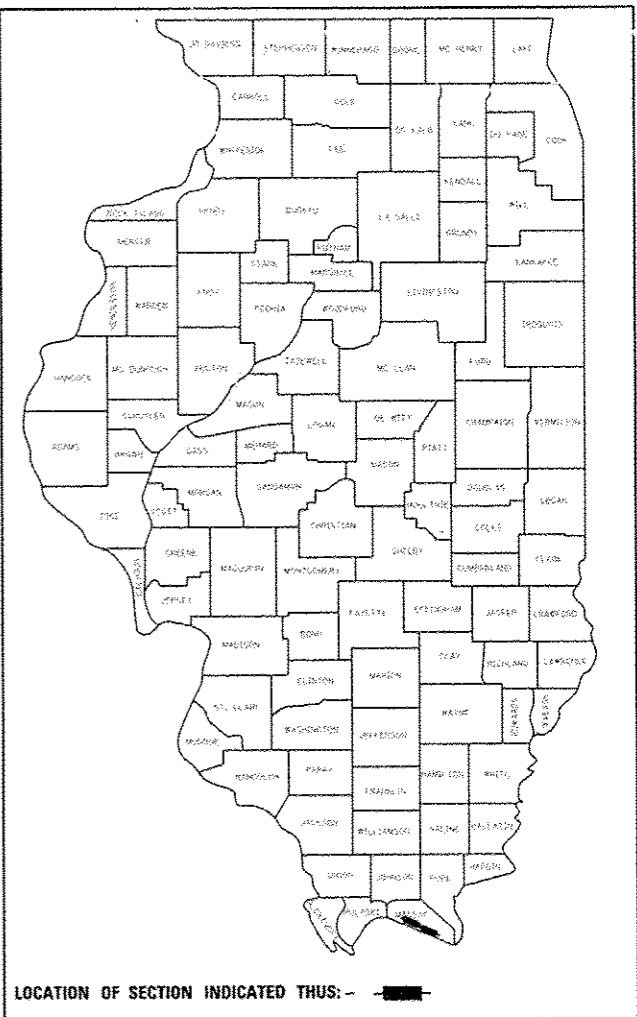


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**SAFE ROUTES TO SCHOOL
METROPOLIS/BROOKPORT**

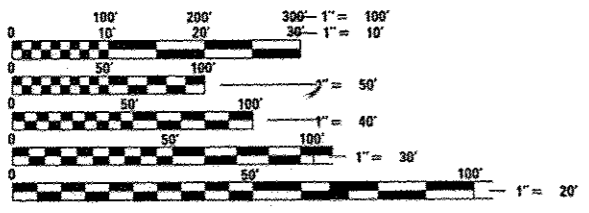
SECTION 12-00049-00-SW
PROJECT SRTS-4009(203)
JOB NO. C-99-500-13 (3705, 3743, 3744)
MASSAC COUNTY

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



INDEX OF SHEETS

- 1 COVER
- 2 SUMMARY OF QUANTITIES
- 3 LIST OF STANDARDS & GENERAL NOTES
- 4 TYPICAL SECTIONS
- 5-7 SCHEDULE OF QUANTITIES
- 8-9 OVERALL PLAN (AERIAL)
- 10-17 EXISTING TOPOGRAPHY & REMOVALS
- 18-25 PLAN & PROFILE
- 26-31 DRAINAGE & EROSION CONTROL PLAN
- 32-34 INTERSECTION DETAILS
- 35-39 PAVEMENT MARKING - METROPOLIS
- 40-42 PAVEMENT MARKING & SIGNING - BROOKPORT
- 43 SIGNING PLAN - METROPOLIS
- 44 SIGN DETAILS
- 45-46 TRAFFIC CONTROL PLAN
- 47 MISCELLANEOUS DETAILS



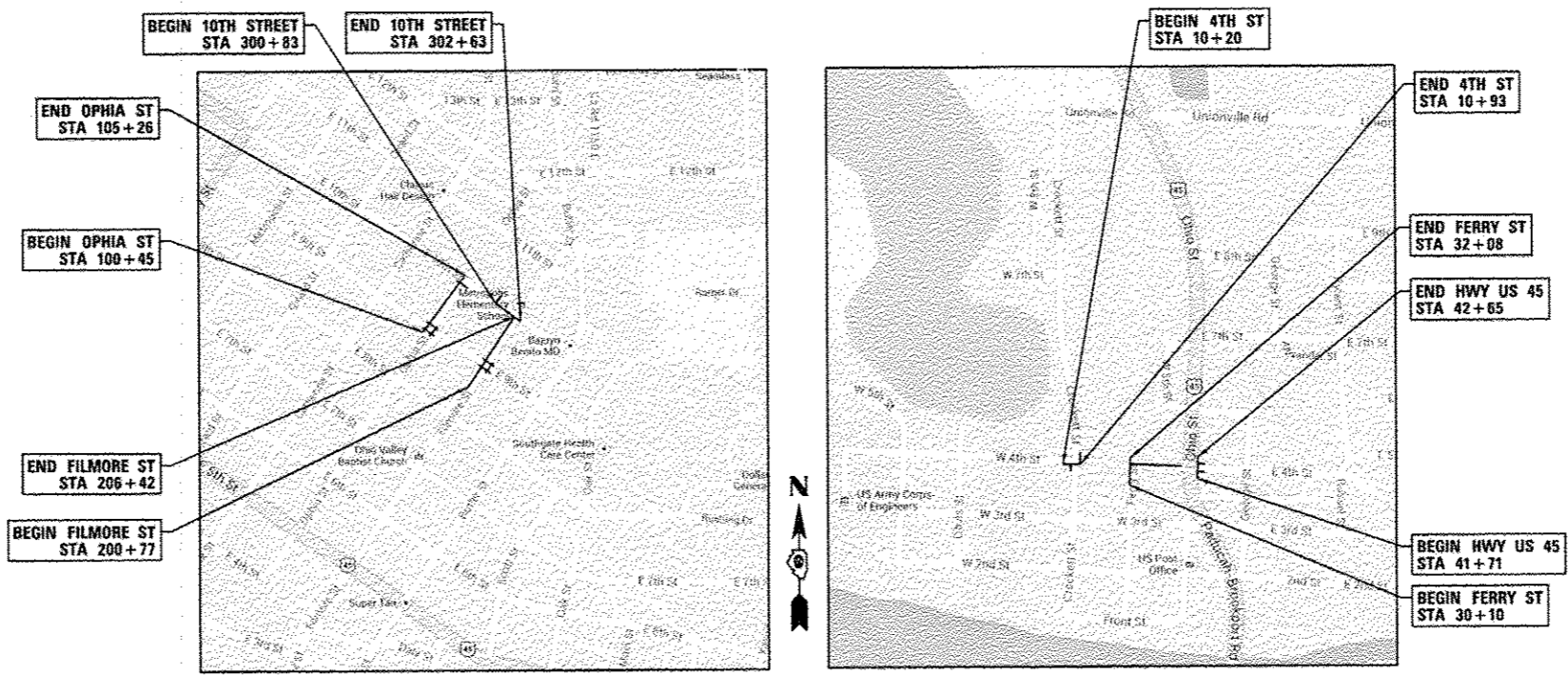
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**PRINTED BY THE AUTHORITY
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 20 14

MAYOR - CITY OF METROPOLIS

PASSED October 20 20 14
Dennis W. Hill
DISTRICT 9 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID October 20 20 14
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	METROPOLIS	BROOKPORT
					QUANTITY	(BEFORE ROUNDING)	(BEFORE ROUNDING)
					(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	SQ YD	54	53.2	-
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	8,044	6,969.3	1,074.2
		42400800	DETECTABLE WARNINGS	SQ FT	275	232.0	43.0
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	288	220.5	67.4
		44000600	SIDEWALK REMOVAL	SQ FT	5,318	4,524.4	792.7
		44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	426	325.9	99.6
		44201701	CLASS D PATCHES, TYPE I, 5 INCH	SQ YD	4	3.6	-
		44201705	CLASS D PATCHES, TYPE II, 5 INCH	SQ YD	29	22.8	5.9
		44201709	CLASS D PATCHES, TYPE III, 5 INCH	SQ YD	18	17.1	-
		44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	211	146.3	63.7
		42001300	PROTECTIVE COAT	SQ 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-6.1B	FOOT	382	307.6	74.3
		67100100	MOBILIZATION	L SUM	1	0.7	0.3
		72000100	SIGN PANEL - TYPE I	SQ 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	SQ 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	SQ FT	420	410.4	9.2
		542C0213	PIPE CULVERTS, CLASS C, TYPE I 8"	FOOT	13	12.4	-
		550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE I 12"	FOOT	23	22.5	-
		550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE I 15"	FOOT	63	62.3	-
		X5510100	STORM SEWER REMOVAL	FOOT	21	20.1	-
		X6023204	INLETS, TYPE A, TYPE I 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	IL-12.5
GRADATION MIXTURE	
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
- 420001-08 PAVEMENT JOINTS
- 424001-08 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424016-02 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021-03 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
- 604036-03 GRATE TYPE B
- 604066-02 FRAME AND LID TYPE 15
- 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 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
- 701901-04 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)
- 780001-05 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

CITY OF METROPOLIS
 JAN ADAMS
 TELEPHONE: (618)-524-2711

WINDSTREAM KDL, INC.
 JOEL SCHROEDER
 TELEPHONE: (800)-289-1901

METROPOLIS & BROOKPORT

LIBERTY UTILITIES
 JERRY YATES
 TELEPHONE: (618)-841-7857
 EMERGENCY: 1-855-644-8134

COMCAST CABLE
 STEVE PARMLEY
 TELEPHONE: (270)-538-7405

FORT MASSAC WATER DISTRICT
 DAVID TRAVIS
 TELEPHONE: (618)-543-7475

FRONTIER COMMUNICATIONS
 ERIC HOLMES
 TELEPHONE: (618)-997-7857

BROOKPORT

CITY OF BROOKPORT
 WYMAN O'BRIEN
 TELEPHONE: (270)-366-6897

AMEREN CIPS - (SOUTH)
 ALECIA LITHGOW
 TELEPHONE: (217)-379-5443

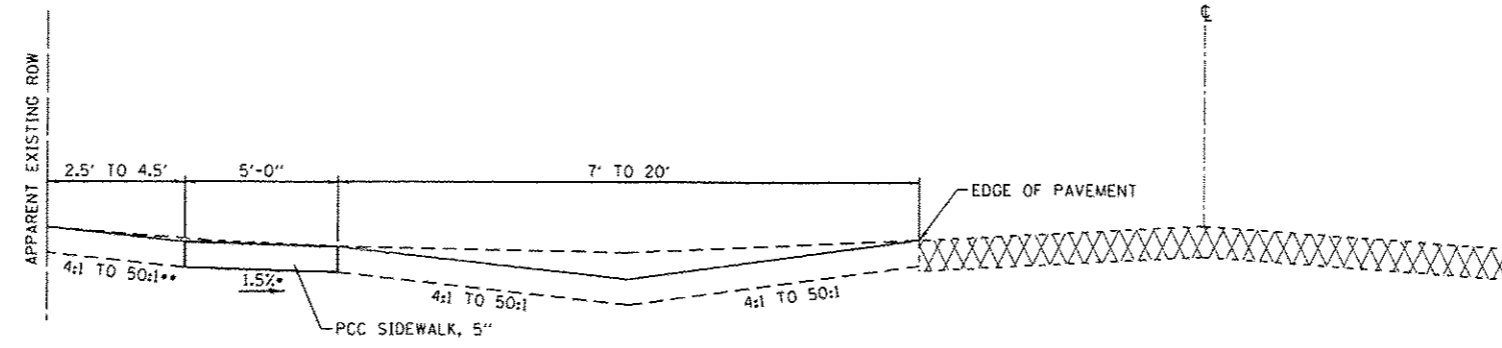
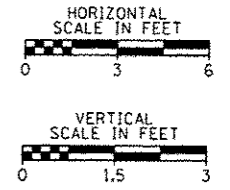
GENERAL NOTES

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)

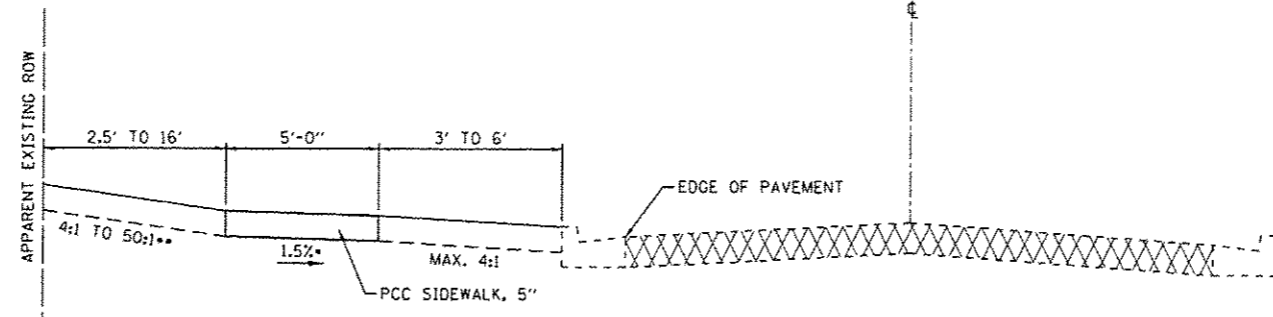
FILE NAME : H:\6984-Metropolis SR16 Design\CADD_She	USER NAME : ameador	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIST OF STANDARDS & GENERAL NOTES				RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	ta\6984-SR16-GENNOTE.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	12-00049-00-SW	MASSAC	47	3
	PLOT SCALE : 10.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 99496									
Defaults	PLOT DATE : 10/11/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									



PROPOSED UN-CURBED TYPICAL SECTION

- VARIES (TRANSITIONS FROM 1.5% LEFT TO 1.5% RIGHT) - (SEE SLOPE TABLE)
- SHALL BE GRADED WITHIN APPARENT EXISTING ROW TO MATCH EXISTING GROUND

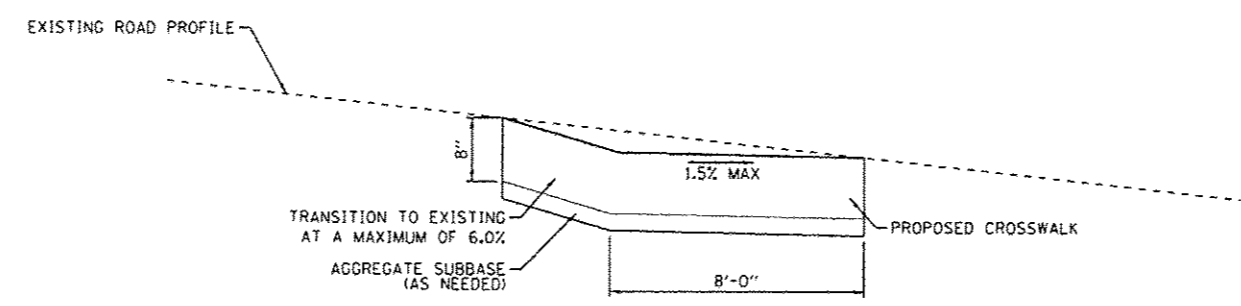
OPHIA STREET: STA 101+49.38 TO STA 104+54.61
 FILMORE STREET: STA 200+76.93 TO STA 202+30.17
 FILMORE STREET: STA 203+11.51 TO STA 206+46.99
 TENTH STREET: STA 300+87.81 TO STA 302+67.56



PROPOSED CURBED TYPICAL SECTION

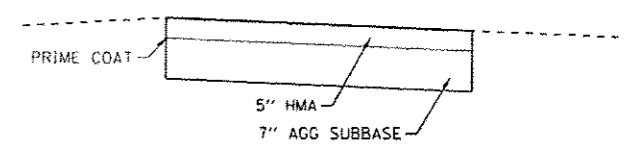
- VARIES (TRANSITIONS FROM 1.5% LEFT TO 1.5% RIGHT) - (SEE SLOPE TABLE)
- SHALL BE GRADED WITHIN APPARENT EXISTING ROW TO MATCH EXISTING GROUND

OPHIA STREET: STA 100+61.25 TO STA 101+49.38 FOURTH STREET: STA 10+20.30 TO STA 10+93.40
 OPHIA STREET: STA 104+54.61 TO STA 105+27.44 FERRY STREET: STA 30+43.75 TO STA 30+85.72
 FILMORE STREET: STA 202+30.17 TO STA 203+11.51 U.S. HWY 45 STREET: STA 41+71.21 TO STA 42+65.03



PROPOSED CROSSWALK TYPICAL SECTION

NOTE: LONGITUDINAL SLOPE SHALL NOT EXCEED 5.0% IN CROSSWALK



CLASS D PATCHES
 NOTE: IN AN EFFORT TO MAKE HMA PATCHING MORE EFFICIENT, CONTRACTOR MAY ELECT TO FILL PATCHES WITH 12" OF AGGREGATE UNTIL END OF PROJECT, THEN REMOVE 5" OF AGGREGATE PRIOR TO PLACING HMA. (SEE SPECIAL PROVISION)

FILE NAME: H:\6984-Metropolis_SRTS_Design\CAAD_Sheets\6984-SMT-TYPICAL.dgn	USER NAME: ptheador	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLLOT SCALE: 3/8" = 1'	DRAWN: -	REVISED: -				VAR	12-00049-00-SW	MASSAC	47	4
	PLLOT DATE: 8/18/2014	CHECKED: -	REVISED: -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	CONTRACT NO. 99496		
		DATE: -	REVISED: -						ILLINOIS FED. AID PROJECT		

EARTHWORK SCHEDULE

LOCATION	1	2	3	4
	EARTH EXCAVATION CU YD	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE CU YD	REQUIRED FILL CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
BROOKPORT	CU YD	CU YD	CU YD	CU YD
FOURTH STREET	6.2	5.3		6.2
CROCKETT STREET	2.1	1.8		2.1
FERRY STREET				
U.S. HWY 45	14.5	12.4		14.5
METROPOLIS				
OPHIA STREET	69.3	58.9		69.3
FILMORE STREET	54.7	46.5	9.7	45.0
TENTH STREET			38.9	-38.9
TOTALS	146.8	124.8	48.6	98.2
USE	150	125	50	100

NOTES:

- NOTES:
 1. COLUMN 1 IS THE EXCAVATION REQUIRED THROUGHOUT THE PROJECT AND IS THE TOTAL PAY QUANTITY FOR EARTH EXCAVATION. SEE SPECIAL PROVISION FOR DETAILS ON PAYMENT.
 2. COLUMN 2 IS IS THE MATERIAL AVAILABLE FOR FILL AFTER APPLYING A SHRINKAGE FACTOR. COLUMN 2 IS NOT A PAY ITEM.
 3. COLUMN 3 IS THE FILL REQUIRED THROUGHOUT THE PROJECT. (COLUMN 3 IS NOT A PAY ITEM.)
 4. COLUMN 4 IS THE BALANCE BETWEEN EXCAVATION AND FILL. (COLUMN 4 IS NOT A PAY ITEM.)

SIDEWALK SCHEDULE

LOCATION		SIDEWALK REMOVAL	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	PROTECTIVE COAT	DETECTABLE WARNINGS
		SO FT	SO FT	SO YD	SO FT
BROOKPORT					
STREET	STATION				
FOURTH	STA 10+20.30 TO STA 10+93.40	317.1	196.4	21.8	20.0
CROCKETT	STA 20+40.82 TO STA 20+80.78		263.2	29.2	
FERRY	STA 30+43.75 TO STA 32+07.64	261.1	376.7	41.9	12.0
U.S. HWY 45	STA 41+71.21 TO STA 41+98.22	214.5	237.9	26.4	11.0
METROPOLIS					
STREET	STATION				
OPHIA	STA 100+45.21 TO STA 100+84.83	334.3	451.8	50.2	40.0
	STA 101+21.16 TO STA 102+96.61	910.9	1311.5	145.7	40.0
	STA 103+05.51 TO STA 104+79.43	831.0	1072.9	119.2	30.0
FILMORE	STA 200+76.93 TO STA 202+55.42	1152.0	1351.3	150.1	42.0
	STA 202+78.81 TO STA 203+75.85	1223.8	893.2	99.2	40.0
	STA 203+91.12 TO STA 204+63.06		368.7	41.0	
	STA 204+72.40 TO STA 205+69.60		481.4	53.5	
	STA 205+79.60 TO STA 206+41.99	72.4	307.0	34.1	
TENTH	STA 300+88.18 TO STA 302+67.56		731.6	81.3	40.0
TOTALS		5317.1	8043.5	893.7	275.0
USE		5318	8044	894	275

ENTRANCE AND PAVEMENT SCHEDULE

LOCATION		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	CLASS B PATCHES, TYPE IV, 8 INCH	CLASS D PATCHES, TYPE I, 5 INCH	CLASS D PATCHES, TYPE II, 5 INCH	CLASS D PATCHES, TYPE III, 5 INCH	CLASS D PATCHES, TYPE IV, 5 INCH	PROTECTIVE COAT
		SO YD	FOOT	FOOT	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD
BROOKPORT										
STREET	STATION									
FOURTH	STA 10+20.30 TO STA 10+93.40		40.6	47.5	99.6				63.7	112.8
CROCKETT	STA 20+40.82 TO STA 20+80.78									
FERRY	STA 30+43.75 TO STA 30+85.72		8.0	8.0						2.2
U.S. HWY 45	STA 41+71.21 TO STA 41+98.22		18.8	18.8		5.93				5.2
METROPOLIS										
STREET	STATION									
OPHIA	STA 100+45.21 TO STA 105+26.08	10.1	154.6	198.3	135.3	3.6	22.8	17.1	25.38	200.4
FILMORE	STA 200+76.93 TO STA 206+41.99	24.2	65.9	109.3	190.6				121.0	245.2
TENTH	STA 300+87.81 TO STA 302+67.56	18.9								18.9
TOTALS		53.2	287.9	381.9	425.5	3.55	28.7	17.1	210.1	584.7
USE		54	288	382	426	4	29	18	211	585

HMC NO. 10. 05/04

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 B 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	FOOT	CU YD	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
STREET	STATION														
OPHIA	STA	100+73.56	28.85	FT	LT										
	STA	100+74.13	25.54	FT	LT										
	STA	100+82.70	28.34	FT	RT										
	STA	101+30.19	23.54	FT	LT										
	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										
FILMORE	STA	202+31.65	14.07	FT	RT										
	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										
	STA	205+11.29	14.14	FT	LT										
	STA	206+23.41	16.10	FT	LT										
TENTH	STA	301+61.52	26.69	FT	RT										
	STA	302+25.81	27.43	FT	RT										
BROOKPORT															
STREET	STATION														
US HWY 45	STA	41+85.94	21.91	FT	RT										
TOTALS	1		22.5		62.3		12.4		20.1		14.2		4		1
USE	1		23		63		13		21		15		4		1

