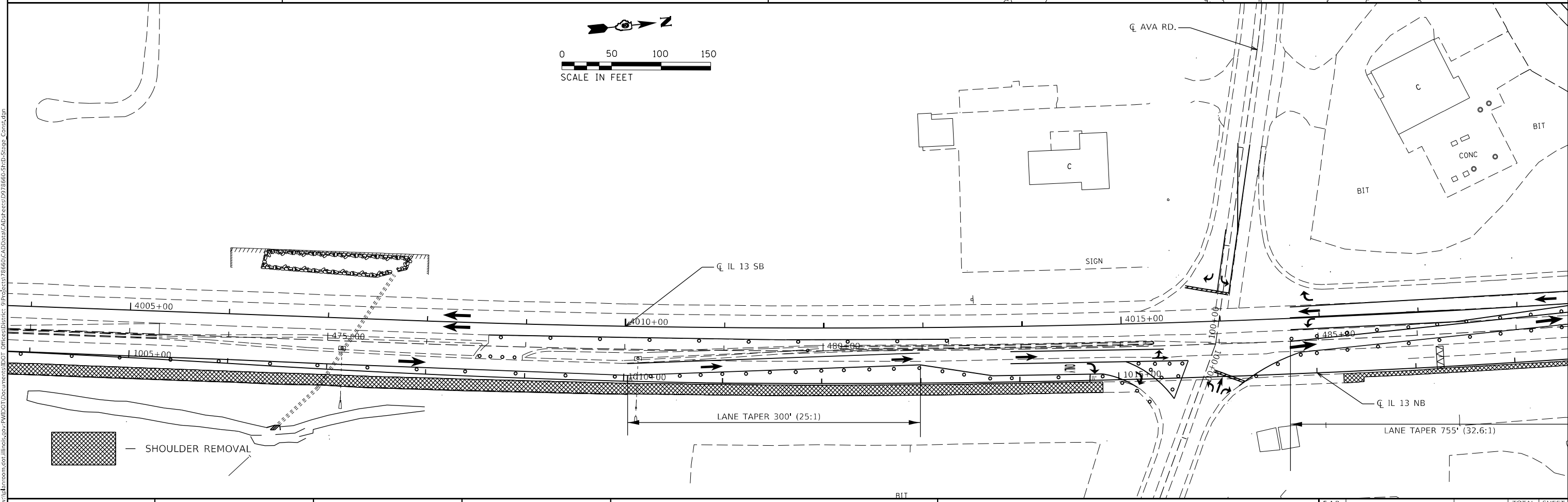
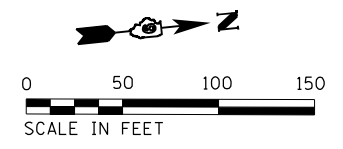


STAGING NOTES
 SHIFT LANES ON IL 13/127 AS SHOWN
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
 CLOSE ALL UTURN LANES
 MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
 REMOVE PAVEMENT AS SHOWN.
 FLAGGERS WILL BE REQUIRED IF TRAFFIC IS REDUCED TO ONE-LANE ON IL 13/127 FOR ANY DURATION AS PER ART. 701.13(a) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 ALL LIVE TRAFFIC LANES SHOWN IN THE STAGING PLAN ARE 12' UNLESS OTHERWISE NOTED ON THE PLAN SHEETS.
 CONSTRUCT PAVEMENT, SHOULDER, CULVERTS, ENTRANCES AS SHOWN ON THE STAGING PLAN

— SHOULDER REMOVAL



— SHOULDER REMOVAL

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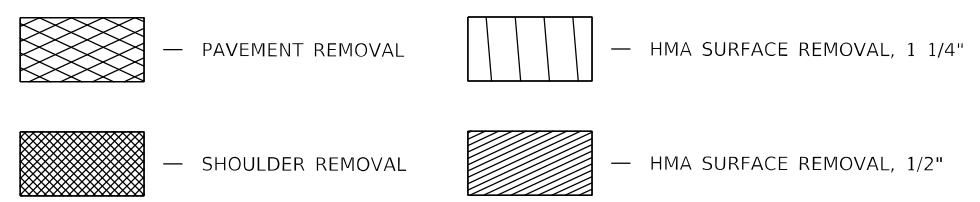
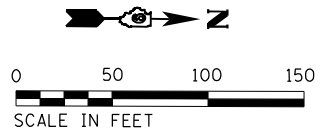
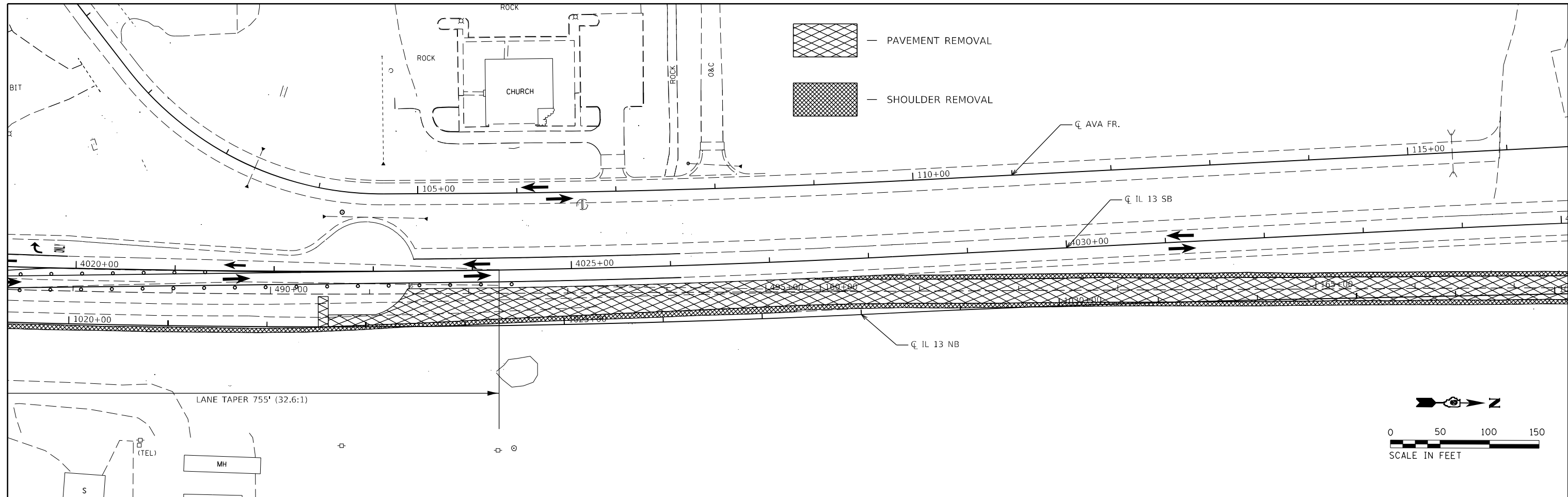
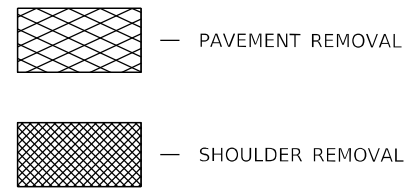
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 3 REMOVAL

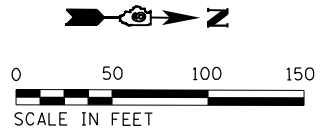
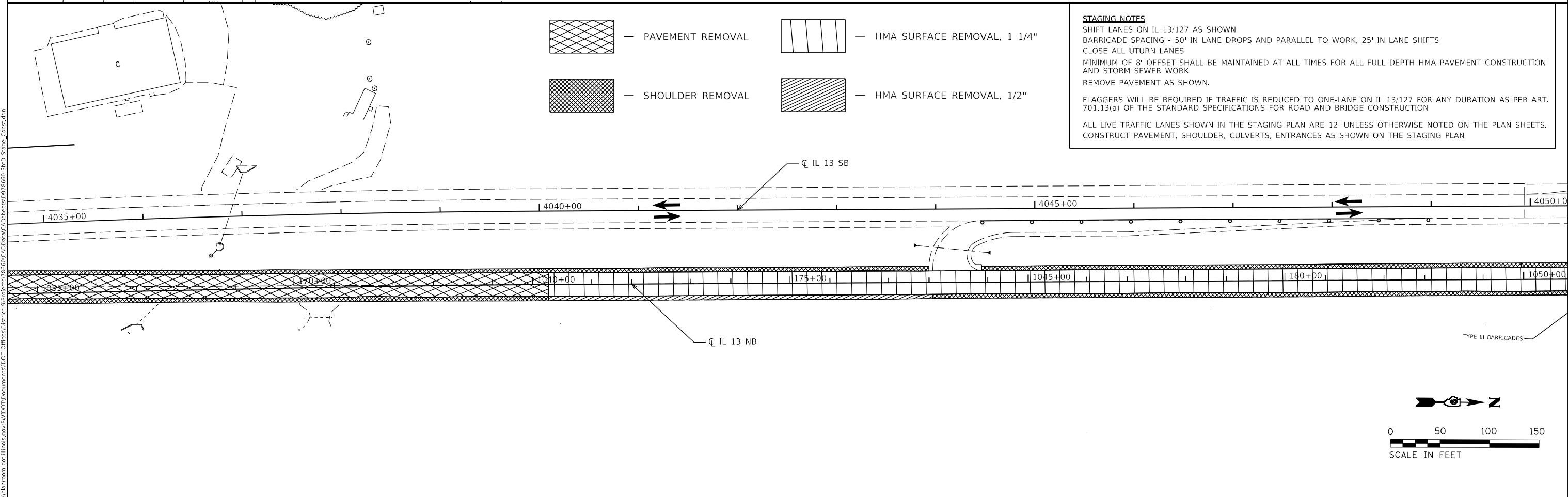
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F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 101
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



STAGING NOTES

SHIFT LANES ON IL 13/127 AS SHOWN
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
 CLOSE ALL UTURN LANES
 MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
 REMOVE PAVEMENT AS SHOWN.
 FLAGGERS WILL BE REQUIRED IF TRAFFIC IS REDUCED TO ONE-LANE ON IL 13/127 FOR ANY DURATION AS PER ART. 701.13(a) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
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 CONSTRUCT PAVEMENT, SHOULDER, CULVERTS, ENTRANCES AS SHOWN ON THE STAGING PLAN



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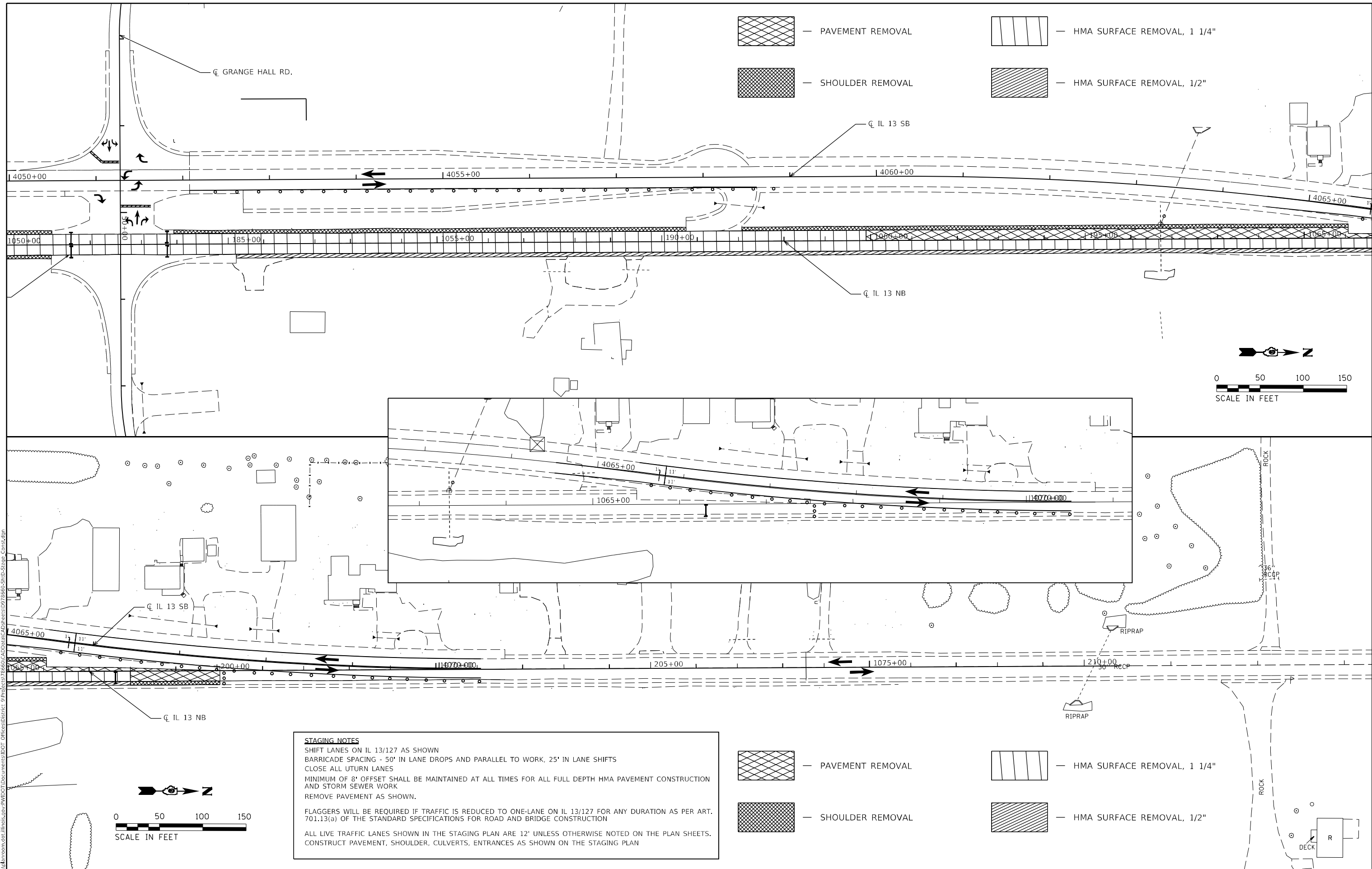
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

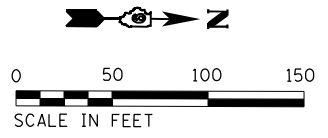
STAGE 3 REMOVAL

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	102
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



	— PAVEMENT REMOVAL		— HMA SURFACE REMOVAL, 1 1/4"
	— SHOULDER REMOVAL		— HMA SURFACE REMOVAL, 1/2"

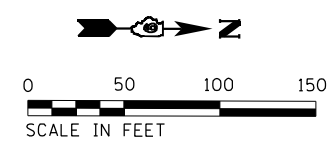


STAGING NOTES
 SHIFT LANES ON IL 13/127 AS SHOWN
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
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	— PAVEMENT REMOVAL		— HMA SURFACE REMOVAL, 1 1/4"
	— SHOULDER REMOVAL		— HMA SURFACE REMOVAL, 1/2"



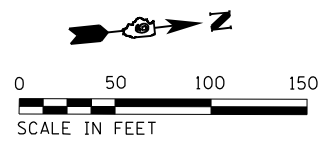
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 DATE: 10/13/2020

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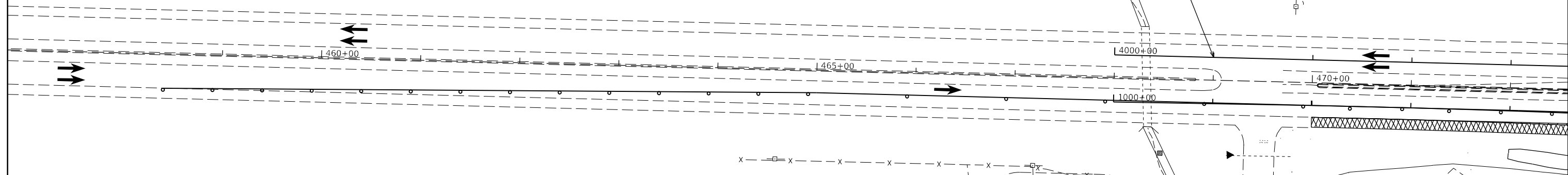
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 3 REMOVAL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	103
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

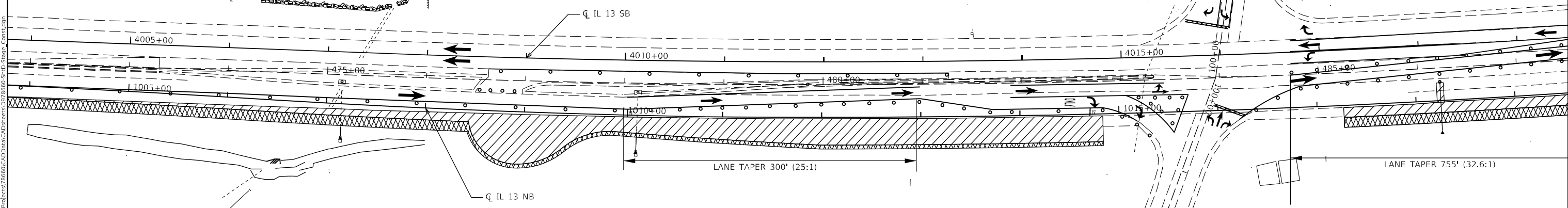
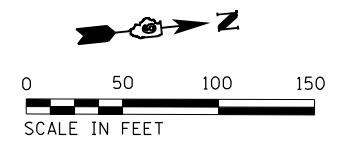


SIGN ACCORDING TO STD 701422
PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL)



- HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME

STAGING NOTES
 SHIFT LANES ON IL 13/127 AS SHOWN
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
 CLOSE ALL UTURN LANES
 MINIMUM OF 8" OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
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 CONSTRUCT PAVEMENT, SHOULDER, CULVERTS, ENTRANCES AS SHOWN ON THE STAGING PLAN



- HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME

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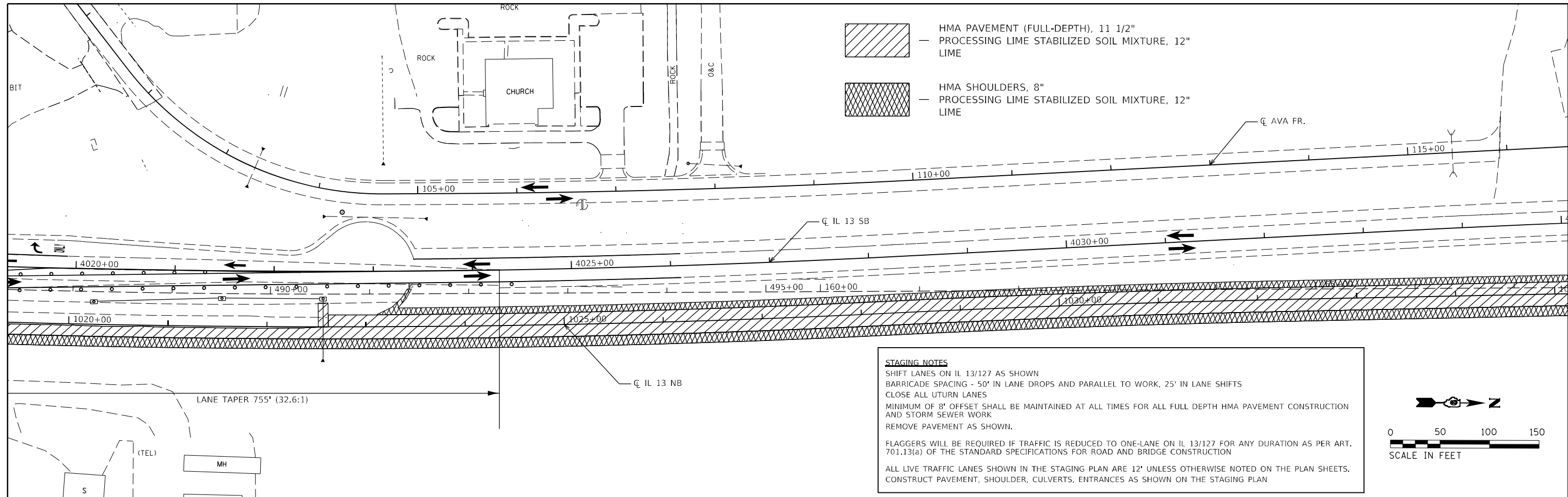
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

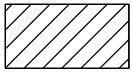
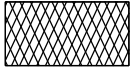
STAGE 3 CONSTRUCTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 78660				

ILLINOIS FED. AID PROJECT

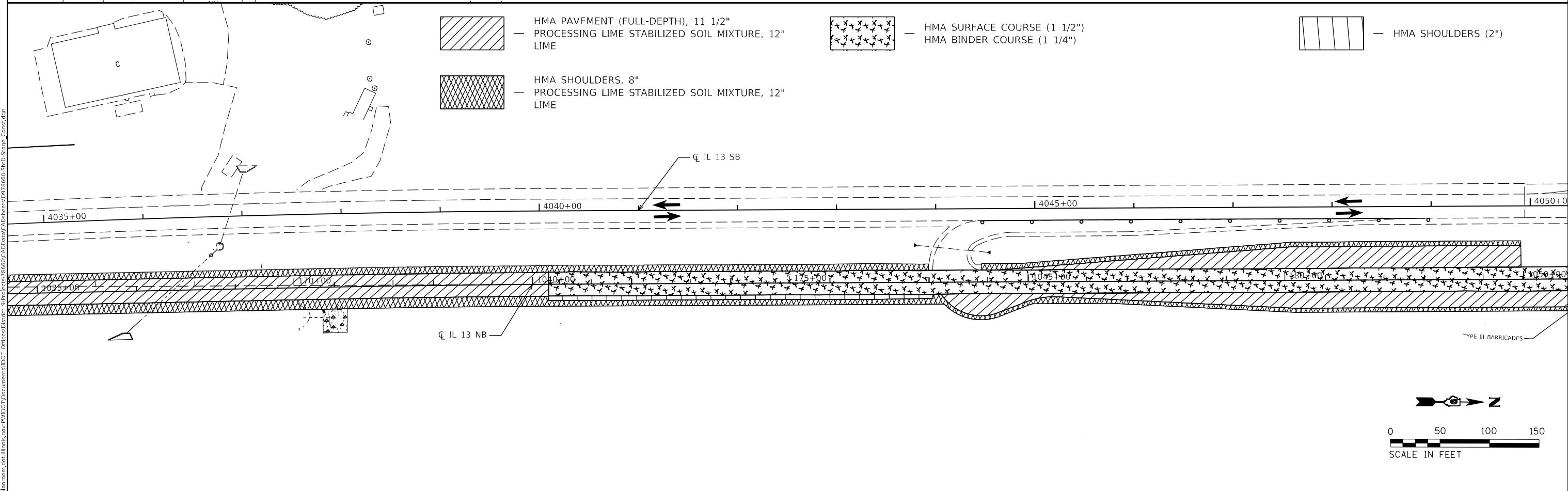
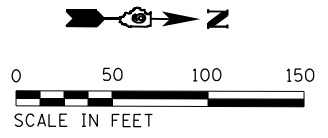




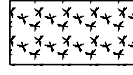

-  HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME

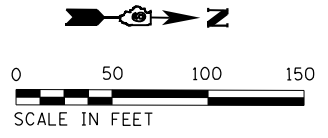
STAGING NOTES
 SHIFT LANES ON IL 13/127 AS SHOWN
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 CLOSE ALL UTURN LANES
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 REMOVE PAVEMENT AS SHOWN.

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ALL LIVE TRAFFIC LANES SHOWN IN THE STAGING PLAN ARE 12' UNLESS OTHERWISE NOTED ON THE PLAN SHEETS. CONSTRUCT PAVEMENT, SHOULDER, CULVERTS, ENTRANCES AS SHOWN ON THE STAGING PLAN



-  HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  HMA SURFACE COURSE (1 1/2") HMA BINDER COURSE (1 1/4")
-  HMA SHOULDERS (2")



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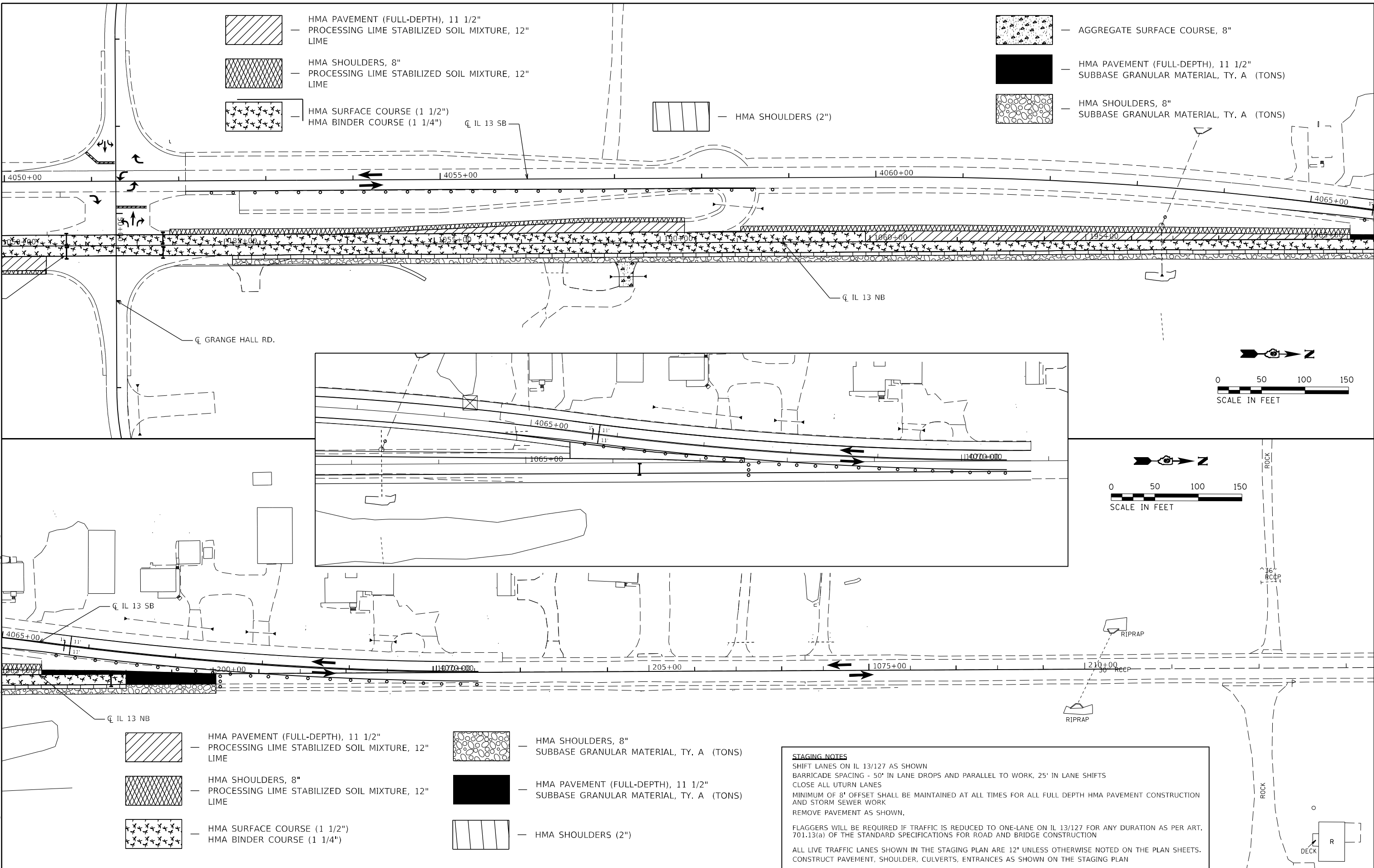
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 3 CONSTRUCTION

SCALE: SHEET OF SHEETS STA. TO STA.

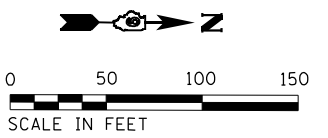
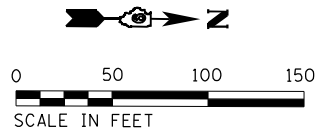
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	105
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



- HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- HMA SURFACE COURSE (1 1/2") HMA BINDER COURSE (1 1/4")

- AGGREGATE SURFACE COURSE, 8"
- HMA PAVEMENT (FULL-DEPTH), 11 1/2" SUBBASE GRANULAR MATERIAL, TY. A (TONS)
- HMA SHOULDERS, 8" SUBBASE GRANULAR MATERIAL, TY. A (TONS)

HMA SHOULDERS (2")



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- HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- HMA SHOULDERS, 8" SUBBASE GRANULAR MATERIAL, TY. A (TONS)
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- HMA PAVEMENT (FULL-DEPTH), 11 1/2" SUBBASE GRANULAR MATERIAL, TY. A (TONS)
- HMA SURFACE COURSE (1 1/2") HMA BINDER COURSE (1 1/4")
- HMA SHOULDERS (2")

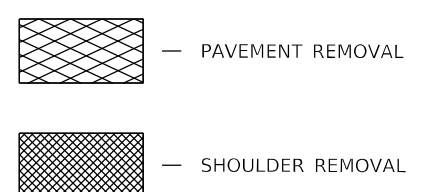
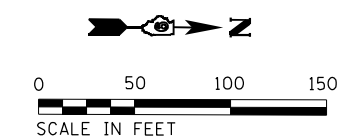
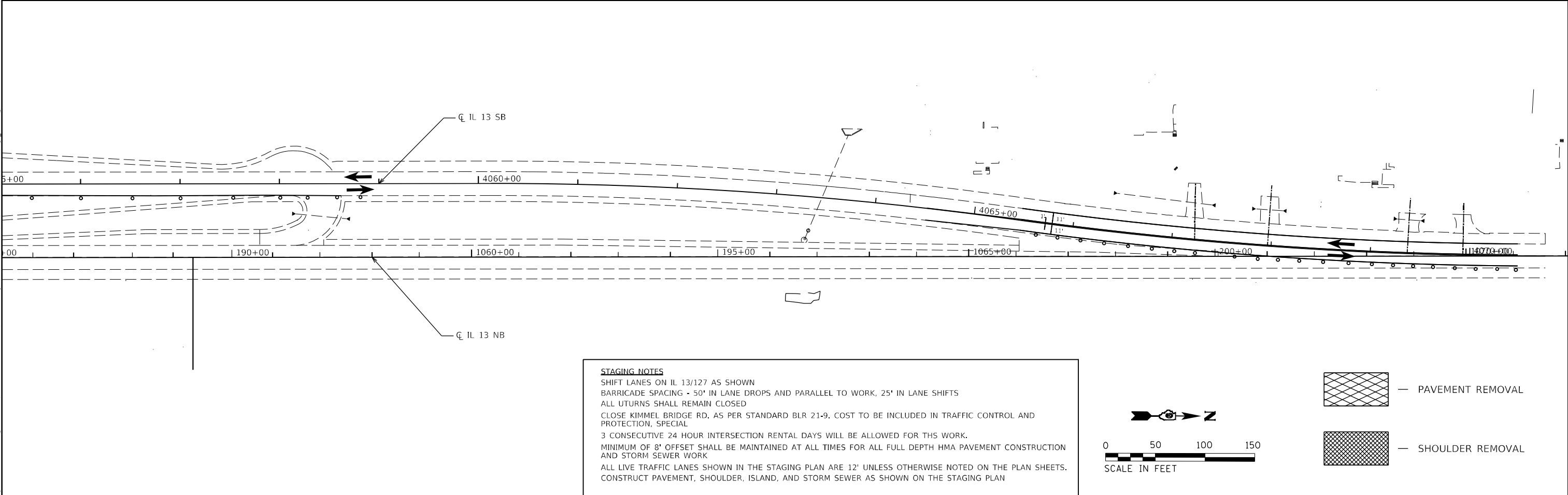
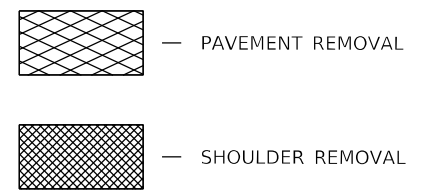
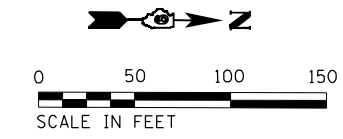
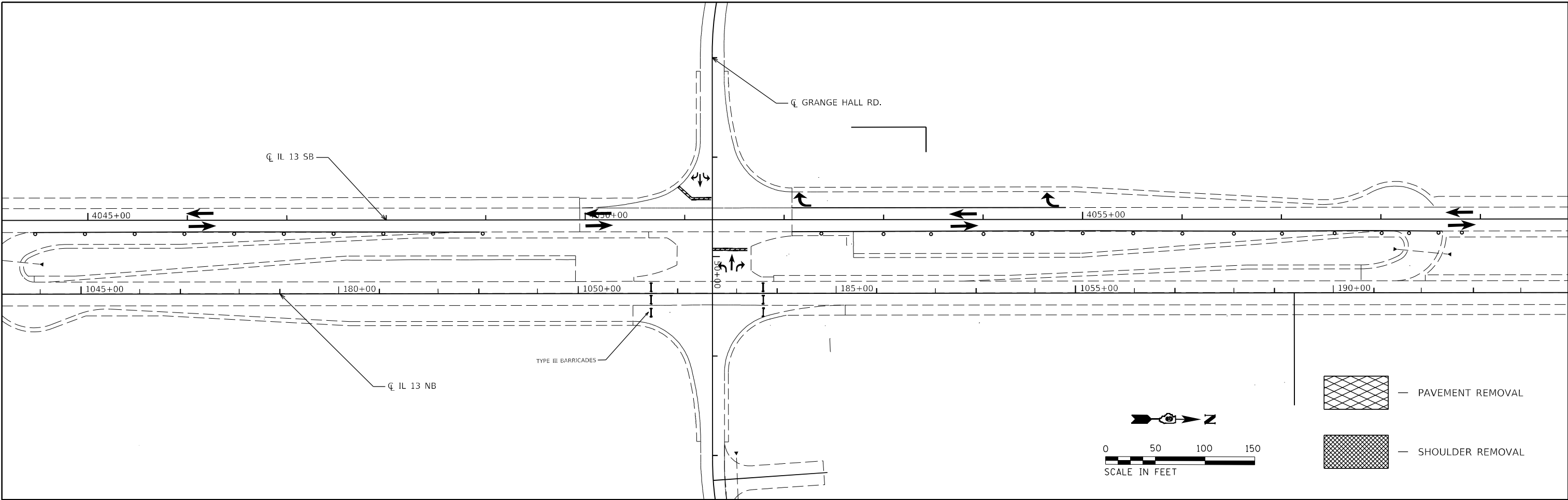
STAGING NOTES
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 3 CONSTRUCTION				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.


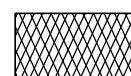
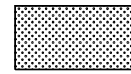
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	106
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



STAGING NOTES
 SHIFT LANES ON IL 13/127 AS SHOWN
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
 ALL U-TURNS SHALL REMAIN CLOSED
 CLOSE KIMMEL BRIDGE RD. AS PER STANDARD BLR 21-9. COST TO BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL
 3' CONSECUTIVE 24 HOUR INTERSECTION RENTAL DAYS WILL BE ALLOWED FOR THIS WORK.
 MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
 ALL LIVE TRAFFIC LANES SHOWN IN THE STAGING PLAN ARE 12' UNLESS OTHERWISE NOTED ON THE PLAN SHEETS.
 CONSTRUCT PAVEMENT, SHOULDER, ISLAND, AND STORM SEWER AS SHOWN ON THE STAGING PLAN

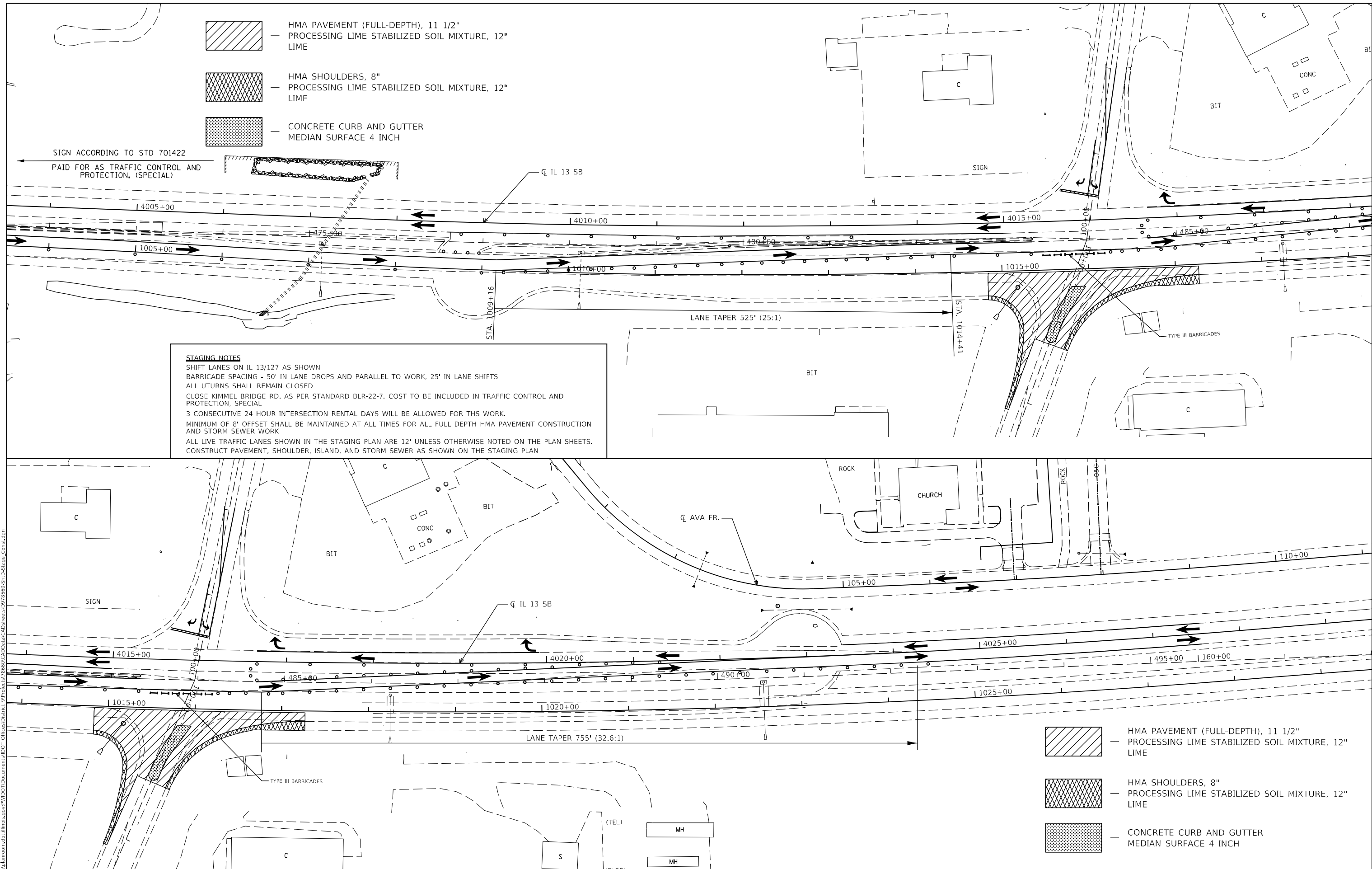
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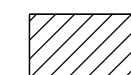

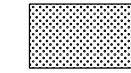
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USER NAME = fowlera	DESIGNED -	REVISED -																																	
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CONTRACT NO. 78660																																			
ILLINOIS FED. AID PROJECT																																			
SCALE:		SHEET OF SHEETS STA. TO STA.																																	

-  HMA PAVEMENT (FULL-DEPTH), 11 1/2"
PROCESSING LIME STABILIZED SOIL MIXTURE, 12"
LIME
-  HMA SHOULDERS, 8"
PROCESSING LIME STABILIZED SOIL MIXTURE, 12"
LIME
-  CONCRETE CURB AND GUTTER
MEDIAN SURFACE 4 INCH

SIGN ACCORDING TO STD 701422
PAID FOR AS TRAFFIC CONTROL AND
PROTECTION, (SPECIAL)

STAGING NOTES
SHIFT LANES ON IL 13/127 AS SHOWN
BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
ALL UURNS SHALL REMAIN CLOSED
CLOSE KIMMEL BRIDGE RD. AS PER STANDARD BLR-22-7. COST TO BE INCLUDED IN TRAFFIC CONTROL AND
PROTECTION, SPECIAL
3 CONSECUTIVE 24 HOUR INTERSECTION RENTAL DAYS WILL BE ALLOWED FOR THIS WORK.
MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION
AND STORM SEWER WORK
ALL LIVE TRAFFIC LANES SHOWN IN THE STAGING PLAN ARE 12' UNLESS OTHERWISE NOTED ON THE PLAN SHEETS.
CONSTRUCT PAVEMENT, SHOULDER, ISLAND, AND STORM SEWER AS SHOWN ON THE STAGING PLAN



-  HMA PAVEMENT (FULL-DEPTH), 11 1/2"
PROCESSING LIME STABILIZED SOIL MIXTURE, 12"
LIME
-  HMA SHOULDERS, 8"
PROCESSING LIME STABILIZED SOIL MIXTURE, 12"
LIME
-  CONCRETE CURB AND GUTTER
MEDIAN SURFACE 4 INCH

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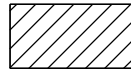
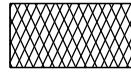
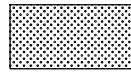
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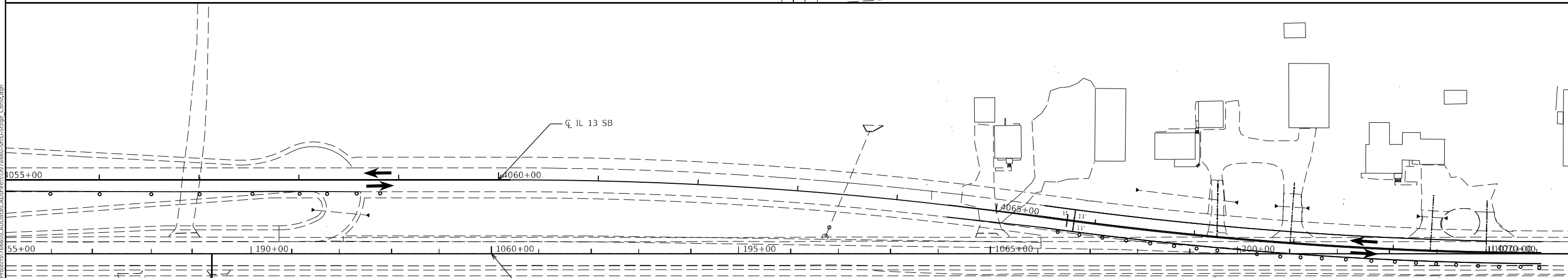
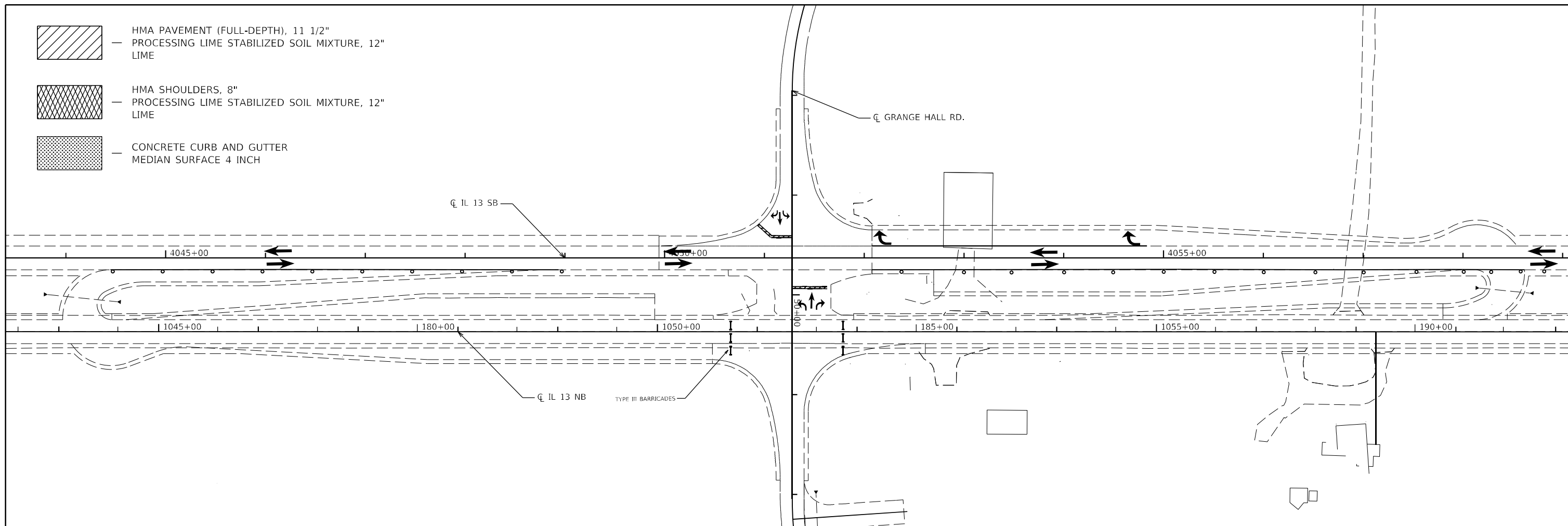
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 4 CONSTRUCTION

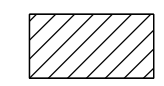
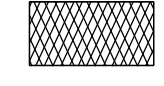

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 109
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

-  HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  CONCRETE CURB AND GUTTER MEDIAN SURFACE 4 INCH



STAGING NOTES
 SHIFT LANES ON IL 13/127 AS SHOWN
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
 ALL U-TURNS SHALL REMAIN CLOSED
 CLOSE KIMMEL BRIDGE RD. AS PER STANDARD BLR 21-9. COST TO BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL
 3 CONSECUTIVE 24 HOUR INTERSECTION RENTAL DAYS WILL BE ALLOWED FOR THIS WORK.
 MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
 ALL LIVE TRAFFIC LANES SHOWN IN THE STAGING PLAN ARE 12' UNLESS OTHERWISE NOTED ON THE PLAN SHEETS.
 CONSTRUCT PAVEMENT, SHOULDER, ISLAND, AND STORM SEWER AS SHOWN ON THE STAGING PLAN

-  HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  CONCRETE CURB AND GUTTER MEDIAN SURFACE 4 INCH

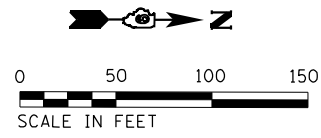
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 4 CONSTRUCTION	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1.(13-1)N-2	JACKSON	347	110
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



 — PAVEMENT REMOVAL

CL GRANGE HALL RD.

