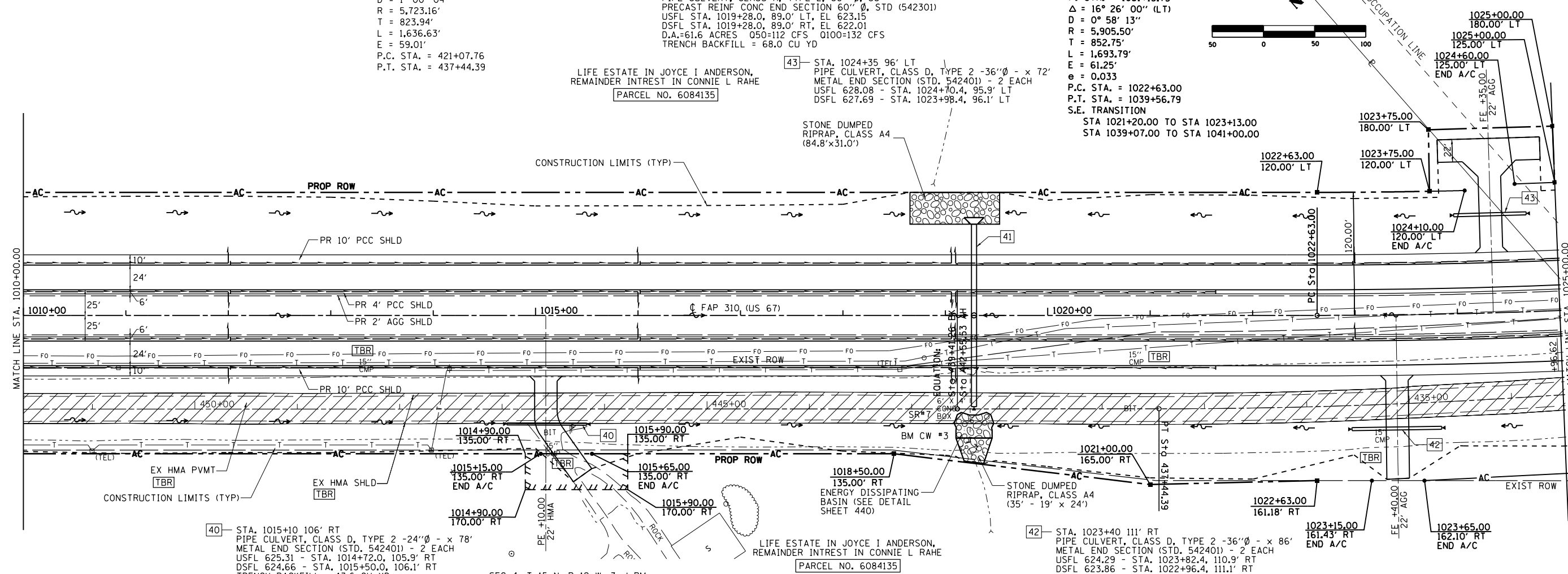
43- STA. 1024+35 96' LT
 PIPE CULVERT, CLASS D, TYPE 2 -36" ϕ - x 72"
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 628.08 - STA. 1024+70.4, 95.9' LT
 DSFL 627.69 - STA. 1023+98.4, 96.1' LT

PROP. CURVE MLE18
 PI STA. = 1031+15.75
 $\Delta = 16^\circ 26' 00''$ (LT)
 $D = 0^\circ 58' 13''$
 $R = 5,905.50'$
 $T = 852.75'$
 $L = 1,693.79'$
 $E = 61.25'$
 $e = 0.033$
 P.C. STA. = 1022+63.00
 P.T. STA. = 1039+56.79
 S.E. TRANSITION
 STA 1021+20.00 TO STA 1023+13.00
 STA 1039+07.00 TO STA 1041+00.00



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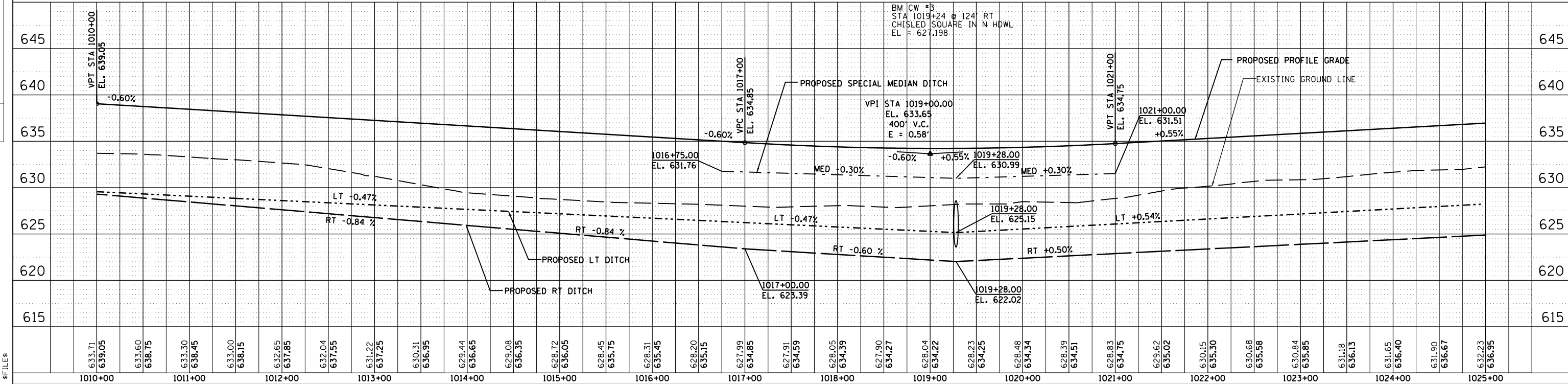
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40- STA. 1015+10 106' RT
 PIPE CULVERT, CLASS D, TYPE 2 -24" ϕ - x 78"
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 625.31 - STA. 1014+72.0, 105.9' RT
 DSFL 624.66 - STA. 1015+50.0, 106.1' RT
 TRENCH BACKFILL = 13.6 CU YD

LIFE ESTATE IN JOYCE I ANDERSON,
 REMAINDER INTREST IN CONNIE L RAHE
 [PARCEL NO. 6084135]

42- STA. 1023+40 111' RT
 PIPE CULVERT, CLASS D, TYPE 2 -36" ϕ - x 86"
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 624.29 - STA. 1023+82.4, 110.9' RT
 DSFL 623.86 - STA. 1022+96.4, 111.1' RT



STATION	ELEVATION
1010+00	633.71
1010+00	639.05
1011+00	633.60
1011+00	638.75
1011+00	633.30
1011+00	638.45
1012+00	633.00
1012+00	638.15
1012+00	632.65
1012+00	637.85
1013+00	632.04
1013+00	637.55
1013+00	631.22
1013+00	637.25
1014+00	630.31
1014+00	636.95
1014+00	629.44
1014+00	636.65
1015+00	629.08
1015+00	636.35
1015+00	628.72
1015+00	636.05
1016+00	628.45
1016+00	635.75
1016+00	628.31
1016+00	635.45
1017+00	628.20
1017+00	635.15
1017+00	627.99
1017+00	634.85
1018+00	627.91
1018+00	634.59
1018+00	628.05
1018+00	634.39
1019+00	627.90
1019+00	634.27
1019+00	628.04
1019+00	634.22
1020+00	628.23
1020+00	634.25
1020+00	628.48
1020+00	634.34
1021+00	628.39
1021+00	634.51
1021+00	628.83
1021+00	634.75
1022+00	629.62
1022+00	635.02
1022+00	630.15
1022+00	635.30
1023+00	630.68
1023+00	635.58
1023+00	630.84
1023+00	635.85
1024+00	631.18
1024+00	636.13
1024+00	631.65
1024+00	636.40
1025+00	631.90
1025+00	636.67
1025+00	632.23
1025+00	636.95

SECTION 69-3(3HB)

MORGAN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	151
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXIST. CURVE 222
 PI STA. = 429+31.70
 $\Delta = 16^\circ 23' 05''$ (RT)
 $D = 1^\circ 00' 04''$
 $R = 5,723.16'$
 $T = 823.94'$
 $L = 1,636.63'$
 $E = 59.01'$
 P.C. STA. = 421+07.76
 P.T. STA. = 437+44.39

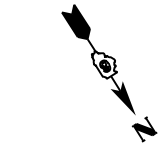
PROP. CURVE MLE18
 PI STA. = 1031+15.75
 $\Delta = 16^\circ 26' 00''$ (LT)
 $D = 0^\circ 58' 13''$
 $R = 5,905.50'$
 $T = 852.75'$
 $L = 1,693.79'$
 $E = 61.25'$
 $e = 0.033$
 P.C. STA. = 1022+63.00
 P.T. STA. = 1039+56.79
 S.E. TRANSITION
 STA 1021+20.00 TO STA 1023+13.00
 STA 1039+07.00 TO STA 1041+00.00

JOSEPH M KUNZEMAN
 VERNA M KUNZEMAN
 PARCEL NO. 6084137

SEE SHEET 222
 FOR INTERSECTION DETAIL

JOSEPH M KUNZEMAN
 VERNA M KUNZEMAN
 PARCEL NO. 6084137

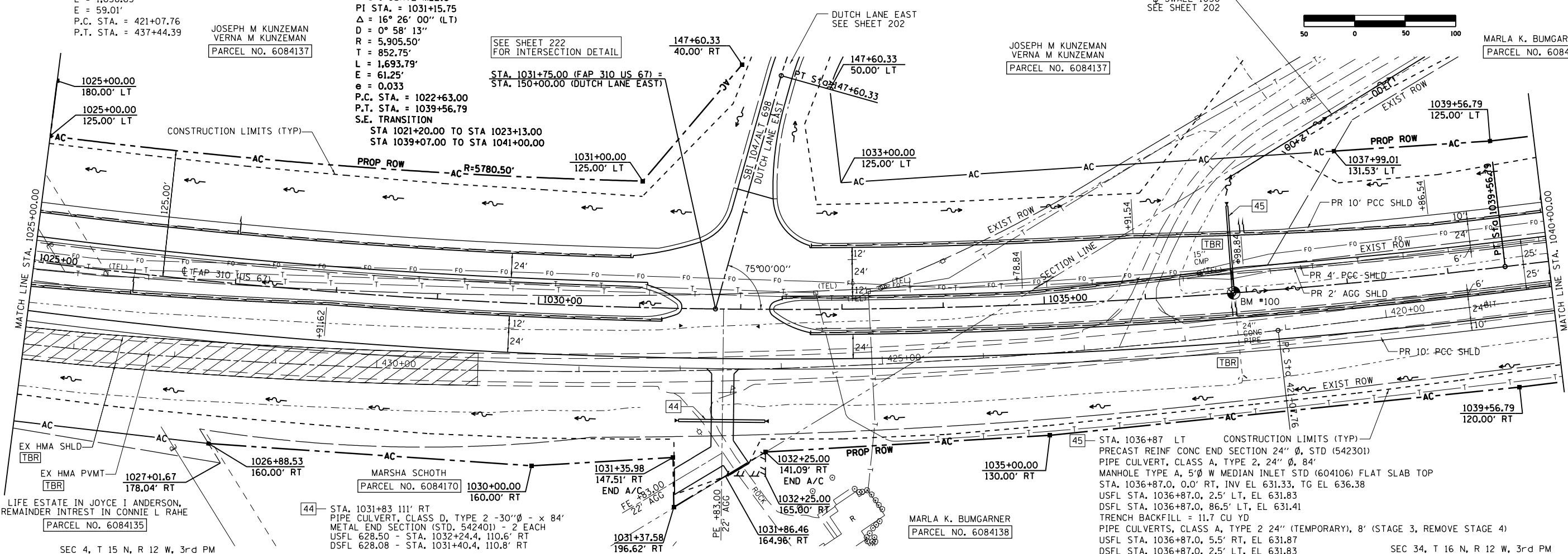
MARLA K. BUMGARNER
 PARCEL NO. 6084113



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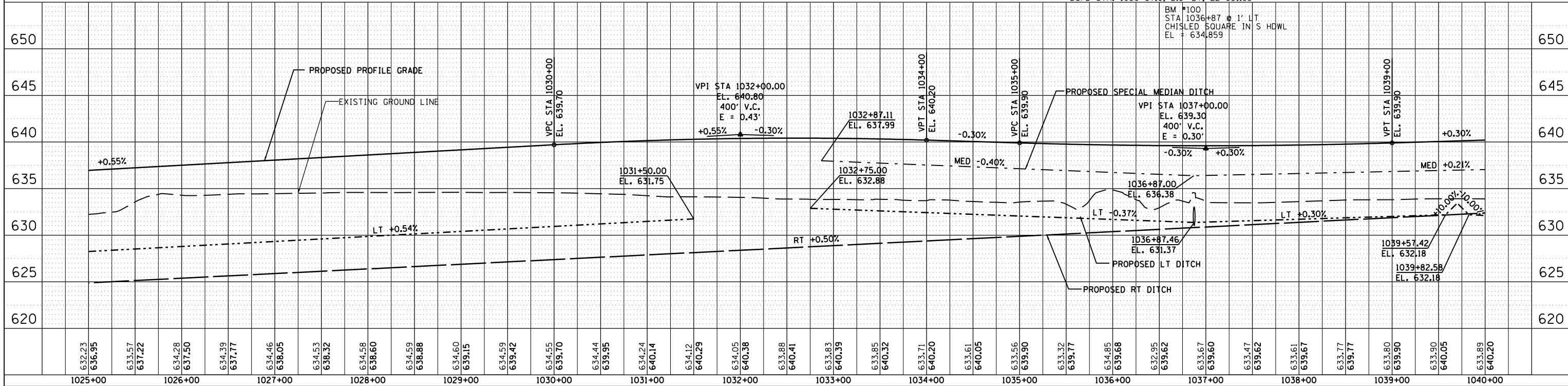
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	STRUCTURE NOTATIONS CHKD	
	NO.	

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STA. 1036+87 LT CONSTRUCTION LIMITS (TYP)
 PRECAST REINF CONC END SECTION 24" ϕ , STD (542301)
 PIPE CULVERT, CLASS A, TYPE 2, 24" ϕ , 84'
 MANHOLE TYPE A, 5' ϕ W MEDIAN INLET STD (604106) FLAT SLAB TOP
 STA. 1036+87.0, 0.0' RT, INV EL 631.33, TG EL 636.38
 USFL STA. 1036+87.0, 2.5' LT, EL 631.83
 DSFL STA. 1036+87.0, 86.5' LT, EL 631.41
 TRENCH BACKFILL = 11.7 CU YD
 PIPE CULVERTS, CLASS A, TYPE 2 24" (TEMPORARY), 8' (STAGE 3, REMOVE STAGE 4)
 USFL STA. 1036+87.0, 5.5' RT, EL 631.87
 DSFL STA. 1036+87.0, 2.5' LT, EL 631.83

44 - STA. 1031+83 111' RT
 PIPE CULVERT, CLASS D, TYPE 2 -30" ϕ - x 84'
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 628.50 - STA. 1032+24.4, 110.6' RT
 DSFL 628.08 - STA. 1031+40.4, 110.8' RT



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	152

SEC 34, T 16 N, R 12 W, 3rd PM

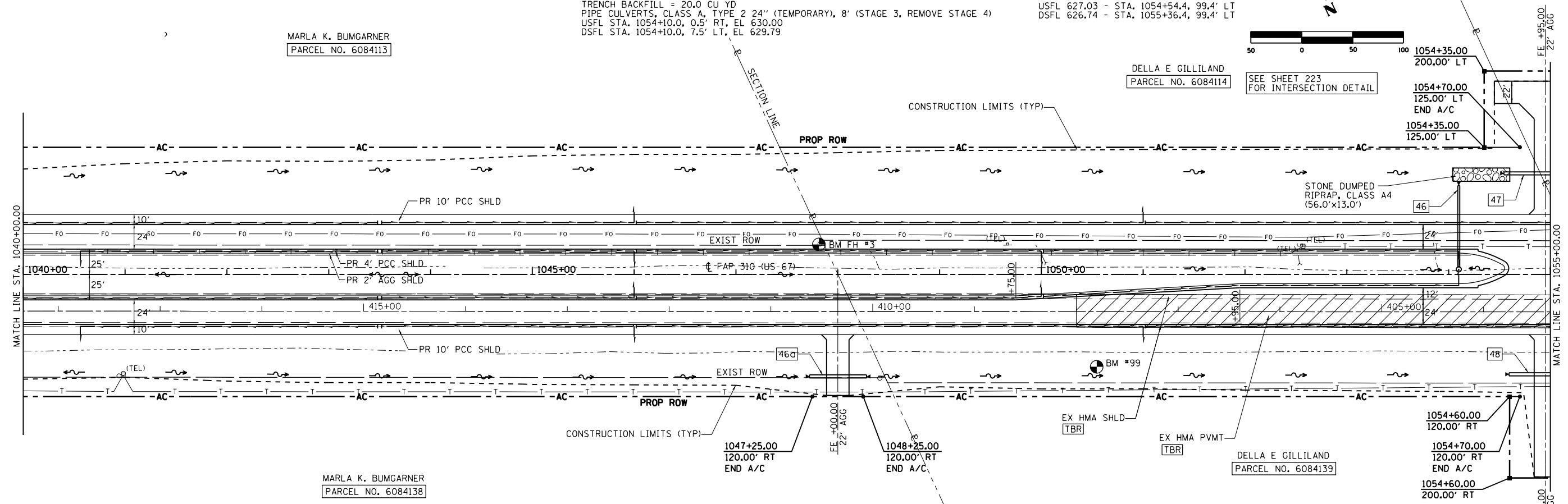
SEC 33, T 16 N, R 12 W, 3rd PM

- 46- STA. 1054+10.00 LT
MANHOLE TYPE A, 5'Ø W MEDIAN INLET STD (604106) FLAT SLAB TOP
STA. 1054+10.0, 5.0' LT, INV EL 627.66, TG EL 633.94
PIPE CULVERT, CLASS A, TYPE 2, 24" Ø, 82'
PRECAST REINF CONC END SECTION 24" Ø, STD (542301)
USFL STA. 1054+10.0, 7.5' LT, EL 629.79
DSFL STA. 1054+10.0, 89.5' LT, EL 627.43
TRENCH BACKFILL = 20.0 CU YD
PIPE CULVERTS, CLASS A, TYPE 2 24" (TEMPORARY), 8' (STAGE 3, REMOVE STAGE 4)
USFL STA. 1054+10.0, 0.5' RT, EL 630.00
DSFL STA. 1054+10.0, 7.5' LT, EL 629.79
- 47- STA. 1054+95.99' LT
PIPE CULVERT, CLASS D, TYPE 2 -36"Ø - x 82'
METAL END SECTION (STD. 542401) - 2 EACH
USFL 627.03 - STA. 1054+54.4, 99.4' LT
DSFL 626.74 - STA. 1055+36.4, 99.4' LT

MARLA K. BUMGARNER
PARCEL NO. 6084113

DELLA E GILLILAND
PARCEL NO. 6084114

SEE SHEET 223
FOR INTERSECTION DETAIL



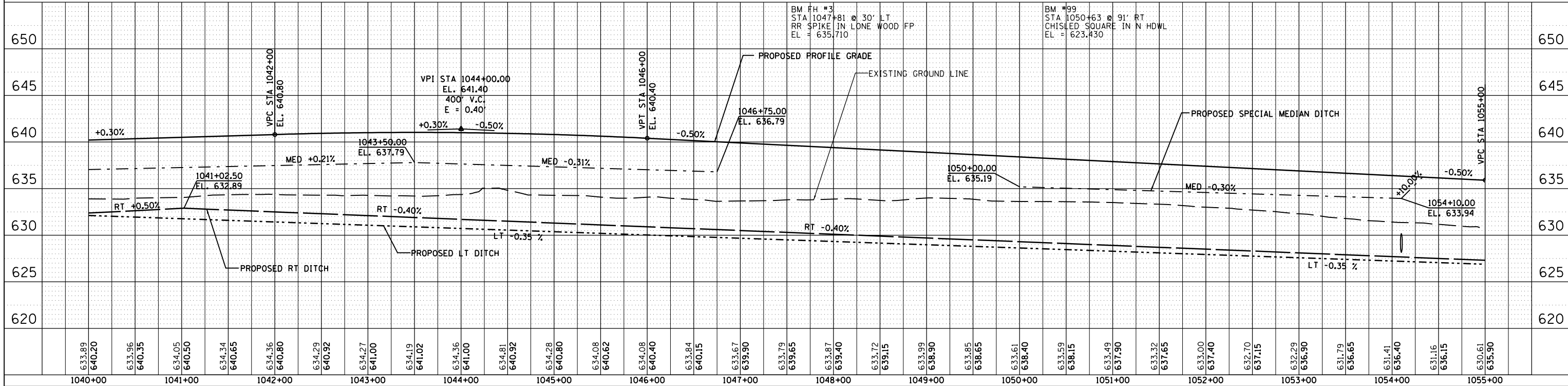
MARLA K. BUMGARNER
PARCEL NO. 6084138

DELLA E GILLILAND
PARCEL NO. 6084139

- 46a- STA. 1048+00 100' RT
PIPE CULVERT, CLASS D, TYPE 1 -36"Ø - x 56'
METAL END SECTION (STD. 542401) - 2 EACH
USFL 630.21 - STA. 1047+72.3, 100.2' RT
DSFL 629.99 - STA. 1048+28.3, 100.2' RT
- 48- STA. 1054+95.98' RT
PIPE CULVERT, CLASS D, TYPE 2 -36"Ø - x 72'
METAL END SECTION (STD. 542401) - 2 EACH
USFL 627.46 - STA. 1054+59.4, 98.1' RT
DSFL 627.17 - STA. 1055+31.4, 98.1' RT

SEC 34, T 16 N, R 12 W, 3rd PM

SEC 33, T 16 N, R 12 W, 3rd PM



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	154
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



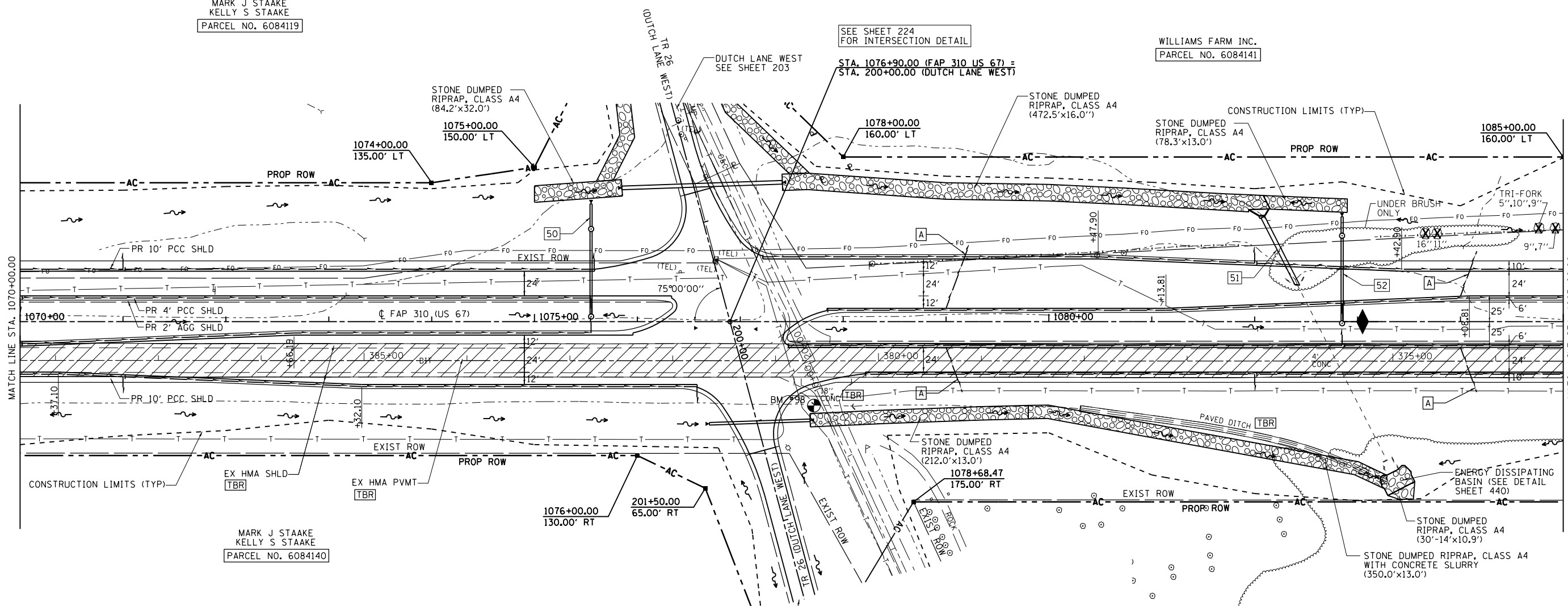
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A— TRANSVERSE DRAINS, COMPLETE (SEE DETAIL)

MARK J STAAKE
KELLY S STAAKE
PARCEL NO. 6084119

WILLIAMS FARM INC.
PARCEL NO. 6084141



MARK J STAAKE
KELLY S STAAKE
PARCEL NO. 6084140

SCOTT & STEPHANIE L. COGSWELL
PARCEL NO. 6084142

50— STA. 1075+55.00 LT
MANHOLE TYPE A, 5'Ø W MEDIAN INLET STD (604106) FLAT SLAB TOP
STA. 1075+55.0, 5.0' LT, INV EL 611.79, TG EL 615.46
PIPE CULVERT, CLASS A, TYPE 2, 24" Ø, 74'
USFL STA. 1075+55.0, 7.5' LT, EL 611.79
DSFL STA. 1075+55.0, 81.0' LT, EL 609.54
TRENCH BACKFILL = 10.2 CU YD
MANHOLE TYPE A, 5'Ø W TY 1 FR CLSD LID, FLAT SLAB TOP
STA. 1075+55.0, 83.5' LT, INV EL 601.10, TG EL 613.34
PIPE CULVERT, CLASS A, TYPE 2, 24" Ø, 28'
USFL STA. 1075+55.0, 86.0' LT, EL 601.10
DSFL STA. 1075+55.0, 114.0' LT, EL 600.95
PRECAST REINF CONC END SECTION 24" Ø, STD (542301)
PIPE CULVERTS, CLASS A, TYPE 2 24" (TEMPORARY)
USFL STA. 1075+55.0, 0.5' RT, EL 612.03
DSFL STA. 1075+55.0, 7.5' LT, EL 611.79

DUTCH LANE WEST
SEE SHEET 204

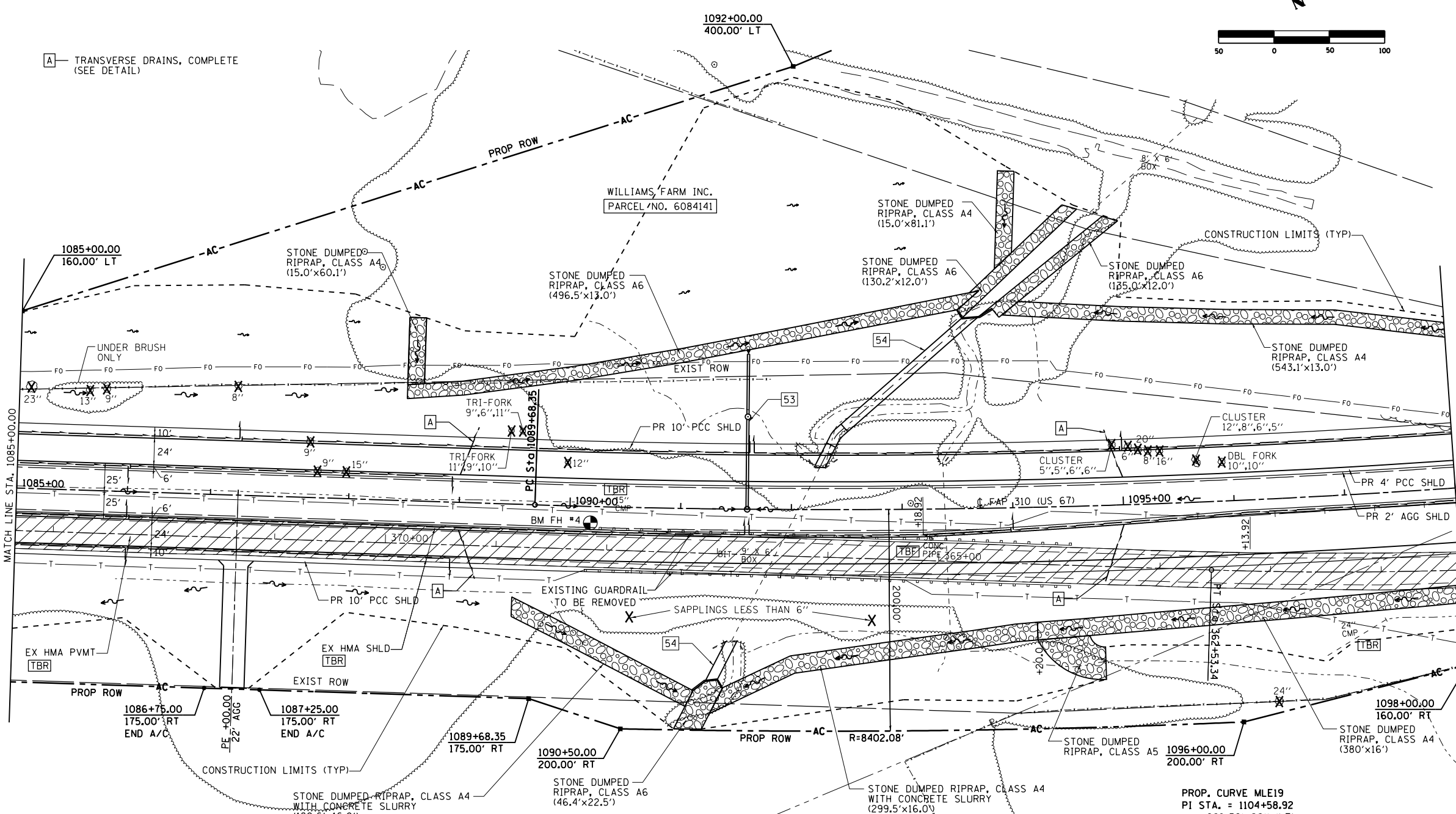
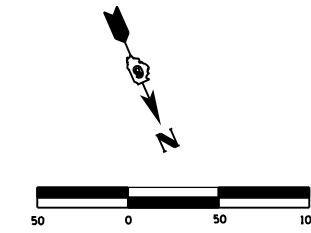
51— STA. 1082+59.80 SKEW 27° RT AH
CAST-IN-PLACE REINF CONC END SECTION 48" Ø, STD (542206)
PIPE CULVERT, CLASS A, TYPE 3, 48" Ø, 74'
USFL STA. 1082+07.9, 101.5' LT, EL 589.74
DSFL STA. 1082+41.6, 35.6' LT, EL 585.00
CONCRETE COLLAR (SEE SHEET 434)
D.A.=42.5 ACRES Q50=85 CFS Q100=100 CFS
TRENCH BACKFILL = 16.2 CU YD

BM #98
STA 1077+72 @ 81' RT
CHISLED SQUARE IN N HDWL
EL = 611.241

52— STA. 1082+85.00 LT
PRECAST REINF CONC END SECTION 24" Ø, STD (542301)
PIPE CULVERT, CLASS A, TYPE 2, 24" Ø, 10'
USFL STA. 1082+85.0, 96.0' LT, EL 591.10
DSFL STA. 1082+85.0, 86.0' LT, EL 591.16
MANHOLE TYPE A, 5'Ø W CLOSED FRAME AND LID, TYPE 1 W FLAT SLAB TOP
STA. 1082+85.0, 83.5' LT, INV EL 591.16, TL EL 597.32
PIPE CULVERT, CLASS A, TYPE 2, 24" Ø, 80'
MANHOLE TYPE A, 5'Ø W MEDIAN INLET STD (604106) FLAT SLAB TOP
STA. 1082+85.0, 1.5' RT, INV EL 595.22, TG EL 598.71
USFL STA. 1082+85.0, 1.0' LT, EL 595.22
DSFL STA. 1082+85.0, 81.0' LT, EL 593.62
TRENCH BACKFILL = 11.7 CU YD

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	156
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



A — TRANSVERSE DRAINS, COMPLETE (SEE DETAIL)

