

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**SAFE ROUTES TO SCHOOL
METROPOLIS/BROOKPORT**

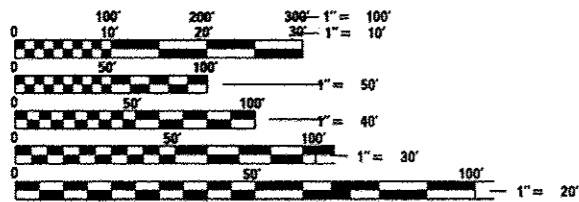
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	1
		ILLINOIS	CONTRACT NO. 99496	



INDEX OF SHEETS

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**SECTION 12-00049-00-SW
PROJECT SRTS-4009(203)
JOB NO. C-99-500-13 (3705, 3743, 3744)
MASSAC COUNTY**



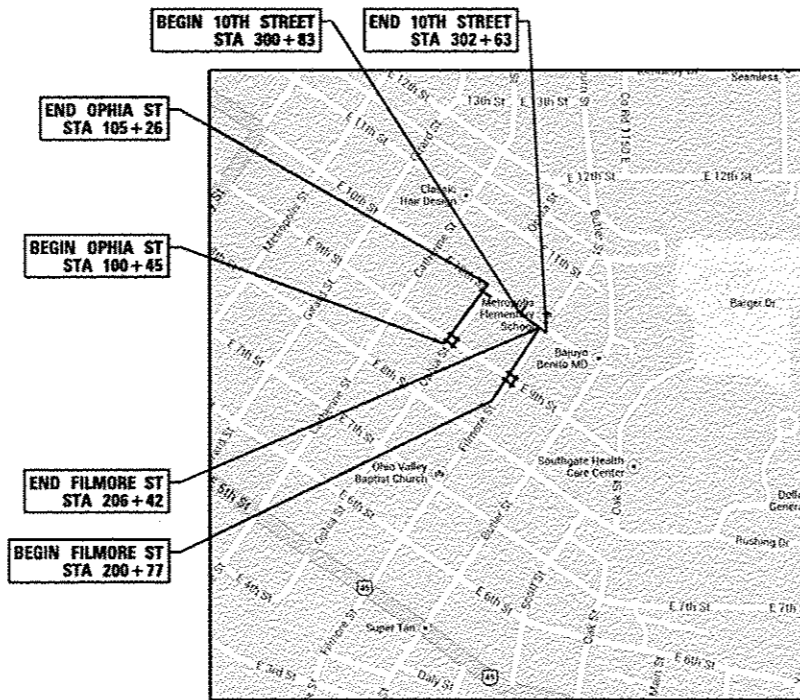
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

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OF THE STATE OF ILLINOIS**

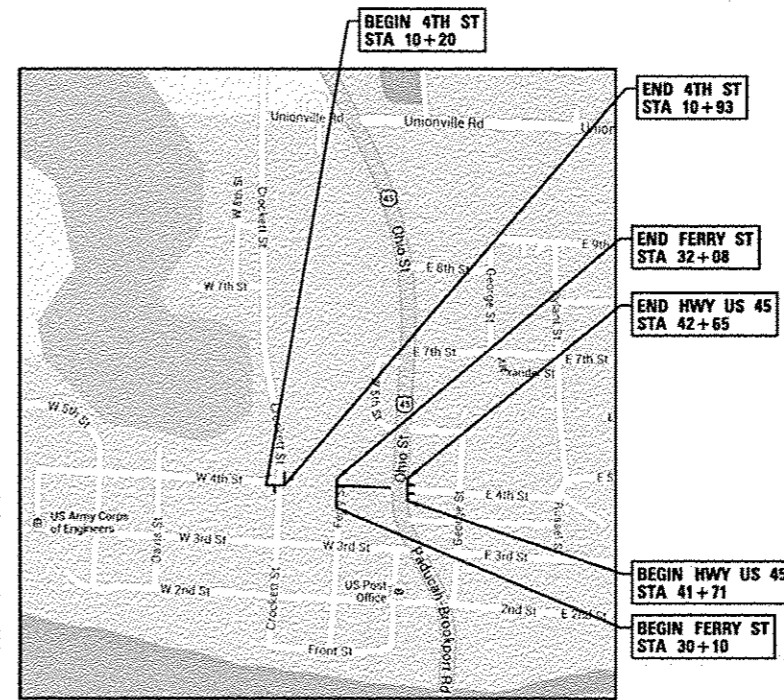
PROJECT ENGINEER: PHILLIP MEADOR, E.I.
PROJECT MANAGER: DEVON DEJOURNETT, P.E.

CONTRACT NO. 99496



METROPOLIS LOCATION MAP

LENGTH OF IMPROVEMENTS
1,278 FT. = 0.242 MILE



BROOKPORT LOCATION MAP

LENGTH OF IMPROVEMENTS
365 FT. = 0.069 MILE

GROSS LENGTH = 1643 FT = 0.311 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED March 14 2014
Devon DeJournett
MAYOR - CITY OF METROPOLIS

PASSED MARCH 31 2014
Dennis W. Hill
DISTRICT 9 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID MARCH 31 2014
BASED ON LIMITED REVIEW Jeffrey L. Keim
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER



Devon L. DeJournett 3-13-2014
DEVON L. DEJOURNETT, P.E.
ILLINOIS REGISTERED ENGINEER NO. 062-059438
REGISTRATION EXPIRES NOV. 30, 2015



SUMMARY OF QUANTITIES

SPEC. PROV. SPECIALTY ITEM	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	METROPOLIS	BROOKPORT
				(AFTER ROUNDING)	(BEFORE ROUNDING)	(BEFORE ROUNDING)
	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	68	59.4	8.1
	20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	68	59.4	8.1
	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	68	59.4	8.1
•	20200100	EARTH EXCAVATION	CU YD	150	124.0	22.9
•	20800150	TRENCH BACKFILL	CU YD	15	14.2	-
	25000110	SEEDING, CLASS 1A	ACRE	0.75	0.66	0.09
	25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.5	1.3	0.2
	25100115	MULCH, METHOD 2	ACRE	0.75	0.66	0.09
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	75	66.0	9.0
	28000500	INLET AND PIPE PROTECTION	EACH	17	16	1
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	54	53.2	-
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	8,044	6,969.3	1,074.2
	42400800	DETECTABLE WARNINGS	SO FT	275	232.0	43.0
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	288	220.5	67.4
	44000600	SIDEWALK REMOVAL	SO FT	5,318	4,524.4	792.7
•	44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SO YD	426	325.9	99.6
•	44201701	CLASS D PATCHES, TYPE I, 5 INCH	SO YD	4	3.6	-
•	44201705	CLASS D PATCHES, TYPE II, 5 INCH	SO YD	29	22.8	5.9
•	44201709	CLASS D PATCHES, TYPE III, 5 INCH	SO YD	18	17.1	-
•	44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SO YD	211	146.3	63.7
•	42001300	PROTECTIVE COAT	SO YD	1,479	1,238.9	239.5
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1	-
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1	-
	60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1	1	-
	60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1	-
•	60255500	MANHOLES TO BE ADJUSTED	EACH	1	1	-
	60500040	REMOVING MANHOLES	EACH	1	1	-
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	382	307.6	74.3
	67100100	MOBILIZATION	L SUM	1	0.7	0.3
	72000100	SIGN PANEL - TYPE 1	SO FT	241	234.5	6.0
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	8	7	1
	72900200	METAL POST - TYPE B	FOOT	363	324.0	39.0
•	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	192	-	192.0
•	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,624	399.4	1,223.9
•	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2,417	1,829.7	587.0
•	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	169	132.3	35.8
	78300100	PAVEMENT MARKING REMOVAL	SO FT	420	410.4	9.2
•	542C0213	PIPE CULVERTS, CLASS C, TYPE 1 8"	FOOT	13	12.4	-
	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	23	22.5	-
	550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	63	62.3	-
•	X5510100	STORM SEWER REMOVAL	FOOT	21	20.1	-
•	X6023204	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID, SPECIAL	EACH	1	1.0	-
•	X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	1	1.0	-
•	X6024505	INLETS TO BE RECONSTRUCTED WITH SALVAGED FRAME AND GRATE	EACH	4	4.0	-
•	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.7	0.3

BITUMINOUS MIXTURE - CONTROL TABLE

MIXTURE USE	SURFACE COURSE
AC/PG	PG 64-22
RAP % (MAX.)	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70
MIX COMPOSITION GRADATION MIXTURE	IL-12.5
FRICTION AGGREGATE	MIXTURE C

IDOT HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-07 PAVEMENT JOINTS
- 424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424016-01 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021-02 DEPRESSED CORNER FOR SIDEWALKS
- 424026-01 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
- 442101-07 CLASS B PATCHES
- 442201-03 CLASS C AND D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 602301-04 INLET - TYPE A
- 602306-03 INLET - TYPE B
- 602601-03 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604036-02 GRATE TYPE 8
- 604066-02 FRAME AND LID TYPE 15
- 606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND CUTTER
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-03 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 729001-01 APPLICATIONS OF TYPES A & B POSTS (FOR SIGNS & MARKERS)
- 780001-04 TYPICAL PAVEMENT MARKINGS
- B.L.R. 17-4 TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION
- B.L.R. 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

JULIE DESIGN CONTACT INQUIRY

METROPOLIS: X3520353
 BROOKPORT: X3520361

KNOWN UTILITY COMPANIES

METROPOLIS	METROPOLIS & BROOKPORT		BROOKPORT
CITY OF METROPOLIS JAN ADAMS TELEPHONE: (618)-524-2711	LIBERTY UTILITIES JERRY YATES TELEPHONE: (618)-841-7857 EMERGENCY: 1-855-644-8134	FORT MASSAC WATER DISTRICT DAVID TRAVIS TELEPHONE: (618)-543-7475	CITY OF BROOKPORT WYMAN OBRIEN TELEPHONE: (270)-366-6897
WINDSTREAM KDL, INC. JOEL SCHROEDER TELEPHONE: (800)-289-1901	COMCAST CABLE STEVE PARMLEY TELEPHONE: (270)-538-7405	FRONTIER COMMUNICATIONS ERIC HOLMES TELEPHONE: (618)-997-7857	AMEREN CIPS - (SOUTH) ALECIA LITHGOW TELEPHONE: (217)-379-5443

GENERAL NOTES

1. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. THE CONTRACTOR SHALL EXERCISE CARE IN PERFORMING REMOVALS SO AS NOT TO DISRUPT ADJOINING FEATURES THAT ARE TO REMAIN IN PLACE. ANY DAMAGE CAUSED TO ADJOINING FEATURES AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.
3. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUB-CONTRACTED WORK, REGARDLESS OF FUNDING SOURCE. THE SPECIAL PROVISIONS, SPECIFICATIONS, AND STANDARD SPECIFICATIONS SHALL GOVERN CONTRACTUAL REQUIREMENTS FOR SAID ARRANGEMENTS.
4. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL AND PROTECTION.
5. ALL SAW CUTTING REQUIRED FOR REMOVALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF REMOVAL QUANTITIES.
6. THE CONTRACTOR SHALL EXERCISE CARE IN EXCAVATING AROUND EXISTING UTILITIES TO REMAIN IN PLACE, SUCH AS WATER AND SEWER MAINS, AND SHALL BE RESPONSIBLE FOR REPAIR OF THESE AND MAINTENANCE OF SERVICE, IF DAMAGED BY THE CONTRACTOR'S ACTIVITIES, AS DEEMED SUCH BY THE ENGINEER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.
8. ALL AREAS THAT ARE DISTURBED BEYOND THE SEEDING LIMITS SHALL BE GRADED BY THE CONTRACTOR AT HIS/HER EXPENSE, IN THE SAME MANNER AS FINAL GRADING WORK PER THE SPECIFICATIONS, TO THE SATISFACTION OF THE ENGINEER.
9. IN ADDITION TO WARNING SIGNS SHOWN ON THE STANDARDS FOR TRAFFIC CONTROL, ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED ON INTERSECTING SIDE ROADS THROUGHOUT THE WORK ZONE.
11. ALL ADVANCED WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE & INCLUDE LOW INTENSITY FLASHING LIGHTS.
12. CONTRACTOR SHALL COORDINATE REMOVALS WITH THE CITY. THE CITY SHALL HAVE FIRST RIGHT TO EXCESS ITEMS BEING REMOVED, AND CONTRACTOR SHALL DELIVER ITEMS TO AN AGREED UPON LOCATION. ALL OTHER REMOVALS SHALL BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO THE SPECIFICATIONS. THE ABOVE COORDINATION SHALL BE AT NO ADDITIONAL COST TO THE CONTRACT.
13. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

APPLICATION RATES

NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
AGRICULTURAL GROUND LIMESTONE	2 TONS/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB/ACRE
MULCH METHOD 2	2 TON/ACRE
AGGREGATE MATERIALS	2.05 TONS/CU YD
HOT MIX ASPHALT	112 LBS/SQ YD/INCH OR 2.016 TONS/CU YD
BITUMINOUS PRIME COAT	0.075 GAL/SQ YD (PAVED SURFACE) 0.4 GAL/SQ YD (AGG. SURFACE)

STORM SEWER SCHEDULE

LOCATION	REMOVING MANHOLES	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	PIPE CULVERTS, CLASS C, TYPE 1 8"	STORM SEWER REMOVAL	TRENCH BACKFILL	INLETS TO BE RECONSTRUCTED WITH SALVAGED FRAME AND GRATE	MANHOLES TO BE ADJUSTED	INLETS, TYPE A				INLETS, TYPE B, TYPE 8 GRATE	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	INLET AND PIPE PROTECTION
									TYPE 9 FRAME AND GRATE	WITH SPECIAL FRAME AND GRATE	TYPE 1 FRAME, OPEN LID, SPECIAL	TYPE 8 GRATE			
METROPOLIS		EACH	FOOT	FOOT	FOOT	CU YD	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
STREET	STATION														
OPHIA	STA	100+73.56	28.85	FT	LT			4.5							1
	STA	100+74.13	25.54	FT	LT						1				
	STA	100+82.70	28.34	FT	RT				1						
	STA	101+30.19	23.54	FT	LT					1					
	STA	101+85.68	13.93	FT	LT										
	STA	103+08.41	14.25	FT	LT										
	STA	104+73.54	18.47	FT	RT										
	STA	104+73.94	26.06	FT	LT					1					
FILMORE	STA	202+31.65	14.07	FT	RT					2.7					
	STA	202+47.58	11.74	FT	RT										
	STA	202+42.81	20.99	FT	LT										
	STA	202+96.41	19.35	FT	LT										
	STA	203+25.44	16.88	FT	LT										
	STA	204+56.99	12.82	FT	LT										
	STA	204+56.99	31.90	FT	LT		12.4	15.6	0.3						
	STA	205+11.29	14.14	FT	LT										
	STA	206+23.41	16.10	FT	LT					1.1				1	1
TENTH	STA	301+61.52	26.69	FT	RT					10.1			1		1
	STA	302+25.81	27.43	FT	RT								1		1
BROOKPORT															
STREET	STATION														
US HWY 45	STA	41+85.94	21.91	FT	RT										1
TOTALS		1	22.5	62.3	12.4	20.1	14.2	4	1	1	1	1	1	1	17
USE		1	23	63	13	21	15	4	1	1	1	1	1	1	17

SEEDING SCHEDULE

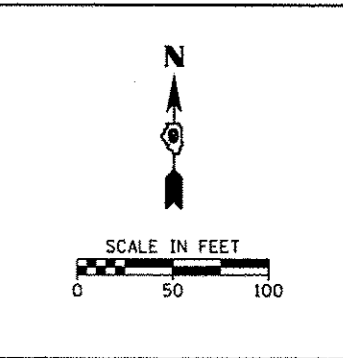
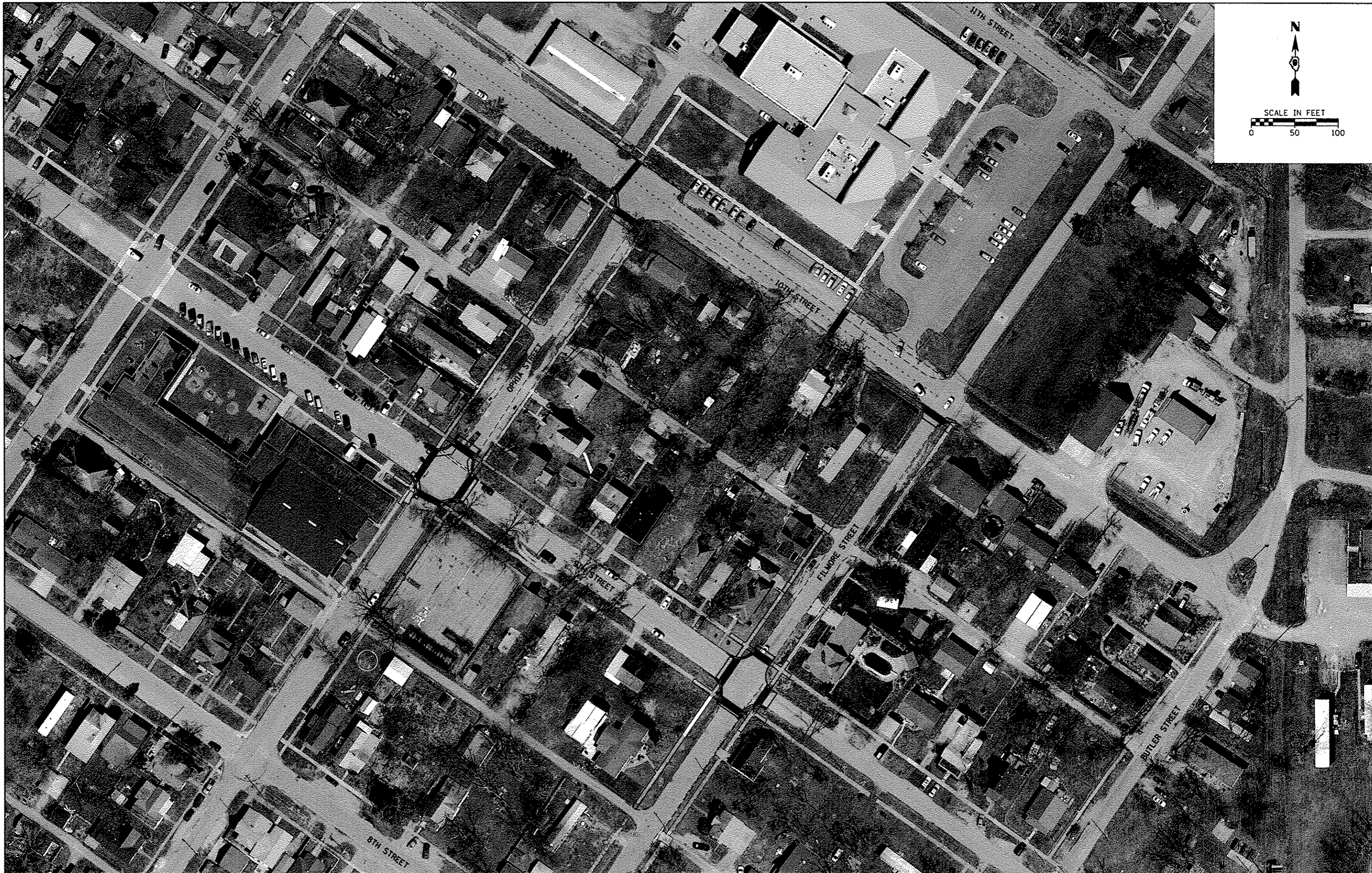
LOCATION	TEMPORARY EROSION CONTROL SEEDING	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2					
								POUND	ACRE	POUND	POUND	POUND
BROOKPORT												
STREET	STATION											
FOURTH	STA	10+20.30	TO	STA	10+93.40	2.0	0.02	1.8	1.8	1.8	0.04	0.02
FERRY	STA	30+43.75	TO	STA	30+85.72	4.0	0.04	3.6	3.6	3.6	0.08	0.04
U.S. HWY 45	STA	41+71.21	TO	STA	41+98.22	3.0	0.03	2.7	2.7	2.7	0.06	0.03
METROPOLIS												
STREET	STATION											
OPHIA	STA	100+45.21	TO	STA	105+26.08	26.0	0.26	23.4	23.4	23.4	0.52	0.26
FILMORE	STA	200+76.93	TO	STA	206+41.99	32.0	0.32	28.8	28.8	28.8	0.64	0.32
TENTH	STA	300+88.18	TO	STA	302+67.56	8.0	0.08	7.2	7.2	7.2	0.16	0.08
TOTALS		75.0	0.75	67.5	67.5	67.5	1.50	0.75				
USE		75	0.75	68	68	68	1.5	0.75				

PAVEMENT MARKING SCHEDULE

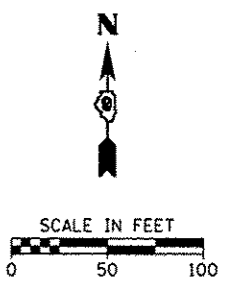
LOCATION		MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	PAVEMENT MARKING REMOVAL
BROOKPORT		SO FT	FOOT	FOOT	FOOT	SO FT
STREET	STATION					
FOURTH	STA 10+25.30 TO STA 10+93.12			162.3	17.6	
CROCKETT	STA 20+45.82 TO STA 20+80.82	4.6	94.7			
FERRY	STA 30+38.70 TO STA 30+95.48	187.4	1129.2	213.1		9.2
US HWY 45	STA 41+97.05 TO STA 42+44.05			211.6	18.2	
METROPOLIS						
OPHIA	STA 100+45.21 TO STA 105+26.08			1018	99.1	410.4
FILMORE	STA 200+83.15 TO STA 206+41.99			652.8	33.2	
TENTH	STA 300+88.18 TO STA 302+62.99		199.3	158.9		
ELEVENTH	STA 401+59.12 TO STA 409+59.16		200.1			
TOTALS		192	1623.3	2416.7	168.1	419.6
USE		192	1624	2417	169	420

SIGNS SCHEDULE

LOCATION		SIGN PANEL - TYPE I	METAL POST - TYPE B	REMOVE SIGN PANEL ASSEMBLY - TYPE A
BROOKPORT		SO FT	FOOT	EACH
STREET	STATION			
CROCKETT	STA 20+63.00 TO 29 FT RT	2.00	13.0	
	STA 10+87.91 TO 23.5 FT LT			1
FERRY	STA 30+62.54 TO 22.58 FT LT	2.00	13.0	
	STA 32+05.61 TO 25.53 FT LT	2.00	13.0	
METROPOLIS				
OPHIA	STA 104+55.61 TO 13.48 FT RT	11.25	16.0	
	STA 104+55.74 TO 16.32 FT RT			1
	STA 104+75.97 TO 35.42 FT LT			1
	STA 104+79.13 TO 36.63 FT RT	12.50	13.5	
	STA 104+79.13 TO 387.49 FT LT	17.50	16.0	
	STA 105+17.75 TO 34.8 FT RT			1
	STA 105+18.50 TO 36.63 FT RT	12.50	13.5	
	STA 105+30.79 TO 387.49 FT LT	17.50	16.0	
FILMORE	STA 202+48.19 TO 35.5 FT LT	9.00	15.0	
	STA 202+48.19 TO 235.5 FT LT	9.00	15.0	
	STA 202+54.23 TO 32.14 FT RT	9.00	15.0	
	STA 202+81.75 TO 32.14 FT RT	9.00	15.0	
	STA 202+81.75 TO 194 FT RT	9.00	15.0	
	STA 202+88.30 TO 35.5 FT LT	9.00	15.0	
TENTH	STA 300+93.51 TO 26.98 FT LT	9.00	15.0	
	STA 300+93.51 TO 16.05 FT RT	9.00	15.0	
	STA 302+11.60 TO 17.16 FT RT			1
	STA 302+15.00 TO 16.19 FT LT	5.00	13.5	
	STA 302+15.00 TO 18.08 FT RT	5.00	13.5	
ELEVENTH	STA 401+63.31 TO 20.05 FT LT	5.00	13.5	
	STA 401+63.31 TO 22.38 FT RT	5.00	13.5	
	STA 401+66.82 TO 17.78 FT LT			1
	STA 405+16.50 TO 21.85 FT LT	12.50	13.5	
	STA 405+16.50 TO 25.95 FT RT	12.50	13.5	
	STA 405+20.17 TO 23.48 FT RT			1
	STA 405+36.92 TO 32.77 FT LT	11.25	16.0	
	STA 405+37.88 TO 32.03 FT LT			1
	STA 409+48.51 TO 15.21 FT LT	17.50	16.0	
	STA 409+48.51 TO 24.31 FT RT	17.50	16.0	
TOTALS		240.50	363.0	8
USE		241	363	8



FILE NAME *	USER NAME *	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	OVERALL PLAN (AERIAL) - METROPOLIS			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PL01 SCALE *	PL01 DATE *	DRAWN -	REVISED -					VAR	12-00049-00-SW	MASSAC	47	8
Default		CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 99496	
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT	



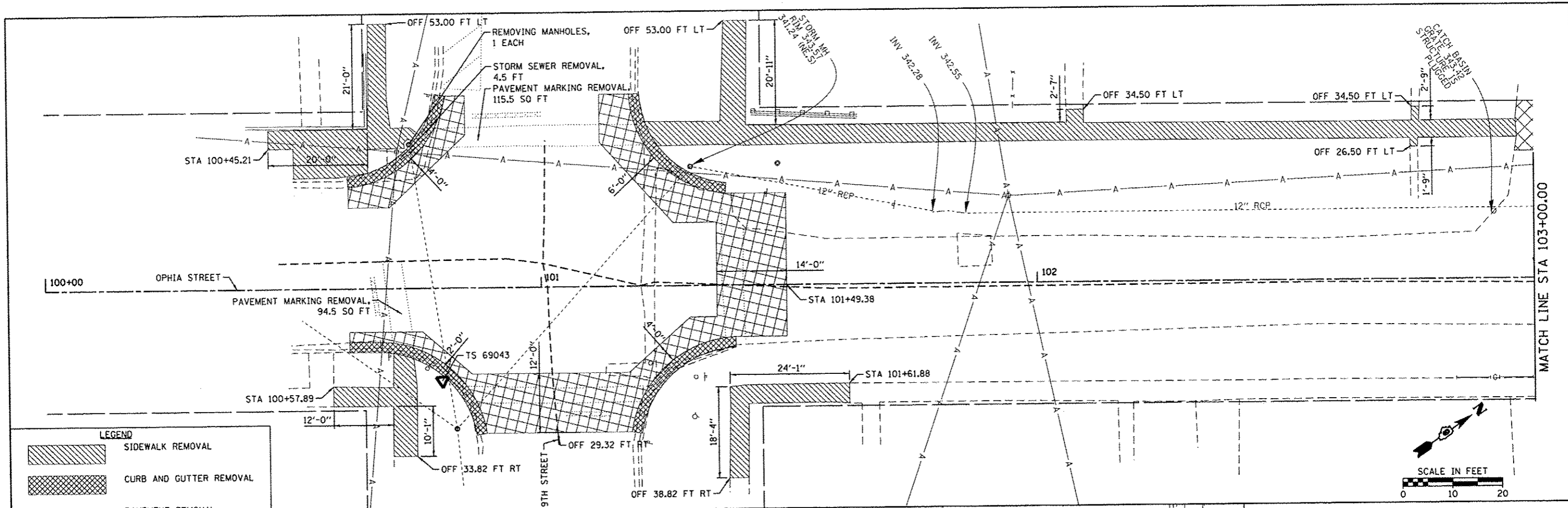
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Default	PLT SCALE = 58.8888 1/16 in.	CHECKED -	REVISED -
	PLT DATE = 3/22/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