CL IL 13 SB

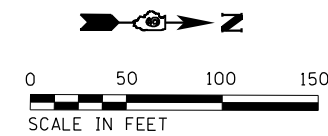
CL IL 13 NB

TYPE III BARRICADES

STAGING NOTES

SHIFT LANES ON IL 13/127 AS SHOWN
 CLOSE LEFT TURN LANE ON OF AVA RD.
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
 U-TURNS SHALL BE UTILIZED TO KEEP ALL SIDEROADS ACCESSIBLE.
 MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
 ALL LIVE TRAFFIC LANES SHOWN IN THE STAGING PLAN ARE 12' UNLESS OTHERWISE NOTED ON THE PLAN SHEETS.
 REMOVE PAVEMENT AND TEMPORARY PAVEMENT AS SHOWN
 CONSTRUCT PAVEMENT, SHOULDER, MEDIAN ISLANDS, AND STORM SEWER AS SHOWN ON THE STAGING PLAN

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 — PAVEMENT REMOVAL

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

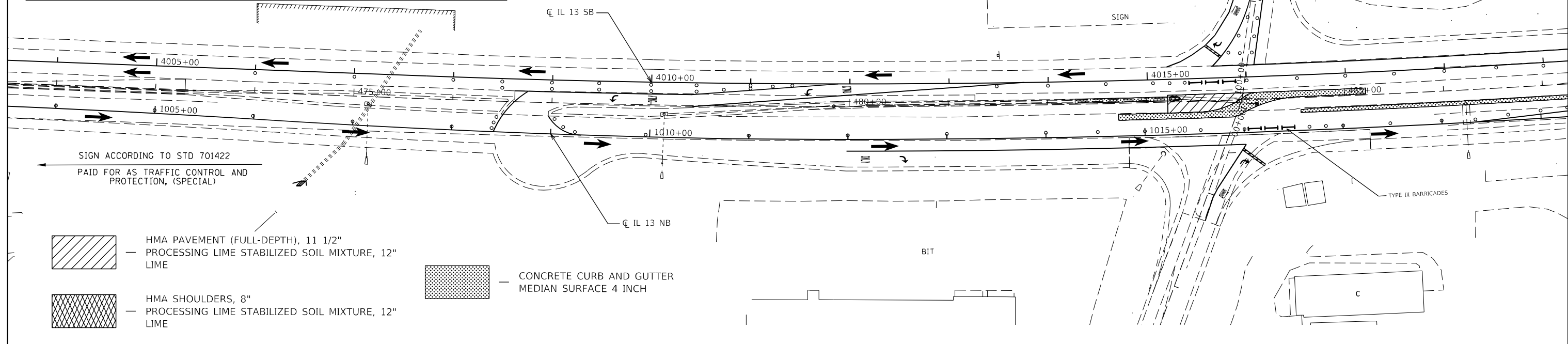
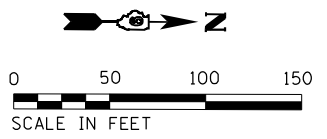
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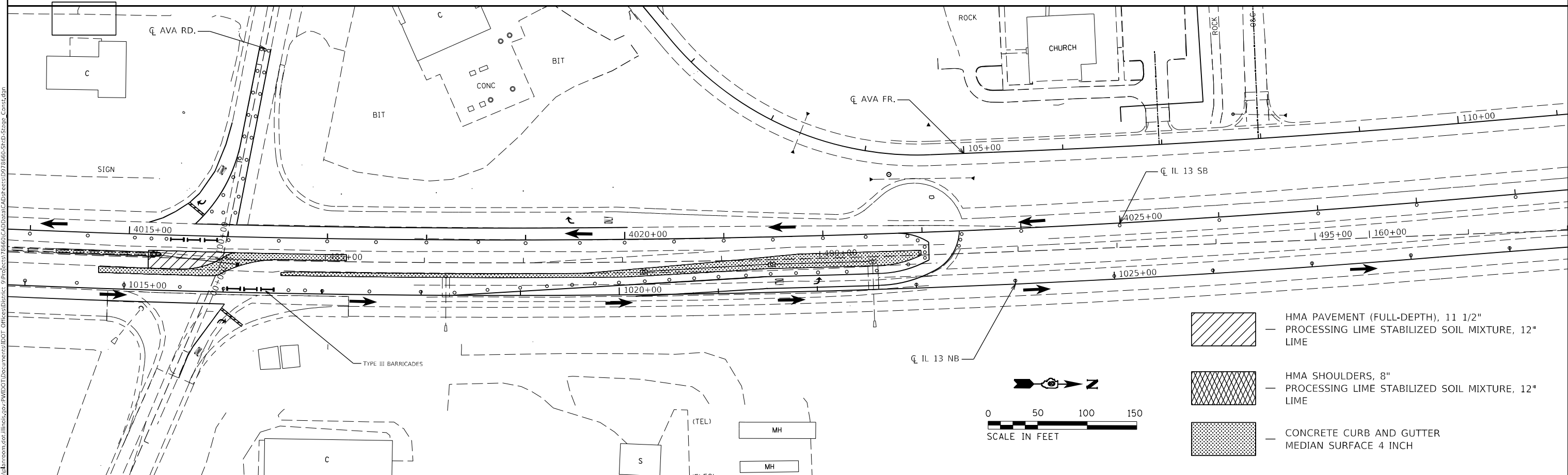
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CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

STAGING NOTES

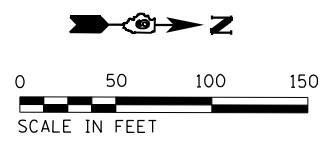
SHIFT LANES ON IL 13/127 AS SHOWN
 CLOSE LEFT TURN LANE ON OF AVA RD.
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
 U-TURNS SHALL BE UTILIZED TO KEEP ALL SIDEROADS ACCESSIBLE.
 MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
 ALL LIVE TRAFFIC LANES SHOWN IN THE STAGING PLAN ARE 12' UNLESS OTHERWISE NOTED ON THE PLAN SHEETS.
 REMOVE PAVEMENT AND TEMPORARY PAVEMENT AS SHOWN
 CONSTRUCT PAVEMENT, SHOULDER, MEDIAN ISLANDS, AND STORM SEWER AS SHOWN ON THE STAGING PLAN



- HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- CONCRETE CURB AND GUTTER MEDIAN SURFACE 4 INCH



- HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- CONCRETE CURB AND GUTTER MEDIAN SURFACE 4 INCH



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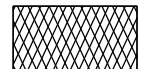

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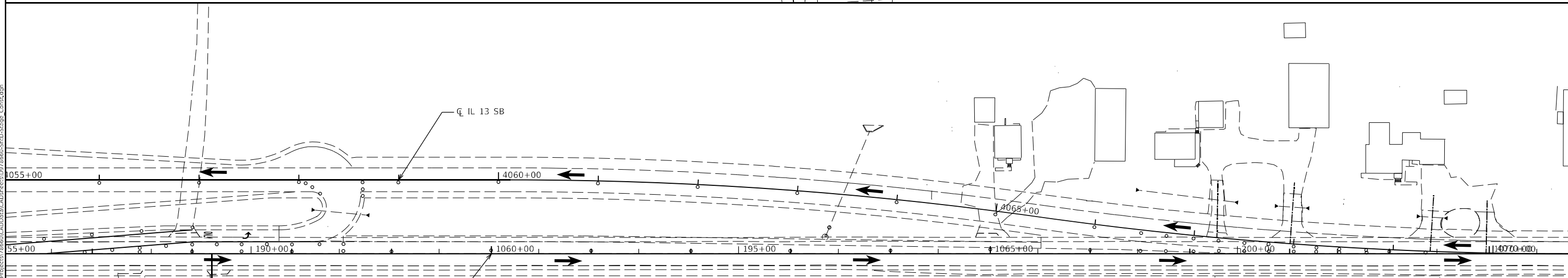
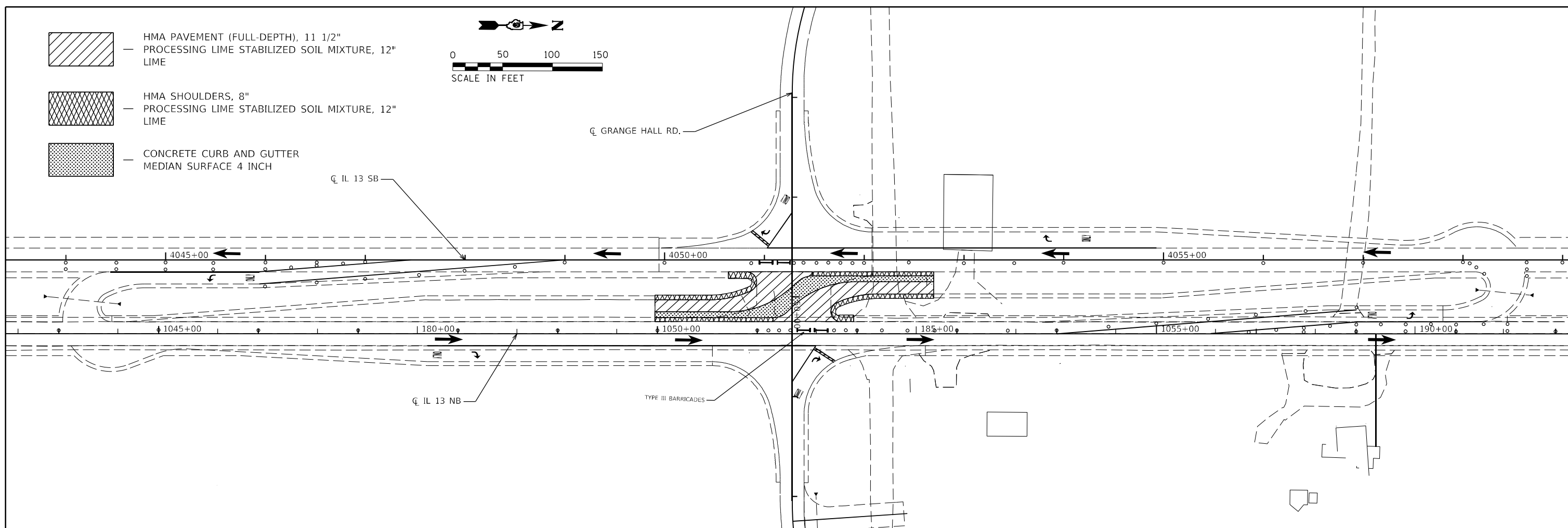
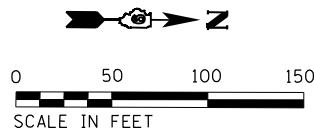
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 5 CONSTRUCTION


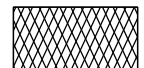

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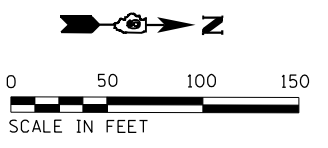
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42	13N-1,(13-1)N-2	JACKSON	347	113
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

-  — HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  — HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  — CONCRETE CURB AND GUTTER MEDIAN SURFACE 4 INCH



STAGING NOTES
 SHIFT LANES ON IL 13/127 AS SHOWN
 CLOSE LEFT TURN LANE ON OF AVA RD.
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
 U-TURNS SHALL BE UTILIZED TO KEEP ALL SIDEROADS ACCESSIBLE.
 MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
 ALL LIVE TRAFFIC LANES SHOWN IN THE STAGING PLAN ARE 12' UNLESS OTHERWISE NOTED ON THE PLAN SHEETS.
 REMOVE PAVEMENT AND TEMPORARY PAVEMENT AS SHOWN
 CONSTRUCT PAVEMENT, SHOULDER, MEDIAN ISLANDS, AND STORM SEWER AS SHOWN ON THE STAGING PLAN

-  — HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  — HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  — CONCRETE CURB AND GUTTER MEDIAN SURFACE 4 INCH



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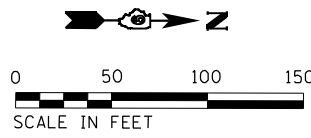
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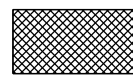
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

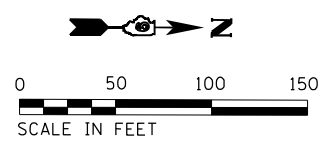
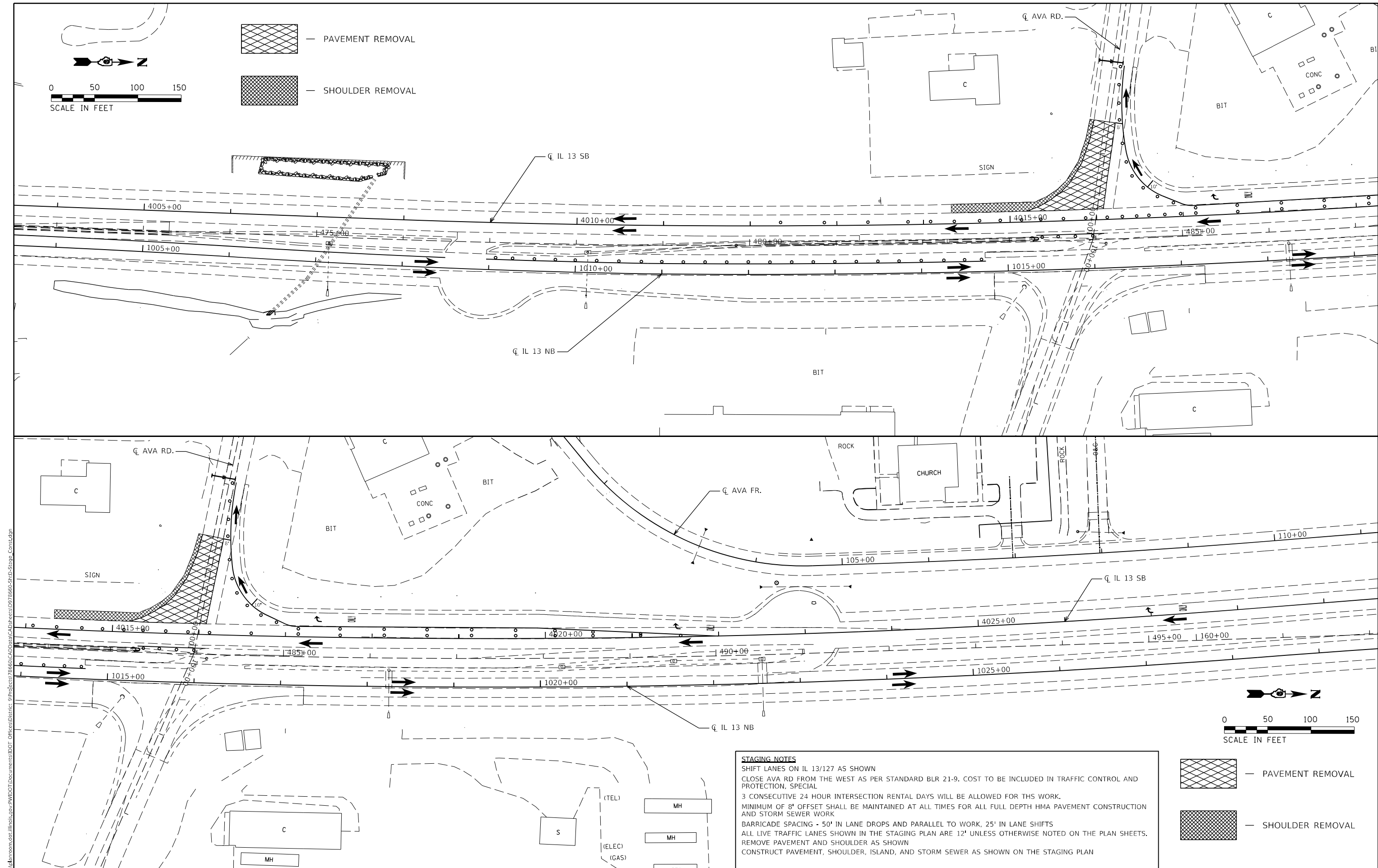
STAGE 5 CONSTRUCTION


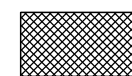
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CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



 — PAVEMENT REMOVAL
 — SHOULDER REMOVAL



 — PAVEMENT REMOVAL
 — SHOULDER REMOVAL

STAGING NOTES
 SHIFT LANES ON IL 13/127 AS SHOWN
 CLOSE AVA RD FROM THE WEST AS PER STANDARD BLR 21-9. COST TO BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL
 3 CONSECUTIVE 24 HOUR INTERSECTION RENTAL DAYS WILL BE ALLOWED FOR THIS WORK.
 MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
 ALL LIVE TRAFFIC LANES SHOWN IN THE STAGING PLAN ARE 12' UNLESS OTHERWISE NOTED ON THE PLAN SHEETS.
 REMOVE PAVEMENT AND SHOULDER AS SHOWN
 CONSTRUCT PAVEMENT, SHOULDER, ISLAND, AND STORM SEWER AS SHOWN ON THE STAGING PLAN

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PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 6 REMOVAL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 78660				

ILLINOIS FED. AID PROJECT

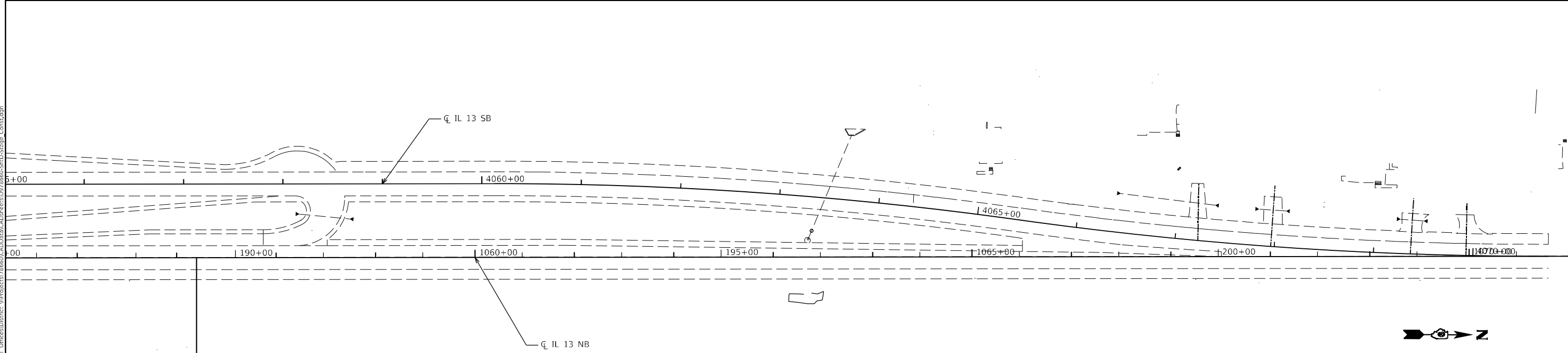
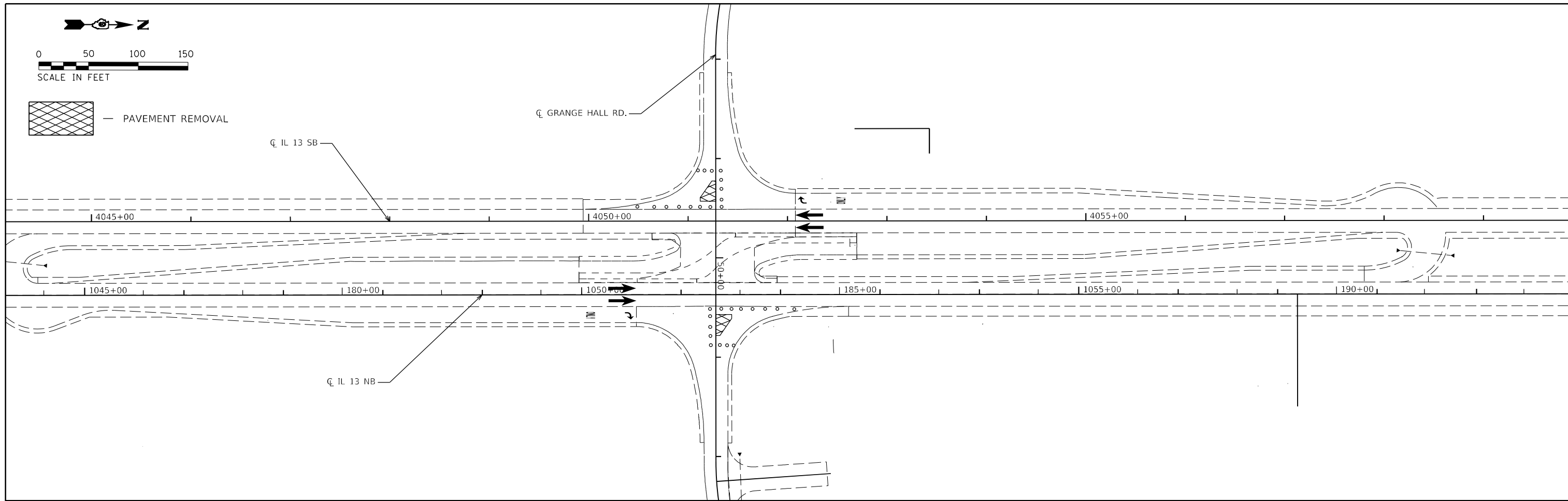


0 50 100 150
SCALE IN FEET



CL IL 13 SB

CL GRANGE HALL RD.



0 50 100 150
SCALE IN FEET



STAGING NOTES
 SHIFT LANES ON IL 13/127 AS SHOWN
 CLOSE AVA RD FROM THE WEST AS PER STANDARD BLR 21-9. COST TO BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL
 3 CONSECUTIVE 24 HOUR INTERSECTION RENTAL DAYS WILL BE ALLOWED FOR THIS WORK.
 MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
 ALL LIVE TRAFFIC LANES SHOWN IN THE STAGING PLAN ARE 12' UNLESS OTHERWISE NOTED ON THE PLAN SHEETS.
 REMOVE PAVEMENT AND SHOULDER AS SHOWN
 CONSTRUCT PAVEMENT, SHOULDER, ISLAND, AND STORM SEWER AS SHOWN ON THE STAGING PLAN

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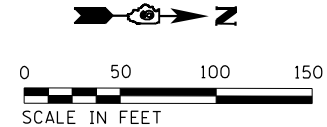
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

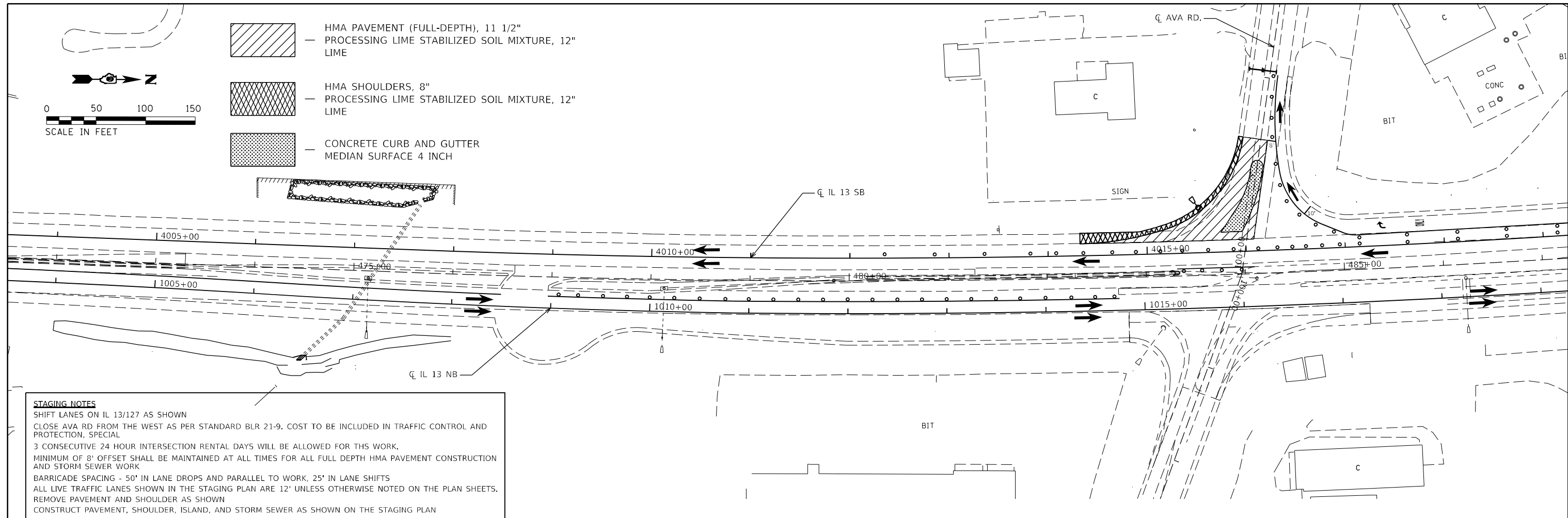
STAGE 6 REMOVAL

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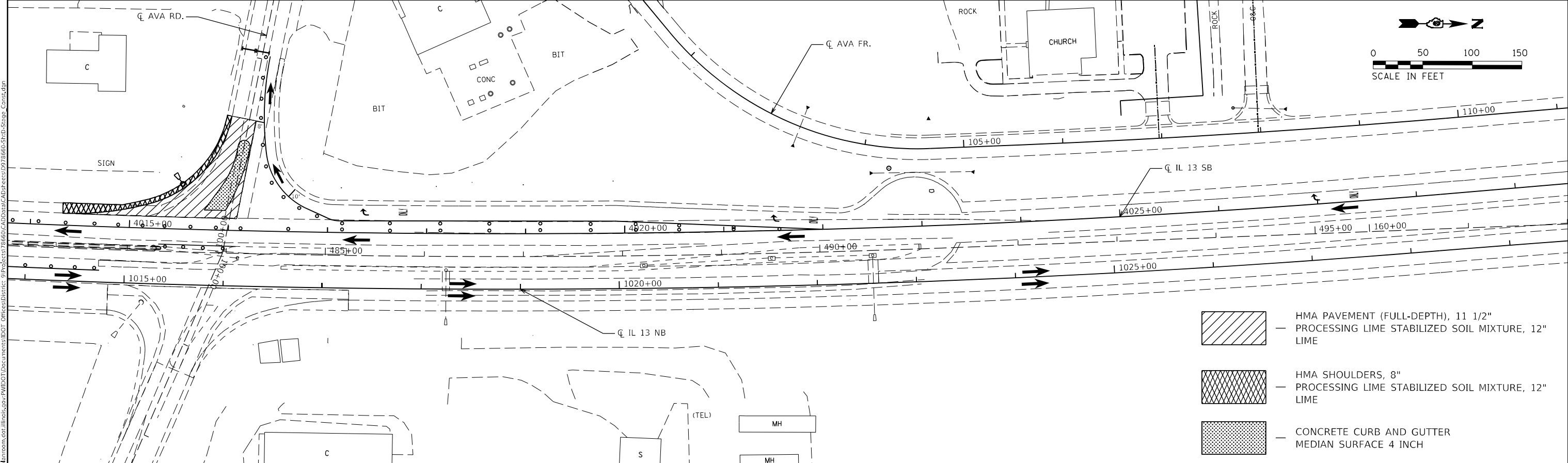
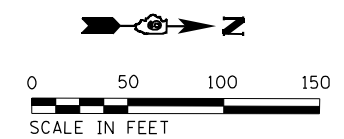
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	116
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



- HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- CONCRETE CURB AND GUTTER MEDIAN SURFACE 4 INCH



STAGING NOTES
 SHIFT LANES ON IL 13/127 AS SHOWN
 CLOSE AVA RD FROM THE WEST AS PER STANDARD BLR 21-9. COST TO BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL
 3 CONSECUTIVE 24 HOUR INTERSECTION RENTAL DAYS WILL BE ALLOWED FOR THIS WORK.
 MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
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 REMOVE PAVEMENT AND SHOULDER AS SHOWN
 CONSTRUCT PAVEMENT, SHOULDER, ISLAND, AND STORM SEWER AS SHOWN ON THE STAGING PLAN



- HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
- CONCRETE CURB AND GUTTER MEDIAN SURFACE 4 INCH

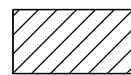
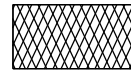

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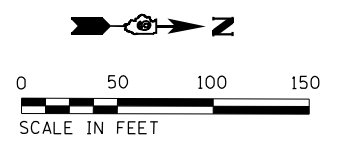
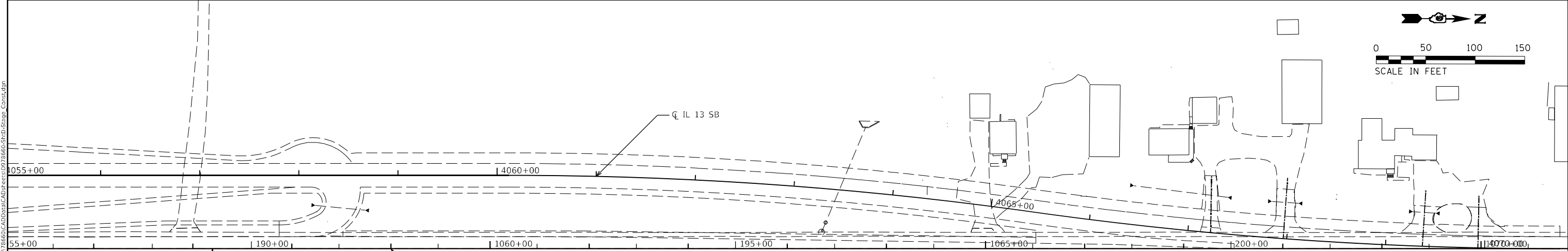
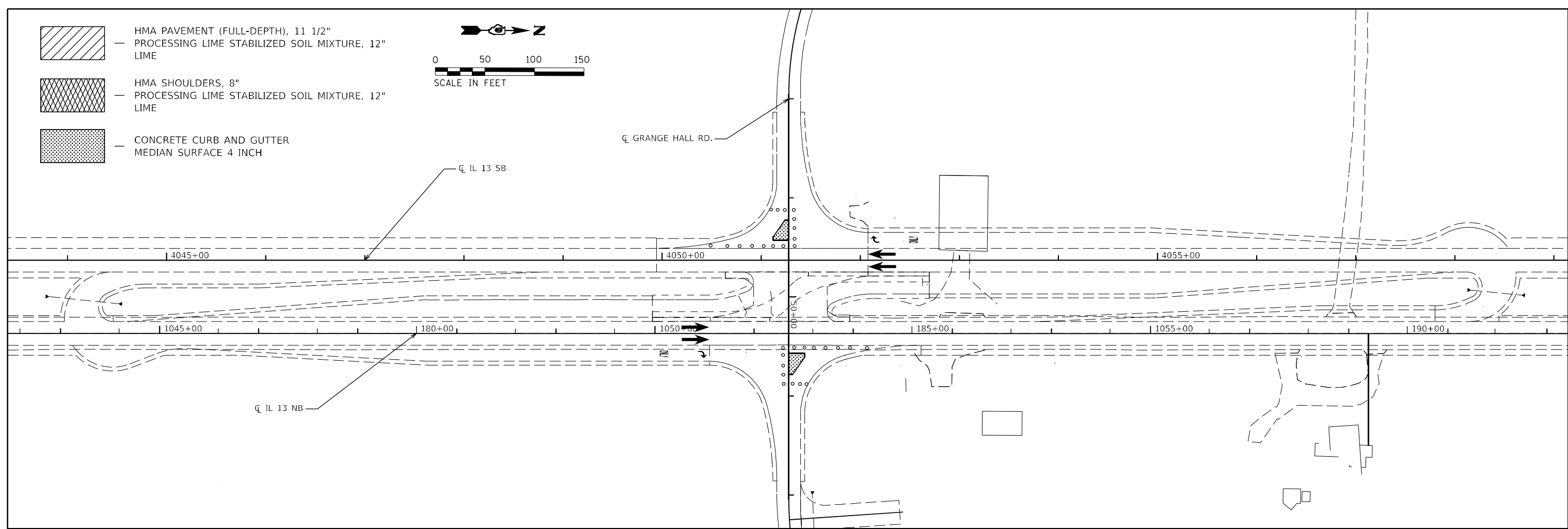
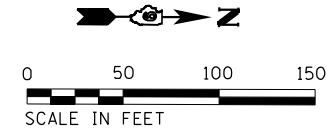
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

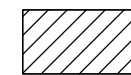

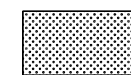
STAGE 6 CONSTRUCTION				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 117
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

-  HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  CONCRETE CURB AND GUTTER MEDIAN SURFACE 4 INCH



STAGING NOTES
 SHIFT LANES ON IL 13/127 AS SHOWN
 CLOSE AVA RD FROM THE WEST AS PER STANDARD BLR 21-9. COST TO BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL
 3 CONSECUTIVE 24 HOUR INTERSECTION RENTAL DAYS WILL BE ALLOWED FOR THIS WORK.
 MINIMUM OF 8' OFFSET SHALL BE MAINTAINED AT ALL TIMES FOR ALL FULL DEPTH HMA PAVEMENT CONSTRUCTION AND STORM SEWER WORK
 BARRICADE SPACING - 50' IN LANE DROPS AND PARALLEL TO WORK, 25' IN LANE SHIFTS
 ALL LIVE TRAFFIC LANES SHOWN IN THE STAGING PLAN ARE 12' UNLESS OTHERWISE NOTED ON THE PLAN SHEETS.
 REMOVE PAVEMENT AND SHOULDER AS SHOWN
 CONSTRUCT PAVEMENT, SHOULDER, ISLAND, AND STORM SEWER AS SHOWN ON THE STAGING PLAN

-  HMA PAVEMENT (FULL-DEPTH), 11 1/2" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  HMA SHOULDERS, 8" PROCESSING LIME STABILIZED SOIL MIXTURE, 12" LIME
-  CONCRETE CURB AND GUTTER MEDIAN SURFACE 4 INCH

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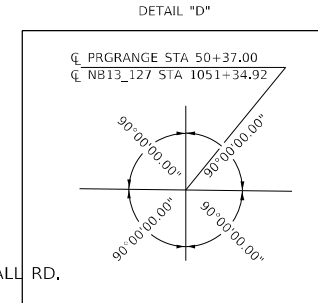
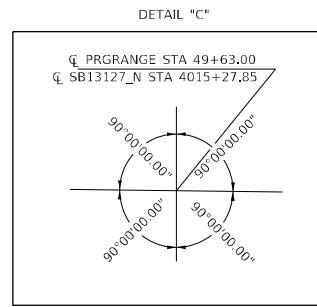
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 6 CONSTRUCTION

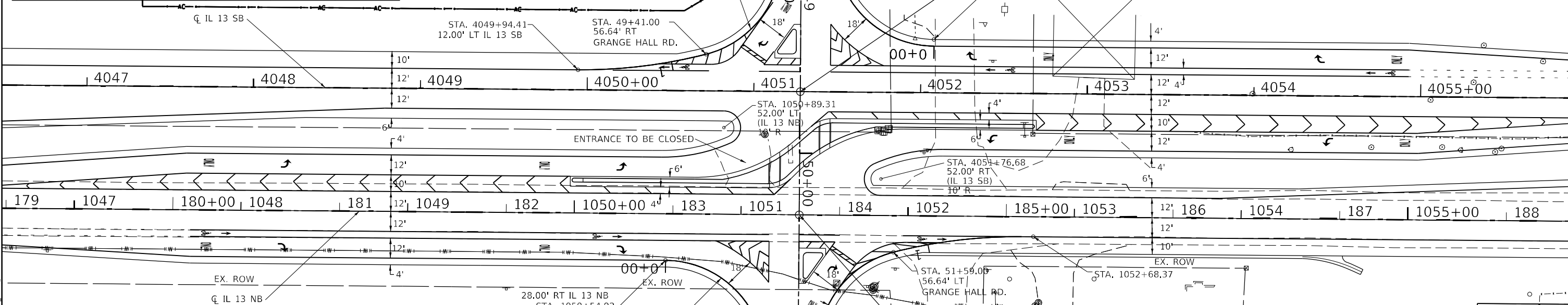
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	118
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

GRANGE HALL SW RAD					
STATIONING ALONG ALIGNMENT	RADIUS ELEV.	STATIONING ALONG GRANGE HALL RD.	OFFSET ALONG GRANGE HALL RD.	STATIONING ALONG SB13127_N	OFFSET ALONG SB13127_N
+	400.93	48+83.00	12.00		
+10.	401.33	48+92.95	12.83		
+20.	401.73	49+02.63	15.30		
+30.	402.13	49+11.76	19.35		
+40.	402.53	49+20.10	24.85		
+50.	402.93	49+27.41	31.66	4050+96.20	-35.59
+60.	403.29	49+33.48	39.58	4050+88.27	-29.51
+70.	403.58	49+38.16	48.41	4050+79.45	-24.83
+80.	403.81	49+41.32	57.88	4050+69.97	-21.67
+90.	403.98			4050+60.2	-19.32
1+00.	404.09			4050+50.4	-17.28
1+10.	404.13			4050+40.61	-15.58
1+20.	404.16			4050+30.7	-14.20
1+30.	404.18			4050+20.7	-13.16
1+40.	404.21			4050+10.7	-12.45
1+50.	404.23			4050+00.7	-12.07
1+56.39	404.25			4049+94.4	-12.00



GRANGE HALL NW RAD					
STATIONING ALONG ALIGNMENT	RADIUS ELEV.	STATIONING ALONG SB13127_N	OFFSET ALONG SB13127_N	STATIONING ALONG GRANGE HALL RD.	OFFSET ALONG GRANGE HALL RD.
+	402.92	4052+07.85	-28.00		
+10.	402.87	4051+97.90	-28.83		
+20.	402.73	4051+88.22	-31.30		
+30.	402.49	4051+79.09	-35.35		
+40.	402.20	4051+70.75	-40.85		
+50.	401.91	4051+63.44	-47.66	49+15.34	-35.59
+60.	401.62	4051+57.37	-55.58	49+07.41	-29.51
+70.	401.33	4051+52.69	-64.41	48+98.59	-24.83
+80.	401.04	4051+49.53	-73.88	48+89.11	-21.67
+90.	400.75			48+79.40	-19.32
1+00.	400.46			48+69.60	-17.28
1+10.	400.17			48+59.75	-15.58
1+20.	399.88			48+49.85	-14.20
1+30.	399.59			48+39.90	-13.16
1+40.	399.30			48+29.93	-12.45
1+50.	399.10			48+19.94	-12.07
1+56.39	398.82			48+13.55	-12.00



GRANGE HALL SE RAD					
STATIONING ALONG ALIGNMENT	RADIUS ELEV.	STATIONING ALONG NB13_127	OFFSET ALONG NB13_127	STATIONING ALONG GRANGE HALL RD.	OFFSET ALONG GRANGE HALL RD.
+	403.78	1050+54.92	28.00		
+10.	403.55	1050+64.88	28.83		
+20.	403.32	1050+74.56	31.30		
+30.	403.09	1050+83.69	35.35		
+40.	402.86	1050+92.03	40.85		
+50.	402.63	1050+99.33	47.66	50+84.65	35.59
+60.	402.40	1051+05.41	55.58	50+92.58	29.51
+70.	402.17	1051+10.09	64.41	51+01.40	24.83
+80.	401.94	1051+13.25	73.88	51+10.88	21.67
+90.	401.72			51+20.60	19.32
1+00.	401.54			51+30.39	17.28
1+10.	401.37			51+40.24	15.58
1+20.	401.24			51+50.15	14.20
1+30.	401.13			51+60.09	13.16
1+40.	401.03			51+70.06	12.45
1+50.	400.93			51+80.06	12.07
1+55.81	400.87			51+86.45	12.00

GRANGE HALL NE RAD					
STATIONING ALONG ALIGNMENT	RADIUS ELEV.	STATIONING ALONG GRANGE HALL RD.	OFFSET ALONG GRANGE HALL RD.	STATIONING ALONG NB13_127	OFFSET ALONG NB13_127
+	402.18	51+17.00	12.00		
+10.	402.36	51+07.04	12.83		
+20.	402.53	50+97.36	15.30		
+30.	402.71	50+88.23	19.35		
+40.	402.87	50+79.89	24.85		
+50.	403.00	50+72.59	31.66	1051+66.58	-35.59
+60.	403.09	50+66.51	39.58	1051+74.51	-29.51
+70.	403.13	50+61.83	48.41	1051+83.33	-24.83
+80.	403.14	50+58.67	57.88	1051+92.81	-21.67
+90.	403.11			1052+02.5	-19.32
1+00.	403.08			1052+12.3	-17.28
1+10.	403.05			1052+22.1	-15.58
1+20.	403.03			1052+32.0	-14.20
1+30.	403.00			1052+42.0	-13.16
1+40.	402.97			1052+51.9	-12.45
1+50.	402.94			1052+61.9	-12.07
1+56.39	402.92			1052+68.3	-12.00



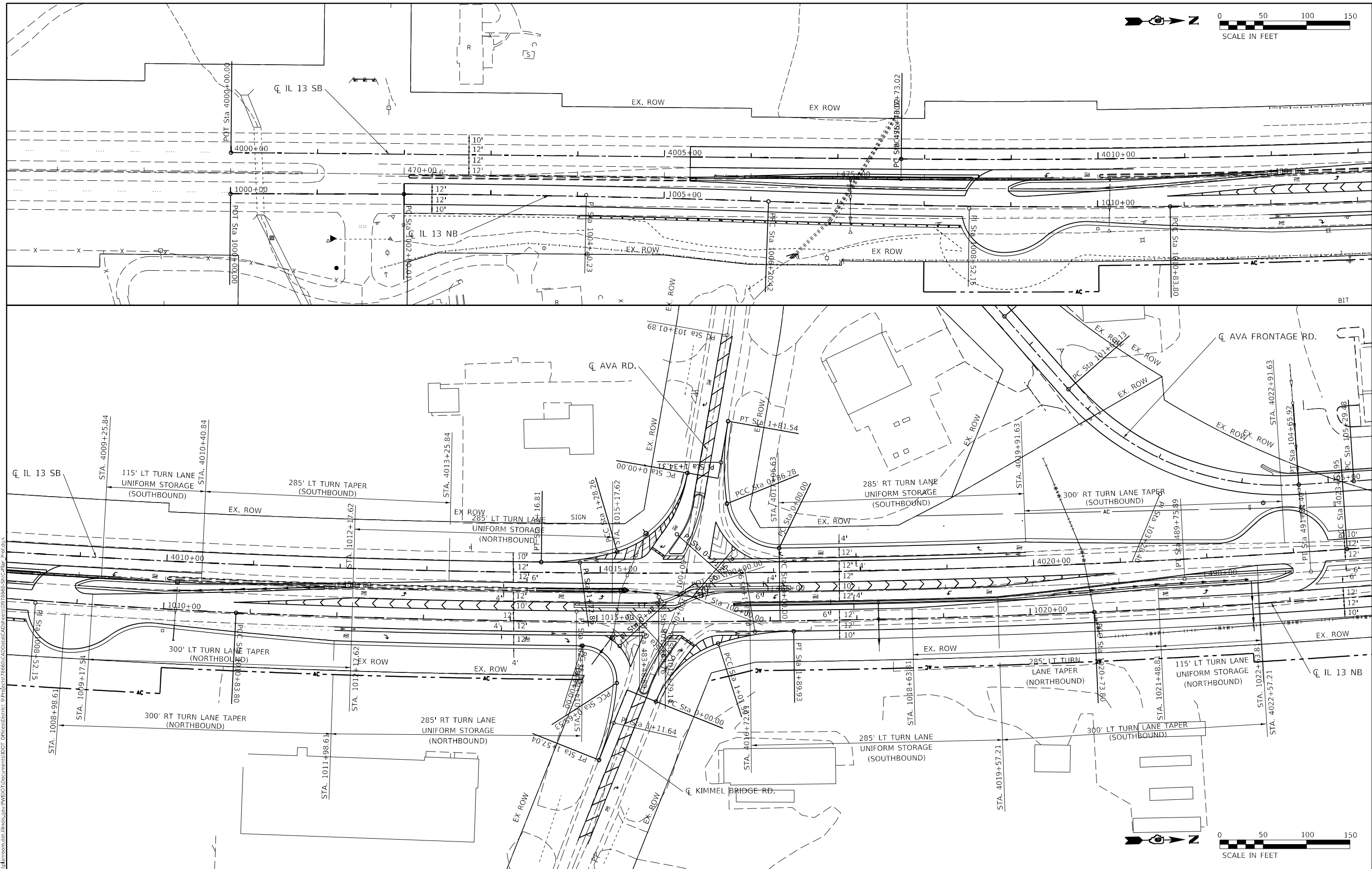
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRICS SHEET
GRANGE HALL RD.

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SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
F.A.P. RTE. 42 SECTION 13N-1.(13-1)N-2 COUNTY JACKSON TOTAL SHEETS 347 SHEET NO. 120 CONTRACT NO. 78660 ILLINOIS FED. AID PROJECT						

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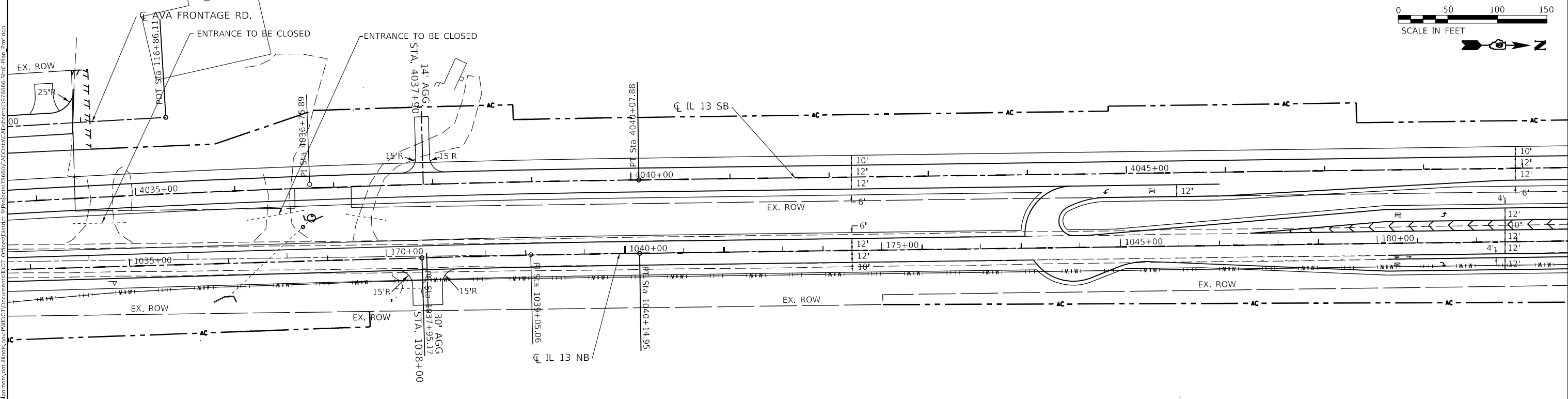
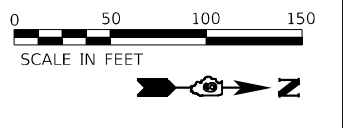
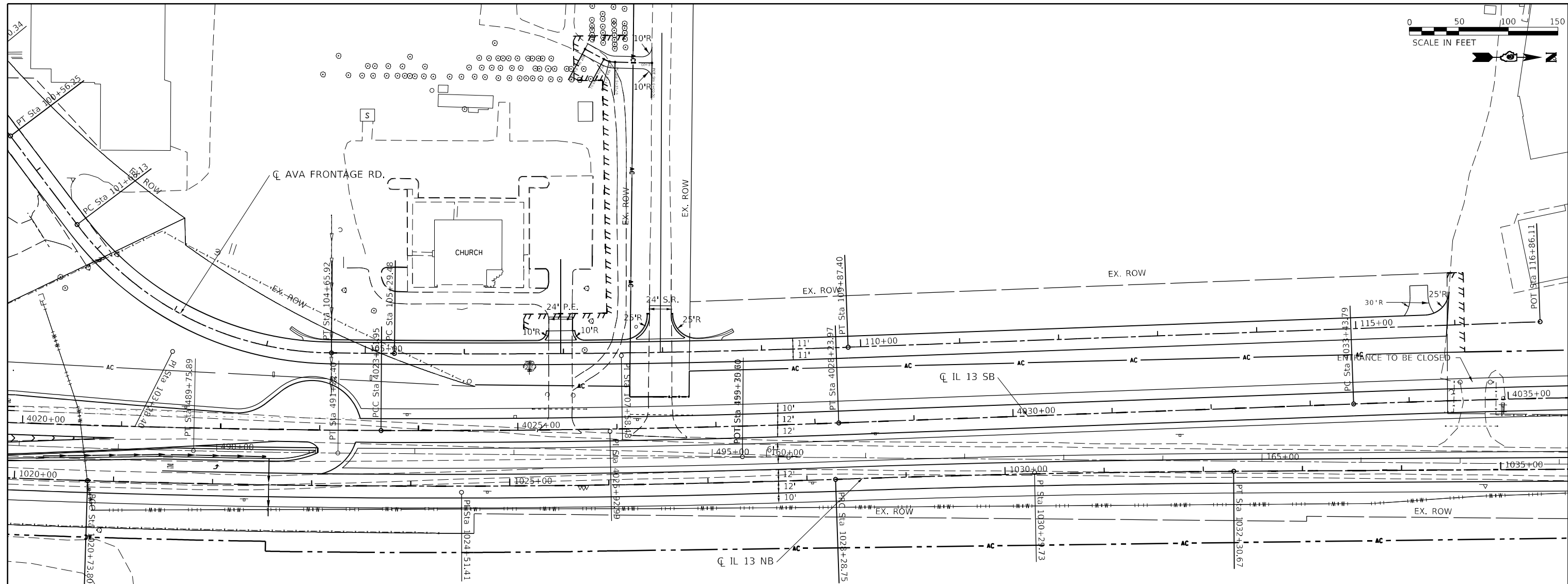
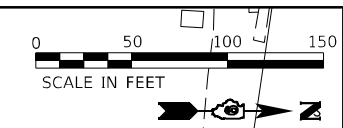
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRICS SHEET

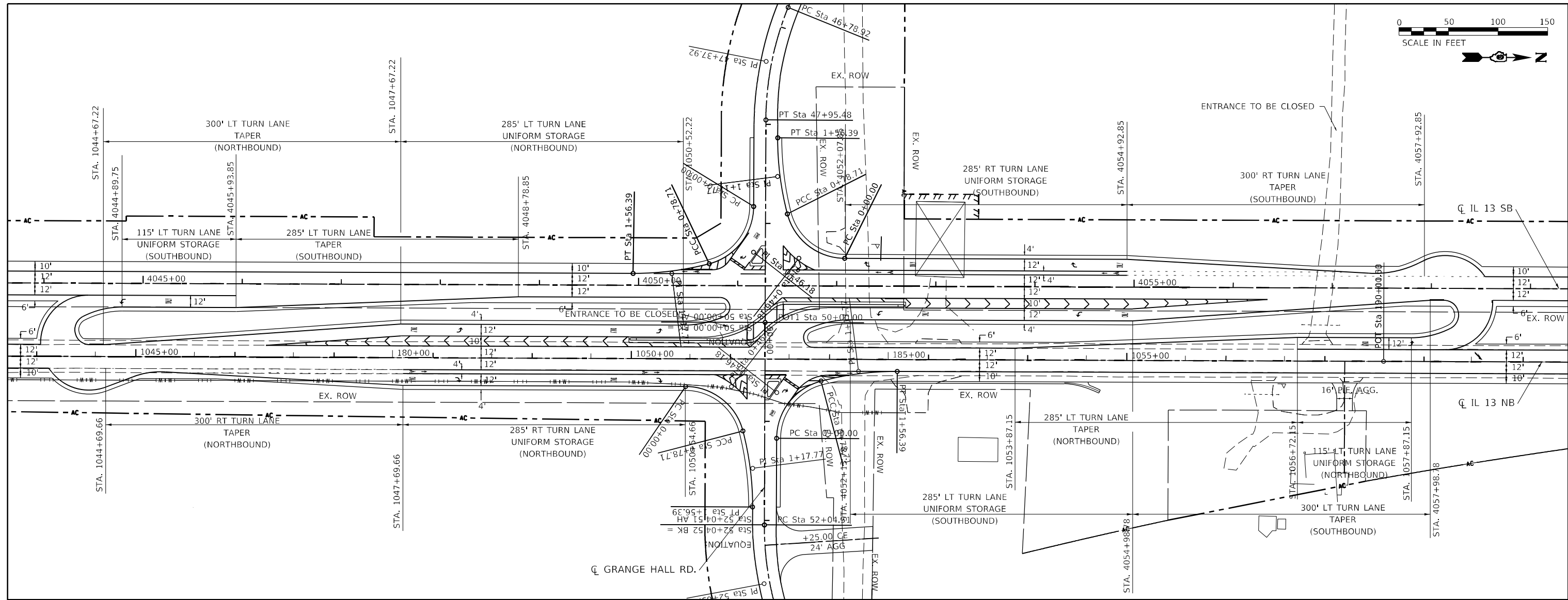
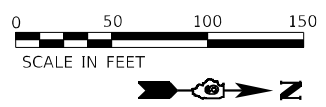
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 121
CONTRACT NO. 786660				
ILLINOIS FED. AID PROJECT				

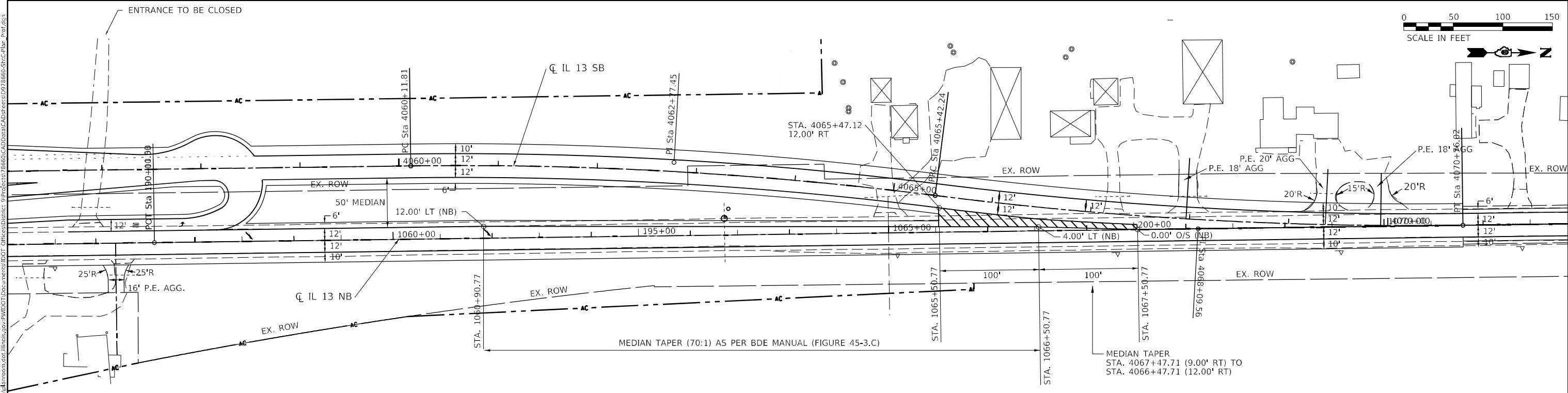
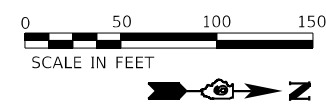


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 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 GEOMETRICS SHEET
 SCALE: SHEET OF SHEETS STA. TO STA.
 F.A.P. RTE. 42 SECTION 13N-1,(13-1)N-2 COUNTY JACKSON TOTAL SHEETS 347 SHEET NO. 122 CONTRACT NO. 78660 ILLINOIS FED. AID PROJECT

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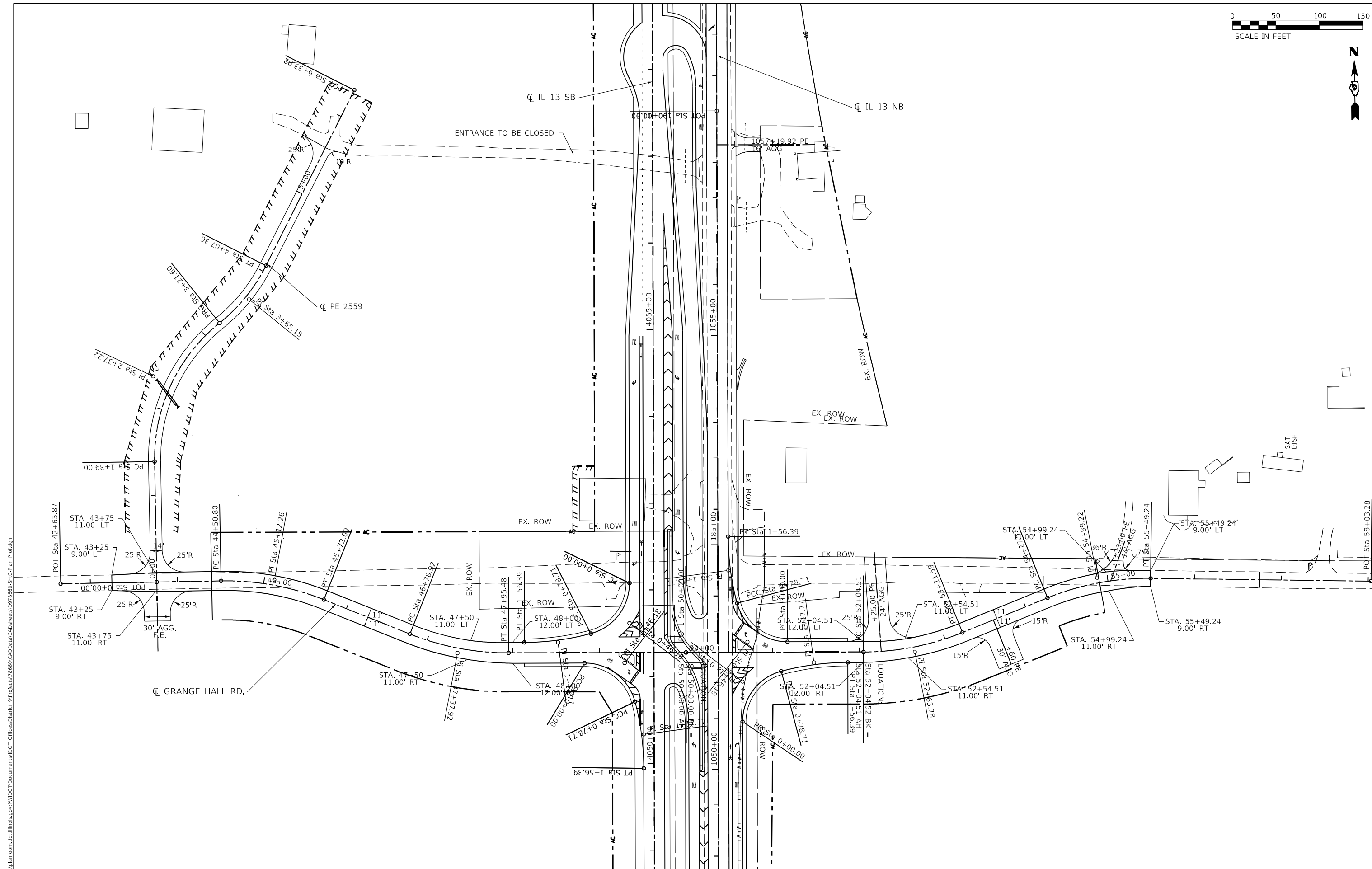
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GEOMETRICS SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 42	SECTION 13N-1.(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 123
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRICS SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

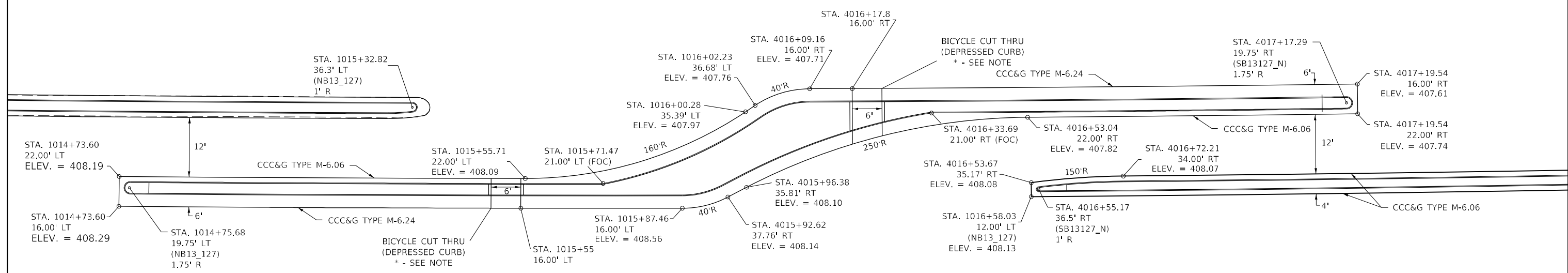
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	124
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

RAISED MEDIAN DETAIL

(INTERSECTION OF IL 13/127 WITH AVA RD./KIMMEL BRIDGE RD.)