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	TON	ACRE	
BROOKPORT								
STREET	STATION							
FOURTH	STA	10+20.30	TO	STA	10+93.40			
						2.0	0.02	
FERRY	STA	30+43.75	TO	STA	30+85.72			
						4.0	0.04	
U.S. HWY 45	STA	41+71.21	TO	STA	41+98.22			
						3.0	0.03	
METROPOLIS								
STREET	STATION							
OPHIA	STA	100+45.21	TO	STA	105+26.08			
						26.0	0.26	
FILMORE	STA	200+76.93	TO	STA	206+41.99			
						32.0	0.32	
TENTH	STA	300+88.18	TO	STA	302+67.56			
						8.0	0.08	
TOTALS						75.0	0.75	
USE						75	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
						SO FT	FOOT	FOOT	FOOT	SO FT
BROOKPORT										
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										
STREET	STATION									
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 1	METAL POST - TYPE B	REMOVE SIGN PANEL ASSEMBLY - TYPE A
						SO FT	FOOT	EACH
BROOKPORT								
STREET	STATION							
CROCKETT	STA	20+63.00	29	FT	RT	2.00	13.0	
	STA	10+87.91	23.5	FT	LT			1
FERRY	STA	30+62.54	22.58	FT	LT	2.00	13.0	
	STA	32+05.61	25.53	FT	LT	2.00	13.0	
METROPOLIS								
STREET	STATION							
OPHIA	STA	104+55.61	13.48	FT	RT	11.25	16.0	
	STA	104+55.74	16.32	FT	RT			1
	STA	104+75.97	35.42	FT	LT			1
	STA	104+79.13	36.63	FT	RT	12.50	13.5	
	STA	104+79.13	387.49	FT	LT	17.50	16.0	
	STA	105+17.75	34.8	FT	RT			1
	STA	105+18.50	36.63	FT	RT	12.50	13.5	
	STA	105+30.79	387.49	FT	LT	17.50	16.0	
FILMORE	STA	202+48.19	35.5	FT	LT	9.00	15.0	
	STA	202+48.19	235.5	FT	LT	9.00	15.0	
	STA	202+54.23	32.14	FT	RT	9.00	15.0	
	STA	202+81.75	32.14	FT	RT	9.00	15.0	
	STA	202+81.75	194	FT	RT	9.00	15.0	
	STA	202+88.30	35.5	FT	LT	9.00	15.0	
TENTH	STA	300+93.51	26.98	FT	LT	9.00	15.0	
	STA	300+93.51	16.05	FT	RT	9.00	15.0	
	STA	302+11.60	17.16	FT	RT			1
	STA	302+15.00	16.19	FT	LT	5.00	13.5	
	STA	302+15.00	18.08	FT	RT	5.00	13.5	
ELEVENTH	STA	401+63.31	20.05	FT	LT	5.00	13.5	
	STA	401+63.31	22.38	FT	RT	5.00	13.5	
	STA	401+66.82	17.78	FT	LT			1
	STA	405+16.50	21.85	FT	LT	12.50	13.5	
	STA	405+16.50	25.95	FT	RT	12.50	13.5	
	STA	405+20.17	23.48	FT	RT			1
	STA	405+36.92	32.77	FT	LT	11.25	16.0	
	STA	405+37.88	32.03	FT	LT			1
	STA	409+48.51	15.21	FT	LT	17.50	16.0	
	STA	409+48.51	24.31	FT	RT	17.50	16.0	
TOTALS						240.50	363.0	8
USE						241	363	8

FILE NAME <	USER NAME > pmeador	DESIGNED -	REVISED -
H:\6984\Metropolis SR15 Design\CADD_She	ts\6984-SHT-SCHEDULE.dgn	DRAWN -	REVISED -
Default	PLOT SCALE = 10.0000' / 1/8"	CHECKED -	REVISED -
	PLOT DATE = 8/16/2014	DATE -	REVISED -

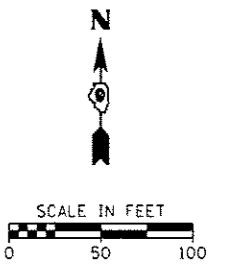
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

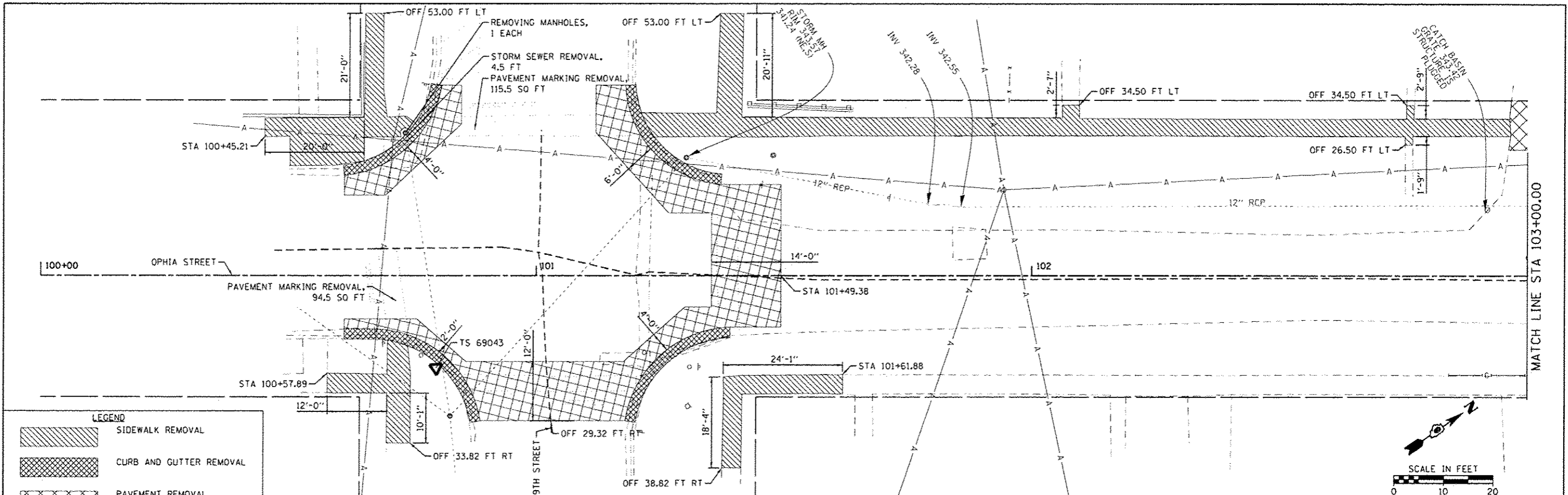
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	7
CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	

PNC 030 NO. 6504



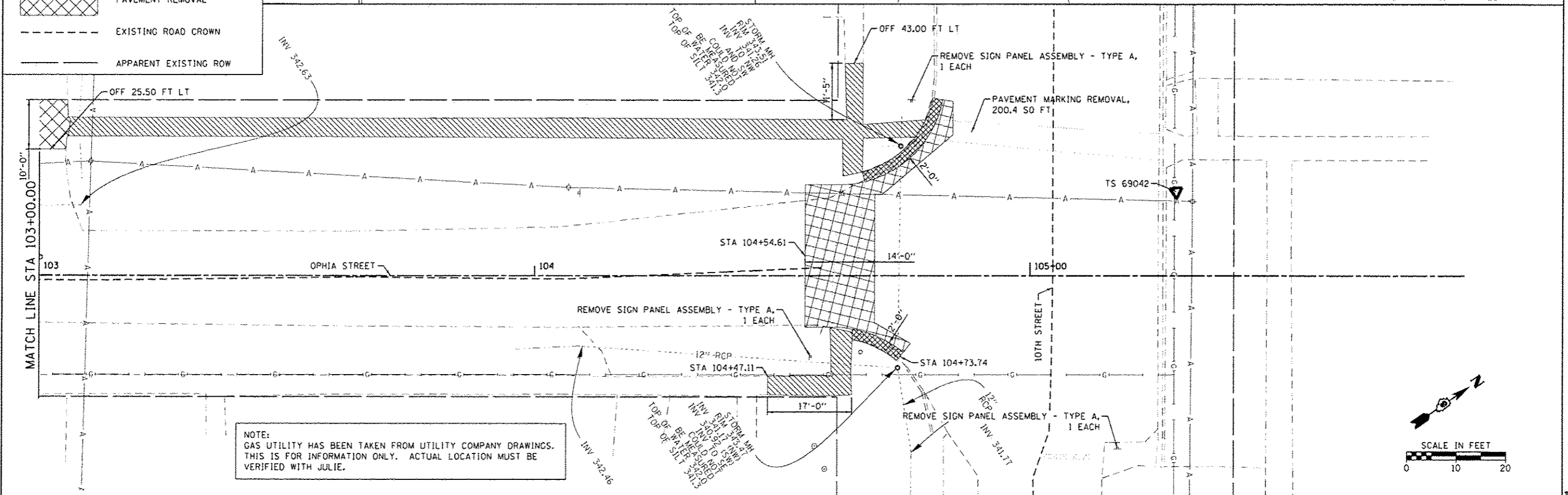
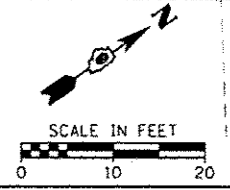
FILE NAME : H:\6904.Metropolis_SRTS_Design\LADD_She	USER NAME : pmeador	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	OVERALL PLAN (AERIAL) - BROOKPORT	RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	ee:\6904-SMT-PLAN_OVERALL_BROOKPORT.dwg	DRAWN	REVISED			VAR	12-00049-00-SW	MASSAC	47	9	
	PLOT SCALE : 58.0000' = 1"	CHECKED	REVISED			CONTRACT NO. 99496					
	PLOT DATE : 6/18/2014	DATE	REVISED			ILLINOIS FED. AID PROJECT					
Default						SCALE: SHEET OF SHEETS STA. TO STA.					

PAGE NO. 6506

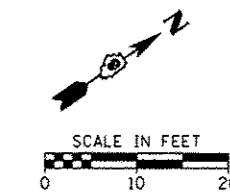


LEGEND

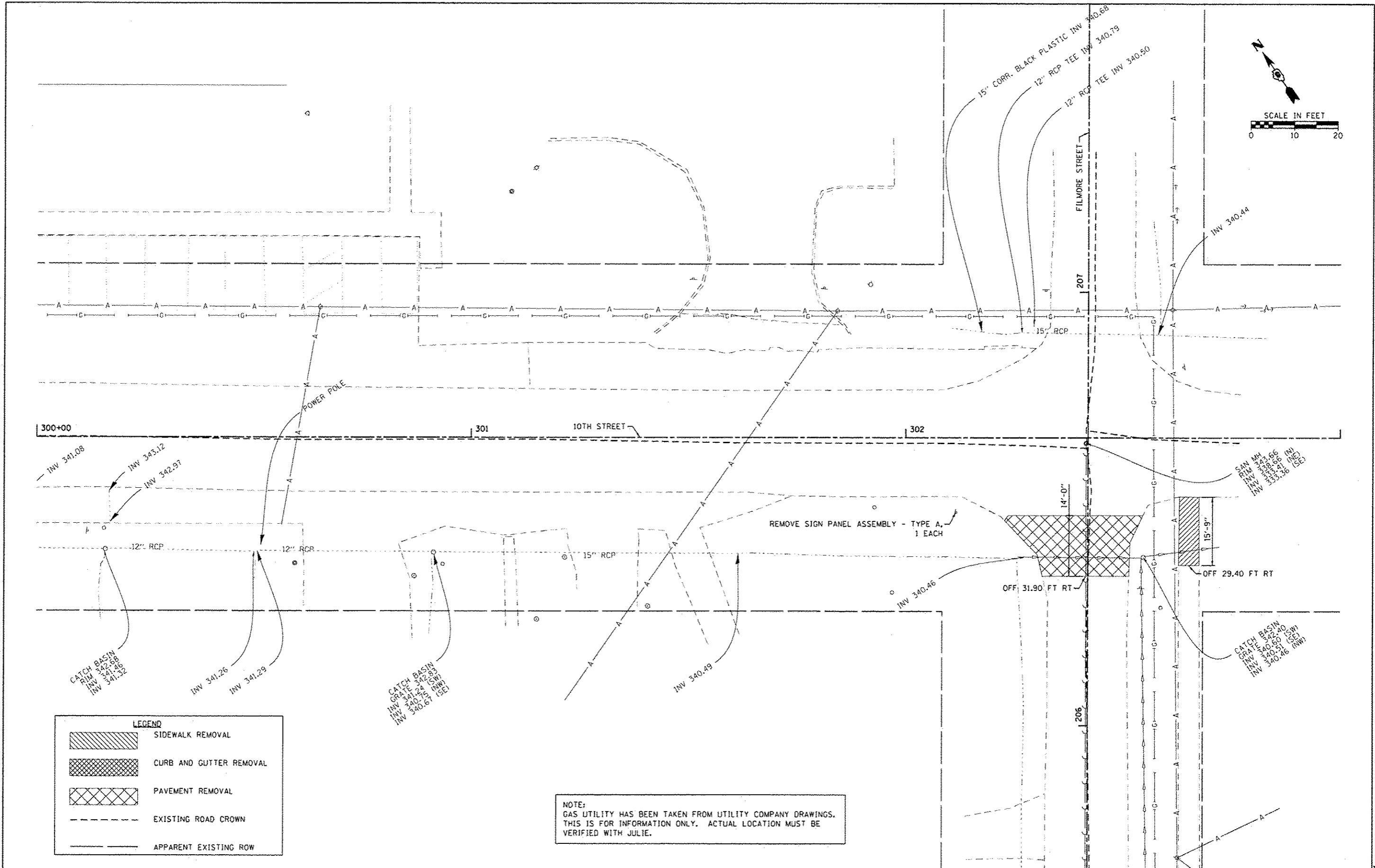
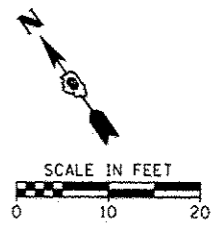
	SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL
	PAVEMENT REMOVAL
	EXISTING ROAD CROWN
	APPARENT EXISTING ROW



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



FILE NAME : M:\9184-Metropolis SRTS Design\CADD_She	USER NAME : ameador	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TOPOGRAPHY & REMOVALS METROPOLIS - OPHIA STREET				RTE. SECTION COUNTY TOTAL SHEET NO.
Default	ts\9184-SRTS-REMOVALS-OPHIA-1.dgn	CHECKED - DATE -	REVISED - REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	VAR 12-00049-00-SW MASSAC 47 10			
	PLT SCALE : 10.28288 7 in.					CONTRACT NO. 99496			
	PLT DATE : 6/18/2014					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.

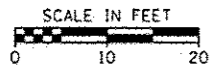
FILE NAME = H:\6984\Metropolis\SRFS Design\CADD_Sho	USER NAME = pneador	DESIGNED -	REVISED -
12-16784-SHT-REMOVALS-TENTH-1.dgn		DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 8/18/2014		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TOPOGRAPHY & REMOVALS
METROPOLIS - 10TH STREET**

SCALE: SHEET OF SHEETS STA. TO STA.

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



12" CLAY APPEARS TO BE PLUGGED WITH SAND
 INLET GRATE 342.23
 STRUCTURE 12" WITH SILT 342.8
 TOP OF SILT 342.8

SANITARY MH
 RIM 345.97
 INV 345.95 (IN S.E.)
 12" APPEARS TO BE PLUGGED WITH SAND

REMOVE SIGN PANEL ASSEMBLY - TYPE A,
 1 EACH

INLET WITH 2' x 8' CONCRETE LID
 TOP OF LID 346.34
 INV 343.74

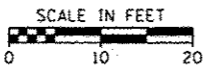
INLET WITH 2' x 10' CONCRETE LID
 PIECE VISIBLE AT N AND S END OF BOX BUT CANNOT BE MEASURED

CATCH BASIN
 GRATE 343.17
 INV 343.09 (IN S.E.)

TS 69531

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.

TOP OF CATCH BASIN
 GRATE 342.69
 INV 342.61 (IN W.)
 INV 341.86 (MEAS)

PLASTIC DRAIN INLET
 GRATE 343.87
 INV 341.59 (SW)

8" CORRUGATED PLASTIC
 INV 343.08

CATCH BASIN
 GRATE 342.66
 TOP OF SILT 342.16
 INV 341.88 (IN S.E.)
 INV 341.43 (IN S.W.)
 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 342.01
 INV 342.01 (IN W.)
 INV 342.77 (MEAS)

TOP OF CATCH BASIN
 GRATE 342.65
 INV 342.65 (IN W.)
 INV 341.53 (SE)

TS 69532

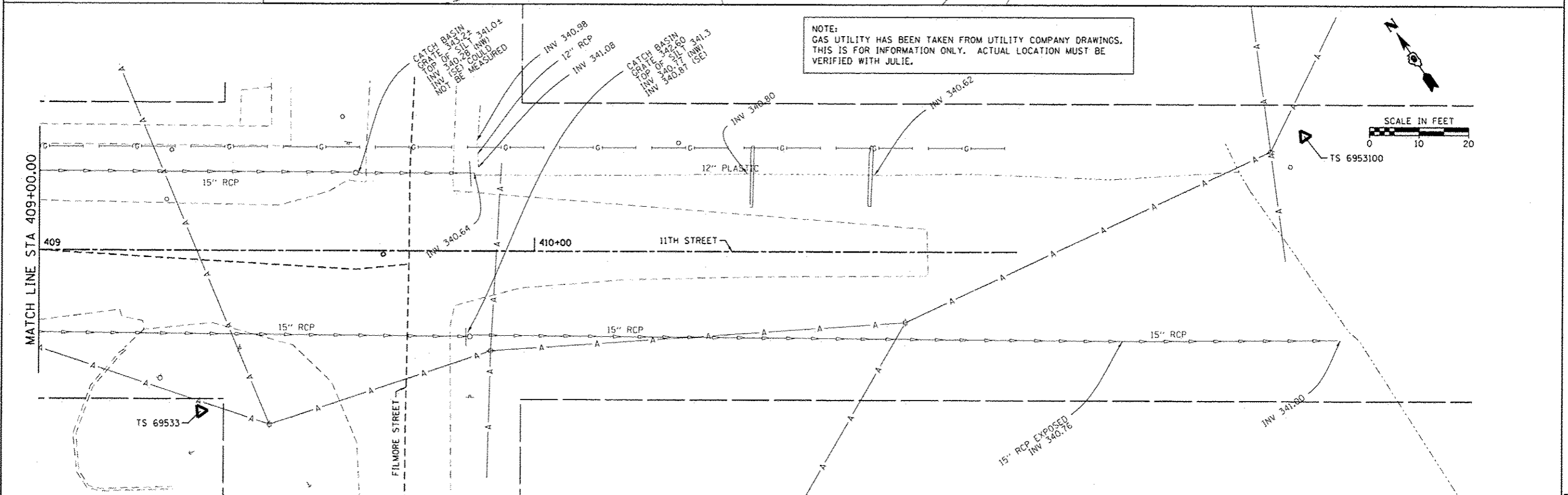
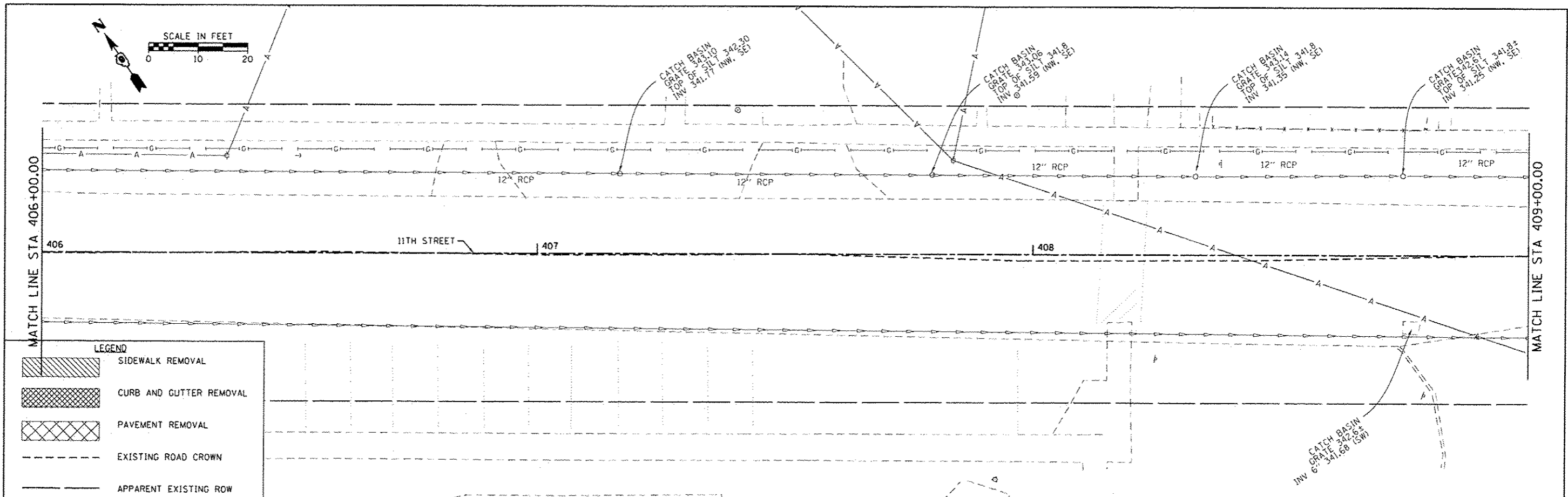
FILE NAME	USER NAME	DESIGNED	REVISED
H:\6984-Metropolis SRTS Design\CADD_Sheets\6984-SH1-REMOVALS-11TH.dgn	fmeador	-	-
PLOT SCALE	CHECKED	DATE	REVISED
10.0000' / in.	-	8/10/2014	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

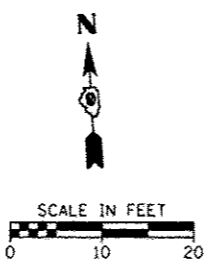
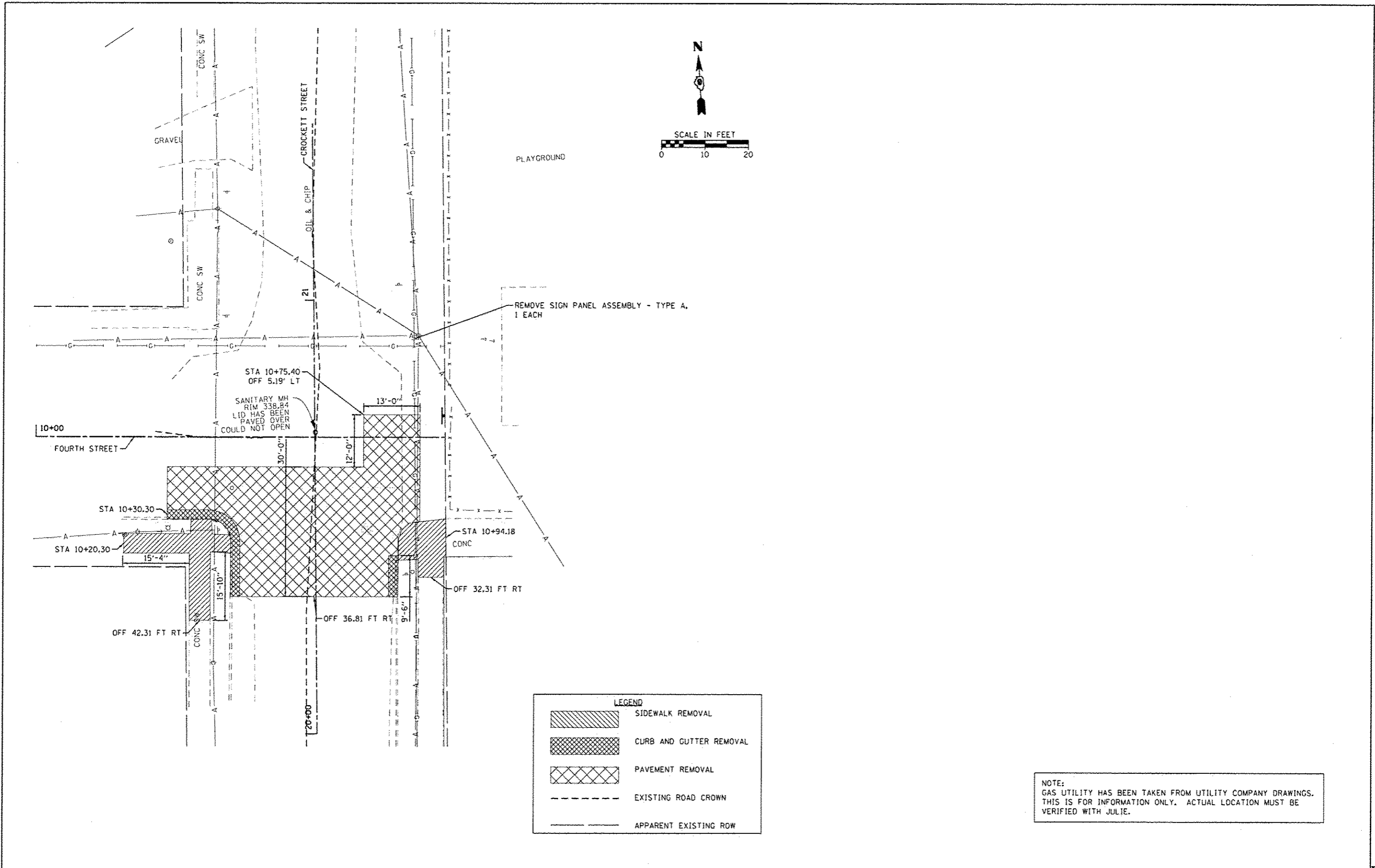
EXISTING TOPOGRAPHY & REMOVALS METROPOLIS - 11TH STREET			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	13
CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	

6/2014



FILE NAME: H:\6904_Metropolis SRTS Design\CADD_Sheets\VER04-DHT-REMOVALS-11TH-2.dgn	USER NAME: pmeador	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TOPOGRAPHY & REMOVALS METROPOLIS - 11TH STREET		RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
Default	Plot Scale: 1/8" = 1'-0"	DRAWN: -	REVISED: -		SCALE:	SHEET OF SHEETS	STA. TO STA.	VAR:	12-000049-00-SW	MASSAC	47	14
	Plot Date: 8/18/2014	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.