MATCH LINE STA. 1085+00.00

MATCH LINE STA. 1098+00.00

SCOTT & STEPHANIE L. COGSWELL
PARCEL NO. 6084142

53 — STA. 1091+60.00 LT
PRECAST REINF CONC END SECTION 24" Ø, STD (542301)
PIPE CULVERT, CLASS A, TYPE 4, 24" Ø, 54'
USFL STA. 1091+60.0, 86.0' LT, EL 563.28
DSFL STA. 1091+60.0, 140.0' LT, EL 561.93
MANHOLE TYPE A, 5' Ø W FRAME AND LID, CLOSED, TYPE 1 W FLAT SLAB TOP
STA. 1091+60.0, 83.5' LT, INV EL 563.28, TL EL 582.31
PIPE CULVERT, CLASS A, TYPE 2, 24" Ø, 80'
MANHOLE TYPE A, 5' Ø W MEDIAN INLET STD (604106) FLAT SLAB TOP
STA. 1091+60.0, 0.0' RT, INV EL 580.74, TG EL 584.23
USFL STA. 1091+60.0, 2.5' LT, EL 580.74
DSFL STA. 1091+60.0, 81.0' LT, EL 578.78
TRENCH BACKFILL = 10.2 CU YD

54 — STA. 1092+06.00 SKEW 27° LT AH
CAST-IN-PLACE HEADWALLS (SEE SHEET 348)
CAST-IN-PLACE BOX CULVERT 9'x6' EXTENSION, 37'-2"
(SEE SHEET 349 FOR DETAILS)
USFL STA. 1091+30.7, 155.2' RT, EL 553.71
DSFL STA. 1091+47.1, 119.2' RT, EL 553.50
CAST-IN-PLACE BOX CULVERT 9'x6' EXTENSION, 193'-8"
(SEE SHEET 349 FOR DETAILS)
USFL STA. 1092+25.2, 37.5' LT, EL 552.47
DSFL STA. 1093+61.2, 170.0' LT, EL 551.47
CAST-IN-PLACE HEADWALLS (SEE SHEET 349)
D.A.=402.5 ACRES 050=645 CFS 0100=751 CFS

PROP. CURVE MLE19
PI STA. = 1104+58.92
Δ = 20° 36' 00" (LT)
D = 0° 41' 55"
R = 8,202.08'
T = 1,490.57'
L = 2,948.96'
E = 134.34'
e = 0.025
P.C. STA. = 1089+68.35
P.T. STA. = 1119+17.31
S/E TRANSITION
STA 1088+44.00 TO STA 1090+06.00
STA 1118+80.00 TO STA 1120+42.00

PAUL J WERRIES
PARCEL NO. 6084143

EXIST. CURVE 84
PI STA. = 355+35.94
Δ = 24° 16' 39" (RT)
D = 1° 39' 59"
R = 3,438.56'
T = 739.60'
L = 1,457.00'
E = 78.64'
P.C. STA. = 347+96.34
P.T. STA. = 362+53.34

BM FH #4
STA 1090+19 @ 15' RT
NOTCH IN TOP OF LAST E
GUARD RAIL POST
EL = 590.601

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	157
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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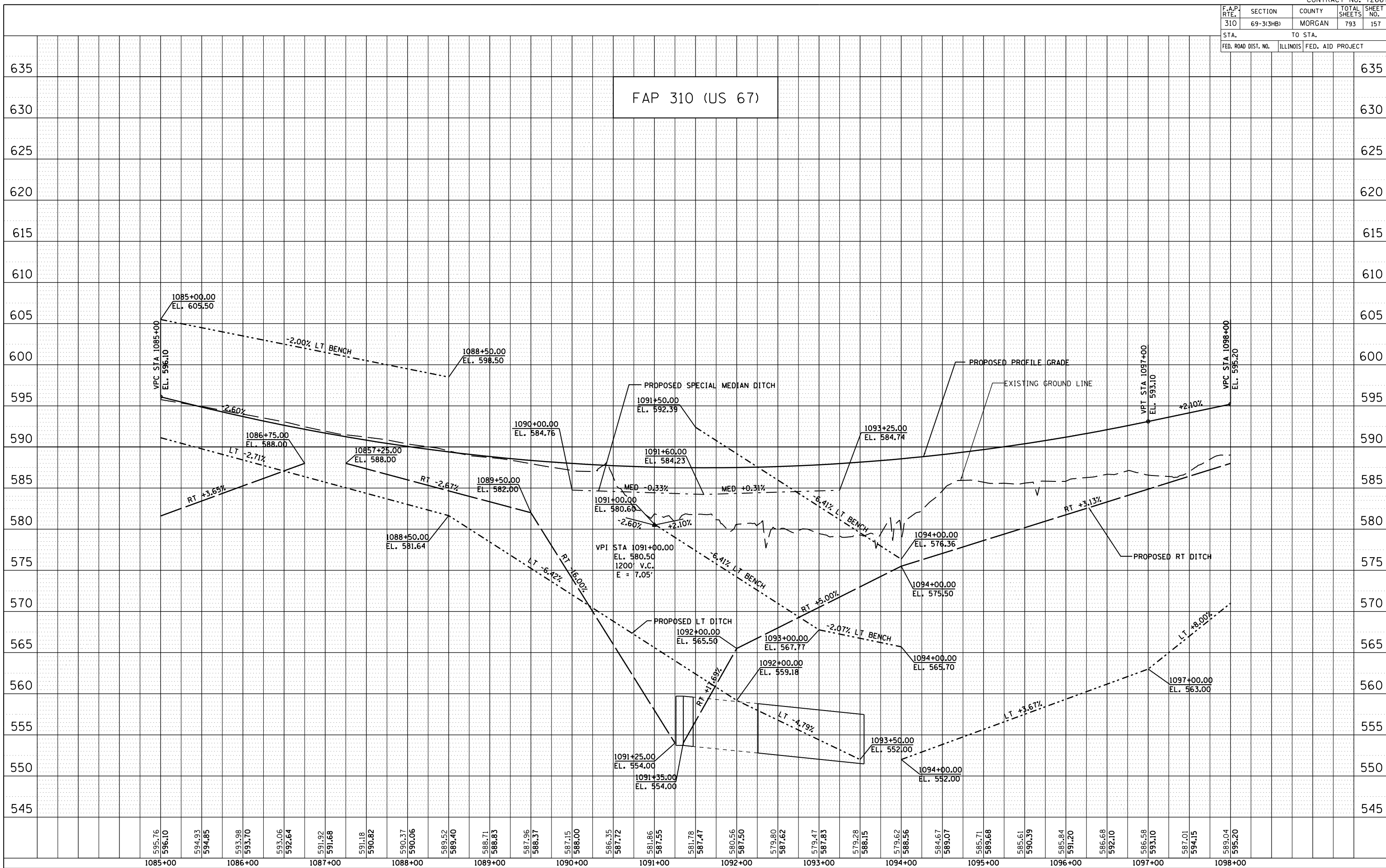
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NO.	BY	
NO.	BY	

PROFILE	SURVEYED	DATE
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NOTE BOOK	BY	
NO.	BY	
NO.	BY	

FAP 310 (US 67)



SECTION 69-3(3HB)

MORGAN COUNTY

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SEC 33, T 16 N, R 12 W, 3rd PM

SEC 32, T 16 N, R 12 W, 3rd PM

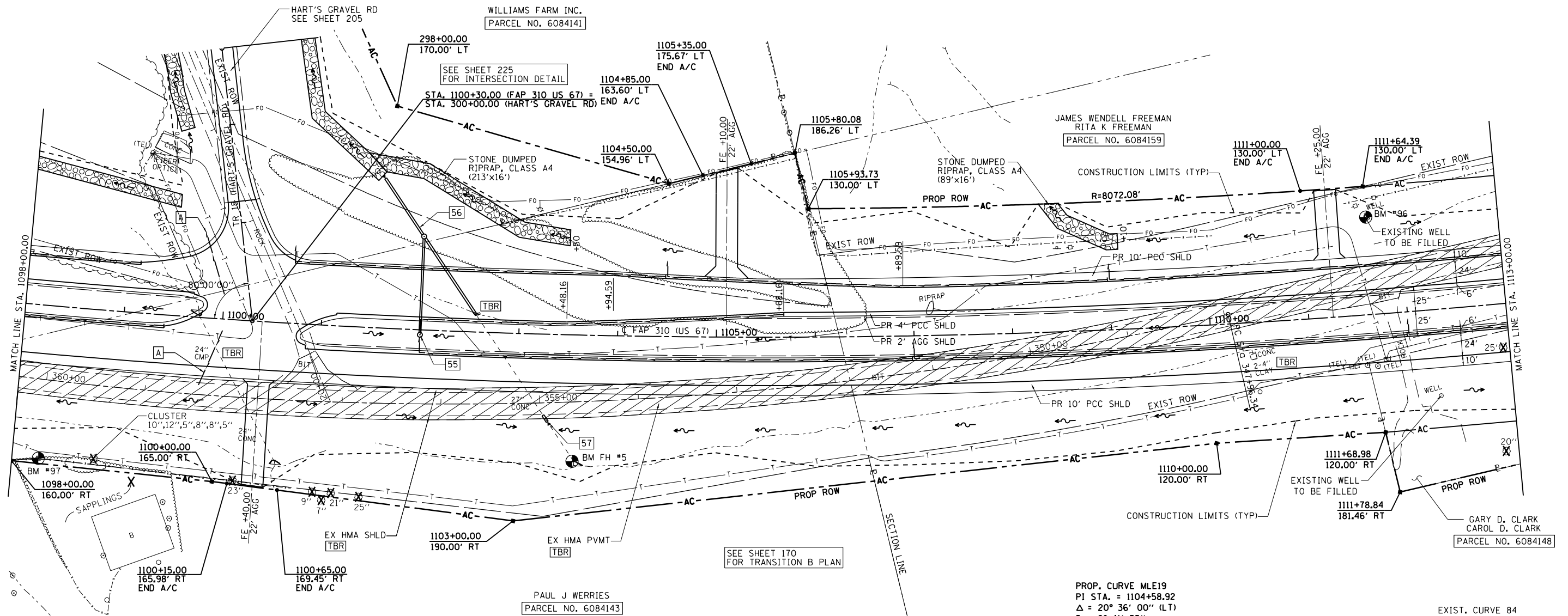
CONTRACT NO. 72667

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	158
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

BM #96
 STA 1111+65 @ 96' LT
 CHISLED SQUARE IN CONC
 FDN OF WELL
 EL = 616.777



A TRANSVERSE DRAINS, COMPLETE
 (SEE DETAIL)



55 STA. 1102+00.00 LT
 MANHOLE TYPE A, 5' Ø W MEDIAN INLET STD (604106) FLAT SLAB TOP
 INLET STA 1102+00.0, 5.0' RT, TG EL = 599.797
 PIPE CULVERT, CLASS A, TYPE 3, 24" Ø, 96'
 USFL STA. 1102+00.0, 2.5' RT, EL 589.50
 DSFL STA. 1102+00.0, 92.2' LT, EL 588.55
 TRENCH BACKFILL = 14.5 CU YD

56 STA. 1102+68.70 SKEW 35° RT AH
 CONCRETE COLLAR (SEE DETAIL SHEET 434)
 PIPE CULVERT, CLASS A, TYPE 3, 30" Ø, 94'
 USFL STA 1102+56.5, 17.1' LT, EL 588.70
 DSFL STA 1102+01.9, 92.6' LT, EL 585.88
 TRENCH BACKFILL = 25.4 CU YD
 MANHOLE TYPE A, 5' Ø WITH FRAME AND LID, CLOSED, TYPE 1
 FLAT SLAB TOP RIM EL 594.30
 PIPE CULVERT, CLASS A, TYPE 4, 30" Ø, 68'
 USFL STA. 1101+98.6, 96.7' LT, EL 575.49
 DSFL STA. 1101+57.9, 151.6' LT, EL 572.20
 PRECAST REINF CONC END SECTION 30" Ø, STD (542301)

57 STA. 1102+68.70 SKEW 35° RT AH
 PIPE CULVERT REMOVAL, 55'
 CONCRETE COLLAR (SEE DETAIL SHEET 434)
 PIPE CULVERT, CLASS A, TYPE 1, 30" Ø, 8'
 USFL STA. 1103+31.2, 88.8' RT, EL 595.95
 DSFL STA. 1103+26.7, 82.2' RT, EL 595.51
 PRECAST REINF CONC END SECTION 30" Ø, STD (542301)

PROP. CURVE MLE19
 PI STA. = 1104+58.92
 Δ = 20° 36' 00" (LT)
 D = 0° 41' 55"
 R = 8,202.08'
 T = 1,490.57'
 L = 2,948.96'
 E = 134.34'
 e = 0.025
 P.C. STA. = 1089+68.35
 P.T. STA. = 1119+17.31
 S.E. TRANSITION
 STA 1088+44.00 TO STA 1090+06.00
 STA 1118+80.00 TO STA 1120+42.00

JAMES WENDELL FREEMAN
 RITA K FREEMAN
 (PARCEL NO. 6084144)

EXIST. CURVE 84
 PI STA. = 355+35.94
 Δ = 24° 16' 39" (RT)
 D = 1° 39' 59"
 R = 3,438.56'
 T = 739.60'
 L = 1,457.00'
 E = 78.64'
 P.C. STA. = 347+96.34
 P.T. STA. = 362+53.34

BM #97
 STA 1098+27 @ 155' RT
 TOP CTR CONC ROW MKR
 EL = 603.584

BM FH #5
 STA 1103+58 @ 128' RT
 CHISLED SQUARE IN N HDWL
 EL = 602.458

SEC 33, T 16 N, R 12 W, 3rd PM

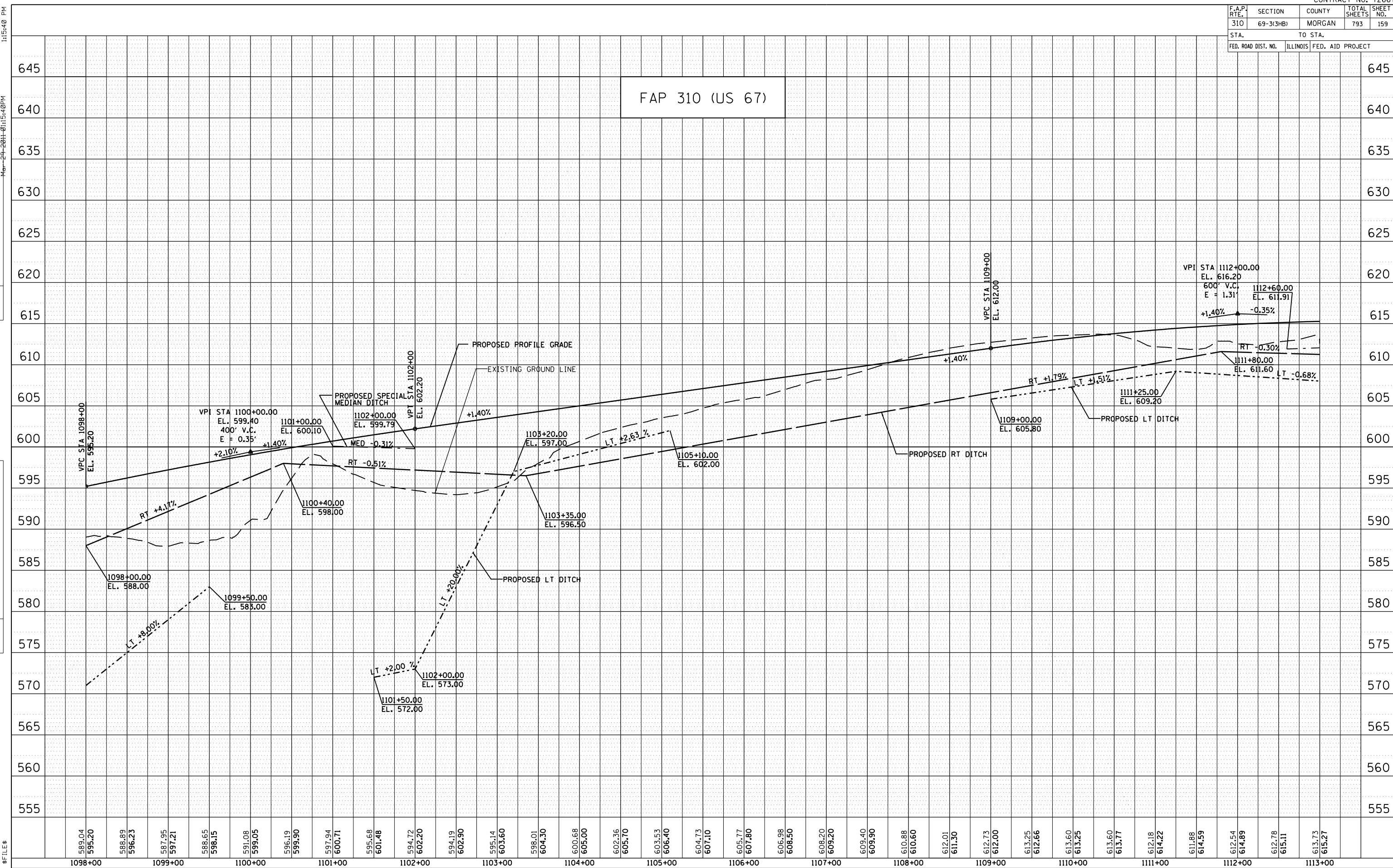
SEC 32, T 16 N, R 12 W, 3rd PM

SECTION 69-3(3HB)

MORGAN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	159
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID	PROJECT	

FAP 310 (US 67)



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	160

SEC 32, T 16 N, R 12 W, 3rd PM

PROP. CURVE MLE19
 PI STA. = 1104+58.92
 $\Delta = 20^\circ 36' 00''$ (LT)
 $D = 0^\circ 41' 55''$
 $R = 8,202.08'$
 $T = 1,490.57'$
 $L = 2,948.96'$
 $E = 134.34'$
 $e = 0.025$
 P.C. STA. = 1089+68.35
 P.T. STA. = 1119+17.31
 S.E. TRANSITION
 STA 1088+44.00 TO STA 1090+06.00
 STA 1118+80.00 TO STA 1120+42.00

JAMES WENDELL FREEMAN
 RITA K FREEMAN
 PARCEL NO. 6084159

59- STA. 1120+72.00
 PRECAST REINF CONC END SECTION 24" ϕ , STD (542301) - 2 EACH
 PIPE CULVERT, CLASS A, TYPE 2, 24" ϕ , 88'
 USFL STA. 1120+72.0, 2.5' LT, EL 604.27
 DSFL STA. 1120+72.0, 90.5' LT, EL 603.69
 MANHOLE TYPE A, 5' ϕ W MEDIAN INLET STD (604106) FLAT SLAB TOP
 STA. 1120+72.0, 0.0' RT, INV EL 503.77, TG EL 609.91
 PIPE CULVERT, CLASS A, TYPE 2, 24" ϕ , 76'
 USFL STA. 1120+72.0, 78.5' RT, EL 607.04
 DSFL STA. 1120+72.0, 2.5' RT, EL 606.50
 D.A.=3.1 ACRES 050=13 CFS 0100=15 CFS
 TRENCH BACKFILL = 40.9 CU YD

60- STA. 1125+25.00 LT
 PRECAST REINF CONC END SECTION 24" ϕ , STD (542301)
 PIPE CULVERT, CLASS A, TYPE 2, 24" ϕ , 74'
 MANHOLE TYPE A, 5' ϕ W MEDIAN INLET STD (604106) FLAT SLAB TOP
 STA. 1125+25.0, 5.0' LT, INV EL 604.95, TG EL 609.16
 USFL STA. 1125+25.0, 7.5' LT, EL 605.45
 DSFL STA. 1125+25.0, 81.5' LT, EL 605.02
 TRENCH BACKFILL = 10.2 CU YD

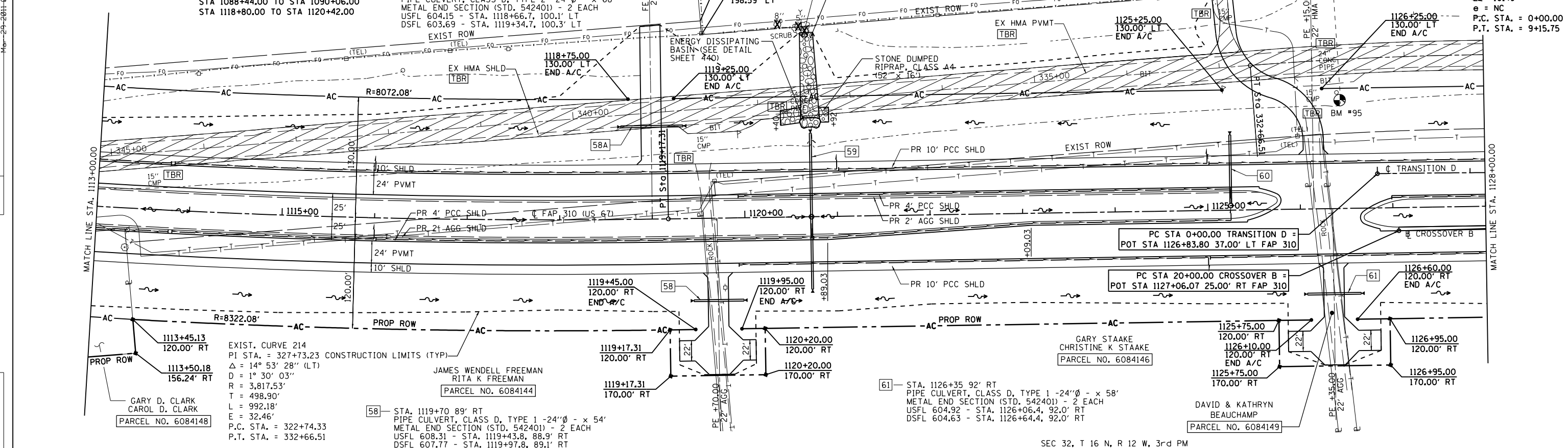
JEFFERY S HILL
 KAROL F HILL
 PARCEL NO. 6084163

PROP. CURVE TRANS
 1127+12.99 PI STA. = 4+58.20
 $\Delta = 5^\circ 14' 49''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $L = 458.20'$
 $E = 915.75'$
 $e = 10.49'$
 $e = NC$
 P.C. STA. = 0+00.00
 P.T. STA. = 9+15.75

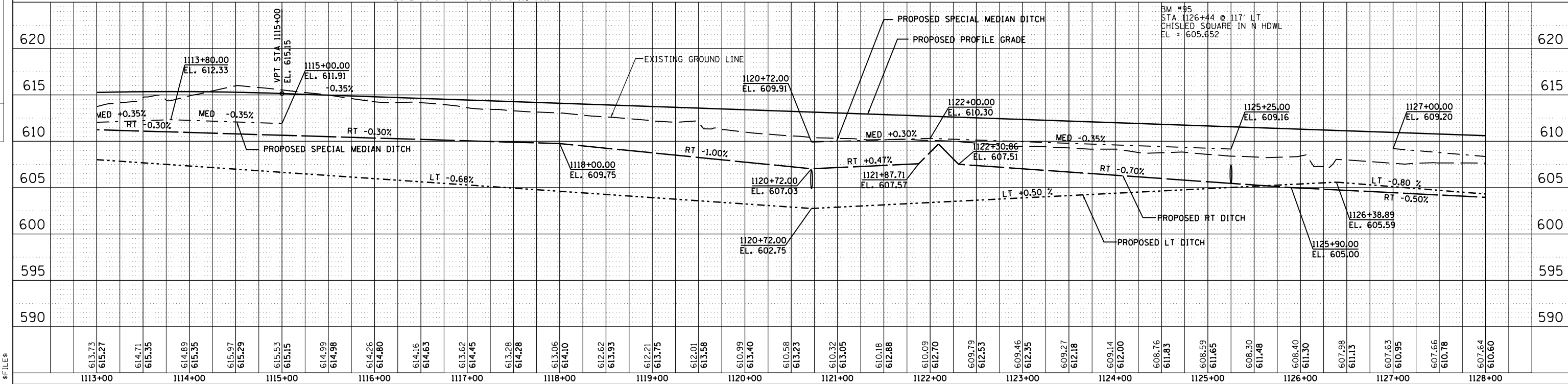


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SEC 32, T 16 N, R 12 W, 3rd PM



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	161
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEC 32, T 16 N, R 12 W, 3rd PM

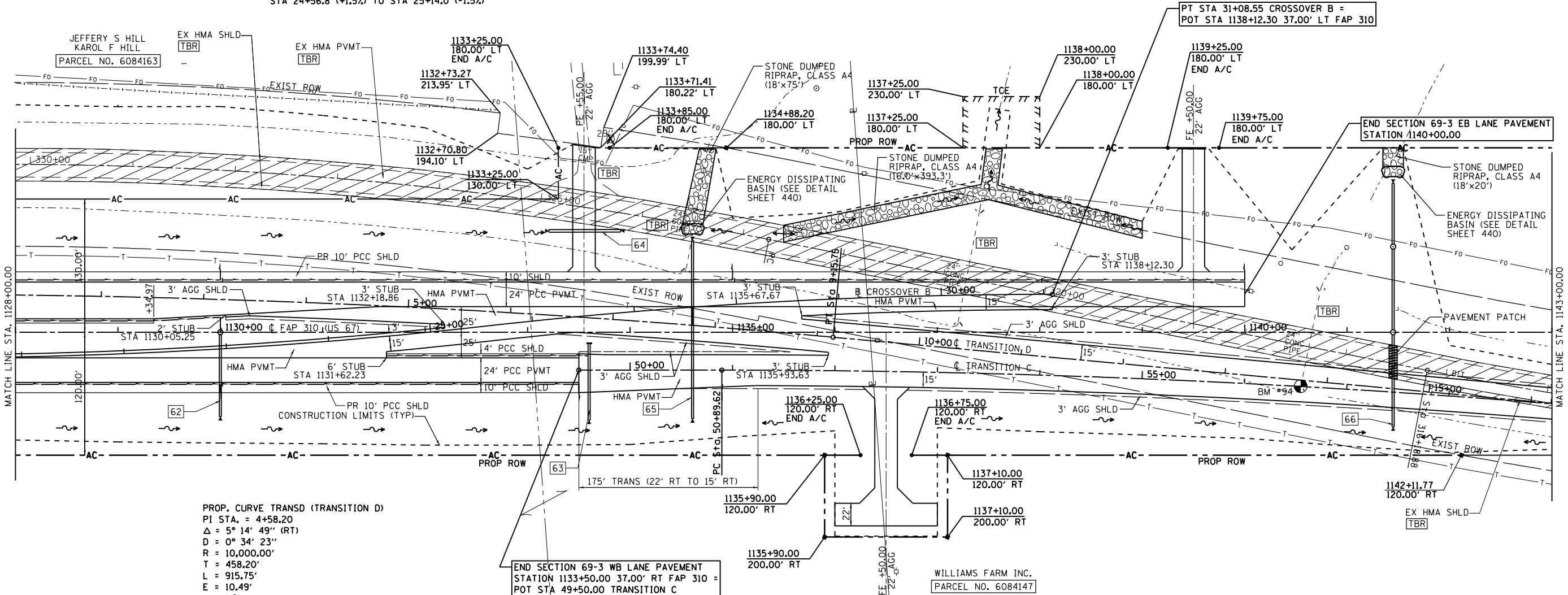
EXIST. CURVE 214
 PI STA. = 327+73.23
 $\Delta = 14^\circ 53' 28''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.53'$
 $T = 498.90'$
 $L = 992.18'$
 $E = 32.46'$
 $e = 1.5\%$
 P.C. STA. = 322+74.33
 P.T. STA. = 332+66.51

PROP. CURVE X002 (CROSSOVER B)
 PI STA. = 22+77.43
 $\Delta = 6^\circ 24' 56''$ (LT)
 $D = 1^\circ 09' 27''$
 $R = 4,950.00'$
 $T = 277.43'$
 $L = 554.28'$
 $E = 7.77'$
 $e = 1.5\%$
 P.C. STA. = 20+00.00
 P.T. STA. = 25+54.28
 S.E. TRANSITION
 STA 24+56.8 (+1.5%) TO STA 25+14.0 (-1.5%)

64 STA. 1133+55.99' LT
 PIPE CULVERT, CLASS D, TYPE 2 - 30" ϕ - x 70'
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 600.13 - STA. 1133+20.8, 98.9' LT
 DSFL 599.57 - STA. 1133+90.8, 99.1' LT

PROP. CURVE X003 (CROSSOVER B)
 PI STA. = 28+31.70
 $\Delta = 6^\circ 24' 56''$ (RT)
 $D = 1^\circ 09' 27''$
 $R = 4,950.00'$
 $T = 277.43'$
 $L = 554.28'$
 $E = 7.77'$
 $e = -1.5\%$
 P.C. STA. = 25+54.28
 P.T. STA. = 31+08.55

WILLIAMS FARM INC.
 PARCEL NO. 6084145



PROP. CURVE TRANS D (TRANSITION D)
 PI STA. = 4+58.20
 $\Delta = 5^\circ 14' 49''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 458.20'$
 $L = 915.75'$
 $E = 10.49'$
 $e = NC$
 P.C. STA. = 0+00.00
 P.T. STA. = 9+15.75
 S.E. TRANSITION
 STA 9+16.0 (+1.5%) TO STA 10+12.0 (-1.5%) LT LANE

65 STA. 1134+61.00
 PRECAST REINF CONC END SECTION 24" ϕ , STD (542301) - 2 EACH
 PIPE CULVERT, CLASS A, TYPE 2, 24" ϕ , 174'
 USFL STA. 1134+61.0, 84.5' RT, EL 600.65
 DSFL STA. 1134+61.0, 89.5' LT, EL 599.01
 D.A. = 3.3 ACRES O50=11 CFS Q100=13 CFS
 TRENCH BACKFILL = 36.8 CU YD

PROP. CURVE TRANS C (TRANSITION C)
 PI STA. = 55+47.82
 $\Delta = 5^\circ 14' 49''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 458.20'$
 $L = 915.75'$
 $E = 10.49'$
 $e = 1.5\%$
 P.C. STA. = 50+89.62
 P.T. STA. = 60+05.37
 S.E. TRANSITION
 STA 50+42.0 (-1.5%) TO STA 51+38.0 (+1.5%) LT LANE

66 STA. 1141+45.00
 PRECAST REINF CONC END SECTION 24" ϕ , STD (542301) - 2 EACH
 PIPE CULVERT, CLASS A, TYPE 1, 24" ϕ , 90'
 USFL STA. 1141+45.0, 92.5' RT, EL 595.93
 DSFL STA. 1141+45.0, 2.5' RT, EL 595.03
 MANHOLE TYPE A, 5' ϕ W TY 1 FR & CLSD LID STD (604001) FLAT SLAB TOP
 STA. 1141+45.0, C, INV EL 594.98, TL EL 598.87
 PIPE CULVERT, CLASS A, TYPE 2, 24" ϕ , 80'
 USFL STA. 1141+45.0, 2.5' LT, EL 594.98
 DSFL STA. 1141+45.0, 81.1' LT, EL 593.01
 MANHOLE TYPE A, 5' ϕ W TYPE 1 FRAME & CLOSED LID STD (604001)
 STA. 1141+45.0, 83.6' LT, INV EL 579.16, TL EL 601.33
 PIPE CULVERT, CLASS A, TYPE 4, 24" ϕ , 60'
 USFL STA. 1141+45.0, 86.1' LT, EL 579.16
 DSFL STA. 1141+45.0, 145.5' LT, EL 578.57
 TRENCH BACKFILL = 26.9 CU YD

62 STA. 1130+00.00 RT
 MANHOLE TYPE A, 5' ϕ W MEDIAN INLET STD (604106) FLAT SLAB TOP
 PIPE CULVERT, CLASS A, TYPE 2, 24" ϕ , 80'
 PRECAST REINF CONC END SECTION 24" ϕ , STD (542301)
 USFL STA. 1130+00.0, 2.5' RT, EL 603.17
 DSFL STA. 1131+00.0, 82.5' RT, EL 602.97
 INLET STA. 1131+00.0, C, EL 606.66
 TRENCH BACKFILL = 19.0 CU YD

63 STA. 1133+60.00 RT
 MANHOLE TYPE A, 5' ϕ W MEDIAN INLET STD (604106) FLAT SLAB TOP
 PIPE CULVERT, CLASS A, TYPE 2, 24" ϕ , 72'
 PRECAST REINF CONC END SECTION 24" ϕ , STD (542301)
 USFL STA. 1133+60.0, 13.3' RT, EL 602.94
 DSFL STA. 1133+60.0, 85.3' RT, EL 601.33
 INLET STA. 1133+60.0, 10.5' RT, EL 606.39
 TRENCH BACKFILL = 11.0 CU YD

GARY & CHRISTINE
 STAAKE
 PARCEL NO. 6084146

SEC 32, T 16 N, R 12 W, 3rd PM

SECTION 69-3(3HB)

