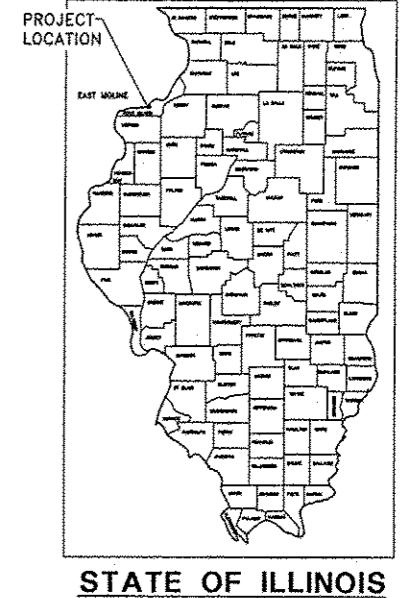


STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED LOCAL AGENCY IMPROVEMENT FEDERAL AID URBAN PROJECT

CITY OF EAST MOLINE
FAU 5853 (13TH STREET) RESURFACING
SECTION 14-00155-00-RS
PROJECT NO. M-5074(094)
JOB NO. C-92-043-15
CONTRACT 85625
2015



INDEX OF SHEETS

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IDOT - HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 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
- 424006-02 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011-02 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016-02 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424031-01 MEDIAN PEDESTRIAN CROSSINGS
- 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701101-04 OFF-ROAD OPERATIONS, MULTILANE, 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
- 701427-03 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-09 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS
- S.L.R. 14-11 PORTLAND CEMENT CONCRETE PAVEMENT (NONREINFORCED)

IDOT - DISTRICT 2 STANDARDS

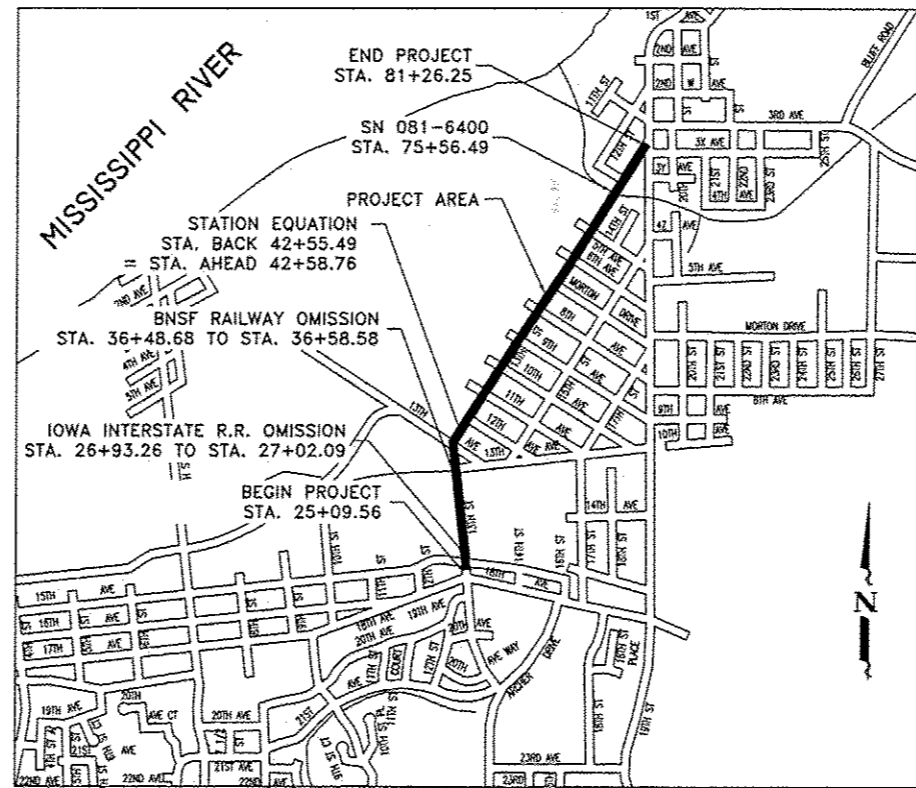
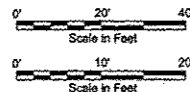
- 4.1 PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED
- 40.1 TYPICAL APPLICATION FOR ROAD CLOSURE
- 41.1 TYPICAL PAVEMENT MARKINGS
- 60.2 CURB RAMP DETAILS
- 17.4 CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED

UTILITY NOTE

THE LOCATION OF EXISTING UTILITIES ARE SHOWN ON THE PLANS FOR INFORMATION ONLY AND REPRESENT TO THE BEST KNOWLEDGE OF THE ENGINEER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS. FORTY-EIGHT (48) HOUR NOTICE MUST BE GIVEN TO ALL UTILITY COMPANIES PRIOR TO THE START OF ANY CONSTRUCTION OPERATIONS.

CITY OF EAST MOLINE (WATER & SEWER) PUBLIC SERVICE DEPARTMENT 1200 13TH STREET EAST MOLINE, ILLINOIS 61244	MID AMERICAN ENERGY (GAS & ELECTRIC) 196 EAST SECOND STREET DAVENPORT, IOWA 52001
MEDIACOM (CABLE TV) 3900 28TH AVENUE MOLINE, IL 61265	SBC (TELEPHONE) 635 18TH STREET ROCK ISLAND, ILLINOIS 61201

SCALES:
REMOVAL, PLAN,
EROSION AND SEEDING



PROJECT LOCATION MAP

TOTAL AND NET LENGTH OF SECTION = 5,594.69 FEET (1.06 MILES)

FUNCTIONAL CLASSIFICATION: URBAN MAJOR COLLECTOR
DESIGN SPEED: 30 MPH
ADT: 8,400 (2014); 10.0% TRUCKS
LAFD POLICY

QUAD CITY DIVISION



4700 Kennedy Drive
(309) 792-9350
East Moline, Illinois 61244
Fax (309) 792-8974
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I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Illinois.

Scott A. Stephenson 4/14/15
SCOTT A. STEPHENSON, PE #022-058800 DATE

My License renewal date is November 30, 2015.
Pages or sheets covered by this seal: 1-81

CITY OF EAST MOLINE, IL

APPROVED

John W. ... 4/14/15 DATE
Director of Engineering LOCAL AGENCY, POSITION

PASSED

Charles M. ... 4/20/15 DATE
DISTRICT 2 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW

Paul A. Loete 4/20/15 DATE
PAUL A. LOETE, P.E.,
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

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OF THE STATE OF ILLINOIS

**BEFORE YOU DIG CALL J.U.L.I.E.
1-800-892-0123
SECTION 30, T18N, R1E, 4TH P.M.
AND PART OF LOT 9 OF LECLAIRE'S RESERVE
ROCK ISLAND COUNTY**

ITEM NO.	ITEMS	UNIT	TOTAL QUANTITY
	CONSTRUCTION TYPE CODE: 0005		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	482
25000110	SEEDING, CLASS 1A	ACRE	0.10
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	39
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	39
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	39
25100630	EROSION CONTROL BLANKET	SQ YD	482
28000500	INLET AND PIPE PROTECTION	EACH	48
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	2,492
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	26,079
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	1,571
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,214
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2,259
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	2,195
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5,758
42400800	DETECTABLE WARNINGS	SQ FT	468
44000100	PAVEMENT REMOVAL	SQ YD	2,284
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	4,283
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,337
44000600	SIDEWALK REMOVAL	SQ FT	5,349
44003100	MEDIAN REMOVAL	SQ FT	222
60255500	MANHOLES TO BE ADJUSTED	EACH	25
60260100	INLETS TO BE ADJUSTED	EACH	19

* INDICATES SPECIALTY ITEM

ITEM NO.	ITEMS	UNIT	TOTAL QUANTITY
	CONSTRUCTION TYPE CODE: 0005		
60266600	VALVE BOXES TO BE ADJUSTED	EACH	22
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,337
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	989
70300220	TEMPORARY PAVEMENT MARKING- LINE 4"	FOOT	8,296
70300280	TEMPORARY PAVEMENT MARKING- LINE 24"	FOOT	121
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3,272
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS	SQ FT	333
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8,254
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	883
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	938
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	786
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	259
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	86
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	39
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	90
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	56
* 89502376	REBUILD EXISTING HANDHOLE	EACH	1
X7020216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
* X8860400	DETECTOR LOOP, SPECIAL	FOOT	804
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1


* INDICATES SPECIALTY ITEM

Plotted: Monday, April 20, 2015 11:43:37 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE	1" = 20'
DRAWN BY	JOU
CHECKED BY	SAB
DATE	APRIL 2015



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East Moline, Illinois 61244
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SUMMARY OF QUANTITIES	
13TH STREET RESURFACING PROJECT	EAST MOLINE, ILLINOIS
FILE NAME: 13EM114.170DWG\14-170-026-01.DWG	JOB NUMBER: EM-01-28-14-170

SUM1

P.A.A. REL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
585.3	14-00155-00-RS	ROCK ISLAND	61	3
CONTRACT: 86625 ILLINOIS FED. AID PROJECT W-5074094				

GENERAL NOTES

- THE PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS" LATEST EDITION, AND THESE DRAWINGS.
- THE CONTRACTOR SHALL NOTIFY THE DIRECTOR OF ENGINEERING SERVICES FOR THE CITY OF EAST MOLINE AND ALL UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL EXISTING UTILITIES AND PAVED STREETS, INCLUDING ANY NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IF ANY CONFLICTS WITH THE DRAWINGS OCCUR. ANY DAMAGE TO EXISTING UTILITIES CAUSED BY TRENCHING AND GRADING OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. EXISTING UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE.
- ALL UNSUITABLE MATERIAL, CONSTRUCTION DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS, AND EXISTING PAVEMENT, SIDEWALKS AND DRIVEWAY PAVEMENT SCHEDULED FOR REMOVAL SHALL BE PROPERLY DISPOSED OF OFF-SITE IN ACCORDANCE WITH LOCAL, STATE & FEDERAL LAWS.
- PROVIDE POSITIVE DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREAS. DO NOT ALLOW WATER TO DRAIN OR TO POND ONTO PRIVATE PROPERTY.
- EROSION CONTROL FEATURES SHALL BE INCORPORATED INTO THE CONSTRUCTION AT THE EARLIEST POSSIBLE TIME TO LIMIT EROSION AND STREAM POLLUTION AND SHALL BE MAINTAINED UNTIL ACCEPTANCE OF THE PROJECT BY THE CITY.
- ALL PROPERTY PINS THAT ARE DISTURBED DURING CONSTRUCTION SHALL BE RESET BY AN ILLINOIS LICENSED SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE ENCOUNTERED BETWEEN THE PLANS AND SPECIFICATIONS AND THE EXISTING FIELD CONDITIONS.
- ANY PROPERTY DAMAGE OUTSIDE OF EASEMENTS AND RIGHT-OF-WAY LINES TO BE REPLACED TO ORIGINAL OR BETTER CONDITION BY THE CONTRACTOR AT HIS OR HER OWN EXPENSE.
- CONSTRUCTION STAKING AND CONSTRUCTION INSPECTION SHALL BE THE RESPONSIBILITY OF THE OWNER. ANY RESTAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- UTILITIES ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE AND ARE APPROXIMATE ONLY. THE UTILITIES ARE LOCATED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY IN THE FIELD ALL TYPES, SIZES AND LOCATIONS OF EXISTING UTILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL PLAN QUANTITIES PRIOR TO CONSTRUCTION.
- ALL VALVE BOXES SHALL BE CONSTRUCTED SO THAT RIMS ARE 1/4" LOWER THAN THE EXISTING PAVEMENT GRADE.
- PUMPING GROUND WATER AND/OR STORM WATER FROM OPEN TRENCHES SHALL BE CONSIDERED INCLUDED IN THE COST TO THE CONTRACT.
- THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2" DEEP) OF SOIL PROFILES OF LOCAL SOILS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL BORROW/WASTER/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OF INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING, TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.
- THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 1 SHALL BE USED.
- THE AREA TO BE PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAYS PRODUCTIVITY, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
- IF, DURING THE GRINDING OR RESURFACING OPERATIONS, THE EXISTING MAILBOXES BECOME A HINDRANCE, THE CONTRACTOR SHALL BE REQUIRED TO CAREFULLY REMOVE AND REINSTALL THE MAILBOXES AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE HOT-MIX ASPHALT SURFACE COURSE.
- MAXIMUM TRANSVERSE JOINT SPACING ON MAIN LINE PAVEMENT SHALL BE 15'.
- SPECIAL CARE SHALL BE TAKEN WHEN FORMING AT INTERSECTIONS SO THAT THE PROFILES AND GRADES OBTAINED ARE AS SHOWN ON THE PLANS AND GRADE SHEETS. SHORT LENGTHS OF FORMS OR FLEXIBLE FORMS MAY BE NECESSARY AT THESE LOCATIONS.

22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-692-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

CITY OF EAST MOLINE (WATER AND SEWER)
PUBLIC SERVICE DEPARTMENT
1200 13TH STREET
EAST MOLINE, IL 61244

MIDAMERICAN ENERGY (GAS)
ROD HAWK
106 EAST SECOND STREET
DAVENPORT, IA 52801
PHONE: 800-329-6261

MIDAMERICAN ENERGY (ELECTRIC)
JEFF BERRY
106 EAST SECOND STREET
DAVENPORT, IA 52801
PHONE: 800-329-6261

SBC (TELEPHONE)
635 18TH STREET
ROCK ISLAND, IL 61201

MEDIACOM (CABLE TV)
3900 26TH AVENUE
MOLINE, IL 61265

IDOT IS NOT A MEMBER OF JULIE. FOR ANY WORK NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-3469 AT LEAST 48 HOURS PRIOR TO WORK.

23. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.

24. MILLING MACHINES ON THIS PROJECT SHALL BE CAPABLE OF REMOVING A LAYER OF BITUMINOUS A MINIMUM OF 6' WIDE AND 1 1/2" IN DEPTH IN A SINGLE PASS.

25. THE CONTRACTOR SHALL PLACE TEMPORARY HOT-MIX ASPHALT TAPERS ALONG ALL SIDES OF THE UTILITY STRUCTURES PROTRUDING ABOVE THE MILLED SURFACE. THE TEMPORARY TAPERS SHALL EXTEND 2' OUTSIDE OF THE CASTINGS, EXCEPT FOR THE APPROACH SIDE TO TRAFFIC SHALL HAVE A 4' TAPER LENGTH. HOT-MIX ASPHALT MEETING THE APPROVAL OF THE ENGINEER SHALL BE USED, NO COLD MILLINGS WILL BE ALLOWED. THE COST OF THE MATERIAL, PLACEMENT, MAINTENANCE, REMOVAL AND DISPOSAL OF SAID WORK WILL BE INCLUDED IN THE PAY ITEM FOR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2".

26. PROPOSED CURB AND GUTTER TO BE USED ON ISLANDS SHALL MATCH THE EXISTING AND SHALL COMPLY WITH CURRENT ADA ACCESSIBILITY STANDARDS.

LEGEND

	EXISTING RIGHT-OF-WAY LINE
	PROPOSED RIGHT-OF-WAY LINE
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING WATER MAIN
	PROPOSED WATER MAIN
	EXISTING MANHOLE
	PROPOSED MANHOLE
	EXISTING INLET
	EXISTING UNDERGROUND TELEPHONE LINE
	EXISTING GAS LINE
	EXISTING UNDERGROUND CABLE TV
	EXISTING UNDERGROUND ELECTRIC LINE
	EXISTING FENCE
	EXISTING VALVE
	PROPOSED VALVE
	EXISTING FIRE HYDRANT
	PROPOSED FIRE HYDRANT
	EXISTING UTILITY POLE
	EXISTING UTILITY POLE W/GUY WIRE
	EXISTING UTILITY POLE W/LIGHT
	EXISTING DECORATIVE LIGHT
	EXISTING SIGN
	EXISTING TREE
	EXISTING SHRUB
	TOP OF CURB
	FLAGLINE
	INVERT
	LINEAL FEET OF CURB REMOVAL & REPLACEMENT
	SQUARE FEET OF SIDEWALK REMOVAL & REPLACEMENT
	OA & C&P
	FIBER OPTIC

BENCHMARKS / HORIZONTAL CONTROL

CONTROL POINT	STATION	OFFSET	NORTHING	EASTING	ELEVATION	NOTES
1	41+09.6	46.64' LT.	1768106.049	2223439.893	573.24	CIRCULAR IRON ROD
2	48+28.96	35.42' LT.	1768717.300	2223831.380	570.32	CIRCULAR IRON ROD
3	55+33.12	39.92' LT.	1769308.770	2224213.517	569.53	CIRCULAR IRON ROD
4	62+40.91	37.70' RT.	1769858.268	2224666.326	567.04	CHISELED X IN PAVEMENT
5	68+31.41	31.26' RT.	1770355.726	2224984.551	567.46	CIRCULAR IRON ROD
6	75+50.93	40.40' LT.	1770996.845	2225318.928	573.98	CIRCULAR IRON ROD
7	81+96.64	496.82' LT.	1770114.171	2224194.961	570.84	MAG NAIL
8	88+64.45	509.01' LT.	1770679.446	2224550.741	569.73	MAG NAIL
9	88+41.46	27.44' RT.	1771369.882	2225644.495	570.75	CIRCULAR IRON ROD
10	59+53.59	31.21' LT.	1769655.702	2224451.229	568.03	SPIKE
11	27+15.55	28.07' RT.	1766708.533	2223590.570	582.347	MAG NAIL
13	24+78.37	28.77' LT.	1766466.953	2223557.036	583.511	MAG NAIL

Plotted: Thursday, April 16, 2015 9:59:28 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

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CHECKED BY:	SAS
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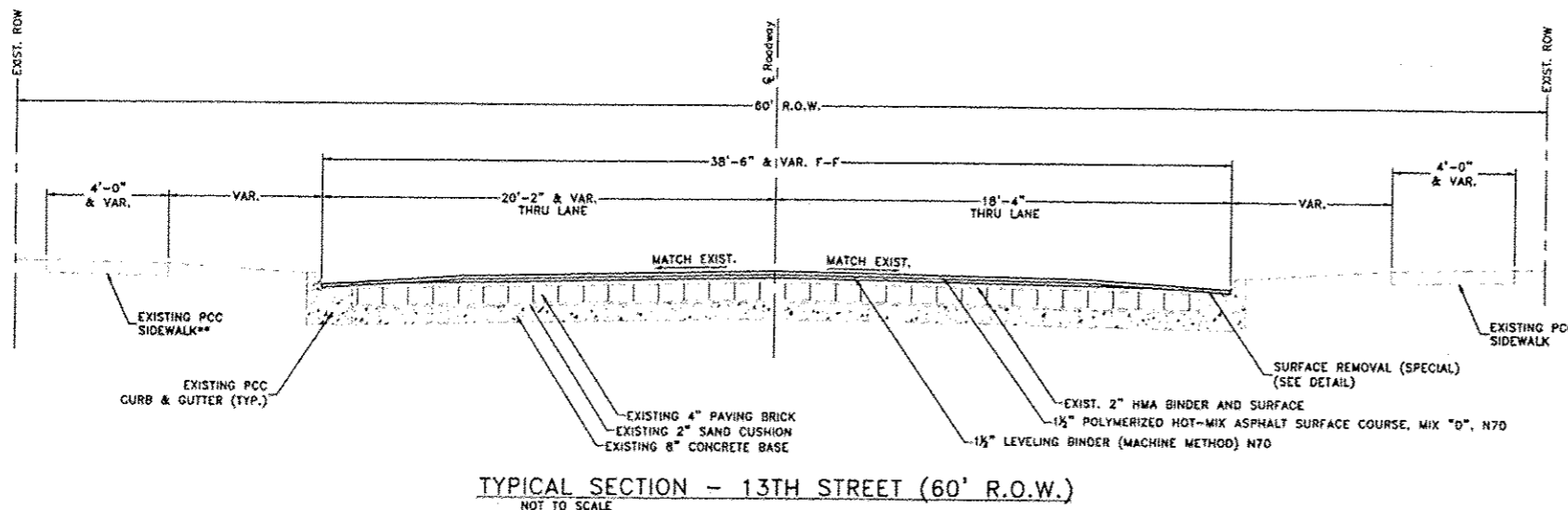
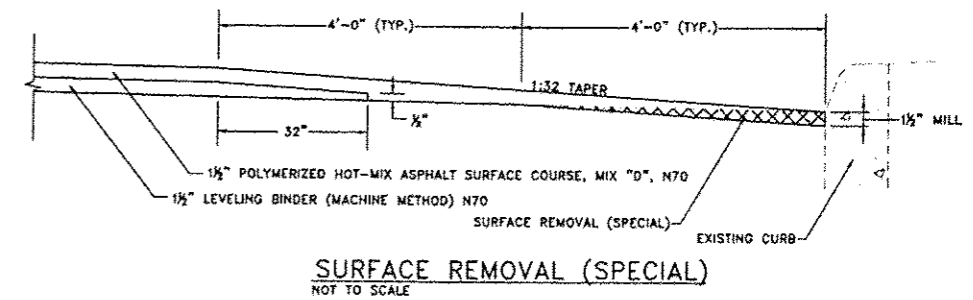
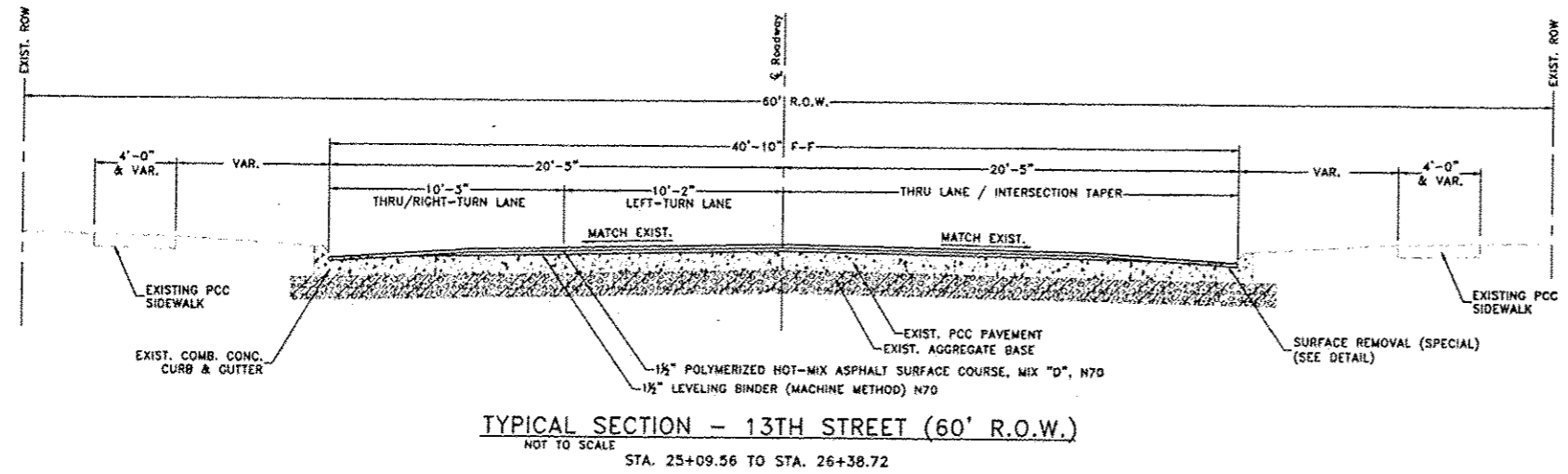
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GENERAL NOTES & LEGEND

13TH STREET RESURFACING PROJECT EAST MOLINE, ILLINOIS
FILE NAME: T:\EM14\1700W014-170-GEN-01.DWG JOB NUMBER: EM-01-28-14-170

GN01

DATE	SPECIFICATION	COUNTY	TOTAL SHEETS	SHEET NO.
2015	11-00100-00-05	WALKER COUNTY	81	4
PROJECT NO.	11-00100-00-05	PROJECT NAME		



GRADE CROSSING OMISSION STA. 26+93.26 TO STA. 27+02.09 (IOWA INTERSTATE RAILROAD)
STA. 27+02.09 TO STA. 36+48.68
GRADE CROSSING OMISSION STA. 36+48.68 TO STA. 36+58.58 (BNSF RAILWAY)
STA. 36+58.58 TO STA. 36+96.72

** STA. 26+38.72 TO STA. 27+55.00
STA. 33+68.95 TO STA. 36+96.72

THE FOLLOWING HMA MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	STA. 25+09.56 - 81+26.25	STA. 25+09.56 - 81+26.25
MIXTURE USE(S):	SURFACE	LEVEL BINDER
PG:	SBS PG 64-28	PG 84-22
DESIGN AIR VOIDS:	4.0% @ N _D = 70	4.0% @ N _D = 70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL - 9.5	IL - 9.5
FRICTION AGGREGATE:	MIXTURE D	-
MIXTURE WEIGHT:	112 LBS/SQ YD./IN.	112 LBS/SQ YD./IN.
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	-	-

Plotted: Monday, April 20, 2015 11:48:39 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

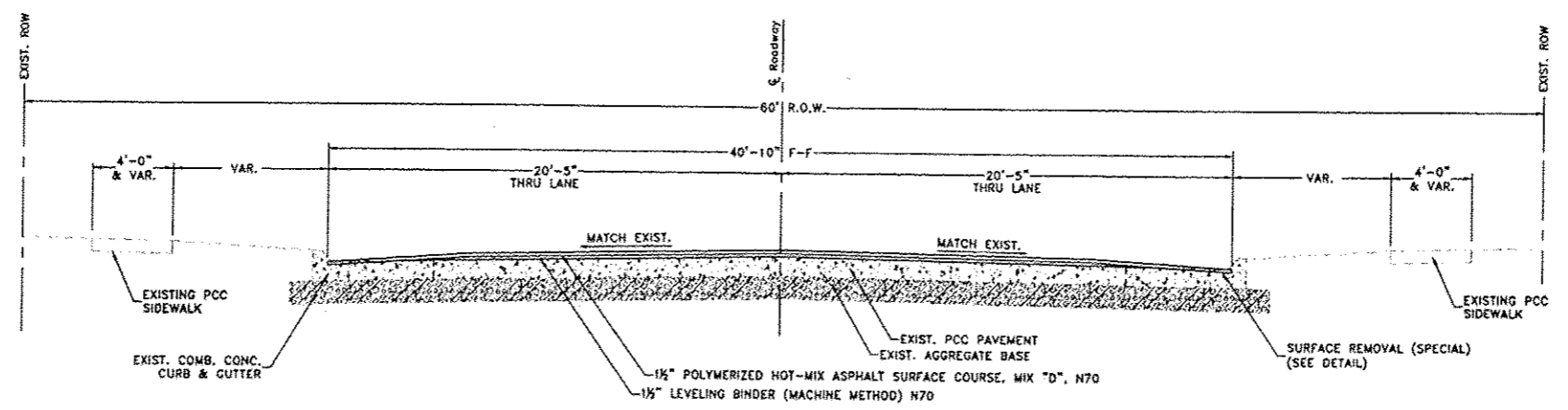
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DRAWN BY:	JOU
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DATE:	APRIL, 2015