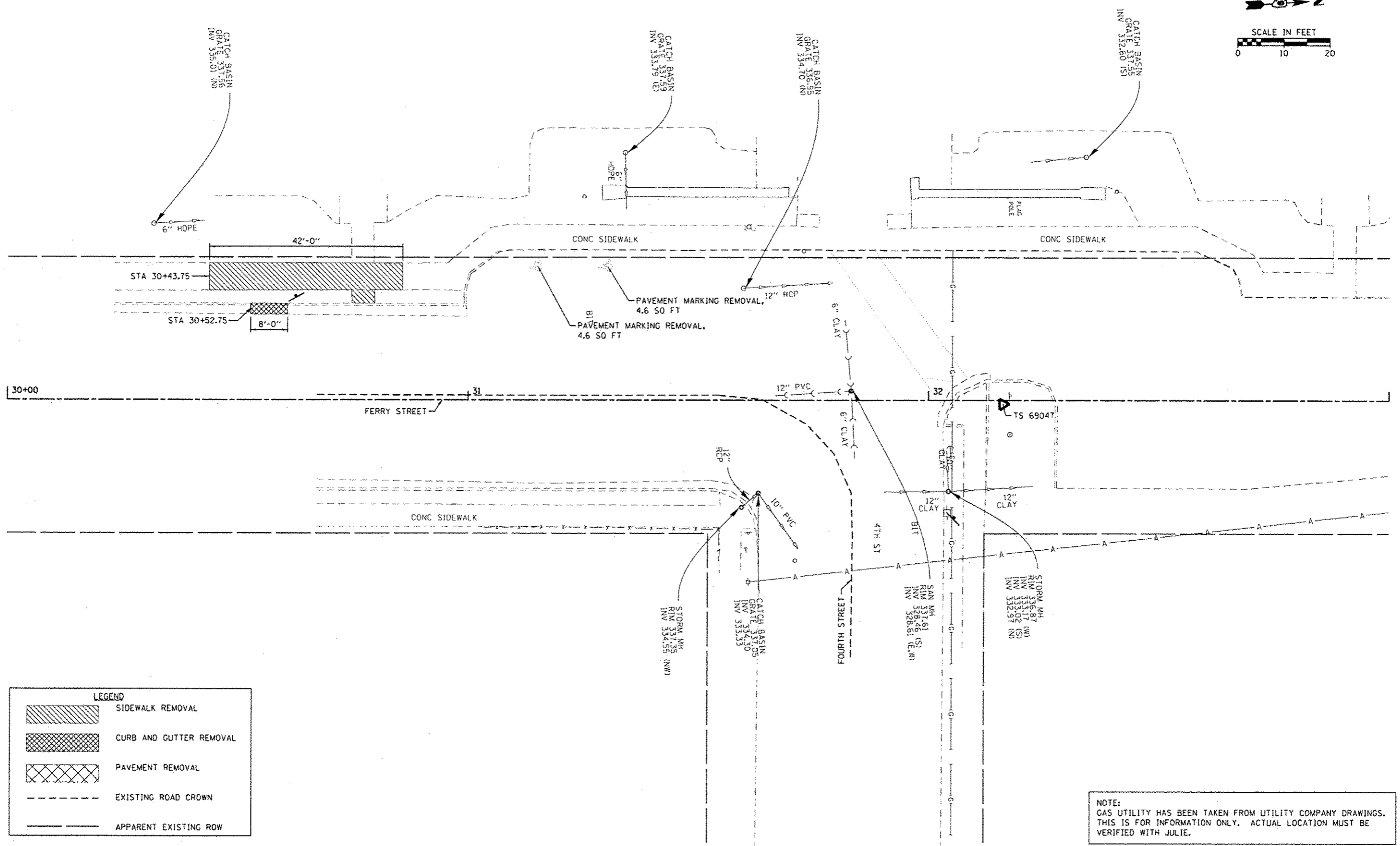
FILE NAME H:\6984-Metropolis SRTS Design\CADD_She	USER NAME pmeador	DESIGNED -	REVISED -
PLT SCALE 1/8"=1'-0"	PLT DATE 8/18/2014	DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TOPOGRAPHY & REMOVALS
 BROOKPORT - FOURTH STREET**

SCALE: SHEET OF SHEETS STA. TO STA.

RTE. VAR	SECTION 12-00049-00-SW	COUNTY MASSAC	TOTAL SHEETS 47	SHEET NO. 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 M:\6904_Metropolis SRTS Design\CAOD_She	USER NAME pmeader	DESIGNED -	REVISED -
12-0004-00-SW-REMOVALS-FERRY-1.dgn		DRAWN -	REVISED -
PLOT SCALE 10.0000 1/4\"/>			
PLOT DATE 8/18/2014		CHECKED -	REVISED -
		DATE -	REVISED -

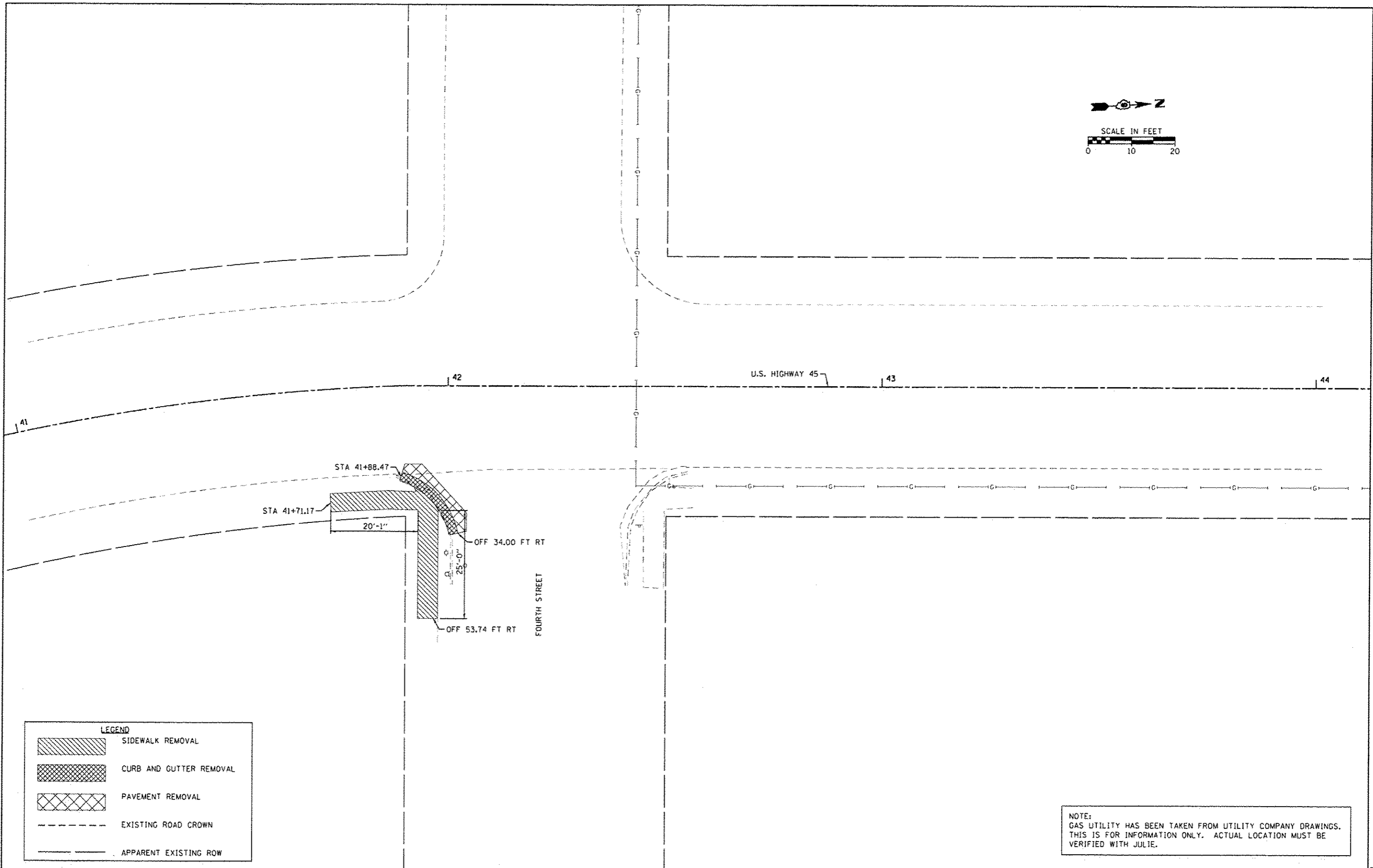
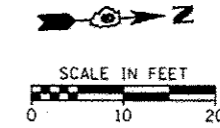
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TOPOGRAPHY & REMOVALS
BROOKPORT - FERRY STREET**

SCALE: SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	16
CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	

M&C 084



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:\6924-Metropolis SRTS Design\CADD\5he	USER NAME j.pmeador	DESIGNED -	REVISED -
12\6924-SMT-REMOVALS-US45-1.dgn		DRAWN -	REVISED -
PLOT SCALE = 10.0000" = 1'		CHECKED -	REVISED -
PLOT DATE = 8/16/2014		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

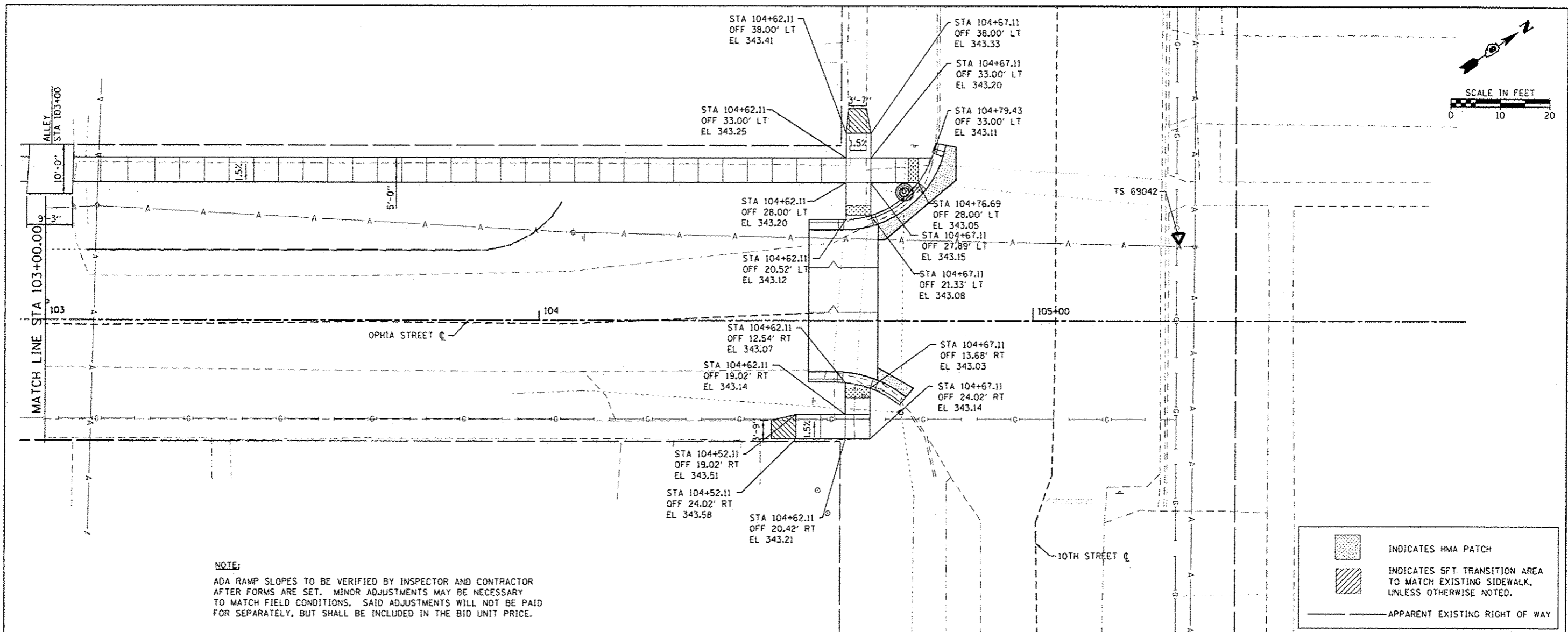
EXISTING TOPOGRAPHY & REMOVALS
BROOKPORT - US HIGHWAY 45

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	17
CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	

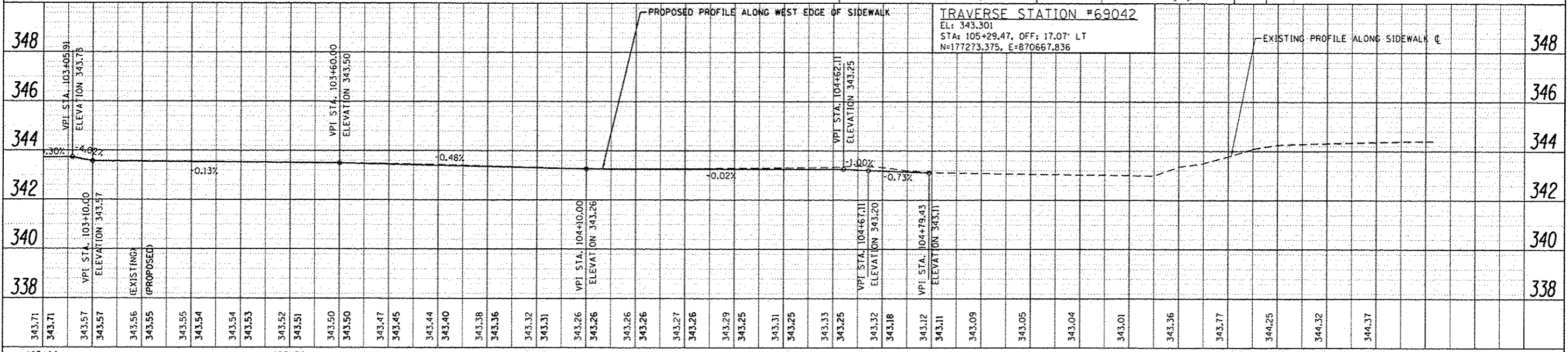
DATE PLOTTED: 8/16/2014 10:58:11 AM

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
NO.	
FILE NAME	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
NO.	
FILE NAME	



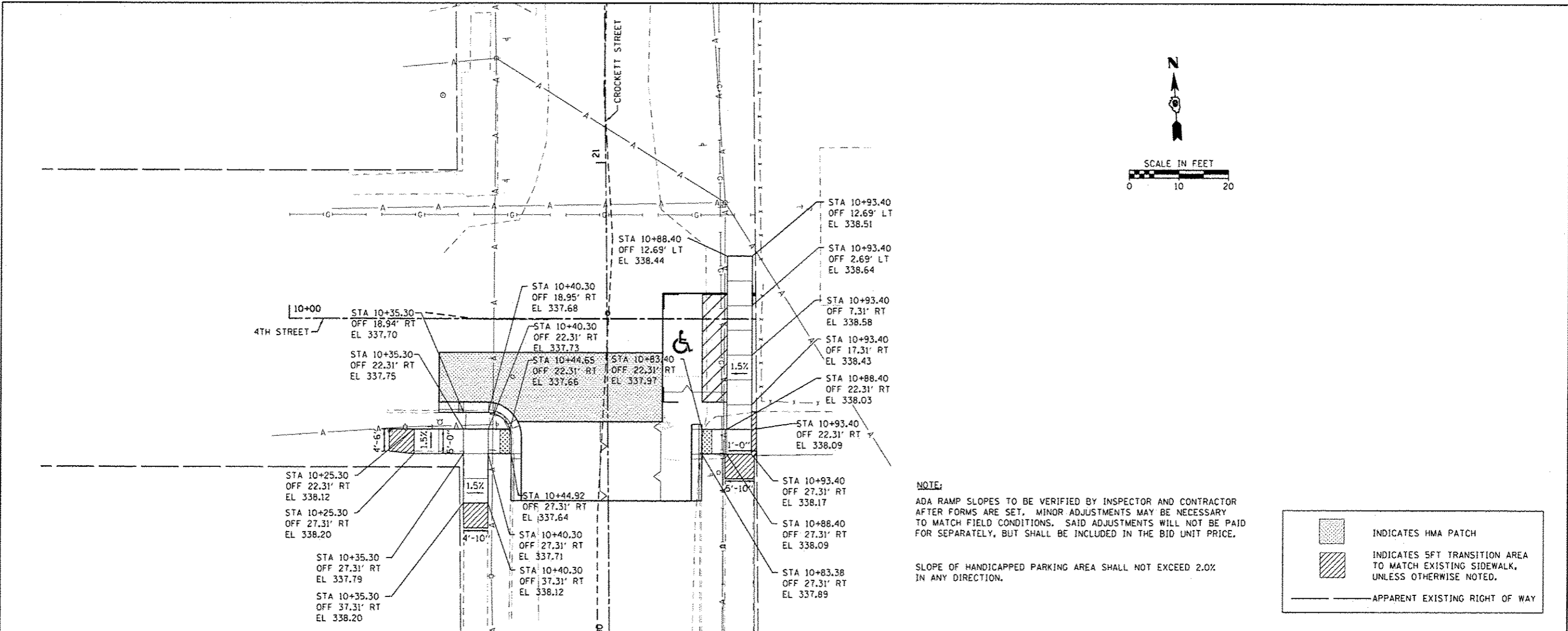
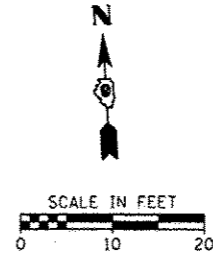
NOTE:
 ADA RAMP SLOPES TO BE VERIFIED BY INSPECTOR AND CONTRACTOR AFTER FORMS ARE SET. MINOR ADJUSTMENTS MAY BE NECESSARY TO MATCH FIELD CONDITIONS. SAID ADJUSTMENTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID UNIT PRICE.



FILE NAME: H:\6984.Metropolis - SR15 Design\CADD_Sheet	USER NAME: jmeador	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: SHEET OF SHEETS STA. TO STA.	PLAN & PROFILE METROPOLIS - OPHIA STREET	RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.	ILLINOIS FED. AID PROJECT
Default	PLOT SCALE: 10.0000' / in.	DRAWN: -	REVISED: -		VAR 12-00049-00-SW MASSAC 47 19			
	PLOT DATE: 07/10/2014	CHECKED: -	REVISED: -		CONTRACT NO. 99496			
		DATE: -	REVISED: -					

PLAN	DATE
BY	
SYSTEMS	
PLotted	
ADJUSTED	
NOTE BOOK	
NO.	

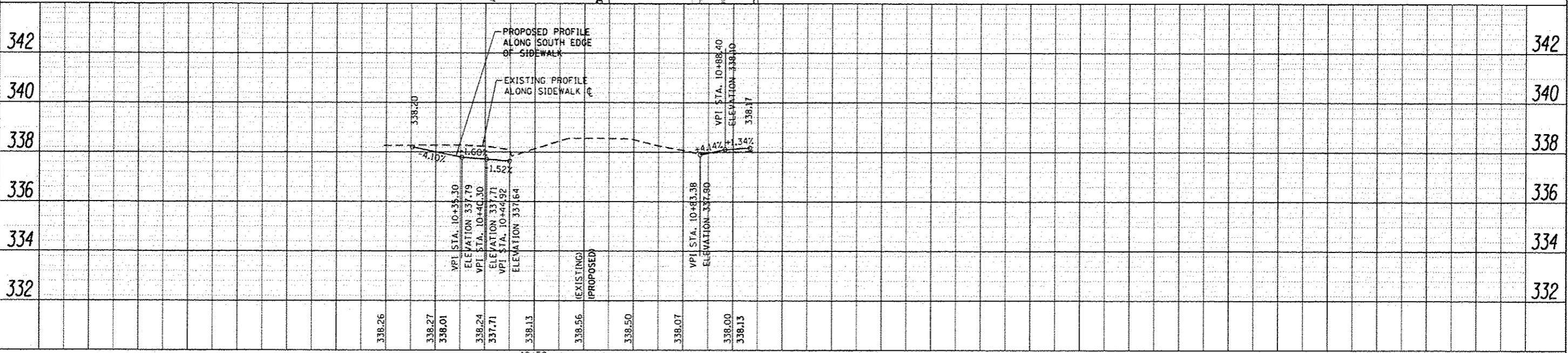
PROFILE	DATE
BY	
SYSTEMS	
PLotted	
ADJUSTED	
NOTE BOOK	
NO.	



