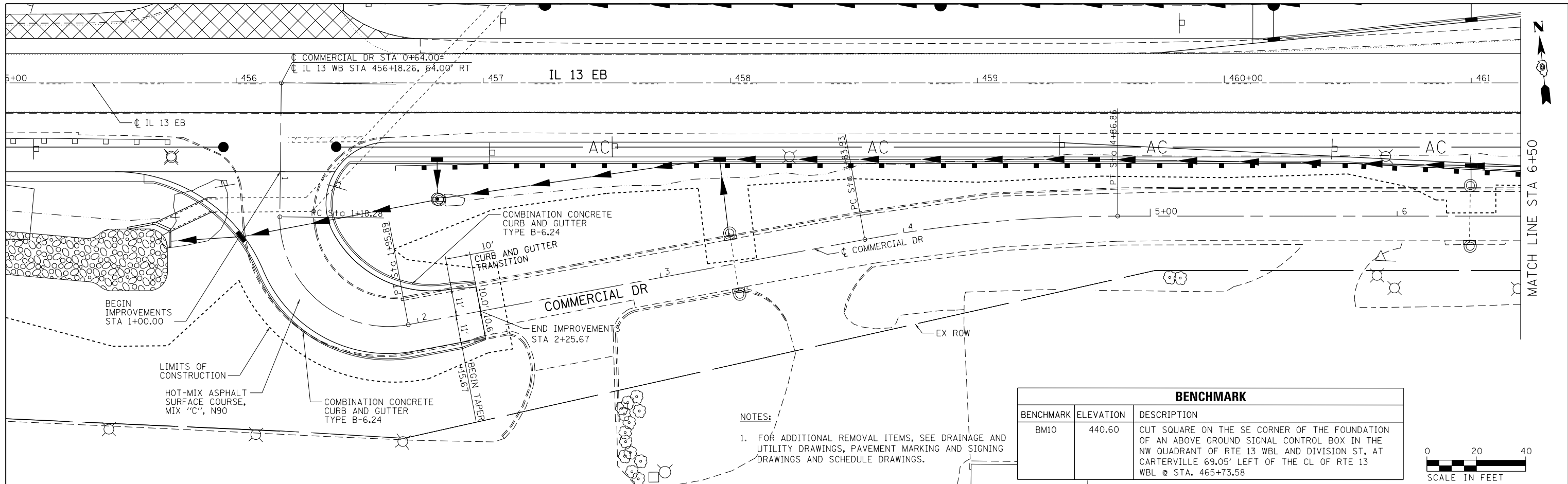


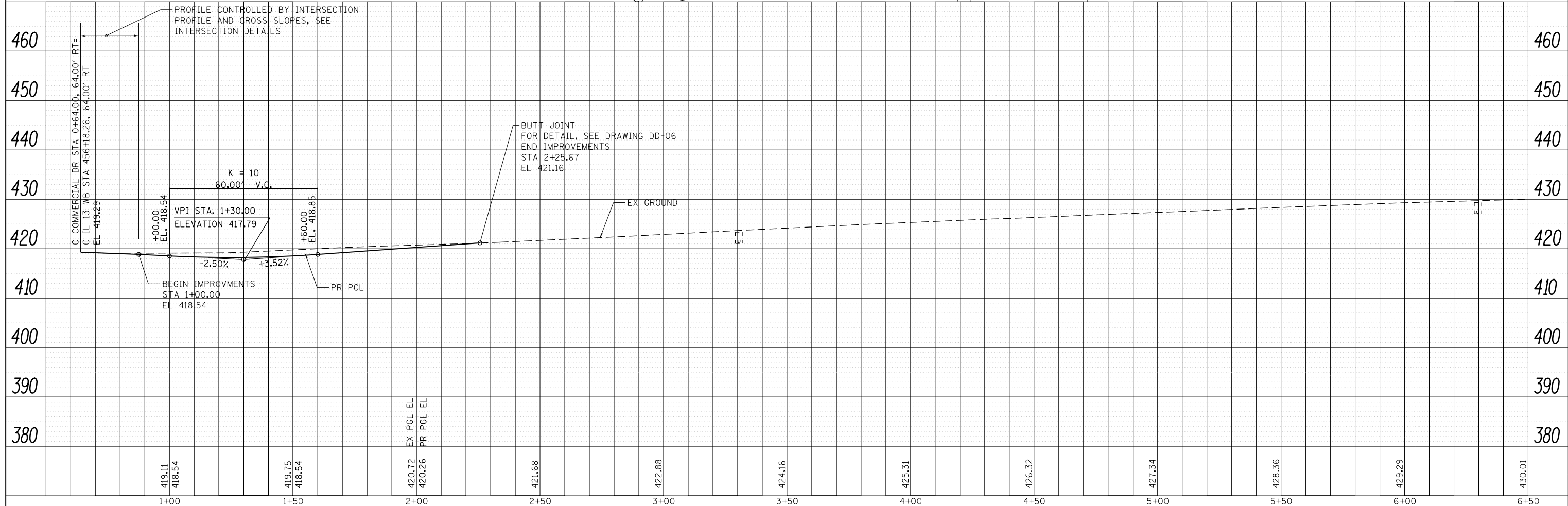
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	ALIGNED	
	NOTED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58

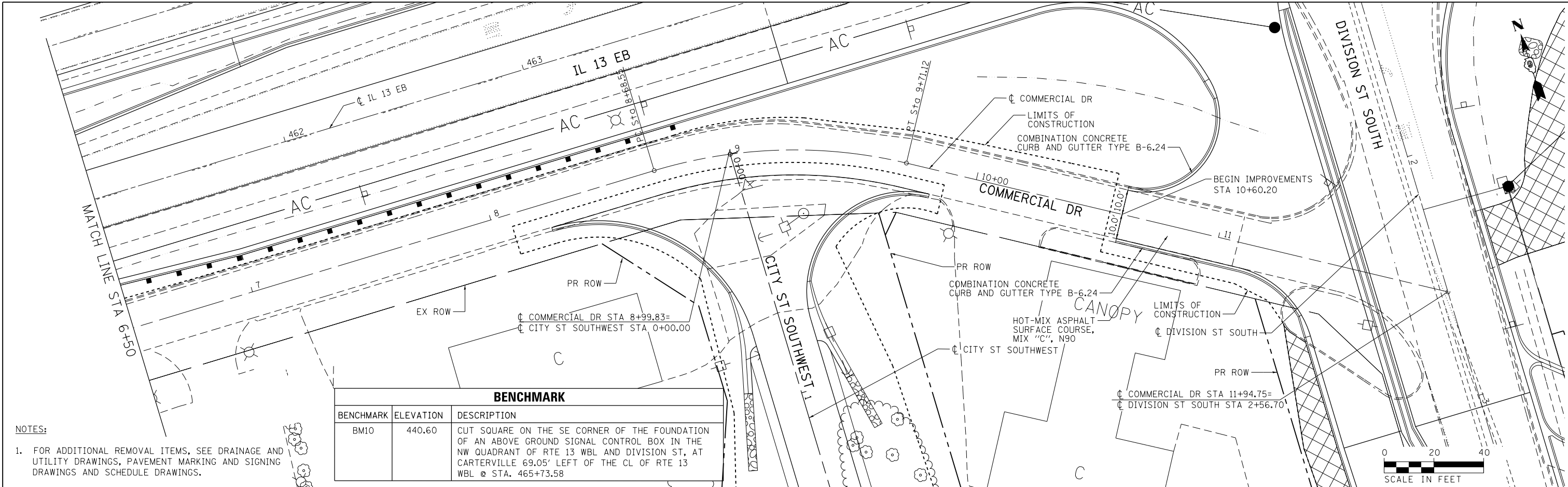
NOTES:
 1. FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.



FILE NAME = D:\978258-sh1-plnprf-06.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE COMMERCIAL DRIVE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH2MHILL	PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -						331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	102
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -		SCALE: SHEET NO. 6 OF 32 SHEETS STA. 1+00.00 TO STA. 6+50.00				DRAWING NO. PL-06 CONTRACT NO. 78258				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

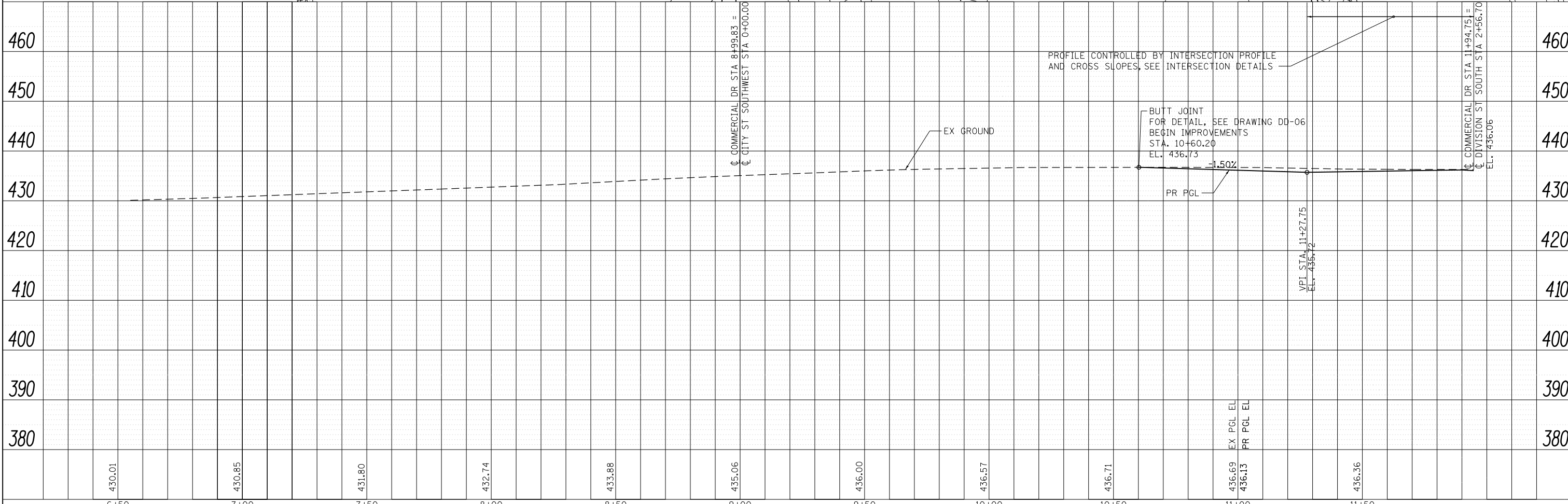
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NOTED	FILE NAME
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NOTATIONS
	NO.	CHKD



BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58

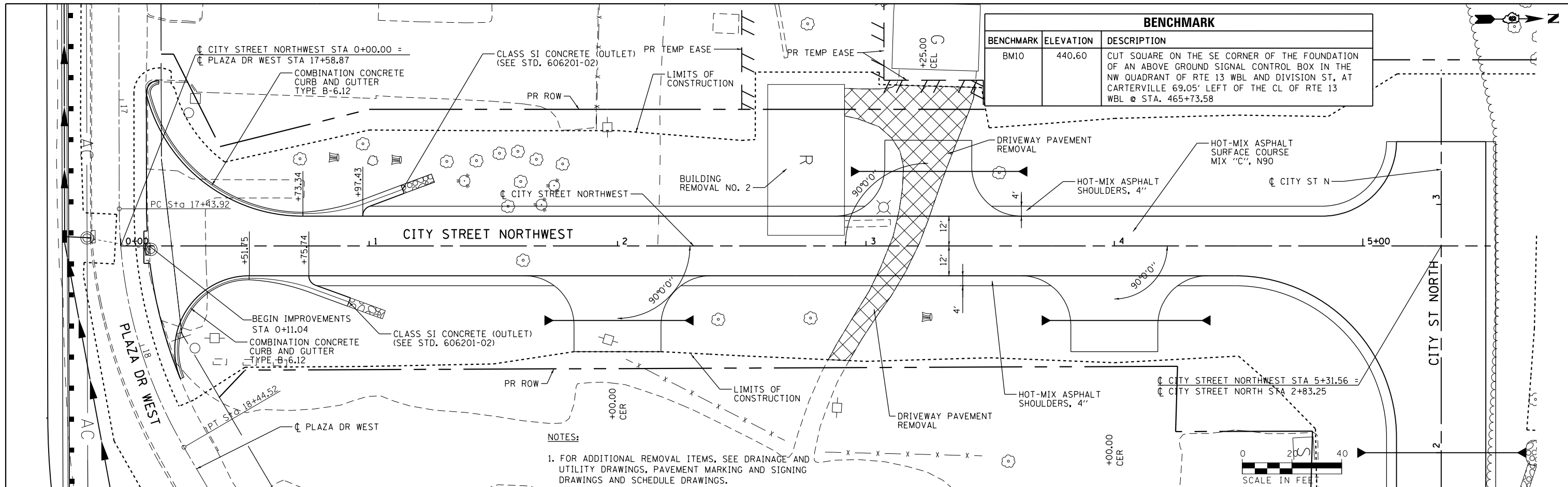
NOTES:
 1. FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.



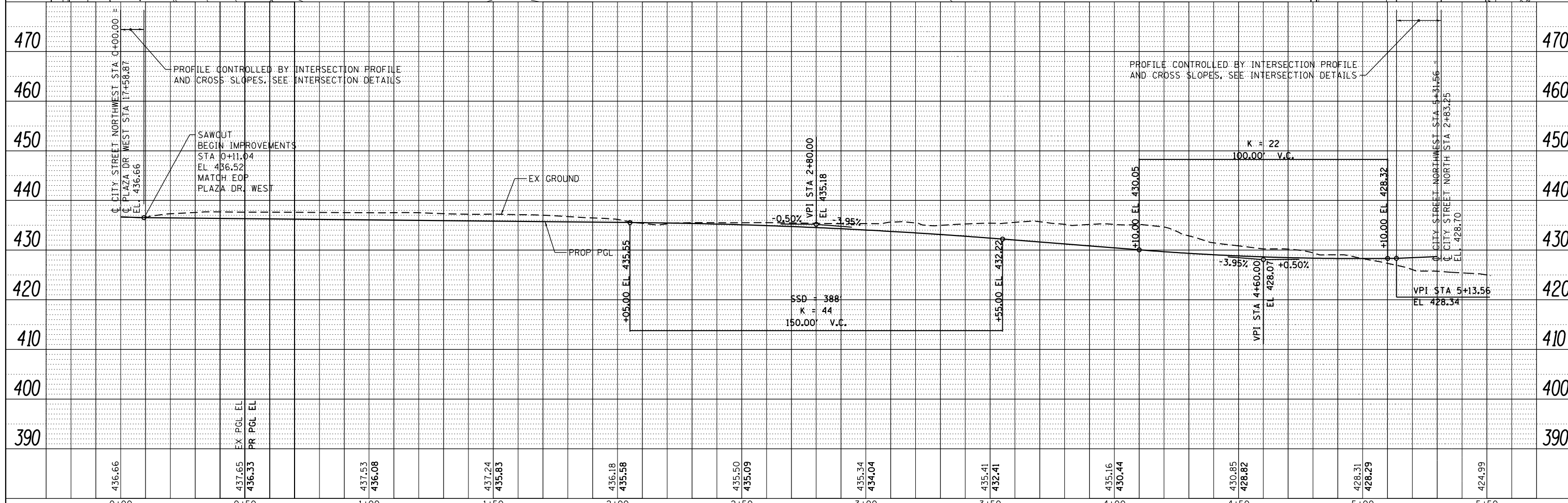
FILE NAME = D978258-sh1-plnprf-07.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE COMMERCIAL DRIVE	F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 103	
CH2MHILL	PLOT SCALE = 40.0001" / 1"	DRAWN - AS	REVISED -			SCALE:	SHEET NO. 7 OF 32 SHEETS	STA. 6+50.00	TO STA. 11+94.75	DRAWING NO. PL-07	CONTRACT NO. 78258
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -								

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	

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



NOTES:
 1. FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.



FILE NAME =	USER NAME = lovenderba	DESIGNED - KN	REVISED -
c:\pwwork\pwwork\lovenderba\d8335666\0978258-shr-plnpr-f-08.dgn		DRAWN - AS	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

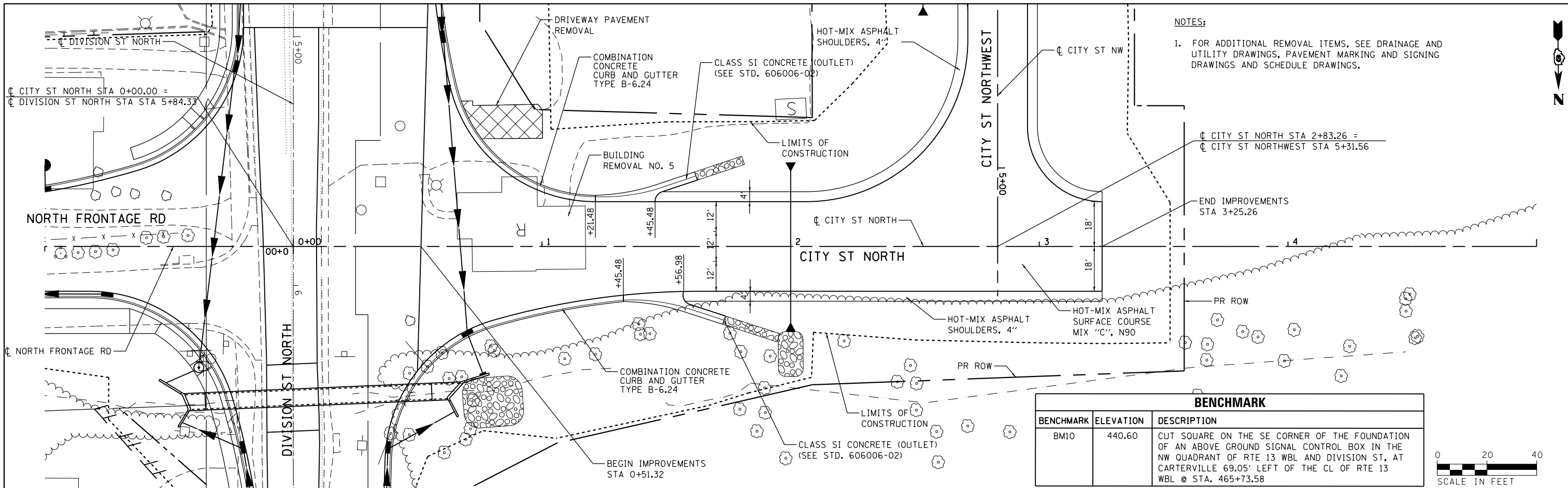
ROADWAY PLAN AND PROFILE
 CITY STREET NORTHWEST

SCALE: SHEET NO. 8 OF 32 SHEETS STA. 0+11.04 TO STA. 5+51.56

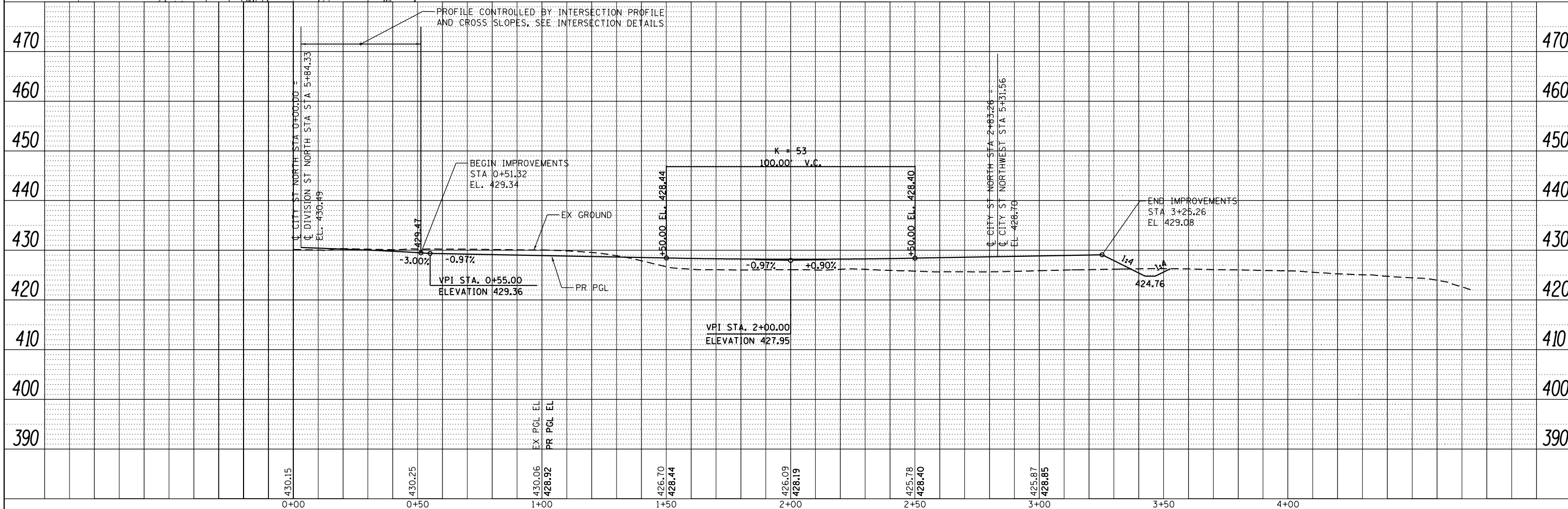
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4	WILLIAMSON	381	104
DRAWING NO. PL-08		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHECKED	
	NO.	

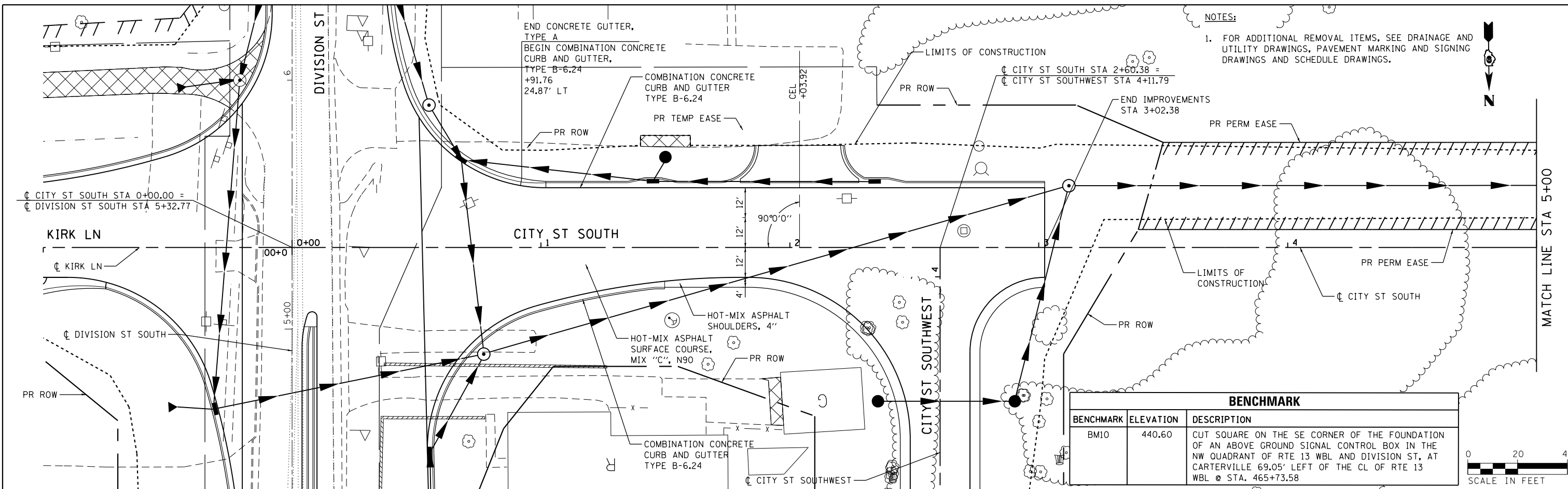


BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58



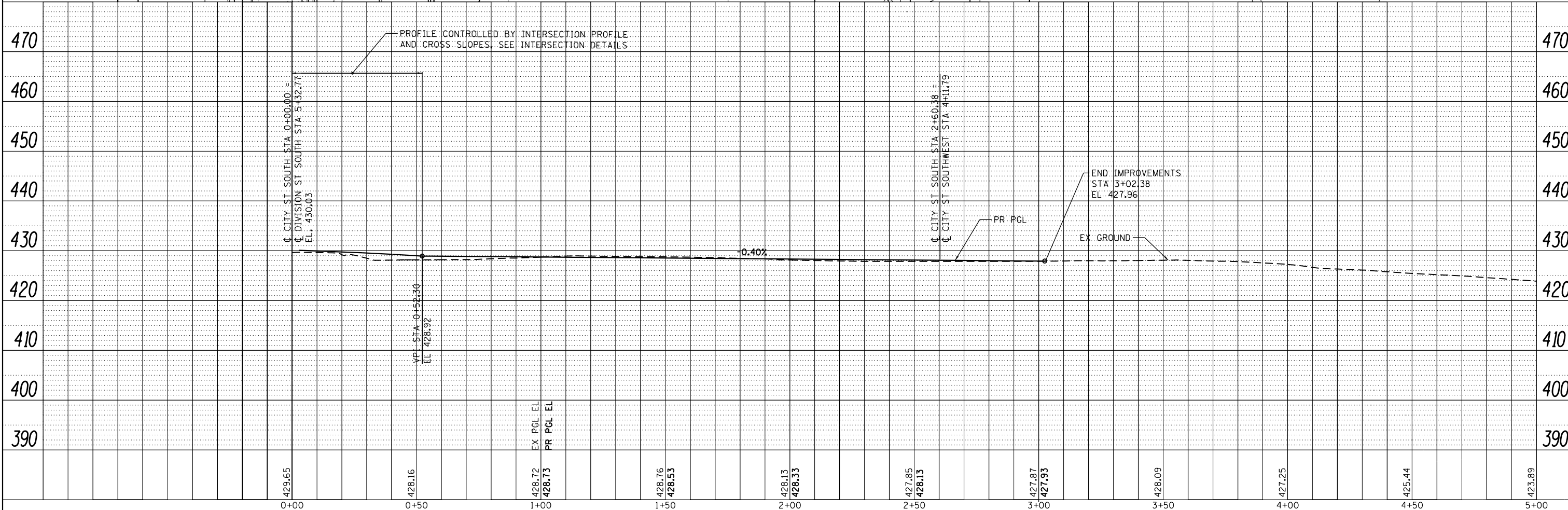
PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
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	FILE NAME	

PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



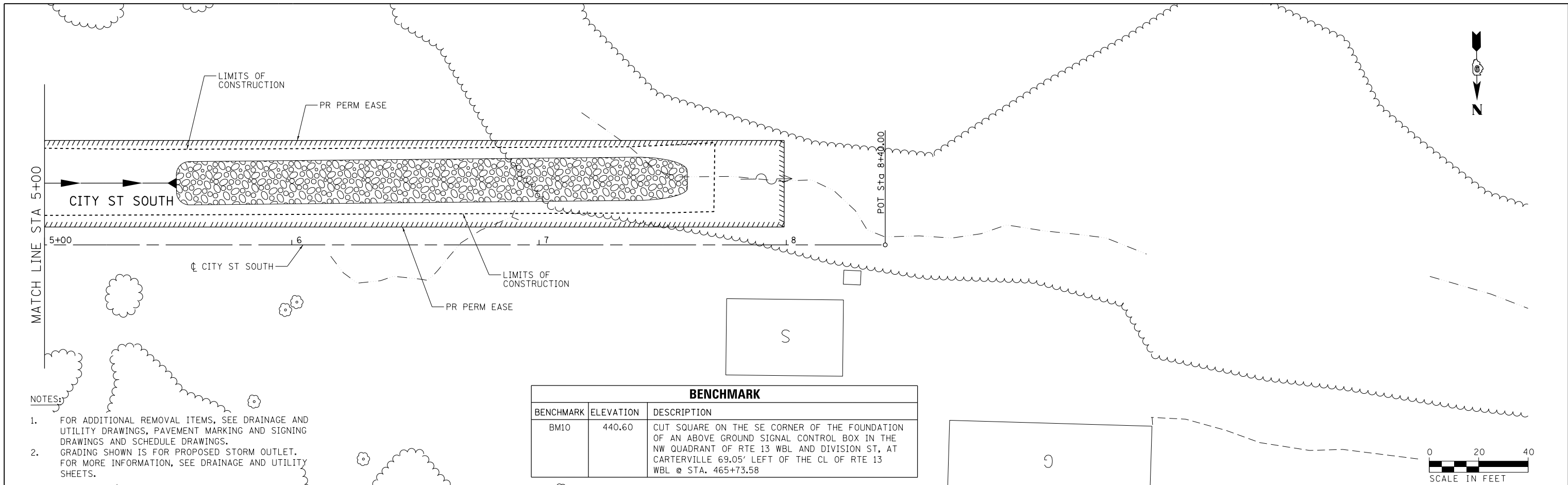
NOTES:
1. FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.

BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58



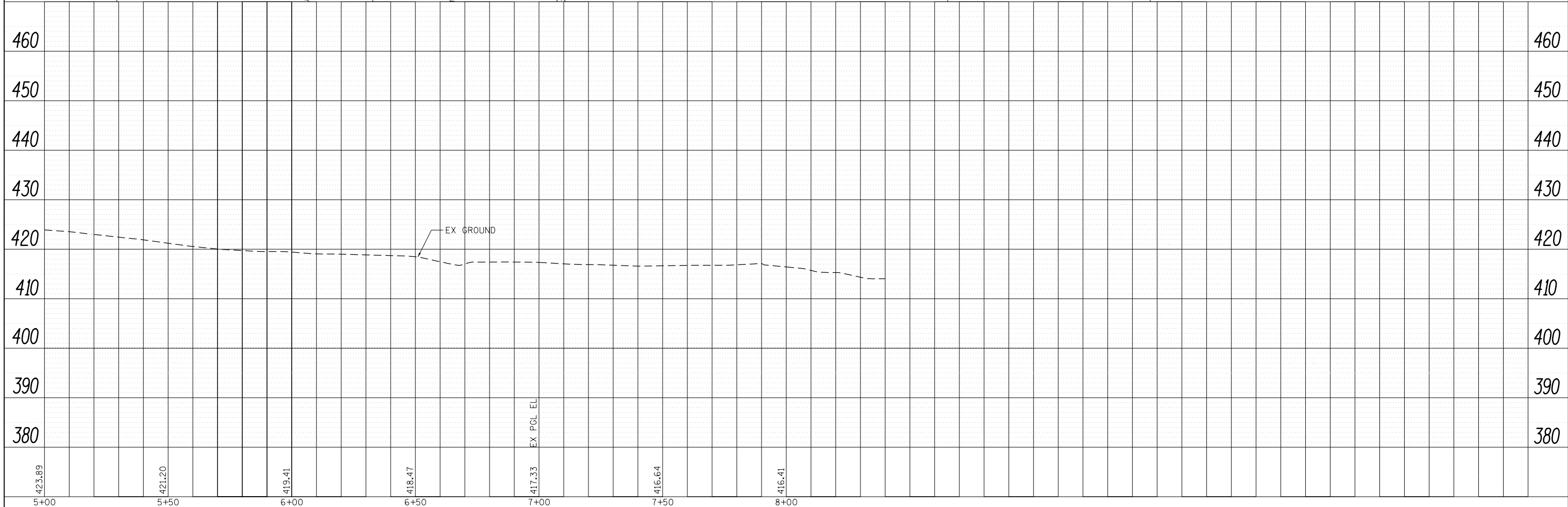
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	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NO.	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
NO.		



- NOTES:
- FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.
 - GRADING SHOWN IS FOR PROPOSED STORM OUTLET. FOR MORE INFORMATION, SEE DRAINAGE AND UTILITY SHEETS.

BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58



FILE NAME = D978258-sh1-plnprf-12.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

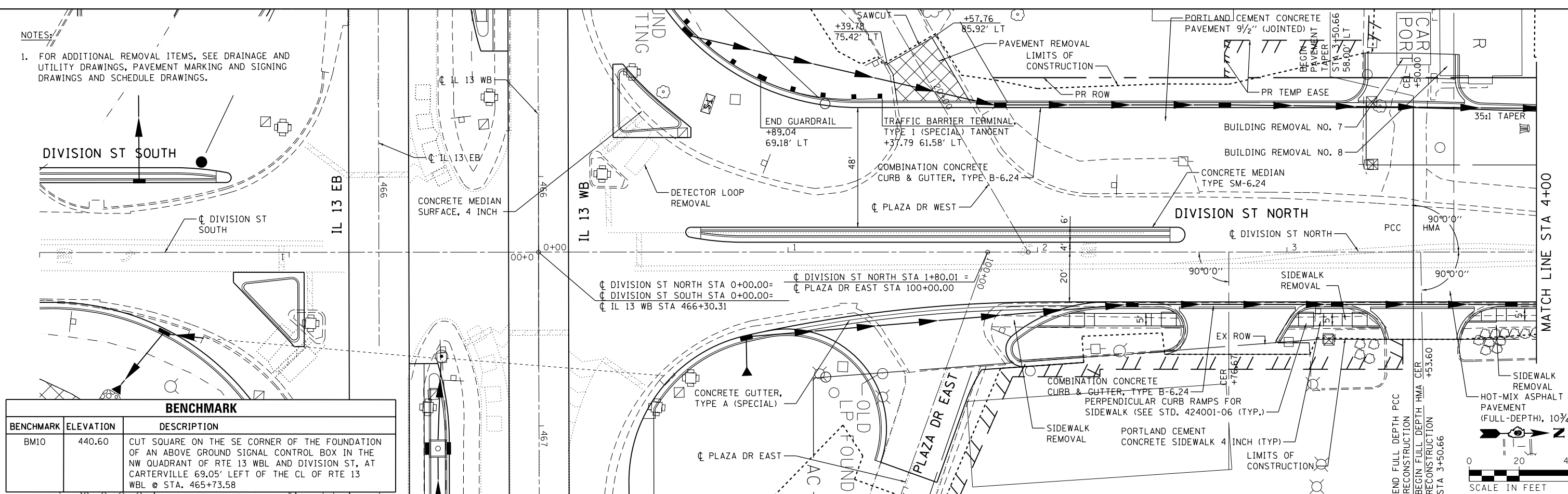
ROADWAY PLAN AND PROFILE
CITY STREET SOUTH
 SCALE: SHEET NO. 12 OF 32 SHEETS STA. 5+00.00 TO STA. 8+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	108
DRAWING NO. PL-12			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

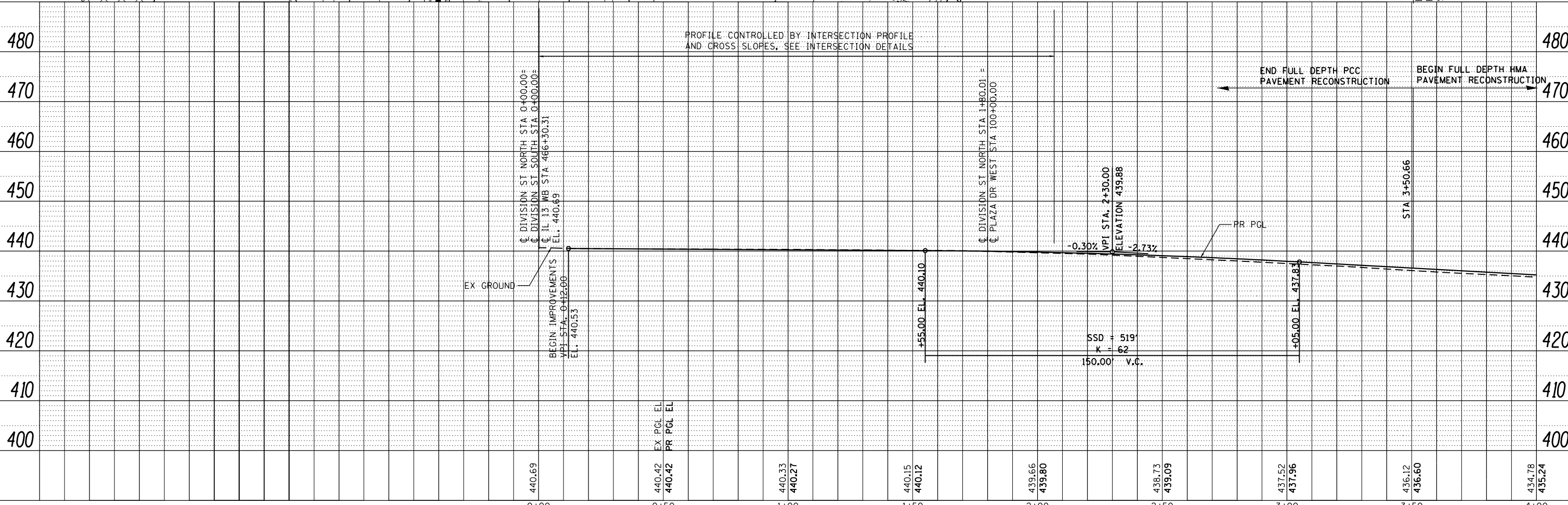
NOTES:
 1. FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	



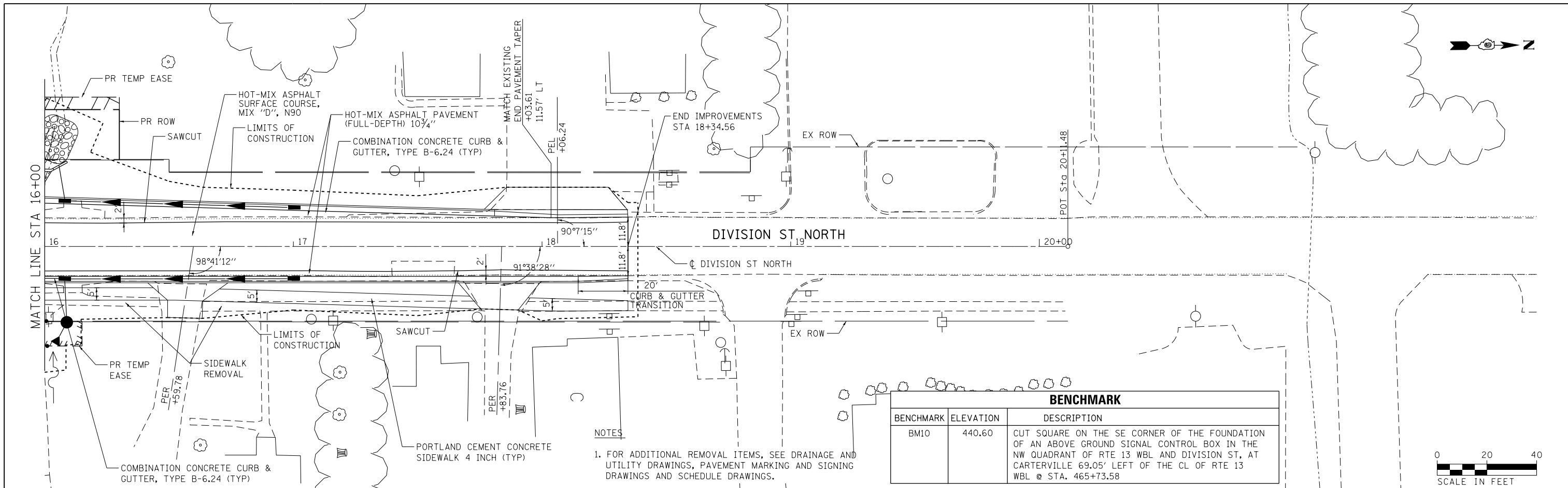
BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58



FILE NAME =	USER NAME = lovenderba	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE DIVISION STREET NORTH		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\lovenderba\0335666\0978258-shr-plnprf-13.dgn		DRAWN - AS	REVISED -		331	(1-41R-2, N-4, TS-4)	WILLIAMSON	381	109		
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		DRAWING NO. PL-13		CONTRACT NO. 78258				
PLOT DATE = 3/22/2013		DATE -	REVISED -		SCALE: SHEET NO. 13 OF 32 SHEETS		STA. 0+00.00 TO STA. 4+00.00		ILLINOIS FED. AID PROJECT		

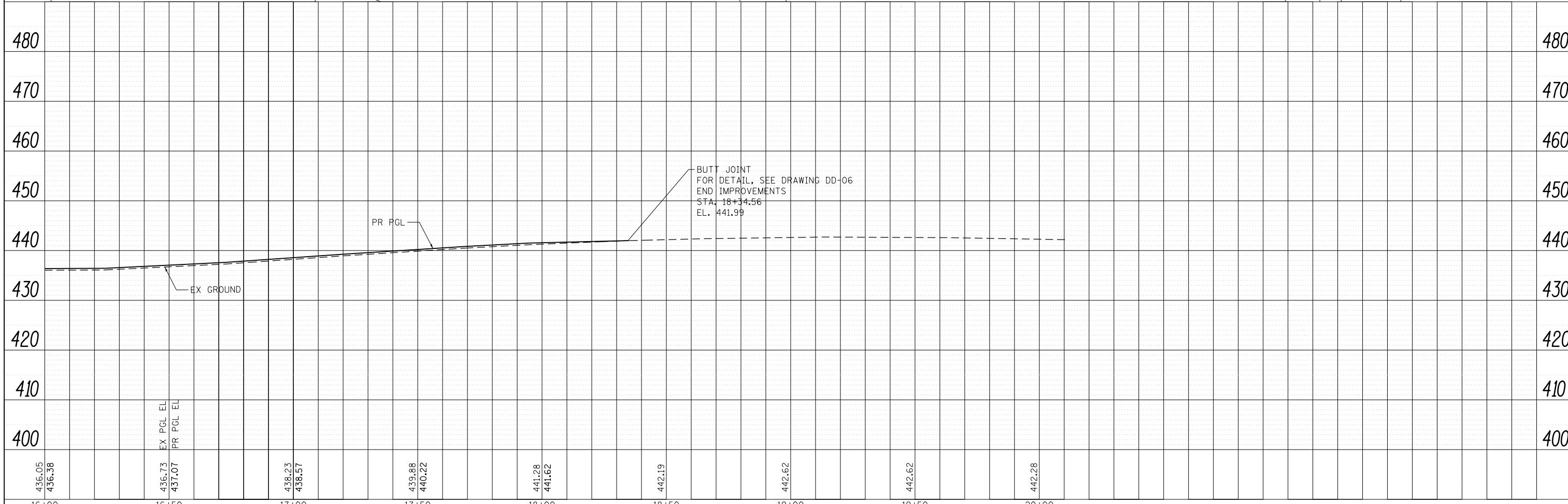
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58

NOTES
 1. FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.



436.05	436.38	436.73	437.07	438.23	438.57	439.88	440.22	441.28	441.62	442.19	442.62	442.62	442.28	480
16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00						480

FILE NAME = D:\978258-sh-t-plnprf-16.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

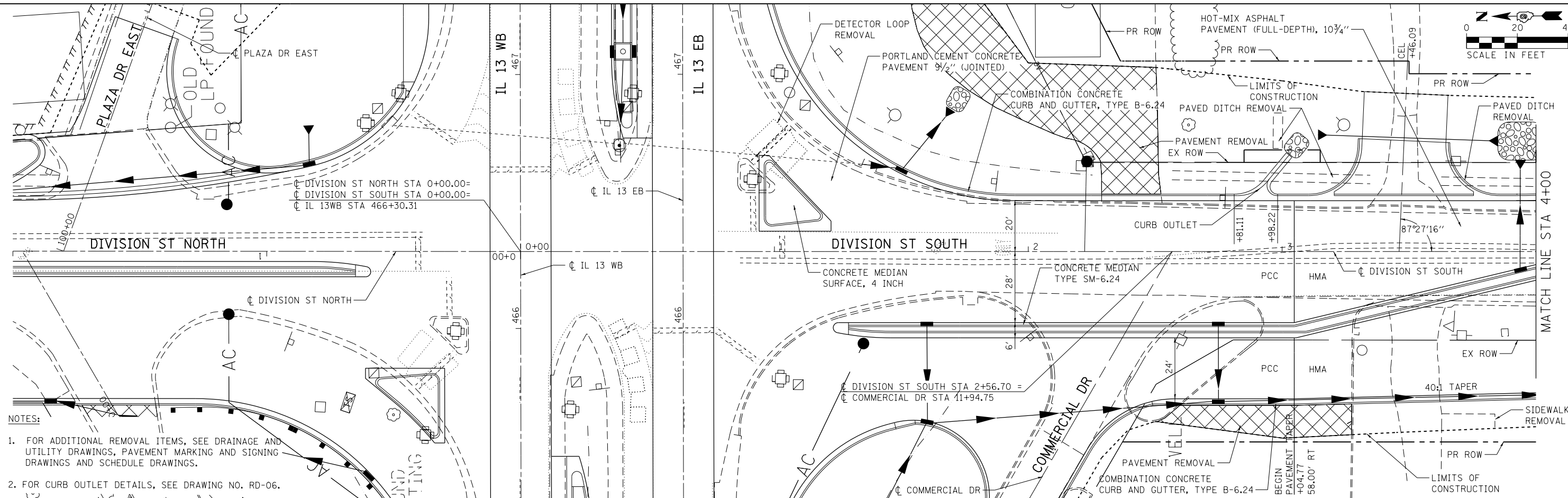
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
DIVISION STREET NORTH
 SCALE: SHEET NO. 16 OF 32 SHEETS STA. 16+00.00 TO STA. 18+34.56

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	112
DRAWING NO. PL-16			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

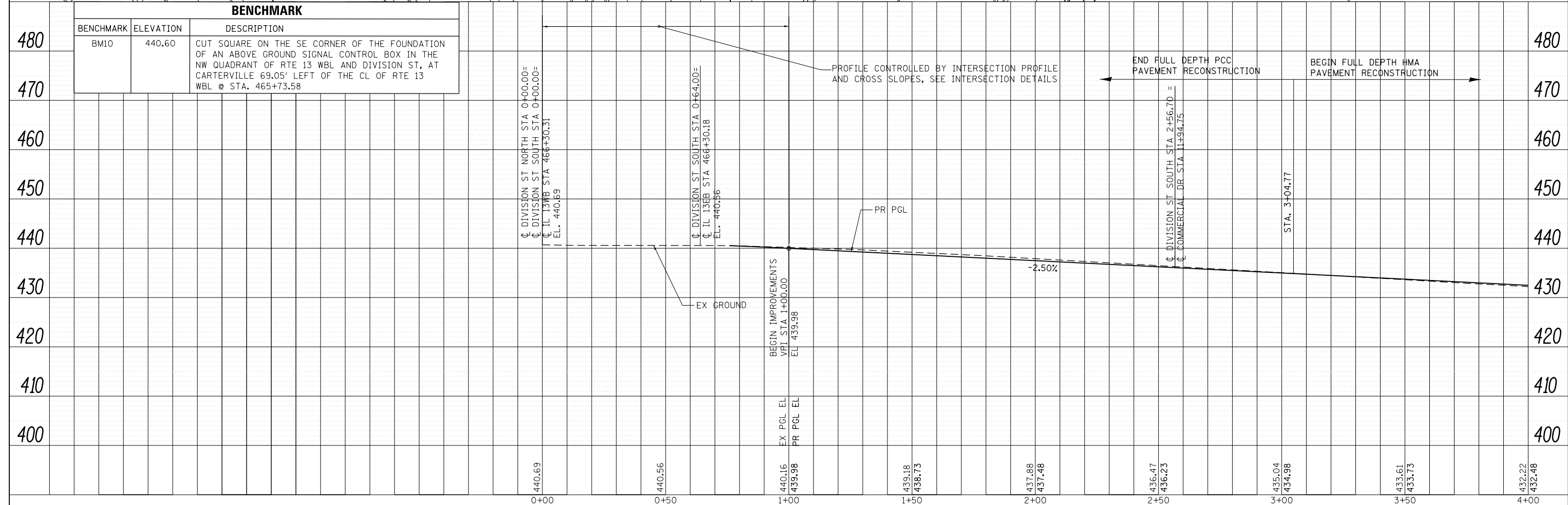
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	NOTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



- NOTES:
- FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.
 - FOR CURB OUTLET DETAILS, SEE DRAWING NO. RD-06.

BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58



FILE NAME = D978258-sh1-plnprf-17.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/11/2013	DATE -	REVISED -

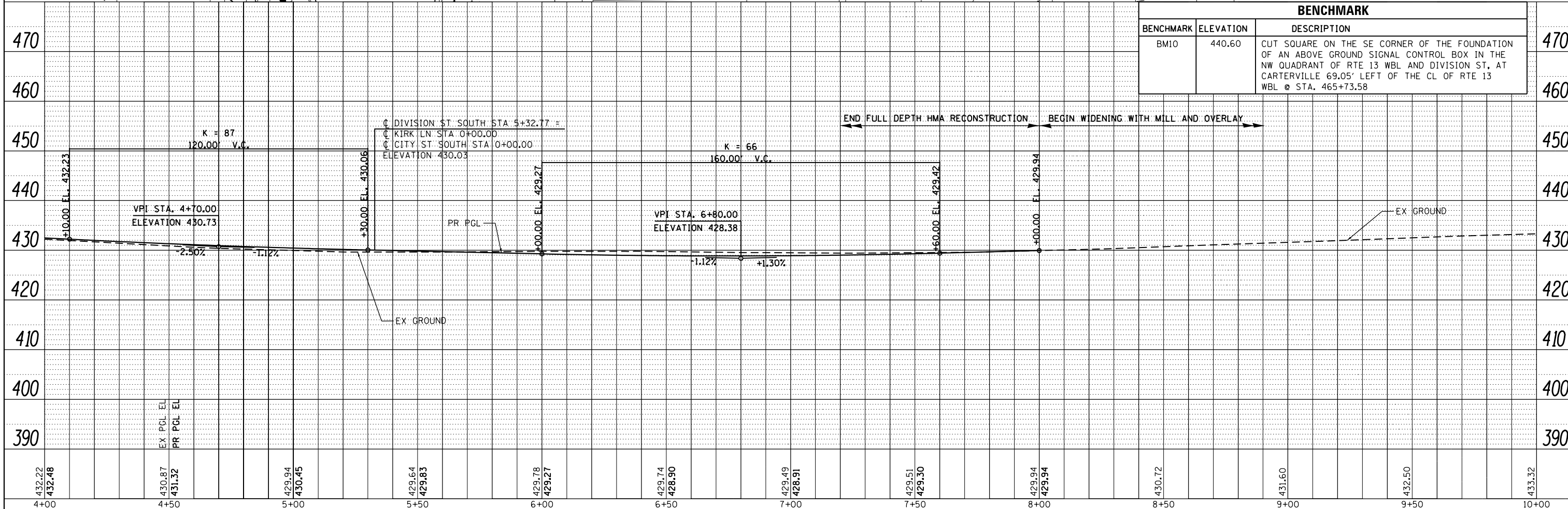
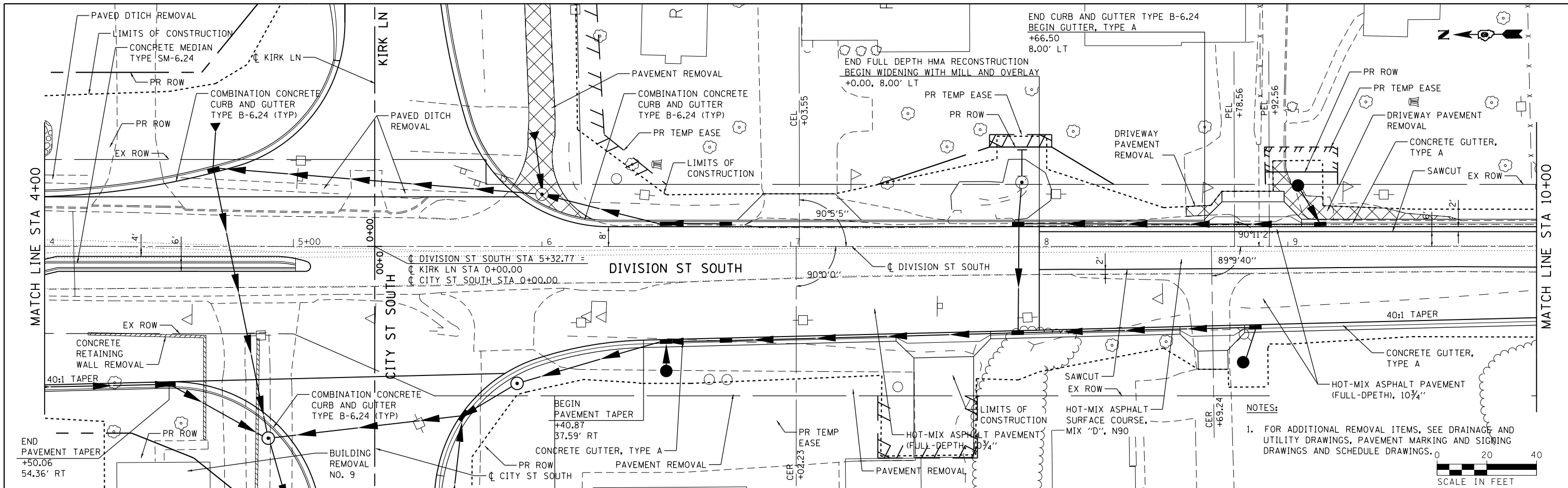
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
DIVISION STREET SOUTH**
SCALE: SHEET NO. 17 OF 32 SHEETS STA. 0+00.00 TO STA. 4+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	113
DRAWING NO. PL-17		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

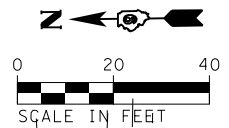
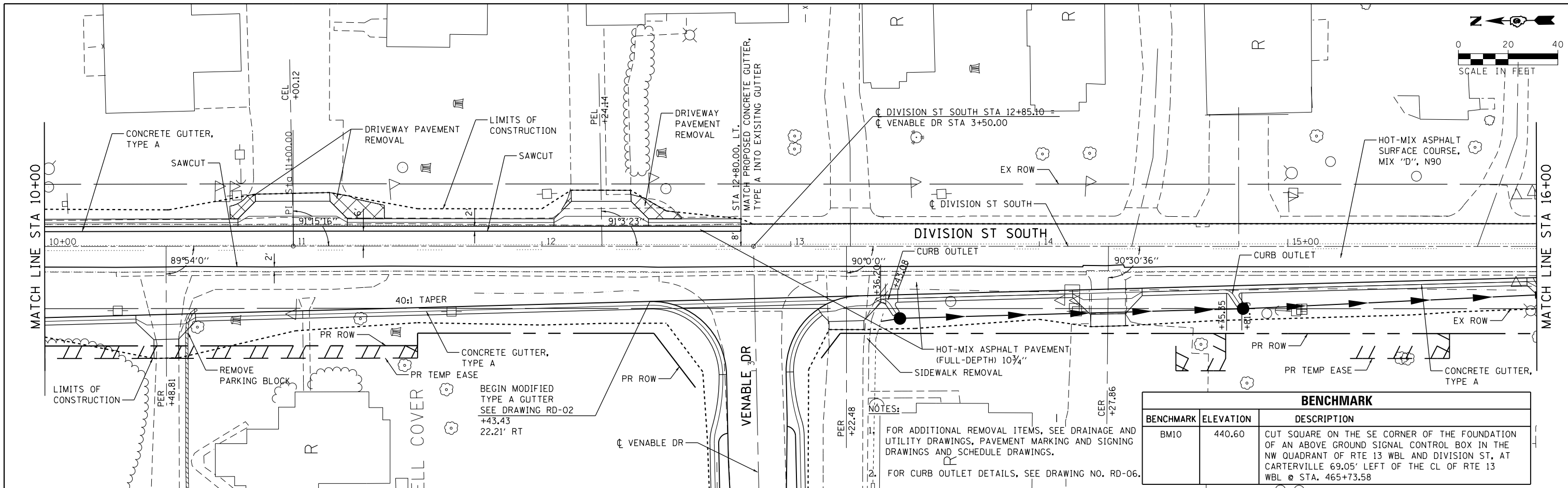
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PROFILE	SURVEYED	DATE
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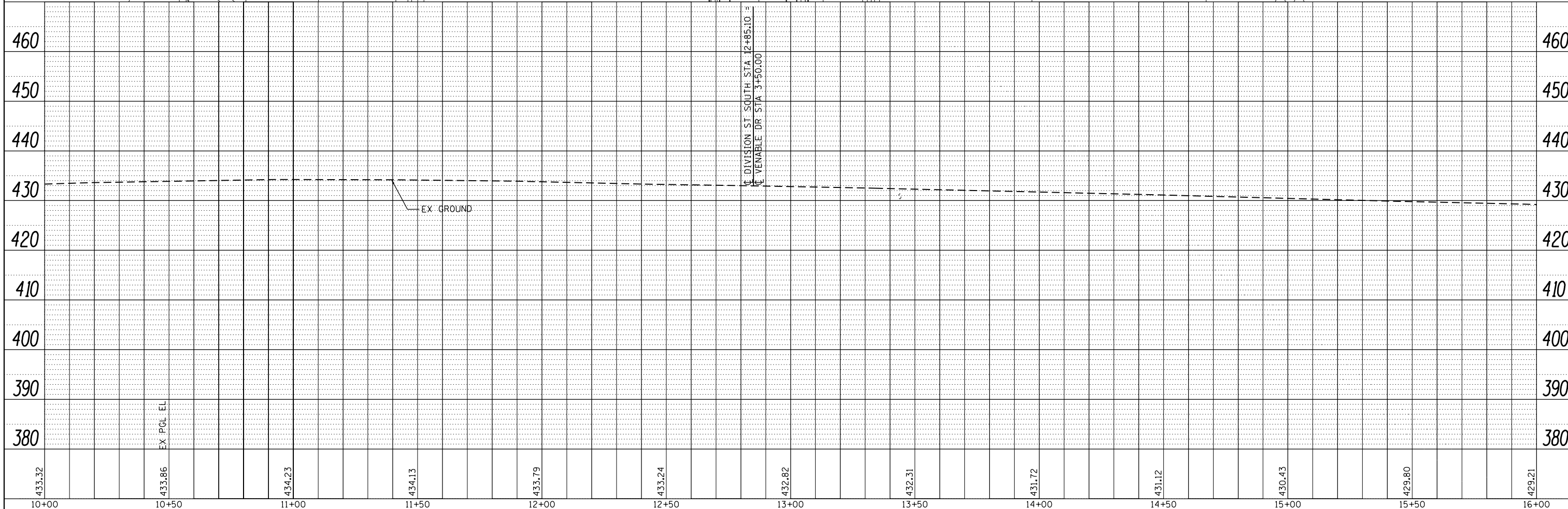
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	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



- NOTES:
- FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.
 - FOR CURB OUTLET DETAILS, SEE DRAWING NO. RD-06.

BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58



FILE NAME =	USER NAME = lovenderba	DESIGNED - KN	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
DIVISION STREET SOUTH

SCALE: SHEET NO. 19 OF 32 SHEETS STA. 10+00.00 TO STA. 16+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4	WILLIAMSON	381	115
DRAWING NO. PL-19			CONTRACT NO. 78258	

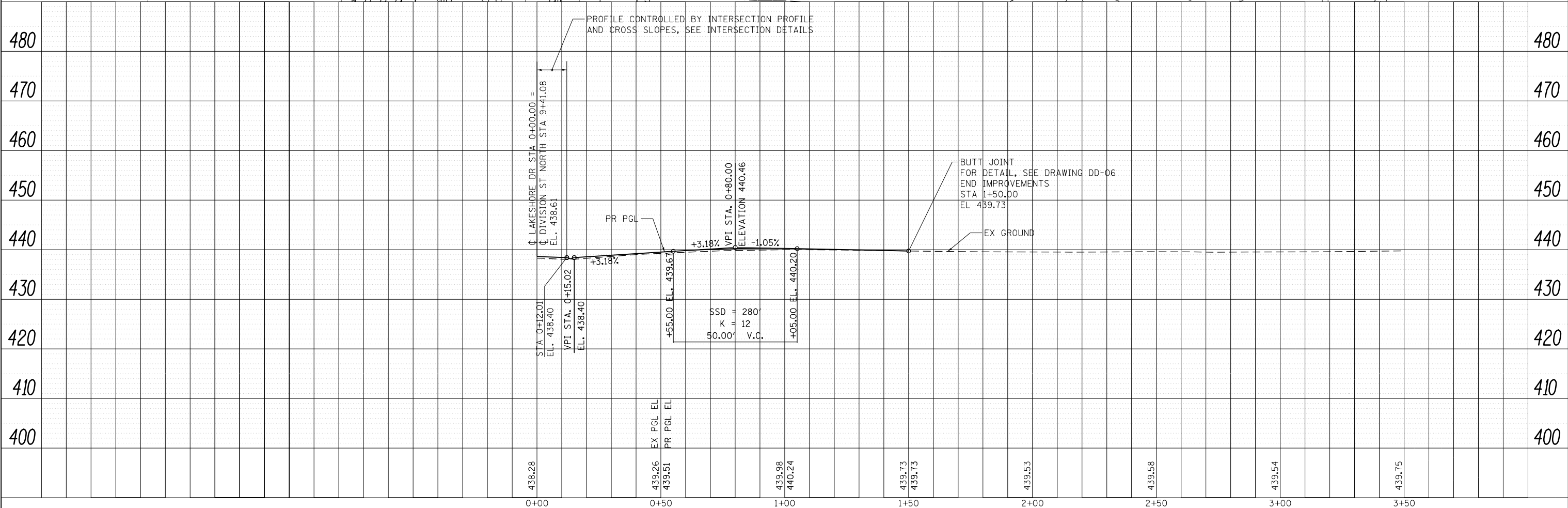
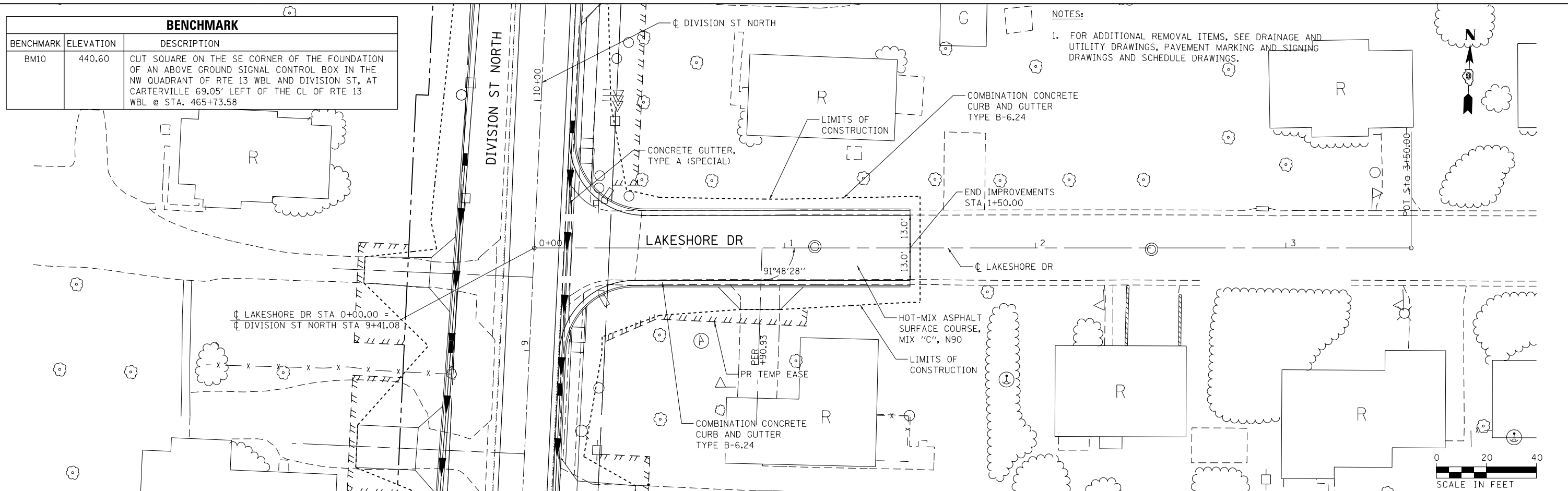
ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NO.	CARD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NO.		

BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58

NOTES:
1. FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.



FILE NAME = D:\978258-sh1-plnprf-22.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
LAKESHORE DRIVE
SCALE: SHEET NO. 22 OF 32 SHEETS STA. 0+00.00 TO STA. 1+50.00

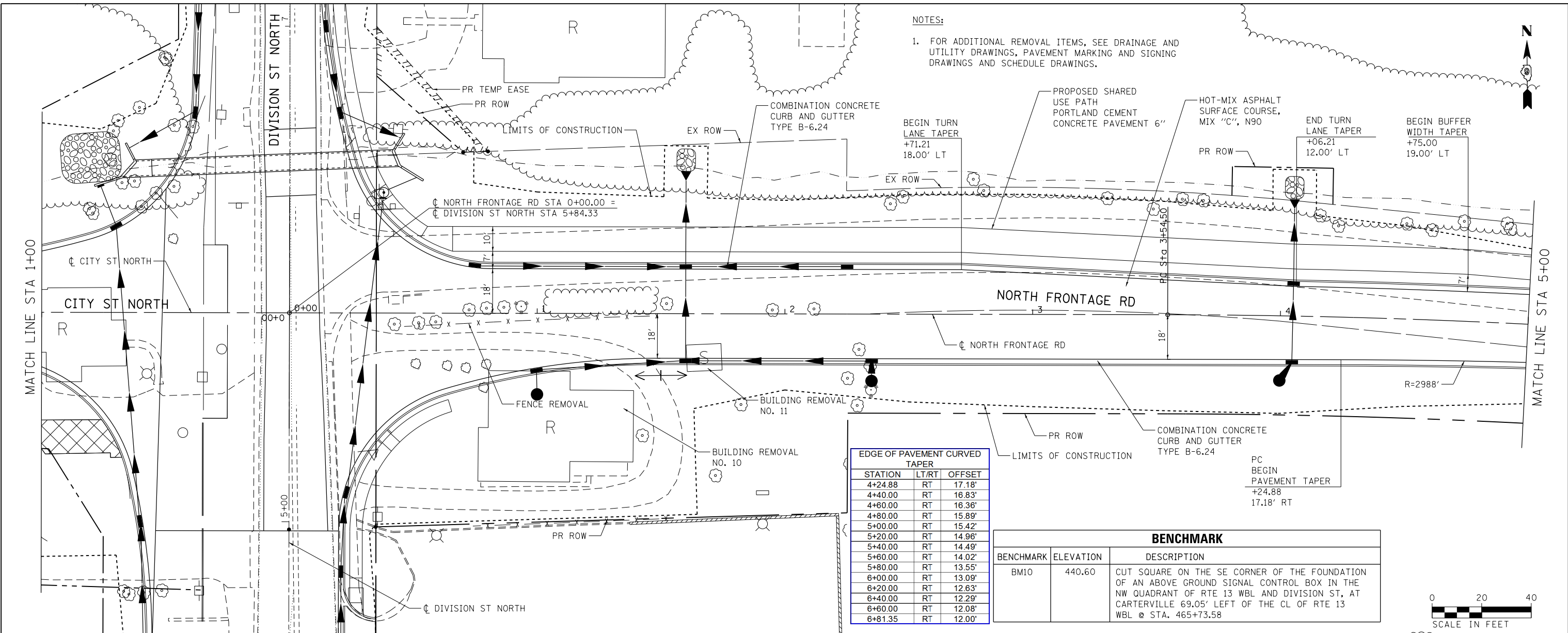
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	118
DRAWING NO. PL-22			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	PIOTTED
	ALIGNED
	CHECKED
	NO. _____
	NOTE BOOK
	NO. _____
	CADD FILE NAME
	NO. _____

DATE	
BY	
PROFILE	SURVEYED
	PIOTTED
	GRADES CHECKED
	NO. _____
	NOTE BOOK
	NO. _____
	STRUCTURE
	NO. _____
	NOTATIONS CHFD
	NO. _____

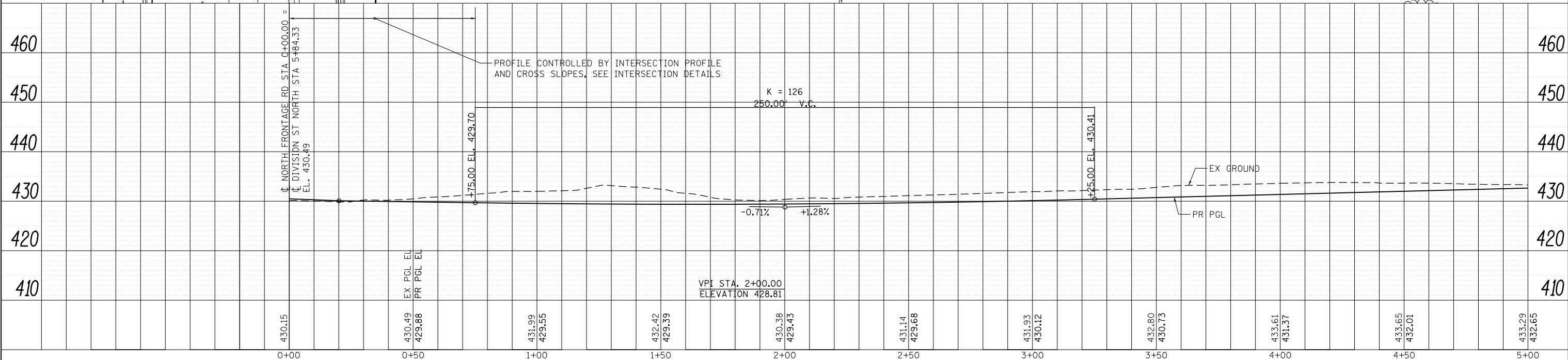
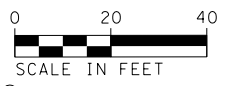
NOTES:

- FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.



EDGE OF PAVEMENT CURVED TAPER		
STATION	LT/RT	OFFSET
4+24.88	RT	17.18'
4+40.00	RT	16.83'
4+60.00	RT	16.36'
4+80.00	RT	15.89'
5+00.00	RT	15.42'
5+20.00	RT	14.96'
5+40.00	RT	14.49'
5+60.00	RT	14.02'
5+80.00	RT	13.55'
6+00.00	RT	13.09'
6+20.00	RT	12.63'
6+40.00	RT	12.29'
6+60.00	RT	12.08'
6+81.35	RT	12.00'

BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58



FILE NAME = D978258-sh1-plnprf-23.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

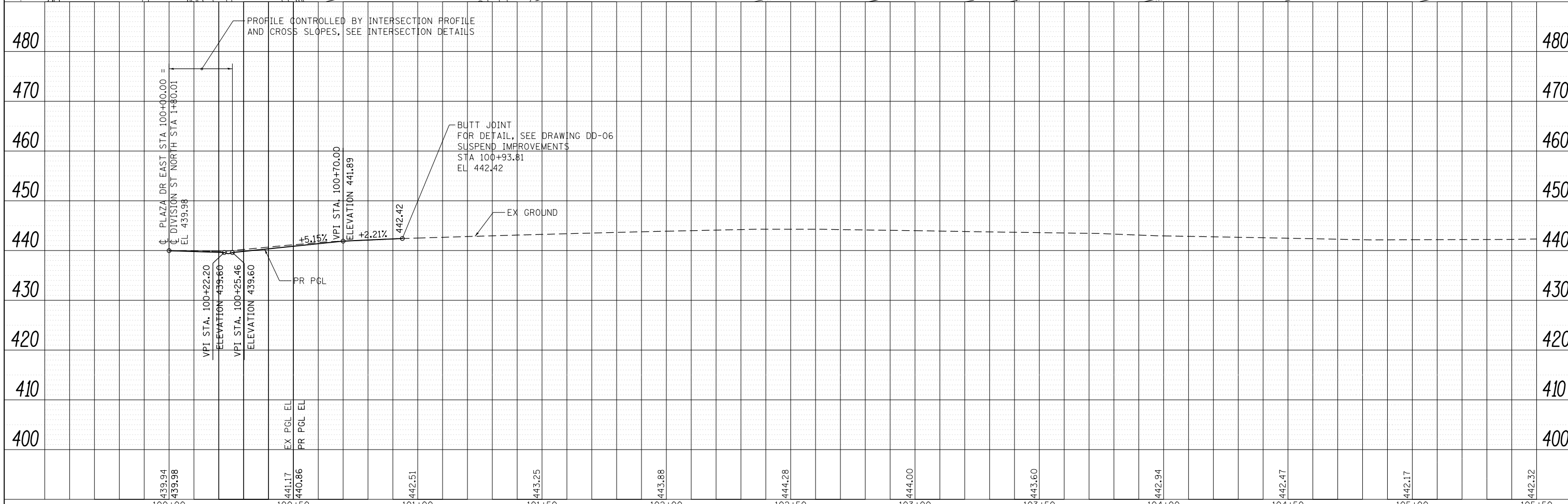
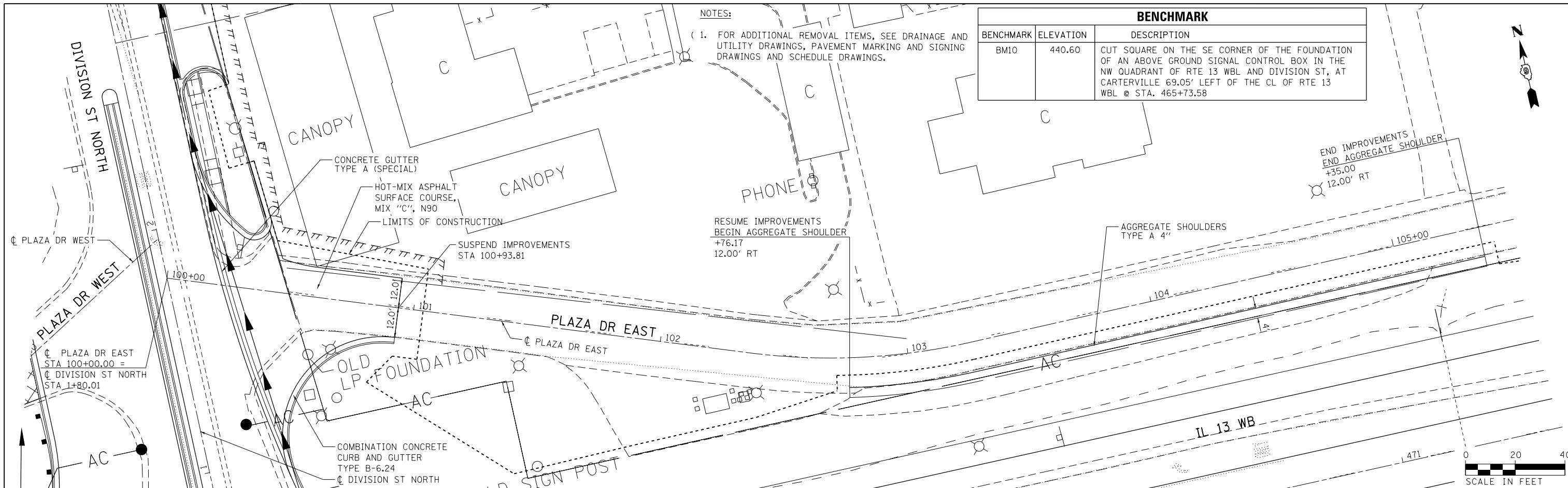
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE			
NORTH FRONTAGE ROAD			
SCALE:	SHEET NO. 23 OF 32 SHEETS	STA. 0+00.00	TO STA. 5+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	119
DRAWING NO. PL-23		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNED	BY
	CHECKED	
	FILE NAME	
	NO.	

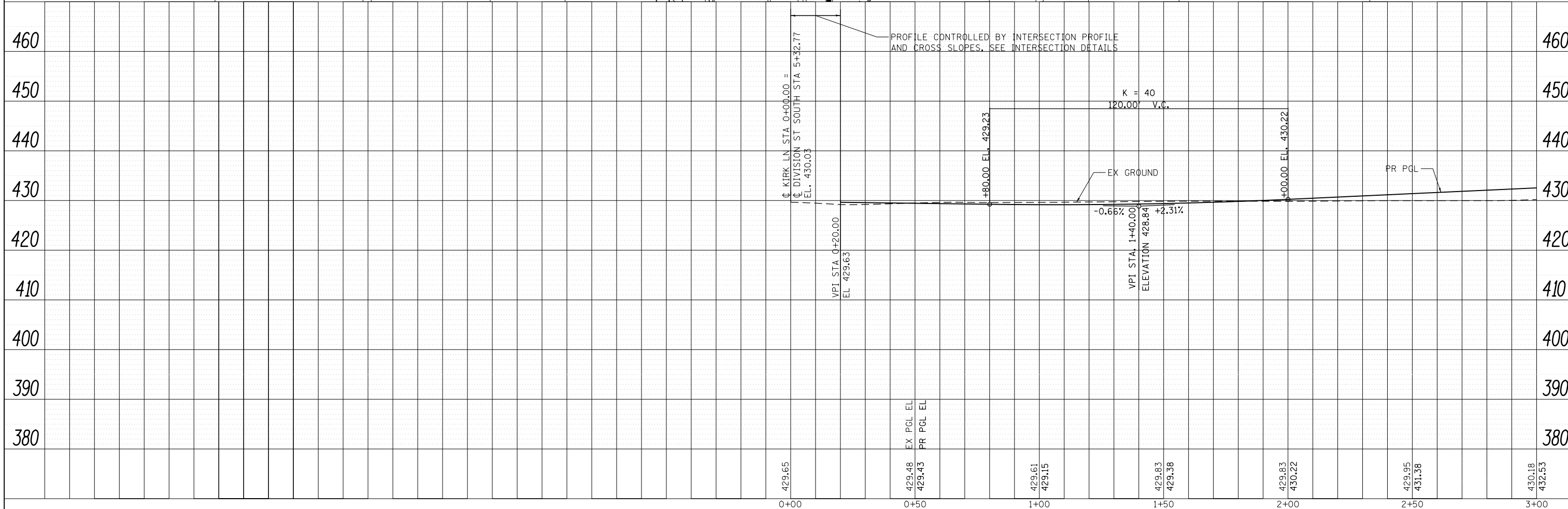
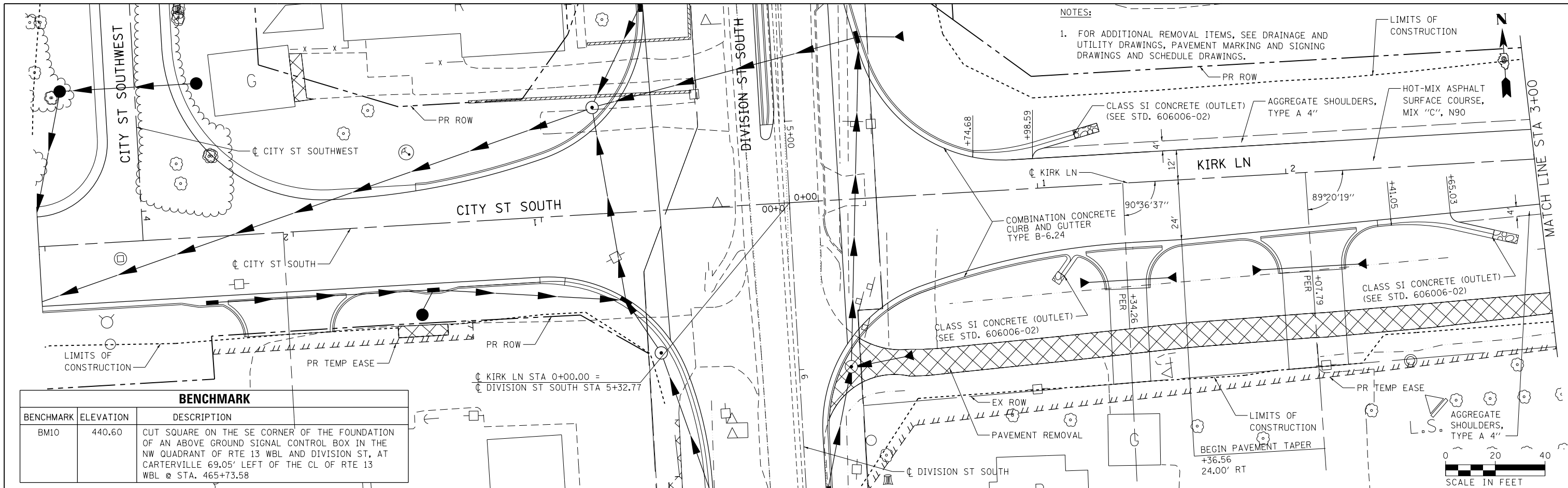
PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHKD	
	NO.	



FILE NAME =	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE PLAZA DRIVE EAST			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D978258-sh1-plnprf-27.dgn		DRAWN - AS	REVISED -		331	(1-41R-2, N-4, TS-4	WILLIAMSON	381	123			
CH2MHILL	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		DRAWING NO. PL-27				CONTRACT NO. 78258			
	PLOT DATE = 1/31/2013	DATE -	REVISED -		SCALE:	SHEET NO. 27 OF 32 SHEETS	STA. 100+00.00 TO STA. 105+35.00	ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	NOTED	
	FILED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	DESIGNED	
	NOTED	
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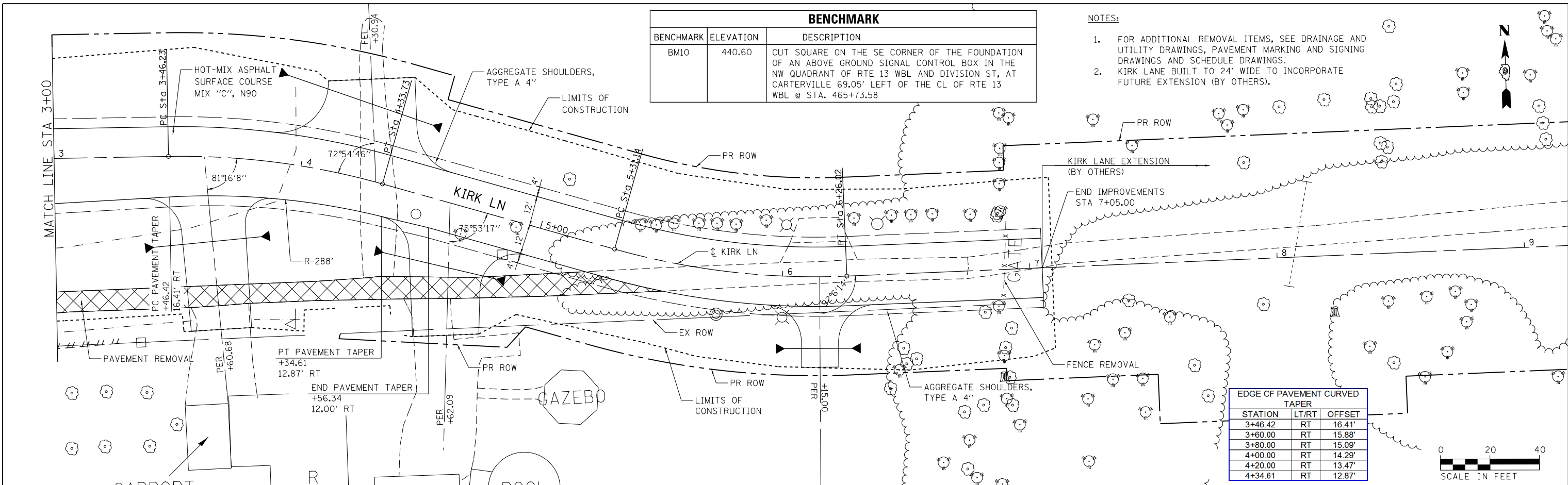
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	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	CARD FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

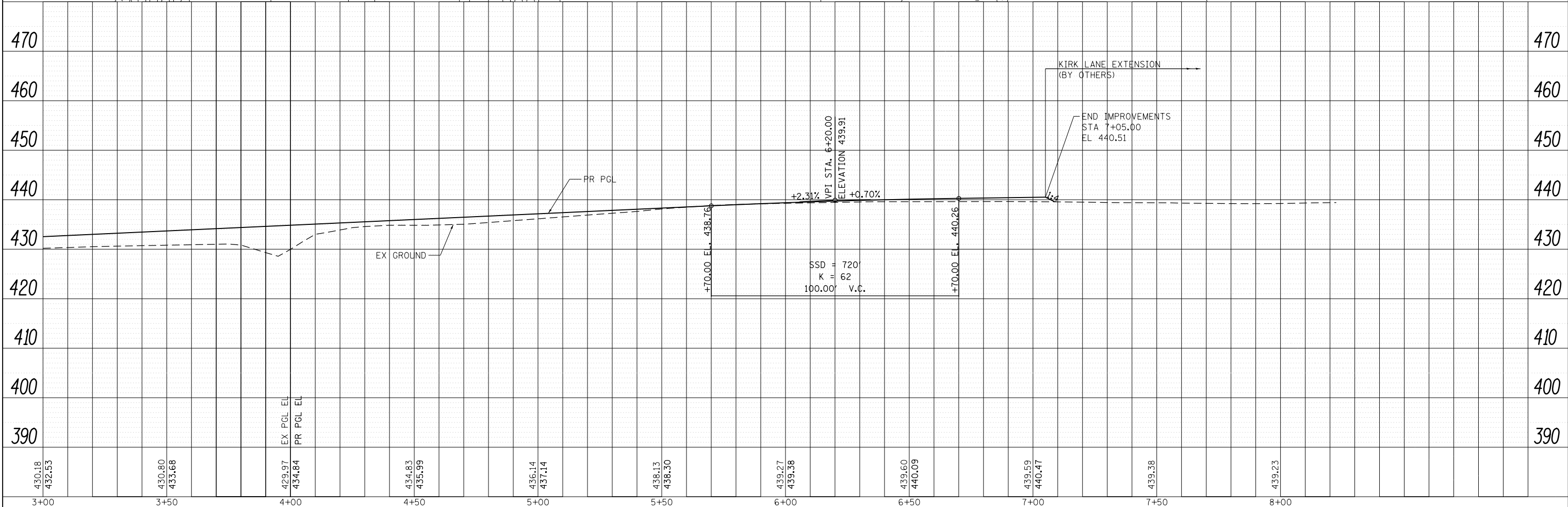
BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58

NOTES:

- FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.
- KIRK LANE BUILT TO 24' WIDE TO INCORPORATE FUTURE EXTENSION (BY OTHERS).



EDGE OF PAVEMENT CURVED TAPER		
STATION	LT/RT	OFFSET
3+46.42	RT	16.41'
3+60.00	RT	15.88'
3+80.00	RT	15.09'
4+00.00	RT	14.29'
4+20.00	RT	13.47'
4+34.61	RT	12.87'



FILE NAME = D978258-sh1-plnprf-29.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
KIRK LANE
 SCALE: SHEET NO. 29 OF 32 SHEETS STA. 3+00.00 TO STA. 7+05.00

F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 125
DRAWING NO. PL-29			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

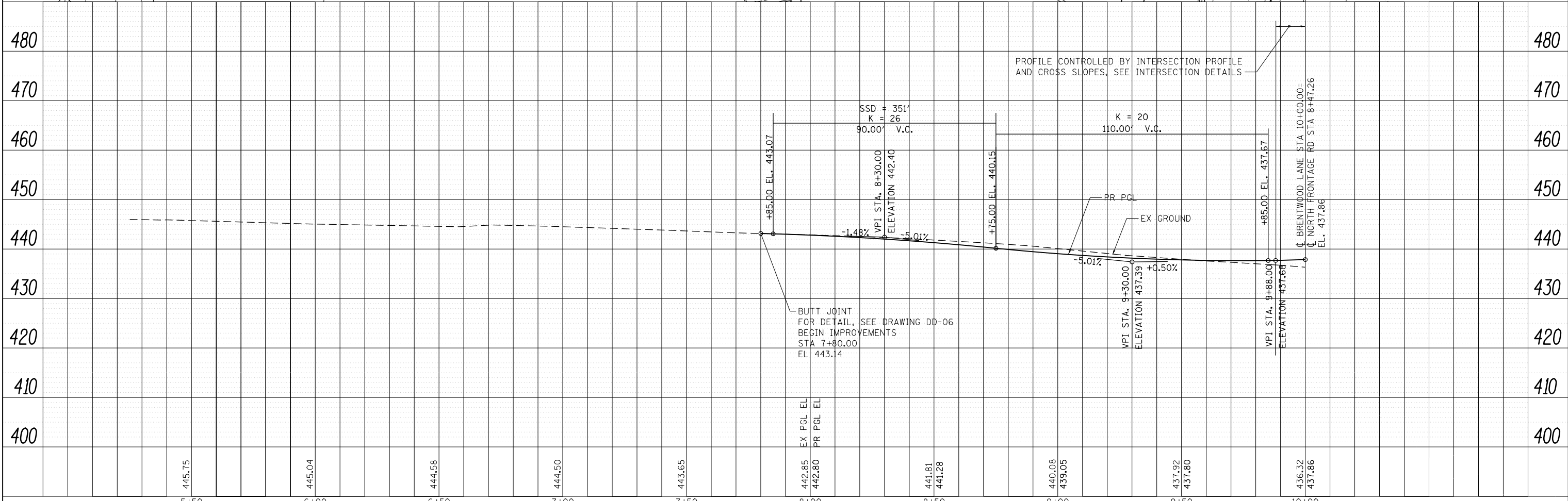
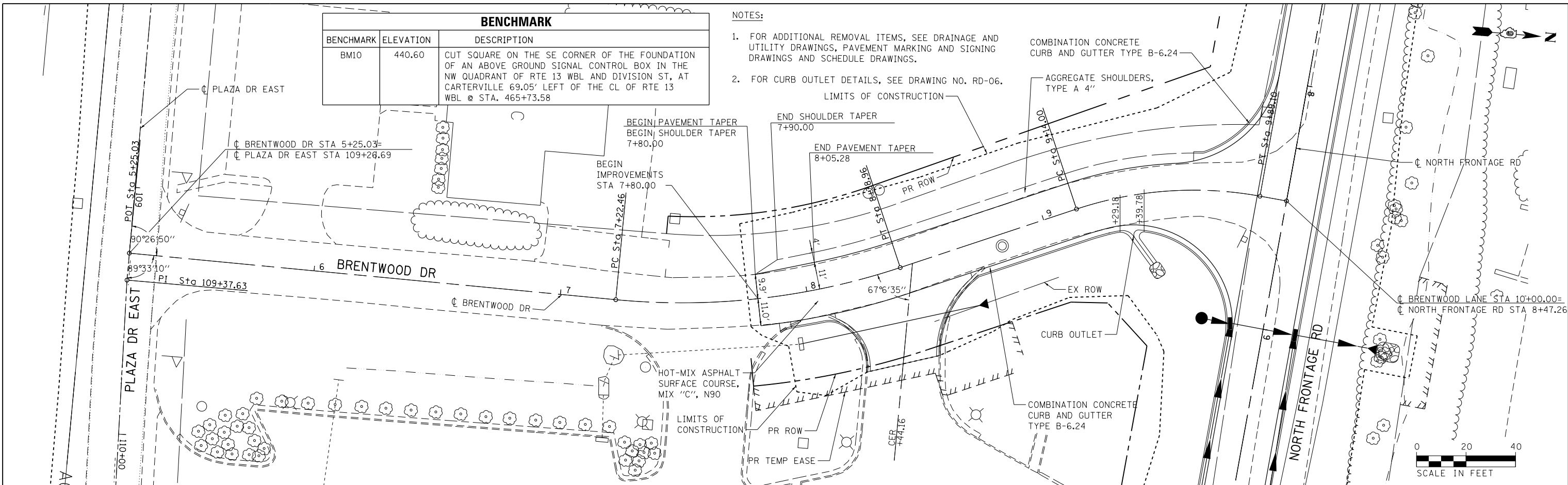
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	NO. _____	
	NOTE BOOK	
	NO. _____	
	CARD FILE NAME	
	NO. _____	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	NOTE BOOK	
	NO. _____	
	CARD FILE NAME	
	NO. _____	

BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 465+73.58

NOTES:

- FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.
- FOR CURB OUTLET DETAILS, SEE DRAWING NO. RD-06.



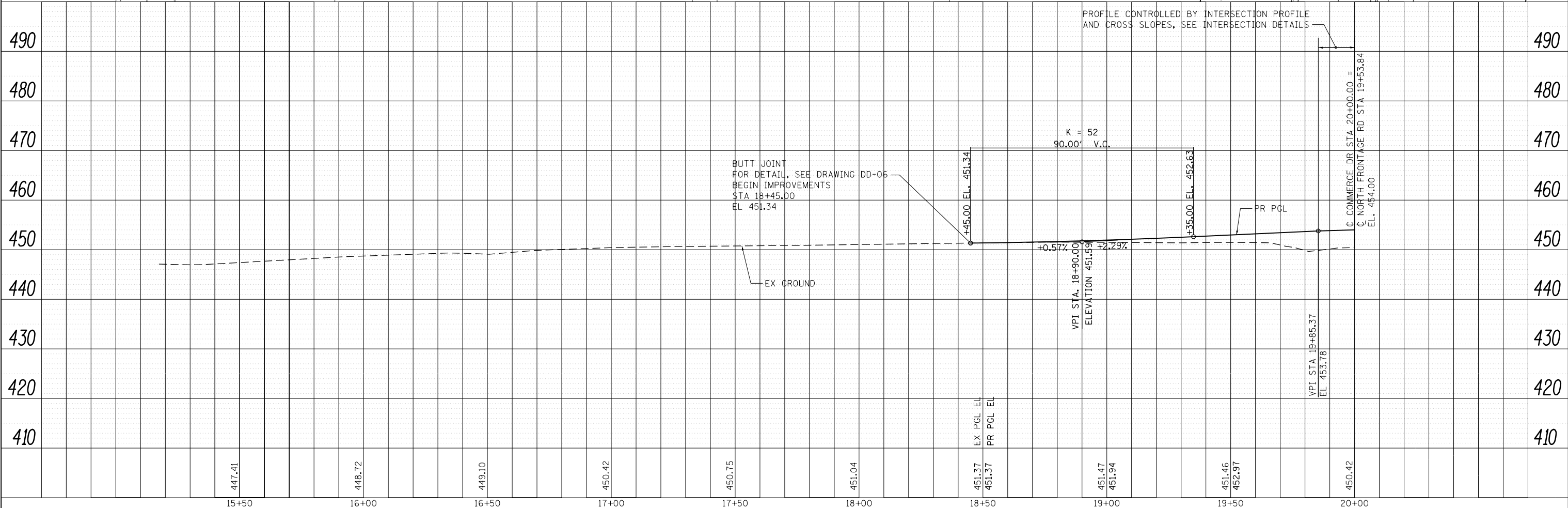
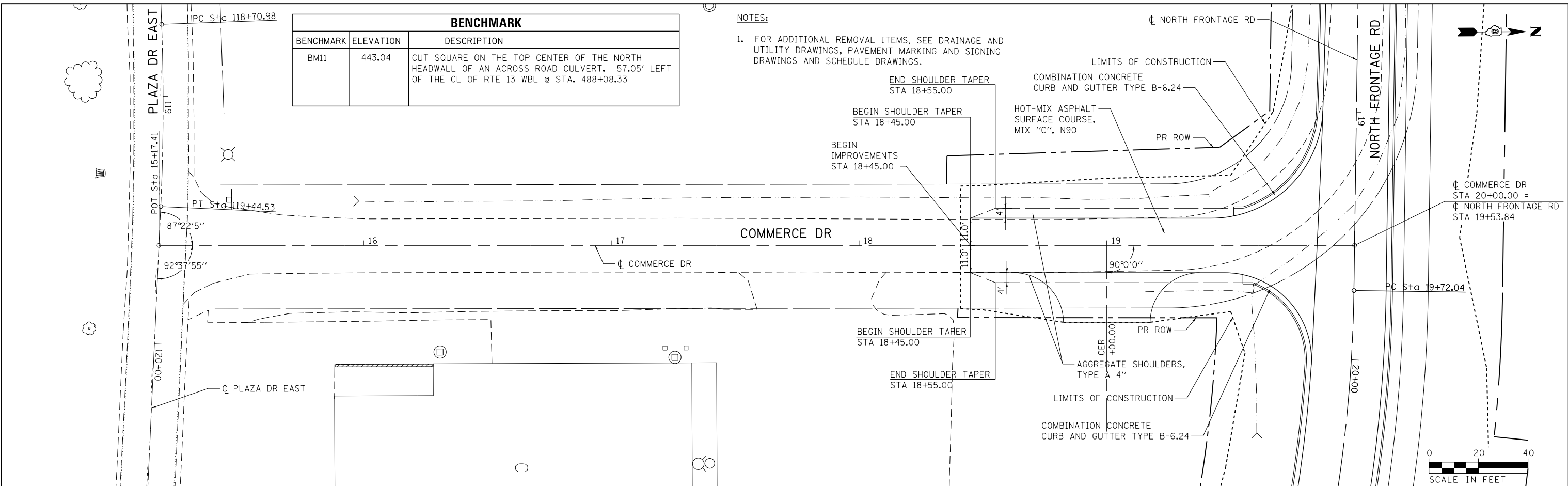
FILE NAME =	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE BRENTWOOD DRIVE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D978258-sh1-plnprf-31.dgn	DRAWN - AS	REVISED -	331			(1-4)R-2, N-4, TS-4	WILLIAMSON	381	127	
CH2MHILL	CHECKED -	REVISED -	DRAWING NO. PL-31			CONTRACT NO. 78258		ILLINOIS FED. AID PROJECT		
PLOT SCALE = 40.0000' / in.	DATE -	REVISED -	SCALE:			SHEET NO. 31 OF 32 SHEETS	STA. 5+25.03	TO STA. 10+00.00		

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM11	443.04	CUT SQUARE ON THE TOP CENTER OF THE NORTH HEADWALL OF AN ACROSS ROAD CULVERT. 57.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 488+08.33

NOTES:
 1. FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.



FILE NAME = D978258-sh1-plnprf-32.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/11/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
 COMMERCE DRIVE**

SCALE: SHEET NO. 32 OF 32 SHEETS STA. 18+45.00 TO STA. 20+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	128
DRAWING NO. PL-32			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - GENERAL NOTES

THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEME WOULD REQUIRE SOME SEGMENTS OF THE ROADWAY ON THE SAME ALIGNMENT TO BE CONSTRUCTED IN SEPARATE STAGES. APPROXIMATE ALIGNMENT STATIONS FOR CONSTRUCTION STAGES HAVE BEEN PROVIDED IN THE PLANS. ACTUAL STATIONS SHALL BE APPROVED BY THE ENGINEER.

ALL TRAFFIC CONTROL FOR WORK SHOWN IN THE STAGING PLAN, INCLUDING INCIDENTALS FOR THE PURPOSE OF MAINTENANCE AND PROTECTION OF TRAFFIC ALONG IL 13 SHALL BE PAID FOR AS "TRAFFIC CONTROL AND PROTECTION, SPECIAL". THE OTHER STAGING OPERATIONS SHALL BE PAID FOR UNDER THE APPROPRIATE HIGHWAY TRAFFIC CONTROL AND PROTECTION STANDARDS.

A TWO-WEEK NOTIFICATION SHALL BE PROVIDED TO THE ENGINEER PRIOR TO EACH CLOSURE WHICH REQUIRES A DETOUR.

ALL INTERSECTION CLOSURE SHALL BE COORDINATED WITH BUSINESSES AND RESIDENCES THAT ARE TO BE AFFECTED BY THE CONSTRUCTION TO DETERMINE THE BEST TIME FOR CLOSURE.

THE CONTRACTOR CAN ELECT TO COMPLETE INDIVIDUAL CONSTRUCTION STAGES AT ANY TIME DURING THE PROJECT CONTRACT, PROVIDED THE PREREQUISITES HAVE BEEN MET, AND INTERIM AND FINAL COMPLETION DATES ARE MET.

CONFLICTING PAVEMENT MARKING SHALL BE COVERED WITH TYPE III TEMPORARY TAPE, BLACK.

PLACE FINAL PAVEMENT MARKINGS ON FINAL ROADWAY PAVEMENT SURFACE COURSE. IN INSTANCES WHERE WORK ZONE (TEMPORARY) PAVEMENT MARKINGS ARE REQUIRED FOR MAINTAINING TRAFFIC, THEY SHALL BE PLACED ON INTERMEDIATE SURFACE COURSES, AS NOTED ON THE PLANS, OR OTHERWISE APPROVED BY THE ENGINEER. TEMPORARY TAPE SHALL BE USED FOR MAINTENANCE OF TRAFFIC ON THE FINAL ROADWAY PAVEMENT.

ANY ELEVATION CHANGE WITH THE PCC INTERSECTION DURING STAGING IN THE DIRECTION OF TRAVEL GREATER THAN ONE INCH WILL REQUIRE TEMPORARY RAMP BUILT TO AT LEAST A 40:1 SLOPE.

WHEN PAVEMENT DROP-OFF IS TO REMAIN ADJACENT TO LIVE TRAFFIC LANE BARRICADES WITH PIPE EXTENSIONS SHALL BE USED TO ACHIEVE THE CORRECT ELEVATION.

PRE-STAGE

- CONSTRUCT TEMPORARY SIGNAL, AS SHOWN ON SHEET NO. TR-05 - TEMPORARY SIGNAL INSTALLATION.
- TEMPORARY SIGNAL PHASING TO MATCH THE EXISTING PHASING, AND ACTIVATE TRAFFIC SIGNALS INTO OPERATION.
- DISCONNECT AND REMOVE ALL EXISTING SIGNALS, AND EXISTING ISLAND SIGNALS.
- REMOVE EXISTING ISLANDS AND PLUG WITH TEMPORARY BITUMINOUS MIX.
- REMOVE EXISTING MEDIAN PAVEMENT AT IL 13 AND COMMERCIAL DRIVE, APPROXIMATE IL 13 STA 450+00 TO STA 457+00.

STAGE 1

- OBJECTIVE: COMPLETE IL 13 EB AND WB, AND NEW CITY STREETS.
 TRAFFIC ROUTING ALL TRAFFIC ON EXISTING FACILITIES EXCEPT AS NOTED BELOW:
 OPEN TO TRAFFIC:
 - SHIFT IL 13 MAINLINE TRAFFIC TOWARD EXISTING MEDIAN (INSIDE) SHOULDERS TO CONSTRUCT LANE ADDITION, AS SHOWN ON PLANS.
 CLOSED TO TRAFFIC:
 - EXISTING MEDIAN TURN LANES AT COMMERCIAL DR AND PLAZA DR WEST INTERSECTIONS WITH IL 13.
 - STA. 455+65 TO STA. 456+65 IL 13 EB AND WB

STAGE 1 (CONTINUED)

- REMOVAL/DEMOLITION THIS STAGE:
 - REMOVE EXISTING PAVEMENTS AND SHOULDERS WITHIN AVAILABLE WORK ZONE LIMITS.
 CONSTRUCTION CRITICAL FOR STAGE 2:
 PERMANENT ROADWAY CONSTRUCTION:
 - IL 13 WB STA. 441+02.20 TO STA. 480+37.10
 - IL 13 EB STA. 443+90.94 TO STA. 479+50.00
 - COMMERCIAL DR - STA. 7+98 TO STA. 11+51
 - PLAZA DR WEST
 - CITY ST SOUTHWEST
 - CITY ST SOUTH
 - CITY ST NORTH
 - CITY ST NORTHWEST
 - NORTH FRONTAGE RD
 - BRENTWOOD DR
 - COMMERCE DR

STAGE 1 IS TO BE ACCOMPLISHED IN THE FOLLOWING SUB-STAGES:

STAGE 1A

- OBJECTIVE: COMPLETE PLAZA DR WEST
 STEP 1
 TRAFFIC ROUTING:
 OPEN TO TRAFFIC:
 - RESTRICT EXISTING PLAZA DR WEST (STA. 8+30 TO STA. 11+51) TO 1 LANE USING FLAGGERS TO MAINTAIN LOCAL ACCESS.
 CLOSED TO TRAFFIC:
 - PLAZA DR WEST AT IL 13 WB INTERSECTION
 PERMANENT ROADWAY CONSTRUCTION:
 - PLAZA DR WEST - STA. 8+30 LT. TO STA. 11+51 LT.
 STEP 2
 TRAFFIC ROUTING:
 OPEN TO TRAFFIC:
 - RESTRICT EXISTING PLAZA DR WEST (STA. 8+30 TO STA. 11+51) TO 1 LANE USING FLAGGERS AND PER STANDARD BLR-21 TO MAINTAIN LOCAL ACCESS.
 CLOSED TO TRAFFIC:
 - PLAZA DR WEST AT IL 13 WB INTERSECTION
 PERMANENT ROADWAY CONSTRUCTION:
 - PLAZA DR WEST - STA. 8+30 RT TO STA. 11+51 RT.

STAGE 1B

- OBJECTIVE: COMPLETE COMMERCIAL DR - STA. 1+00 TO STA. 2+23.
 TRAFFIC ROUTING:
 OPEN TO TRAFFIC:
 - COMMERCIAL DR STA. 2+23 TO DIVISION ST.
 CLOSED TO TRAFFIC:
 - COMMERCIAL DR AT IL 13 EB INTERSECTION
 PERMANENT ROADWAY CONSTRUCTION:
 - COMMERCIAL DR - STA. 1+00 TO STA. 2+23.

THE CONTRACTOR MAY ELECT TO CONSTRUCT STAGES 1A AND 1B CONCURRENTLY.

STAGE 1C

- OBJECTIVE: COMPLETE CITY ST SOUTHWEST AND CITY ST SOUTH.
 PERMANENT ROADWAY CONSTRUCTION:
 - CITY ST SOUTHWEST - STA. 0+10 TO STA. 4+11
 - CITY ST SOUTH - STA. 0+30 TO STA. 3+02

STAGE 1D


- OBJECTIVE: COMPLETE CITY ST NORTHWEST AND CITY ST NORTH
 PERMANENT ROADWAY CONSTRUCTION:
 - CITY ST NORTHWEST - STA. 0+11 TO STA. 5+31
 - CITY ST NORTH - STA. 0+15 TO STA. 2+83

STAGE 1E

- OBJECTIVE: COMPLETE NORTH FRONTAGE RD
 TRAFFIC ROUTING:
 STEP 1
 OPEN TO TRAFFIC:
 - PLAZA DRIVE EAST
 - NORTH FRONTAGE ROAD FROM STA. 10+00 TO COMMERCE DRIVE
 - COMMERCE DRIVE
 CLOSED TO TRAFFIC:
 - BRENTWOOD DRIVE FROM STA. 7+50 TO STA. 10+00
 - NORTH FRONTAGE ROAD FROM DIVISION STREET NORTH TO STA. 10+00
 TEMPORARY ROADWAY CONSTRUCTION:
 - WIDEN NORTH FRONTAGE ROAD STA. 10+00 TO STA. 19+54 RT WITH AGGREGATE FOR TEMPORARY ACCESS TO PROVIDE A MINIMUM 10' TRAVEL LANE TO MAINTAIN LOCAL ACCESS (SEE TYPICAL)
 PERMANENT ROADWAY CONSTRUCTION:
 - NORTH FRONTAGE ROAD STA. 0+15 TO STA. 10+00
 - NIGHT-TIME WORK REQUIRED AT INTERSECTION WITH DIVISION ST NORTH.
 - BRENTWOOD DRIVE STA. 7+80 TO STA. 9+88
 STEP 2
 OPEN TO TRAFFIC:
 - BRENTWOOD DR
 - COMMERCE DR
 - RESTRICT NORTH FRONTAGE ROAD STA. 10+00 TO STA. 19+54 AND COMMERCE DR STA. 18+45 TO STA. 19+40 AND BRENTWOOD DR STA. 7+80 TO STA. 9+88 TO 1 LANE DIRECTING TRAFFIC TO TRAVEL IN ONE DIRECTION FROM COMMERCE DR TO NORTH FRONTAGE ROAD TO BRENTWOOD DR TO MAINTAIN ACCESS.
 CLOSED TO TRAFFIC:
 - NONE
 TEMPORARY ROADWAY CONSTRUCTION:
 - CONSTRUCT TEMPORARY RAMPS AT EXISTING DRIVEWAYS TO CONNECT WITH EXISTING NORTH FRONTAGE ROAD RT USING AGGREGATE FOR TEMPORARY ACCESS TO MAINTAIN LOCAL ACCESS. CONSTRUCT TEMPORARY DRIVEWAY RAMP ACCESS TO A MAXIMUM OF 1:12 SLOPE.
 PERMANENT ROADWAY CONSTRUCTION:
 - NORTH FRONTAGE ROAD - STA. 10+00 LT TO STA. 19+54 LT
 - NORTH FRONTAGE ROAD - STA. 19+54 TO STA. 22+55
 - COMMERCE DR - STA. 18+45 RT TO STA. 19+40 RT
 STEP 3
 OPEN TO TRAFFIC:
 - BRENTWOOD DR
 - SHIFT NORTH FRONTAGE ROAD TRAFFIC TO USE PORTION OF NEWLY CONSTRUCTED NORTH FRONTAGE ROAD - STA. 10+00 LT TO STA. 19+54 LT. RESTRICT NORTH FRONTAGE ROAD STA. 10+00 TO STA. 19+54 AND COMMERCE DR STA. 18+45 TO STA. 19+40 AND BRENTWOOD DR STA. 7+80 TO STA. 9+88 TO 1 LANE DIRECTING TRAFFIC TO TRAVEL IN ONE DIRECTION FROM COMMERCE DR TO NORTH FRONTAGE ROAD TO BRENTWOOD DR TO MAINTAIN ACCESS.
 TEMPORARY ROADWAY CONSTRUCTION:
 - CONSTRUCT TEMPORARY RAMPS AT EXISTING DRIVEWAYS TO CONNECT WITH PROPOSED NORTH FRONTAGE ROAD LT USING AGGREGATE FOR TEMPORARY ACCESS TO MAINTAIN LOCAL ACCESS. CONSTRUCT TEMPORARY DRIVEWAY RAMP ACCESS TO A MAXIMUM OF 1:12 SLOPE.
 PERMANENT ROADWAY CONSTRUCTION:
 - COMPLETE NORTH FRONTAGE ROAD STA. 10+00 RT TO STA. 19+54 RT.
 - ONE WEEKEND CLOSURE MAY BE REQUIRED TO COMPLETE PERMANENT DRIVEWAYS CONSTRUCTION PLUG-IN WITH NORTH FRONTAGE ROAD.
 - COMPLETE COMMERCE DR STA. 18+45 LT TO STA. 19+40 LT.