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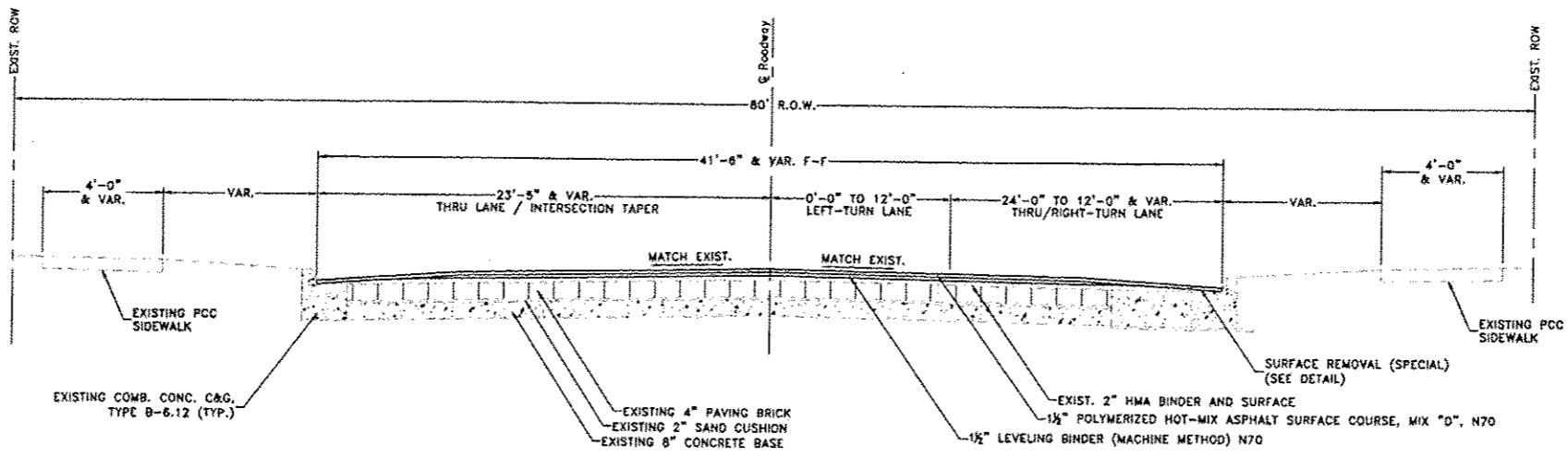
TYPICAL SECTIONS
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
FILE NAME: 11EM11A170DW0114-170-GEN-01.DWG
JOB NUMBER: EM-01-28-14-170

TS01

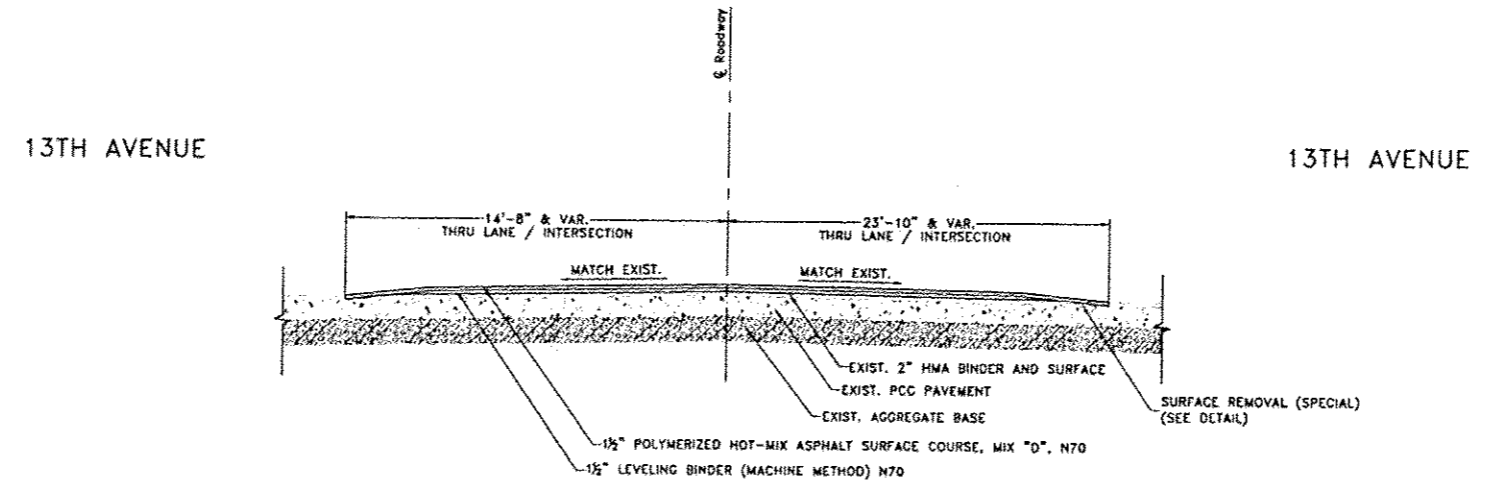
DATE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
5/25/15	14-02155-00-RS	ROCK ISLAND	61	5
PROJECT: 14-02155-00-RS, 14-02155-00-RS, 14-02155-00-RS, 14-02155-00-RS				



TYPICAL SECTION - 13TH STREET (60' R.O.W.)
 NOT TO SCALE
 STA. 36+96.72 TO STA. 37+64.62



TYPICAL SECTION - 13TH STREET (80' R.O.W.)
 NOT TO SCALE
 STA. 37+64.62 TO STA. 39+20.00



TYPICAL SECTION - 13TH STREET (80' R.O.W.)
 NOT TO SCALE
 STA. 39+20.00 TO STA. 40+45.00

Plotted: Monday, April 20, 2015 11:49:31 AM

CITY OF EAST MOLINE
 1200 13TH AVENUE, EAST MOLINE, IL 61244

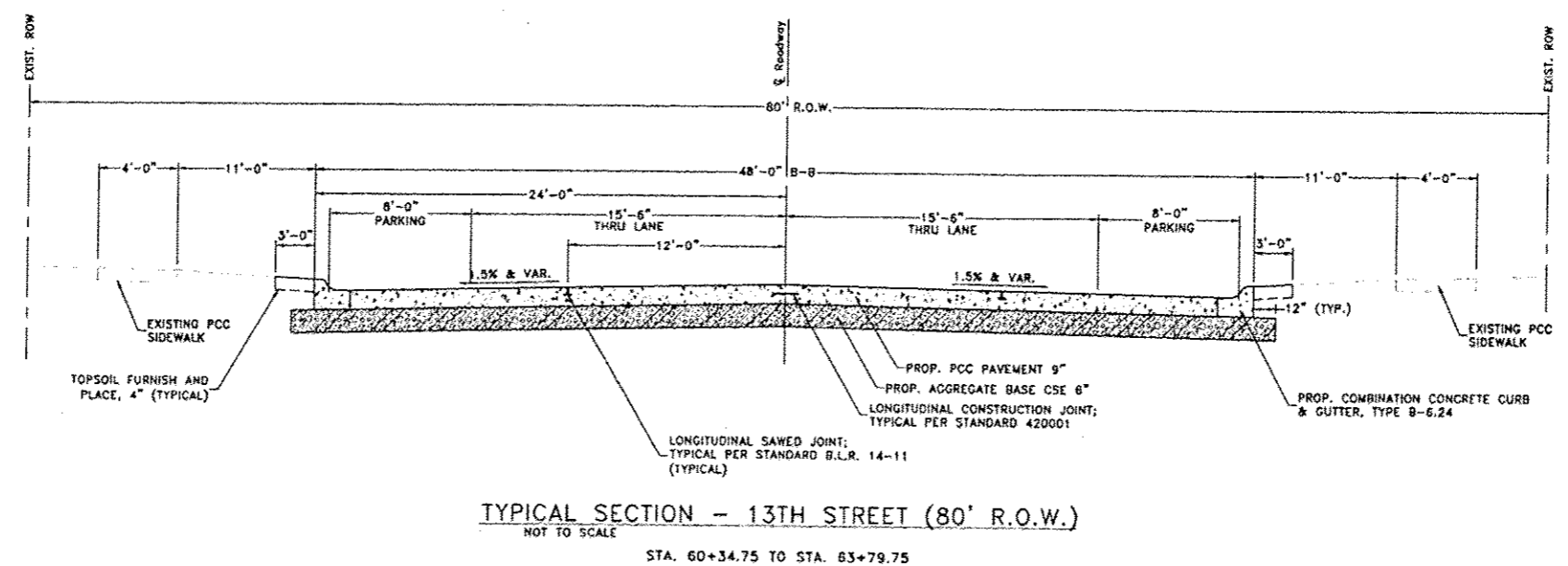
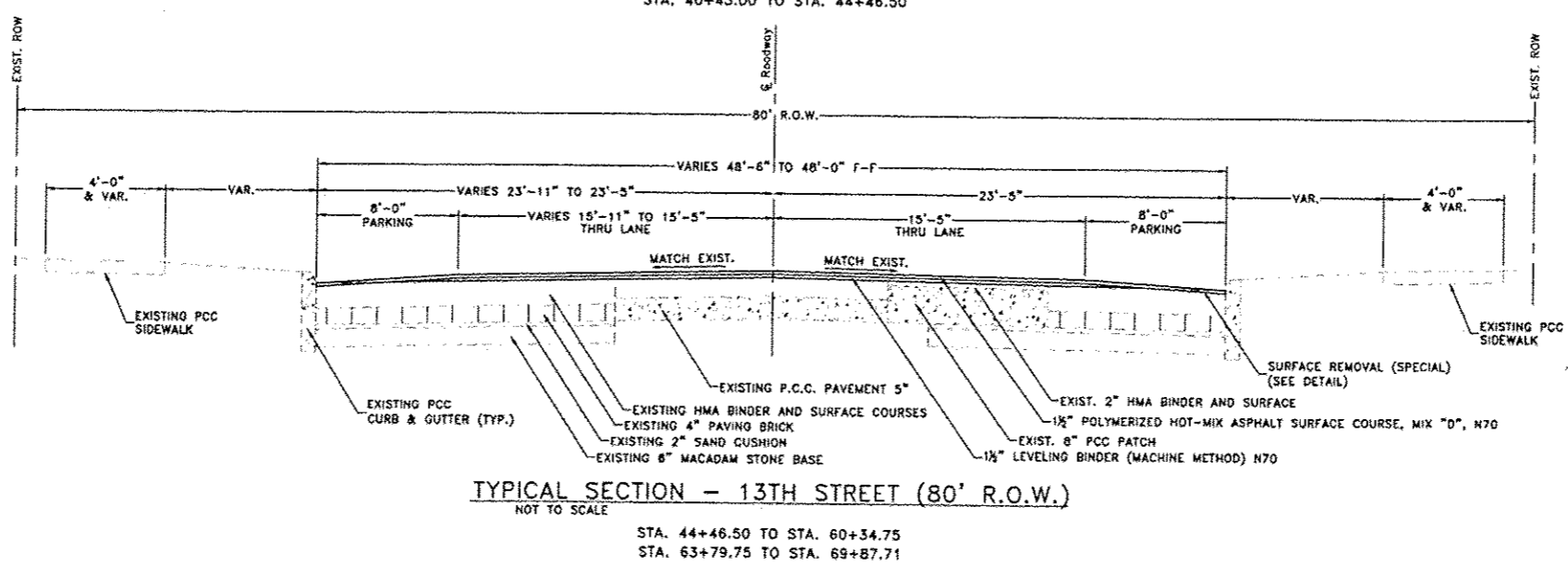
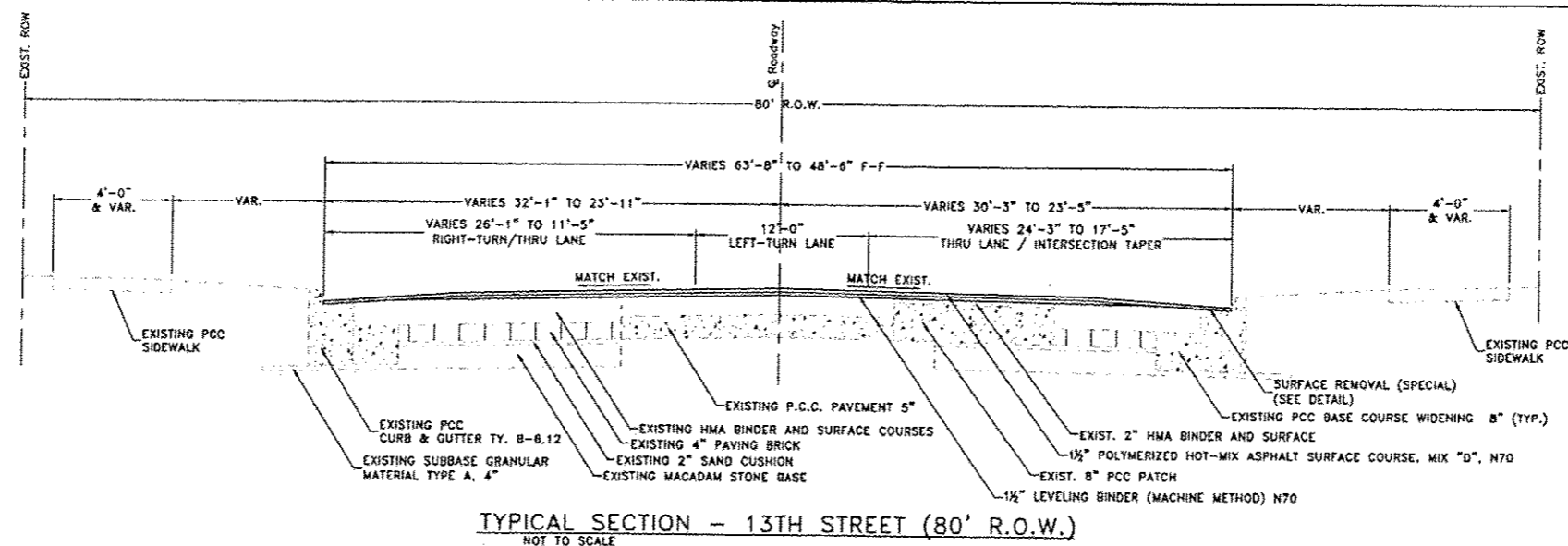
REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE	1" = 20'
DRAWN BY:	JOU
CHECKED BY:	SAS
DATE:	APRIL, 2015

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TYPICAL SECTIONS	
13TH STREET RESURFACING PROJECT	EAST MOLINE, ILLINOIS
FILE NAME: 14CM114.1702HW14-170-024-01.DWG	JOB NUMBER: EM-01-20-14-170

TS02



CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

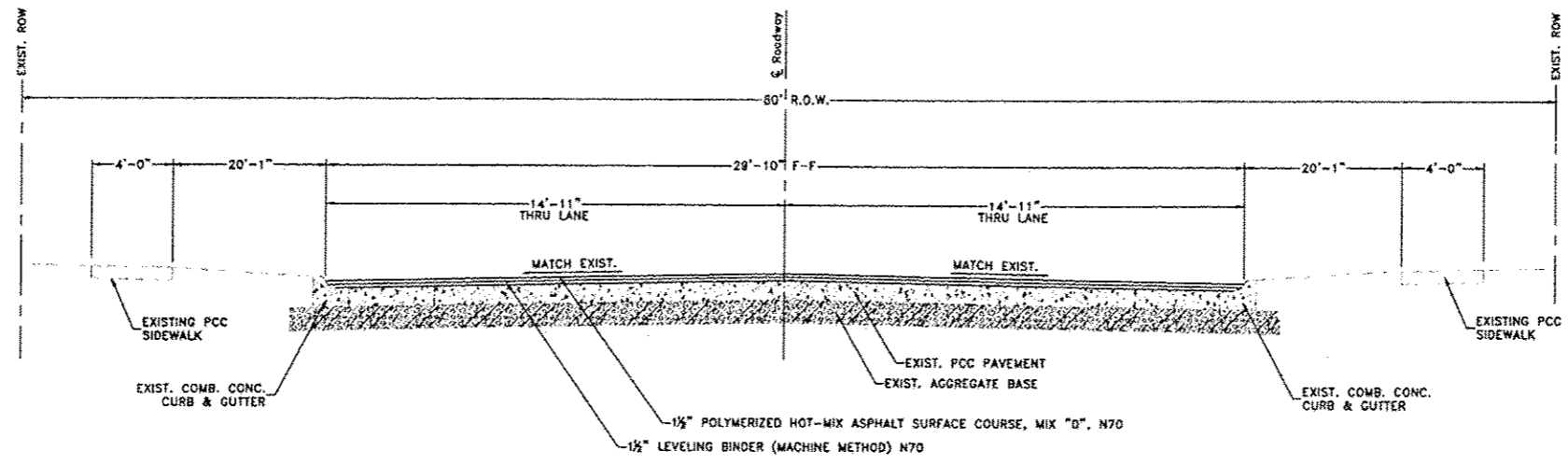
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DATE	APRIL, 2015

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TYPICAL SECTIONS	
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FILE NAME: T1EM114.170DWG14-170-GEN-01.DWG	DWG NUMBER: EM01-28-14-170

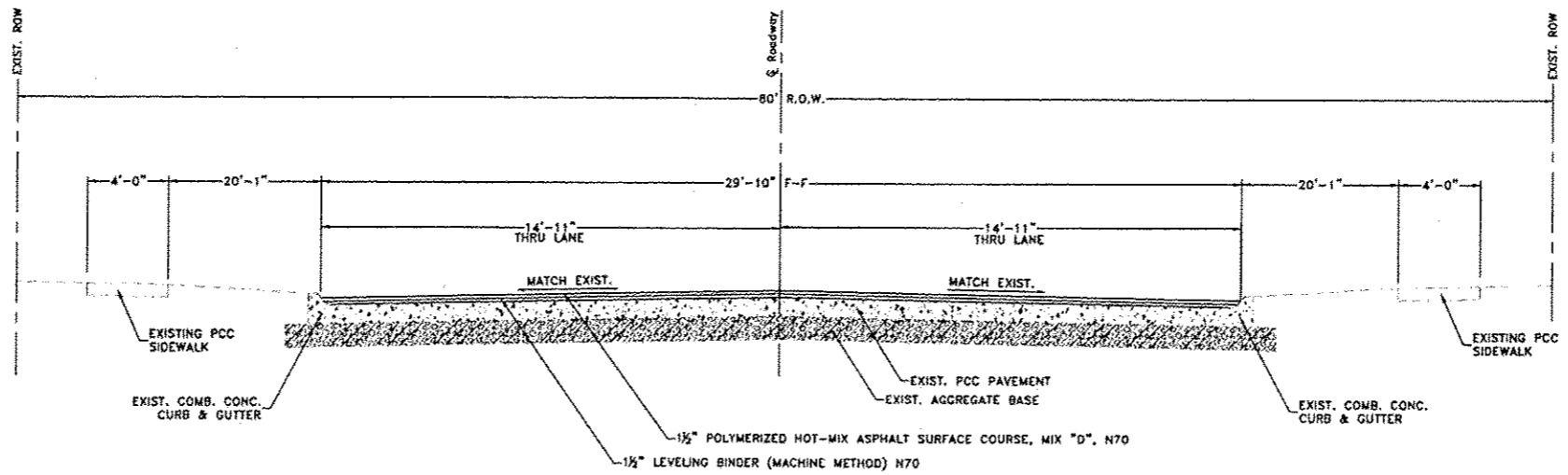
TS03

DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2015	14-00150-00-RS	ROCK ISLAND	81	7
CONTRACT NO. 14-00150-00-RS, ALL PHASES, MAINTENANCE				



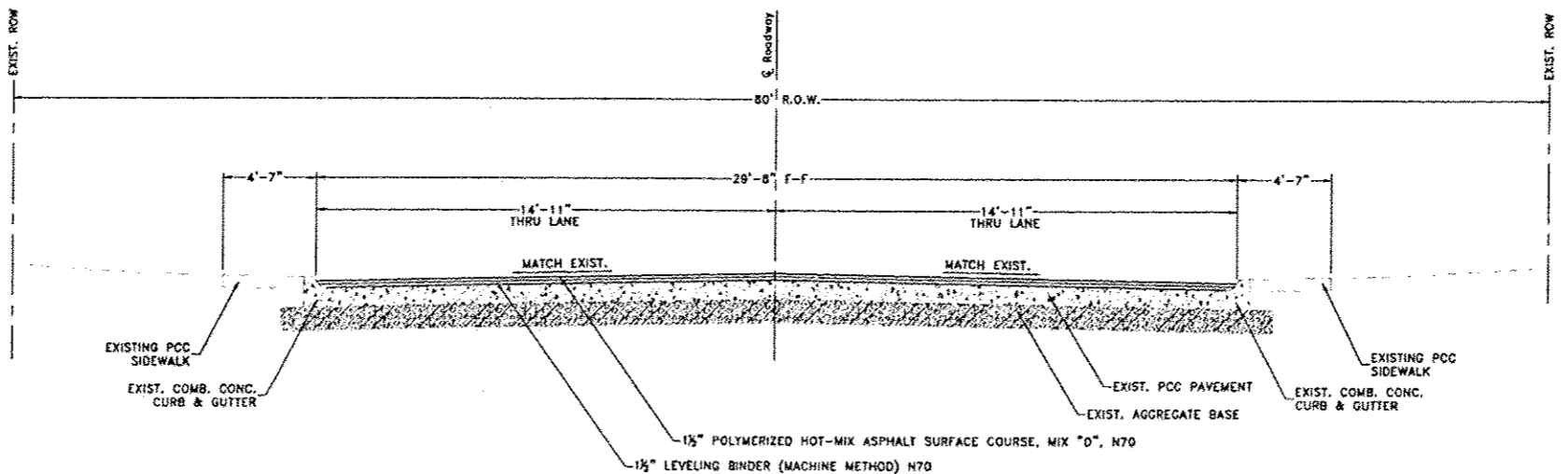
TYPICAL SECTION - 13TH STREET (80' R.O.W.)
NOT TO SCALE

STA. 69+87.71 TO STA. 71+88.23
STA. 77+15.41 TO STA. 81+26.25



TYPICAL SECTION - 13TH STREET (80' R.O.W.)
NOT TO SCALE

STA. 71+88.23 TO STA. 73+78.57



TYPICAL SECTION - 13TH STREET (80' R.O.W.)
NOT TO SCALE

STA. 73+78.57 TO STA. 77+15.41

Printed: Monday, April 20, 2015 11:50:44 AM

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1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
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DATE:	APRIL 2015

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TYPICAL SECTIONS	
13TH STREET RESURFACING PROJECT	EAST MOLINE, ILLINOIS
FILE NAME: T:\EM114\170\DWG\14-170-0EN01.DWG	JOB NUMBER: EM-01-28-14-170

TS04

PAVEMENT MARKING SCHEDULE (CONT.)

	STATION	STATION	OFFSET	REMARKS	70300100	70300220	70300280	70301000	78000100	78000200	78000400	78000500	78000600	78000650	78001110	78001180	78100100	78300200	78800400	
					SHORT TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING - LETTER & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4" FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 6" FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 8" FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 12" FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 24" FOOT	PAINT PAVEMENT MARKING - LINE 4" FOOT	PAINT PAVEMENT MARKING - LINE 24" FOOT	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	DETECTOR LOOP, SPECIAL	
PM03	41+00.00	43+66.00		DOUBLE YELLOW MEDIAN EDGE						1051.3										
PM03	41+00.00	42+40.82		LEFT TURN LANE LINE										142.7						
PM03	41+00.00	43+01.67		RIGHT TURN LANE LINE									203.6							
RO3	41+00.00	43+55.09																37		
PM03	41+00.00	43+66.00		DOUBLE YELLOW MEDIAN EDGE	53.2	1051.3		17.5												
PM03	41+00.00	43+66.00		DOUBLE YELLOW MEDIAN EDGE				346.9												
PM03	41+06.00			RIGHT TURN ARROW					8.8											
PM03	41+06.00			LEFT TURN ARROW					8.8											
PM03	41+08.00	43+48.00		TWO-WAY AMBER																
PM03	41+08.00	42+88.00	LT	ONE-WAY CRYSTAL																20
PLN03	41+09.00	41+39.77	LT	SB LEFT TURN LANE																17
PM03	41+71.34			LEFT TURN ARROW					8.8											101
PM03	42+05.58			RIGHT TURN ARROW					8.8											
PM03	42+32.23			LEFT TURN ARROW					8.8											
PM03	42+55.55			RIGHT TURN ARROW					8.8											
PM03	44+03.00	46+88.50		DOUBLE YELLOW MEDIAN EDGE	53.1	1035.1		17.5		1036.1										
PM03	44+03.00	46+88.50		DOUBLE YELLOW MEDIAN EDGE				341.6												
PM03	44+06.00	46+86.00		TWO-WAY AMBER																
PM03	44+06.28	44+41.23		LEFT TURN LANE LINE								34.9								22
PM03	44+12.00	48+32.00		YELLOW MEDIAN DIAGONALS									72.2							
PM03	44+18.66	49+69.78		WHITE CHANNELIZING (NB)	50.2	281.7		18.5		281.7										
PM03	44+18.66	49+69.78		WHITE CHANNELIZING (NB)				86.4												
PM03	44+33.25			LEFT TURN ARROW					8.8											
PM03	44+49.01	47+76.46		WHITE CHANNELIZING (SB)	65.5	337.5		21.5		337.5										
PM03	44+49.01	47+76.46		WHITE CHANNELIZING (SB)				111.4												
PM03	44+81.00	49+61.00		WHITE CHANNELIZING DIAGONALS (NB) RT																85.5
PM03	44+82.00	47+72.00		WHITE CHANNELIZING DIAGONALS (SB) LT																129.1
PM03	46+08.50	52+00.00		SKIP DASH YELLOW (10/40)	53.2	132.0		17.5		132.0										
PM03	46+08.50	52+00.00		SKIP DASH YELLOW (10/40)				43.9												
PM04	52+00.00	60+34.75		SKIP DASH YELLOW (10/40)					269.0											
PM04	52+00.00	64+00.00		SKIP DASH YELLOW (10/40)	240.0	300.0		79.2												
PM04	52+00.00	64+00.00		SKIP DASH YELLOW (10/40)				98.0												
PM04	60+34.75	63+78.75		SKIP DASH YELLOW (10/40)											86.0					
PM04	61+00.00	62+13.53	LT	MORTON DRIVE EB STOP BAR																23.5
PM04	62+14.75	62+30.01	RT	MORTON DRIVE WB STOP BAR																15.3
PM04	63+78.75	64+00.00		SKIP DASH YELLOW (10/40)					50.0											
PM05	64+00.00	69+78.00		SKIP DASH YELLOW (10/40)	115.6	144.5		38.3		144.5										
PM05	64+00.00	69+78.00		SKIP DASH YELLOW (10/40)				47.7												
PM05	69+70.82	69+72.09		SOUTH EDGE CROSSWALK								30.0								
PM05	69+76.89	69+76.13		NORTH EDGE CROSSWALK								27.1								
PM05	69+78.00	76+00.00		DOUBLE YELLOW	124.4	1244		40.9		1244.0										
PM05	69+78.00	76+00.00		DOUBLE YELLOW				410.5												
PM06	76+00.00	76+47.00		DOUBLE YELLOW	9.4	94		3		94.0										
PM06	76+00.00	76+47.00		DOUBLE YELLOW				31.0												
PM06	77+04.28	77+04.41		SOUTH EDGE CROSSWALK								33.3								
PM06	77+10.27	77+10.40		NORTH EDGE CROSSWALK								29.2								
PM06	77+10.34	80+98.38		DOUBLE YELLOW	77.6	776.1		25.7		776.1										
PM06	77+10.34	80+98.38		DOUBLE YELLOW				256.1												
PM06	80+60.10	80+60.10		SOUTH EDGE CROSSWALK								29.6								
PM06	80+60.61	80+60.61		NORTH EDGE CROSSWALK								29.6								
PM06	80+88.38	81+26.24		ISLAND BORDER								200.6								
PM06	81+03.00	81+87.21		YELLOW MEDIAN DIAGONALS									182.0							
SUBTOTAL					642	5377	0	2052	62	5336	179	582	469	0	86	39	59	37		101
TOTAL					969	8296	121	3272	333	8254	883	938	786	259	86	39	80	56		804