OVERALL PLAN (AERIAL) - BROOKPORT

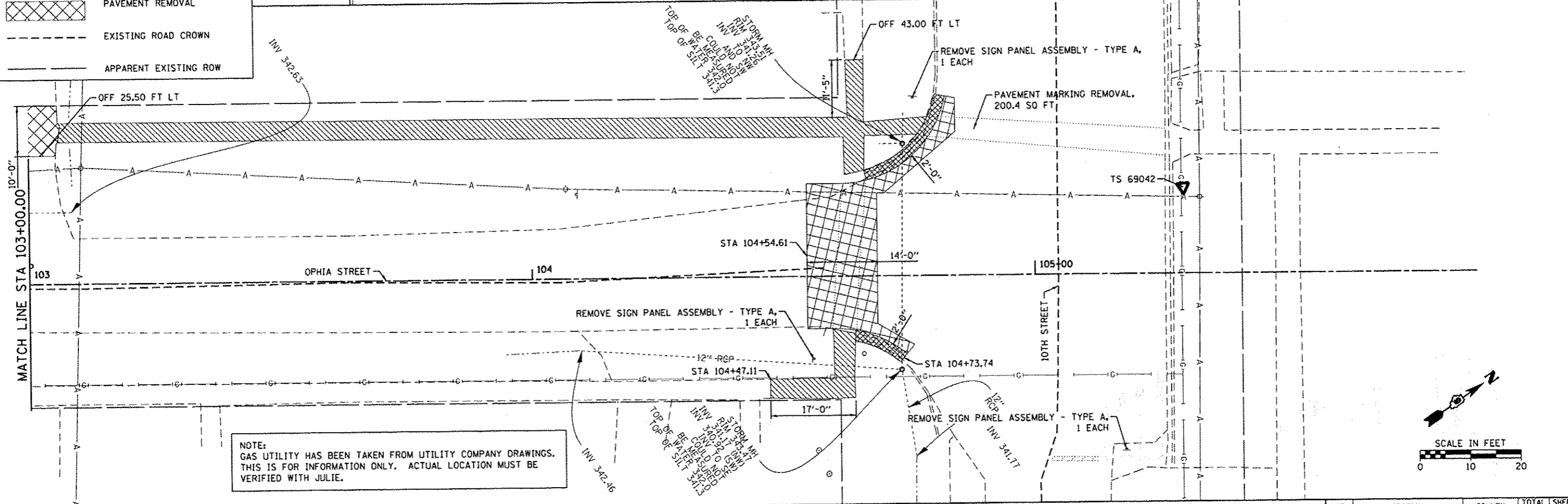
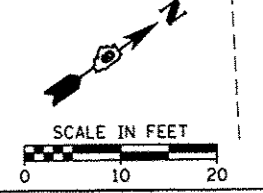
SCALE: SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	9
CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	

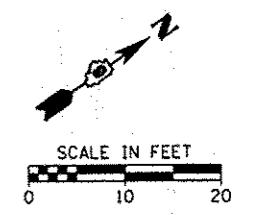


LEGEND

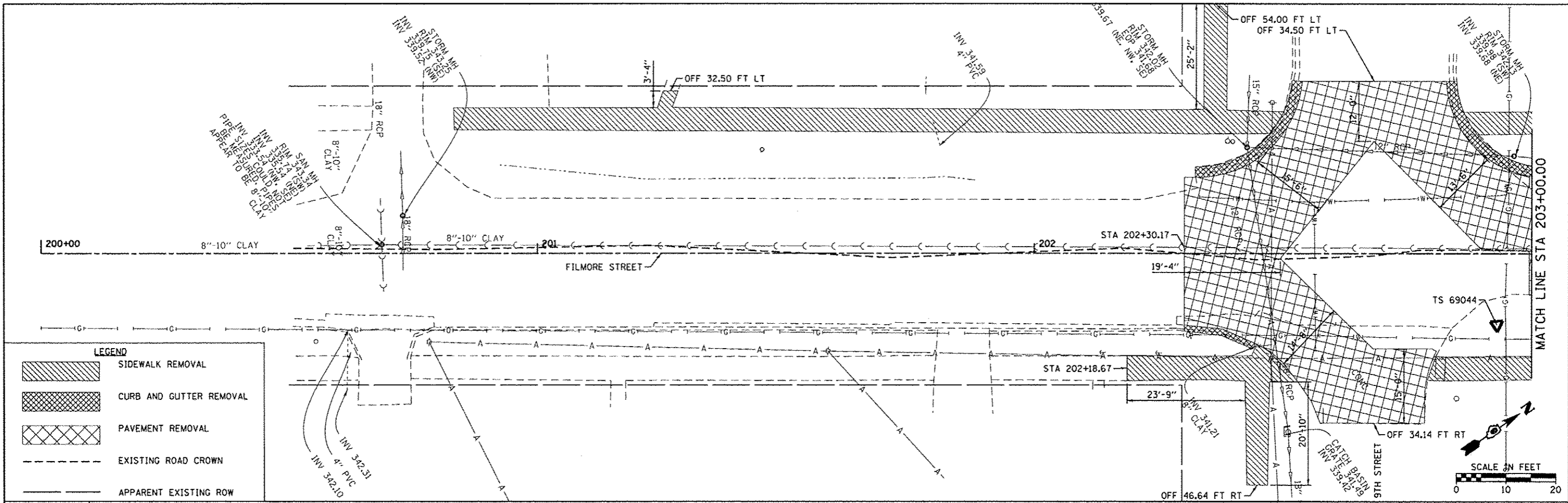
- SIDEWALK REMOVAL
- CURB AND GUTTER REMOVAL
- PAVEMENT REMOVAL
- EXISTING ROAD CROWN
- APPARENT EXISTING ROW



NOTE:
GAS UTILITY HAS BEEN TAKEN FROM UTILITY COMPANY DRAWINGS. THIS IS FOR INFORMATION ONLY. ACTUAL LOCATION MUST BE VERIFIED WITH JULIE.

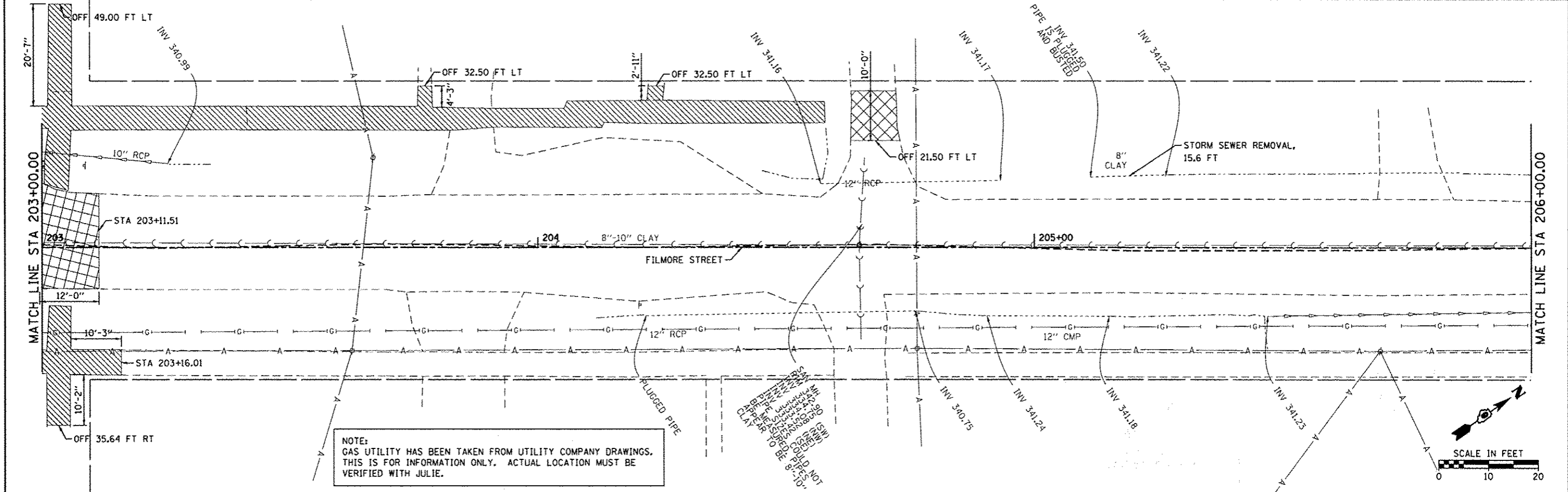


FILE NAME: H:\6984_Metropolis SHTS Design\CADD_Shts\6984-SHT-REMOVAL-5-OPHIA-Ldgn	USER NAME: ddejaournett	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TOPOGRAPHY & REMOVALS METROPOLIS - OPHIA STREET	RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
PLOT SCALE: = 10,000' / 1" =	DRAWN: -	REVISED: -	VAR: 12-00049-00-SW			MASSAC	47	10		
PLOT DATE: = 3/28/2014	CHECKED: -	REVISED: -	CONTRACT NO. 99496							
DATE: -	REVISED: -	[ILLINOIS] FED. AID PROJECT								



LEGEND

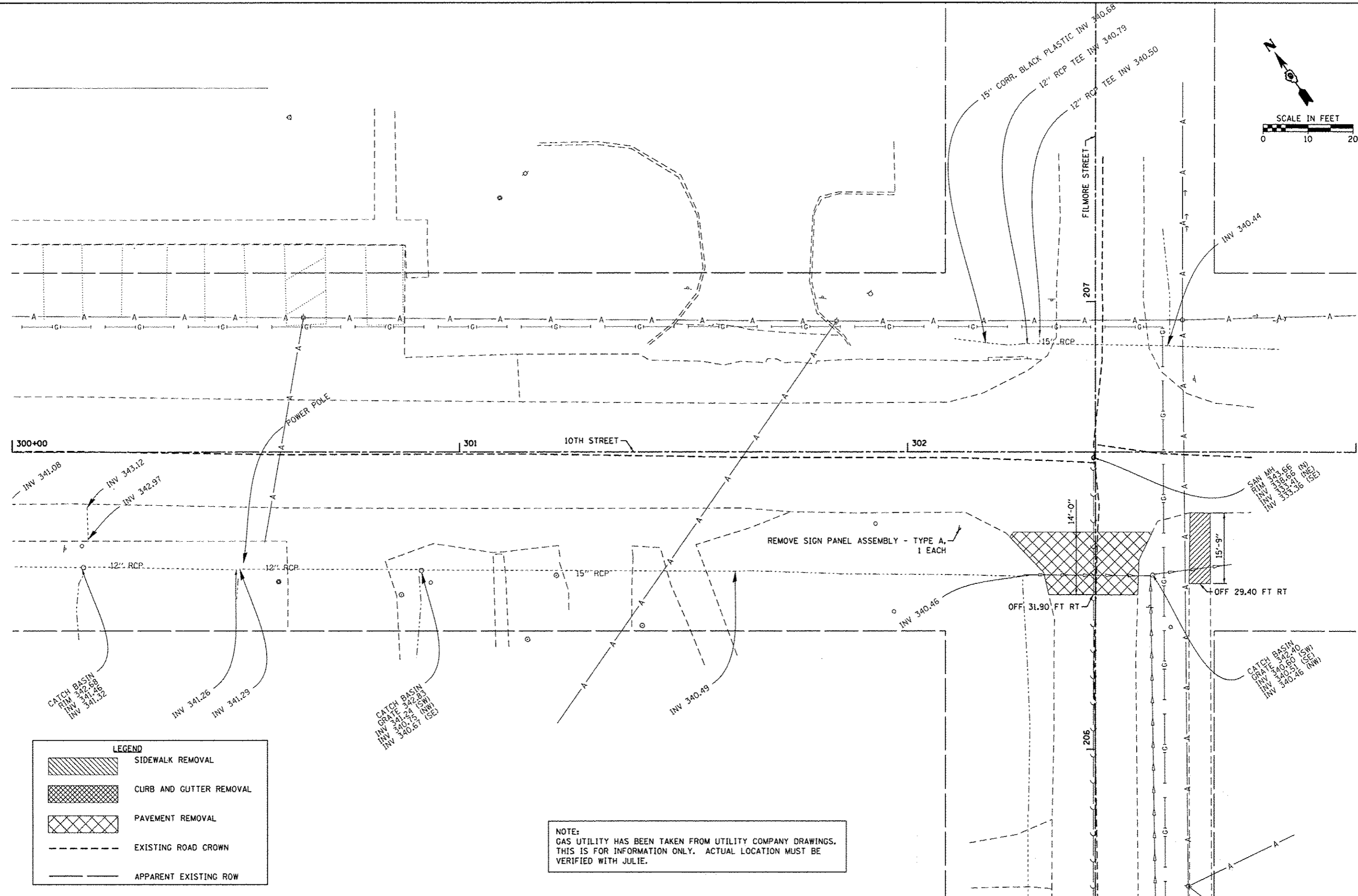
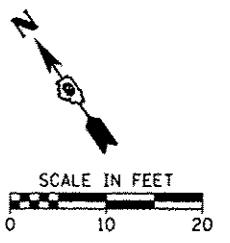
	SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL
	PAVEMENT REMOVAL
	EXISTING ROAD CROWN
	APPARENT EXISTING ROW



NOTE:
GAS UTILITY HAS BEEN TAKEN FROM UTILITY COMPANY DRAWINGS.
THIS IS FOR INFORMATION ONLY. ACTUAL LOCATION MUST BE
VERIFIED WITH JULIE.

CLIP TO BE USED FOR
CONSTRUCTION OF
CATCH BASIN
TO BE BUILT TO
8'-10" DIA.
TO BE BUILT TO
8'-10" DIA.
TO BE BUILT TO
8'-10" DIA.

FILE NAME :	USER NAME : ddejournal	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TOPOGRAPHY & REMOVALS METROPOLIS - FILMORE STREET			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\6984_Metropolis_SHTS_Design\CADD_Shts\16424-SHT-REMOVALS-FILMORE-1.dgn	PLOT SCALE = 1/8"=1'-0"	CHECKED :	REVISED :					VAR	12-00049-00-SW	MASSAC	47	11
Default	PLOT DATE = 3/28/2014	DATE :	REVISED :		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 99496				
					ILLINOIS FED. AID PROJECT							

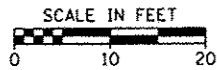


LEGEND

	SIDWALK REMOVAL
	CURB AND GUTTER REMOVAL
	PAVEMENT REMOVAL
	EXISTING ROAD CROWN
	APPARENT EXISTING ROW

NOTE:
 GAS UTILITY HAS BEEN TAKEN FROM UTILITY COMPANY DRAWINGS.
 THIS IS FOR INFORMATION ONLY. ACTUAL LOCATION MUST BE
 VERIFIED WITH JULIE.

FILE NAME =	USER NAME = dida.journett	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TOPOGRAPHY & REMOVALS METROPOLIS - 10TH STREET		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
H:\6984.Metropolis SRTS Design\CADD.Sheets\6984-SHT-REMOVALS-10TH-1.dgn	PLT SCALE = 10.0000' / 1"	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	47	12
Default	PLT DATE = 3/28/2014	CHECKED -	REVISED -									CONTRACT NO. 99496	
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT	



12" CLAY APPEARS TO BE PLUGGED WITH SAND
 INLET GRATE 345.59
 STRUCTURE IS PLUGGED WITH SILT
 TOP OF SILT 344.8

SANITARY MH
 RW 345.97
 INV 340.52 (INS E)
 INV 340.52 (APPROXIMATE)
 CL APPEARS TO BE PLUGGED WITH SAND

400+00

11TH STREET

401

402

MATCH LINE STA 403+00.00

LEGEND

	SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL
	PAVEMENT REMOVAL
	EXISTING ROAD CROWN
	APPARENT EXISTING ROW

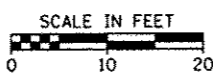
INLET WITH 2' x 9' CONCRETE LID
 TOP OF LID 346.24
 INV 343.74

INLET WITH 2' x 10' CONCRETE LID
 PILES VISIBLE AT N AND S END OF BOX BUT CANNOT BE MEASURED

CATCH BASIN
 INV GRATE 346.12
 INV 343.09 (S/E)

REMOVE SIGN PANEL ASSEMBLY - TYPE A,
 1 EACH

TS 69531



NOTE:
 GAS UTILITY HAS BEEN TAKEN FROM UTILITY COMPANY DRAWINGS.
 THIS IS FOR INFORMATION ONLY. ACTUAL LOCATION MUST BE VERIFIED WITH JULIE.

CATCH BASIN
 TOP OF SILT 344.23
 INV 342.41 (NW)
 INV 342.40 (SE)

TOP OF CATCH BASIN
 GRATE 343.69
 INV 341.80 (NW)
 INV 341.66 (SE)

MATCH LINE STA 403+00.00

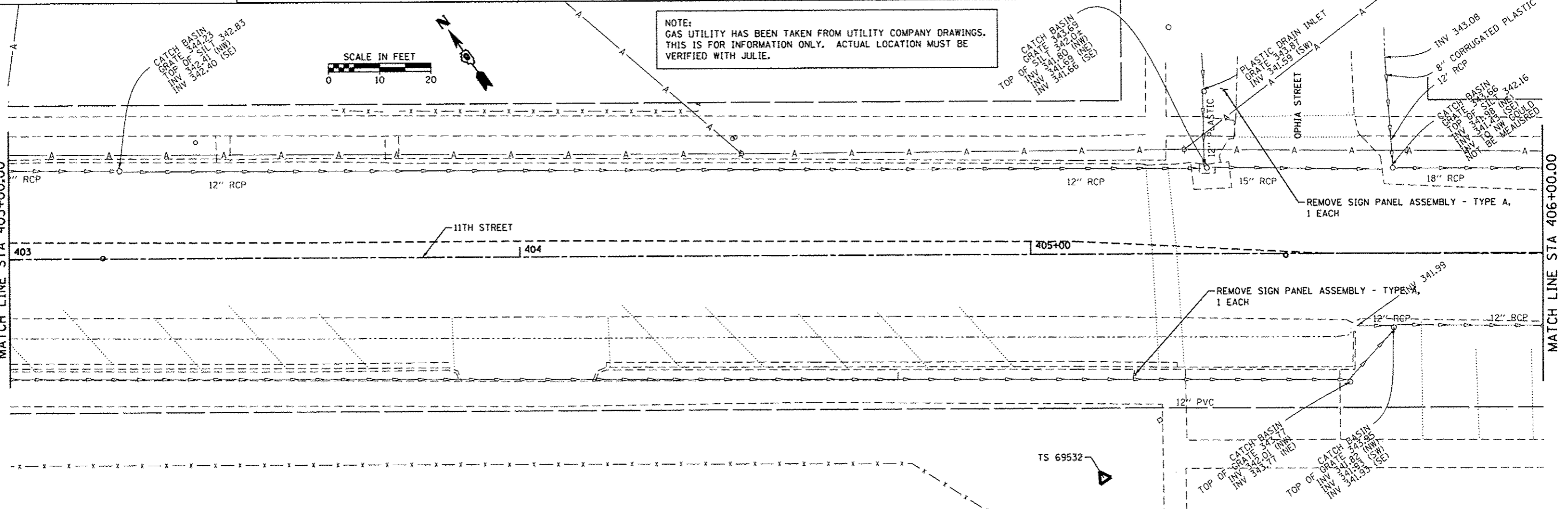
403

11TH STREET

404

405+00

MATCH LINE STA 406+00.00



PLASTIC DRAIN INLET
 GRADE 343.97
 INV 341.59 (SW)

8" CORRUGATED PLASTIC
 INV 343.08

CATCH BASIN
 TOP OF SILT 343.56
 INV 341.68 (NW)
 INV 341.43 (SE)
 NOT TO BE MEASURED

REMOVE SIGN PANEL ASSEMBLY - TYPE A,
 1 EACH

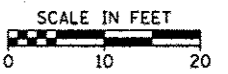
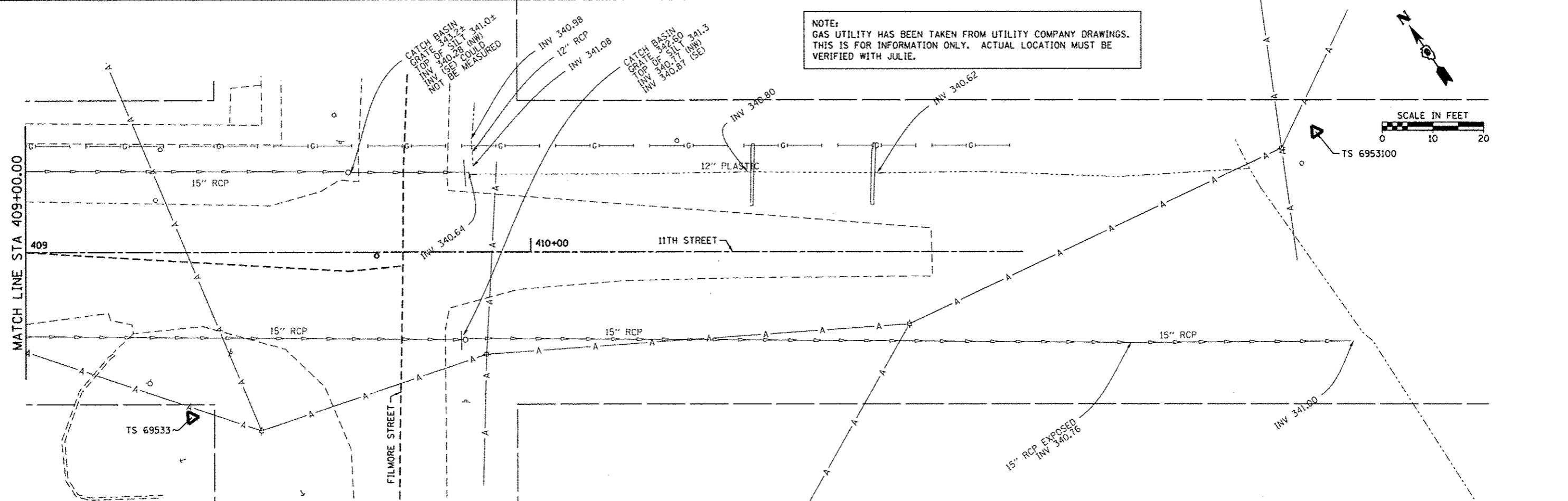
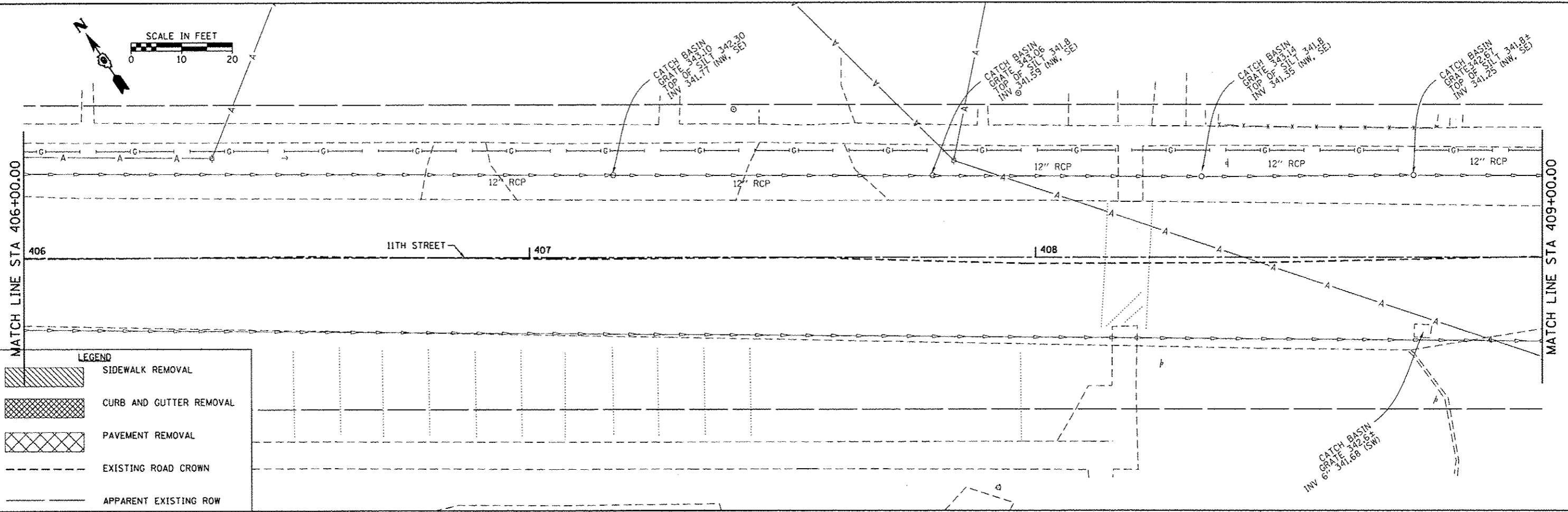
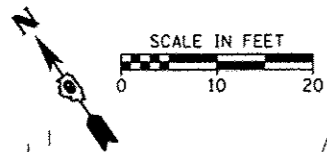
REMOVE SIGN PANEL ASSEMBLY - TYPE A,
 1 EACH

TOP OF CATCH BASIN
 GRATE 343.77
 INV 342.01 (NW)
 INV 343.77 (NE)

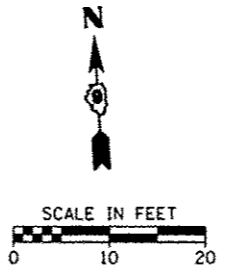
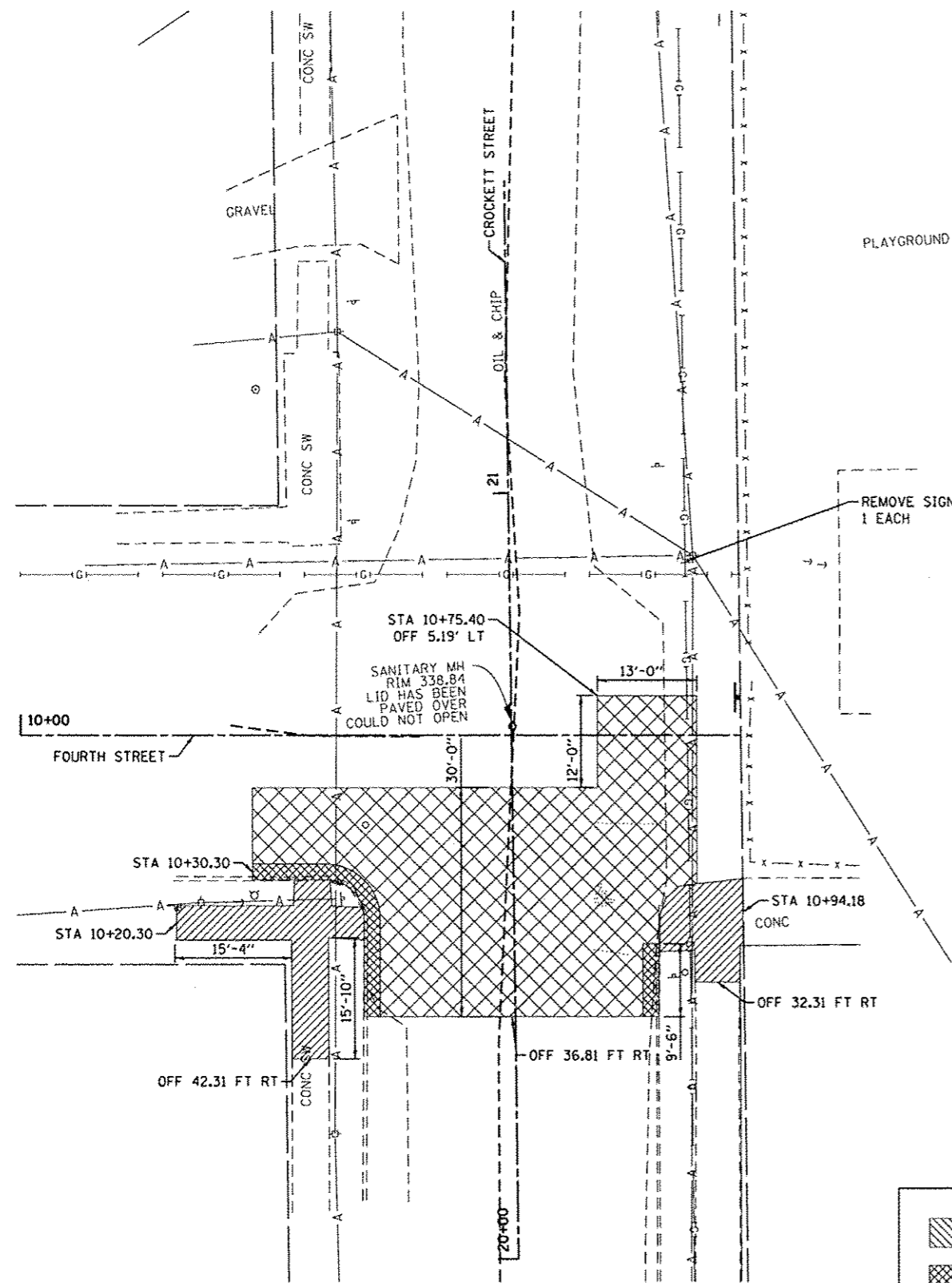
TOP OF CATCH BASIN
 GRATE 341.83
 INV 341.93 (SW)
 INV 341.93 (SE)

TS 69532

FILE NAME =	USER NAME = ddajournett	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TOPOGRAPHY & REMOVALS METROPOLIS - 11TH STREET	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\6984_Metropolis SRTS Design\CADD_Sheets\6984-SHT-REMOVALS-11TH-1.dgn	DRAWN -	REVISED -	VAR			12-00049-00-SW	MASSAC	47	13	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 99496							
PLOT DATE = 3/29/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
Default				SCALE:	SHEET OF SHEETS	STA. TO STA.				