STAGE 1F

- PREREQUISITES: STAGES 1A, 1B, 1C, 1D AND 1E
 OBJECTIVE: CONSTRUCT DIVISION ST SOUTH - STA. 0+76 TO STA. 16+91 RT.
 DIVISION ST NORTH - NORTHWEST QUADRANT OF INTERSECTION
 TRAFFIC ROUTING:
 - MAINTAIN EXISTING IL 13 EB AND WB
 - MAINTAIN 1-LANE ON DIVISION ST SOUTH. SHIFT SOUTHBOUND TRAFFIC TO USE EXISTING NORTHBOUND LANE VIA EXISTING IL 13 MEDIAN INTERSECTION.
 OPEN TO TRAFFIC:
 - CITY ST NORTHWEST AND CITY NORTH
 - CITY ST SOUTHWEST AND CITY SOUTH
 CLOSED TO TRAFFIC:
 - EXISTING COMMERCIAL DR AT DIVISION ST SOUTH INTERSECTION
 - EXISTING PLAZA DR WEST AT DIVISION ST NORTH

	FILE NAME =	USER NAME = maebl	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL GENERAL NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	259-shk-staging-01.dgn	PLOT SCALE = 2,000' / 1" =	DRAWN - AS	REVISED -					331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	129
	PLOT DATE = 6/26/2013	CHECKED -	REVISED -	DRAWING NO. TC-01			CONTRACT NO. 78258						
		DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - GENERAL NOTES

STAGE 1F (CONTINUED)

REMOVAL/DEMOLITION THIS STAGE:

- REMOVE EXISTING PAVEMENT AND SHOULDERS WITHIN AVAILABLE WORK ZONE LIMITS.
- REMOVE EXISTING PORTION OF THE PCC INTERSECTION AT IL 13 EB AND DIVISION ST SB (SOUTHWEST QUADRANT) AND IL 13 WB AND DIVISION ST NB (NORTHWEST QUADRANT). NIGHT TIME WORK IS REQUIRED.

PERMANENT ROADWAY CONSTRUCTION:

- DIVISION ST SOUTH - STA. 0+76 TO STA. 16+91 RT.
- PCC PAVEMENT CONSTRUCTION - AGGREGATE FOR TEMPORARY ACCESS IS TO BE PLACED AT THE END OF PCC CURVE AFTER FORM REMOVAL ON EACH DAY TO RESTORE ALL TRAFFIC USE UNTIL NEXT DAY OF PCC PLACEMENT OR LANE ADDITION CAN BE DONE.
- SOUTHWEST QUADRANT OF INTERSECTION, SIGN TO PROHIBIT RIGHT TURNS FROM IL 13 EB TO DIVISION ST SOUTH DURING INTERSECTION RADIUS CONSTRUCTION.
- DIVISION ST NORTH - NORTHWEST QUADRANT OF INTERSECTION.
- AFTER AGGREGATE BASE COURSE IS READY FOR PCC, A HIGH EARLY STRENGTH MIX IS REQUIRED.
- ANY WORK ASSOCIATED WITH CROSS CULVERTS AND STORM DRAIN PIPES SHALL BE COMPLETED AT NIGHT AND REOPENED TO TRAFFIC THE NEXT DAY.
- INTERSECTION RADIUS WORK - "NO RIGHT TURN" SIGNS FROM IL 13 AND DIVISION ST NORTH TO BE INSTALLED AND ALLOWED ONLY UNTIL THE LANE ADDITION ALONG IL 13 CAN BE COMPLETED. FOLLOWING THE COMPLETION OF LANE ADDITION, RELOCATE TRAFFIC CONTROL DEVICES INCLUDING BUT NOT LIMITED TO BARRICADES/DRUMS IN SUCH A MANNER TO ALLOW RIGHT TURNS FROM IL 13 (SOUTHWEST QUADRANT) AND DIVISION ST NORTH (NORTHWEST QUADRANT).

STAGE 1G

PREREQUISITE: STAGE 1F

OBJECTIVES:

- COMPLETE DIVISION ST SOUTH
- COMPLETE NORTHEAST AND SOUTHEAST INTERSECTION RADIUS AT DIVISION ST AND IL 13 EB AND WB.
- COMPLETE KIRK STREET

TRAFFIC ROUTING:

- SHIFT SOUTHBOUND TRAFFIC TO USE NEWLY CONSTRUCTED SOUTHBOUND LANES. MAINTAIN ONE LANE EACH DIRECTION ON DIVISION ST, AND RESTRICT LEFT TURNS FROM DIVISION ST TO IL 13, WHILE INTERSECTION RADIUS ARE UNDER CONSTRUCTION.
- MAINTAIN LOCAL ACCESS TO KIRK ST AT ALL TIMES.

REMOVAL/DEMOLITION THIS STAGE:

- REMOVE THE EXISTING DIVISION ST SOUTH NORTHBOUND LANE PAVEMENT WITHIN AVAILABLE WORK ZONE LIMITS. REMOVAL OF EXISTING PAVEMENT SHALL BE LIMITED TO SECTION OF PCC PAVEMENT ONLY THAT CAN BE INSTALLED NIGHTLY.

STAGE 1G, STEP 1

PERMANENT ROADWAY CONSTRUCTION:

- DIVISION ST SOUTH STA. 0+76 TO STA. 12+80 LT. INCLUDING STORM SEWERS AND INTERSECTION RADIUS PAVEMENT FOR KIRK ST.
- "NO RIGHT TURN" SIGNS FROM DIVISION ST SOUTH TO IL 13 EB TO BE INSTALLED AND ALLOWED ONLY UNTIL THE LANE ADDITION ALONG IL 13 EB CAN BE COMPLETED. RELOCATE TRAFFIC CONTROL DEVICES INCLUDING BUT NOT LIMITED TO BARRICADES/DRUMS IN SUCH A MANNER TO ALLOW RIGHT TURNS FROM DIVISION ST DURING INTERSECTION RADIUS CONSTRUCTION.
- SOUTHEAST QUADRANT OF INTERSECTION AT IL 13 EB.
- AFTER AGGREGATE BASE COURSE IS READY FOR PCC, A HIGH EARLY STRENGTH MIX IS REQUIRED. (TIME WORK).
- PCC PORTION IS TO BE COMPLETED BEFORE THE HMA PAVEMENT CAN BE PLACED.

STAGE 1G, STEP 2

- DIVISION ST NORTH - NORTHEAST QUADRANT OF INTERSECTION
- "NO RIGHT TURN" SIGNS FROM IL 13 WB TO DIVISION ST NORTH TO BE INSTALLED AND ALLOWED ONLY UNTIL THE LANE ADDITION ALONG IL 13 WB CAN BE COMPLETED. RELOCATE TRAFFIC CONTROL DEVICES INCLUDING BUT NOT LIMITED TO BARRICADES/DRUMS IN SUCH A MANNER TO ALLOW RIGHT TURNS FROM IL 13 WB DURING INTERSECTION RADIUS CONSTRUCTION.
- AFTER AGGREGATE BASE COURSE IS READY FOR PCC, A HIGH EARLY STRENGTH MIX IS REQUIRED.

STAGE 1G, STEP 3

- AFTER STEPS 1 AND 2 ARE COMPLETED, OPEN THE DIVISION SOUTH NORTHBOUND TRAFFIC. ALL LANES ARE COMPLETE ON DIVISION ST SOUTH.
- COMPLETE KIRK STREET

COMPLETE ANY REMAINING UTILITY ADJUSTMENTS OR RELOCATIONS BY END OF STAGE 1. RELOCATE OR CONSTRUCT THE PERMANENT ROADWAY LIGHTING. SETUP TEMPORARY TRAFFIC SIGNALS AND WIRING FOR NEXT STAGE.

STAGE 2

PREREQUISITE: ALL OF STAGE 1 MUST BE AVAILABLE FOR TRAFFIC BEFORE BEGINNING THIS STAGE.

OBJECTIVES:

- CONSTRUCT DIVISION ST NORTH STA. 1+20 TO STA. 18+34 LT.
- COMPLETE IL 13 MEDIAN WORK.

TRAFFIC ROUTING:

- SHIFT IL 13 MAINLINE TRAFFIC TO USE NEWLY CONSTRUCTED OUTSIDE LANE ADDITION, AS SHOWN ON PLANS.
- MAINTAIN 2 LANES EACH DIRECTION ON IL 13
- MAINTAIN LEFT TURNS AND RIGHT TURNS FROM IL 13 TO DIVISION ST INTERSECTION. LANE CLOSURES ARE NOT PERMITTED THIS STAGE.
- RESTRICT LEFT TURNS FROM DIVISION ST TO IL 13.
- NIGHT-TIME CONSTRUCTION WORK IS REQUIRED WITHIN 100 FEET OF INTERSECTION.
- TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE ALIGNED FOR DESIGNATED LANE USAGE AT ALL TIMES. REFER TO TEMPORARY TRAFFIC SIGNAL PLANS FOR ADDITIONAL INFORMATION.

OPEN TO TRAFFIC:

- DIVISION ST SOUTH
- DIVISION ST NORTH
- NEW CITY STREETS
- NORTH FRONTAGE RD

REMOVAL/DEMOLITION THIS STAGE:

- REMOVE THE EXISTING DIVISION NORTH SOUTHBOUND LANE PAVEMENT WITHIN AVAILABLE WORK ZONE LIMITS.
- REMOVE THE EXISTING IL 13 MEDIAN PAVEMENT AND SHOULDERS WITHIN AVAILABLE WORK ZONE LIMITS. WORK ALONG IL 13 EB AND IL WB MEDIAN TURN LANE SHALL NOT OCCUR AT THE SAME TIME. THE CONTRACTOR SHALL COMPLETE EITHER IL 13 EB OR IL 13 WB PRIOR TO BEGINNING THE OTHER DIRECTION.

PERMANENT ROADWAY CONSTRUCTION:

- DIVISION ST NORTH STA. 1+20 TO STA. 18+34 LT.
- CONSTRUCTION OPERATION TO BE CONTINUOUS 24-HR OPERATION DAILY UNTIL THE PCC SECTION IS OPENED TO TRAFFIC.
- TIPPY RD - MAINTAIN LOCAL ACCESS.
- IL 13 MEDIAN - STA. 450+50 TO STA. 472+62
- IL 13 MEDIAN SHALL BE CONSTRUCTED IN TWO SEPARATE SECTIONS. THE SECTIONS SHALL BE EITHER IL 13 EAST OF DIVISION OR IL 13 WEST OF DIVISION. THE ENGINEER SHALL APPROVE WHICH SECTION IS COMPLETED FIRST
- WORK ALONG IL 13 MEDIAN AND DIVISION ST NORTH SHALL NOT OCCUR AT THE SAME TIME.

STAGE 2A

OBJECTIVE: COMPLETE IL 13 AND DIVISION ST MEDIAN INTERSECTION CLOSED TO TRAFFIC:

- IL 13 AND DIVISION ST MEDIAN INTERSECTION
 - LEFT TURNS AND THROUGH INTERSECTION TRAFFIC
- PERMANENT ROADWAY CONSTRUCTION:
- IL 13 AND DIVISION ST MEDIAN INTERSECTION.
 - AFTER AGGREGATE BASE COURSE IS READY FOR PCC, A 5-HR CURE MIX IS REQUIRED.
 - WEEKEND CLOSURE FROM FRIDAY 7PM TO MONDAY 6AM TO COMPLETE EACH DIRECTION OF IL 13. CLOSURE OF IL 13 EB AND IL 13 WB SHALL NOT OCCUR AT SAME TIME.

STAGE 3 STEP 1

OBJECTIVE: COMPLETE DIVISION ST NORTH

TRAFFIC ROUTING:

- SHIFT TRAFFIC ON DIVISION ST NORTH TO USE NEWLY CONSTRUCTED SOUTHBOUND LANES.
- MAINTAIN 1 LANE EACH DIRECTION. RESTRICT LEFT TURNS FROM DIVISION ST TO IL 13.

REMOVAL/DEMOLITION THIS STAGE:

- REMOVE THE EXISTING DIVISION ST NORTH NORTHBOUND PAVEMENT WITHIN AVAILABLE WORK ZONE LIMITS. REMOVAL OF EXISTING PAVEMENT SHALL BE LIMITED TO SECTION OF PAVEMENT ONLY THAT CAN BE INSTALLED WITH PCC JOINTED PAVEMENT.

PERMANENT ROADWAY CONSTRUCTION:

- DIVISION ST NORTH STA. 1+20 TO STA. 18+34 RT.
- CONSTRUCTION OPERATION TO BE CONTINUOUS 24-HR OPERATION DAILY UNTIL THE PCC SECTION IS OPENED TO TRAFFIC.
- LAKESHORE DR MAINTAIN LOCAL ACCESS
- COMPLETE CONSTRUCTION OF BOX CULVERT
- ANY WORK ASSOCIATED WITH CROSS CULVERTS AND STORM DRAIN PIPES SHALL BE COMPLETED AT NIGHT AND REOPENED TO TRAFFIC THE NEXT DAY.

STAGE 3, STEP 2

- REMOVE EXISTING HMA PAVEMENT AND COMPLETE RAISED ISLANDS ON DIVISION ST.
- COMPLETE TRAFFIC SIGNAL OPERATIONS AND REMOVE TEMPORARY SIGNAL SERVICES.

DRAINAGE BOX CULVERT CONSTRUCTION

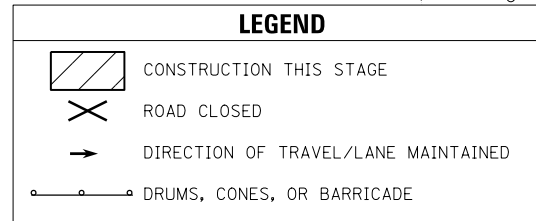
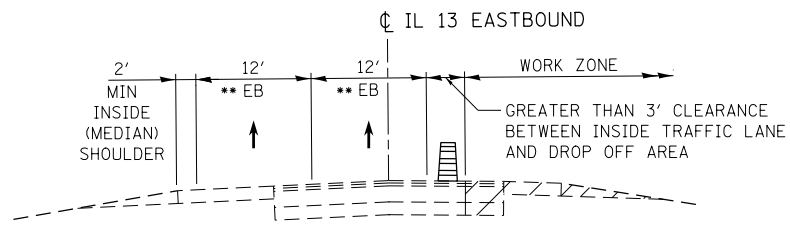
STEP 1

- REMOVE A PORTION OF EXISTING BOX CULVERT TO FACILITATE CONSTRUCTION OF AT LEAST ONE LANE OF TRAFFIC OVER PROPOSED BOX CULVERT.
- POROUS GRANULAR BACKFILL MAY BE REQUIRED TO BRIDGE TOP OF EXISTING AND PROPOSED CULVERT WORKING UP TO THE FINAL GRADE BETWEEN EXISTING AND PROPOSED TRAFFIC LANE SHIFTS.
- TEMPORARY SHORING MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. IF REQUIRED, THE COST OF THE TEMPORARY SHORING SHALL BE INCLUDED IN THE COST PER CUBIC YARD FOR POROUS GRANULAR BACKFILL.

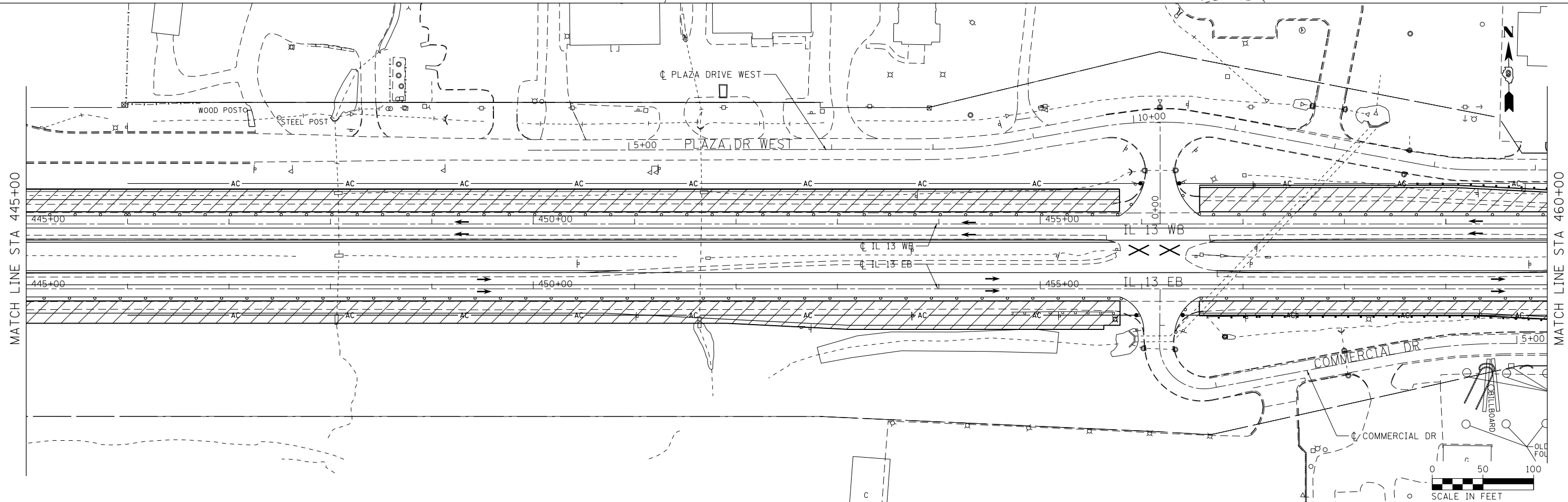
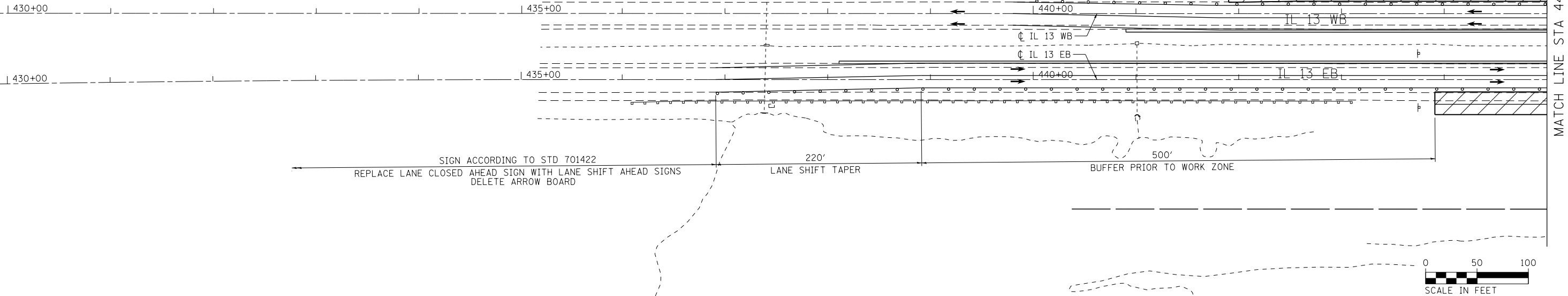
STEP 2

- SHIFT SOUTHBOUND TRAFFIC TO OUTSIDE LANE OVER NEWLY CONSTRUCTED PORTION OF BOX CULVERT. MAINTAIN NORTHBOUND TRAFFIC IN STAGE 2 CONFIGURATION.
- CONSTRUCT A PORTION OF BOX CULVERT.
- WORK ASSOCIATED WITH 6'x4' BOX CULVERT MAY BE DONE DURING BOTH DAY AND NIGHT TIMES.

FILE NAME = c:\pwr\work\pwr\dot\holl\egbl\d033566\0978258-ahc-staging-02.dgn CH2MHILL	USER NAME = moesbl 258-ahc-staging-02.dgn	DESIGNED - KN DRAWN - AS	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL GENERAL NOTES				F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 130
	PLOT SCALE = 2,0000' / 1"	CHECKED - DATE -	REVISED - REVISED -		SCALE:	SHEET NO. 2 OF 13 SHEETS	STA. TO STA.	DRAWING NO. TC-02	CONTRACT NO. 78258	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 6/26/2013	DATE -	REVISED -		SHEET NO. 2 OF 13 SHEETS	STA. TO STA.	DRAWING NO. TC-02	CONTRACT NO. 78258	ILLINOIS FED. AID PROJECT				



** LANES SHIFTED AS SHOWN IN STAGING PLANS



FILE NAME = D978258-sht-staging-03.dgn
CH2MHILL

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DRAWN - AS	REVISIONS -	
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PLOT DATE = 1/31/2013	DATE -	REVISIONS -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

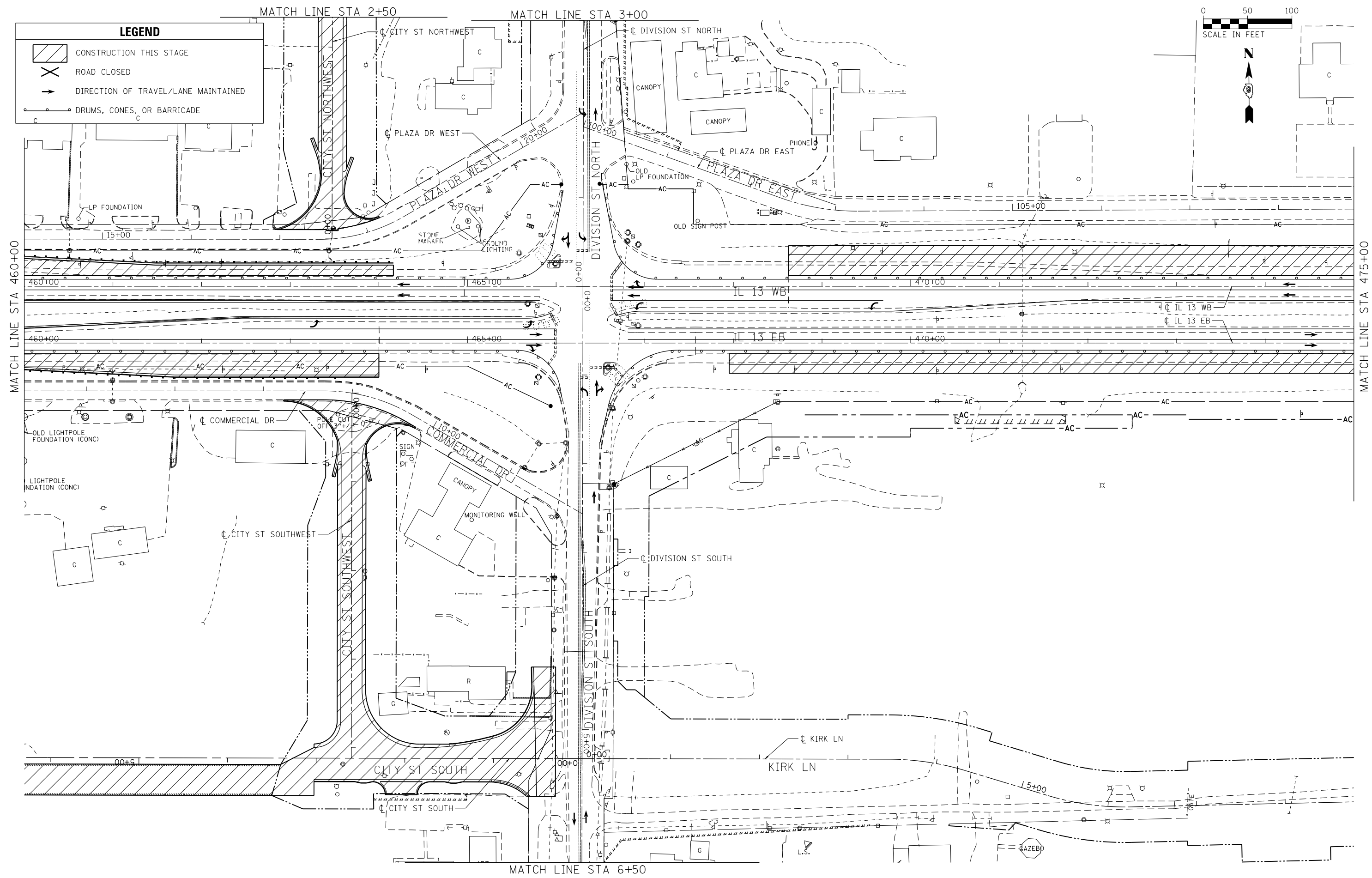
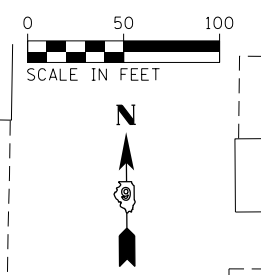
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL 13 - STAGE 1**

SCALE: SHEET NO. 3 OF 13 SHEETS STA. 430+00.00 TO STA. 460+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	131
DRAWING NO. TC-03			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

LEGEND

-  CONSTRUCTION THIS STAGE
-  ROAD CLOSED
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  DRUMS, CONES, OR BARRICADE



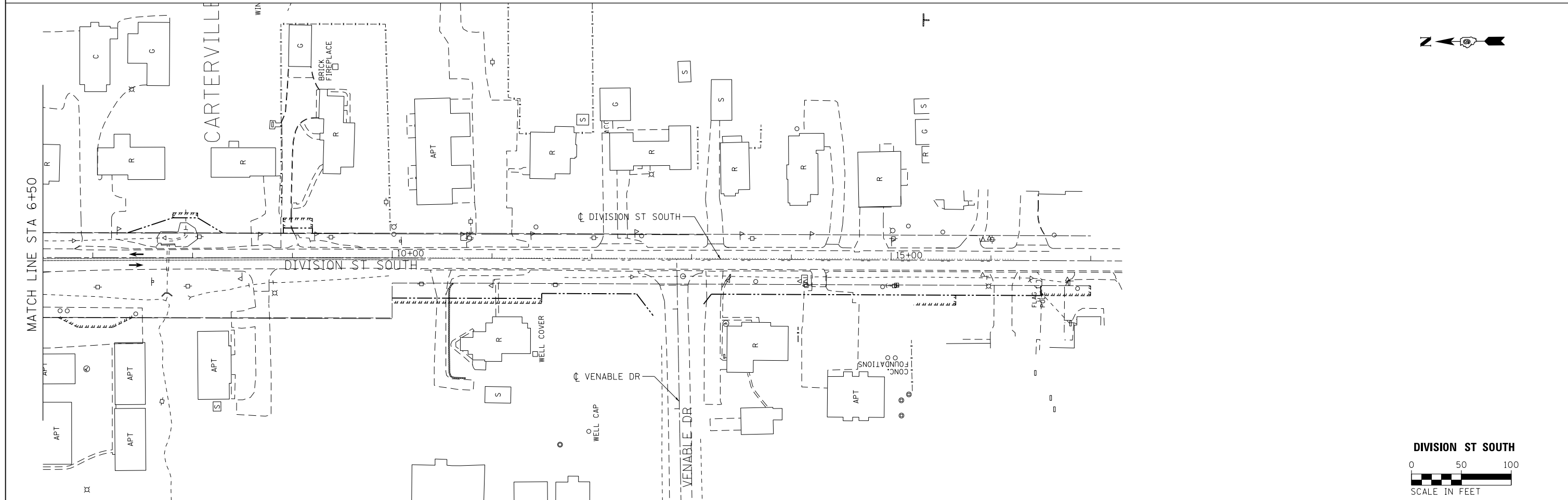
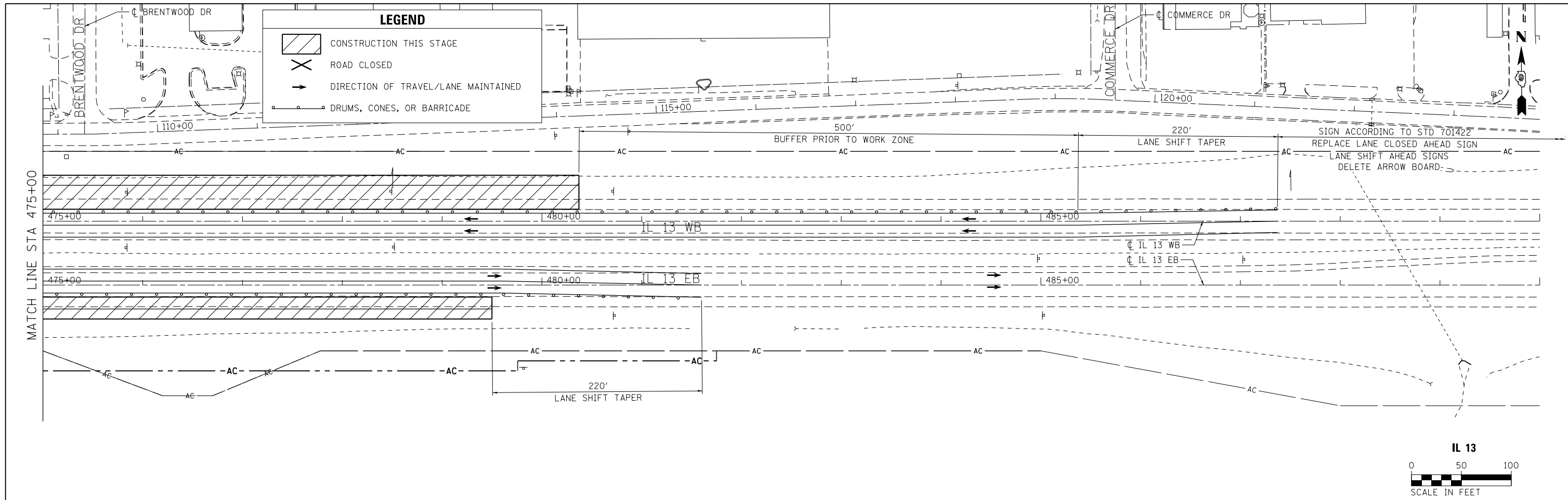
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PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL 13 - STAGE 1
SCALE: SHEET NO. 4 OF 13 SHEETS STA. 460+00.00 TO STA. 475+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	132
DRAWING NO. TC-04			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



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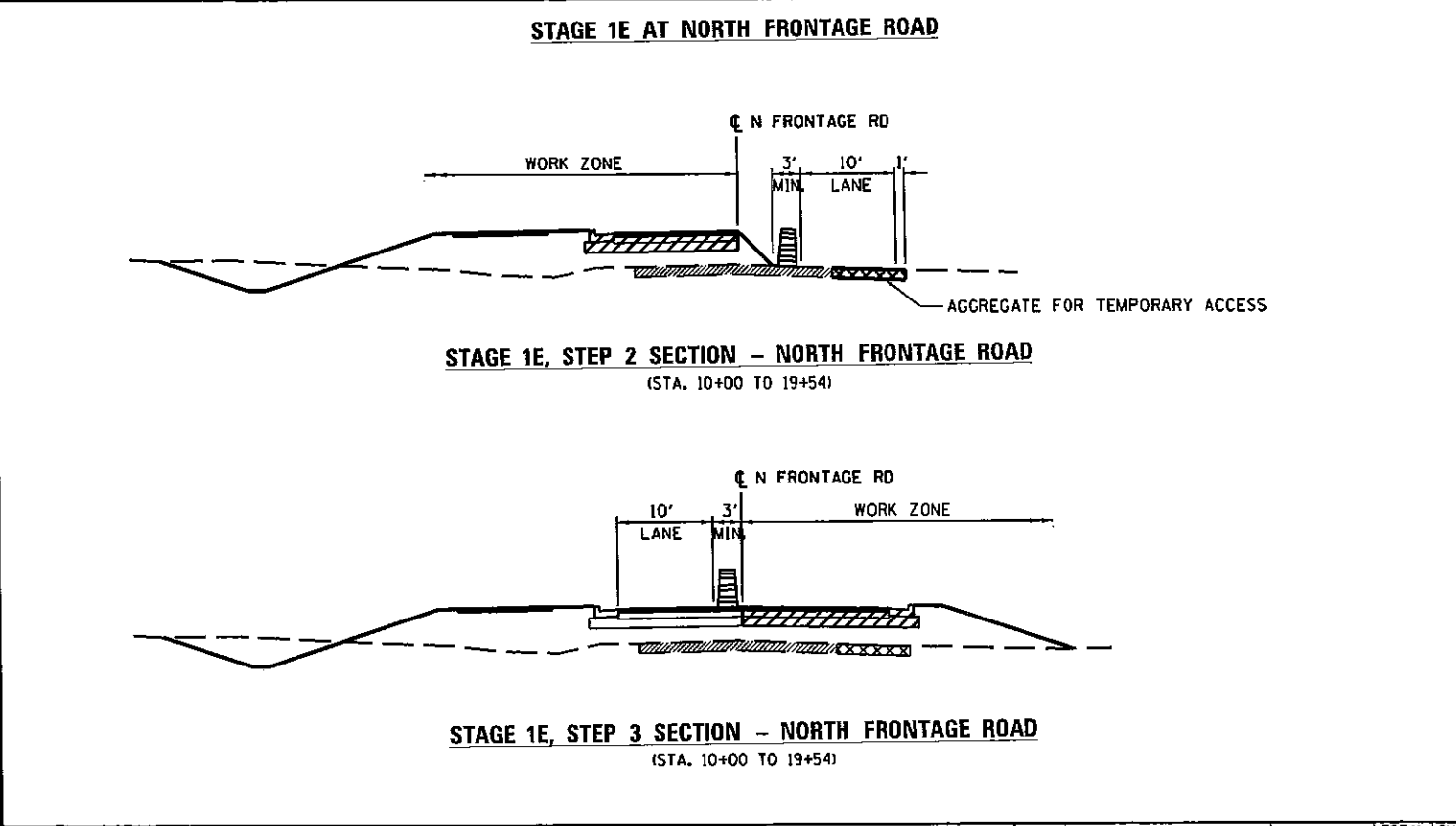
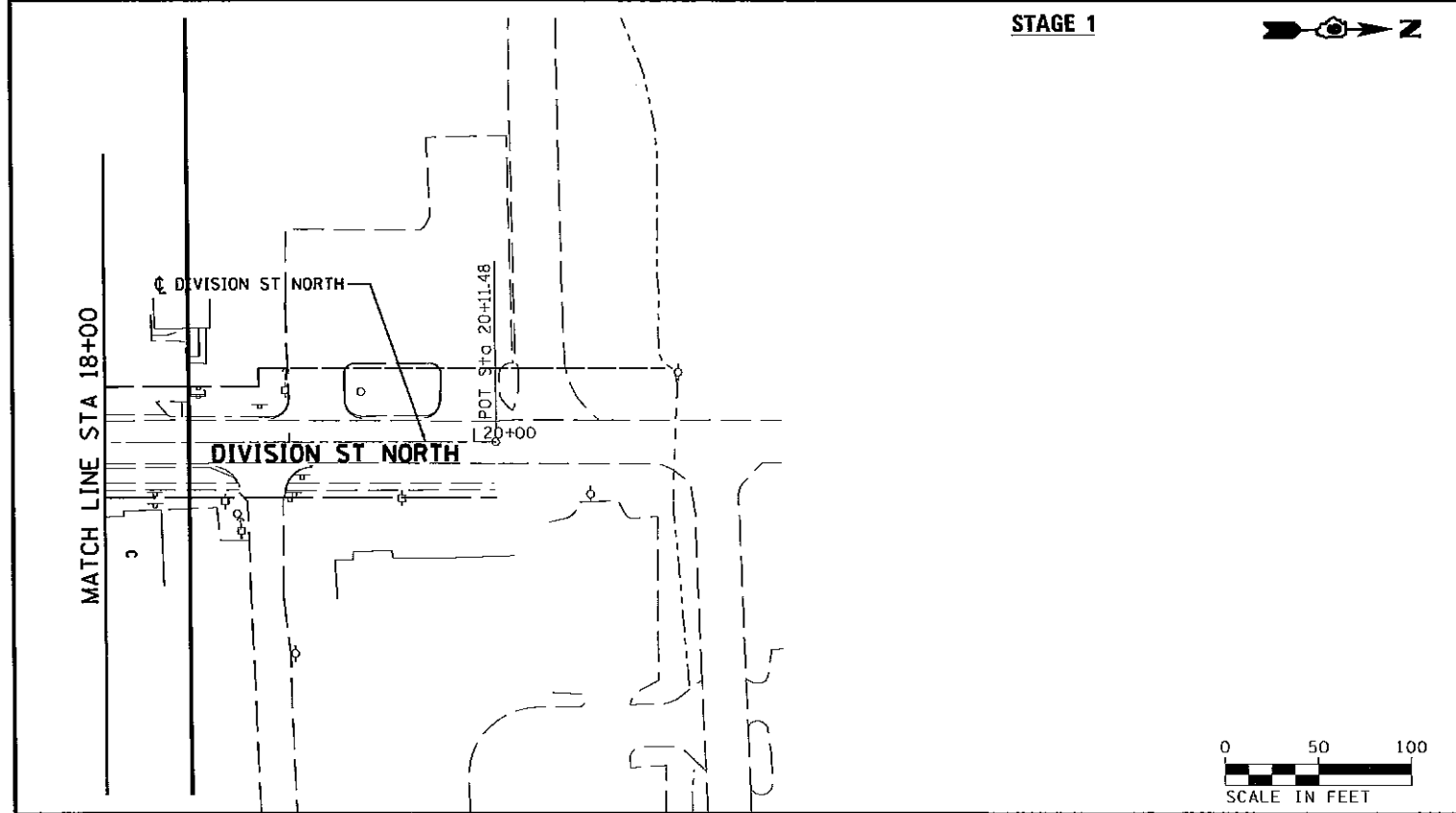
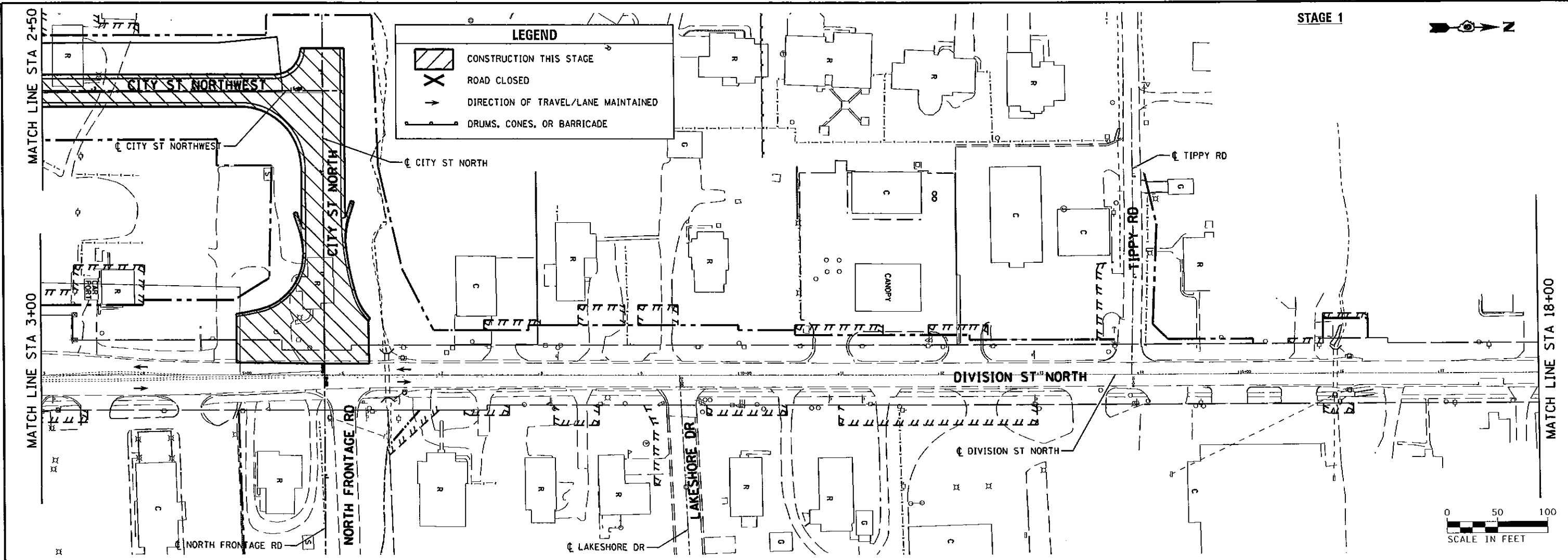
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DATE -	REVISED -	REVISED -
PLOT SCALE = 100.0000' / in.		
PLOT DATE = 1/31/2013		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

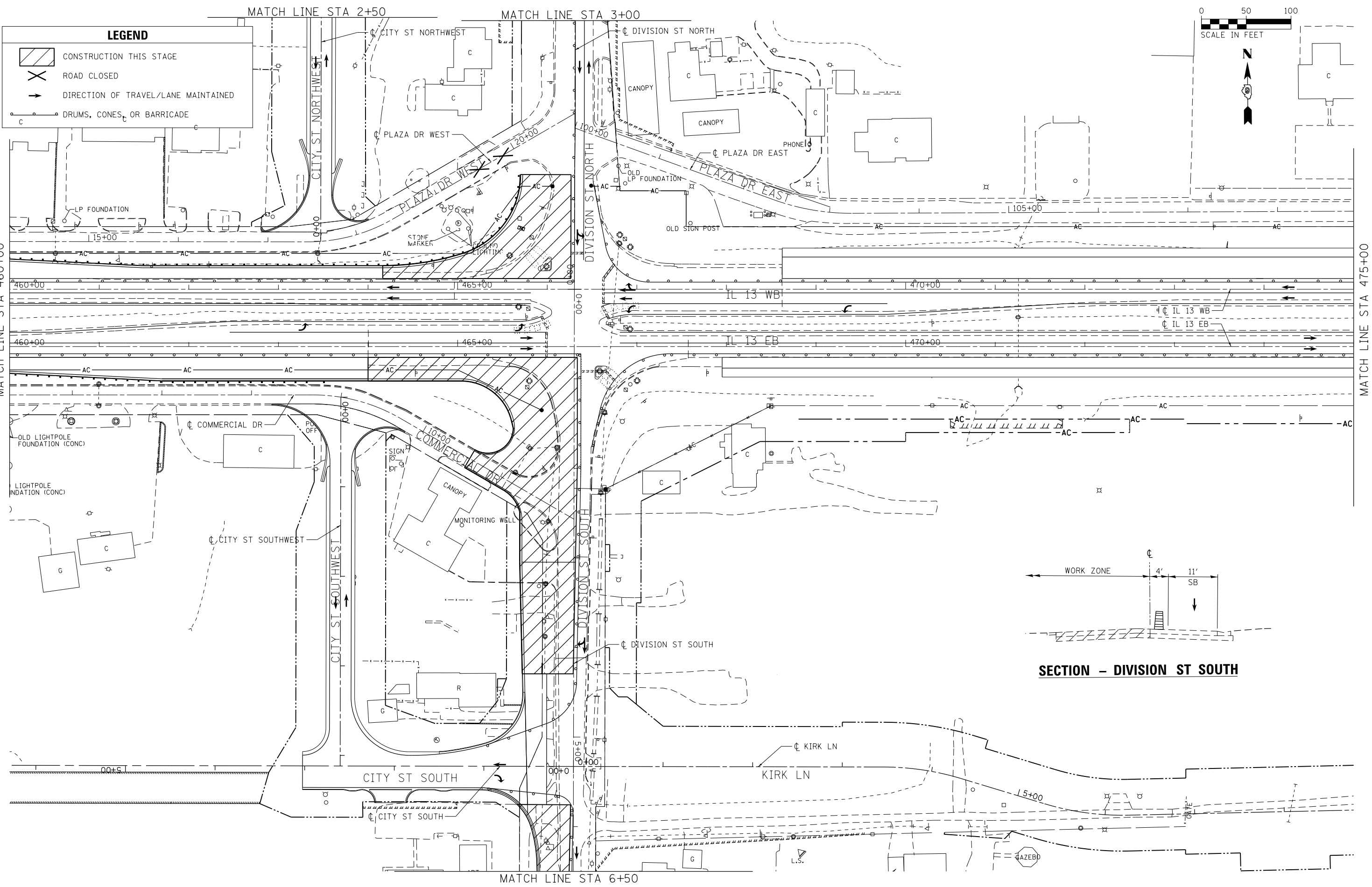
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL 13 AND DIVISION ST SOUTH - STAGE 1**

SCALE: SHEET NO. 5 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	133
DRAWING NO. TC-05			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

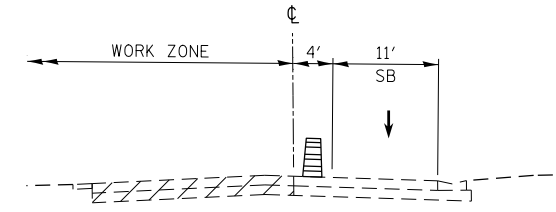
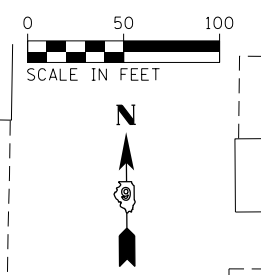


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	SCALE: SHEET NO. 6 OF 13 SHEETS STA. 3+00.00 TO STA. 20+00.00					



LEGEND





- CONSTRUCTION THIS STAGE
- ROAD CLOSED
- DIRECTION OF TRAVEL/LANE MAINTAINED
- DRUMS, CONES, OR BARRICADE

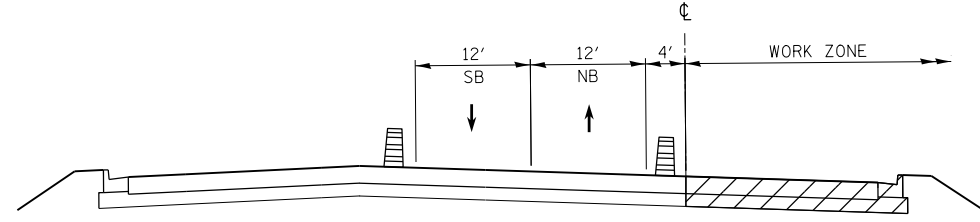
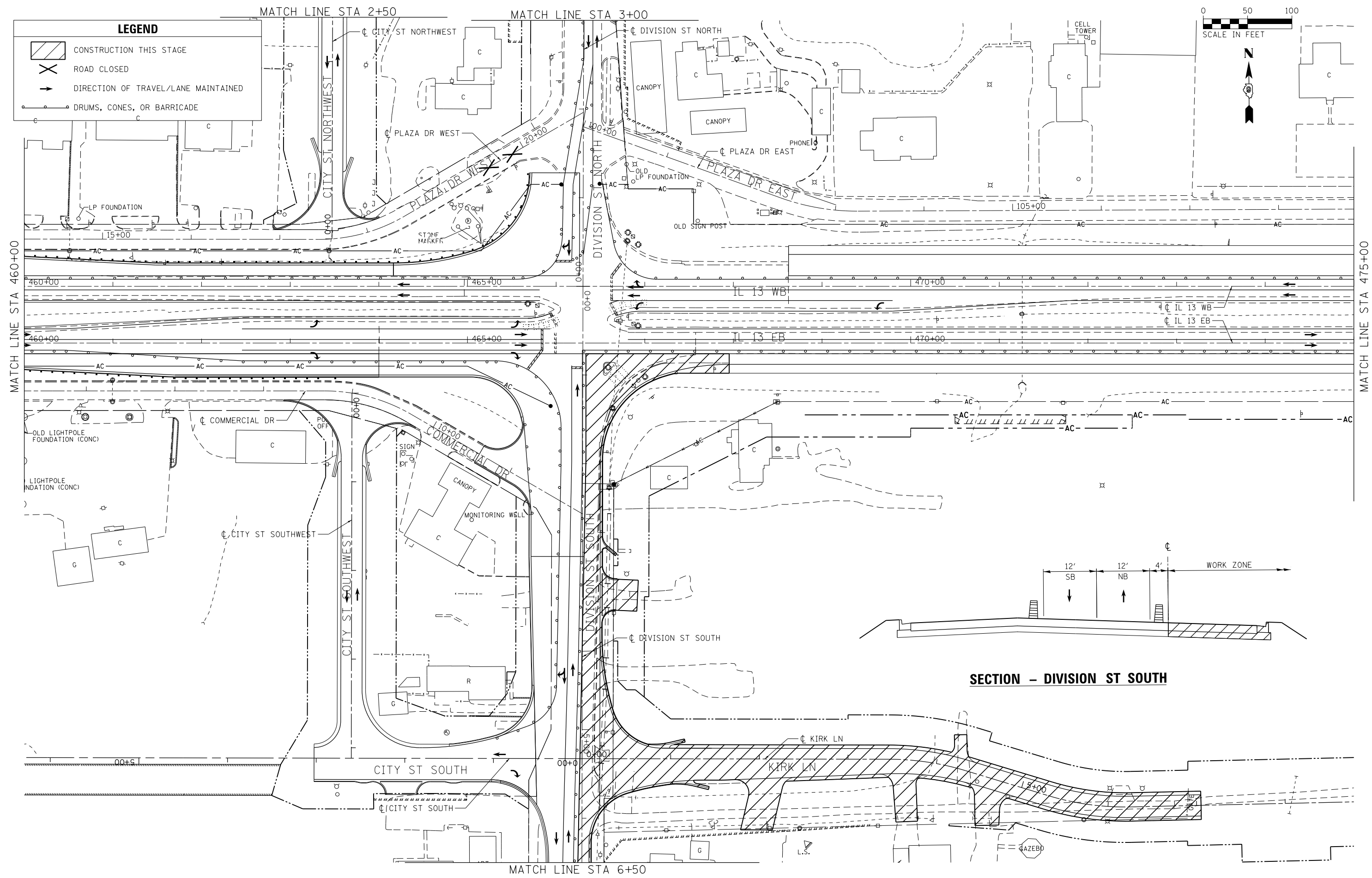
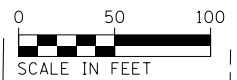


SECTION - DIVISION ST SOUTH

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	PLOT SCALE = 100.0000' / in.	DRAWN - AS	REVISED -			DRAWING NO. TC-07	CONTRACT NO. 78258			
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -			STA. 460+00.00 TO STA. 475+00.00	ILLINOIS FED. AID PROJECT			
	DATE -	REVISED -	SCALE:			SHEET NO. 7 OF 13 SHEETS				

LEGEND

-  CONSTRUCTION THIS STAGE
-  ROAD CLOSED
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  DRUMS, CONES, OR BARRICADE



FILE NAME = D978258-sht-staging-08.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
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	PLOT DATE = 1/31/2013	CHECKED -	REVISED -
		DATE -	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

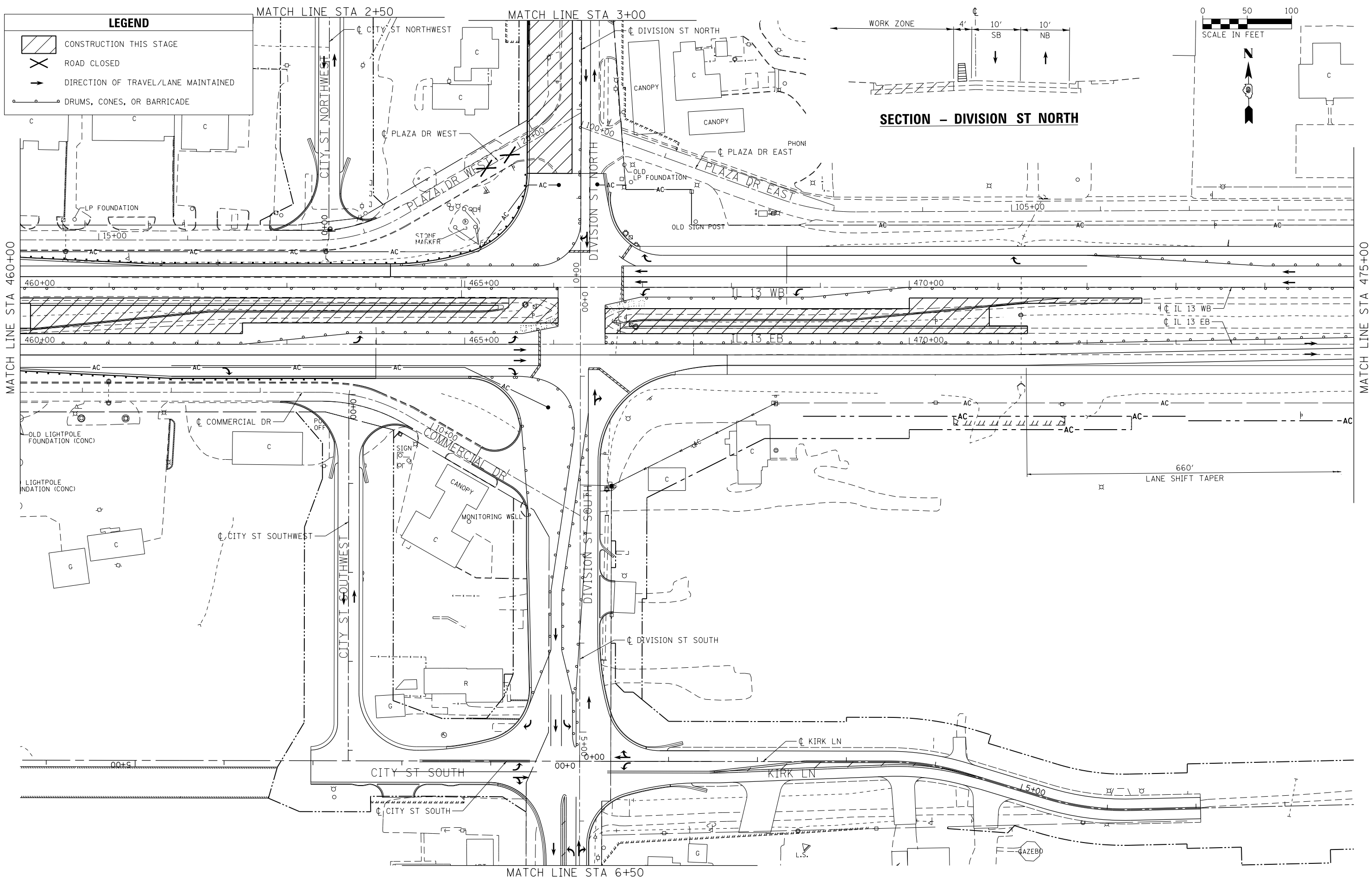
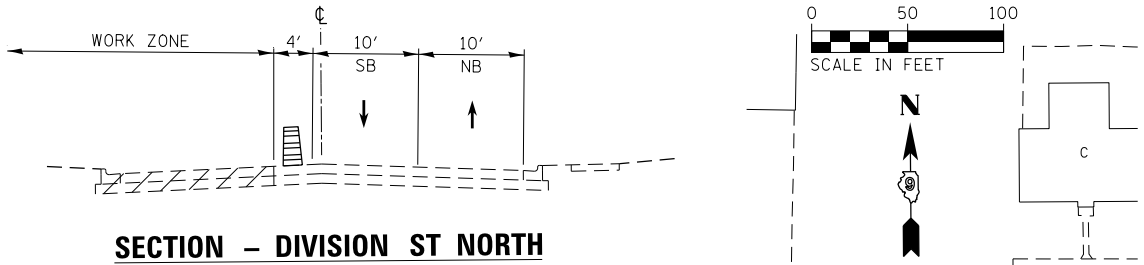
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL 13 - STAGE 1G, STEP 1

SCALE: SHEET NO. 8 OF 13 SHEETS STA. 460+00.00 TO STA. 475+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	136
DRAWING NO. TC-08		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