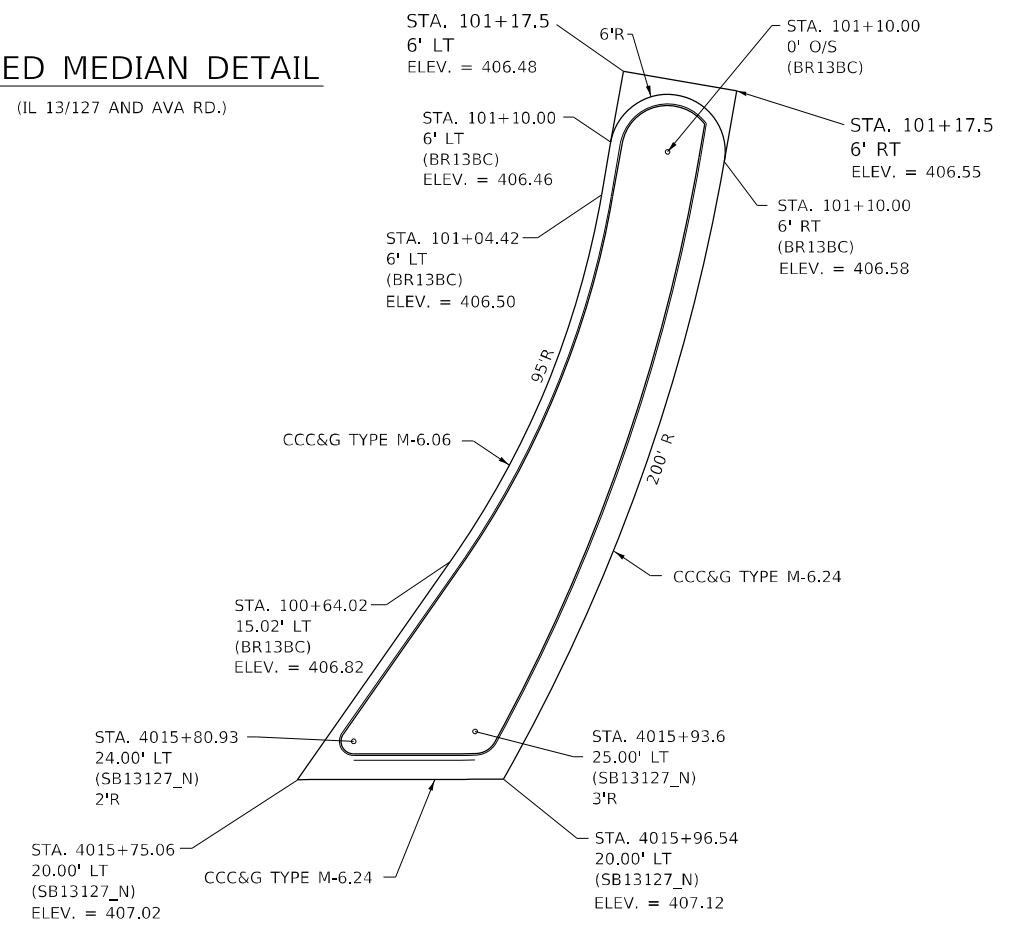
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*REFER TO HIGHWAY STANDARD 424031 FOR SIDE CURB DETAIL
BICYCLE CUT THRU AND SIDE CURB TO BE INCLUDED IN THE
COST OF CONCRETE MEDIAN SURFACE, 4 INCH

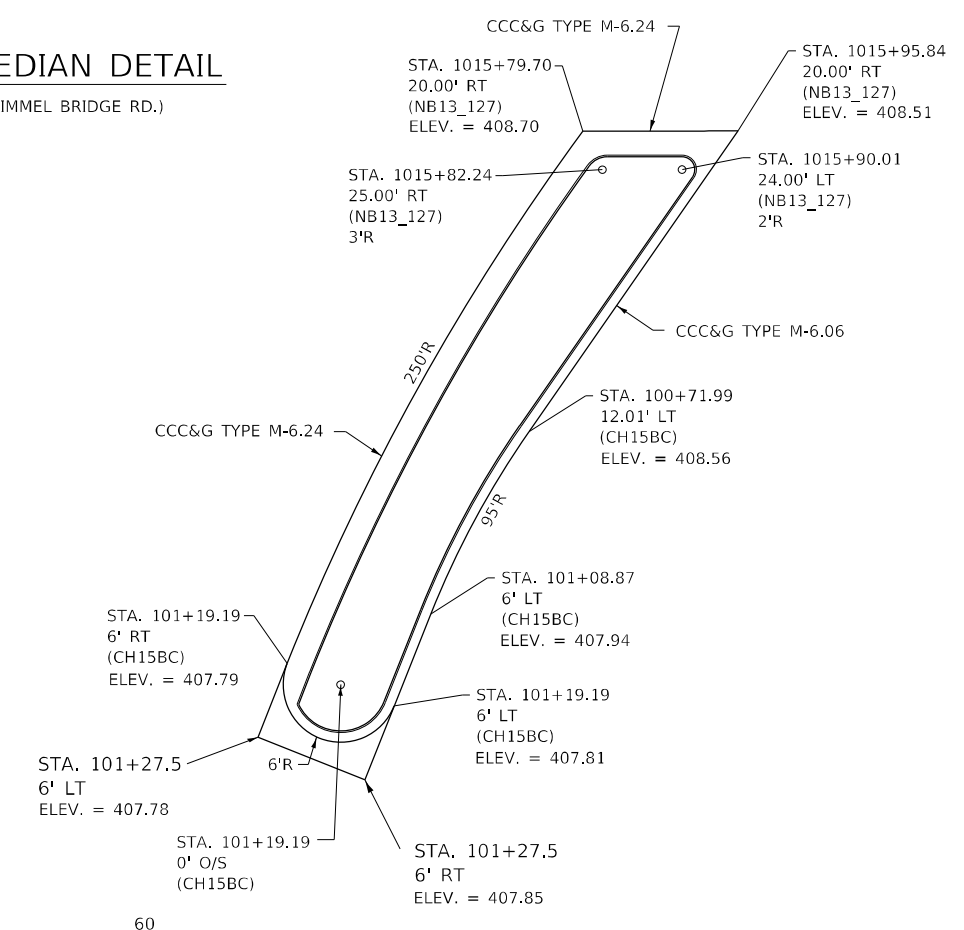
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(IL 13/127 AND AVA RD.)

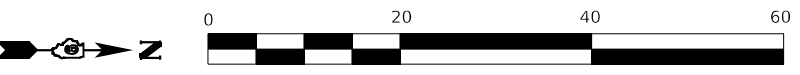


RAISED MEDIAN DETAIL

(IL 13/127 AND KIMMEL BRIDGE RD.)



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GEOMETRICS SHEET
AVA /KIMMEL BRIDGE RD. MEDIAN AND ISLAND DETAILS**

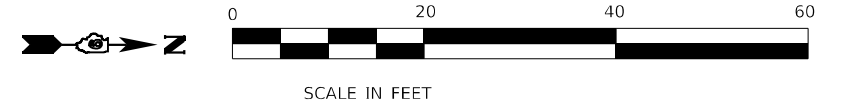
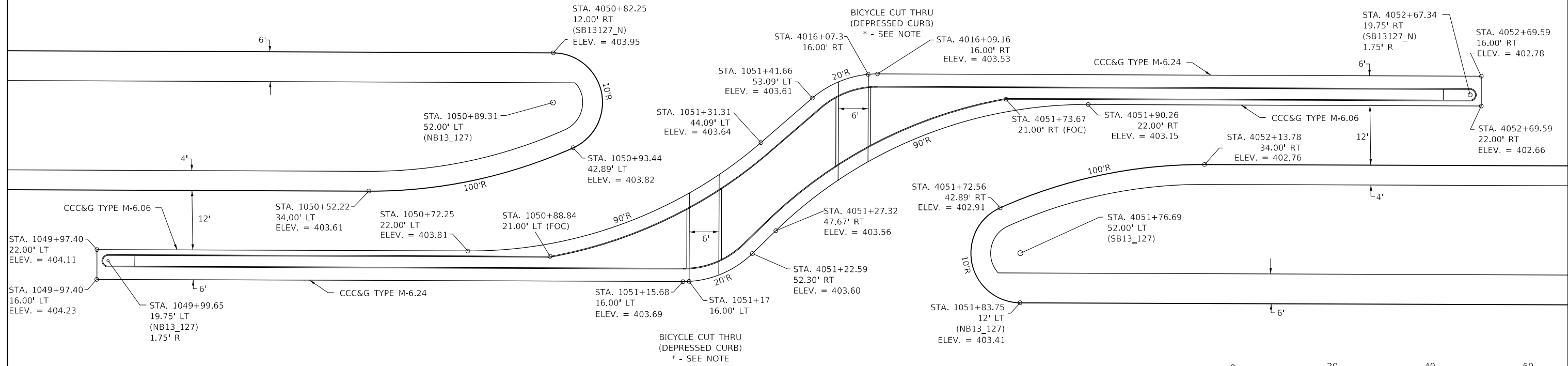
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	125
CONTRACT NO. 78660				
ILLINOIS		FED. AID PROJECT		

*REFER TO HIGHWAY STANDARD 424031 FOR SIDE CURB DETAIL
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COST OF CONCRETE MEDIAN SURFACE, 4 INCH

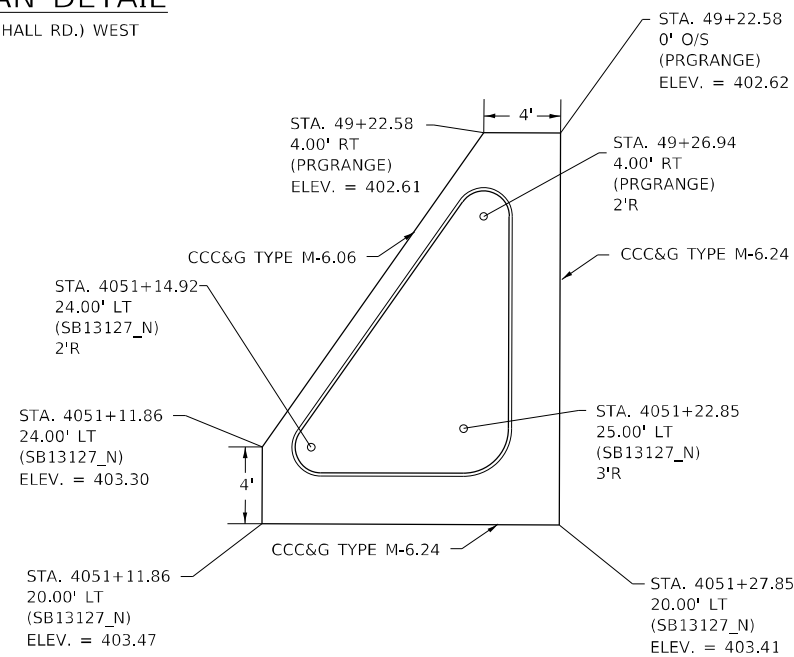
RAISED MEDIAN DETAIL

(INTERSECTION OF IL 13/127 WITH GRANGE HALL RD.)



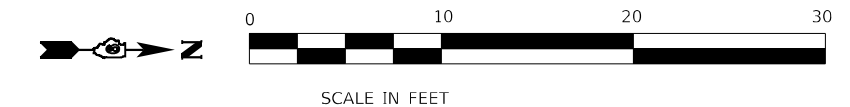
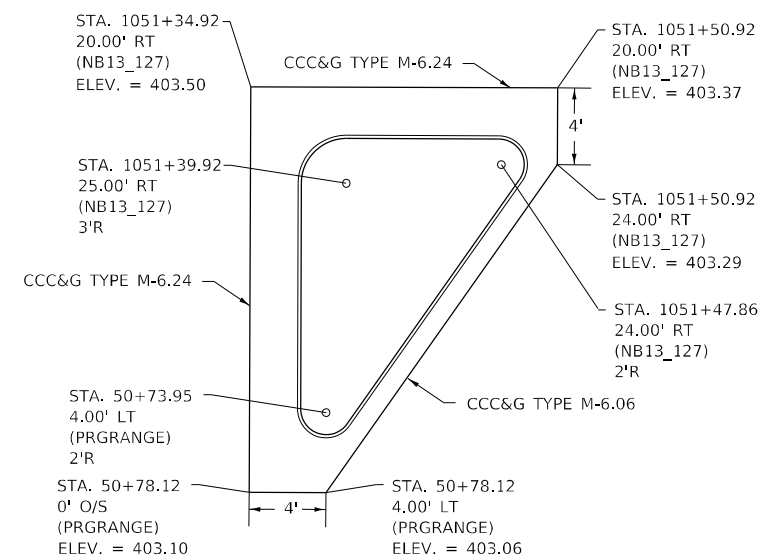
RAISED MEDIAN DETAIL

(IL 13/127 AND GRANGE HALL RD.) WEST



RAISED MEDIAN DETAIL

(IL 13/127 AND GRANGE HALL RD.) EAST



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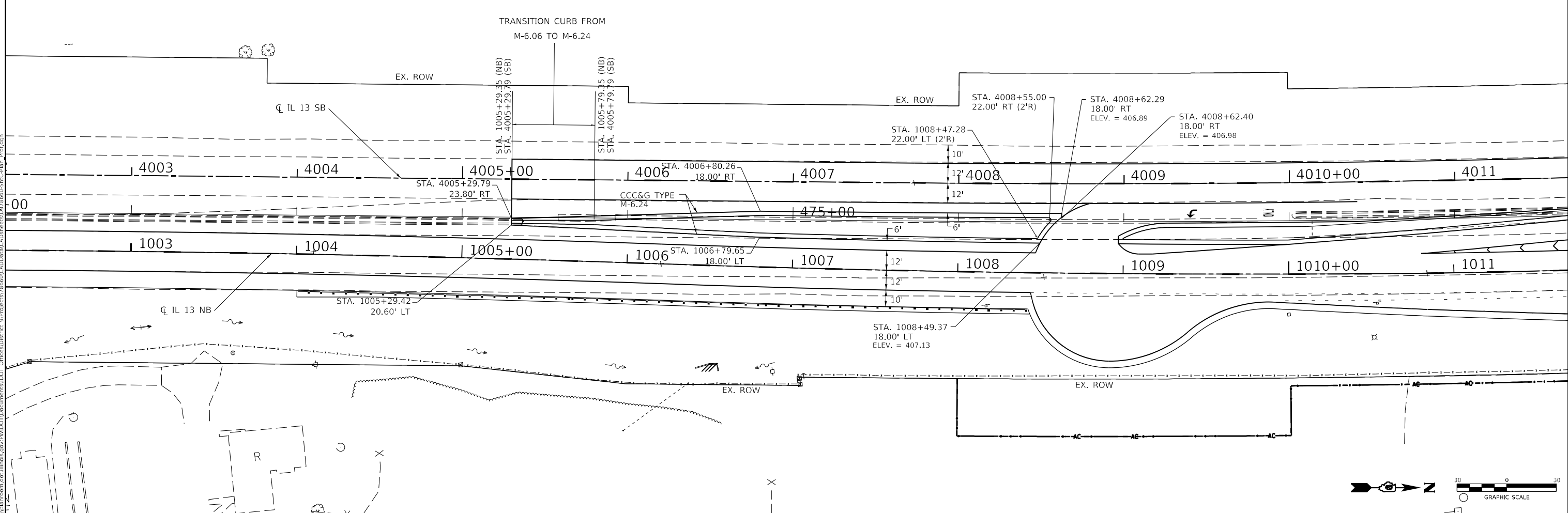
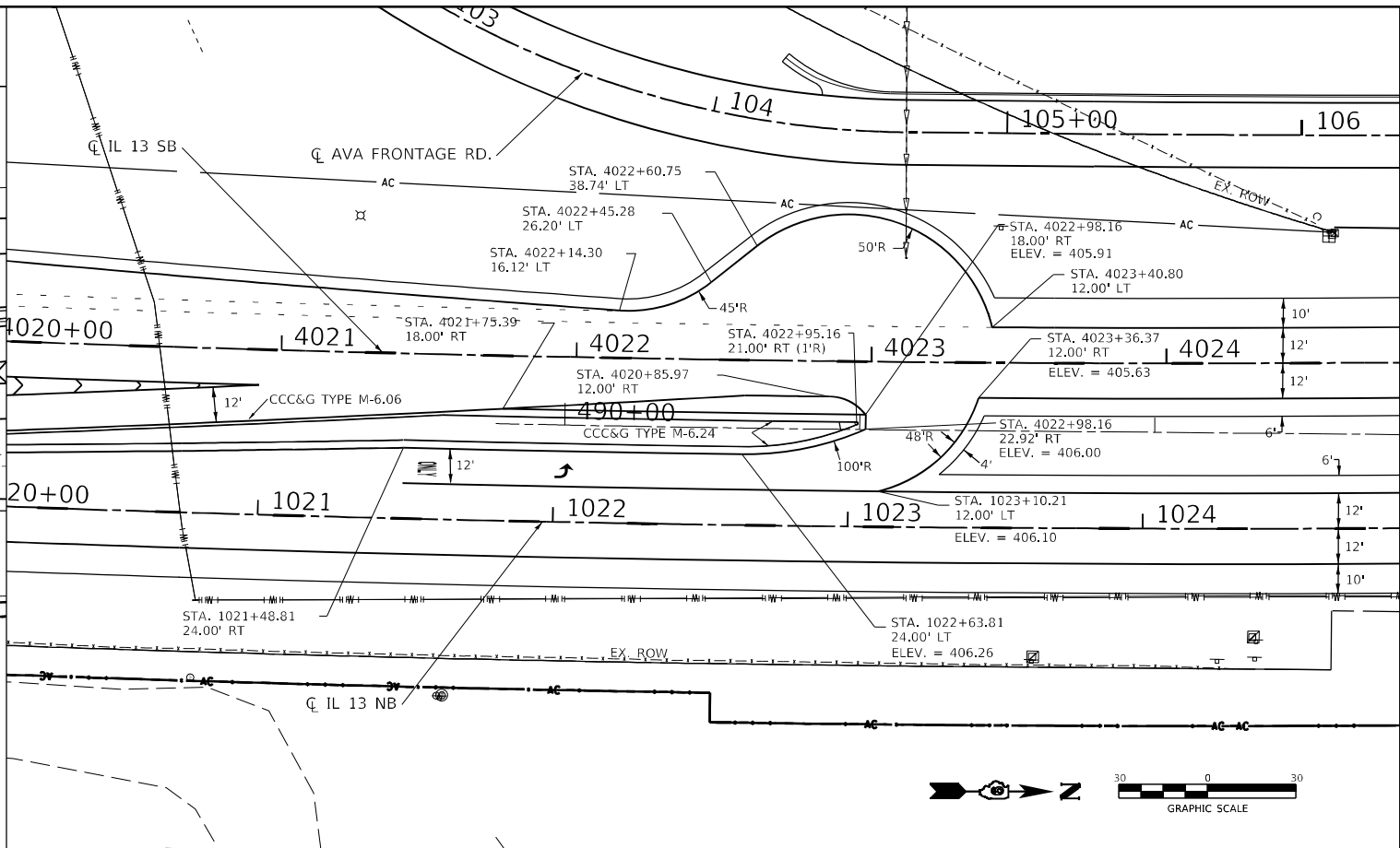
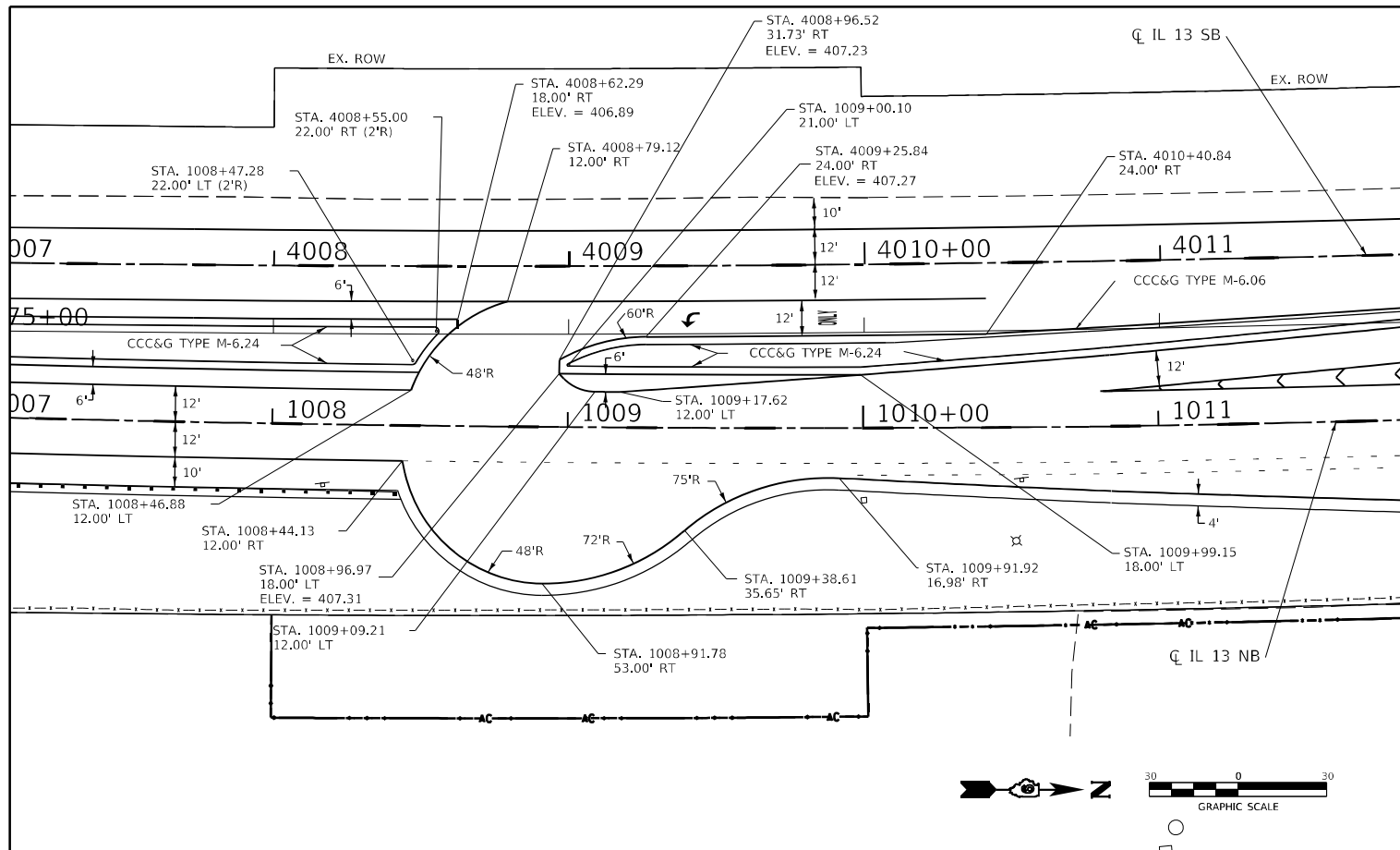
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GEOMETRICS SHEET
GRANGE HALL MEDIAN AND ISLAND DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	126
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



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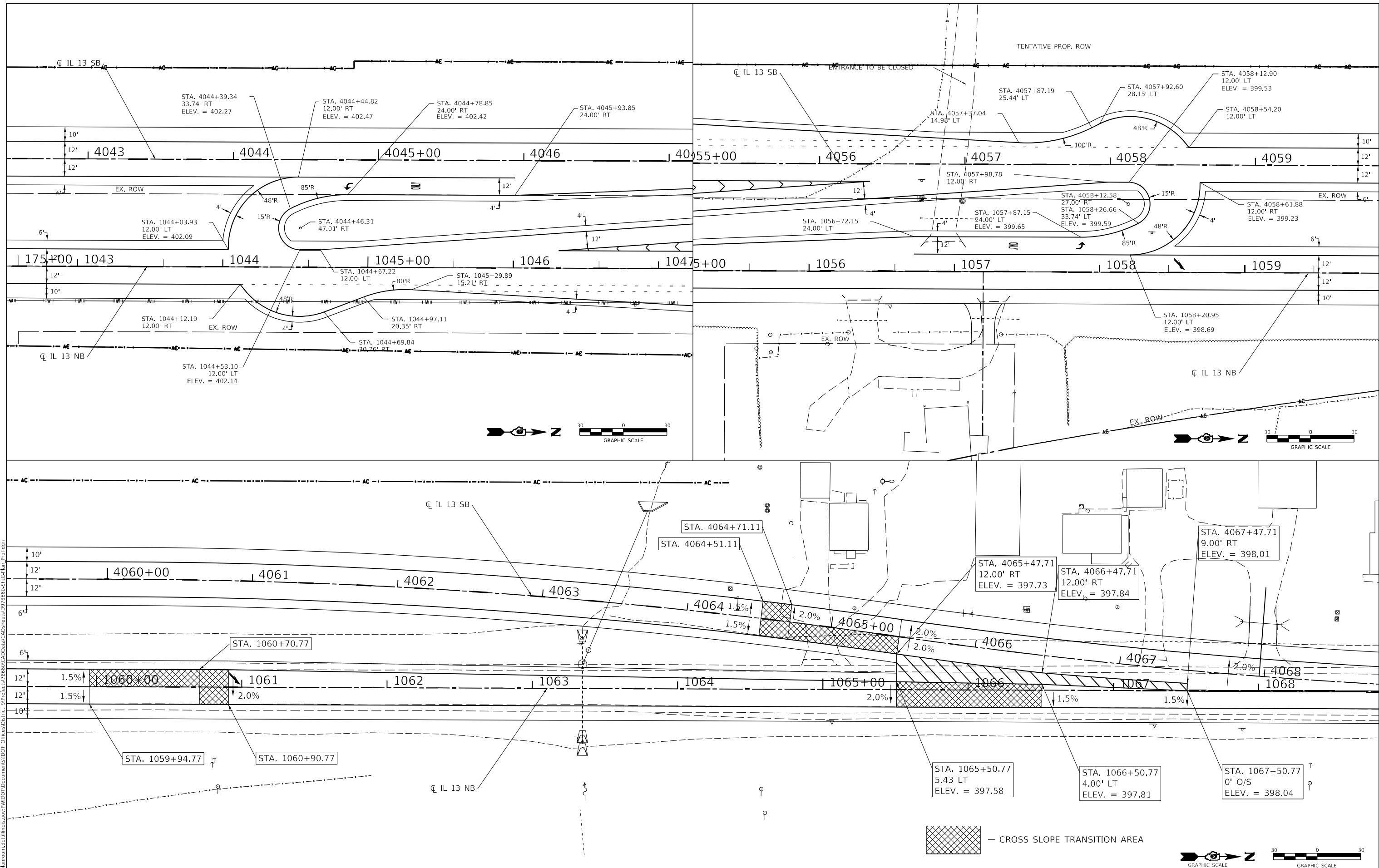
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRICS SHEET
SOUTH MEDIAN & AVA / KIMMEL BRIDGE RD. LOONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 127
CONTRACT NO. 78660				
ILLINOIS		FED. AID PROJECT		

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DRAWN -	REVISOR -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

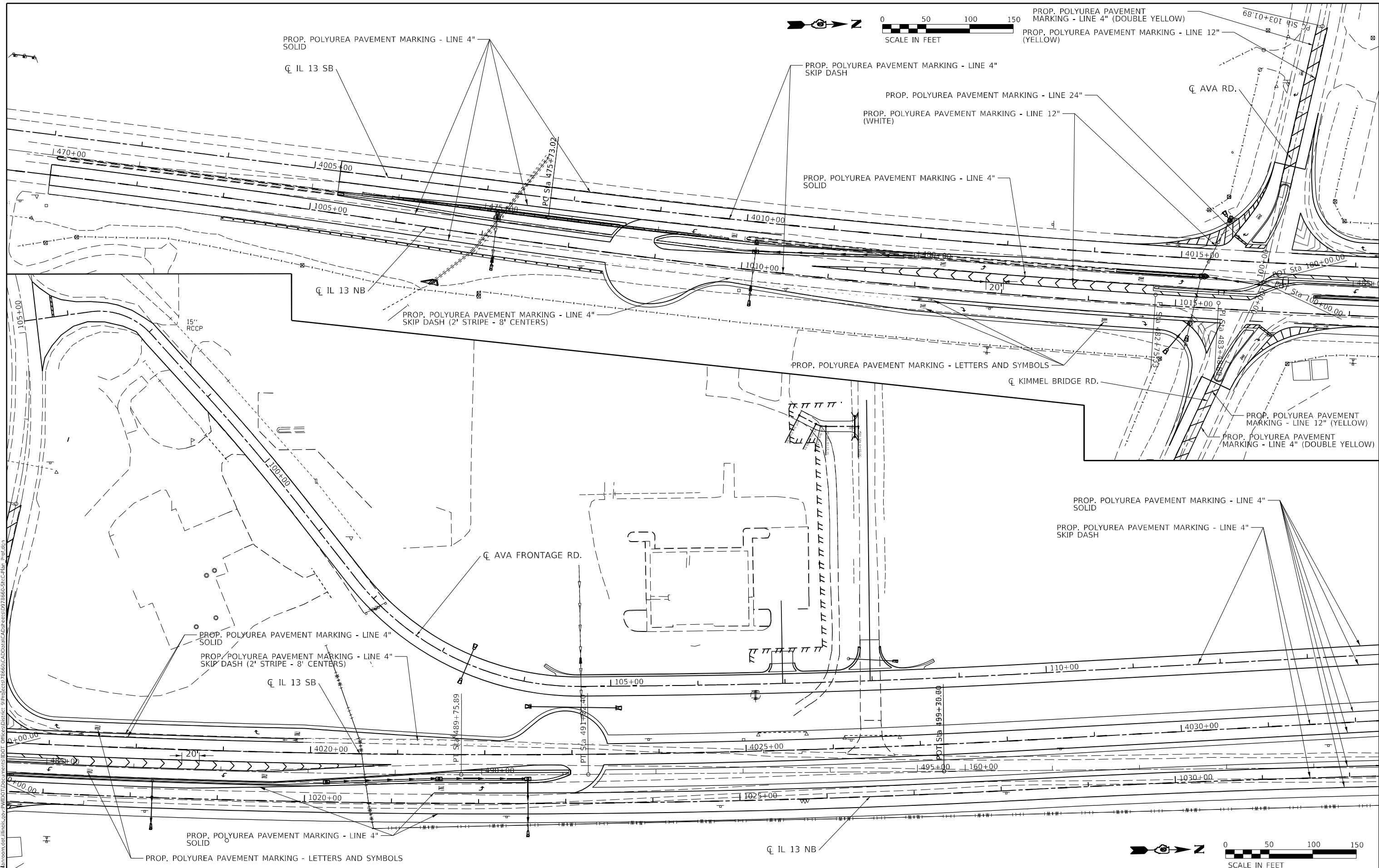
GEOMETRICS SHEET
GRANGE HALL RD. LOONS, NB AND SB LANE TRANSITION

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 128
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



PROP. POLYUREA PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
 PROP. POLYUREA PAVEMENT MARKING - LINE 12" (YELLOW)



SCALE IN FEET

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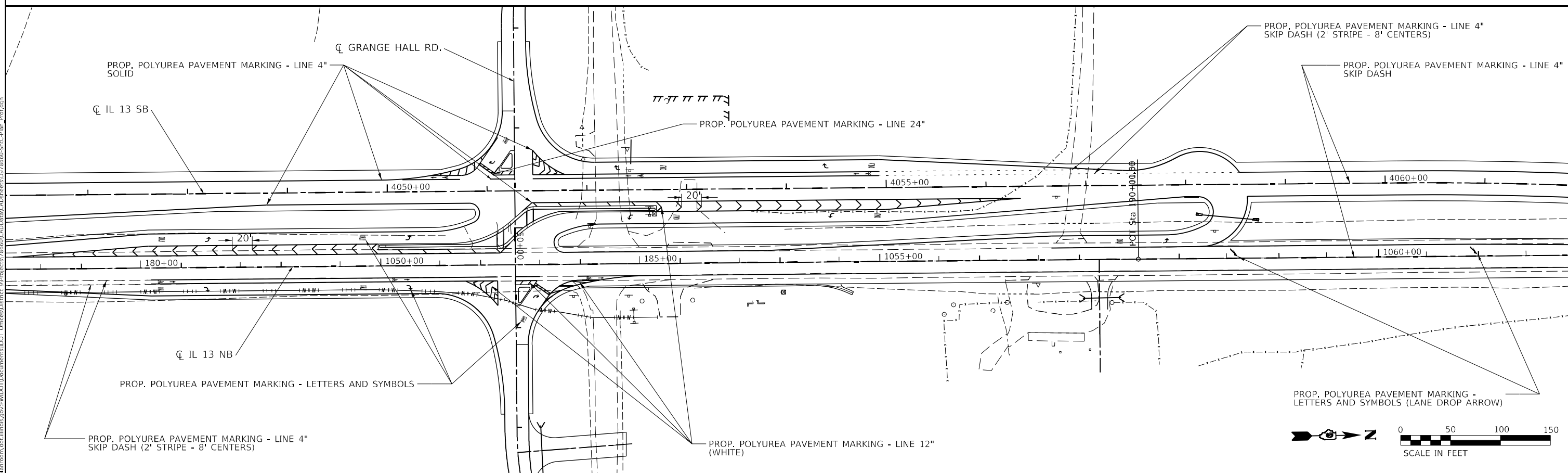
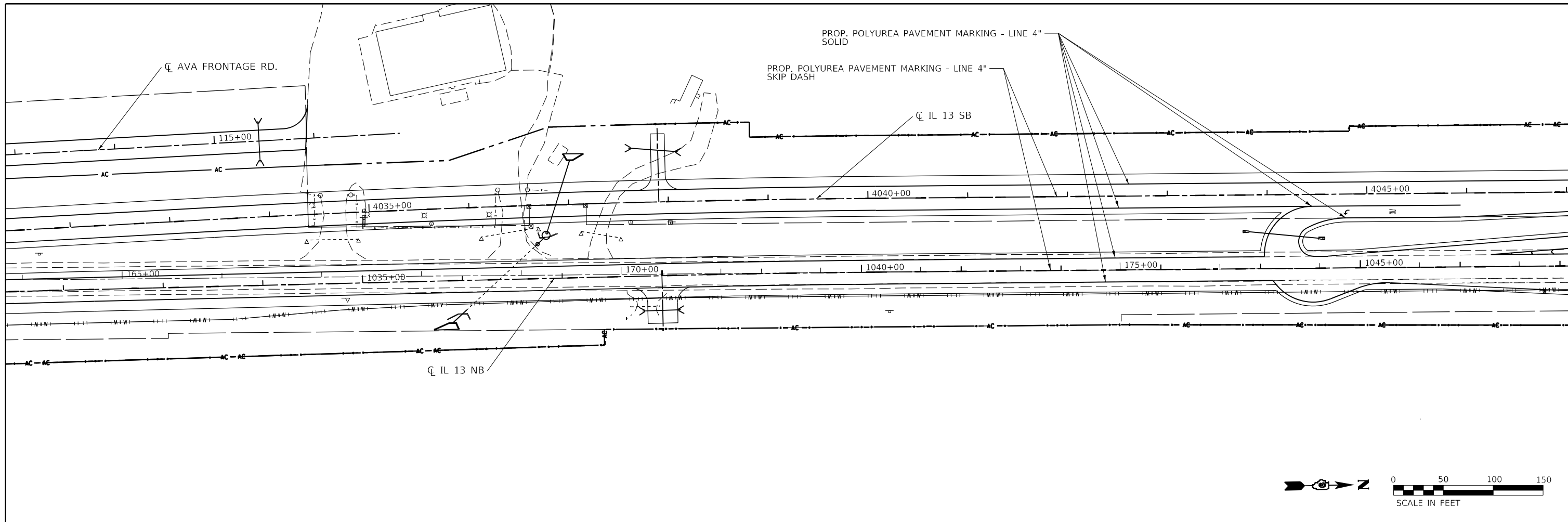
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PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	129
CONTRACT NO. 78660				
ILLINOIS		FED. AID PROJECT		



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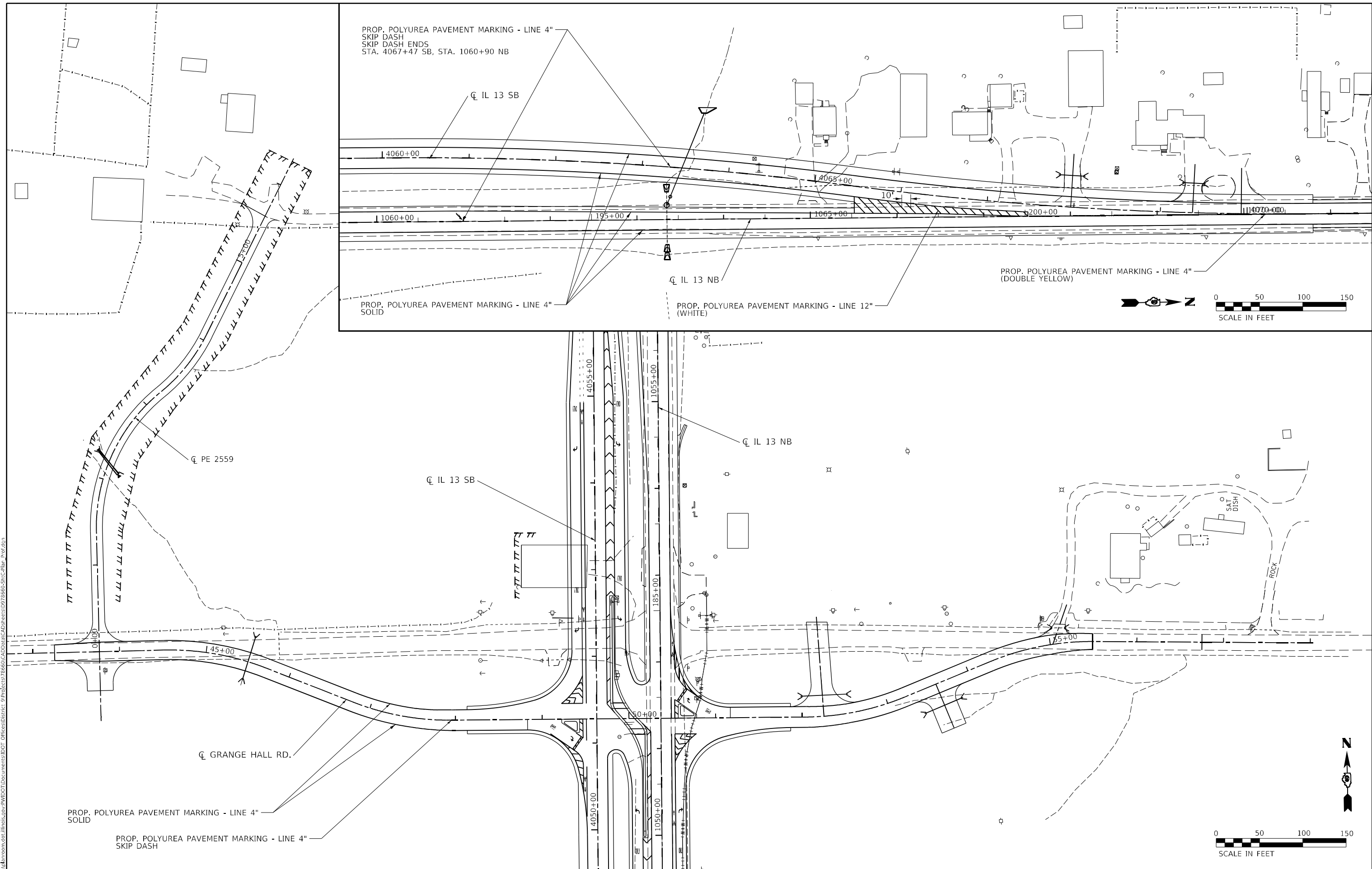
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PLOT DATE = 10/13/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEET				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	130
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

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PROP. POLYUREA PAVEMENT MARKING - LINE 4"
 SKIP DASH
 SKIP DASH ENDS
 STA. 4067+47 SB, STA. 1060+90 NB

PROP. POLYUREA PAVEMENT MARKING - LINE 4"
 SOLID

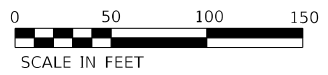
PROP. POLYUREA PAVEMENT MARKING - LINE 12"
 (WHITE)

PROP. POLYUREA PAVEMENT MARKING - LINE 4"
 (DOUBLE YELLOW)



CL GRANGE HALL RD.

PROP. POLYUREA PAVEMENT MARKING - LINE 4"
 SKIP DASH



USER NAME = greenleesm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/4/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

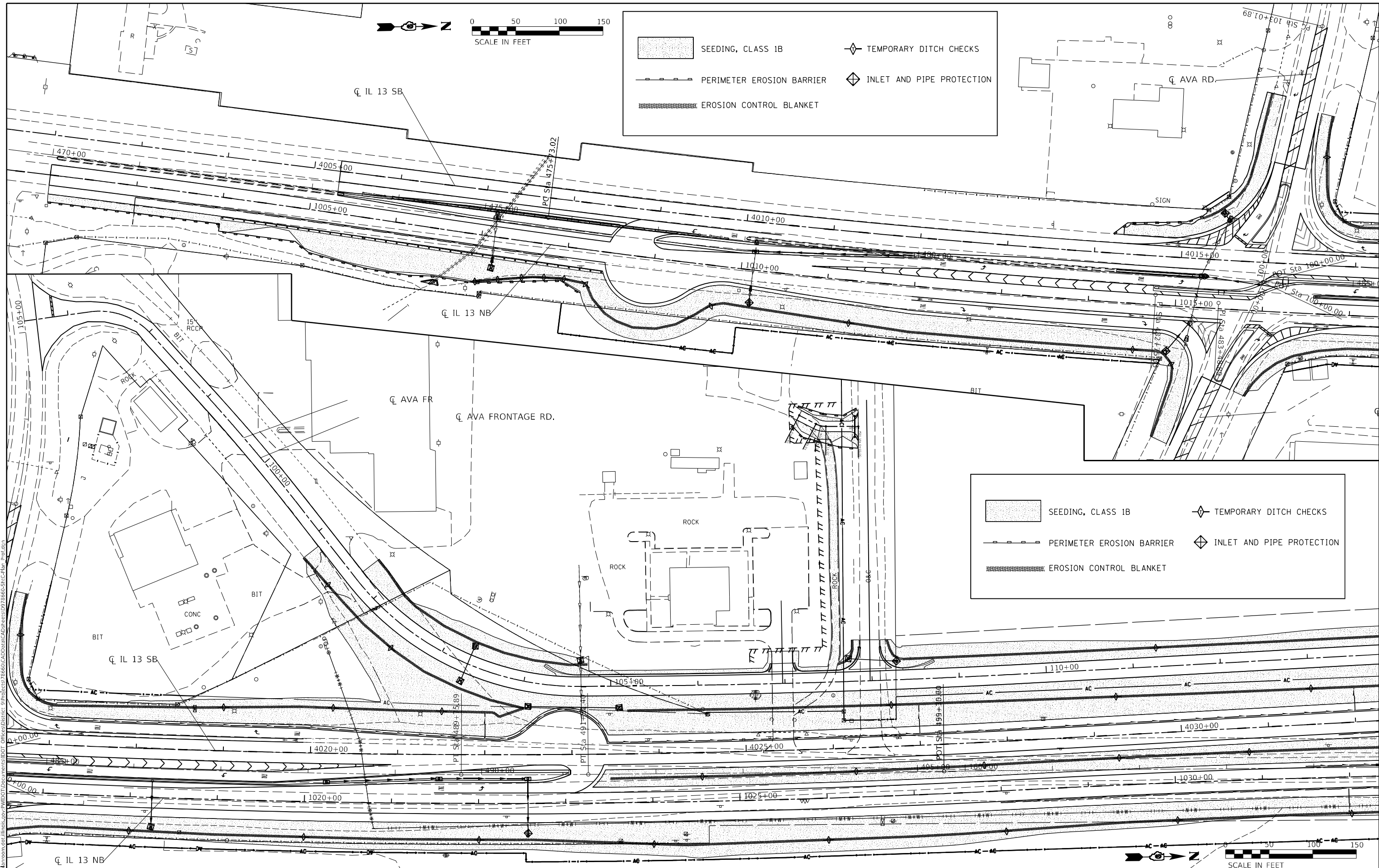
PAVEMENT MARKING SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

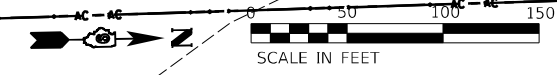
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	131
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



	SEEDING, CLASS 1B		TEMPORARY DITCH CHECKS
	PERIMETER EROSION BARRIER		INLET AND PIPE PROTECTION
	EROSION CONTROL BLANKET		



	SEEDING, CLASS 1B		TEMPORARY DITCH CHECKS
	PERIMETER EROSION BARRIER		INLET AND PIPE PROTECTION
	EROSION CONTROL BLANKET		



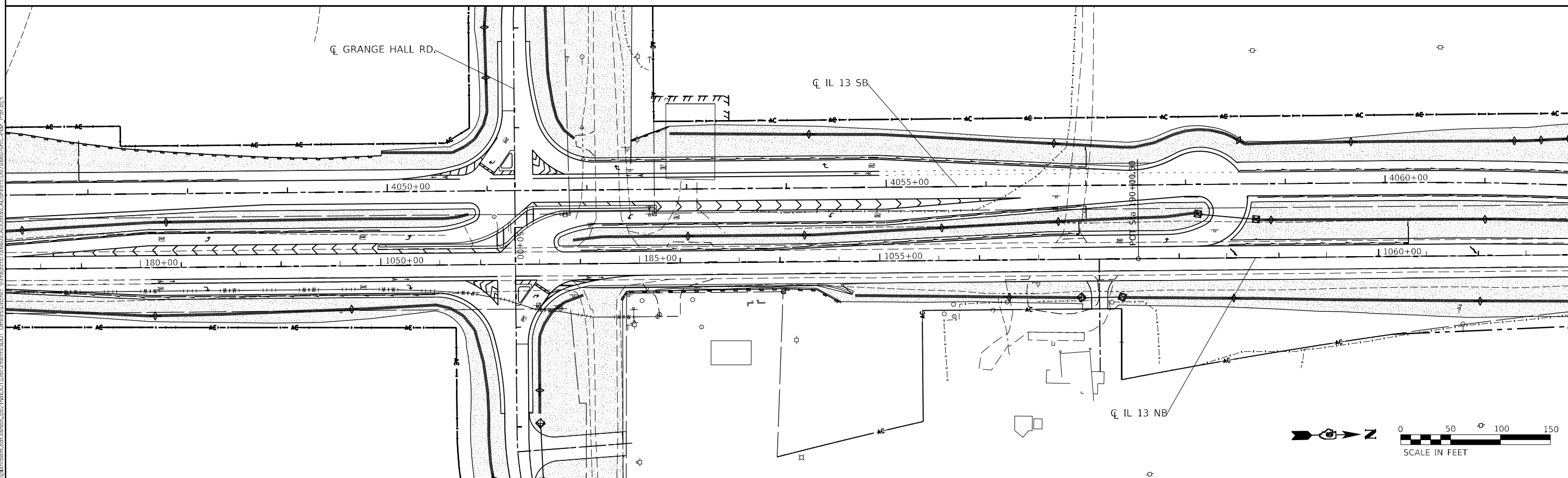
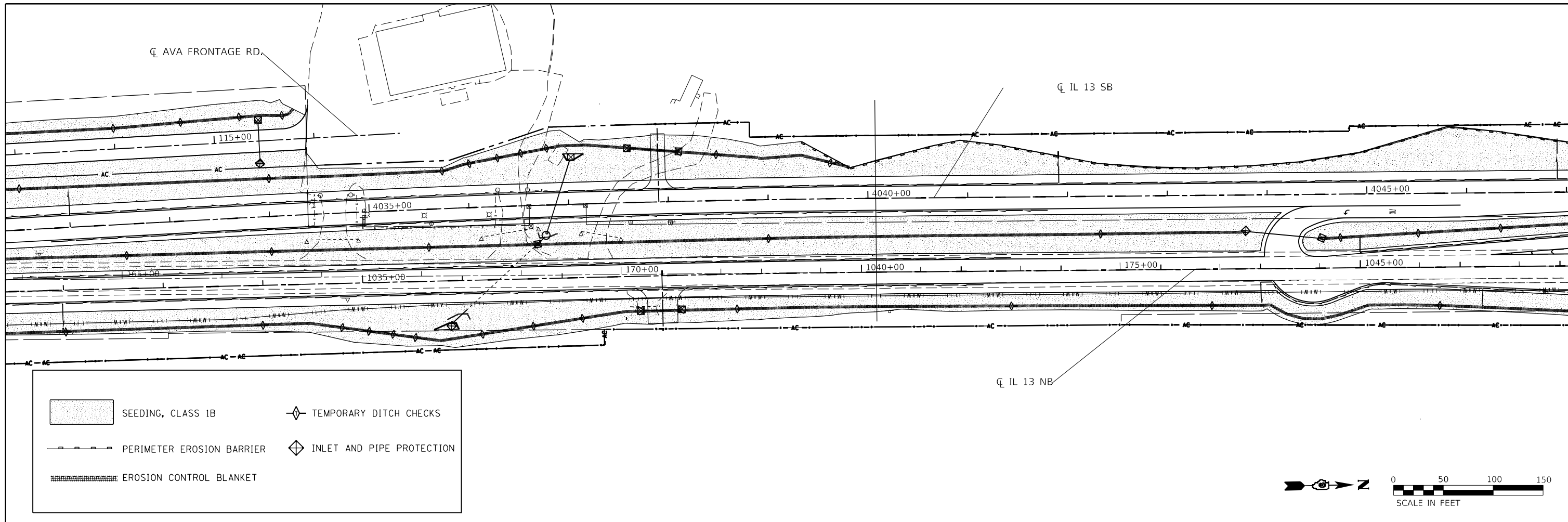
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PLOT DATE = 10/13/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL SHEETS				
SCALE:	SHEET	OF	SHEETS	STA.
				TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	132
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