FILE NAME =	USER NAME = ddejournal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TOPOGRAPHY & REMOVALS METROPOLIS - 11TH STREET			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HI\6984-Metropolis SR15 Design\CADD\Sh...	ca\6984-SHT-REMOVALS-11TH-2.dgn	DRAWN -	REVISED -					VAR	12-000049-00-SW	MASSAC	47	14
Default	PLOT SCALE = 18.0000' / 1"	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 99496				
	PLOT DATE = 3/29/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



REMOVE SIGN PANEL ASSEMBLY - TYPE A,
1 EACH

STA 10+75.40
OFF 5.19' LT
SANITARY MH
RIM 338.84
LID HAS BEEN
PAVED OVER
COULD NOT OPEN

LEGEND	
	SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL
	PAVEMENT REMOVAL
	EXISTING ROAD CROWN
	APPARENT EXISTING ROW

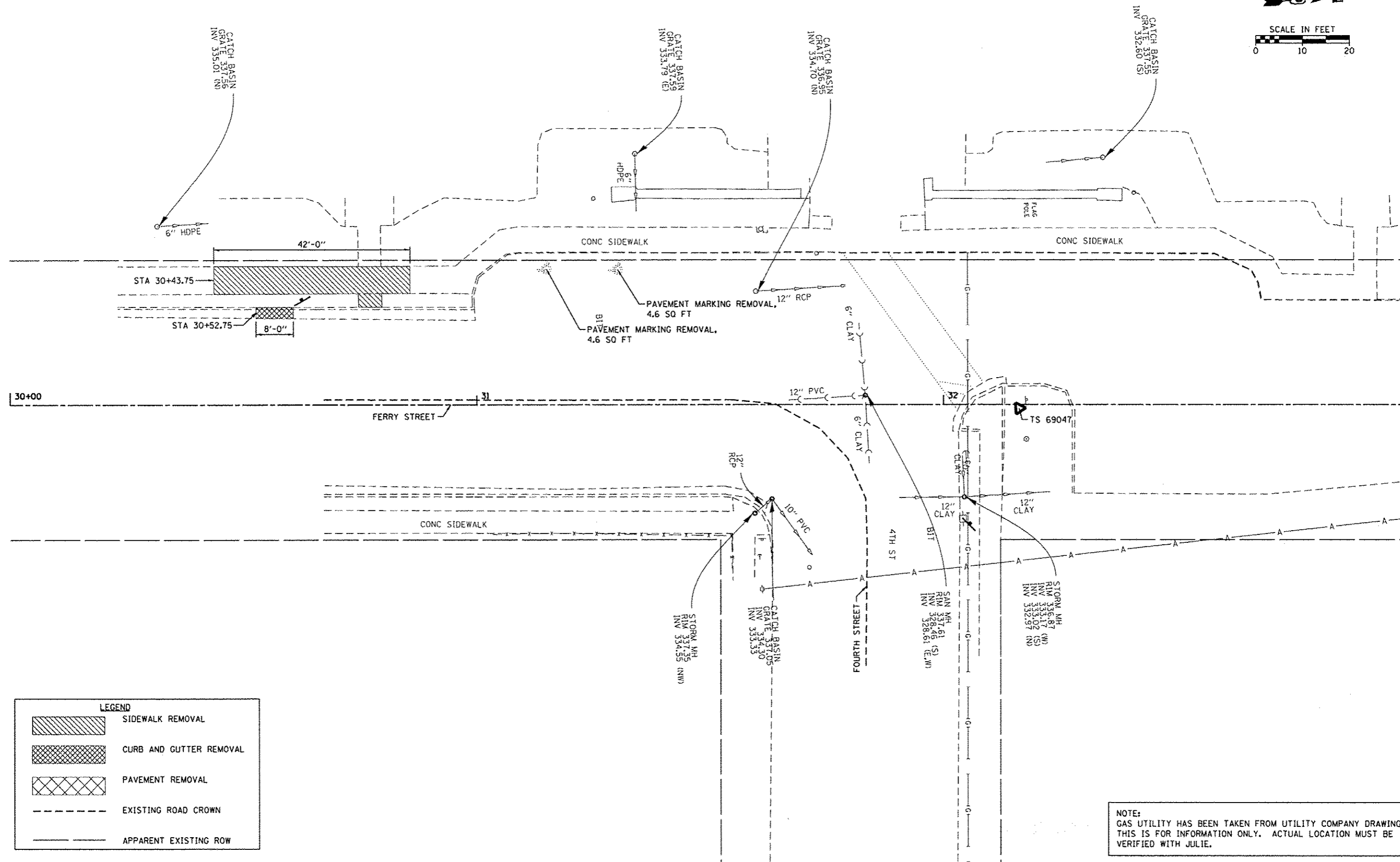
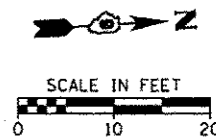
NOTE:
GAS UTILITY HAS BEEN TAKEN FROM UTILITY COMPANY DRAWINGS.
THIS IS FOR INFORMATION ONLY. ACTUAL LOCATION MUST BE
VERIFIED WITH JULIE.

FILE NAME >	USER NAME = dde.journett	DESIGNED -	REVISED -
MA6984.Metropolis SRTS Design\CADD.Sheets\6984-SHT-REMOVALS-FOURTH-1.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/28/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TOPOGRAPHY & REMOVALS	
BROOKPORT - FOURTH STREET	
SCALE:	SHEET OF SHEETS STA. TO STA.

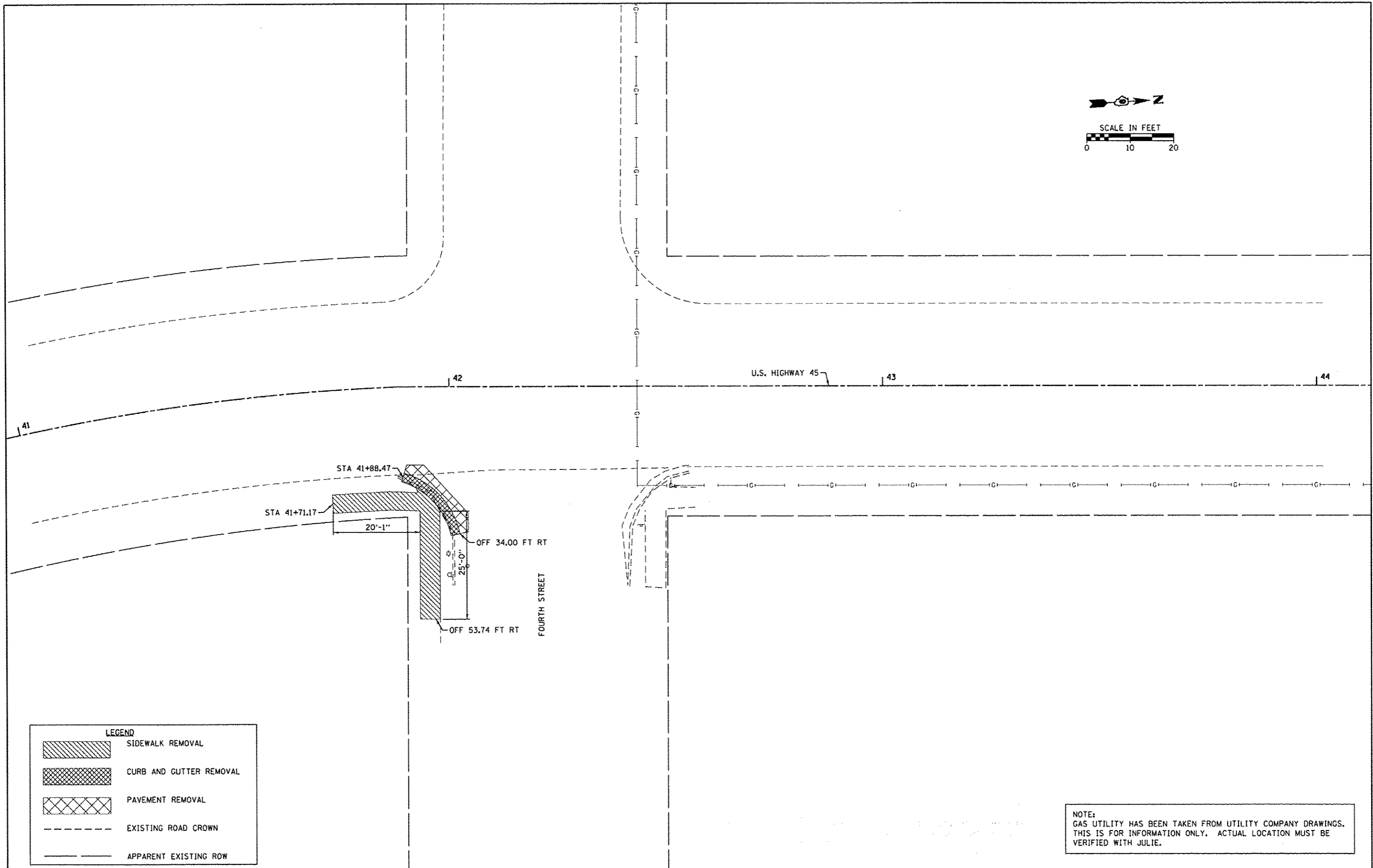
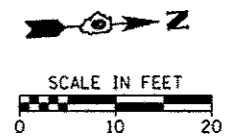
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	15
CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	



LEGEND	
	SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL
	PAVEMENT REMOVAL
	EXISTING ROAD CROWN
	APPARENT EXISTING ROW

NOTE:
GAS UTILITY HAS BEEN TAKEN FROM UTILITY COMPANY DRAWINGS.
THIS IS FOR INFORMATION ONLY. ACTUAL LOCATION MUST BE
VERIFIED WITH JULIE.

FILE NAME =	USER NAME = ddajournett	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TOPOGRAPHY & REMOVALS BROOKPORT - FERRY STREET		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -				CONTRACT NO. 99496				
	PLOT DATE = 3/28/2014	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
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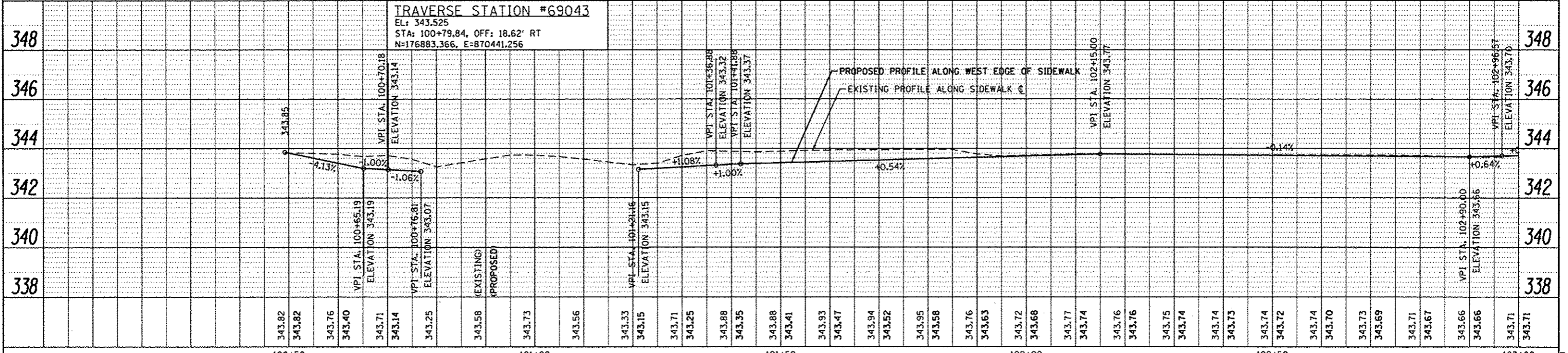
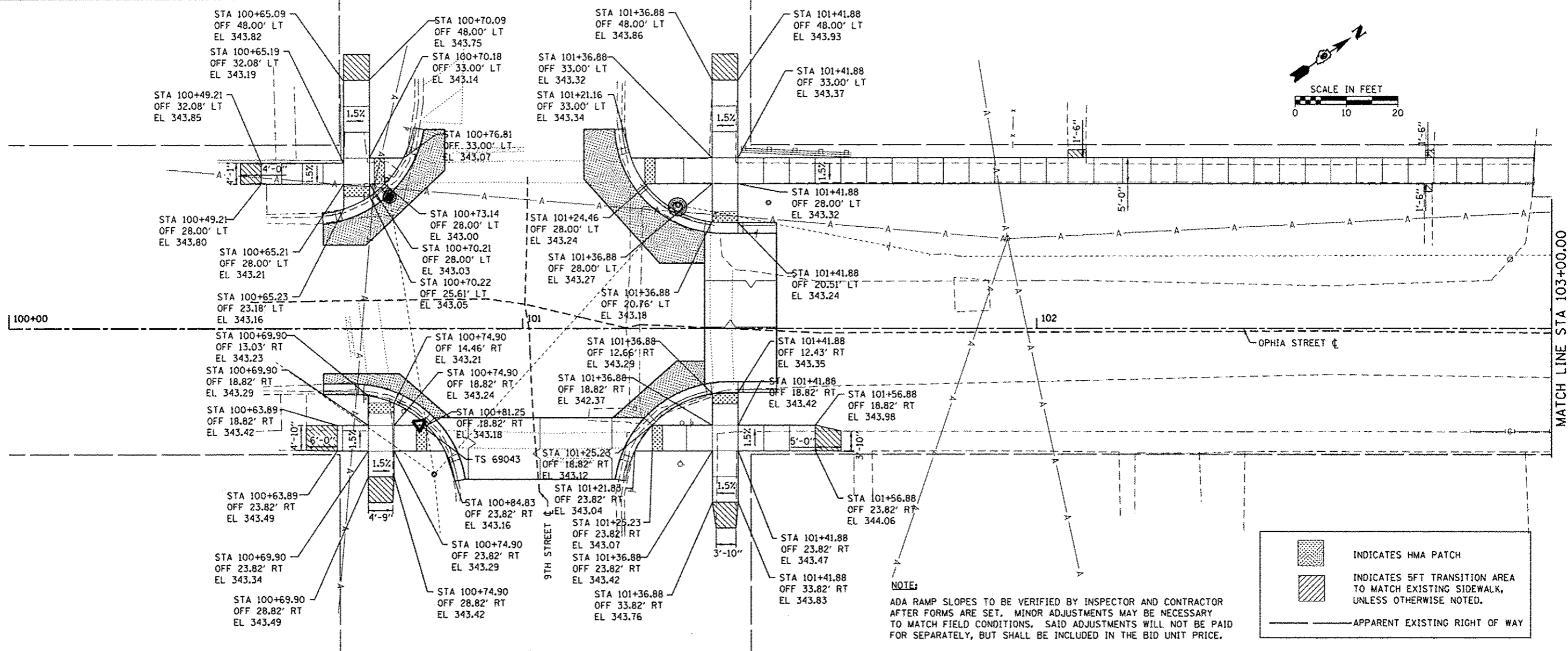
LEGEND	
	SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL
	PAVEMENT REMOVAL
	EXISTING ROAD CROWN
	APPARENT EXISTING ROW

NOTE:
GAS UTILITY HAS BEEN TAKEN FROM UTILITY COMPANY DRAWINGS.
THIS IS FOR INFORMATION ONLY. ACTUAL LOCATION MUST BE
VERIFIED WITH JULIE.

FILE NAME *	USER NAME = ddejournett	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TOPOGRAPHY & REMOVALS BROOKPORT - US HIGHWAY 45		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 1/8" = 1' in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 99496		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/28/2014	DATE -	REVISED -								

DATE	
BY	
REVISIONS	
PROTOD	
ALIGNED	
CHECKED	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
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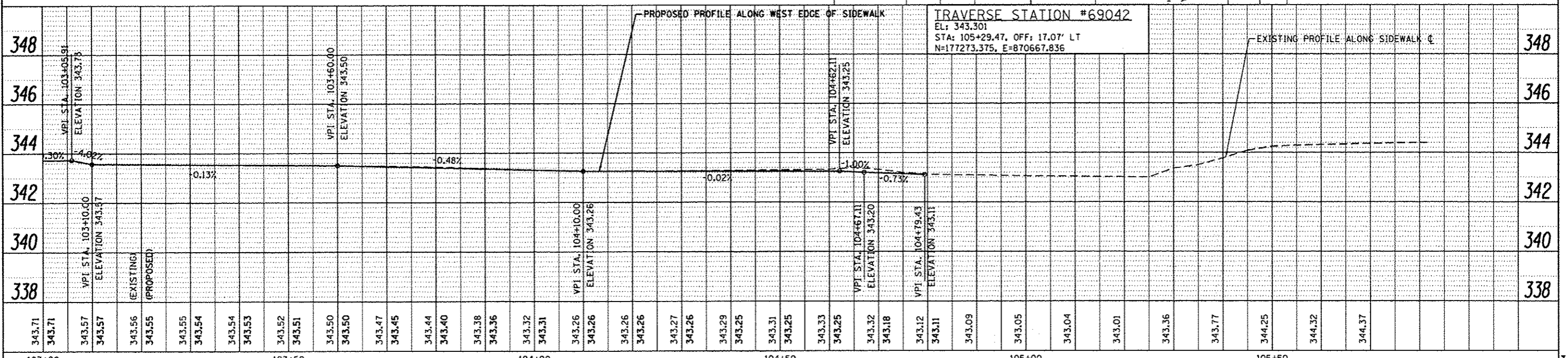
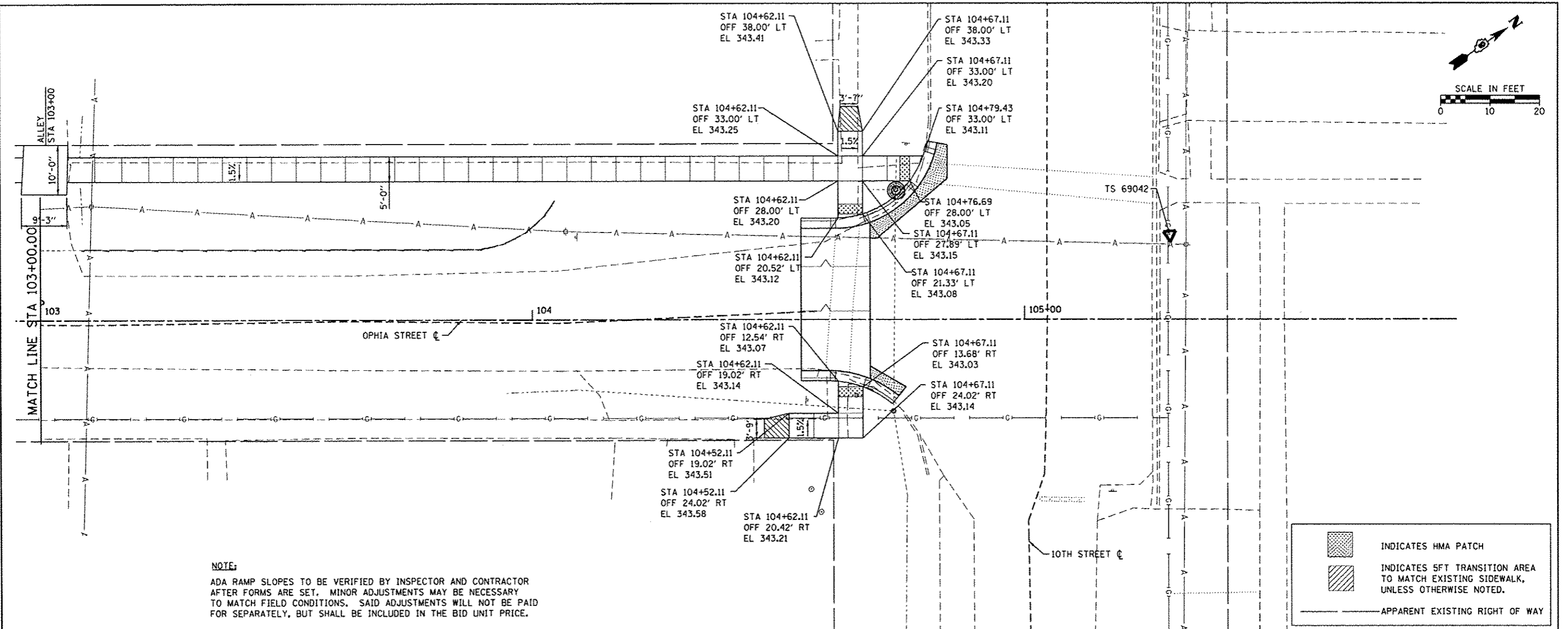
DATE	
BY	
REVISIONS	
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CHECKED	
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NO. 17	
NO. 18	
NO. 19	
NO. 20	



FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN & PROFILE METROPOLIS - OPHIA STREET		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\6904_Metropolis SRTS Design\CADD_Sheet\6904-SHT-PLANPRF-OPHIA-1.dgn	adejournett	DRAWN	REVISED					VAR	12-00049-00-SW	MASSAC	47	18	
PLDT SCALE = 18.0000' / in.	PLDT DATE = 3/28/2014	CHECKED	REVISED					CONTRACT NO. 99496		ILLINOIS FED. AID PROJECT			
Default		DATE	REVISED					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

PLAN	DATE
BY	
REVISIONS	
NO.	
DATE	
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DESCRIPTION	
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DESCRIPTION	
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PROFILE	DATE
BY	
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DESCRIPTION	
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DATE	

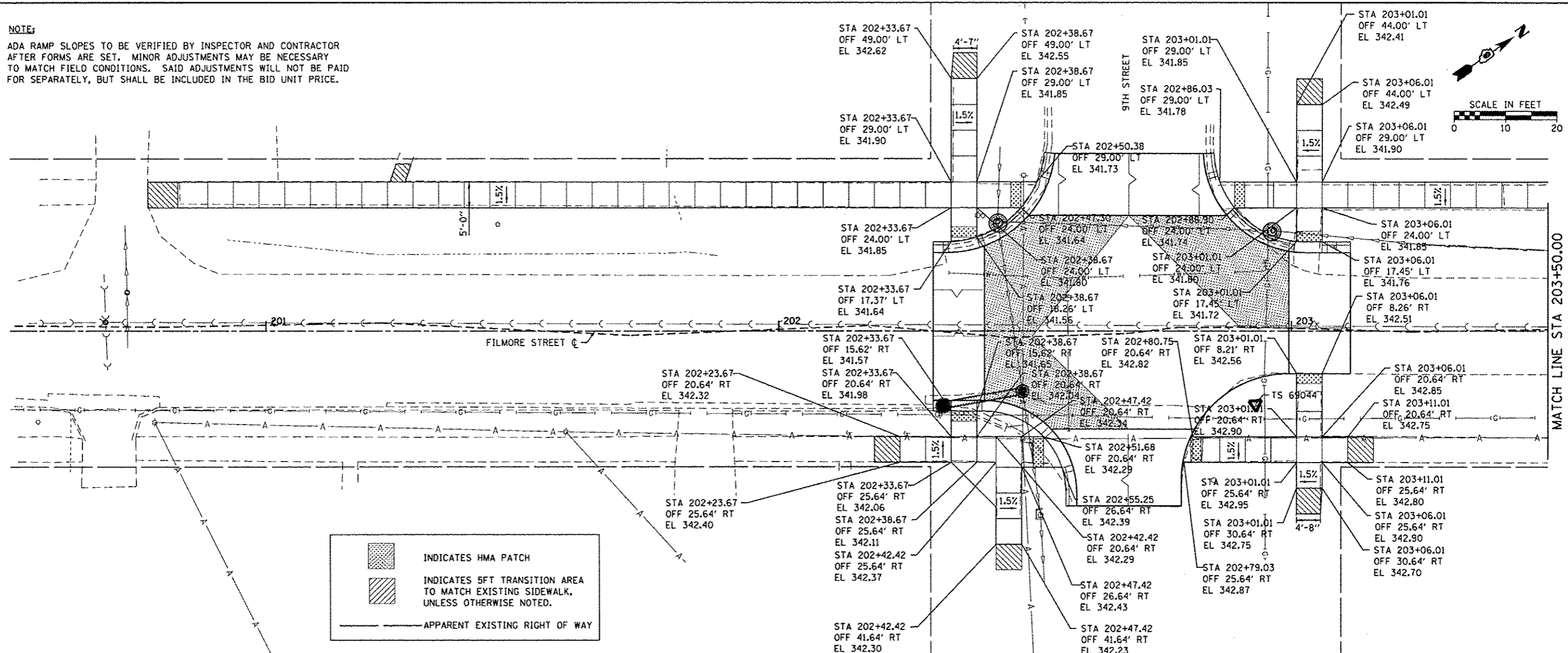


FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN & PROFILE METROPOLIS - OPHIA STREET		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\6984_Metropolis_SRTS_Design\CADD_Sheets\6984-SHT-PLANPRF-OPHIA-2.dgn	ddjournett	DRAWN	REVISED					VAR	12-00049-00-SW	MASSAC	47	19
Default	PLDT SCALE = 1/8" = 1' / in.	CHECKED	REVISED			SCALE: SHEET OF SHEETS STA. TO STA.					CONTRACT NO. 99496	
	PLDT DATE = 3/28/2014	DATE	REVISED								ILLINOIS FED. AID PROJECT	

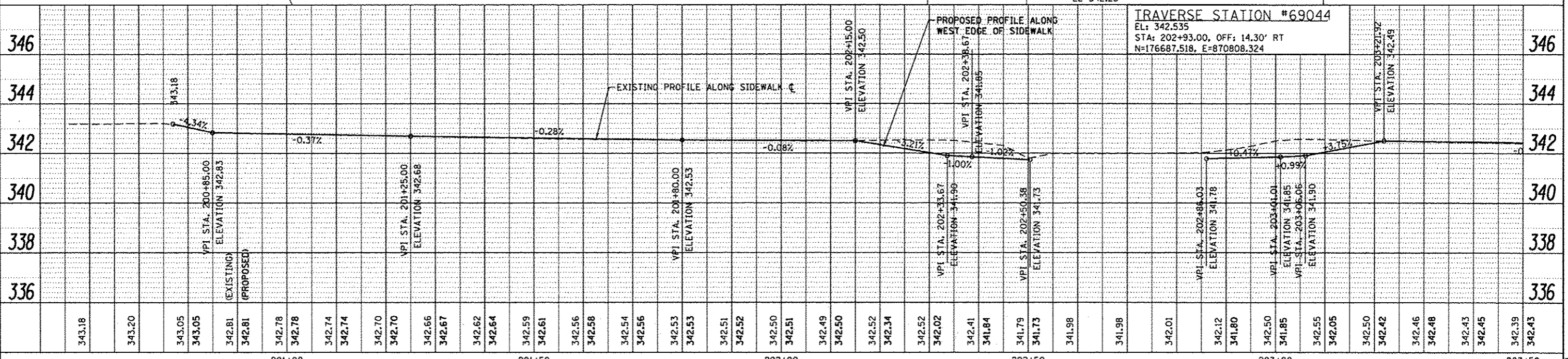
NOTE:
 ADA RAMP SLOPES TO BE VERIFIED BY INSPECTOR AND CONTRACTOR AFTER FORMS ARE SET. MINOR ADJUSTMENTS MAY BE NECESSARY TO MATCH FIELD CONDITIONS. SAID ADJUSTMENTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID UNIT PRICE.