LEGEND

-  CONSTRUCTION THIS STAGE
-  ROAD CLOSED
-  DIRECTION OF TRAVEL/LANE MAINTAINED
-  DRUMS, CONES, OR BARRICADE



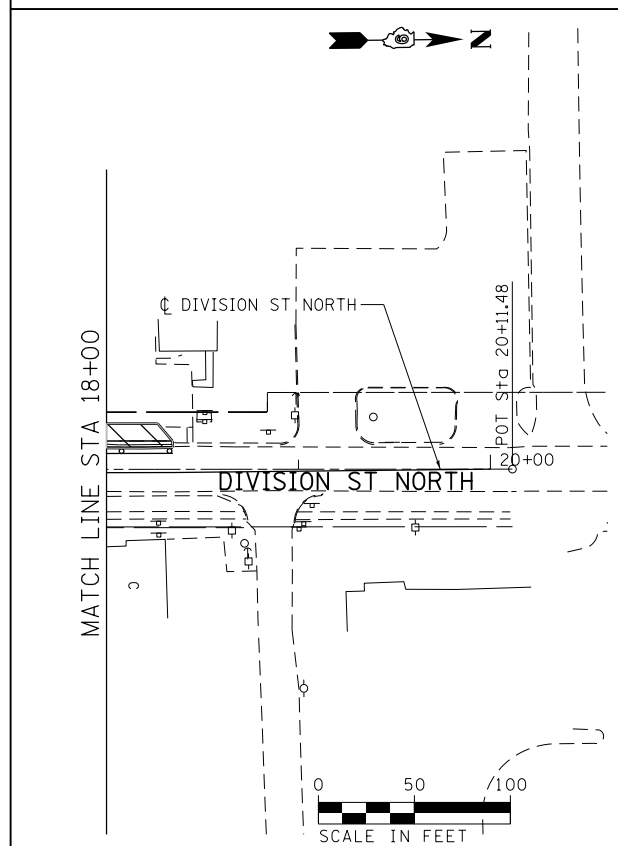
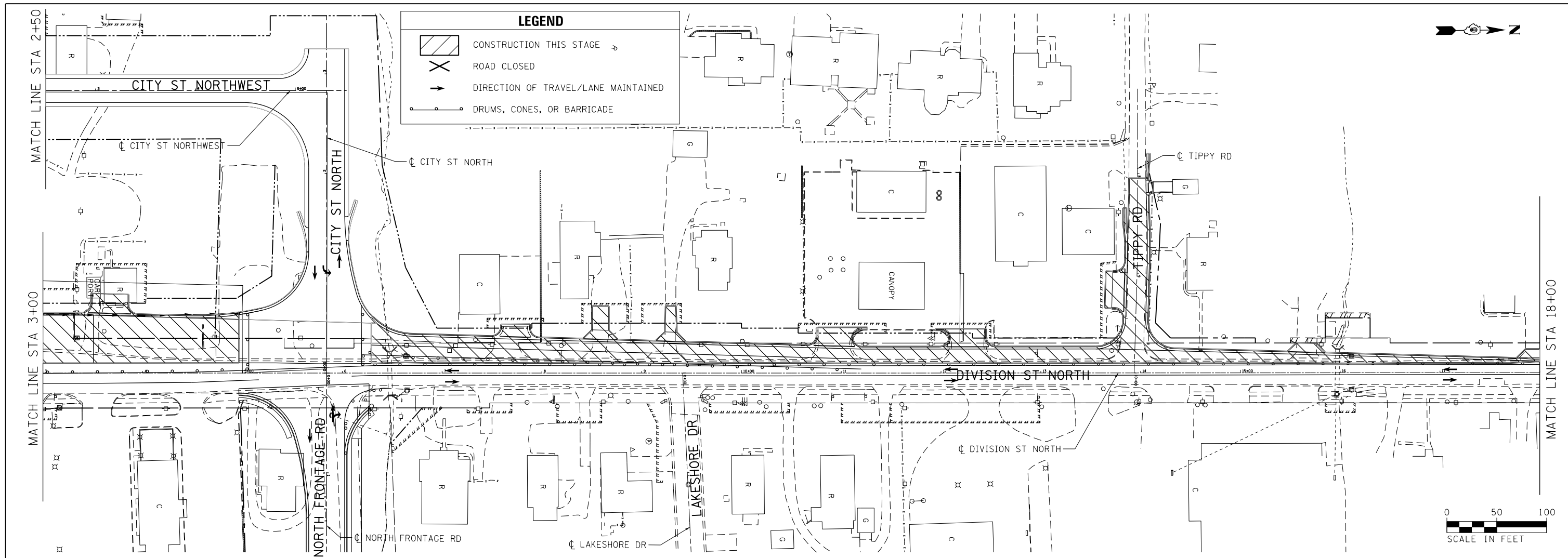
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USER NAME = mfox	DESIGNED - KN	REVISED -
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PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

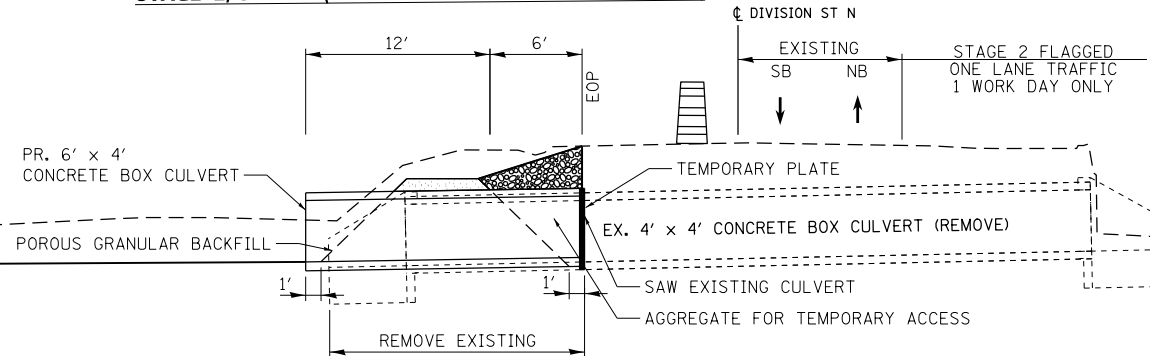
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL 13 - STAGE 2
SCALE: SHEET NO. 9 OF 13 SHEETS STA. 460+00.00 TO STA. 475+00.00

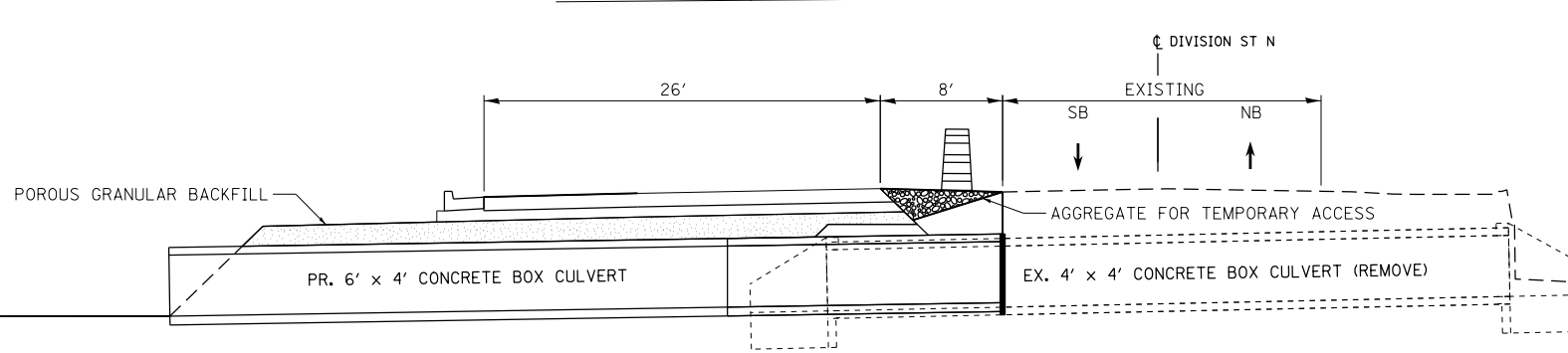
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	137
DRAWING NO. TC-09			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



STAGE 2, STEP 1 (6'x4' BOX CULVERT CONSTRUCTION)



STAGE 2, STEP 2 (6'x4' BOX CULVERT CONSTRUCTION)



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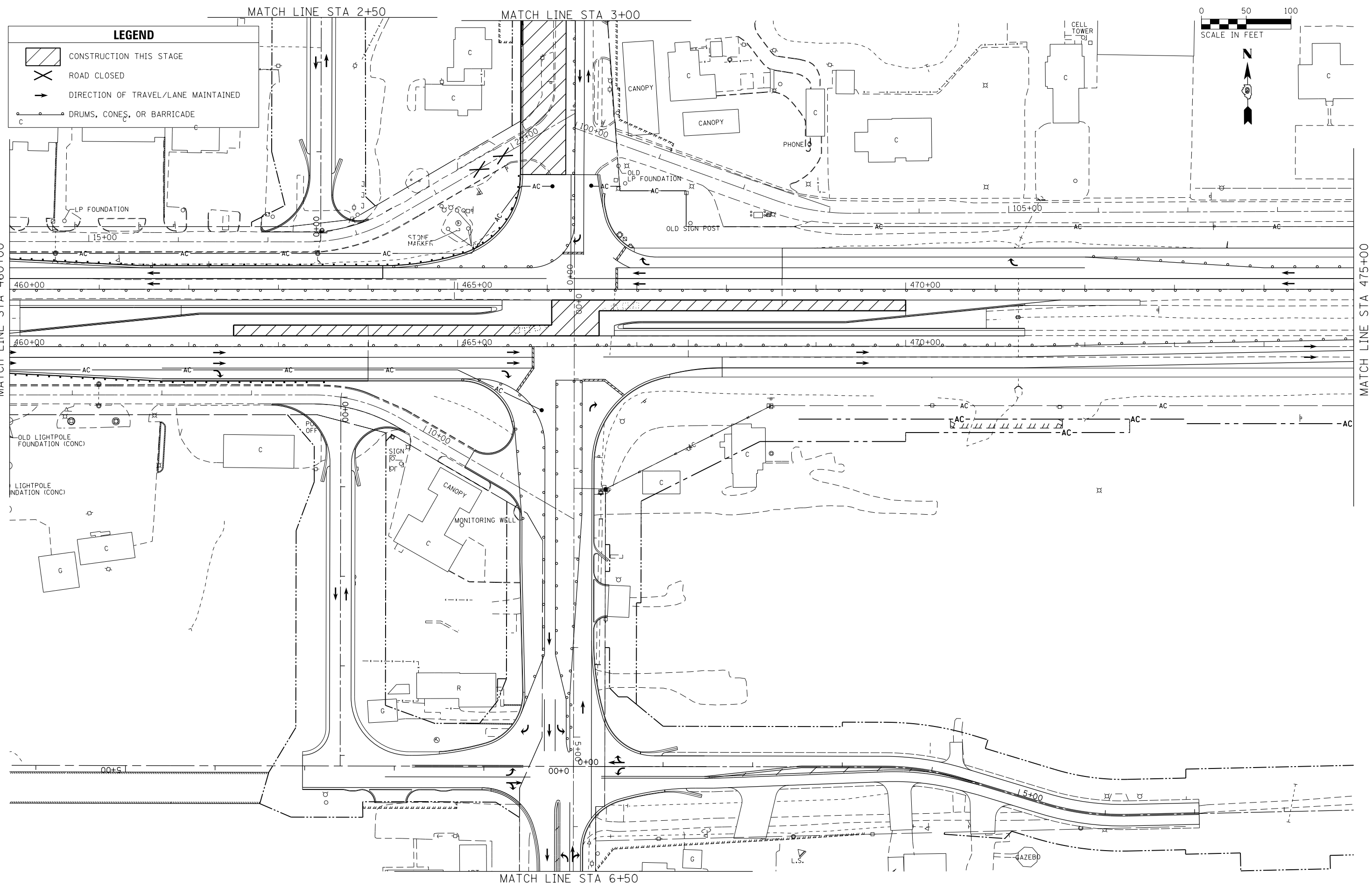
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
DIVISION STREET NORTH - STAGE 2**

SCALE: SHEET NO. 10 OF 13 SHEETS STA. 3+00.00 TO STA. 20+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	138
DRAWING NO. TC-10			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



LEGEND

- CONSTRUCTION THIS STAGE
- ROAD CLOSED
- DIRECTION OF TRAVEL/LANE MAINTAINED
- DRUMS, CONES, OR BARRICADE

0 50 100
SCALE IN FEET

N

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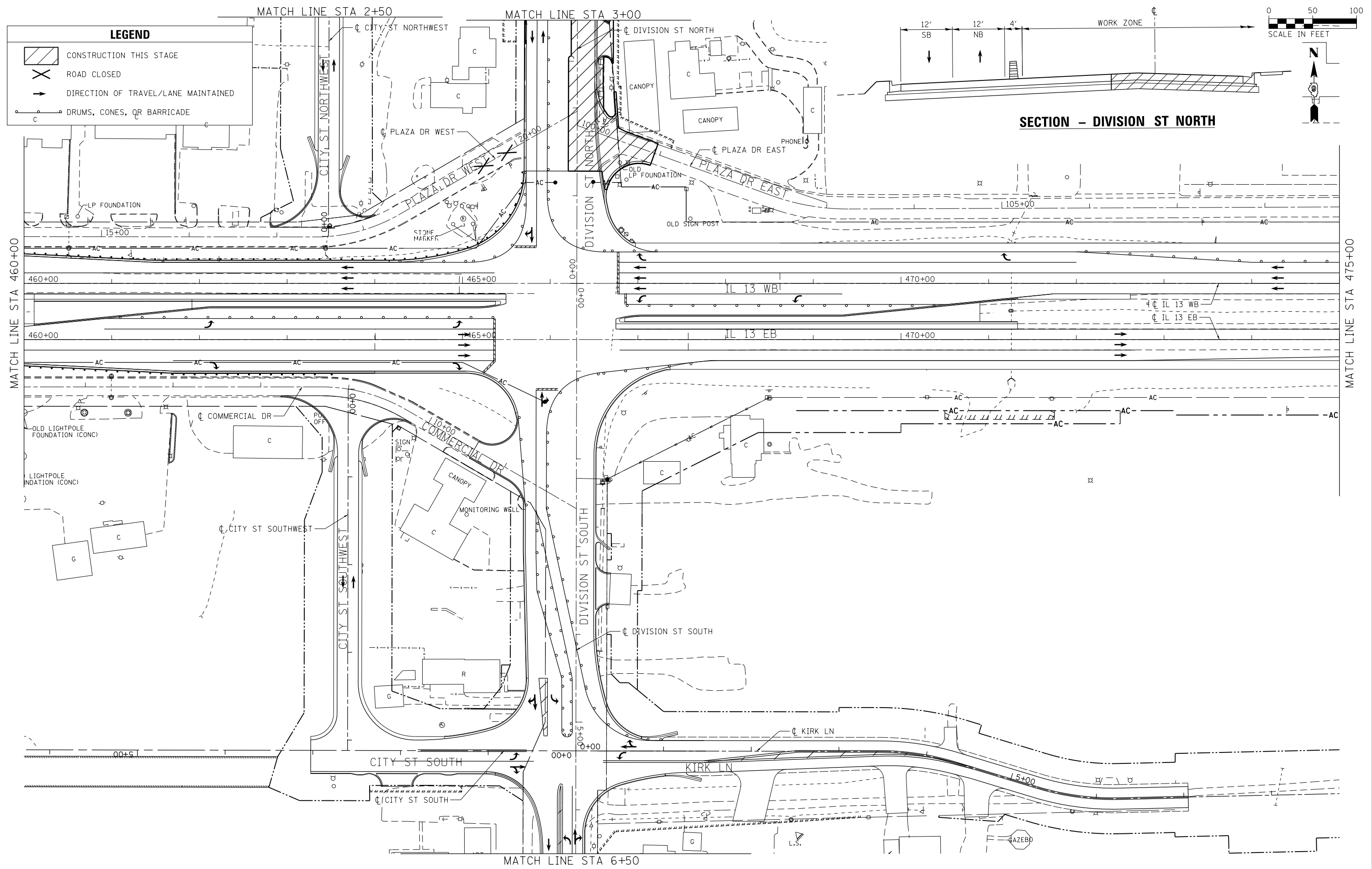
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PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL 13 - STAGE 2A

SCALE: SHEET NO. 11 OF 13 SHEETS STA. 460+00.00 TO STA. 475+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	139
DRAWING NO. TC-11			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



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CH2MHILL

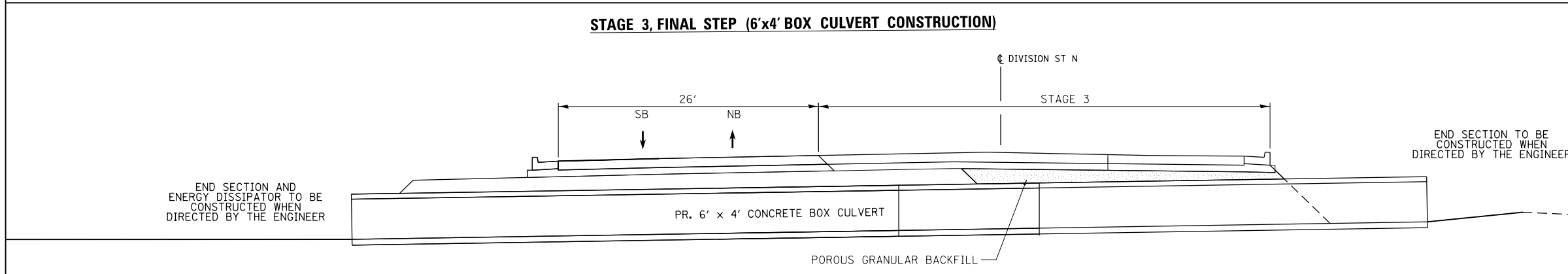
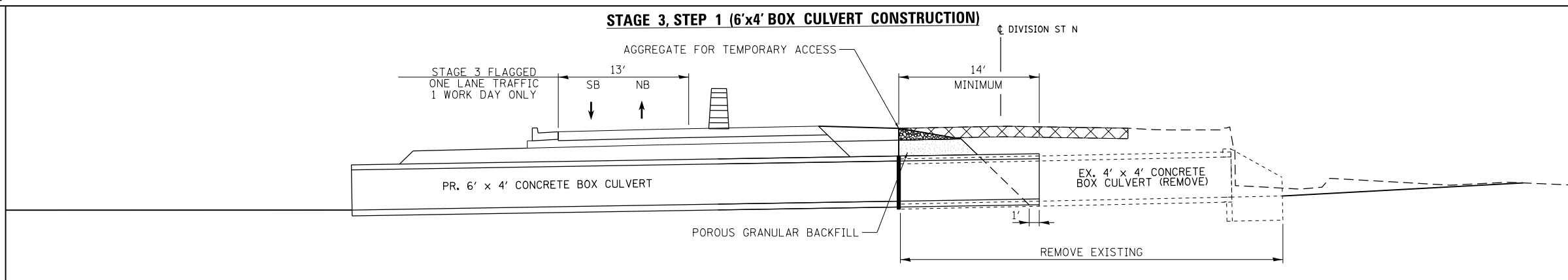
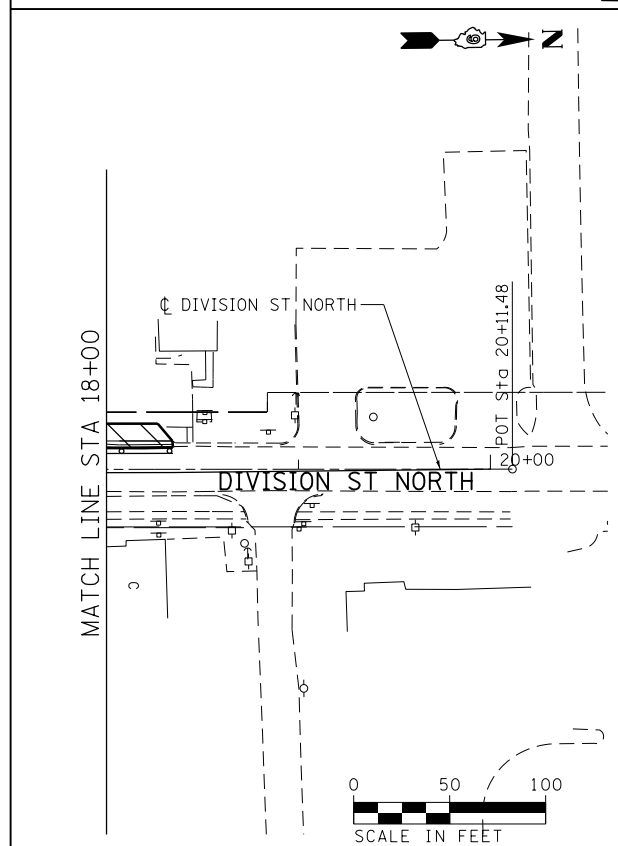
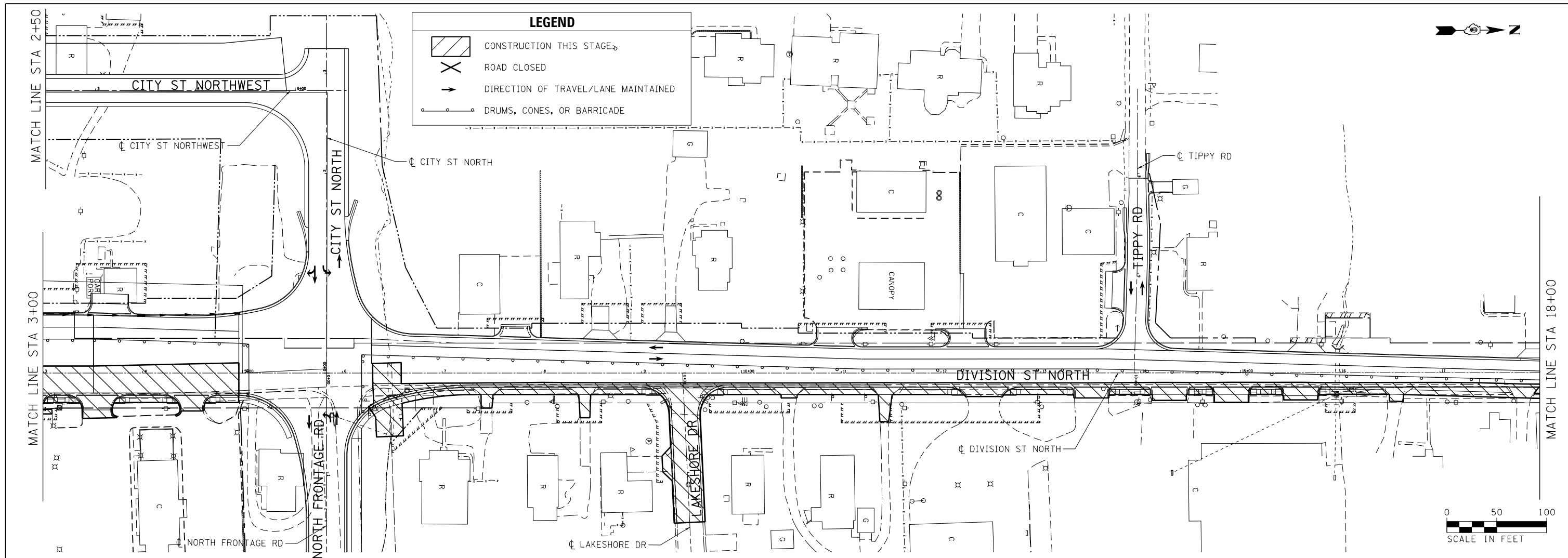
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PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
IL 13 - STAGE 3**

SCALE: SHEET NO. 12 OF 13 SHEETS STA. 460+00.00 TO STA. 475+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	140
DRAWING NO. TC-12			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



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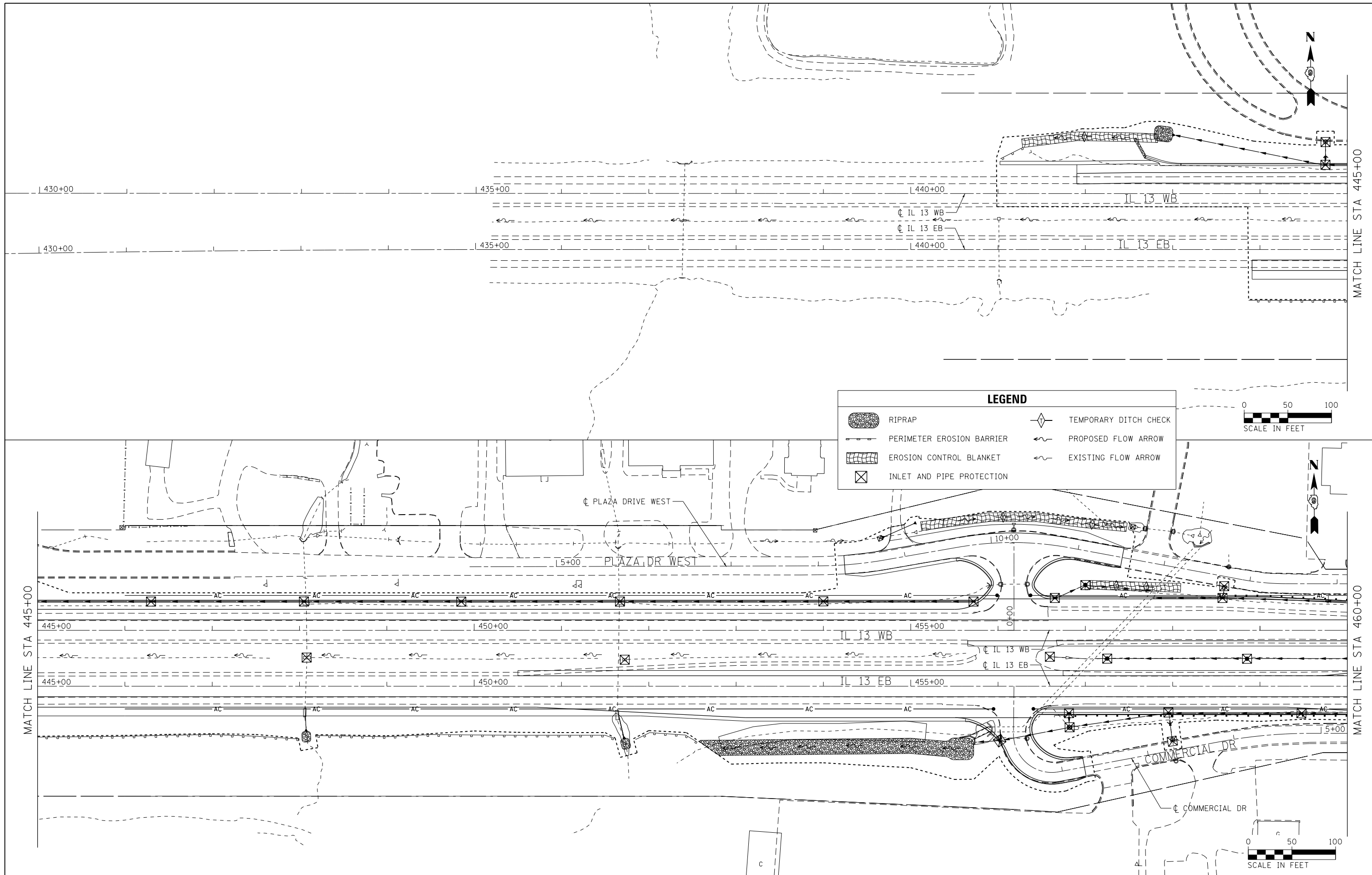
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
DIVISION STREET NORTH - STAGE 3**

SCALE: SHEET NO. 13 OF 13 SHEETS STA. 3+00.00 TO STA. 20+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	141
DRAWING NO. TC-13			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



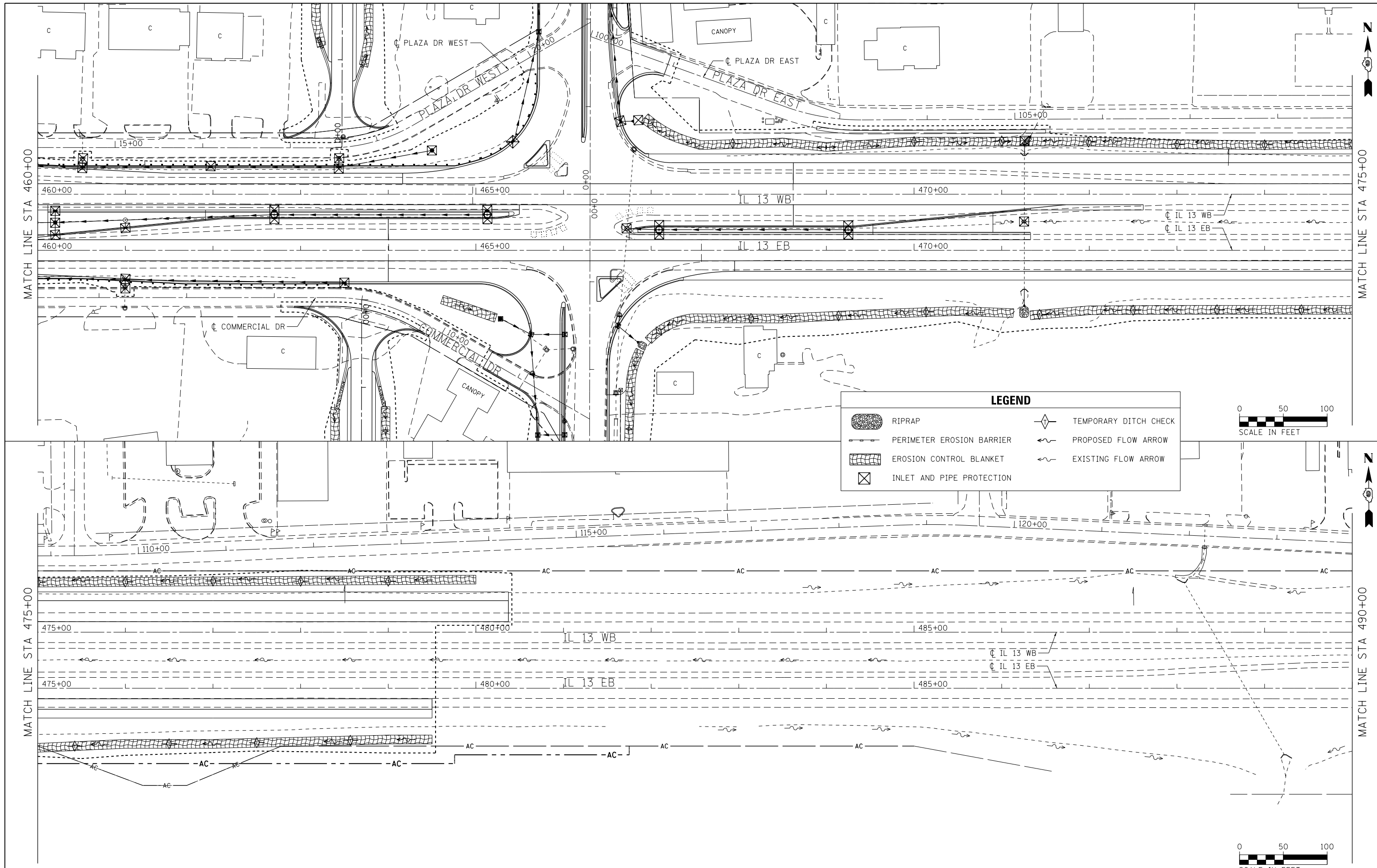
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
IL 13**

SCALE: SHEET NO. 1 OF 14 SHEETS STA. 441+02.20 TO STA. 460+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	142
DRAWING NO. EC-01		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				



LEGEND

	RIPRAP		TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER		PROPOSED FLOW ARROW
	EROSION CONTROL BLANKET		EXISTING FLOW ARROW
	INLET AND PIPE PROTECTION		

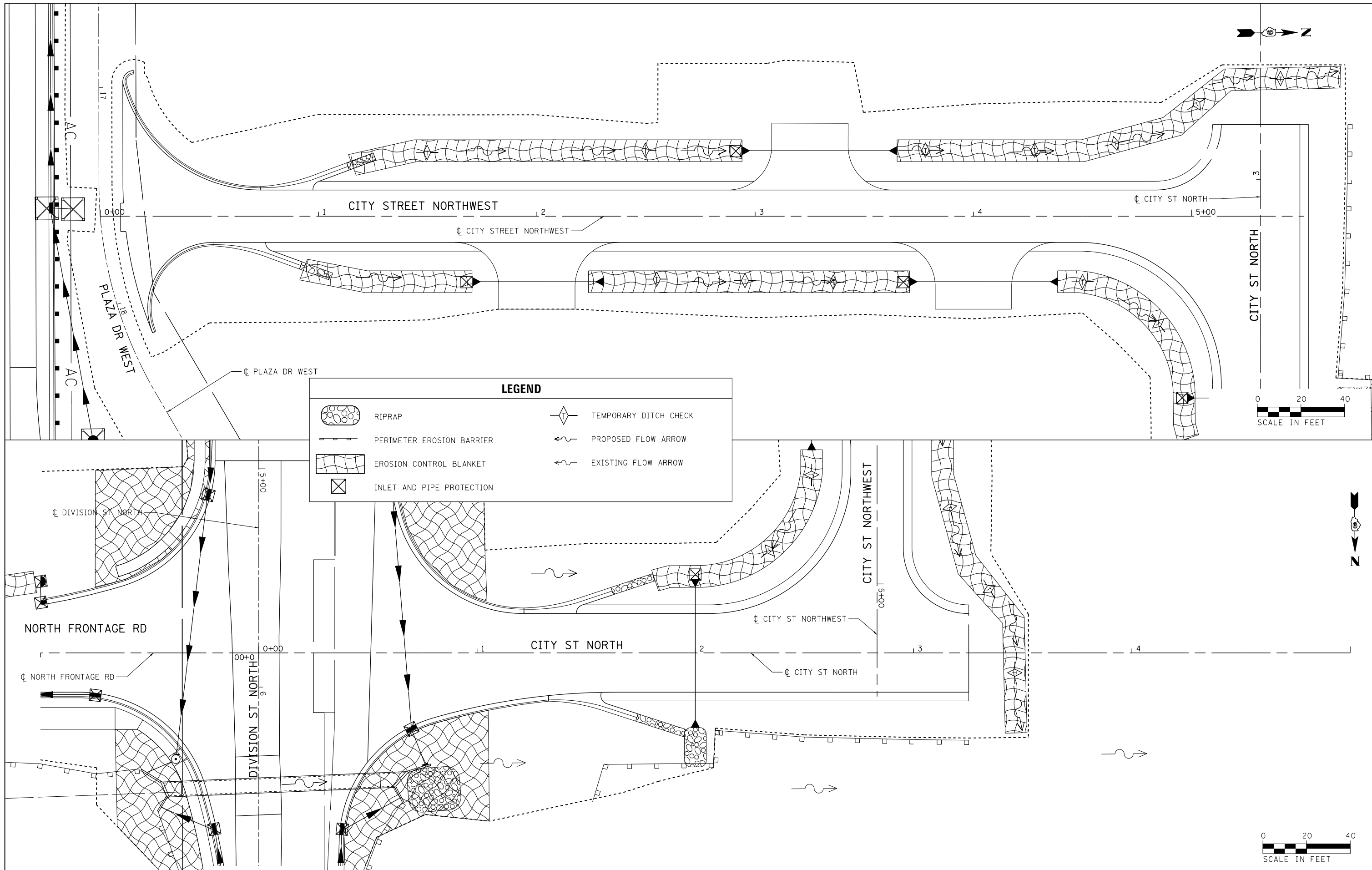
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CH2MHILL	PLOT SCALE = 100.0000' / in.	DRAWN - AS	REVISED -
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
IL 13**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	143
DRAWING NO. EC-02			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 2 OF 14 SHEETS STA. 460+00.00 TO STA. 480+37.10



LEGEND

	RIPRAP		TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER		PROPOSED FLOW ARROW
	EROSION CONTROL BLANKET		EXISTING FLOW ARROW
	INLET AND PIPE PROTECTION		

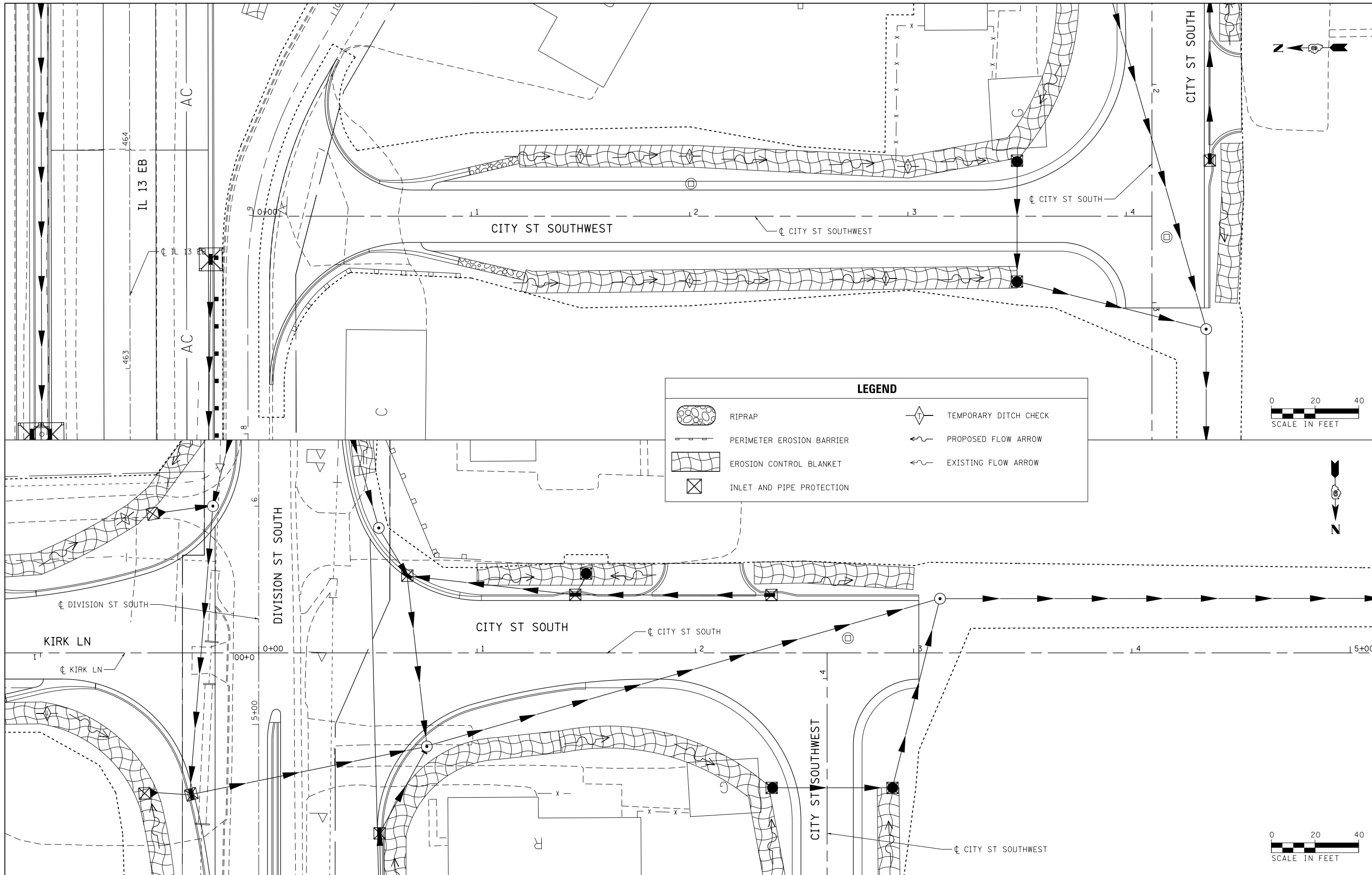
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	PLOT DATE = 3/11/2013	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
CITY STREET NORTHWEST AND CITY STREET NORTH**

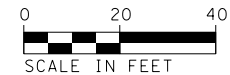
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	144
DRAWING NO. EC-03		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 3 OF 14 SHEETS STA. TO STA.



LEGEND

	RIPRAP		TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER		PROPOSED FLOW ARROW
	EROSION CONTROL BLANKET		EXISTING FLOW ARROW
	INLET AND PIPE PROTECTION		



FILE NAME =
D978258-sht-eros-04.dgn
CH2MHILL

USER NAME = mfox
DESIGNED - KN
DRAWN - AS
CHECKED -
DATE -

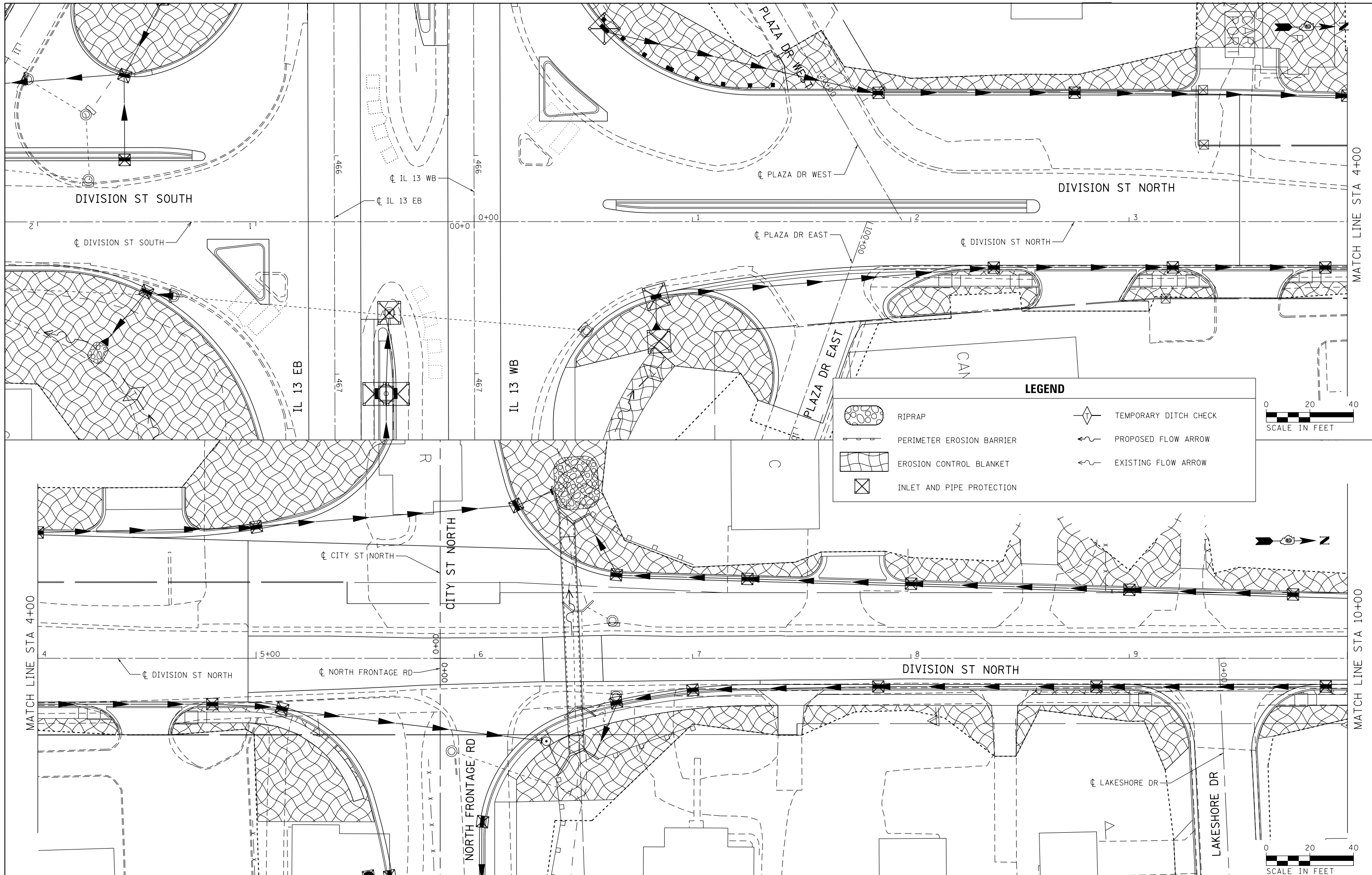
REVISED -
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REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
CITY STREET SOUTHWEST AND CITY STREET SOUTH**

SCALE: SHEET NO. 4 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	145
DRAWING NO. EC-04			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



FILE NAME = D978258-sht-eros-05.dgn
CH2MHILL

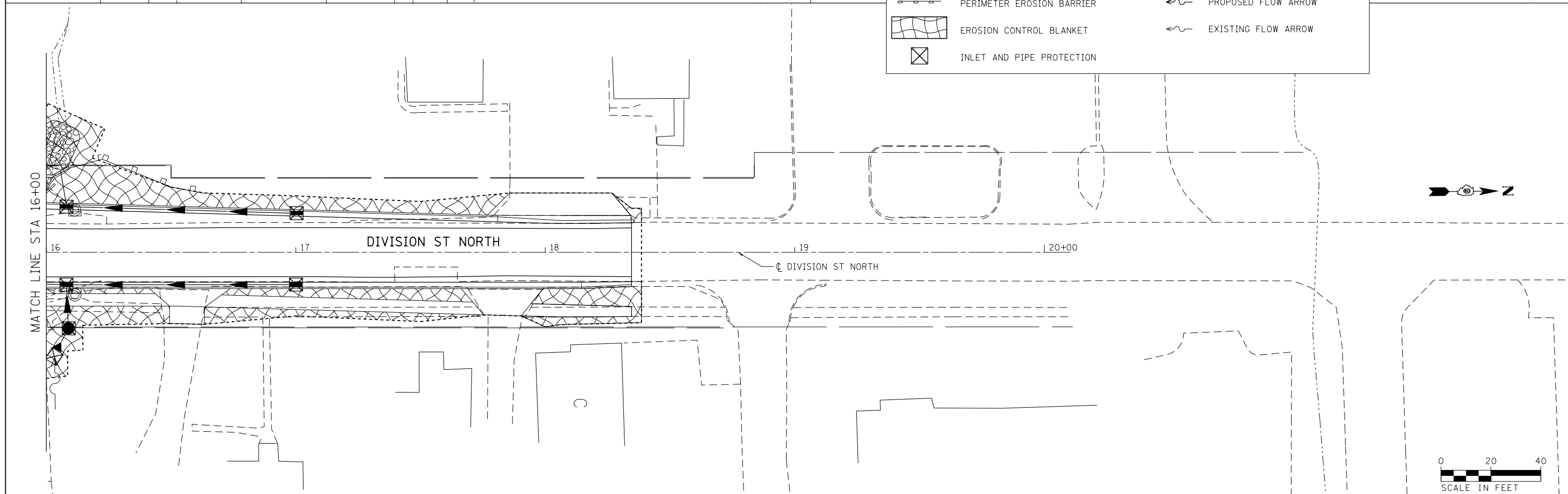
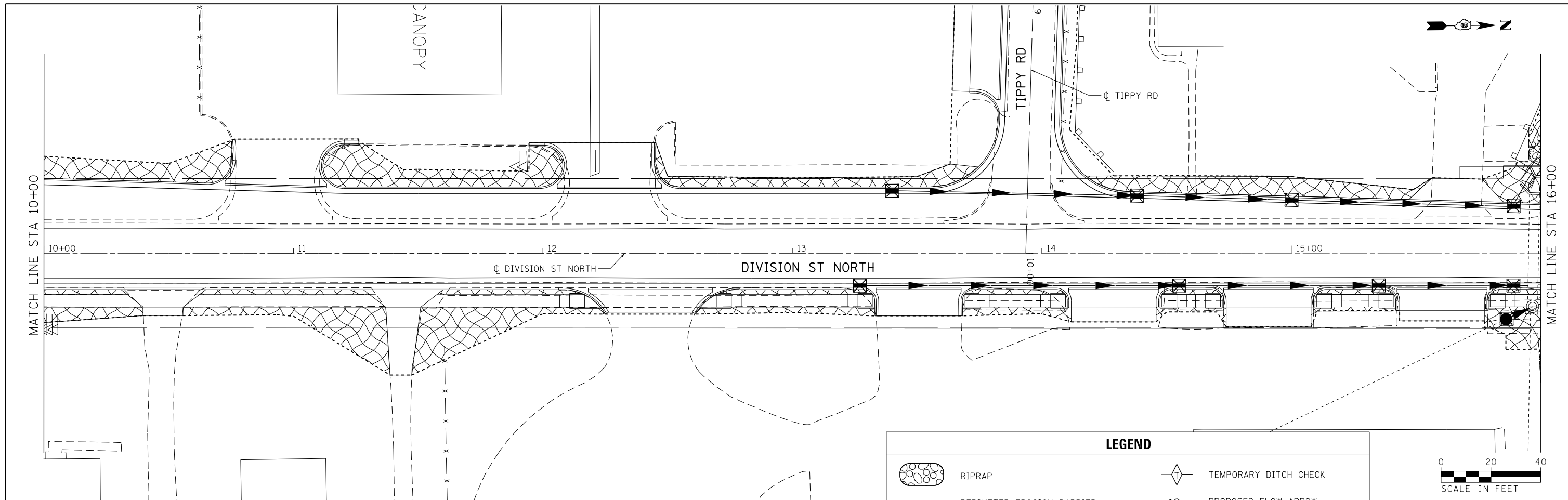
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 DESIGNED - KN
 DRAWN - AS
 PLOT SCALE = 40.0000' / in.
 CHECKED -
 DATE -
 PLOT DATE = 3/11/2013

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
DIVISION STREET NORTH
 SCALE: SHEET NO. 5 OF 14 SHEETS STA. 0+00.00 TO STA. 10+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4	WILLIAMSON	381	146
DRAWING NO. EC-05			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



LEGEND

	RIPRAP		TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER		PROPOSED FLOW ARROW
	EROSION CONTROL BLANKET		EXISTING FLOW ARROW
	INLET AND PIPE PROTECTION		



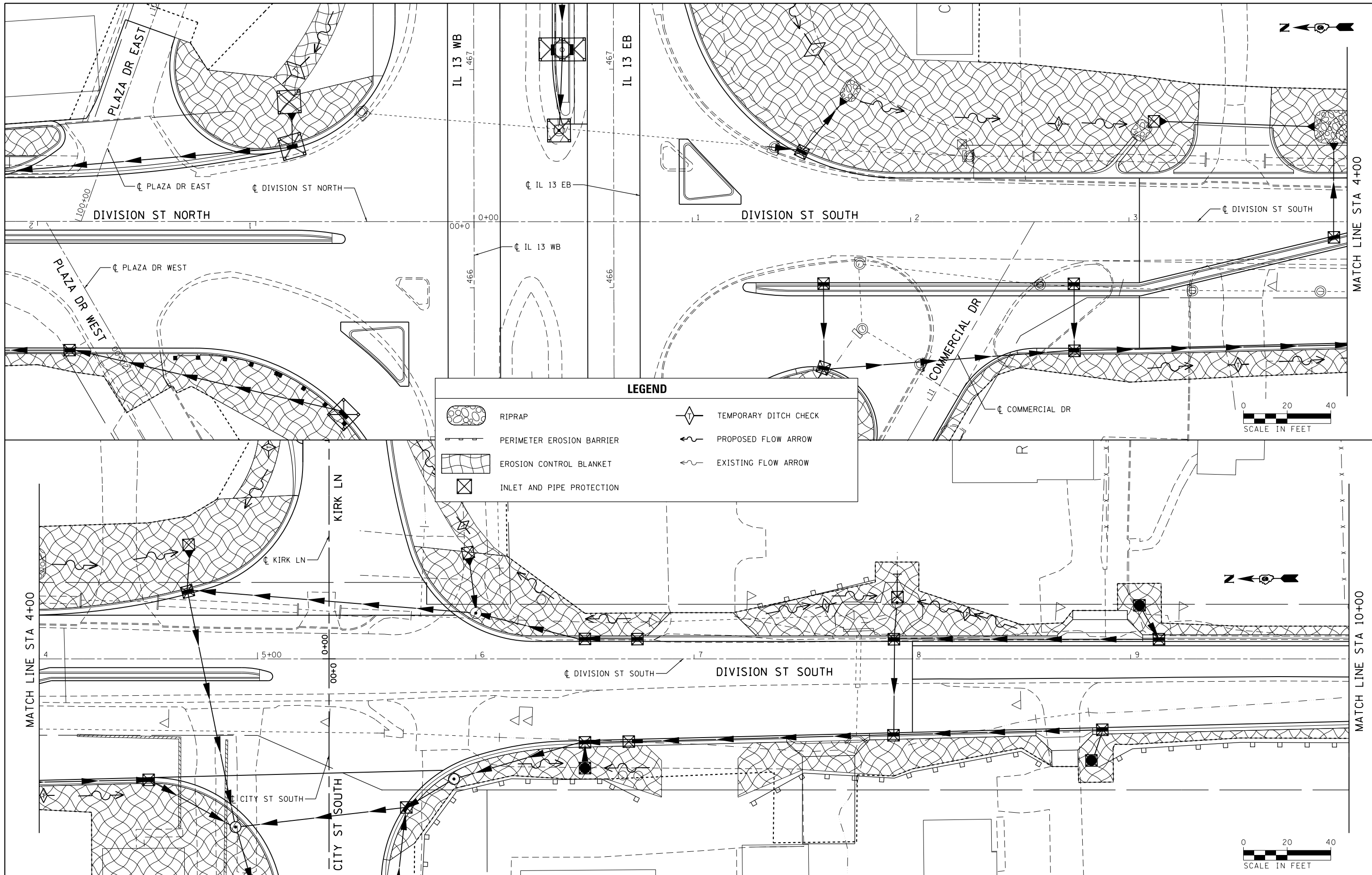
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CH2MHILL		DRAWN - AS	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/11/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
DIVISION STREET NORTH**

SCALE: SHEET NO. 6 OF 14 SHEETS STA. 10+00.00 TO STA. 18+34.56

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	147
DRAWING NO. EC-06			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



LEGEND

	RIPRAP		TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER		PROPOSED FLOW ARROW
	EROSION CONTROL BLANKET		EXISTING FLOW ARROW
	INLET AND PIPE PROTECTION		