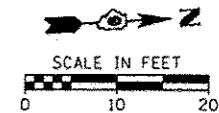
NOTE:
 ADA RAMP SLOPES TO BE VERIFIED BY INSPECTOR AND CONTRACTOR AFTER FORMS ARE SET. MINOR ADJUSTMENTS MAY BE NECESSARY TO MATCH FIELD CONDITIONS. SAID ADJUSTMENTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID UNIT PRICE.

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

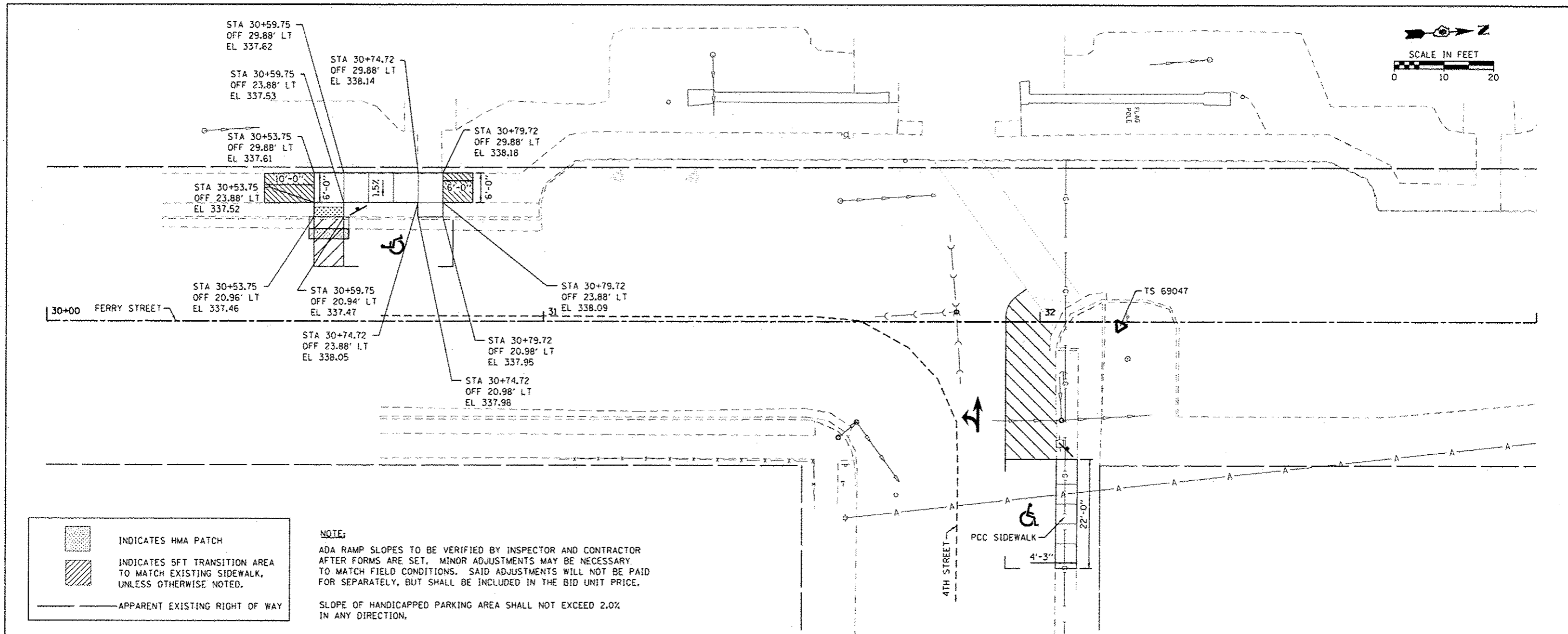


FILE NAME : H:\6984-Metropolis SRTS Design\CR00-Sheet	USER NAME : pmeador	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE BROOKPORT - 4TH STREET	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PL0T SCALE = 1/8"=1'-0"	DRAWN -	REVISED -			VAR	12-00049-00-SW	MASSAC	47	23	
	PL0T DATE = 8/18/2014	CHECKED -	REVISED -			CONTRACT NO. 99496					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
PLANNED	
DATE	
BY	
NO.	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
PLANNED	
DATE	
BY	
NO.	



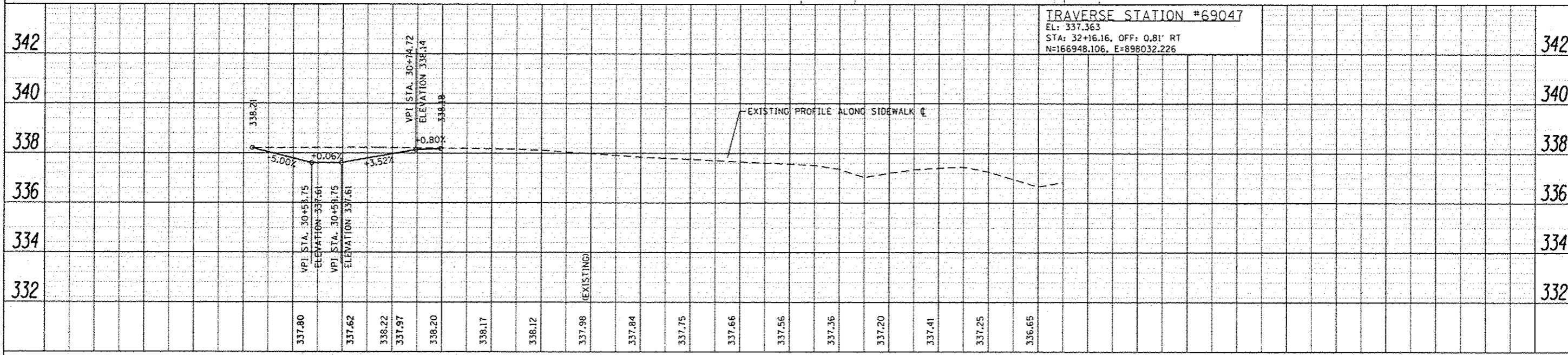
INDICATES HMA PATCH

INDICATES SFT 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.

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



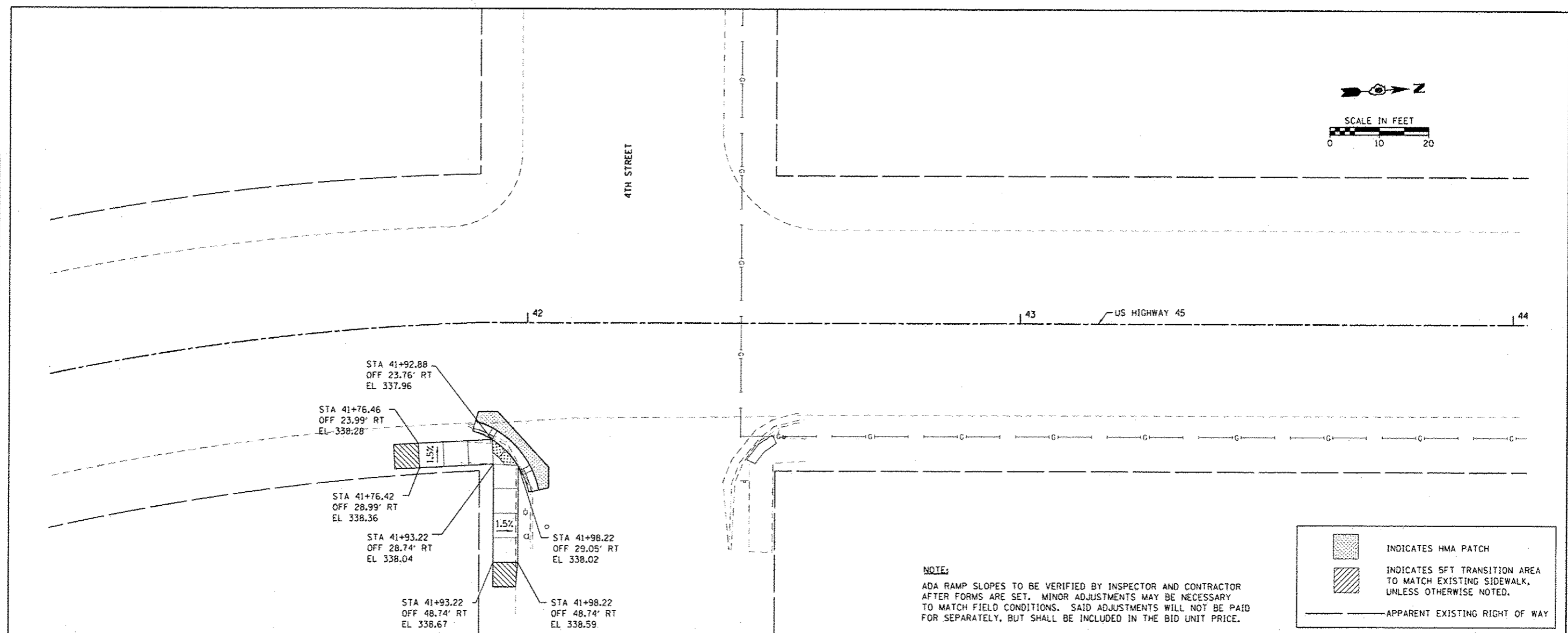
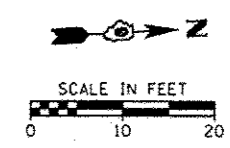
TRAVERSE STATION #69047
 EL: 337.363
 STA: 32+16.16, OFF: 0.81' RT
 N=166948.106, E=898032.226

FILE NAME: H:\V904-Metropolis SRTS Design\CADD_Sheet	USER NAME: pcedor	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE BROOKPORT - FERRY STREET				RTE.:	SECTION:	COUNTY:	TOTAL SHEET NO.:
Default	PLT SCALE: 1/8"=1'-0"	DRAWN: -	REVISED: -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	47
	PLOT DATE: 6/16/2014	CHECKED: -	REVISED: -									24
		DATE: -	REVISED: -									CONTRACT NO. 99496

IAC JOB NO. 6504

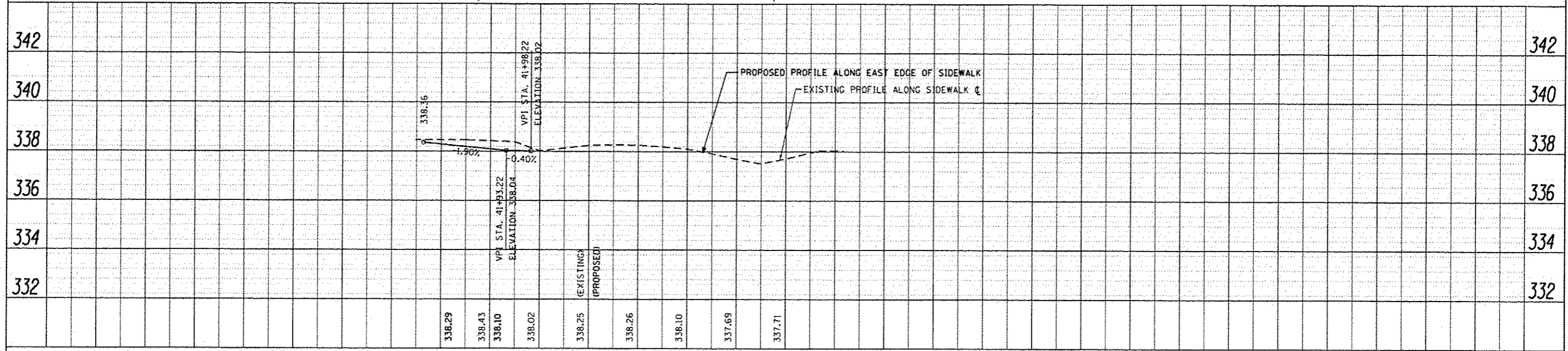
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
NO.	
NOTE BOOK	
NO.	
FILE NAME	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
NO.	
NOTE BOOK	
NO.	
FILE NAME	



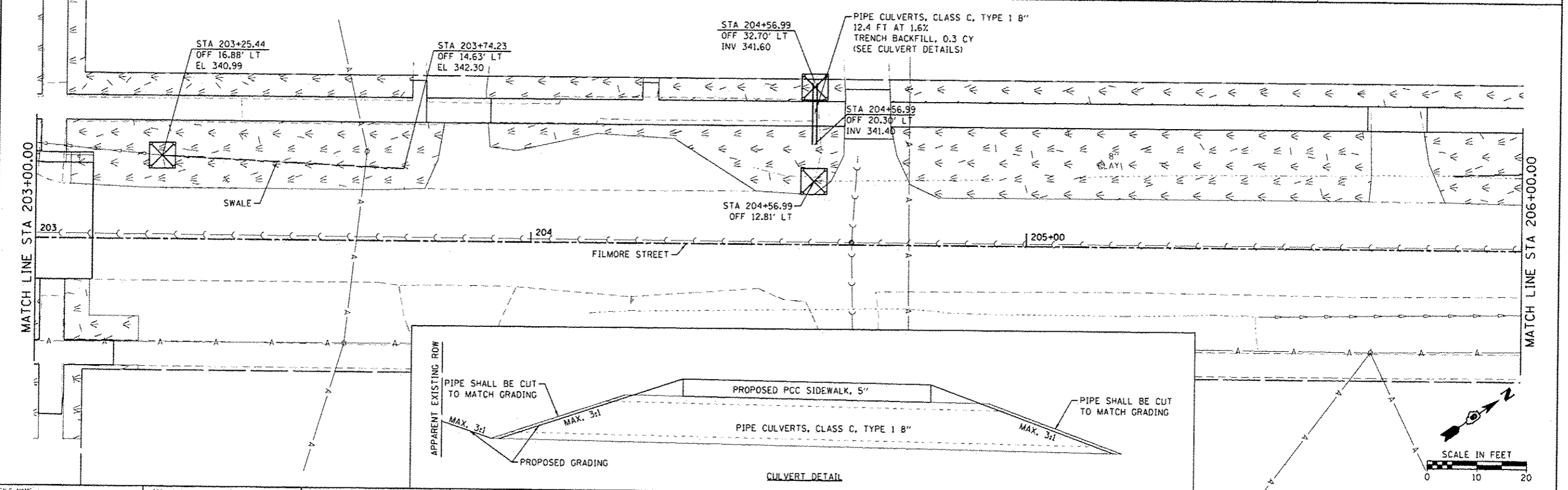
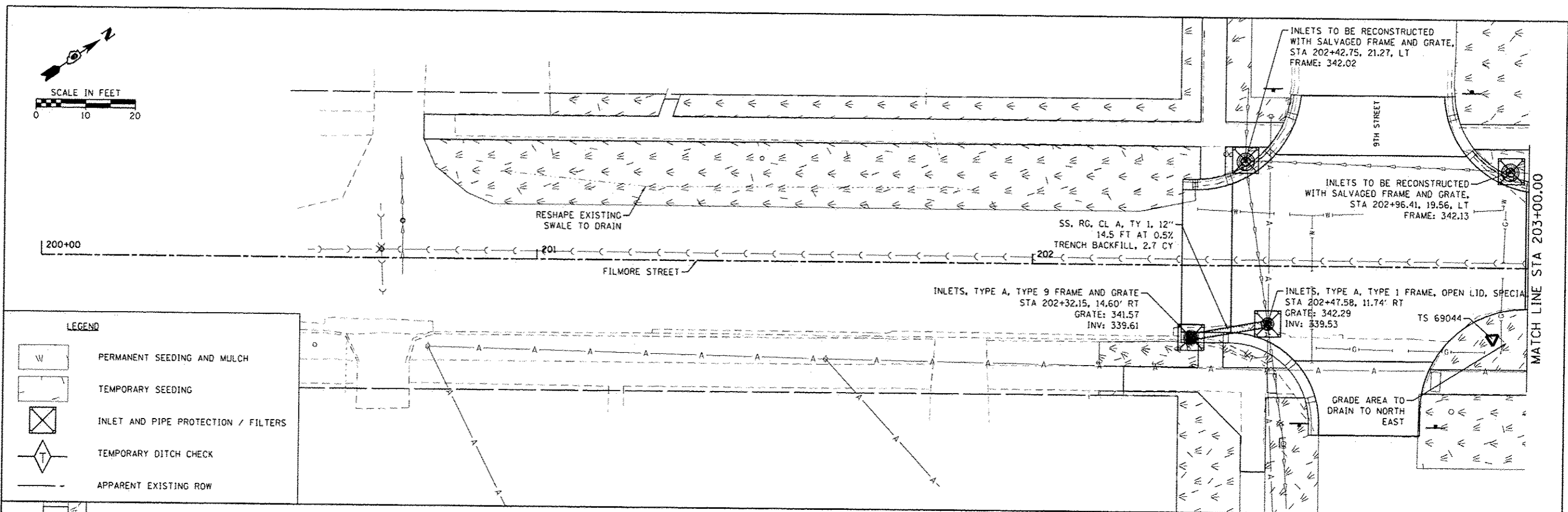
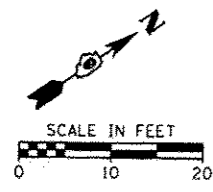
NOTE:
ADA RAMP SLOPES TO BE VERIFIED BY INSPECTOR AND CONTRACTOR AFTER FORMS ARE SET. MINOR ADJUSTMENTS MAY BE NECESSARY TO MATCH FIELD CONDITIONS. SAID ADJUSTMENTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID UNIT PRICE.

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



FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE BROOKPORT - US HIGHWAY 45	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HA\6984_Metropolis_SRTS_Design\C400_Sheet	16924-SHT-PLNPRF-US45-1.dgn	DRAWN	REVISED			VAR	12-00049-00-SW	MASSAC	47	25	
Default	PLOT SCALE = 18,0000 "/> <td>CHECKED</td> <td>REVISED</td> <td colspan="6">CONTRACT NO. 99496</td>	CHECKED	REVISED			CONTRACT NO. 99496					
	PLOT DATE = 8/18/2014	DATE	REVISED			ILLINOIS FED. AID PROJECT					

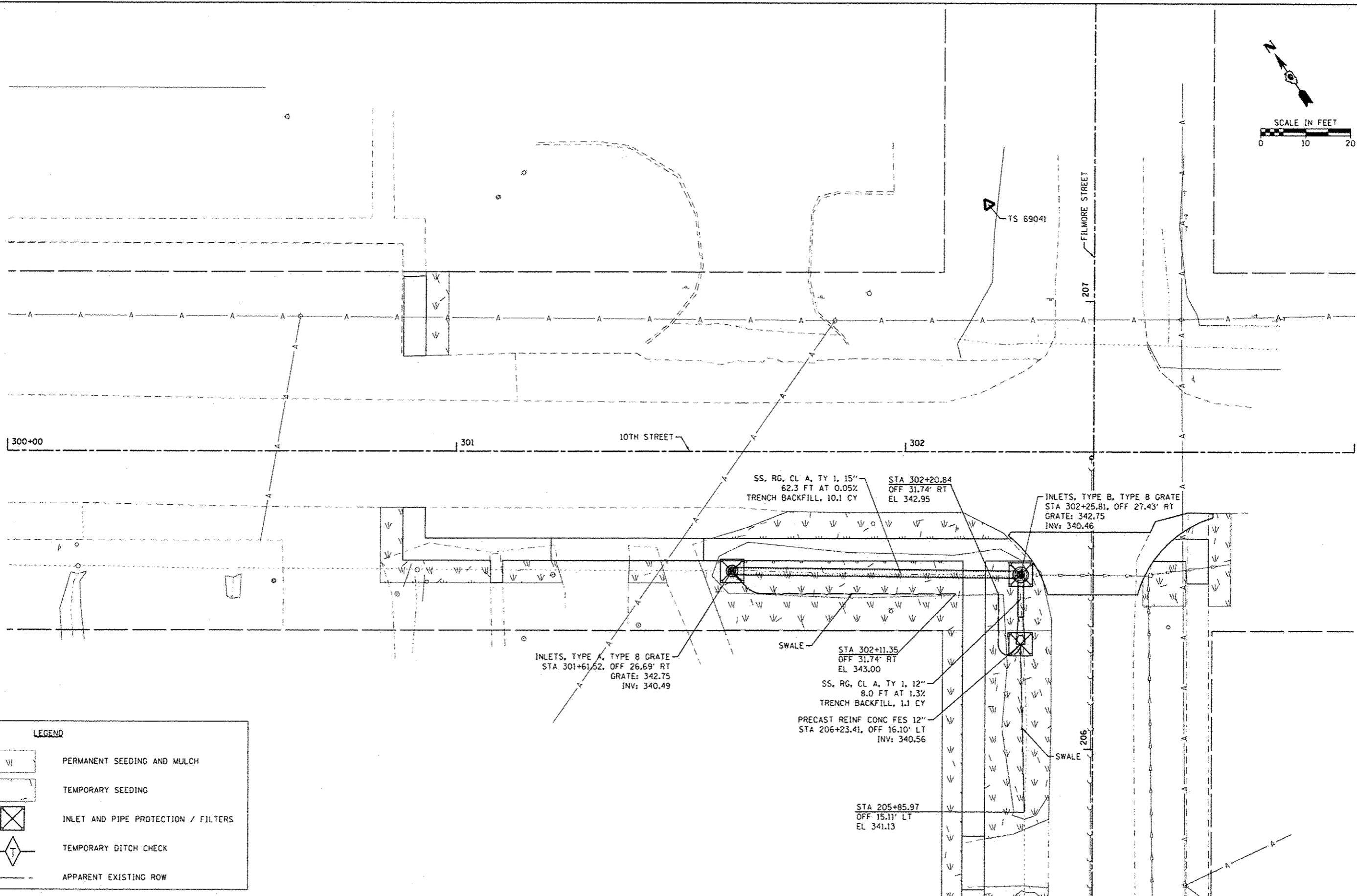
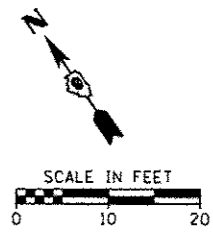
ILLINOIS FED. AID PROJECT
 CONTRACT NO. 99496
 SHEET NO. 25
 TOTAL SHEETS 47