PLAN	DATE
BY	
CHECKED	
NO. OF WAY CHECKED	
CADD FILE NAME	

PROFILE	DATE
BY	
CHECKED	
NO. OF WAY CHECKED	
STRUCTURE NOTATIONS OK'D	



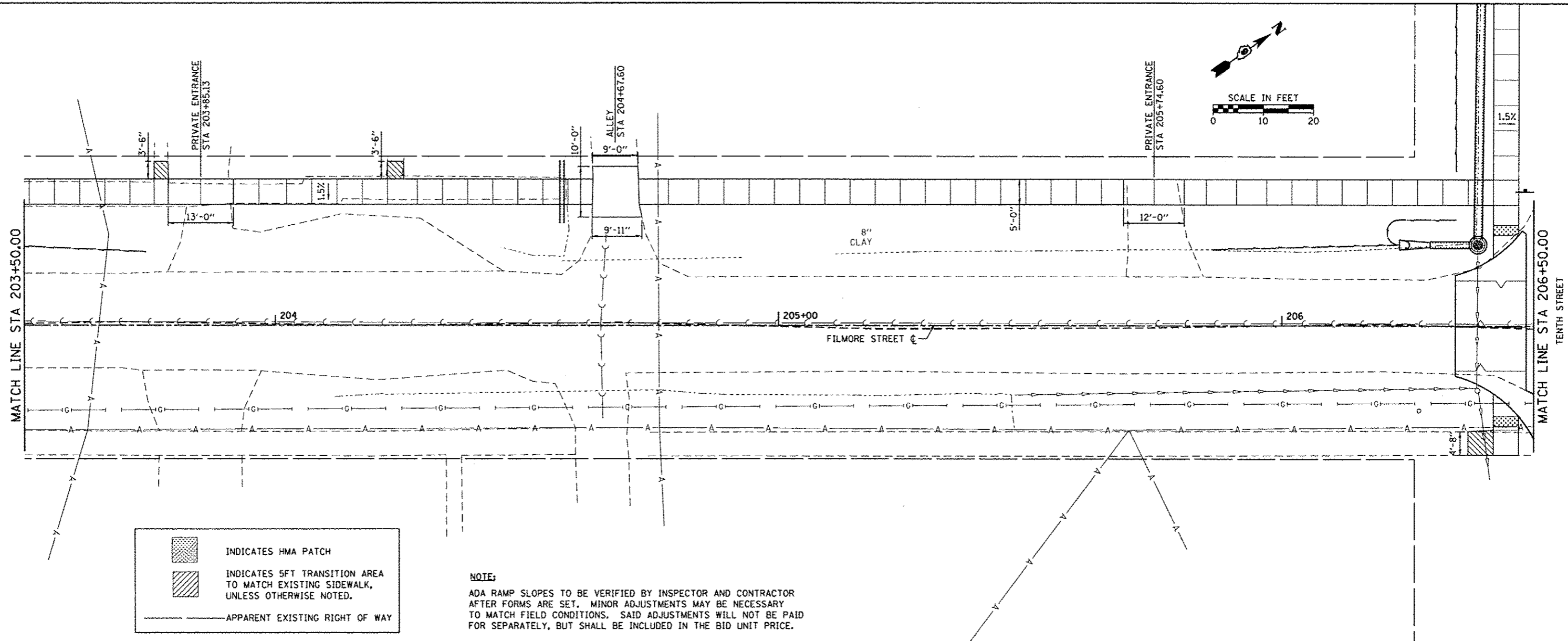
INDICATES HMA PATCH
 INDICATES SFT TRANSITION AREA TO MATCH EXISTING SIDEWALK, UNLESS OTHERWISE NOTED.
 APPARENT EXISTING RIGHT OF WAY



FILE NAME	USER NAME = ddjournett	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE	SHEET	OF	SHEETS	STA.	TO	STA.	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DATE	DATE	DRAWN	REVISED		PLAN & PROFILE	47	20	12-00049-00-SW	MASSAC	CONTRACT NO. 99496	ILLINOIS FEED AID PROJECT					
NO. OF WAY CHECKED	NO. OF WAY CHECKED	CHECKED	REVISED		METROPOLIS - FILMORE STREET											
STRUCTURE NOTATIONS OK'D	STRUCTURE NOTATIONS OK'D	DATE	REVISED													

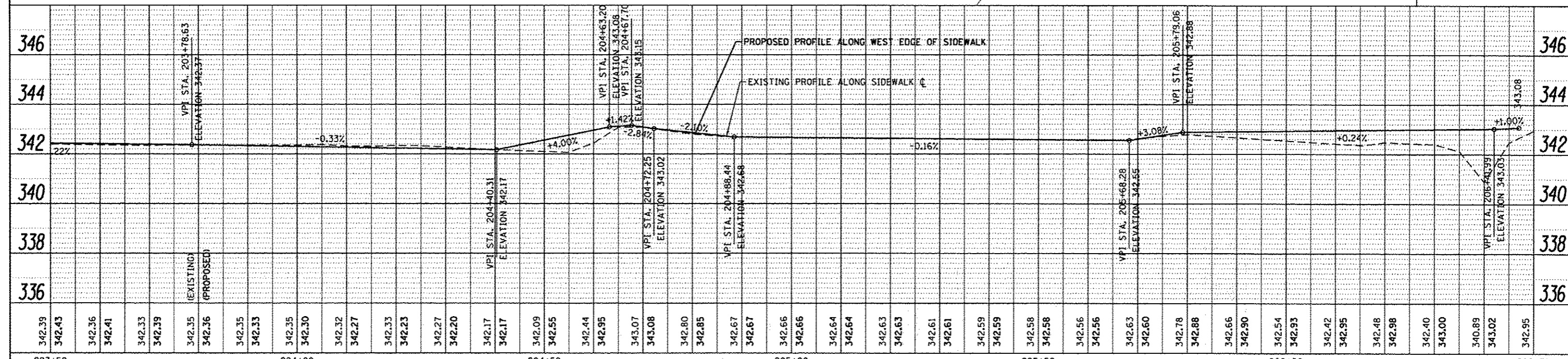
PLAN	DATE
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PROFILE	DATE
REVISIONS	
NO.	
BY	
DATE	
PROJECT	
NO.	
BY	
DATE	



INDICATES HMA PATCH
 INDICATES 5FT TRANSITION AREA TO MATCH EXISTING SIDEWALK, UNLESS OTHERWISE NOTED.
 APPARENT EXISTING RIGHT OF WAY

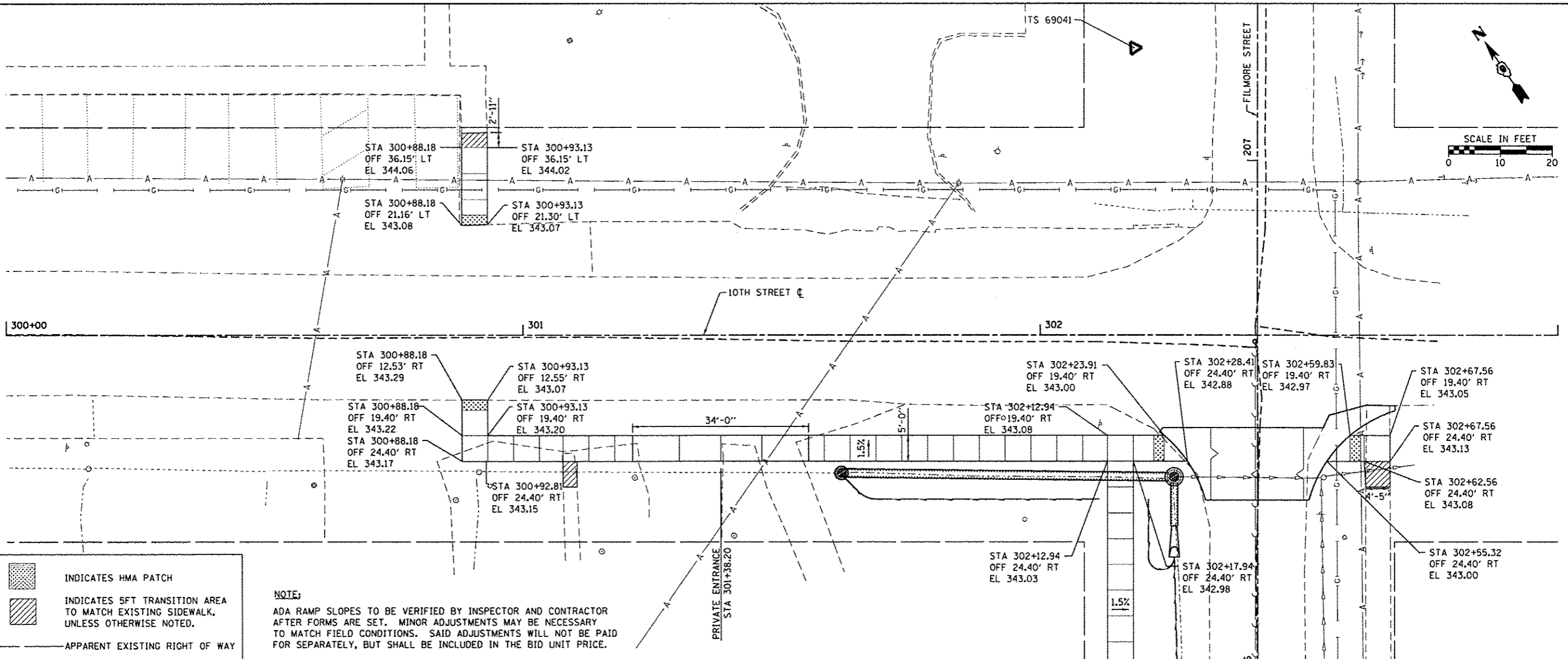
NOTE:
 ADA RAMP SLOPES TO BE VERIFIED BY INSPECTOR AND CONTRACTOR AFTER FORMS ARE SET. MINOR ADJUSTMENTS MAY BE NECESSARY TO MATCH FIELD CONDITIONS, SAID ADJUSTMENTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID UNIT PRICE.



FILE NAME: H:\6984-Metropolis SRTS Design\CAOD_Sheet	USER NAME: ddojournett	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE METROPOLIS - FILMORE STREET		RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
PLT SCALE: 1/8" = 1'-0"	PLT DATE: 3/28/2014	DRAWN: -	REVISED: -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	47	21
		CHECKED: -	REVISED: -		CONTRACT NO. 99496							
		DATE: -	REVISED: -		ILLINOIS FED. AID PROJECT							

DATE	
BY	
REVISIONS	
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REVISIONS	
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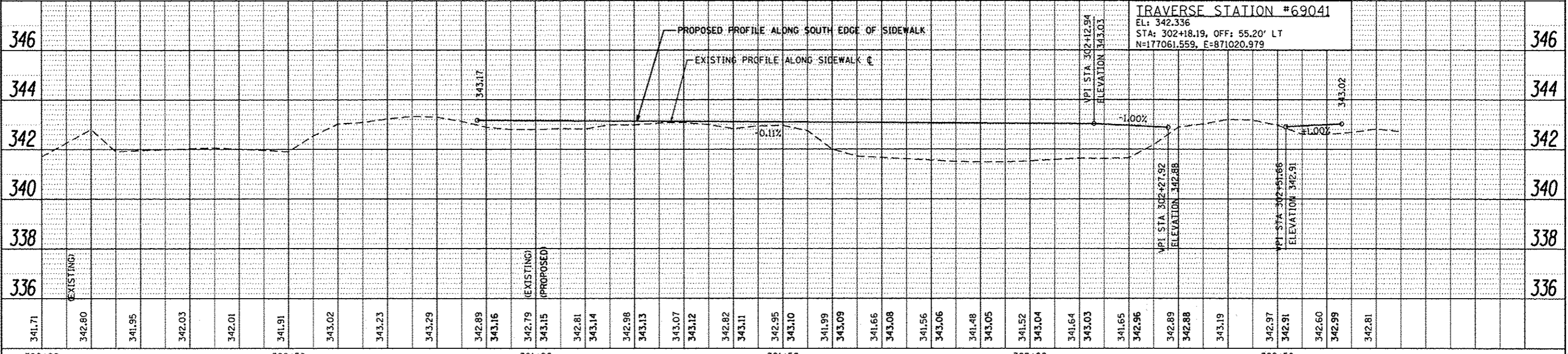


INDICATES HMA PATCH

INDICATES 5FT TRANSITION AREA TO MATCH EXISTING SIDEWALK, UNLESS OTHERWISE NOTED.

APPARENT EXISTING RIGHT OF WAY

NOTE:
 ADA RAMP SLOPES TO BE VERIFIED BY INSPECTOR AND CONTRACTOR AFTER FORMS ARE SET. MINOR ADJUSTMENTS MAY BE NECESSARY TO MATCH FIELD CONDITIONS. SAID ADJUSTMENTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID UNIT PRICE.

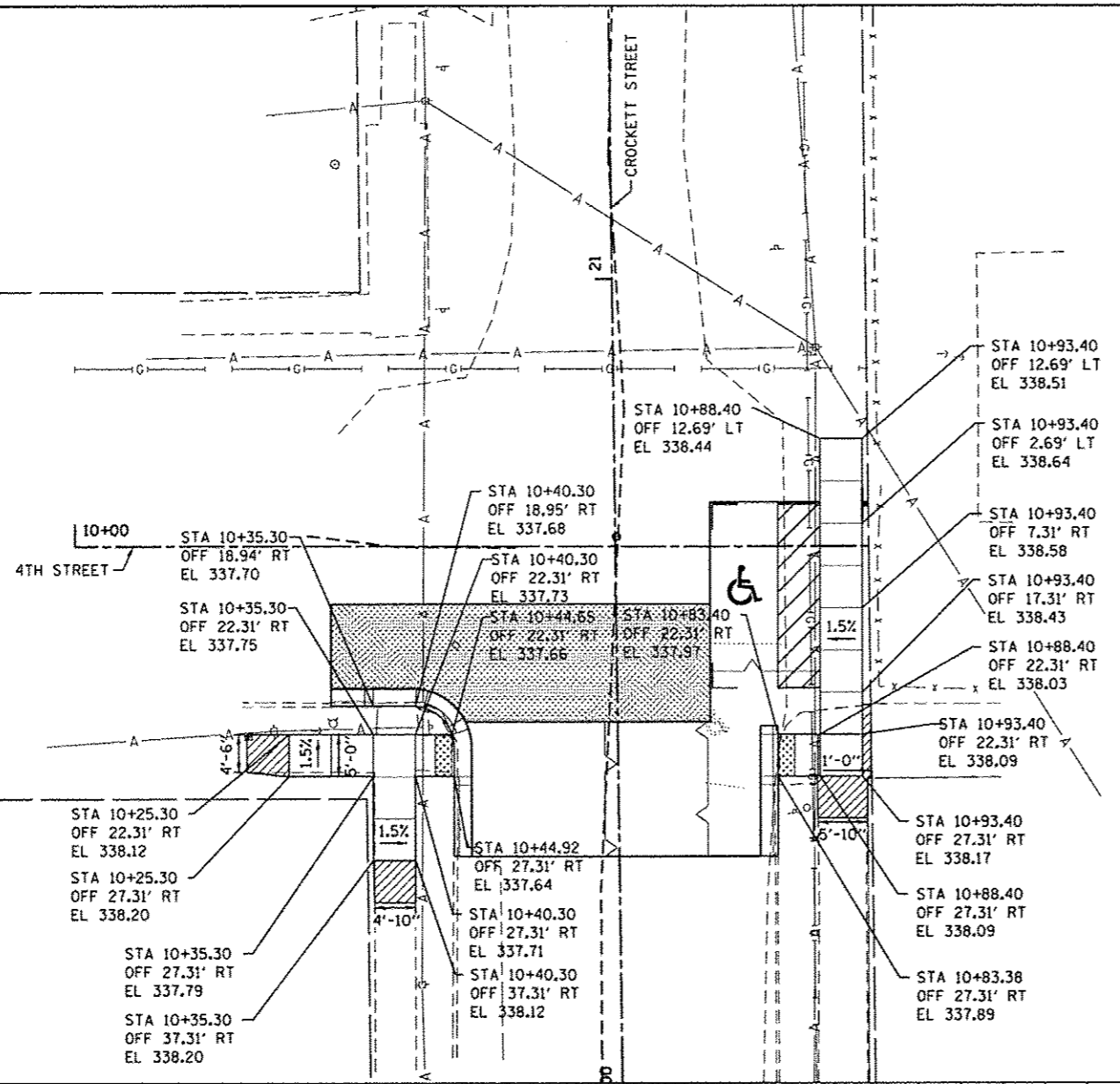
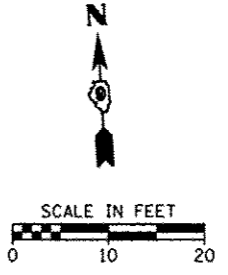


TRAVERSE STATION #69041
 EL: 342.336
 STA: 302+18.19, OFF: 55.20' LT
 N=177061.559, E=871020.979

FILE NAME: H:\6904-Metropolis-SRTS-Design\CAOD-Sheet1	USER NAME: ddejournett	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN & PROFILE		RTE. 12-00049-00-SW	COUNTY MASSACHUSETTS	TOTAL SHEETS 47	SHEET NO. 22
PLOT SCALE: 1/8" = 1'	CHECKED: -	REVISED: -	METROPOLIS - 10TH STREET			CONTRACT NO. 99496					
PLOT DATE: 3/20/2014	DATE: -	REVISED: -	SCALE: SHEET OF SHEETS				STA. TO STA.	ILLINOIS FED. AID PROJECT			
Default											

DATE: _____ BY: _____
 REVIEWED: _____
 PLAN NO.: _____
 NOTE BOOK NO.: _____
 CADD FILE NAME: _____

DATE: _____ BY: _____
 REVIEWED: _____
 PROFILE NO.: _____
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 CADD FILE NAME: _____



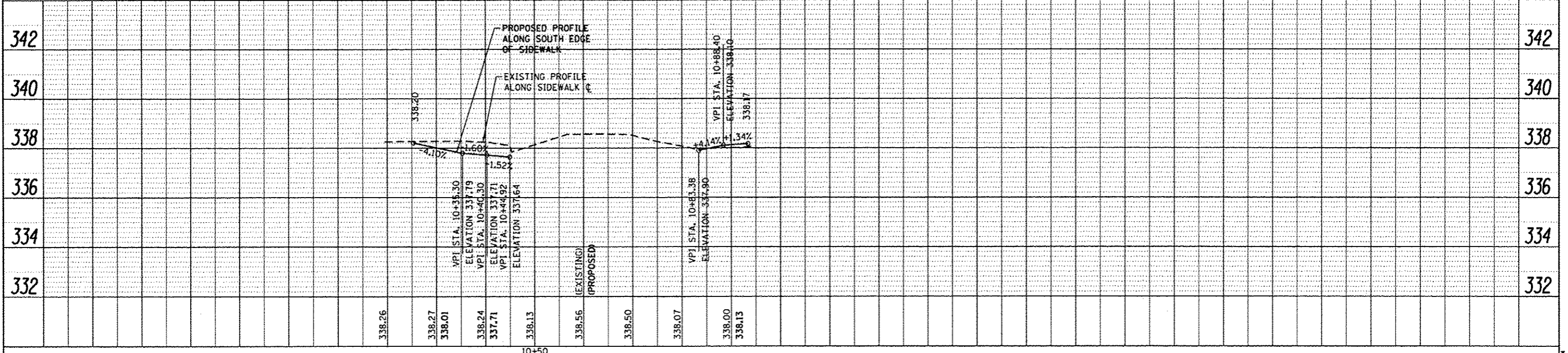
NOTE:
 ADA RAMP SLOPES TO BE VERIFIED BY INSPECTOR AND CONTRACTOR AFTER FORMS ARE SET. MINOR ADJUSTMENTS MAY BE NECESSARY TO MATCH FIELD CONDITIONS. SAID ADJUSTMENTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID UNIT PRICE.

SLOPE OF HANDICAPPED PARKING AREA SHALL NOT EXCEED 2.0% IN ANY DIRECTION.

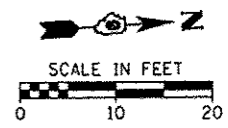
INDICATES HMA PATCH

INDICATES 5FT TRANSITION AREA TO MATCH EXISTING SIDEWALK, UNLESS OTHERWISE NOTED.

APPARENT EXISTING RIGHT OF WAY

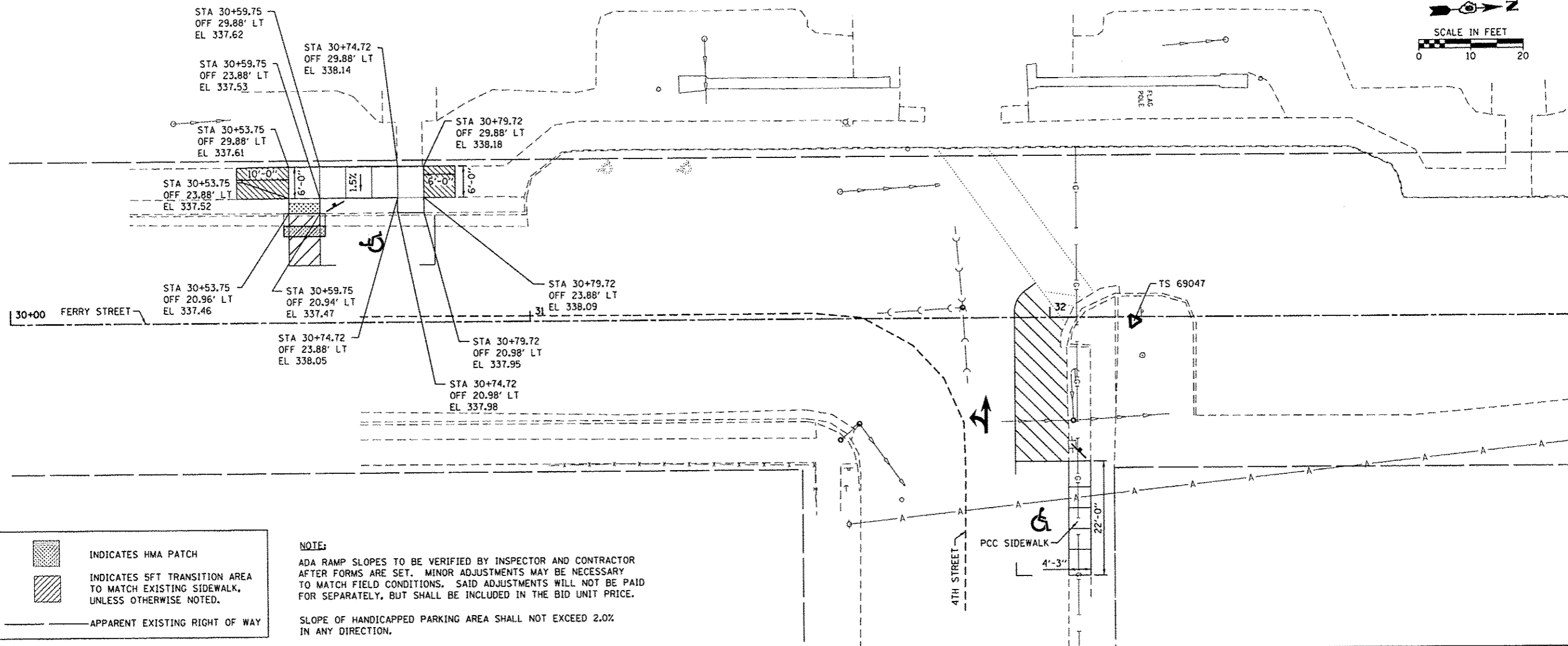


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		DATE	REVISED			SCALE:	SHEET OF SHEETS	STA.	TO STA.		



DATE	
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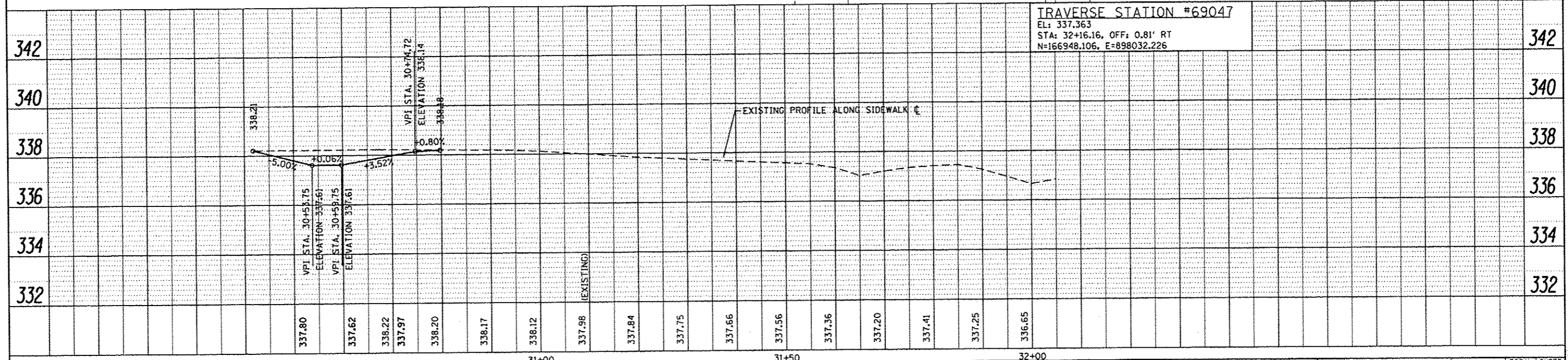
INDICATES HMA PATCH

INDICATES 5FT TRANSITION AREA TO MATCH EXISTING SIDEWALK, UNLESS OTHERWISE NOTED.