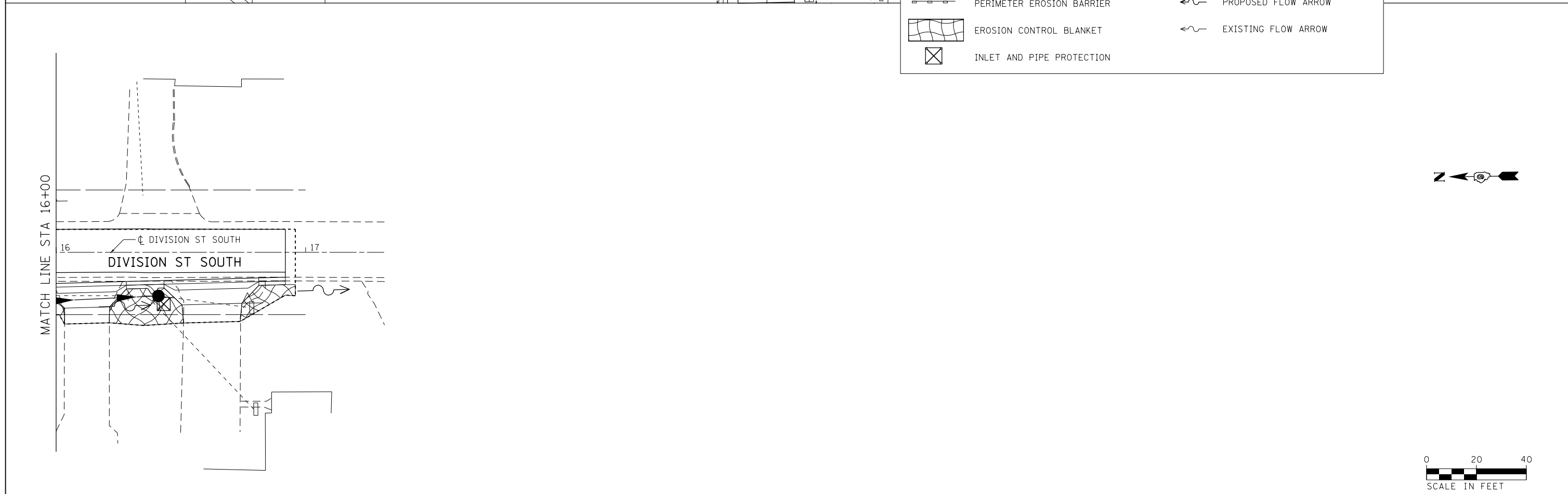
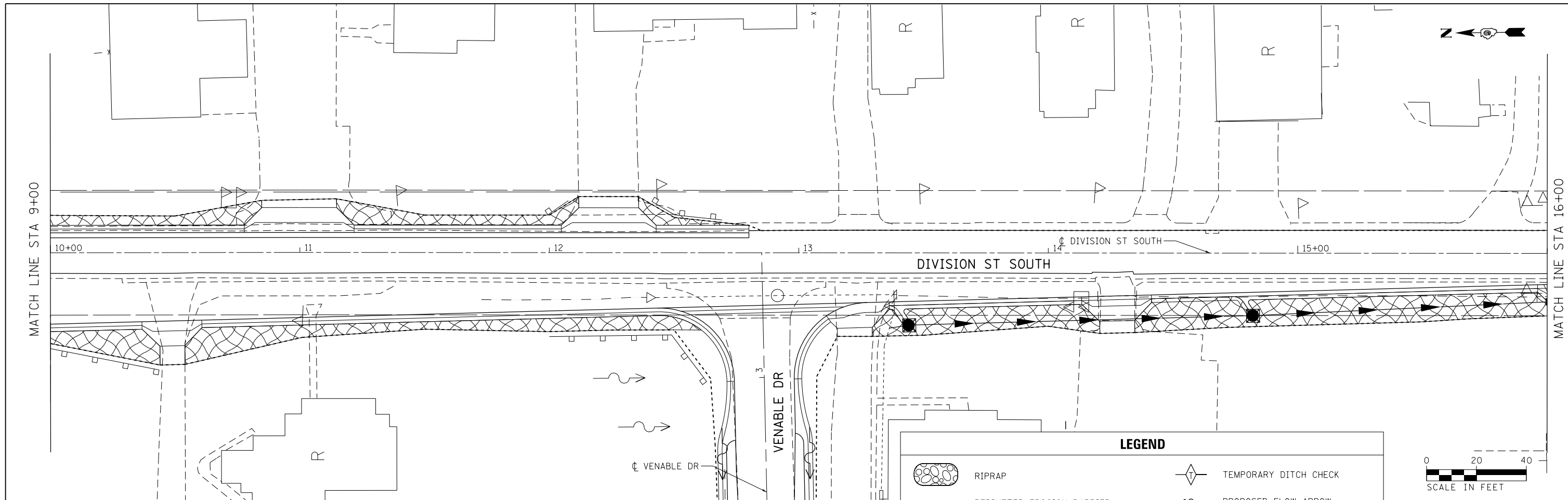
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CH2MHILL	PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

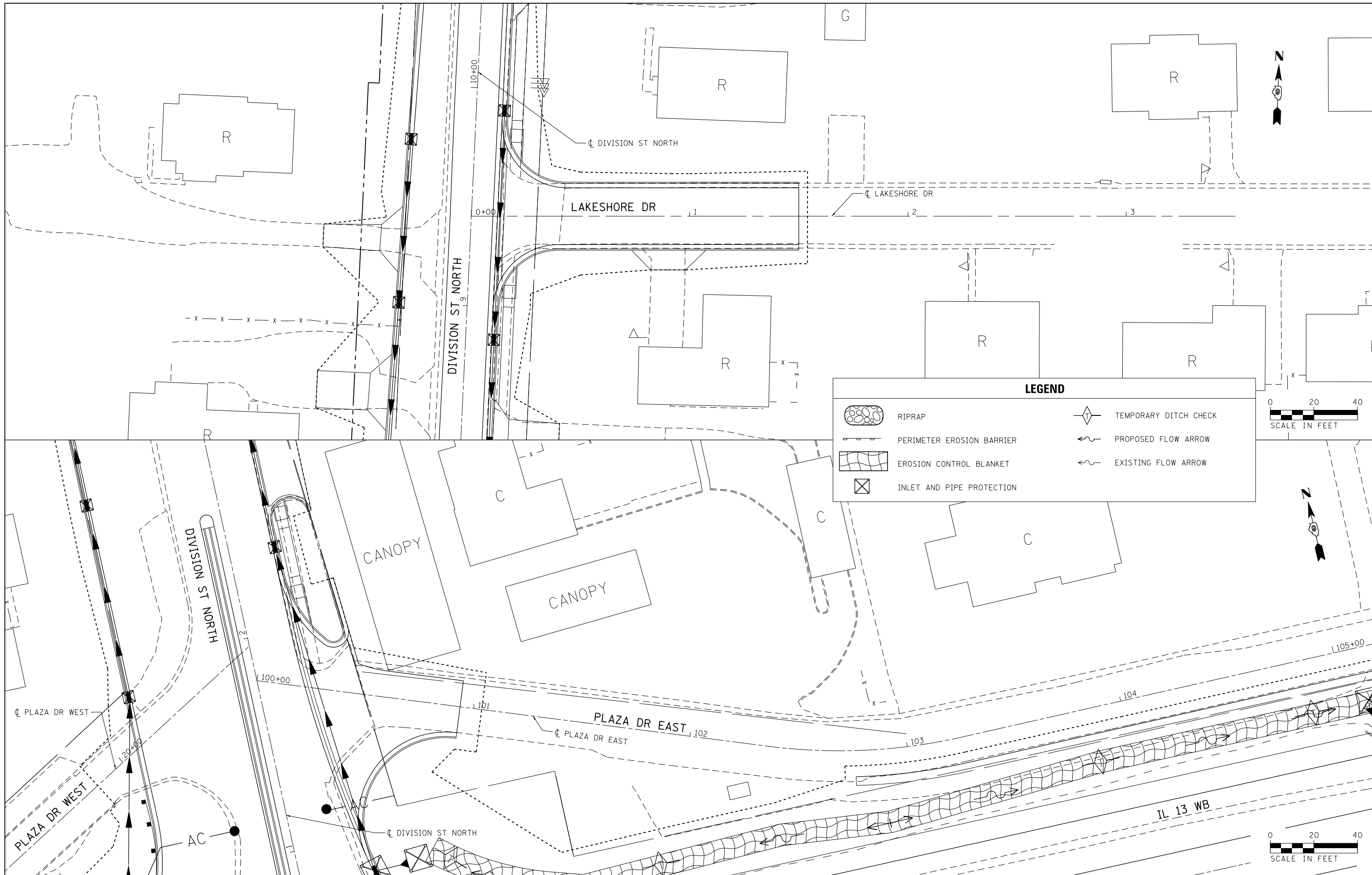
**EROSION AND SEDIMENT CONTROL PLAN
DIVISION STREET SOUTH**

SCALE: SHEET NO. 7 OF 14 SHEETS STA. 0+00.00 TO STA. 10+00.00








F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	148
DRAWING NO. EC-07			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



FILE NAME = D978258-sh1-eros-08.dgn CH2MHILL	USER NAME = mfox DESIGNED - KN DRAWN - AS	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL PLAN DIVISION STREET SOUTH	F.A.P. SECTION COUNTY TOTAL SHEETS SHEET NO. 331 (1-4)R-2, N-4, TS-4 WILLIAMSON 381 149
	PLOT SCALE = 40.0000' / in. PLOT DATE = 3/11/2013	CHECKED - DATE -			SCALE: SHEET NO. 8 OF 14 SHEETS STA. 9+00.00 TO STA. 16+91.90



LEGEND

	RIPRAP		TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER		PROPOSED FLOW ARROW
	EROSION CONTROL BLANKET		EXISTING FLOW ARROW
	INLET AND PIPE PROTECTION		

FILE NAME = D978258-sht-eros-09.dgn
CH2MHILL

USER NAME = mfox
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/31/2013

DESIGNED - KN
 DRAWN - AS
 CHECKED -
 DATE -

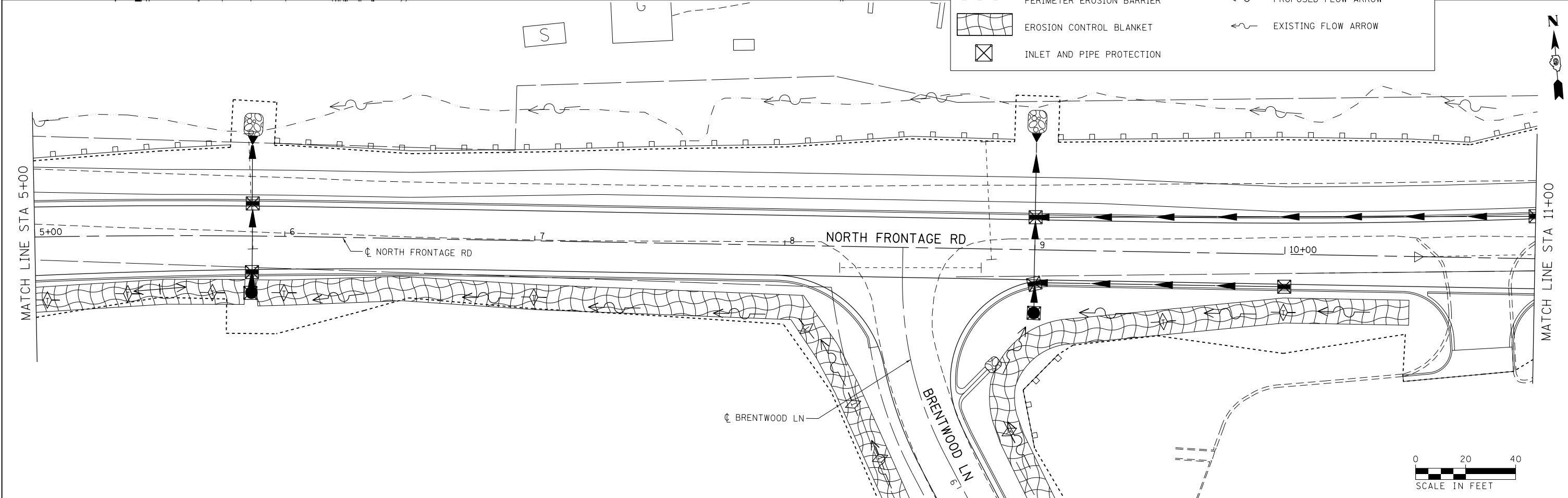
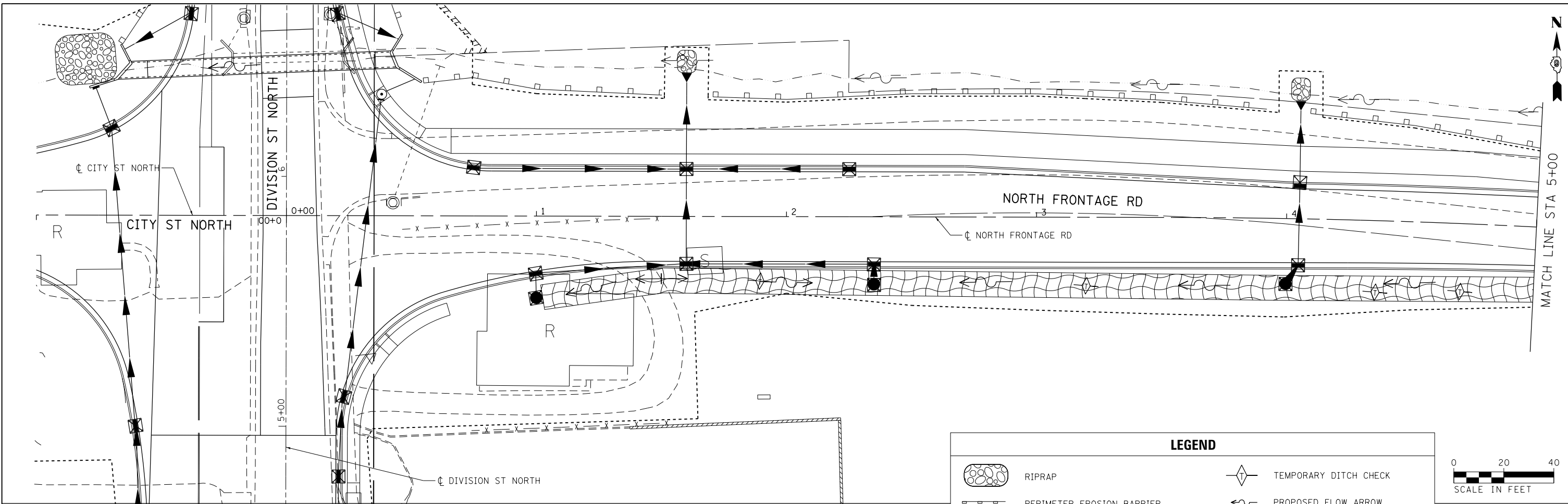
REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
 LAKESHORE DRIVE AND PLAZA DRIVE EAST**

SCALE: SHEET NO. 9 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	150
DRAWING NO. EC-09		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				



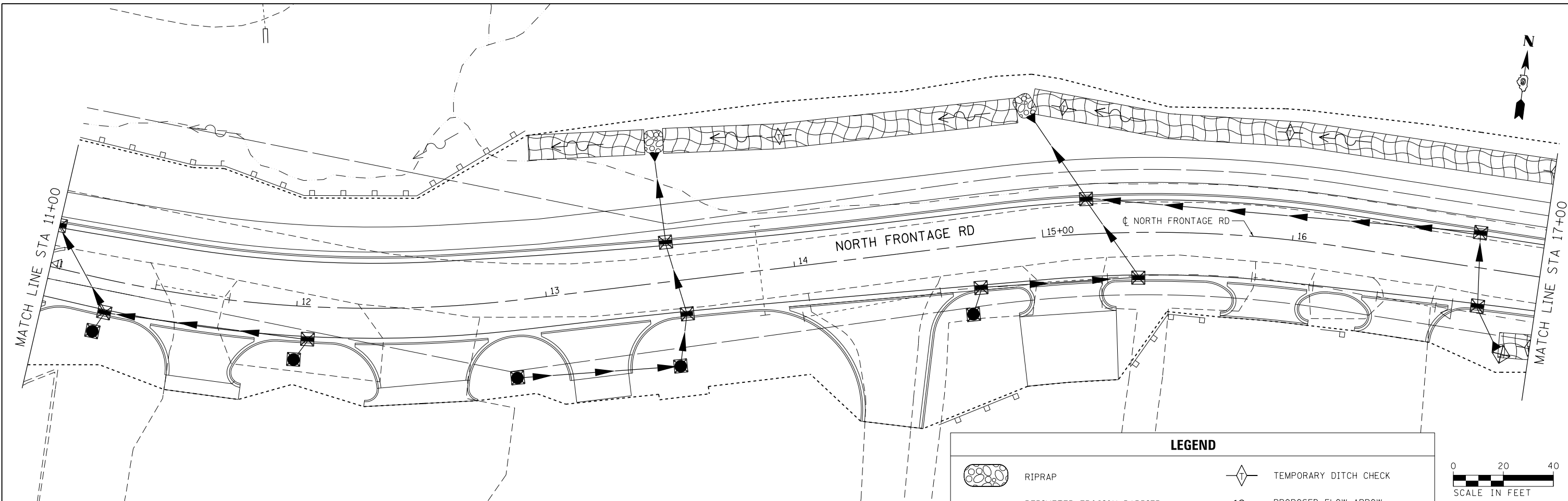
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	PLOT DATE = 1/31/2013	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
NORTH FRONTAGE ROAD**

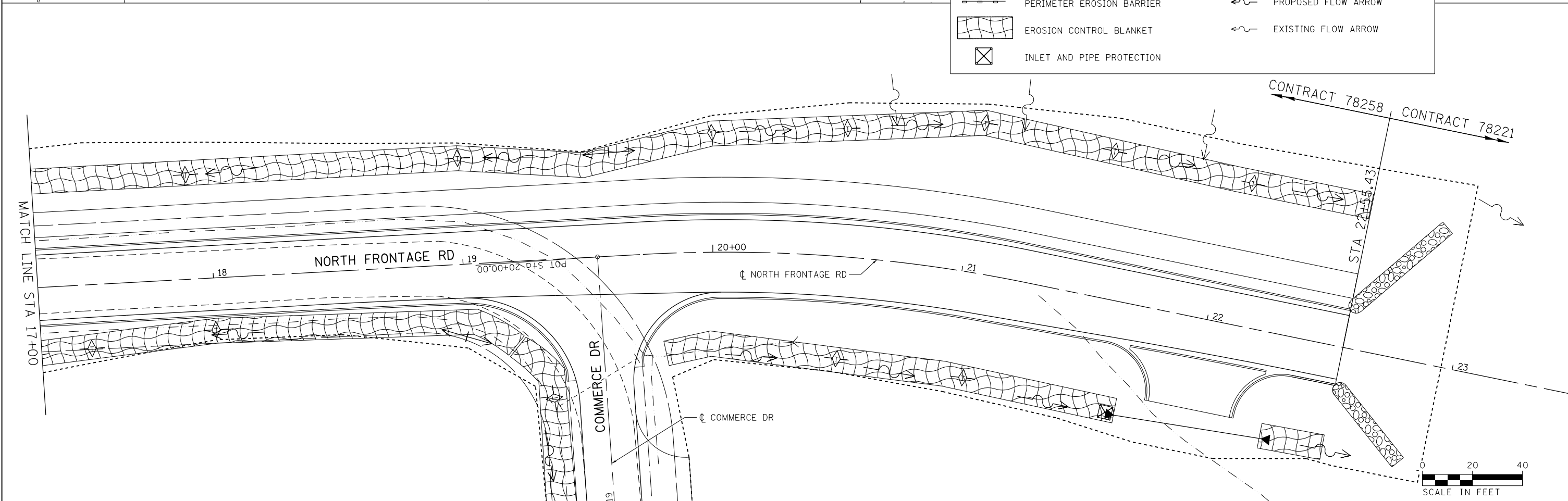
SCALE: SHEET NO. 10 OF 14 SHEETS STA. 0+00.00 TO STA. 11+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	151
DRAWING NO. EC-10		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				



LEGEND

	RIPRAP		TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER		PROPOSED FLOW ARROW
	EROSION CONTROL BLANKET		EXISTING FLOW ARROW
	INLET AND PIPE PROTECTION		



FILE NAME = D978258-sht-eros-11.dgn
CH2MHILL

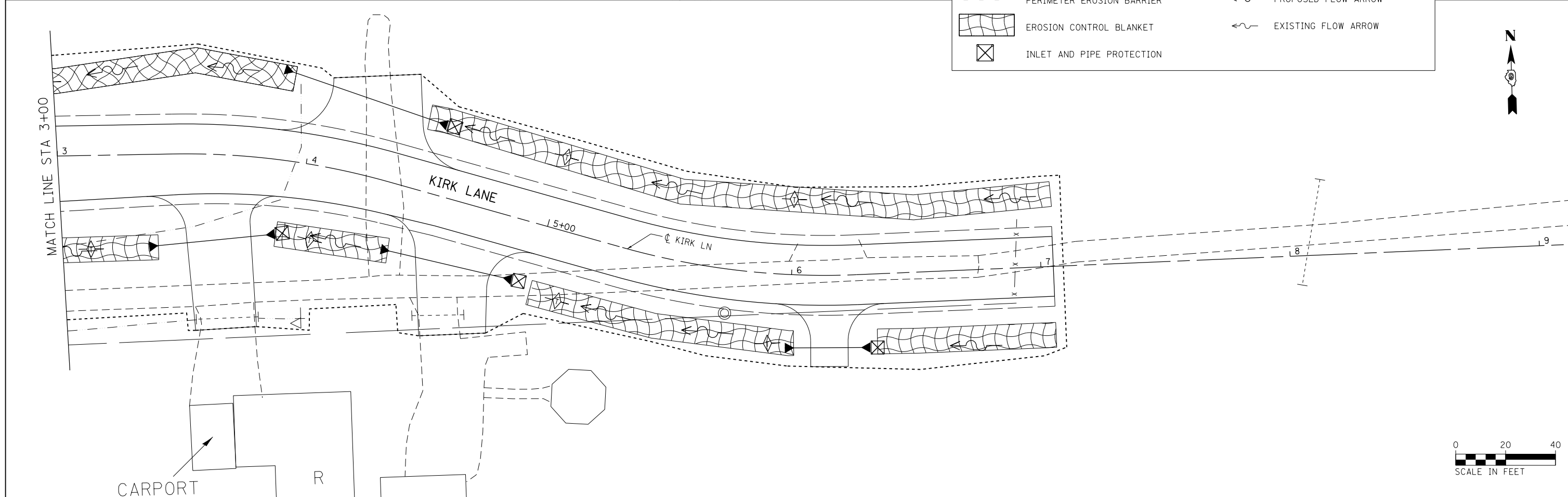
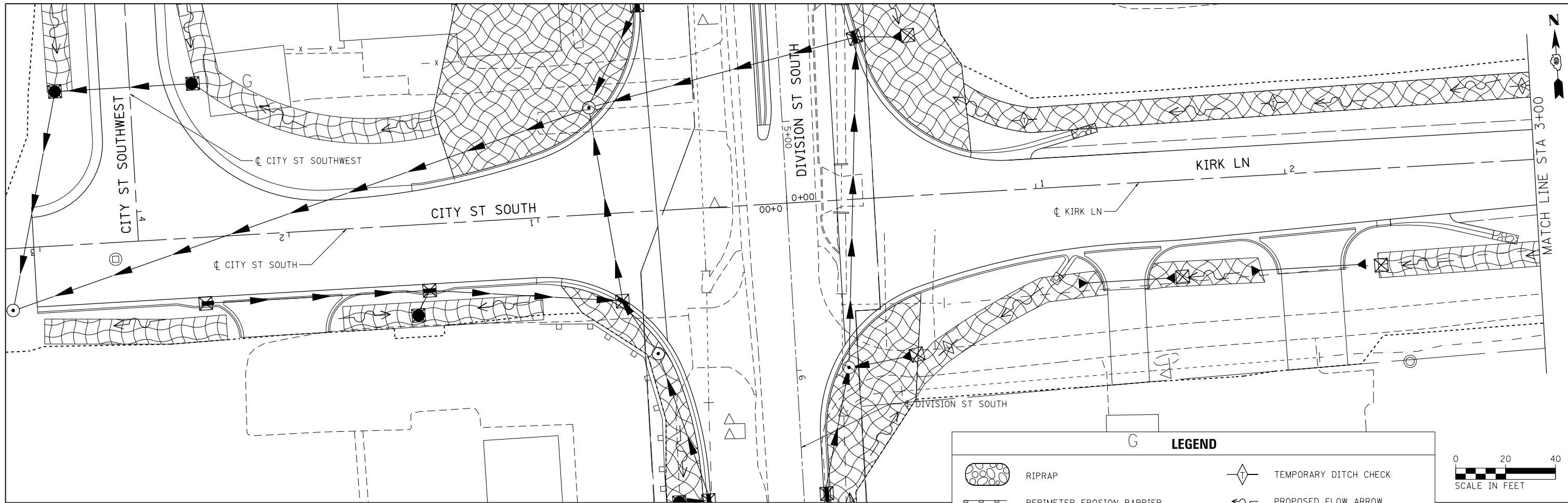
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DRAWN - AS	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISIONS -
PLOT DATE = 3/11/2013	DATE -	REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
 NORTH FRONTAGE ROAD**

SCALE: SHEET NO. 11 OF 14 SHEETS STA. 11+00.00 TO STA. 22+55.43

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	152
DRAWING NO. EC-11			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



LEGEND

	RIPRAP		TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER		PROPOSED FLOW ARROW
	EROSION CONTROL BLANKET		EXISTING FLOW ARROW
	INLET AND PIPE PROTECTION		



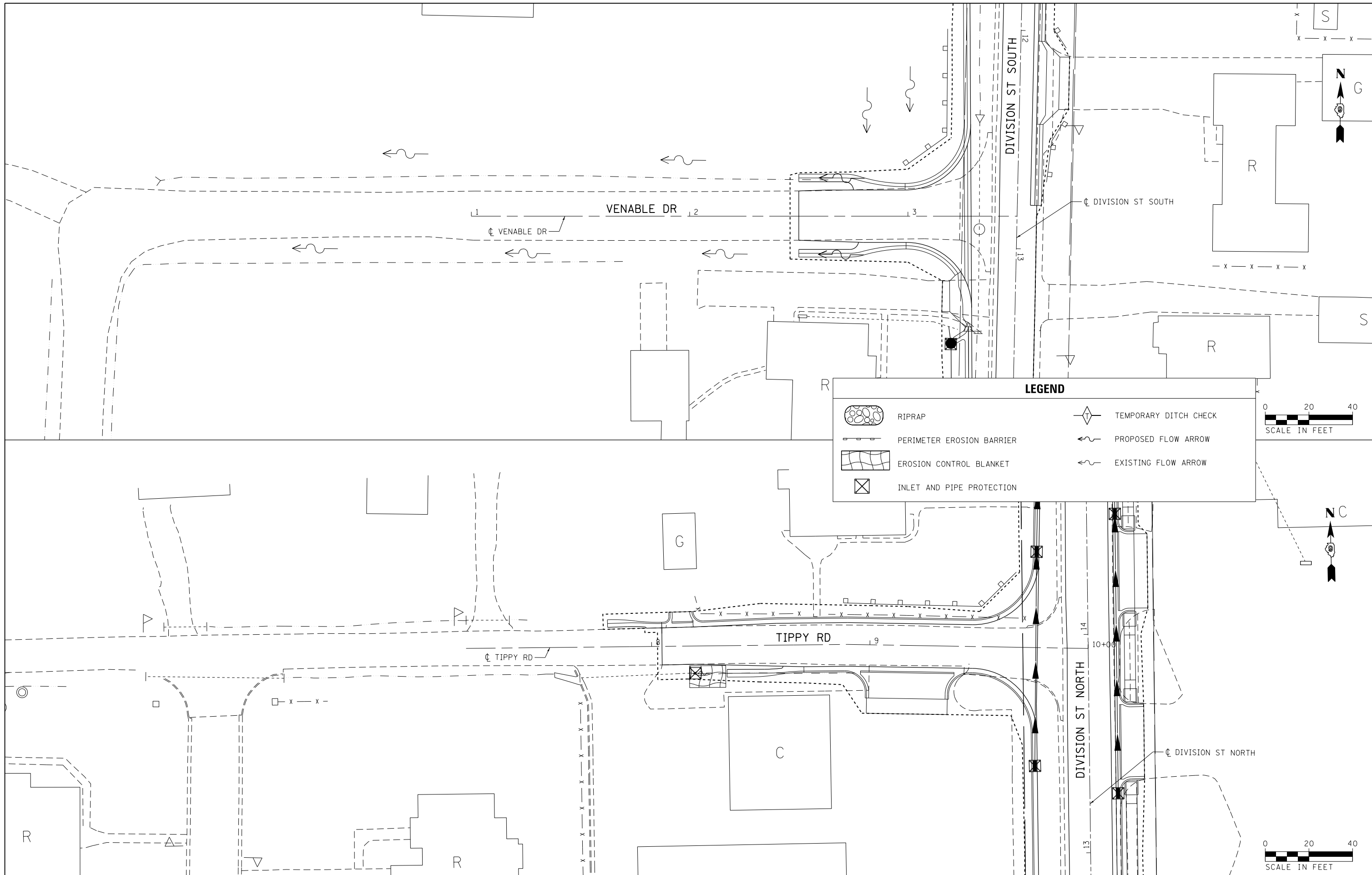
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CH2MHILL	PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -
	PLOT DATE = 3/11/2013	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
KIRK LANE**

SCALE: SHEET NO. 12 OF 14 SHEETS STA. 0+00.00 TO STA. 7+05.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	153
DRAWING NO. EC-12			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



LEGEND

	RIPRAP		TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER		PROPOSED FLOW ARROW
	EROSION CONTROL BLANKET		EXISTING FLOW ARROW
	INLET AND PIPE PROTECTION		



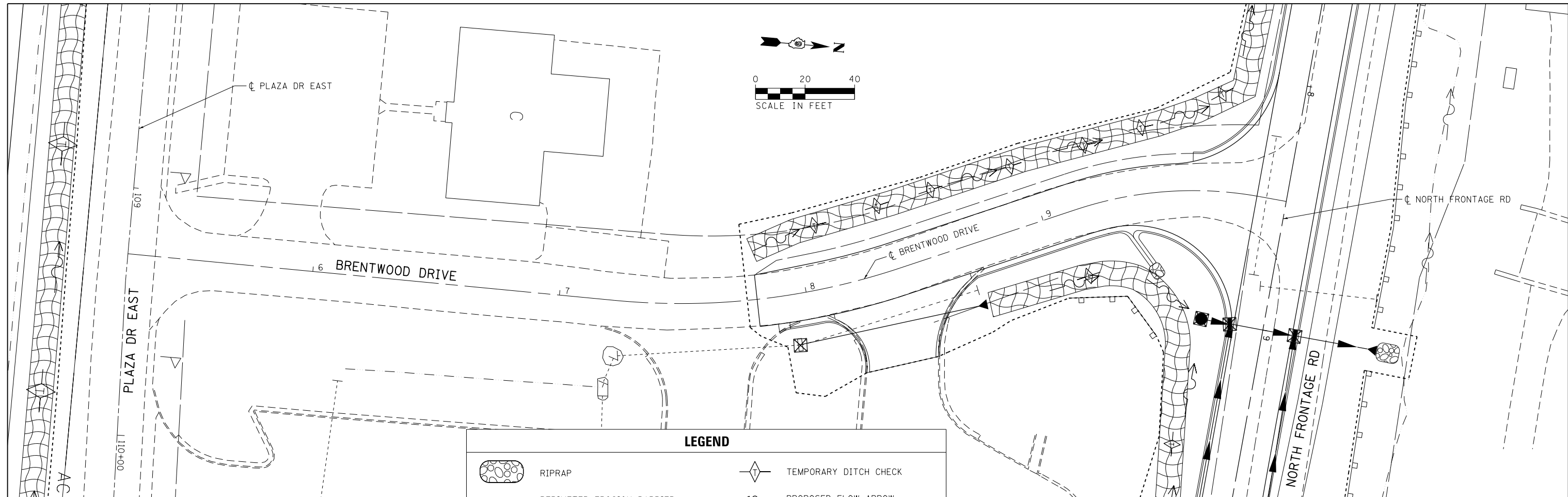
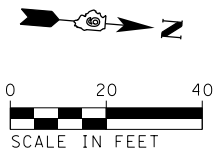
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

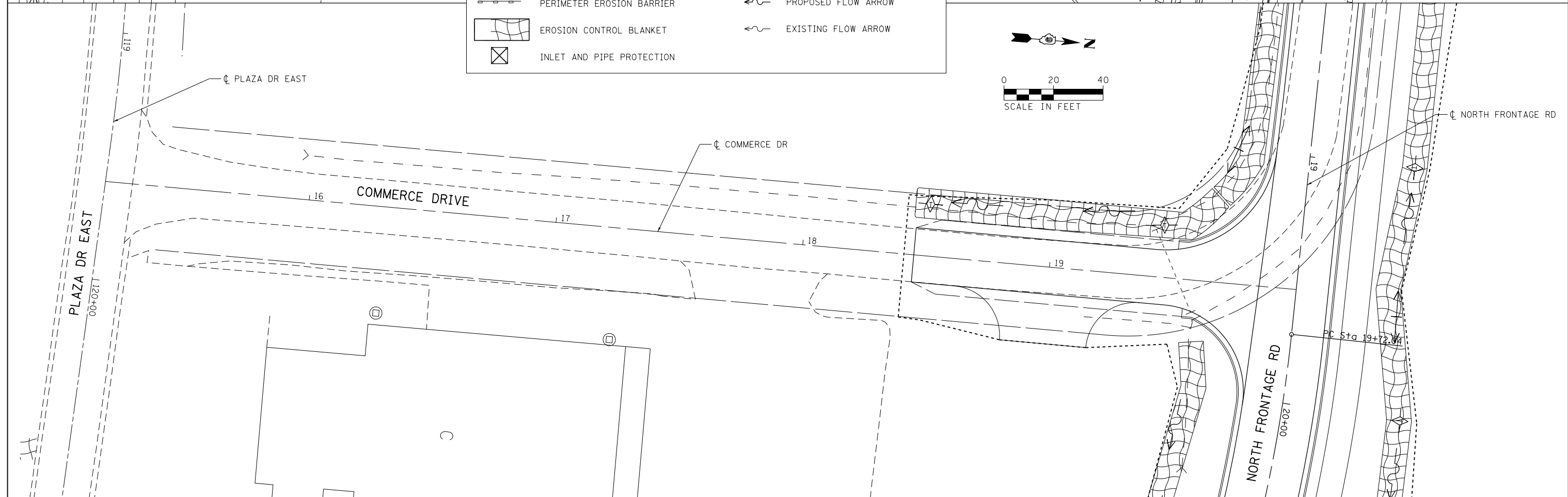
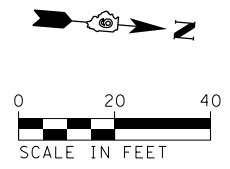
**EROSION AND SEDIMENT CONTROL PLAN
VENABLE DRIVE AND TIPPY ROAD**

SCALE: SHEET NO. 13 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	154
DRAWING NO. EC-13			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



LEGEND			
	RIPRAP		TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER		PROPOSED FLOW ARROW
	EROSION CONTROL BLANKET		EXISTING FLOW ARROW
	INLET AND PIPE PROTECTION		



FILE NAME = D978258-sht-eros-14.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/11/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
 BRENTWOOD DRIVE AND COMMERCE DRIVE**

SCALE: SHEET NO. 14 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	155
DRAWING NO. EC-14			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

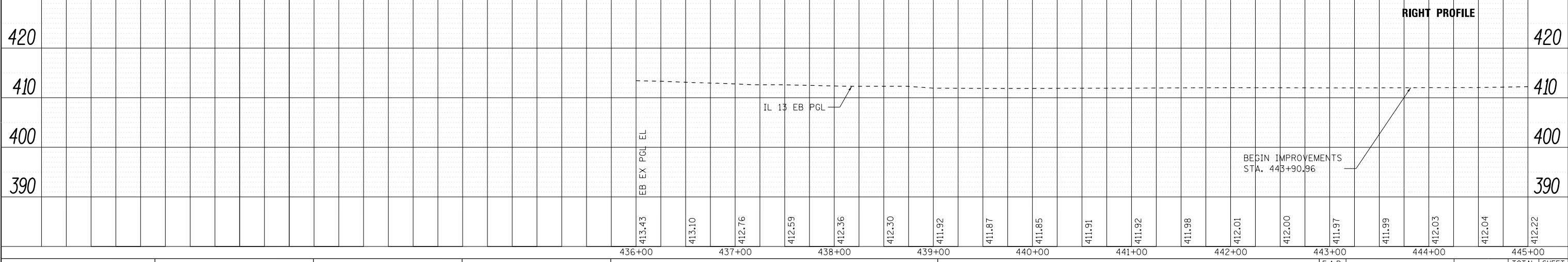
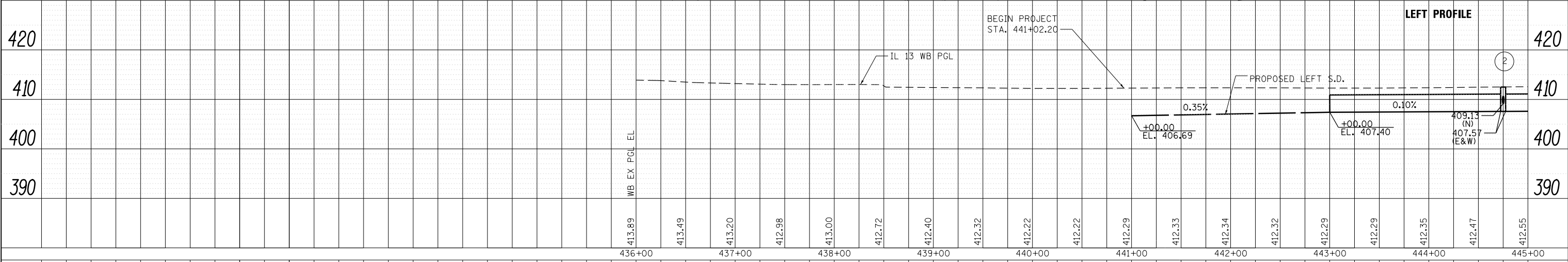
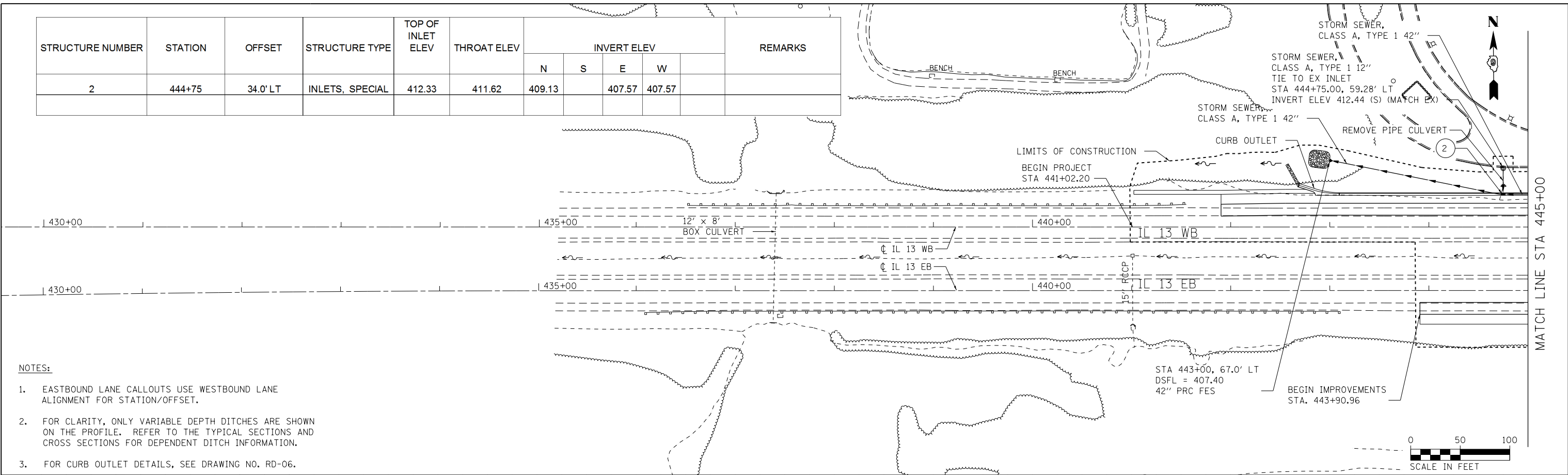
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
2	444+75	34.0' LT	INLETS, SPECIAL	412.33	411.62	409.13		407.57	407.57	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NO.	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NO.		

NOTES:

- EASTBOUND LANE CALLOUTS USE WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.
- FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.
- FOR CURB OUTLET DETAILS, SEE DRAWING NO. RD-06.



FILE NAME = D978258-shit-drain-01.dgn
CH2MHILL

USER NAME = mfox	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DRAWN -	REVISED -
	CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

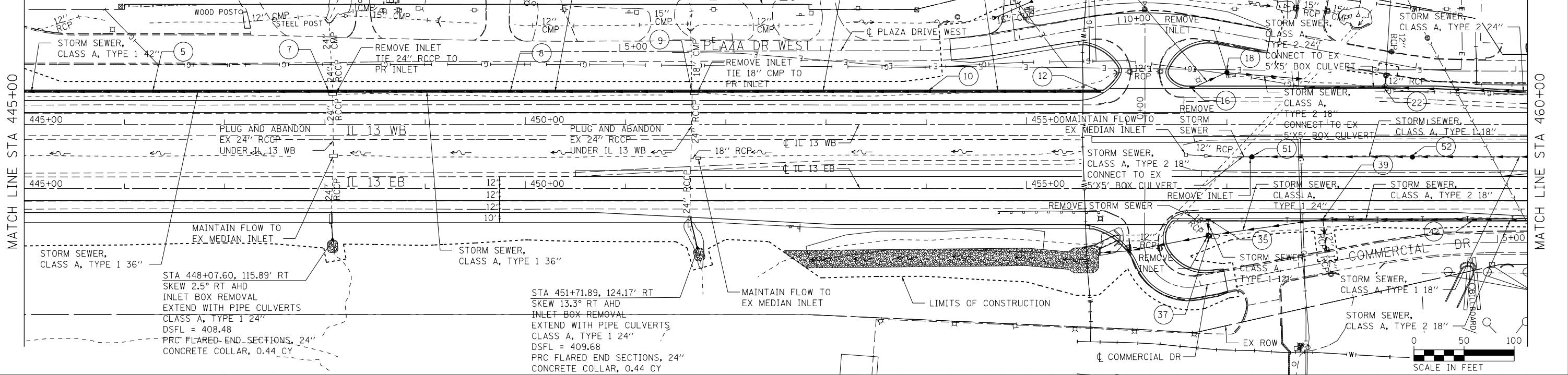
**DRAINAGE AND UTILITY PLANS
IL 13**

SCALE: SHEET 1 OF 43 SHEETS STA. 441+02.30 TO STA. 445+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4)	WILLIAMSON	381	156
DRAWING NO. DU-01		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

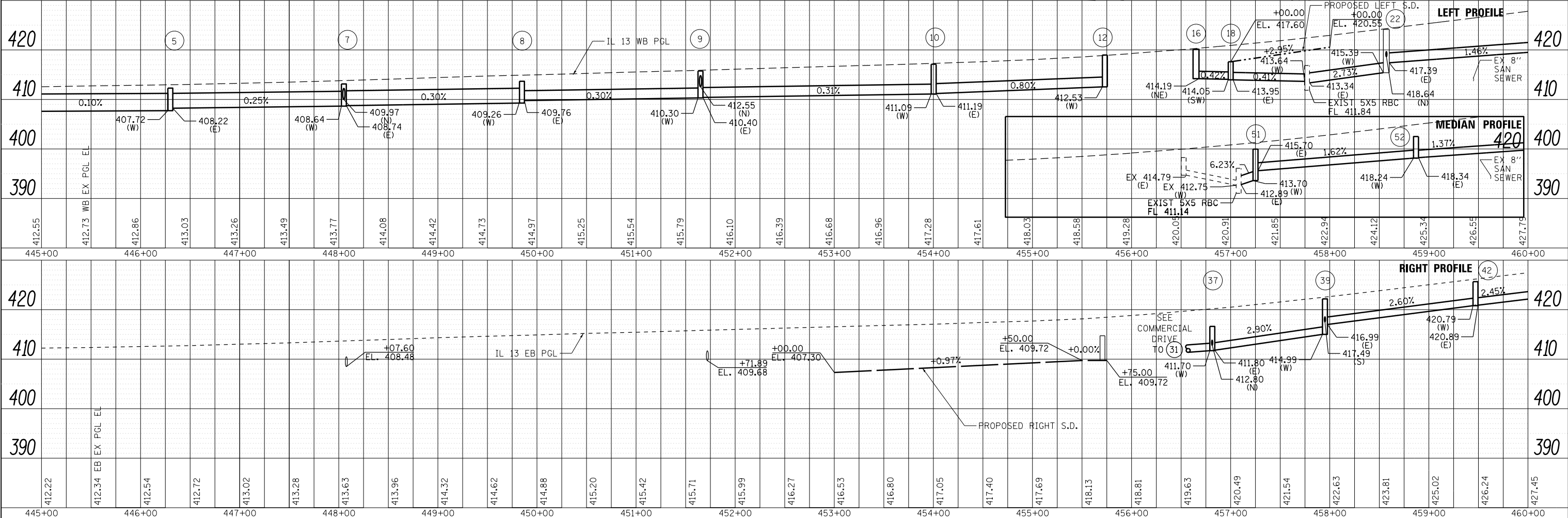
NOTES:

- EASTBOUND LANE CALLOUTS USE WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.
- FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.
- FOR DETAILED DRAINAGE INFORMATION, SEE DRAWING NO. DU-03.



DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY



FILE NAME =	USER NAME = mfox	DESIGNED -	REVISED -
D978258-shd-drain-02.dgn		CHECKED -	REVISED -
CH2MHILL		DRAWN -	REVISED -
		CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLANS
IL 13

SCALE: SHEET 2 OF 43 SHEETS STA. 445+00.00 TO STA. 460+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4R-2, N-4, TS-4	WILLIAMSON	381	157
DRAWING NO. DU-02		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
5	446+30	34.0' LT	INLETS, SPECIAL	412.78	412.07			408.22	407.72	
7	448+05	34.0' LT	INLETS, SPECIAL	413.62	412.91	409.97		408.74	408.64	CONNECT EX 24" RCP
8	449+85	34.0' LT	INLETS, SPECIAL	414.72	414.01			409.76	409.26	
9	451+67	34.0' LT	INLETS, SPECIAL	415.72	415.01	412.55		410.40	410.30	CONNECT EX 18" CMP
10	454+00	34.0' LT	INLETS, SPECIAL	417.10	416.39			411.19	411.09	
12	455+73	34.0' LT	INLETS, SPECIAL	418.98	418.27				412.53	
16	456+65	38.0' LT	INLETS, SPECIAL	420.15	419.44	414.19 NE				
18	457+00	52.0' LT	INLET, TYPE B	417.60	N/A			413.95	414.05 SW	TYPE 8 GRATE
22	458+57	38.0' LT	INLETS, SPECIAL	424.13	423.42	418.64		417.39	415.39	
35	456+81	97.0' RT	INLETS, SPECIAL	420.00	419.29		413.34			SEE DETAIL DN. RD-03
37	456+81.50	111.0' RT	MANHOLE, TYPE A 4' DIA	416.60	N/A	412.80		411.80	411.70	TYPE 8 GRATE
39	457+95	97.0' RT	INLETS, SPECIAL	422.36	421.65		417.49	416.99	414.99	SEE DETAIL DN. RD-03
42	459+47	96.0' RT	INLETS, SPECIAL	426.02	425.31			420.89	420.79	SEE DETAIL DN. RD-03
51	457+25	32.3' RT	FLUSH MEDIAN STD 542546	420.06	N/A			415.70	413.70	REMOVE EX INLET
52	458+85	32.5' RT	FLUSH MEDIAN STD 542546	424.30	N/A			418.34	418.24	

NOTES:

- EASTBOUND LANE CALLOUTS USE WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.

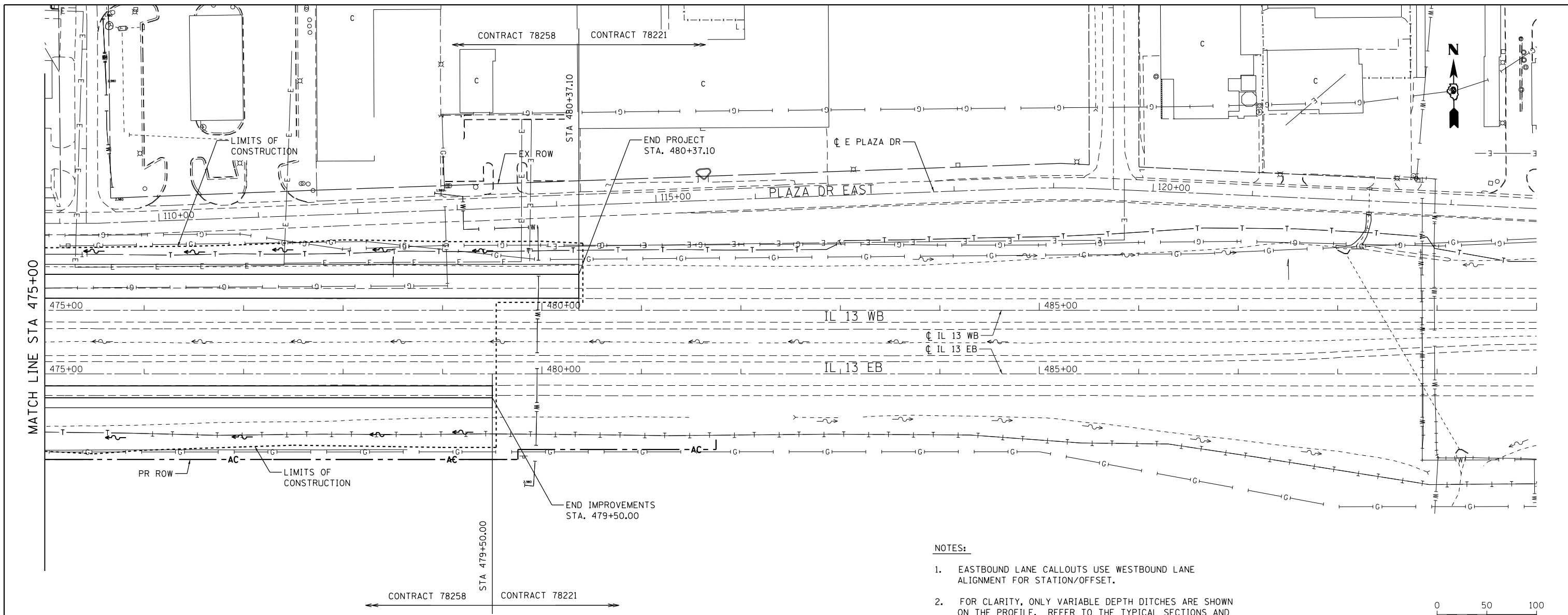
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
25	460+51	33.0' LT	INLETS, SPECIAL	428.93	428.22	425.56		420.73	420.23	SEE DETAIL DN. RD-03
27	461+97	33.0' LT	INLETS, SPECIAL	432.40	431.69			425.73	425.63	SEE DETAIL DN. RD-03
28	463+43	33.0' LT	INLETS, SPECIAL	435.74	435.03	432.20		430.87	430.77	SEE DETAIL DN. RD-03
29	464+50	50.0' LT	INLET, TYPE A	436.00	N/A				432.50	TYPE 8 GRATE
43	461+00	99.5' RT	INLETS, SPECIAL	429.79	429.08		426.50	424.49	424.49	SEE DETAIL DN. RD-03
47	463+50	103.0' RT	INLETS, SPECIAL	435.40	434.69				430.10	SEE DETAIL DN. RD-03
53	460+20	84.0' RT	INLETS, SPECIAL	428.35	427.64		420.75			
55	460+20	32.3' RT	FLUSH MEDIAN STD 542546	427.00	N/A	420.65	420.65	420.65	420.15	
57	460+20	46.1' RT	INLETS, SPECIAL	428.27	427.56	420.80				
59	461+00	29.5' RT	MANHOLE, TYPE A 4' DIA	430.20	N/A		422.52	422.62	422.52	TYPE 1 FRAME, CLOSED LID
61	461+00	38.1' RT	INLETS, SPECIAL	430.08	429.37	422.62				
65	462+70	23.5' RT	INLETS, SPECIAL	SEE DETAIL	SEE DETAIL			426.88	426.75	SEE DETAIL DN. RD-02
71	465+13	23.5' RT	INLETS, SPECIAL	SEE DETAIL	SEE DETAIL				432.82	SEE DETAIL DN. RD-02
80	466+72	39.0' RT	MANHOLE, TYPE A 4' DIA	440.90	N/A		436.79	436.89		TYPE 1 FRAME, OPEN LID CONNECT TO EX 12" RCP SOUTH
84	467+09	40.5' RT	INLETS, SPECIAL	SEE DETAIL	SEE DETAIL			437.20	437.03	SEE DETAIL DN. RD-02
90	469+25	40.5' RT	INLETS, SPECIAL	SEE DETAIL	SEE DETAIL				439.10	SEE DETAIL DN. RD-02

NOTES:

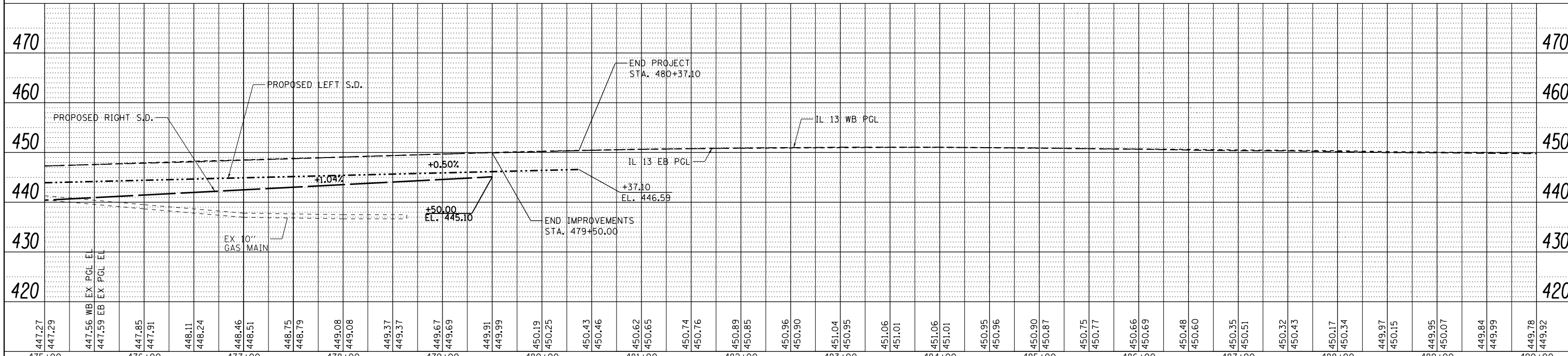
- EASTBOUND LANE CALLOUTS USE WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.

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

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



- NOTES:
- EASTBOUND LANE CALLOUTS USE WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.
 - FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.