LEGEND

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

FILE NAME: H:\6984-Metropolis SRTS Design\CADD_She	USER NAME: pmaeda	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE & EROSION CONTROL PLAN METROPOLIS - FILMORE STREET	RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
Default	H:\6984-SHT-EROSION CONTR-FILMORE-1.dgn	DRAWN: -	REVISED: -			VAR:	12-00049-00-SW	MASSAC	47	27	
	PLOT SCALE: 10,0000 1/4 in.	CHECKED: -	REVISED: -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
	PLOT DATE: 8/18/2014	DATE: -	REVISED: -			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

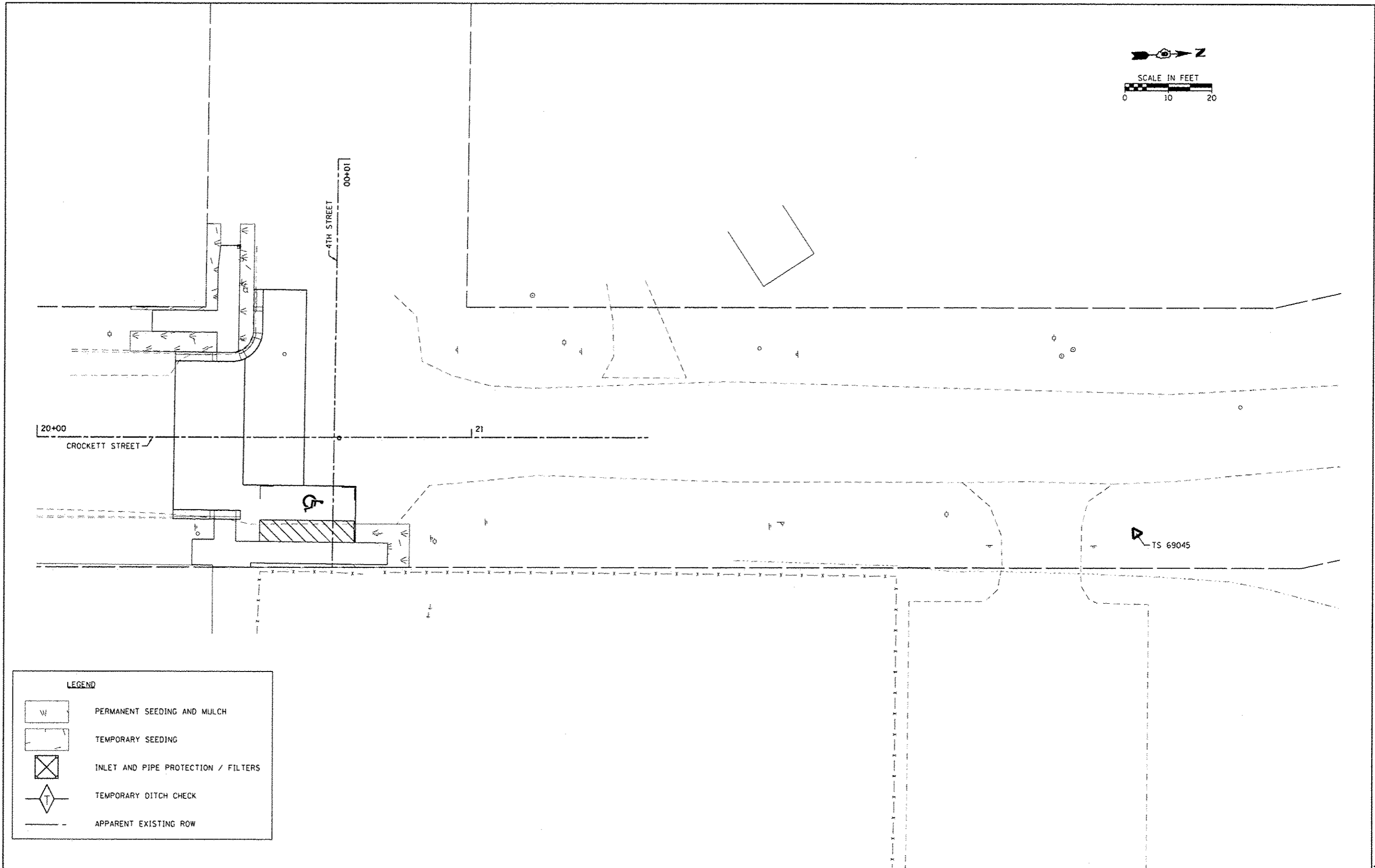
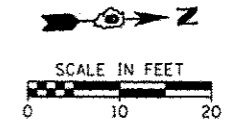
FILE NAME: H:\6924_Metropolis_SRTS_Design\CADD_She	USER NAME: pmeator	DESIGNED: -	REVISED: -
PLT SCALE: 1/8" = 1'	PLT DATE: 8/18/2014	DRAWN: -	REVISED: -
		CHECKED: -	REVISED: -
		DATE: -	REVISED: -

**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

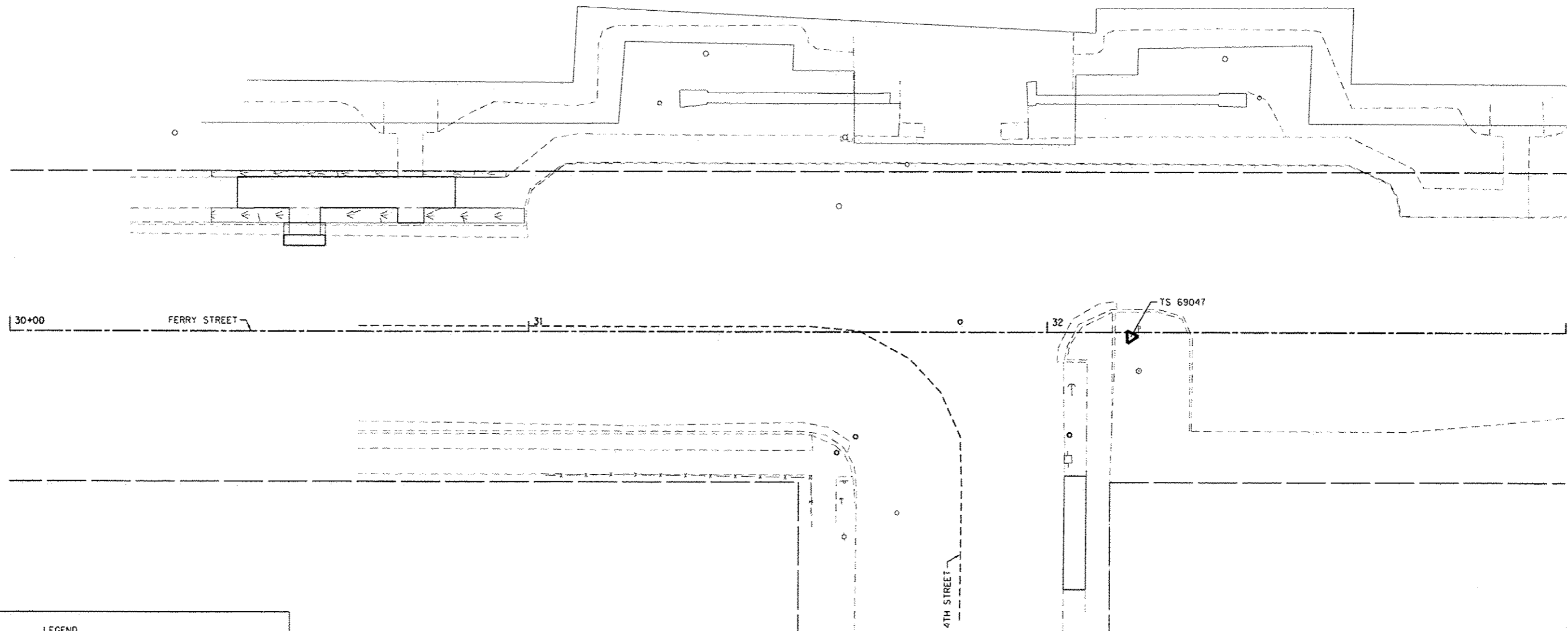
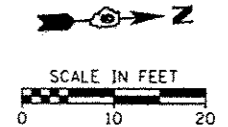
FILE NAME : H:\6984.Metropolis SRTS Design\CADD.Sheet\6984-SHT-EROSION CONTROL-CROCKETT-1.dgn	USER NAME : ameador	DESIGNED -	REVISED -
PLOT SCALE : 10.0000' = 1"	PLOT DATE : 8/18/2014	DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET OF SHEETS STA. TO STA.

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



LEGEND

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

FILE NAME : H:\6784-Metropolis SR15 Design\CADD_She	USER NAME : pweador	DESIGNED -	REVISED -
ss\6784-SHT-EROSION CONTROL-FERRY.dgn		DRAWN -	REVISED -
PLOT SCALE : 10.0000 / 1"		CHECKED -	REVISED -
PLOT DATE : 8/18/2014		DATE -	REVISED -

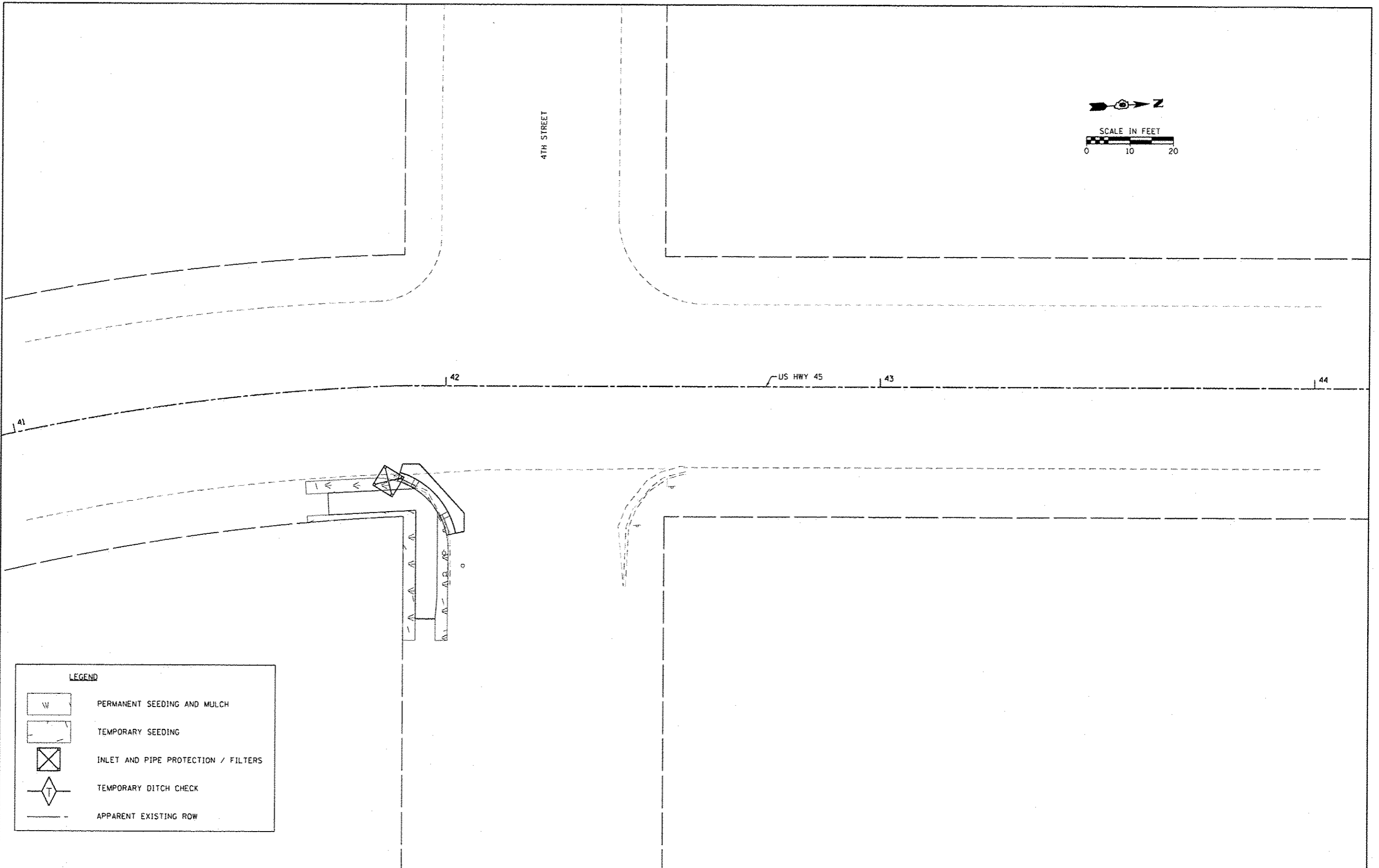
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**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	

8/18/2014 8:54 AM



LEGEND

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

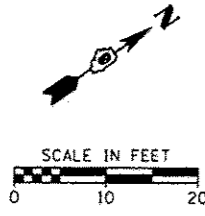
FILE NAME H:\6984-Metropolis SRTS Design\CADD_She	USER NAME pmeador	DESIGNED -	REVISED -
	11\6984-EMT-EROSION CONTROL-US45-1.dgn	DRAWN -	REVISED -
Default	PLOT SCALE 1/8"=1'-0"	CHECKED -	REVISED -
	PLOT DATE 8/18/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE & EROSION CONTROL PLAN	
BROOKPORT - US HIGHWAY 45	
SCALE:	SHEET OF SHEETS STA. TO STA.

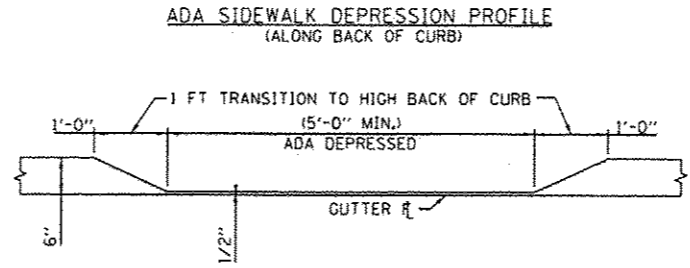
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	31
CONTRACT NO. 99496				
ILLINOIS FED. AID PROJECT				

11/10/14

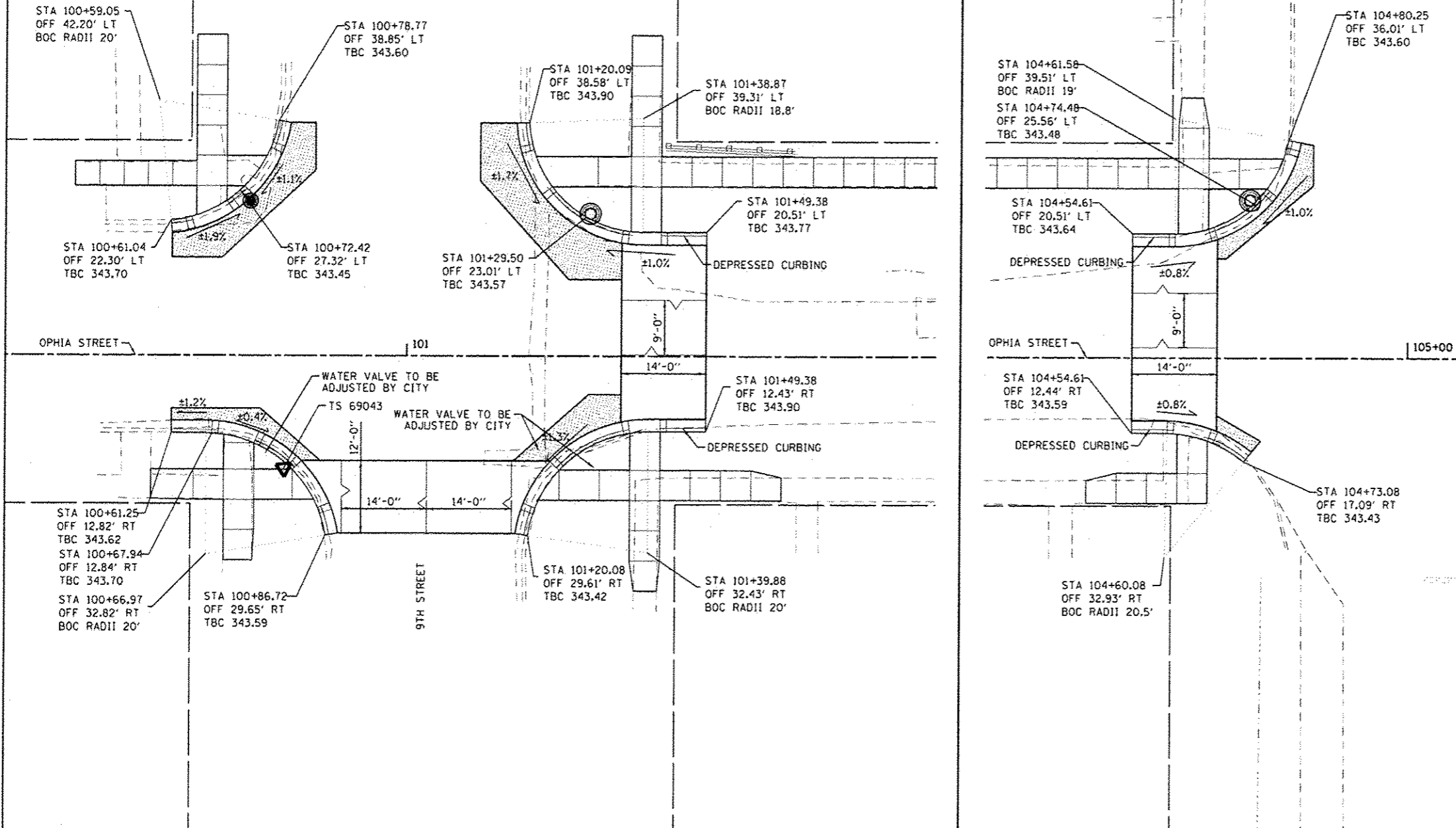
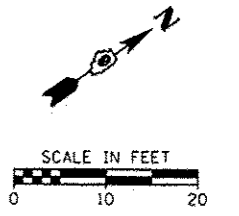


NOTE:
 TBC INDICATES THE THEORETICAL BACK OF A 6" HIGH BACK CURB. HOWEVER, BACK OF CURB SHALL BE DEPRESSED AS NEEDED TO TRANSITION TO CROSS WALKS, EXISTING CURB, OR EXPOSED CURB ENDS (NO EXISTING CURB).

- LEGEND**
- LONGITUDINAL JOINT (TIE BARS)
 - $\pm X.X\%$ 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)



FILE NAME =	USER NAME = pmeador	DESIGNED -	REVISED -
H:\6984-Metropolis SRTS Design\CADD_She	ts6984-SHT-INTERSEC-OPHIA.dgn	DRAWN -	REVISED -
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/19/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
METROPOLIS - OPHIA STREET

SCALE: SHEET OF SHEETS STA. TO STA.

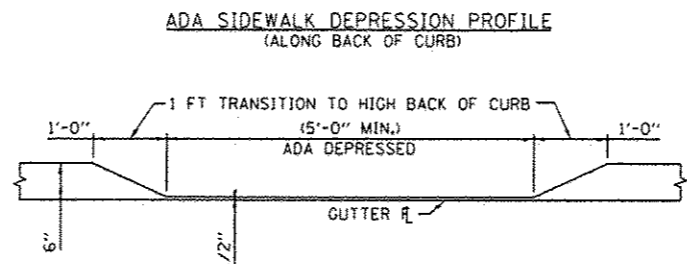
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-5W	MASSAC	47	32
			CONTRACT NO. 99496	
ILLINOIS FED. AID PROJECT				

ENCLOSURE NO. 6984



SCALE IN FEET
0 10 20

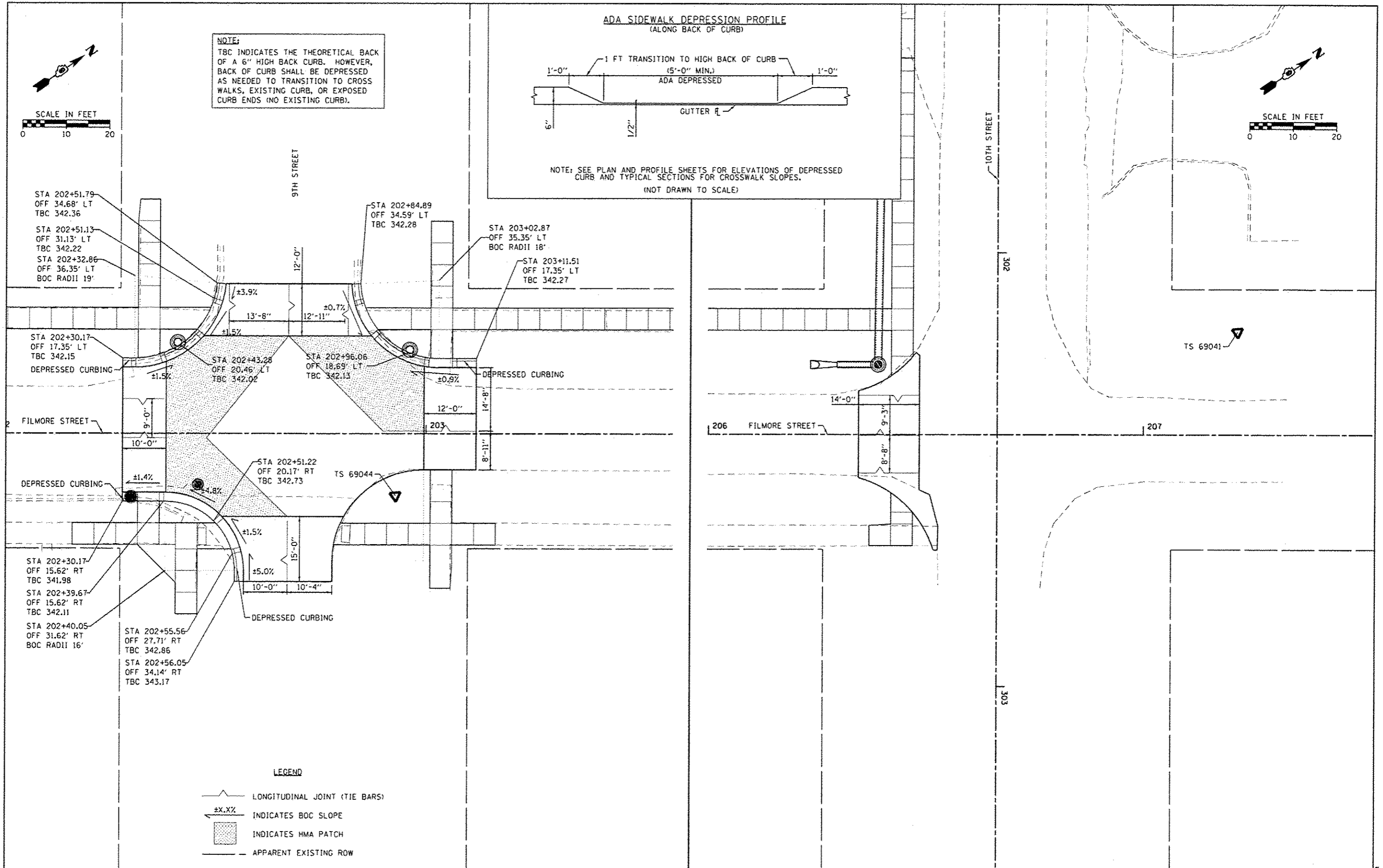
NOTE:
TBC INDICATES THE THEORETICAL BACK OF A 6" HIGH BACK CURB. HOWEVER, BACK OF CURB SHALL BE DEPRESSED AS NEEDED TO TRANSITION TO CROSS WALKS, EXISTING CURB, OR EXPOSED CURB ENDS (NO EXISTING CURB).