APPARENT EXISTING RIGHT OF WAY

NOTE:
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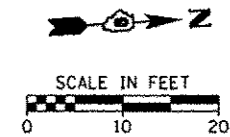
SLOPE OF HANDICAPPED PARKING AREA SHALL NOT EXCEED 2.0% IN ANY DIRECTION.



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PLOT SCALE: 1/8" = 1'	PLOT DATE: 3/28/2014	DRAWN: -	REVISED: -		ILLINOIS FED. AID PROJECT			
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		DATE: -	REVISED: -					

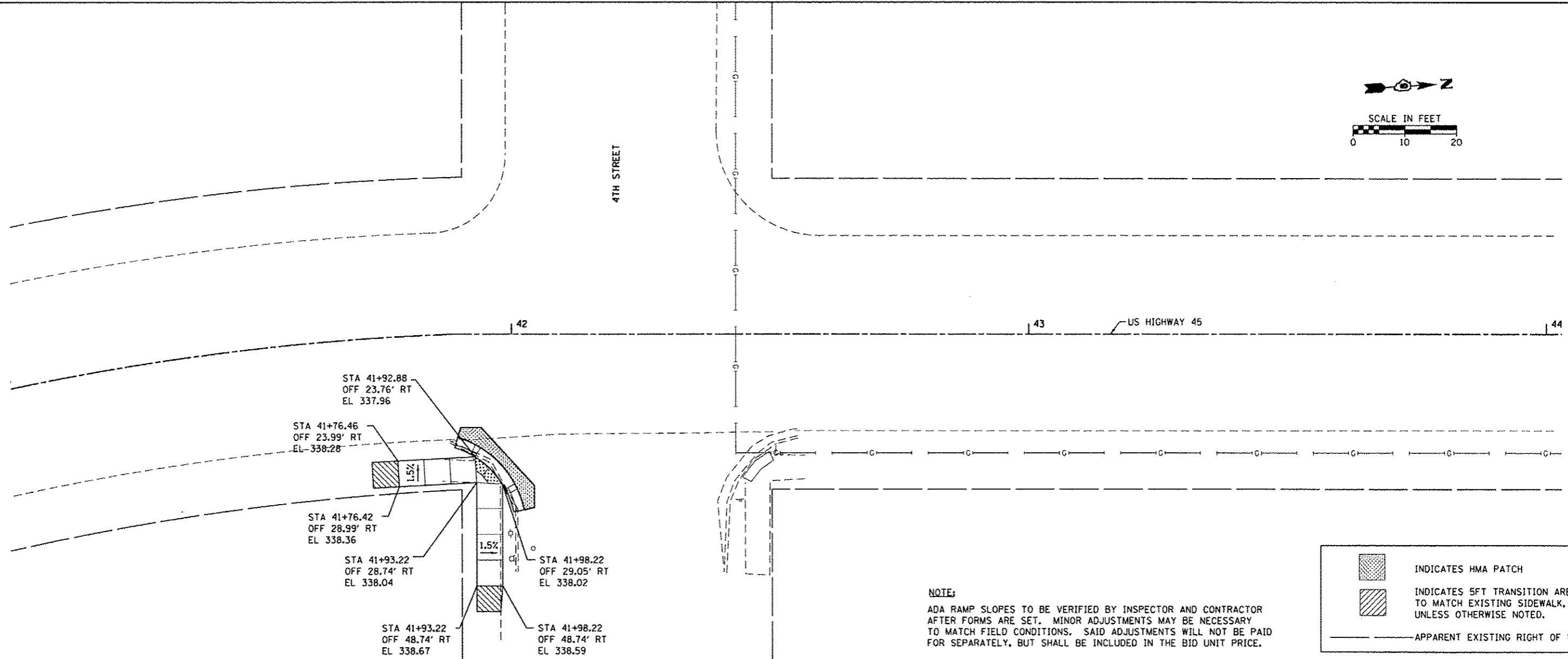
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DATE	
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4TH STREET

US HIGHWAY 45

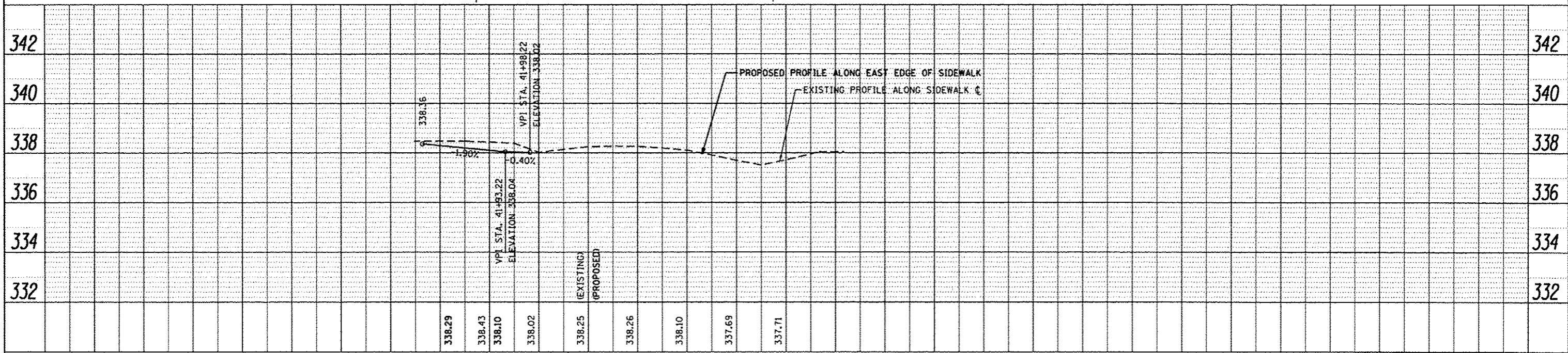


NOTE:
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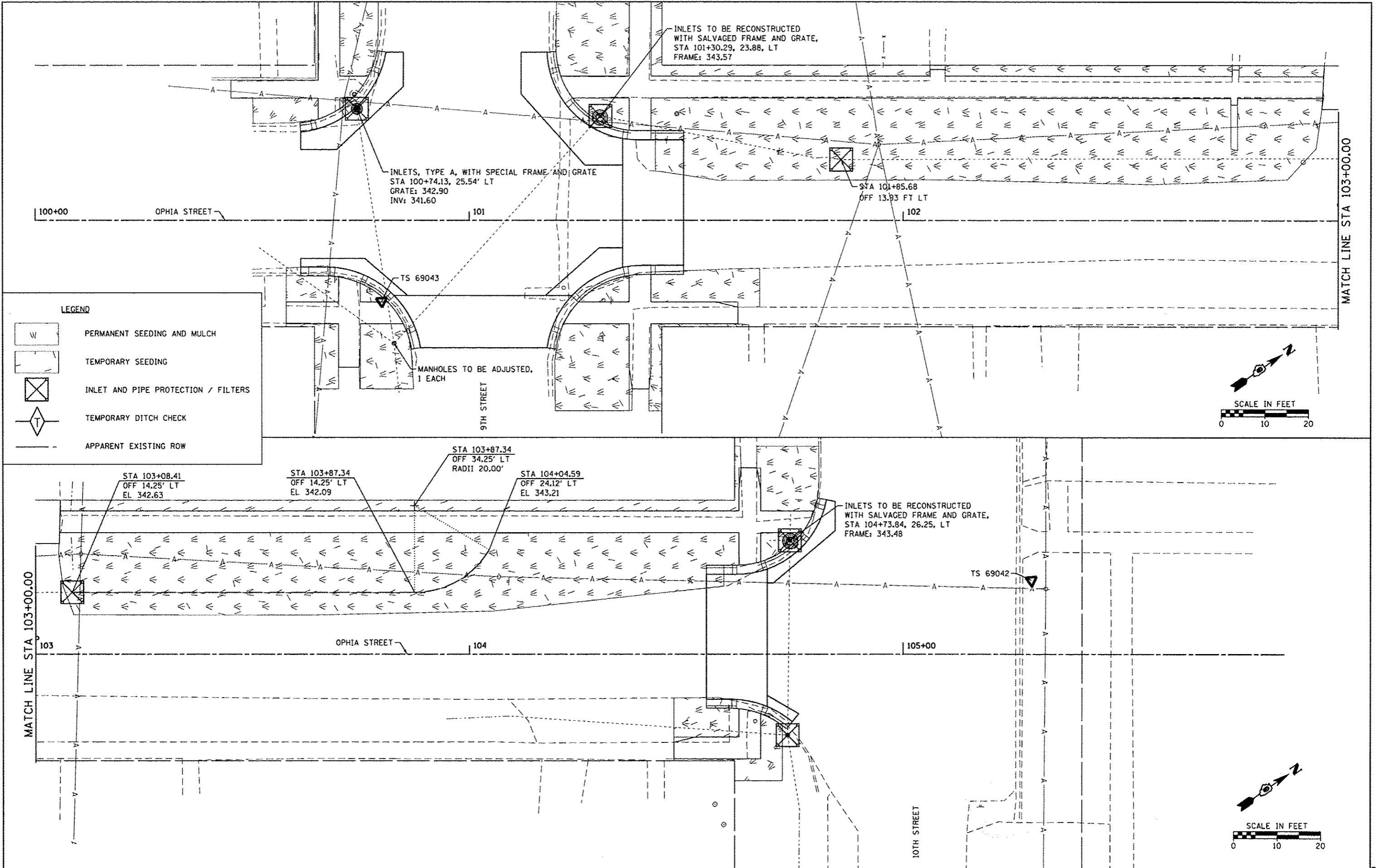
INDICATES HMA PATCH

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APPARENT EXISTING RIGHT OF WAY

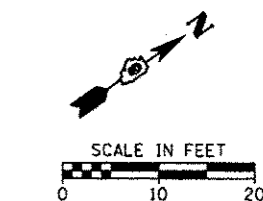
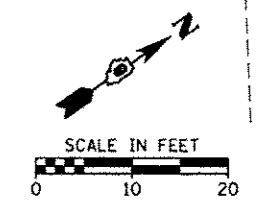


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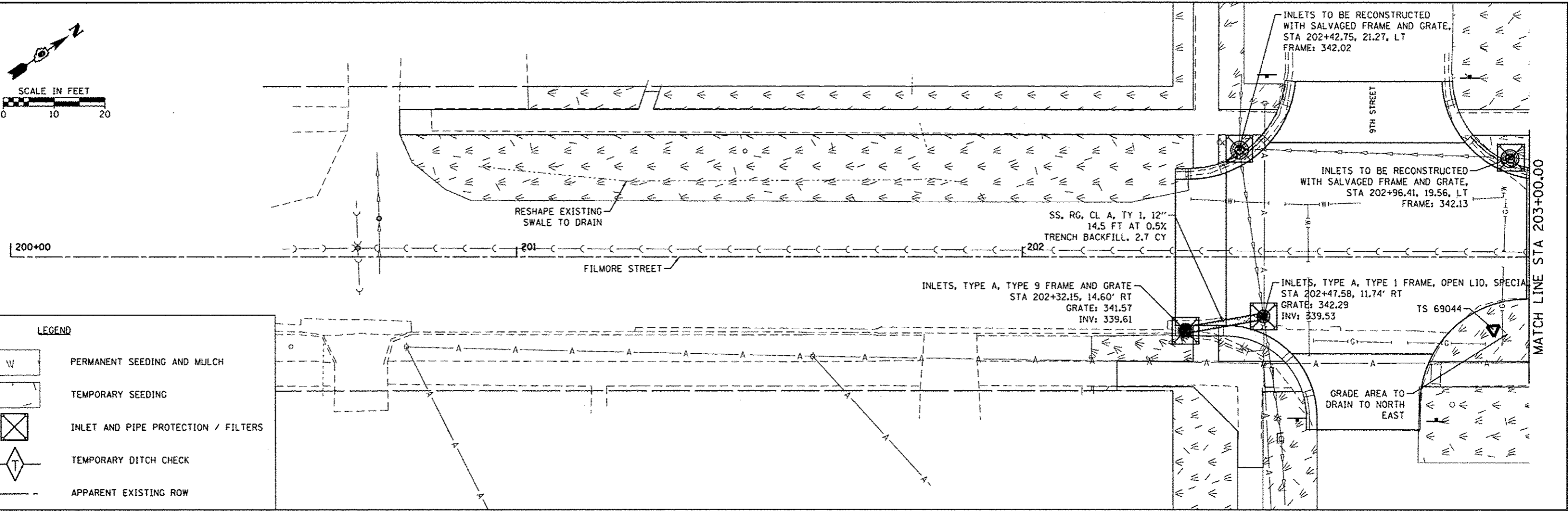
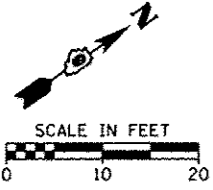


LEGEND

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	TEMPORARY SEEDING
	INLET AND PIPE PROTECTION / FILTERS
	TEMPORARY DITCH CHECK
	APPARENT EXISTING ROW

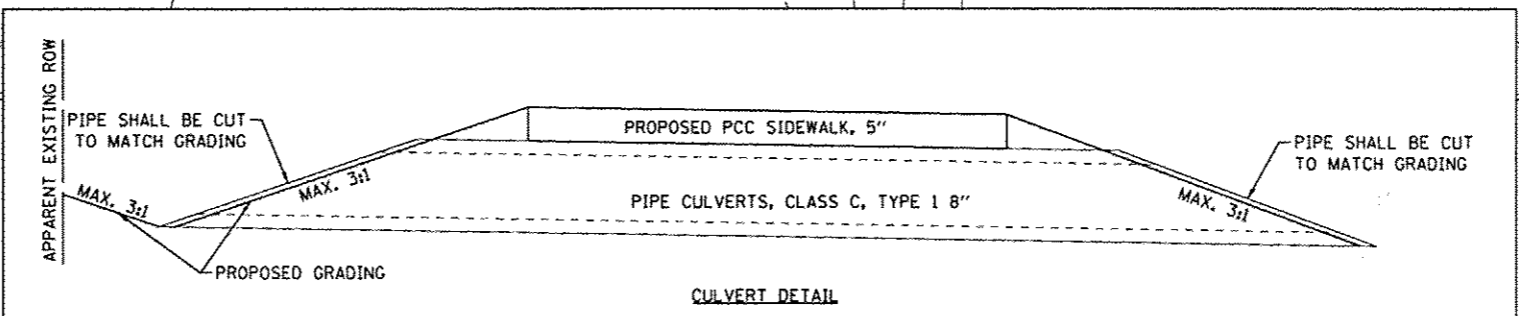
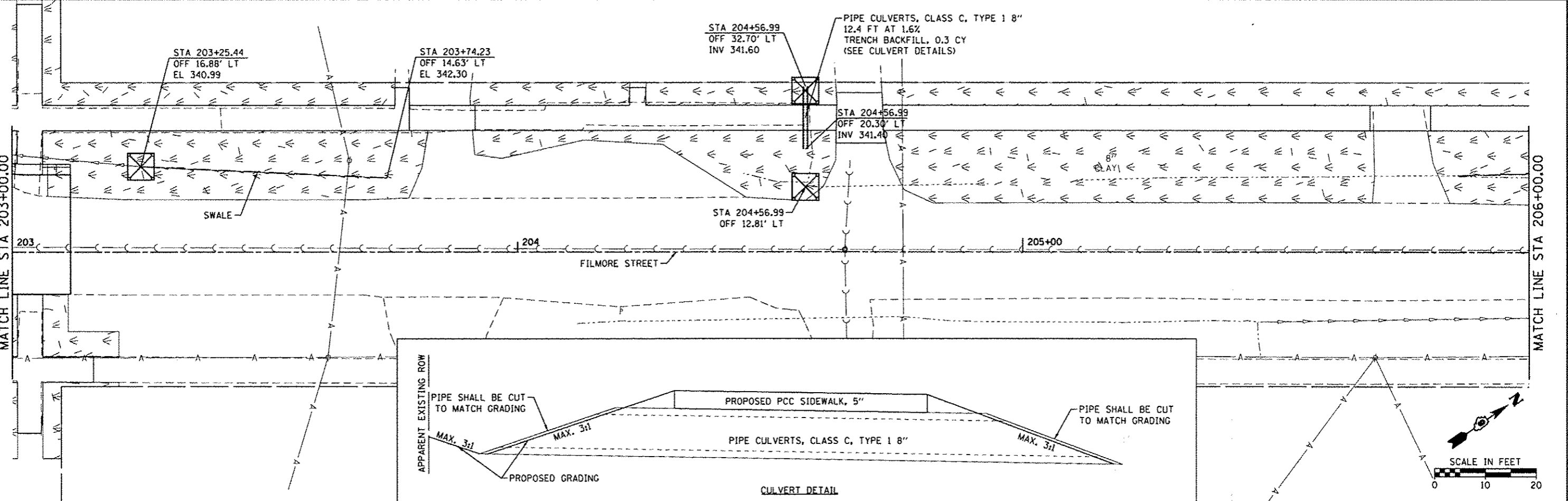


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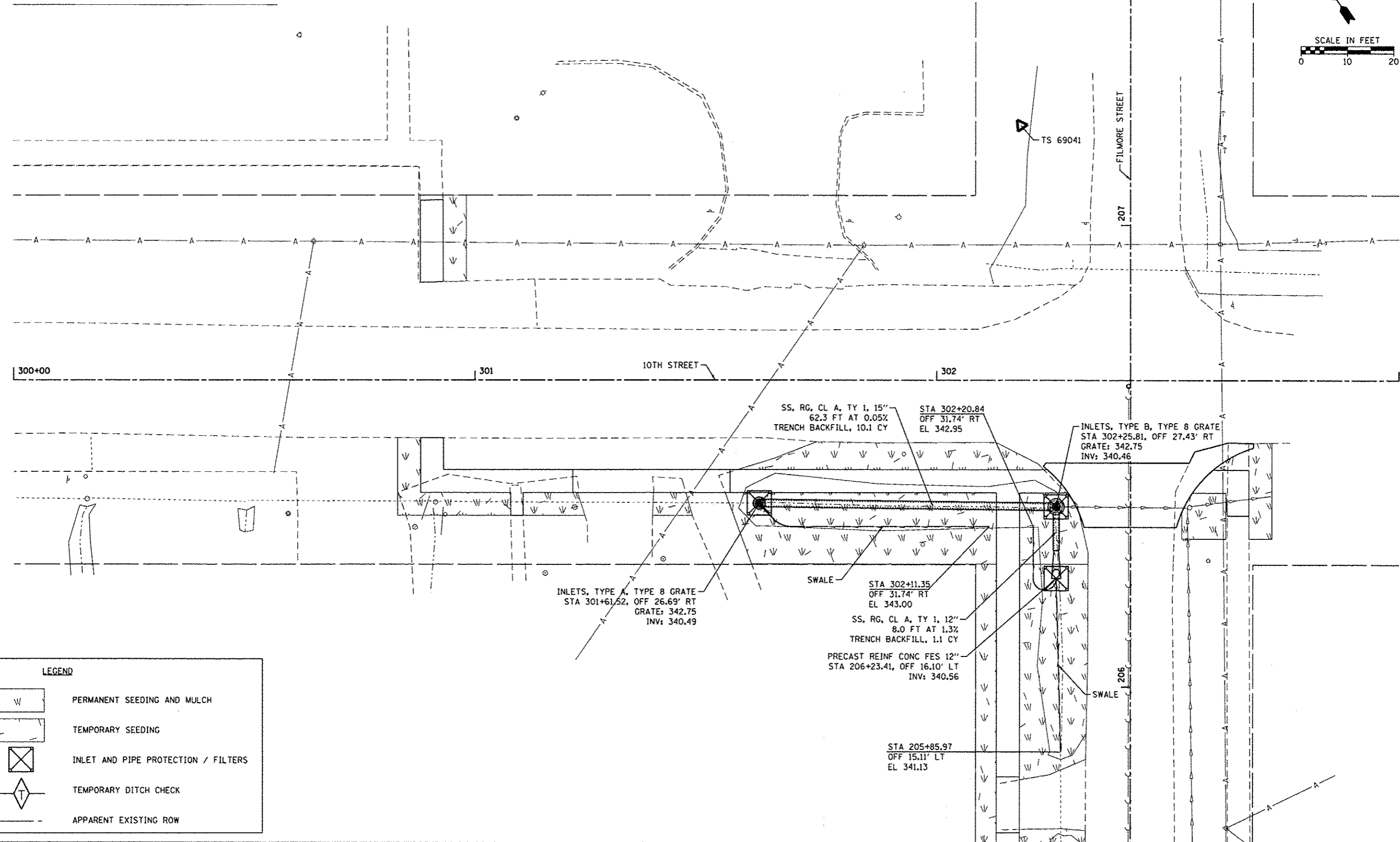
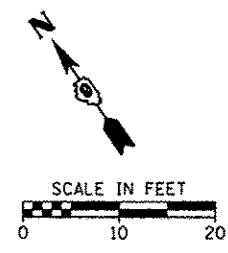


LEGEND

	PERMANENT SEEDING AND MULCH
	TEMPORARY SEEDING
	INLET AND PIPE PROTECTION / FILTERS
	TEMPORARY DITCH CHECK
	APPARENT EXISTING ROW



FILE NAME	USER NAME = ddejournett	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE & EROSION CONTROL PLAN METROPOLIS - FILMORE STREET	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	



LEGEND	
	PERMANENT SEEDING AND MULCH
	TEMPORARY SEEDING
	INLET AND PIPE PROTECTION / FILTERS
	TEMPORARY DITCH CHECK
	APPARENT EXISTING ROW

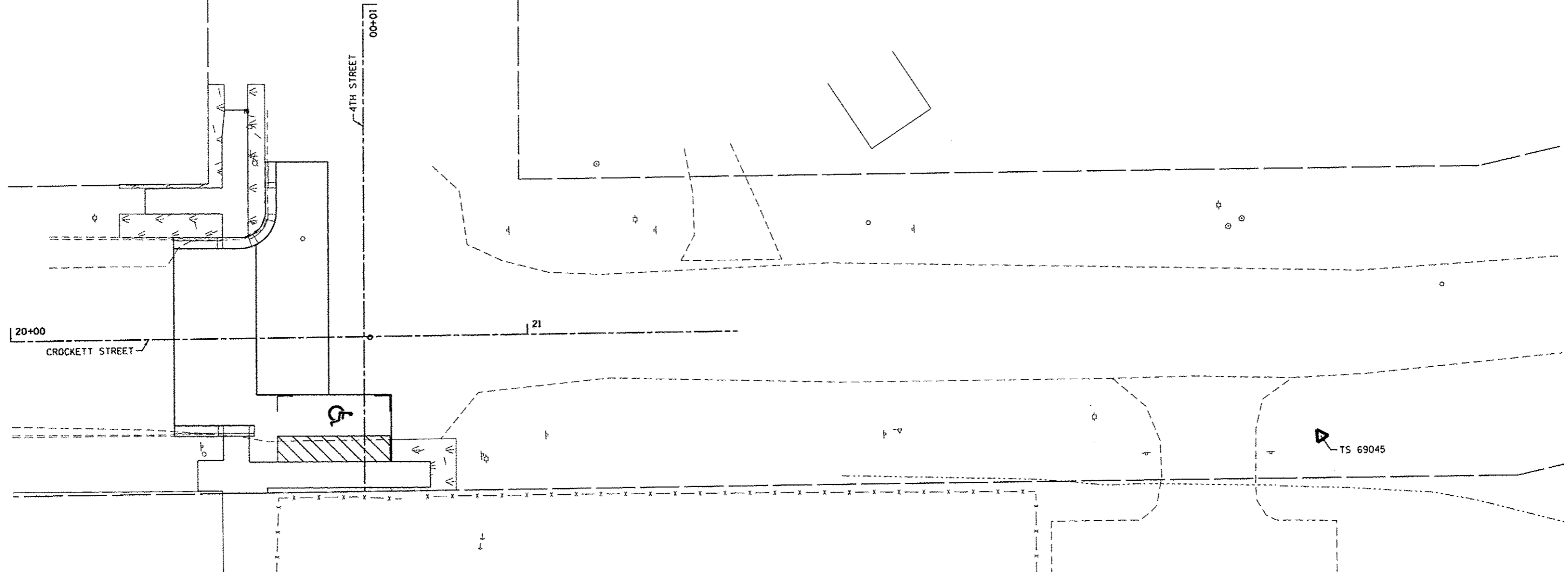
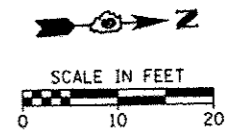
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE & EROSION CONTROL PLAN
METROPOLIS - 10TH STREET**

SCALE: SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	28
CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	



LEGEND	
	PERMANENT SEEDING AND MULCH
	TEMPORARY SEEDING
	INLET AND PIPE PROTECTION / FILTERS
	TEMPORARY DITCH CHECK
	APPARENT EXISTING ROW

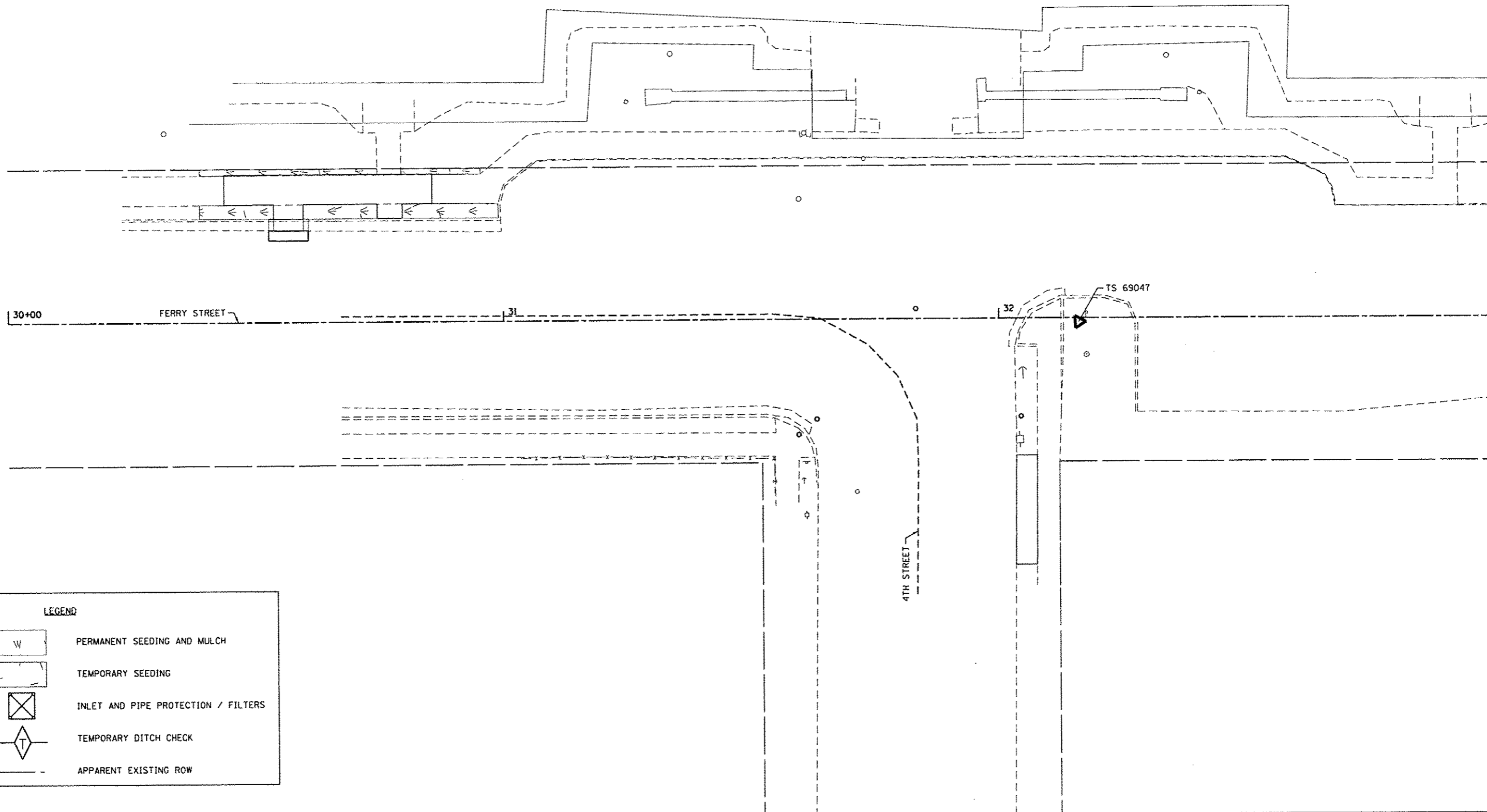
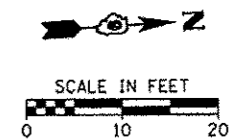
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE & EROSION CONTROL PLAN BROOKPORT - CROCKETT STREET			
SCALE:	SHEET	OF	SHEETS
	STA.	TO STA.	