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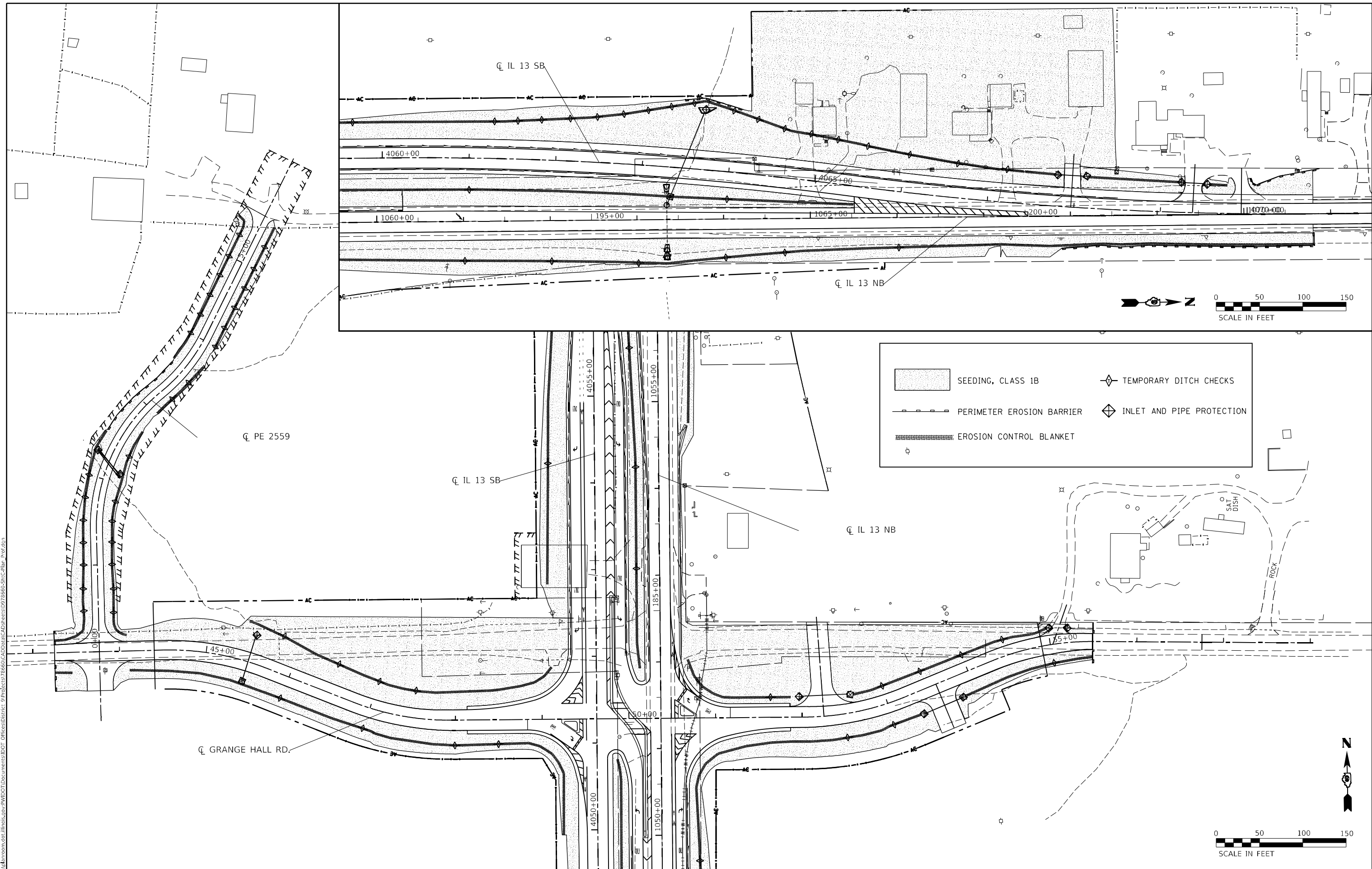
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL SHEETS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 133
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

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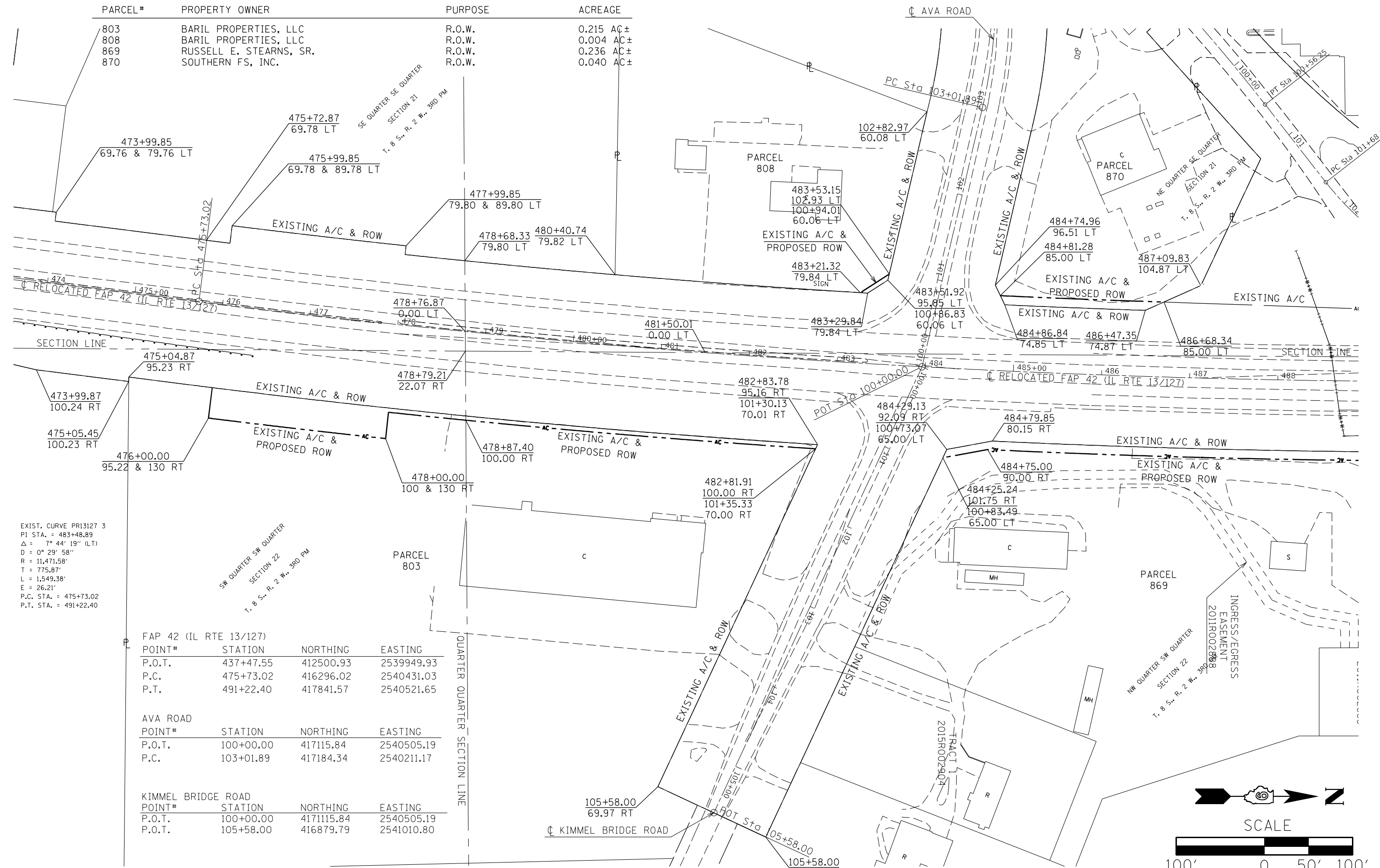
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL SHEETS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	134
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

PARCEL #	PROPERTY OWNER	PURPOSE	ACREAGE
803	BARIL PROPERTIES, LLC	R.O.W.	0.215 AC±
808	BARIL PROPERTIES, LLC	R.O.W.	0.004 AC±
869	RUSSELL E. STEARNS, SR.	R.O.W.	0.236 AC±
870	SOUTHERN FS, INC.	R.O.W.	0.040 AC±

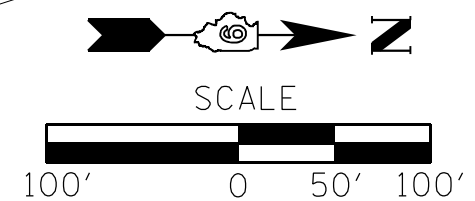


EXIST. CURVE PR13127 3
 PI STA. = 483+48.89
 $\Delta = 7^\circ 44' 19''$ (LT)
 $D = 0^\circ 29' 58''$
 $R = 11,471.58'$
 $T = 775.87'$
 $L = 1,549.38'$
 $E = 26.21'$
 P.C. STA. = 475+73.02
 P.T. STA. = 491+22.40

FAP 42 (IL RTE 13/127)			
POINT#	STATION	NORTHING	EASTING
P.O.T.	437+47.55	412500.93	2539949.93
P.C.	475+73.02	416296.02	2540431.03
P.T.	491+22.40	417841.57	2540521.65

AVA ROAD			
POINT#	STATION	NORTHING	EASTING
P.O.T.	100+00.00	417115.84	2540505.19
P.C.	103+01.89	417184.34	2540211.17

KIMMEL BRIDGE ROAD			
POINT#	STATION	NORTHING	EASTING
P.O.T.	100+00.00	4171115.84	2540505.19
P.O.T.	105+58.00	416879.79	2541010.80



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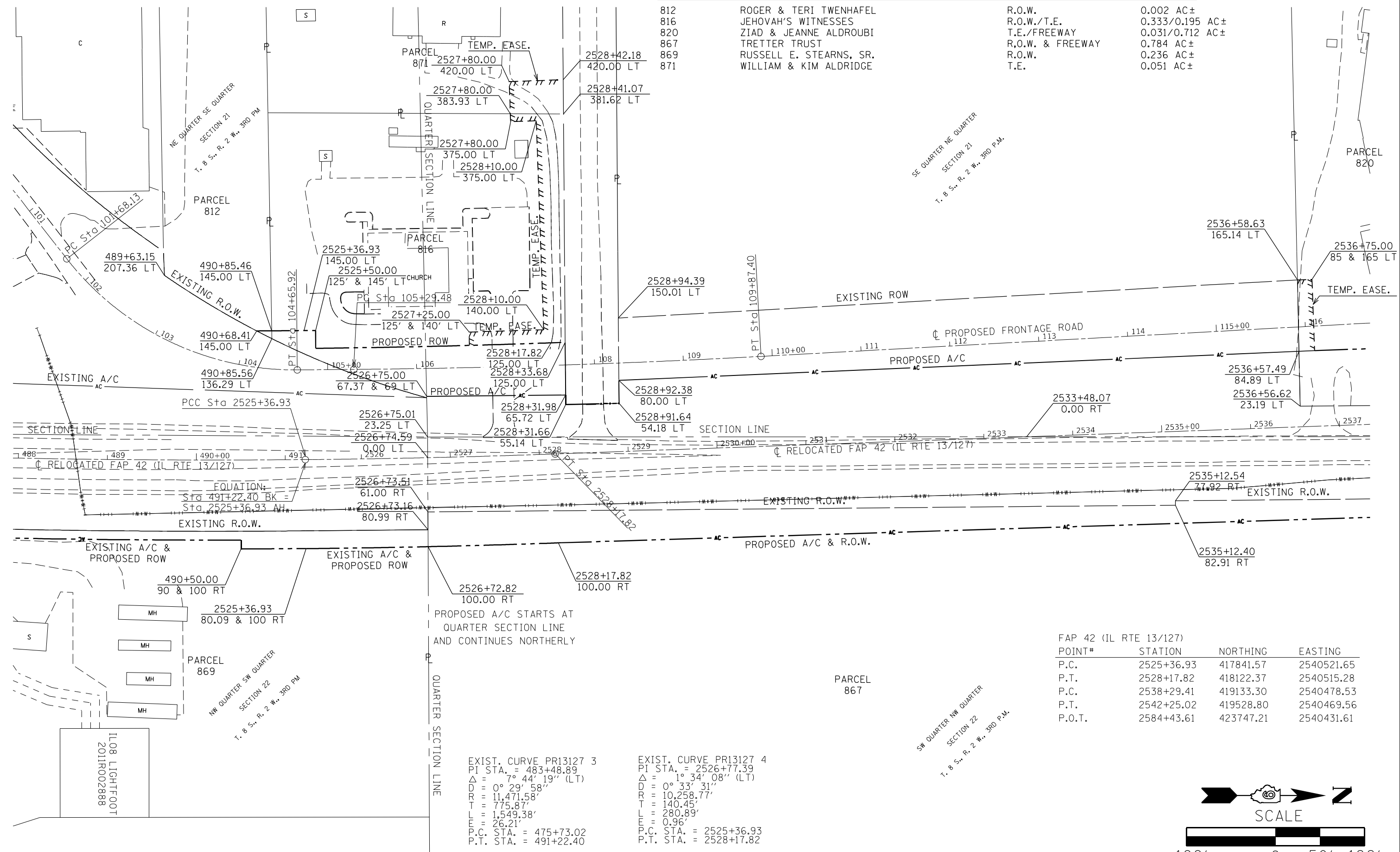
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROW PLANS
 R-CUT IL RTE 13/127
 SCALE: 1" = 100' SHEET 1 OF 5 SHEETS STA. 473+50.00 TO STA. 488+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,113-11N-2	JACKSON	347	135
CONTRACT NO. 78660				

PARCEL #	PROPERTY OWNER	PURPOSE	ACREAGE
812	ROGER & TERI TWENHAFEL	R.O.W.	0.002 AC±
816	JEHOVAH'S WITNESSES	R.O.W./T.E.	0.333/0.195 AC±
820	ZIAD & JEANNE ALDROUBI	T.E./FREEWAY	0.031/0.712 AC±
867	TRETTER TRUST	R.O.W. & FREEWAY	0.784 AC±
869	RUSSELL E. STEARNS, SR.	R.O.W.	0.236 AC±
871	WILLIAM & KIM ALDRIDGE	T.E.	0.051 AC±



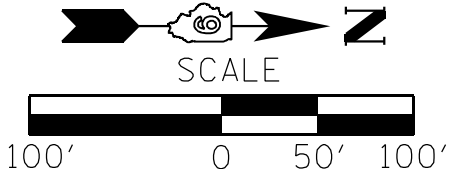
EQUATION:
Sta 491+22.40 BK =
Sta 2525+36.93 AH

EXIST. CURVE PR13127 3
 PI STA. = 483+48.89
 $\Delta = 7^\circ 44' 19''$ (LT)
 $D = 0^\circ 29' 58''$
 $R = 11,471.58'$
 $T = 775.87'$
 $L = 1,549.38'$
 $E = 26.21'$
 P.C. STA. = 475+73.02
 P.T. STA. = 491+22.40

EXIST. CURVE PR13127 4
 PI STA. = 2526+77.39
 $\Delta = 1^\circ 34' 08''$ (LT)
 $D = 0^\circ 33' 31''$
 $R = 10,258.77'$
 $T = 140.45'$
 $L = 280.89'$
 $E = 0.96'$
 P.C. STA. = 2525+36.93
 P.T. STA. = 2528+17.82

FAP 42 (IL RTE 13/127)

POINT #	STATION	NORTHING	EASTING
P.C.	2525+36.93	417841.57	2540521.65
P.T.	2528+17.82	418122.37	2540515.28
P.C.	2538+29.41	419133.30	2540478.53
P.T.	2542+25.02	419528.80	2540469.56
P.O.T.	2584+43.61	423747.21	2540431.61



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

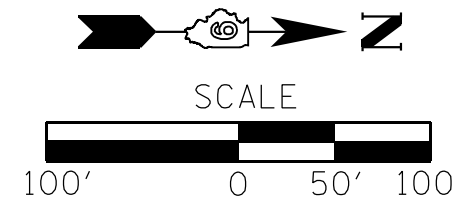
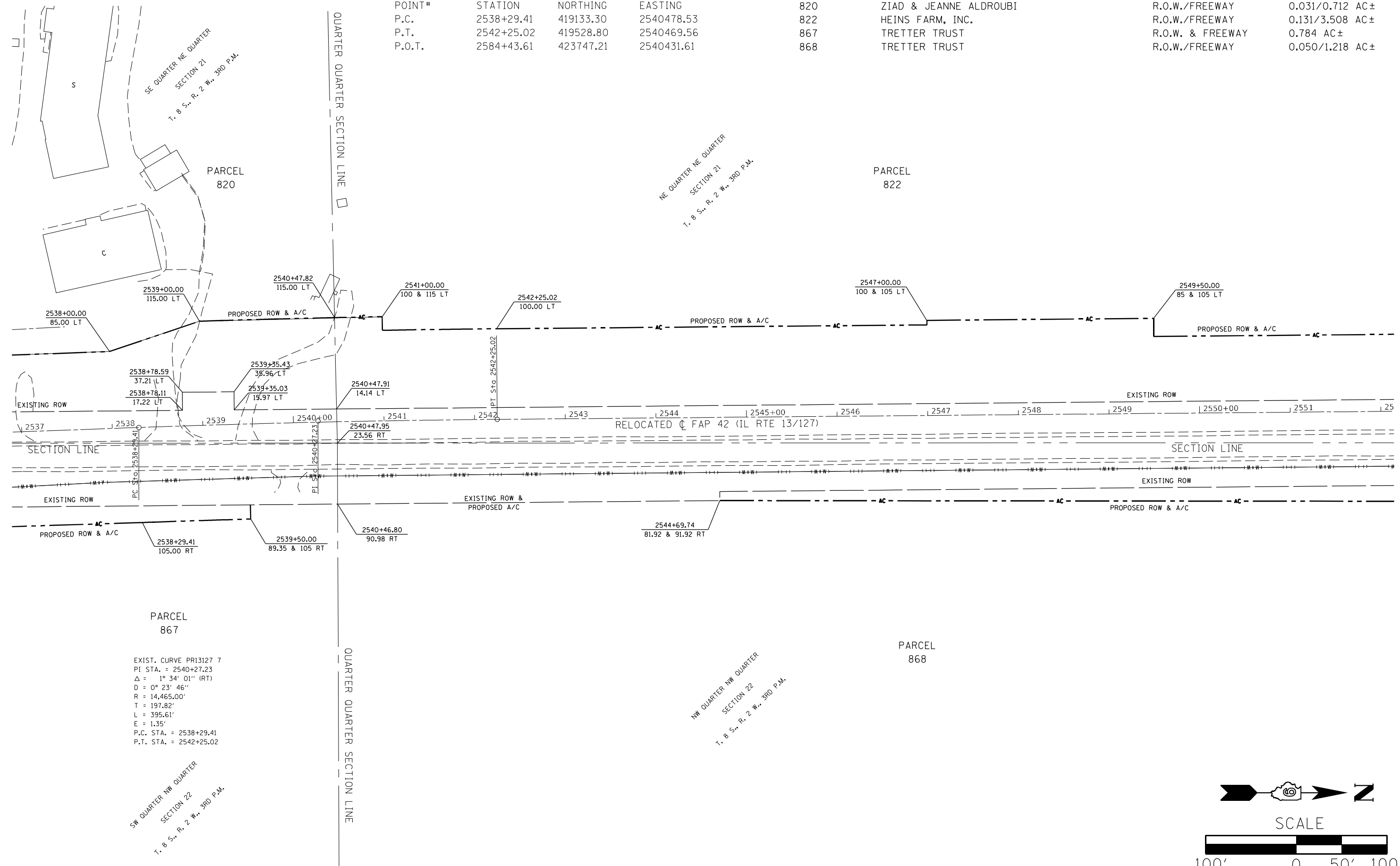
SCALE: 1" = 100'	SHEET 2 OF 5 SHEETS	STA. 488+00.00 TO STA. 2537+00.00
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ROW PLANS
R-CUT IL RTE 13/127

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,113-11N-2	JACKSON	347	136
CONTRACT NO. 78660				
R-99-015-18 ILLINOIS FED. AID PROJECT				

FAP 42 (IL RTE 13/127)			
POINT#	STATION	NORTHING	EASTING
P.C.	2538+29.41	419133.30	2540478.53
P.T.	2542+25.02	419528.80	2540469.56
P.O.T.	2584+43.61	423747.21	2540431.61

PARCEL#	PROPERTY OWNER	PURPOSE	ACREAGE
820	ZIAD & JEANNE ALDROUBI	R.O.W./FREEWAY	0.031/0.712 AC±
822	HEINS FARM, INC.	R.O.W./FREEWAY	0.131/3.508 AC±
867	TRETTER TRUST	R.O.W. & FREEWAY	0.784 AC±
868	TRETTER TRUST	R.O.W./FREEWAY	0.050/1.218 AC±



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PLOT DATE = 2/4/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROW PLANS
 R-CUT IL RTE 13/127
 SCALE: 1" = 100' SHEET 3 OF 5 SHEETS STA. 2537+00.00 TO STA. 2552+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,113-11N-2	JACKSON	347	137
CONTRACT NO. 78660				
R-99-015-18 ILLINOIS FED. AID PROJECT				

PRIVATE ENTRANCE POINT#	STATION	NORTHING	EASTING
P.O.T.	0+00.00	420725.90	2539848.83
P.C.	1+39.00	420864.86	2539845.43
P.T.	3+21.60	421024.98	2539919.25
P.R.C.	3+21.60	421024.98	2539919.25
P.T.	4+07.36	421091.48	2539972.37
P.O.T.	6+33.92	421294.52	2540072.88

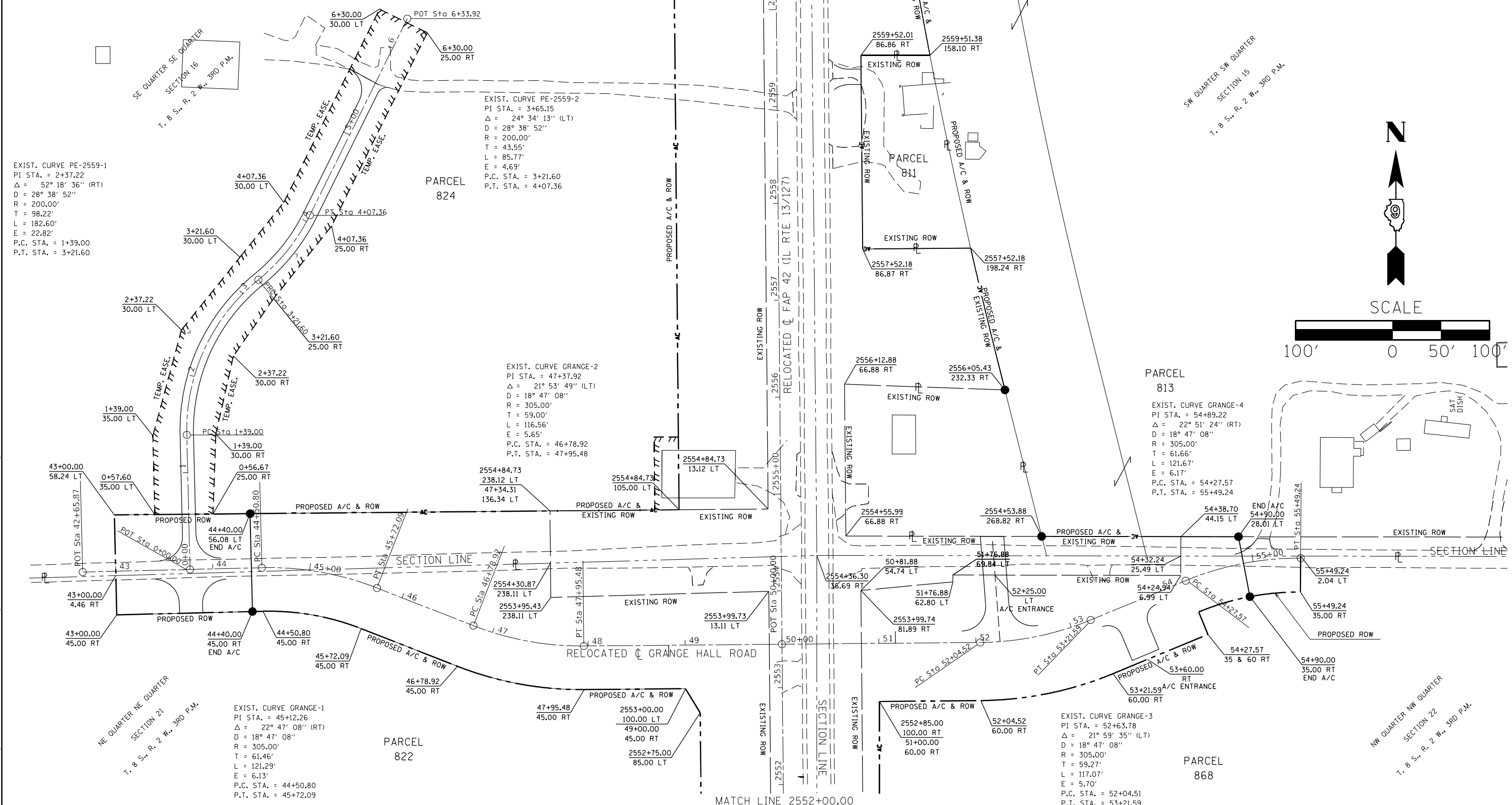
COORDINATES BASED ON ILLINOIS STATE PLANE, WEST ZONE NAD 83 (97 ADJ)

FAP 42 (IL RTE 13/127) POINT#	STATION	NORTHING	EASTING
P.T.	2542+25.02	419528.80	2540469.56
P.O.T.	2584+43.61	423747.21	2540431.61

PROPOSED GRANGE HALL ROAD POINT#	STATION	NORTHING	EASTING
P.O.T.	42+65.87	420723.18	2539738.02
P.C.	44+50.80	420727.71	2539922.89
P.T.	45+72.09	420706.81	2540041.56
P.C.	46+78.92	420667.87	2540141.03
P.T.	47+95.48	420646.89	2540254.97
P.O.T.	50+00.00	420648.73	2540459.48
P.C.	52+04.51	420650.57	2540663.99
P.T.	53+21.59	420673.79	2540778.01
P.C.	54+27.57	420714.36	2540875.91
P.T.	55+49.24	420737.59	2540994.53
P.O.T.	58+03.28	420736.04	2541248.56

MATCH LINE 2561+00.00

PARCEL #	PROPERTY OWNER	PURPOSE	ACREAGE
811	ROBERT & CHARLES ELMOND GREEN	R.O.W. & FREEWAY	0.415 AC±
813	WILLIAM & ALICIA TODD	R.O.W. & FREEWAY	0.134 AC±
822	HEINS FARM, INC.	R.O.W./FREEWAY	0.131/3.508 AC±
824	LULA VIOLA & GEORGE ROBERT SILL	R.O.W./FREEWAY/T.E.	1.197/2.789/0.747 AC±
868	TRETTET TRUST	R.O.W./FREEWAY	0.050/1.218 AC±



MATCH LINE 2552+00.00

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROW PLANS
R-CUT IL RTE 13/127**

SCALE: 1" = 100' SHEET 4 OF 5 SHEETS STA. 2552+00.00 TO STA. 2561+00.00

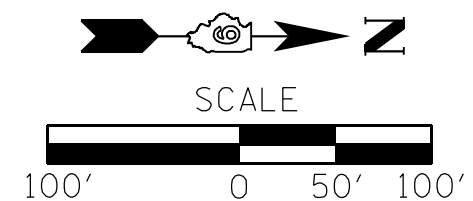
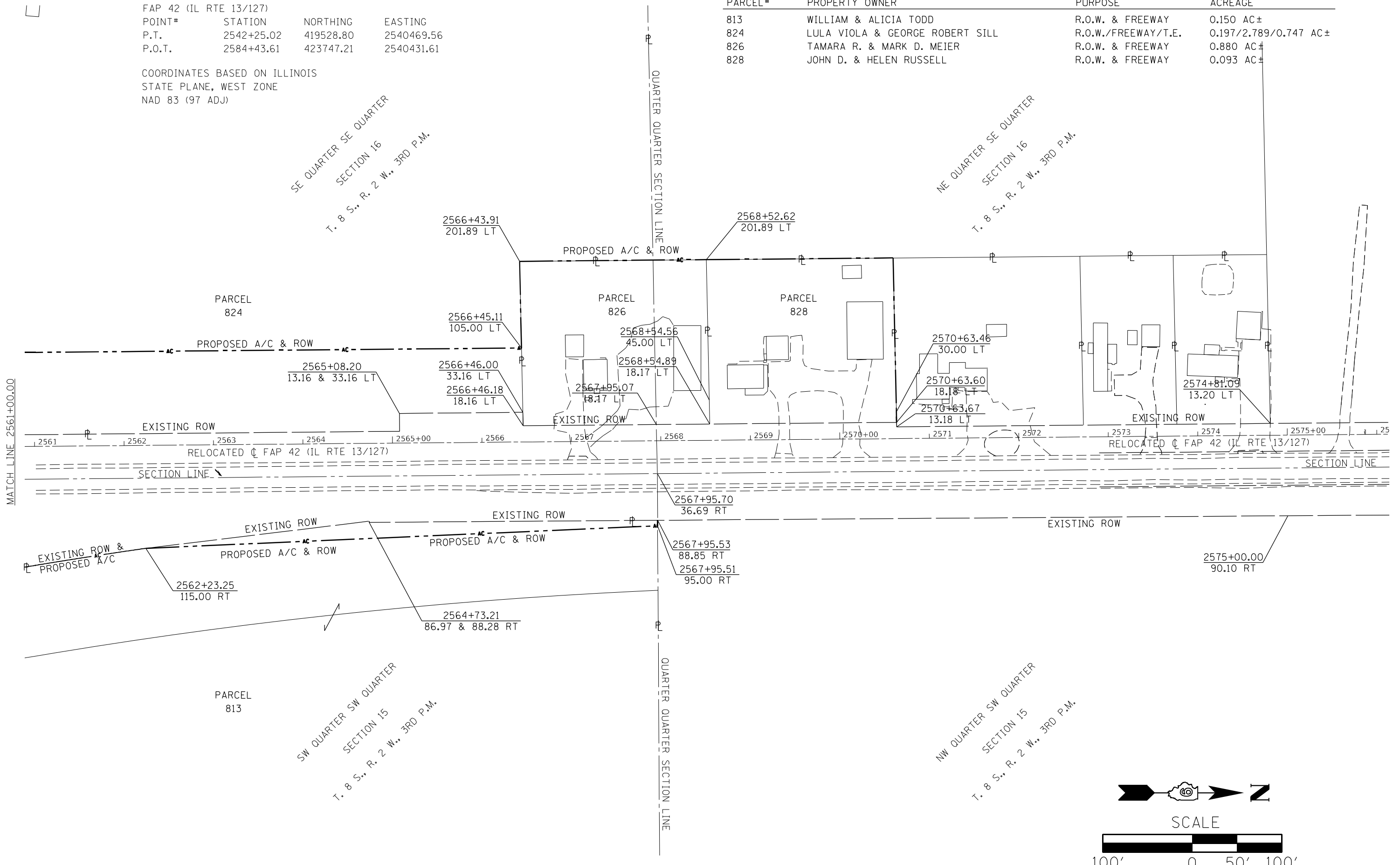
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,113-11N-2	JACKSON	347	138

CONTRACT NO. 78660

POINT#	STATION	NORTHING	EASTING
FAP 42 (IL RTE 13/127)			
P.T.	2542+25.02	419528.80	2540469.56
P.O.T.	2584+43.61	423747.21	2540431.61

COORDINATES BASED ON ILLINOIS
STATE PLANE, WEST ZONE
NAD 83 (97 ADJ)

PARCEL #	PROPERTY OWNER	PURPOSE	ACREAGE
813	WILLIAM & ALICIA TODD	R.O.W. & FREEWAY	0.150 AC±
824	LULA VIOLA & GEORGE ROBERT SILL	R.O.W./FREEWAY/T.E.	0.197/2.789/0.747 AC±
826	TAMARA R. & MARK D. MEIER	R.O.W. & FREEWAY	0.880 AC±
828	JOHN D. & HELEN RUSSELL	R.O.W. & FREEWAY	0.093 AC±



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	DRAWN -	REVISED -
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PLOT DATE = 2/4/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROW PLANS		TOTAL SHEETS		SHEET NO.	
R-CUT IL RTE 13/127		42	13N-1,113-11N-2	JACKSON	347 139
SCALE: 1" = 100'	SHEET 5 OF 5 SHEETS	STA. 2561+00.00	TO STA. 2576+00.00	CONTRACT NO. 78660	

F.A.P. RTE. 42	SECTION 13N-1,113-11N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 139
R-99-015-18 ILLINOIS FED. AID PROJECT				

LEGEND

- EXISTING ELECTRIC SERVICE TO BE REMOVED.
- PROPOSED ELECTRIC SERVICE, 120/240V.
- EXISTING LIGHTING CONTROLLER TO BE REMOVED.
- PROPOSED LIGHTING CONTROLLER, 240V, 60A.
- EXISTING LIGHTING UNIT TO REMAIN.
- EXISTING LIGHTING UNIT TO BE REMOVED.
- PROPOSED LIGHTING UNIT, LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H, 50FT ALUMINUM POLE, 15 FT DAVIT ARM, METAL FOUNDATION, BREAKAWAY COUPLINGS WITH SS SCREEN
- PROPOSED UNIT DUCT, 600V, 2-1C NO. 10, 1/C NO. 10 GROUND (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE. (UNLESS STATED OTHERWISE)
- EXISTING CABLE IN CONDUIT TO BE REMOVED.
- PROPOSED COILABLE NONMETALLIC CONDUIT 2" DIA. LENGTH AS NOTED

SUMMARY OF QUANTITIES

IL 127 & AVA RD.

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 2" DIA.	FOOT	375
81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	3,799
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	14
82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1
83004600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. DAVIT ARM	EACH	12
83600358	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE 8 5/8" X 8'	EACH	12
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	48
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	6
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2,145

IL 127 & GRANGE HALL RD.

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 2" DIA.	FOOT	450
81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	3,081
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	12
82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1
83004600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. DAVIT ARM	EACH	12
83600358	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE 8 5/8" X 8'	EACH	12
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	48

GENERAL NOTES

1. ELECTRICAL WORK SHALL CONFORM TO NATIONAL, STATE, AND LOCAL CODES.
2. ALL PROPOSED LIGHT POLES ARE SETBACK 20FT FROM EDGE OF TRAVELED PAVEMENT.
3. EXISTING LIGHTING UNIT TO REMAIN SHALL HAVE EXISTING HID LUMINAIRE REPLACED WITH NEW LED LUMINAIRE TO MATCH THE PROPOSED LIGHTING UNITS. FUSES, FUSE HOLDERS, SURGE ARRESTORS, AND POLE WIRING SHALL BE INCLUDED IN THE COST OF THE LUMINAIRE.

HIGHWAY STANDARDS

- 821101-02 LUMINAIRE WIRING IN POLE
- 825001-04 LIGHTING CONTROLLER POLE MOUNT 240V
- 830006-05 LIGHT POLE ALUMINUM DAVIT ARM
- 8838001-01 BREAKAWAY DEVICES

INDEX OF SHEETS

- E1 GENERAL NOTES, INDEX OF SHEETS, AND SUMMARY OF QUANTITIES
- E2 LIGHTING REMOVAL PLAN IL-127 AND AVA RD.
- E3 PROPOSED LIGHTING PLAN IL-127 AND AVA RD.
- E4 PROPOSED LIGHTING PLAN IL-127 AND E. GRANDHALL RD.
- E5 WIRING DIAGRAMS
- E6 LIGHTING DETAILS
- E7 LIGHTING DETAILS
- E8 LUMINAIRE PERFORMANCE TABLE

E1

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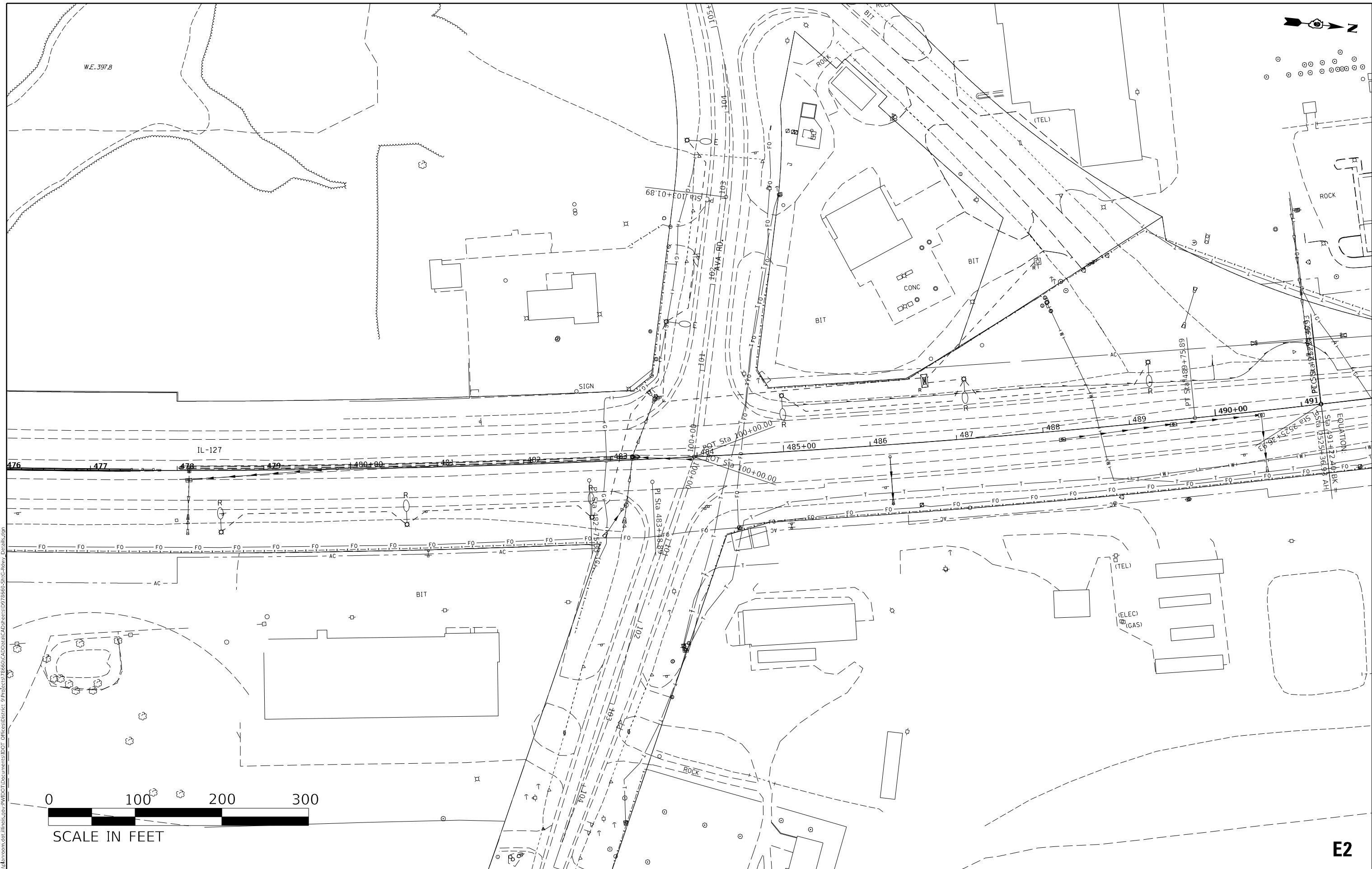
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PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, INDEX OF SHEETS,
AND SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1.(13-1)N-2	JACKSON	347	140
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



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	DATE -	REVISED -

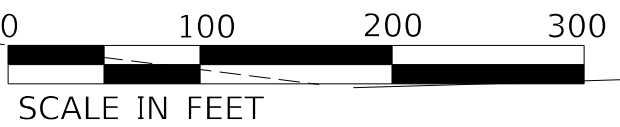
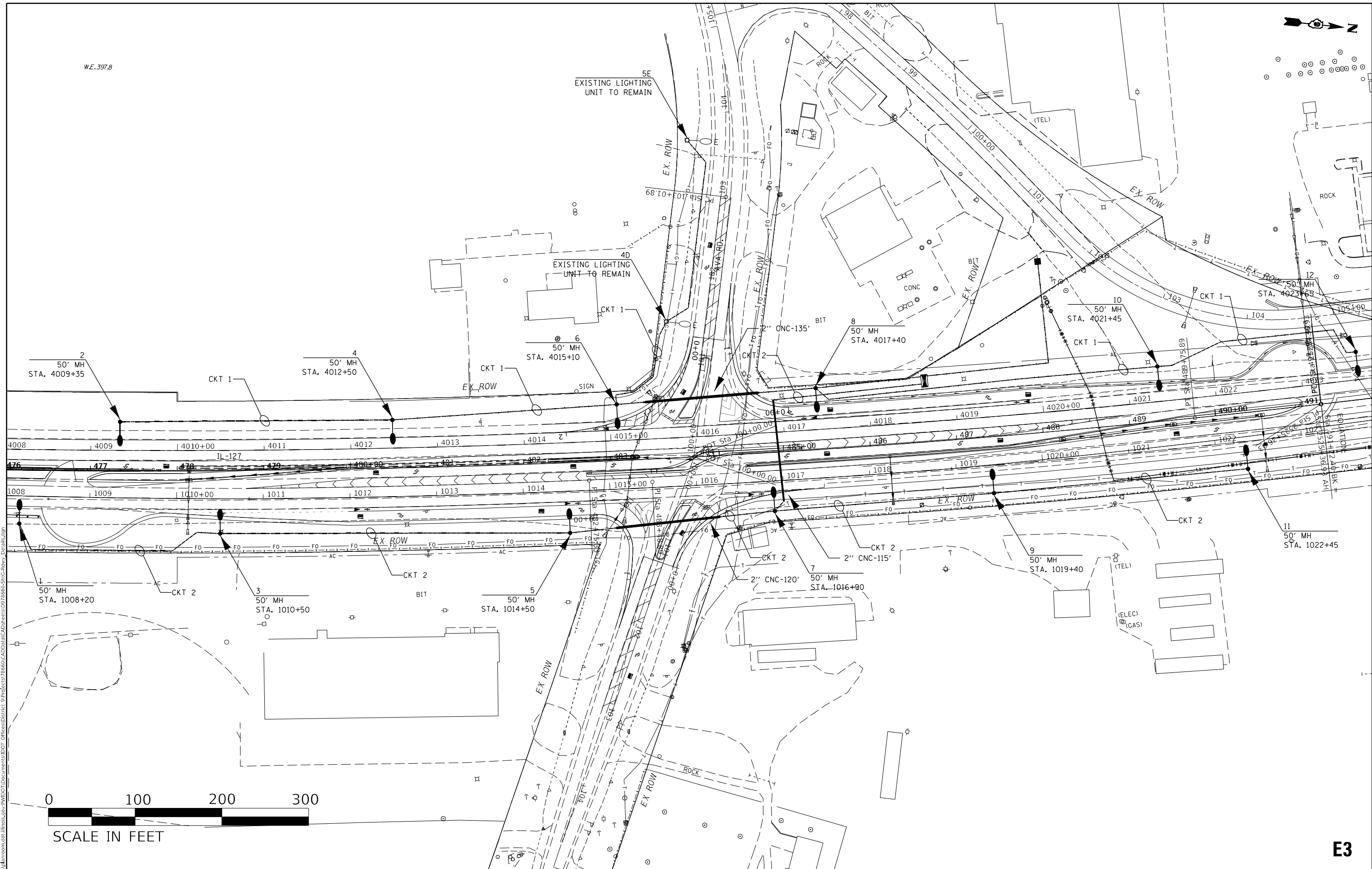
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHTING REMOVAL PLAN IL-127 & AVA RD.				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13N-1.(13-1)N-2	JACKSON	347	141
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

E2

W.E. 397.B



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	DRAWN -	REVISED -
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PLOT DATE = 10/13/2020	DATE -	REVISED -

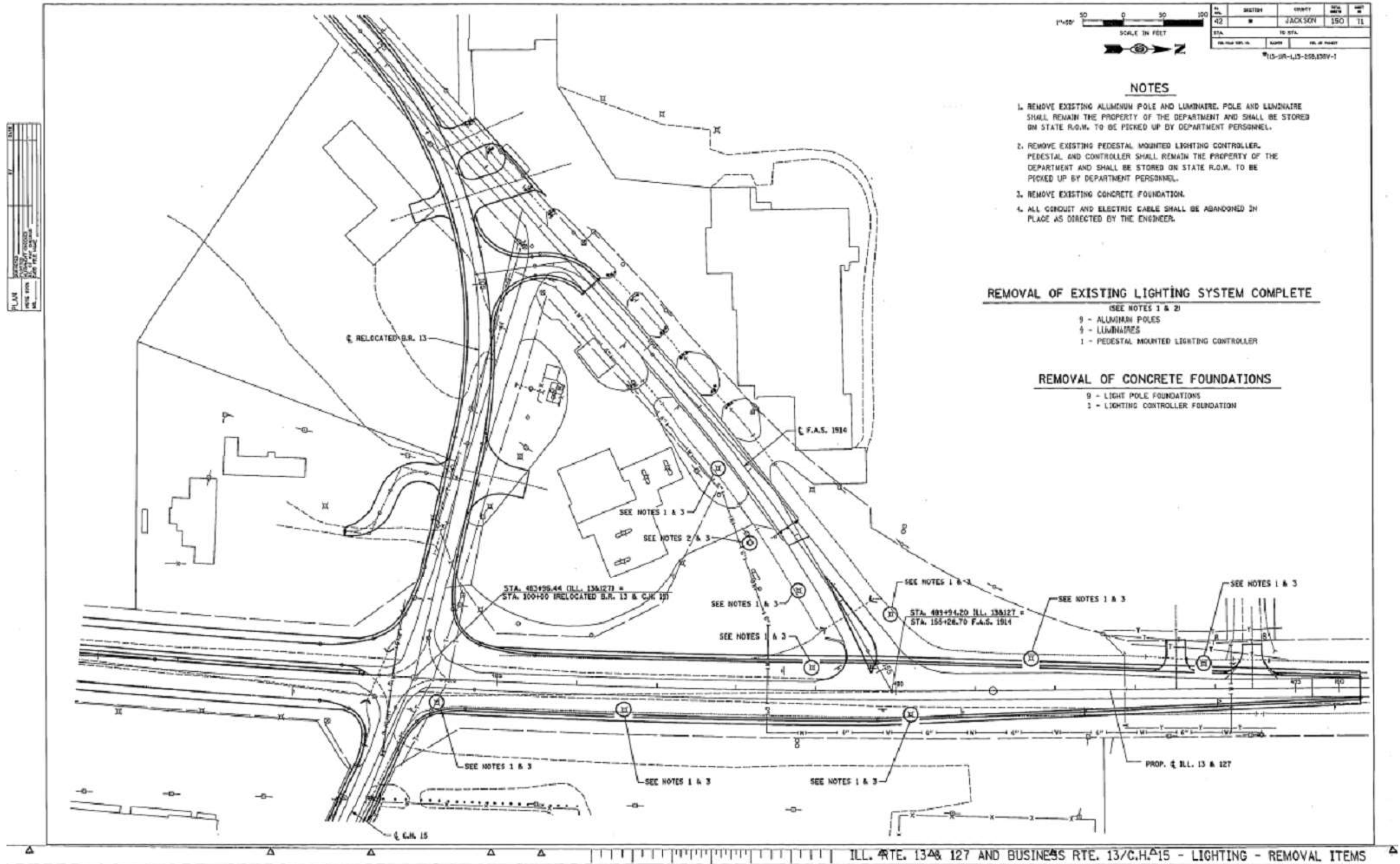
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN				
IL-127 & AVA RD.				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1.(13-1)N-2	JACKSON	347	142
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

E3

FOR INFORMATION ONLY



NOTES

1. REMOVE EXISTING ALUMINUM POLE AND LUMINAIRE. POLE AND LUMINAIRE SHALL REMAIN THE PROPERTY OF THE DEPARTMENT AND SHALL BE STORED ON STATE R.O.W. TO BE PICKED UP BY DEPARTMENT PERSONNEL.
2. REMOVE EXISTING PEDESTAL MOUNTED LIGHTING CONTROLLER. PEDESTAL AND CONTROLLER SHALL REMAIN THE PROPERTY OF THE DEPARTMENT AND SHALL BE STORED ON STATE R.O.W. TO BE PICKED UP BY DEPARTMENT PERSONNEL.
3. REMOVE EXISTING CONCRETE FOUNDATION.
4. ALL CONDUIT AND ELECTRIC CABLE SHALL BE ABANDONED IN PLACE AS DIRECTED BY THE ENGINEER.