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



SCALE IN FEET
0 10 20



LEGEND
— LONGITUDINAL JOINT (TIE BARS)
±X.X% INDICATES BOC SLOPE
[Hatched Area] INDICATES HMA PATCH
--- APPARENT EXISTING ROW

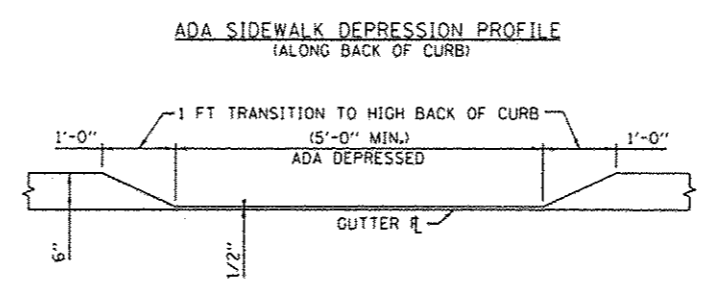
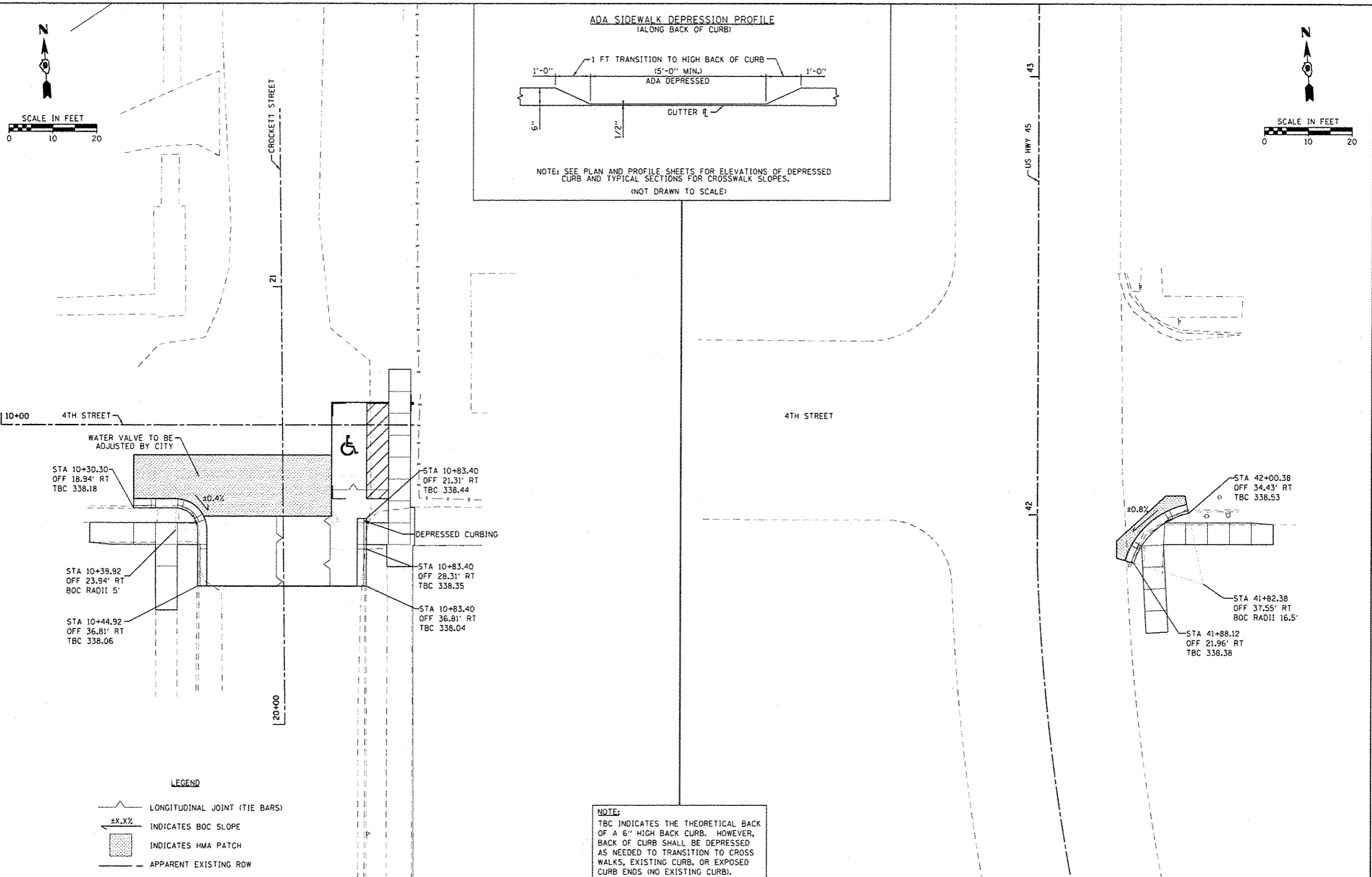
FILE NAME : H:\6984-Metropolis SRTS Design\CADD_Sho	USER NAME : pmeader	DESIGNED : DRAWN	REVISED : REVISED
PLT SCALE : 10.0000' / in.	PLT DATE : 8/18/2014	CHECKED : DATE	REVISED : REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

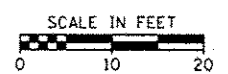
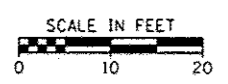
**INTERSECTION DETAILS
METROPOLIS - FILMORE STREET**
SCALE: SHEET OF SHEETS STA. TO STA.

RTE. VAR	SECTION 12-00049-00-SW	COUNTY MASSAC	TOTAL SHEETS 47	SHEET NO. 33
CONTRACT NO. 99496				ILLINOIS FED. AID PROJECT

ENCLOSURE NO. 6904



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



WATER VALVE TO BE ADJUSTED BY CITY

STA 10+30.30
OFF 18.94' RT
TBC 338.18

±0.4%

STA 10+39.92
OFF 23.94' RT
BOC RADII 5'

STA 10+44.92
OFF 36.81' RT
TBC 338.06

DEPRESSED CURBING

STA 10+83.40
OFF 21.31' RT
TBC 338.44

STA 10+83.40
OFF 28.31' RT
TBC 338.35

STA 10+83.40
OFF 36.81' RT
TBC 338.04

STA 42+00.38
OFF 34.43' RT
TBC 338.53

±0.8%

STA 41+82.38
OFF 37.55' RT
BOC RADII 16.5'

STA 41+88.12
OFF 21.96' RT
TBC 338.38

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

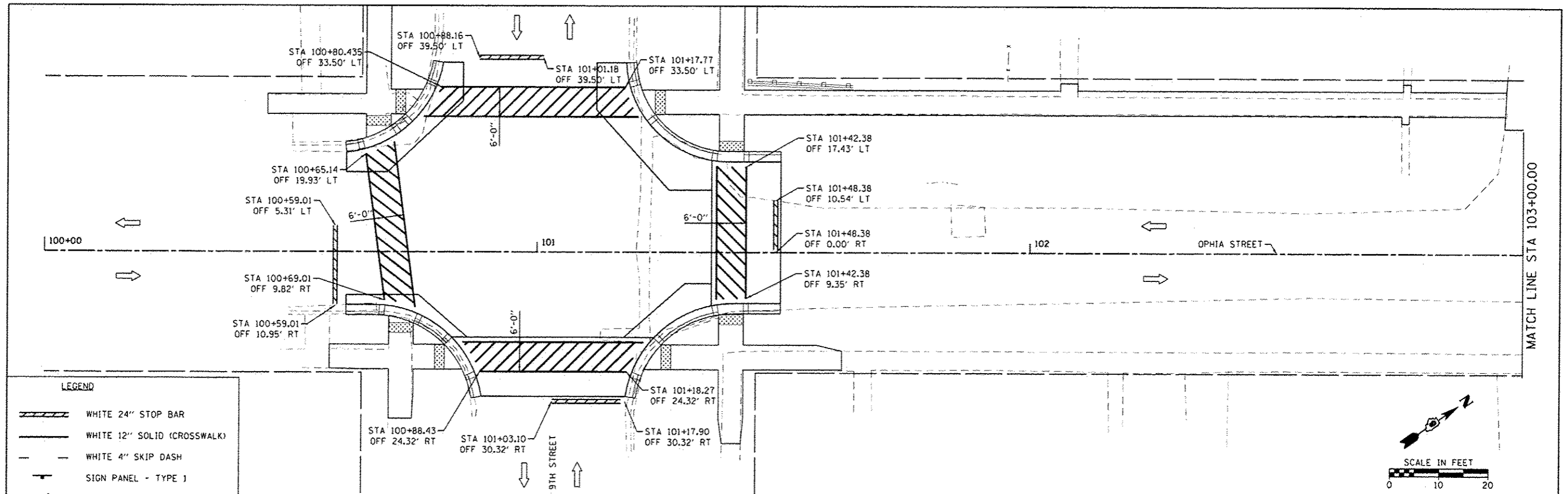
NOTE:
TBC INDICATES THE THEORETICAL BACK OF A 6" HIGH BACK CURB. HOWEVER, BACK OF CURB SHALL BE DEPRESSED AS NEEDED TO TRANSITION TO CROSS WALKS, EXISTING CURB, OR EXPOSED CURB ENDS (NO EXISTING CURB).

FILE NAME: H:\6984_Metropolis_SRT5_Design\CADD_She	USER NAME: pweado	DESIGNED: -	REVISED: -
	12-00049-SHT-INTERSEC-4TH.dgn	DRAWN: -	REVISED: -
	PLOT SCALE: 1/8"=1'-0"	CHECKED: -	REVISED: -
	PLOT DATE: 8/18/2014	DATE: -	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

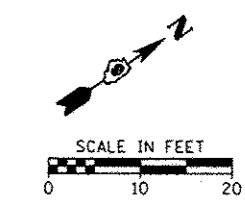
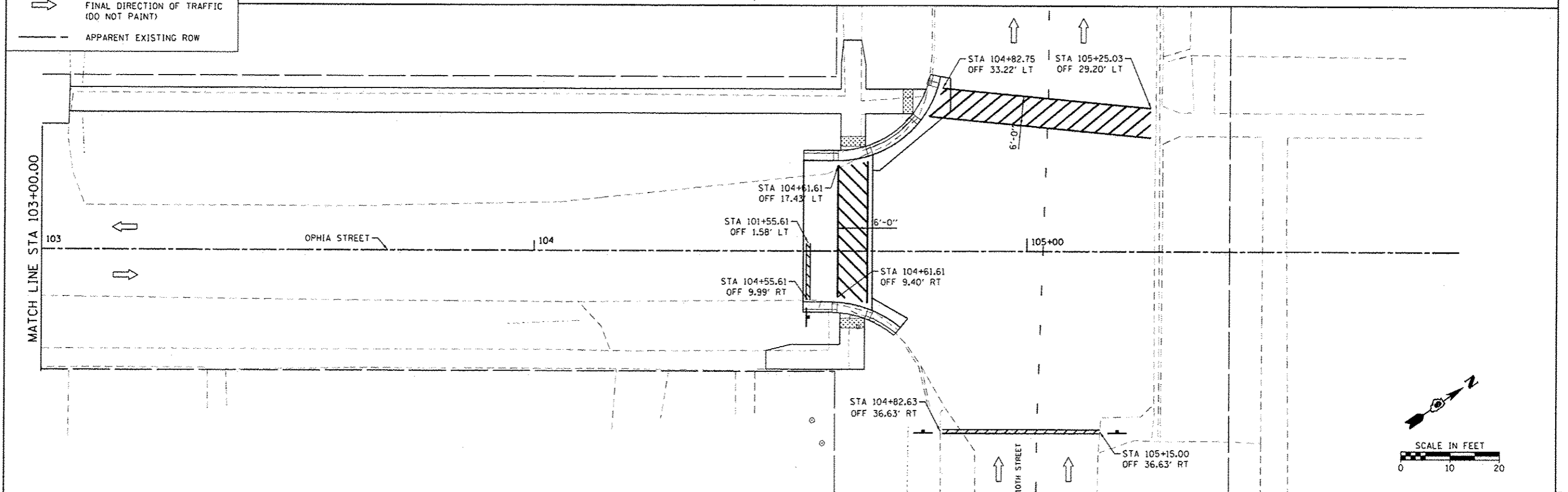
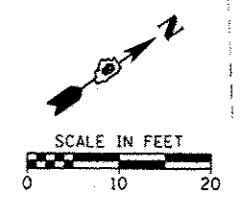
INTERSECTION DETAILS			
BROOKPORT - 4TH STREET & US HWY 45			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-5W	MASSAC	47	34
			CONTRACT NO. 99496	
ILLINOIS FED. AID PROJECT				



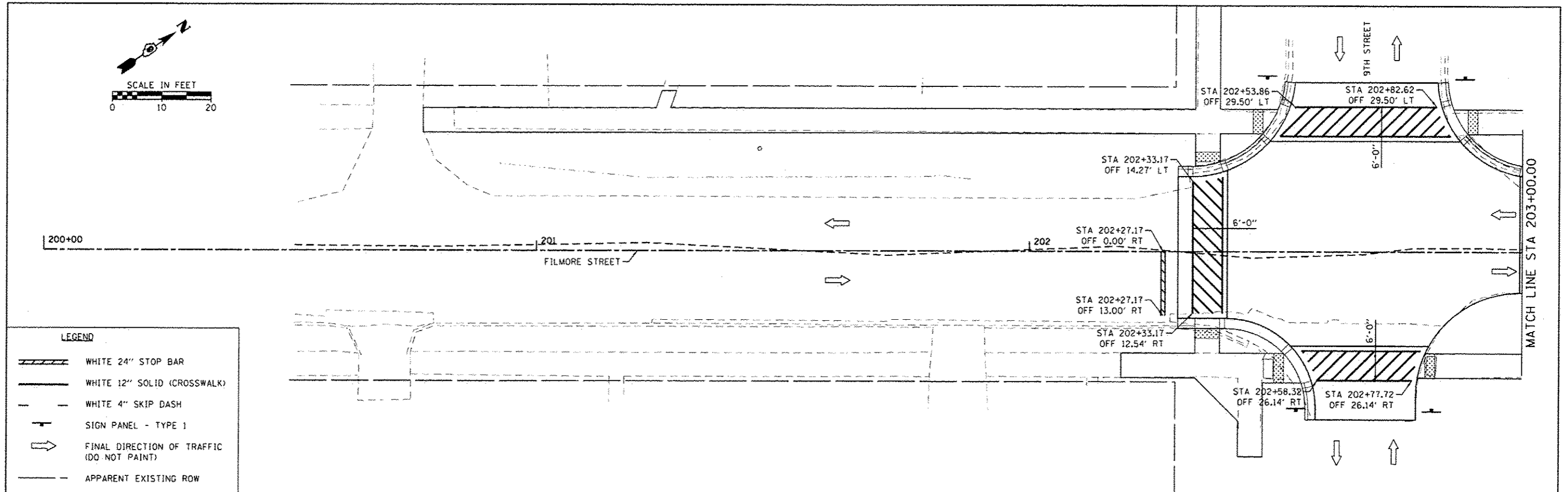
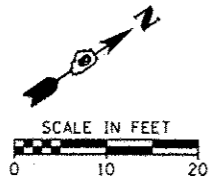
LEGEND

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



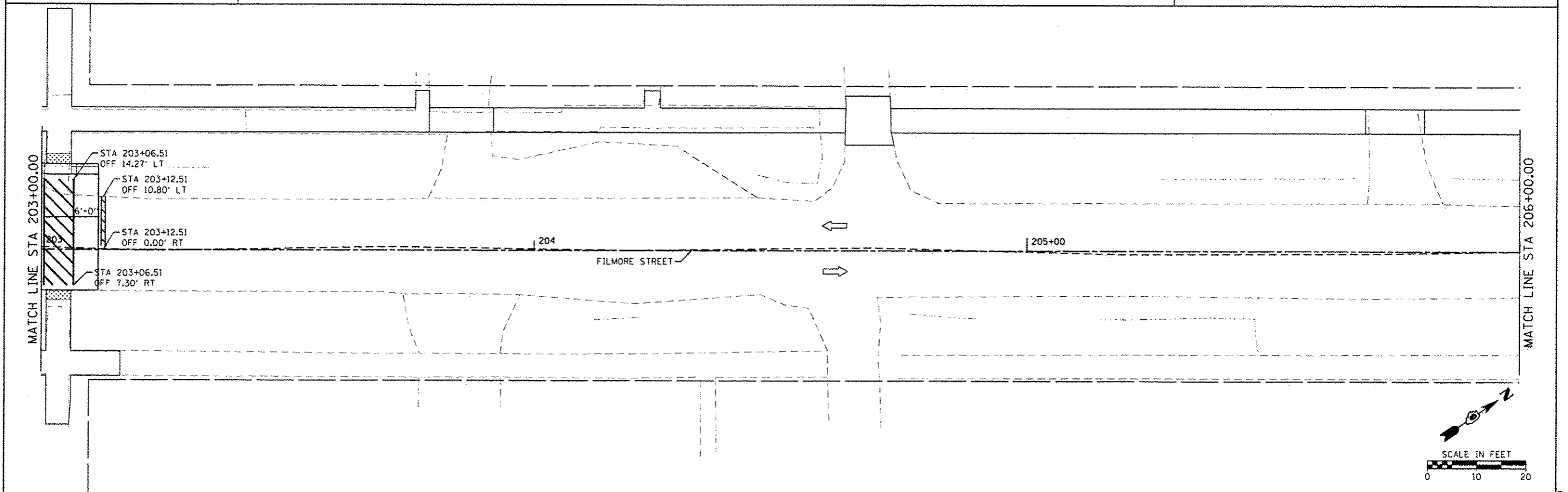
FILE NAME: H:\6984-Metropolis-SRTS-Design\CADD-She	USER NAME: pmeador	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING METROPOLIS - OPHIA STREET	RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
PLT SCALE: 1/8" = 1' / in.	PLT DATE: 8/18/2014	DRAWN: -	REVISED: -			VAR: 12-00049-00-SW	MASSAC	47	35	
		CHECKED: -	REVISED: -			CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	
		DATE: -	REVISED: -			SCALE: SHEET OF SHEETS	STA. TO STA.			

HMC JOB NO. 6984

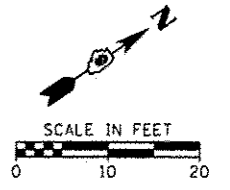


LEGEND

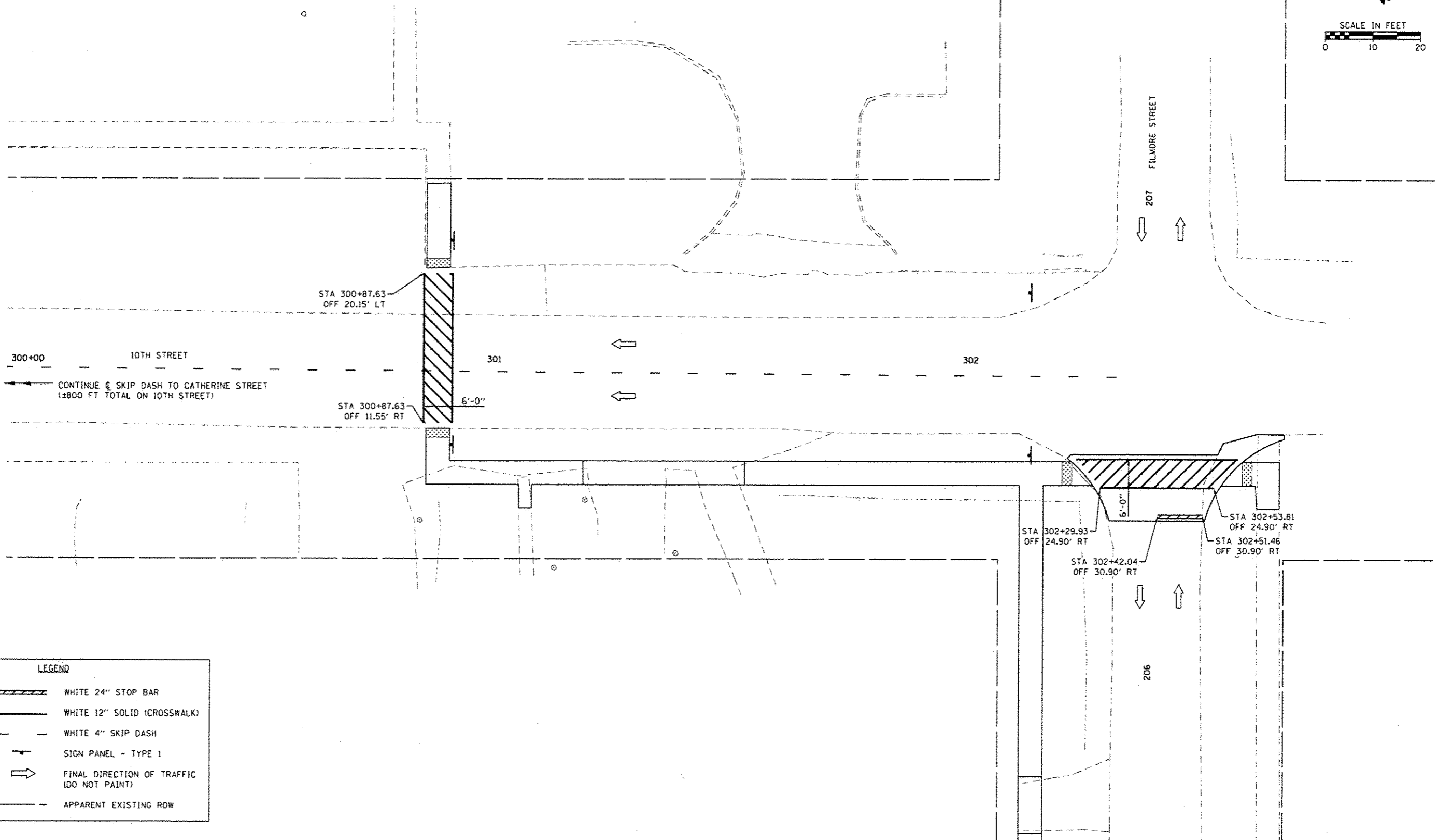
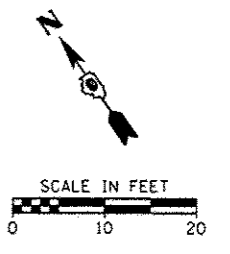
- WHITE 24" STOP BAR
- WHITE 12" SOLID (CROSSWALK)
- WHITE 4" SKIP DASH
- SIGN PANEL - TYPE 1
- FINAL DIRECTION OF TRAFFIC (DO NOT PAINT)
- APPARENT EXISTING ROW