MORGAN COUNTY

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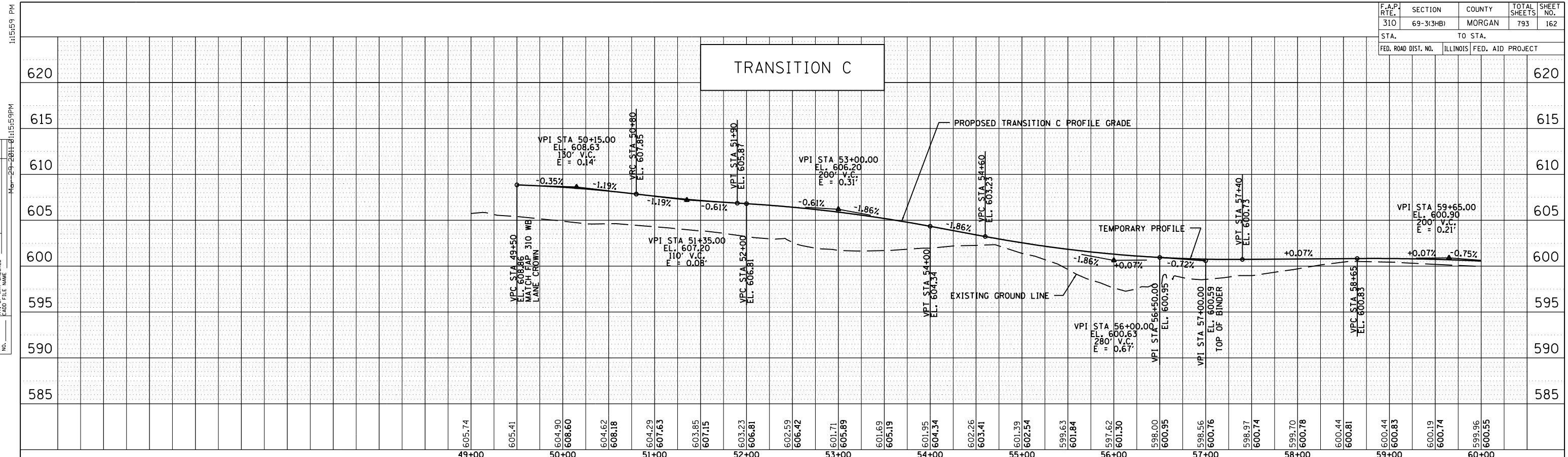
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	162

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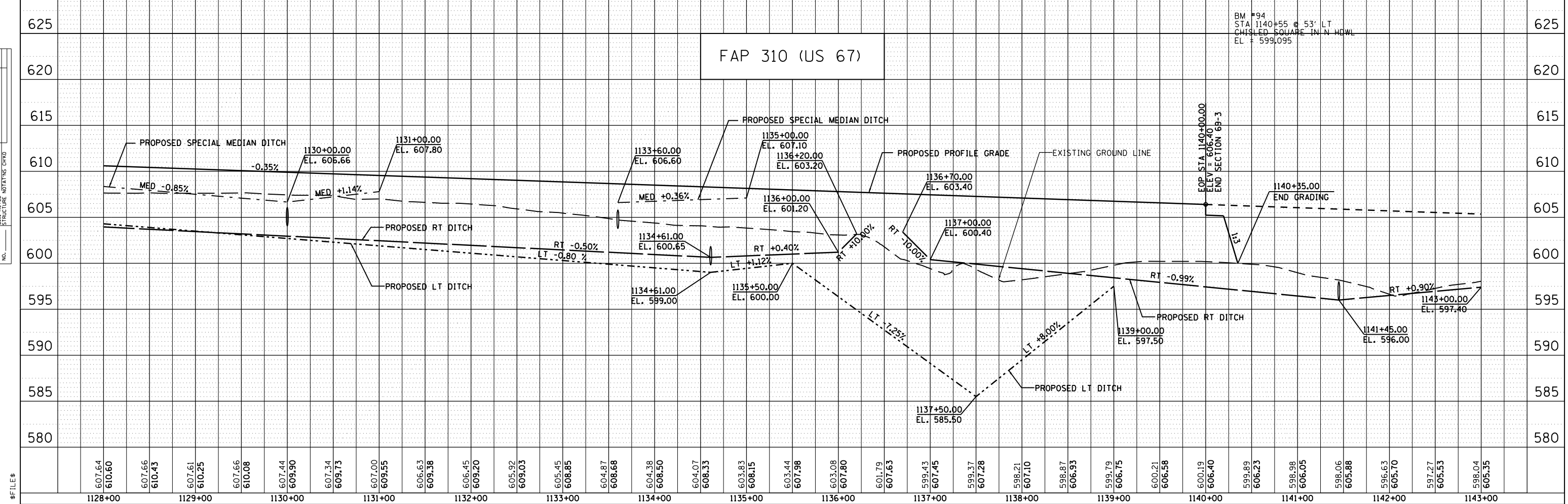
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SECTION 69-3(3HB)

MORGAN COUNTY

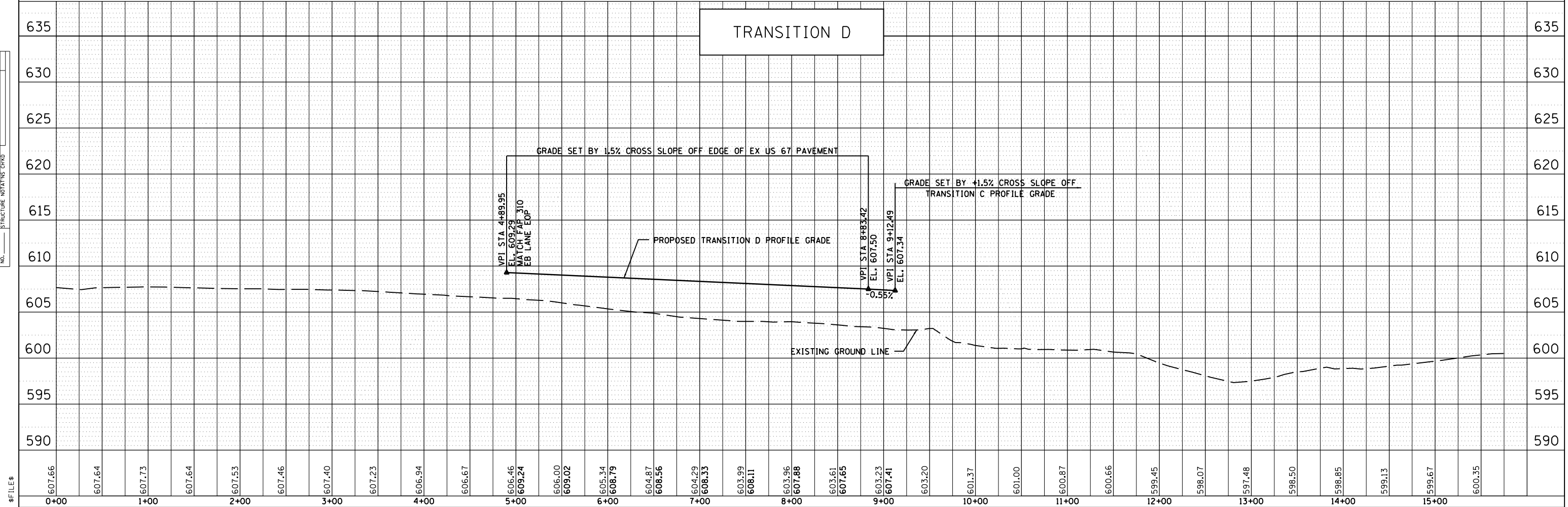
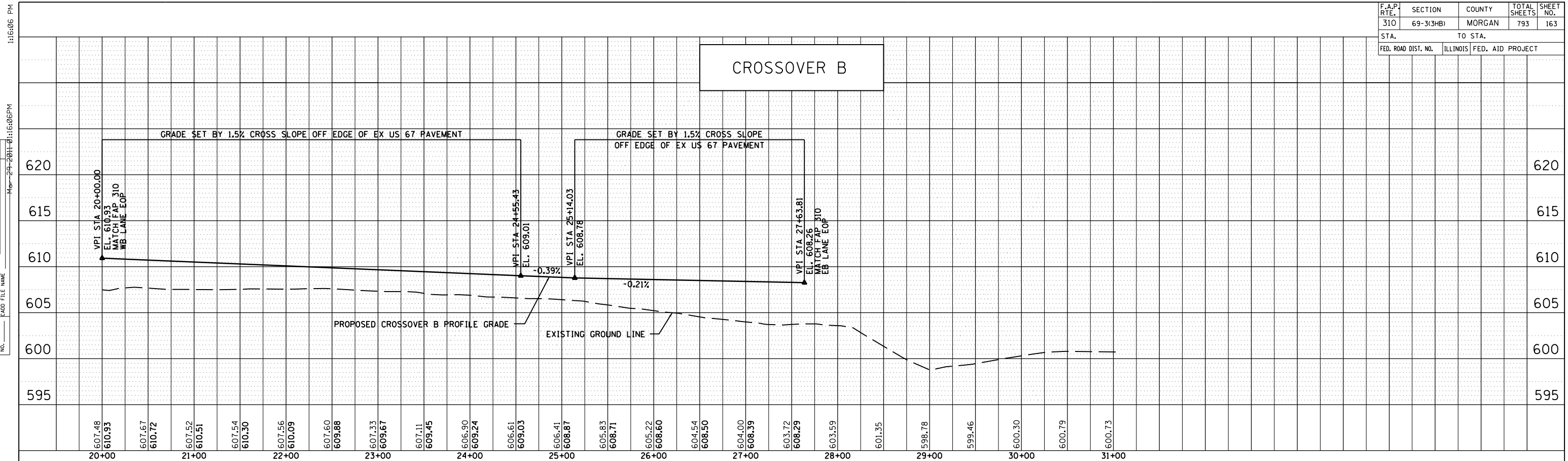
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	163
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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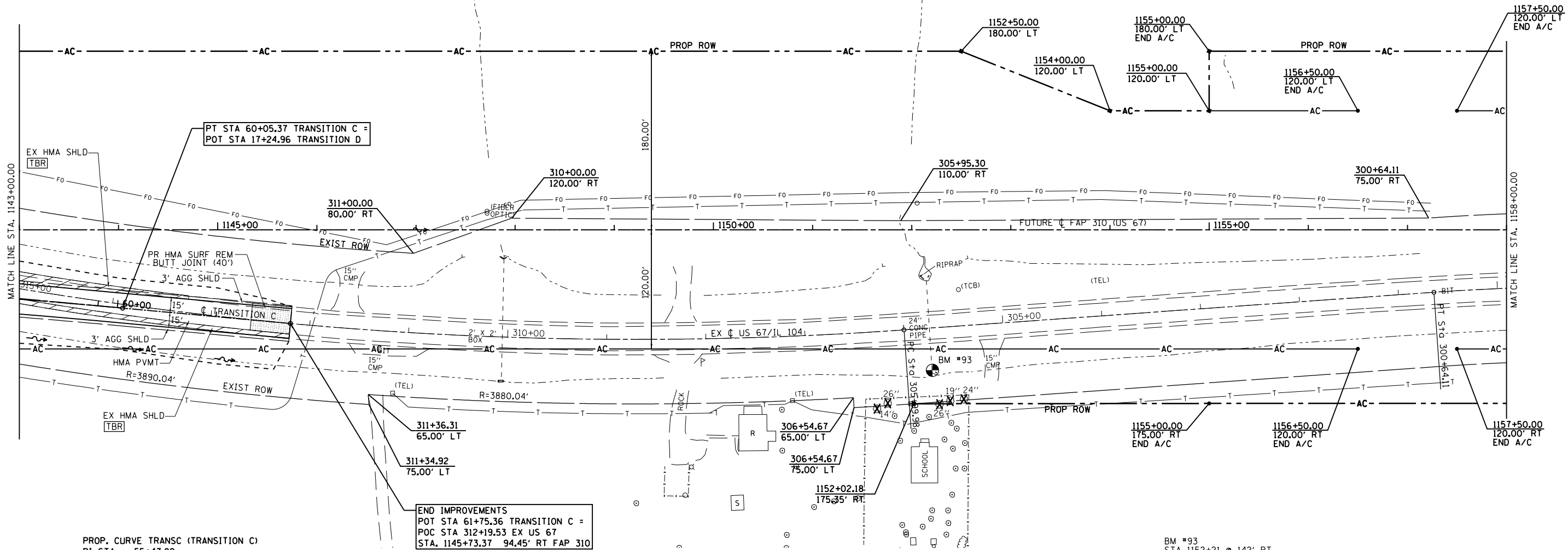
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	164
STA. TO STA.		ILLINOIS FED. AID PROJECT		

SEC 32, T 16 N, R 12 W, 3rd PM

EXIST. CURVE 208
 PI STA. = 311+12.48
 $\Delta = 15^\circ 18' 08''$ (RT)
 $D = 1^\circ 30' 07''$
 $R = 3,815.04'$
 $T = 512.50'$
 $L = 1,018.90'$
 $E = 34.27'$
 P.C. STA. = 305+99.98
 P.T. STA. = 316+18.88

WILLIAMS FARM INC.
 PARCEL NO. 6084145

WILLIAMS FARM INC.
 PARCEL NO. 6084147



PROP. CURVE TRASC (TRANSITION C)
 PI STA. = 55+47.82
 $\Delta = 5^\circ 14' 49''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 458.20'$
 $L = 915.75'$
 $E = 10.49'$
 $e = 1.5\%$
 P.C. STA. = 50+89.62
 P.T. STA. = 60+05.37
 S.E. TRANSITION
 STA 50+42.0 (-1.5%) TO STA 51+38.0 (+1.5%) LT LANE

END IMPROVEMENTS
 POT STA 61+75.36 TRANSITION C =
 POC STA 312+19.53 EX US 67
 STA. 1145+73.37 94.45' RT FAP 310

BM #93
 STA 1152+21 @ 142' RT
 CHISLED SQUARE IN N HDWL
 EL = 596.488

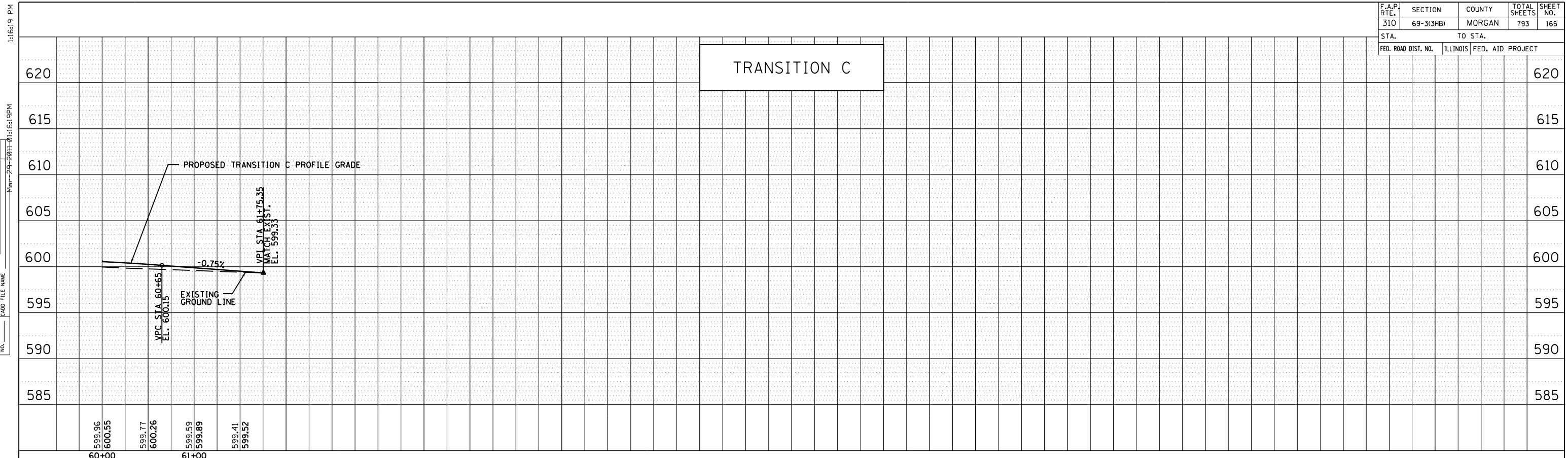
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	165

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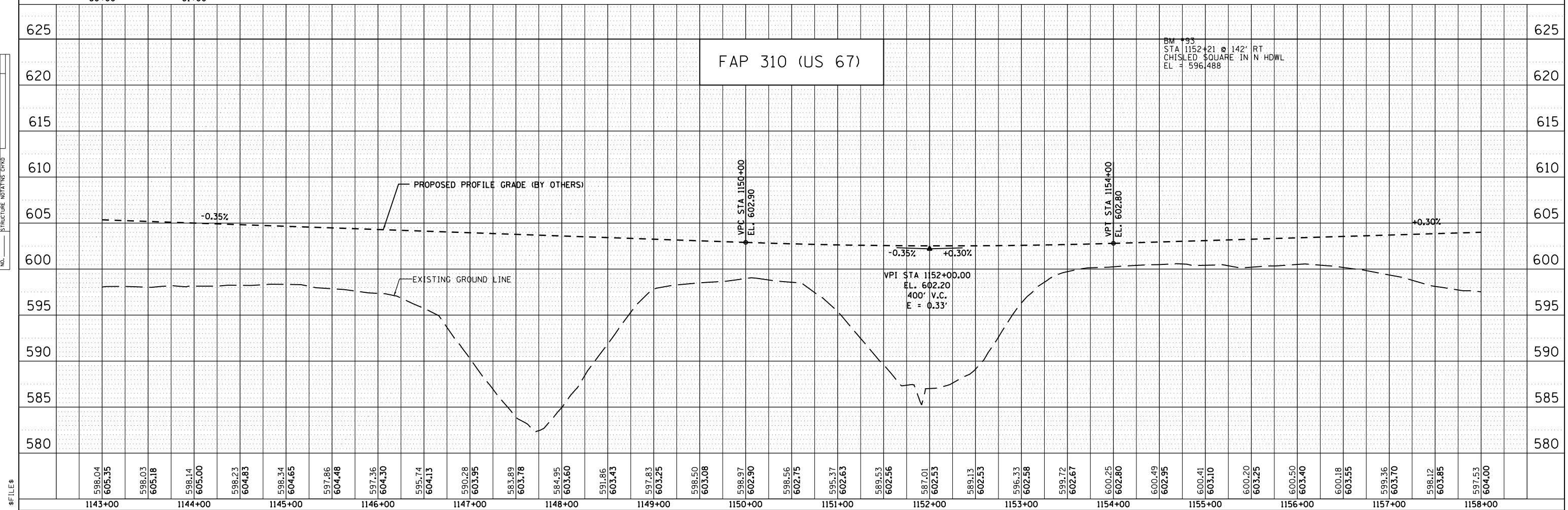
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	166
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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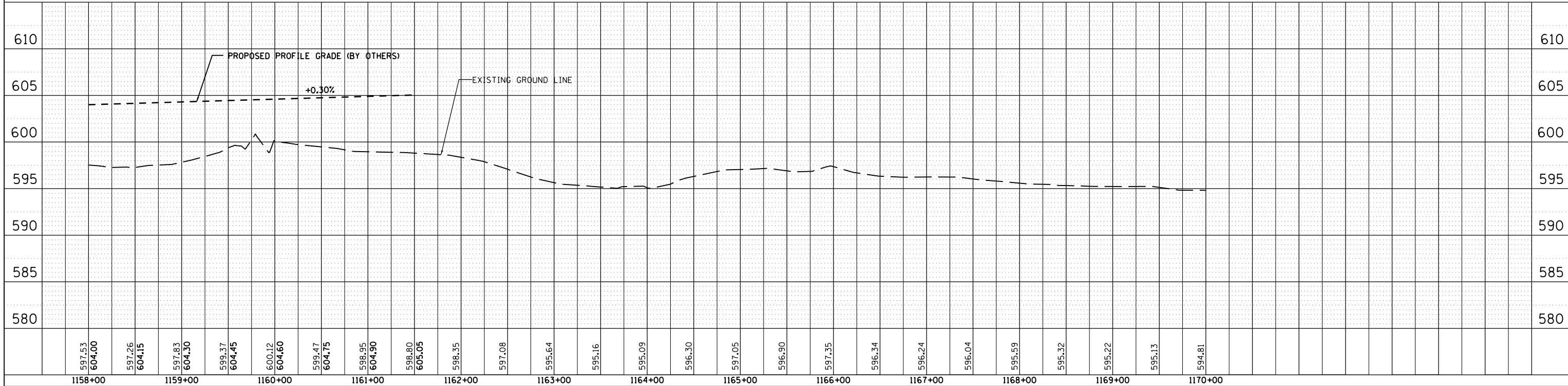
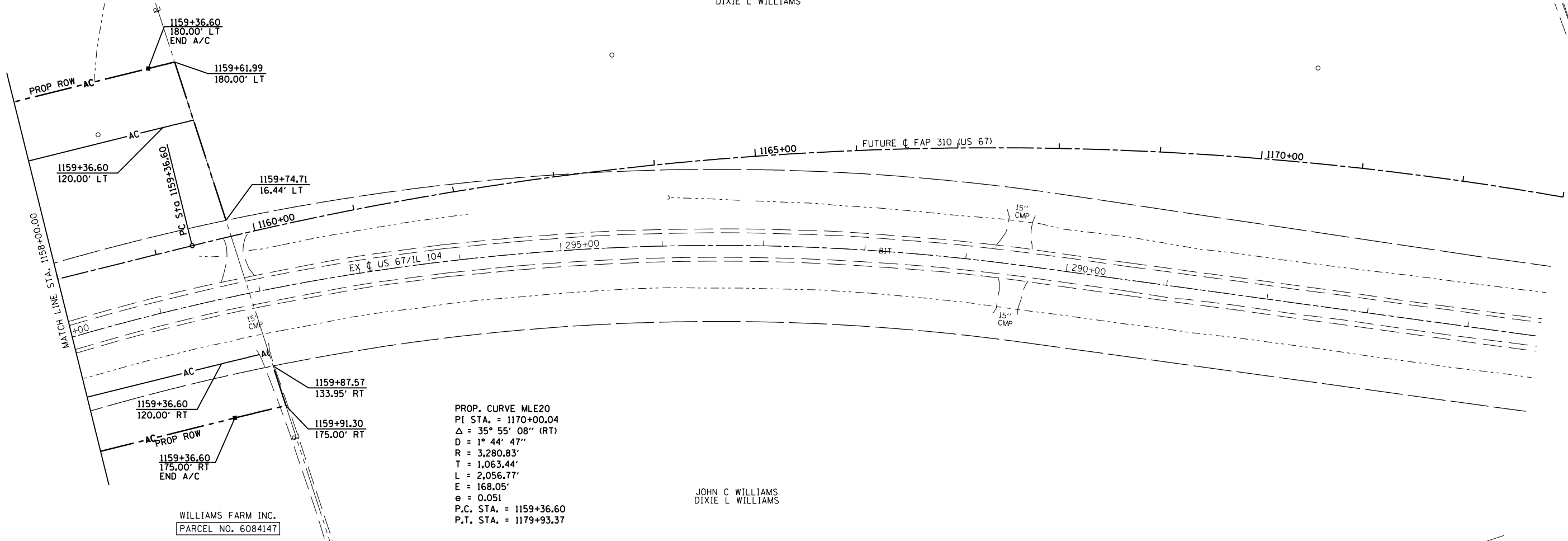
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WILLIAMS FARM INC.
PARCEL NO. 6084145

JOHN C WILLIAMS
DIXIE L WILLIAMS

JOHN C WILLIAMS
DIXIE L WILLIAMS

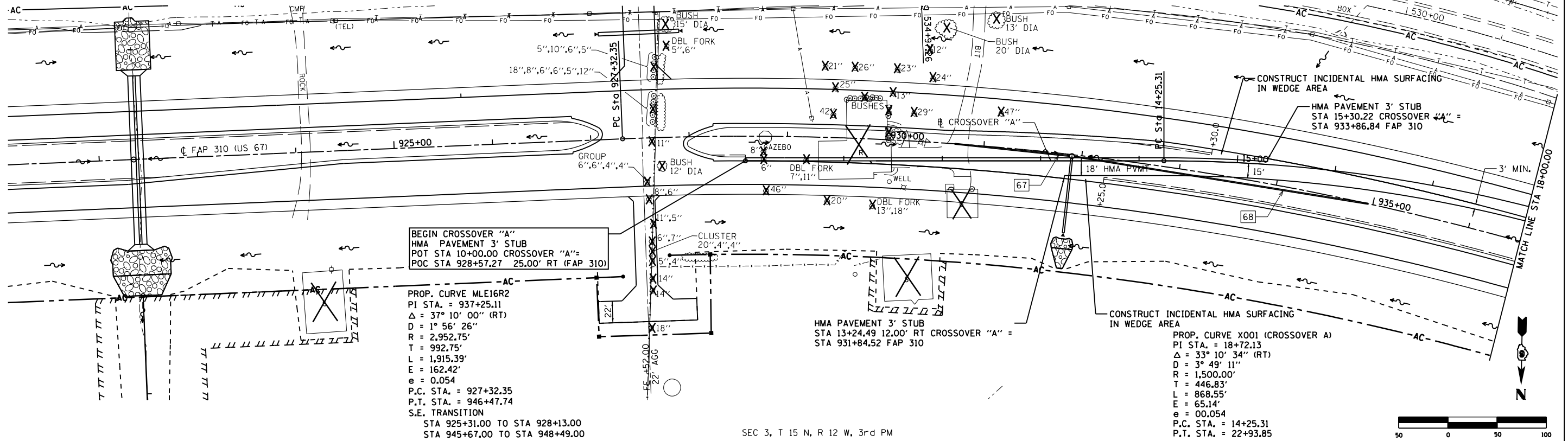


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	167

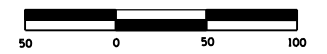
STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

67 — STA. 931+29
 PIPE CULVERT, CLASS D, TYPE 1 (TEMPORARY) -12" Ø, 118'
 USFL 624.62 - STA. 930+70, C
 DSFL 624.20 - STA. 931+88, C

68 — STA. 933+44
 PIPE CULVERT, CLASS D, TYPE 1 (TEMPORARY) -12" Ø, 302'
 USFL 625.14 - STA. 934+95, C
 DSFL 624.20 - STA. 931+92, C
 TRENCH BACKFILL = 17.3 CU YD

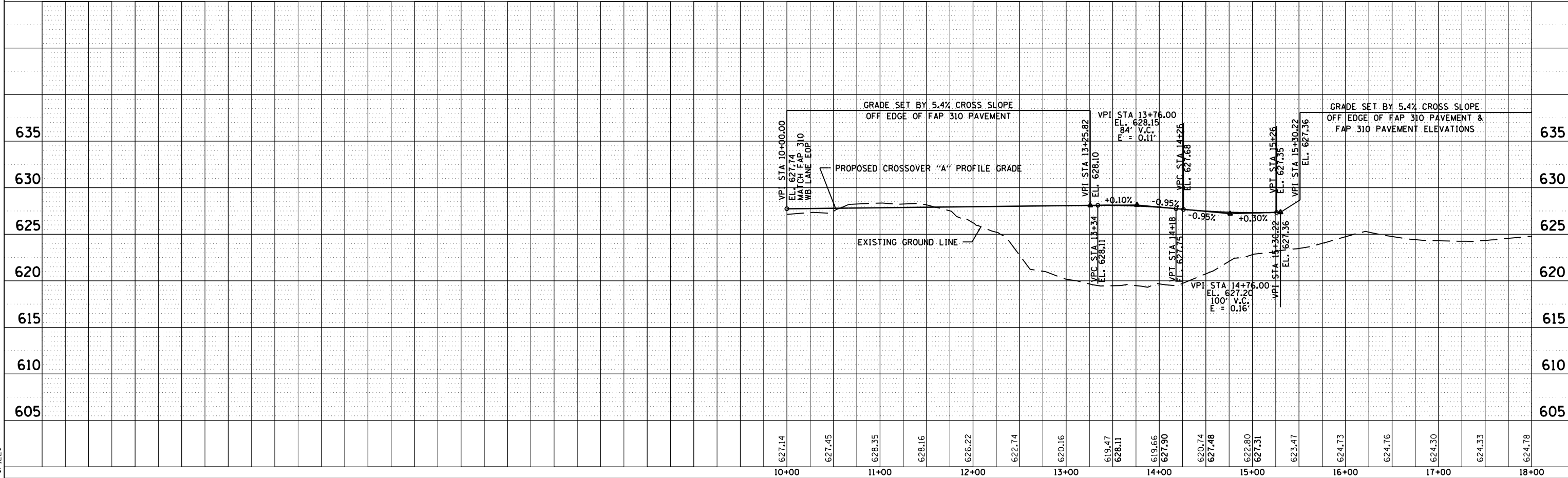


SEC 3, T 15 N, R 12 W, 3rd PM

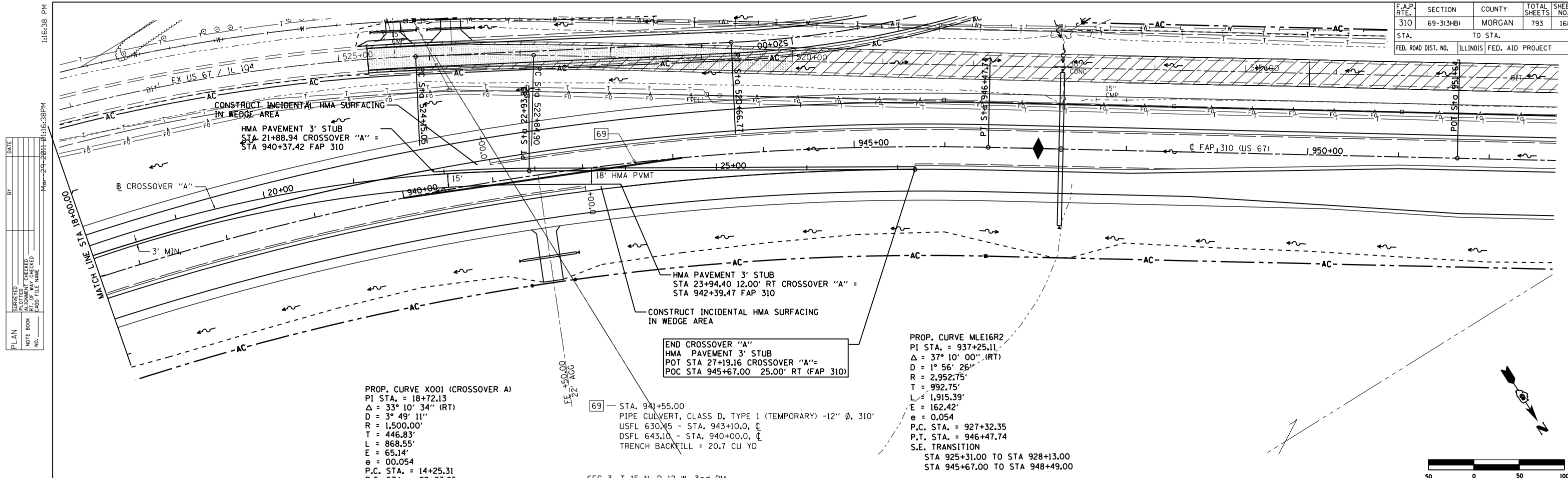


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	168
STA. 310		TO STA. 310		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



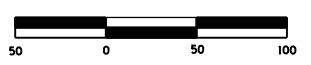
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PROP. CURVE X001 (CROSSOVER A)
 PI STA. = 18+72.13
 $\Delta = 33^\circ 10' 34''$ (RT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 446.83'$
 $L = 868.55'$
 $E = 65.14'$
 $e = 00.054$
 P.C. STA. = 14+25.31
 P.T. STA. = 22+93.85

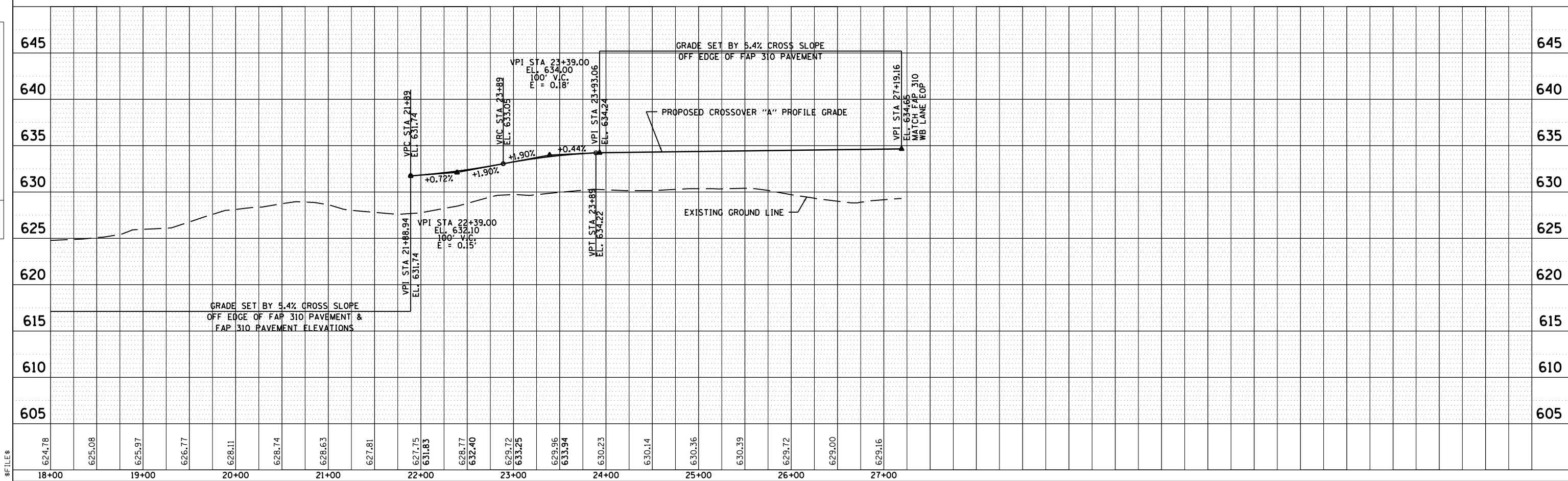
[69] STA. 941+55.00
 PIPE CULVERT, CLASS D, TYPE 1 (TEMPORARY) -12" ϕ , 310'
 USFL 630.45 - STA. 943+10.0, ϕ
 DSFL 643.10 - STA. 940+00.0, ϕ
 TRENCH BACKFILL = 20.7 CU YD