REMOVAL OF EXISTING LIGHTING SYSTEM COMPLETE

- (SEE NOTES 1 & 2)
- 9 - ALUMINUM POLES
 - 9 - LUMINAIRES
 - 1 - PEDESTAL MOUNTED LIGHTING CONTROLLER

REMOVAL OF CONCRETE FOUNDATIONS

- 9 - LIGHT POLE FOUNDATIONS
- 1 - LIGHTING CONTROLLER FOUNDATION

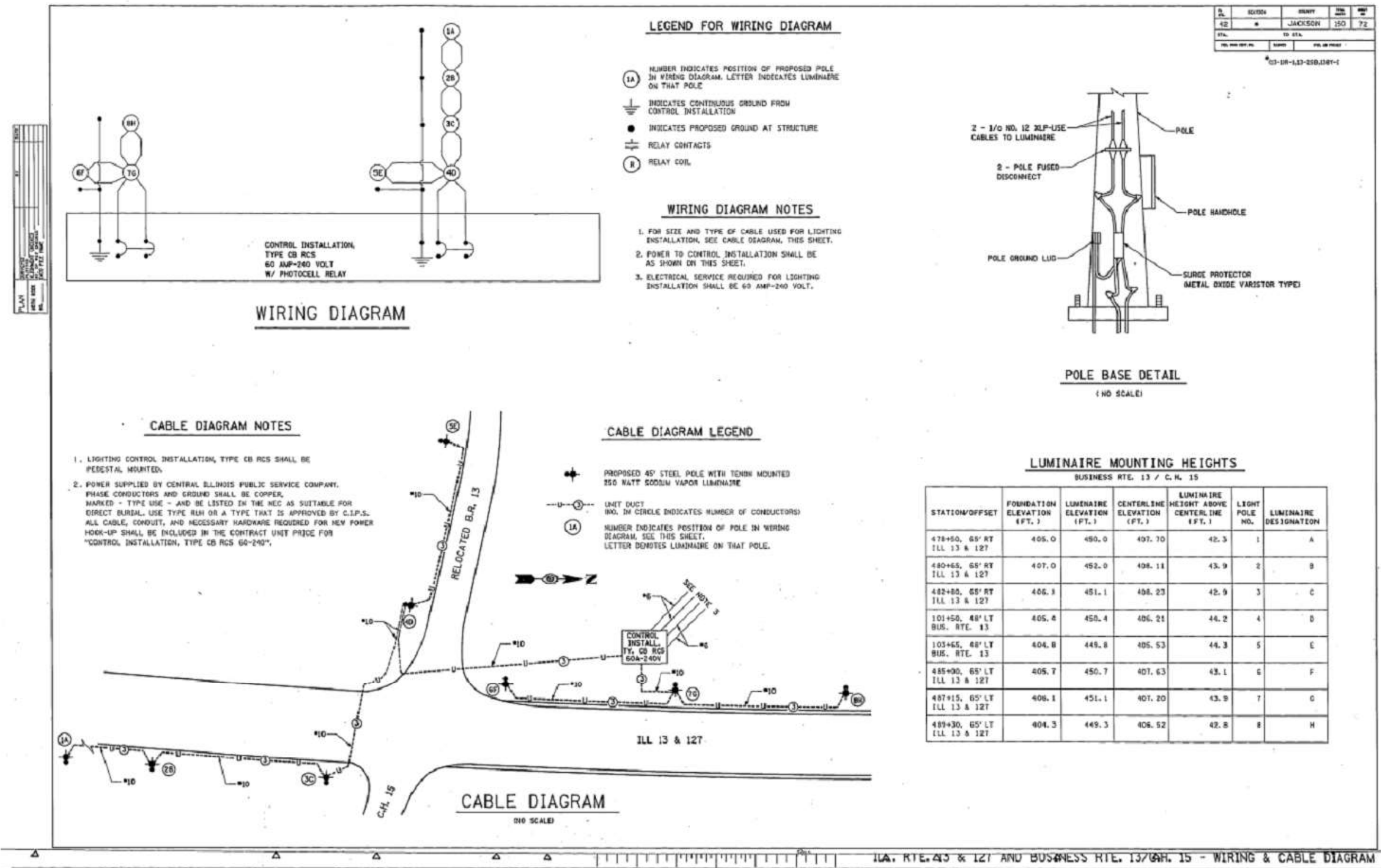
ILL. RTE. 13& 127 AND BUSINESS RTE. 13/C.H. 15 - LIGHTING - REMOVAL ITEMS

E6

USER NAME = fowler	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS			F.A.P. RTE. 42	SECTION 13N-1.(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 145
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF SHEETS	STA.	TO STA.	CONTRACT NO. 78660		
PLOT DATE = 10/13/2020	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	DATE -	REVISED -									

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FOR INFORMATION ONLY



D. NO.	42	DISTRICT	JACKSON	SHEET NO.	146
STA.		TO STA.			
TITLE	ILLINOIS STATE ROAD PROJECT				
DATE	10/13/2020				

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 DATE: 10/13/2020

E7

USER NAME = fowler	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS			F.A.P. RTE. 42	SECTION 13N-1.(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 146
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 78660				
PLOT DATE = 10/13/2020	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	DATE -	REVISED -									



Luminaire Performance Table



Project

Date	Contract Number	Section Number	County
02/26/20	78660	13N-1,(13-1)N-2	Jackson

Marked Route Number	Municipality
IL-127	Somerset Township

Roadway

Lane Width	# of Lanes	Median Width	I.E.S. Surface Classification	Q-Zero Value
12	4	28	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back	Number of Luminaires (Highmast & Sign Lighting Only)
50	15	20	N/A

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution
Roadway Luminaire, LED, Output Desig H	Type III	Medium

Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
0.684	U = 0	N.A.	0-10V

Layout

Spacing (to Nearest 5 ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
230 FT	Staggered

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}
0.9	3.0

Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
0.6	3.50:1	6.00:1	0.30:1

Light Trespass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_V
N/A	N/A	N/A

Notes

1. Set-Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
2. Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
3. Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
4. Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

CALCULATIONS TO BE PERFORMED WITH 4 LANES IN EACH DIRECTION WITH A 28 FOOT MEDIAN

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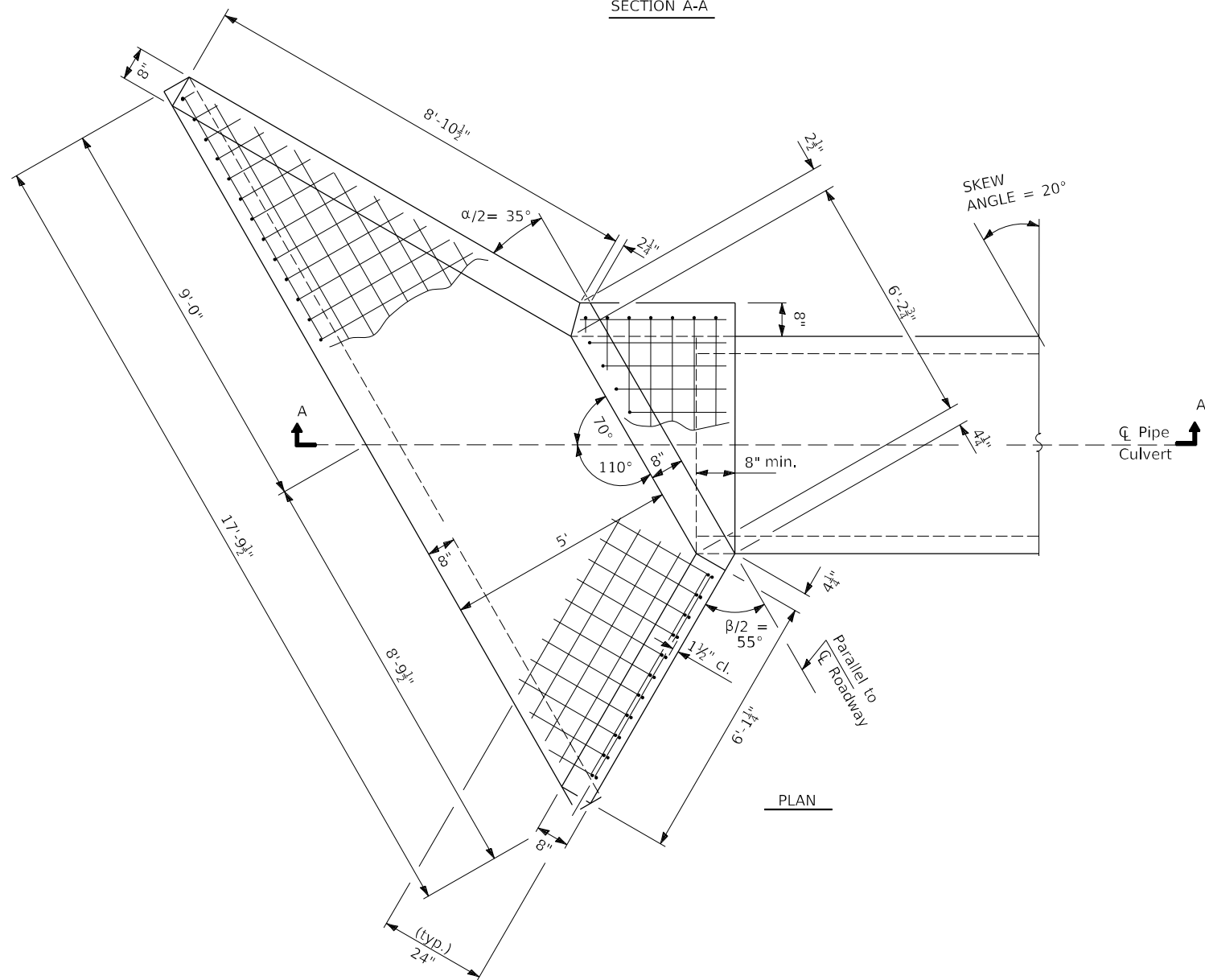
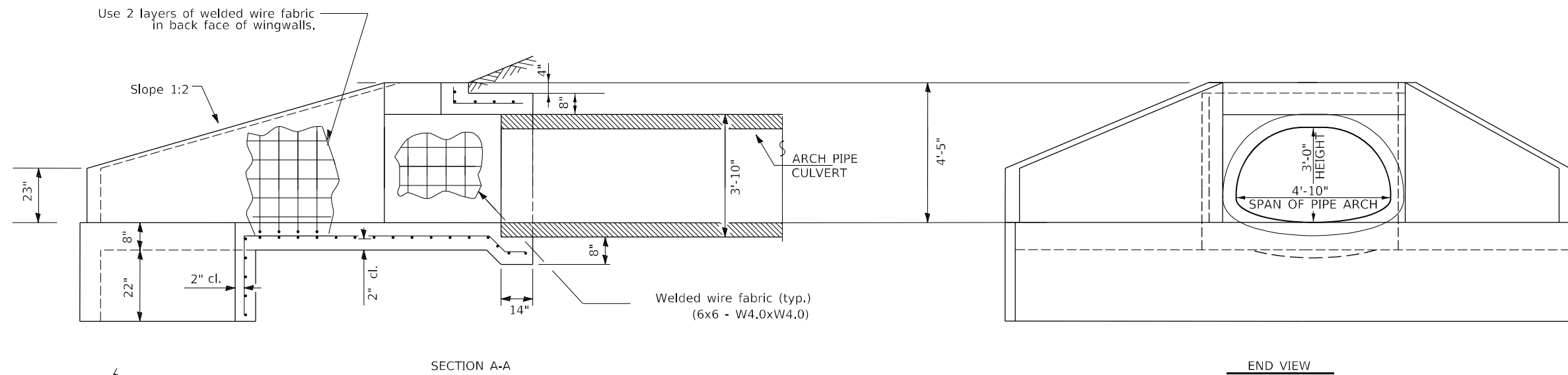
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PLOT DATE = 10/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LUMINAIRE PERFORMANCE TABLE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	147
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				



GENERAL NOTES

Build tops of headwalls parallel to grade line.
 When lapping sheets of welded wire fabric, the overlap measured between the outermost cross wires of each fabric sheet shall not be less than 8".

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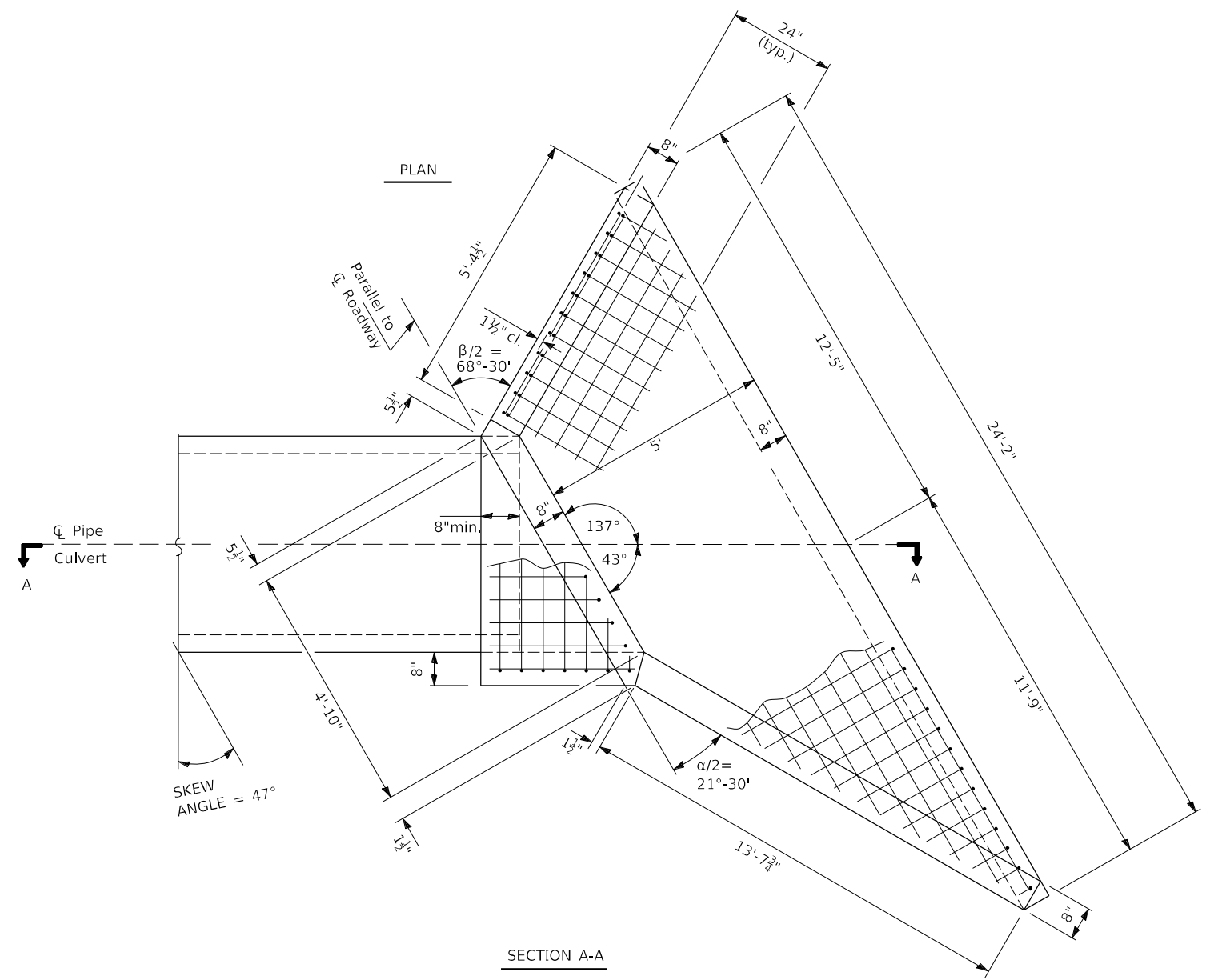
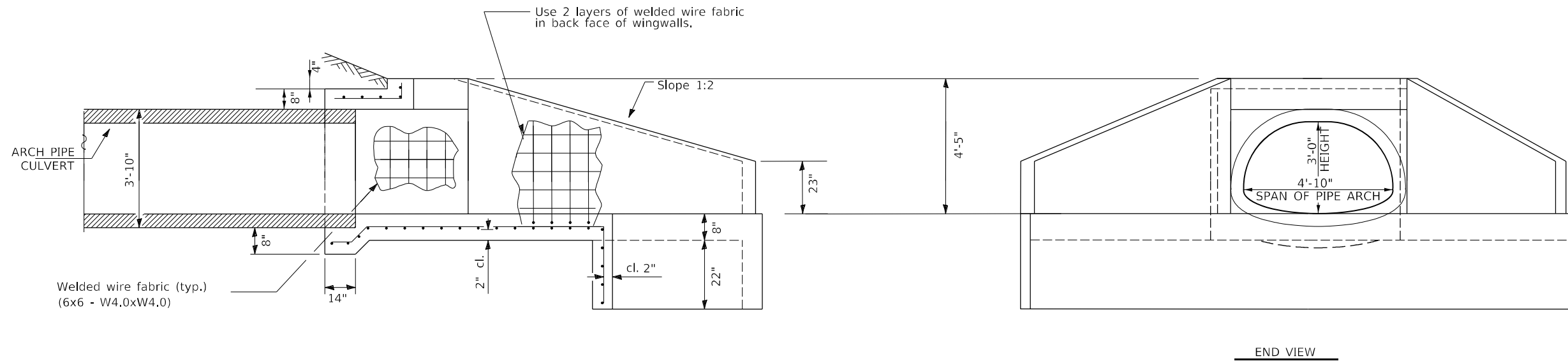
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	DRAWN -	REVISED -
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PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETAIL: CAST-IN-PLACE REINFORCED END SECTIONS
 48" EQUIV. STA. 4036+86.25 SKEW 20° LT AHEAD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1.(13-1)N-2	JACKSON	347	148
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



GENERAL NOTES

Build tops of headwalls parallel to grade line.
 When lapping sheets of welded wire fabric, the overlap measured between the outermost cross wires of each fabric sheet shall not be less than 8".

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PLOT DATE = 10/13/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

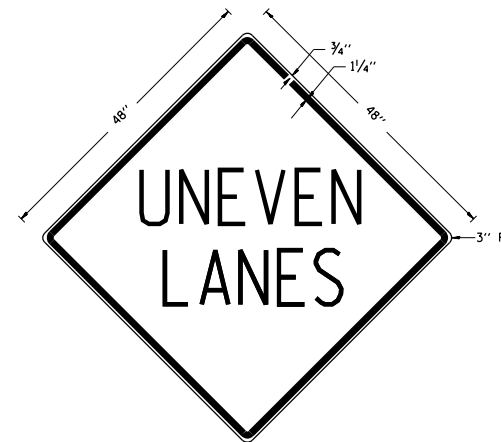
DETAIL: CAST-IN-PLACE REINFORCED END SECTIONS
 48" EQUIV. STA. 1036+37.13 SKEW 47° LT AHEAD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1.(13-1)N-2	JACKSON	347	149
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

UNEVEN LANES SIGN

W8-11 (48" x 48")



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

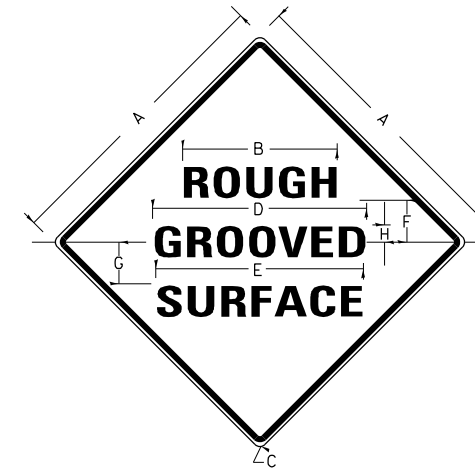
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS

DRAWN	2-15-89
REVISED	4-06-93
REDESIGNED	7-23-04
RESIZED	5-08-08
REVIEWED	5-17-13

STD. 9-41

ILLINOIS STANDARD



COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

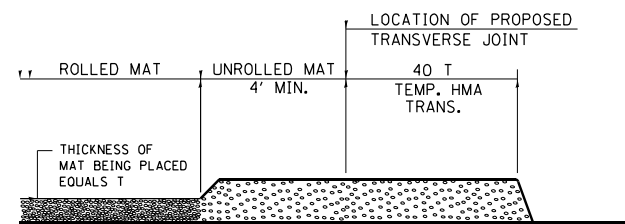
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS

REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVIEWED	5-17-13

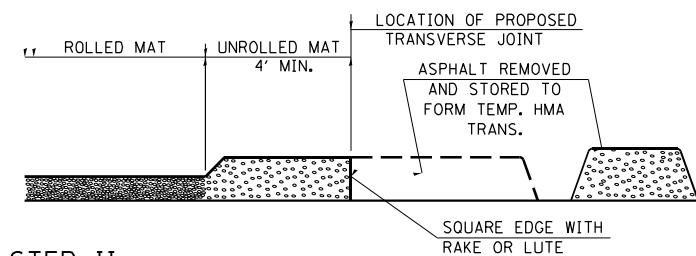
STD. 9-39

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



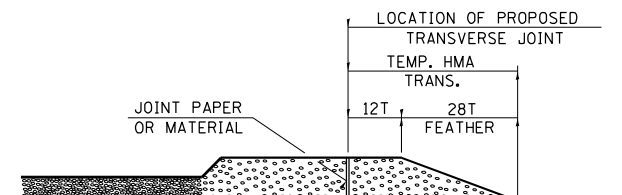
STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



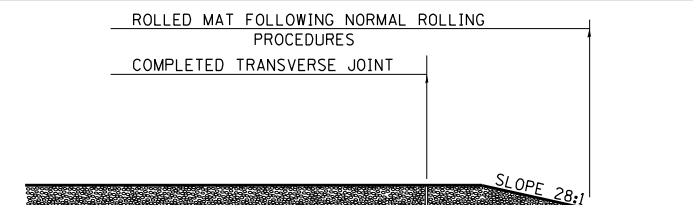
STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



STEP IV

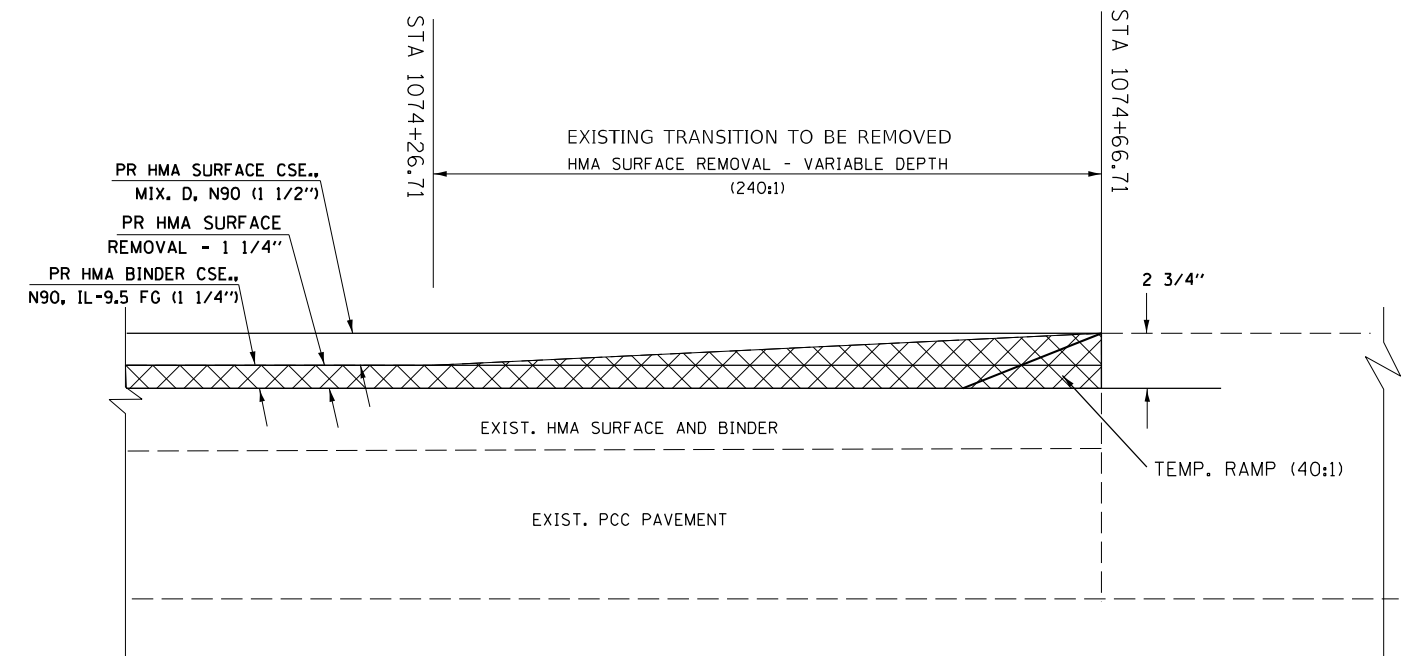
1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

REVISIONS

REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
RESIZED	05-8-08
REVIEWED	05-16-13

STD. 9-26

PAVING DETAIL



TO BE USED:
STA 1073+96.71 TO STA 1074+26.71

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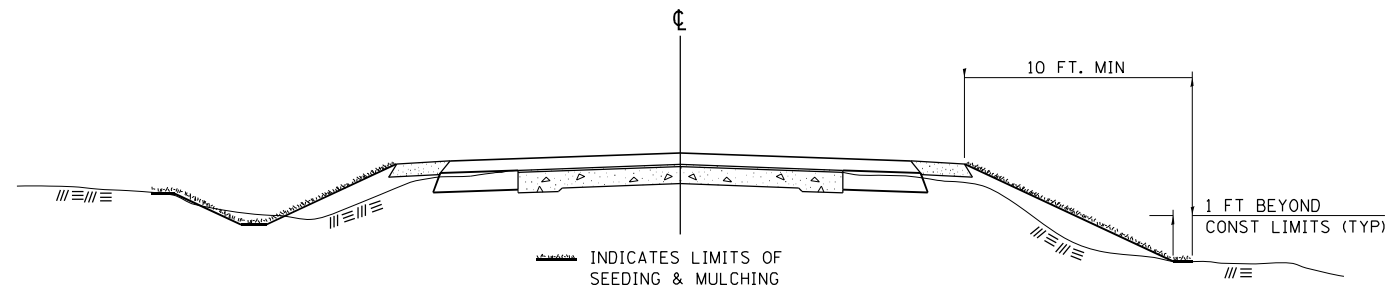
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PLOT DATE = 10/13/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET OF SHEETS		STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					42	13N-1.(13-1)N-2	JACKSON	347	151
					CONTRACT NO. 78660				
					ILLINOIS FED. AID PROJECT				

**DETAIL: UNEVEN LANES, ROUGH GROOVED SURFACE,
TEMP. HMA TRANSITIONS, PAVING DETAIL 1074 + 26.71 NB**

SEEDING & MULCHING



GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

ON DETOUR ROADS, SLOPES SHALL BE SEEDED IMMEDIATELY UPON COMPLETION OF ANY GIVEN STAGE GRADING. TEMPORARY SEEDING SHALL BE CLASS 7.

FERTILIZER NUTRIENTS SHALL BE APPLIED TO ALL SEEDED AREAS. LIMESTONE SHALL BE APPLIED TO ALL AREAS OF FINAL SEEDING.

THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR ROAD AND BRIDGE CONSTRUCTION.

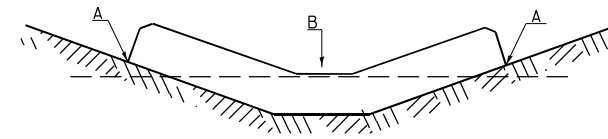
SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-15-94
REVISED	6-3-99
REVISED	3-27-08
REVISED	5-16-13

STD. 9-12

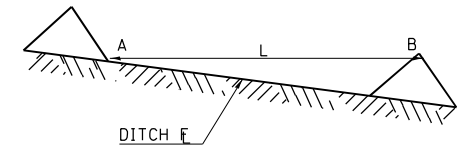
TEMPORARY DITCH CHECKS

PLACEMENT OF TEMPORARY DITCH CHECK IN DRAINAGE WAY



POINTS A SHOULD BE HIGHER THAN POINT B

SPACING BETWEEN TEMPORARY DITCH CHECKS



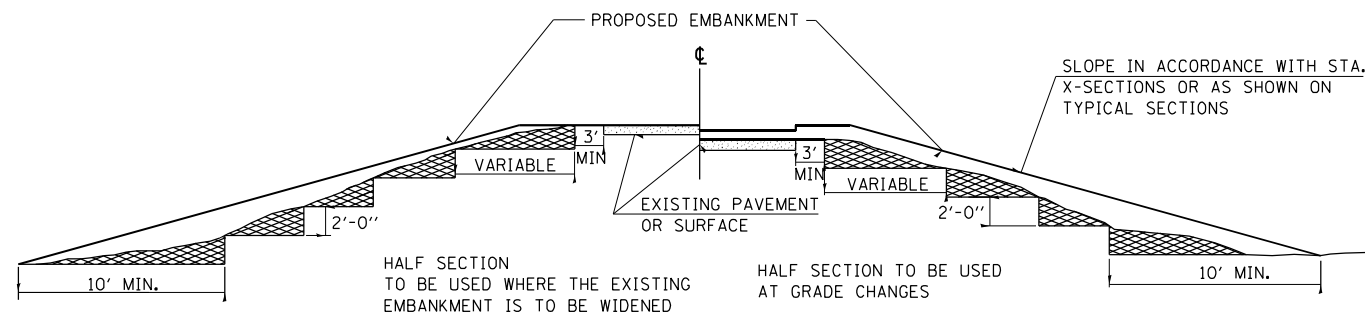
L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION

B = THE LOW POINT IN CENTER OF CHECK

REVISIONS	
DRAWN	9-01-99
REVISED	10-3-01
REVISED	5-8-08
REVISED	05-04-10
REVIEWED	5-17-13

STD. 9-108

TYPICAL CROSS SECTION SHOWING STEP CONSTRUCTION ON EXISTING FILL



HALF SECTION TO BE USED WHERE THE EXISTING EMBANKMENT IS TO BE WIDENED

HALF SECTION TO BE USED AT GRADE CHANGES

MATERIAL TO BE REMOVED AND REPLACED IN THE EMBANKMENT IN ACCORDANCE WITH ART. 205.04 OF THE STANDARD SPECIFICATION. COST TO BE INCLUDED IN THE VARIOUS ITEMS OF EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED BECAUSE OF THIS WORK.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-15-94
CHECKED	6-3-99
RESIZED	5-7-08
REVIEWED	5-17-13

STD. 9-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAIL: SEEDING AND MULCHING, TEMPORARY DITCH CHECKS,
STEP CONSTRUCTION ON EXISTING FILL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1.(13-1)N-2	JACKSON	347	152
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

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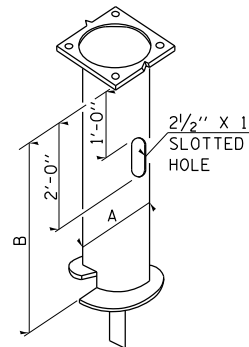
LIGHT POLE FOUNDATION

DATA, STEEL ** FOUNDATION TABLE			
BOLT CIRCLE	A	B	MOUNTING HEIGHT
1'-3"	10"	6'-0"	45'-0" OR 50'-0" *
1'-3"	8"	6'-0"	45'-0"
11"	8"	6'-0"	40'-0" OR LESS

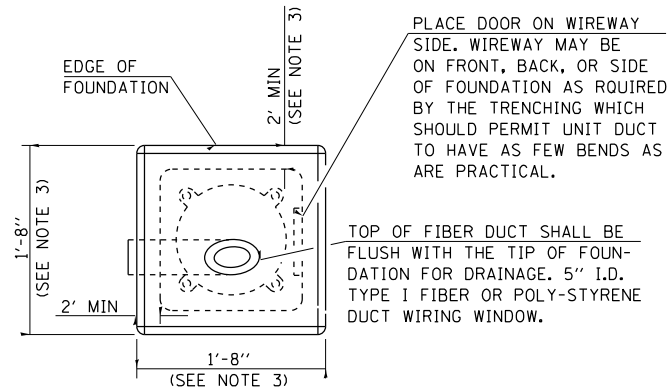
LOW MOUNTING FOUNDATION TABLE		
HEIGHT	DEPTH	BOLT CIRCLE
30'-0"	5'-0"	11"
31'-0" - 35'-0"	6'-0"	11"
36'-0" - 40'-0"	7'-0"	1'-3"
41'-0" - 45'-0"	7'-6"	1'-3"
46'-0" - 50'-0"	8'-0"	1'-3"

* FOR USE ON POLES W/TWIN TENON

** MINIMUM TORQUE REQ'D TO INSTALL FOUNDATIONS SHALL BE 5,000 LBS

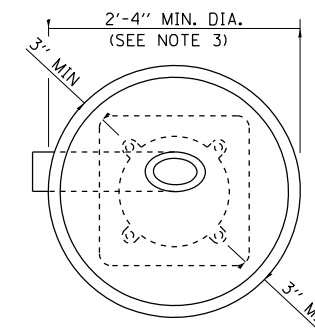


STEEL POLE FOUNDATION

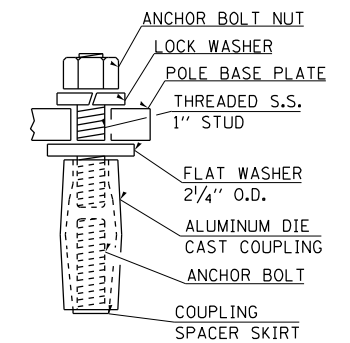


PLACE DOOR ON WIREWAY SIDE. WIREWAY MAY BE ON FRONT, BACK, OR SIDE OF FOUNDATION AS REQUIRED BY THE TRENCHING WHICH SHOULD PERMIT UNIT DUCT TO HAVE AS FEW BENDS AS ARE PRACTICAL.

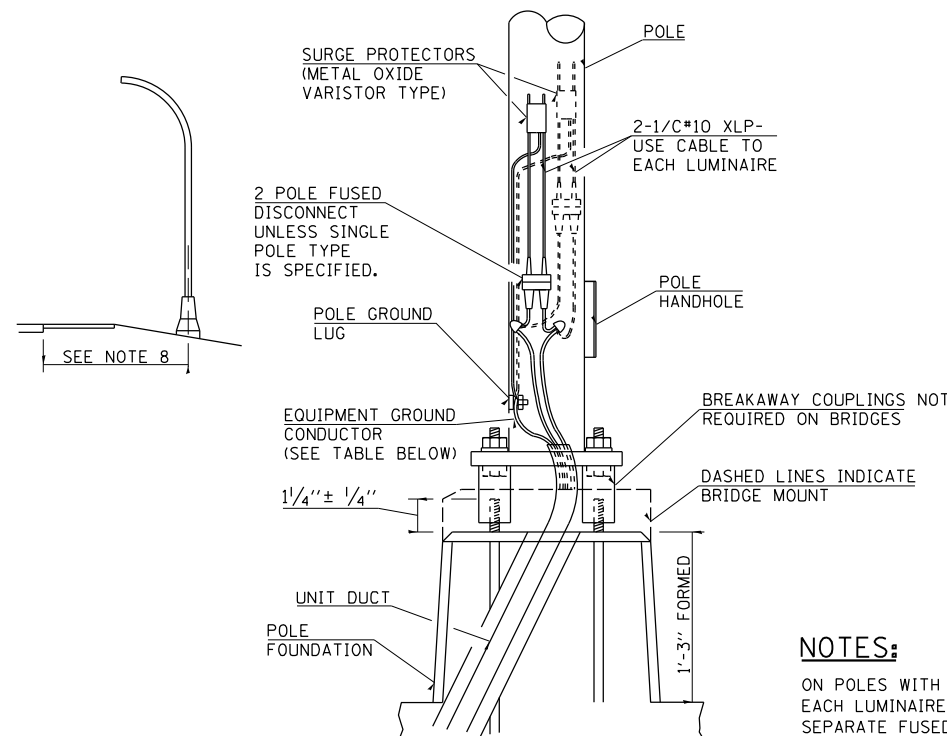
TOP OF FIBER DUCT SHALL BE FLUSH WITH THE TIP OF FOUNDATION FOR DRAINAGE. 5" I.D. TYPE I FIBER OR POLY-STYRENE DUCT WIRING WINDOW.



ALT. FOUNDATION



TYP. COUPLING



EQUIPMENT GROUND TABLE	
BREAKER SIZE	CONDUCTOR SIZE
30 AMP.	#10 COPPER
40 AMP.	#10 COPPER
60 AMP.	#10 COPPER
100 AMP.	#8 COPPER

NOTES:

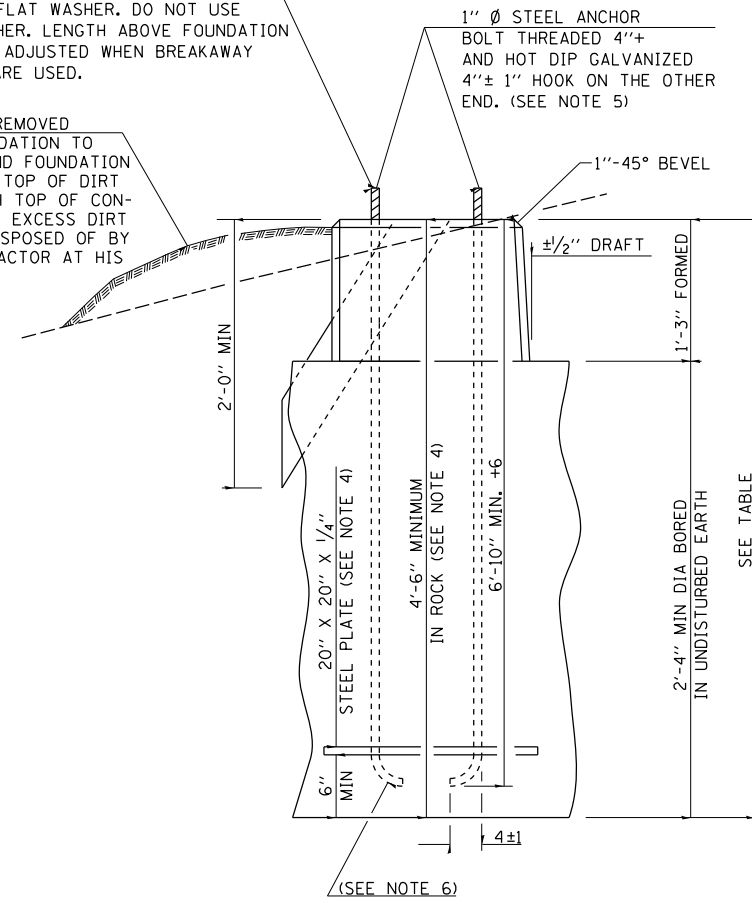
ON POLES WITH TWO LUMINAIRES, EACH LUMINAIRE SHALL HAVE A SEPARATE FUSED DISCONNECT.

INSTALLATION INSTRUCTIONS:

SCREW COUPLINGS ON TO ANCHOR BOLTS TO END OF THREADS, LEVEL COUPLINGS, VERY IMPORTANT, AS COUPLINGS WILL BECOME OVER-STRESSED AND EITHER CRACK OR STRIP THREADS INSIDE COUPLING.

ANCHOR BOLT SHALL EXTEND THROUGH NUT 3/8" TO 1". USE SELF-LOCKING NUT AND FLAT WASHER. DO NOT USE LOCK-WASHER. LENGTH ABOVE FOUNDATION SHALL BE ADJUSTED WHEN BREAKAWAY DEVICES ARE USED.

USE DIRT REMOVED FROM FOUNDATION TO FILL AROUND FOUNDATION TOP. MAKE TOP OF DIRT LEVEL WITH TOP OF CONCRETE. ANY EXCESS DIRT WILL BE DISPOSED OF BY THE CONTRACTOR AT HIS EXPENSE.



METAL OR CONCRETE

GENERAL NOTES

- AFTER POURING CONCRETE, THE FORM SHALL REMAIN UNDISTURBED OVERNIGHT.
- THE TOP 15" ONLY SHALL BE FORMED. CONCRETE BOUNDED BY UNDISTURBED EARTH ONLY SHALL FILL THE REMAINDER OF THE HOLE.
- MINIMUM CLEARANCE FROM THE OUTSIDE EDGE OF FOUNDATION TO ANY PART OF THE POLE BASEPLATE SHALL BE 3".
- THE DEPTH OF THE FOUNDATION MAY BE REDUCED 6" FOR EVERY 12" OF ROCK ENCOUNTERED WITH A MINIMUM DEPTH OF 4'-6". WHEN THE DEPTH OF THE FOUNDATION IS DECREASED TO LESS THAN 6' THE ANCHOR BOLTS SHALL BE CUT, THREADED, AND A STEEL PLATE 20" X 20" X 1/4" SHALL BE INSTALLED ON THE ANCHOR BOLTS 6" ABOVE THE BOTTOM OF THE EXCAVATION. THE COST SHALL BE INCIDENTAL THE FOUNDATION.
- ON PARAPET WALLS USE 1 1/4" Ø ANCHOR BOLTS. USE SELF-LOCKING NUT AND FLAT WASHER. DO NOT USE LOCKWASHER. (FOR DETAILS SEE STANDARD III/2.35 OF BRIDGE DESIGN MANUAL.
- BEND RADIUS SHALL BE FOUR TIMES BOLT DIAMETER.
- CONNECT GROUND WIRES TO POLE BASE GROUND LUG, NOT ANCHOR BOLTS OR TRANSFORMER BASE.
- LOW MOUNT POLE FOUNDATION SETBACK: FOR HORIZONTAL MOUNTED LUMINAIRES, SETBACK SHALL BE A MINIMUM OF 20' FROM EDGE OF PAVEMENT.

FOR VERTICAL MOUNT LUMINAIRES, SETBACK SHALL BE A MINIMUM OF 30' FROM EDGE OF PAVEMENT. POLES SHALL BE LOCATED 5' BEHIND GUARDRAIL OR OTHER PROTECTIVE BARRIERS, OR AS DIRECTED BY THE ENGINEER.

REVISIONS	
DRAWN	2-9-01
REVISED	5-13-02
REVISED	01-16-07
RESIZED	05-6-08
REVIEWED	5-17-13

STD. 9-114

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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAIL: LIGHT POLE FOUNDATIONS

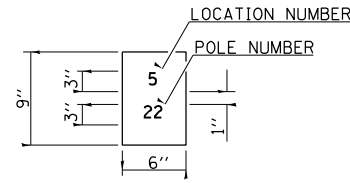
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1.(13-1)N-2	JACKSON	347	153
CONTRACT NO. 78660			ILLINOIS FED. AID PROJECT	

POLE STANDARDS

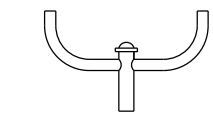
"INSTALL AND ORIENT ARM BRACKET OVER POLE TENON AND FIRMLY HAND TIGHTEN THE TWO SET SCREWS. USE THIRD HOLE IN ARM BRACKET AS A GUIDE TO DRILL A 3/16" DIAMETER HOLE THROUGH TENON. INSTALL AND TIGHTEN SELF-TAPPING SCREW. TIGHTEN SET SCREWS AN ADDITIONAL 1/4 TO 3/8 TURN WITH HEX KEY (NOT PROVIDED). INSTALL LOCKNUTS ON SET SCREWS IF THREADED PROJECTION ALLOWS."

POLE SHALL MEET AASHTO STANDARD SPECIFICATIONS FOR 80 MPH WIND LOADING AND 90 LB. 4.0 SQ. FT E.P.A. LUMINAIRE.

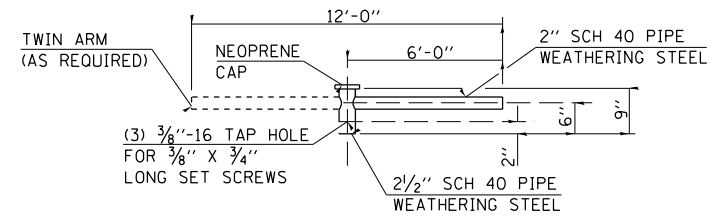


THE CONTRACTOR SHALL FURNISH AND INSTALL A LIGHT POLE IDENTIFICATION OF EACH NEW LIGHT POLE, AS SHOWN ABOVE, INCIDENTAL TO THE RESPECTIVE LIGHT POLE PAY ITEM. THE NUMERALS SHALL BE 3", SERIES "D", BLACK, SCREENED ON SILVER-WHITE TYPE B PRESSURE SENSITIVE REFLECTIVE SHEETING CONFORMING TO THE REQUIREMENTS OF SECTION T602.01 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS. THE NUMERALS SHALL CONFORM TO THE FHWA "STANDARD ALPHABETS FOR HIGHWAY SIGNS".

THE LIGHT POLE IDENTIFICATION SHALL BE APPLIED TO SIGN BASE MATERIAL AS SPECIFIED IN SECTION 719.11 OF THE STANDARD SPECIFICATIONS, APPROXIMATELY 7" ABOVE THE ADJACENT PAVEMENT GRADE VISIBLE TO APPROACHING TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 2319.

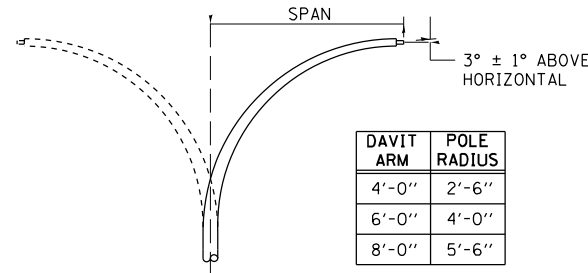


TWIN TENON



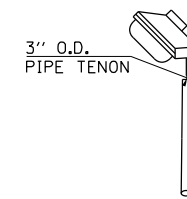
TENON MOUNT BRACKET ARM

NOTE: SINGLE OR TWIN ARM ASSEMBLY SHALL BE TILTED 3° ABOVE HORIZONTAL.

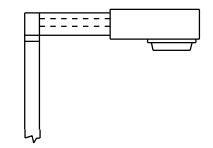


DAVIT ARM (AND OR)

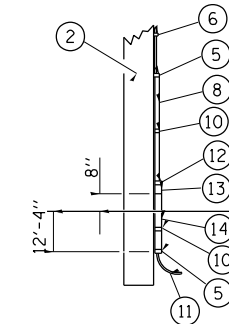
DAVIT ARM-TWIN



TENON



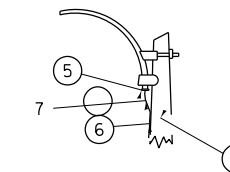
SHORT BRACKET



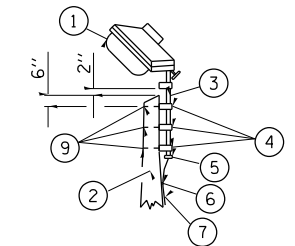
DETAILS FOR UNDERGROUND DISTRIBUTION IF REQUIRED

POLE, WOOD

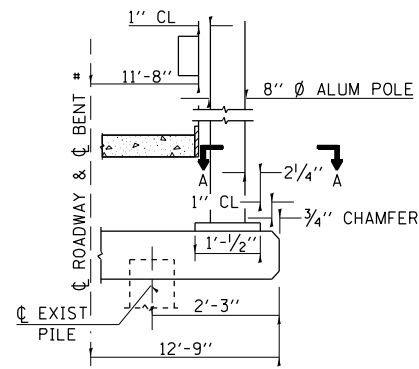
POLE LENGTH	DEPTH IN GROUND
65'-0"	12'-0"
60'-0"	10'-0"
55'-0"	9'-0"
50'-0"	8'-0"
45'-0"	7'-0"
40'-0"	6'-6"
35'-0"	6'-0"
30'-0"	5'-6"



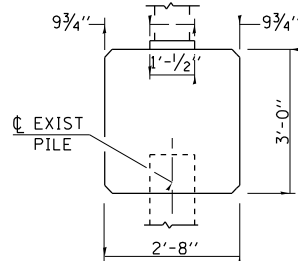
MAST ARM



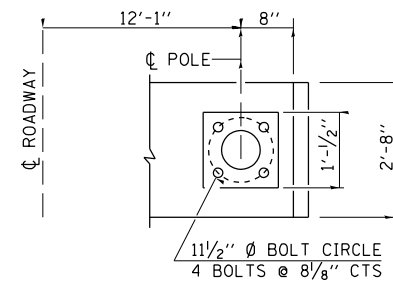
TENON



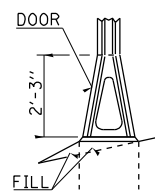
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(LOOKING)



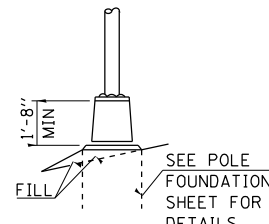
BRIDGE PIER MOUNT



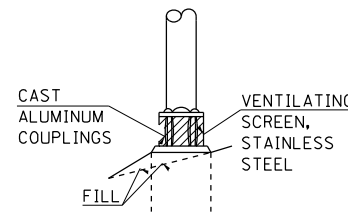
SECTION A-A



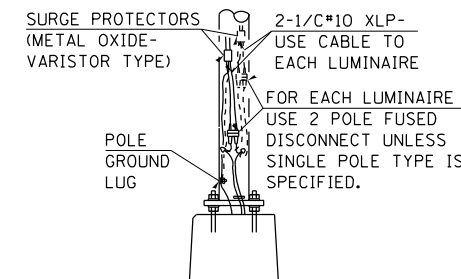
STAINLESS STEEL FLAIR BASE



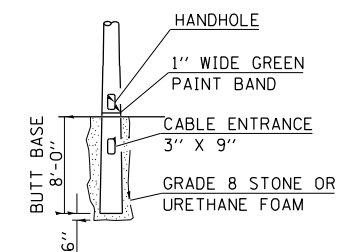
TRANSFORMER BASE
 FRANGIBLE



BREAKAWAY COUPLING



ANCHOR



BUTT BASE

- ① LUMINAIRE
- ② WOOD POLE, CLASS 3 OR BETTER
- ③ 2 1/2" GALV. STEEL CONDUIT
- ④ SINGLE OFFSET POLE BAND
- ⑤ CONDUIT BUSHING
- ⑥ CABLE CLAMPS ON 2" CENTERS
- ⑦ 2/C #12 TYPE USE CABLE
- ⑧ 1" GALV. STEEL CONDUIT 10' IN LENGTH
- ⑨ 5/8" Ø HOT DIPPED GALVANIZED BOLT WITH FLAT WASHER & LOCKNUT (3 REQ'D)
- ⑩ CONDUIT CLAMPS ON 3" CENTERS
- ⑪ UNIT DUCT
- ⑫ THREADED REDUCER
- ⑬ "C" CONDULET, THREADED
- ⑭ 1 1/2" GALV. STEEL CONDUIT FOR 1 UNIT DUCT OR 3" GALV. STEEL CONDUIT FOR 2 OR 3 UNIT DUCTS.