FILE NAME: H:\6984-Metropolis SRTS Design\CADD_Sha	USER NAME: pmeador	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING METROPOLIS - FILMORE STREET				RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
Default	Plot SCALE: 10.0000' / in.	DRAWN: -	REVISED: -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	47	36
	PLOT DATE: 8/18/2014	CHECKED: -	REVISED: -										
		DATE: -	REVISED: -										



MFC 208.00 6/24



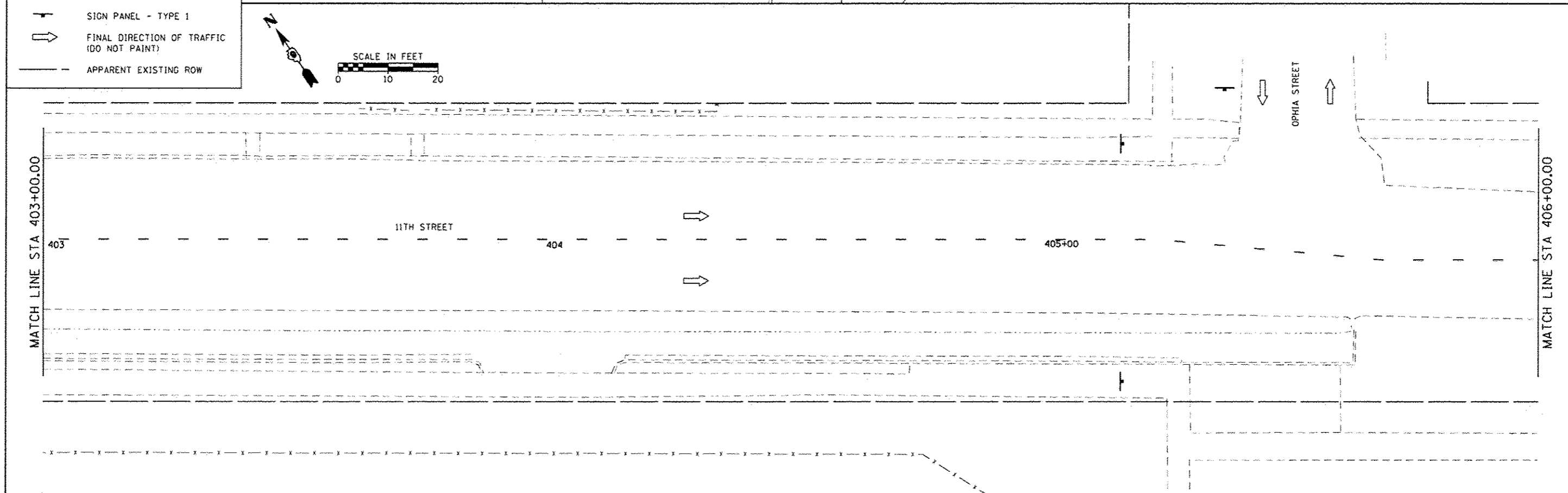
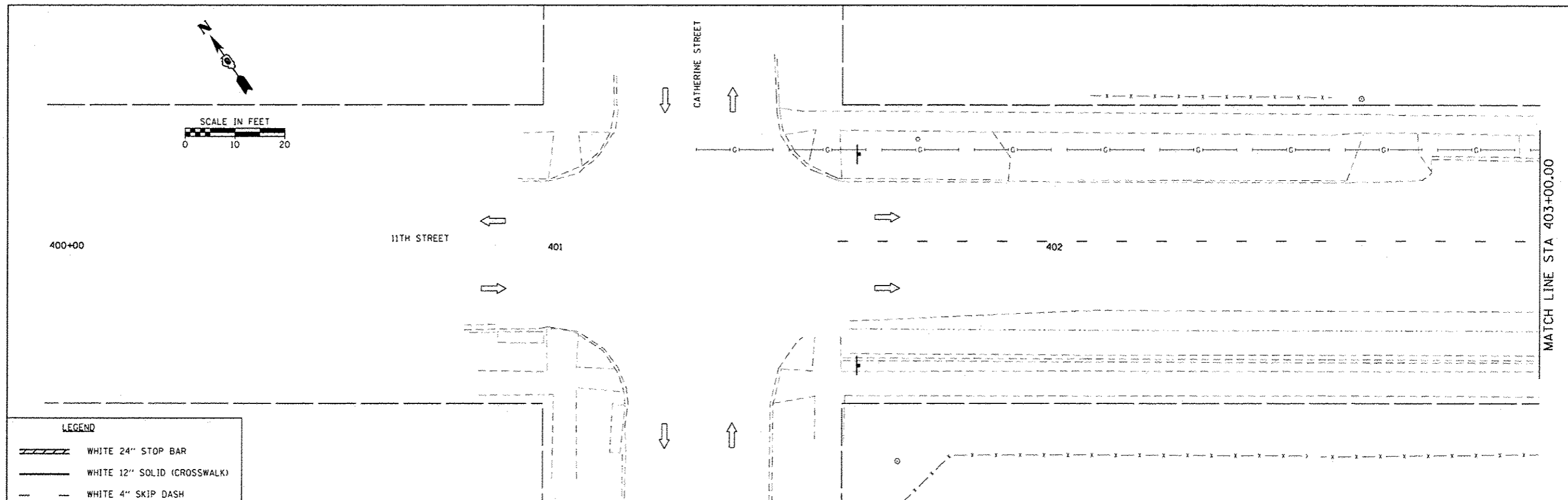
LEGEND	
	WHITE 24" STOP BAR
	WHITE 12" SOLID (CROSSWALK)
	WHITE 4" SKIP DASH
	SIGN PANEL - TYPE 1
	FINAL DIRECTION OF TRAFFIC (DO NOT PAINT)
	APPARENT EXISTING ROW

FILE NAME = H:\9804-Metropolis SRTS Design\CADD_She	USER NAME = pmaeder ts\6904-SRT-PMK-TENTH1.dgn	DESIGNED -	REVISED -
Default	PLOT SCALE = 18.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 8/18/2014	CHECKED -	REVISED -
		DATE -	REVISED -

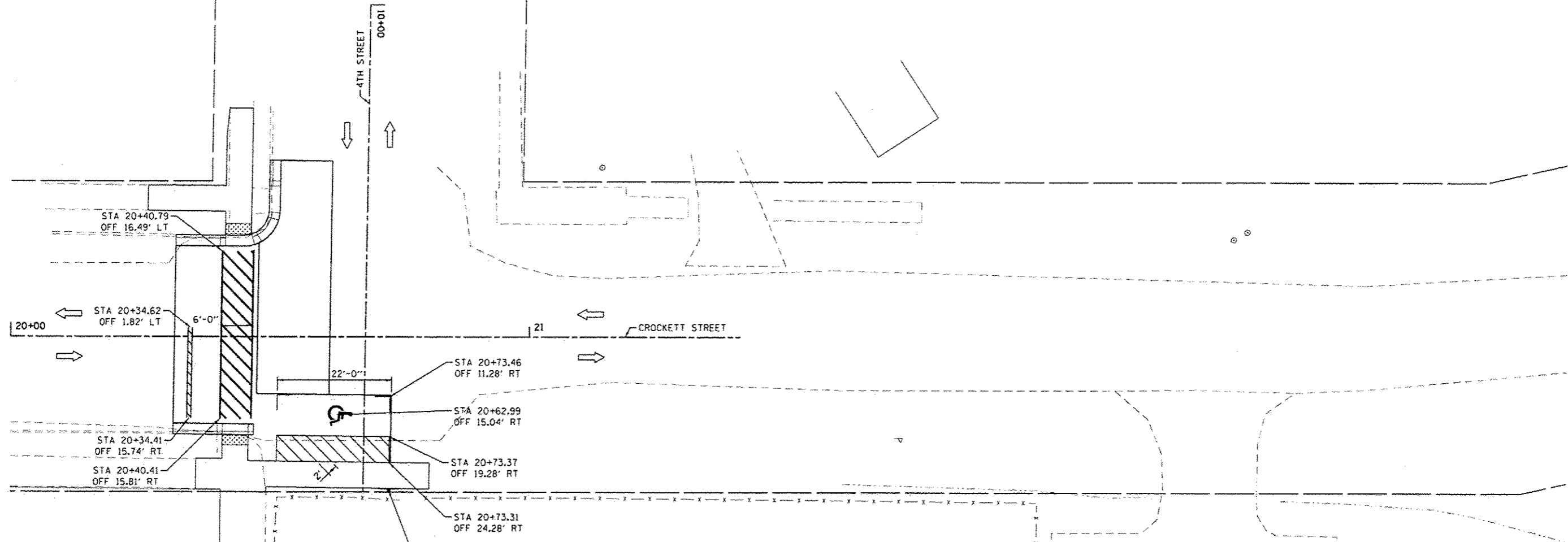
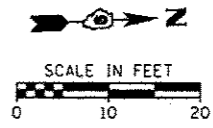
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING METROPOLIS - 10TH STREET			
SCALE:	SHEET	OF	SHEETS

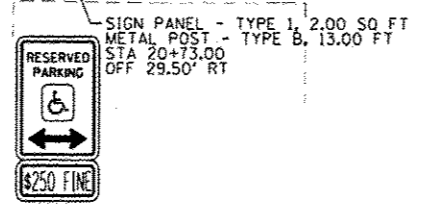
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	37
				CONTRACT NO. 99496
ILLINOIS FED. AID PROJECT				



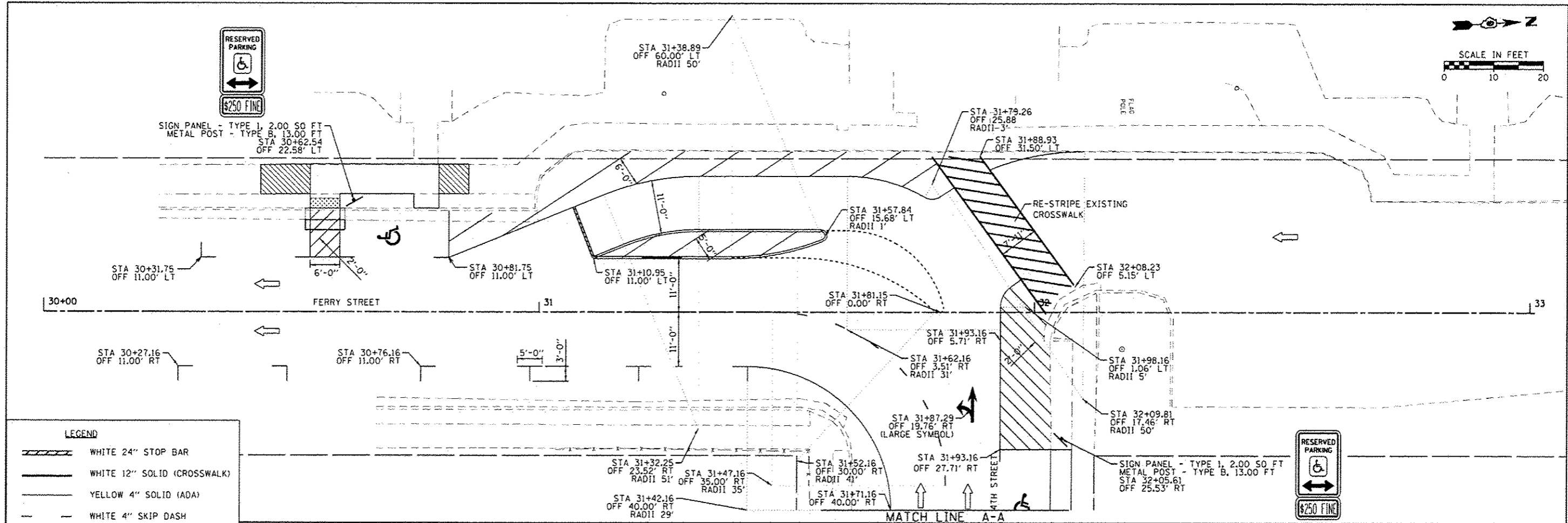
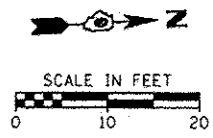
FILE NAME H:\6984_Metropolis_SRTS_Design\CADD_Sheets\6984-SHT-PMK-11TH.Ldgn	USER NAME pweeder	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING METROPOLIS - 11TH STREET		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE 1/8" = 1'-0"	DRAWN	REVISED		SCALE:	SHEET	OF SHEETS	STA.	TO STA.	VAR	12-00049-00-SW	MASSAC
Default	PLOT DATE 8/18/2014	CHECKED	REVISED	ILLINOIS FED. AID PROJECT			CONTRACT NO.		99496			



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

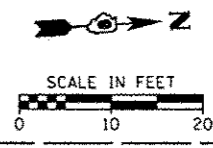
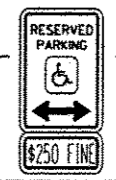


FILE NAME: H:\6984_Metropolis_SRTS_Design\CADD_Sheets\6984-DHT-PKK-CROCKETT-1.dgn	USER NAME: pmeador	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNING BROOKPORT - CROCKETT STREET				RTG:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE: 1/8" = 1'-0"	PLOT DATE: 8/18/2014	DRAWN: -	REVISED: -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	12-00049-00-SW	47	40
		CHECKED: -	REVISED: -		CONTRACT NO. 99496								
		DATE: -	REVISED: -		ILLINOIS FED. AID PROJECT								

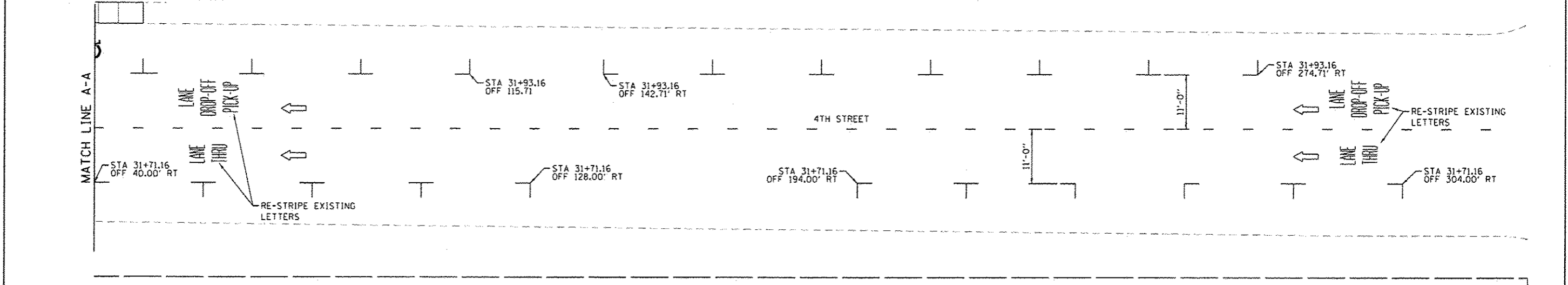


LEGEND

	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

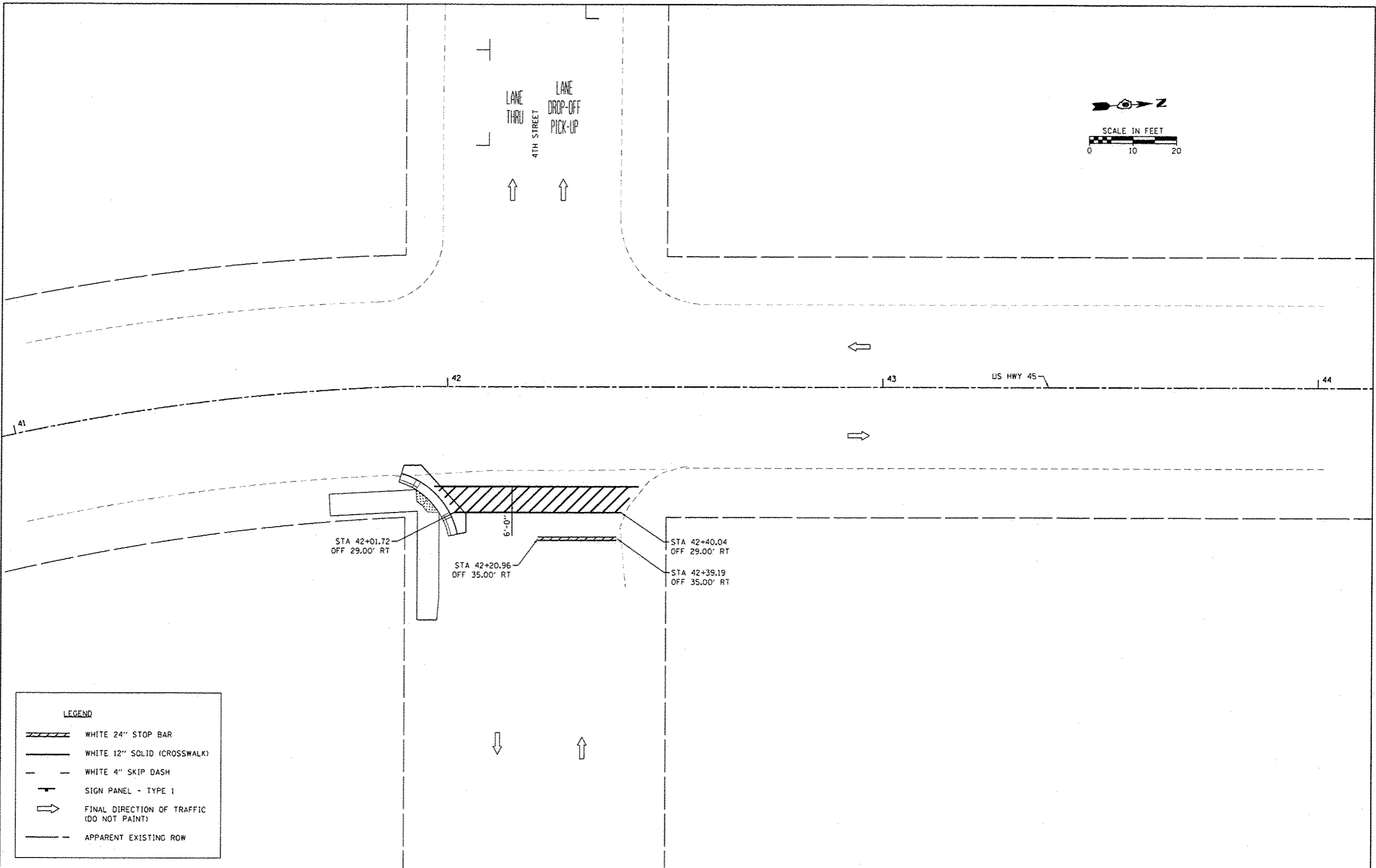


NOTES:
 PARALLEL PARKING SPACES ARE 22 FT LONG UNLESS LABELED OTHERWISE
 ALL PAVEMENT MARKING ASSOCIATED WITH HANDICAPPED PARKING SHALL BE YELLOW



FILE NAME: H:\6984_Metropolis_SRTS_Design\CADD_Sheet\16984-SHT-PMK-FERRY-1.dgn	USER NAME: pmeador	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNING BROOKPORT - FERRY STREET				RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
PLOT SCALE: 1/8" = 1'-0"	PLOT DATE: 8/18/2014	DRAWN: -	REVISED: -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	47	41
Default		CHECKED: -	REVISED: -									CONTRACT NO. 99496	
		DATE: -	REVISED: -									ILLINOIS FED. AID PROJECT	

MVC 000 NO. 6904



LEGEND

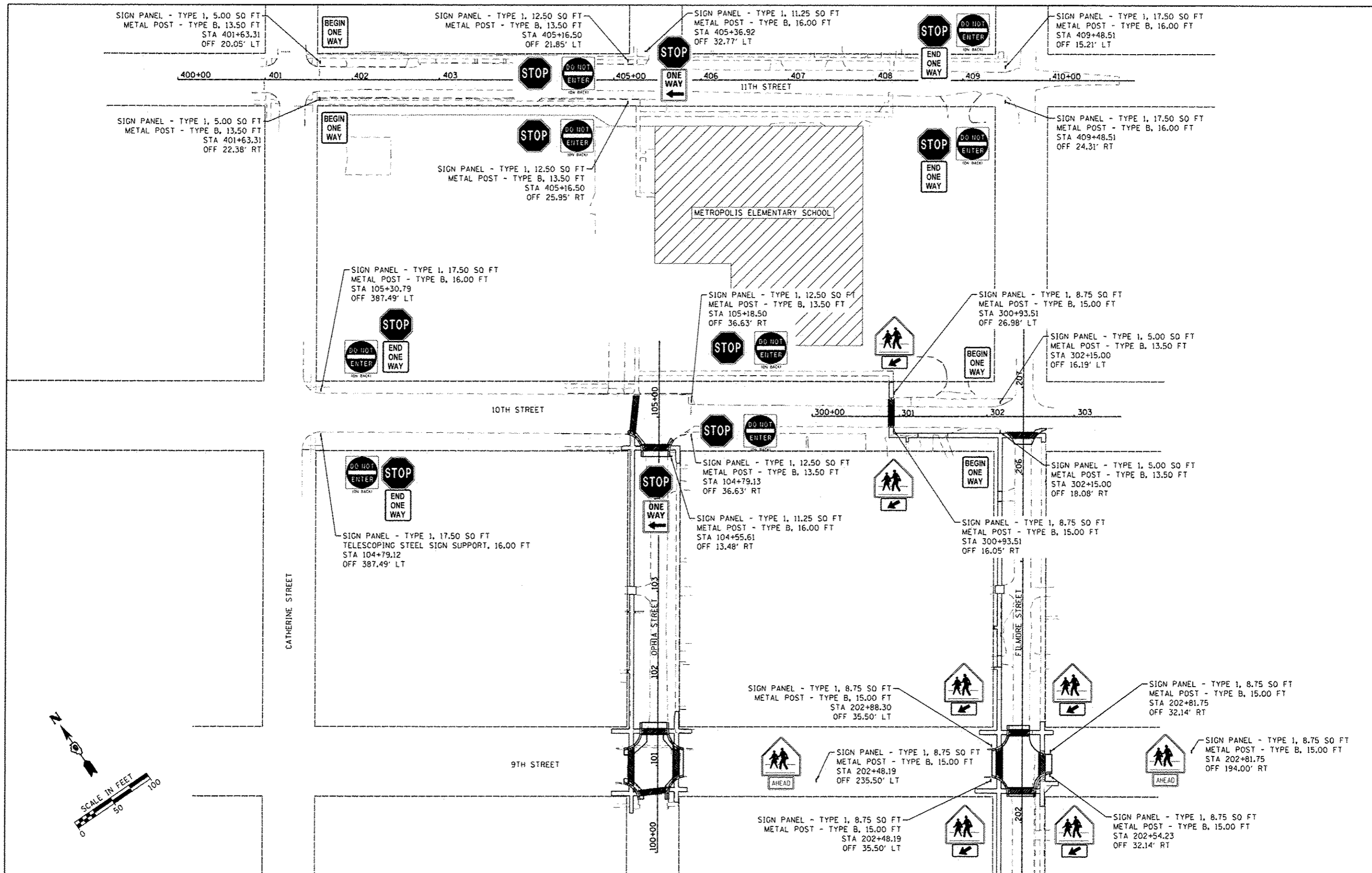
- WHITE 24" STOP BAR
- WHITE 12" SOLID (CROSSWALK)
- WHITE 4" SKIP DASH
- SIGN PANEL - TYPE 1
- FINAL DIRECTION OF TRAFFIC (DO NOT PAINT)
- APPARENT EXISTING ROW