PROP. CURVE MLE16R2
 PI STA. = 937+25.11
 $\Delta = 37^\circ 10' 00''$ (RT)
 $D = 1^\circ 56' 26''$
 $R = 2,952.75'$
 $T = 992.75'$
 $L = 1,915.39'$
 $E = 162.42'$
 $e = 0.054$
 P.C. STA. = 927+32.35
 P.T. STA. = 946+47.74
 S.E. TRANSITION
 STA 925+31.00 TO STA 928+13.00
 STA 945+67.00 TO STA 948+49.00

SEC 3, T 15 N, R 12 W, 3rd PM



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	169
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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SEC 3, T 15 N, R 12 W, 3rd PM

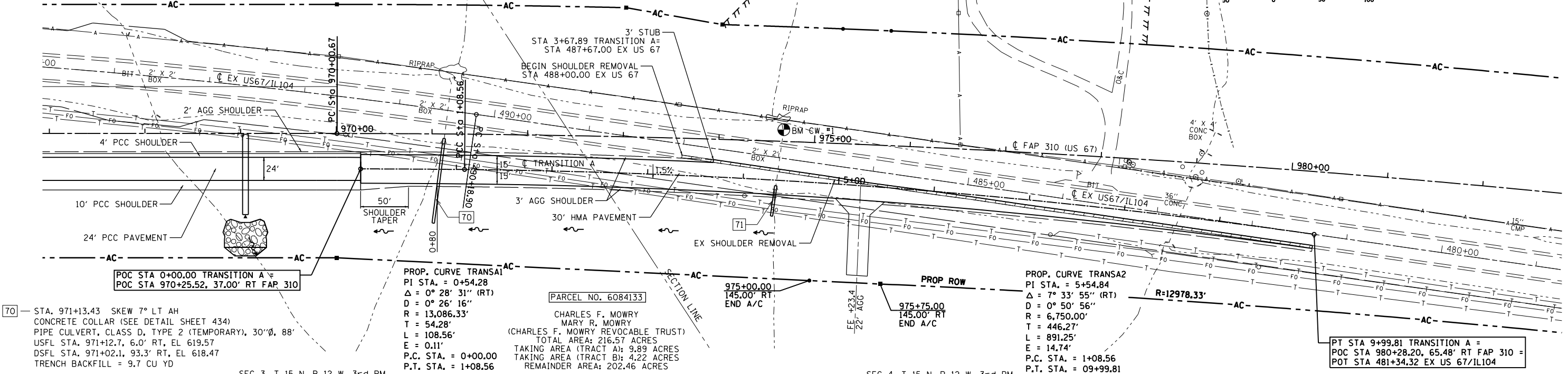
SEC 4, T 15 N, R 12 W, 3rd PM

PROP. CURVE MLE17
 PI STA. = 979+37.53
 $\Delta = 8^\circ 10' 00''$ (RT)
 $D = 0^\circ 26' 12''$
 $R = 13,123.33'$
 $L = 1,870.54'$
 $E = 33.40'$
 $e = 0.015$
 P.C. STA. = 970+00.67
 P.T. STA. = 988+71.21
 S.E. TRANSITION
 STA 968+87.00 TO STA 970+23.00
 STA 988+49.00 TO STA 989+85.00

71 — STA. 974+66.0 SKEW 6° LT AH
 CONCRETE COLLAR (SEE DETAIL SHEET 434)
 PIPE CULVERT, CLASS D, TYPE 2 (TEMPORARY), $30'' \phi$, 32'
 USFL STA. 974+61.1 46.6' RT, EL 620.50
 DSFL STA. 974+57.7, 78.5' RT, EL 620.21
 TRENCH BACKFILL = 3.3 CU YD



PLAN	DATE
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70 — STA. 971+13.43 SKEW 7° LT AH
 CONCRETE COLLAR (SEE DETAIL SHEET 434)
 PIPE CULVERT, CLASS D, TYPE 2 (TEMPORARY), $30'' \phi$, 88'
 USFL STA. 971+12.7, 6.0' RT, EL 619.57
 DSFL STA. 971+02.1, 93.3' RT, EL 618.47
 TRENCH BACKFILL = 9.7 CU YD

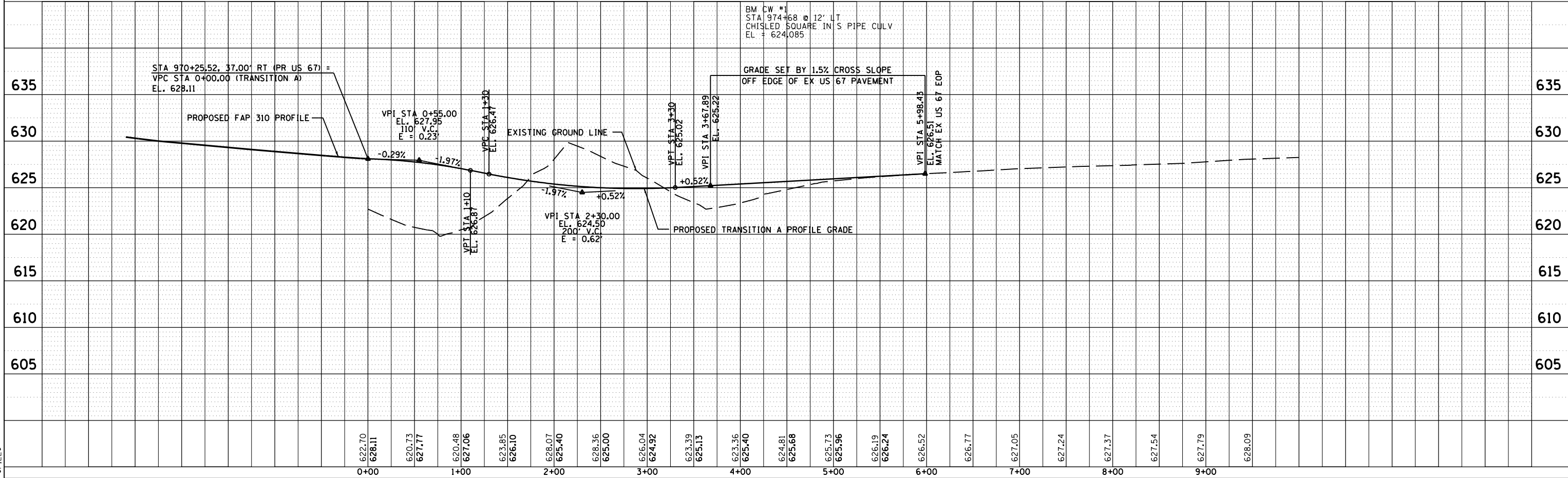
PROP. CURVE TRANSA1
 PI STA. = 0+54.28
 $\Delta = 0^\circ 28' 31''$ (RT)
 $D = 0^\circ 26' 16''$
 $R = 13,086.33'$
 $L = 54.28'$
 $E = 108.56'$
 $P.C. STA. = 0+00.00$
 $P.T. STA. = 1+08.56$

PARCEL NO. 6084133
 CHARLES F. MOWRY
 MARY R. MOWRY
 (CHARLES F. MOWRY REVOCABLE TRUST)
 TOTAL AREA: 216.57 ACRES
 TAKING AREA (TRACT A): 9.89 ACRES
 TAKING AREA (TRACT B): 4.22 ACRES
 REMAINDER AREA: 202.46 ACRES

PROP. CURVE TRANSA2
 PI STA. = 5+54.84
 $\Delta = 7^\circ 33' 55''$ (RT)
 $D = 0^\circ 50' 56''$
 $R = 6,750.00'$
 $L = 446.27'$
 $E = 891.25'$
 $E = 14.74'$
 $P.C. STA. = 1+08.56$
 $P.T. STA. = 09+99.81$

PT STA 9+99.81 TRANSITION A =
 POC STA 980+28.20, 65.48' RT FAP 310 =
 POT STA 481+34.32 EX US 67/IL104

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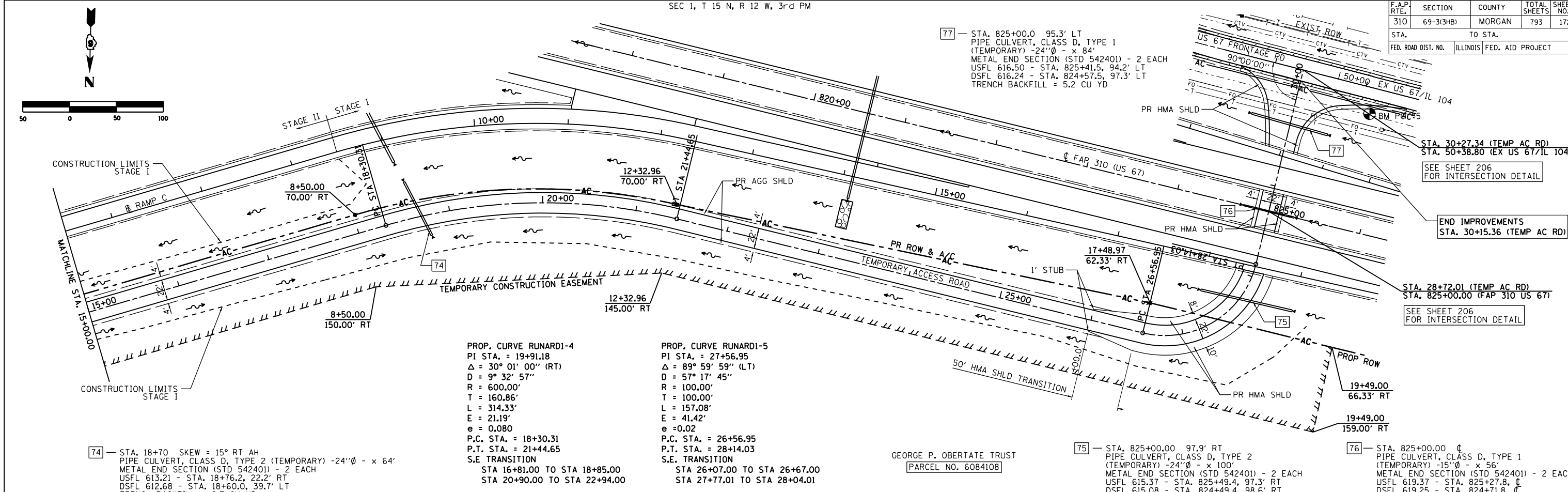


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	172
STA. 69-3(3HB)		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 1, T 15 N, R 12 W, 3rd PM

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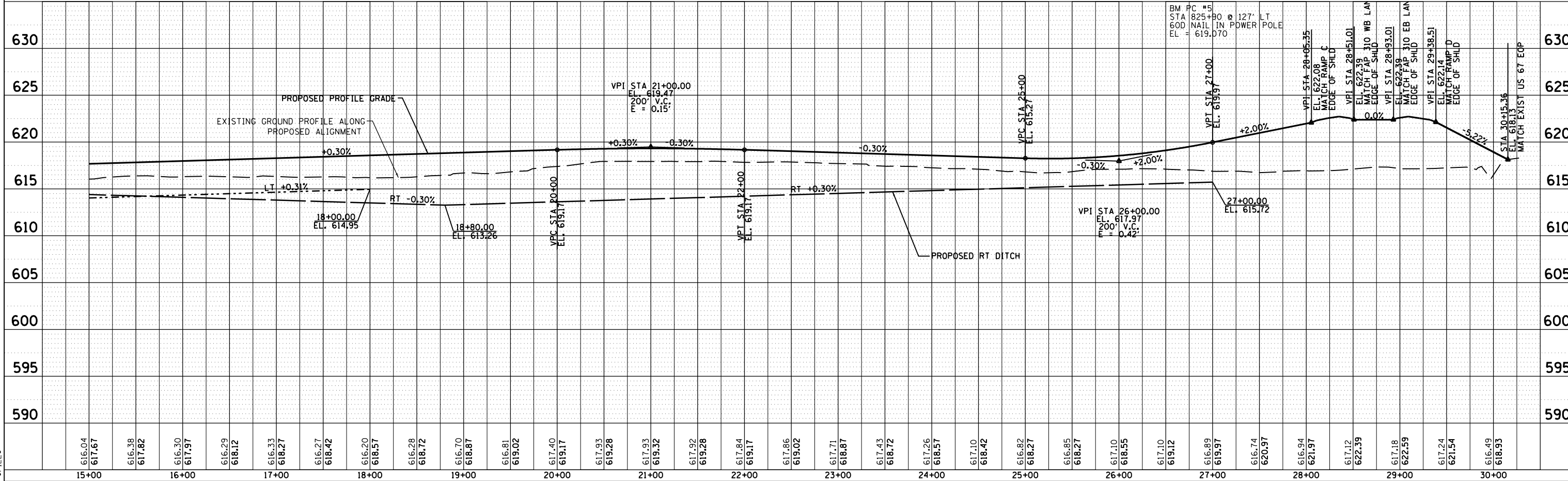


PROP. CURVE RUNARD1-4
 PI STA. = 19+91.18
 $\Delta = 30^\circ 01' 00''$ (RT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 160.86'$
 $L = 314.33'$
 $E = 21.19'$
 $e = 0.080$
 P.C. STA. = 18+30.31
 P.T. STA. = 21+44.65
 S.E. TRANSITION
 STA 16+81.00 TO STA 18+85.00
 STA 20+90.00 TO STA 22+94.00

PROP. CURVE RUNARD1-5
 PI STA. = 27+56.95
 $\Delta = 89^\circ 59' 59''$ (LT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 100.00'$
 $L = 157.08'$
 $E = 41.42'$
 $e = 0.02$
 P.C. STA. = 26+56.95
 P.T. STA. = 28+14.03
 S.E. TRANSITION
 STA 26+07.00 TO STA 26+67.00
 STA 27+77.01 TO STA 28+04.01

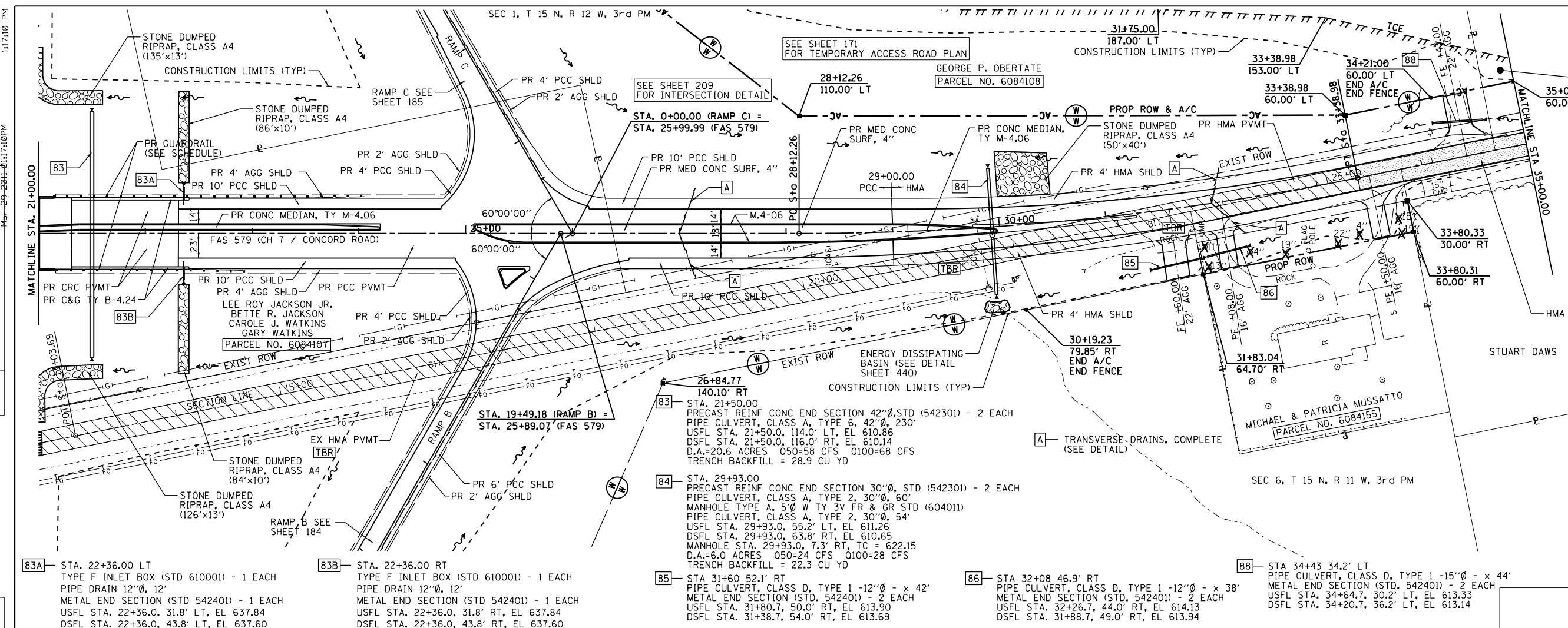
GEORGE P. OBERTATE TRUST
 PARCEL NO. 6084108

SEC 1, T 15 N, R 12 W, 3rd PM

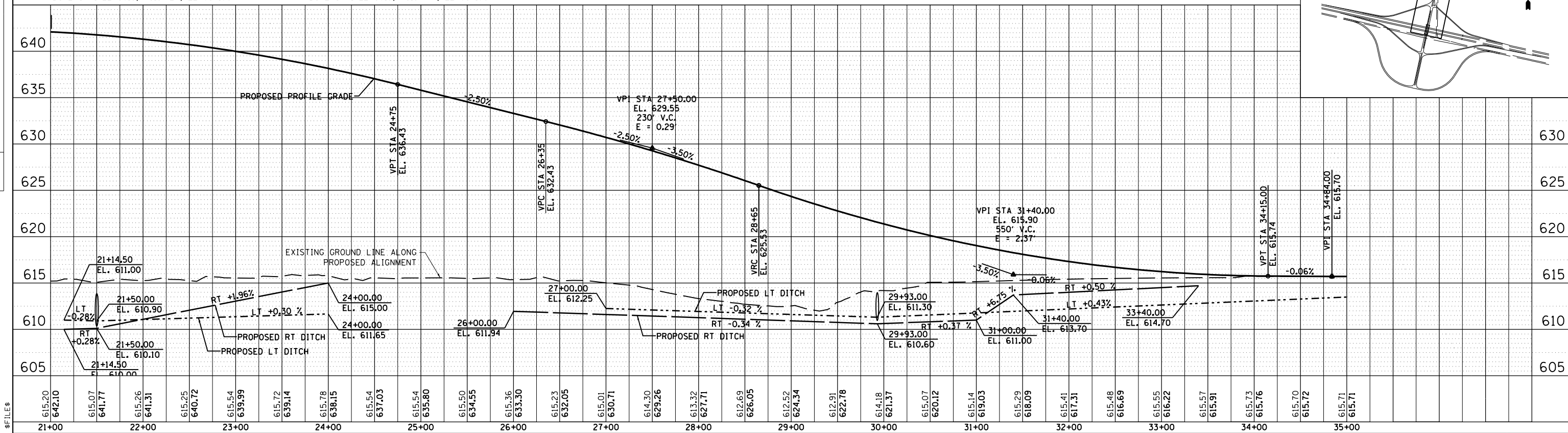
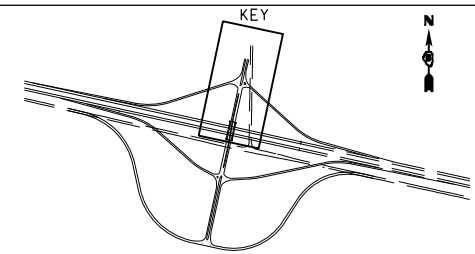
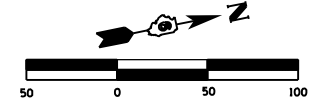


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	174

STA. TO STA. MICHAEL A. & PATRICIA L. HALSNE
 FEDERAL DIST. NO. ILLINOIS FED. AID PROJECT
 PARCEL NO. 6084157



PROP. CURVE CONCORD-1
 PI STA. = 30+76.49
 Δ = 11° 23' 17" (LT)
 R = 2,650.00'
 T = 264.23'
 L = 526.71'
 E = 13.14'
 e = 0.047
 P.C. STA. = 28+12.26
 P.T. STA. = 33+38.97
 S.E. TRANSITION
 STA 25+75.00 TO STA 28+92.00
 STA 32+91.00 TO STA 34+84.00



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DATE	BY

PROFILE SURVEYED, PLOTTED, CHECKED, BY: STRUCTURE NOTATIONS CHKD, NO. DATE FILE NAME

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	175
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

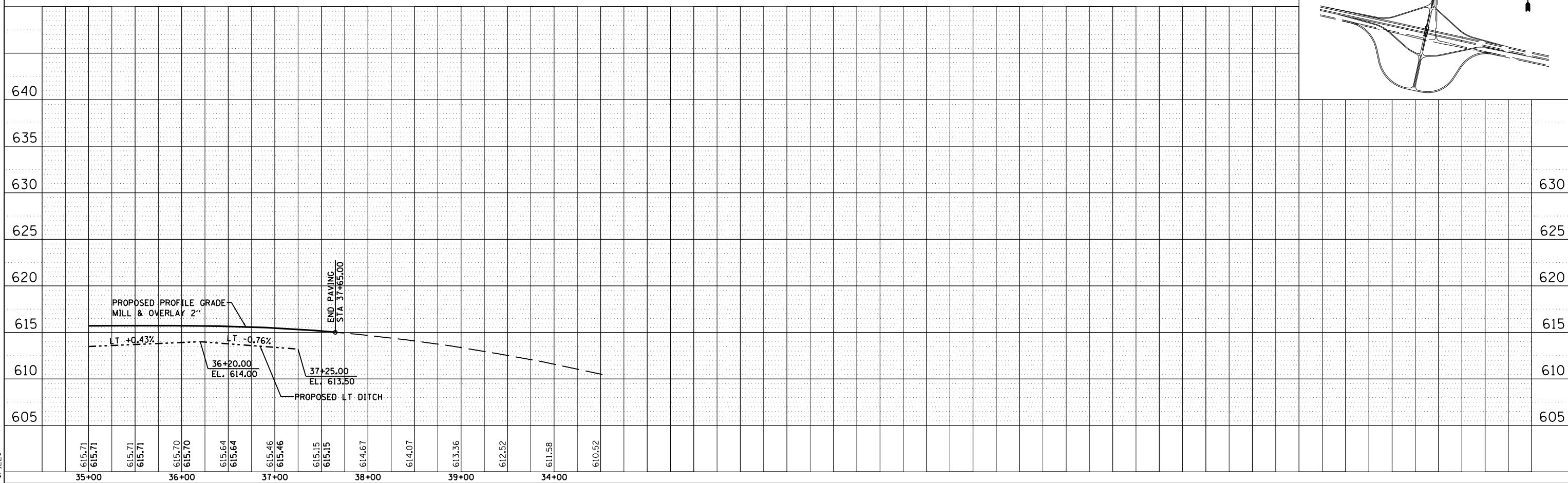
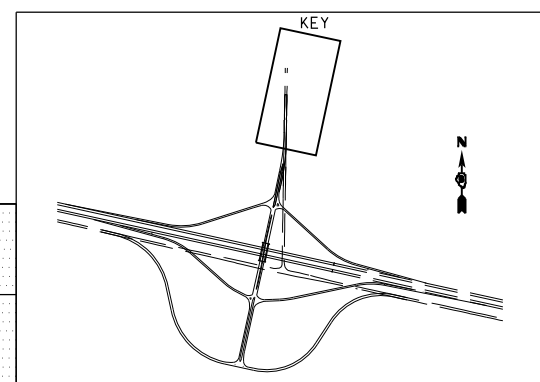
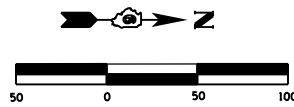
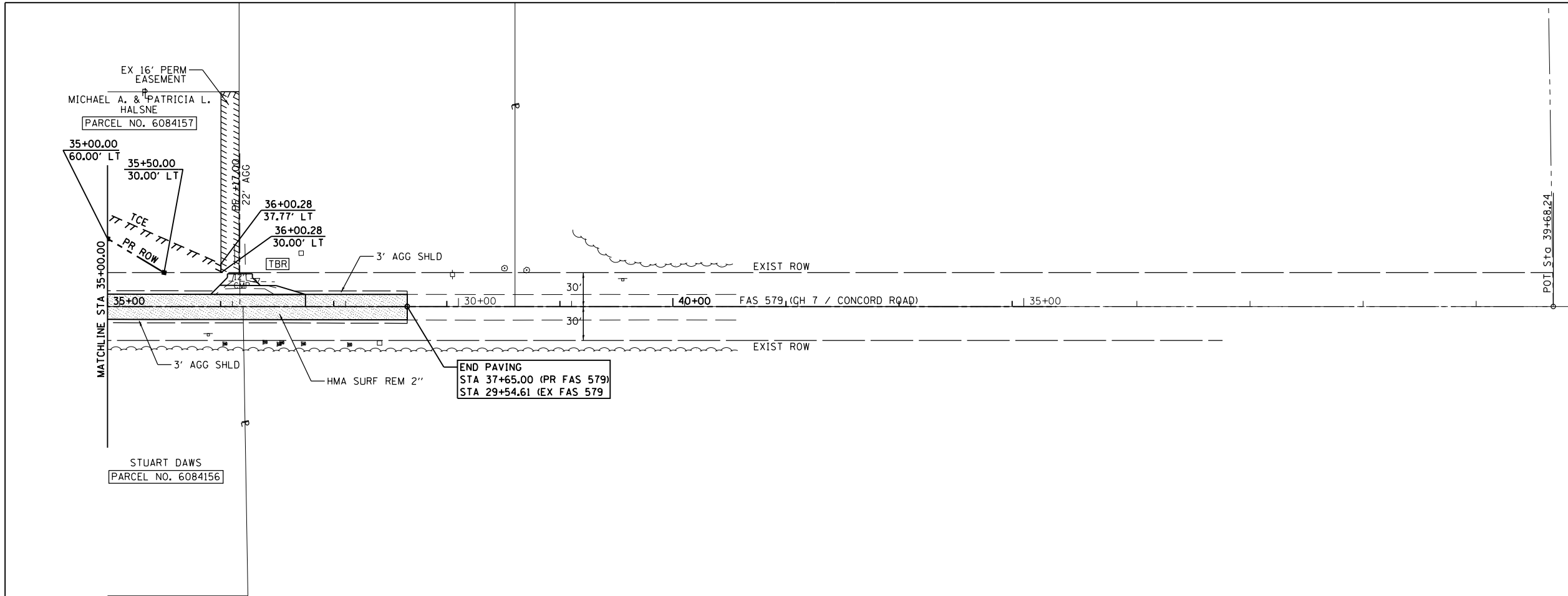
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	176

SEC 7, T 15 N, R 11 W, 3rd PM

EXIST. CURVE 13
 PI STA. = 775+28.87
 $\Delta = 10^\circ 17' 12''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 515.72'$
 $L = 1,028.67'$
 $E = 23.16'$
 $\epsilon = 0.033$
 P.C. STA. = 770+13.15
 P.T. STA. = 780+41.82
 S.E. TRANSITION:
 STA. 768+19 TO STA. 770+84
 STA. 779+71 TO STA. 782+36

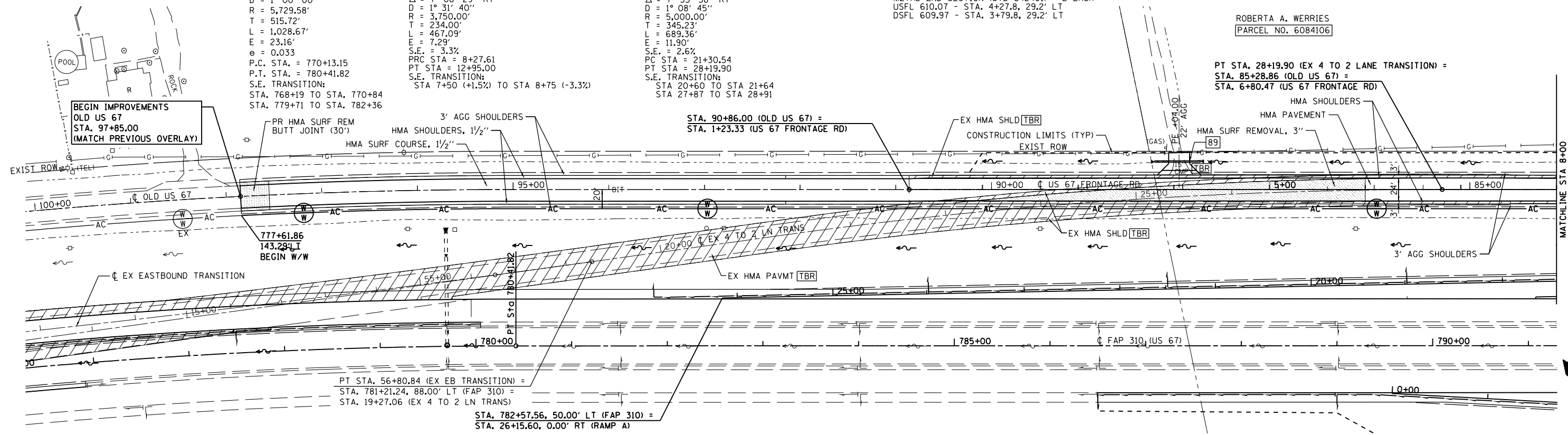
EX 4 TO 2 LANE TRANS CURVE #2 DATA
 PI STA = 10+61.61
 $\Delta = 7^\circ 08' 29''$ RT
 $D = 1^\circ 31' 40''$
 $R = 3,750.00'$
 $T = 234.00'$
 $L = 467.09'$
 $E = 7.29'$
 $\epsilon = 3.3\%$
 PRC STA = 8+27.61
 PT STA = 12+95.00
 S.E. TRANSITION:
 STA 7+50 (+1.5%) TO STA 8+75 (-3.3%)

EX 4 TO 2 LANE TRANS CURVE #3 DATA
 PI STA = 24+75.77
 $\Delta = 7^\circ 53' 58''$ RT
 $D = 1^\circ 08' 45''$
 $R = 5,000.00'$
 $T = 345.23'$
 $L = 689.36'$
 $E = 11.90'$
 $\epsilon = 2.6\%$
 PC STA = 21+30.54
 PT STA = 28+19.90
 S.E. TRANSITION:
 STA 20+60 TO STA 21+64
 STA 27+87 TO STA 28+91

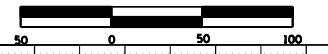
89 STA 4+04.0 29.2' LT
 PIPE CULVERT, CLASS D, TYPE 1 -18"Ø - x 48'
 METAL END SECTION (STD 542401) - 2 EACH
 USFL 610.07 - STA. 4+27.8, 29.2' LT
 DSFL 609.97 - STA. 3+79.8, 29.2' LT

ROBERTA A. WERRIES
 PARCEL NO. 6084106

PT STA. 28+19.90 (EX 4 TO 2 LANE TRANSITION) =
 STA. 85+28.86 (OLD US 67) =
 STA. 6+80.47 (US 67 FRONTAGE RD)