Plotted: Thursday, April 16, 2015 10:00:53 AM

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1200 13TH AVENUE, EAST MOLINE, IL 61244

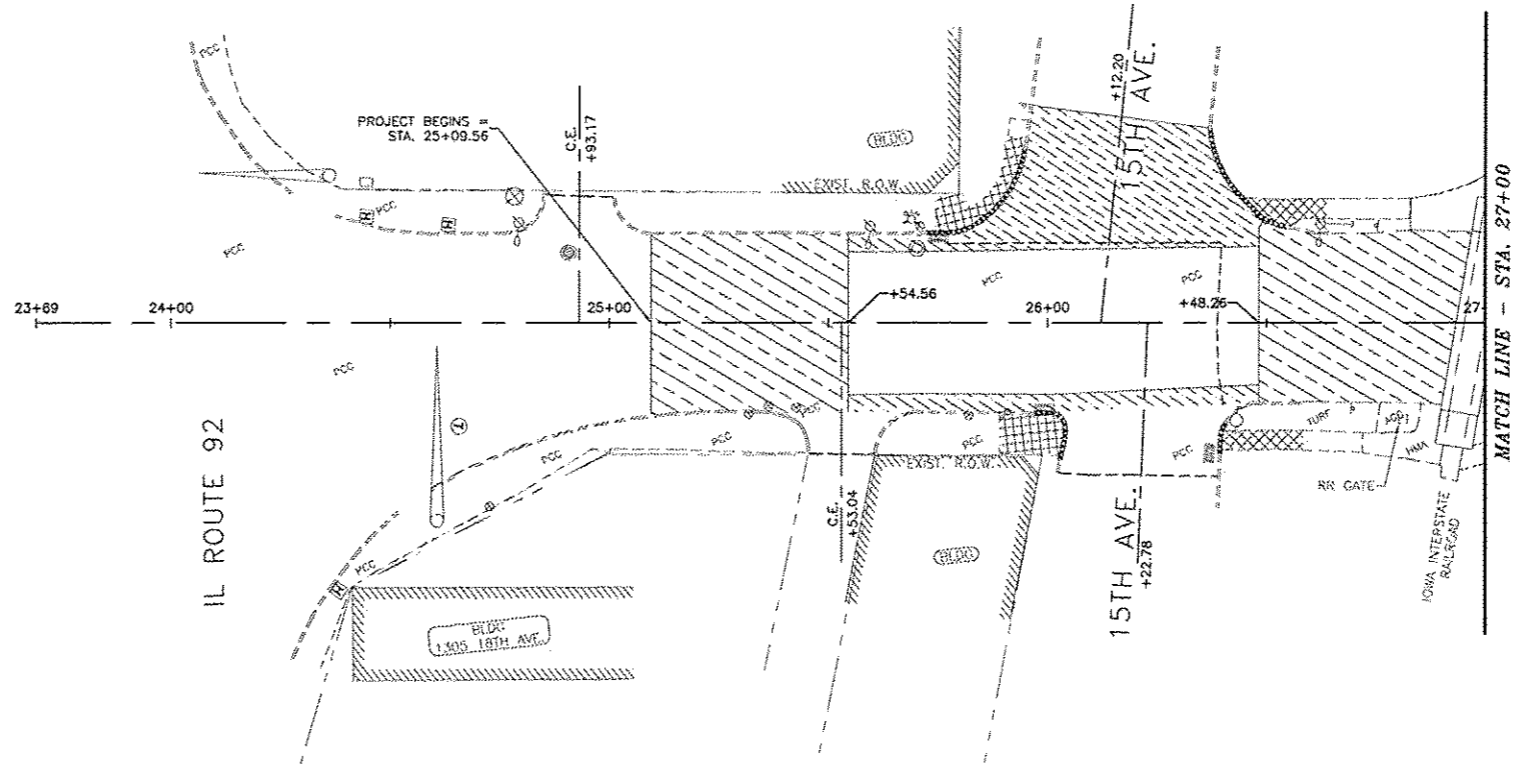
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NO.	ITEM	DATE

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DRAWN BY:	JDU
CHECKED BY:	SAS
DATE:	APRIL, 2015

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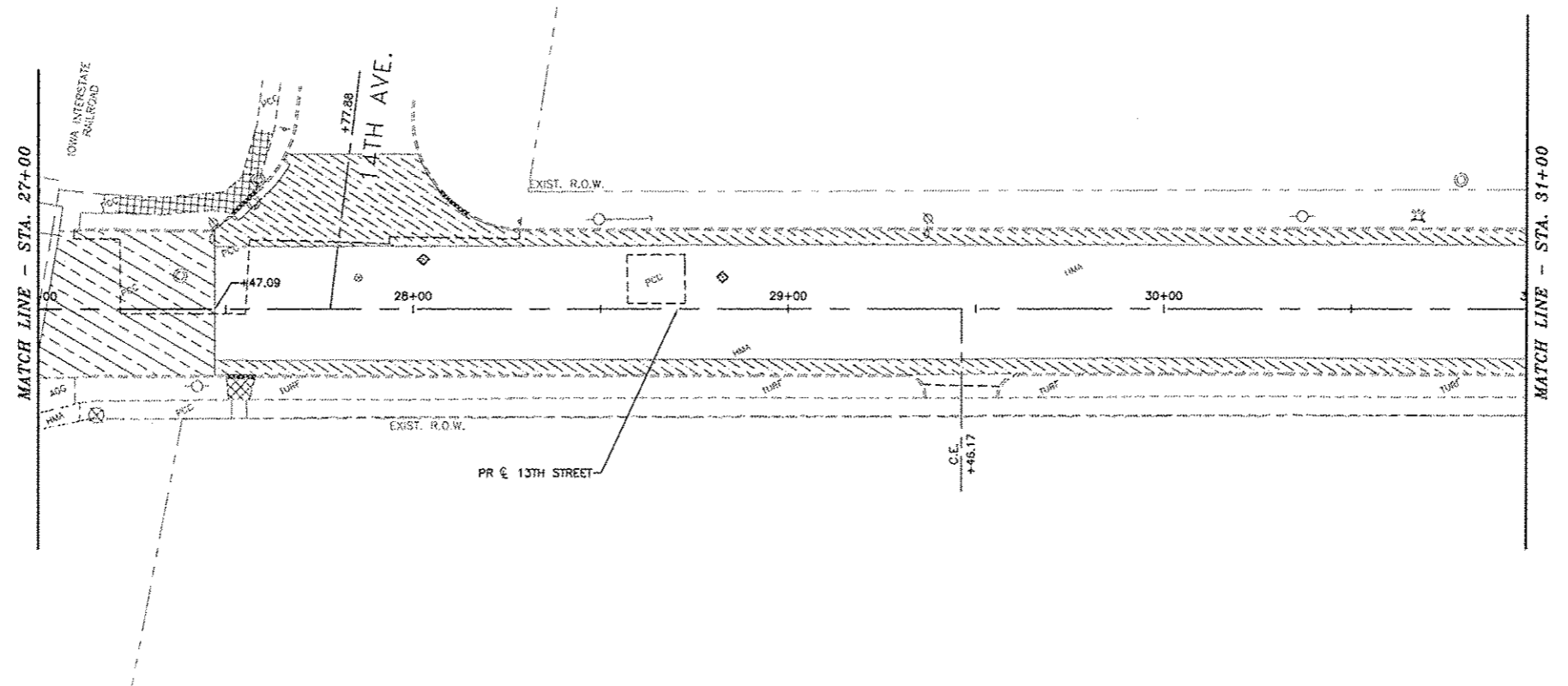
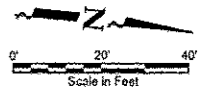
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SQ04



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	PAVEMENT REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" & VAR.



Plotted: Thursday, April 16, 2015 10:04:57 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

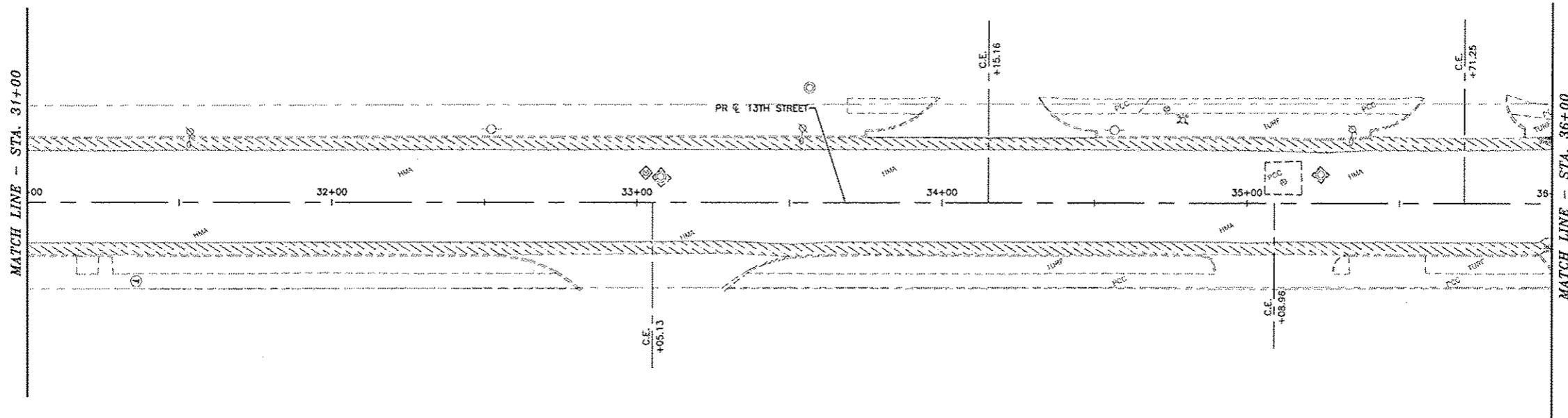
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NO.	ITEM	DATE

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DATE:	APRIL, 2015

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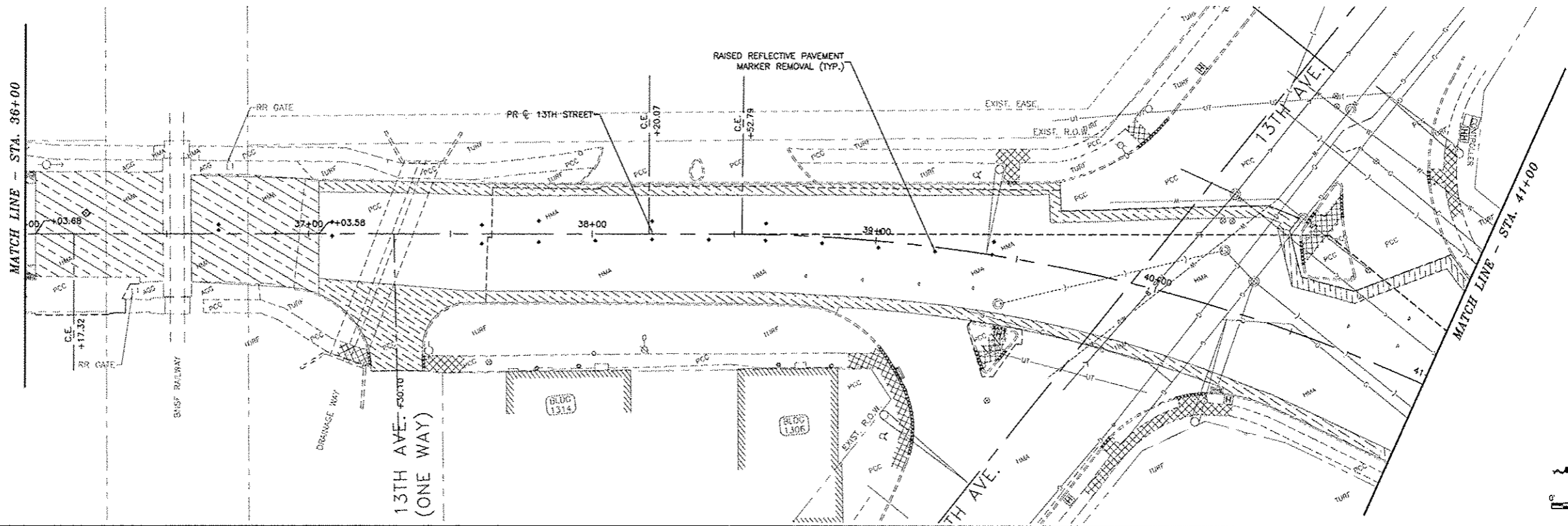
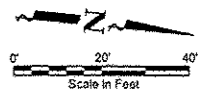
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STA. 25+09.56 - STA. 31+00
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EAST MOLINE, ILLINOIS
FILE NAME: E:\EM14\1760\wg14-176\ARL-01.dwg
JOB NUMBER: EM-01-28-14-176

R01



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	PAVEMENT REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2" & VAR.



Plotted: Thursday, April 16, 2015 10:05:07 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

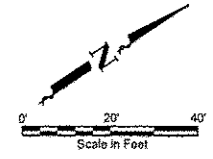
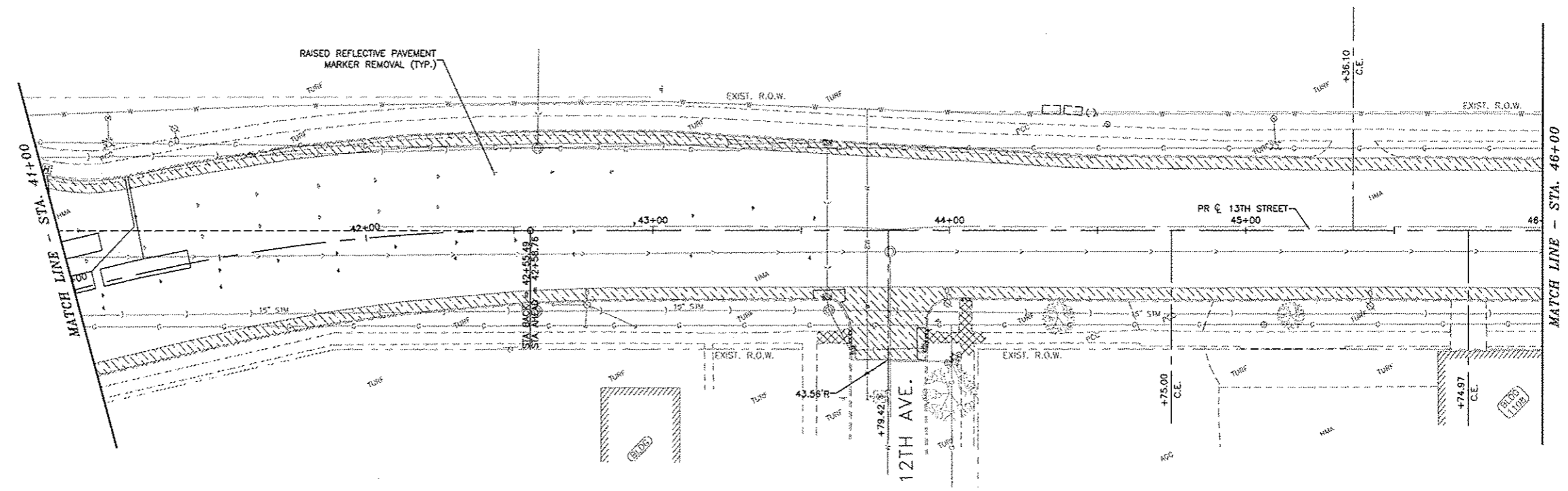
REVISIONS		
NO.	DESCRIPTION	DATE

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DATE:	APRIL, 2015

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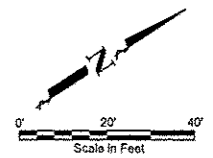
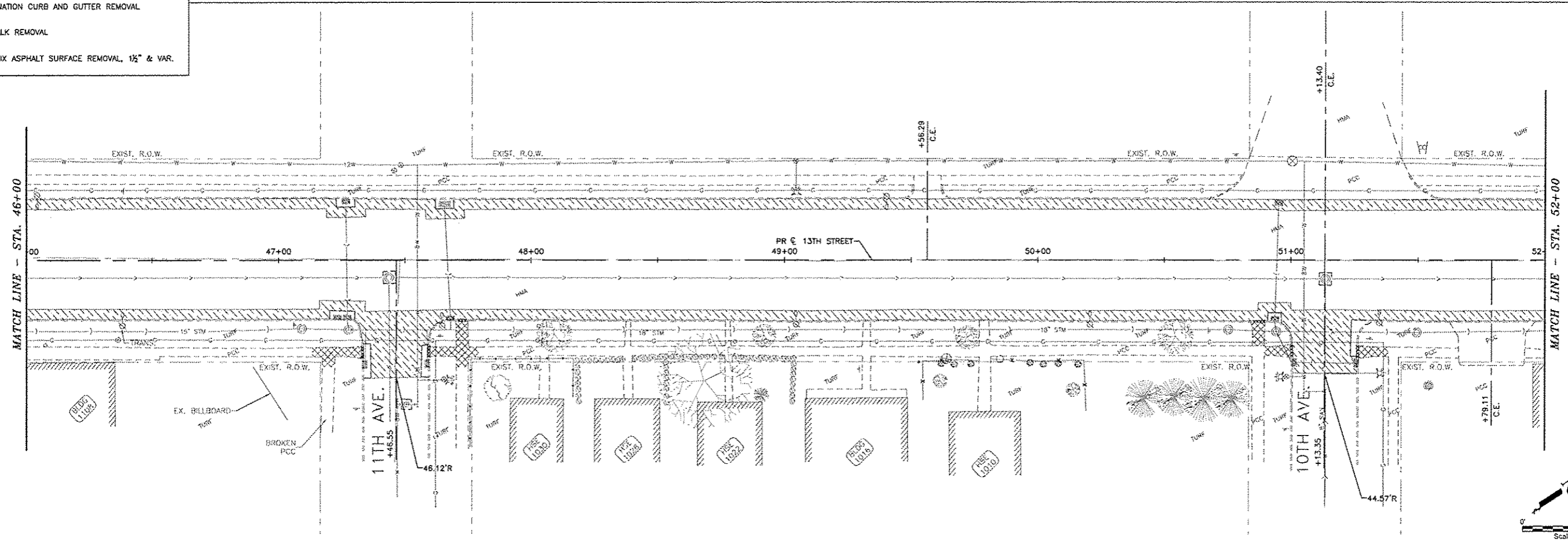
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EAST MOLINE, ILLINOIS
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JOB NUMBER: EM-01-29-14-078

R02



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	PAVEMENT REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2" & VAR.



Plotted: Thursday, April 16, 2015 10:05:19 AM

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1200 13TH AVENUE, EAST MOLINE, IL 61244

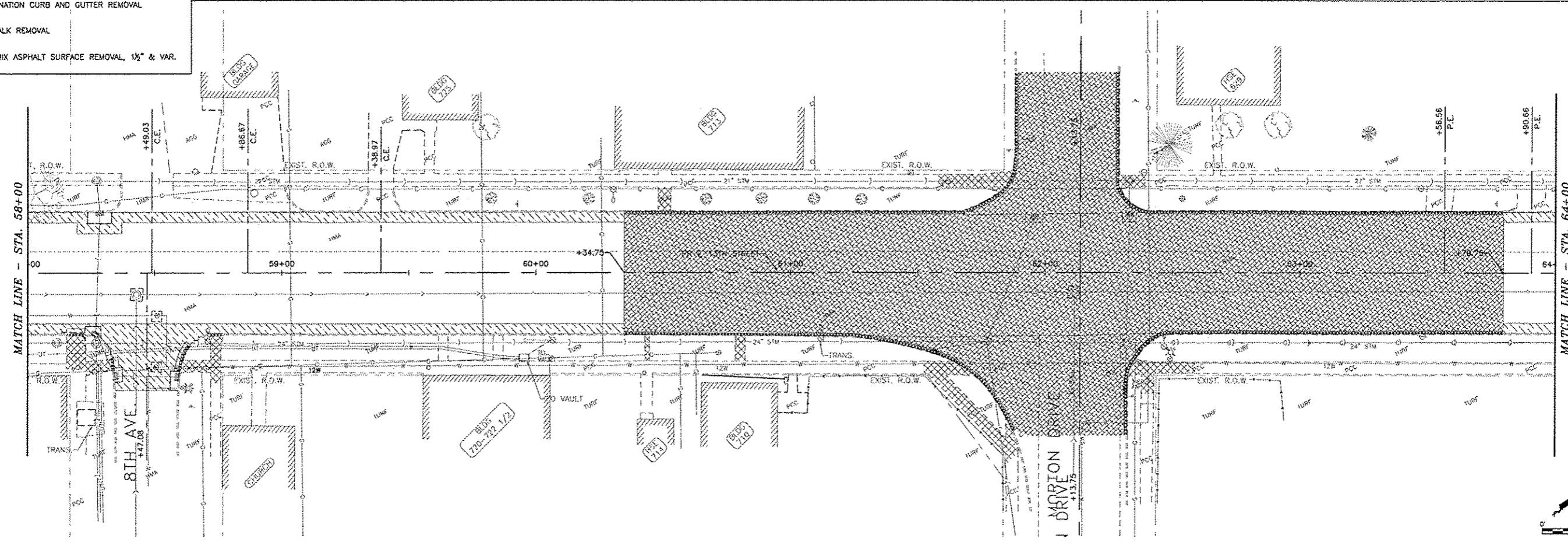
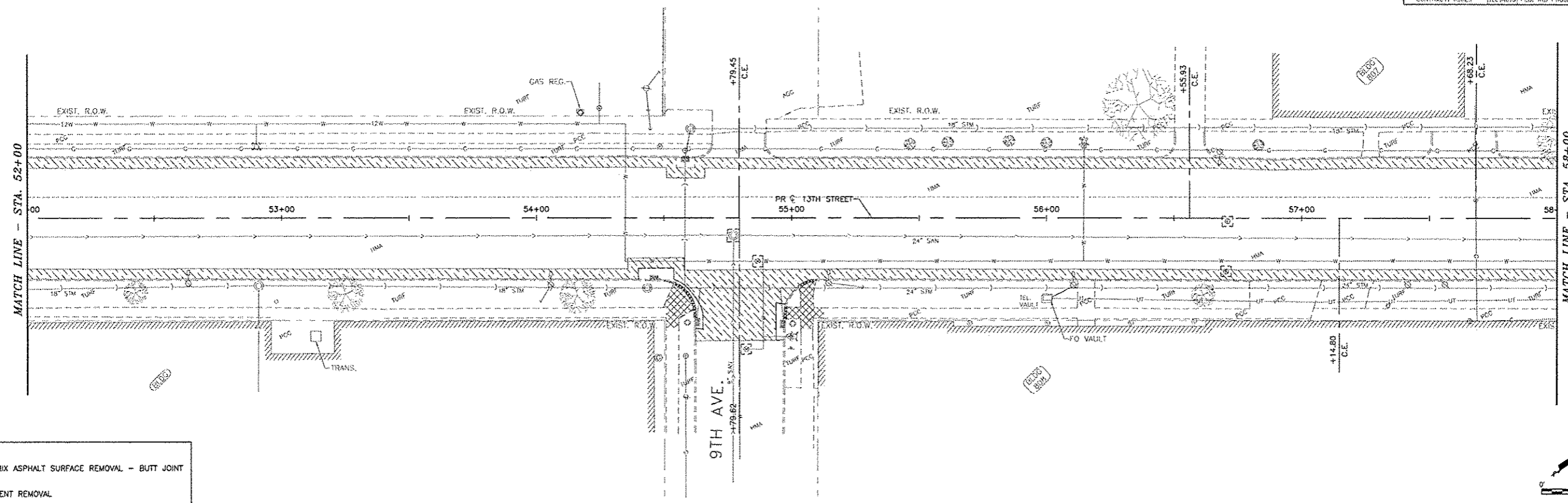
REVISIONS		
NO.	ITEM	DATE

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DATE:	APRIL 2015

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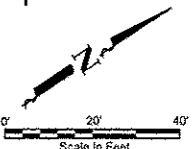
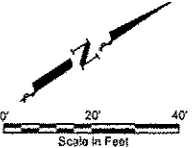
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STA. 41+00 - STA. 52+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
F.A.U. NAME: I-EM114-1200D0114-120-MEX-01.DWG
JOB NUMBER: EM-01-20-14-120

R03



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	PAVEMENT REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" & VAR.