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	29
			CONTRACT NO. 99496	
ILLINOIS FED. AID PROJECT				

P&S 082 NO. 6504



LEGEND	
	PERMANENT SEEDING AND MULCH
	TEMPORARY SEEDING
	INLET AND PIPE PROTECTION / FILTERS
	TEMPORARY DITCH CHECK
	APPARENT EXISTING ROW

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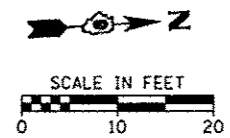
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE & EROSION CONTROL PLAN
BROOKPORT - FERRY STREET**

SCALE: SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	30
CONTRACT NO. 99496				
ILLINOIS FED. AID PROJECT				

DATE PLOTTED: 3/28/2014



4TH STREET

US HWY 45






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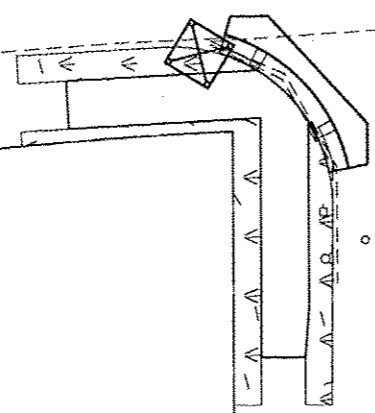
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43

44

LEGEND

-  PERMANENT SEEDING AND MULCH
-  TEMPORARY SEEDING
-  INLET AND PIPE PROTECTION / FILTERS
-  TEMPORARY DITCH CHECK
-  APPARENT EXISTING ROW



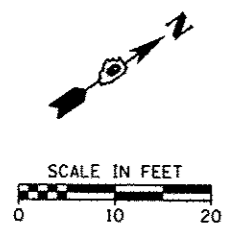
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE & EROSION CONTROL PLAN
BROOKPORT - US HIGHWAY 45**

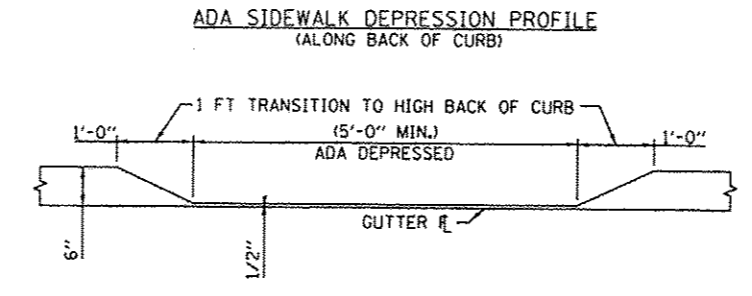
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CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	

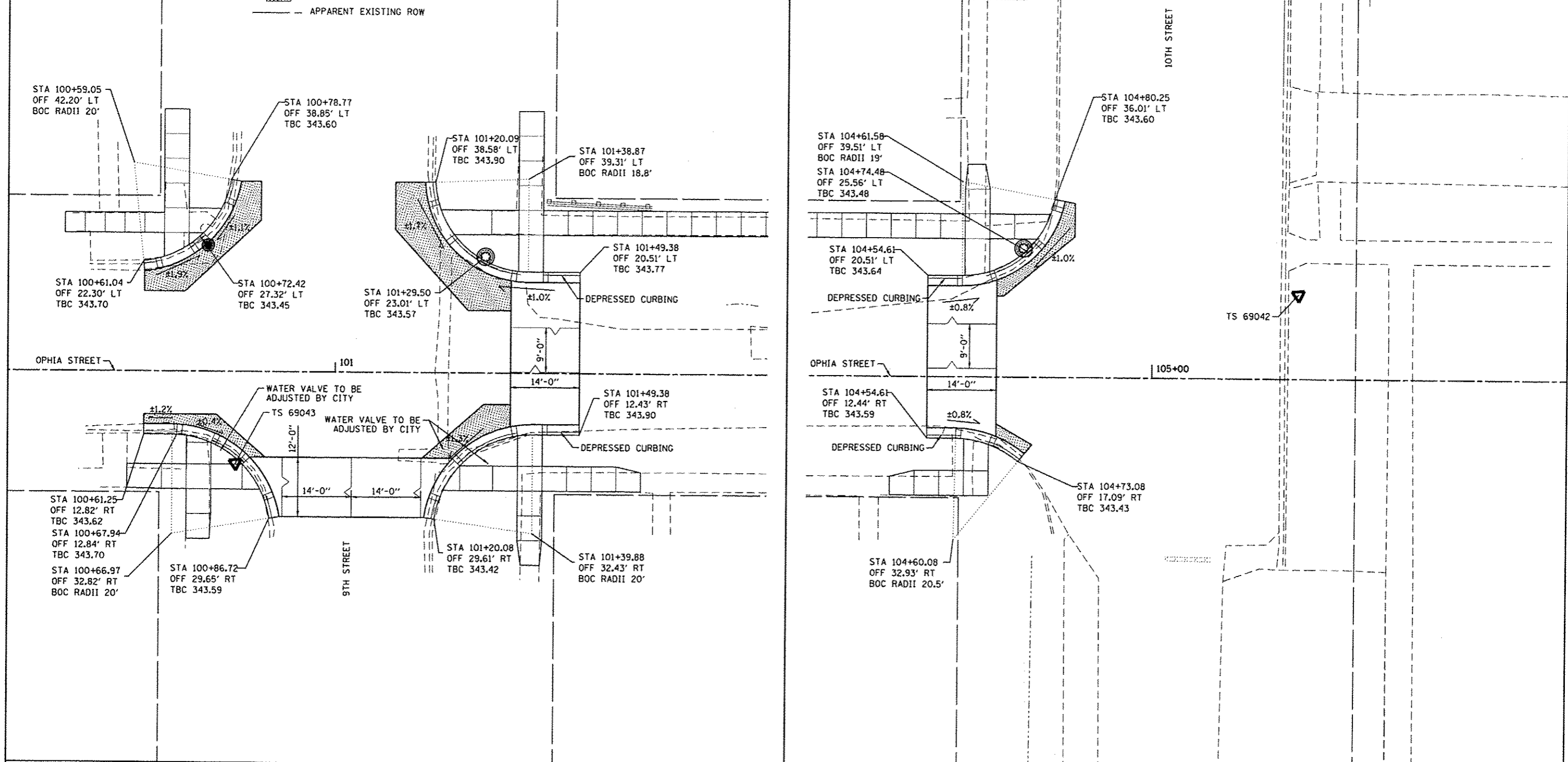
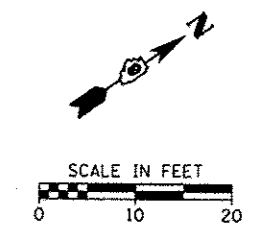


NOTE:
 TBC INDICATES THE THEORETICAL BACK OF A 6" HIGH BACK CURB. HOWEVER, BACK OF CURB SHALL BE DEPRESSED AS NEEDED TO TRANSITION TO CROSS WALKS, EXISTING CURB, OR EXPOSED CURB ENDS (NO EXISTING CURB).

- LEGEND**
- LONGITUDINAL JOINT (TIE BARS)
 - INDICATES BOC SLOPE
 - INDICATES HMA PATCH
 - APPARENT EXISTING ROW



NOTE: SEE PLAN AND PROFILE SHEETS FOR ELEVATIONS OF DEPRESSED CURB AND TYPICAL SECTIONS FOR CROSSWALK SLOPES.
 (NOT DRAWN TO SCALE)



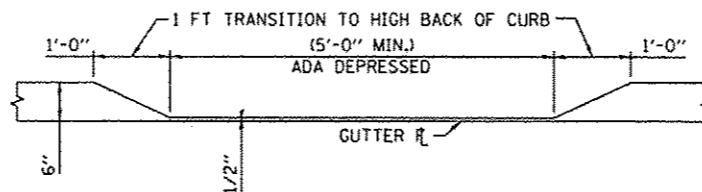
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SCALE IN FEET
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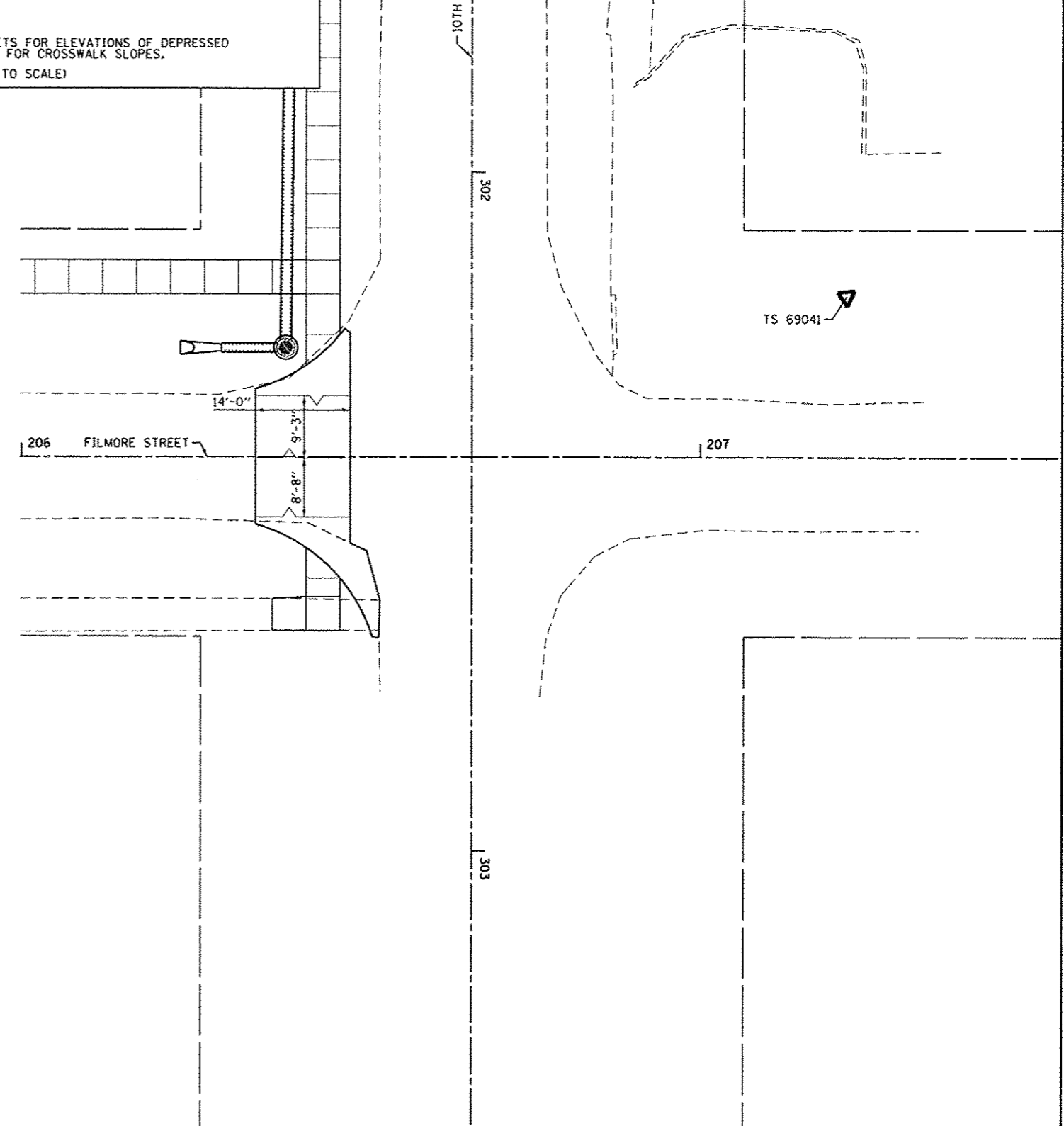
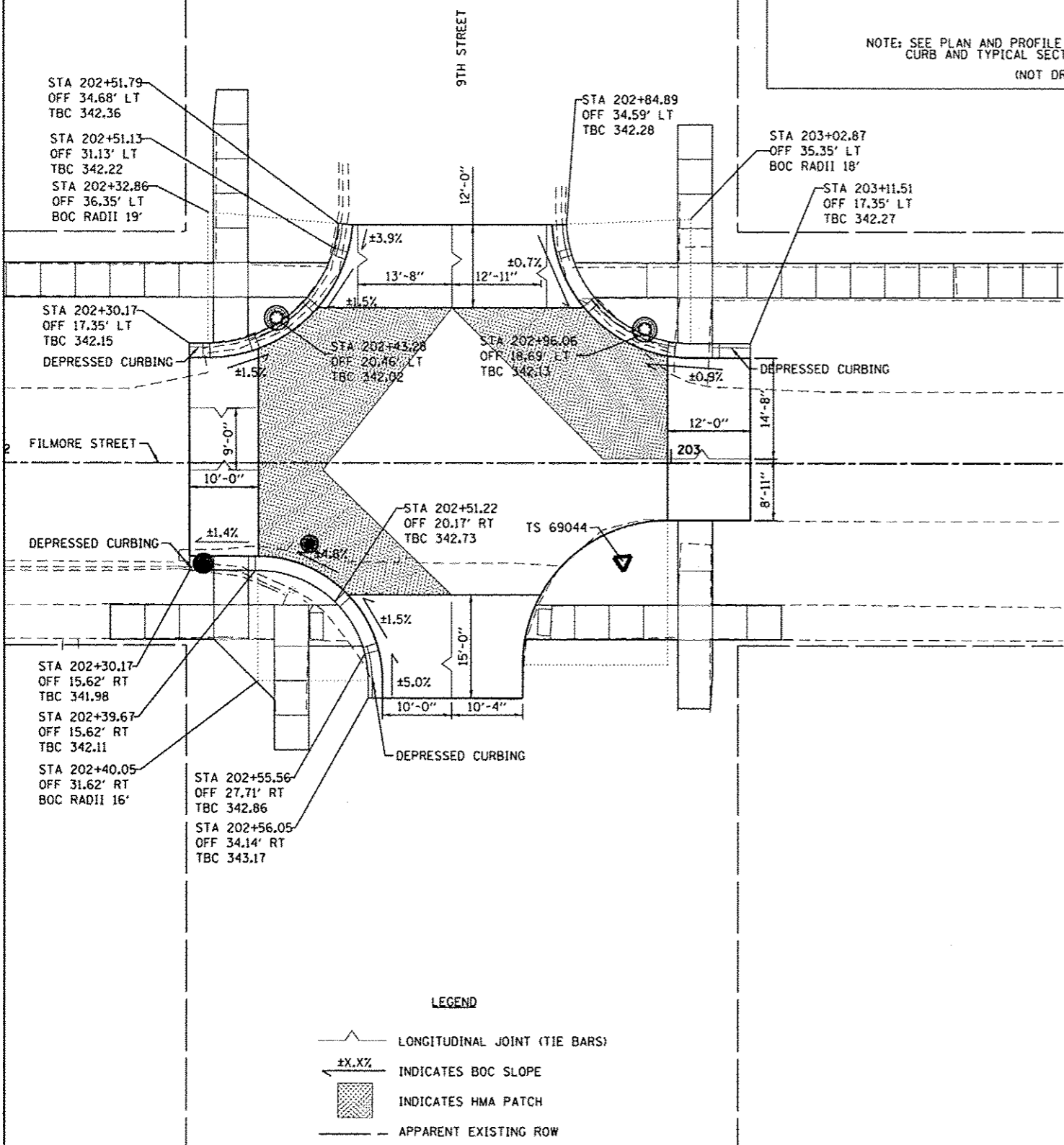
NOTE:
TBC INDICATES THE THEORETICAL BACK OF A 6" HIGH BACK CURB. HOWEVER, BACK OF CURB SHALL BE DEPRESSED AS NEEDED TO TRANSITION TO CROSS WALKS, EXISTING CURB, OR EXPOSED CURB ENDS (NO EXISTING CURB).

ADA SIDEWALK DEPRESSION PROFILE
(ALONG BACK OF CURB)



NOTE: SEE PLAN AND PROFILE SHEETS FOR ELEVATIONS OF DEPRESSED CURB AND TYPICAL SECTIONS FOR CROSSWALK SLOPES.
(NOT DRAWN TO SCALE)

SCALE IN FEET
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LEGEND

- LONGITUDINAL JOINT (TIE BARS)
- INDICATES BOC SLOPE
- INDICATES HMA PATCH
- APPARENT EXISTING ROW

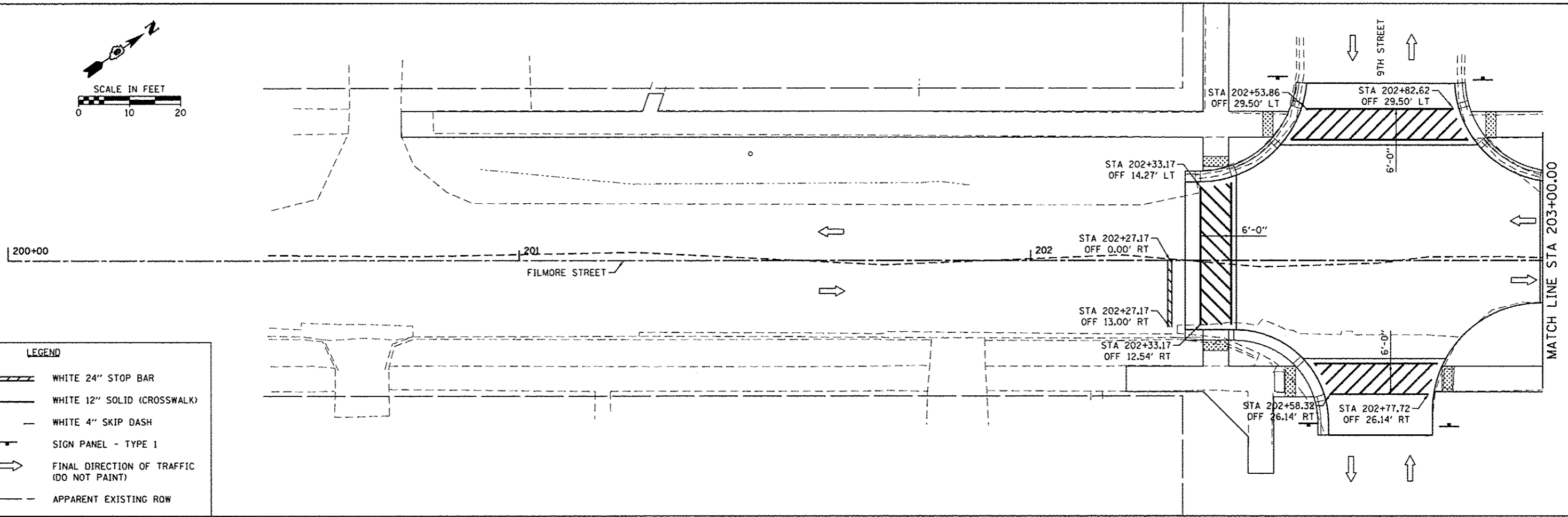
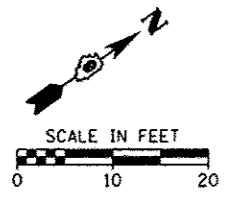
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
METROPOLIS - FILMORE STREET

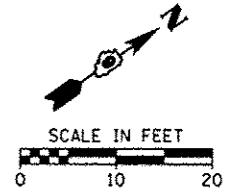
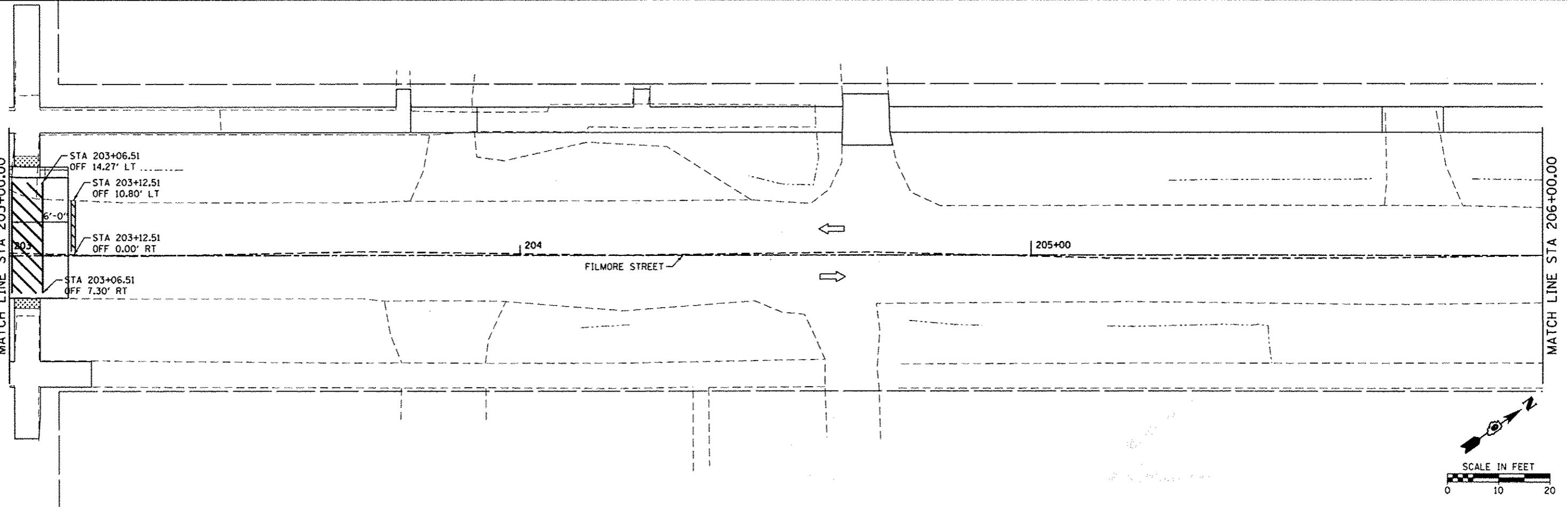
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CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	

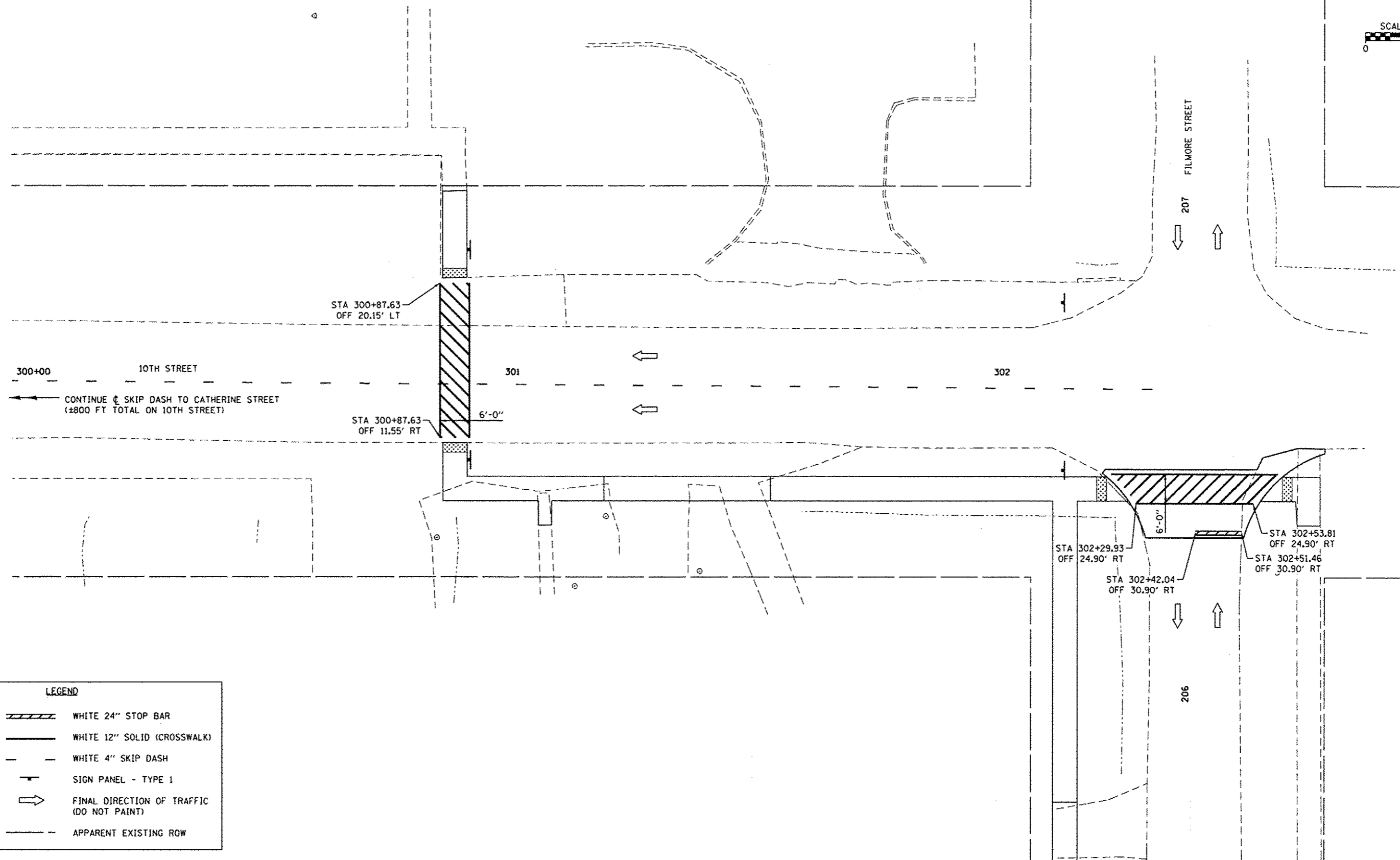
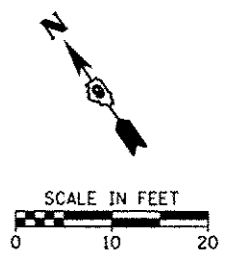