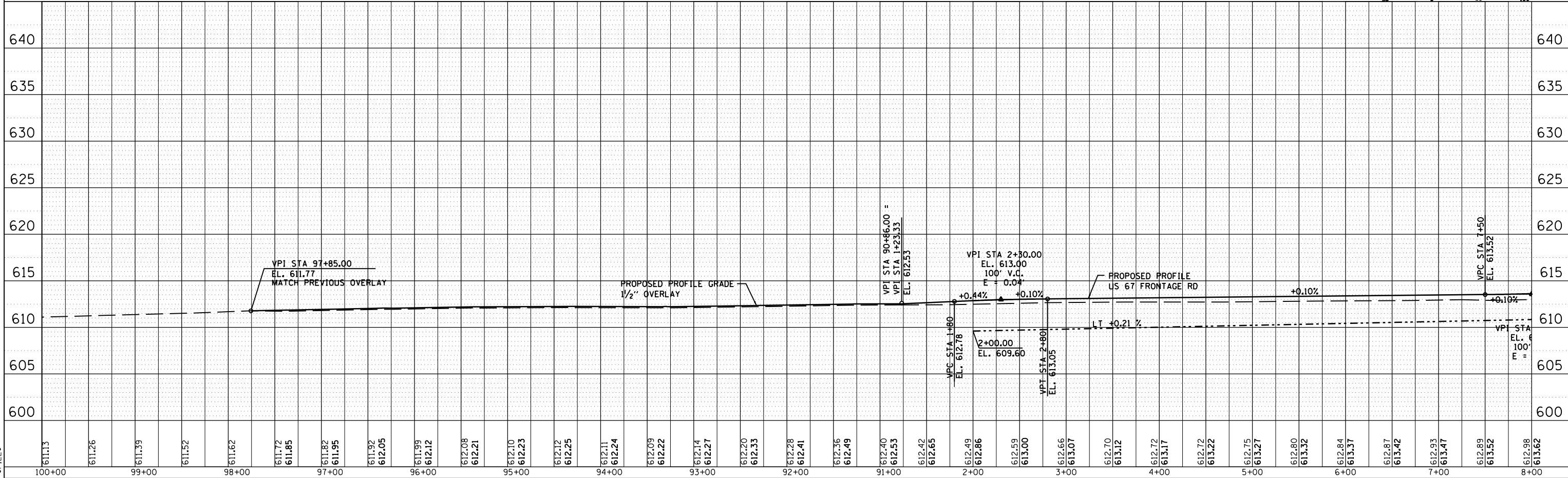


PT STA. 56+80.84 (EX EB TRANSITION) =
 STA. 781+21.24, 88.00' LT (FAP 310) =
 STA. 19+27.06 (EX 4 TO 2 LN TRANS)
 STA. 782+57.56, 50.00' LT (FAP 310) =
 STA. 26+15.60, 0.00' RT (RAMP A)



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SECTION 69-3(3HB)

MORGAN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	177
STA. TO STA.		ILLINOIS FED. AID PROJECT		

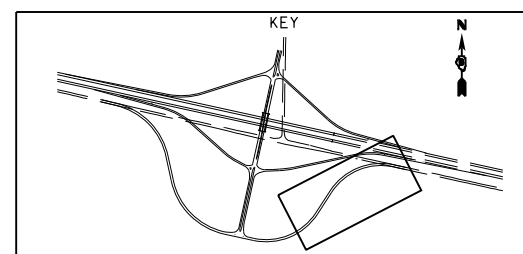
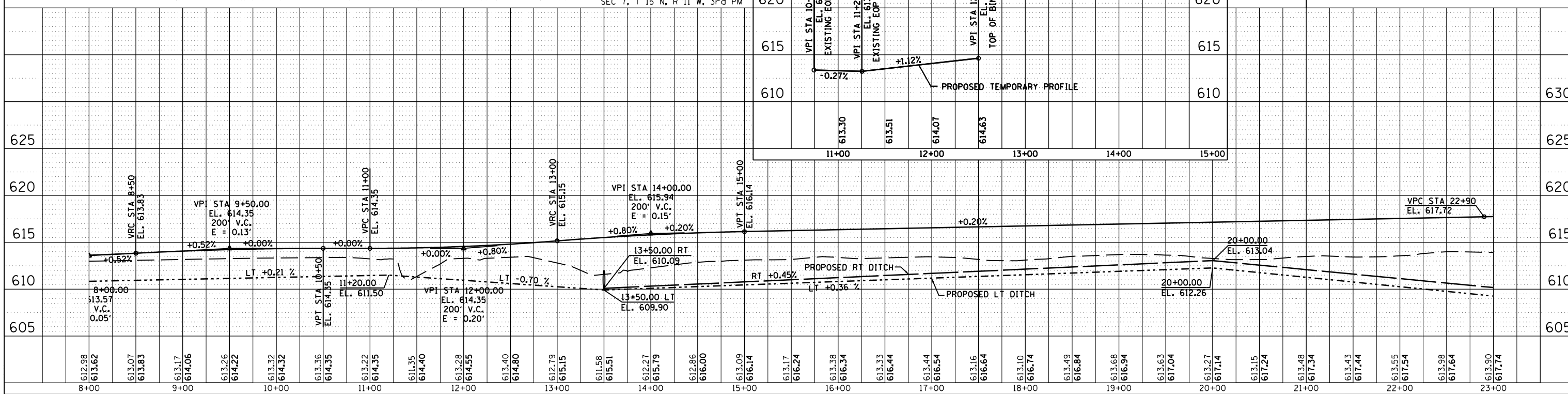
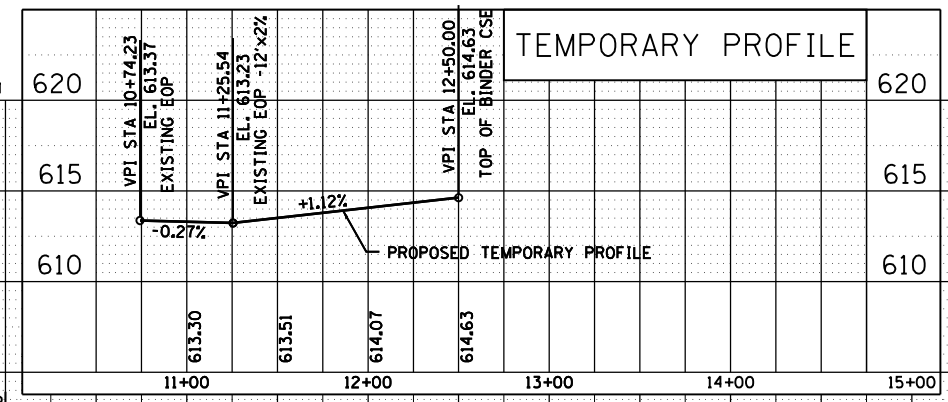
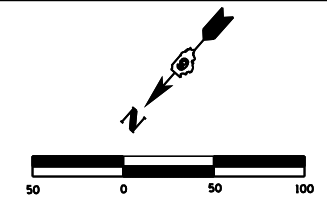
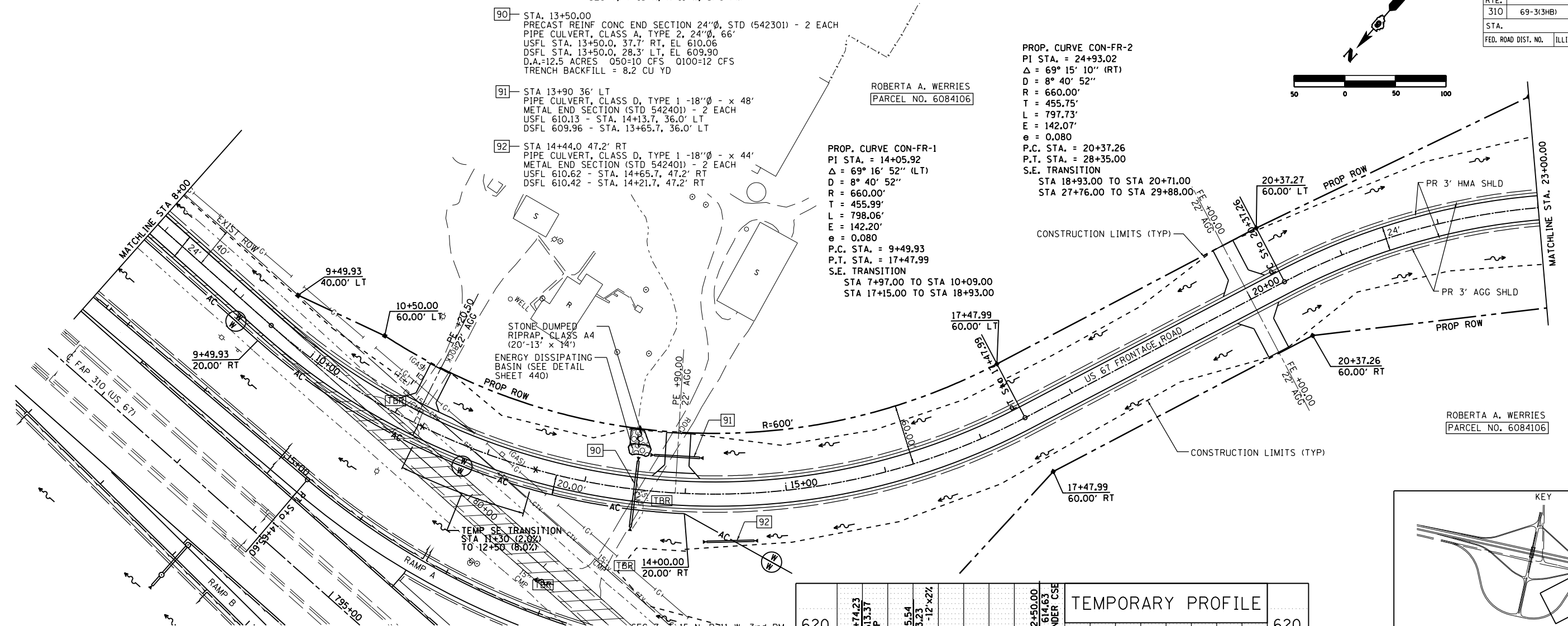
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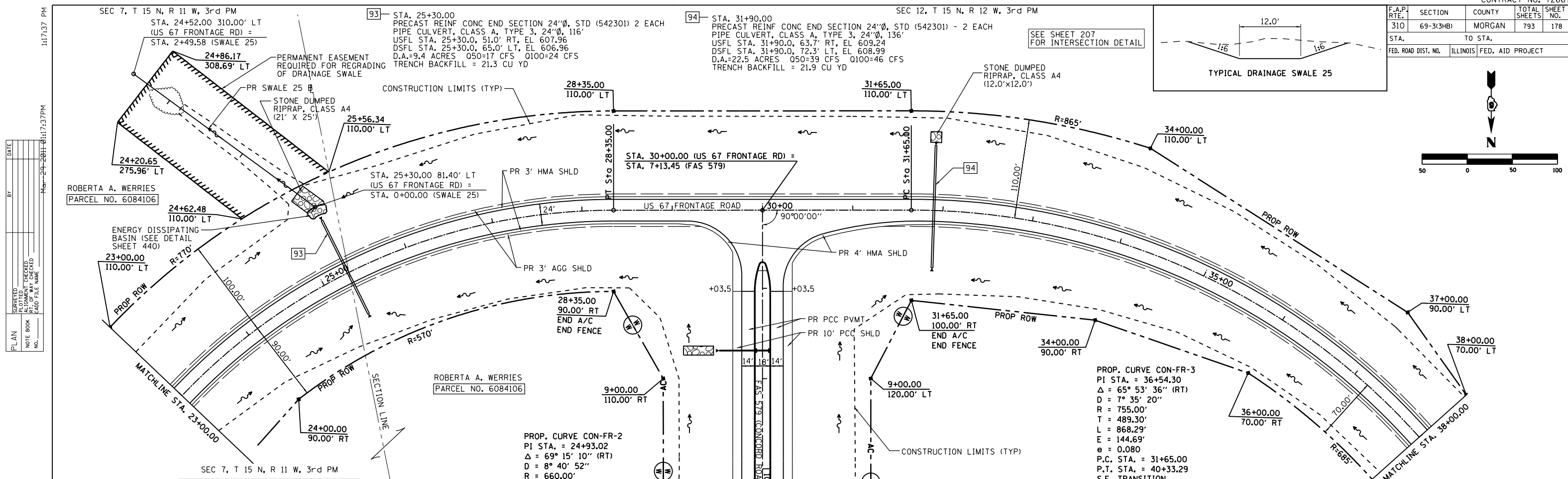
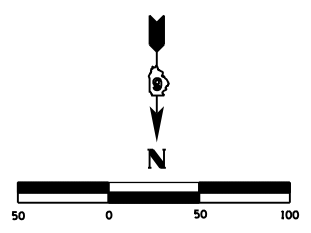
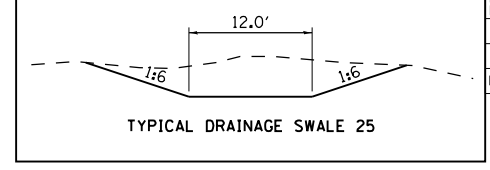
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SEC 7, T 15 N, R 11 W, 3rd PM



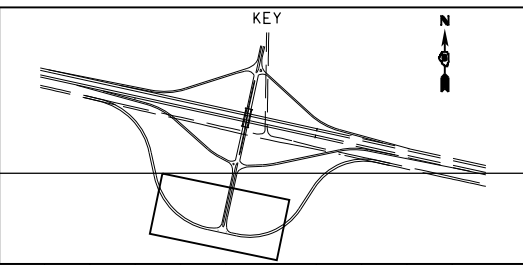
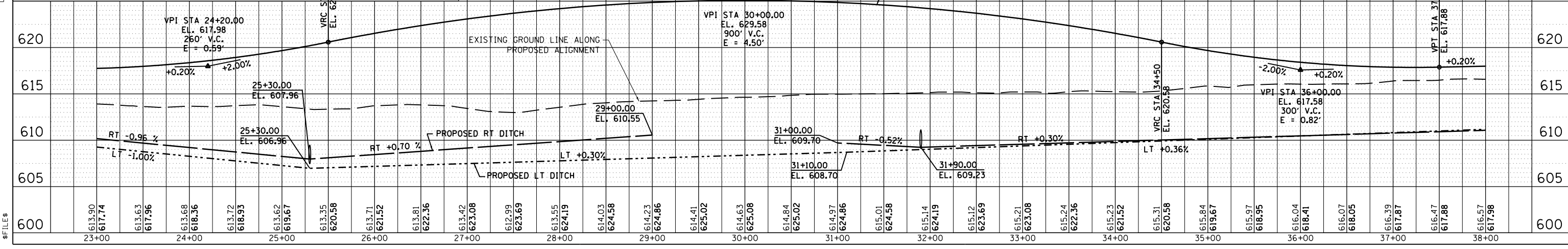
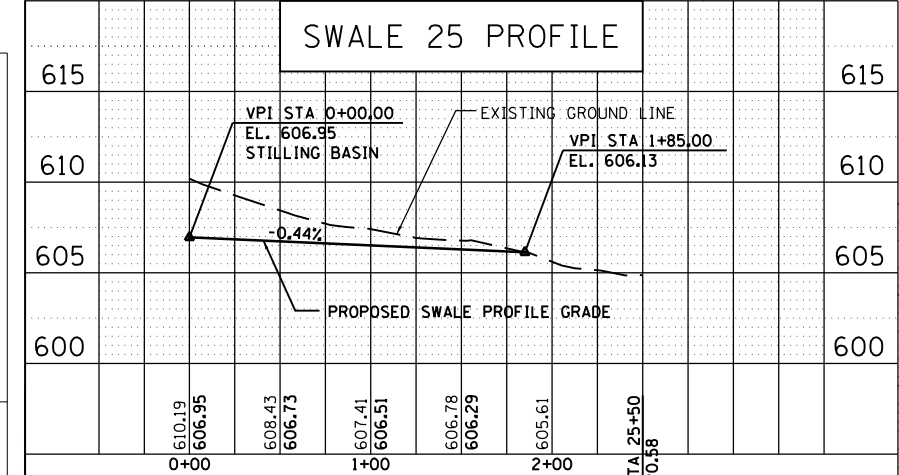
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	178
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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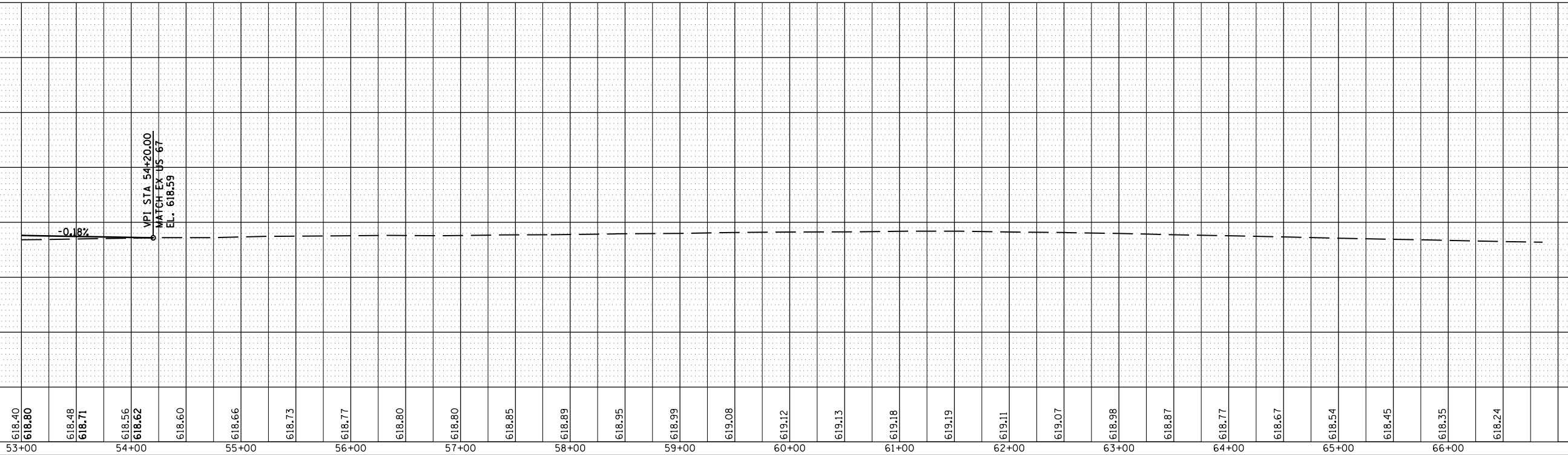
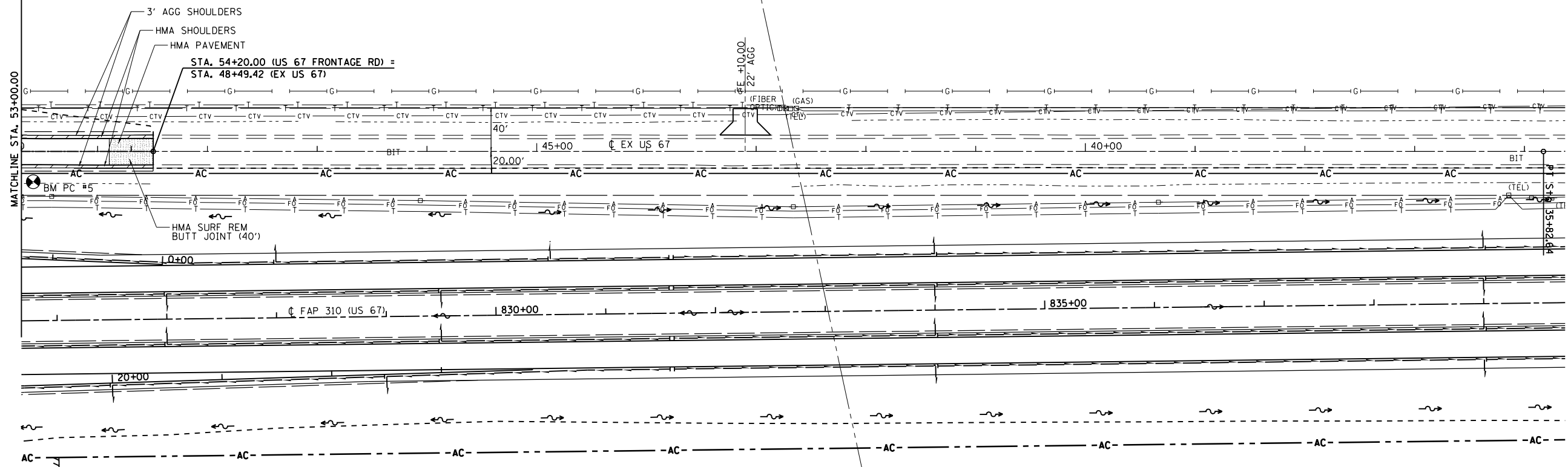
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	180
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEC 12, T 15 N, R 12 W, 3rd PM

GEORGE P. OBERTATE TRUST
PARCEL NO. 6084117



PLAN

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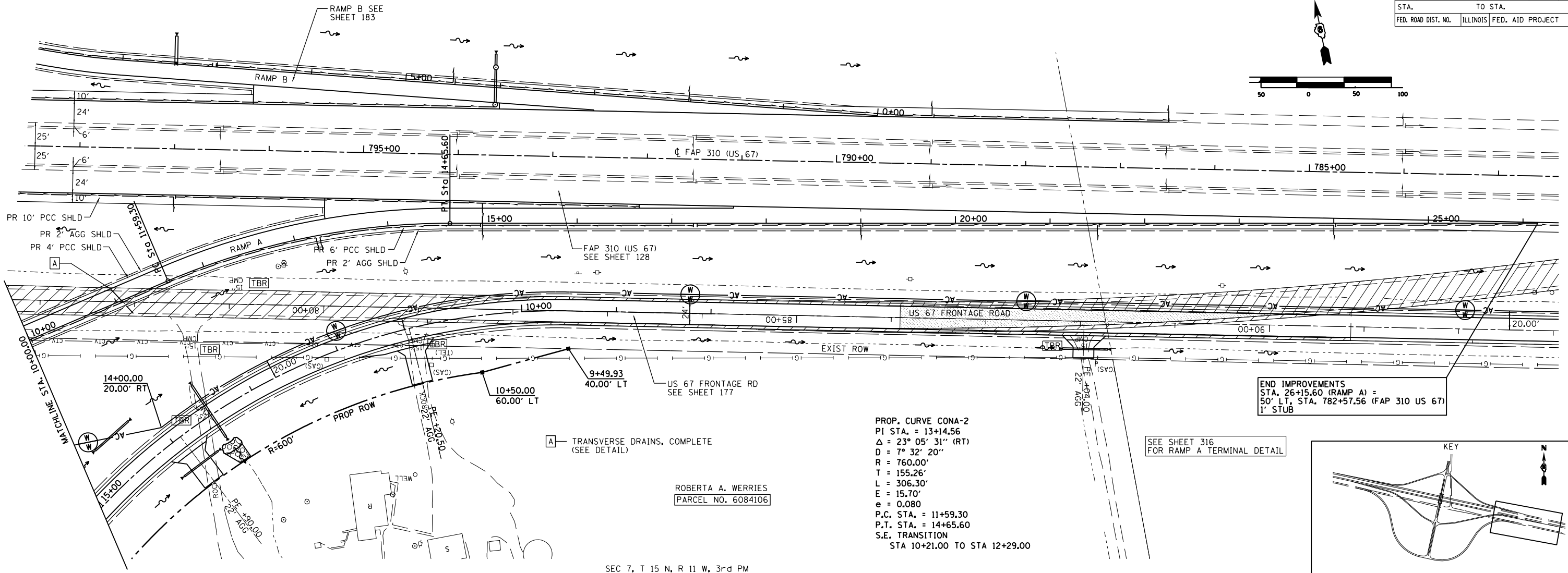
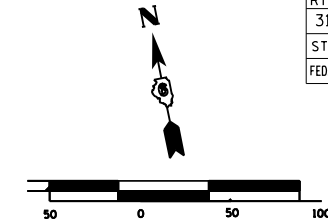
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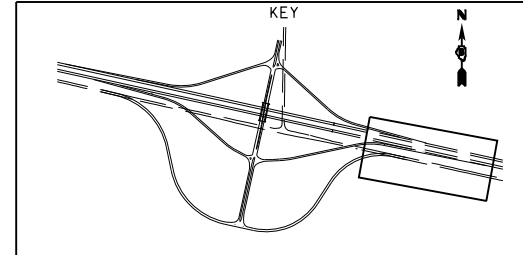
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	182
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 7, T 15 N, R 11 W, 3rd PM

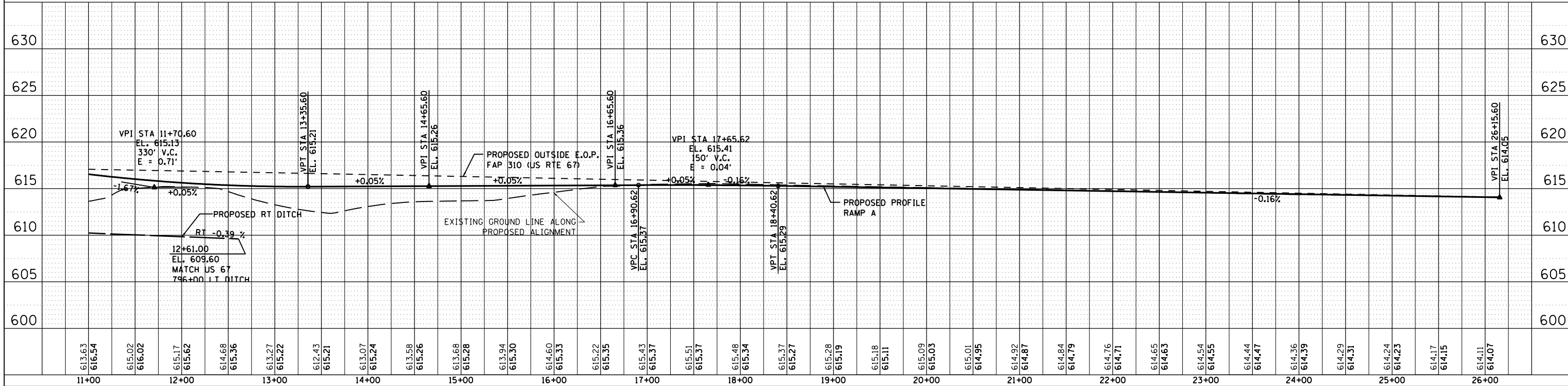


END IMPROVEMENTS
 STA. 26+15.60 (RAMP A) =
 50' LT, STA. 782+57.56 (FAP 310 US 67)
 1' STUB

SEE SHEET 316
 FOR RAMP A TERMINAL DETAIL



SEC 7, T 15 N, R 11 W, 3rd PM



SECTION 69-3(3HB)

MORGAN COUNTY

RAMP A SHEET 2 OF 2

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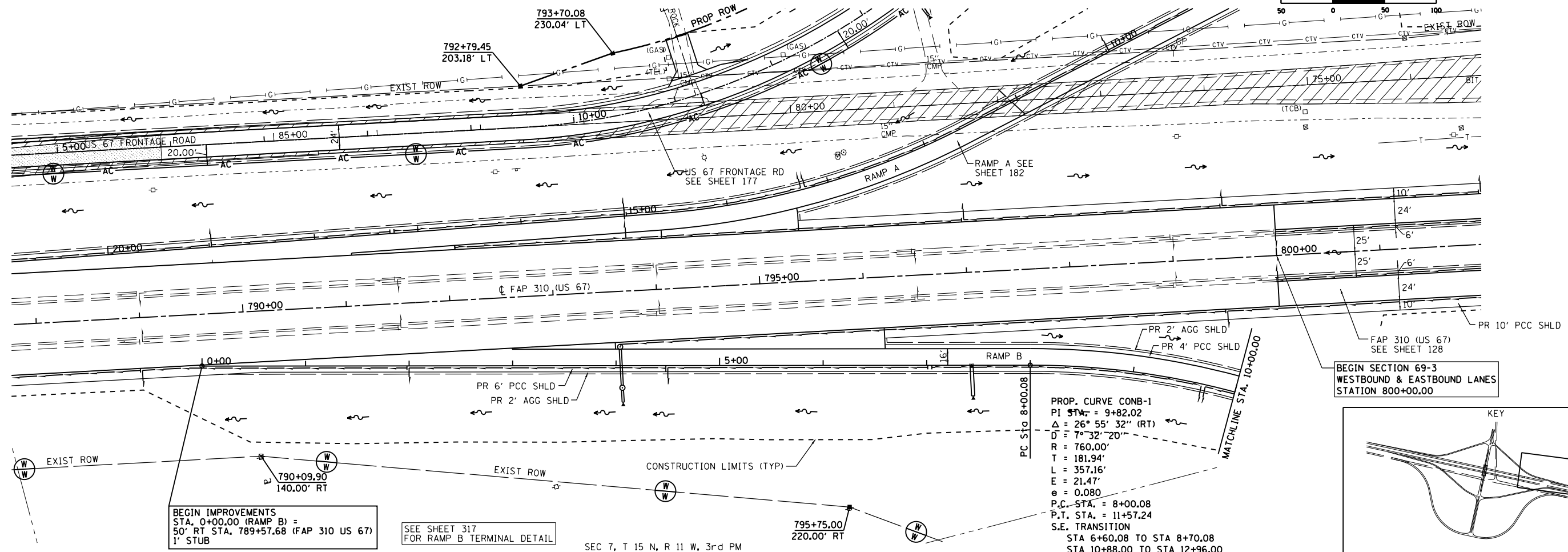
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	183
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 7, T 15 N, R 11 W, 3rd PM

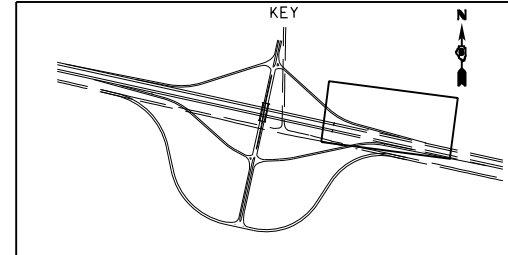
ROBERTA A. WERRIES
PARCEL NO. 6084106



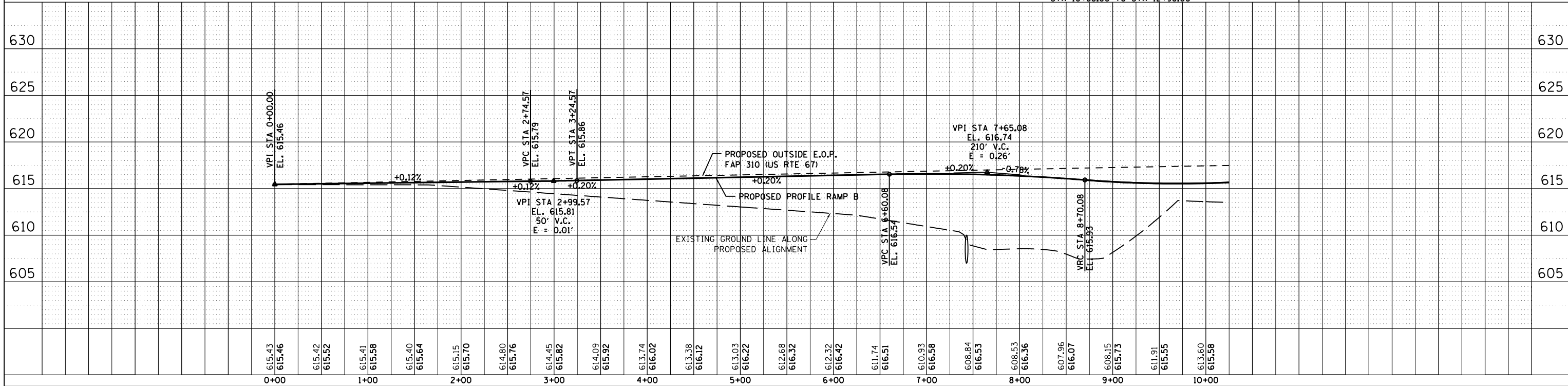
BEGIN IMPROVEMENTS
 STA. 0+00.00 (RAMP B) =
 50' RT STA. 789+57.68 (FAP 310 US 67)
 1' STUB