Plotted: Thursday, April 16, 2015 10:05:31 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

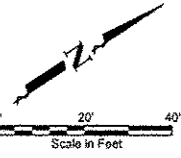
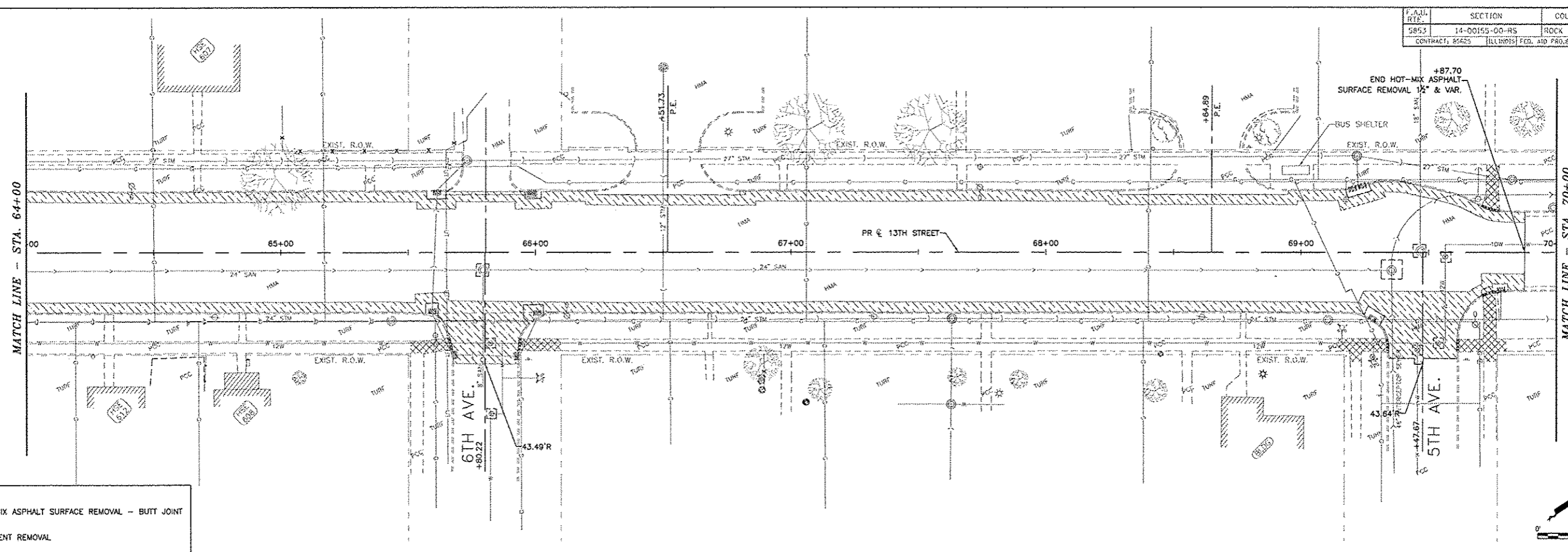
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CHECKED BY:	SAS
DATE:	APRIL 2015

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REMOVALS - 13TH STREET
STA. 52+00 - STA. 64+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS

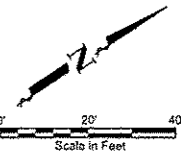
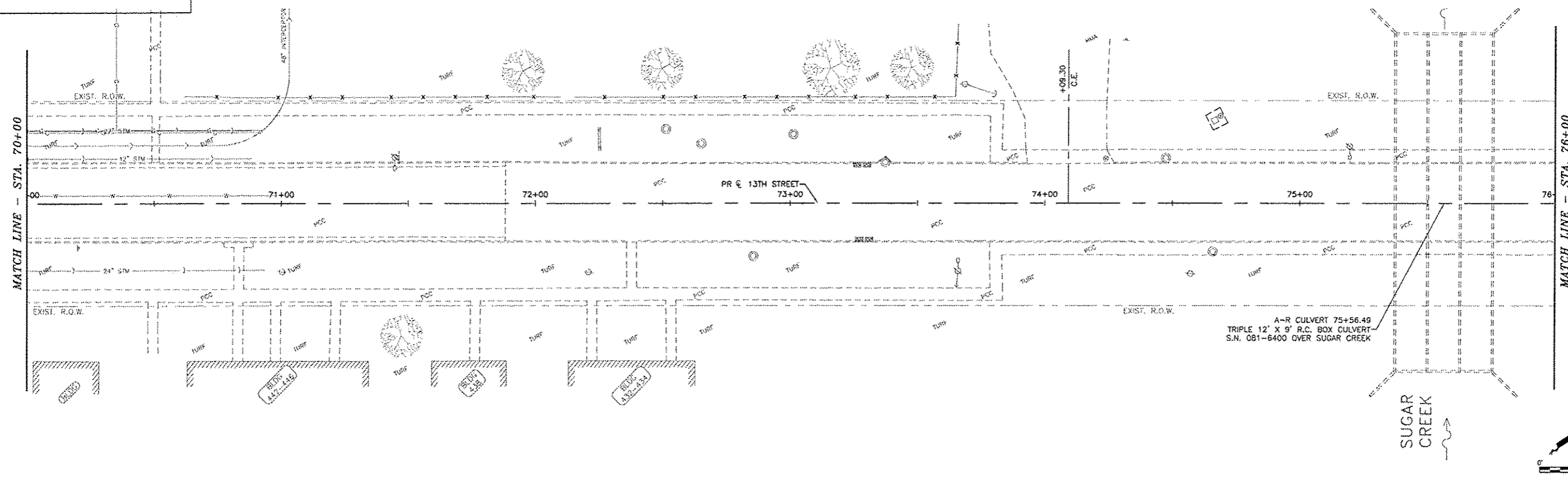
FILE NAME: T:\EM14\1700\WG14-1704EX-01.DWG
JOB NUMBER: EM-01-25-14-170

R04



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	PAVEMENT REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" & VAR.



Plotted: Thursday, April 16, 2015 10:05:44 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

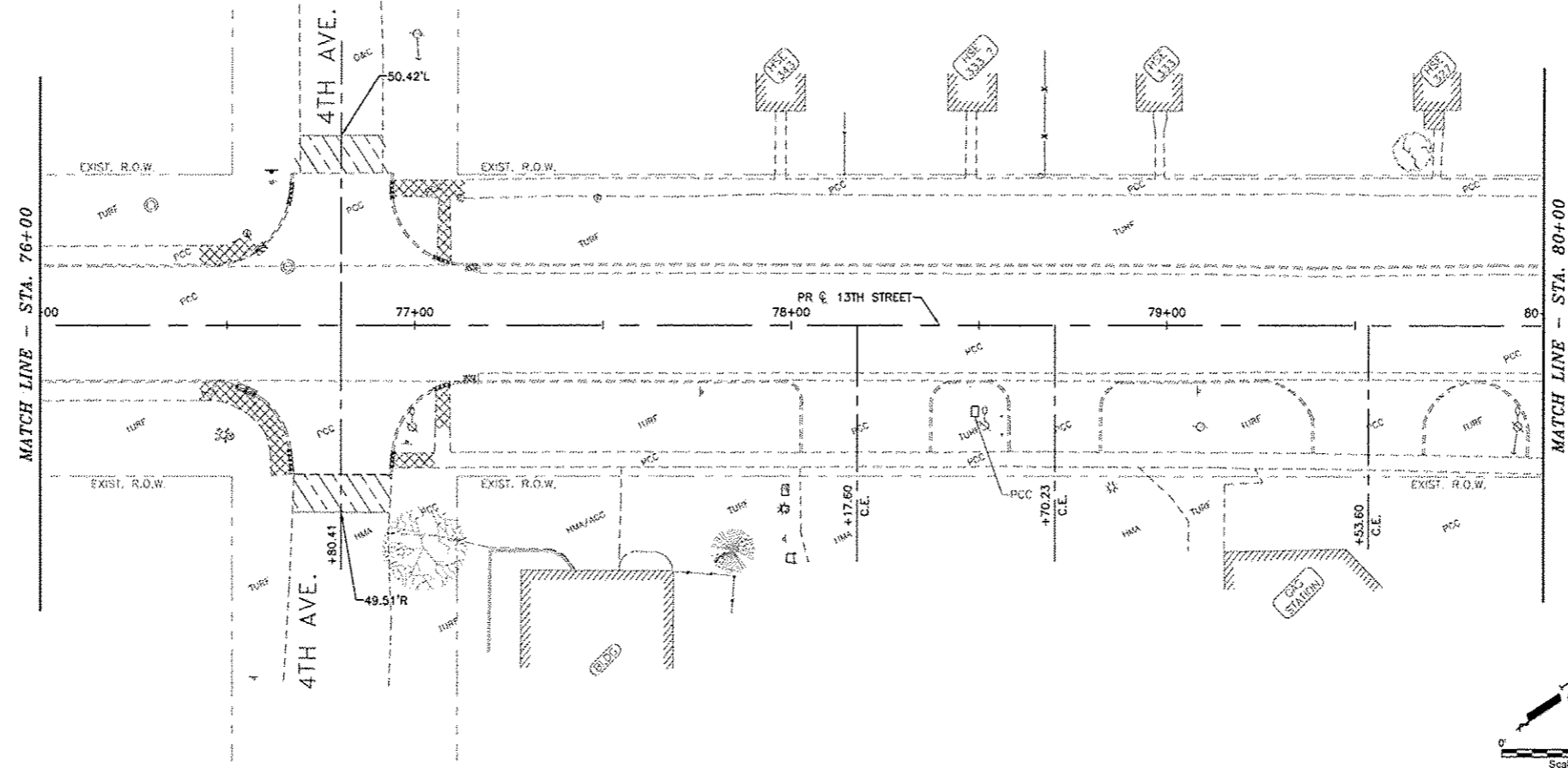
REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE:	1" = 20'
DRAWN BY:	JDS
CHECKED BY:	SAS
DATE:	APRIL 2015

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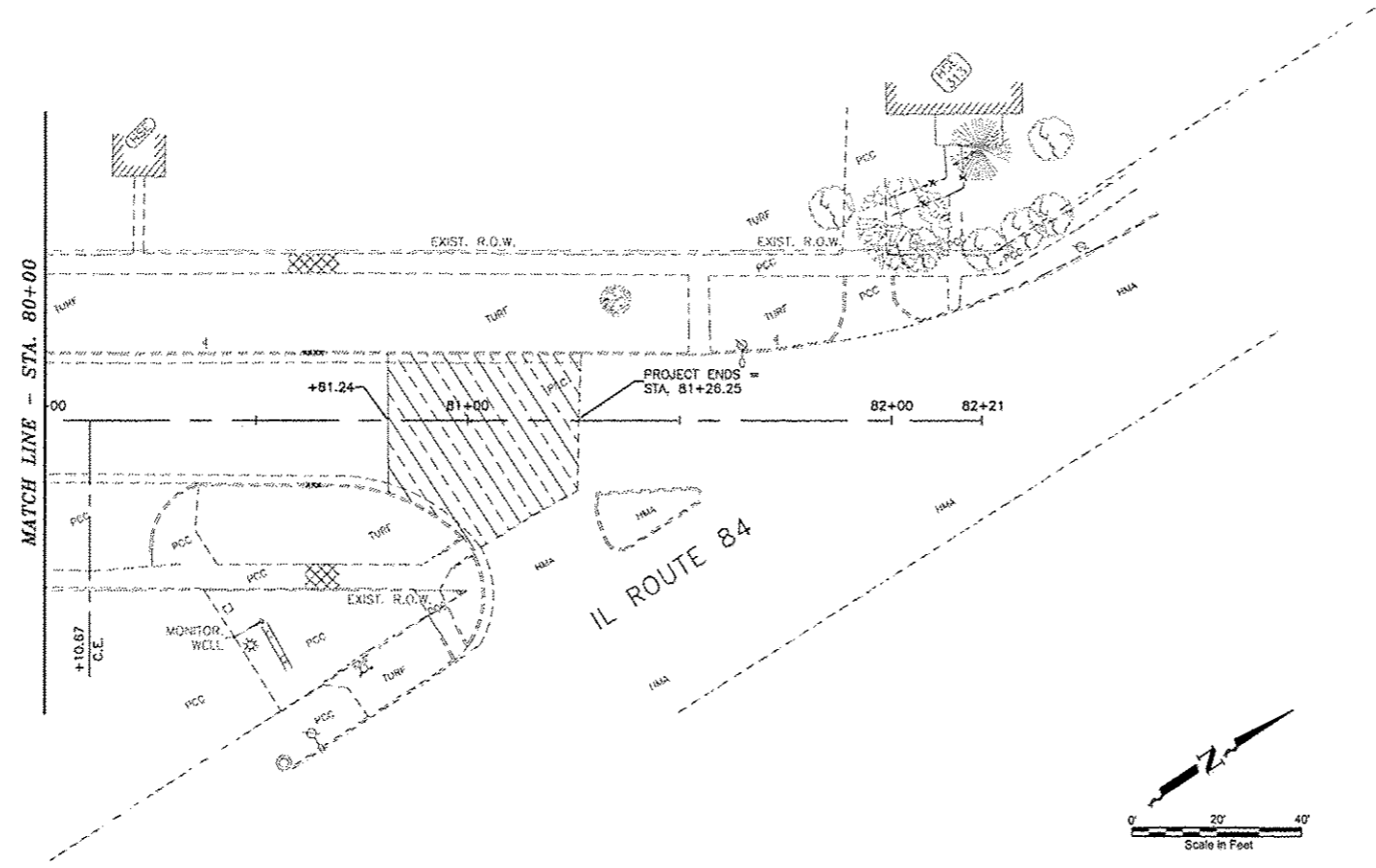
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STA. 64+00 - STA. 76+00
13TH STREET RESURFACING PROJECT EAST MOLINE, ILLINOIS
FILE NAME: T:\EM14\170\DWG14-170A01-01.DWG JOB NUMBER: EM-01-23-14-170

R05



LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	PAVEMENT REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" & VAR.



Plotted: Thursday, April 16, 2015 10:05:56 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

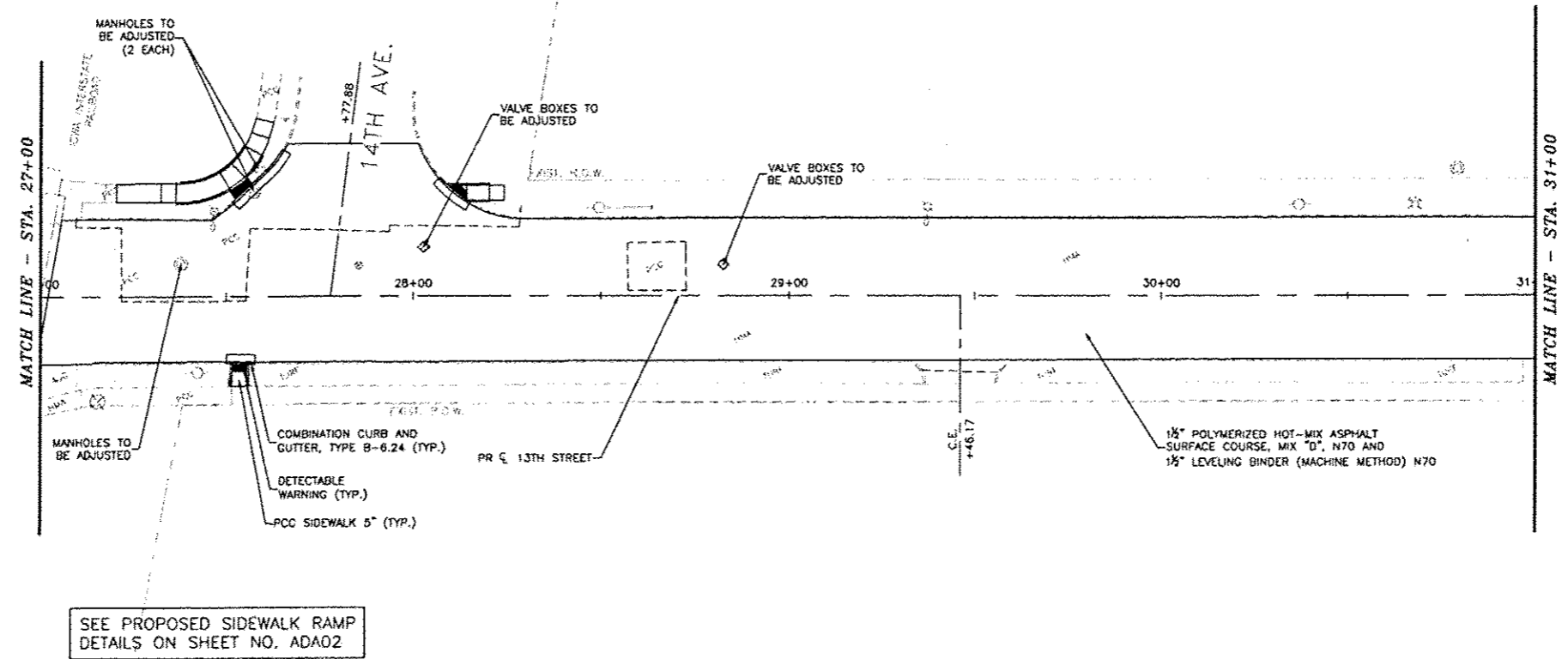
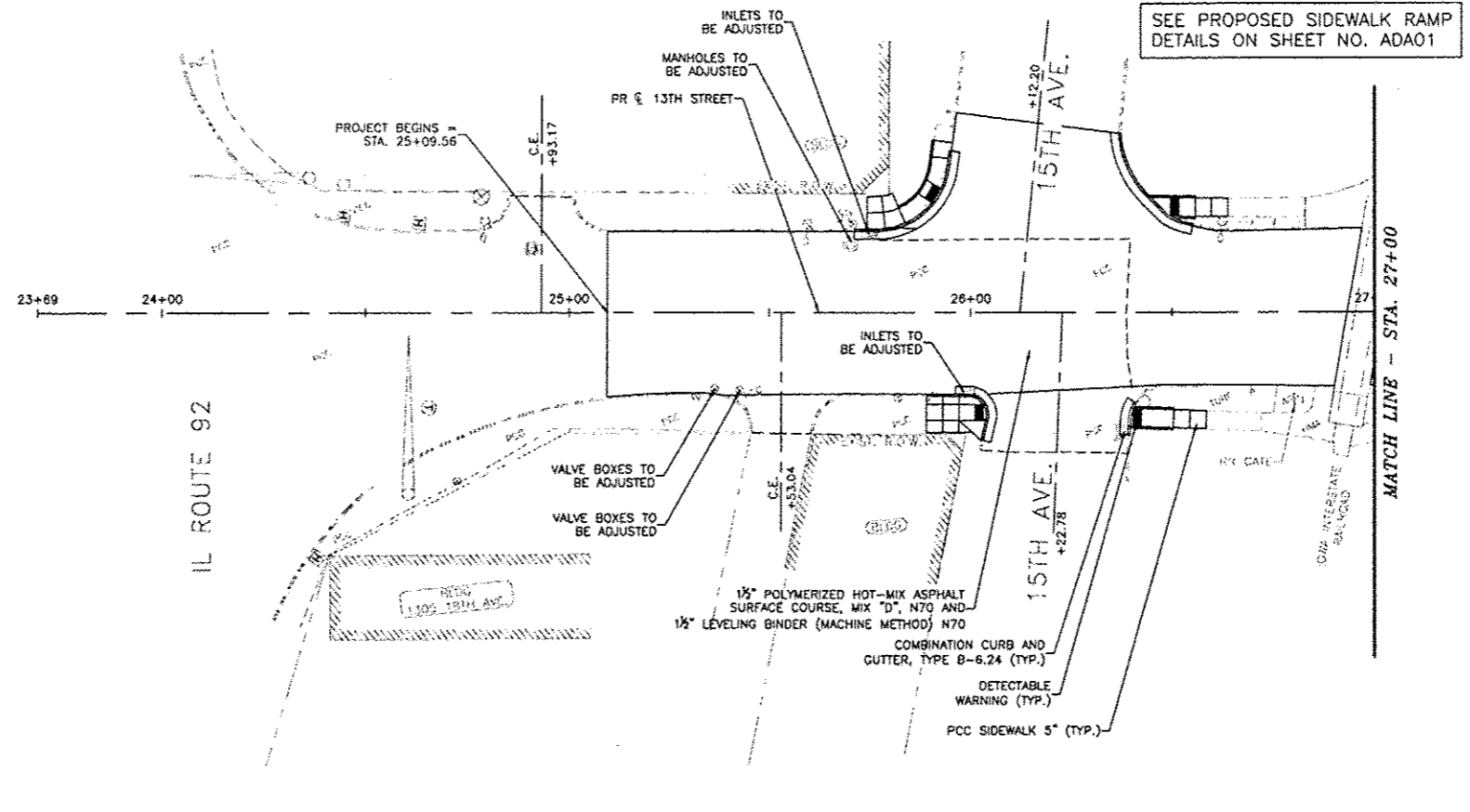
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CHECKED BY:	SAS
DATE:	APRIL, 2015

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REMOVALS - 13TH STREET
STA. 76+00 - STA. 82+00
13TH STREET RESURFACING PROJECT EAST MOLINE, ILLINOIS
FILE NAME: E:\M114\1700W014-170-MN-01.DWG JOB NUMBER: EM-01-29-14-170

R06

DATE	SHEET	COUNTY	TOTAL	SHEET
14-05-15-09-15	18	BRACKEN COUNTY	61	18
CONTRACT NO. 14-05-15-09-15 PROJECT NO. 14-05-15-09-15				



Plotted Monday, April 20, 2015 12:47:45 PM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

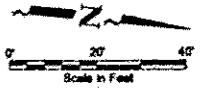
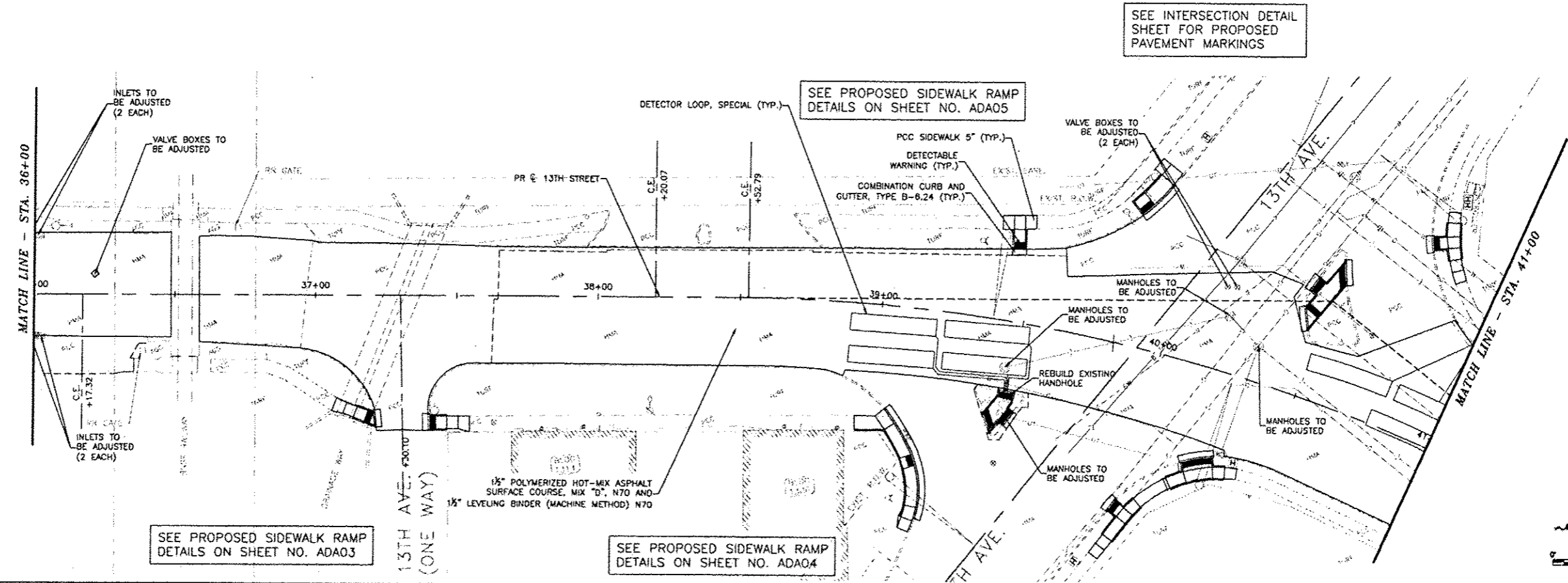
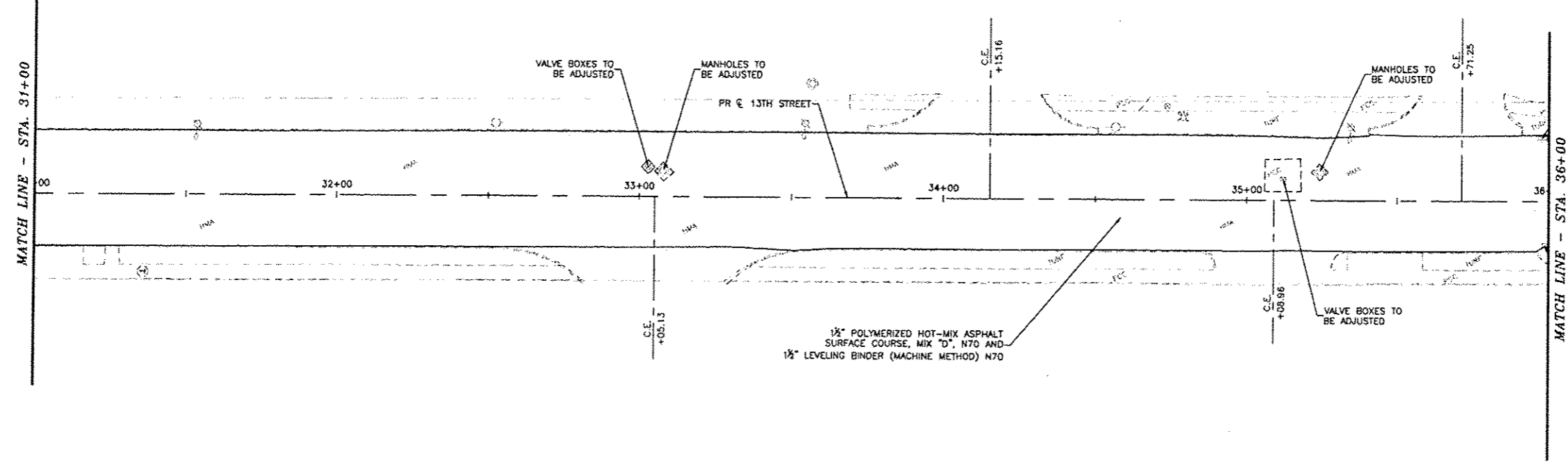
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DRAWN BY	JDU
CHECKED BY	SAB
DATE	APRIL 2015

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PLAN - 13TH STREET
STA. 25+09.56 - STA. 31+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
JOB NUMBER EM-01-25-14-175

PLN01

P.A.D. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5893	14-02155-00-15	INDEX TOWN AND	61	19
CONTRACT NO. 14-02155-00-15 PROJECT NO. 14-02155-00-15				



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CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