LEGEND

- WHITE 24" STOP BAR
- WHITE 12" SOLID (CROSSWALK)
- WHITE 4" SKIP DASH
- SIGN PANEL - TYPE 1
- FINAL DIRECTION OF TRAFFIC (DO NOT PAINT)
- APPARENT EXISTING ROW

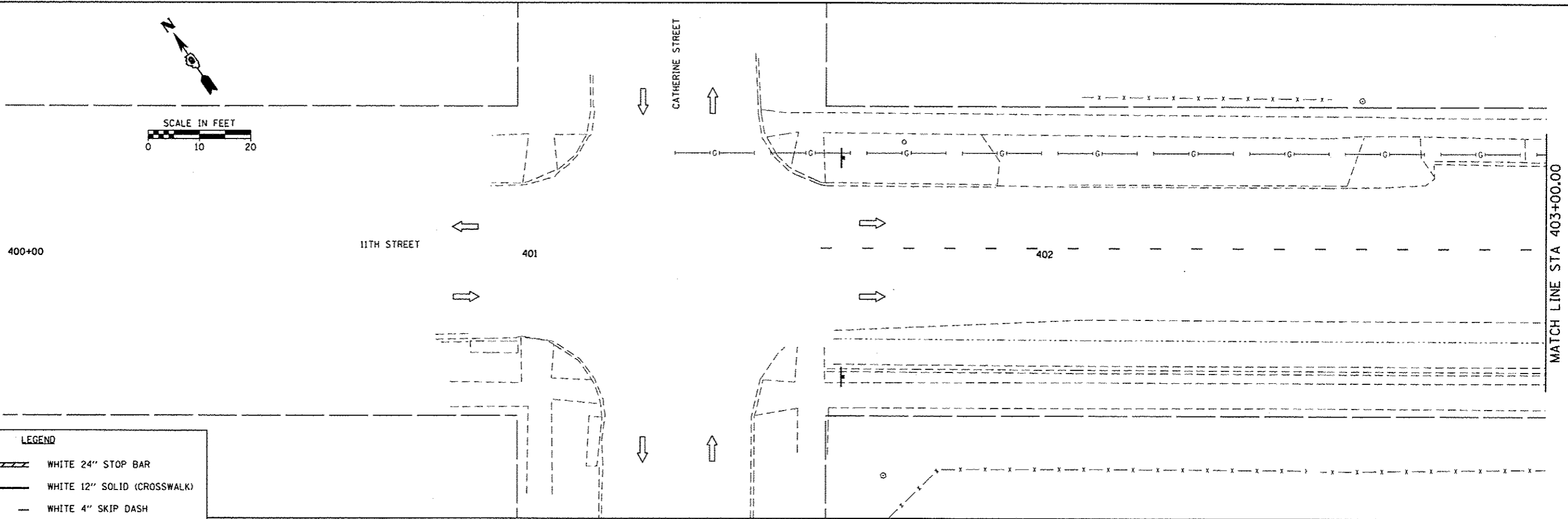
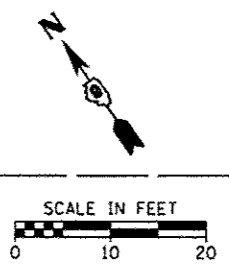


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		DATE -	REVISED -								ILLINOIS FED. AID PROJECT			



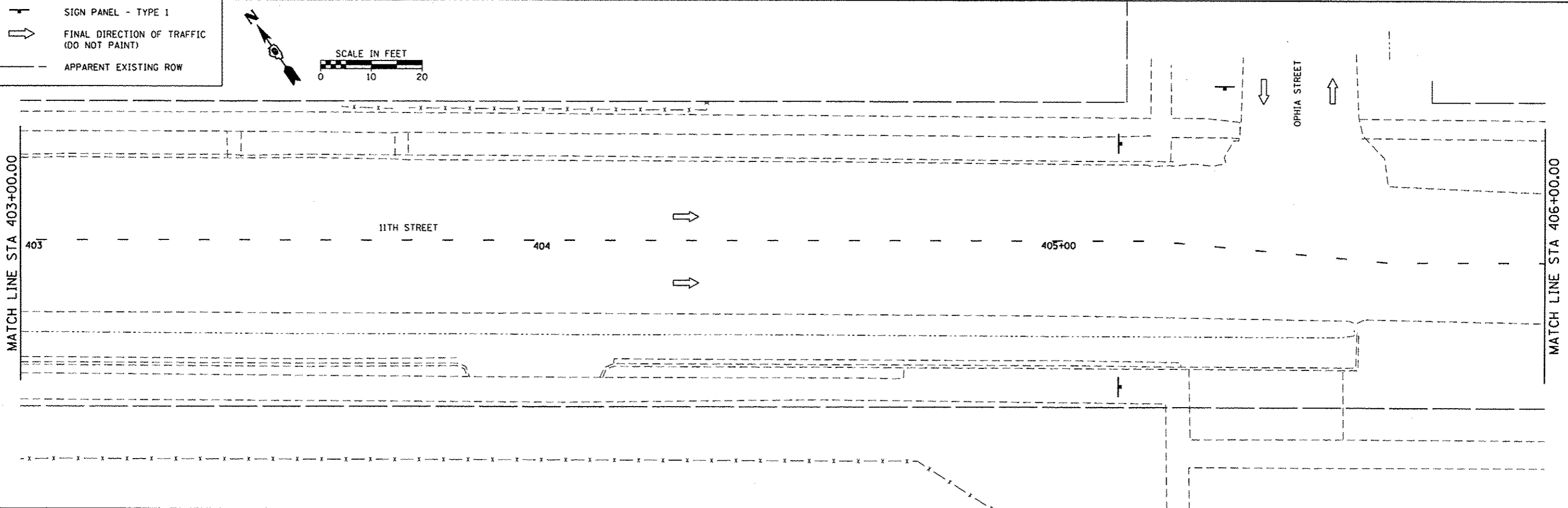
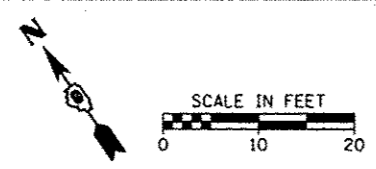
LEGEND	
	WHITE 24" STOP BAR
	WHITE 12" SOLID (CROSSWALK)
	WHITE 4" SKIP DASH
	SIGN PANEL - TYPE 1
	FINAL DIRECTION OF TRAFFIC (DO NOT PAINT)
	APPARENT EXISTING ROW

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	PLOT DATE: 3/28/2014	CHECKED: -	REVISED: -		CONTRACT NO. 99496							
		DATE: -	REVISED: -		ILLINOIS FED. AID PROJECT							

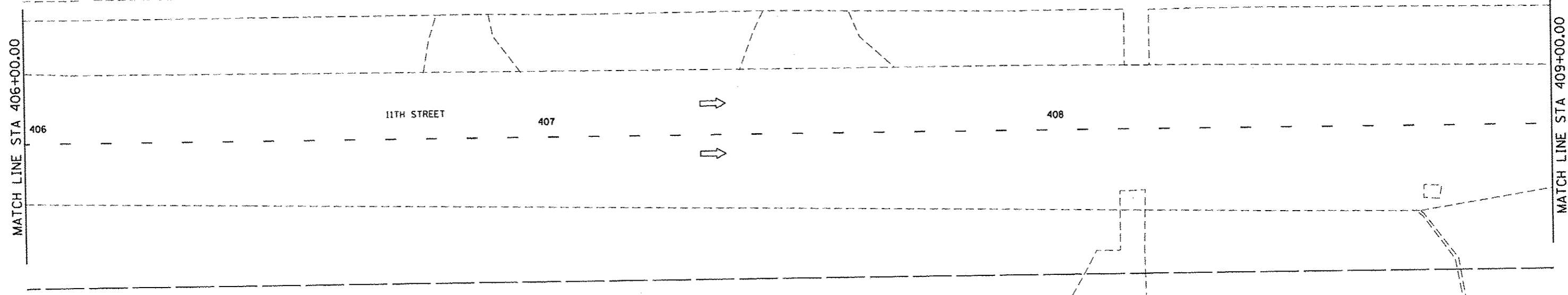
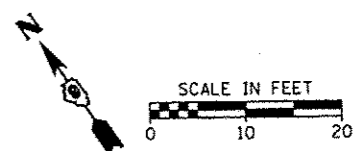


LEGEND

	WHITE 24" STOP BAR
	WHITE 12" SOLID (CROSSWALK)
	WHITE 4" SKIP DASH
	SIGN PANEL - TYPE 1
	FINAL DIRECTION OF TRAFFIC (DO NOT PAINT)
	APPARENT EXISTING ROW

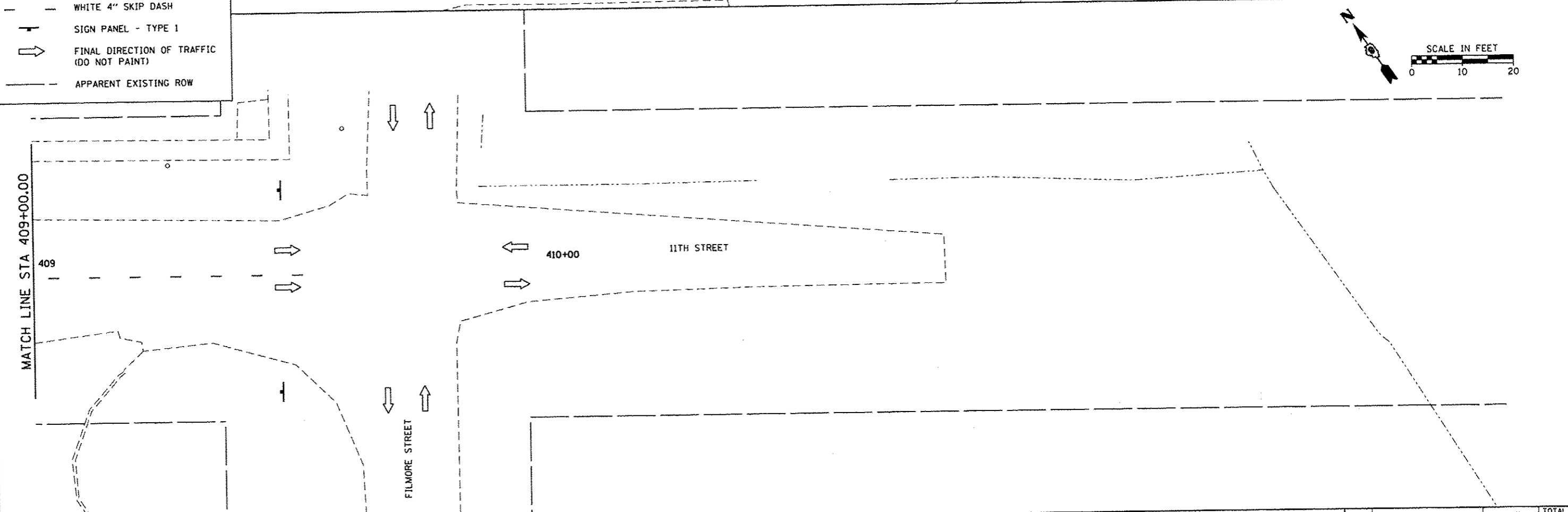
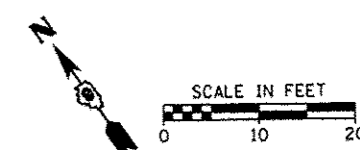


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					VAR	12-00049-00-SW	MASSAC	47	38	CONTRACT NO. 99496	ILLINOIS FED. AID PROJECT
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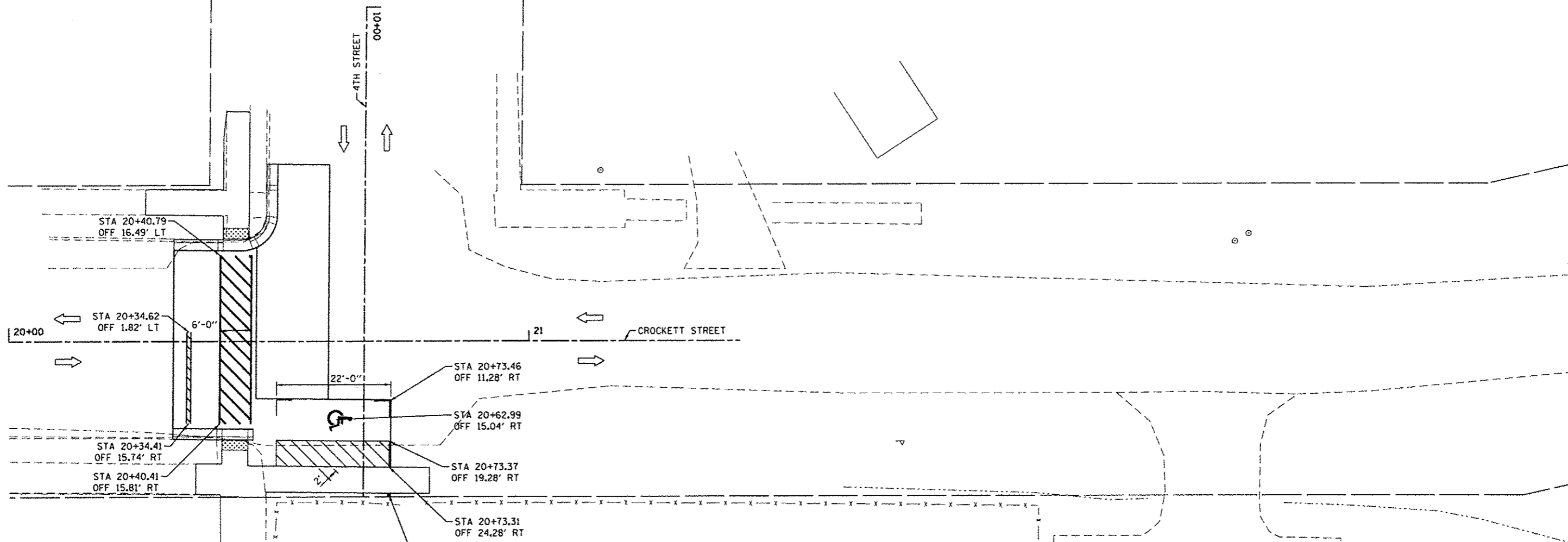
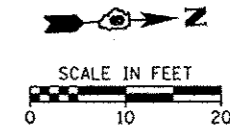
LEGEND

	WHITE 24" STOP BAR
	WHITE 12" SOLID (CROSSWALK)
	WHITE 4" SKIP DASH
	SIGN PANEL - TYPE 1
	FINAL DIRECTION OF TRAFFIC (DO NOT PAINT)
	APPARENT EXISTING ROW



FILE NAME H:\6984_Metropolis SRIS Design\CADD_Sheet\6984-SHT-PMK-11TH-2.dgn	USER NAME = ddjournett	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING METROPOLIS - 11TH STREET		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLT DATE = 3/29/2014	DATE -	REVISED -	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT CONTRACT NO. 99496					

MFG. JOB NO. 6904

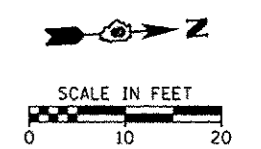


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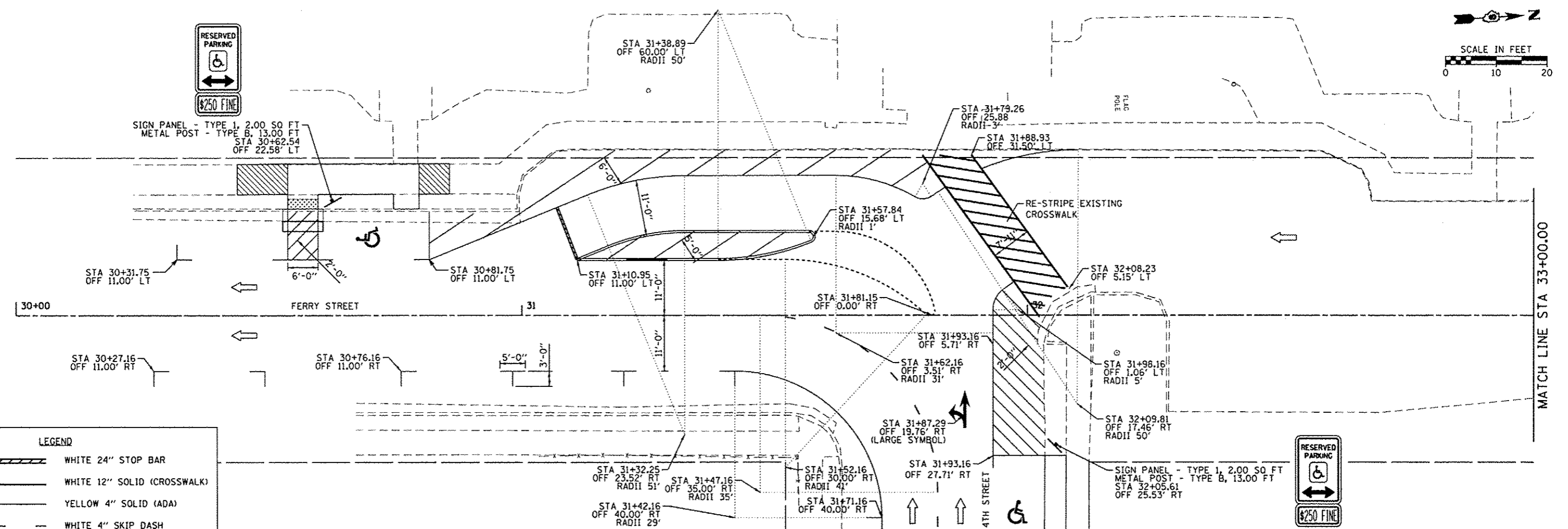
- WHITE 24" STOP BAR
- WHITE 12" SOLID (CROSSWALK)
- YELLOW 4" SOLID (ADA)
- WHITE 4" SKIP DASH
- SIGN PANEL - TYPE 1
- FINAL DIRECTION OF TRAFFIC (DO NOT PAINT)
- YELLOW SYMBOLS
- APPARENT EXISTING ROW

SIGN PANEL - TYPE 1, 2.00 SQ FT
 METAL POST - TYPE B, 13.00 FT
 STA 20+73.00
 OFF 29.50' RT

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNING BROOKPORT - CROCKETT STREET	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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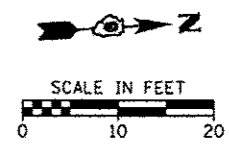


SIGN PANEL - TYPE 1, 2.00 SQ FT
METAL POST - TYPE B, 13.00 FT
STA 30+62.54
OFF 22.58' LT

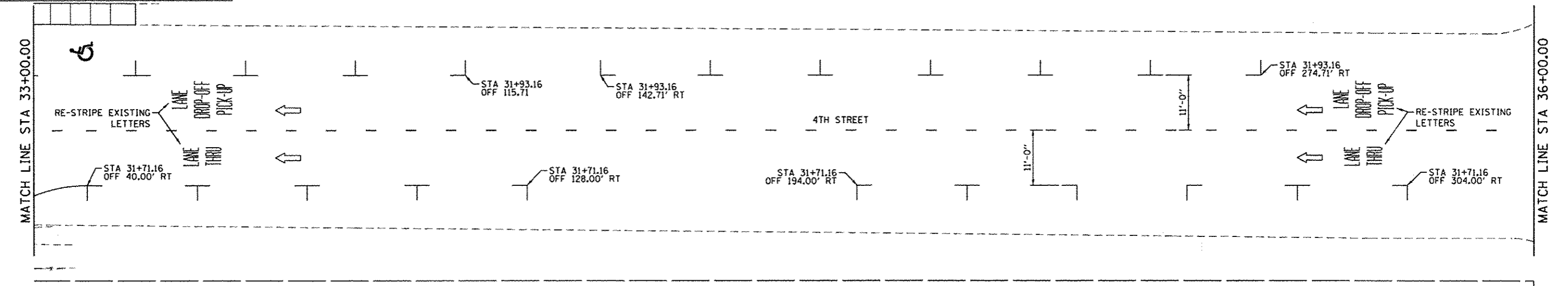


LEGEND

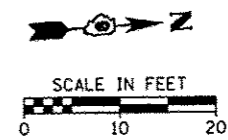
- WHITE 24" STOP BAR
- WHITE 12" SOLID (CROSSWALK)
- YELLOW 4" SOLID (ADA)
- WHITE 4" SKIP DASH
- SIGN PANEL - TYPE 1
- FINAL DIRECTION OF TRAFFIC (DO NOT PAINT)
- YELLOW SYMBOLS
- APPARENT EXISTING ROW



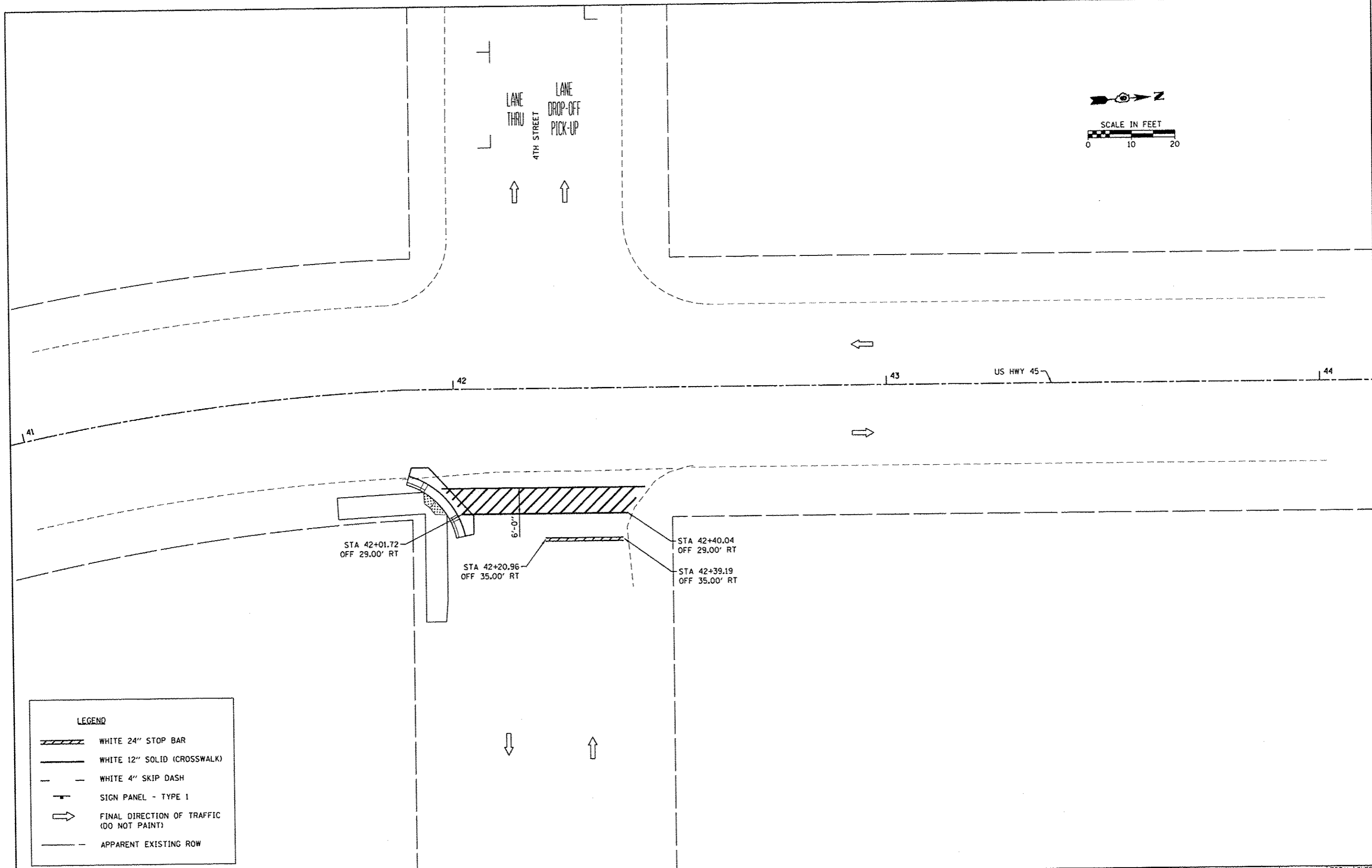
NOTES:
PARALLEL PARKING SPACES ARE 22 FT LONG UNLESS LABELED OTHERWISE
ALL PAVEMENT MARKING ASSOCIATED WITH HANDICAPPED PARKING SHALL BE YELLOW



FILE NAME -	USER NAME - ddejournal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNING BROOKPORT - FERRY STREET			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -								ILLINOIS FED. AID PROJECT	



LANE THRU
4TH STREET
LANE DROP-OFF PICK-UP



LEGEND	
	WHITE 24" STOP BAR
	WHITE 12" SOLID (CROSSWALK)
	WHITE 4" SKIP DASH
	SIGN PANEL - TYPE 1
	FINAL DIRECTION OF TRAFFIC (DO NOT PAINT)
	APPARENT EXISTING ROW

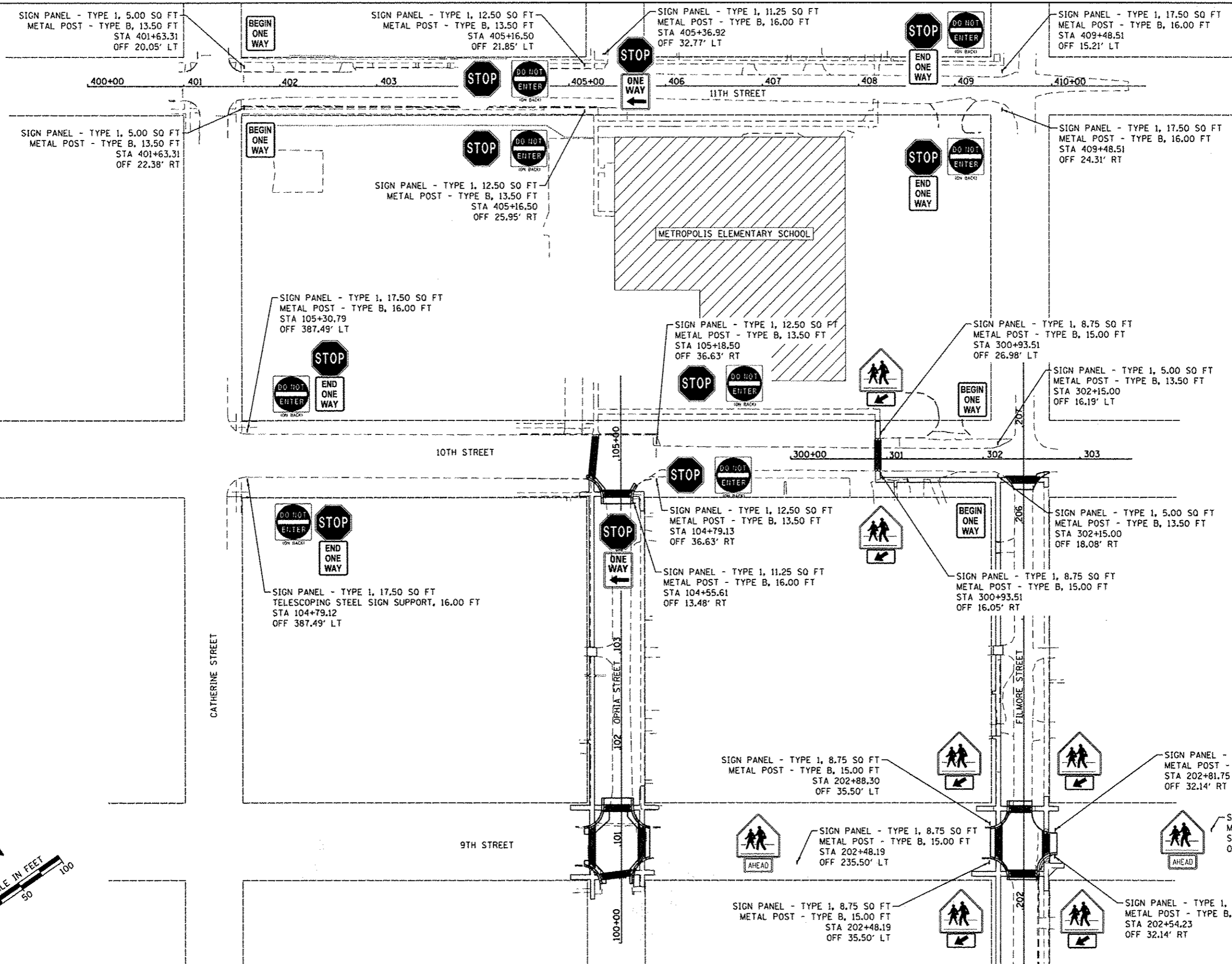
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING & SIGNING				
BROOKPORT - US HIGHWAY 45				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	42
			CONTRACT NO. 99496	
ILLINOIS FED. AID PROJECT				