SEE SHEET 317
 FOR RAMP B TERMINAL DETAIL

BEGIN SECTION 69-3
 WESTBOUND & EASTBOUND LANES
 STATION 800+00.00



SEC 7, T 15 N, R 11 W, 3rd PM



PLAN

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REVISIONS

NO.	DESCRIPTION

PROFILE

DATE	BY

REVISIONS

NO.	DESCRIPTION

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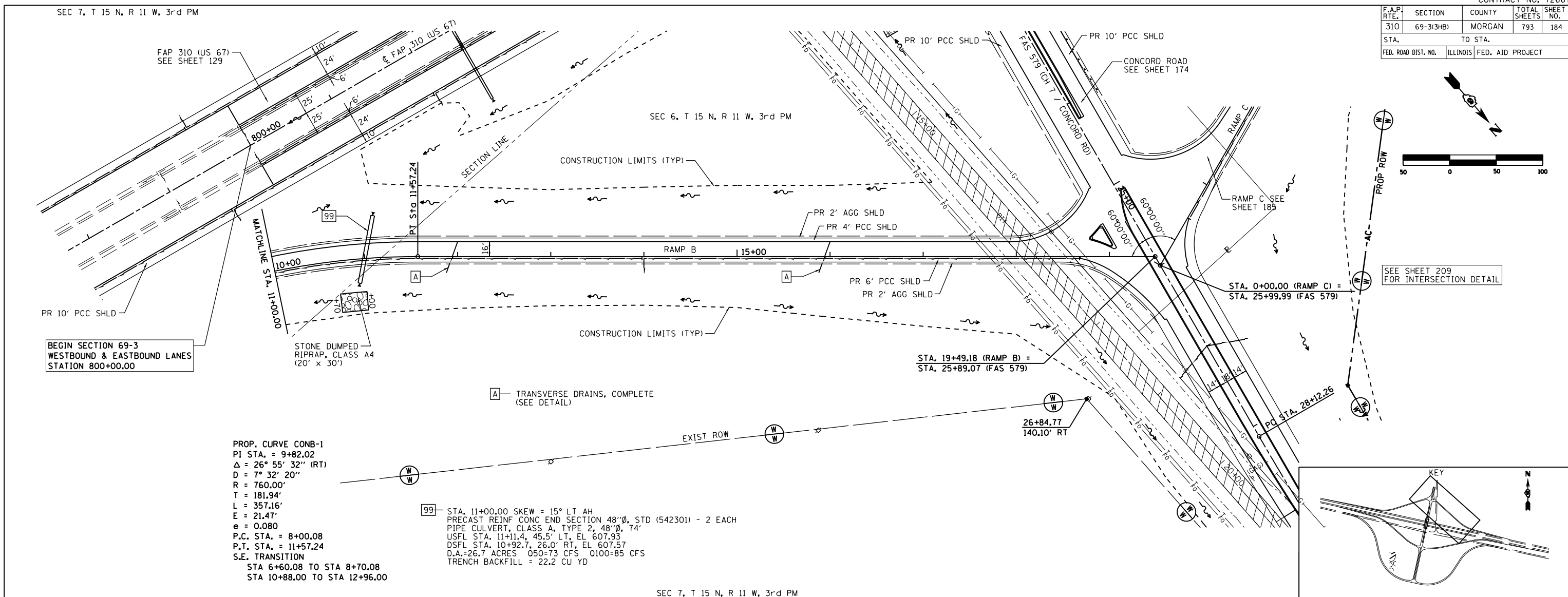
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310	69-3(3HB)	MORGAN	793	184
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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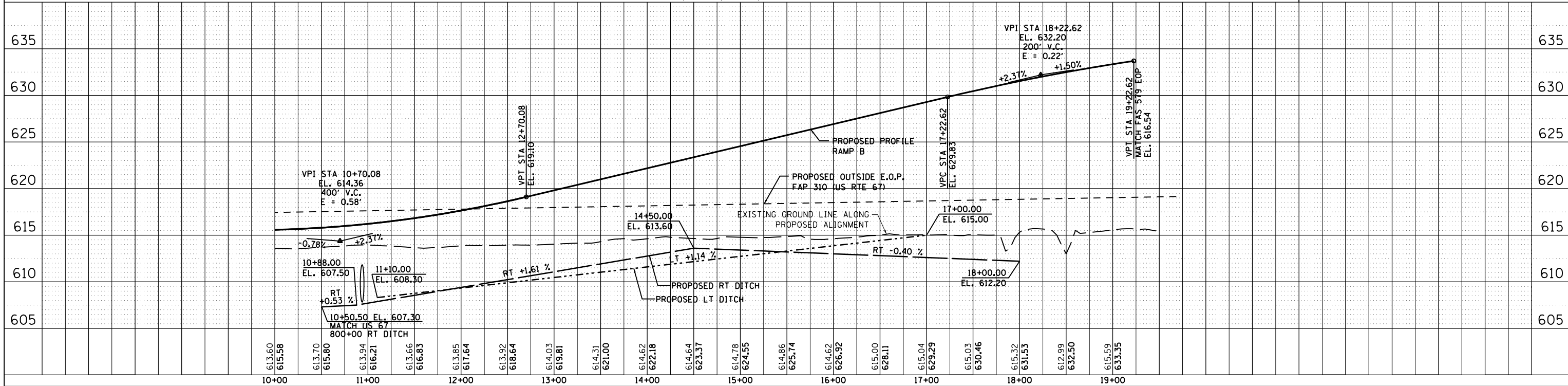
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PROP. CURVE CONB-1
 PI STA. = 9+82.02
 $\Delta = 26^\circ 55' 32''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 181.94'$
 $L = 357.16'$
 $E = 21.47'$
 $e = 0.080$
 P.C. STA. = 8+00.08
 P.T. STA. = 11+57.24
 S.E. TRANSITION
 STA 6+60.08 TO STA 8+70.08
 STA 10+88.00 TO STA 12+96.00

99- STA. 11+00.00 SKEW = 15° LT AH
 PRECAST REINF CONC END SECTION 48"Ø, STD (542301) - 2 EACH
 PIPE CULVERT, CLASS A, TYPE 2, 48"Ø, 74'
 USFL STA. 11+11.4, 45.5' LT, EL. 607.93
 DSFL STA. 10+92.7, 26.0' RT, EL. 607.57
 D.A.=26.7 ACRES 050=73 CFS 0100=85 CFS
 TRENCH BACKFILL = 22.2 CU YD

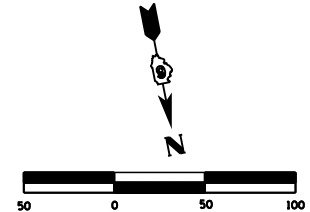


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	186
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SEC 12, T 15 N, R 12 W, 3rd PM

SECTION LINE

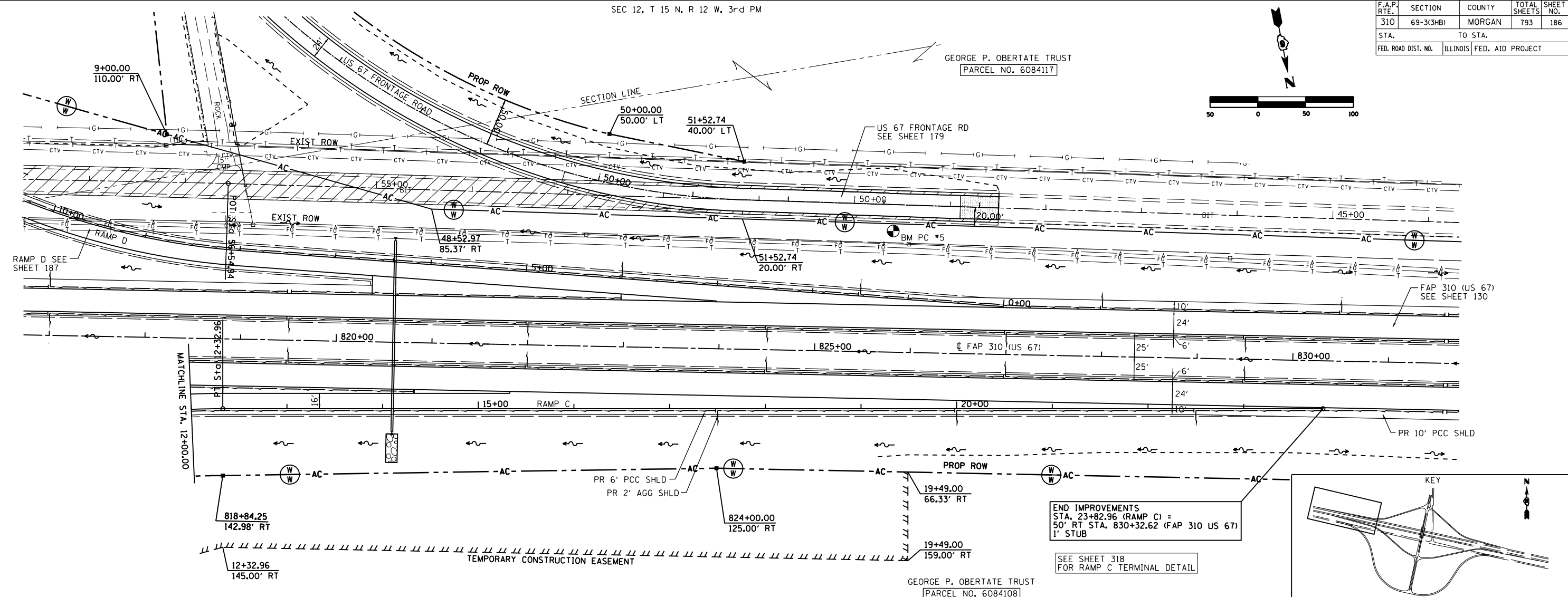
GEORGE P. OBERTATE TRUST
PARCEL NO. 6084117



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STRUCTURE NOTATIONS CHKD		



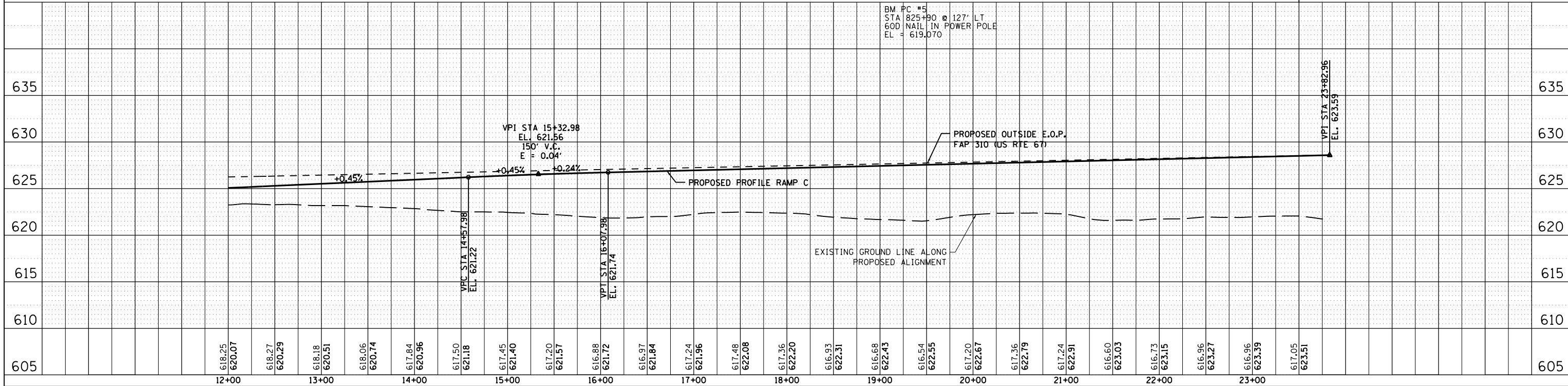
SEC 1, T 15 N, R 12 W, 3rd PM

GEORGE P. OBERTATE TRUST
PARCEL NO. 6084108

END IMPROVEMENTS
STA. 23+82.96 (RAMP C) =
50' RT STA. 830+32.62 (FAP 310 US 67)
1' STUB

SEE SHEET 318
FOR RAMP C TERMINAL DETAIL

BM PC #5
STA 825+90 @ 127' LT
60D NAIL IN POWER POLE
EL. = 619.070

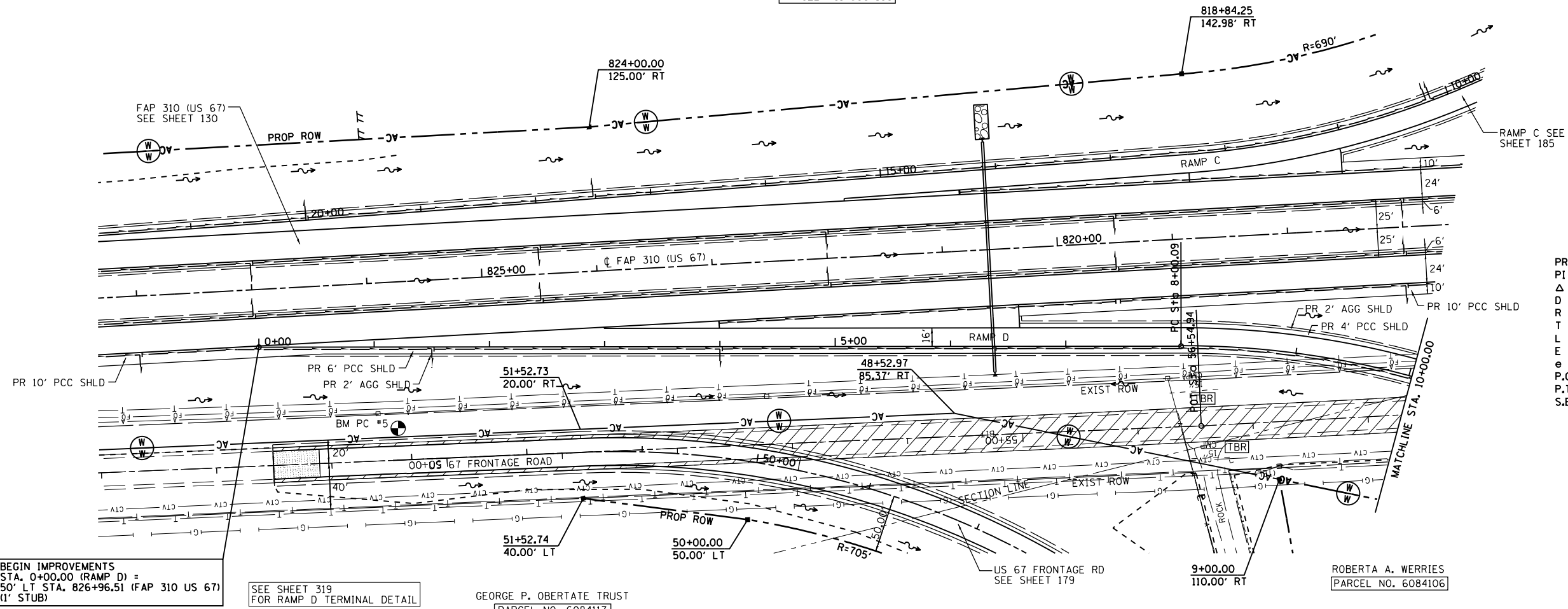
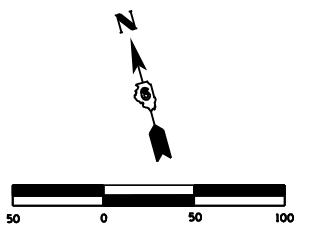


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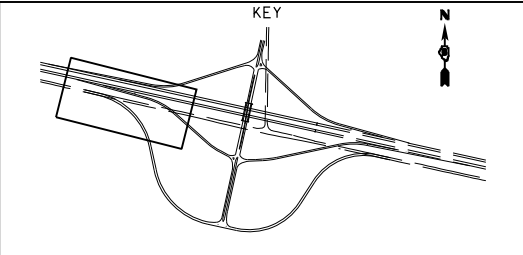
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	187
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 1, T 15 N, R 12 W, 3rd PM

GEORGE P. OBERTATE TRUST
PARCEL NO. 6084108



PROP. CURVE COND-1
 PI STA. = 9+76.57
 Δ = 26° 08' 47'' (RT)
 D = 7° 32' 20''
 R = 760.00'
 T = 176.48'
 L = 346.82'
 E = 20.22'
 e = 0.080
 P.C. STA. = 8+00.09
 P.T. STA. = 11+46.91
 S.E. TRANSITION
 STA 6+60.11 TO STA 8+70.11
 STA 10+62.00 TO STA 13+66.00

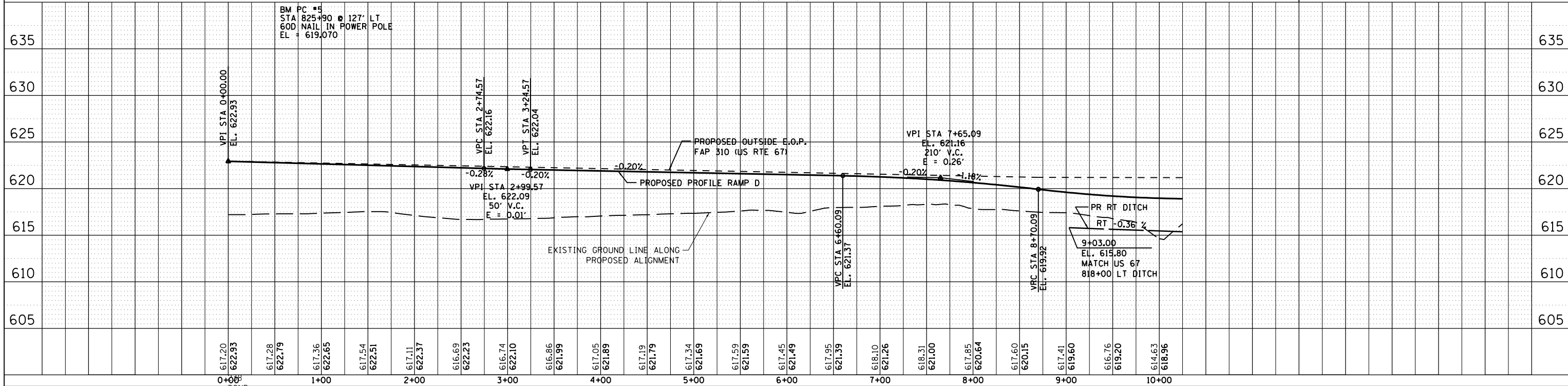


BEGIN IMPROVEMENTS
 STA. 0+00.00 (RAMP D) =
 50' LT STA. 826+96.51 (FAP 310 US 67)
 (1' STUB)

SEE SHEET 319
 FOR RAMP D TERMINAL DETAIL

GEORGE P. OBERTATE TRUST
 PARCEL NO. 6084117

SEC 12, T 15 N, R 12 W, 3rd PM



SECTION 69-3(3HB)

MORGAN COUNTY

RAMP D SHEET 1 OF 2

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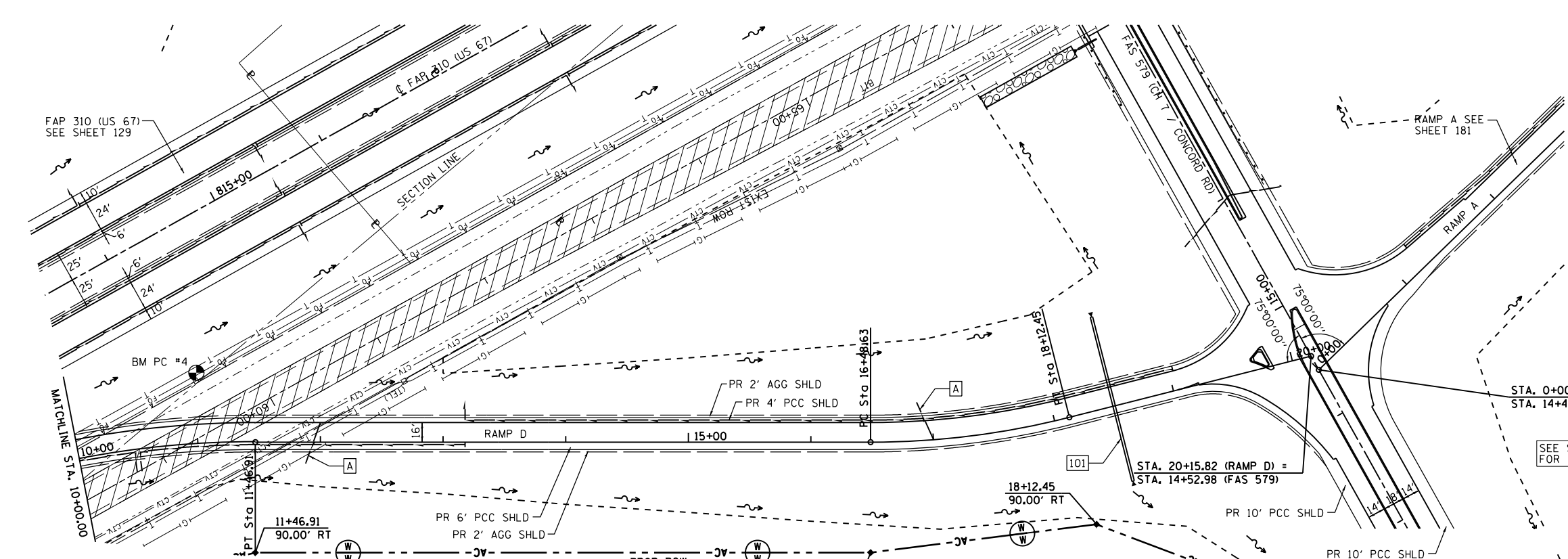
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	188
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

1:18:38 PM

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STRUCTURE NOTATIONS CHKD	

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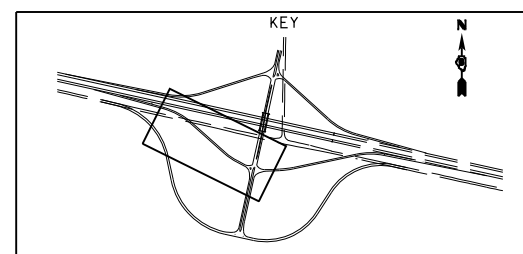
PROP. CURVE COND-1
 PI STA. = 9+76.57
 $\Delta = 26^\circ 08' 47''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 176.48'$
 $L = 346.82'$
 $E = 20.22'$
 $e = 0.080$
 P.C. STA. = 8+00.09
 P.T. STA. = 11+46.91
 S.E. TRANSITION
 STA 6+60.11 TO STA 8+70.11
 STA 10+62.00 TO STA 13+66.00

PROP. CURVE COND-2
 PI STA. = 17+30.96
 $\Delta = 14^\circ 13' 15''$ (LT)
 $D = 8^\circ 40' 52''$
 $R = 660.00'$
 $T = 82.33'$
 $L = 163.81'$
 $E = 5.12'$
 $e = 0.058$
 P.C. STA. = 16+48.63
 P.T. STA. = 18+12.45
 S.E. TRANSITION
 STA 15+69.00 TO STA 16+88.00
 STA 17+73.00 TO STA 18+92.00

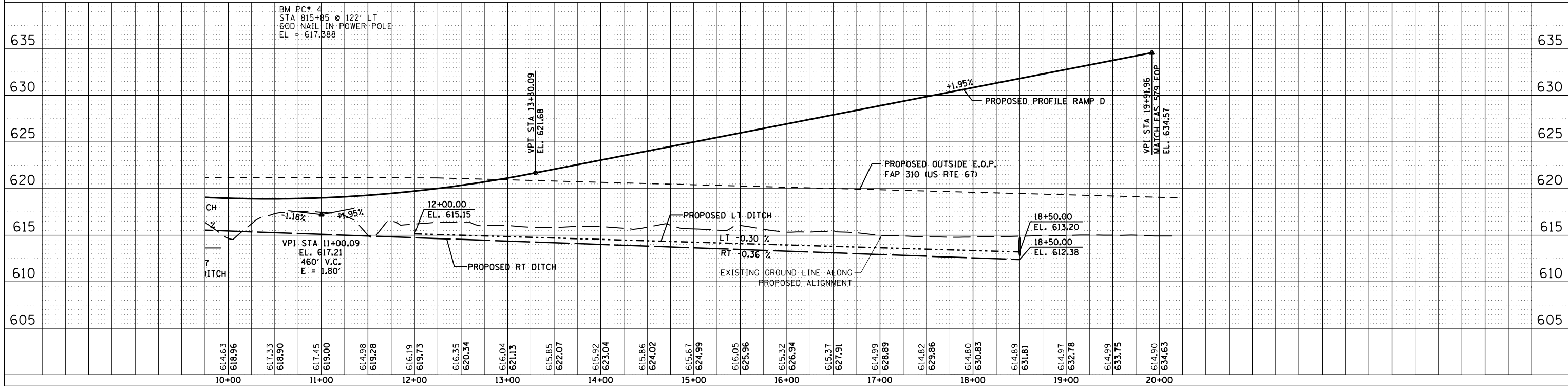
[A] TRANSVERSE DRAINS, COMPLETE (SEE DETAIL)

[101] STA. 18+50.00
 PRECAST REINF CONC END SECTION 24"Ø, STD (542301)
 PIPE CULVERT, CLASS A, TYPE 4, 24"Ø, 138'
 PRECAST REINF CONC END SECTION 24"Ø, STD (542301)
 USFL STA. 18+50.0, 74.8' LT, EL 613.20
 DSFL STA. 18+50.0, 63.2' RT, EL 612.38
 TRENCH BACKFILL = 7.3 CU YD

ROBERTA A. WERRIES
 PARCEL NO. 6084106



SEC 12, T 15 N, R 12 W, 3rd PM



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	189

STA. TO STA. ILLINOIS FED. AID PROJECT

889+74.38
215.00' RT

CREWS LANE SEE SHEET 190

STA. 451+84.07 (COOPER ST) =
STA. 40+00.00 (RELOCATED CREWS LN)

108 - STA. 451+02.00 SKEW = 12° LT AH
PRECAST REINF CONC END SECTION 48"Ø,
STD (542301)
PIPE CULVERT, CLASS A, TYPE 2, 48"Ø, 120'
PRECAST REINF CONC END SECTION 48"Ø,
STD (542301)
USFL STA. 451+13.8, 55.8' LT, EL 609.68
DSFL STA. 450+88.9, 61.6' RT, EL 609.05
TRENCH BACKFILL = 50.6 CU YD

107 - STA. 448+98.00 SKEW = 12° LT AH
PRECAST REINF CONC END SECTION 30"Ø, STD (542301)
PIPE CULVERT, CLASS A, TYPE 2, 30"Ø, 144'
PRECAST REINF CONC END SECTION 30"Ø, STD (542301)
USFL STA. 449+11.9, 65.1' LT, EL 609.67
DSFL STA. 448+81.8, 75.7' RT, EL 609.01
TRENCH BACKFILL = 62.2 CU YD

106 - STA. 444+96 SKEW 10° LT AH
DOUBLE PRECAST CONCRETE BOX CULVERT, 5' X 3', TWO 72'
WITH CAST-IN-PLACE HEADWALLS - SEE DETAIL
USFL STA. 445+00.2, 23.6' LT, EL 609.10
DSFL STA. 444+88.7, 41.4' RT, EL 608.90
D.A.=164.3 ACRES Q50=166 CFS Q100=191 CFS

105 - STORM SEWERS, CLASS A, TYPE 1 12", 4'
USFL = 610.00 DSFL = 609.70 (OUTLET INTO BOX)
SLOPE = 7.5%
TRENCH BACKFILL = 0.7 CU YD

104 - STA 444+82.0 20.2' RT
INLET TYPE A (STD. 602301)
W/ TY 8 GRATE (STD. 604036) - 1 EACH
INV EL = 610.0 TG = 612.75

103 - STORM SEWERS, CLASS A, TYPE 1 12", 75'
USFL = 610.90 DSFL = 610.00
SLOPE = 1.2%
TRENCH BACKFILL = 13.4 CU YD

102 - STA 444+05 20.0' RT
INLET TYPE A (STD. 602301)
W/ TY 8 GRATE (STD. 604036) - 1 EACH
INV EL = 610.90 TG = 613.15

SEE SHEET 214 FOR INTERSECTION DETAIL

SEE SHEET 213 FOR INTERSECTION DETAIL

STA. 450+00.00 (COOPER ST) =
STA. 887+35.88 (FAP 310)

301+50.00
120.00' RT

302+00.00
60.00' RT

442+65.00
31.18' LT

444+20.00 (COOPER ST) =
STA. 300+00.00 (NEW ST)

447+89.44
49.30' LT

447+40.00
40.00' LT

445+39.37
40.00' LT
END A/C & FENCE

446+00.00
43.64' RT

445+90.00
69.52' RT

447+55.34
69.52' RT

446+00.00
80.00' RT

445+30.00
80.00' RT

445+10.00
52.00' RT

444+70.00
52.00' RT

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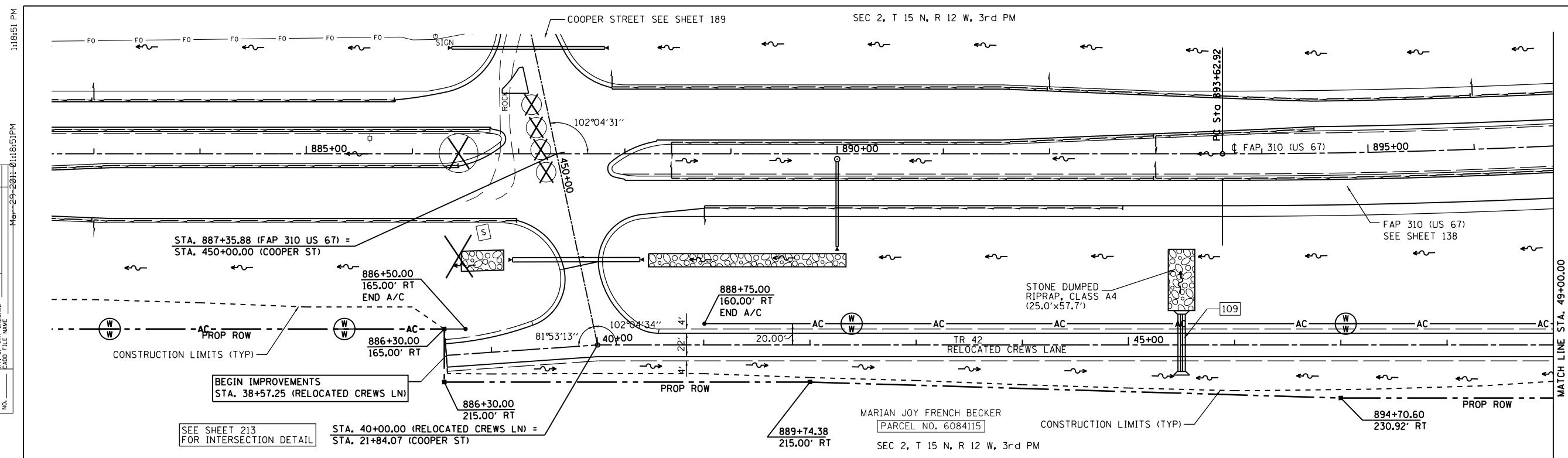
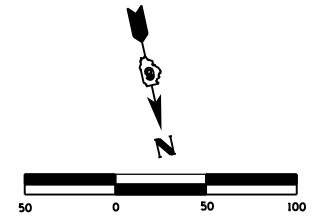
444+70.00
30.00' RT

444+70.00
30.00' RT

444+70.00
30.00' RT

444+70.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	190
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



STA. 887+35.88 (FAP 310 US 67) =
STA. 450+00.00 (COOPER ST)

886+50.00
165.00' RT
END A/C

888+75.00
160.00' RT
END A/C

STONE DUMPED
RIPRAP, CLASS A4
(25.0'x57.7')

BEGIN IMPROVEMENTS
STA. 38+57.25 (RELOCATED CREWS LN)

SEE SHEET 213
FOR INTERSECTION DETAIL

STA. 40+00.00 (RELOCATED CREWS LN) =
STA. 21+84.07 (COOPER ST)

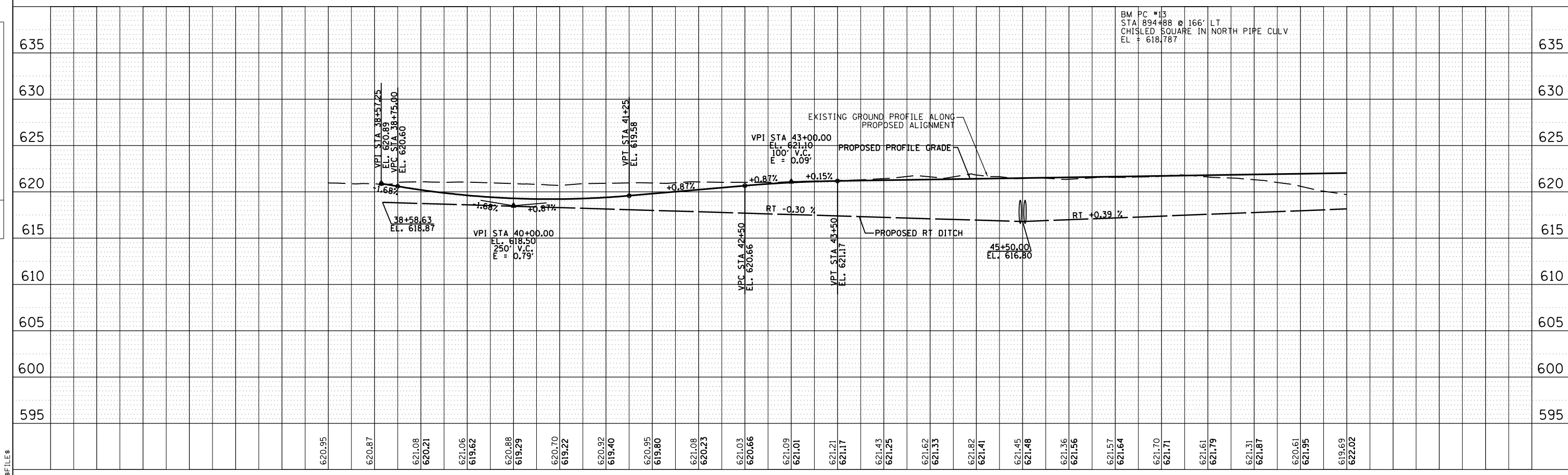
889+74.38
215.00' RT

MARIAN JOY FRENCH BECKER
[PARCEL NO. 6084115]
SEC 2, T 15 N, R 12 W, 3rd PM

109- STA. 45+50.00
CAST-IN-PLACE CONC END SECTION FOR DOUBLE 30"Ø, STD (542116)
PIPE CULVERT, CLASS A, TYPE 2, 30"Ø, 54' (TWO BARRELS)
CAST-IN-PLACE CONC END SECTION FOR DOUBLE 30"Ø, STD (542116)
USFL STA. 49+50.0, 25.0' RT, EL 616.77
DSFL STA. 49+50.0, 29.0' LT, EL 616.23
D.A.=17.1 ACRES 050=49 CFS, 0100=58 CFS
TRENCH BACKFILL = 15.4 CU YD