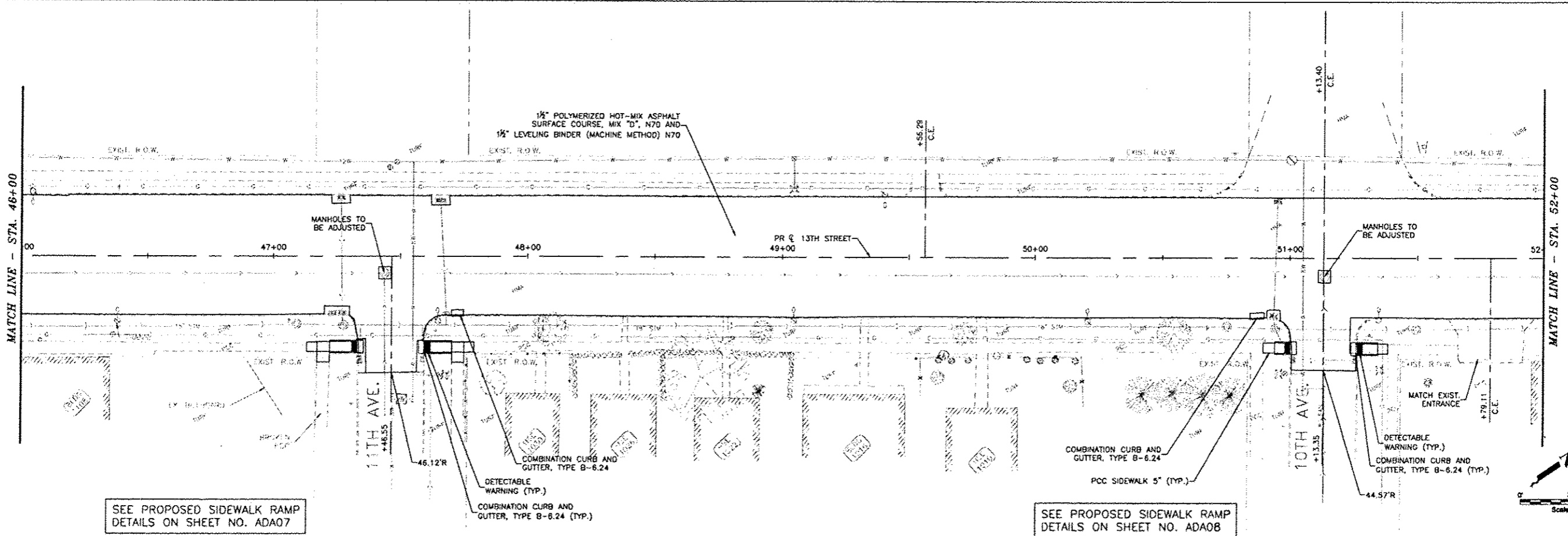
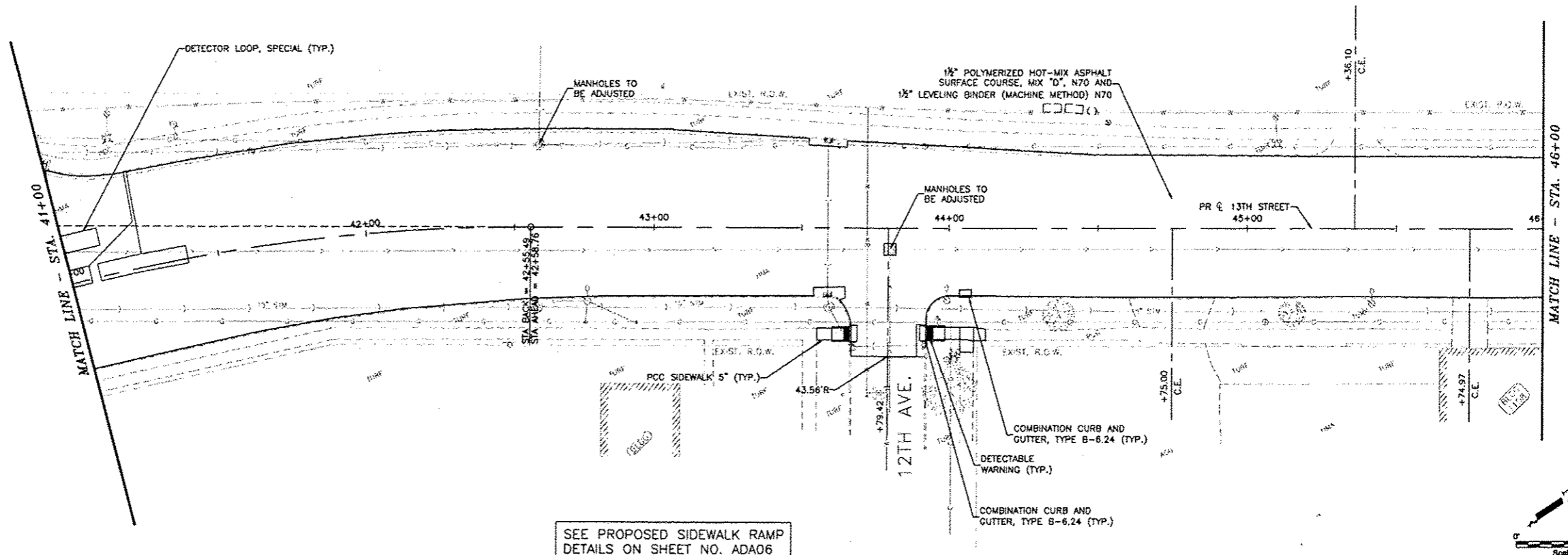
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DATE:	APRIL, 2015

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PLAN - 13TH STREET
STA. 31+00 - STA. 41+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
FILE NAME: T:\EM114\170\DWG\14-170-MDL-01.DWG
JOB NUMBER: EM-01-28-14-170

PLN02

SECTION	DATE	TOTAL SHEETS	SHEET NO.
14 00155-09-R5	14 00155-09-R5	61	20



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1200 13TH AVENUE, EAST MOLINE, IL 61244

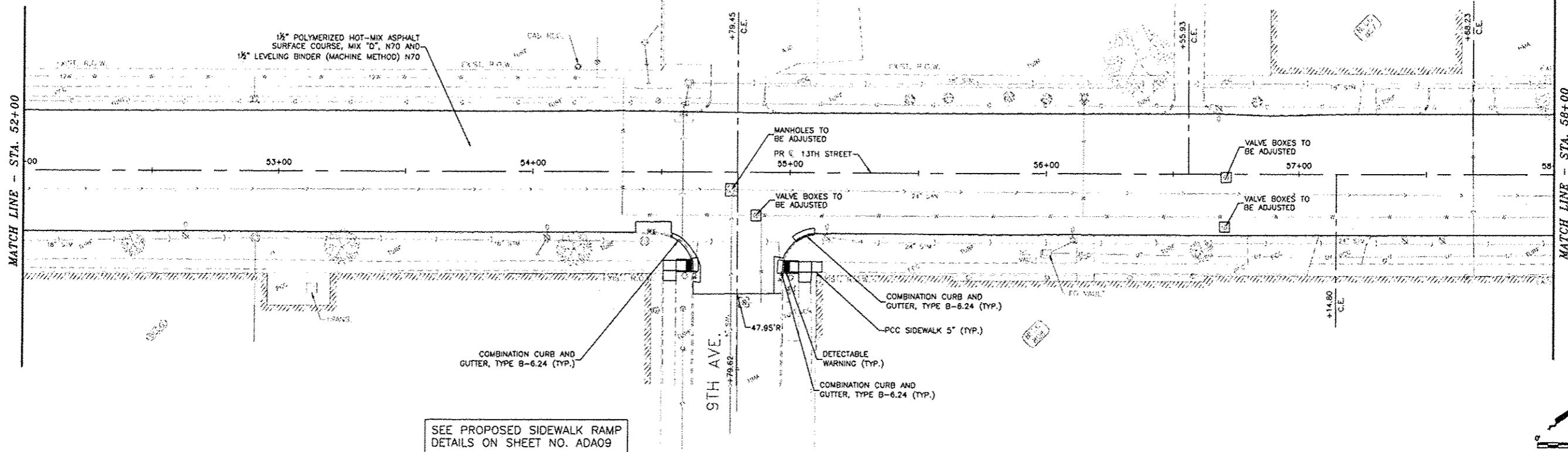
REVISIONS		
NO.	ITEM	DATE

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DATE:	APRIL, 2015

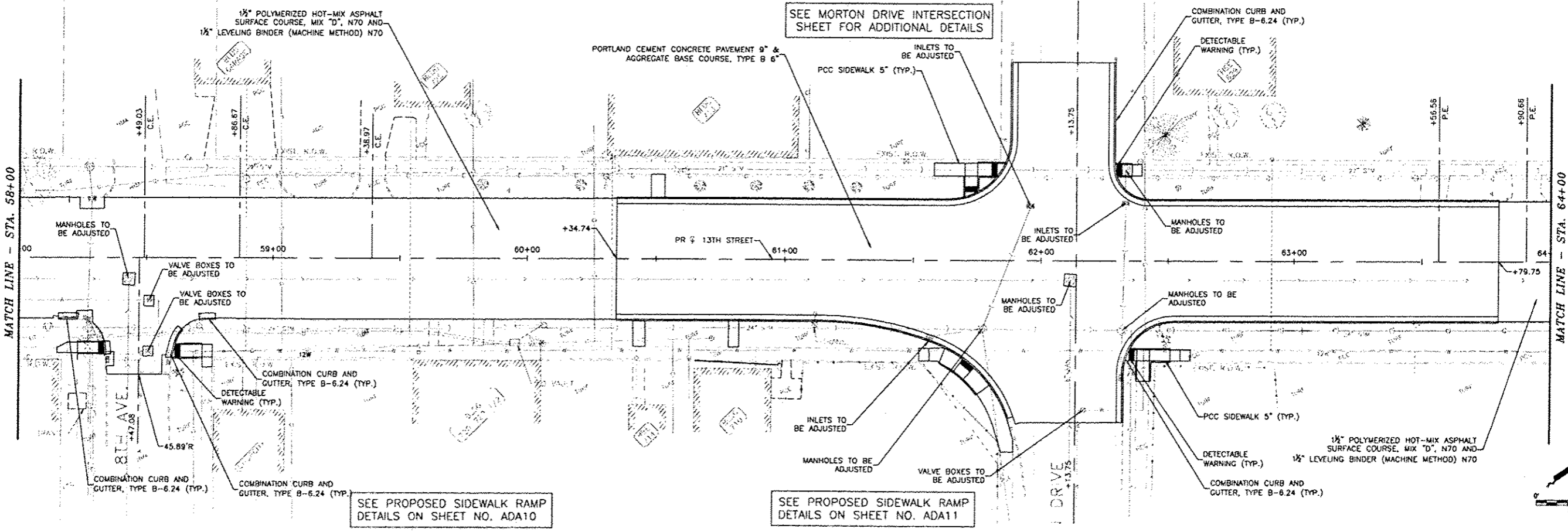
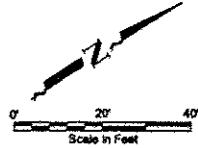
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PLAN - 13TH STREET
STA. 41+00 - STA. 52+00
13TH STREET RESURFACING PROJECT
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FILE NAME: T:\EM114\170D\13th-170-MDL-01.DWG
JOB NUMBER: EM-01-26-14-170

PLN03

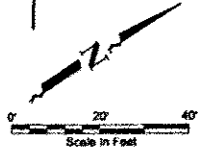


SEE PROPOSED SIDEWALK RAMP DETAILS ON SHEET NO. ADA09



SEE PROPOSED SIDEWALK RAMP DETAILS ON SHEET NO. ADA10

SEE PROPOSED SIDEWALK RAMP DETAILS ON SHEET NO. ADA11



Posted: Monday, April 20, 2015 12:50:11 PM

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REVISIONS		
NO.	ITEM	DATE

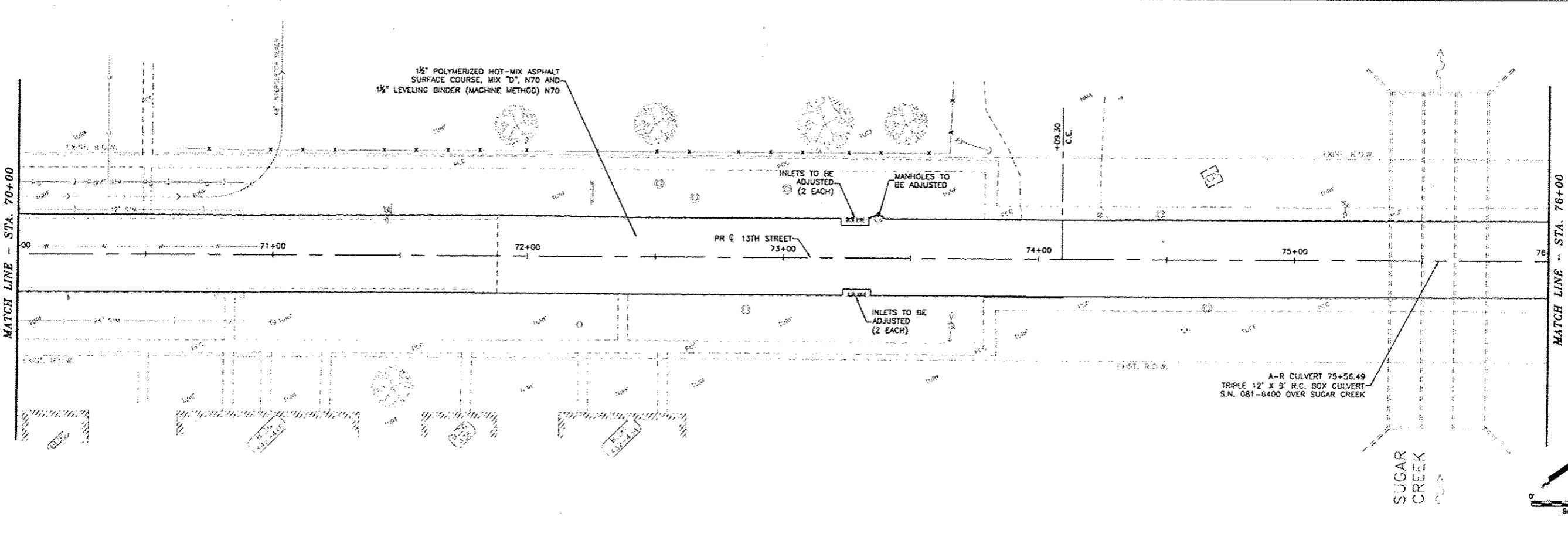
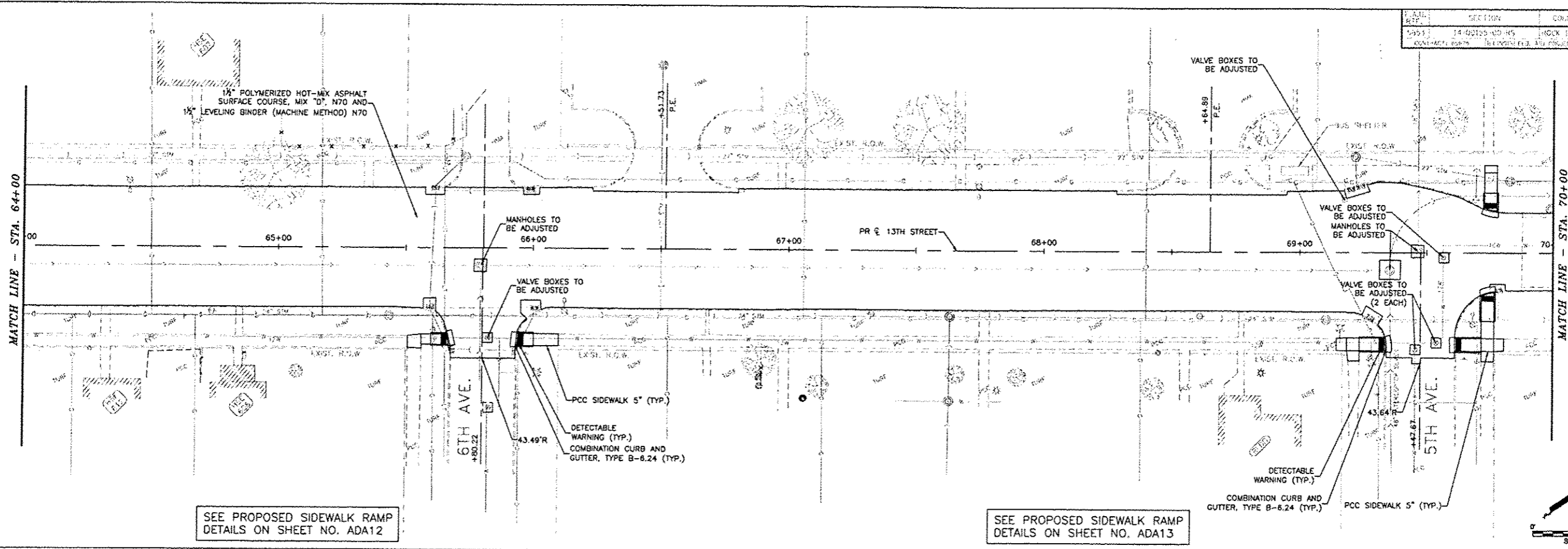
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DATE:	APRIL 2015

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PLAN - 13TH STREET
STA. 52+00 - STA. 64+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
FILE NAME: T:\EM114\170QW014-170-MOL-01.DWG
JOB NUMBER: EM-01-28-14-170

PLN04

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00125-AD-RS	ADAMS	61	22




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CITY OF EAST MOLINE
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REVISIONS		
NO.	ITEM	DATE

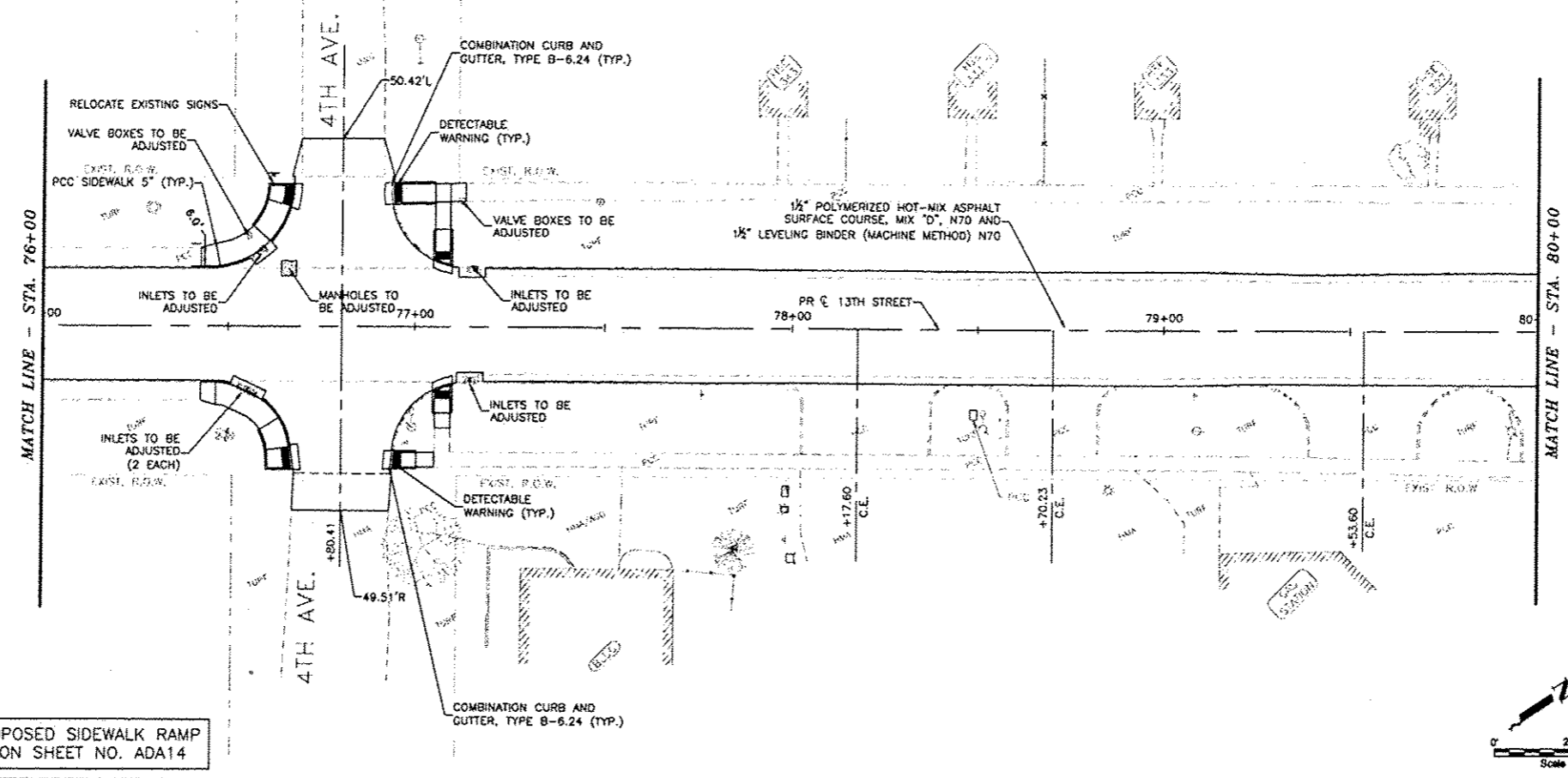
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DRAWN BY:	ADJ
CHECKED BY:	SAS
DATE:	APRIL 2015


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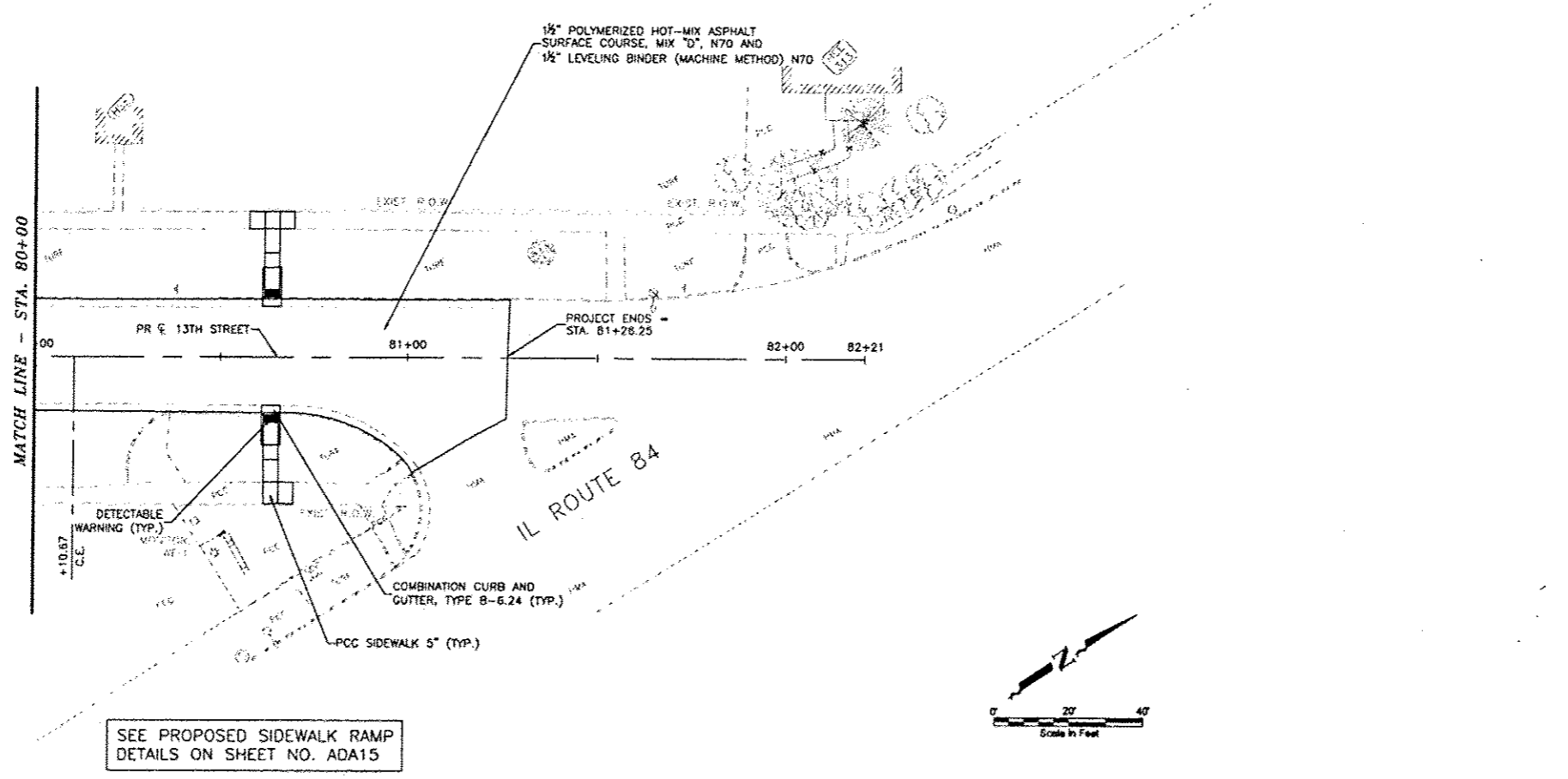
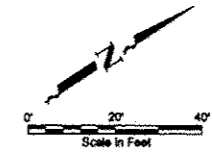
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 STA. 64+00 - STA. 76+00
 13TH STREET RESURFACING PROJECT EAST MOLINE, ILLINOIS
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PLN05

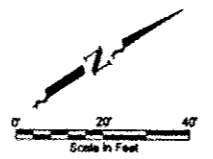
DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
04/15/15	14-00155-00-10	ROCK ISLAND	61	23
CONTRACT NO. 14-00155-00-10 (14-00155-00-10) (14-00155-00-10)				



SEE PROPOSED SIDEWALK RAMP DETAILS ON SHEET NO. ADA14



SEE PROPOSED SIDEWALK RAMP DETAILS ON SHEET NO. ADA15



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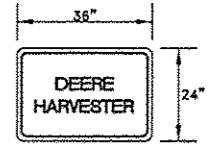
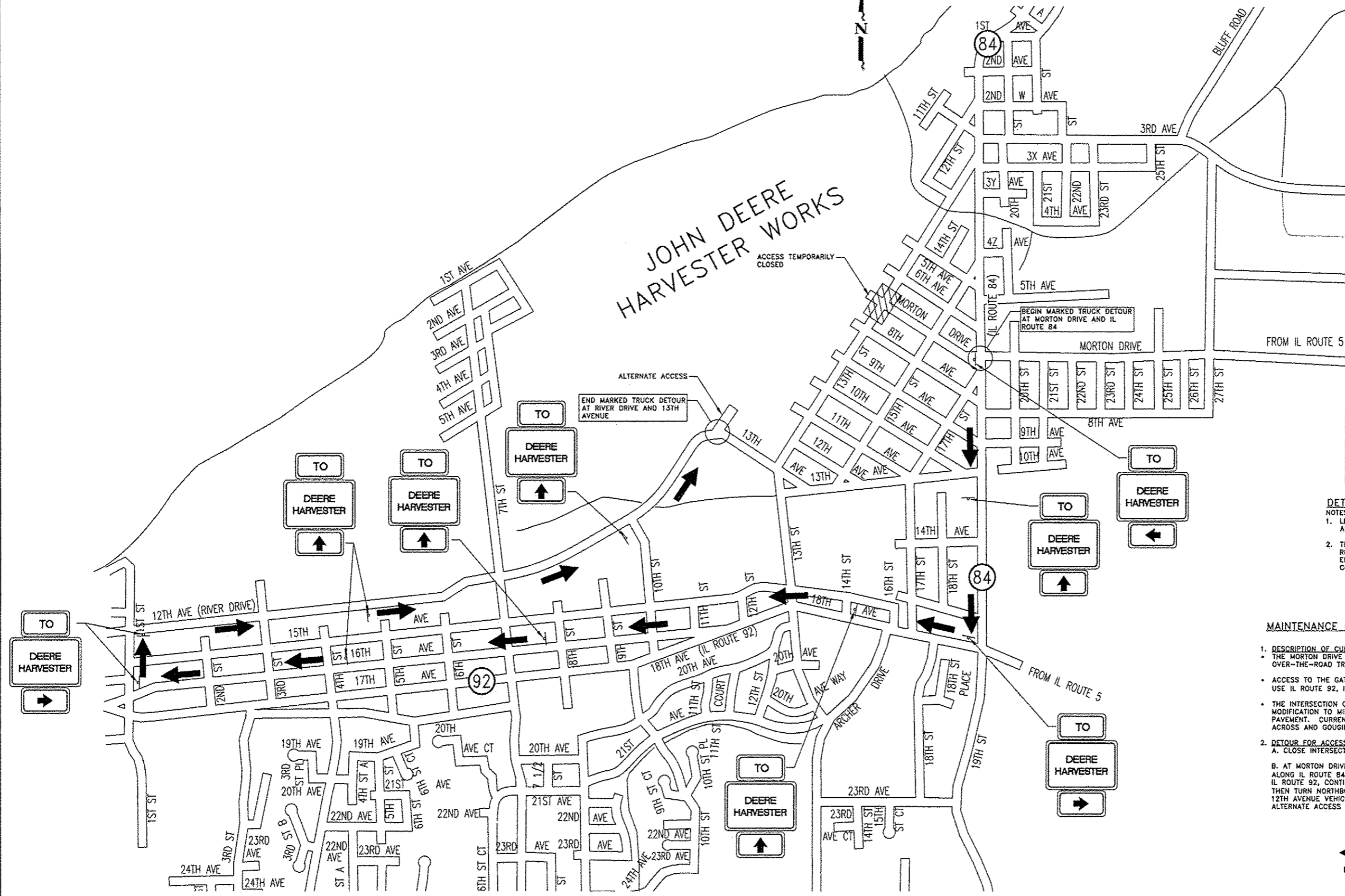
REVISIONS		
NO.	TEAM	DATE

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DATE:	APRIL, 2015

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PLAN - 13TH STREET
STA. 76+00 - STA. 82+00
13TH STREET RESURFACING PROJECT EAST MOLINE, ILLINOIS
FILE NAME: T:\EM14\1700\014-170\MOL-01.DWG JOB NUMBER: EM-01-28-14-170

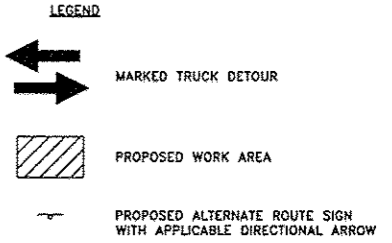
PLN06



DETOUR ROUTE SIGN
 NOTES:
 1. LETTERING SHALL BE A HEIGHT OF 6" AND PER MUTCD, LATEST EDITION.
 2. THE RESIDENT ENGINEER SHALL REVIEW AND APPROVE ALL SIGNS AND ERECTION LOCATIONS PRIOR TO THE CONTRACTOR BEGINNING WORK.