REVISIONS	
DRAWN	2-9-01
REVISED	4-14-02
RESIZED	5-6-08
REVIEWED	5-17-13

STD. 9-115

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PLOT DATE = 10/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL: POLE STANDARDS

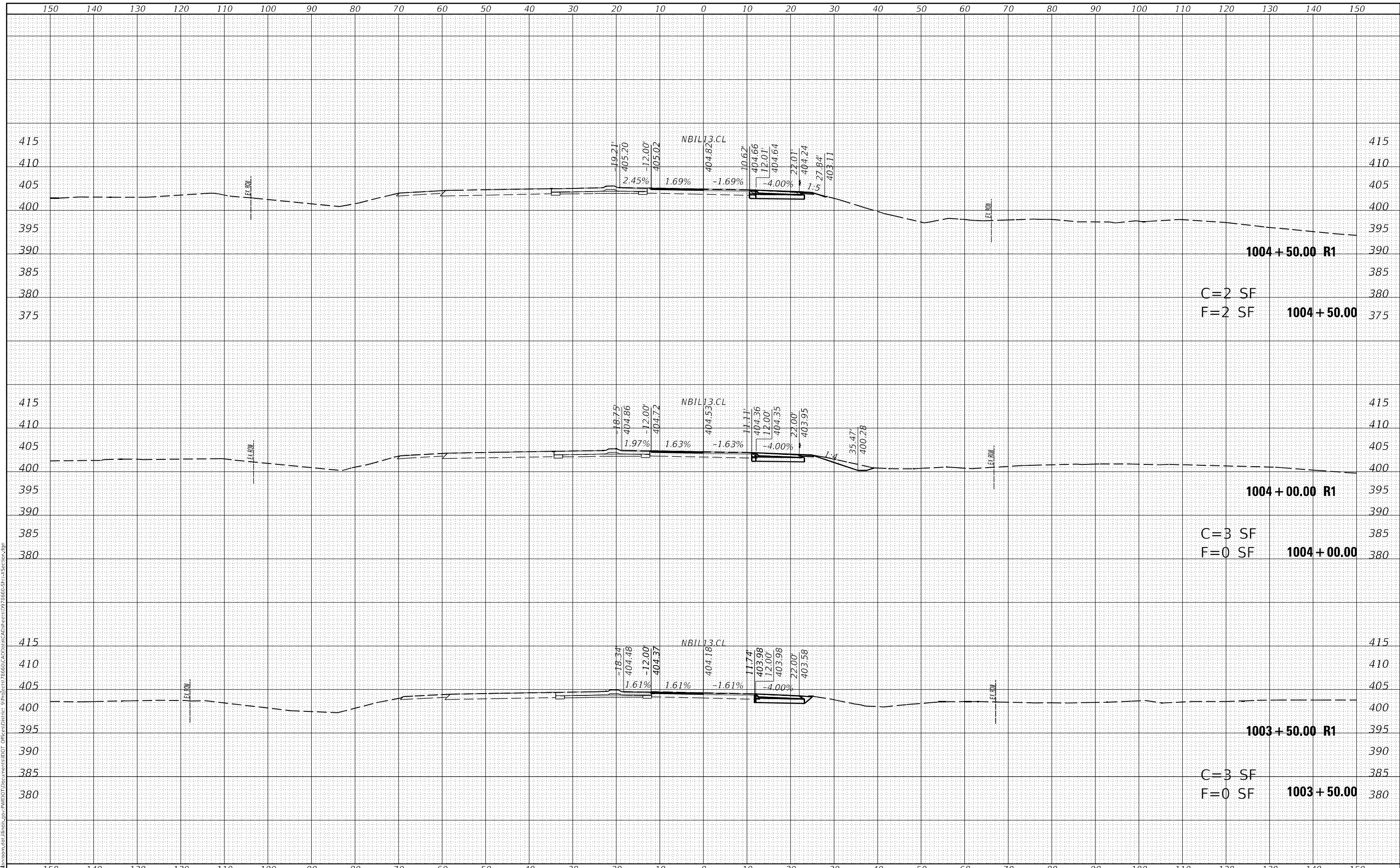
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	154
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

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

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

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PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

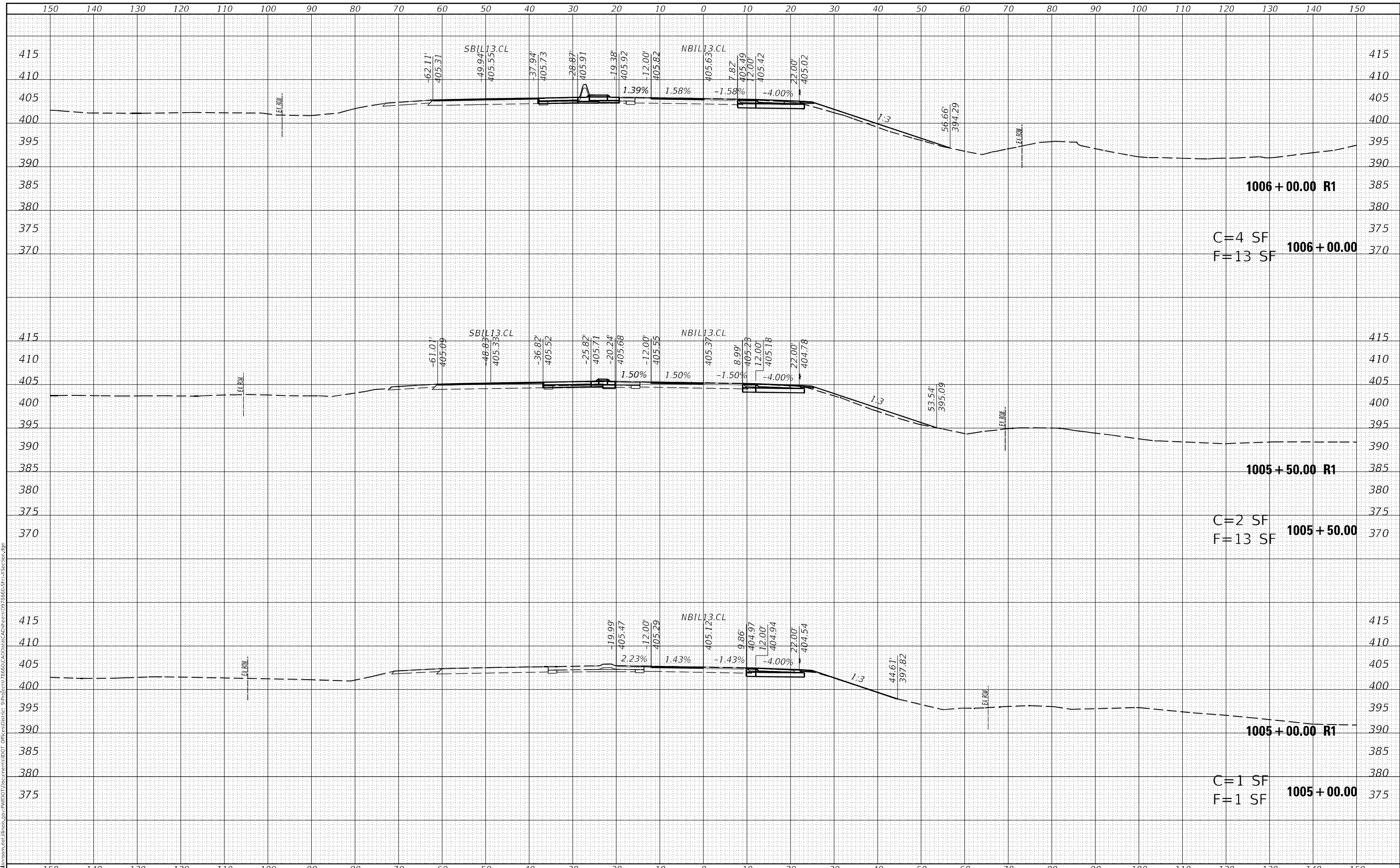
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F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 156
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78660	

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NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

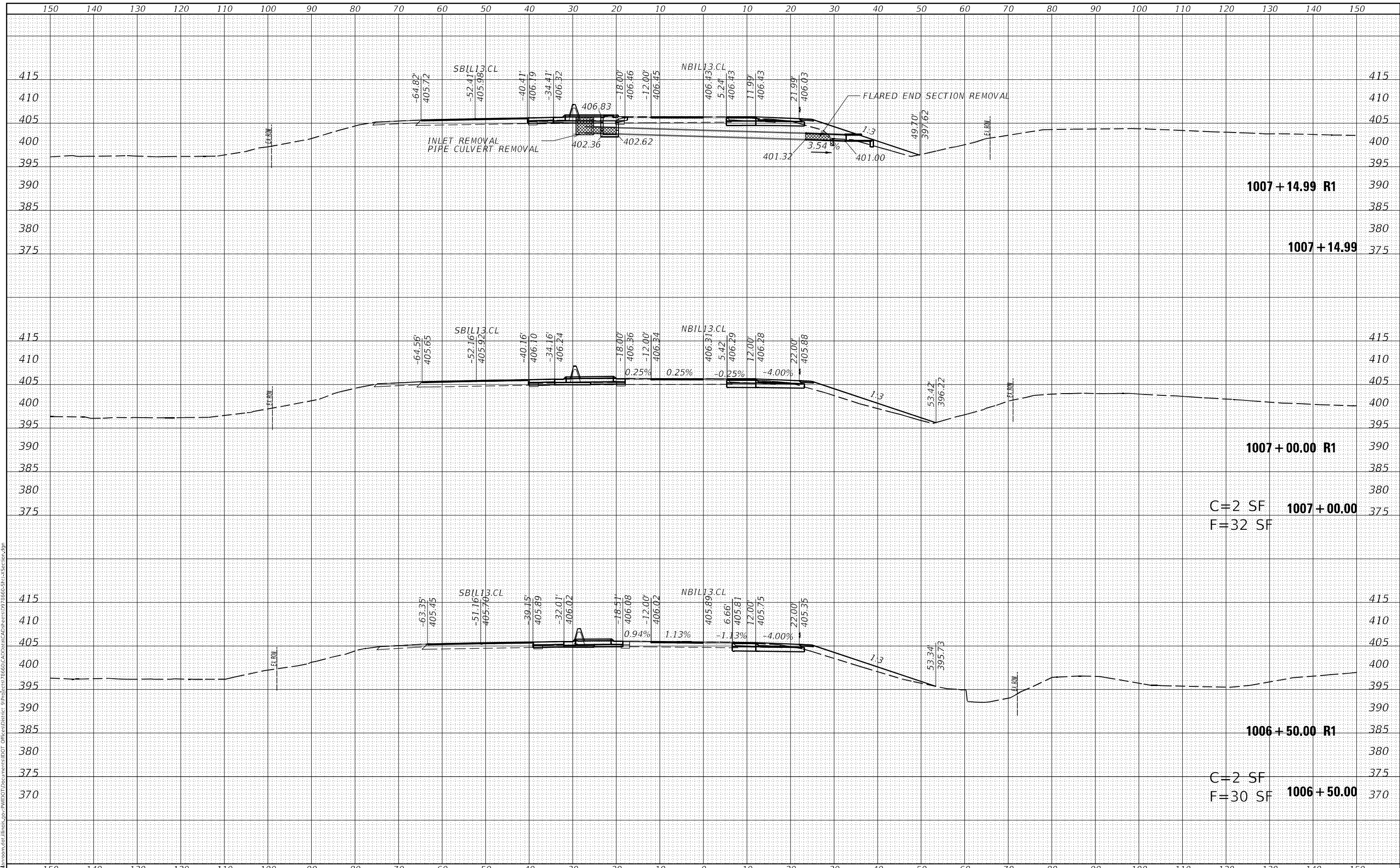
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F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 157
CONTRACT NO. 78660			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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NOTE BOOK	
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DATE	
BY	
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NOTE BOOK	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

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PLOT DATE = 10/13/2020	DATE -	REVISED -

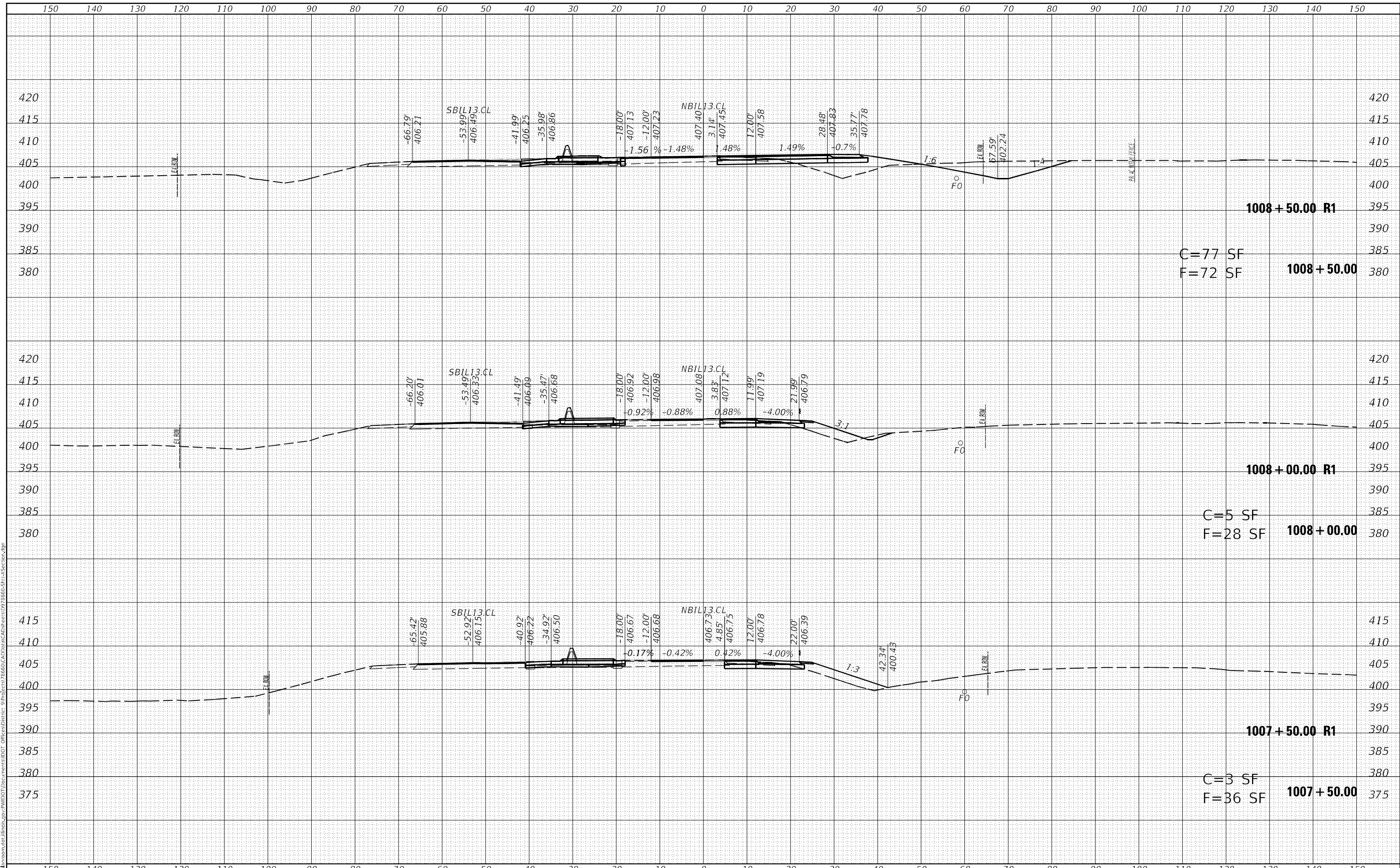
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F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 158
			CONTRACT NO. 78660	
		ILLINOIS	FED. AID PROJECT	

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

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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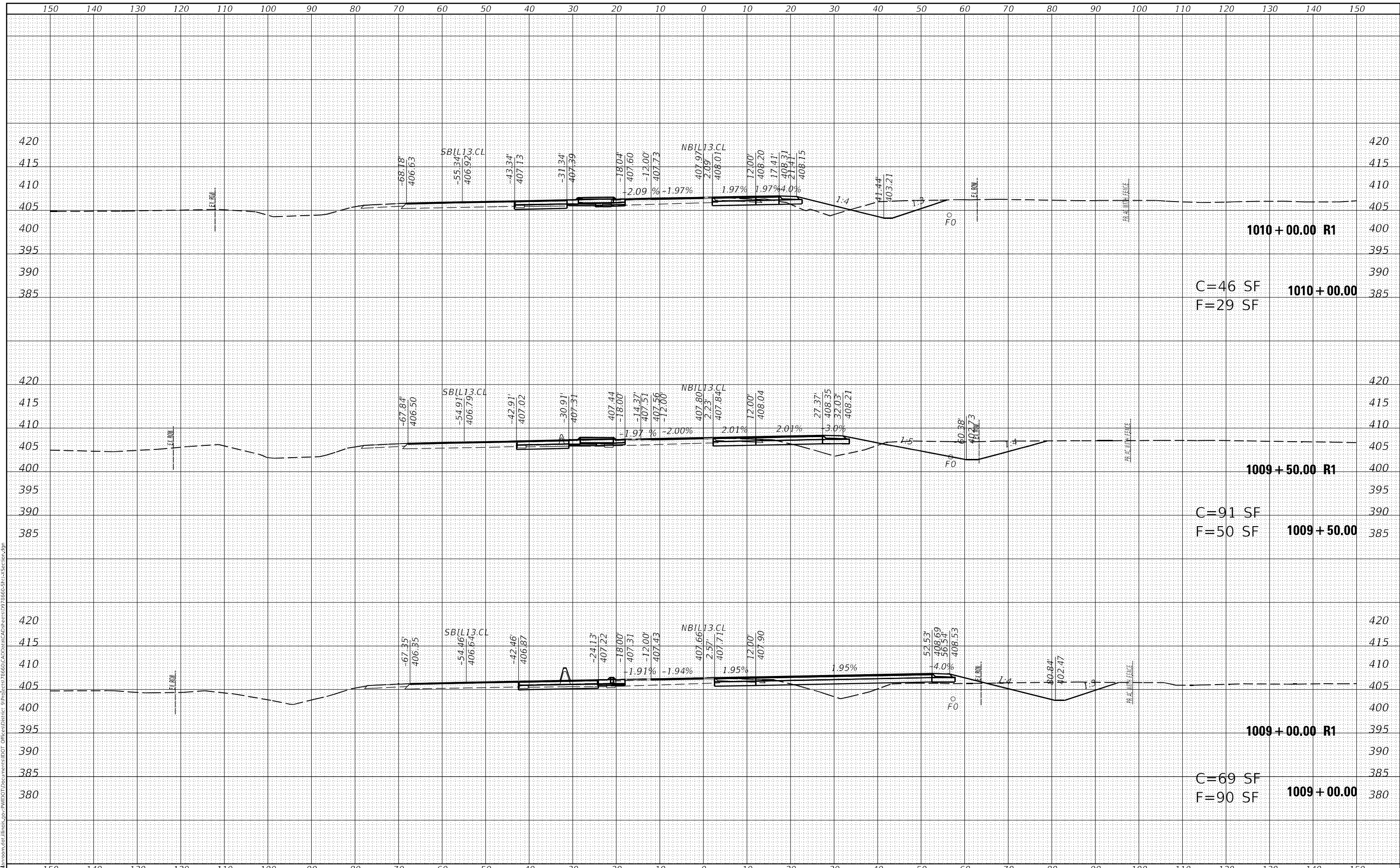
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F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 159
CONTRACT NO. 78660			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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1010 + 00.00 R1
 C=46 SF
 F=29 SF

1009 + 50.00 R1
 C=91 SF
 F=50 SF

1009 + 00.00 R1
 C=69 SF
 F=90 SF

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

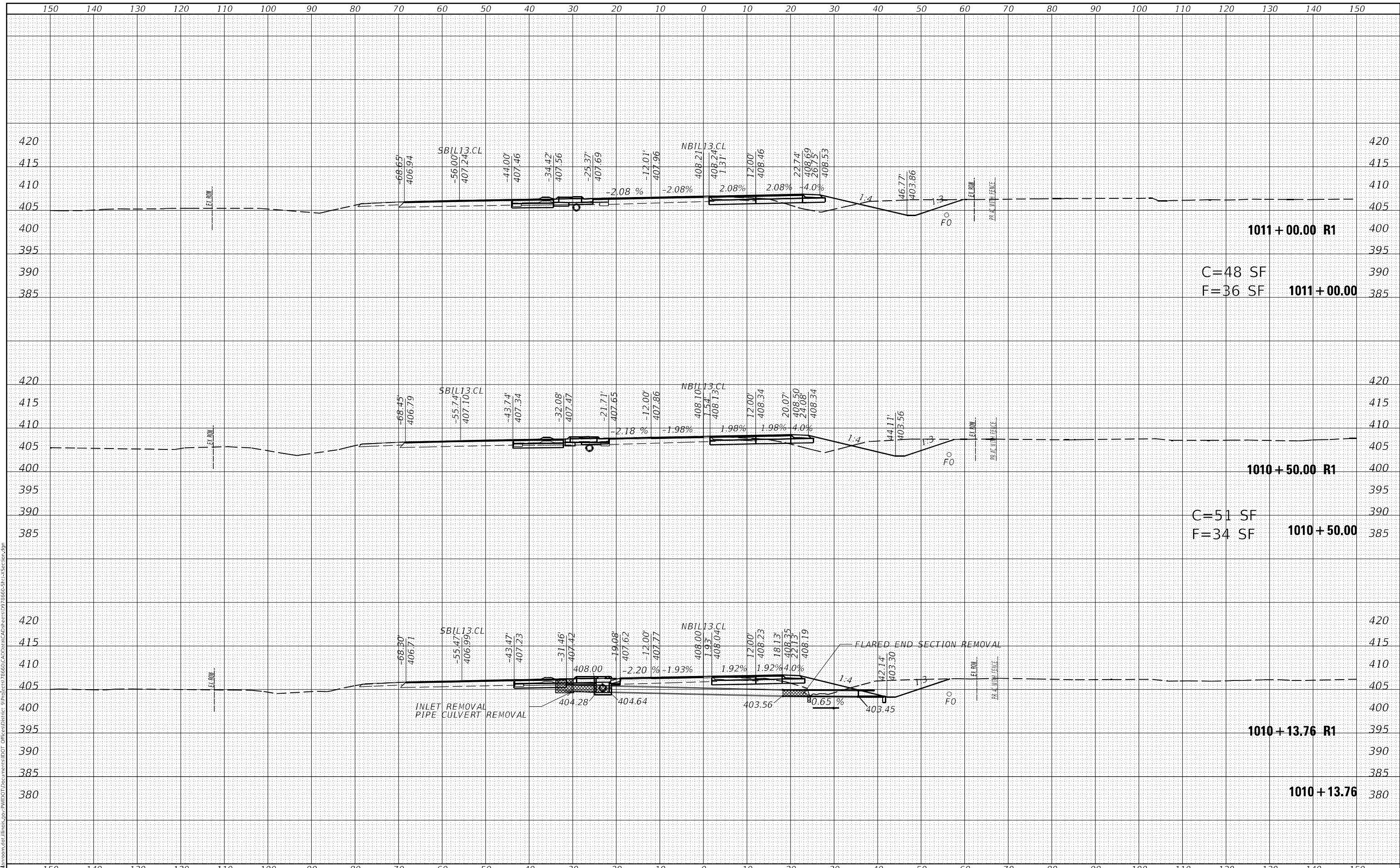
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PLOT DATE = 10/13/2020	CHECKED -	REVISED -	STA. 1009+00.00 TO STA. 1010+00.00		ILLINOIS FED. AID PROJECT		
DATE -	REVIS	REVIS					

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

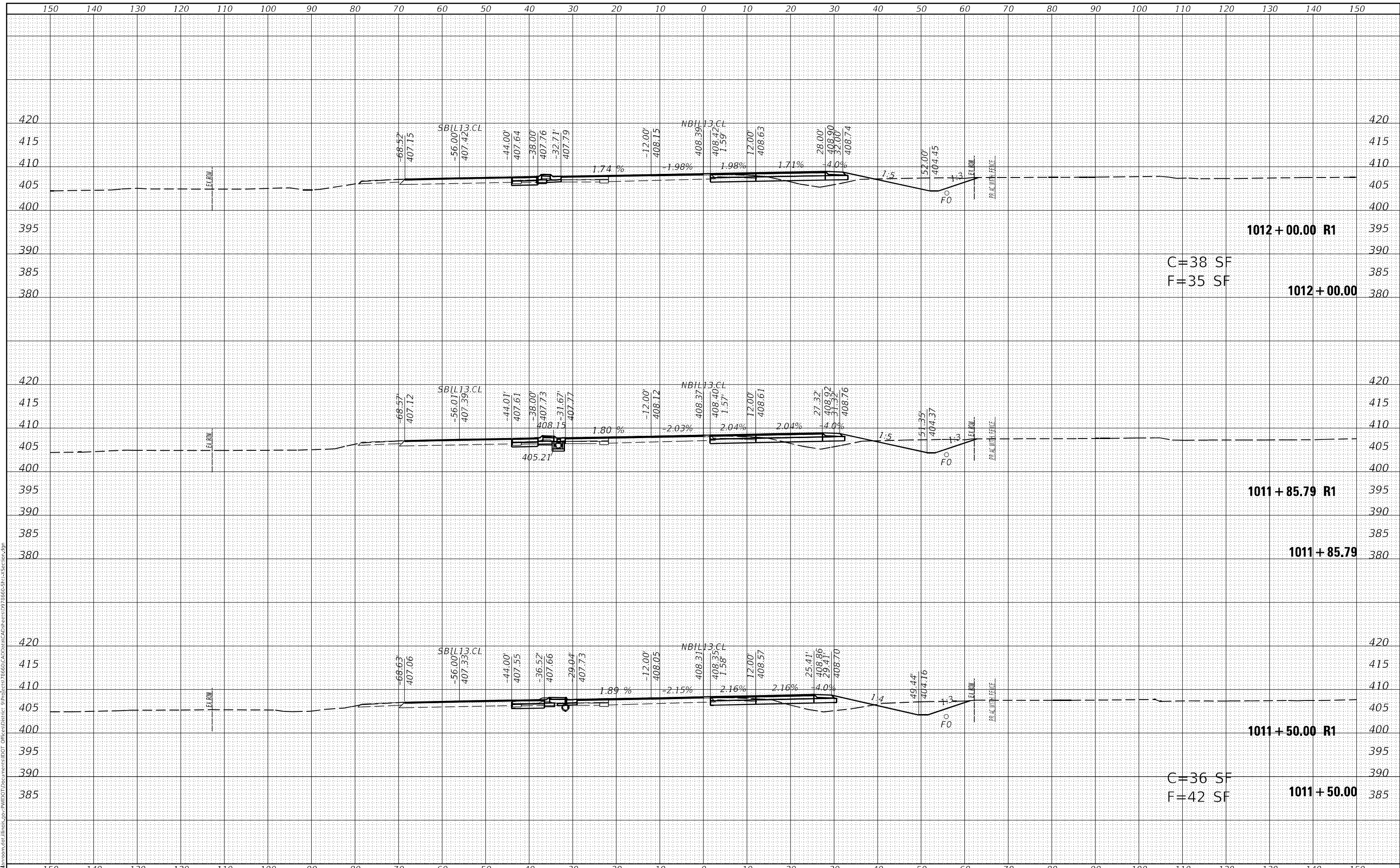
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SCALE:	SHEET OF SHEETS
STA. 1010+13.76 TO STA. 1011+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	161
				CONTRACT NO. 78660
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	FLOTTED	
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
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	AREAS CHECKED	

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1012+00.00 R1
 C=38 SF
 F=35 SF

1011+85.79 R1
 1011+85.79

1011+50.00 R1
 C=36 SF
 F=42 SF
 1011+50.00

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

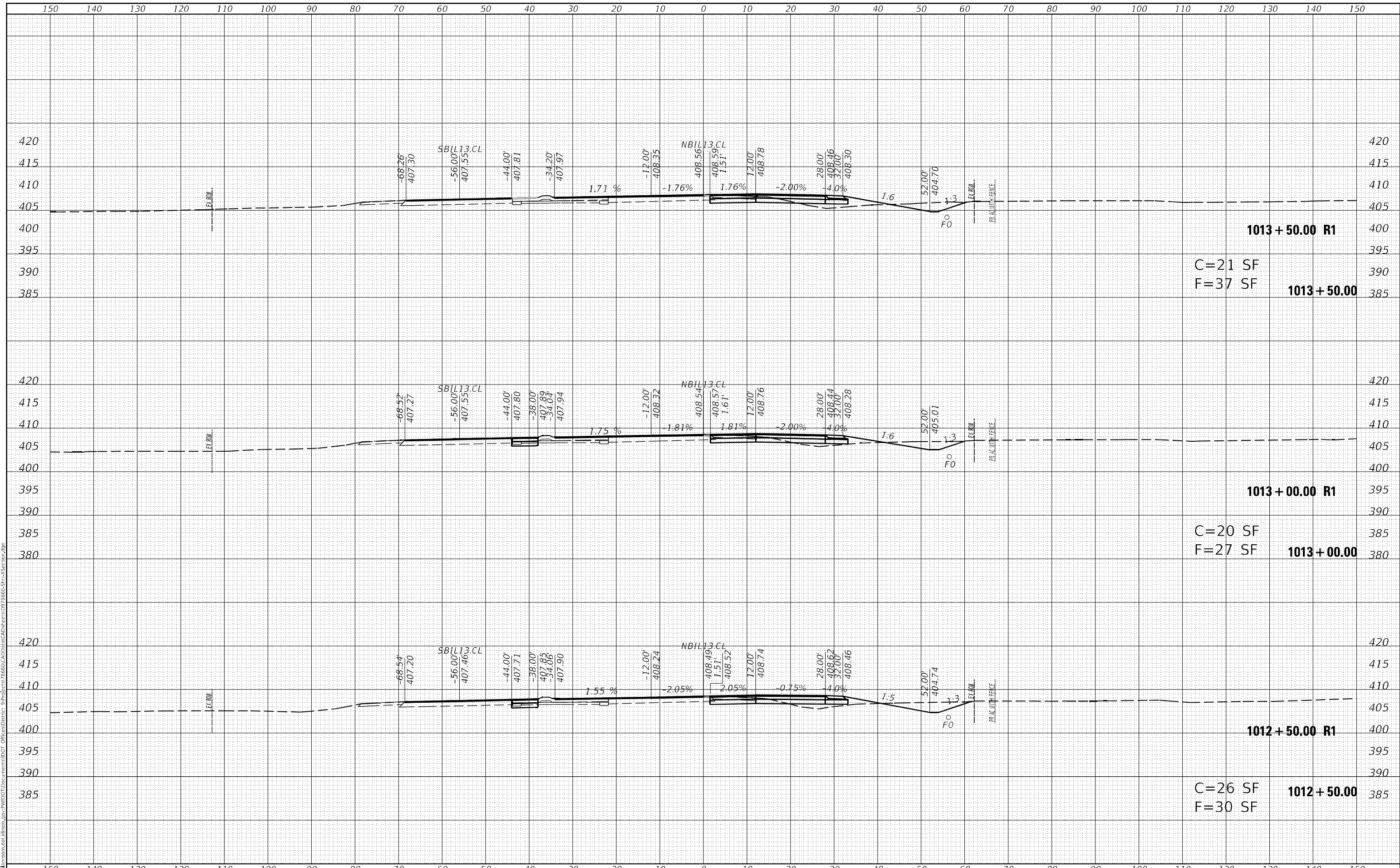
CROSS SECTIONS - IL 13127 NB
 SCALE: SHEET OF SHEETS STA. 1011+50.00 TO STA. 1012+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	162
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

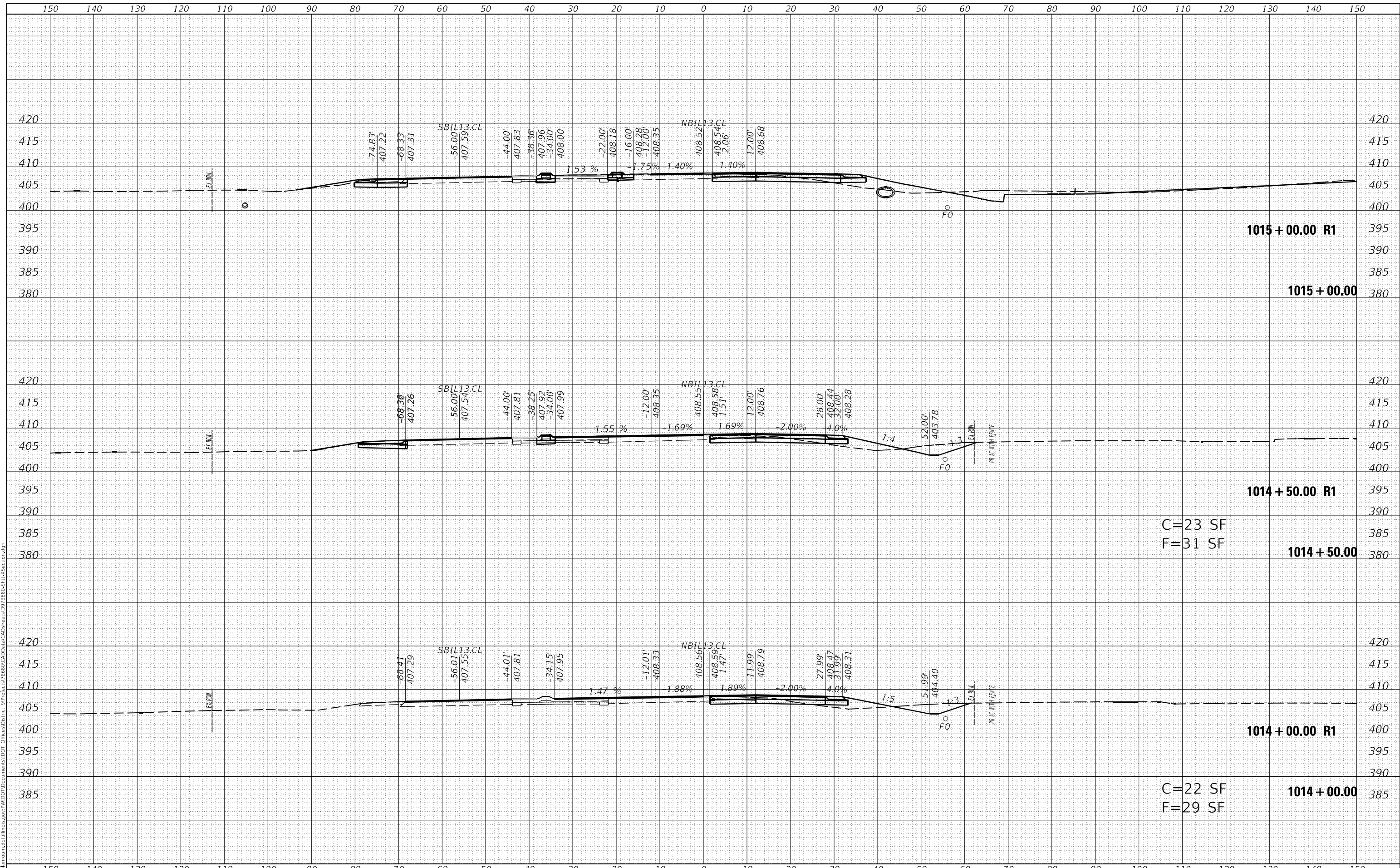
CROSS SECTIONS - IL 13127 NB			
SCALE:	SHEET	OF	SHEETS
			STA. 1012+50.00 TO STA. 1013+50.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 163
			CONTRACT NO. 78660	
ILLINOIS		FED. AID PROJECT		

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

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

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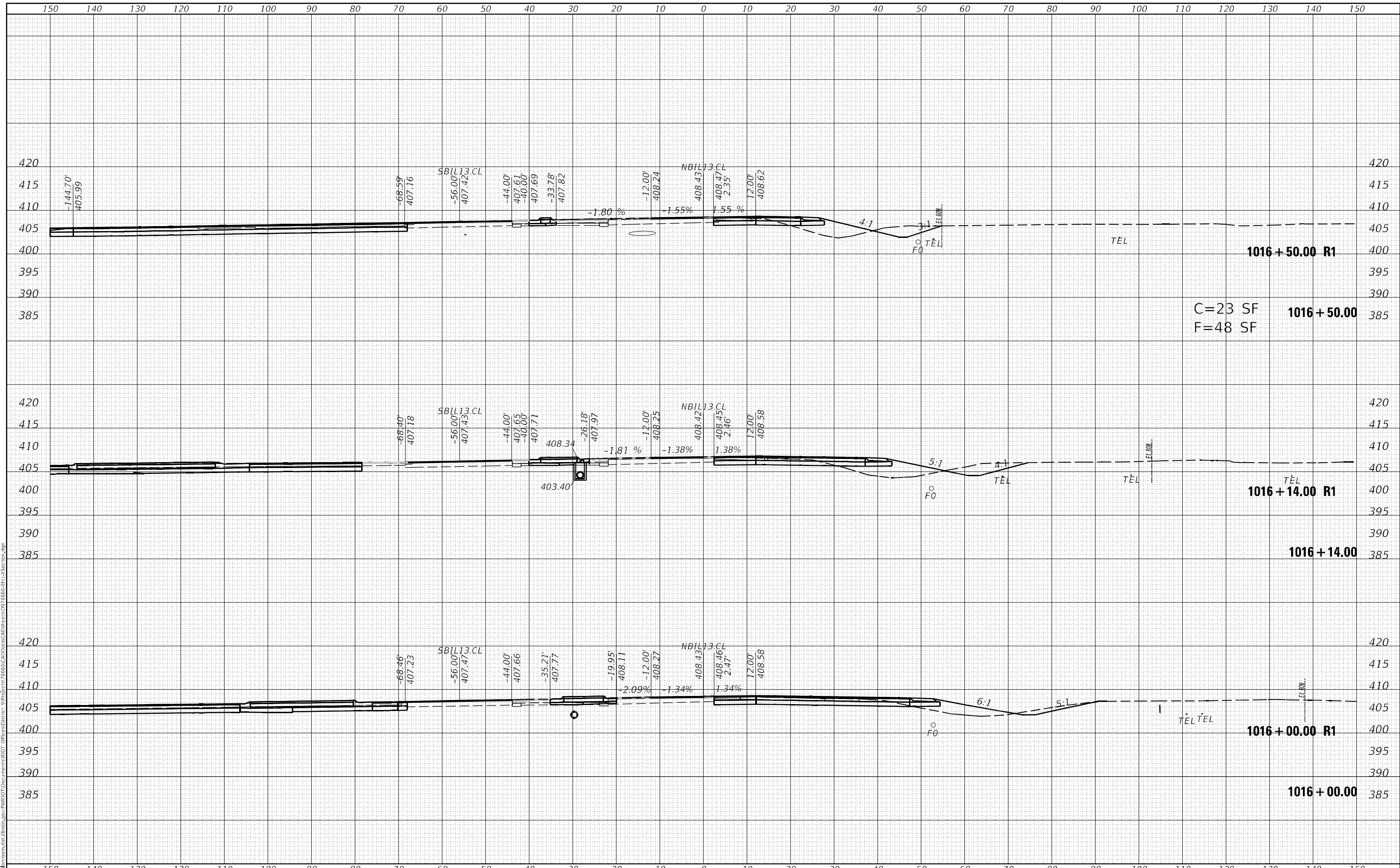


USER NAME = fowlera	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 13127 NB			F.A.P. RTE. 42	SECTION 13N-1.(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 164
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -					SCALE:	SHEET OF SHEETS	STA. 1014+00.00 TO STA. 1015+00.00	CONTRACT NO. 78660	
PLOT DATE = 10/13/2020	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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

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

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 PROJECT: 78660\CAD\Drawings\78660\CAD\Drawings\78660-SP13-Section.dgn



USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

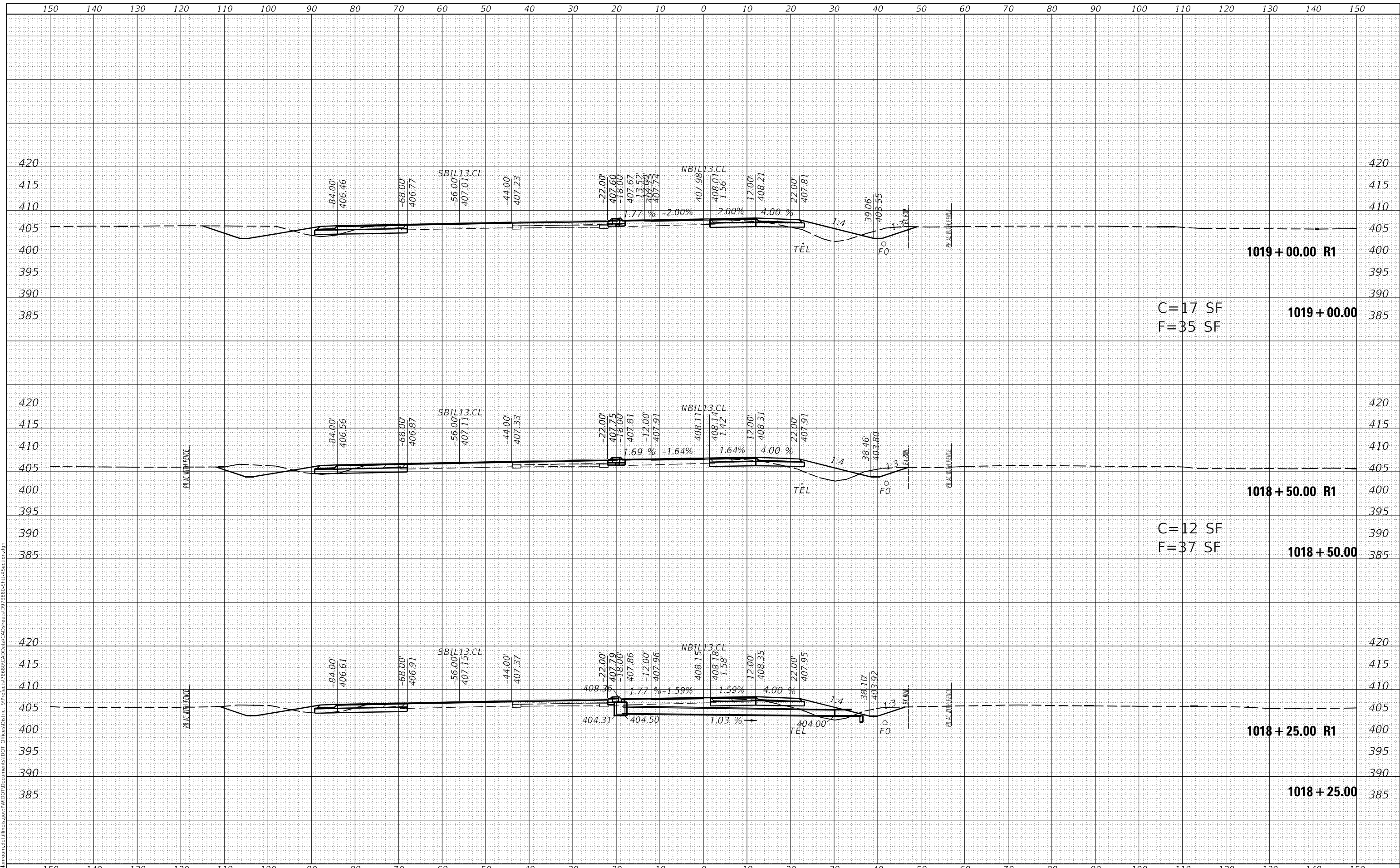
SCALE: SHEET OF SHEETS STA. 1016+00.00 TO STA. 1016+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	166
				CONTRACT NO. 78660
		ILLINOIS	FED. AID PROJECT	

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

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

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PROJECT: 78660\CAD\13n\13n.dwg
SECTION: 1018+50.00



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

USER NAME = fowler	DESIGNED -	REvised -
	DRAWN -	REvised -
	CHECKED -	REvised -
	DATE -	REvised -

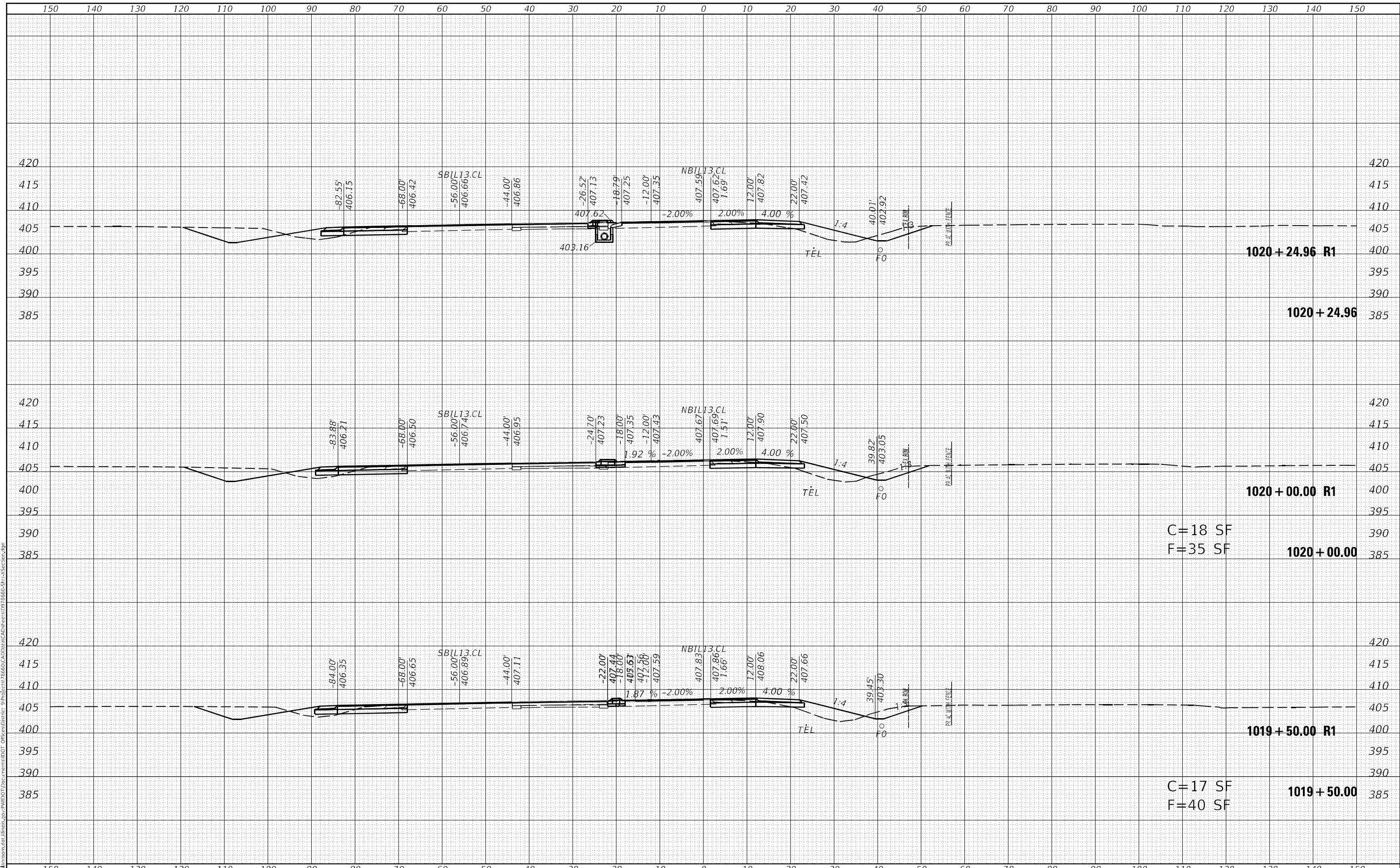
SCALE: SHEET OF SHEETS STA. 1018+25.00 TO STA. 1019+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	168
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

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

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

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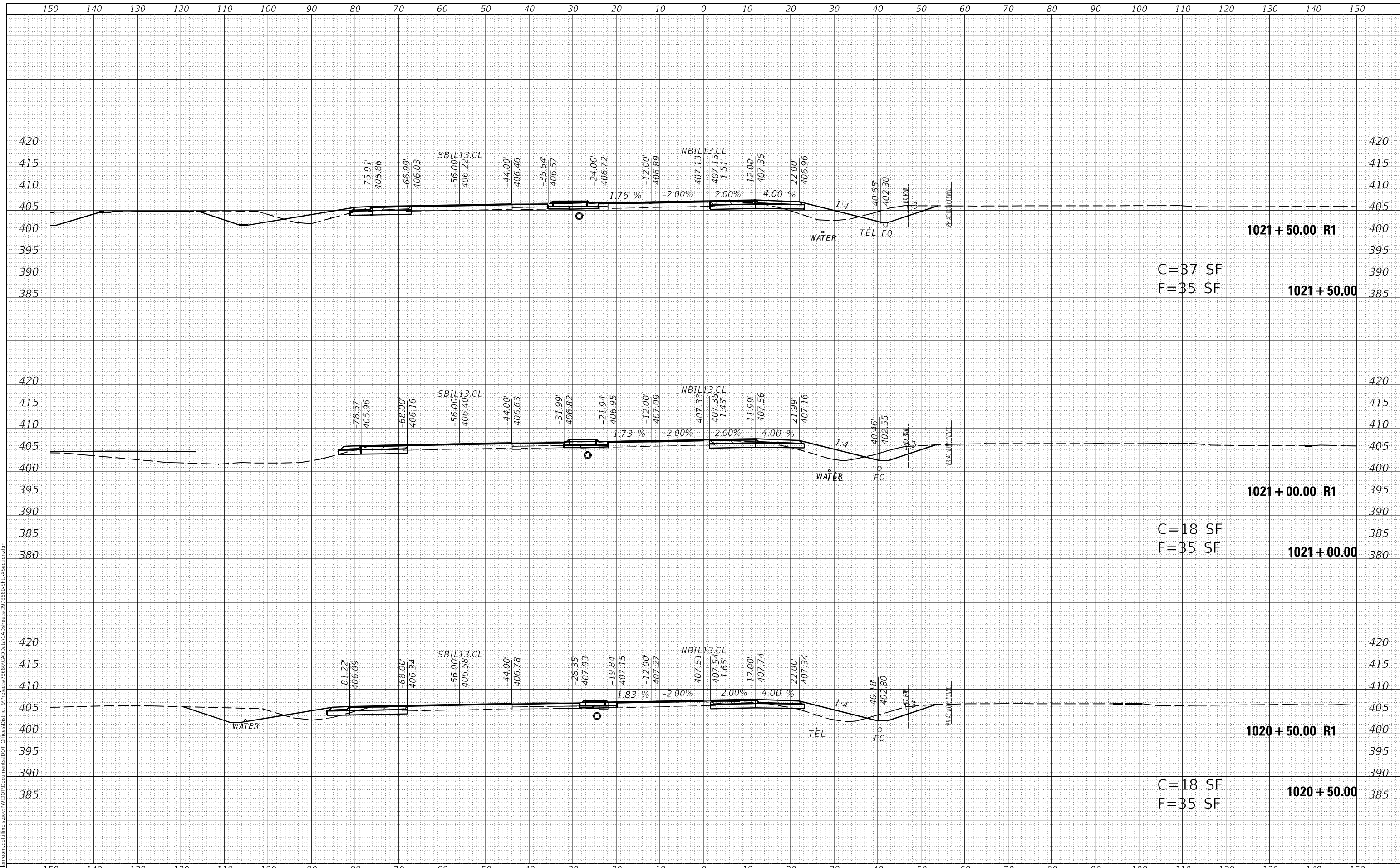


USER NAME = fowlera	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 13/27 NB		F.A.P. RTE. 42	SECTION 13N-1.(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 169
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -				SCALE:	SHEET	OF	SHEETS	STA. 1019+50.00
PLOT DATE = 10/13/2020	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

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

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

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USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

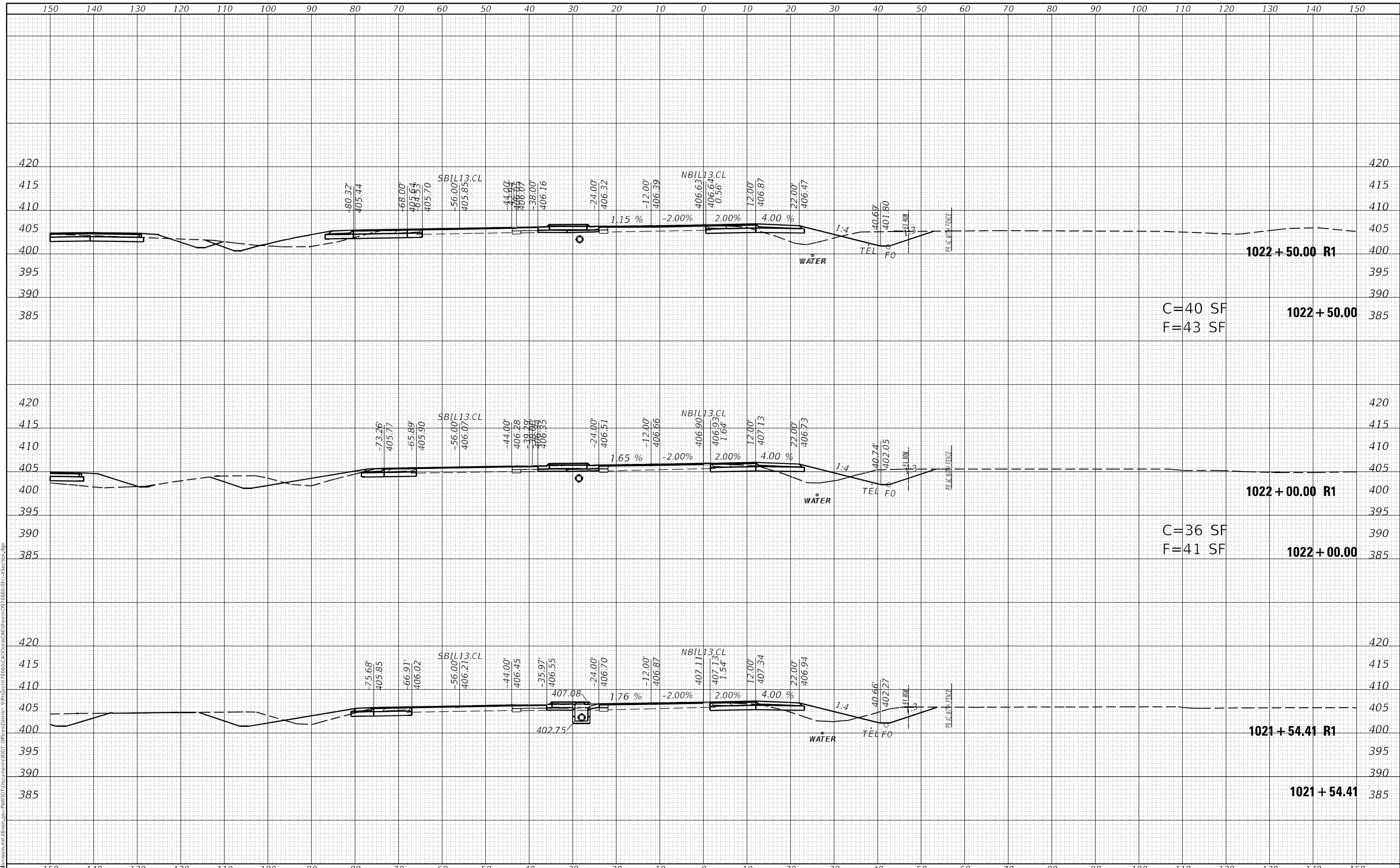
SCALE: SHEET OF SHEETS STA. 1020+50.00 TO STA. 1021+50.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 170
CONTRACT NO. 78660			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Default
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 PROJECT: 78660\CAD\Drawings\78660-CAD\Drawings\78660-SP13-Section.dgn



USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

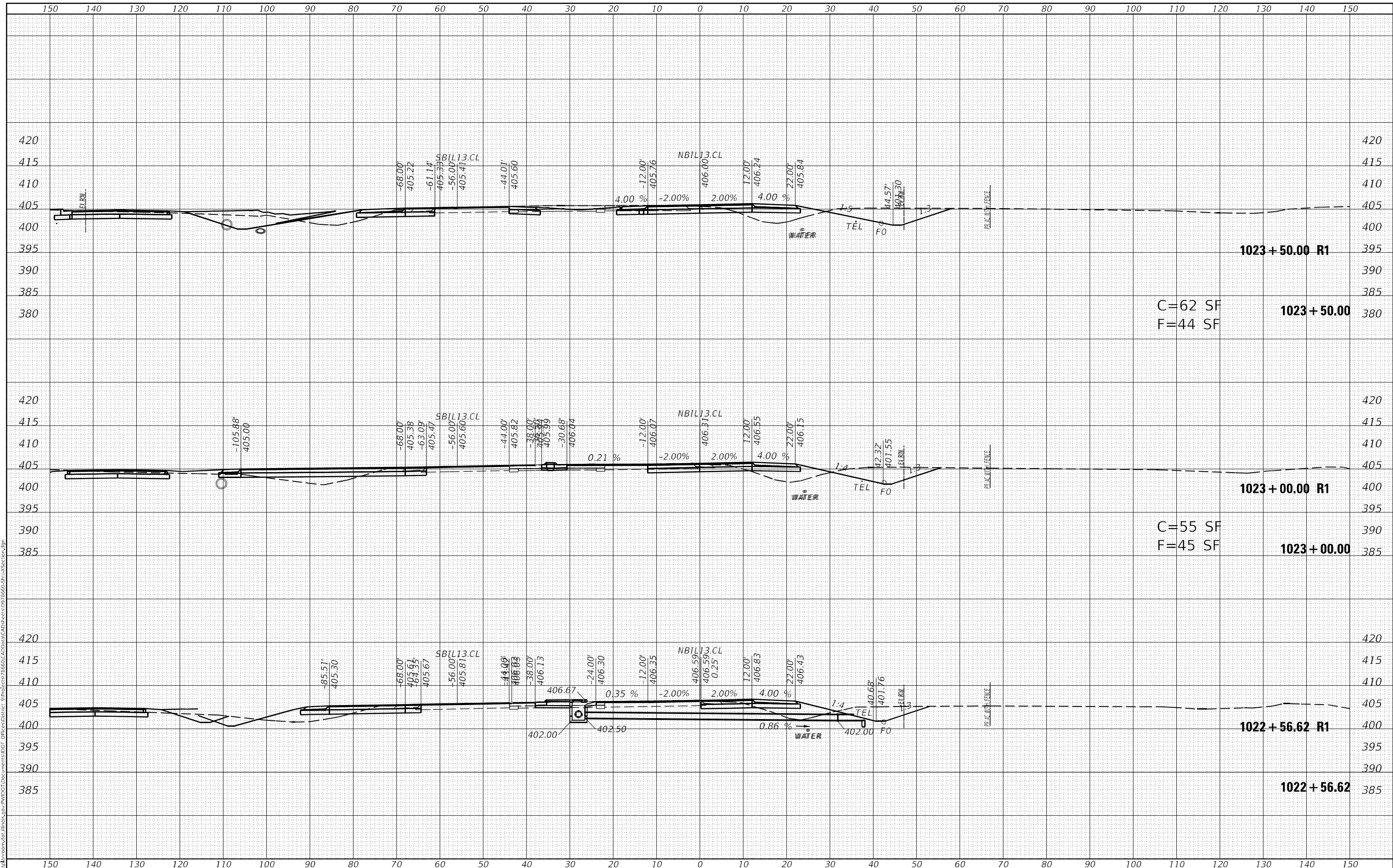
SCALE: SHEET OF SHEETS STA. 1021+54.41 TO STA. 1022+50.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 171
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78660	

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

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

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

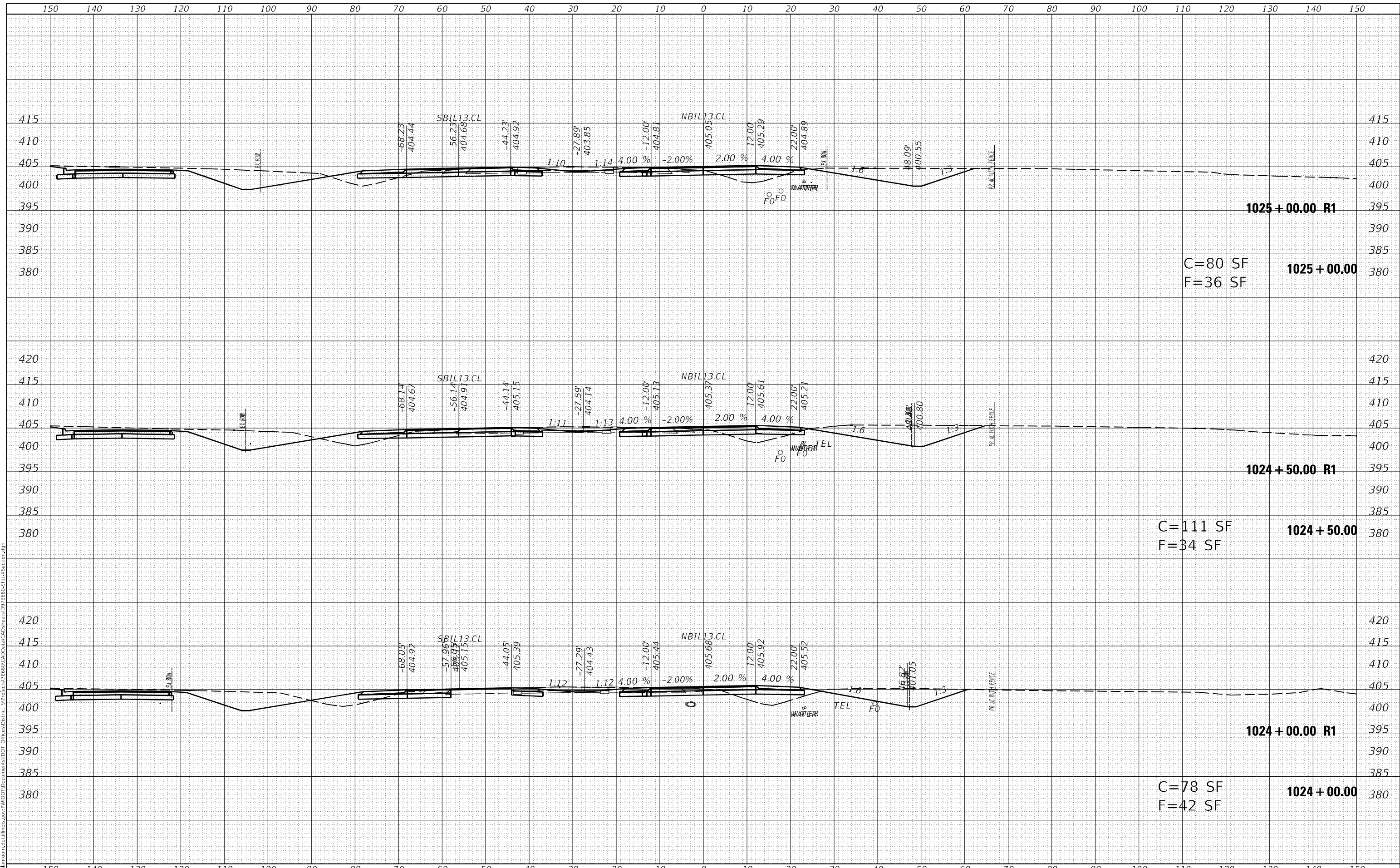
SCALE: SHEET OF SHEETS STA. 1022+56.62 TO STA. 1023+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	172
CONTRACT NO. 78660				
ILLINOIS		FED. AID PROJECT		

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

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

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USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

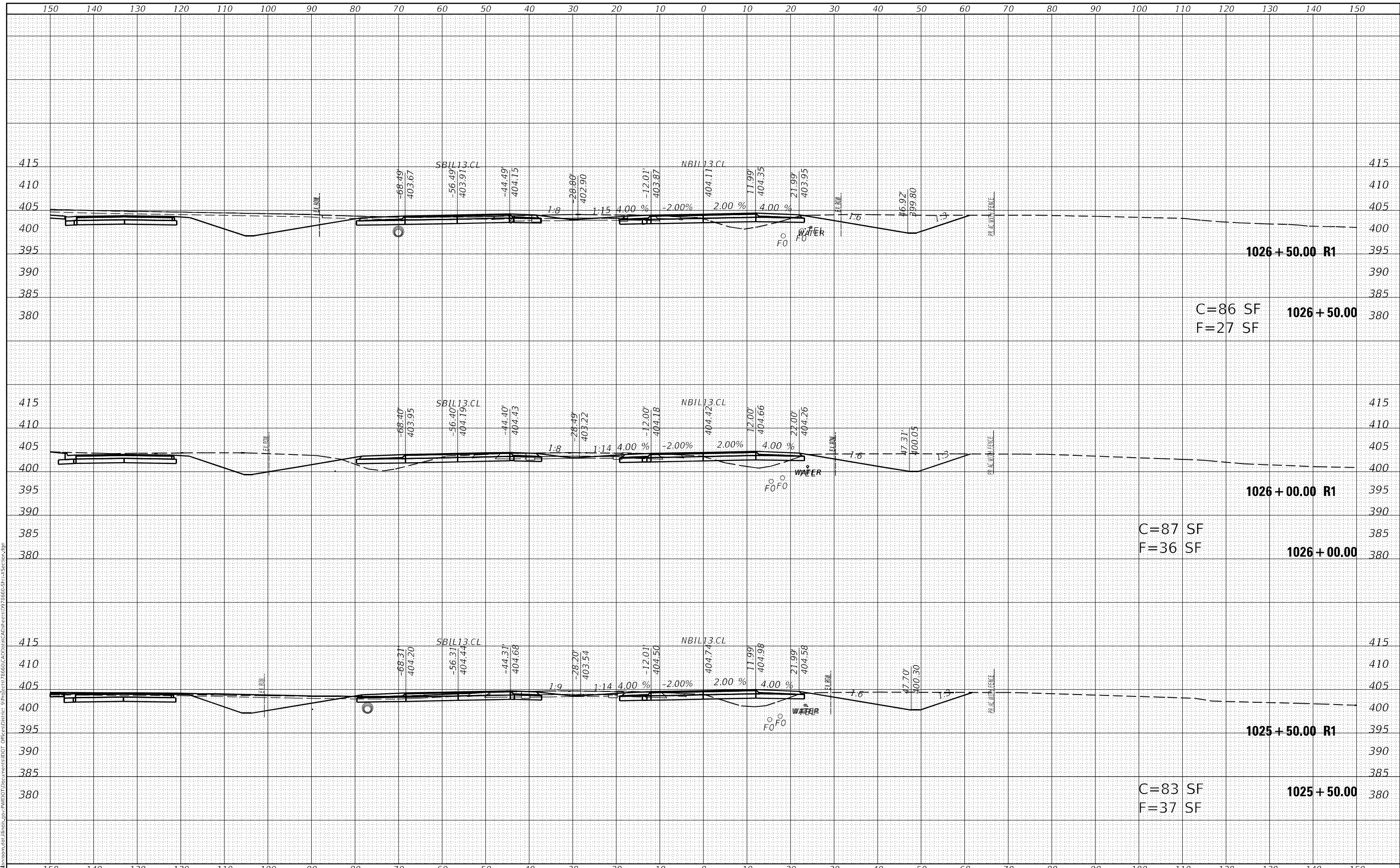
SCALE: SHEET OF SHEETS STA. 1024+00.00 TO STA. 1025+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	173
CONTRACT NO. 78660				
ILLINOIS FED. AID PROJECT				

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

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

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1026 + 50.00 R1
 C=86 SF
 F=27 SF

1026 + 00.00 R1
 C=87 SF
 F=36 SF

1025 + 50.00 R1
 C=83 SF
 F=37 SF

USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

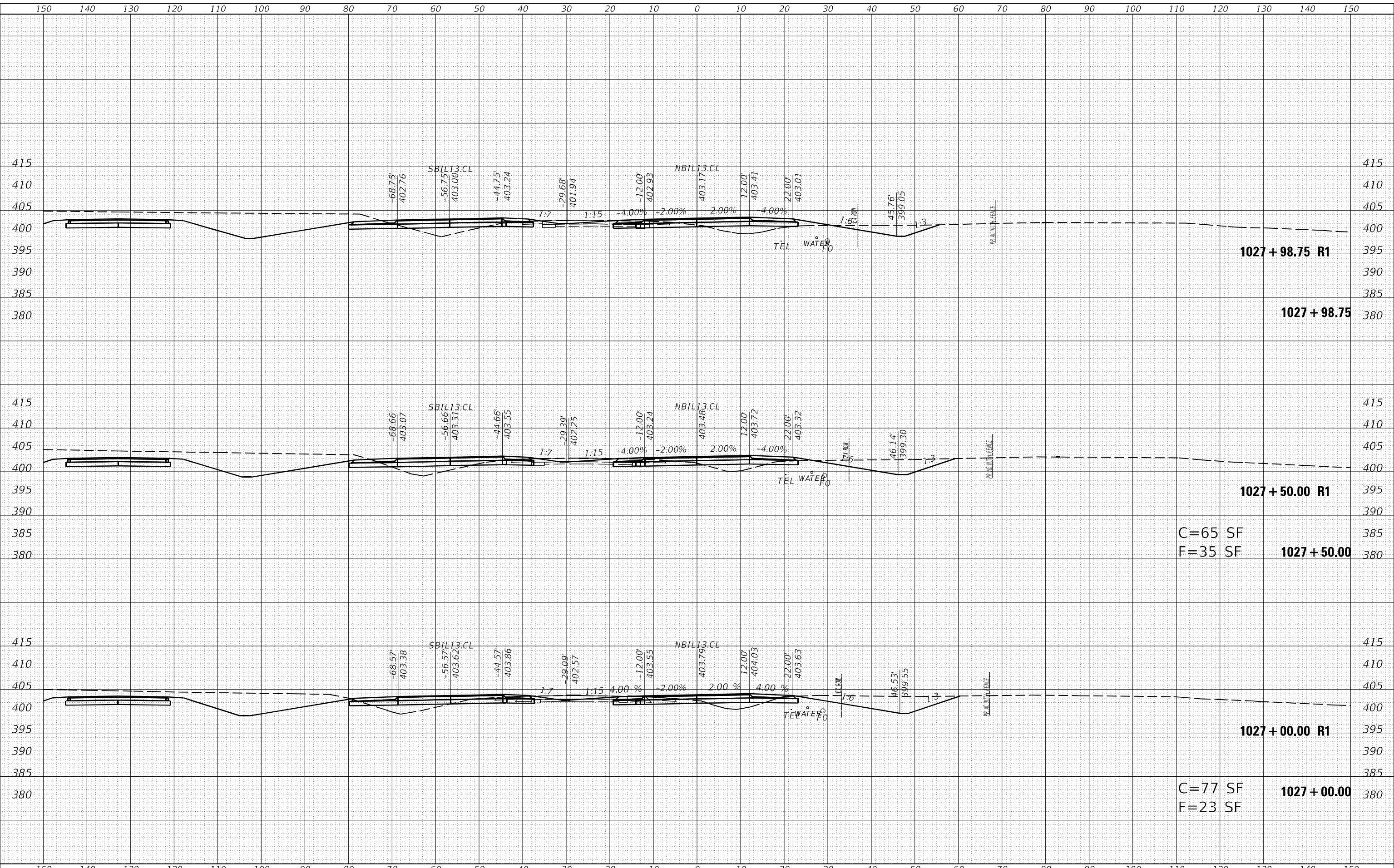
CROSS SECTIONS - IL 13127 NB
 SCALE: SHEET OF SHEETS STA. 1025+50.00 TO STA. 1026+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	174
				CONTRACT NO. 78660
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: Default
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USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

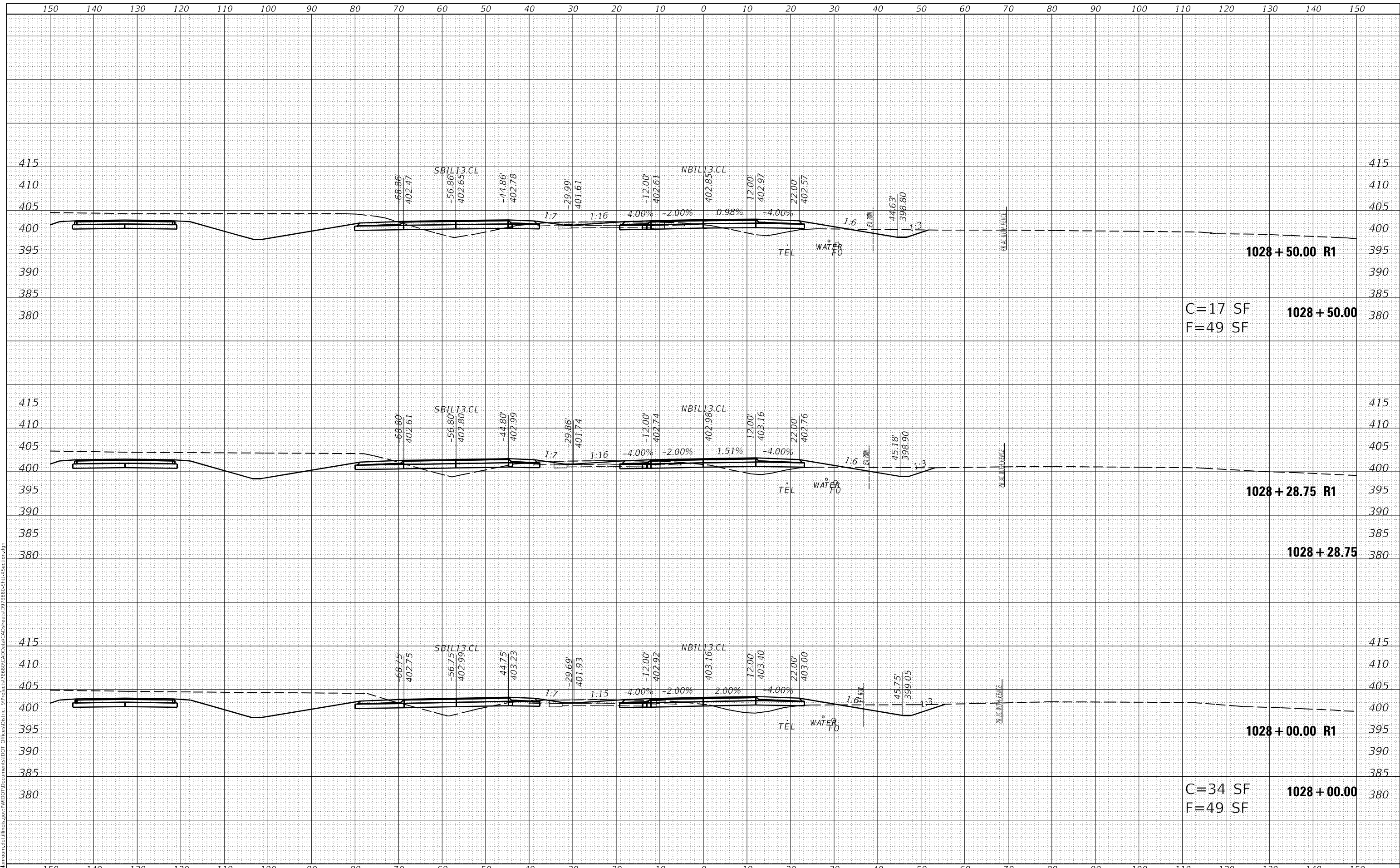
CROSS SECTIONS - IL 13127 NB
 SCALE: SHEET OF SHEETS STA. 1027+00.00 TO STA. 1027+98.75

F.A.P. RTE. 42	SECTION 13N-1.(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 175
			CONTRACT NO. 78660	
		ILLINOIS FED. AID PROJECT		

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

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

MODEL: Default
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 PROJECT: P:\PROJECTS\78660\CAD\DATA\CAD\Drawings\78660-Sub\Section.dgn



USER NAME	= fowlera	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 20,0000 * / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/13/2020	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

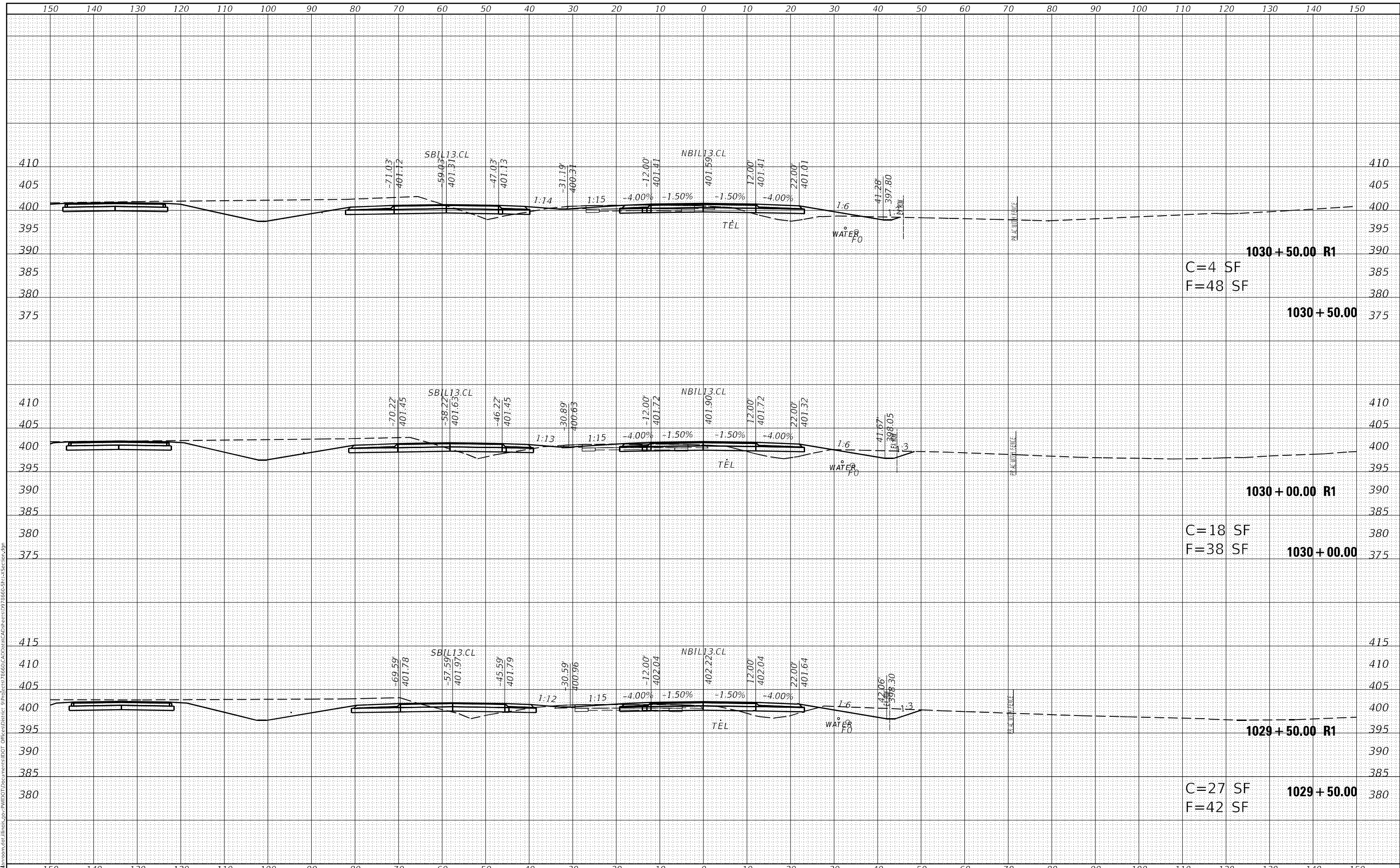
SCALE: SHEET OF SHEETS STA. 1028+00.00 TO STA. 1028+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	176
				CONTRACT NO. 78660
				ILLINOIS FED. AID PROJECT

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

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

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USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

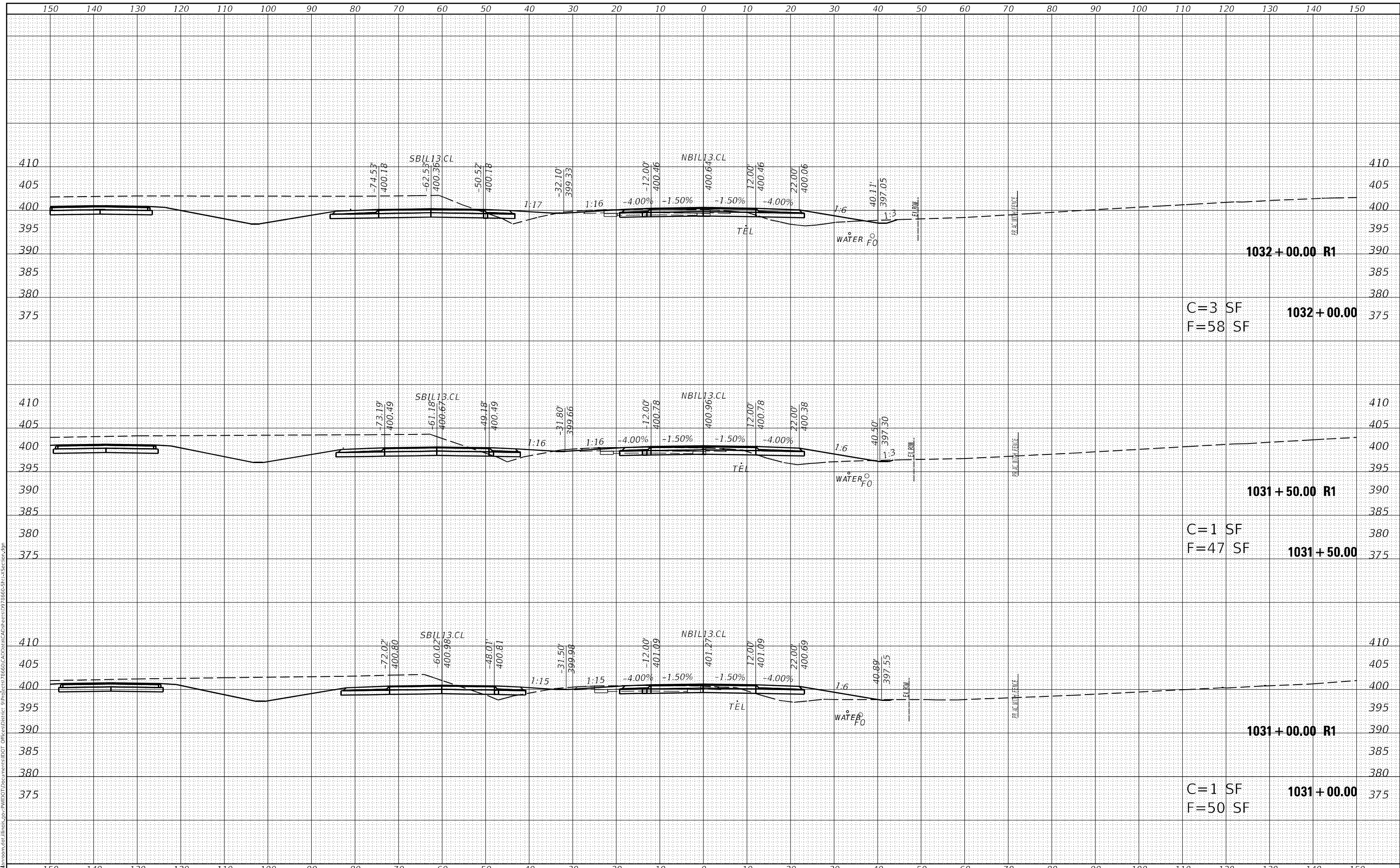
SCALE: SHEET OF SHEETS STA. 1029+50.00 TO STA. 1030+50.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 178
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78660	

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

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

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

USER NAME	= fowlera
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DATE	-

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SCALE	= 20,0000' / in.
PLOT DATE	= 10/13/2020

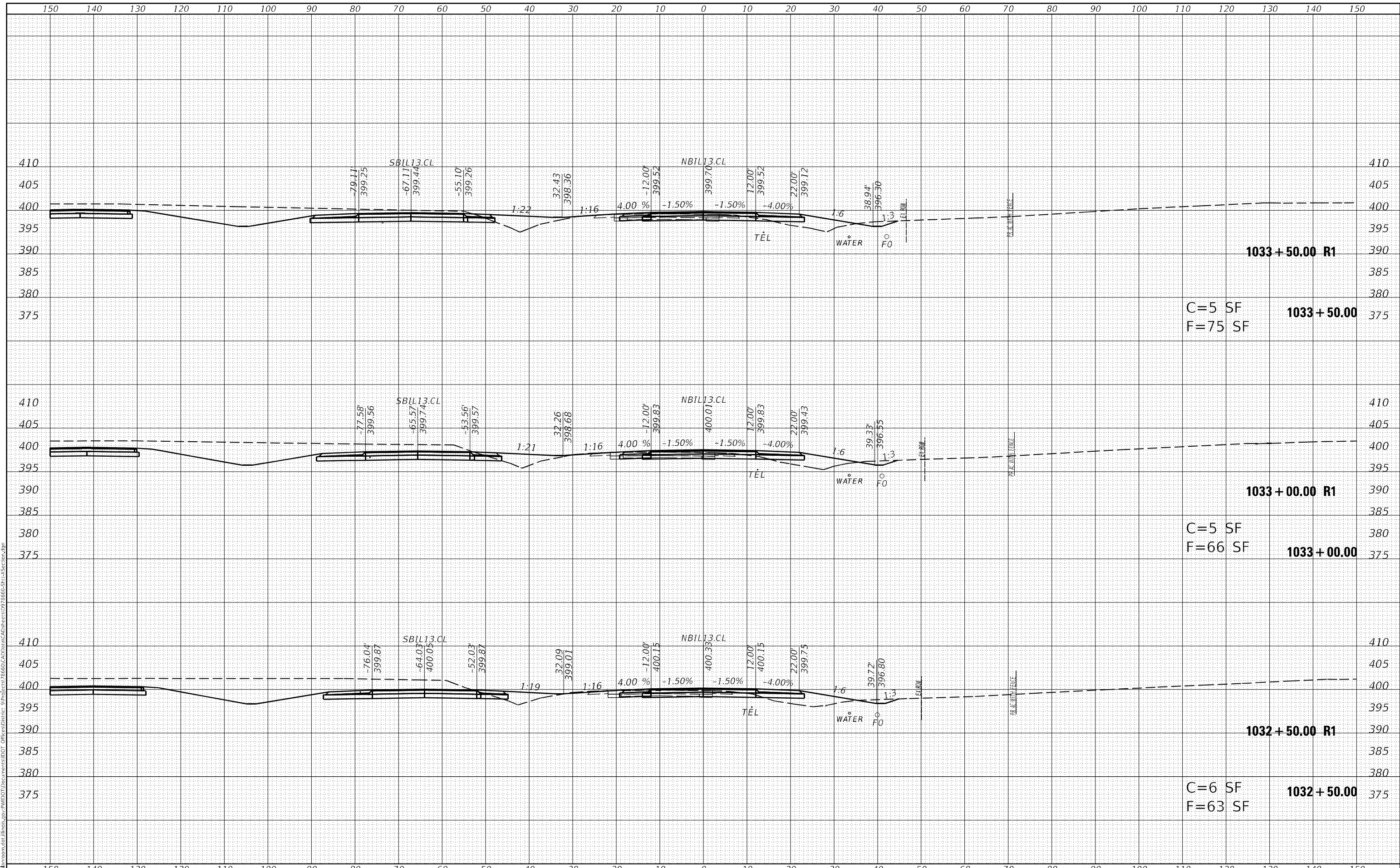
SCALE: SHEET OF SHEETS STA. 1031+00.00 TO STA. 1032+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	179
				CONTRACT NO. 78660
ILLINOIS		FED. AID PROJECT		

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

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

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

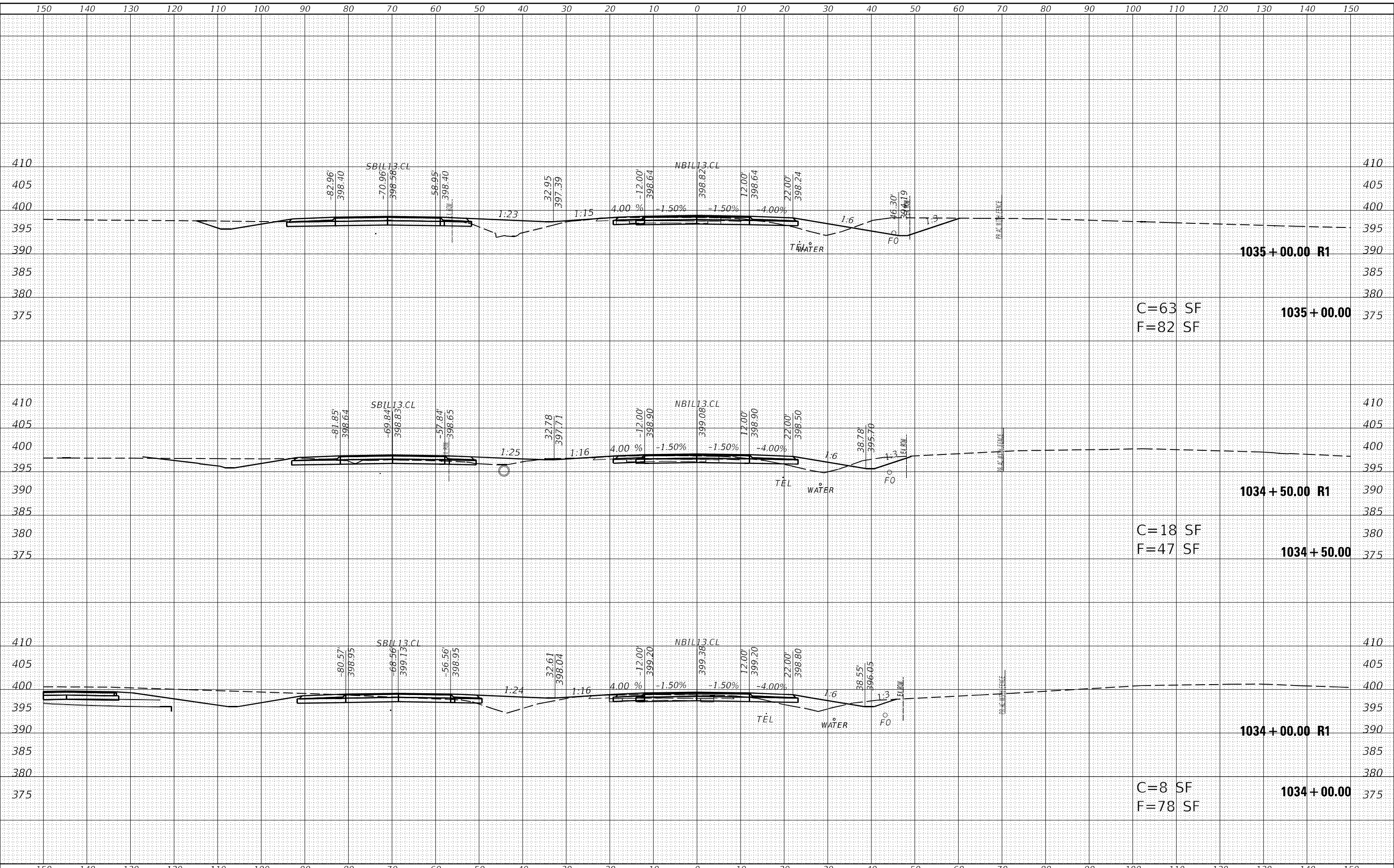
CROSS SECTIONS - IL 13127 NB

USER NAME = fowlera	DESIGNED -	REVISED -	F.A.P. RTE. 42	SECTION 13N-1.(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 180
PLOT SCALE = 20,0000' / in.	DRAWN -	REVISED -	SCALE: SHEET OF SHEETS		CONTRACT NO. 78660	ILLINOIS FED. AID PROJECT	
PLOT DATE = 10/13/2020	CHECKED -	REVISED -	STA. 1032+50.00 TO STA. 1033+50.00				
DATE -	DATE -	REVISED -					

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

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

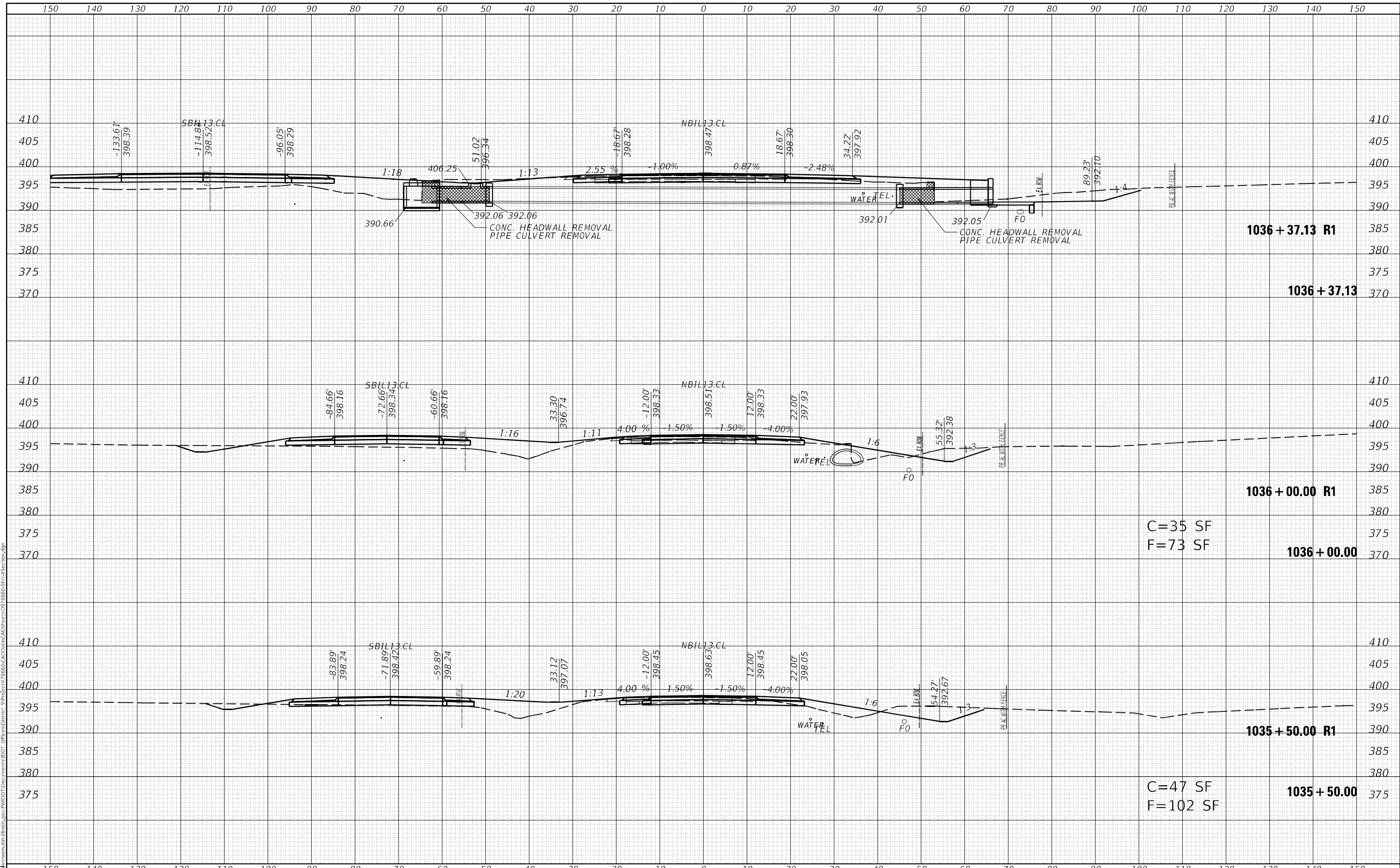
CROSS SECTIONS - IL 13127 NB	
SCALE:	SHEET OF SHEETS
STA. 1034+00.00	TO STA. 1035+00.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 181
			CONTRACT NO. 78660	
		ILLINOIS FED. AID PROJECT		

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

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

MODEL: Default
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USER NAME = fowlera	DESIGNED -	REVISED -
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PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13/27 NB

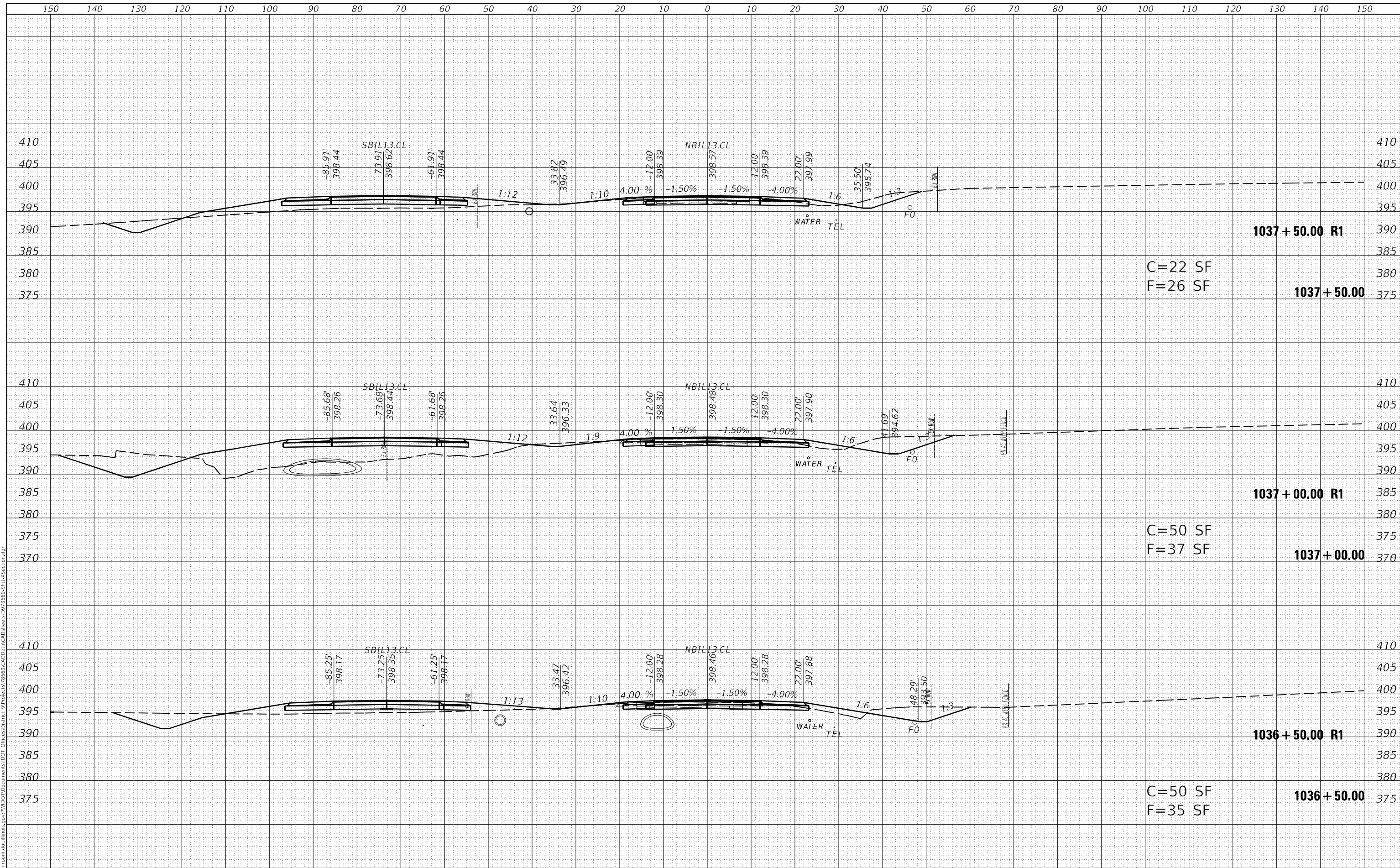
SCALE: SHEET OF SHEETS STA. 1035+50.00 TO STA. 1036+37.13

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 182
CONTRACT NO. 78660			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Default
FILE NAME: D:\data\mason.dwg
PLOT DATE: 10/13/2020
PROJECT: 78660\CAD\Drawings\78660-SP13-Section.dgn



1037 + 50.00 R1
C=22 SF
F=26 SF

1037 + 00.00 R1
C=50 SF
F=37 SF

1036 + 50.00 R1
C=50 SF
F=35 SF

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

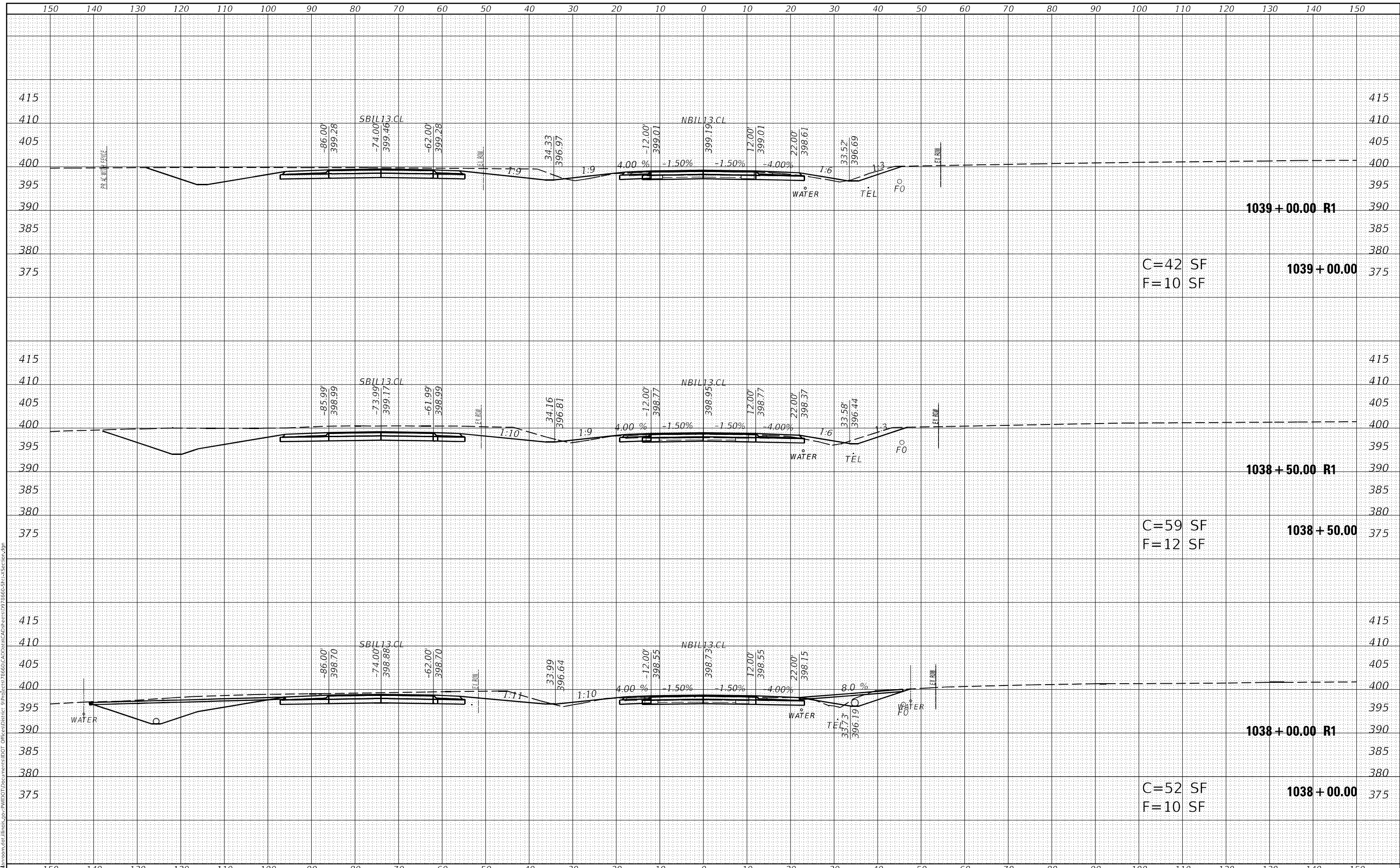
CROSS SECTIONS - IL 13127 NB

USER NAME = fowlera	DESIGNED -	REVISÉD -	SCALE:	SHEET	OF	SHEETS	STA. 1036+50.00	TO STA. 1037+50.00	F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 183
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISÉD -							CONTRACT NO. 78660				
PLOT DATE = 10/13/2020	DATE -	REVISÉD -	ILLINOIS FED. AID PROJECT										

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

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

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USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

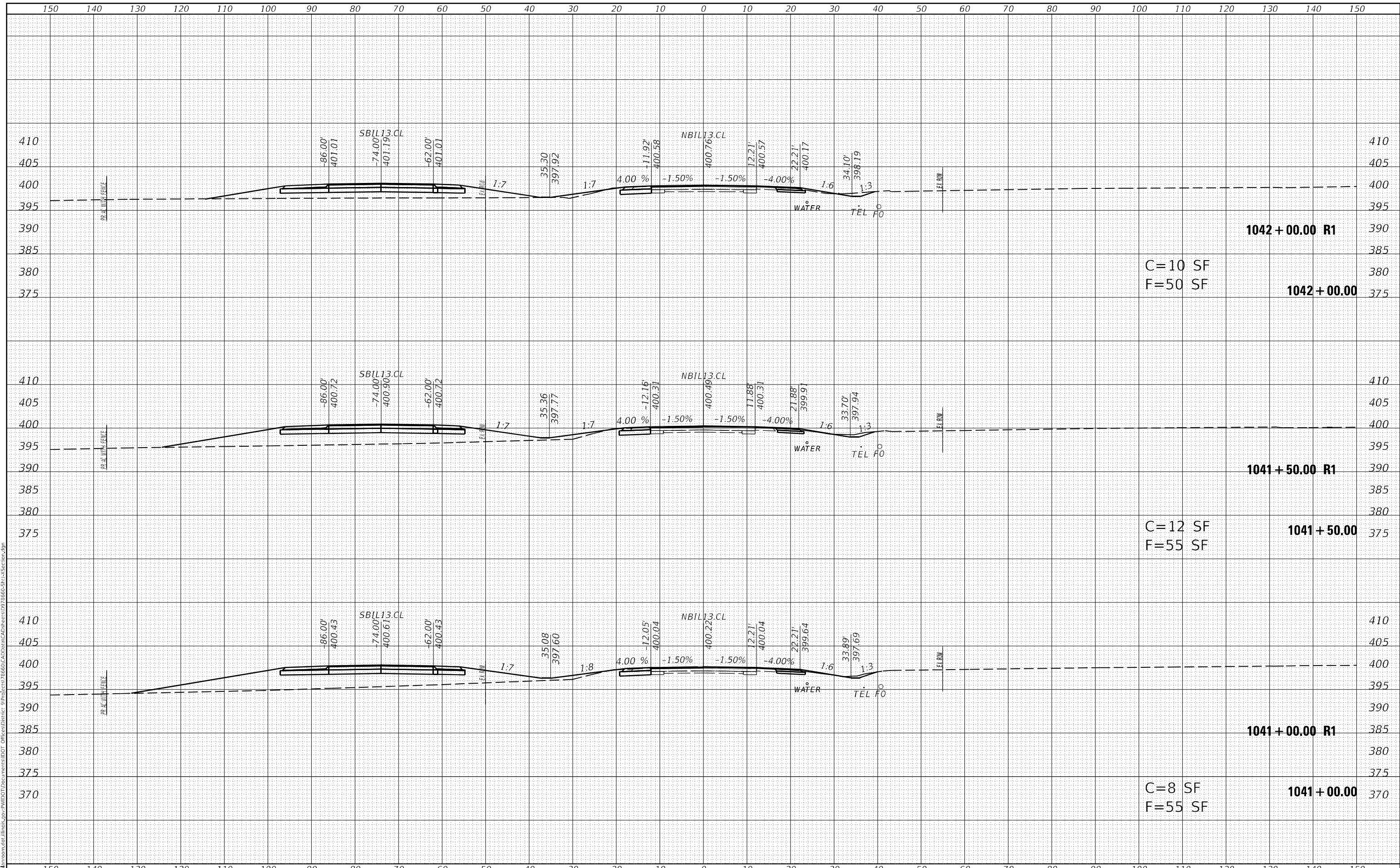
SCALE: SHEET OF SHEETS STA. 1038+00.00 TO STA. 1039+00.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 184
CONTRACT NO. 78660			ILLINOIS FED. AID PROJECT	

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

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

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 PROJECT: P:\13127\13127-NB\13127-NB-SECTION.dgn



USER NAME = fowlera	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISD -
PLOT DATE = 10/13/2020	DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