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PROFILE	SURVEYED	BY	DATE
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	STRUCTURE NOTATIONS CHKD		



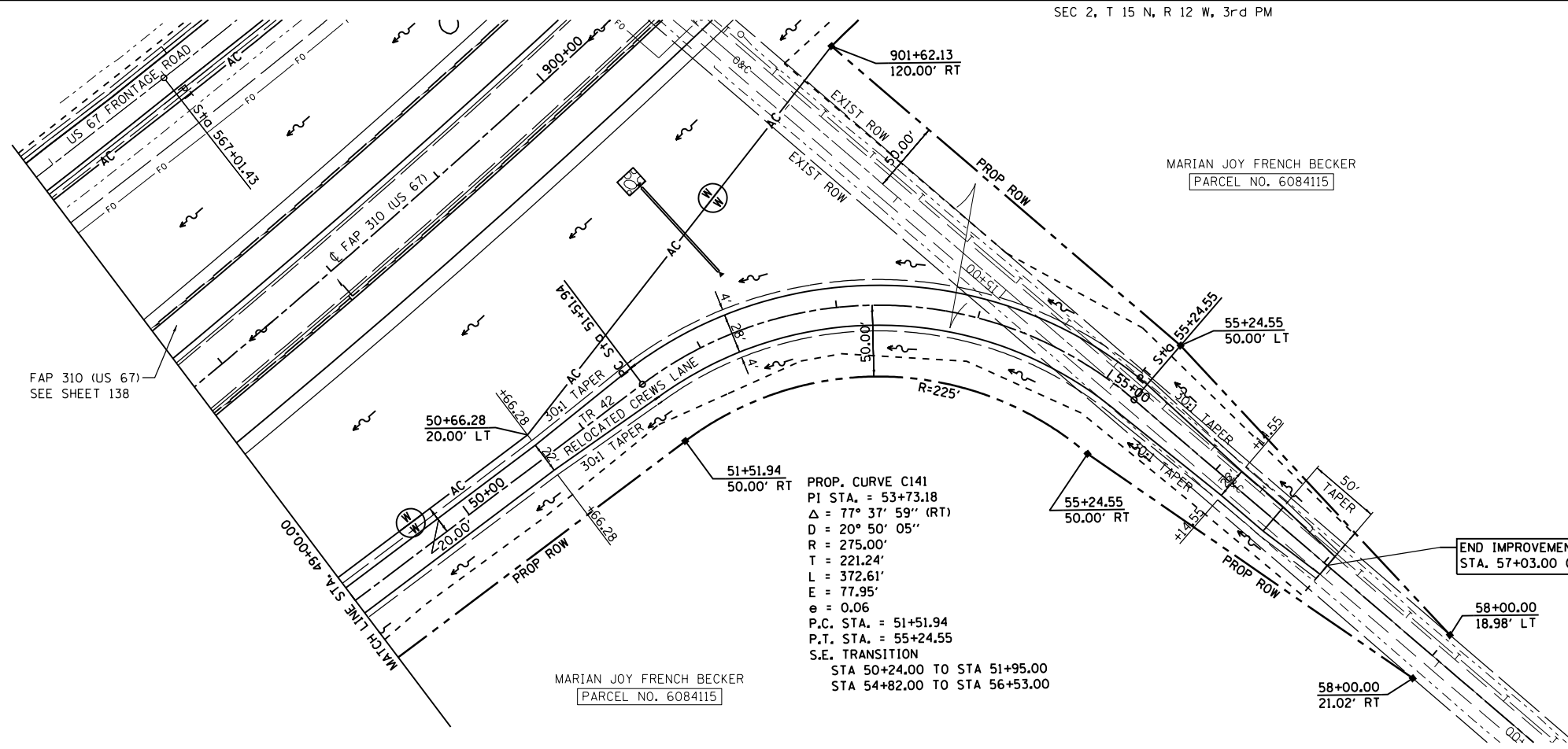
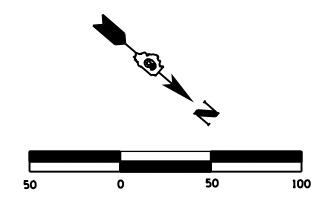
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	191
STA. 310		TO STA. 310		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEC 2, T 15 N, R 12 W, 3rd PM

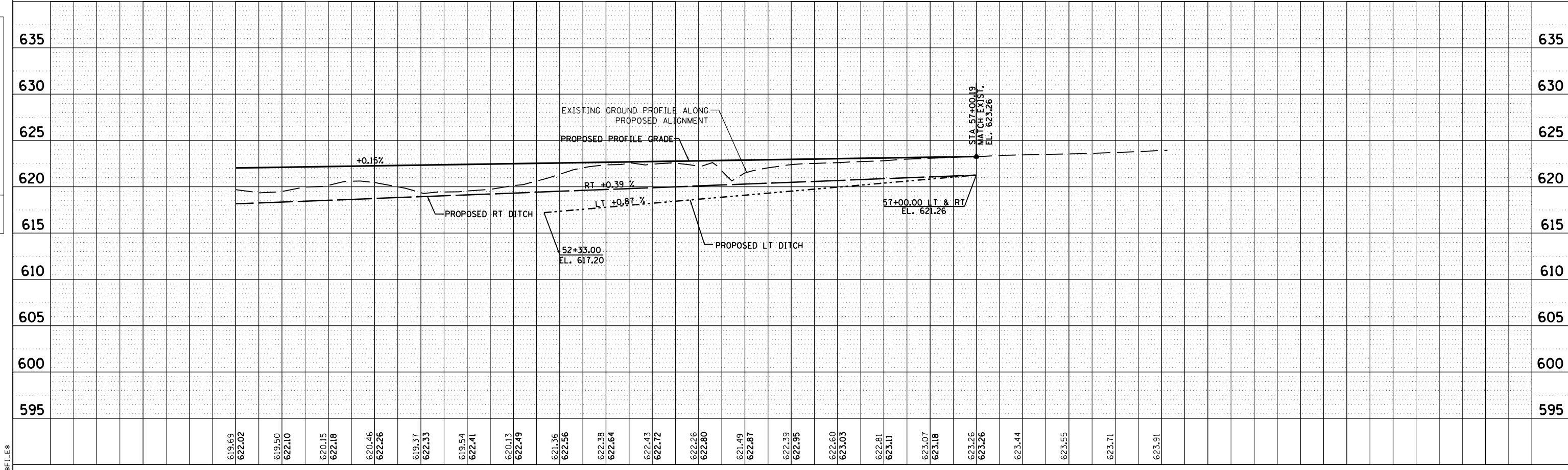
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SEC 2, T 15 N, R 12 W, 3rd PM

PROFILE	SURVEYED	DATE
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NOTE BOOK	BY	
NO.	BY	



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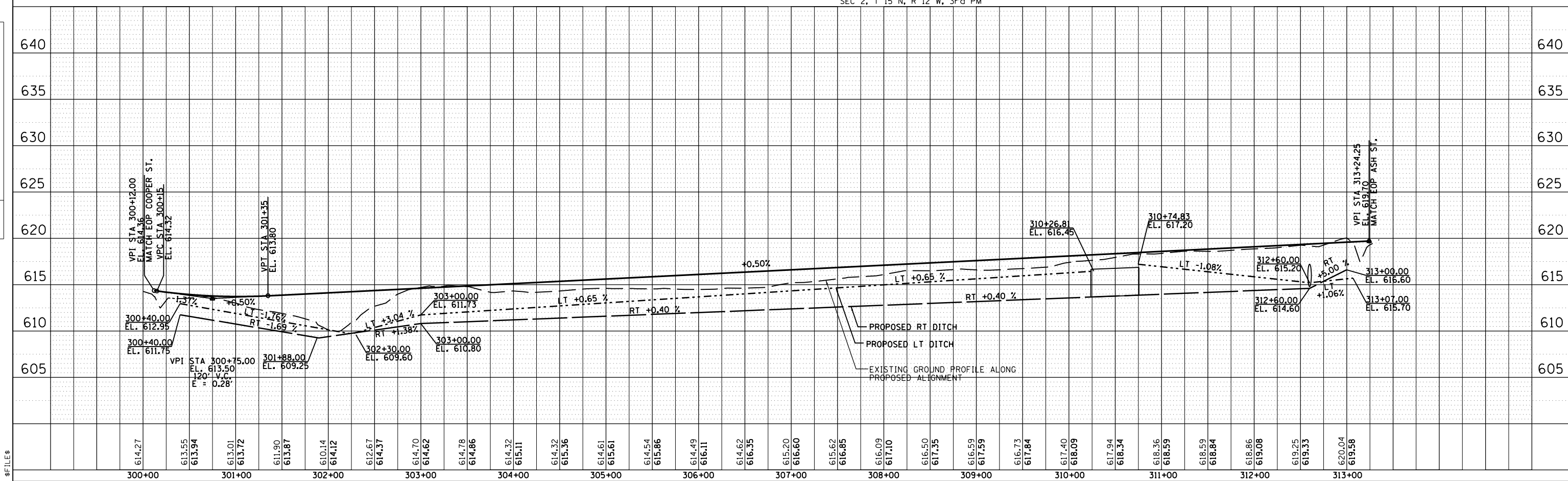
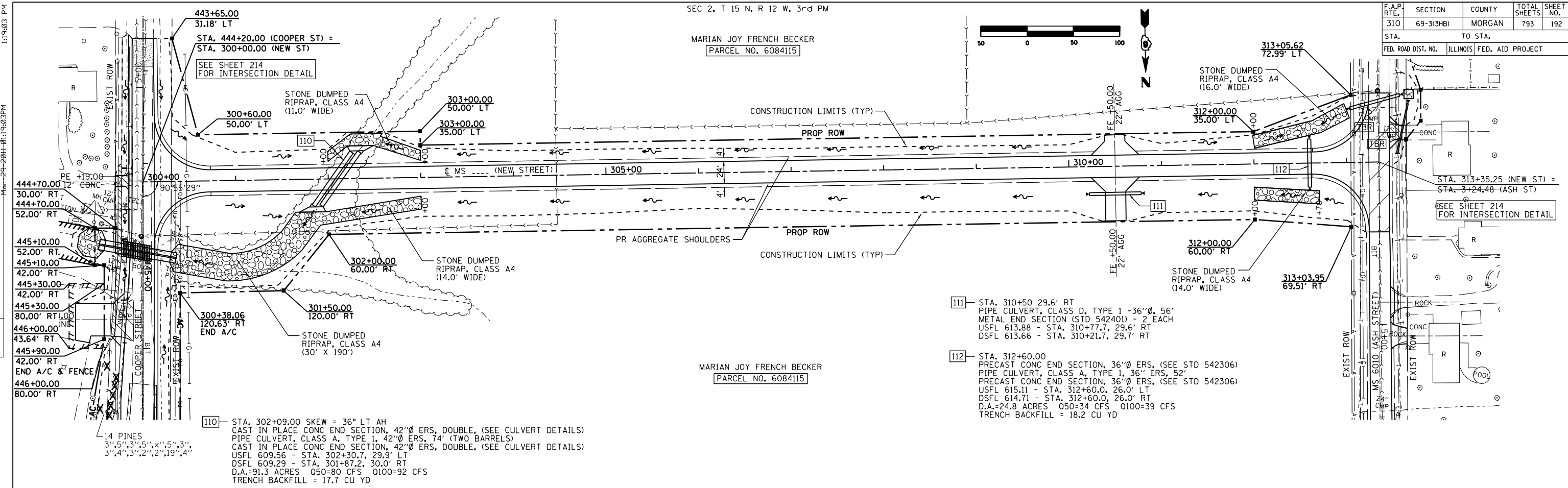
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	NO. OF CADD FILE NAME	

PROFILE	SURVEYED	DATE
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	STRUCTURE NOTATIONS CHKD	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	192

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	193

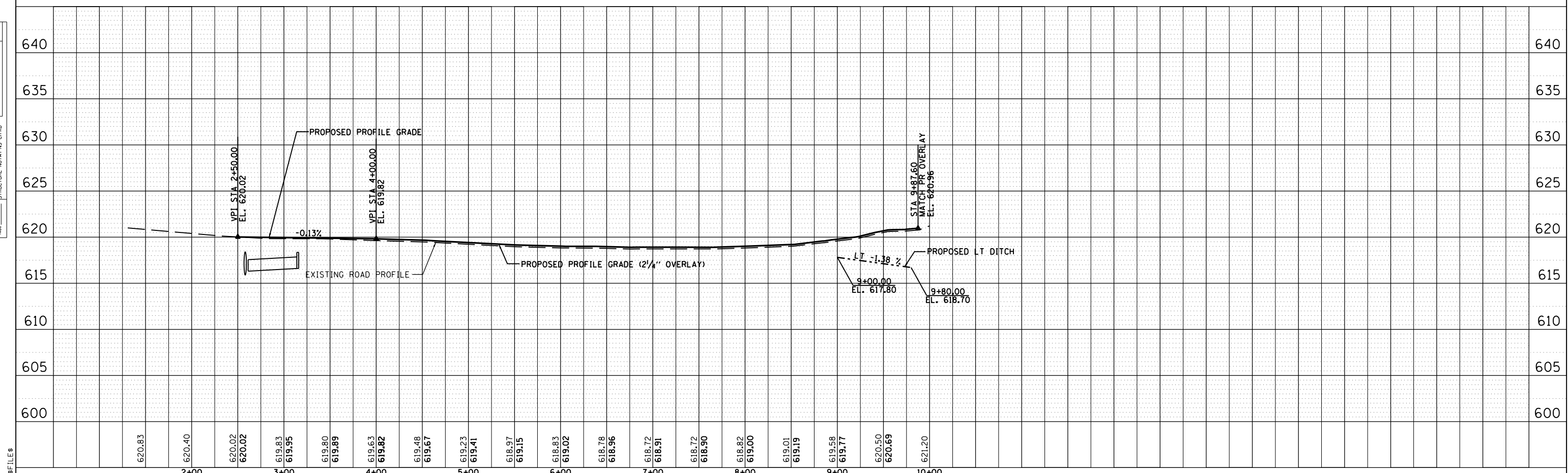
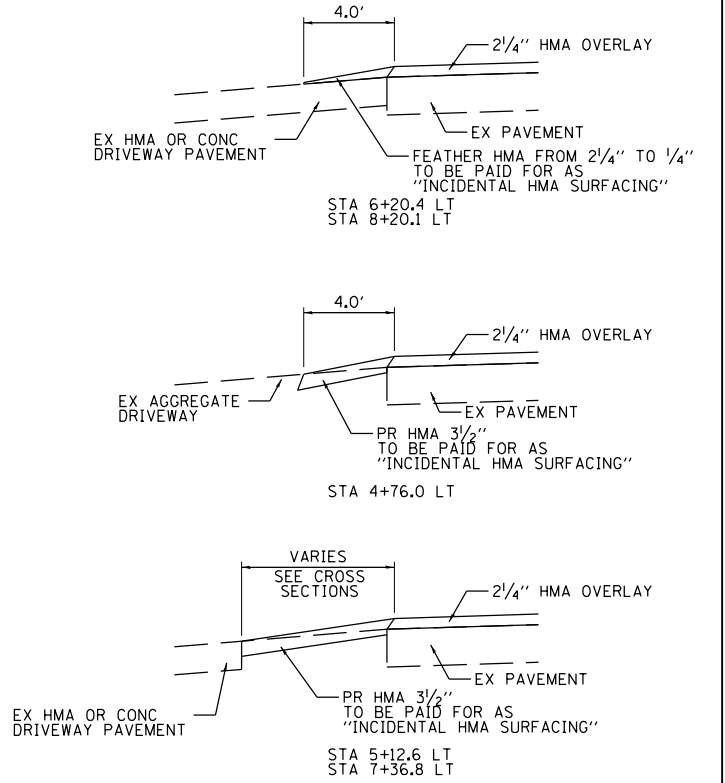
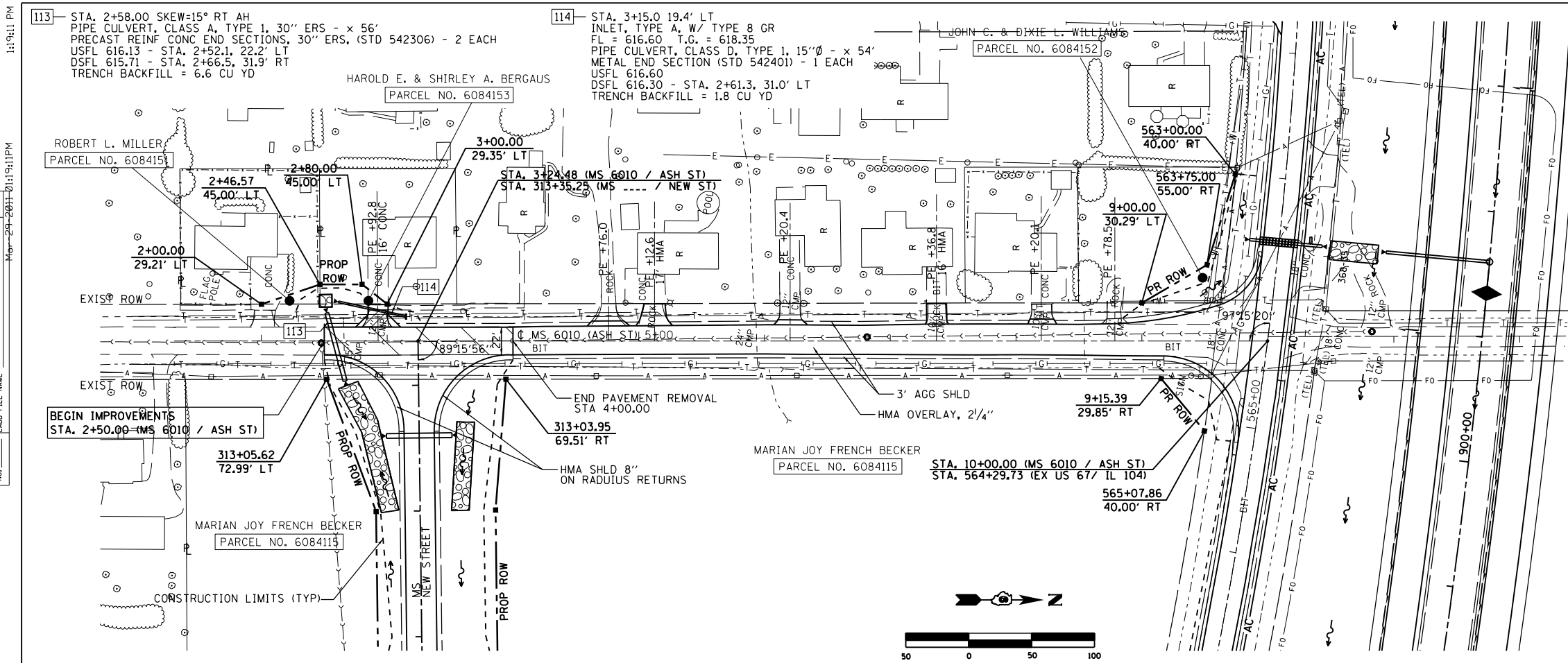
STA. TO STA. TO ILLINOIS FED. AID PROJECT

11:19:11 PM

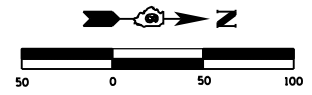
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PROFILE	SURVEYED	BY	DATE



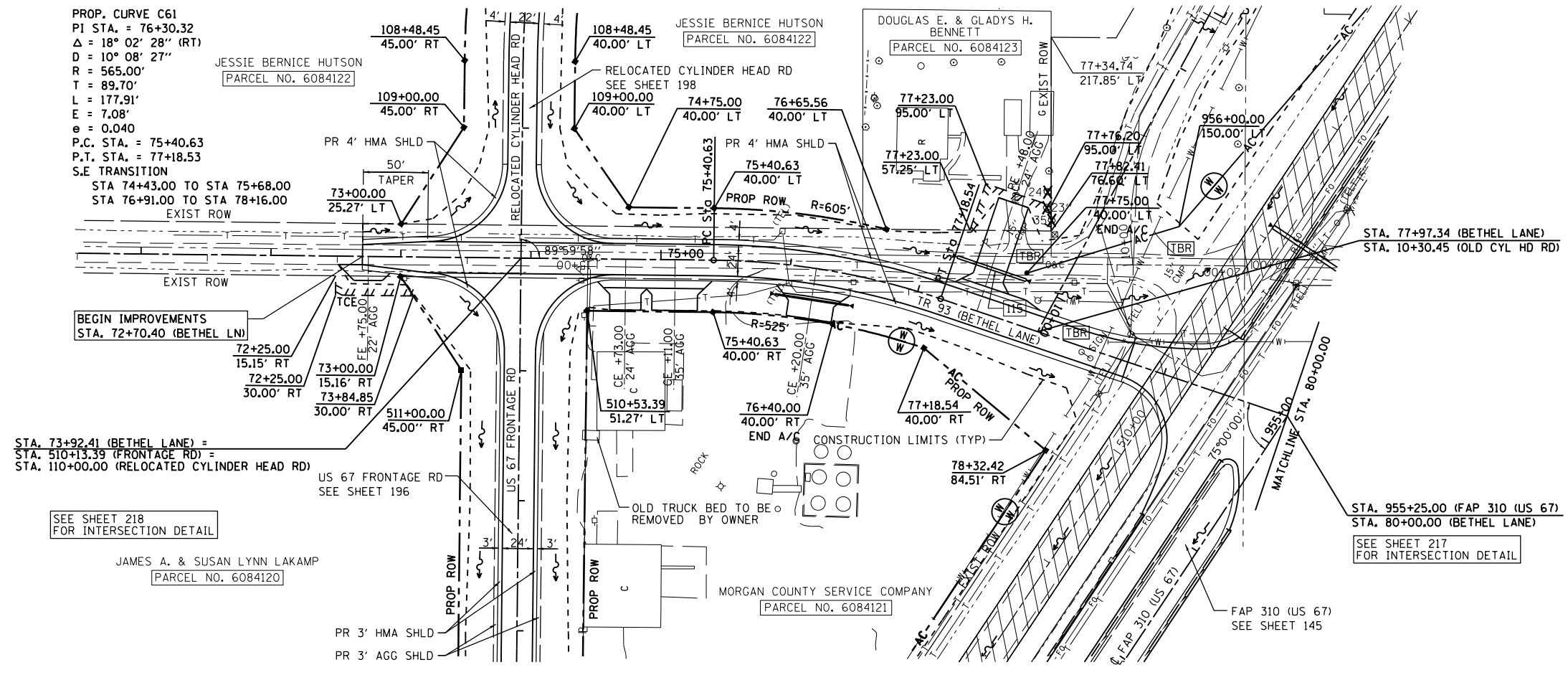
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	194
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



1:19:20 PM

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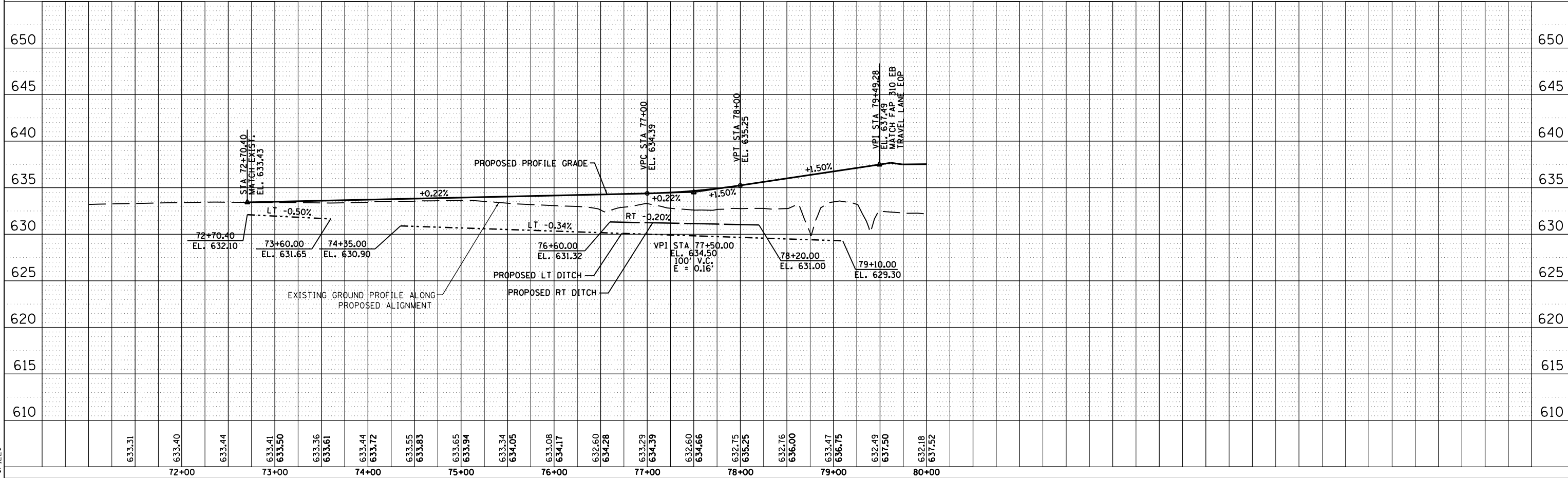
PROP. CURVE C61
 PI STA. = 76+30.32
 $\Delta = 18^\circ 02' 28''$ (RT)
 $D = 10^\circ 08' 27''$
 $R = 565.00'$
 $T = 89.70'$
 $L = 177.91'$
 $E = 7.08'$
 $e = 0.040$
 P.C. STA. = 75+40.63
 P.T. STA. = 77+18.53
 S.E. TRANSITION
 STA 74+43.00 TO STA 75+68.00
 STA 76+91.00 TO STA 78+16.00
 EXIST ROW



- 115A - STA 76+20 23.5' RT
 PIPE CULVERT, CLASS D, TYPE 1 -15"Ø ERS - x 60'
 METAL END SECTION (STD. 542406) - 2 EACH
 USFL 631.46 - STA. 75+90.2, 23.5' RT
 DSFL 631.34 - STA. 76+50.2, 23.5' RT
- 115 - STA 77+48 35' LT
 PIPE CULVERT, CLASS D, TYPE 1 -24"Ø - x 56'
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 629.94 - STA. 77+20.3, 34.6' LT
 DSFL 629.75 - STA. 77+76.3, 34.6' LT

SEC 3, T 15 N, R 12 W, 3rd PM

PROFILE	DATE
SURVEYED	
PLOTTED	
CHECKED	
BY	
NOTATION CHKD	



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	195
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEC 3, T 15 N, R 12 W, 3rd PM

MARION LAKAMP & THE ESTATE OF WILLIAM ANDERSON
PARCEL NO. 6084128

PROP. CURVE C201
PI STA. = 86+85.00
Δ = 40° 12' 39" (RT)
D = 18° 47' 08"
R = 305.00'
T = 111.65'
L = 214.05'
E = 19.79'
e = 0.040
P.C. STA. = 85+73.35
P.T. STA. = 87+87.40
S.E. TRANSITION
STA 85+24.00 TO STA 85+97.00
STA 87+63.00 TO STA 88+73.00

PROP. CURVE S102
PI STA. = 592+72.60
Δ = 50° 25' 19" (LT)
D = 57° 17' 45"
R = 100.00'
T = 47.08'
L = 88.00'
E = 10.53'
e = NC
P.C. STA. = 592+25.52
P.T. STA. = 593+13.52
87+87.40
40.00' LT

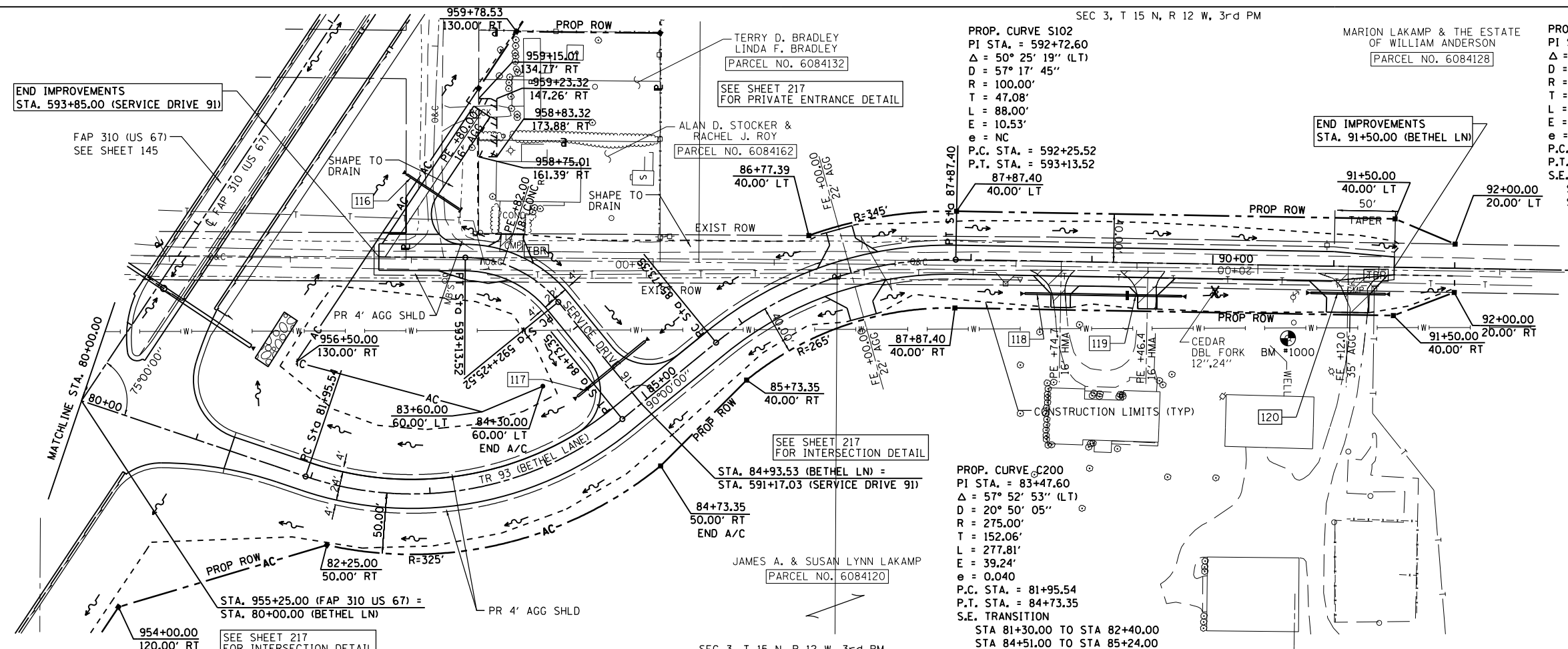
PROP. CURVE C200
PI STA. = 83+47.60
Δ = 57° 52' 53" (LT)
D = 20° 50' 05"
R = 275.00'
T = 152.06'
L = 277.81'
E = 39.24'
e = 0.040
P.C. STA. = 81+95.54
P.T. STA. = 84+73.35
S.E. TRANSITION
STA 81+30.00 TO STA 82+40.00
STA 84+51.00 TO STA 85+24.00

TERRY D. BRADLEY
LINDA F. BRADLEY
PARCEL NO. 6084132

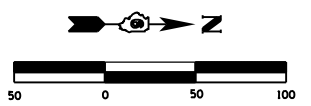
ALAN D. STOCKER & RACHEL J. ROY
PARCEL NO. 6084162