MAINTENANCE OF TRAFFIC - DETOUR DESCRIPTION

- DESCRIPTION OF CURRENT ACCESS TO JOHN DEERE HARVESTER WORKS**
 - THE MORTON DRIVE GATE OF JOHN DEERE HARVESTER WORKS IS USED BY OVER-THE-ROAD TRUCKS TO ACCESS THE PLANT.
 - ACCESS TO THE GATE IS VIA MORTON DRIVE AT 13TH STREET AND TRUCKS USE IL ROUTE 92, IL ROUTE 84, AND IL ROUTE 5 (JOHN DEERE ROAD).
 - THE INTERSECTION OF 13TH STREET AND MORTON DRIVE IS IN NEED OF MODIFICATION TO MINIMIZE LOW PROFILE VEHICLES BOTTOMING OUT ON THE PAVEMENT. CURRENTLY TRUCKS IMPACT THE EXISTING ROADWAY BY DRAGGING ACROSS AND GOUGING THE PAVEMENT.
- DETOUR FOR ACCESS TO JOHN DEERE HARVESTER WORKS**
 - CLOSE INTERSECTION OF 13TH STREET AND MORTON DRIVE.
 - AT MORTON DRIVE AND IL ROUTE 84, TRAFFIC WILL BE DIRECTED SOUTH ALONG IL ROUTE 84 TO IL ROUTE 92 (18TH AVENUE), THEN WESTBOUND ON IL ROUTE 92, CONTINUING TO 1ST STREET. AT 1ST STREET VEHICLES WILL THEN TURN NORTHBOUND AND CONTINUE TO 12TH AVENUE (RIVER DRIVE). AT 12TH AVENUE VEHICLES WILL TURN EASTBOUND AND CONTINUE TO THE ALTERNATE ACCESS POINT FOR JOHN DEERE HARVESTER WORKS.



MARKED TRUCK DETOUR
 NOT TO SCALE

Plotted: Thursday, April 16, 2015 10:07:57 AM

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 1200 13TH AVENUE, EAST MOLINE, IL 61244

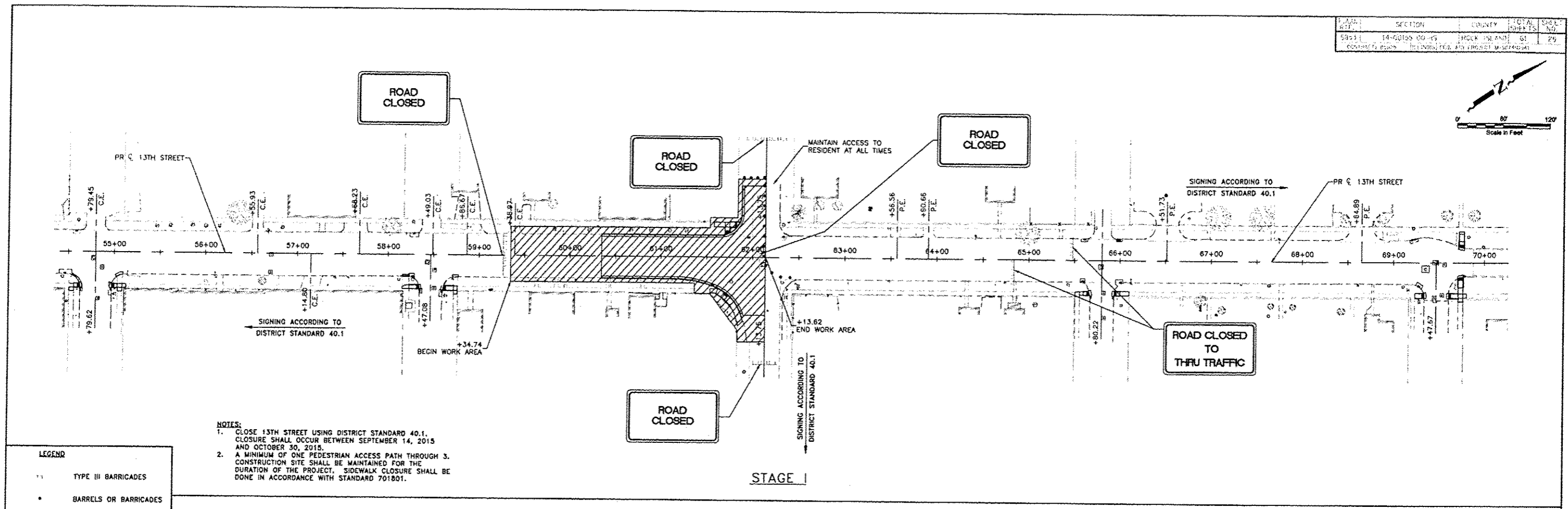
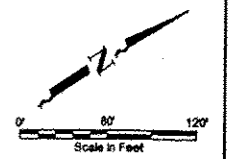
REVISIONS		
NO.	ITEM	DATE

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DRAWN BY:	JDAJ
CHECKED BY:	SAS
DATE:	APRIL 2015

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MARKED DETOUR
MORTON DRIVE INTERSECTION
 13TH STREET RESURFACING PROJECT
 EAST MOLINE, ILLINOIS
 FILE NAME: T:\EM14\176\dwg\13-176-MOT-01.dwg
 JOB NUMBER: EM-0126-14-170

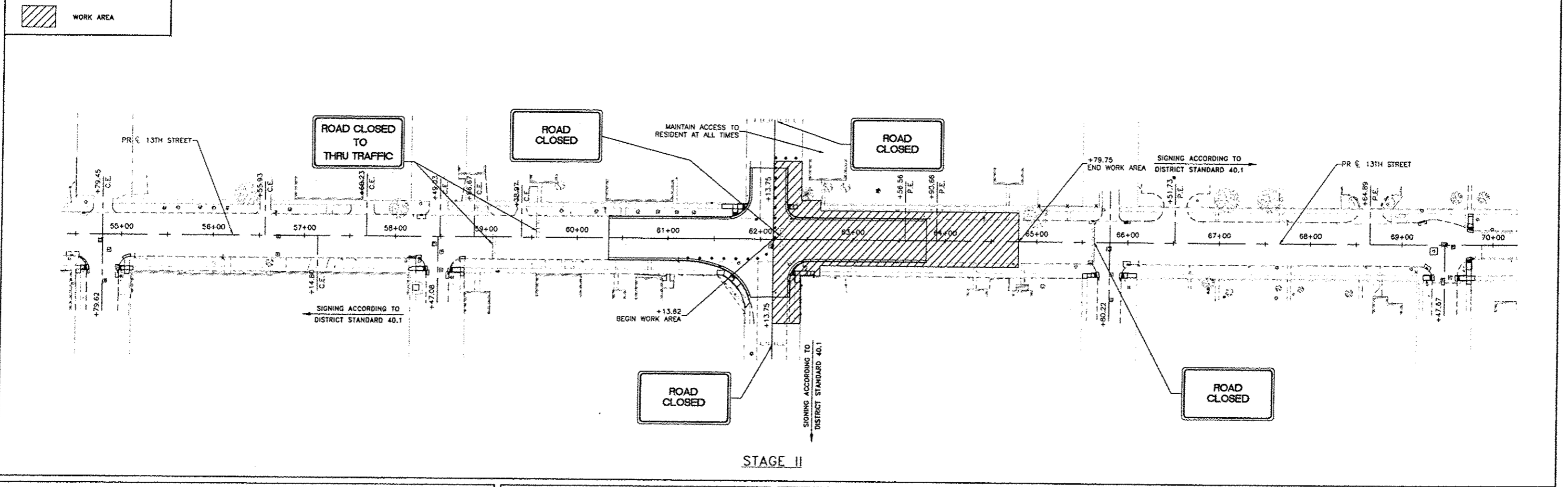
MOT1



- NOTES:**
1. CLOSE 13TH STREET USING DISTRICT STANDARD 40.1. CLOSURE SHALL OCCUR BETWEEN SEPTEMBER 14, 2015 AND OCTOBER 30, 2015.
 2. A MINIMUM OF ONE PEDESTRIAN ACCESS PATH THROUGH 3. CONSTRUCTION SITE SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT. SIDEWALK CLOSURE SHALL BE DONE IN ACCORDANCE WITH STANDARD 701801.

LEGEND

- TYPE III BARRICADES
- BARRELS OR BARRICADES
- ▨ WORK AREA



Plotted: Monday, April 20, 2015 1:16:33 PM

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1200 13TH AVENUE, EAST MOLINE, IL 61244

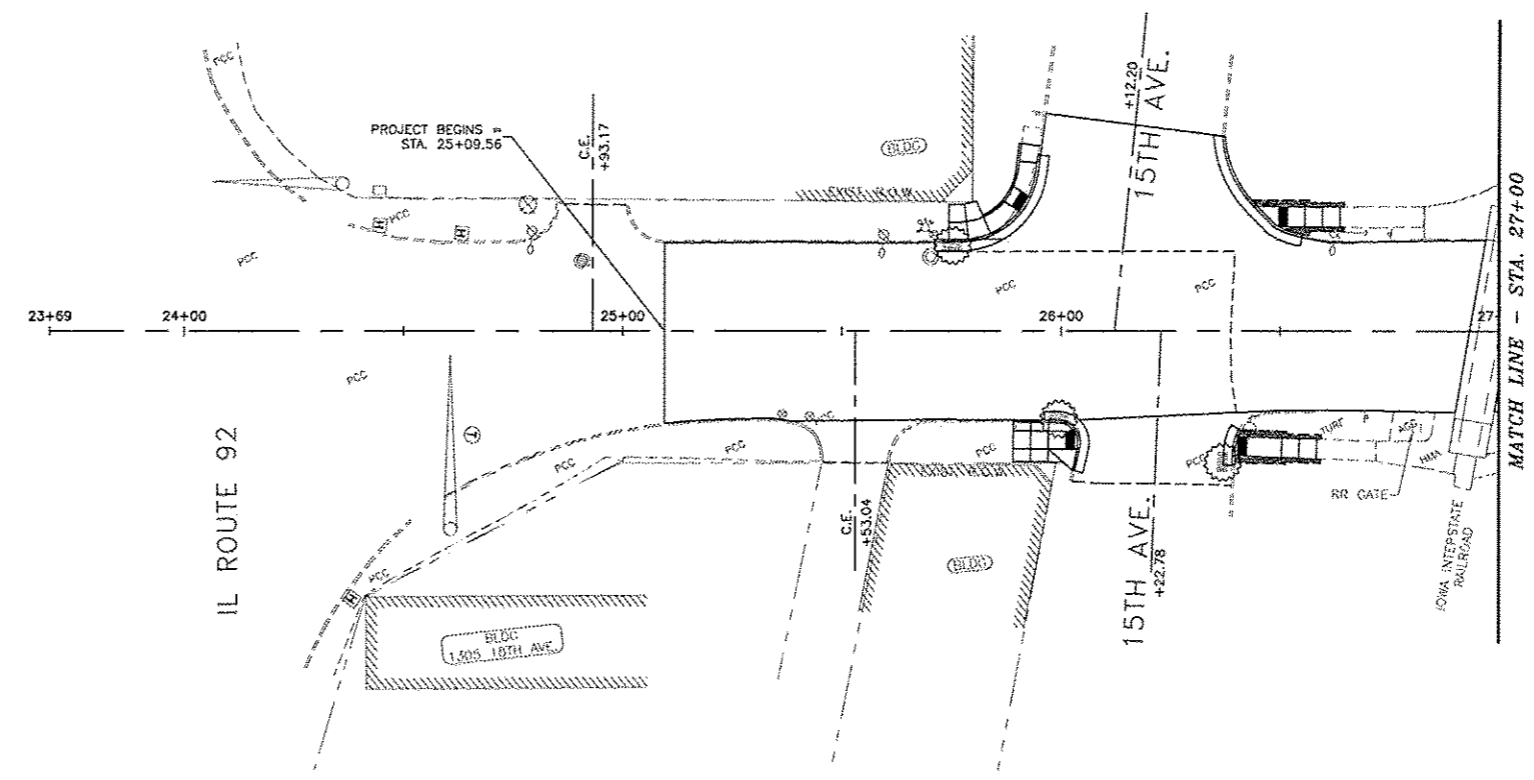
REVISIONS		
NO.	ITEM	DATE

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CHECKED BY	SAS
DATE	APRIL 2015

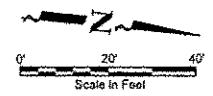
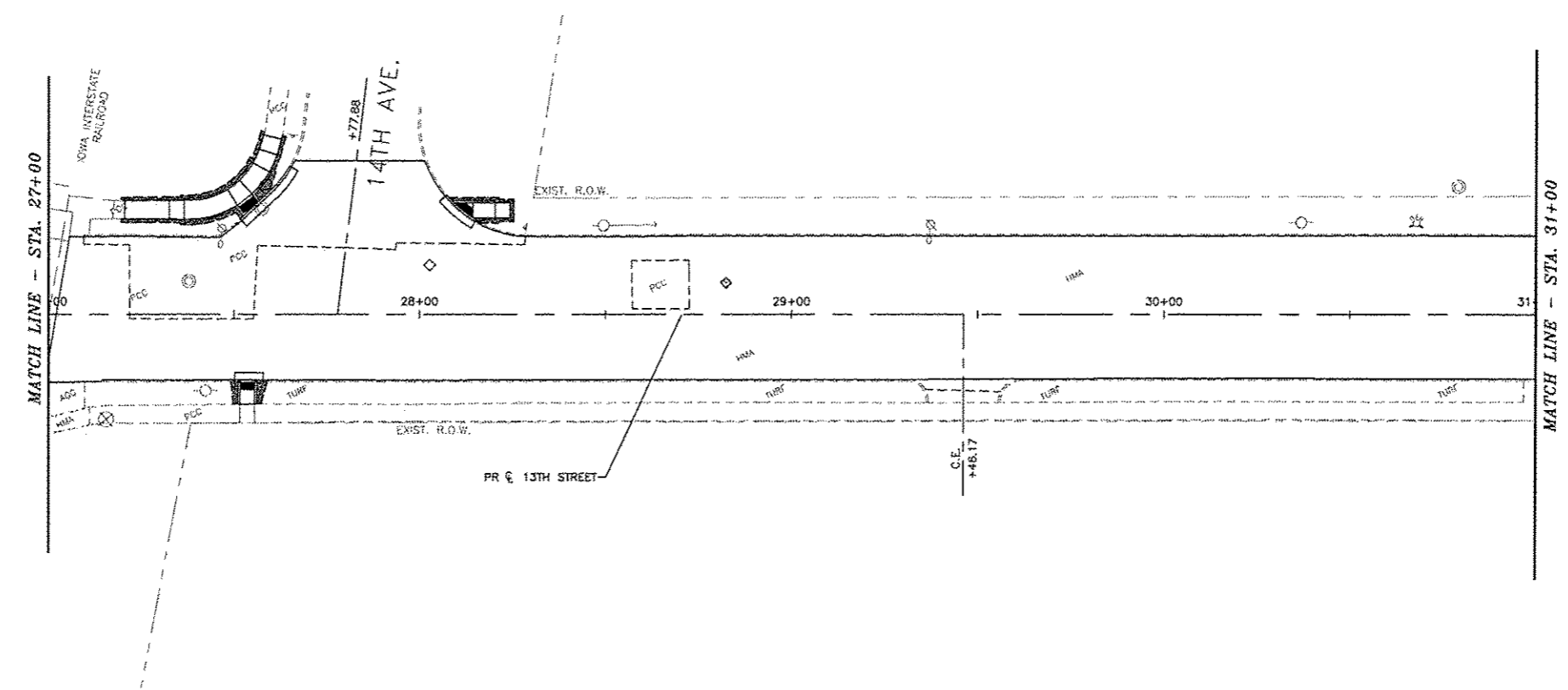
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MAINTENANCE OF TRAFFIC
MORTON DRIVE INTERSECTION
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
FILE NAME: T14M114-17000-214-170401-01.dwg
JOB NUMBER: EM01-28-14-170

MOT2



LEGEND	
	TOPSOIL FURNISH AND PLACE, 4"
	INLET AND PIPE PROTECTION



Plotted: Thursday, April 16, 2015 10:12:46 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

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DRAWN BY:	JDU
CHECKED BY:	SAS
DATE:	APRIL 2015

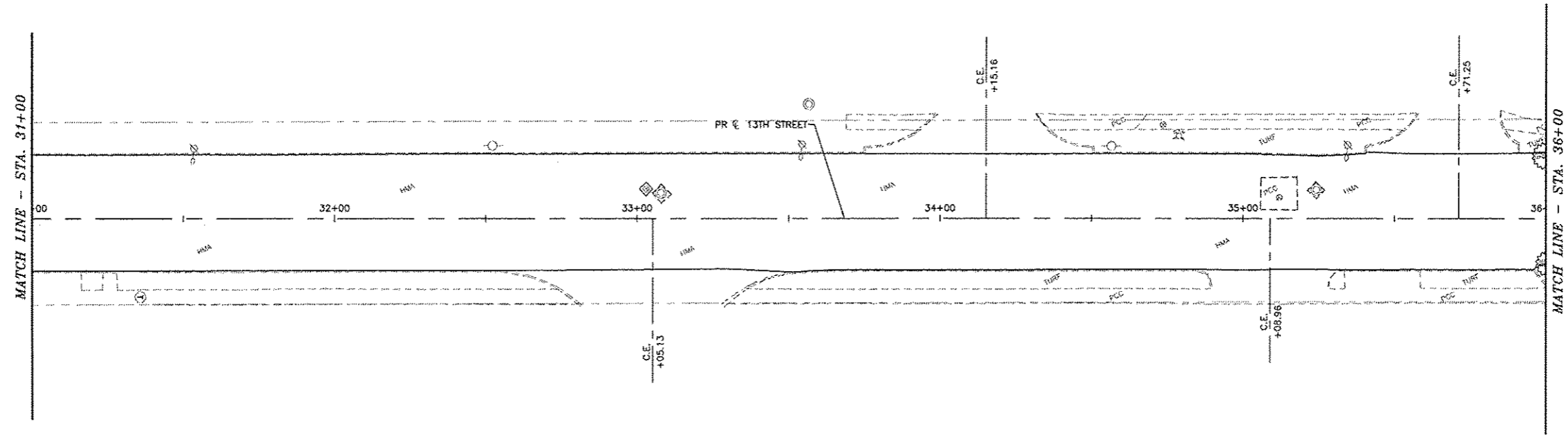
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SEEDING AND EROSION CONTROL
STA. 25+09.56 - STA. 31+00

13TH STREET RESURFACING PROJECT EAST MOLINE, ILLINOIS

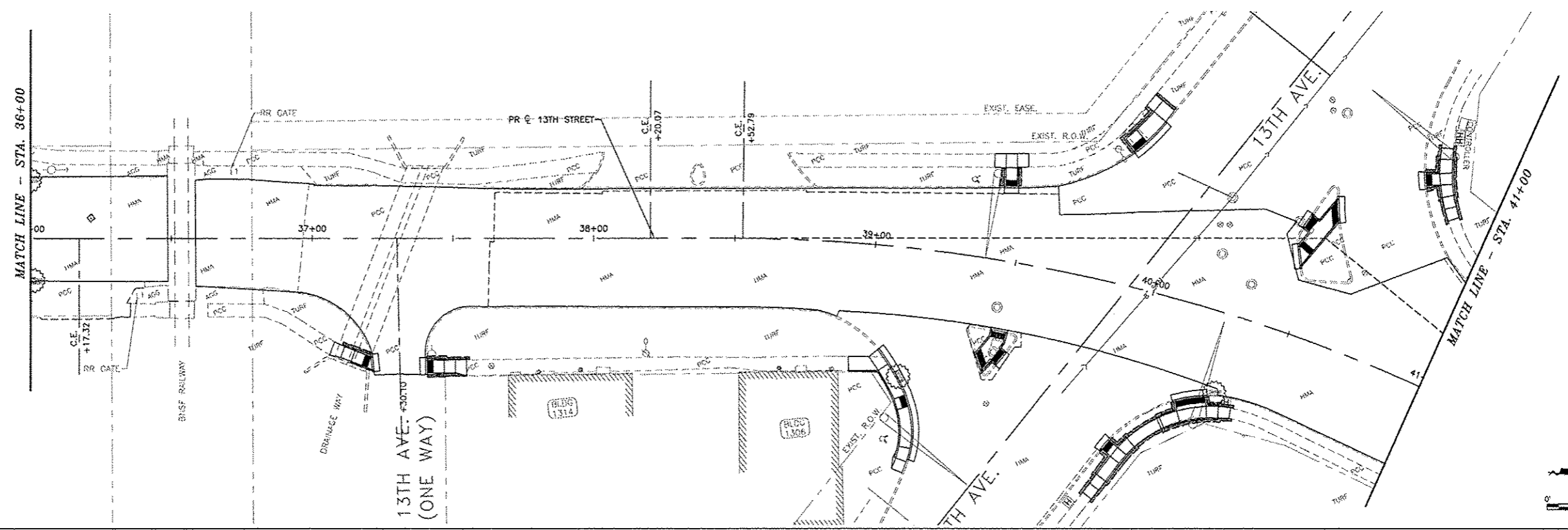
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EC01



LEGEND

- TOPSOIL FURNISH AND PLACE, 4"
- INLET AND PIPE PROTECTION



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1200 13TH AVENUE, EAST MOLINE, IL 61244

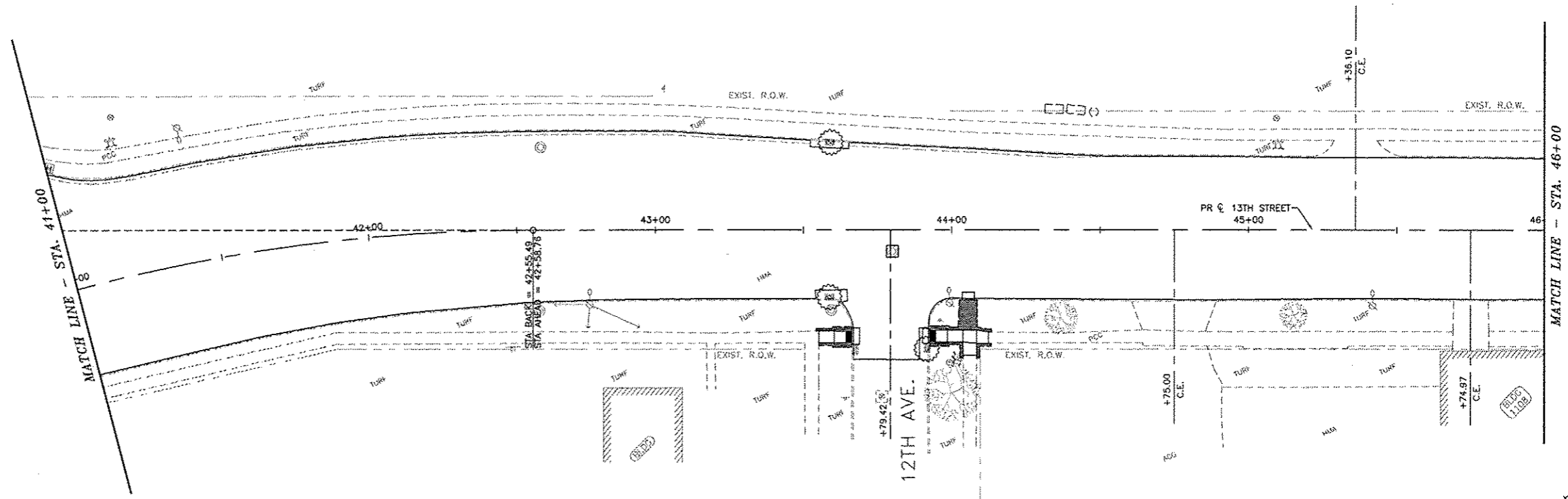
REVISIONS		
NO.	ITEM	DATE

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DRAWN BY:	JJK
CHECKED BY:	SAS
DATE:	APRIL 2015

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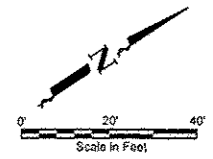
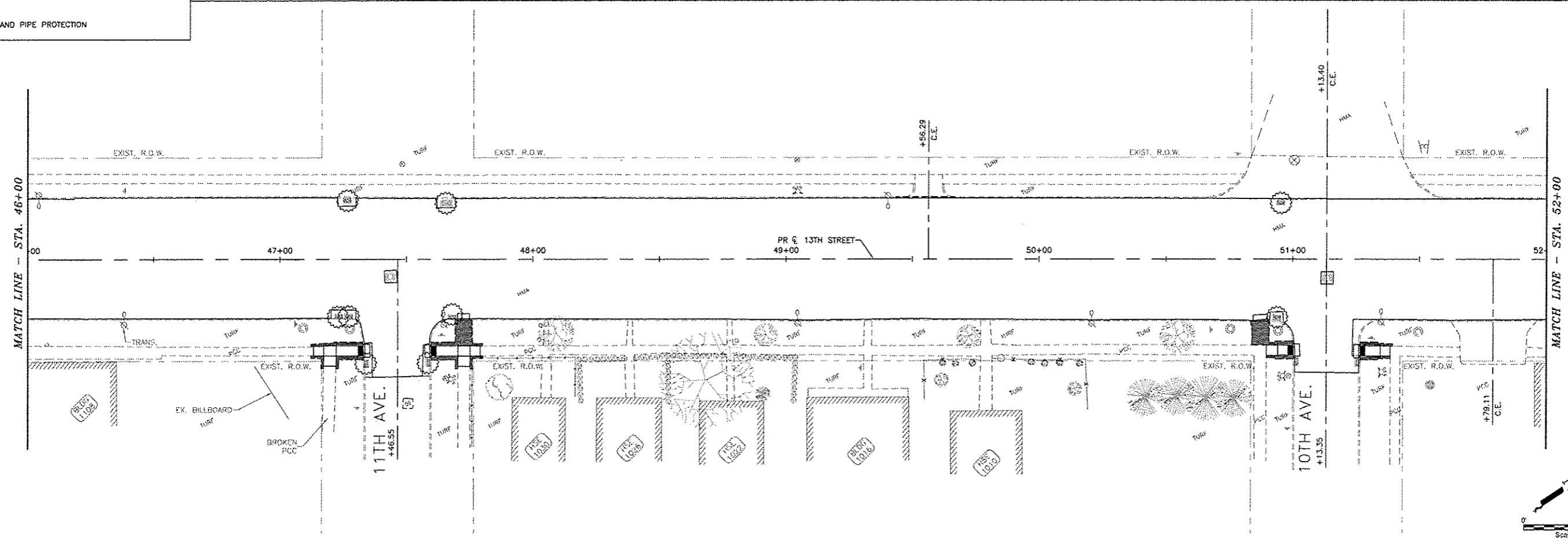
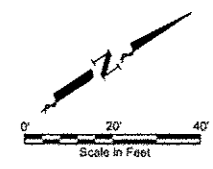
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EC02