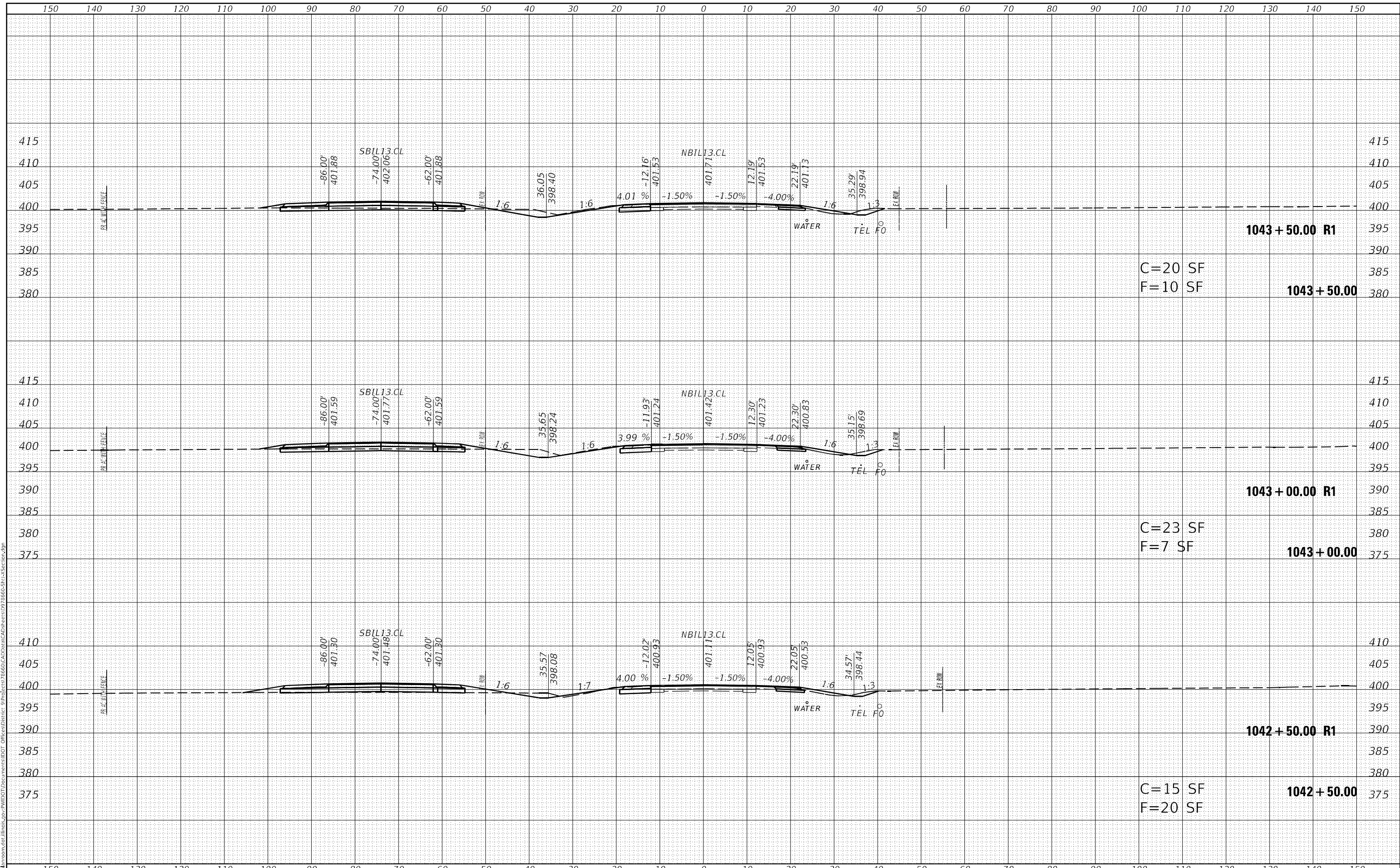
SCALE: SHEET OF SHEETS STA. 1041+00.00 TO STA. 1042+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	186
				CONTRACT NO. 78660
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: Default
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 PROJECT: P:\PROJECTS\78660\CAD\Drawings\78660-SP13-Section.dgn



USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

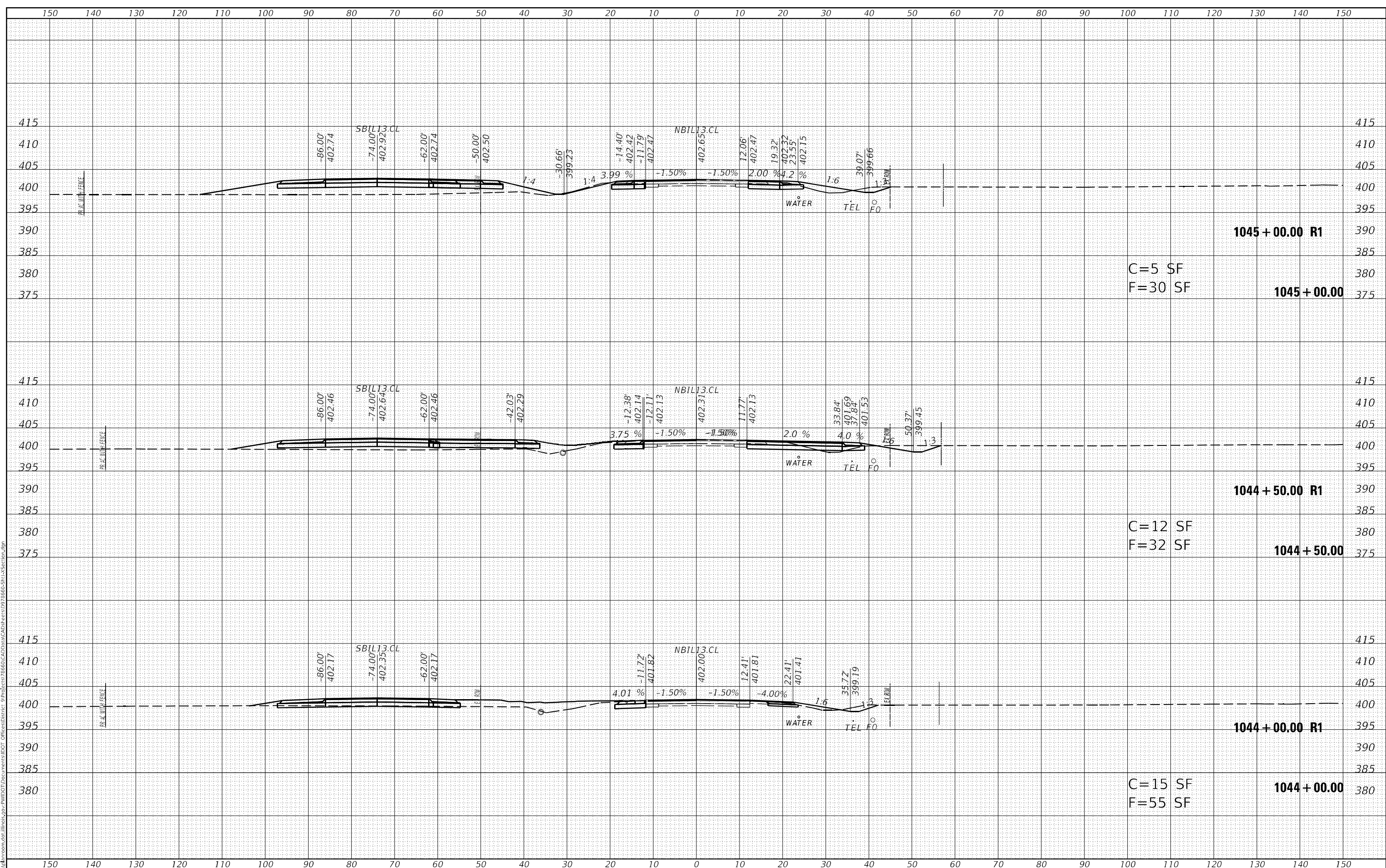
SCALE: SHEET OF SHEETS STA. 1042+50.00 TO STA. 1043+50.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 187
CONTRACT NO. 78660			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Default
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PROJECT: P:\WIDOT\Documents\DOT - Office\Illinois\p\13127 NB\1044+00.00\1044+50.00\1044+00.00\1044+00.00 Section.dgn



USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

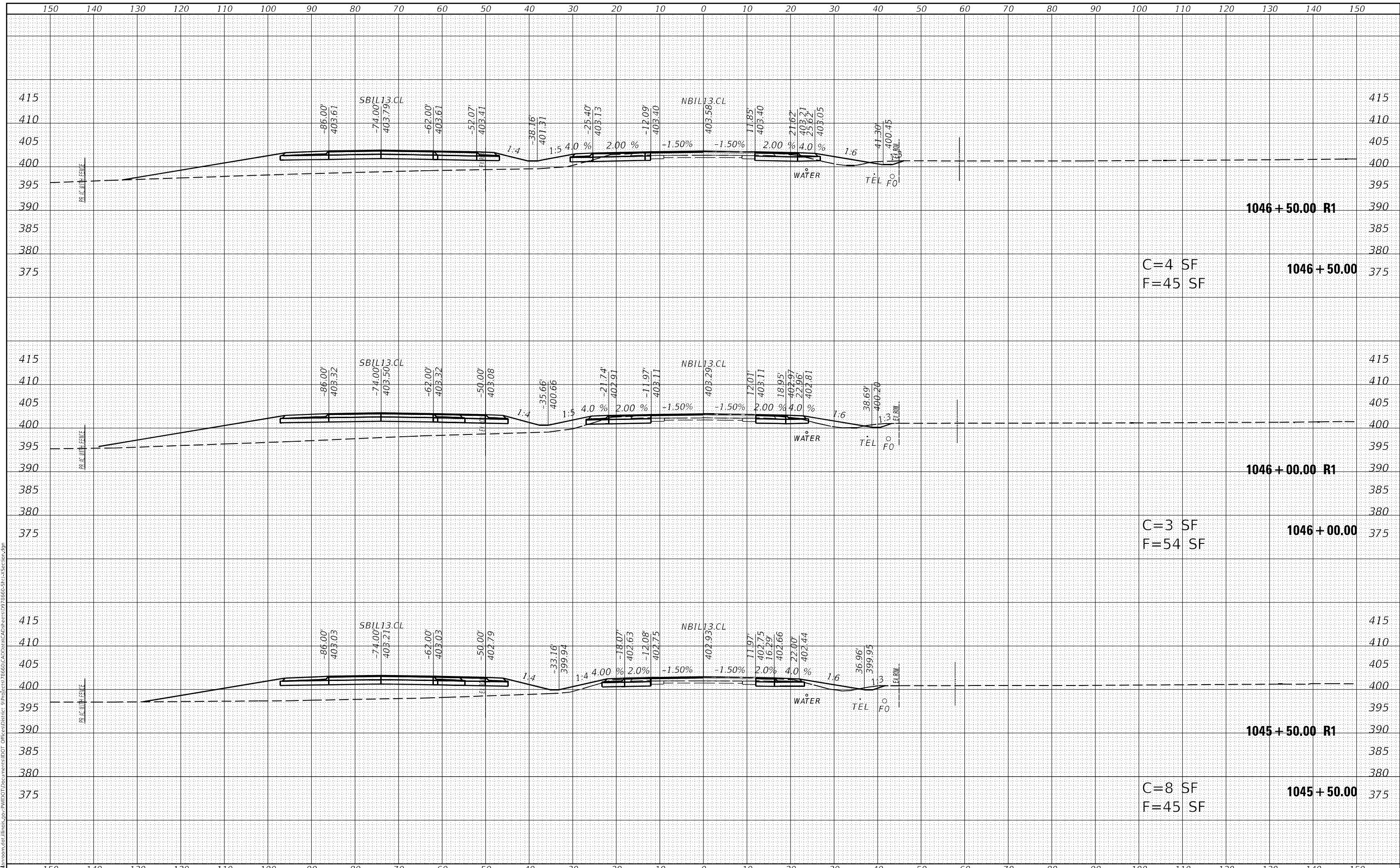
CROSS SECTIONS - IL 13127 NB
SCALE: SHEET OF SHEETS STA. 1044+00.00 TO STA. 1045+00.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 188
			CONTRACT NO. 78660	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default
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USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

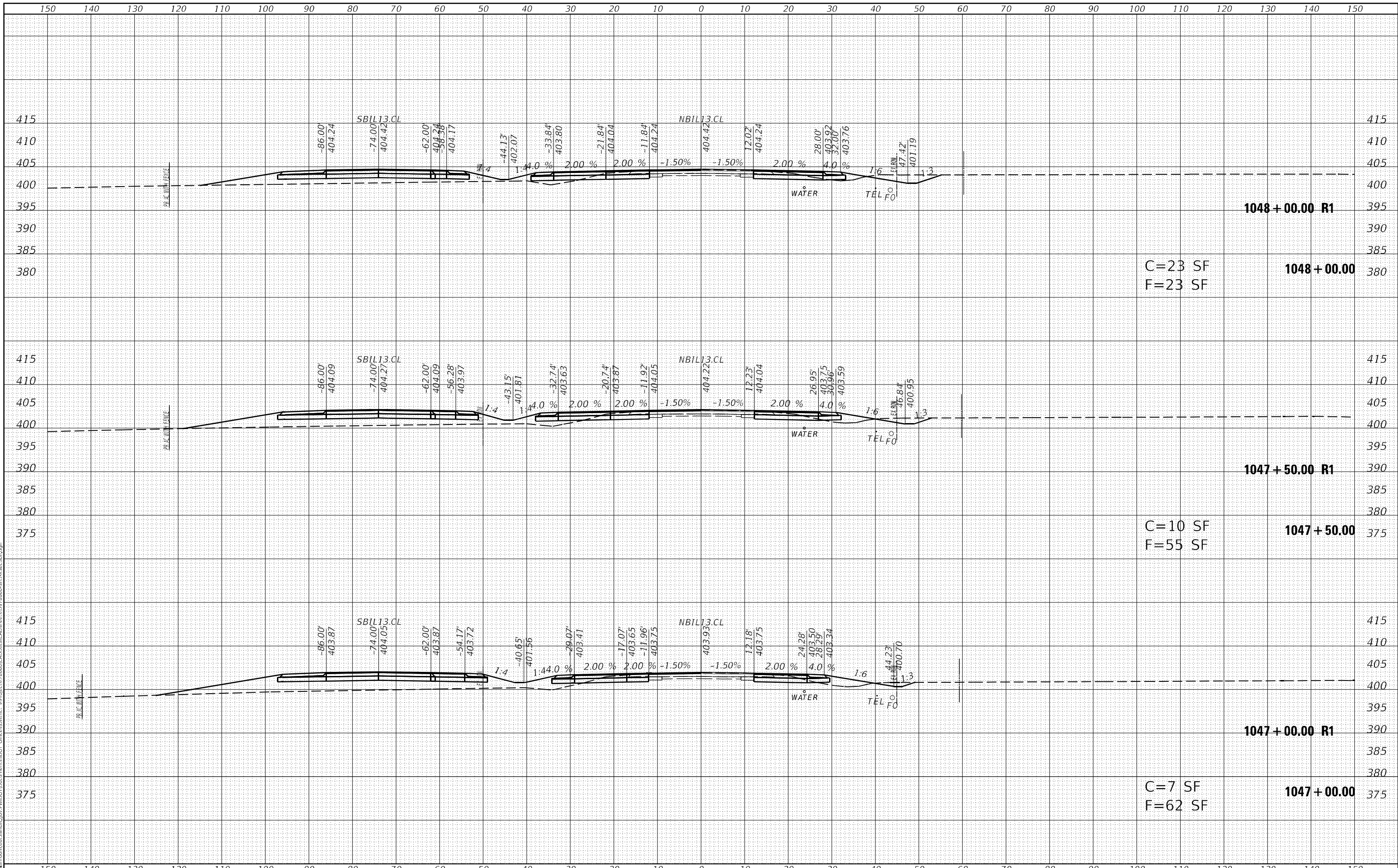
SCALE: SHEET OF SHEETS STA. 1045+50.00 TO STA. 1046+50.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 189
CONTRACT NO. 78660			ILLINOIS FED. AID PROJECT	

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

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

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - IL 13127 NB

USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

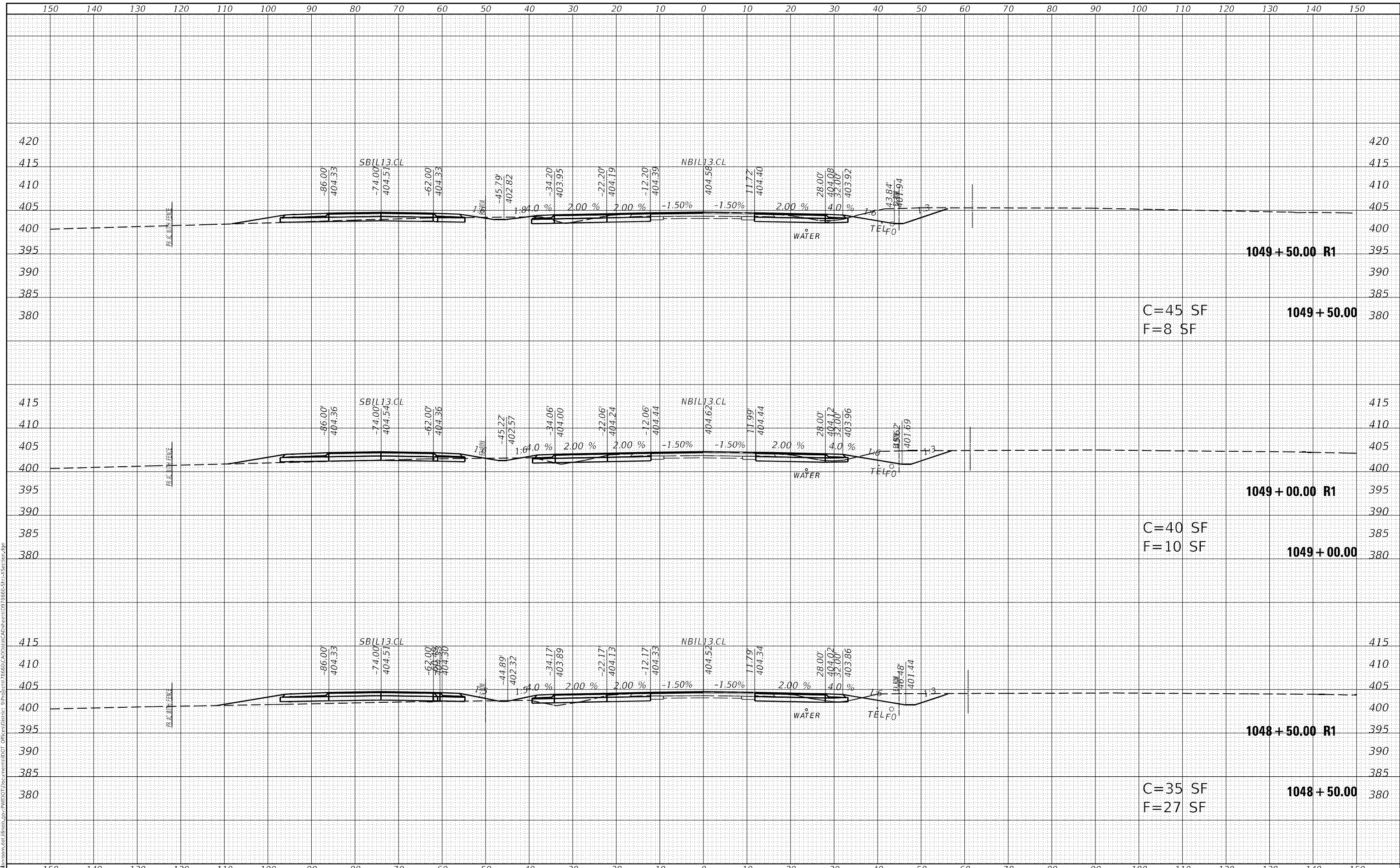
SCALE: SHEET OF SHEETS STA. 1047+00.00 TO STA. 1048+00.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 190
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78660	

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	FLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	FLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	

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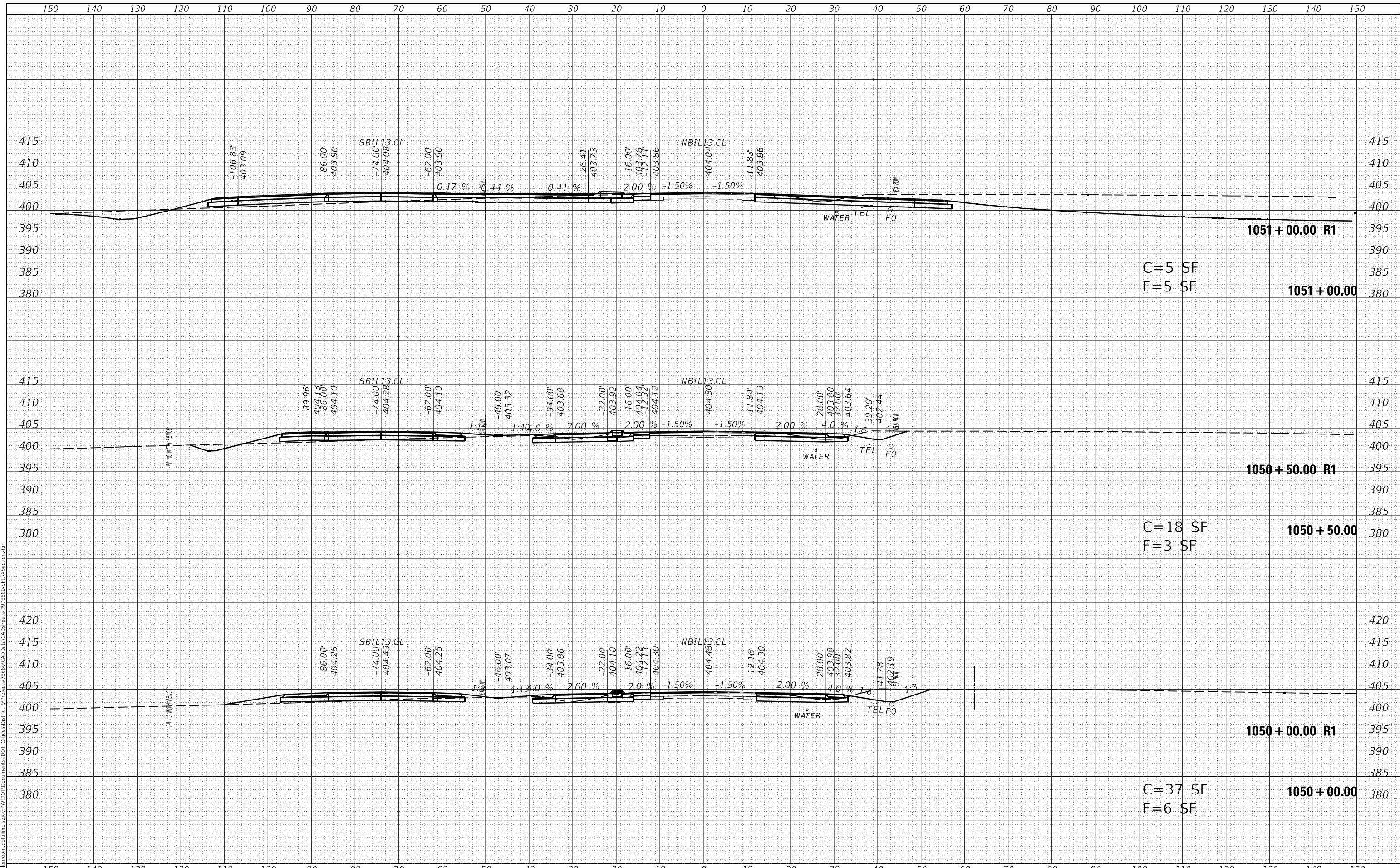


USER NAME = fowlera	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 13127 NB			F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 191
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -					SCALE:	SHEET	OF	SHEETS	STA. 1048+50.00
PLOT DATE = 10/13/2020	DATE -	REVISED -									

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

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

MODEL: Default
 FILE NAME: D:\data\mason.dwg
 PROJECT: 78660\CAD\Drawings\78660-SP13-Section.dgn



C=5 SF
 F=5 SF
1051+00.00

C=18 SF
 F=3 SF
1050+50.00

C=37 SF
 F=6 SF
1050+00.00

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

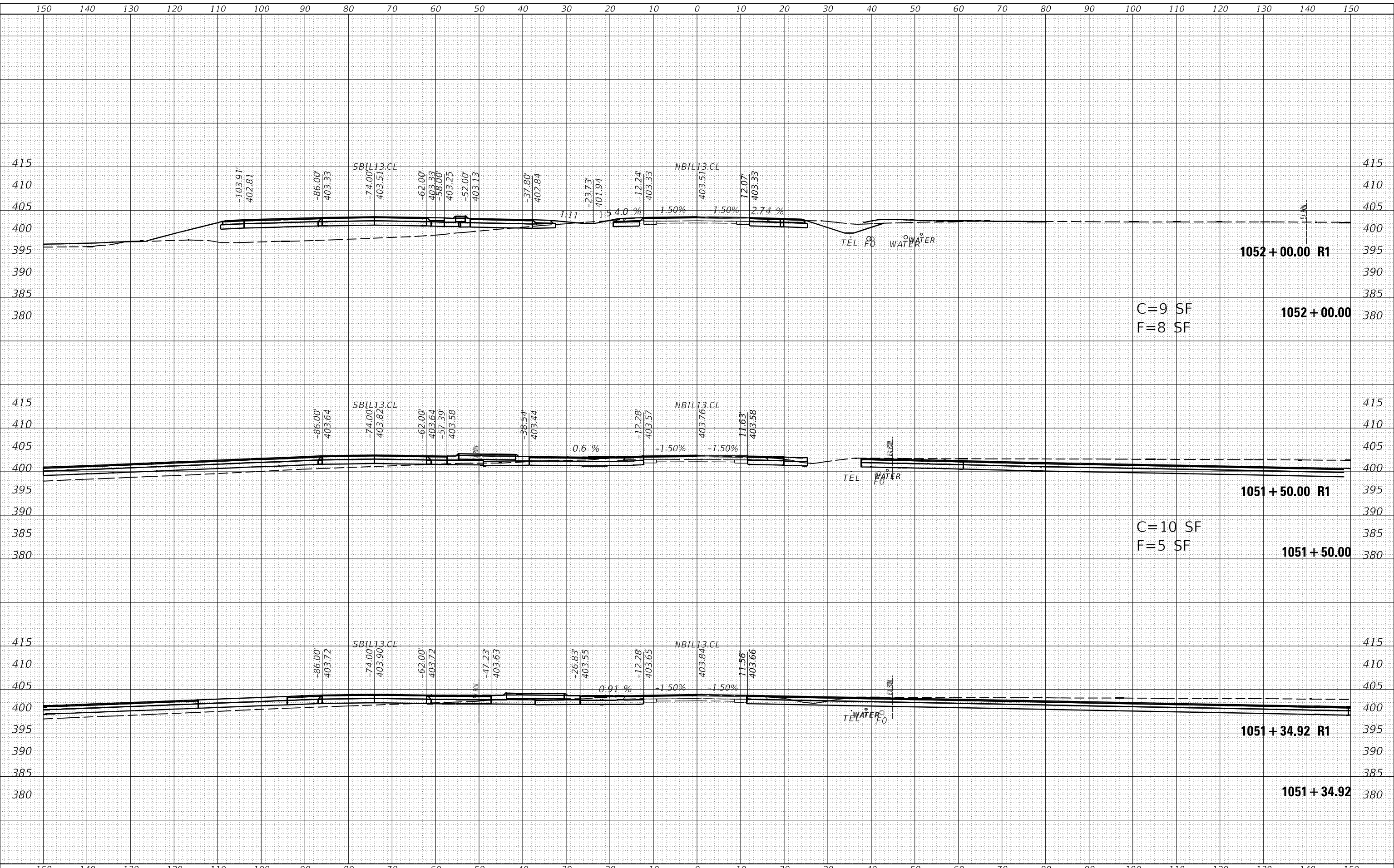
USER NAME = fowlera	DESIGNED -	REVISED -	F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 192
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 78660				
PLOT DATE = 10/13/2020	DATE -	REVISED -	ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. 1050+00.00 TO STA. 1051+00.00

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

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

MODEL: Default
 FILE NAME: D:\data\mason.dwg
 PROJECT: 78660\CAD\Drawings\78660-SP13-Section.dgn



USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

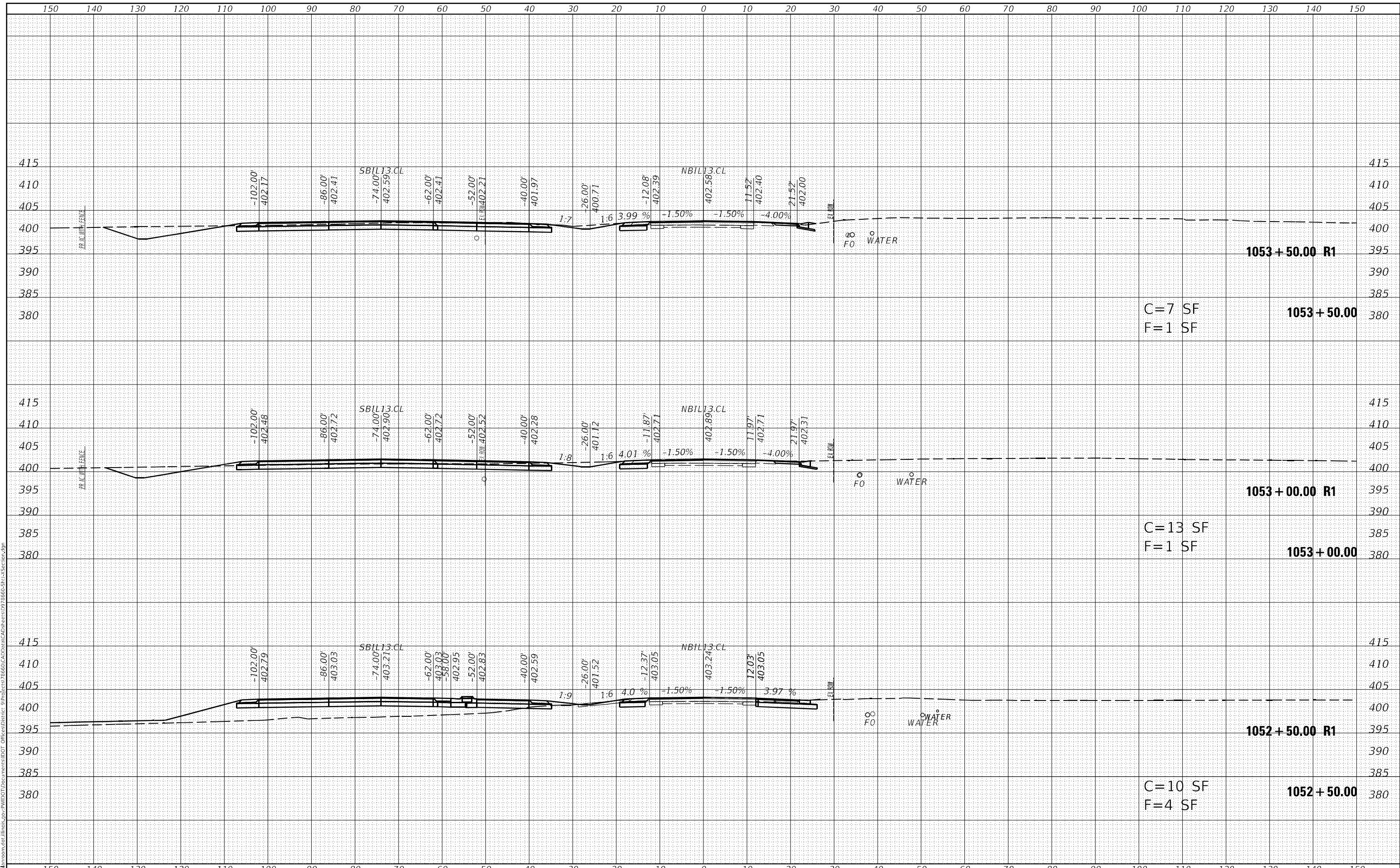
CROSS SECTIONS - IL 13/27 NB	
SCALE:	SHEET OF SHEETS
STA. 1051+34.92 TO STA. 1052+00.00	

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 193
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78660	

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

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

MODEL: Default
 FILE NAME: D:\data\mason.dwg
 PROJECT: 78660\CAD\Drawings\78660-SP13-Section.dgn



USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

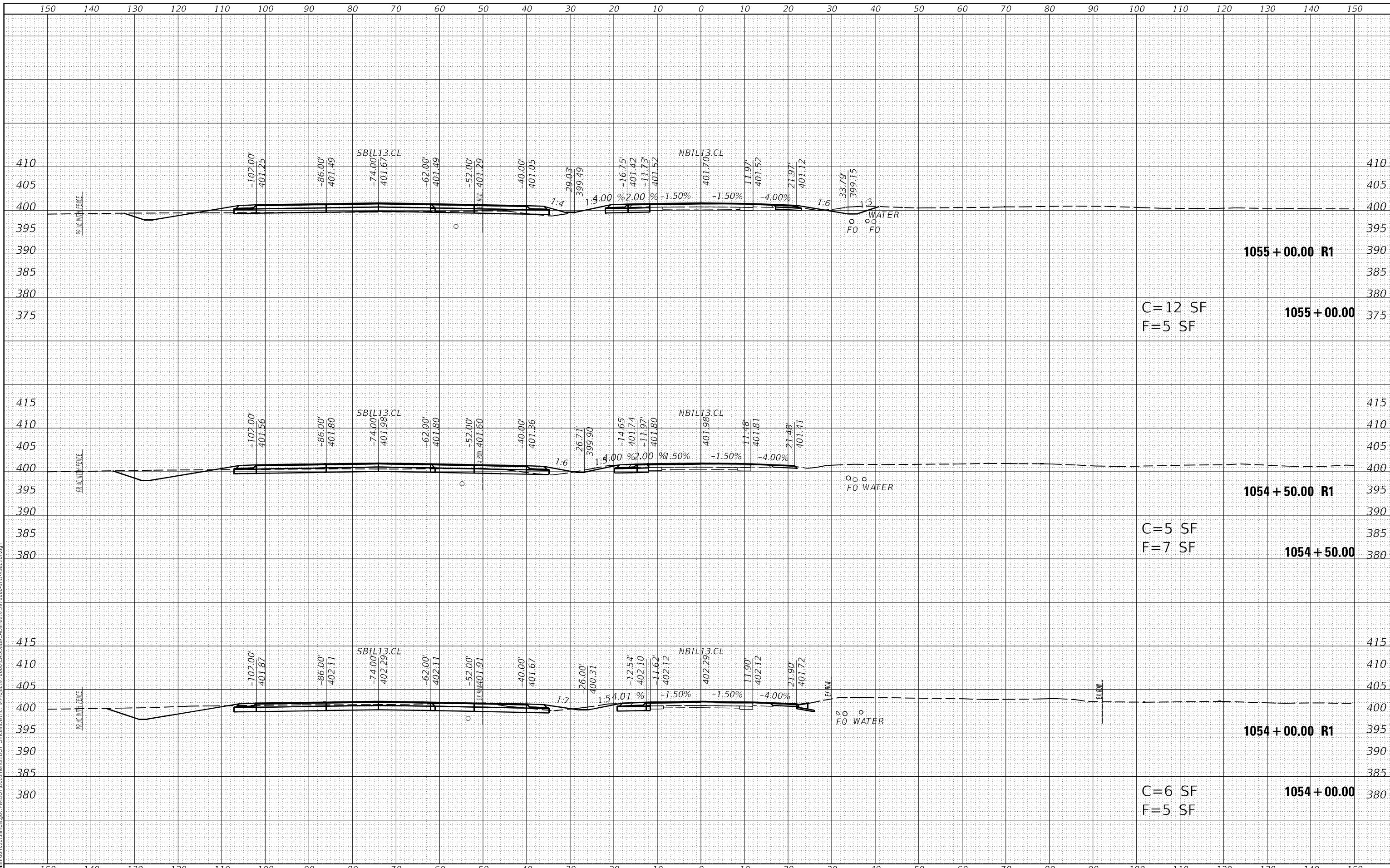
CROSS SECTIONS - IL 13127 NB	
SCALE:	SHEET OF SHEETS
STA. 1052+50.00	TO STA. 1053+50.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 194
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78660	

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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USER NAME	= fowlera
PLOT SCALE	= 20,0000 * / in.
PLOT DATE	= 10/13/2020

DESIGNED	-
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CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - IL 13127 NB

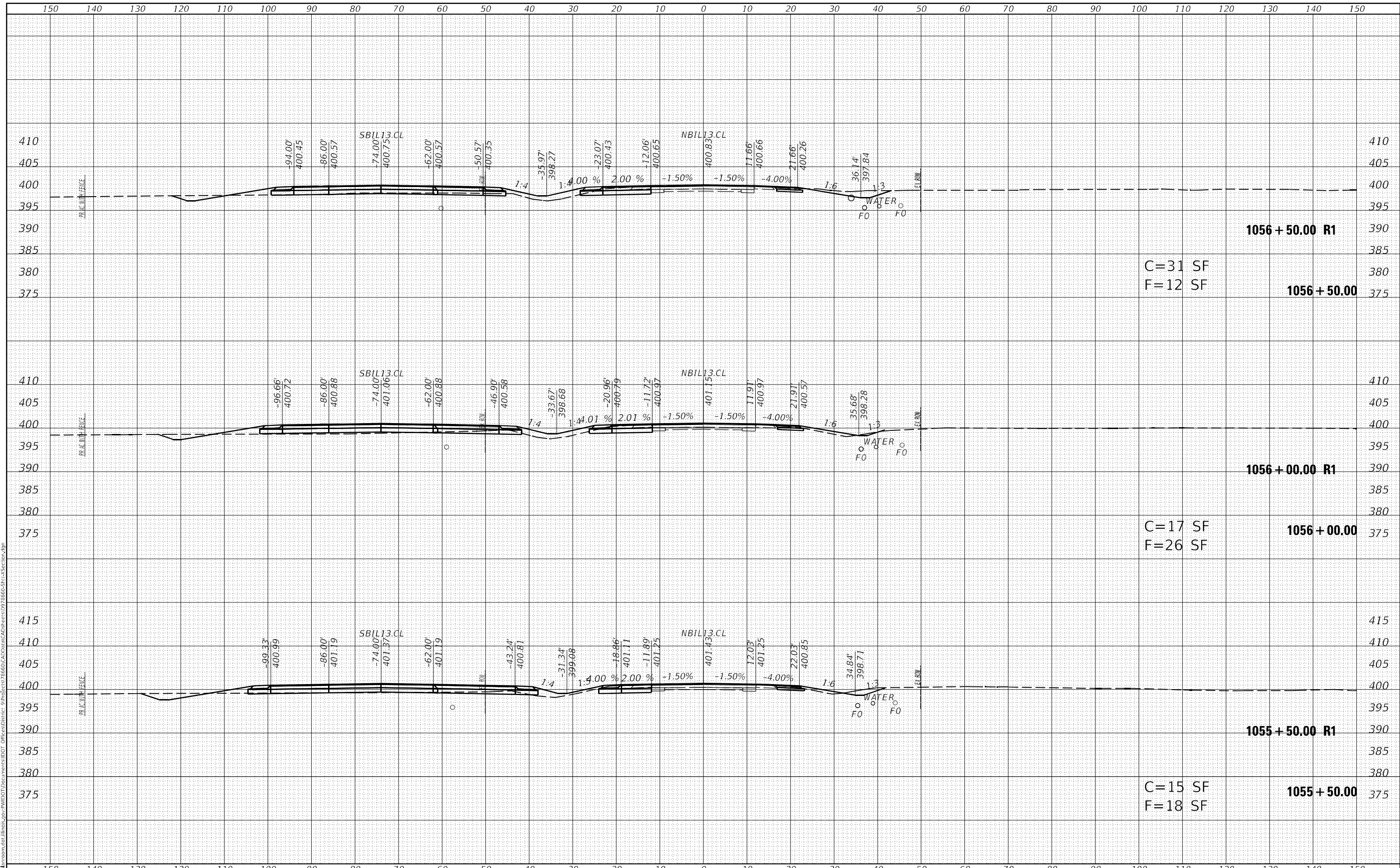
SCALE: SHEET OF SHEETS STA. 1054+00.00 TO STA. 1055+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	195
				CONTRACT NO. 78660
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Default
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 PROJECT: P:\PROJECTS\78660\CAD\Drawings\78660-SP13-Section.dgn



USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

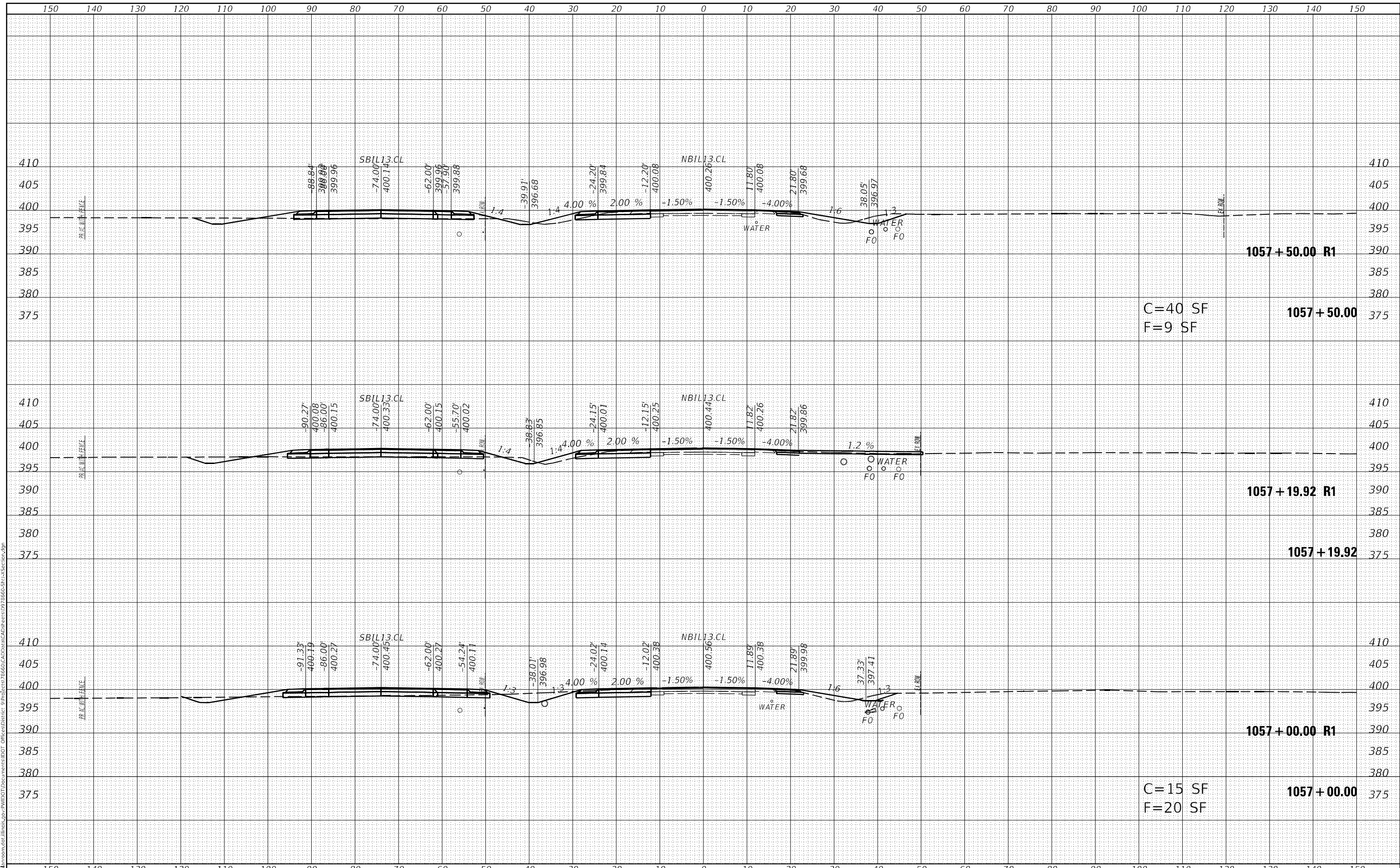
SCALE: SHEET OF SHEETS STA. 1055+50.00 TO STA. 1056+50.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 196
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78660	

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

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

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USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

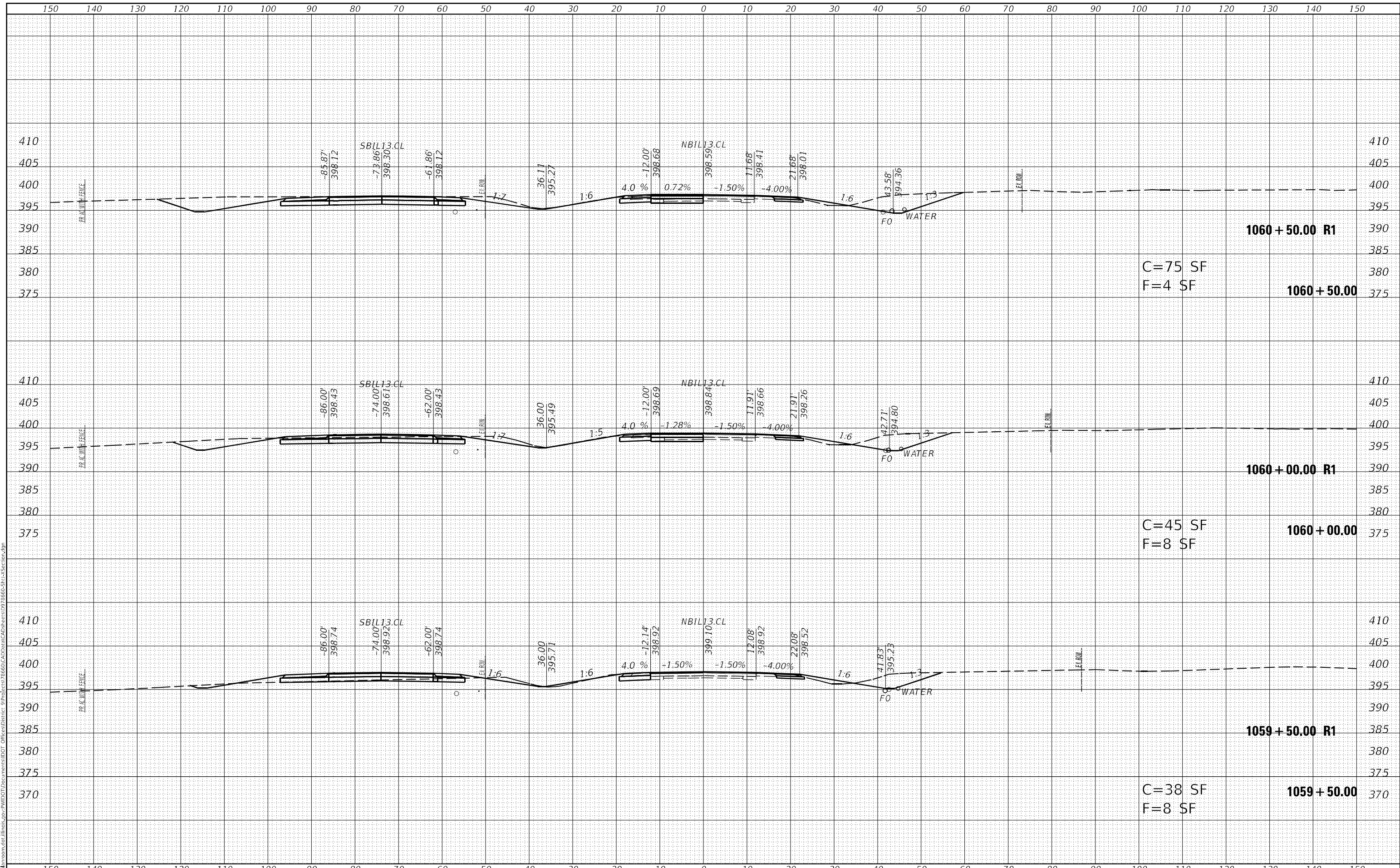
SCALE: SHEET OF SHEETS STA. 1057+00.00 TO STA. 1057+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	13N-1,(13-1)N-2	JACKSON	347	197
				CONTRACT NO. 78660
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Default
 FILE NAME: D:\data\mason.dwg
 PROJECT: 78660-13N-1(13-1)N-2
 SHEET: 199



USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

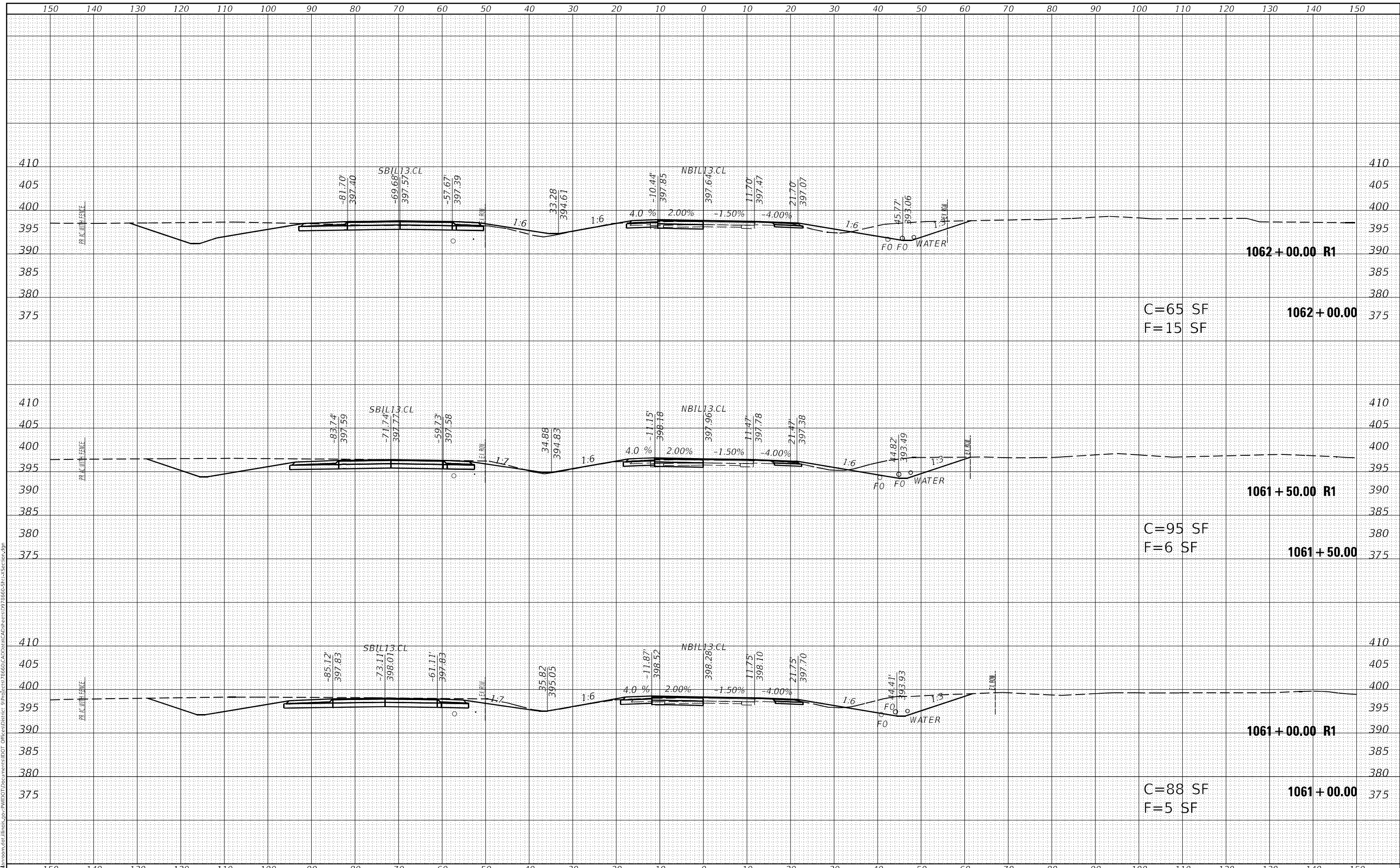
SCALE: SHEET OF SHEETS STA. 1059+50.00 TO STA. 1060+50.00

F.A.P. RTE. 42	SECTION 13N-1,(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 199
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78660	

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

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

MODEL: Default
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USER NAME = fowlera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 13127 NB

SCALE: SHEET OF SHEETS STA. 1061+00.00 TO STA. 1062+00.00

F.A.P. RTE. 42	SECTION 13N-1.(13-1)N-2	COUNTY JACKSON	TOTAL SHEETS 347	SHEET NO. 200
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78660	