FILE NAME =	USER NAME = lavenderba	DESIGNED - KN	REVISED -
c:\pwwork\pwwork\lavenderba\d8335666\0978258-shd-drain-04.dgn		DRAWN - AS	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLANS
IL 13

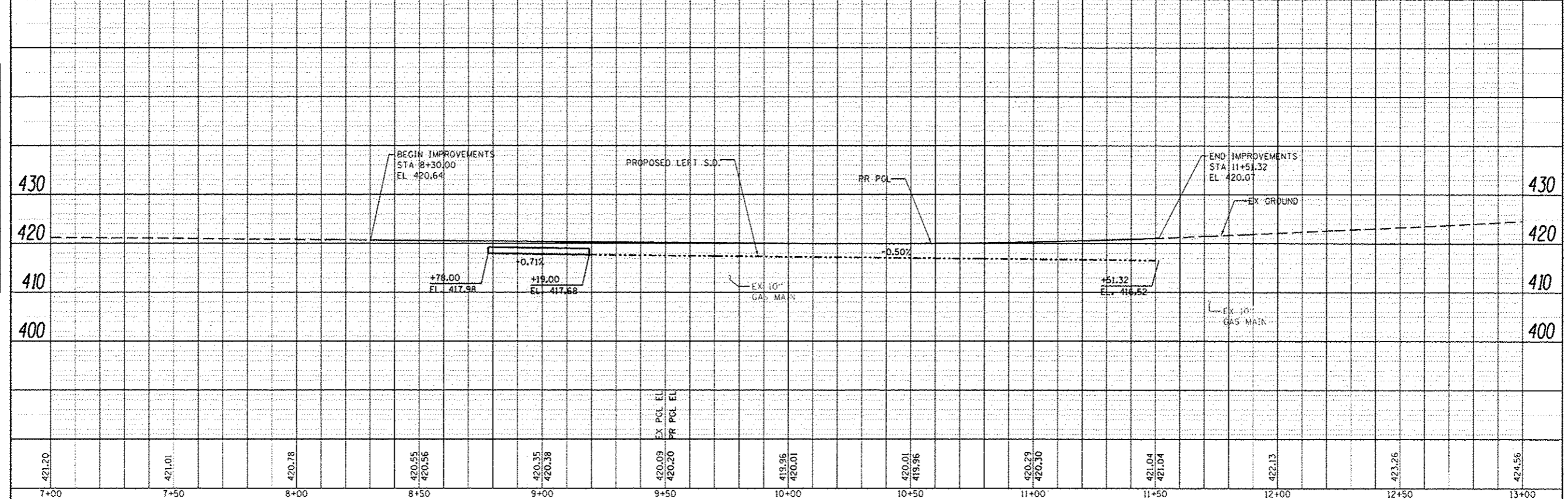
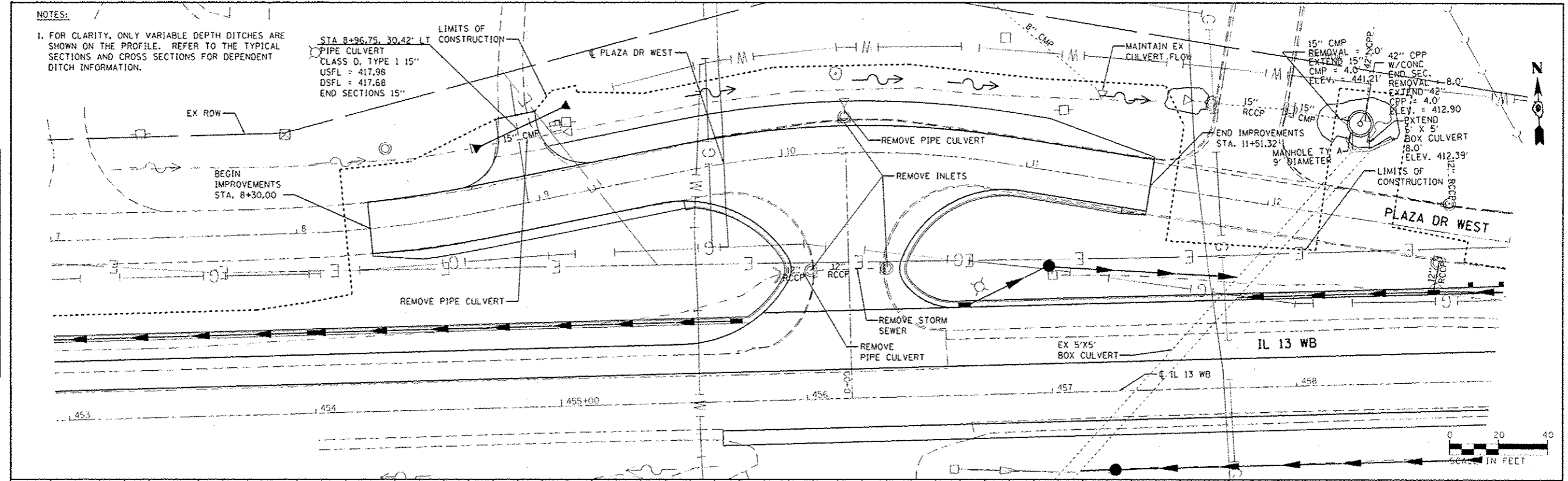
SCALE: SHEET NO. 6 OF 43 SHEETS STA. 475+00.00 TO STA. 480+37.10

F.A.P. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	161
DRAWING NO. DU-06			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

NOTES:

1. FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.

STA 8+96.75, 30.42' LT
 PIPE CULVERT
 CLASS D, TYPE 1 15"
 USFL = 417.98
 DSFL = 417.68
 END SECTIONS 15"



7+00	7+50	8+00	8+50	9+00	9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00
421.20	421.01	420.78	420.55 420.56	420.35 420.38	420.09 420.20	419.96 420.01	420.01 419.96	420.29 420.30	421.04 421.04	422.13	423.26	424.56

FILE NAME: 25-B-sh-d-ain-05.dgn
 USER: brandon
 PLOT SCALE: 40.0000 / in.
 PLOT DATE: 5/27/2013

DESIGNED - KN
 DRAWN - AS
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLANS
 PLAZA DR WEST**
 SCALE: SHEET NO. 7 OF 43 SHEETS STA. 8+30.00 TO STA. 11+51.32

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(I-4R-2, N-4, TS-4)	WILLIAMSON	381	162
DRAWING NO. DU-07			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

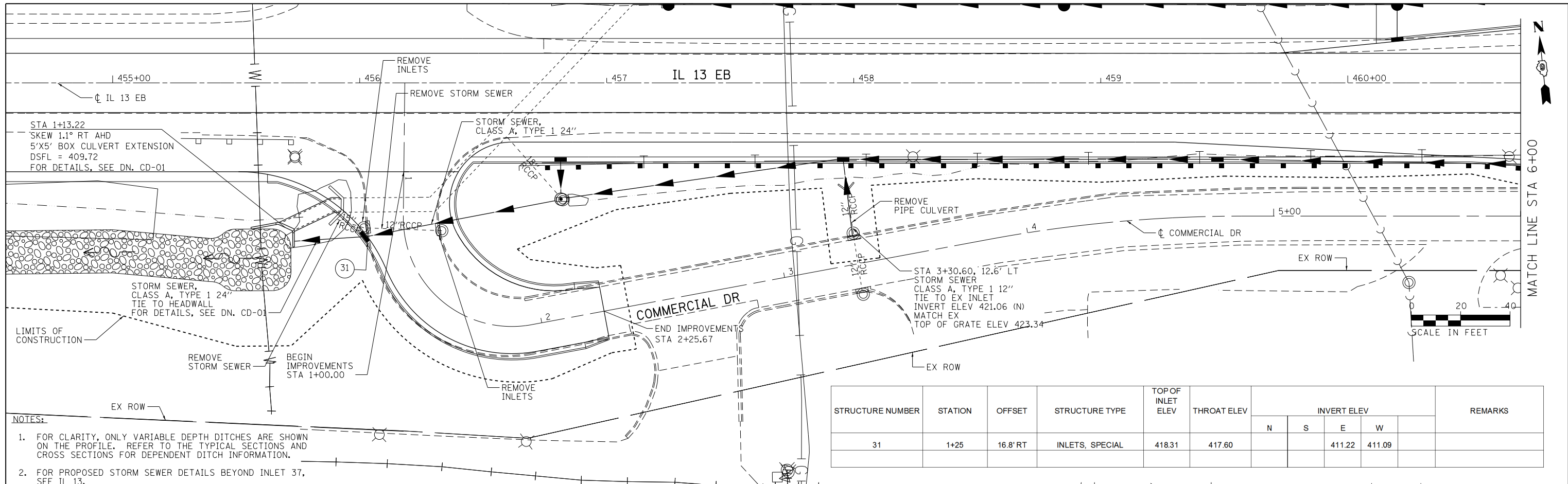
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 REVISION: **REVISOR'S MARK**
 DATE: **REVISOR'S MARK**

DATE	BY	REVISION

DATE	BY	REVISION

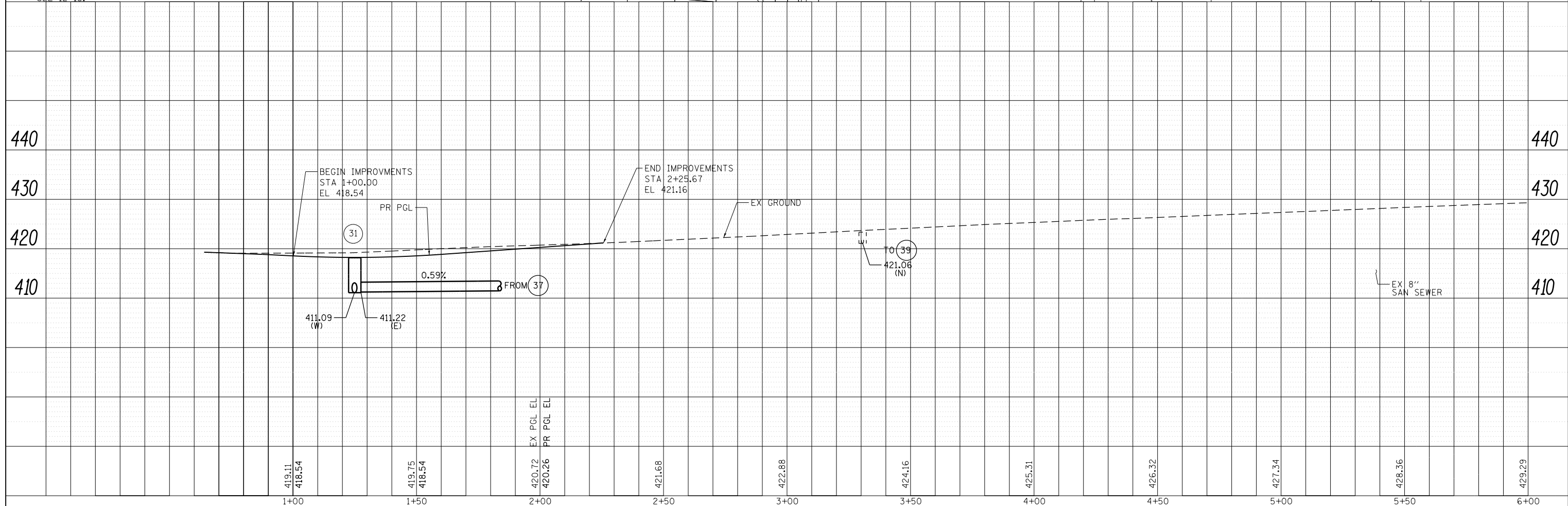
DATE	
BY	
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SURVEYED	
PLOTTED	
ALIGNED	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
CADD FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
STRUCTURE	
NOTATIONS CHECKED	



- NOTES:
- FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.
 - FOR PROPOSED STORM SEWER DETAILS BEYOND INLET 37, SEE IL 13.

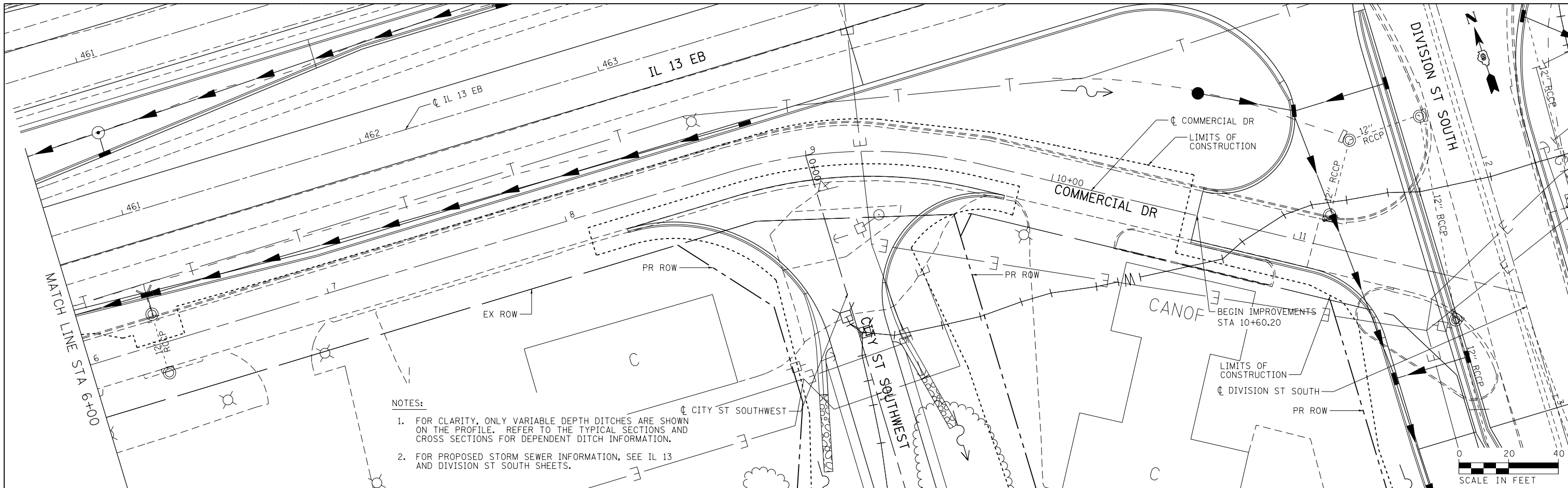
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
31	1+25	16.8' RT	INLETS, SPECIAL	418.31	417.60			411.22	411.09	



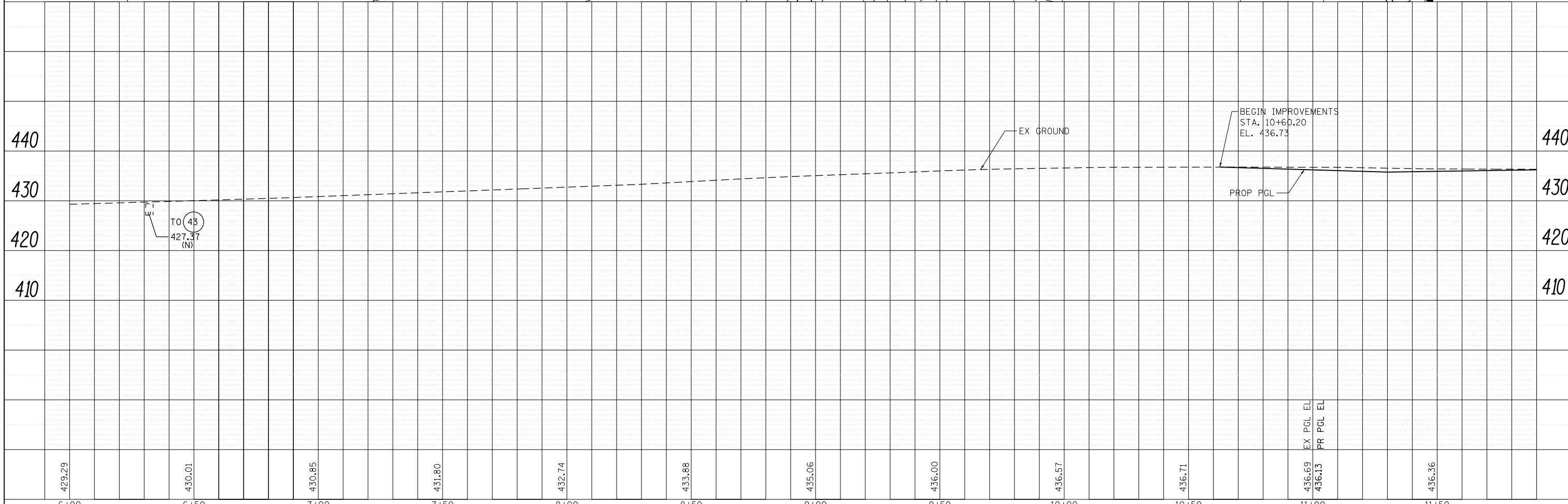
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CH2MHILL	PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -		331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	163		
PLOT DATE = 1/31/2013	CHECKED -	DATE -	REVISED -		SCALE: SHEET NO. 8 OF 43 SHEETS STA. 1+00.00 TO STA. 6+00.00		DRAWING NO. DU-08		CONTRACT NO. 78258		
					ILLINOIS FED. AID PROJECT						

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NO. _____	NO. _____
	NO. _____	NO. _____
	NO. _____	NO. _____

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE NOTATIONS CHECKED	NO. _____
	NO. _____	NO. _____
	NO. _____	NO. _____



- NOTES:**
1. FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.
 2. FOR PROPOSED STORM SEWER INFORMATION, SEE IL 13 AND DIVISION ST SOUTH SHEETS.



6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00	10+50	11+00	11+50
429.29	430.01	430.85	431.80	432.74	433.88	435.06	436.00	436.57	436.71	436.69 436.13	436.36

FILE NAME = D978258-shd-drain-07.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 40.0001' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

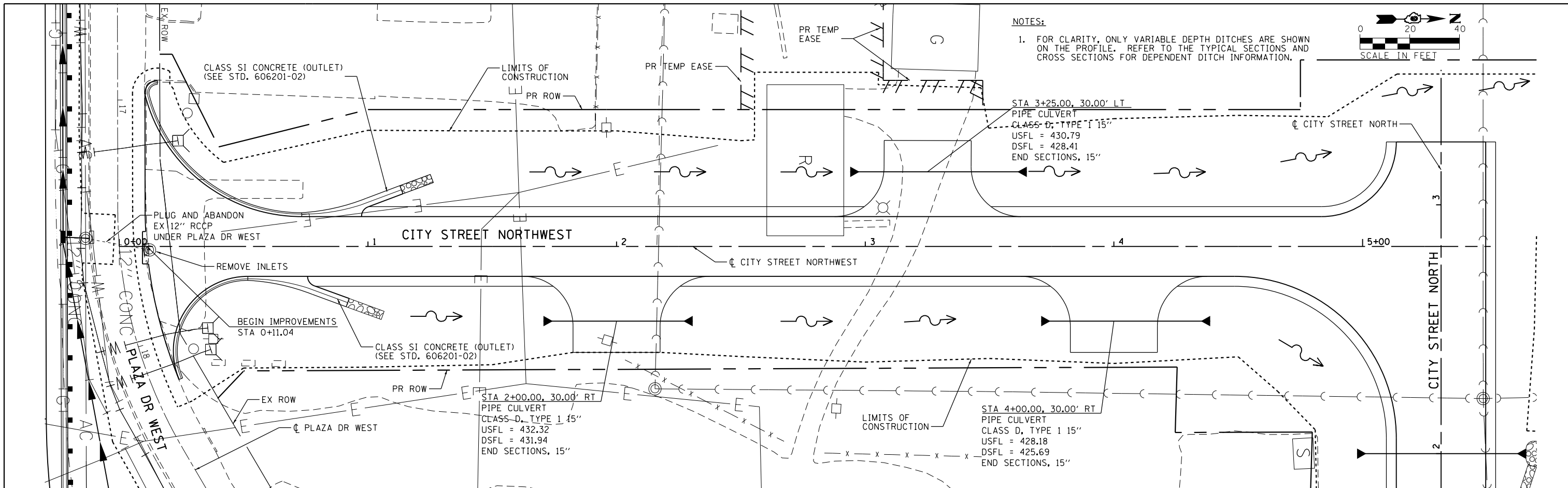
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY PLANS		
COMMERCIAL DRIVE		
SCALE:	SHEET NO. 9 OF 43 SHEETS	STA. 6+00.00 TO STA. 11+94.75

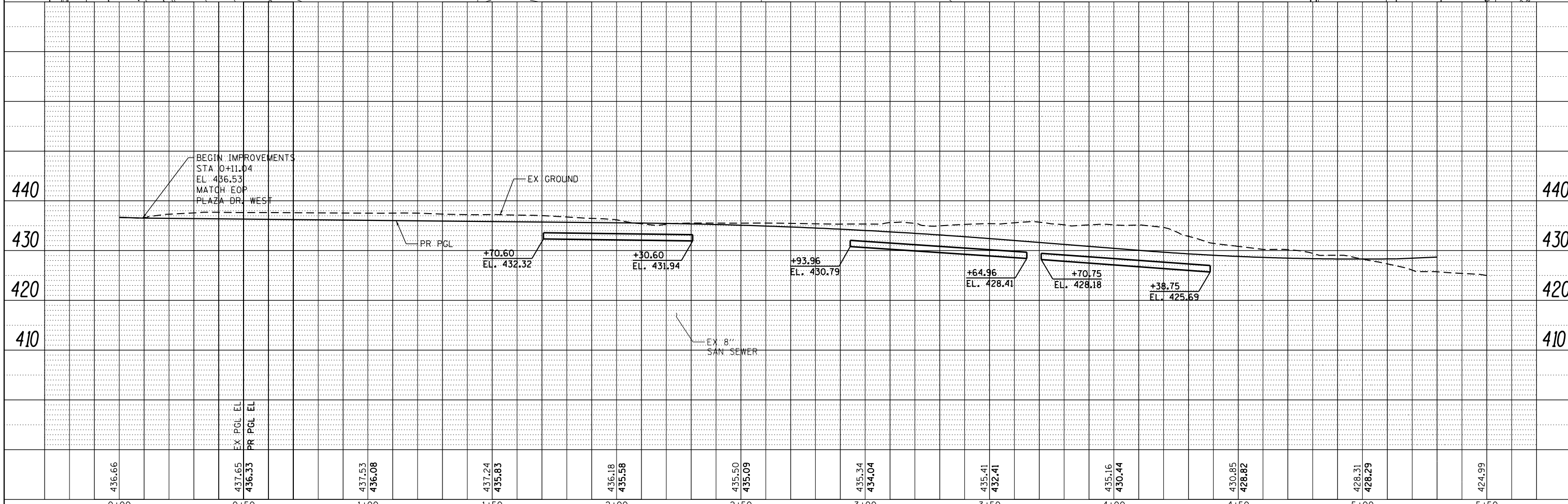
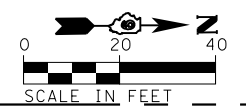
F.A.P. RTE. 331	SECTION (1-41R-2, N-4, TS-4)	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 164
DRAWING NO. DU-09		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	DESIGNED		
	FILE NAME		
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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
	NO.		



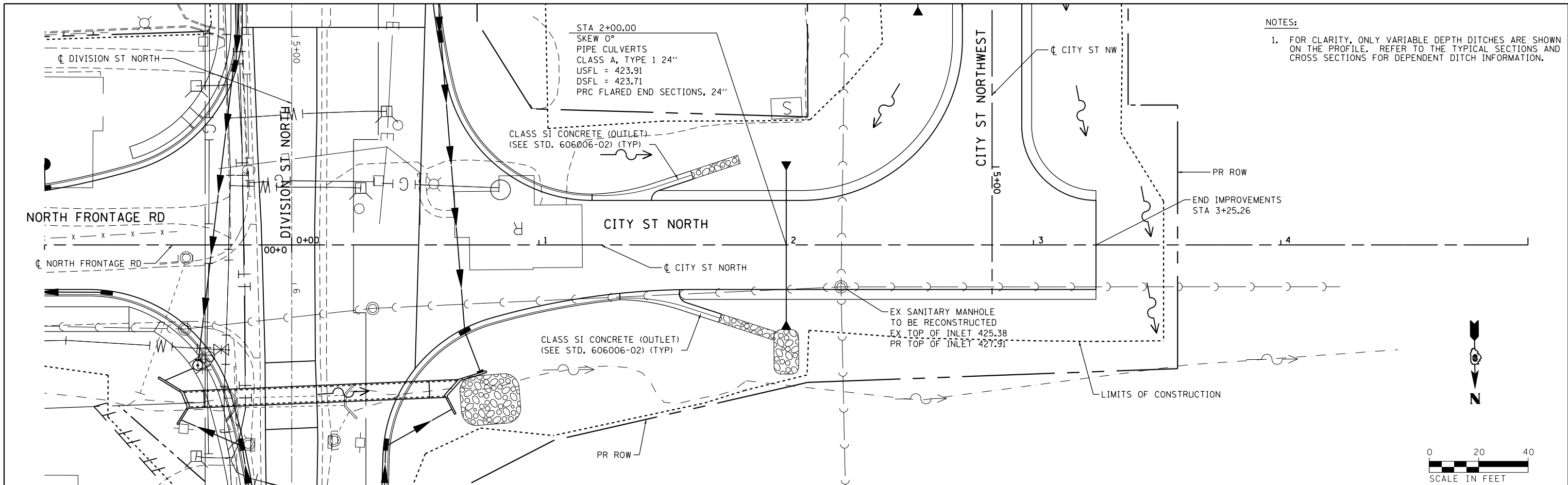
NOTES:
 1. FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.



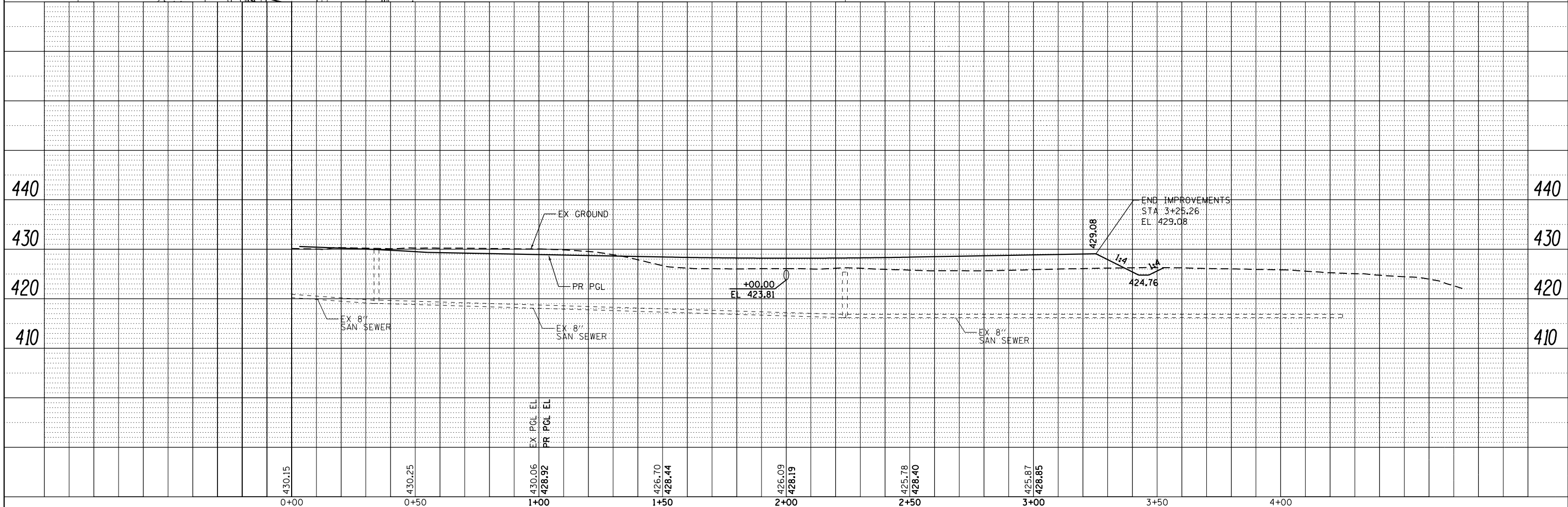
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c:\pwork\pwork\lovenderba\0335666\0978258-shd-drain-08.dgn		DRAWN - AS	REVISED -			331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	165
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -			DRAWING NO. DU-10		CONTRACT NO. 78258		
PLOT DATE = 3/22/2013		DATE -	REVISED -			SCALE: SHEET NO. 10 OF 43 SHEETS		STA. 0+11.04 TO STA. 5+51.56		ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



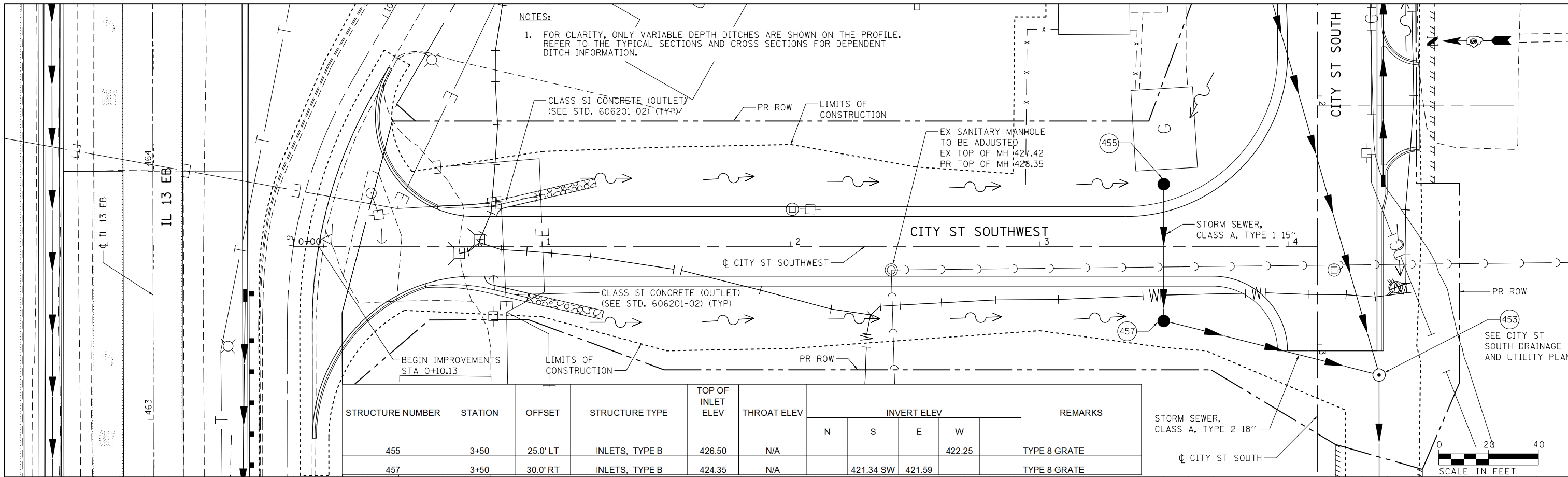
NOTES:
 1. FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.



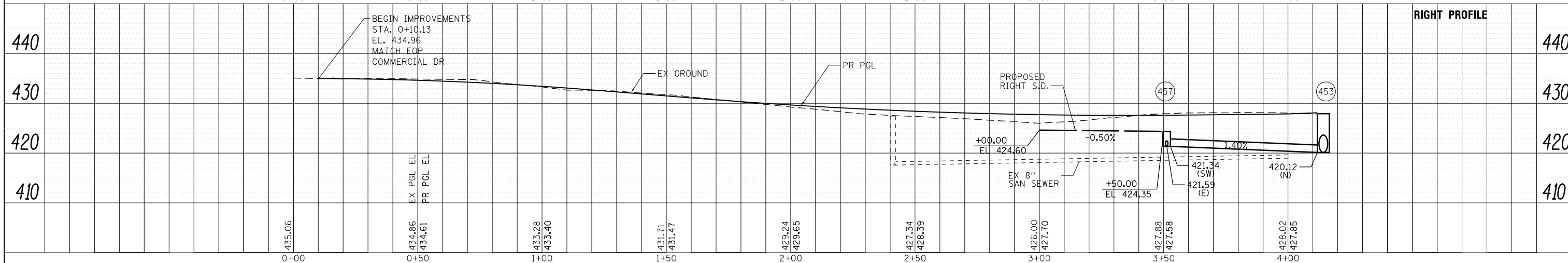
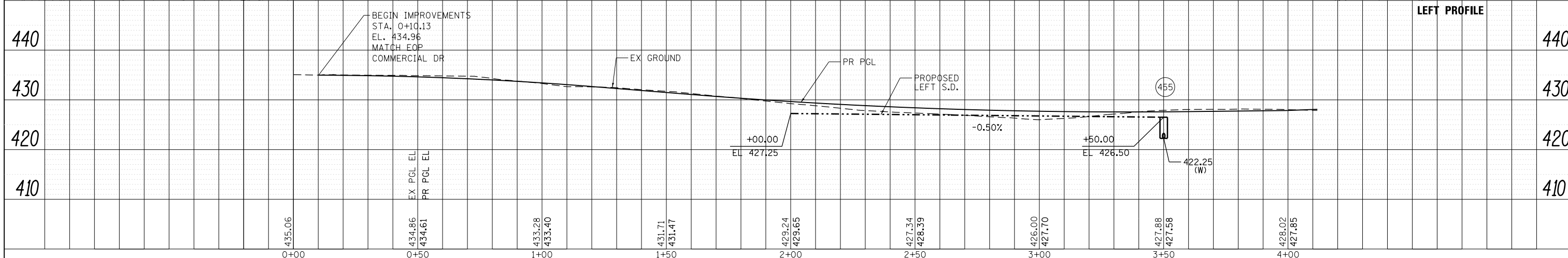
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c:\pwork\pwork\lovenderba\0335666\0978258-shr-drain-09.dgn	DRAWN - AS	REVISED -	331			(1-4)R-2, N-4, TS-4	WILLIAMSON	381	166	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	DRAWING NO. DU-11			CONTRACT NO. 78258				
PLOT DATE = 3/22/2013	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

DATE	
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PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	DESIGNED
	NOTED
	FILED
	NO.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
	CHKD
	NO.



STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
455	3+50	25.0' LT	INLETS, TYPE B	426.50	N/A			422.25		TYPE 8 GRATE
457	3+50	30.0' RT	INLETS, TYPE B	424.35	N/A	421.34 SW	421.59			TYPE 8 GRATE



FILE NAME = D978258-shd-drain-10.dgn
CH2MHILL

USER NAME = mfox	DESIGNED -	REVISED -
	CHECKED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

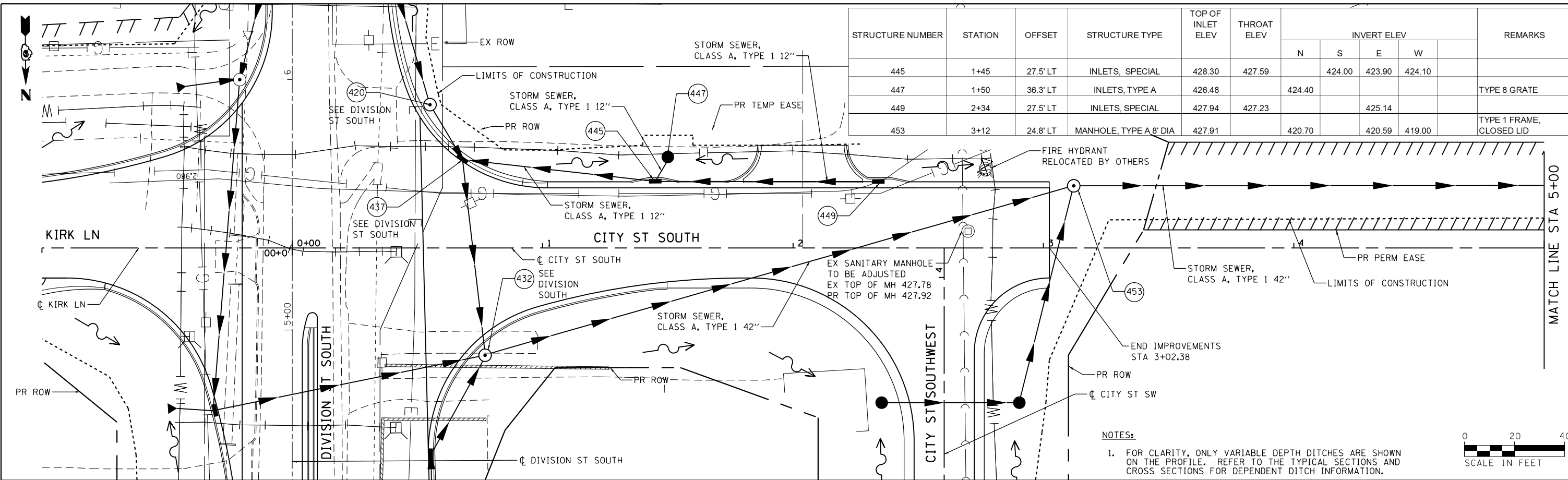
DRAINAGE AND UTILITY PLANS
CITY STREET SOUTHWEST

SCALE: SHEET 12 OF 43 SHEETS STA. 0+00.00 TO STA. 4+11.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	167
DRAWING NO. DU-12			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

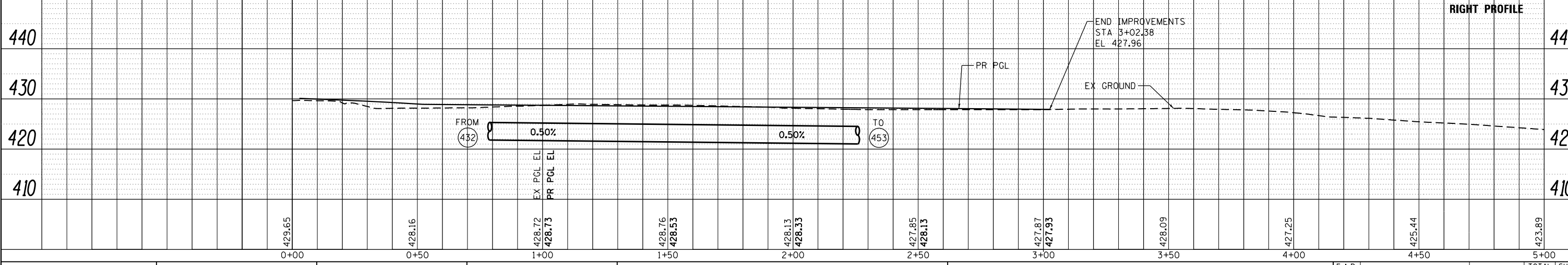
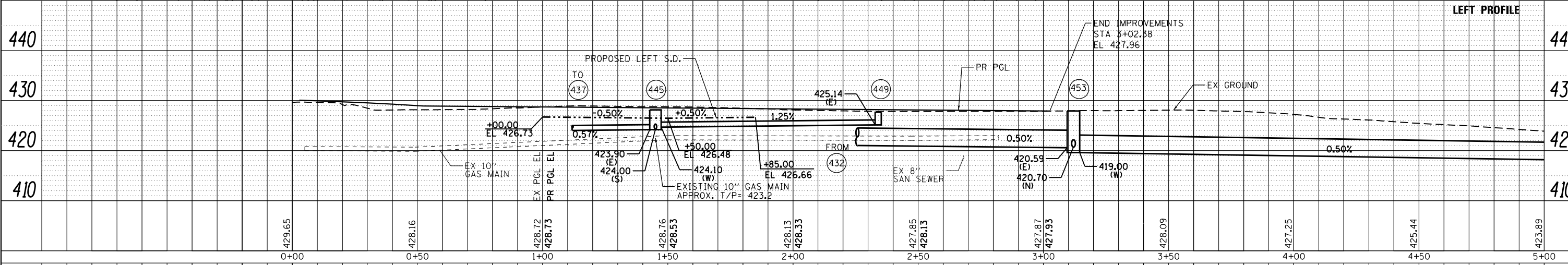
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NOTED	NO.
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE NOTATIONS OK'D	NO.



STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
445	1+45	27.5' LT	INLETS, SPECIAL	428.30	427.59		424.00	423.90	424.10	
447	1+50	36.3' LT	INLETS, TYPE A	426.48		424.40				TYPE 8 GRATE
449	2+34	27.5' LT	INLETS, SPECIAL	427.94	427.23		425.14			
453	3+12	24.8' LT	MANHOLE, TYPE A 8' DIA	427.91		420.70	420.59	419.00		TYPE 1 FRAME, CLOSED LID

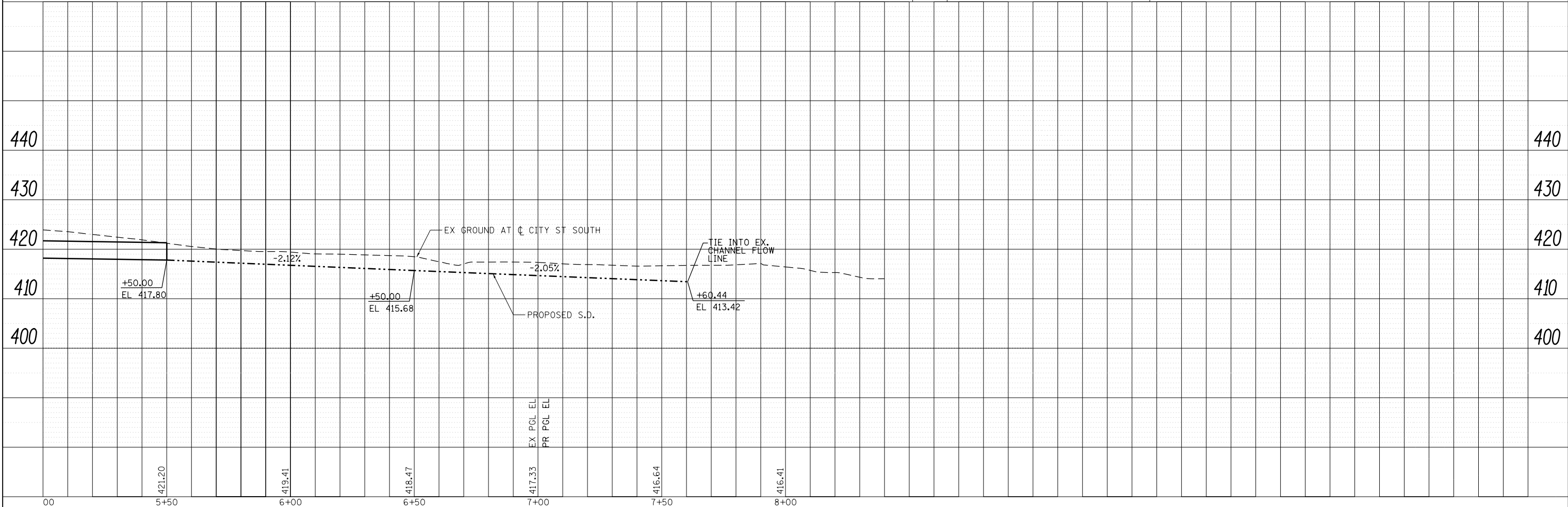
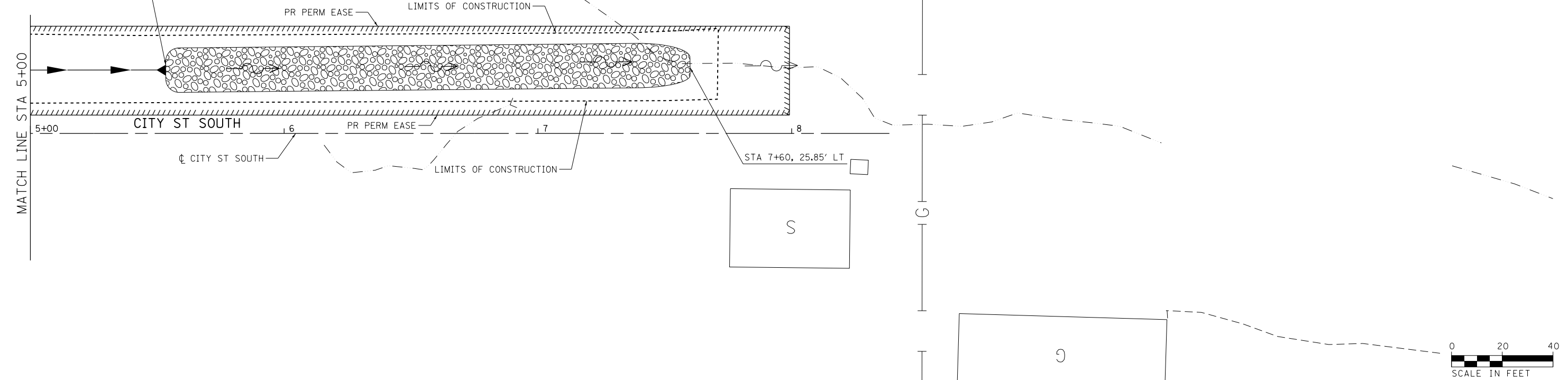
NOTES:
 1. FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.



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

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

STA 5+50.00, 25.1' LT
 DSFL = 417.80
 42" PRC FES



FILE NAME = D978258-shd-drain-12.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
	DRAWN - AS	REVISED -
PLOT SCALE = 40.00' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

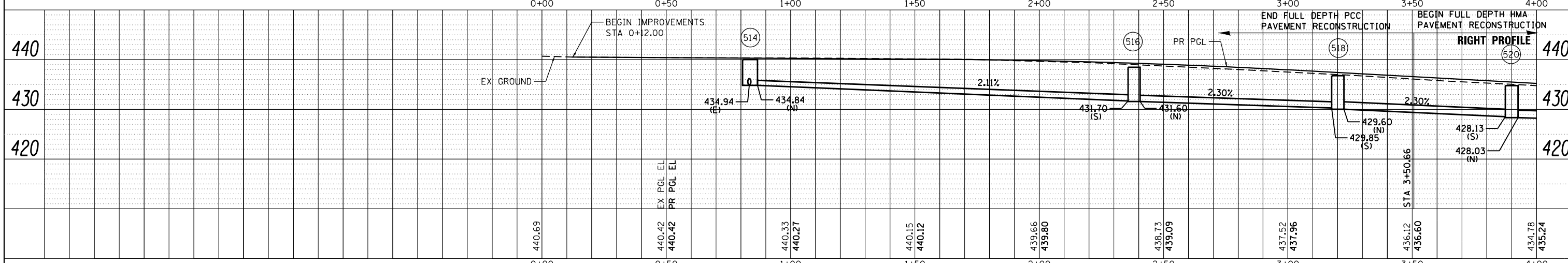
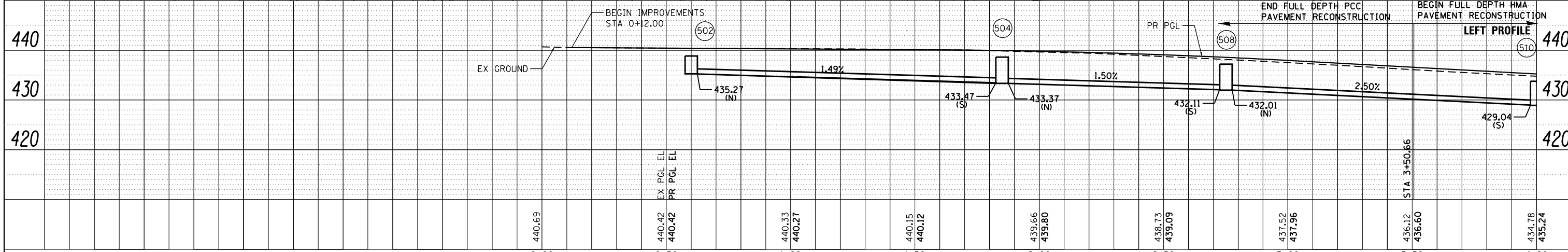
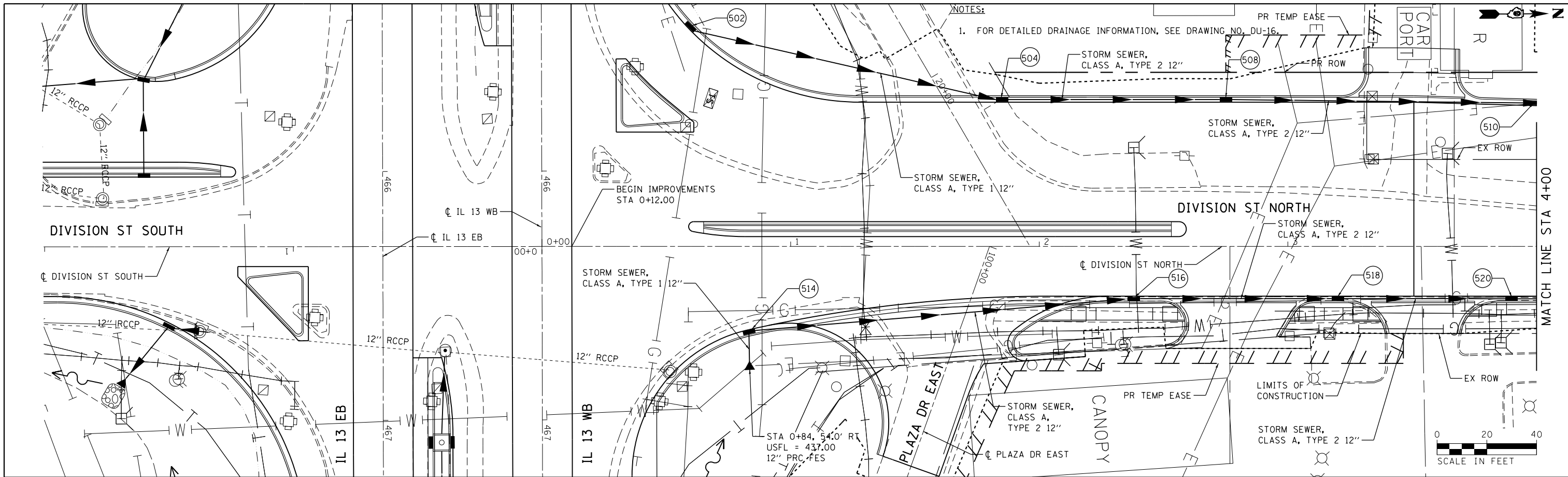
**DRAINAGE AND UTILITY PLANS
 CITY STREET SOUTH**

SCALE: SHEET NO. 14 OF 43 SHEETS STA. 5+00.00 TO STA. 8+40.00

F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 169
DRAWING NO. DU-14			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	
	NO.	
	NO.	
	NO.	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	
	NO.	
	NO.	
	NO.	



STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
502	0+61	89.9' LT	INLETS, SPECIAL	438.81	438.10	435.27				SEE DETAIL DN. RD-03
504	1+85	60.0' LT	INLETS, SPECIAL	439.14	438.43	433.37	433.47			
508	2+75	60.0' LT	INLETS, SPECIAL	437.78	437.07	432.01	432.11			
510	4+00	58.6' LT	INLETS, SPECIAL	434.48	433.77	428.94	429.04			
514	0+83.5	35.5' RT	INLETS, SPECIAL	440.00	439.29	434.84		434.94		
516	2+38	22.0' RT	INLETS, SPECIAL	439.27	438.56	431.60	431.70			
518	3+20	22.0' RT	INLETS, SPECIAL	437.40	436.69	429.85	429.60			
520	3+90	22.0' RT	INLETS, SPECIAL	435.49	434.78	428.13	428.03			

FILE NAME = D978258-sht-drain-13A.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL		DRAWN - AS	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLANS
DIVISION STREET NORTH**

SCALE: SHEET NO. 16 OF 43 SHEETS STA. 0+00.00 TO STA. 4+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	171
DRAWING NO. DU-16		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
500	6+65	21.4' RT	INLETS, SPECIAL	429.75	429.04	424.72	424.72			
506	4+80	22.0' RT	INLETS, SPECIAL	433.04	432.33	426.97	427.07			
522	5+00	61.2' LT	INLETS, SPECIAL	431.44	430.73	425.59	426.59			
524	6+20	70.5' LT	INLETS, SPECIAL	428.95	428.24	422.66	422.76			
527	6+65	39.2' LT	INLETS, SPECIAL	429.60	428.89	424.15	423.15			
529	7+25	37.3' LT	INLETS, SPECIAL	430.29	429.58	425.54	425.44			
531	8+00	35.2' LT	INLETS, SPECIAL	432.53	431.82	427.71	427.61			
533	9+00	32.3' LT	INLETS, SPECIAL	436.71	436.00	431.57	431.47			
535	9+75	30.2' LT	INLETS, SPECIAL	439.72	439.01		434.33			
536	5+12	24.2' RT	INLETS, SPECIAL	432.06	431.35	426.17	426.27			
538	6+33	38.0' RT	MANHOLE, TYPE A 4' DIA	429.39	N/A	424.24	424.24			TYPE 1 FRAME, CLOSED LID
541	7+00	15.6' RT	INLETS, SPECIAL	430.29	429.58	425.12	425.02			
543	7+85	14.0' RT	INLETS, SPECIAL	432.45	431.74	426.47	426.22			
545	8+85	14.0' RT	INLETS, SPECIAL	436.46	435.75	429.58	429.48			
549	9+90	14.0' RT	INLETS, SPECIAL	440.58	439.87		433.54			

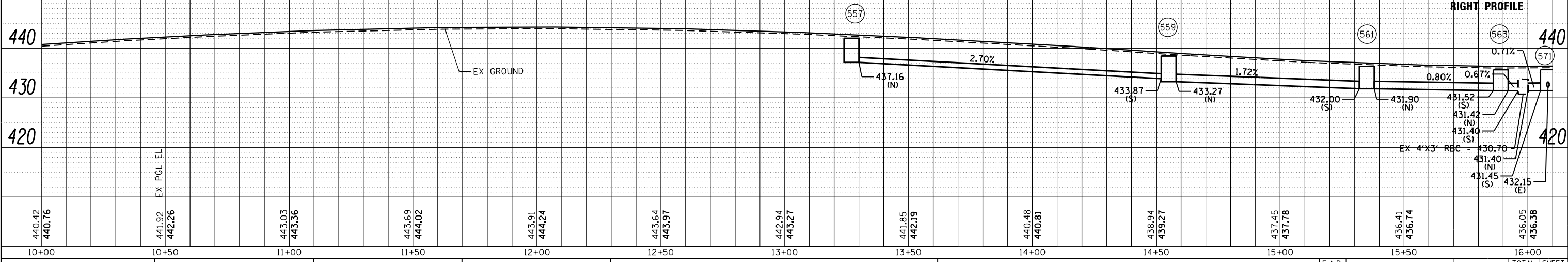
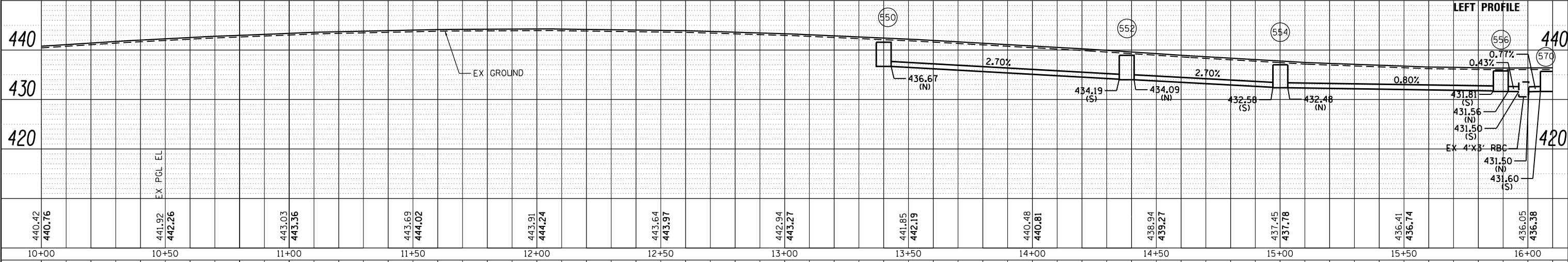
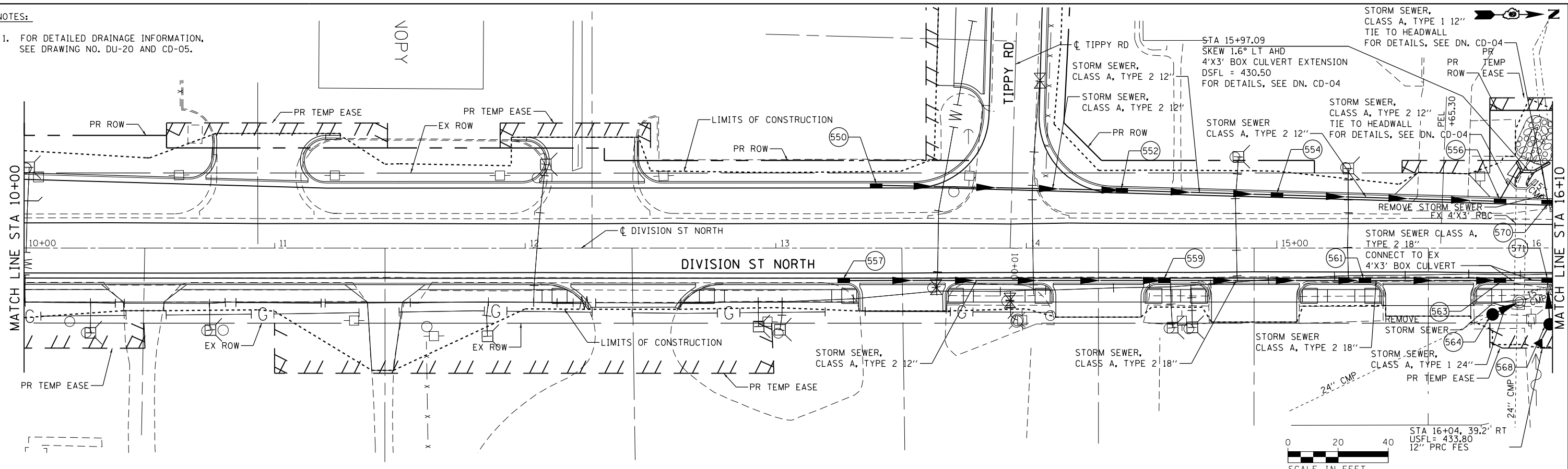
PRECAST BOX CULVERT SCHEDULE (ASTM C 1577)						
STATION	SIZE (SPAN X HEIGHT)	SKEW	DESIGN FILL (FT.)		PGE BACKFILL REQUIRED	LENGTH
			EDGE OF SHOULDER (MINIMUM)	MAXIMUM		
6+45.08	6' X 4'	2.4 RT AHD	2.21'	3.16'	YES	91'-2"

NOTES:

- FOR DETAILED DRAINAGE INFORMATION, SEE DRAWING NO. DU-20 AND CD-05.