LEGEND

- TOPSOIL FURNISH AND PLACE, 4"
- INLET AND PIPE PROTECTION



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CITY OF EAST MOLINE
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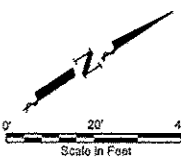
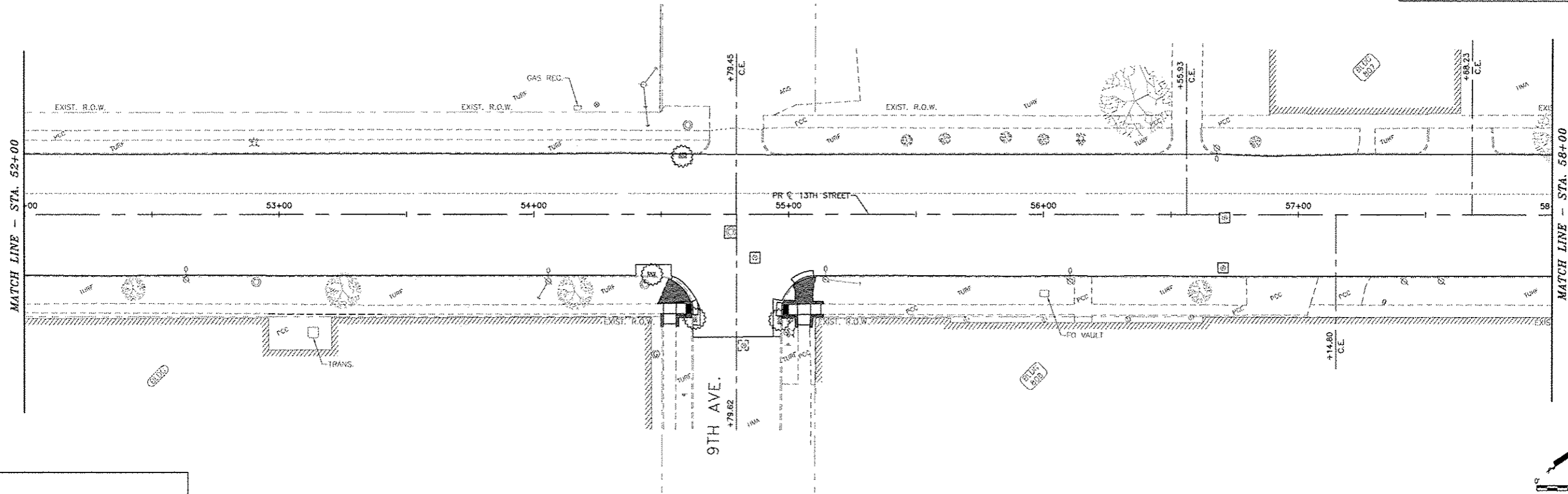
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DATE:	APRIL, 2015

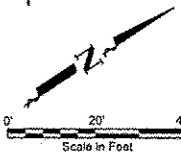
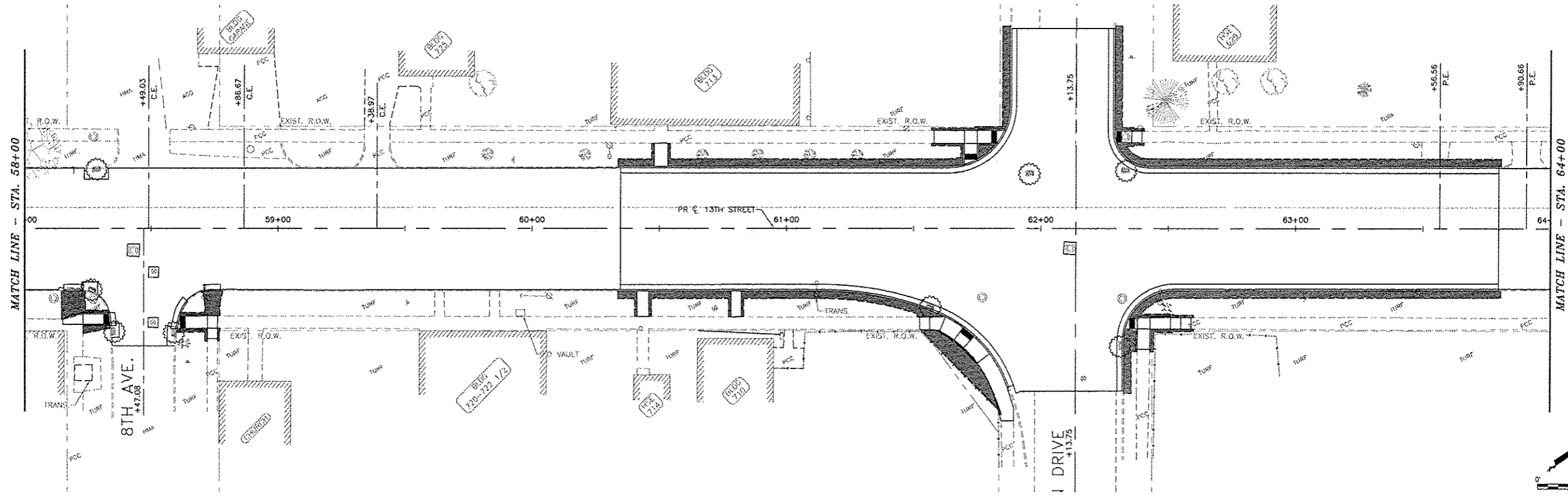
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SEEDING AND EROSION CONTROL
STA. 41+00 - STA. 52+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
FILE NAME: 13EM14.17RDW014-170402-01.DWG
JOB NUMBER: EM-01-25-14.17P

EC03



LEGEND	
	TOPSOIL FURNISH AND PLACE, 4"
	INLET AND PIPE PROTECTION



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CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

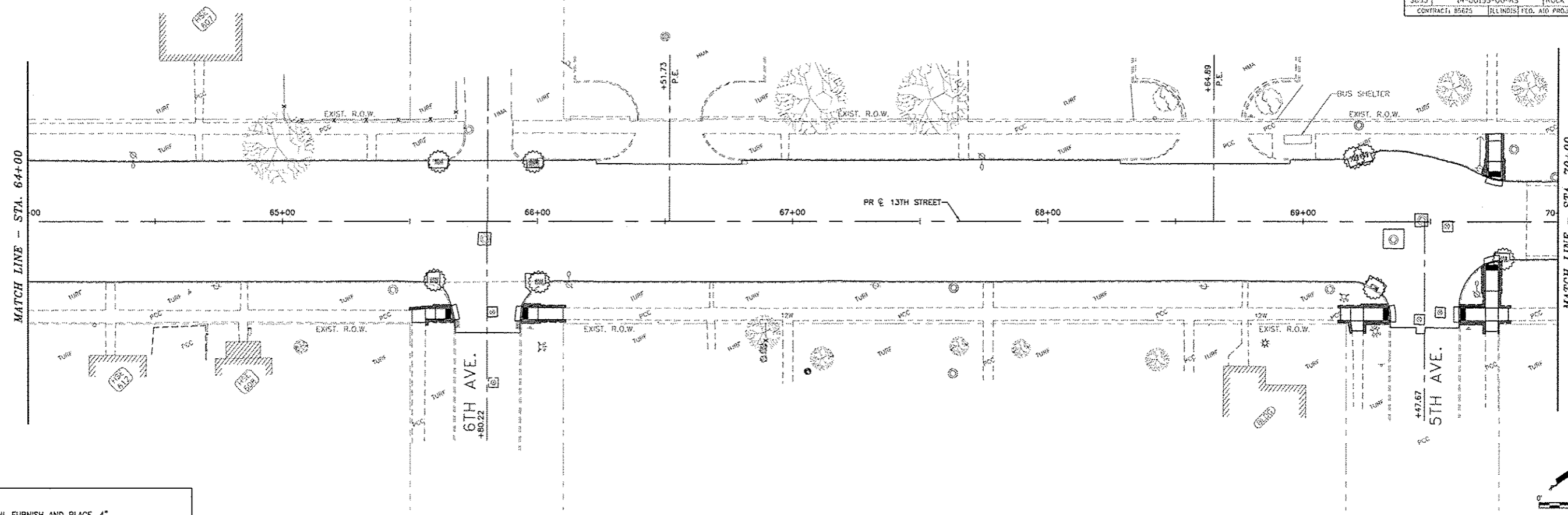
REVISIONS		
NO.	ITEM	DATE

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CHECKED BY:	SAS
DATE:	APRIL, 2015

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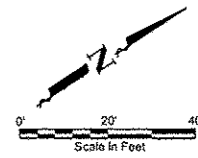
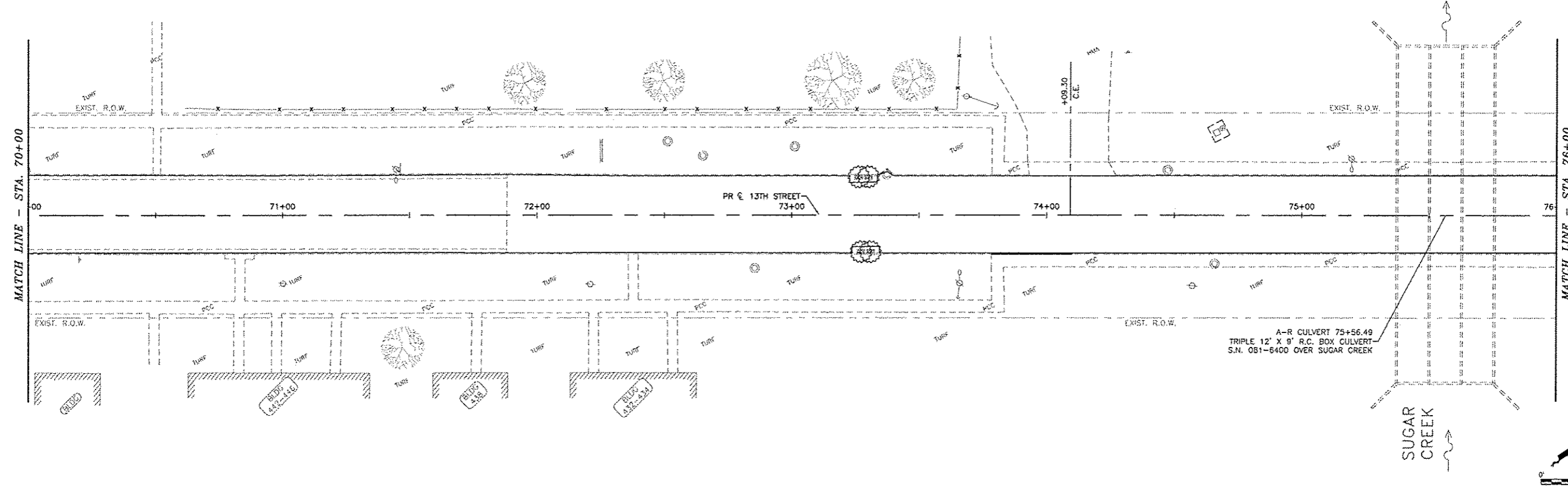
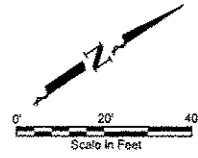
SEEDING AND EROSION CONTROL
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13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
F.E. NAME: T:\EM\14.170\DWG\14-170-R2L-01.DWG
JOB NUMBER: EM-01-26-14-170

EC04



LEGEND

- TOPSOIL FURNISH AND PLACE, 4"
- INLET AND PIPE PROTECTION



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1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

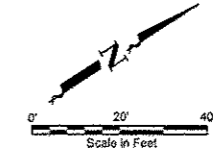
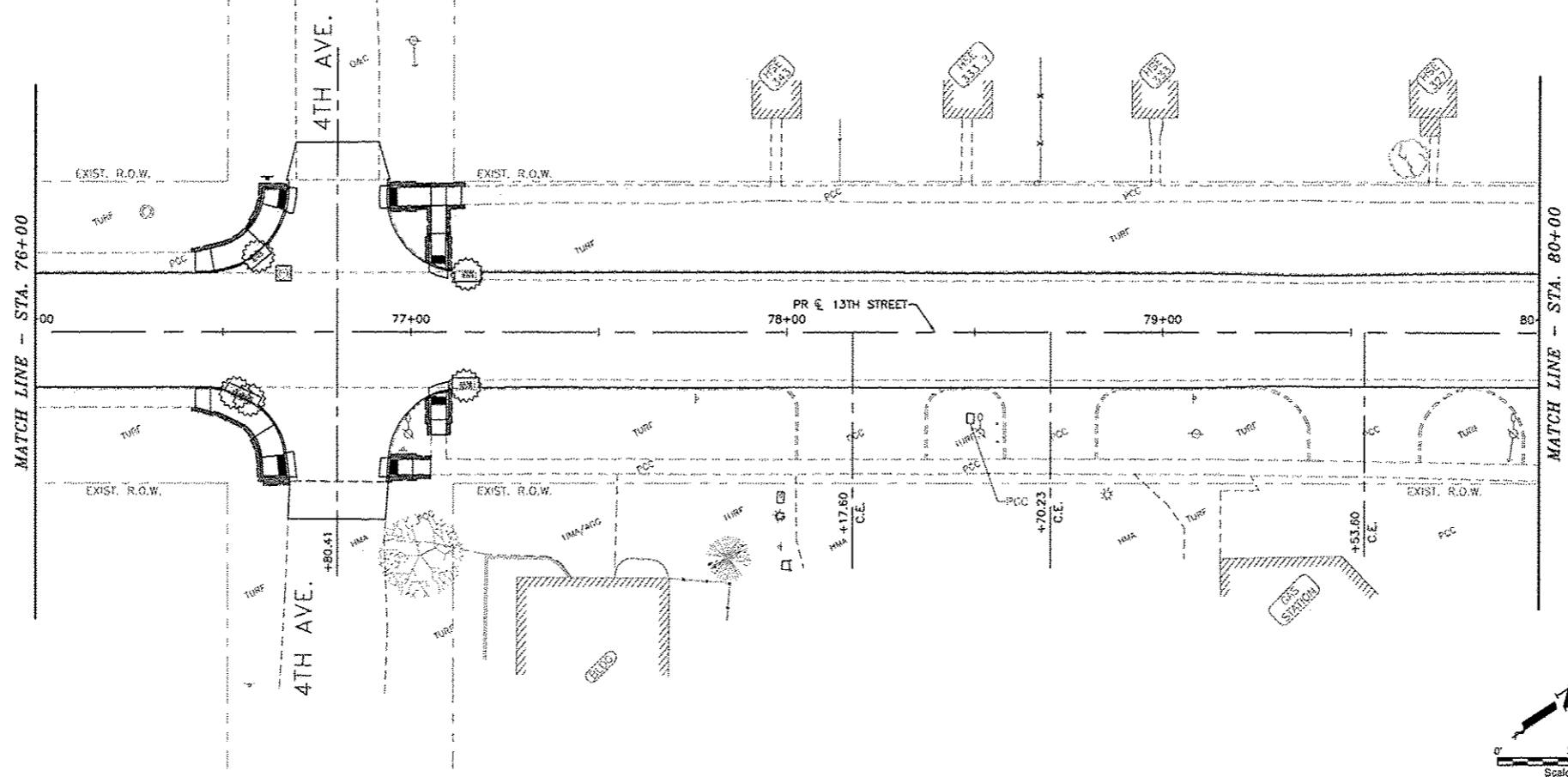
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DATE:	APRIL, 2015

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SEEDING AND EROSION CONTROL
STA. 64+00 - STA. 76+00
13TH STREET RESURFACING PROJECT EAST MOLINE, ILLINOIS
FILE NAME: I:\EM\14.170\DWG\14-170-NOL-01.DWG JOB NUMBER: CM-15-14-170

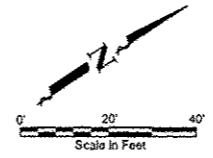
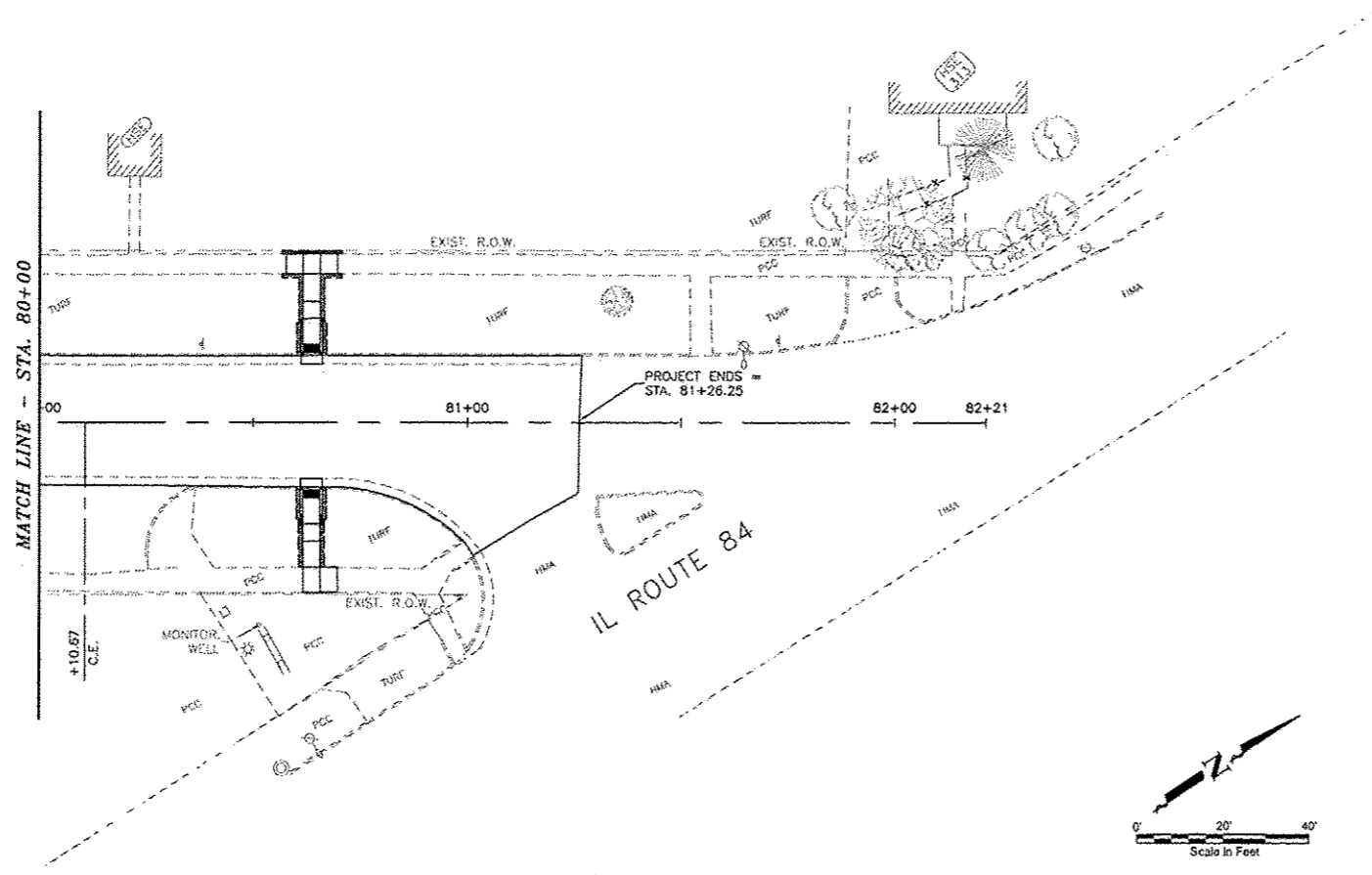
EC05

F.A.D. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5853	14-00155-00-RS	ROCK ISLAND	61	51
CONTRACT: 85425 ILLINOIS FED. AID PROJECT V-5074094				



LEGEND

	TOPSOIL FURNISH AND PLACE, 4"
	INLET AND PIPE PROTECTION



Plotted: Thursday, April 16, 2015 10:13:47 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

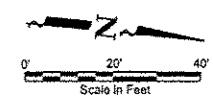
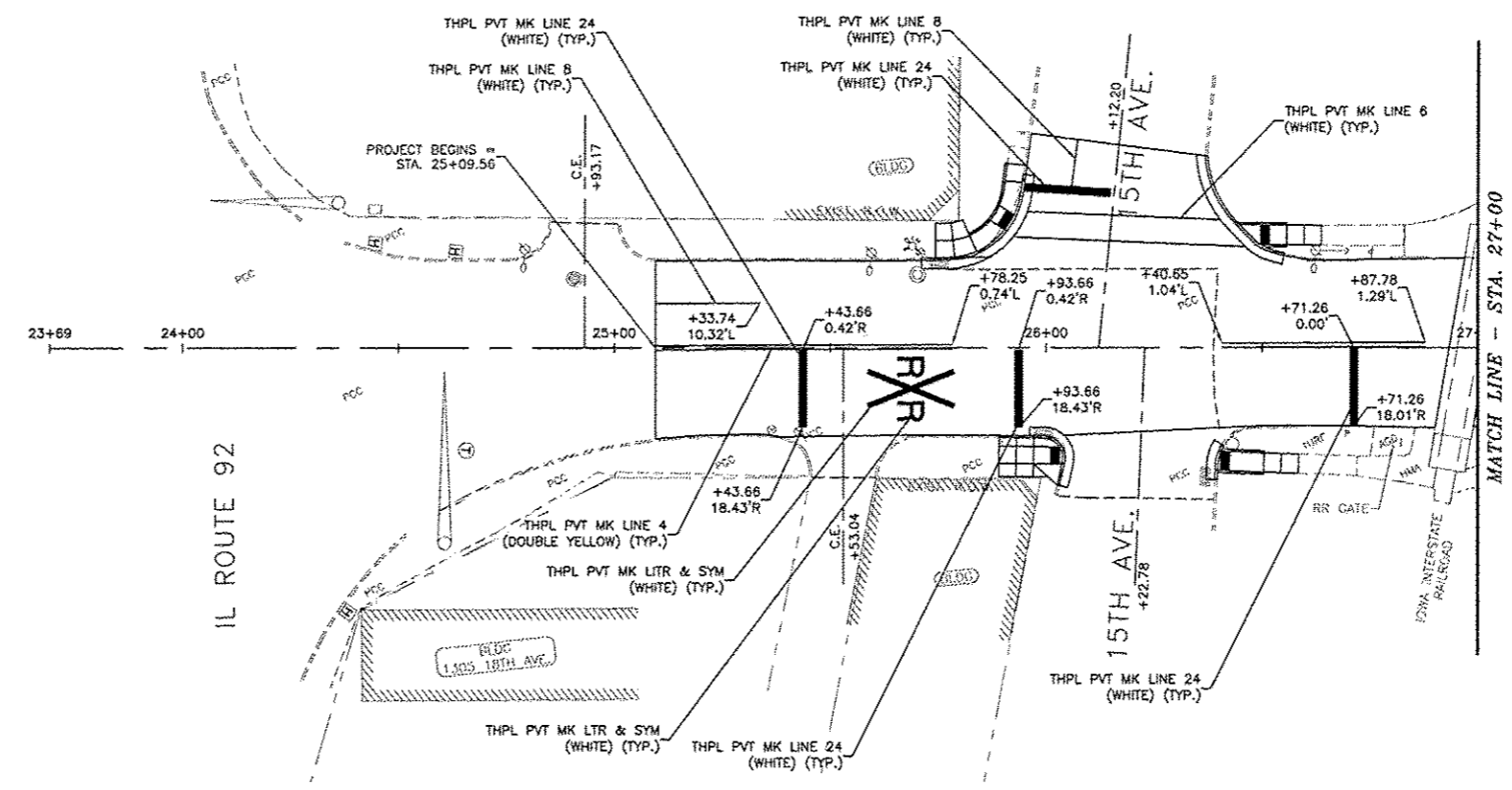
REVISIONS		
NO.	ITEM	DATE

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DRAWN BY:	JRX
CHECKED BY:	SAS
DATE:	APRIL 2015

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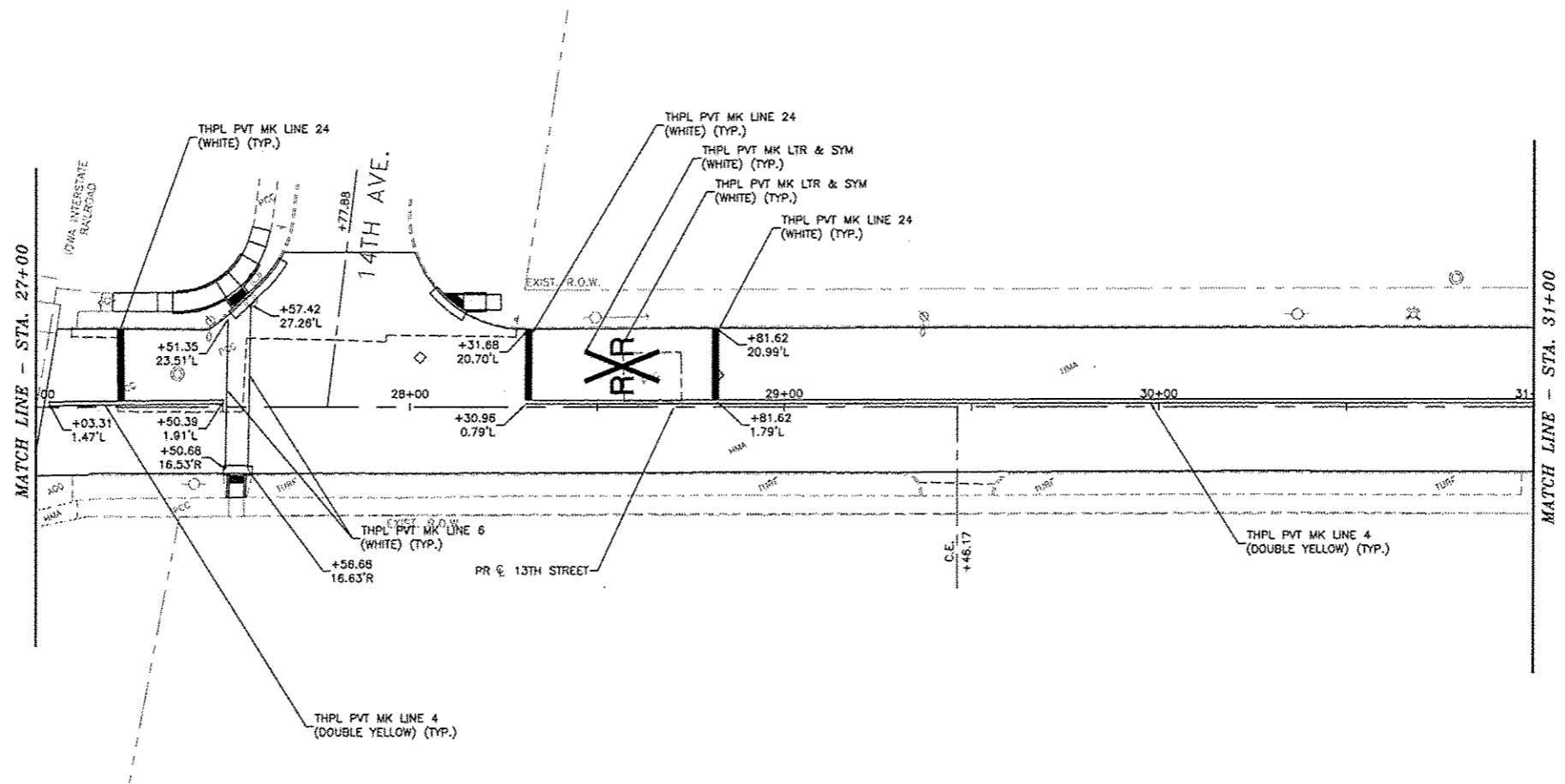
SEEDING AND EROSION CONTROL
STA. 76+00 - STA. 82+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
FILE NAME: F:\EM\14-176\DWG\14-176-MEX-01.DWG
JOB NUMBER: EM-01-26-14-176