FILE NAME = H:\6984-Met-rppl\5-SRTS-Design\CADD-Sheet\6984-SHT-PMK-US45-1.dgn	USER NAME = pncador	DESIGNED -	REVISED -
Default	Default	DRAWN -	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/10/2014	DATE -	REVISED -

**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	



FILE NAME =	USER NAME = gmeador	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING PLAN - METROPOLIS			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
15\6984\Metropolis\SRIS Design\CAAD\Sheet	15\6984-SHT-PMK OVERALL_METROPOLIS.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	47	43
Default	PLOT SCALE = 50.0000 // in.	CHECKED -	REVISED -									ILLINOIS FED. AID PROJECT	CONTRACT NO. 99496
	PLOT DATE = 8/18/2014	DATE -	REVISED -										



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)



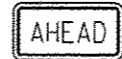
R7-110J
12X6
(0.50 SQ FT)



S1-1
36X36
(9.00 SQ FT)



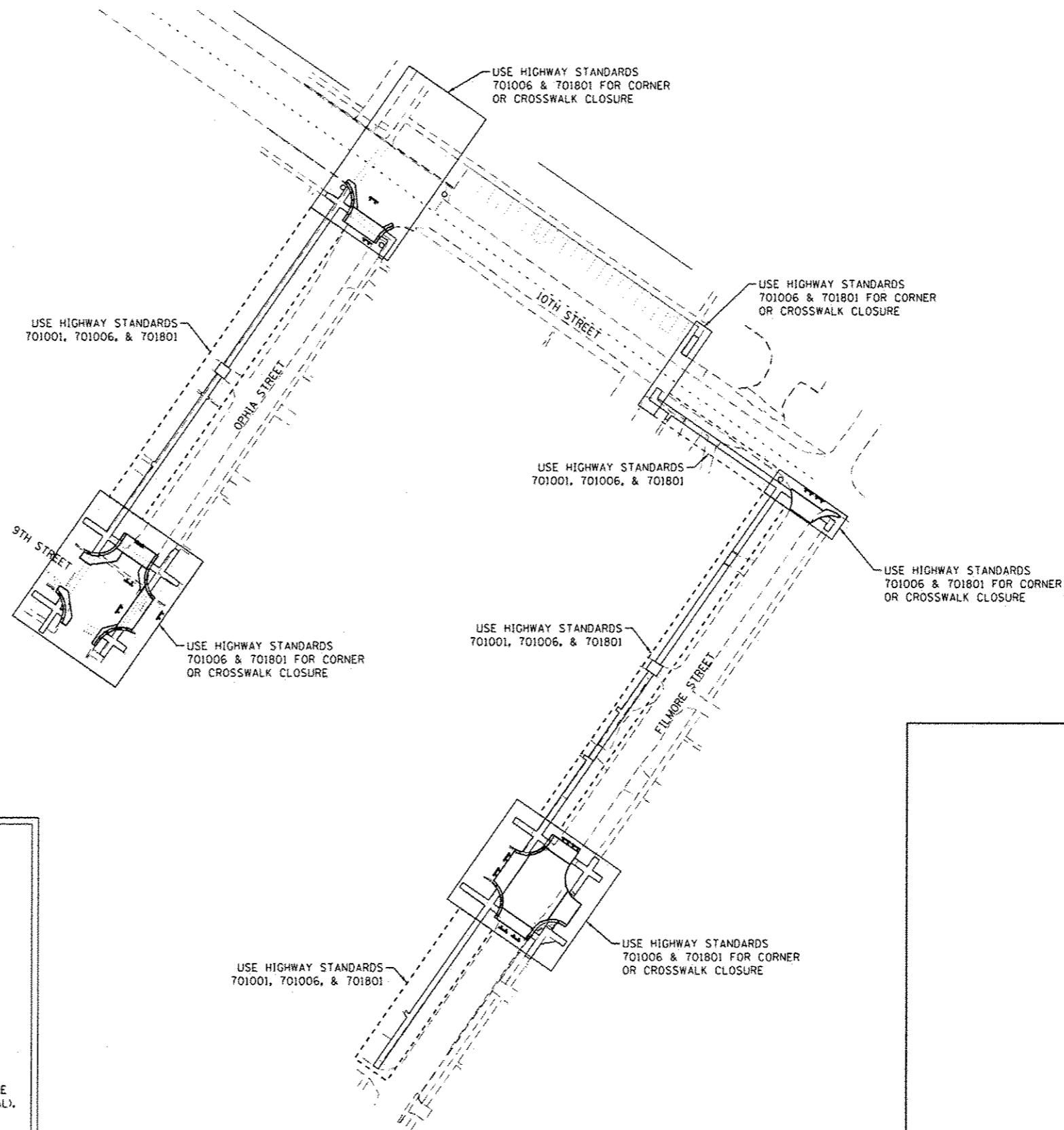
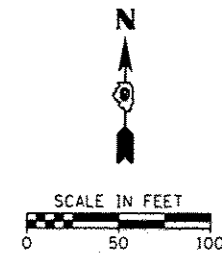
W16-7P
24X12
(2.00 SQ FT)



W16-9P
24X12
(2.00 SQ FT)

FILE NAME H:\6984-Metropolis SRTS Design\CAAD_Sho	USER NAME pmeador	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN DETAILS				RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	12-0004-SHT-DETAILS.SIGN.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	VAR	12-00049-00-SW	MASSAC	47 44
	PLOT SCALE 100.0000 1/16"	CHECKED -	REVISED -		CONTRACT NO. 99496									
	PLOT DATE 8/18/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

SHEET NO. 44 OF 47

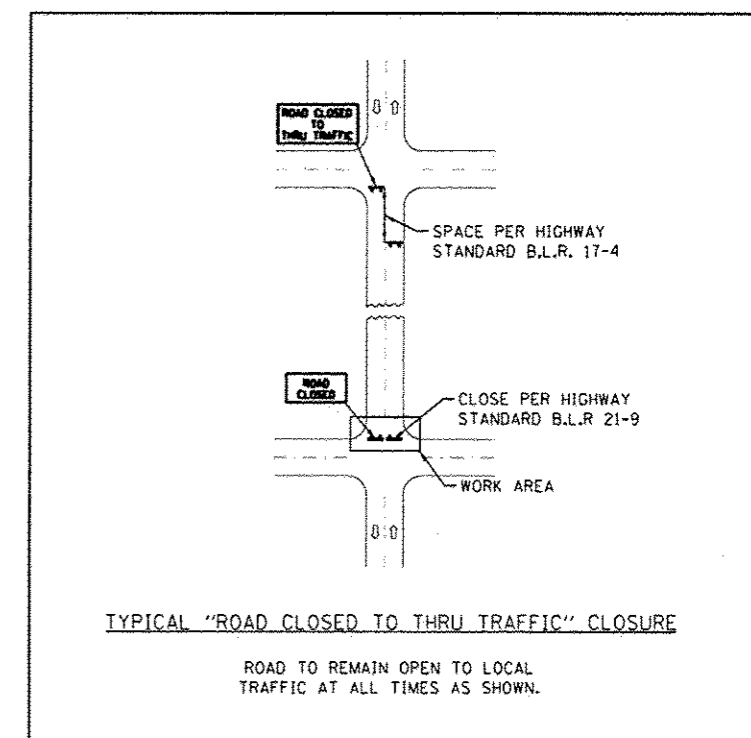


LEGEND

▼ 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.



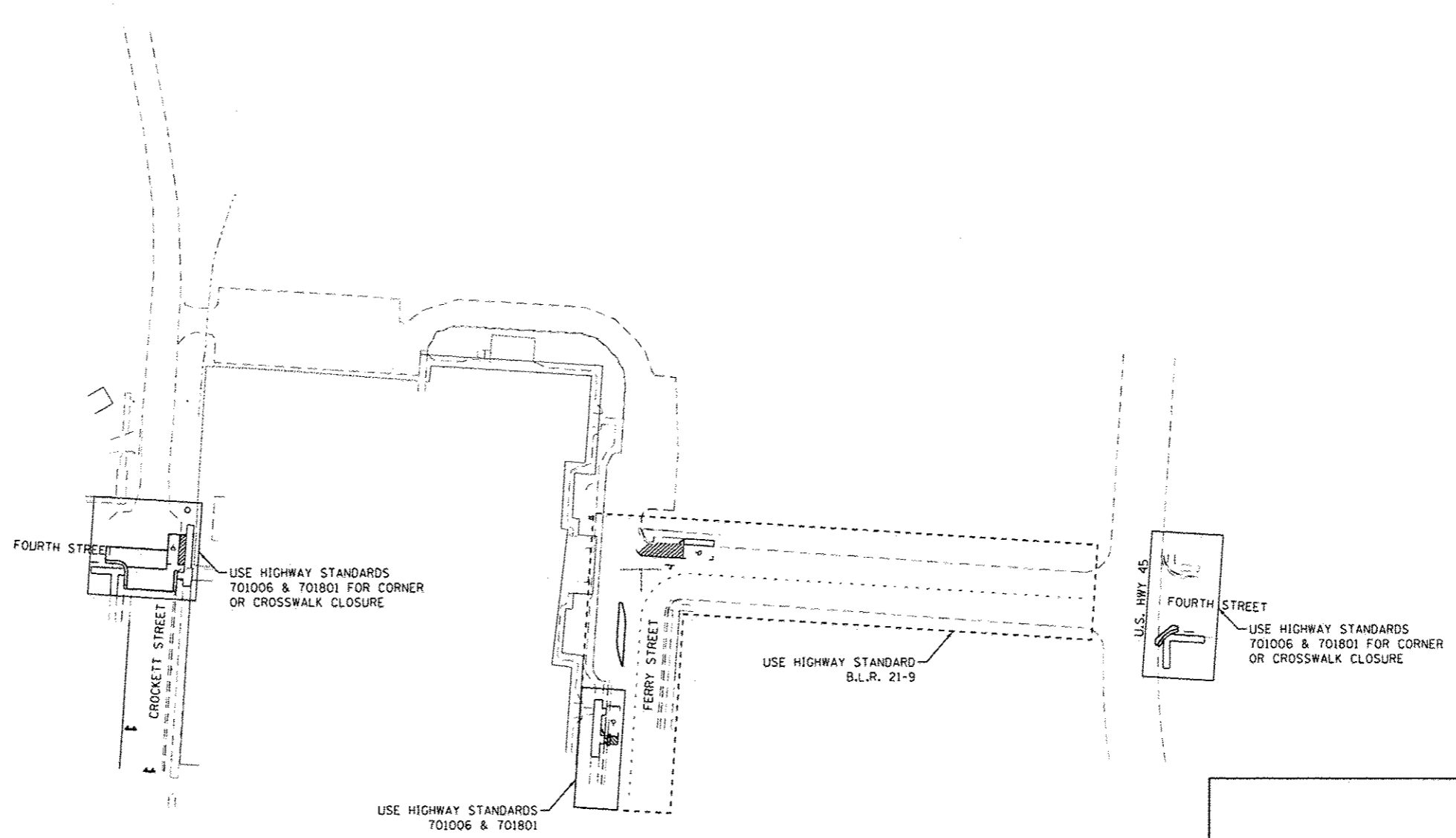
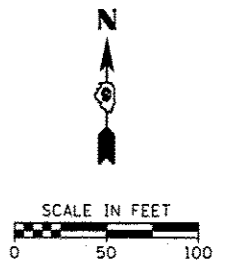
FILE NAME >	USER NAME > pmeador	DESIGNED >	REVISED >
H:\6984-Metropolis SR15 Design\CADD_She	cs\6984-SHT-TRAFFIC CONTROL PLAN.METROPOL	DRAWN >	REVISED >
Default	PLOT SCALE > 50.8220 / 1/4	CHECKED >	REVISED >
	PLOT DATE > 8/18/2014	DATE >	REVISED >

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL PLAN - METROPOLIS

SCALE: SHEET OF SHEETS STA. TO STA.

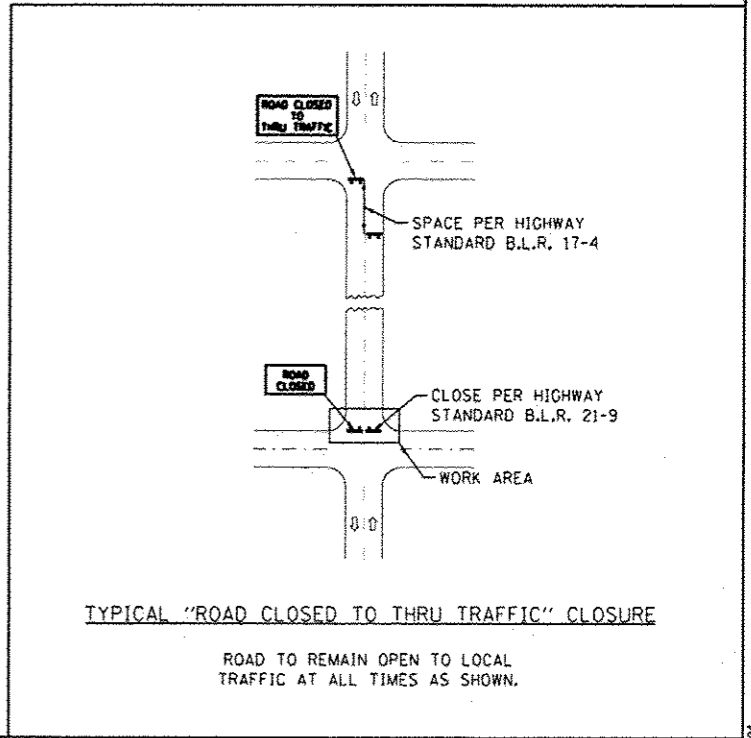
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	45
CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	



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	DESIGNED	REVISED
M:\6984-Metropolis SRTS Design\CADD	psneador	DRAWN	REVISED
	PLT SCALE = 08.0008 / in.	CHECKED	REVISED
	PLOT DATE = 8/18/2014	DATE	REVISED

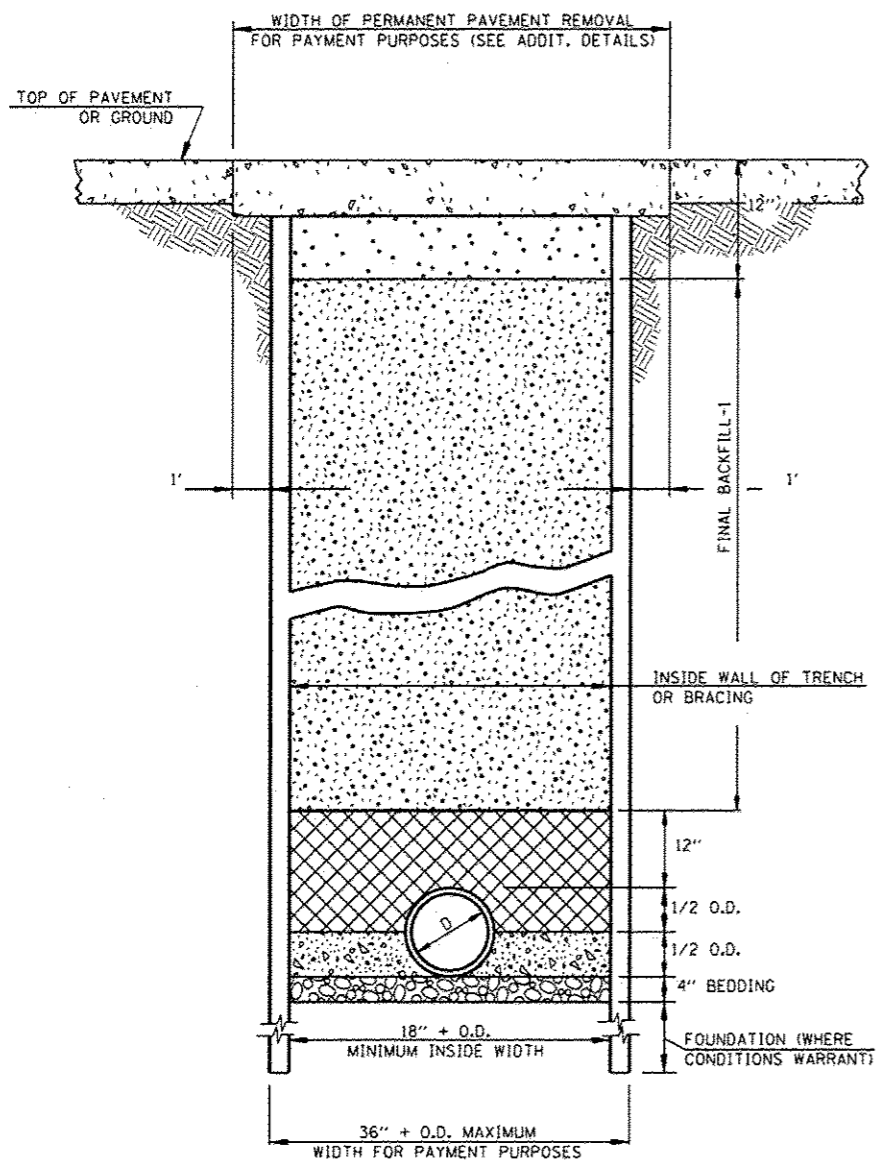
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**




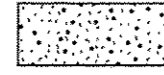

TRAFFIC CONTROL PLAN - BROOKPORT

SCALE: SHEET OF SHEETS STA. TO STA.

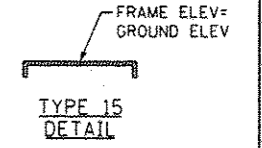
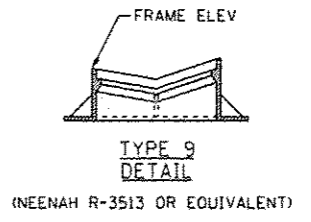
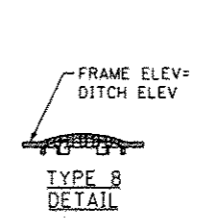
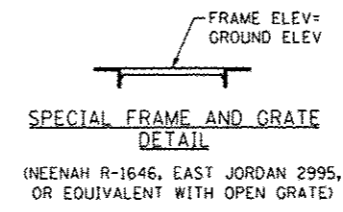
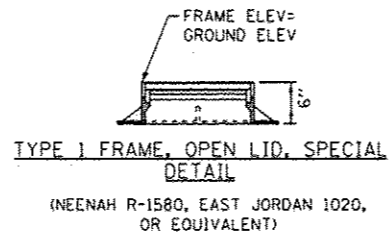
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	12-00049-00-SW	MASSAC	47	46
CONTRACT NO. 99496			ILLINOIS FED. AID PROJECT	

PNC 080

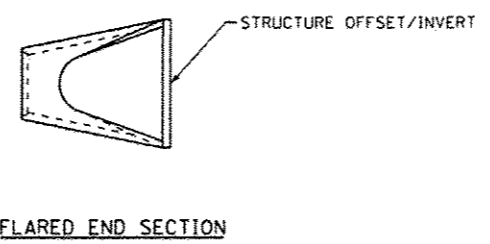


-  **BEDDING**
ICA 6), ALL LOCATIONS
(INCIDENTAL TO THE COST OF PIPE)
-  **HAUNCHING**
ICA 6), ALL LOCATIONS
(INCIDENTAL TO THE COST OF PIPE)
-  **INITIAL BACKFILL**
ICA 6) (TYPE A), ALL LOCATIONS WHERE THE EDGE OF THE TRENCH IS LOCATED WITHIN TWO (2) FT. OF A PERMANENT SURFACE, INCLUDING DRIVEWAYS AND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

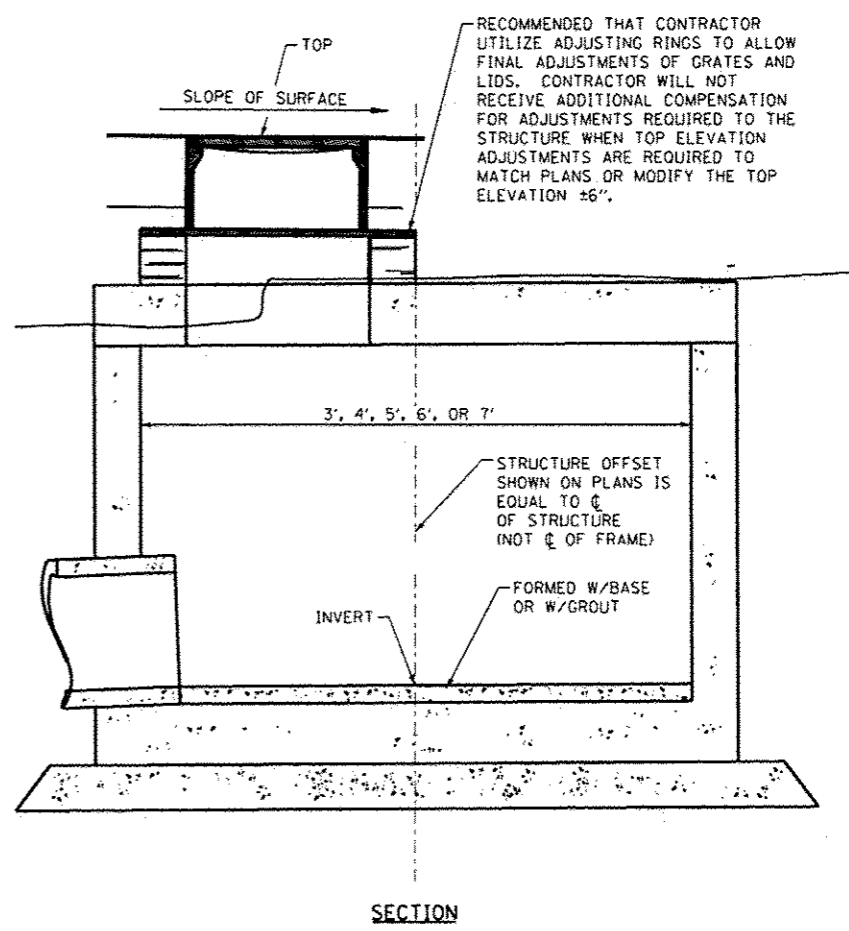
TRENCHING DETAIL



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	DESIGNED	REVISED
166904-Metropolis SRTS Design/CAAD/She	166904-SHT-DETAILS.dgn	DRAWN	REVISED
Default	PLOT SCALE = 20.0000 / in.	CHECKED	REVISED
	PLOT DATE = 8/18/2014	DATE	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

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