PAGE NO. 6984



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		CHECKED: -	REVISED: -										
		DATE: -	REVISED: -										
CONTRACT NO. 99496											ILLINOIS FED. AID PROJECT		



R1-1
30X30
(6.25 SQ FT)



R5-1
30X30
(6.25 SQ FT)



R6-2
24X30
(5.00 SQ FT)



R6-6
24X30
(5.00 SQ FT)



R6-7
24X30
(5.00 SQ FT)



R7-8
12X18
(1.50 SQ FT)



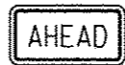
R7-11Q1
12X6
(0.50 SQ FT)



S1-1
36X36
(9.00 SQ FT)

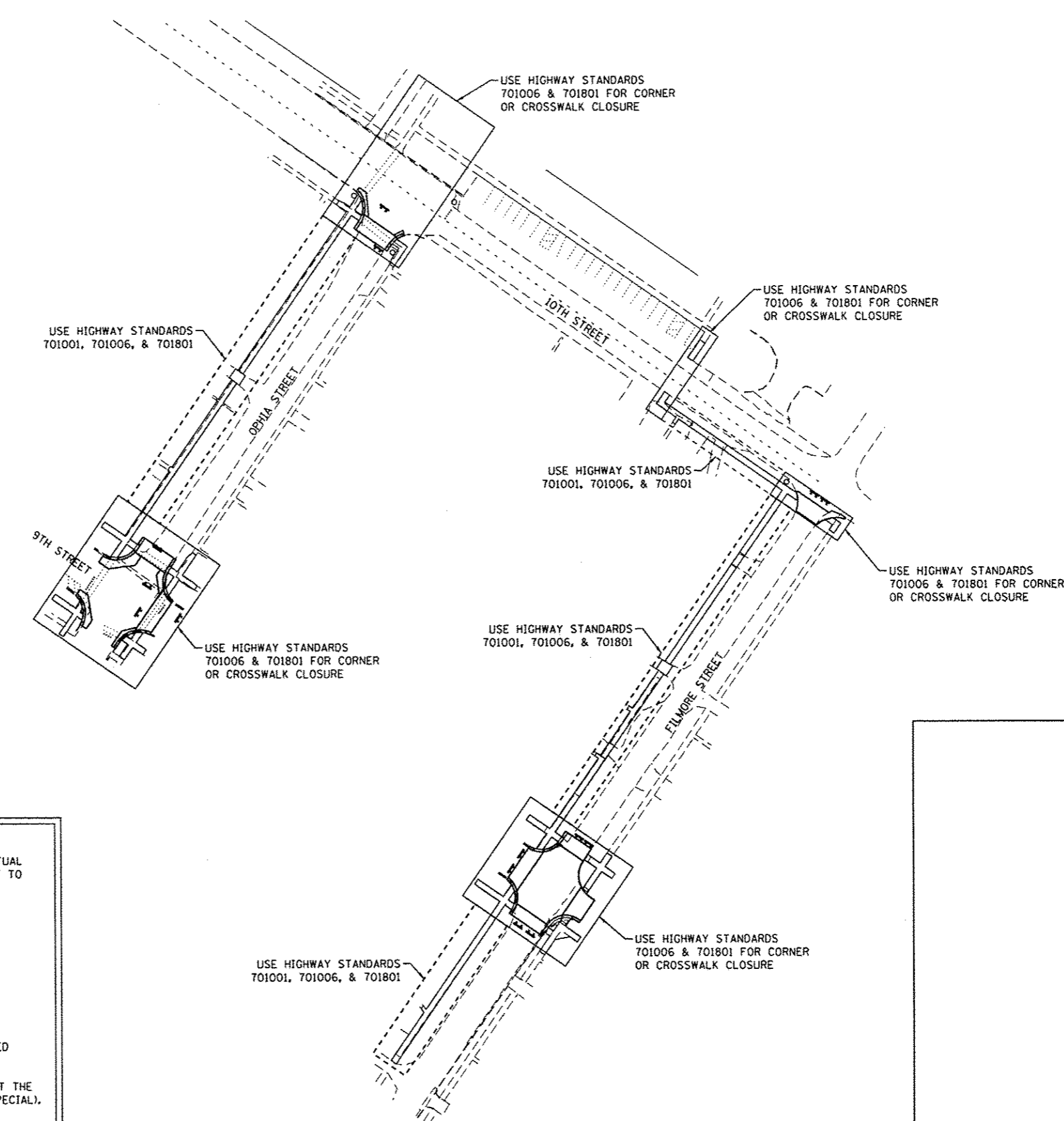
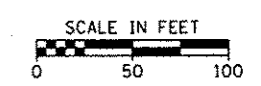


W16-7P
24X12
(2.00 SQ FT)



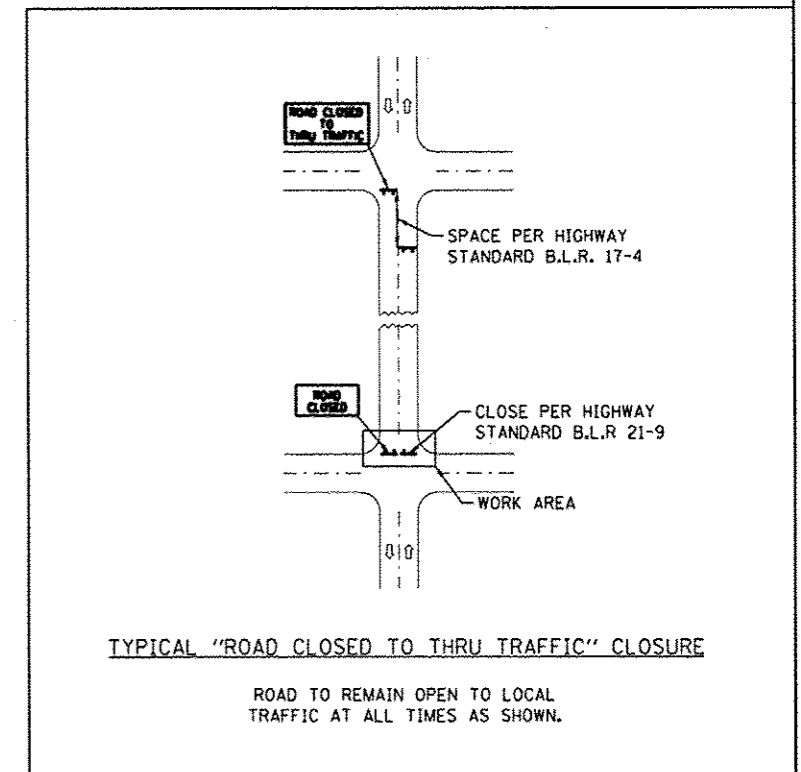
W16-9P
24X12
(2.00 SQ FT)

FILE NAME *	USER NAME * ddejournett	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN DETAILS			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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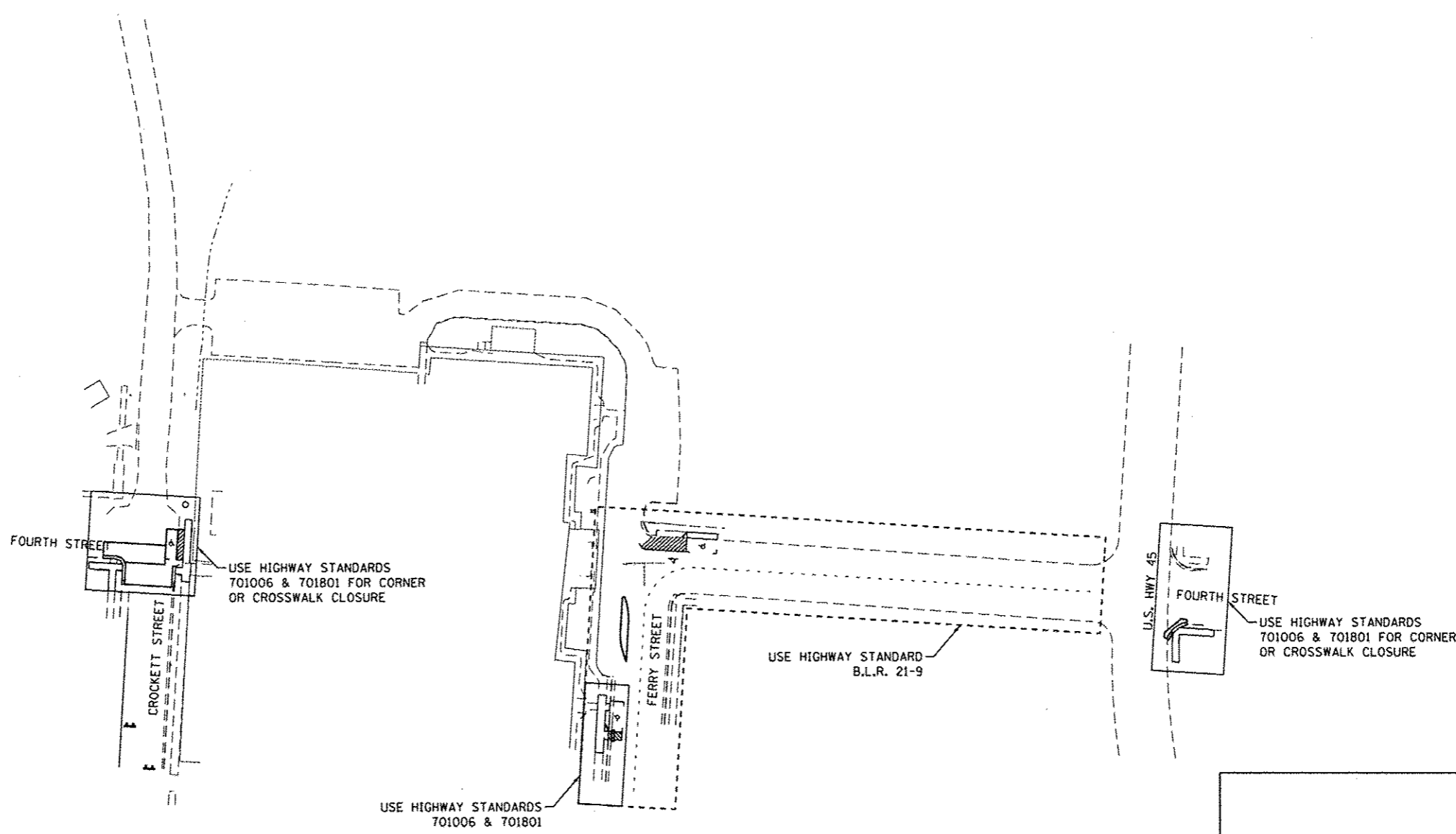
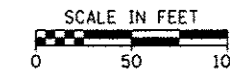


LEGEND
▼ TYPE III BARRICADE WITH FLASHING LIGHTS

- NOTES:**
1. THE SPACING AND NUMBER OF BARRICADES SHOWN DOES NOT REFLECT THE ACTUAL DISTANCE OR NUMBER REQUIRED. THE ENGINEER MAY MODIFY SIGN PLACEMENT TO ACCOMMODATE LOCAL CONDITIONS AND DRIVING PATTERNS.
 2. REQUIRED ADVANCED WARNING SIGNS PER GENERAL NOTES ARE NOT SHOWN.
 3. NO TWO CONSECUTIVE INTERSECTIONS MAY BE CLOSED AT THE SAME TIME.
 4. HIGHWAY STANDARD B.L.R 17-4 SHALL BE USED AS NEEDED IN CONJUNCTION WITH OTHER HIGHWAY STANDARDS.
 5. ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE FOR STABILIZATION.
 6. AT LOCATIONS WHERE TYPE III BARRICADES ARE STAGGERED THE "ROAD CLOSED TO THRU TRAFFIC" SIGN SHALL BE PLACED ON THE FRONT BARRICADE.
 7. ALL ITEMS OF WORK INVOLVED WITH THE ROAD CLOSURE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LUMP SUM FOR TRAFFIC CONTROL PROTECTION, (SPECIAL).
 8. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO ANY CLOSURE.
 9. USE HIGHWAY STANDARD 701301 AS NEEDED FOR SHORT TIME OPERATIONS AND HIGHWAY STANDARD 701311 FOR PAVEMENT MARKING OPERATIONS.

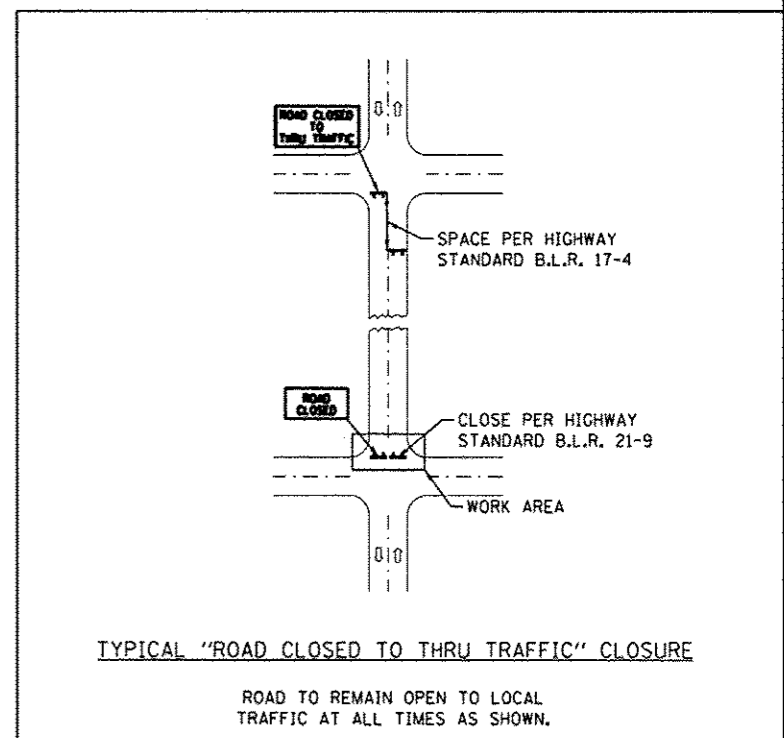


FILE NAME -	USER NAME - ddejournett	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL PLAN - METROPOLIS	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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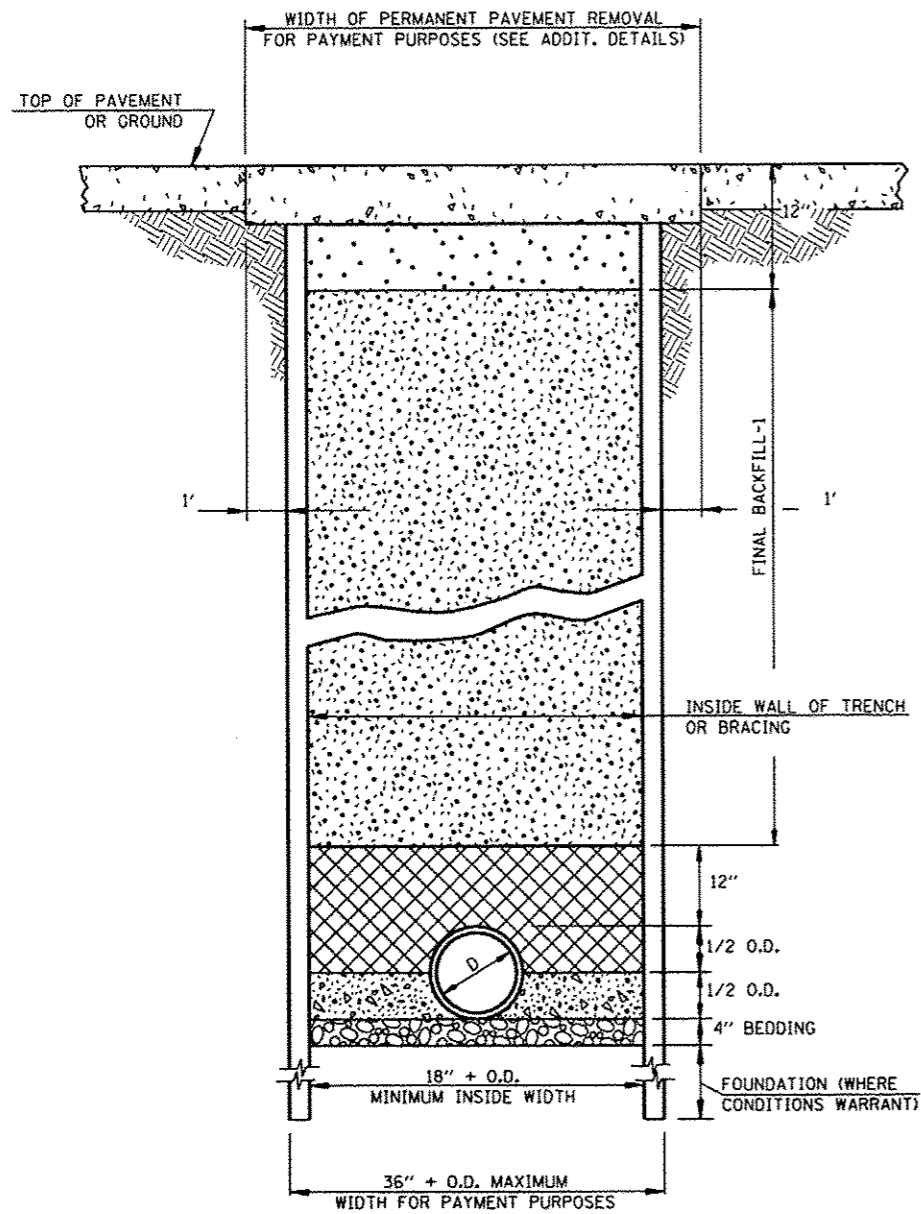


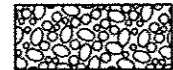


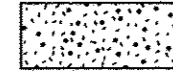
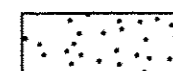
LEGEND
▼ TYPE III BARRICADE WITH FLASHING LIGHTS

- NOTES:**
1. THE SPACING AND NUMBER OF BARRICADES SHOWN DOES NOT REFLECT THE ACTUAL DISTANCE OR NUMBER REQUIRED. THE ENGINEER MAY MODIFY SIGN PLACEMENT TO ACCOMMODATE LOCAL CONDITIONS AND DRIVING PATTERNS.
 2. REQUIRED ADVANCED WARNING SIGNS PER GENERAL NOTES ARE NOT SHOWN.
 3. NO TWO CONSECUTIVE INTERSECTIONS MAY BE CLOSED AT THE SAME TIME.
 4. HIGHWAY STANDARD B.L.R. 17-4 SHALL BE USED AS NEEDED IN CONJUNCTION WITH OTHER HIGHWAY STANDARDS.
 5. ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE FOR STABILIZATION.
 6. AT LOCATIONS WHERE TYPE III BARRICADES ARE STAGGERED THE "ROAD CLOSED TO THRU TRAFFIC" SIGN SHALL BE PLACED ON THE FRONT BARRICADE.
 7. ALL ITEMS OF WORK INVOLVED WITH THE ROAD CLOSURE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LUMP SUM FOR TRAFFIC CONTROL PROTECTION, (SPECIAL).
 8. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO ANY CLOSURE.
 9. USE HIGHWAY STANDARD 701301 AS NEEDED FOR SHORT TIME OPERATIONS AND HIGHWAY STANDARD 701311 FOR PAVEMENT MARKING OPERATIONS.

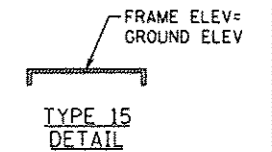
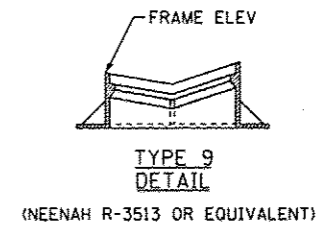
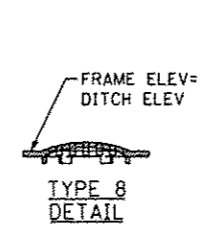
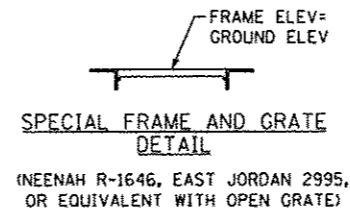
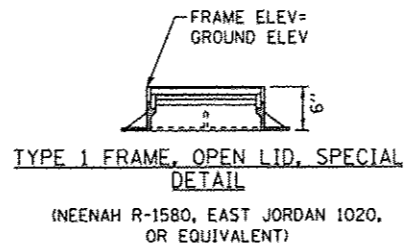


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	PLOT DATE = 3/28/2014	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.				

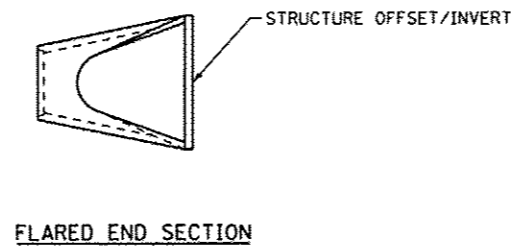


-  **BEDDING**
(CA 6), ALL LOCATIONS (INCIDENTAL TO THE COST OF PIPE)
-  **HAUNCHING**
(CA 6), ALL LOCATIONS (INCIDENTAL TO THE COST OF PIPE)
-  **INITIAL BACKFILL-1**
(CA 6) (TYPE A), ALL LOCATIONS WHERE THE EDGE OF THE TRENCH IS LOCATED WITHIN TWO (2) FT. OF A PERMANENT SURFACE, INCLUDING DRIVEWAYS AND SIDEWALK (PAID FOR SEPARATELY).
-  **FINAL BACKFILL-1**
(CA 6) (TYPE A), ALL LOCATIONS WHERE THE EDGE OF THE TRENCH IS LOCATED WITHIN TWO (2) FT. OF A PERMANENT SURFACE, INCLUDING DRIVEWAYS AND SIDEWALK (PAID FOR SEPARATELY).
-  **FINAL BACKFILL-2**
(CA 6) (TYPE A), ALL LOCATIONS AS DESCRIBED FOR FINAL BACKFILL-1.

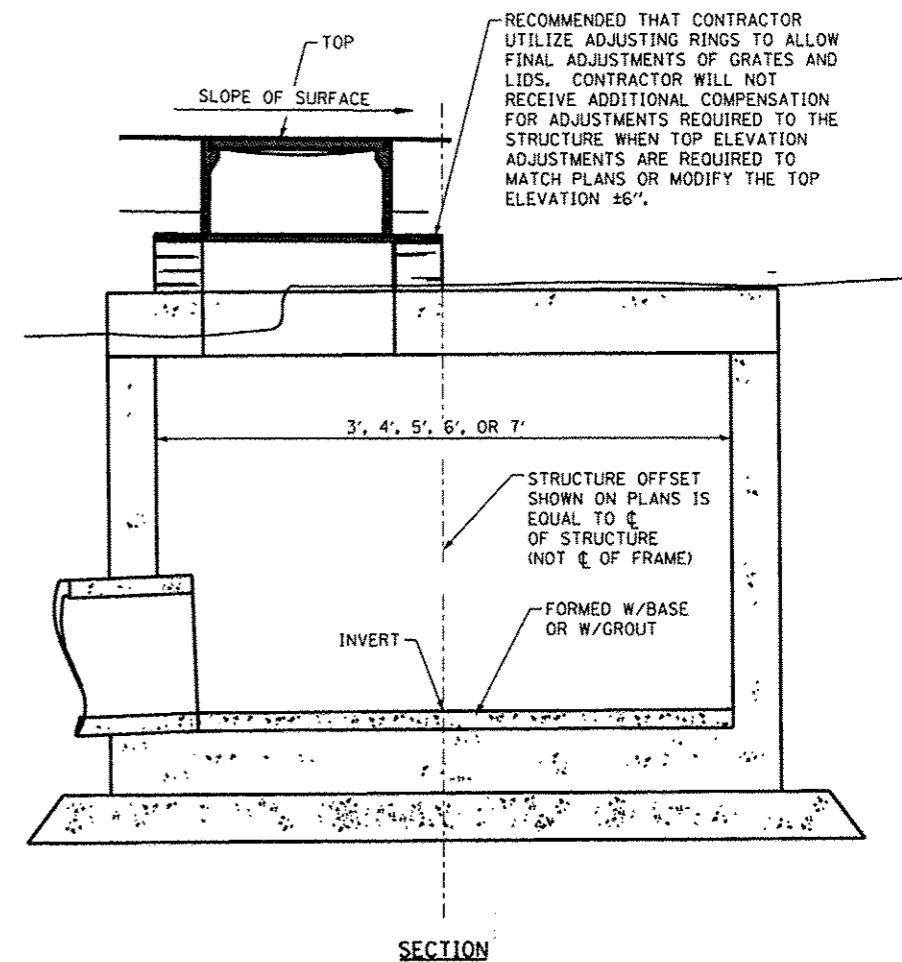
TRENCHING DETAIL



FRAME ELEVATIONS ON ASSOCIATED FRAME AND GRATES (NOT TO SCALE)



STORM SEWER NOTES:
 PIPE LENGTHS INDICATE ACTUAL LENGTH OF MATERIAL, NOT THE DISTANCE BETWEEN STRUCTURES.
 STATION AND OFFSET REFERENCE THE CENTER OF ROUND STRUCTURES OR THE MIDDLE OF THE TOE WALL ON FLARED END SECTIONS.



RESTRICTED DEPTH INLET/MANHOLE DETAILS

(SEE ALSO APPLICABLE SECTIONS OF SECTION 602 OF THE STANDARD SPECIFICATIONS)

FILE NAME *	USER NAME = ddejournal	DESIGNED -	REVISED -
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Default	PLOT SCALE = 29.8980 1/16"	CHECKED -	REVISED -
	PLOT DATE = 3/20/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET OF SHEETS	VAR	12-00049-00-SW	MASSAC	47	47
STA.	TO STA.	CONTRACT NO. 99496				
ILLINOIS FED. AID PROJECT						

3/20/2014 10:58 AM