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



FILE NAME =	USER NAME = lovenderba	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLANS DIVISION STREET NORTH	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\lovenderba\8335666\0978258-shd-drain-15.dgn		CHECKED -	REVISED -			331	(1-4R-2, N-4, TS-4)	WILLIAMSON	381	174	
PLOT SCALE = 40.0000' / in.		DRAWN -	REVISED -			DRAWING NO. DU-19 CONTRACT NO. 78258					
PLOT DATE = 3/22/2013		CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					



SCALE: SHEET 19 OF 43 SHEETS STA. 10+00.00 TO STA. 16+10.00

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV					REMARKS
						N	S	E	W		
550	13+40	26.0' LT	INLETS, SPECIAL	442.31	441.60	436.67					
552	14+38	24.0' LT	INLETS, SPECIAL	439.60	438.89	434.09	434.19				
554	15+00	22.2' LT	INLETS, SPECIAL	437.74	437.03	432.48	432.58				
556	15+89	19.7' LT	INLETS, SPECIAL	436.54	435.83	431.56	431.81				
557	13+27	14.0' RT	INLETS, SPECIAL	442.84	442.13	437.16					
559	14+55	14.0' RT	INLETS, SPECIAL	439.25	438.54	433.27	433.87				
561	15+35	14.0' RT	INLETS, SPECIAL	437.16	436.45	431.90	432.00				
563	15+89	14.0' RT	INLETS, SPECIAL	436.49	435.78	431.42	431.52				
564	15+86	26.5' RT	MANHOLE, TYPE A 4' DIA	434.90	N/A	431.20	431.20				TYPE 8 GRATE
568	16+09	30.5' RT	INLETS, TYPE B	434.85	N/A			432.63	432.73		TYPE 8 GRATE
570	16+08	19.2' LT	INLETS, SPECIAL	436.59	435.88	431.71	431.60				
571	16+08	14.0' RT	INLETS, SPECIAL	436.54	435.83	431.95	431.45	432.15			

FILE NAME = D978258-sht-drain-15A.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL		DRAWN - AS	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

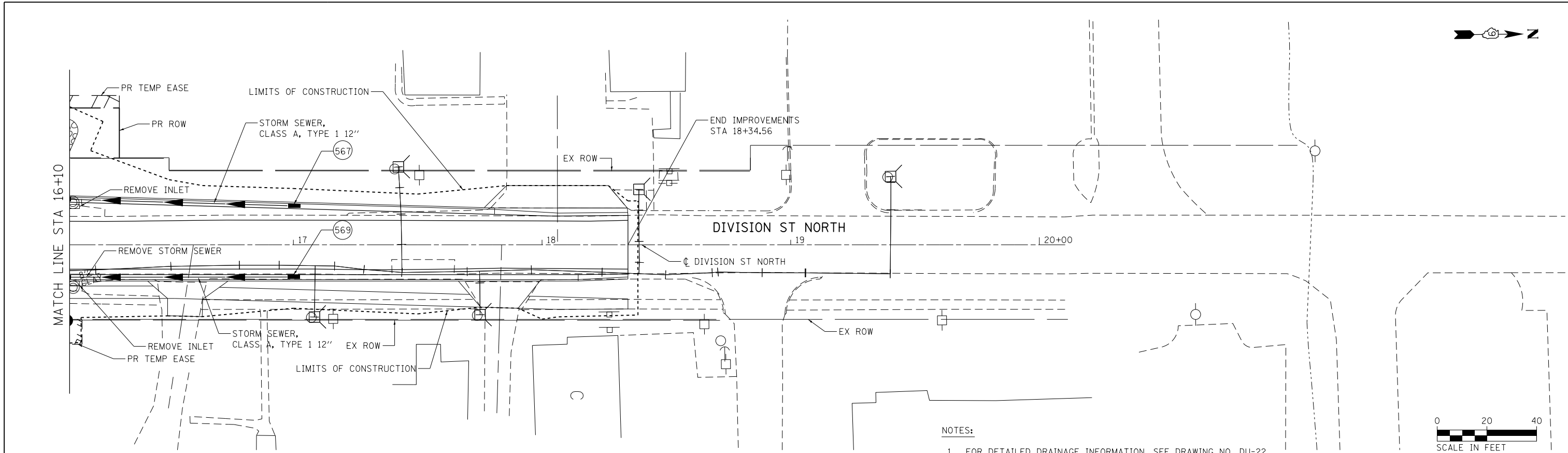
**DRAINAGE AND UTILITY PLANS
DIVISION STREET NORTH**

SCALE: SHEET NO. 20 OF 43 SHEETS STA. 10+00.00 TO STA. 16+00.00

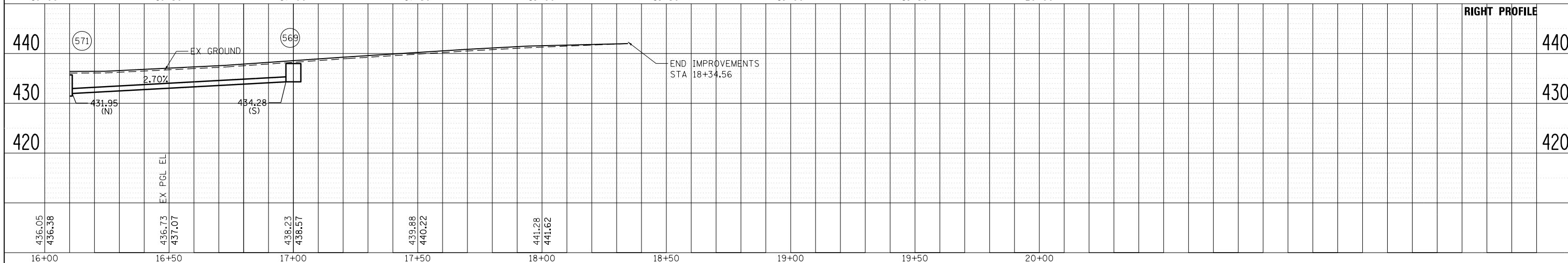
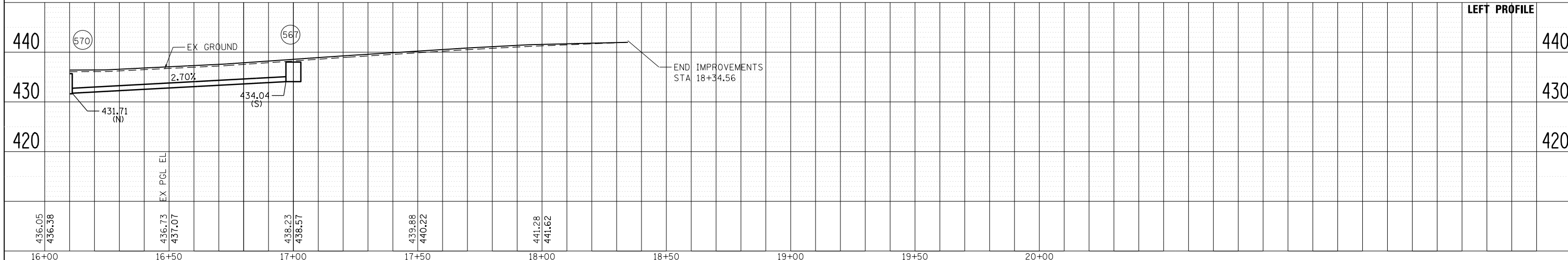
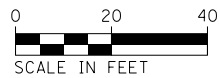
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	175
DRAWING NO. DU-20		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

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

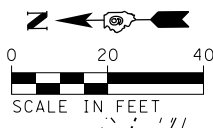
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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	FILE NAME	



NOTES:
1. FOR DETAILED DRAINAGE INFORMATION, SEE DRAWING NO. DU-22

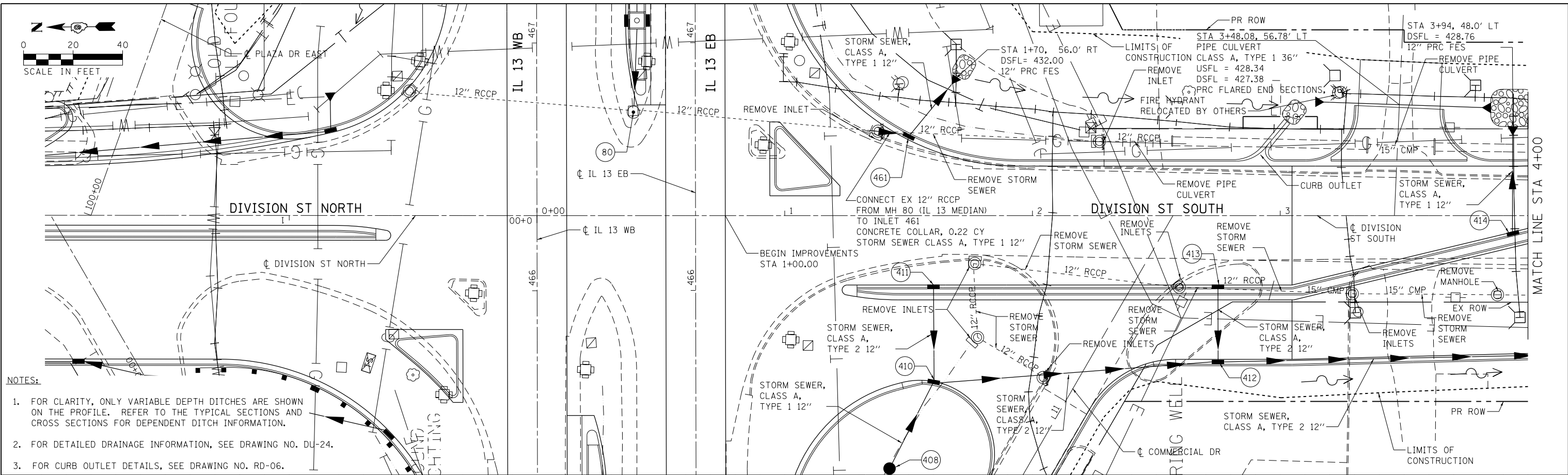


STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV					REMARKS
						N	S	E	W		
567	17+00	16.5' LT	INLETS, SPECIAL	438.66	437.95		434.04				
569	17+00	14.0' RT	INLETS, SPECIAL	438.71	438.00		434.28				

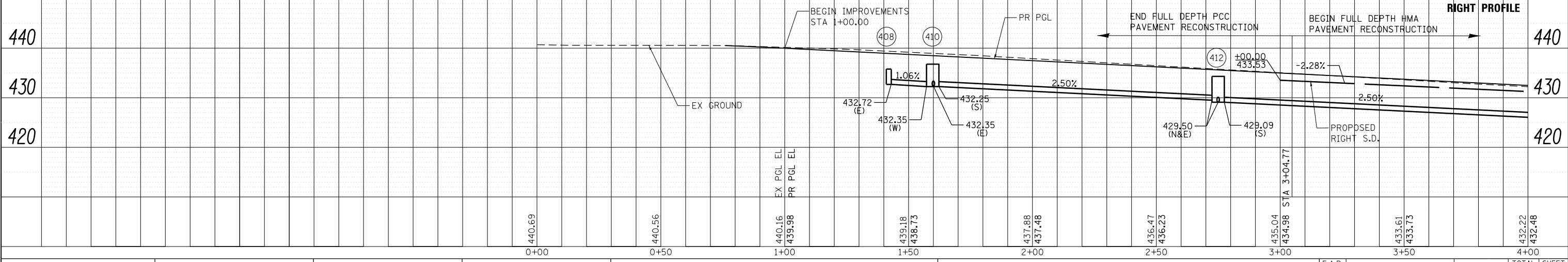
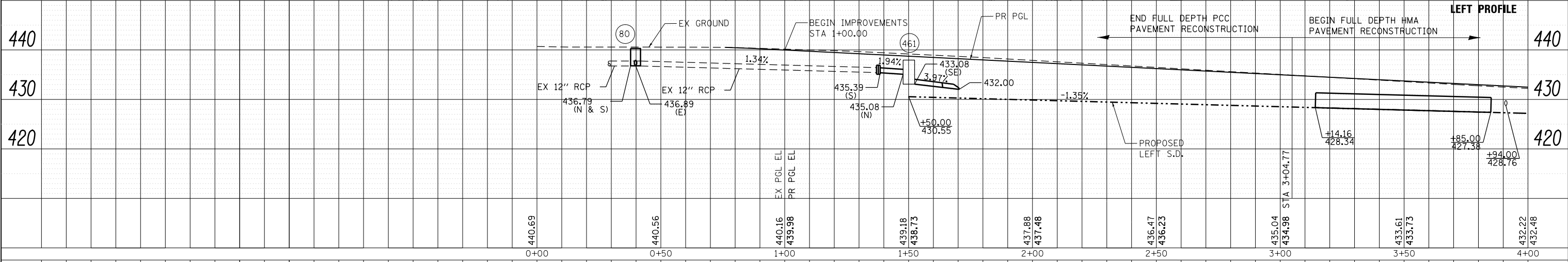


PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

- NOTES:
- FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.
 - FOR DETAILED DRAINAGE INFORMATION, SEE DRAWING NO. DU-24.
 - FOR CURB OUTLET DETAILS, SEE DRAWING NO. RD-06.



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



FILE NAME = D978258-shd-drain-17.dgn
CH2MHILL

USER NAME = mfox	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLANS
DIVISION STREET SOUTH**

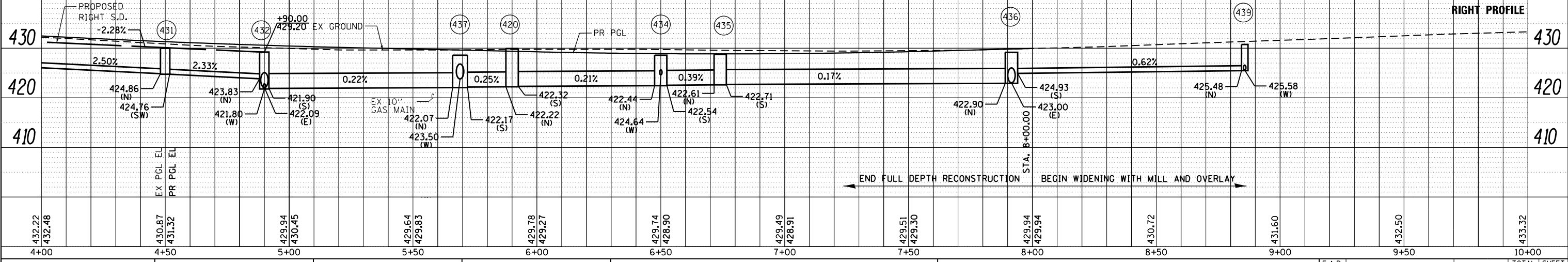
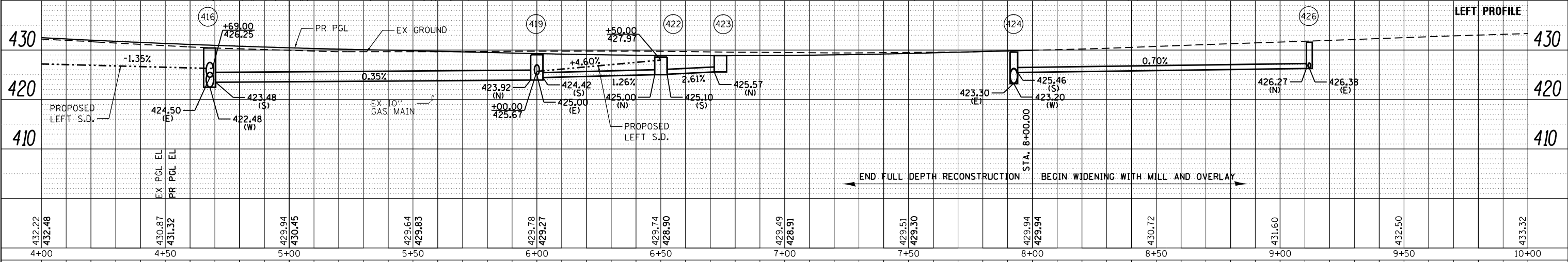
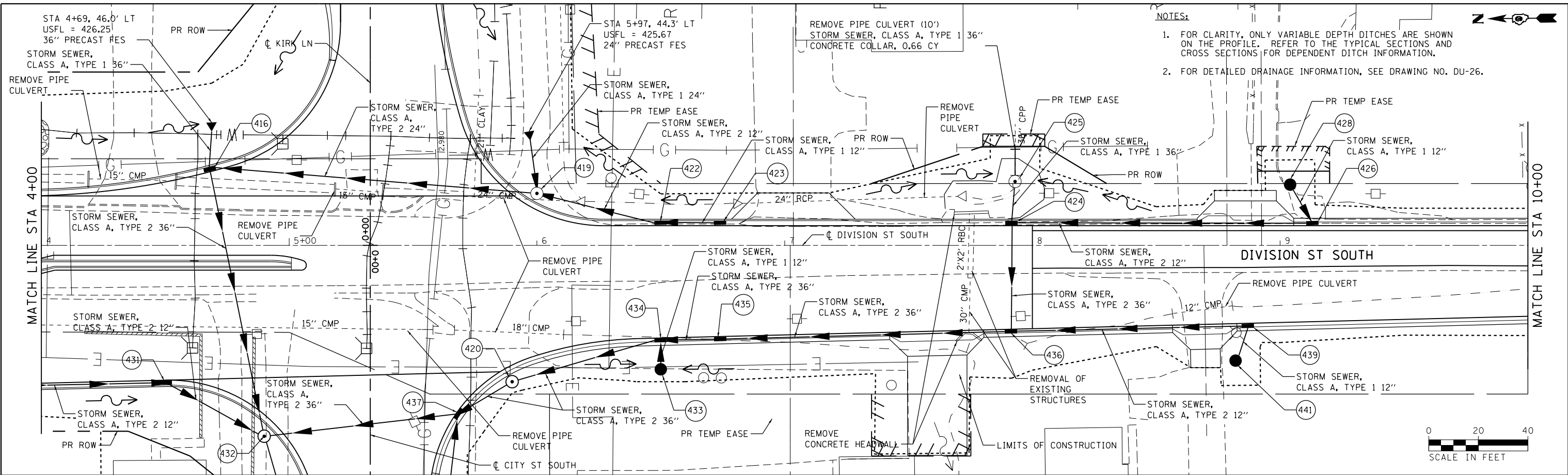
SCALE: SHEET 23 OF 43 SHEETS STA. 0+00.00 TO STA. 4+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	178
DRAWING NO. DU-23		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV					REMARKS
						N	S	E	W		
408	1+42	102.0' RT	INLETS, TYPE A	435.78	N/A			432.72			TYPE 8 GRATE
410	1+60	68.0' RT	INLETS, SPECIAL	437.09	436.38		432.25	432.35	432.35		
411	1+60	28.0' RT	INLETS, TYPE B	438.08	N/A				432.83		TYPE 11 FRAME AND GRATE
412	2+75	60.0' RT	INLETS, SPECIAL	434.81	434.10	429.50	429.09	429.50			
413	2+75	28.0' RT	INLETS, TYPE B	435.21	N/A				429.88		TYPE 11 FRAME AND GRATE
414	3+94	6.6' RT	INLETS, TYPE B	432.66	N/A			429.13			TYPE 11 FRAME AND GRATE
461	1+50	32.9' LT	INLETS, SPECIAL	438.34	437.63	435.08	433.08 SE				

DATE	
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	ALIGNED
	CHECKED
	DESIGNED
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	NO. 3
	NO. 4
	NO. 5
	NO. 6
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	NO. 8
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DATE	
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PROFILE	SURVEYED
	PLOTTED
	ALIGNED
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	NO. 99
	NO. 100



STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
416	4+68	31.8' LT	INLETS, SPECIAL	430.75	430.04		423.48	424.50	422.48	
419	6+00	21.0' LT	MANHOLE, TYPE A, 5' DIA	430.09	N/A	423.92	424.42	425.00		TYPE 1 FRAME, CLOSED LID
420	5+90	55.0' RT	MANHOLE, TYPE A 5' DIA	429.93	N/A	422.22	422.32			TYPE 1 FRAME, CLOSED LID
422	6+50	10.0' LT	INLETS, SPECIAL	429.12	428.41	425.00	425.10			
423	6+74	10.0' LT	INLETS, SPECIAL	429.08	428.37	425.57				
424	7+92	10.0' LT	INLETS, SPECIAL	430.06	429.35		425.46	423.30	423.20	
425	7+93	25.8' LT	MANHOLE, TYPE A 5' DIA	427.75	N/A			423.50	423.40	TYPE 8 GRATE CONNECT EX 36" PIPE
426	9+13	9.5' LT	INLETS, SPECIAL	432.07	431.36	426.27		426.38		
428	9+04	24.5' LT	INLETS, TYPE A	430.64					426.43	TYPE 8 GRATE
431	4+50	56.4' RT	INLETS, SPECIAL	430.60	429.89	424.86	424.76 SW			
432	4+90	77.0' RT	MANHOLE, TYPE A 8' DIA	429.20	N/A	423.83	421.90	422.09	421.80	TYPE 1 FRAME, CLOSED LID
433	6+50	50.0' RT	INLETS, TYPE A	426.75	N/A			424.75		TYPE 8 GRATE
434	6+50	38.9' RT	INLETS, SPECIAL	428.50	427.79	422.44	422.54		424.64	
435	6+74	38.3' RT	INLETS, SPECIAL	428.47	427.76	422.61	422.71			
436	7+92	35.3' RT	INLETS, SPECIAL	429.67	428.96	422.90	424.93	423.00		
437	5+69	68.2' RT	INLETS, SPECIAL	428.44	427.73	422.07	422.17		423.50	
439	8+87	33.0' RT	INLETS, SPECIAL	431.26	430.55	425.48			425.58	
441	8+82	46.5' RT	INLETS, TYPE A	429.76				426.25		TYPE 8 GRATE

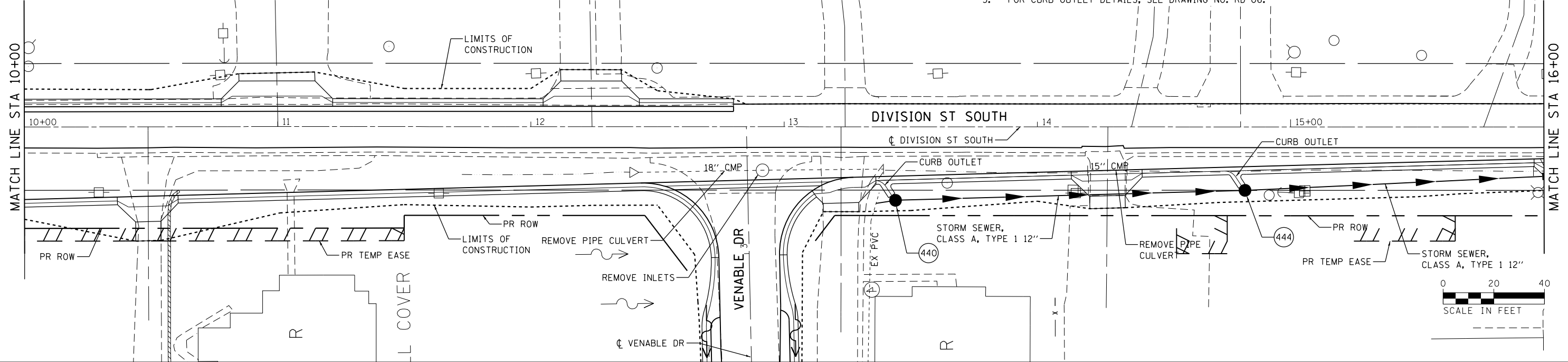
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
440	13+44	29.0' RT	INLETS, TYPE B	431.60	N/A		429.28		430.42	TYPE 8 GRATE
444	14+82	25.0' RT	INLETS, TYPE B	430.00	N/A	427.60	427.50			TYPE 8 GRATE

NOTES:

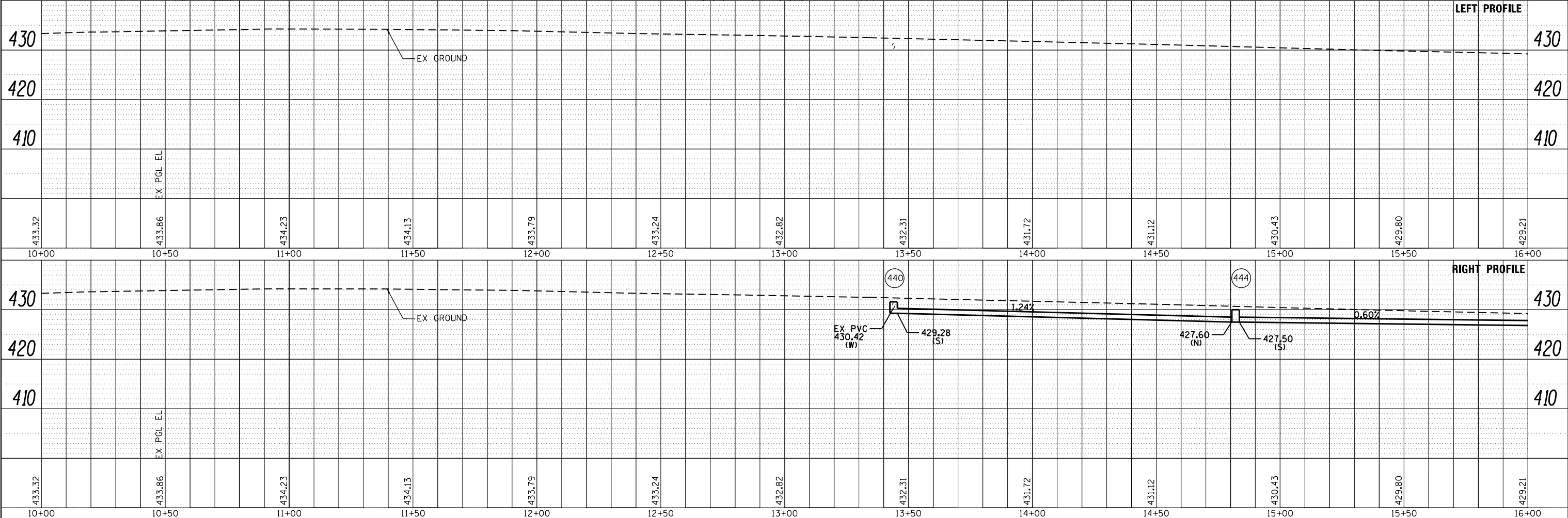
- FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.
- DRAINAGE COMMITMENT: MAINTAIN EX PVC PIPE FLOW NEAR STA 13+40 RT. THE AREA BETWEEN VENABLE DRIVE AND THE OWNER'S PRIVATE ENTRANCE AT STA 13+22.48 RT WILL BE FILLED AND GRADED SO THAT THE AREA DRAINS AND WATER DOES NOT POOL.
- FOR CURB OUTLET DETAILS, SEE DRAWING NO. RD-06.



PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO. _____	
	STRUCTURE	
	NO. _____	
	BY	
	DATE	



PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO. _____	
	STRUCTURE	
	NO. _____	
	BY	
	DATE	



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		DRAWN -	REVISD -
		CHECKED -	REVISD -

DESIGNED -	REVISD -
CHECKED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLANS
DIVISION STREET SOUTH

SCALE: SHEET 27 OF 43 SHEETS STA. 10+00.00 TO STA. 16+00.00

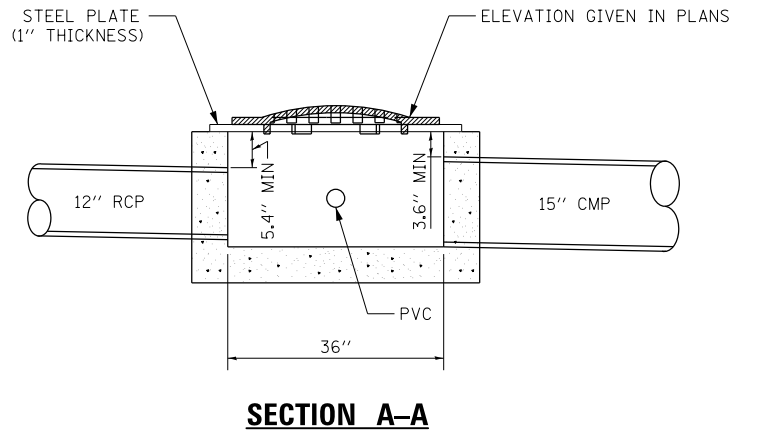
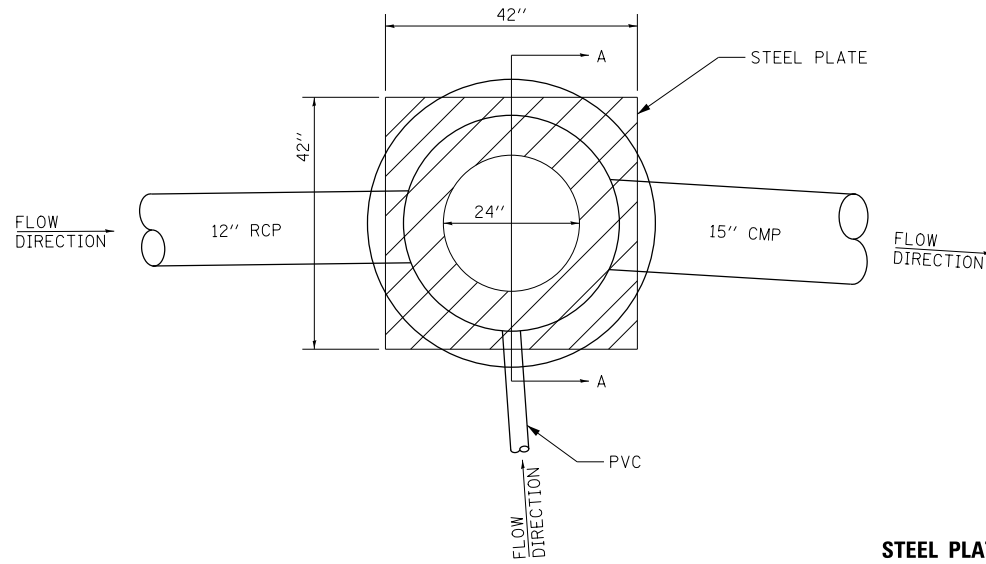
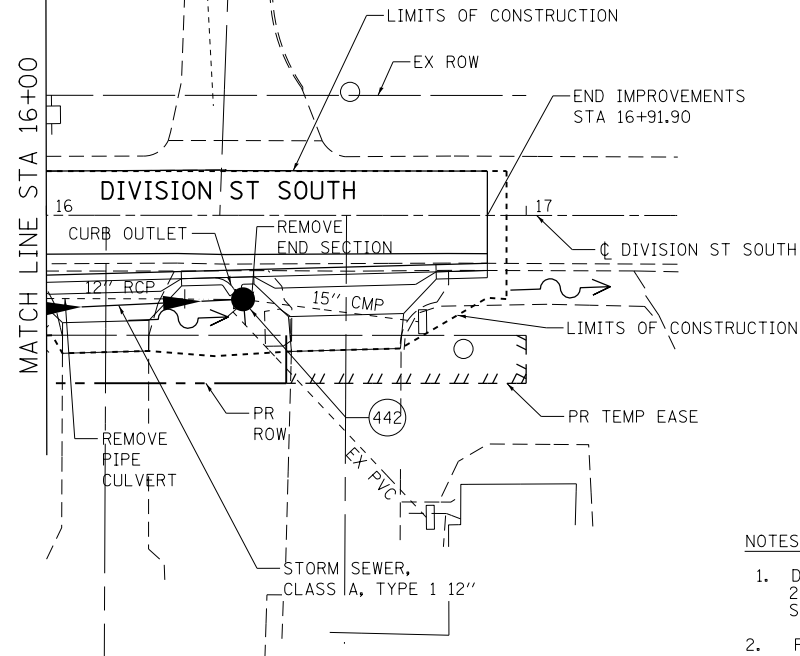
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	182
DRAWING NO. DU-27			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
442	16+41	17.5' RT	INLETS, TYPE B	428.25	N/A	426.55	426.45		427.00	TYPE 8 GRATE



DATE	
BY	
PLANNED	
CHECKED	
NO. _____	



INLET 442
STEEL PLATE INCLUDED IN PAYMENT FOR
INLETS, TYPE B, TYPE 8 GRATE

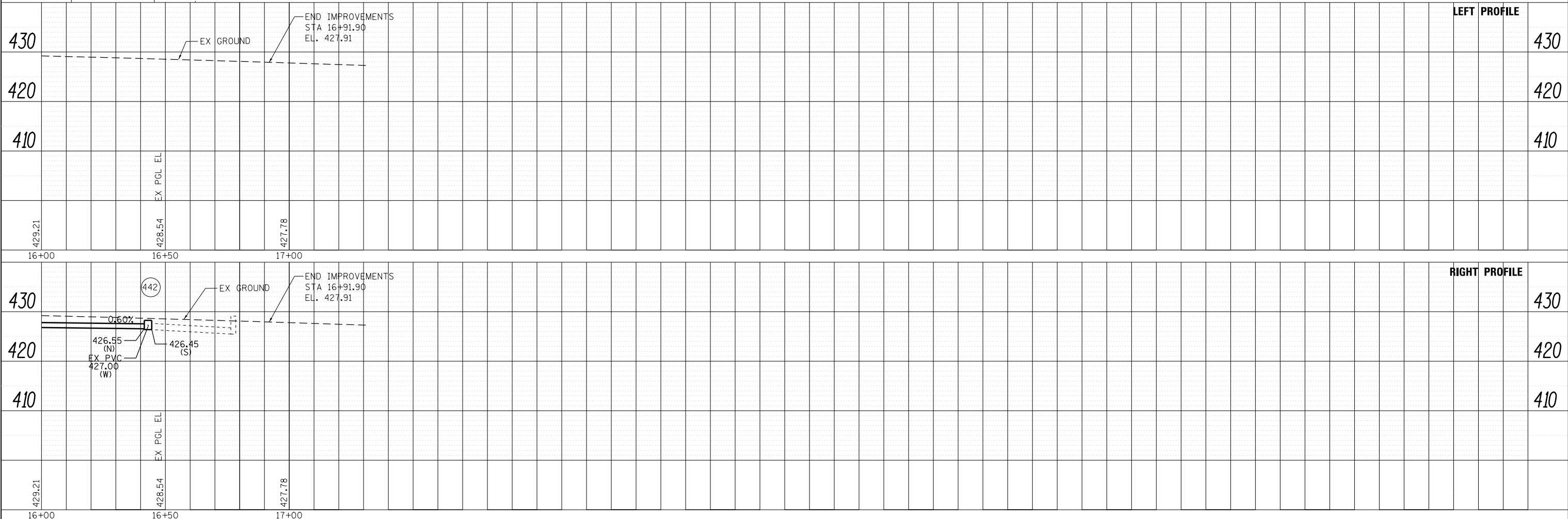
NOT TO SCALE



NOTES:

- DRAINAGE COMMITMENT: THE EXISTING PVC PIPE OUTLET AT APPROXIMATE STATION 16+40, 20' RIGHT, WILL BE CONNECTED IN TO THE PROPOSED JUNCTION DRAINAGE CHAMBER ALONG SOUTH DIVISION STREET SO THE PIPE WILL CONTINUE TO DRAIN PROPERLY.
- FOR CURB OUTLET DETAILS, SEE DRAWING NO. RD-06.

DATE	
BY	
PROFILING	
CHECKED	
NO. _____	



FILE NAME = D:\978258-sh1-drain-20.dgn
CH2MHILL

USER NAME = mfox	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2013	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLANS
DIVISION STREET SOUTH

SCALE: SHEET 28 OF 43 SHEETS STA. 16+00.00 TO STA. 16+91.90

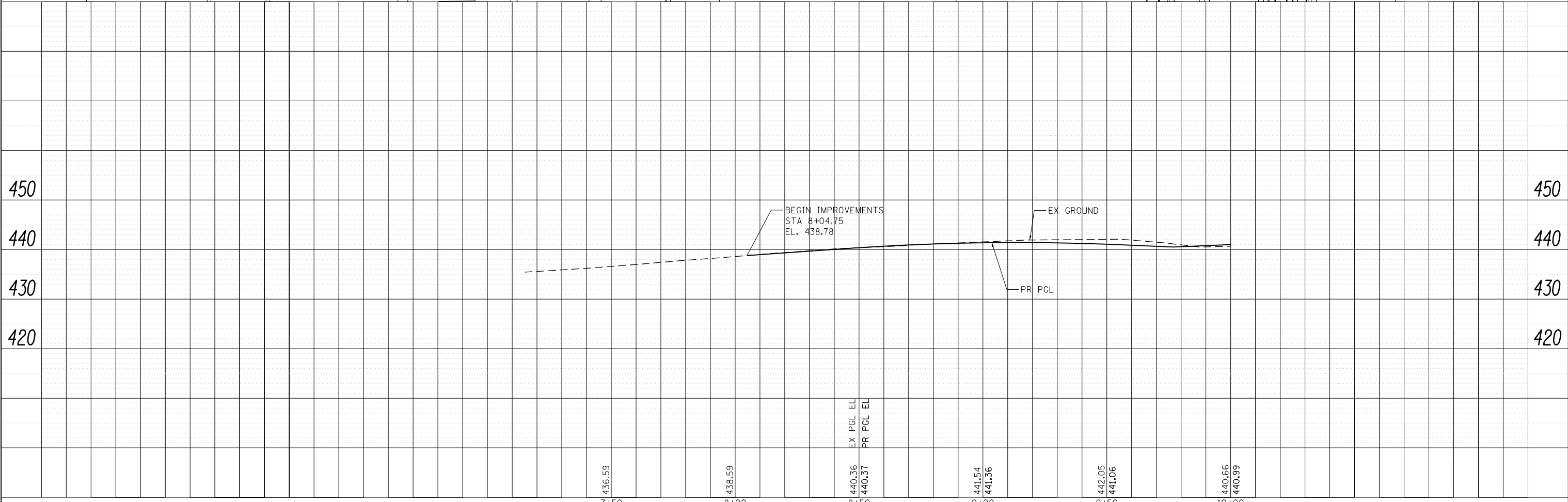
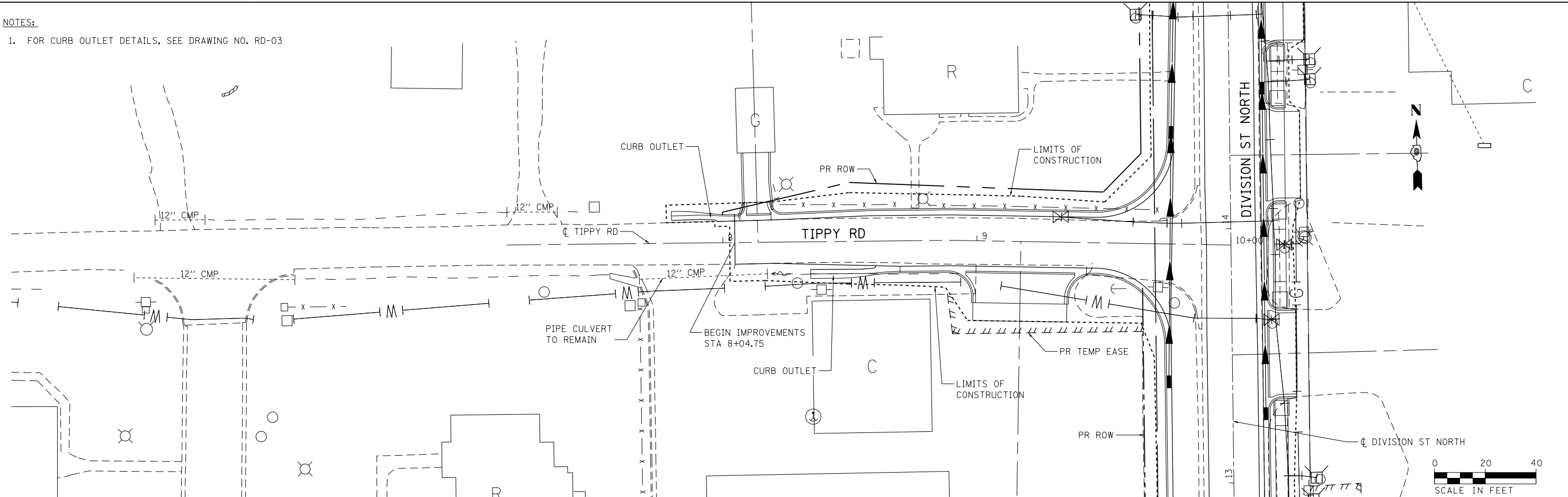
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	183
DRAWING NO. DU-28		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

NOTES:

1. FOR CURB OUTLET DETAILS, SEE DRAWING NO. RD-03

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO. _____	
	FILE NAME	

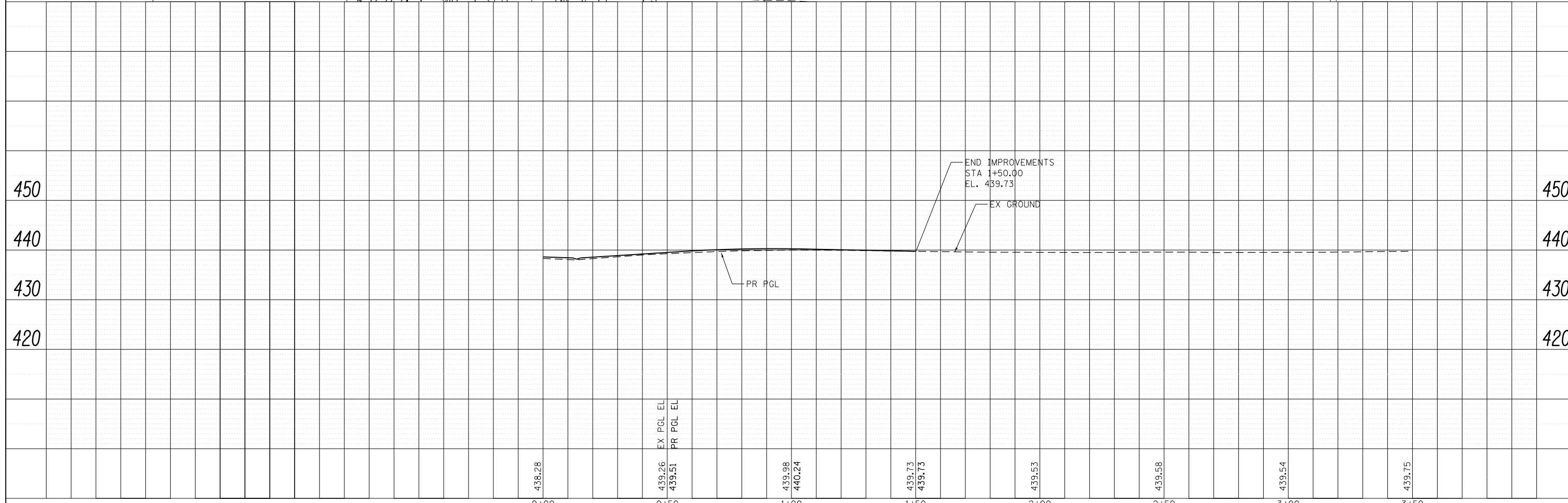
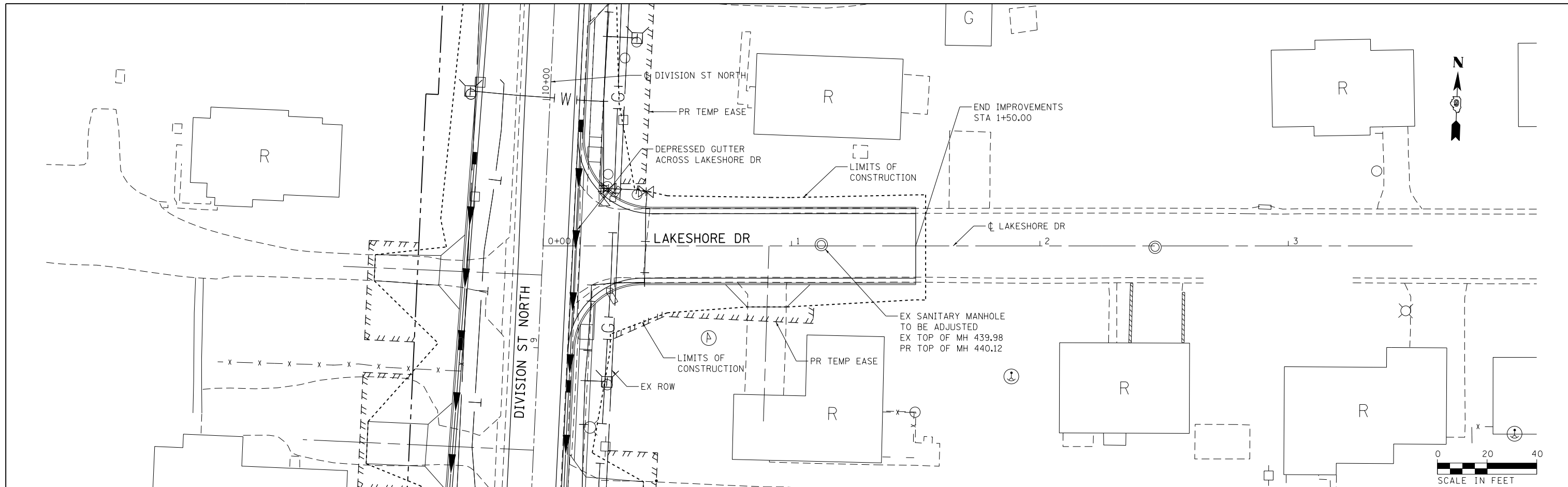
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	



FILE NAME =	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLANS TIPPY ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D978258-shd-drain-21.dgn		DRAWN - AS	REVISED -		331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	184			
CH2MHILL	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE:		SHEET NO. 29 OF 43 SHEETS		STA. 8+04.75 TO STA. 10+00.00		DRAWING NO. DU-29 CONTRACT NO. 78258	
	PLOT DATE = 1/31/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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

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



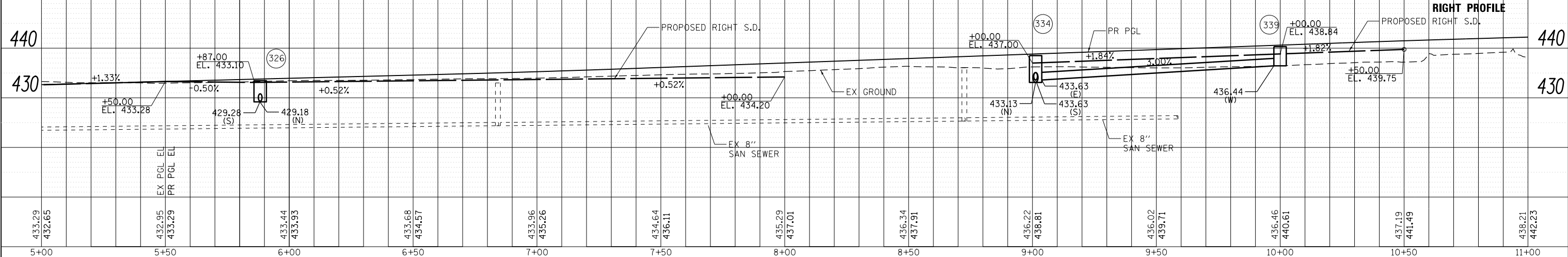
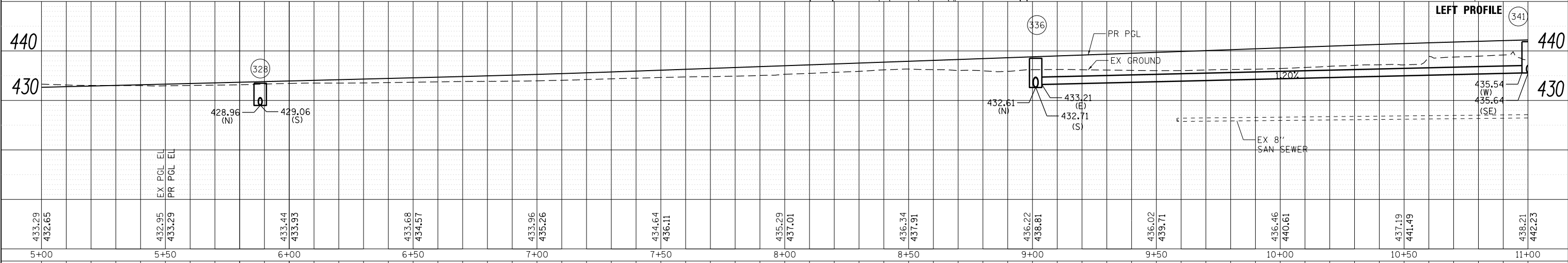
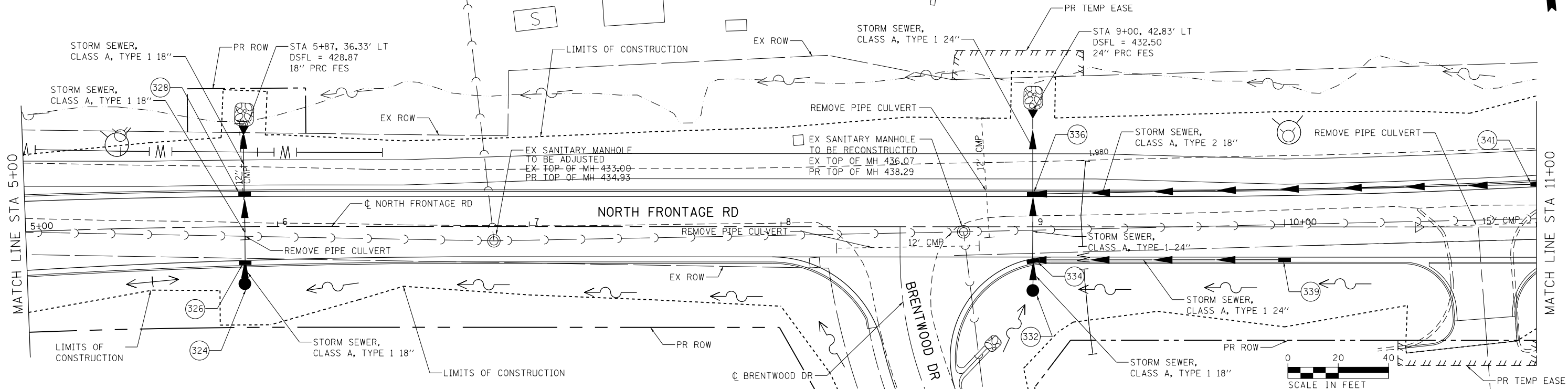
FILE NAME = D978258-shd-drain-22.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLANS LAKESHORE DRIVE		F.A.P. RTE. 331	SECTION (1-41R-2, N-4, TS-4)	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 185	
CH2MHILL	PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -		SCALE:	SHEET NO. 30 OF 43 SHEETS	STA. 0+00.00 TO STA. 1+50.00	DRAWING NO. DU-30		CONTRACT NO. 78258		
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV					REMARKS
						N	S	E	W		
300	1+00	32.7' RT	INTLES, TYPE A	429.00	N/A	426.20					TYPE 8 GRATE
302	1+00	24.0' RT	INLETS, SPECIAL	429.70	428.99		426.14	426.04			
304	1+60	20.0' RT	INLETS, SPECIAL	429.49	428.78	425.14		425.34	425.34		
307	2+35	20.0' RT	INLETS, SPECIAL	429.69	428.98		426.06		425.96		
309	2+35	27.0' RT	INLETS, TYPE A	429.00	N/A	426.10					TYPE 8 GRATE
311	0+75	20.4' LT	INLETS, SPECIAL	429.79	429.08			425.52			
313	1+60	20.0' LT	INLETS, SPECIAL	429.49	428.78	424.64	424.74	424.88	424.89		
315	2+25	20.0' LT	INLETS, SPECIAL	429.64	428.93				425.54		
319	4+05	14.0' LT	INLETS, SPECIAL	431.64	430.93	427.18	427.28				
321	4+05	19.6' RT	INLETS, SPECIAL	431.56	430.85	427.44	427.94				
323	4+00	26.1' RT	INLETS, TYPE A	431.29	N/A	427.99					TYPE 8 GRATE

- NOTES:
- FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.
 - FOR DETAILED DRAINAGE INFORMATION, SEE DRAWING NO. DU-34

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	DESIGNED
	NOTARIS
	FILE NAME
	NO.

DATE	
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PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	STRUCTURE
	NOTARIS
	CHKD
	NO.