JAMES A. & SUSAN LYNN LAKAMP
PARCEL NO. 6084120

SEC 3, T 15 N, R 12 W, 3rd PM

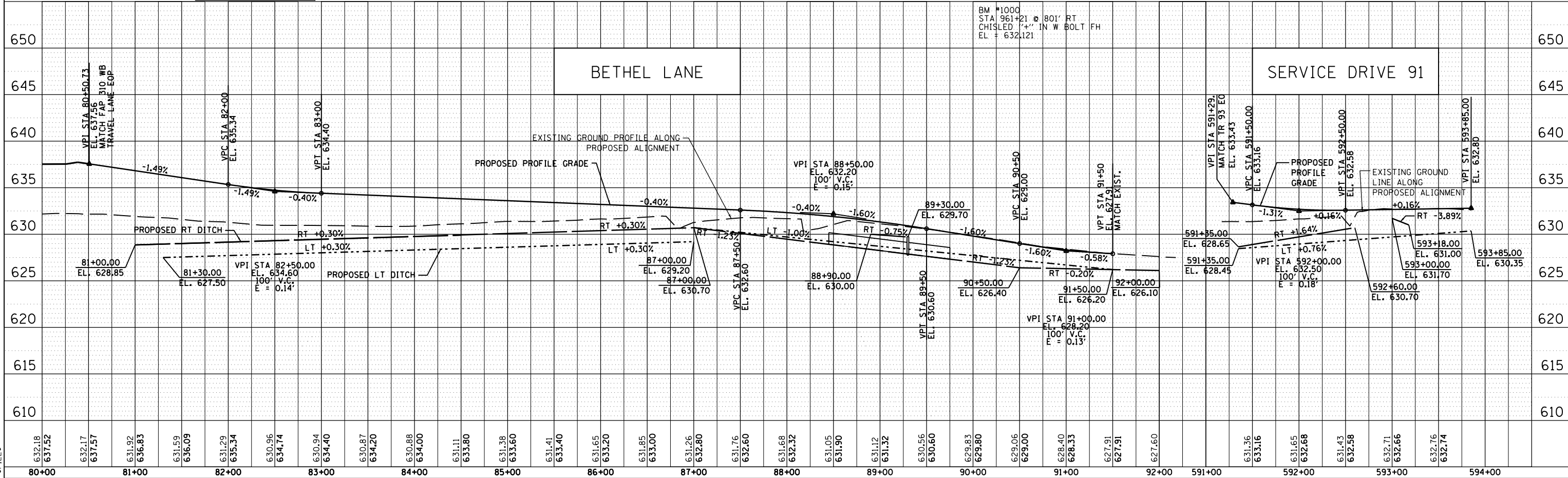


- 116 STA 593+43 56.1' RT (SERVICE DRIVE 91)
INLET TYPE A (STD. 602301)
W/ TY 8 GRATE (STD. 604036) - 1 EACH
TG = 631.00 - STA. 593+17.9, 39.3' RT
PIPE CULVERT, CLASS D, TYPE 1 - 15"Ø - x 52'
METAL END SECTION (STD. 542401) - 1 EACH
USFL 629.25 - STA. 593+18.7, 39.9' RT
DSFL 628.73 - STA. 593+62.2, 68.4' RT
- 117 STA 591+55.0 (SERVICE DRIVE 91)
PRECAST REIN CONC END SECTION 18"Ø, STD (542301)
PIPE CULVERT, CLASS A, TYPE 2, 18"Ø, 72'
PRECAST REIN CONC END SECTION 18"Ø, STD (542301)
USFL 628.69 - STA. 591+55.0, 35.0' RT
DSFL 628.47 - STA. 591+55.0, 37.0' LT
TRENCH BACKFILL = 6.8 CU YD
- 118 STA 88+75 27' RT
PIPE CULVERT, CLASS D, TYPE 1 - 15"Ø - 84'
METAL END SECTION (STD. 542401) - 1 EACH
USFL 628.92 - STA. 88+45.0, 27.0' RT
TRENCH BACKFILL = 3.7 CU YD
- 119 STA 89+30 27.0' RT (BETHEL LANE)
INLET TYPE A (STD. 602301)
W/ TY 8 GRATE (STD. 604036) - 1 EACH
TG = 629.75 - STA. 88+30.0, 27.0' RT
FLOWLINE 629.10
PIPE CULVERT, CLASS D, TYPE 1 - 15"Ø - x 44'
METAL END SECTION (STD. 542401) - 1 EACH
DSFL 627.32 - STA. 89+75, 27.0' RT
TRENCH BACKFILL = 4.1 CU YD
- 120 STA 91+12.0 22.4' RT
PIPE CULVERT, CLASS D, TYPE 1 - 15"Ø - x 62'
METAL END SECTION (STD. 542401) - 2 EACH
USFL 626.34 - STA. 90+81.2, 22.4' RT
DSFL 626.21 - STA. 91+43.2, 22.4' RT



PLAN	DATE

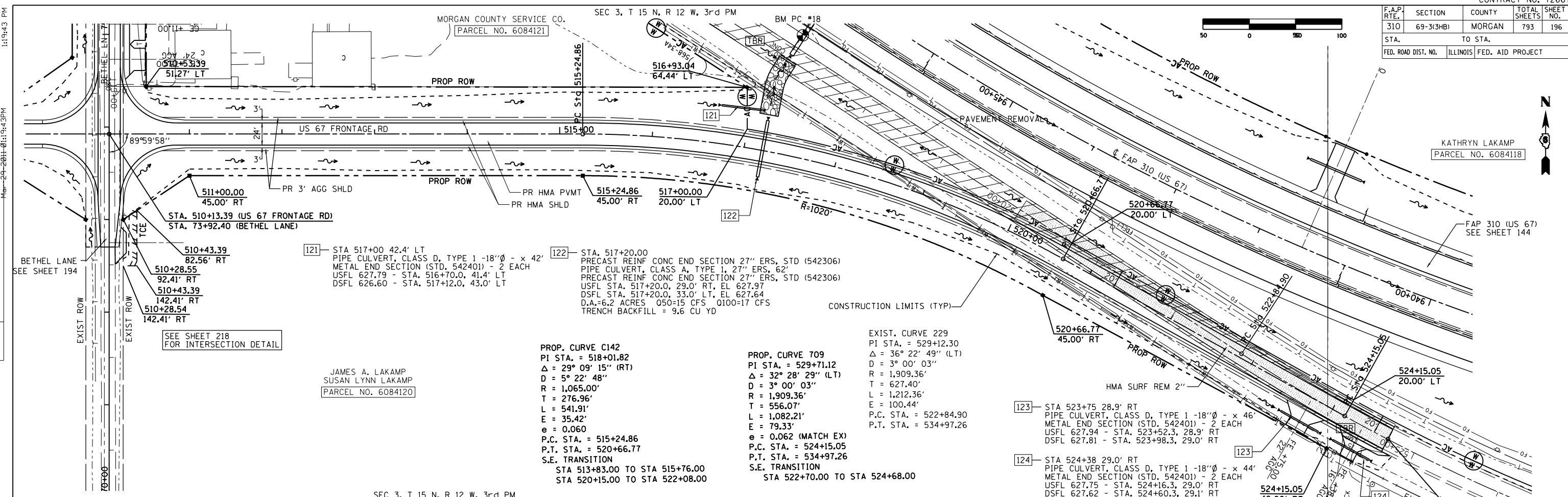
PROFILE	DATE



SECTION 69-3(3HB)

MORGAN COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	196
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN	DATE
SURVEYED	
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CHECKED	
BY	
NOTE BOOK NO.	
DATE FILED	

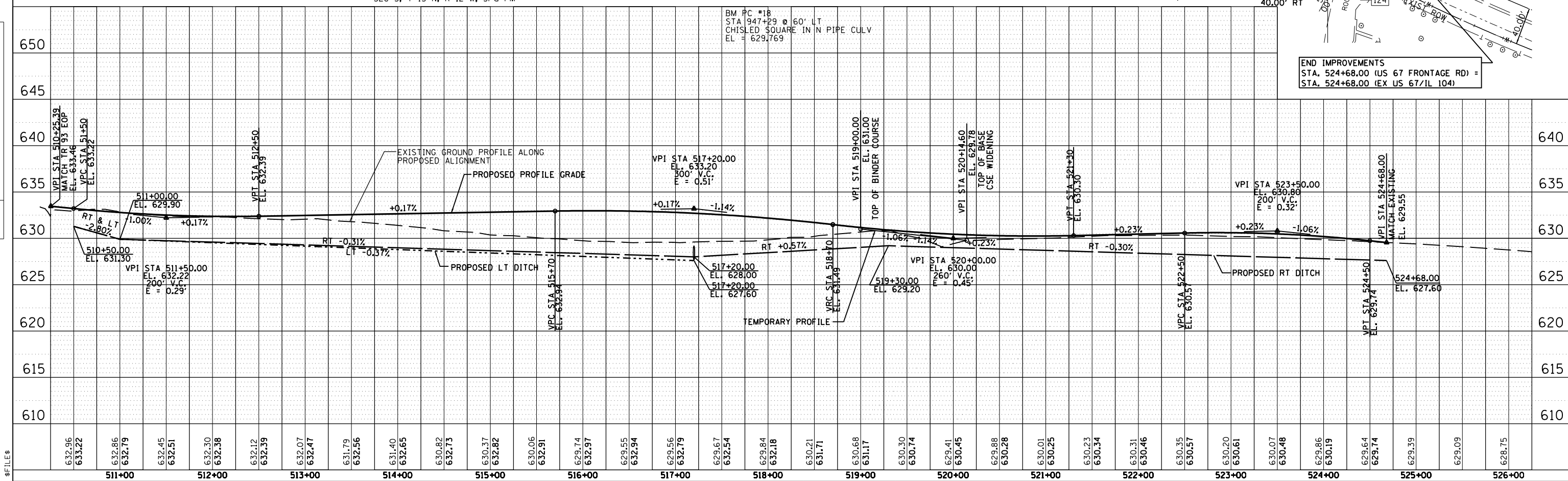
JAMES A. LAKAMP
SUSAN LYNN LAKAMP
PARCEL NO. 6084120

PROP. CURVE C142
 PI STA. = 518+01.82
 Δ = 29° 09' 15" (RT)
 D = 5° 22' 48"
 R = 1,065.00'
 L = 276.96'
 E = 541.91'
 e = 0.060
 P.C. STA. = 515+24.86
 P.T. STA. = 520+66.77
 S.E. TRANSITION
 STA 513+83.00 TO STA 515+76.00
 STA 520+15.00 TO STA 522+08.00

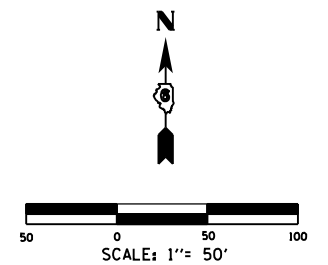
PROP. CURVE 709
 PI STA. = 529+71.12
 Δ = 32° 28' 29" (LT)
 D = 3° 00' 03"
 R = 1,909.36'
 L = 556.07'
 E = 1,082.21'
 e = 79.33'
 e = 0.062 (MATCH EX)
 P.C. STA. = 524+15.05
 P.T. STA. = 534+97.26
 S.E. TRANSITION
 STA 522+70.00 TO STA 524+68.00

EXIST. CURVE 229
 PI STA. = 529+12.30
 Δ = 36° 22' 49" (LT)
 D = 3° 00' 03"
 R = 1,909.36'
 L = 627.40'
 E = 1,212.36'
 e = 100.44'
 P.C. STA. = 522+84.90
 P.T. STA. = 534+97.26

PROFILE	DATE
SURVEYED	
PLOTTED	
CHECKED	
BY	
NOTE BOOK NO.	
DATE FILED	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	197
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

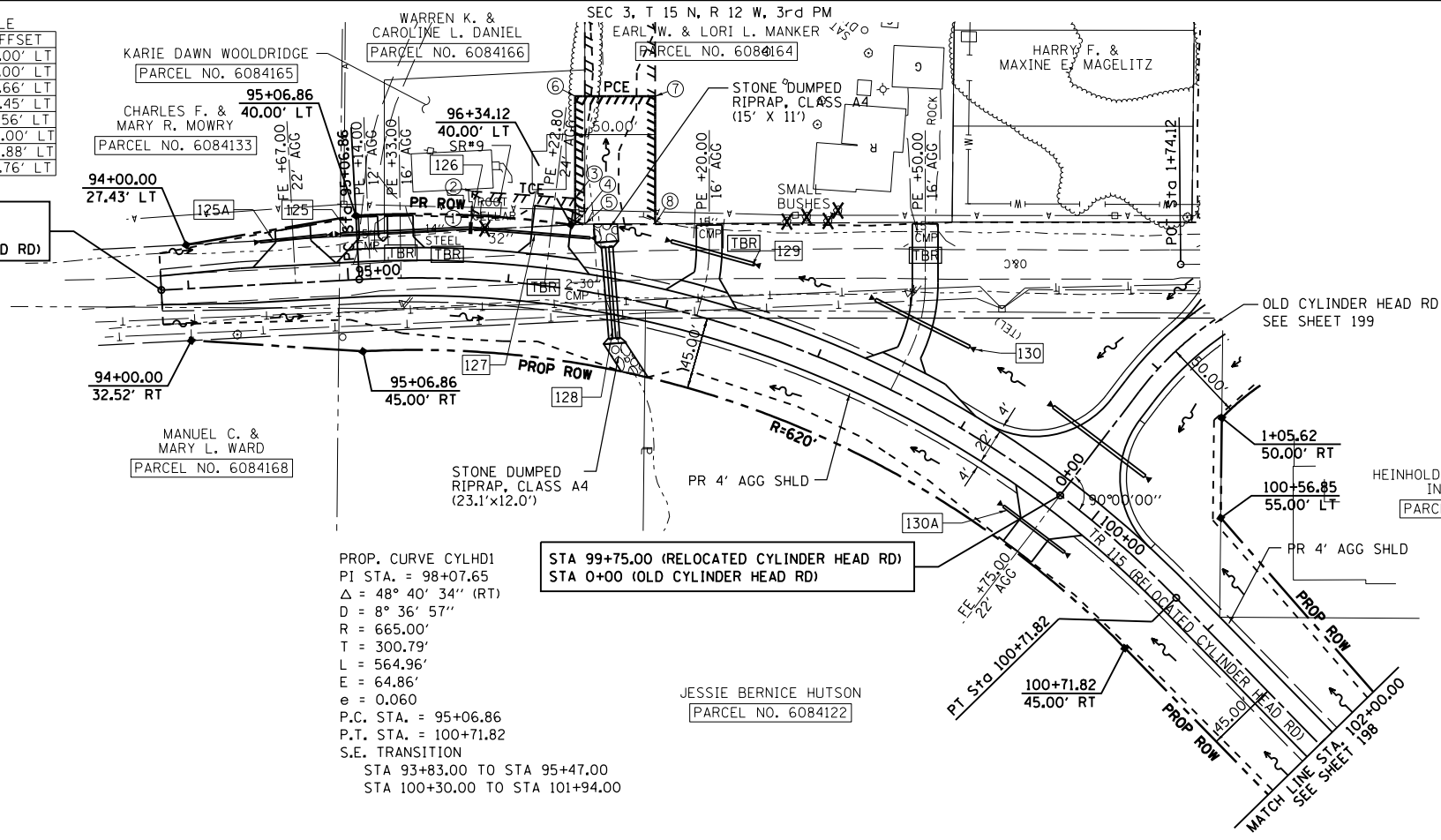


NUMBER	STATION	OFFSET
1	95+75.00	40.00' LT
2	95+75.00	55.00' LT
3	96+34.34	56.66' LT
4	96+36.46	40.45' LT
5	96+42.02	41.56' LT
6	96+26.88	120.00' LT
7	96+68.51	127.88' LT
8	96+82.28	50.76' LT

BEGIN IMPROVEMENTS
 STA 93+83.00
 (RELOCATED CYLINDER HEAD RD)

PROP. CURVE CYLHD1
 PI STA. = 98+07.65
 $\Delta = 48^\circ 40' 34''$ (RT)
 $D = 8^\circ 36' 57''$
 $R = 665.00'$
 $T = 300.79'$
 $L = 564.96'$
 $E = 64.86'$
 $e = 0.060$
 P.C. STA. = 95+06.86
 P.T. STA. = 100+71.82
 S.E. TRANSITION
 STA 93+83.00 TO STA 95+47.00
 STA 100+30.00 TO STA 101+94.00

- 125A - STA 94+67.28' LT
 PIPE CULVERT, CLASS D, TYPE 1, 15"Ø - x 42'
 METAL END SECTION (STD 542406) - 2 EACH
 USFL 626.08 - STA. 94+46.2, 26.7' LT
 DSFL 625.96 - STA. 94+88.2, 28.8' LT
- 125 - STA 95+29.29' LT
 PIPE CULVERT, CLASS D, TYPE 1, 15"Ø - x 80'
 METAL END SECTION (STD 542406) - 1 EACH
 USFL 625.93 - STA. 94+96.9, 29.0' LT
 DSFL 625.70 - STA. 95+75.0, 32.0' LT
- 126 - STA 95+75.32' LT
 TYPE B INLET (STD 602306) W FLAT SLAB TOP
 W TYPE 8 GRATE (STD 604036)
 TOP GRATE 628.40
 FLOWLINE 625.10
- 127 - STA 96+22.8 32' LT
 PIPE CULVERT, CLASS D, TYPE 1, 15"Ø - x 74'
 METAL END SECTION (STD. 542401) - 1 EACH
 USFL 625.60 - STA. 95+75.0, 32.0' LT
 DSFL 625.41 - STA. 96+46.5, 33.6' LT
- 128 - STA. 96+65.00 SKEW= 15° RT AH
 CAST-IN-PLACE CONC END SECTION FOR DOUBLE 30"Ø, STD (542116)
 PIPE CULVERT, CLASS A, TYPE 1, 30"Ø, 58' (TWO BARRELS)
 CAST-IN-PLACE CONC END SECTION FOR DOUBLE 30"Ø, STD (542116)
 USFL STA. 96+72.3, 25.9' RT, EL 625.67
 DSFL STA. 96+57.3, 30.1' LT, EL 625.38
 TRENCH BACKFILL = 15.9 CU YD
- 129 - STA 97+20.0 41' LT
 PIPE CULVERT, CLASS D, TYPE 1, 24"Ø - x 54'
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 626.04 - STA. 97+44.8, 41.0' LT
 DSFL 625.66 - STA. 96+94.0, 41.2' LT
- 130 - STA 98+50.0 47' LT
 PIPE CULVERT, CLASS D, TYPE 1, 24"Ø - x 66'
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 627.06 - STA. 98+80.1, 46.7' LT
 DSFL 626.59 - STA. 98+18.5, 46.9' LT



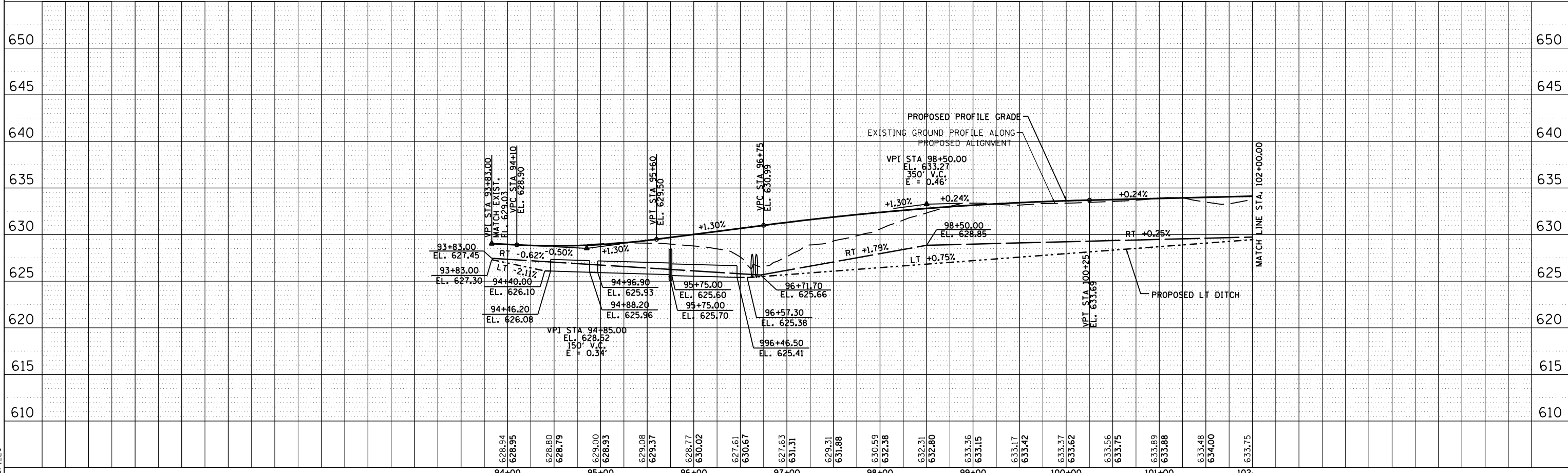
SEC 3, T 15 N, R 12 W, 3rd PM

- 130A - STA 99+75.0 26' RT
 PIPE CULVERT, CLASS D, TYPE 1, 18"Ø - x 50'
 METAL END SECTION (STD. 542401) - 2 EACH
 USFL 629.23 - STA. 99+99.8, 26.4' RT
 DSFL 629.10 - STA. 99+49.8, 26.4' RT

DATE	BY

DATE	BY

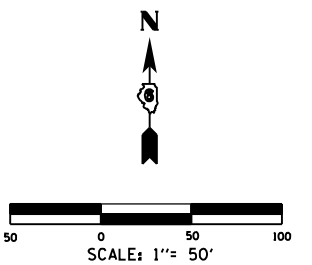
DATE	BY



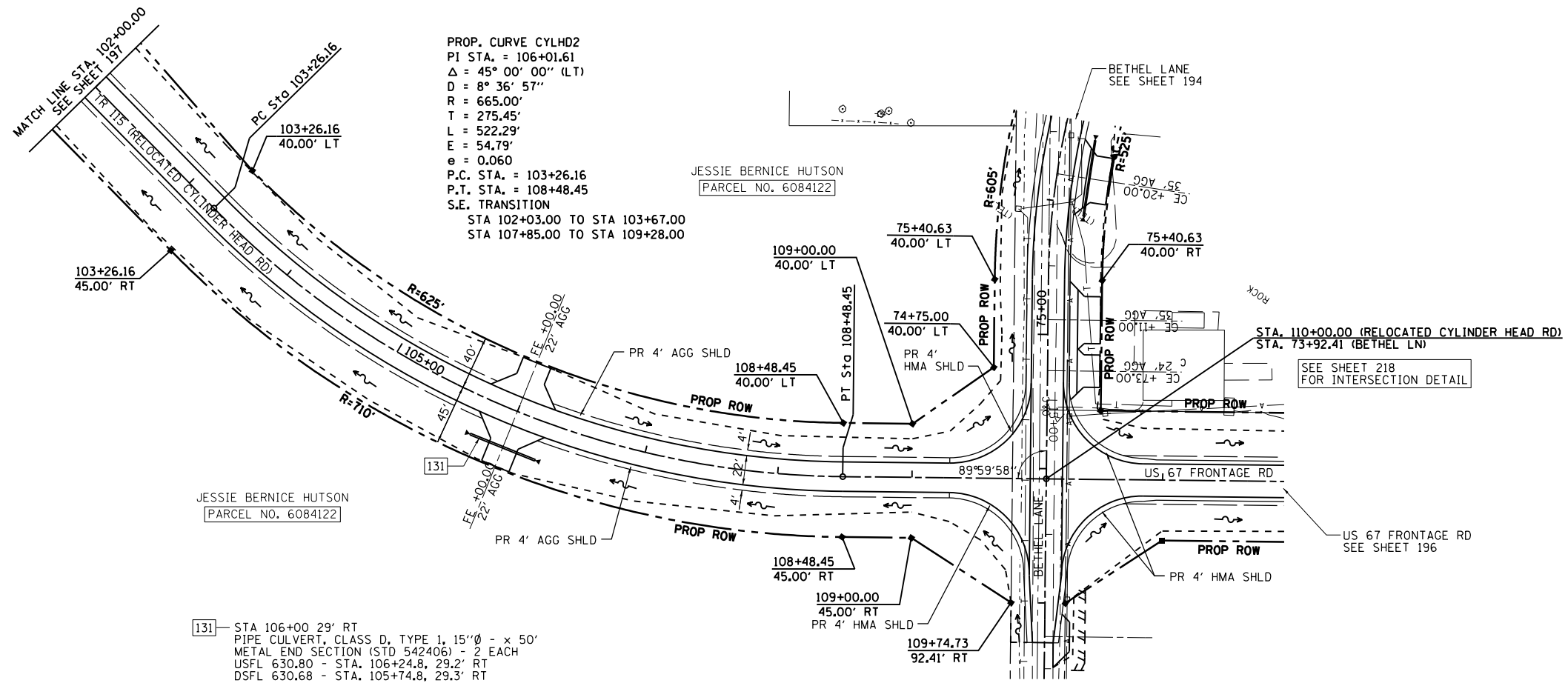
SECTION 69-3(3HB)

MORGAN COUNTY

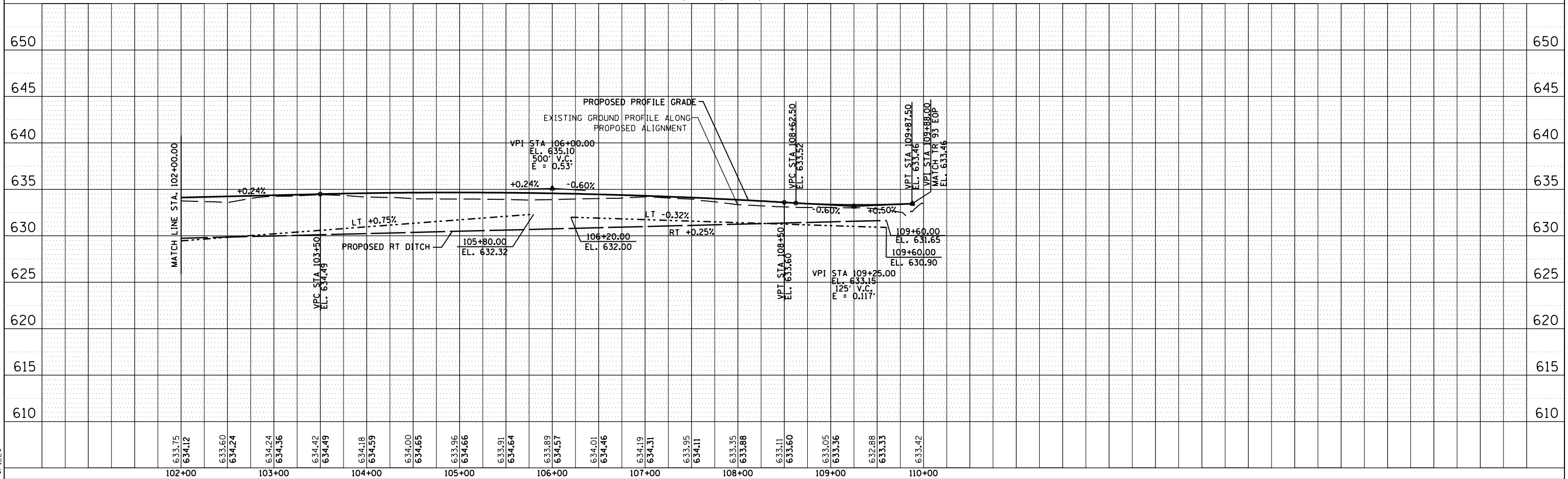
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	198
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SEC 3, T 15 N, R 12 W, 3rd PM



SEC 3, T 15 N, R 12 W, 3rd PM



SECTION 69-3(3HB)

MORGAN COUNTY

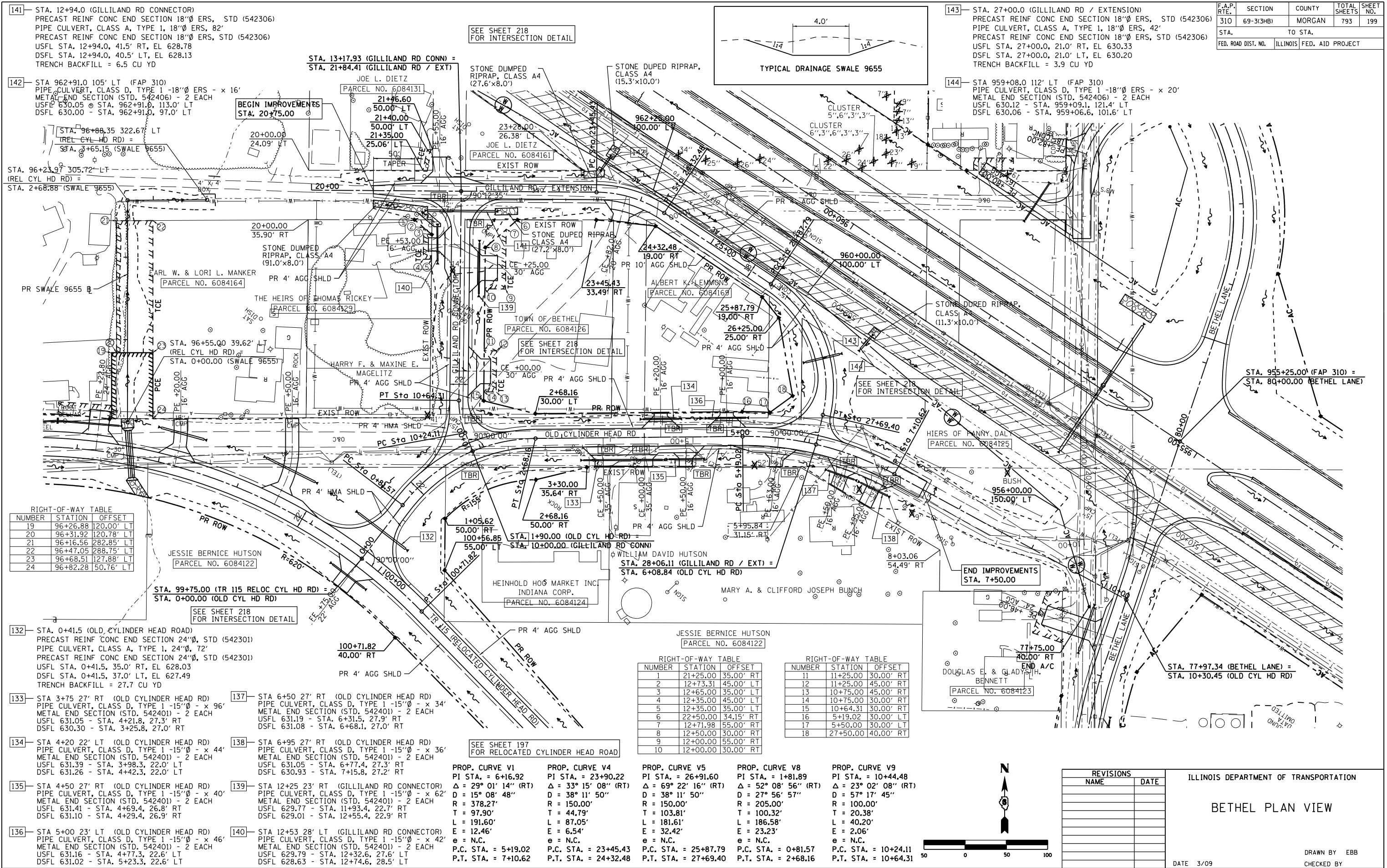
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NO.	NO.		

PROFILE	SURVEYED	BY	DATE
NO.	NO.		

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	199
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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RIGHT-OF-WAY TABLE

NUMBER	STATION	OFFSET
19	96+26.88	120.00' LT
20	96+31.92	120.78' LT
21	96+16.56	282.85' LT
22	96+47.05	288.75' LT
23	96+68.51	127.88' LT
24	96+82.28	50.76' LT

RIGHT-OF-WAY TABLE

NUMBER	STATION	OFFSET
1	101+25.00	35.00' RT
2	12+73.31	45.00' LT
3	12+65.00	35.00' LT
4	12+35.00	45.00' LT
5	12+35.00	35.00' LT
6	22+50.00	34.15' RT
7	12+71.98	55.00' RT
8	12+50.00	30.00' RT
9	12+00.00	55.00' RT
10	12+00.00	30.00' RT

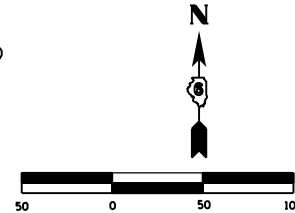
RIGHT-OF-WAY TABLE

NUMBER	STATION	OFFSET
11	11+25.00	30.00' RT
12	11+25.00	45.00' RT
13	10+75.00	45.00' RT
14	10+75.00	30.00' RT
15	10+64.31	30.00' RT
16	5+19.02	30.00' LT
17	5+50.00	30.00' LT
18	27+50.00	40.00' RT

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BETHEL PLAN VIEW
 DATE 3/09
 DRAWN BY EBB
 CHECKED BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	200

STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
				640

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DATE		

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PROFILE	DATE	BY
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CHECKED		
DATE		

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