FILE NAME = D978258-shd-drain-24.dgn
CH2MHILL

USER NAME = mfox	DESIGNED -	REVISED -
	CHECKED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

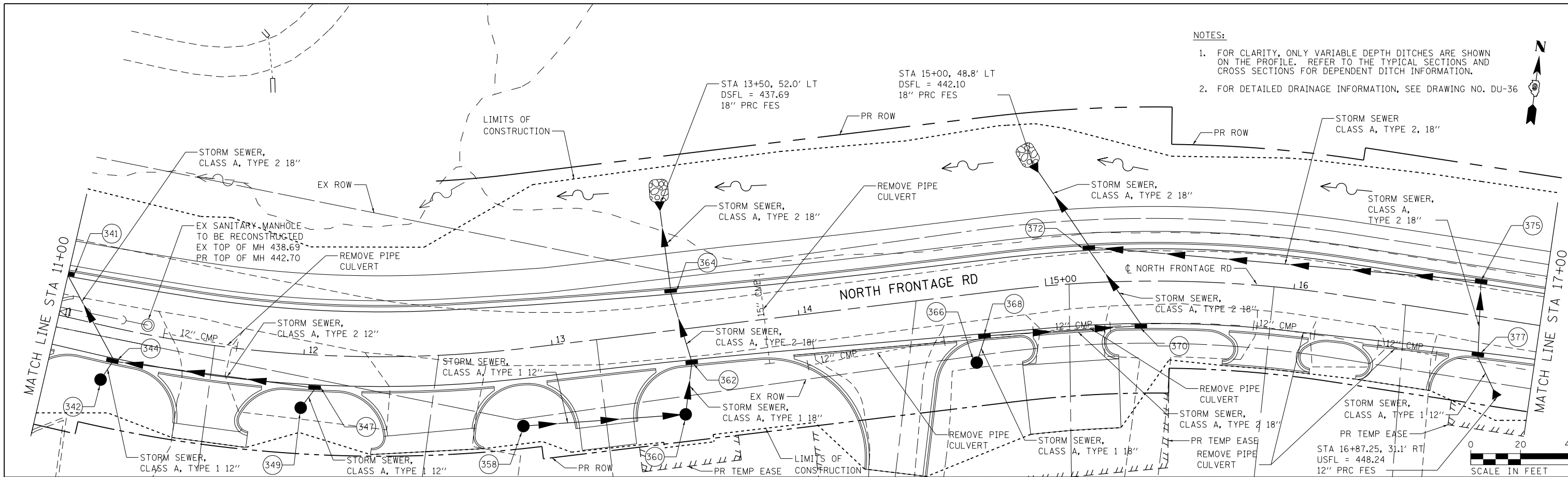
**DRAINAGE AND UTILITY PLANS
NORTH FRONTAGE ROAD**
SCALE: SHEET 33 OF 43 SHEETS STA. 5+00.00 TO STA. 11+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4)	WILLIAMSON	381	188
DRAWING NO. DU-33		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV					REMARKS
						N	S	E	W		
324	5+87	22.6' RT	INLETS, TYPE B	433.10	N/A	429.31					TYPE 8 GRATE
326	5+87	15.4' RT	INLETS, SPECIAL	433.95	433.24	429.18	429.28				
328	5+87	14.0' LT	INLETS, SPECIAL	433.97	433.26	428.96	429.06				
332	9+00	25.3' RT	INLETS, TYPE B	437.00	N/A	433.79					TYPE 8 GRATE
334	9+00	14.7' RT	INLETS, SPECIAL	439.01	438.30	433.13	433.63	433.63			
336	9+00	14.0' LT	INLETS, SPECIAL	439.01	438.30	432.61	432.71	433.21			
339	10+00	14.0' RT	INLETS, SPECIAL	440.81	440.10				436.44		
341	11+00	18.0' LT	INLETS, SPECIAL	442.37	441.66		435.64 SE		435.54		

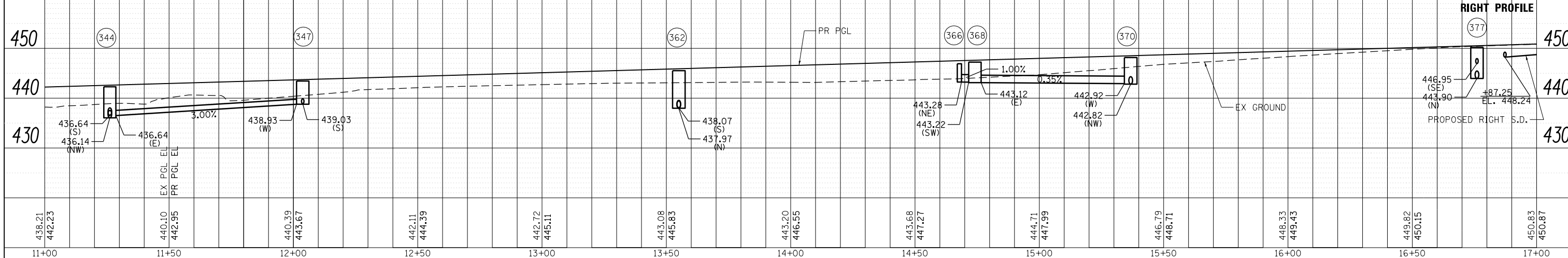
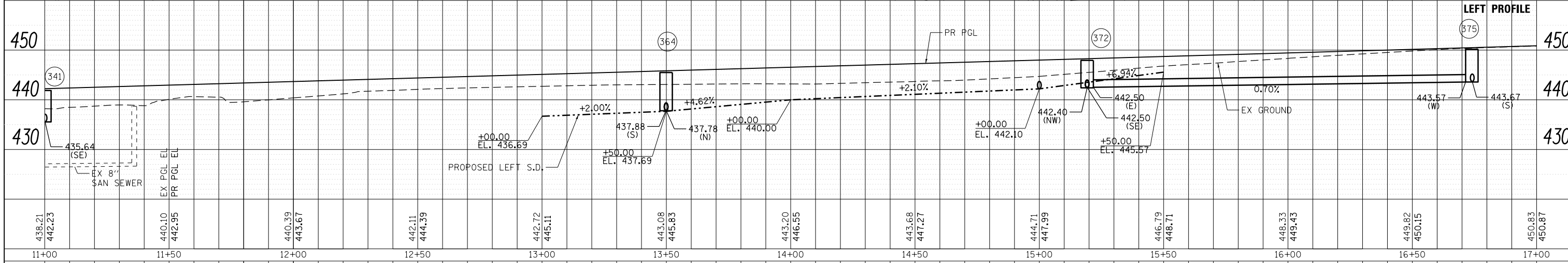
DATE	
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	ALIGNED
	CHECKED
	DESIGNED
	NOTED
	FILE NAME
	NO.

DATE	
BY	
PROFILE	SURVEYED
	GRADES CHECKED
	STRUCTURE NOTATIONS OK'D
	NO.



NOTES:

- FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.
- FOR DETAILED DRAINAGE INFORMATION, SEE DRAWING NO. DU-36



FILE NAME = D978258-shd-drain-25.dgn
CH2MHILL

USER NAME = mfox	DESIGNED -	REVISED -
	CHECKED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

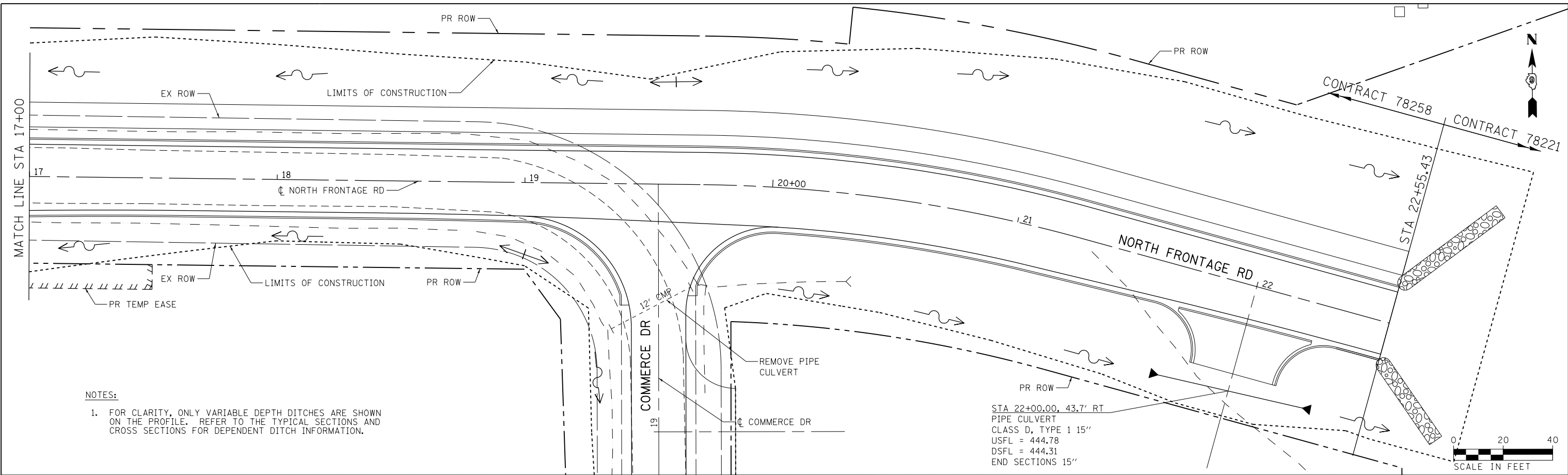
DRAINAGE AND UTILITY PLANS
NORTH FRONTAGE ROAD
 SCALE: SHEET 35 OF 43 SHEETS STA. 11+00.00 TO STA. 17+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	190
DRAWING NO. DU-35			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	TOP OF INLET ELEV	THROAT ELEV	INVERT ELEV				REMARKS
						N	S	E	W	
342	11+22	21.5' RT	INLETS, TYPE A	439.72	N/A	436.69				TYPE 8 GRATE
344	11+25	14.0' RT	INLETS, SPECIAL	442.79	442.08	436.14 NW	436.64	436.64		
347	12+05	14.0' RT	INLETS, SPECIAL	443.94	443.23		439.03		438.93	
349	12+00	21.5' RT	INLETS, TYPE A	442.81	N/A	439.10				TYPE 8 GRATE
358	12+85	31.0' RT	INLETS, TYPE A	442.00	N/A			439.22		TYPE 8 GRATE
360	13+50	34.1' RT	INLETS, TYPE B	441.00	N/A	438.12			438.22	TYPE 8 GRATE
362	13+55	14.6' RT	INLETS, SPECIAL	446.09	445.38	437.97	438.07			
364	13+50	16.6' LT	INLETS, SPECIAL	445.99	445.28	437.78	437.88			
366	14+69	27.6' RT	INLETS, TYPE B	446.91	N/A	443.28 NE				TYPE 8 GRATE
368	14+73	18.4' RT	INLETS, SPECIAL	447.73	447.02		443.22 SW	443.12		
370	15+38	19.0' RT	INLETS, SPECIAL	448.67	447.96	442.82 NW			442.92	
372	15+18	15.0' LT	INLETS, SPECIAL	448.44	447.73	442.40 NW	442.50 SE	442.50		
375	16+74	15.0' LT	INLETS, SPECIAL	450.69	449.98		443.67		443.57	
377	16+77	16.4' RT	INLETS, SPECIAL	450.70	449.99	443.90	446.95 SE			

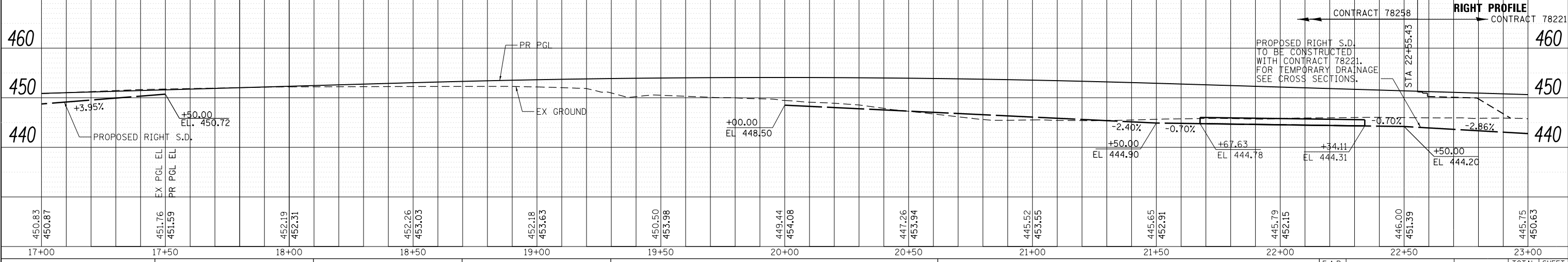
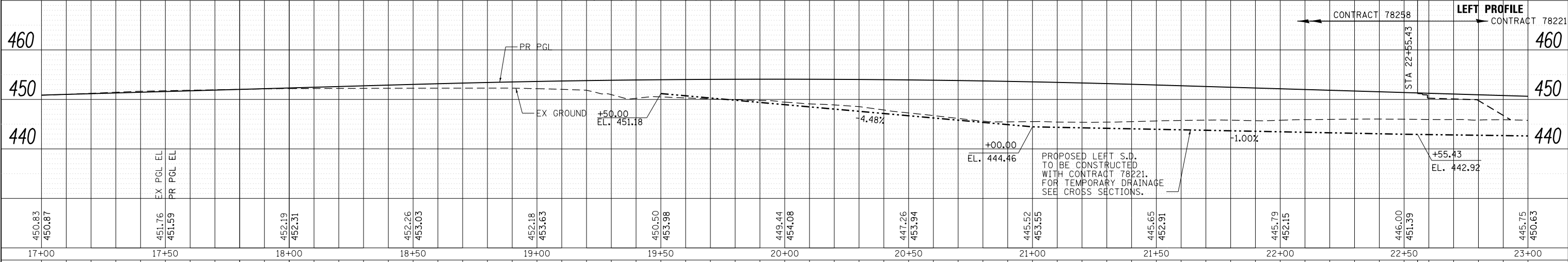
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NOTE BOOK	PLOTTED	BY
NO.	ALIGNED	
	CHECKED	
	FILE NAME	

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



NOTES:
 1. FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.

STA 22+00.00, 43.7' RT
 PIPE CULVERT
 CLASS D, TYPE 1 15"
 USFL = 444.78
 DSFL = 444.31
 END SECTIONS 15"



FILE NAME = D978258-sh1-drain-26.dgn
CH2MHILL

USER NAME = mfox	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -

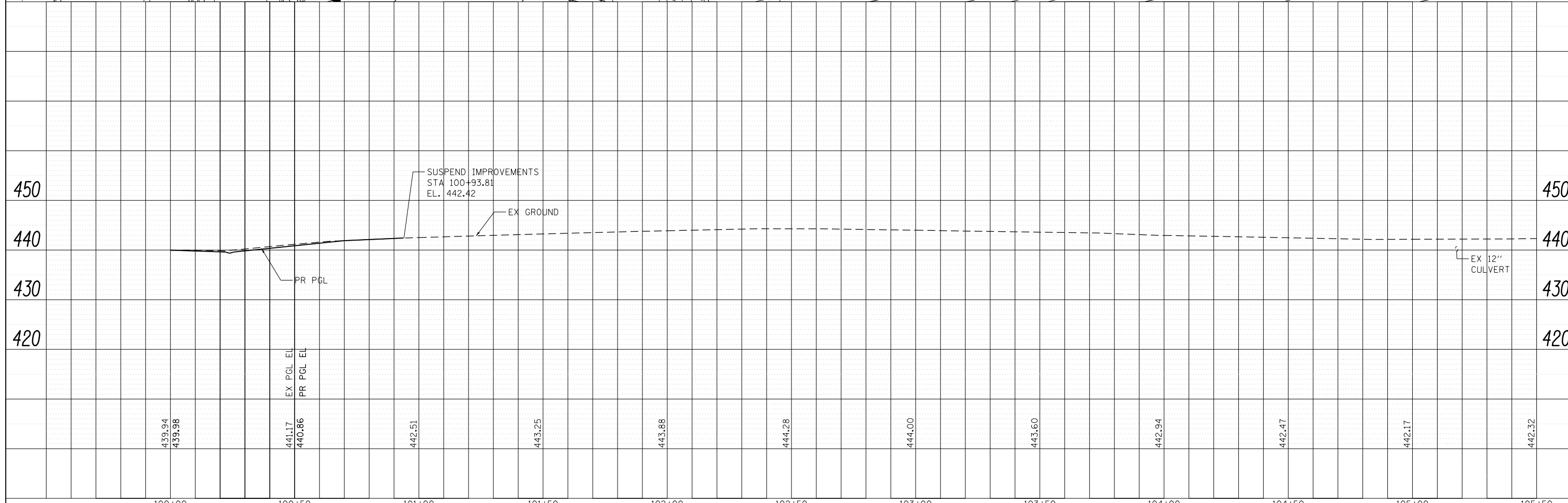
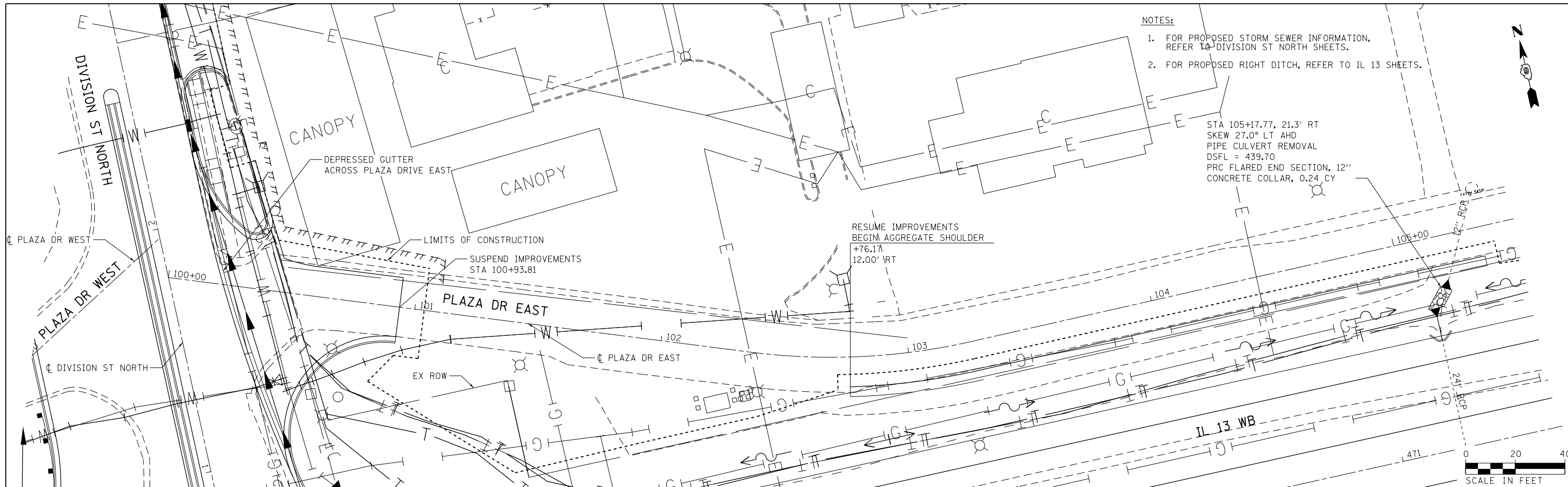
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLANS
 NORTH FRONTAGE ROAD**
 SCALE: SHEET 37 OF 43 SHEETS STA. 17+00.00 TO STA. 22+55.43

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	192
DRAWING NO. DU-37			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	CHECKED	
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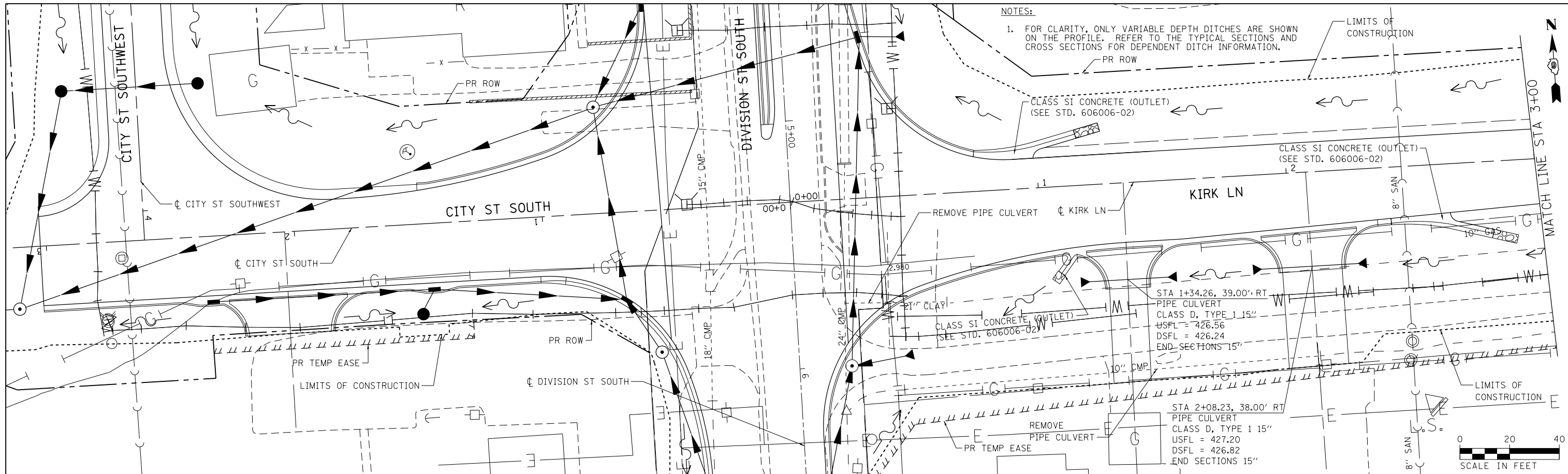
PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
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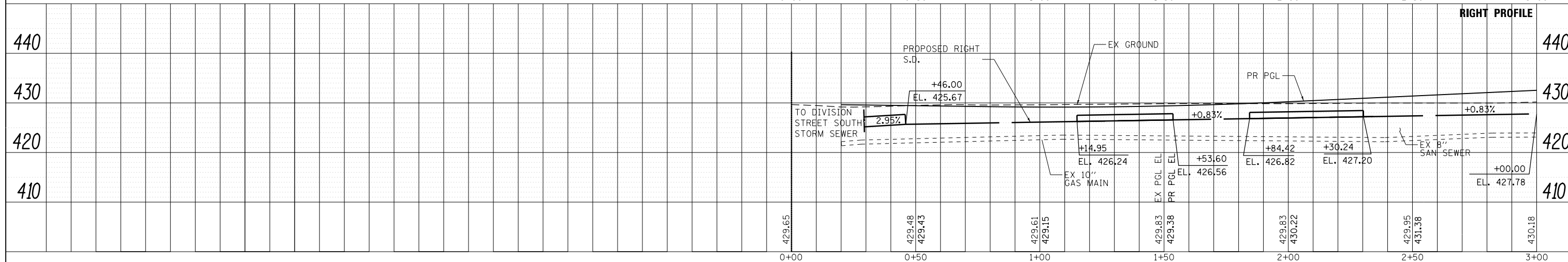
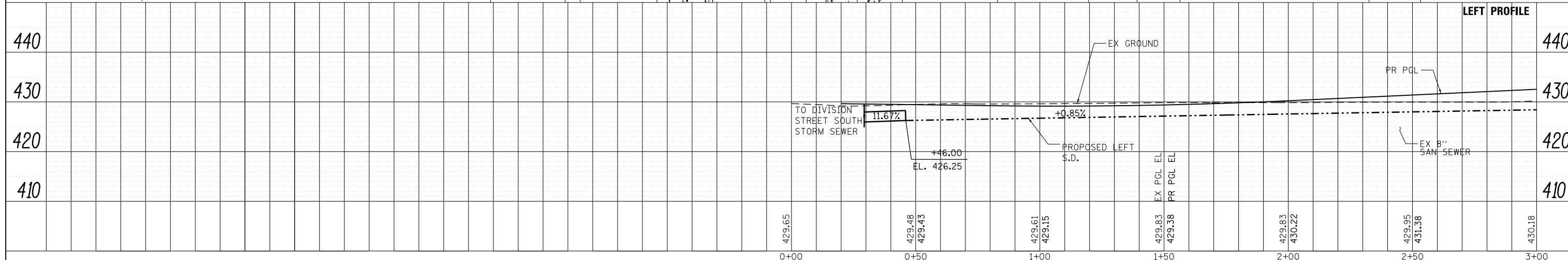
FILE NAME =	USER NAME = mfox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLANS PLAZA DRIVE EAST	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D978258-shd-drain-27.dgn		DRAWN -	REVISED -			331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	193	
CH2MHILL		CHECKED -	REVISED -			DRAWING NO. DU-38		CONTRACT NO. 78258		ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -			SCALE:	SHEET NO. 38 OF 43 SHEETS	STA. 100+00.00	TO STA. 105+35.00		

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	NOTED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



NOTES:
 1. FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.



FILE NAME = D978258-sh1-drain-28.dgn
CH2MHILL

USER NAME = mfox	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/11/2013	DRAWN -	REVISED -
	CHECKED -	REVISED -

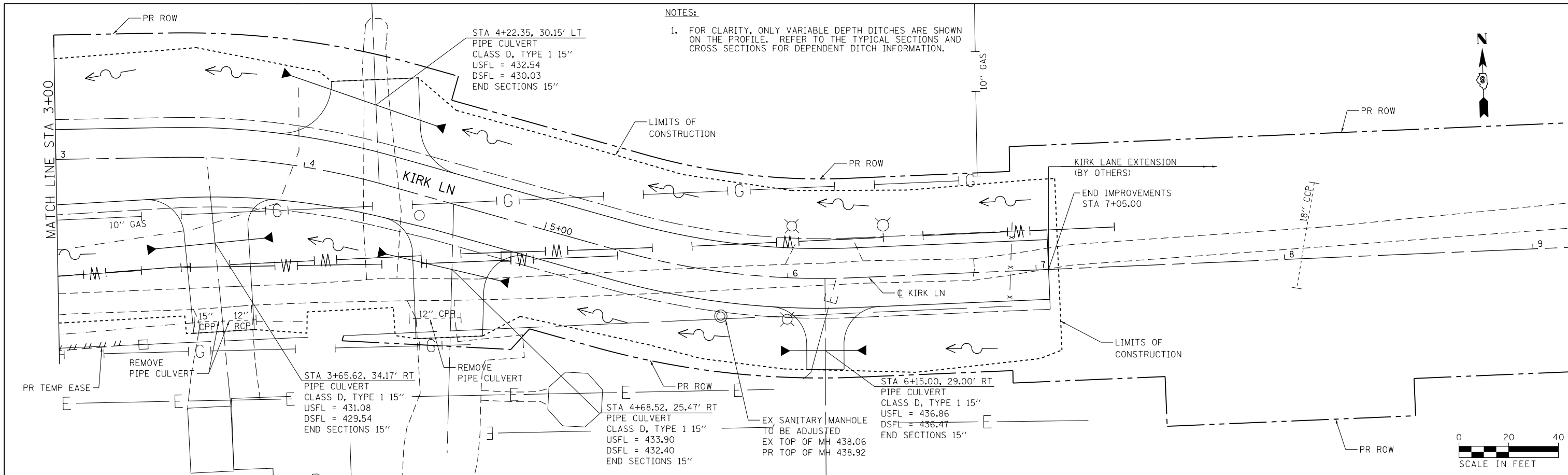
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLANS
 KIRK LANE**
 SCALE: SHEET 39 OF 43 SHEETS STA. 0+00.00 TO STA. 3+00.00

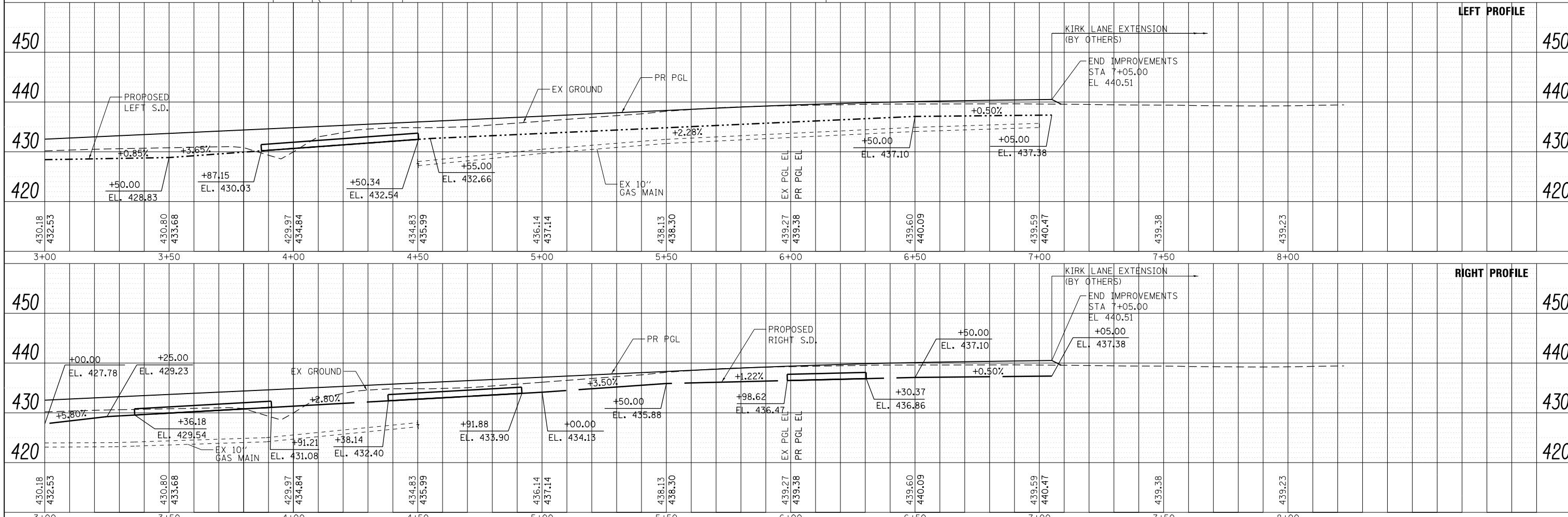
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4)	WILLIAMSON	381	194
DRAWING NO. DU-39		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



NOTES:
 1. FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.



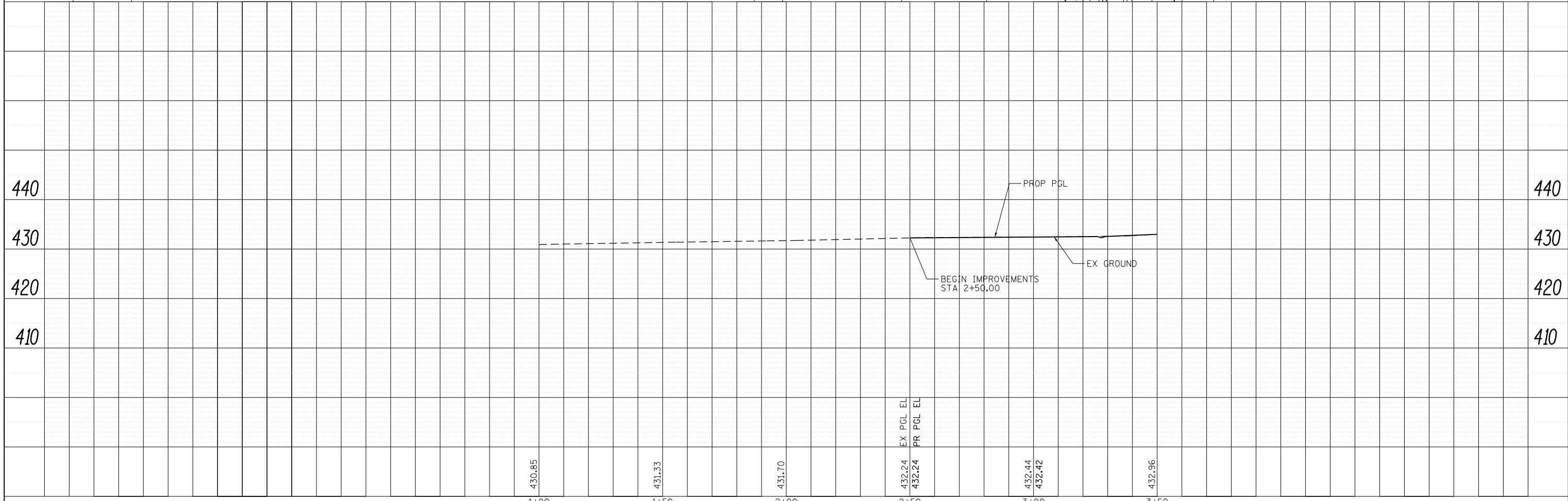
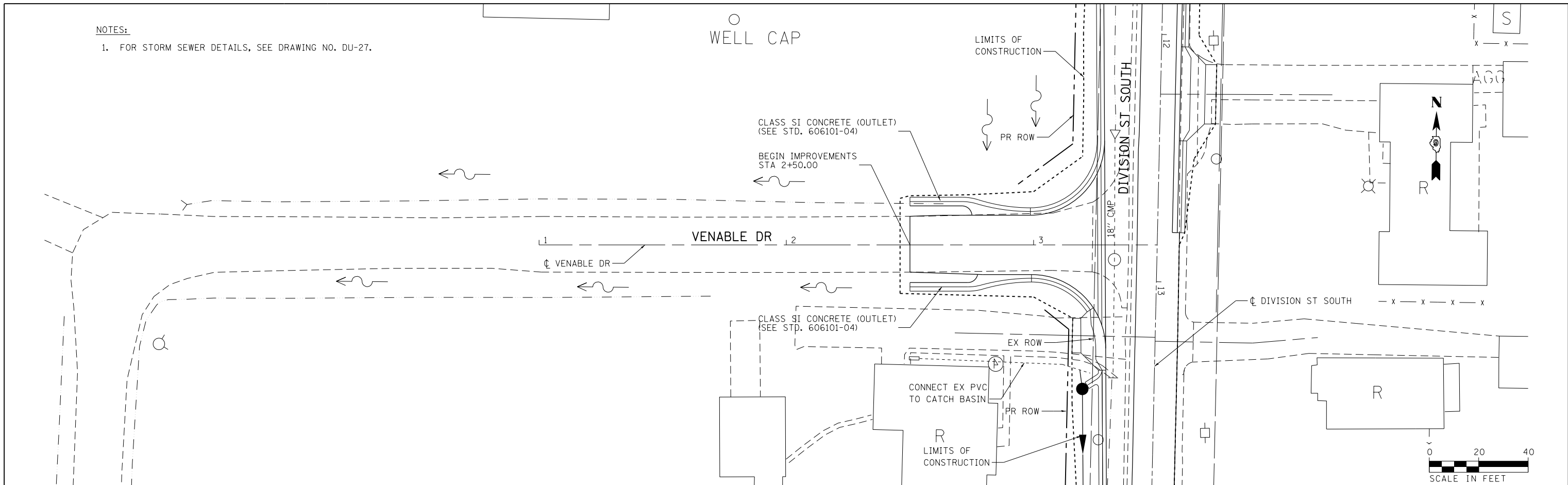
FILE NAME = D978258-shd-drain-29.dgn CH2MHILL	USER NAME = mfox DESIGNED - CHECKED - DRAWN - CHECKED - PLOT DATE = 3/11/2013	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLANS KIRK LANE		F.A.P. RT. 331 SECTION (1-41R-2, N-4, TS-4) COUNTY WILLIAMSON TOTAL SHEETS 381 SHEET NO. 195
	PLOT SCALE = 40.0000' / in. SCALE:			SHEET 40 OF 43 SHEETS STA. 3+00.00 TO STA. 7+05.00	CONTRACT NO. 78258 ILLINOIS FED. AID PROJECT	

NOTES:

1. FOR STORM SEWER DETAILS, SEE DRAWING NO. DU-27.

PLAN	SURVEYED	DATE
NO.	PLOTTED	
	ALIGNMENT	
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	FILE NAME	

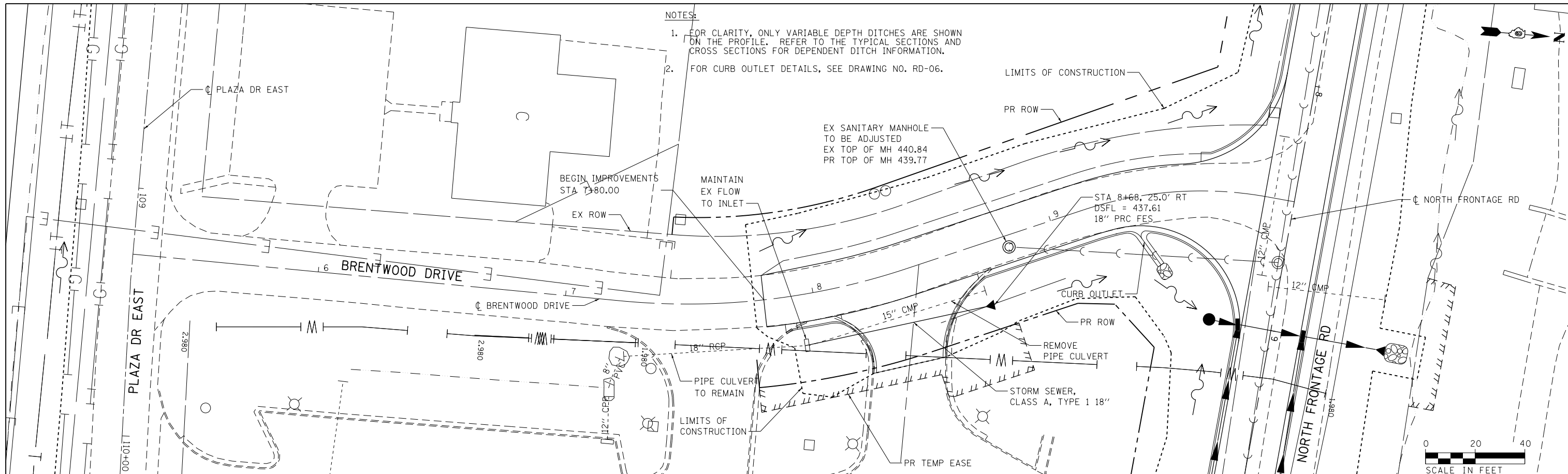
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	BY	
	NOTATIONS	



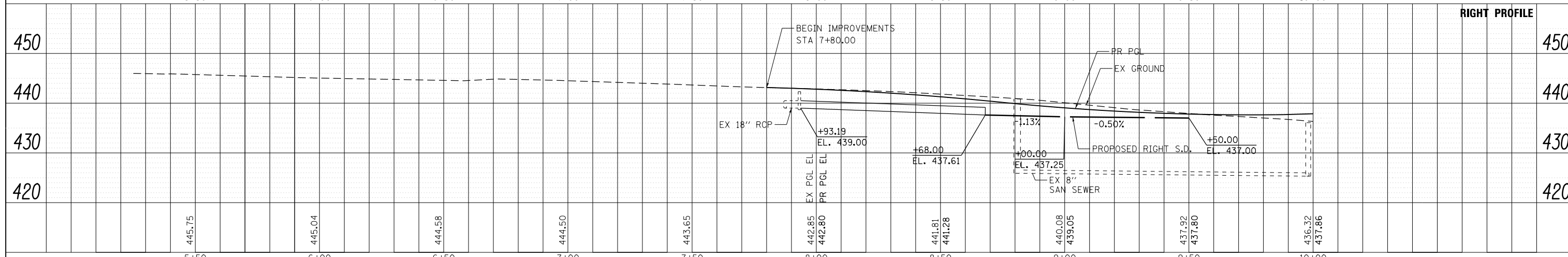
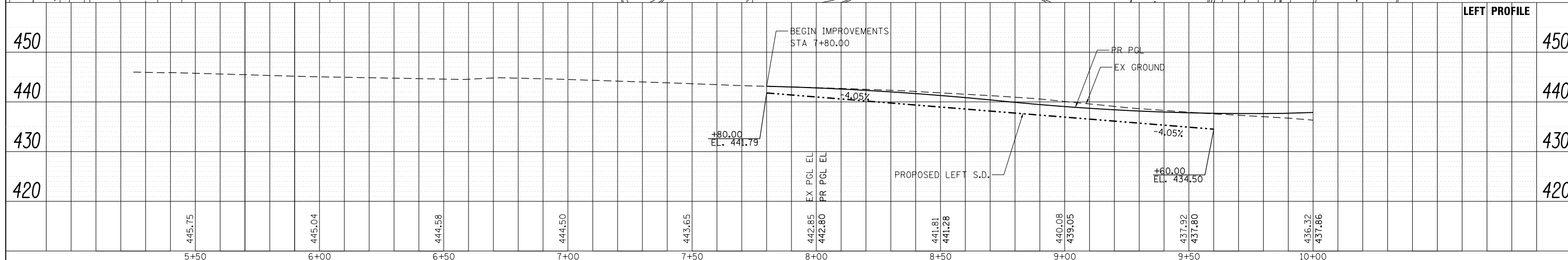
FILE NAME =	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLANS VENABLE DRIVE		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D978258-shit-drain-30.dgn		DRAWN - AS	REVISED -		331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	196		
CH2MHILL	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE:		DRAWING NO. DU-41		CONTRACT NO. 78258		
	PLOT DATE = 1/31/2013	DATE -	REVISED -		SHEET NO. 41 OF 43 SHEETS		STA. 2+50.00 TO STA. 3+50.00		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
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PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
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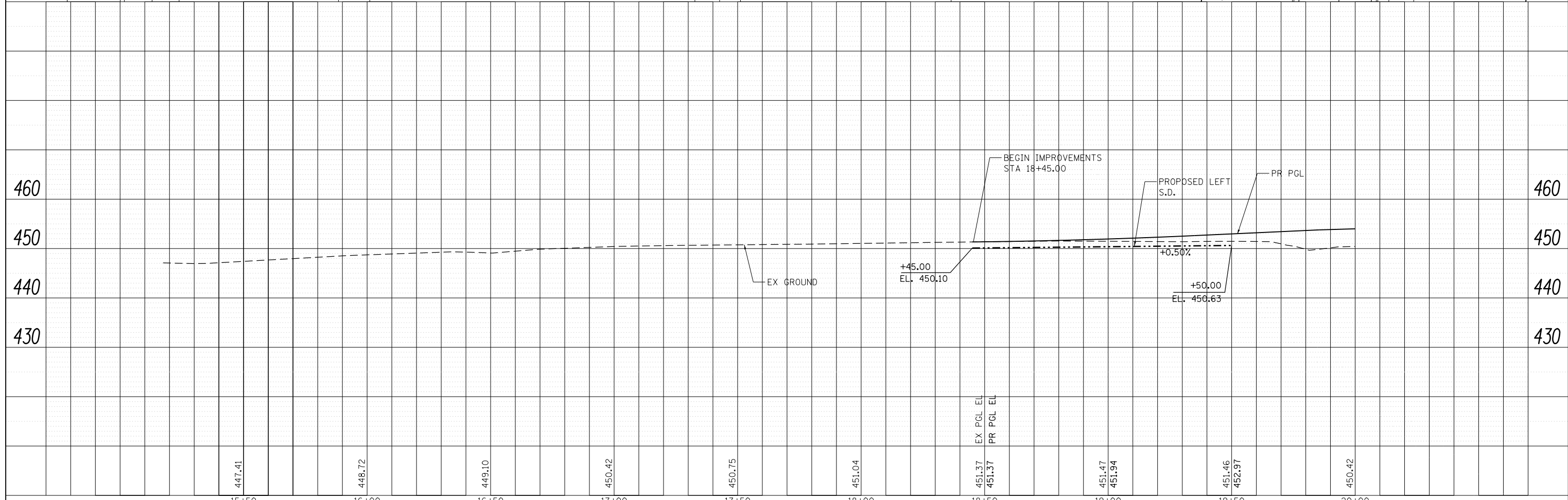
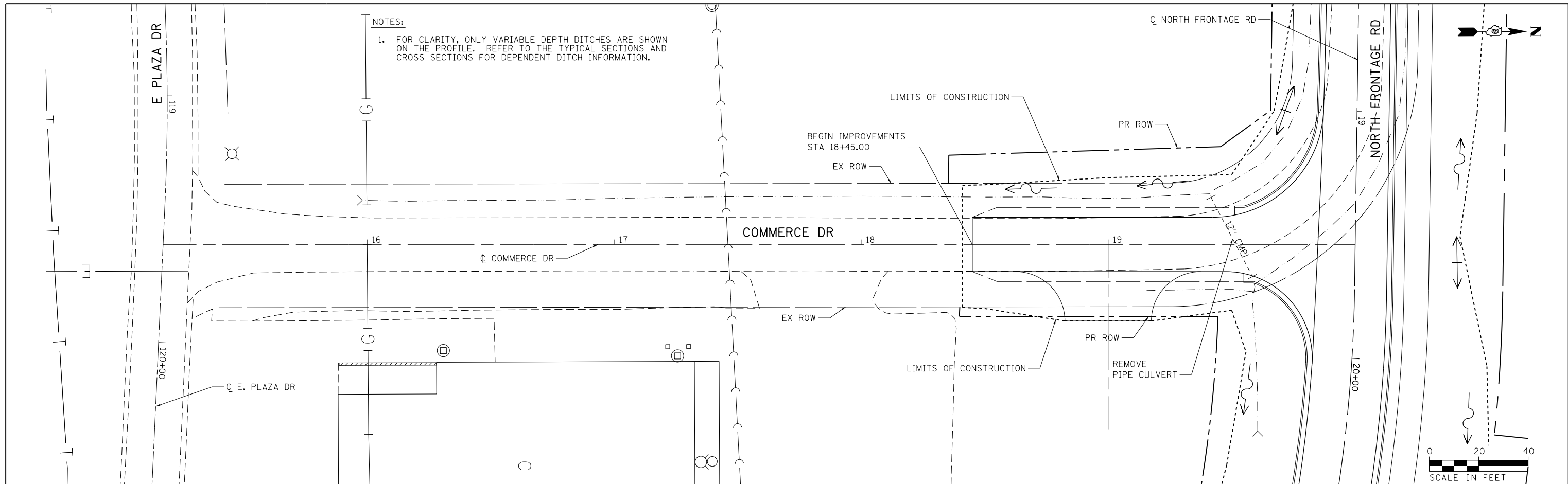
- NOTES:
- FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.
 - FOR CURB OUTLET DETAILS, SEE DRAWING NO. RD-06.



FILE NAME = D978258-shd-drain-31.dgn	USER NAME = mfox	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLANS BRENTWOOD DRIVE	F.A.P. R.T.E. = 331	SECTION = (1-41R-2, N-4, TS-4)	COUNTY = WILLIAMSON	TOTAL SHEETS = 381	SHEET NO. = 197	
CH2MHILL	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISD -			SCALE: SHEET 42 OF 43 SHEETS	STA. 7+80.00 TO STA. 10+00.00	DRAWING NO. DU-42		CONTRACT NO. 78258	
	PLOT DATE = 1/31/2013	DRAWN -	REVISD -			ILLINOIS FED. AID PROJECT					
		CHECKED -	REVISD -								

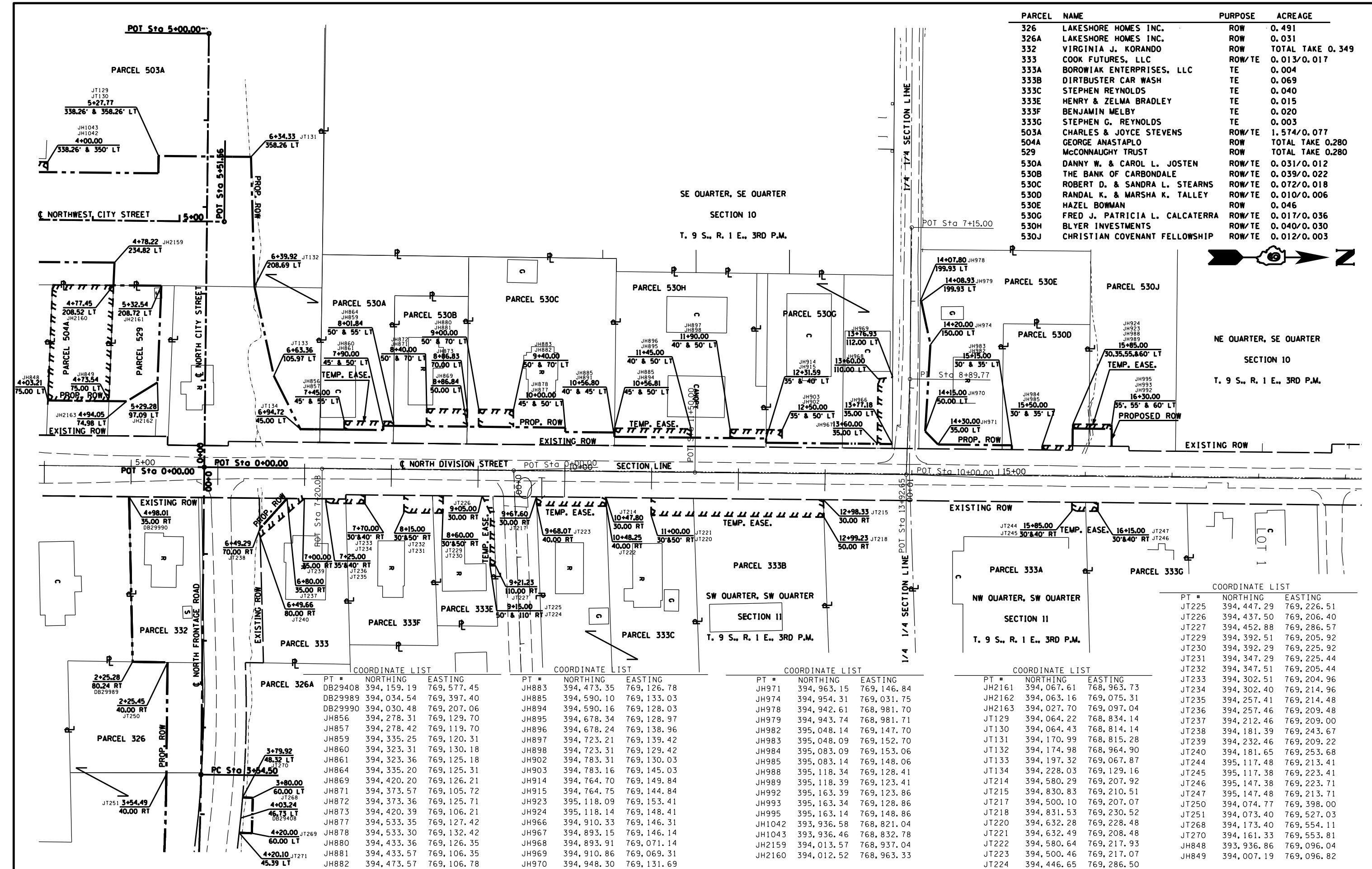
PLAN	SURVEYED	DATE
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	ALIGNED	
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	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



FILE NAME = D:\978258-shd-drain-32.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLANS COMMERCE DRIVE	F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 198	
CH2MHILL	PLOT SCALE = 40.0000' / in.	DRAWN - AS	REVISED -			SCALE:	SHEET NO. 43 OF 43 SHEETS	STA. 18+45.00	TO STA. 20+00.00	DRAWING NO. DU-43	CONTRACT NO. 78258
	PLOT DATE = 3/11/2013	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -								

PARCEL NAME	PURPOSE	ACREAGE
326 LAKESHORE HOMES INC.	ROW	0.491
326A LAKESHORE HOMES INC.	ROW	0.031
332 VIRGINIA J. KORANDO	ROW	TOTAL TAKE 0.349
333 COOK FUTURES, LLC	ROW/TE	0.013/0.017
333A BOROWIAK ENTERPRISES, LLC	TE	0.004
333B DIRTBUSTER CAR WASH	TE	0.069
333C STEPHEN REYNOLDS	TE	0.040
333E HENRY & ZELMA BRADLEY	TE	0.015
333F BENJAMIN MELBY	TE	0.020
333G STEPHEN G. REYNOLDS	TE	0.003
503A CHARLES & JOYCE STEVENS	ROW/TE	1.574/0.077
504A GEORGE ANASTAPLO	ROW	TOTAL TAKE 0.280
529 MCCONNAUCHY TRUST	ROW	TOTAL TAKE 0.280
530A DANNY W. & CAROL L. JOSTEN	ROW/TE	0.031/0.012
530B THE BANK OF CARBONDALE	ROW/TE	0.039/0.022
530C ROBERT D. & SANDRA L. STEARNS	ROW/TE	0.072/0.018
530D RANDAL K. & MARSHA K. TALLEY	ROW/TE	0.010/0.006
530E HAZEL BOWMAN	ROW	0.046
530G FRED J. PATRICIA L. CALCATERRA	ROW/TE	0.017/0.036
530H BLYER INVESTMENTS	ROW/TE	0.040/0.030
530J CHRISTIAN COVENANT FELLOWSHIP	ROW/TE	0.012/0.003



COORDINATE LIST

PT #	NORTHING	EASTING
DB29408	394, 159.19	769, 577.45
DB29989	394, 034.54	769, 397.40
DB29990	394, 030.48	769, 207.06
JH856	394, 278.31	769, 129.70
JH857	394, 278.42	769, 119.70
JH859	394, 335.25	769, 120.31
JH860	394, 323.31	769, 130.18
JH861	394, 323.36	769, 125.18
JH864	394, 335.20	769, 125.31
JH869	394, 420.20	769, 126.21
JH871	394, 373.57	769, 105.72
JH872	394, 373.36	769, 125.71
JH873	394, 420.39	769, 106.21
JH877	394, 533.35	769, 127.42
JH878	394, 533.30	769, 132.42
JH880	394, 433.36	769, 126.35
JH881	394, 433.57	769, 106.35
JH882	394, 473.57	769, 106.78

COORDINATE LIST

PT #	NORTHING	EASTING
JH883	394, 473.35	769, 126.78
JH885	394, 590.10	769, 133.03
JH894	394, 590.16	769, 128.03
JH895	394, 678.34	769, 128.97
JH896	394, 678.24	769, 138.96
JH897	394, 723.21	769, 139.42
JH898	394, 723.31	769, 129.42
JH902	394, 783.31	769, 130.03
JH903	394, 783.16	769, 145.03
JH914	394, 764.70	769, 149.84
JH915	394, 764.75	769, 144.84
JH923	395, 118.09	769, 153.41
JH924	395, 118.14	769, 148.41
JH966	394, 910.33	769, 146.31
JH967	394, 893.15	769, 146.14
JH968	394, 893.91	769, 141.14
JH969	394, 910.86	769, 069.31
JH970	394, 948.30	769, 131.69

COORDINATE LIST

PT #	NORTHING	EASTING
JH971	394, 963.15	769, 146.84
JH974	394, 954.31	769, 031.75
JH978	394, 942.61	768, 981.70
JH979	394, 943.74	768, 981.71
JH982	395, 048.14	769, 147.70
JH983	395, 048.09	769, 152.70
JH984	395, 083.09	769, 153.06
JH985	395, 083.14	769, 148.06
JH988	395, 118.34	769, 128.41
JH989	395, 118.39	769, 123.41
JH992	395, 163.39	769, 123.86
JH993	395, 163.34	769, 128.86
JH995	395, 163.14	769, 148.86
JH1042	393, 936.58	768, 821.04
JH1043	393, 936.46	768, 832.78
JH2159	394, 013.57	768, 937.04
JH2160	394, 012.52	768, 963.33

COORDINATE LIST

PT #	NORTHING	EASTING
JH2161	394, 067.61	768, 963.73
JH2162	394, 063.16	769, 075.31
JH2163	394, 027.70	769, 097.04
JT129	394, 064.22	768, 834.14
JT130	394, 064.43	768, 814.14
JT131	394, 170.99	768, 815.28
JT132	394, 174.98	768, 964.90
JT133	394, 197.32	769, 067.87
JT134	394, 228.03	769, 129.16
JT214	394, 580.29	769, 207.92
JT215	394, 830.83	769, 210.51
JT217	394, 500.10	769, 207.07
JT218	394, 831.53	769, 230.52
JT220	394, 632.28	769, 228.48
JT221	394, 632.49	769, 208.48
JT222	394, 580.64	769, 217.93
JT223	394, 500.46	769, 217.07
JT224	394, 446.65	769, 286.50

COORDINATE LIST

PT #	NORTHING	EASTING
JT225	394, 447.29	769, 226.51
JT226	394, 437.50	769, 206.40
JT227	394, 452.88	769, 286.57
JT229	394, 392.51	769, 205.92
JT230	394, 392.29	769, 225.92
JT231	394, 347.29	769, 225.44
JT232	394, 347.51	769, 205.44
JT233	394, 302.51	769, 204.96
JT234	394, 302.40	769, 214.96
JT235	394, 257.41	769, 214.48
JT236	394, 257.46	769, 209.48
JT237	394, 212.46	769, 209.00
JT238	394, 181.39	769, 243.67
JT239	394, 232.46	769, 209.22
JT240	394, 181.65	769, 253.68
JT244	395, 117.48	769, 213.41
JT245	395, 117.38	769, 223.41
JT246	395, 147.38	769, 223.71
JT247	395, 147.48	769, 213.71
JT250	394, 074.77	769, 398.00
JT251	394, 073.40	769, 527.03
JT268	394, 173.40	769, 554.11
JT270	394, 161.33	769, 553.81
JH848	393, 936.86	769, 096.04
JH849	394, 007.19	769, 096.82