EC06



RRPM LEGEND

- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER



Plotted: Thursday, April 16, 2015 10:14:08 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

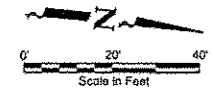
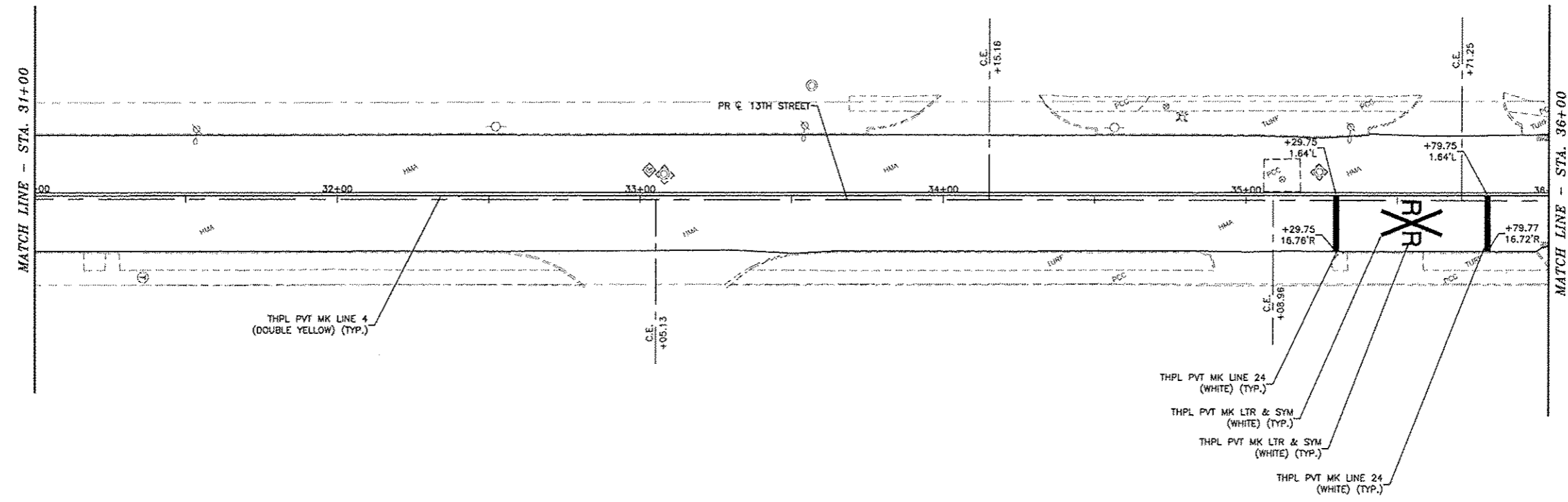
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DATE:	APRIL, 2015

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PAVEMENT MARKINGS
STA. 25+09.56 - STA. 31+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS

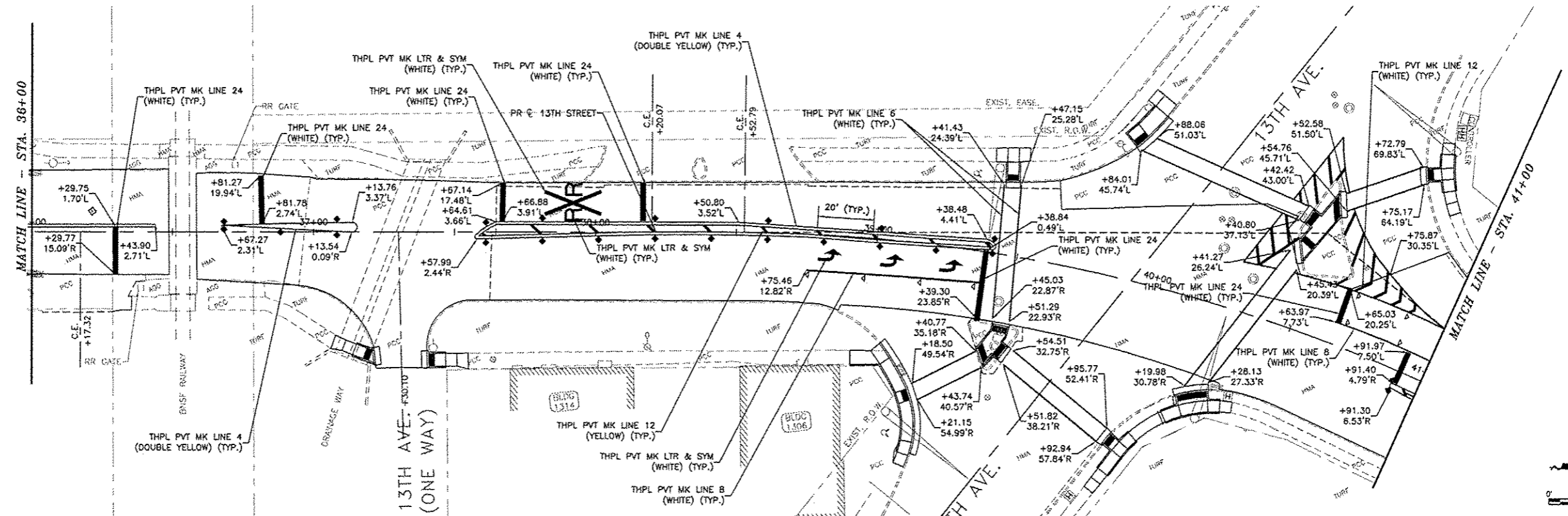
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JOB NUMBER: EM-01-26-14-170

PM01



RRPM LEGEND

- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER



Plotted: Thursday, April 16, 2015 10:14:30 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

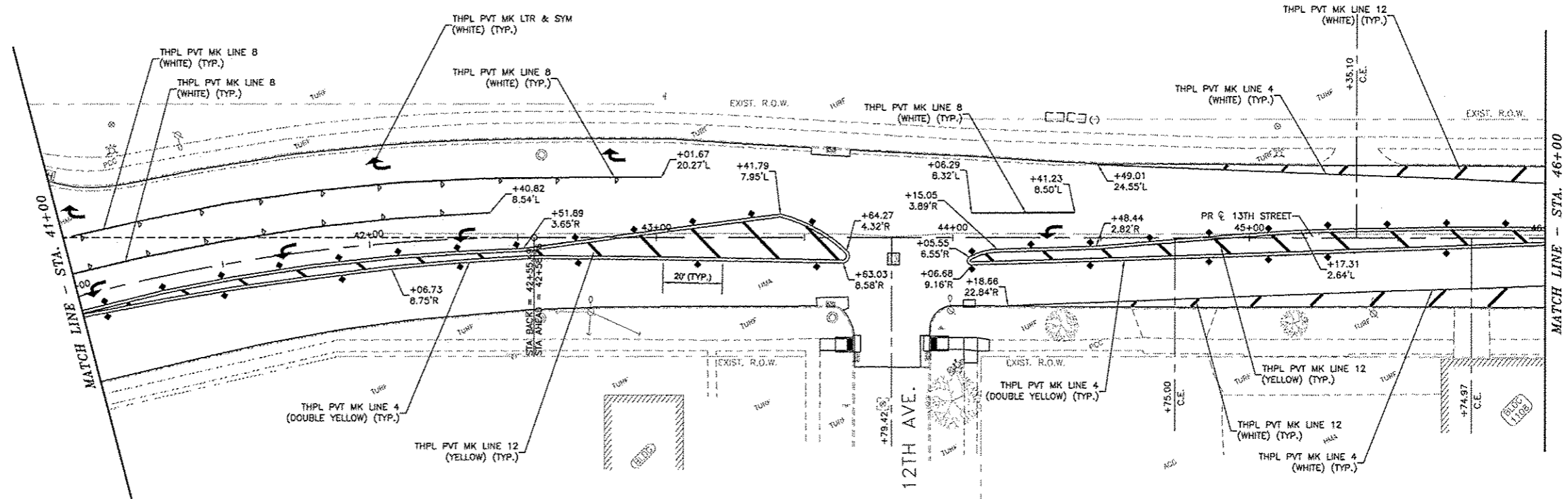
REVISIONS		
NO.	ITEM	DATE

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DATE:	APRIL, 2015

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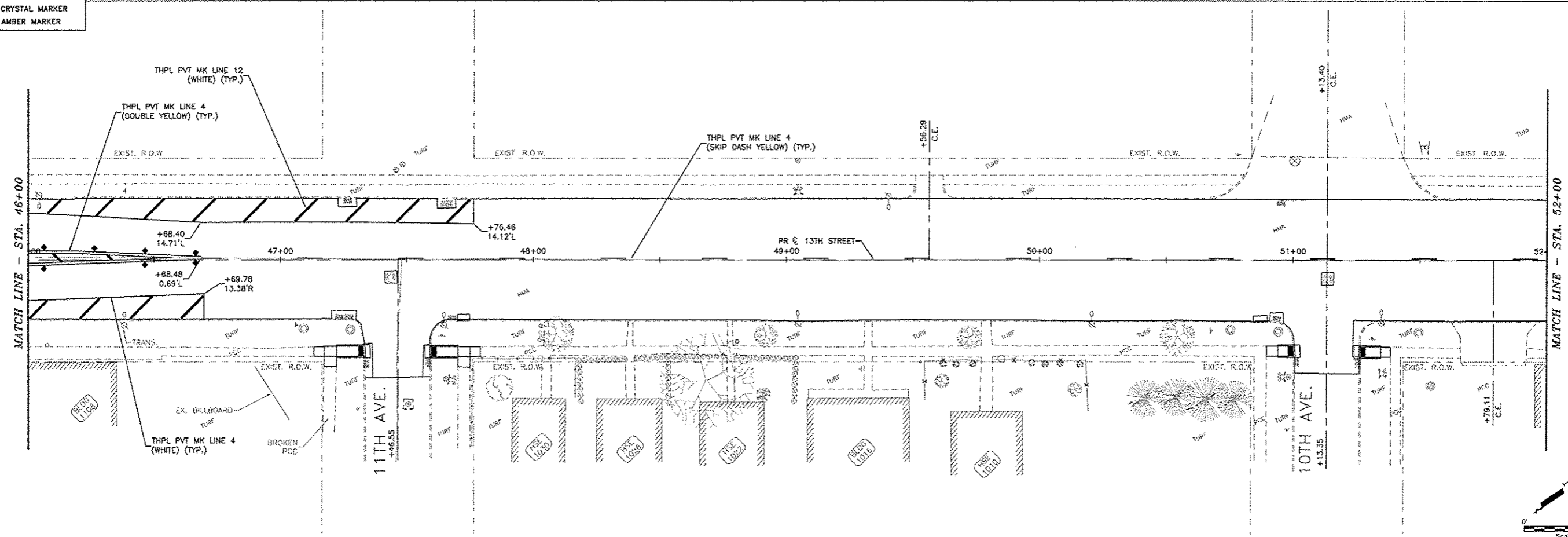
PAVEMENT MARKINGS
STA. 31+00 - STA. 41+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
JOB NUMBER: EM-01-04-14-170

PM02



RRPM LEGEND

- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER



Plotted: Thursday, April 16, 2015 10:14:32 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

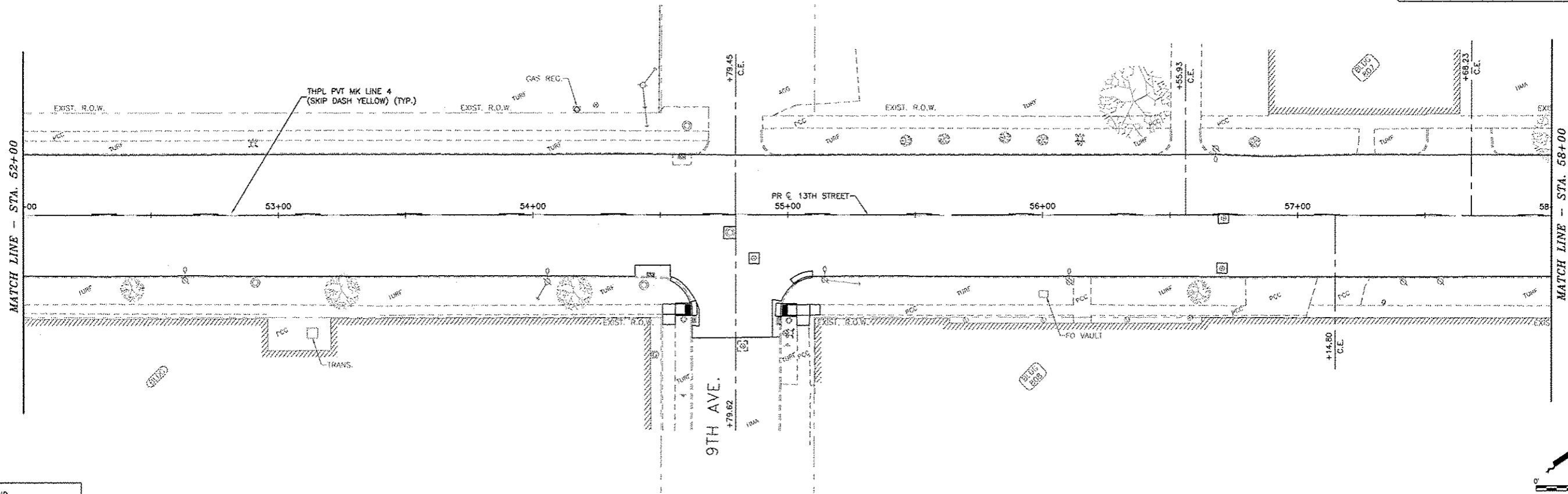
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DATE:	APRIL, 2015

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PAVEMENT MARKINGS
STA. 41+00 - STA. 52+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS

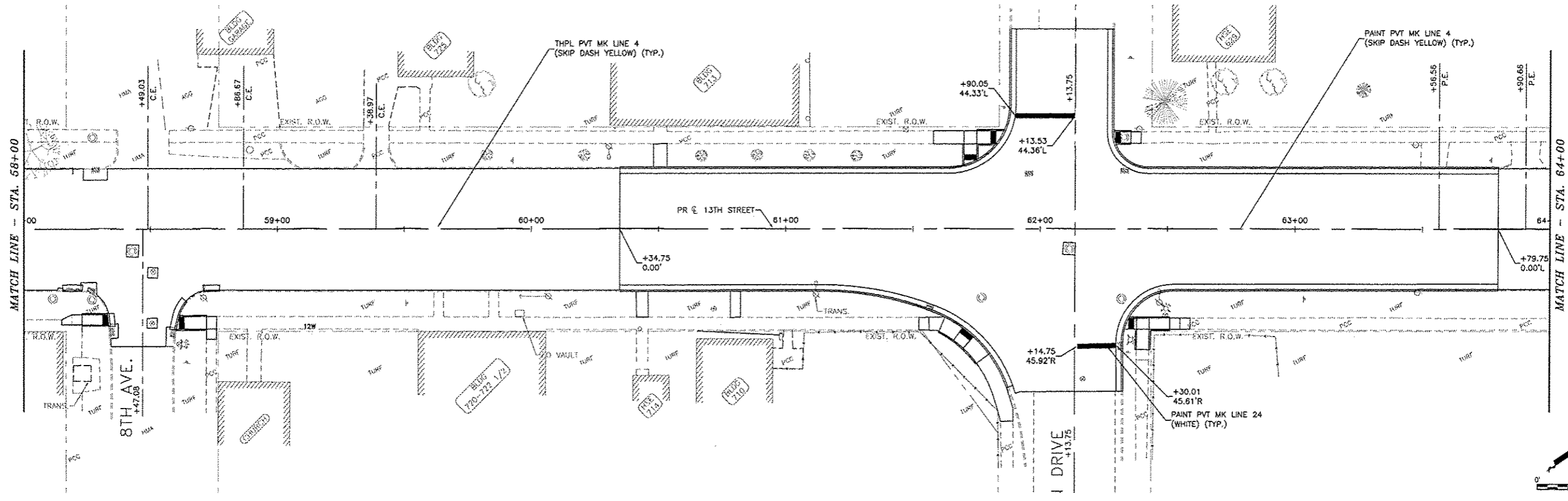
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JOB NUMBER: EM-01-25-14-170

PM03



RRPM LEGEND

- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER



Plotted: Thursday, April 16, 2015 10:14:44 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

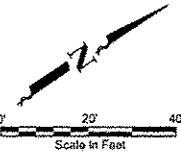
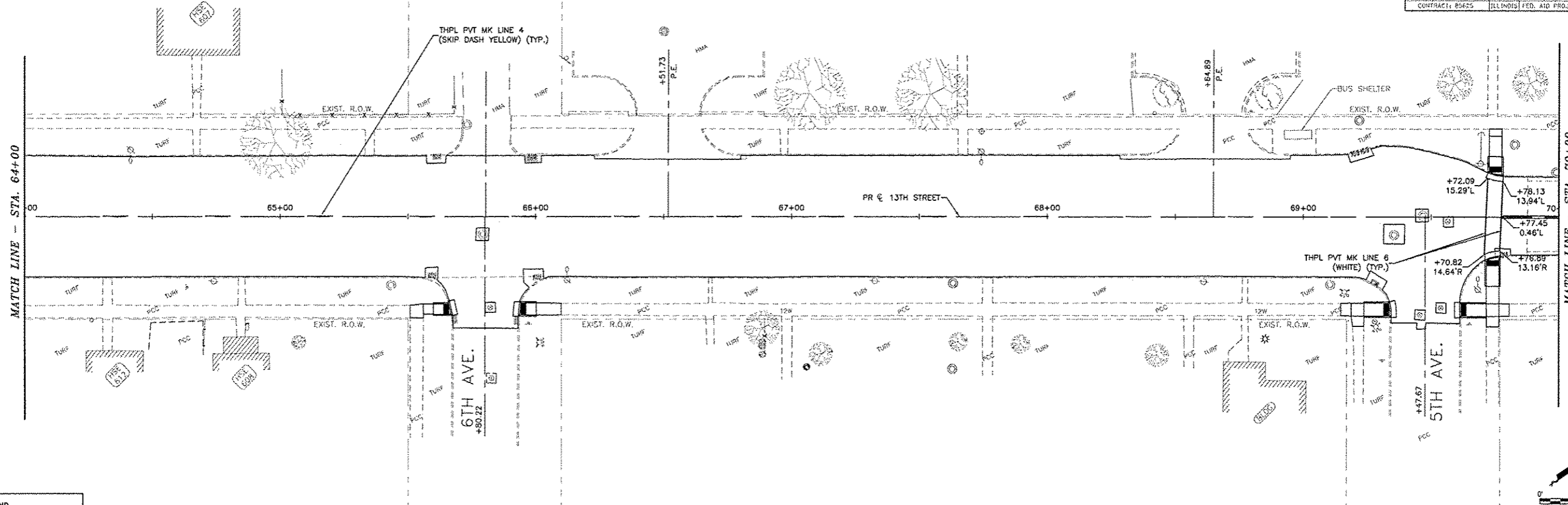
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CHECKED BY:	SAS
DATE:	APRIL, 2015

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PAVEMENT MARKINGS
STA. 52+00 - STA. 64+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS

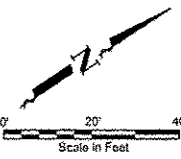
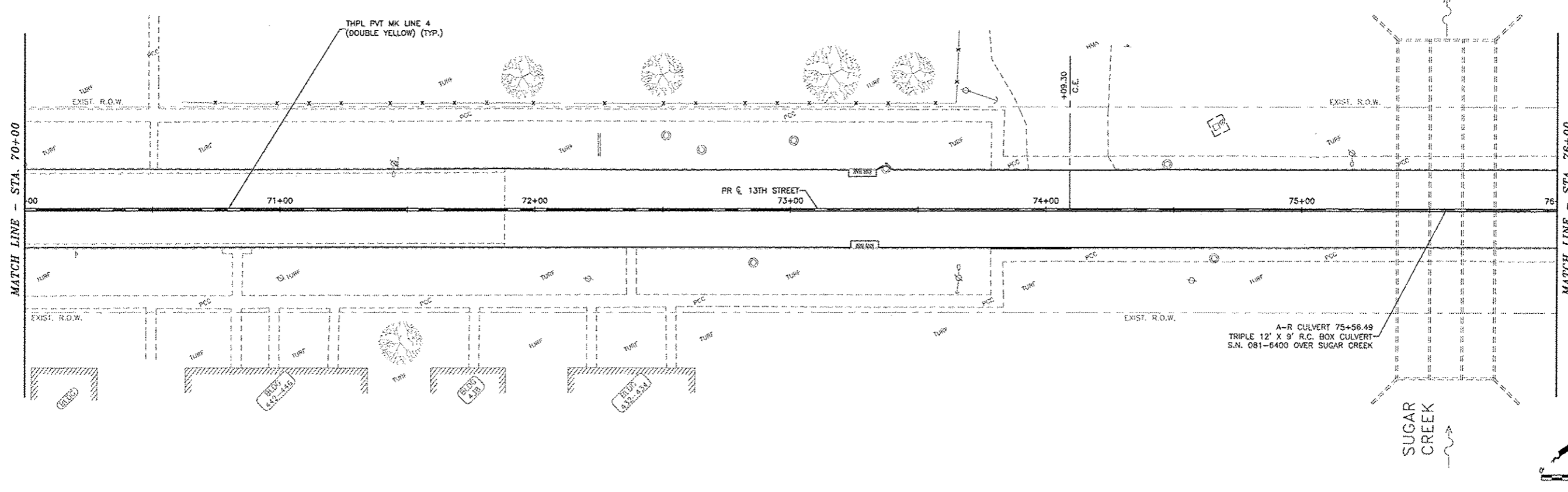
FILE NAME: T:\EM14\13RD\5814-130\MSL-01.DWG
JOB NUMBER: EM-0126-14-170

PM04



RRPM LEGEND

- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER
- ◆ TWD-WAY AMBER MARKER



Plotted: Thursday, April 16, 2015 10:15:00 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

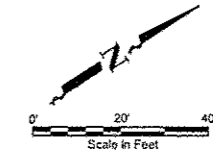
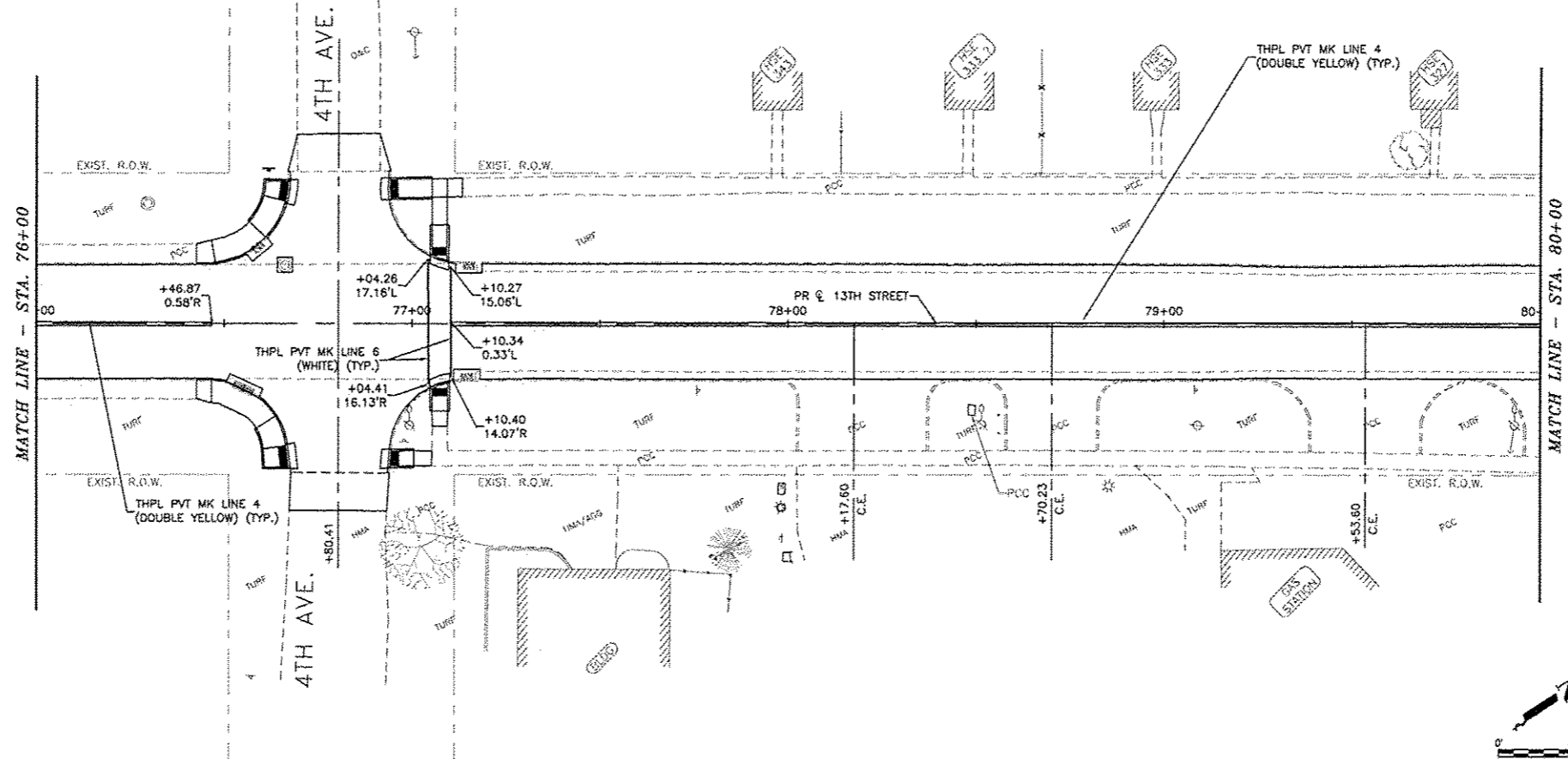
REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE:	1" = 20'
DRAWN BY:	JDU
CHECKED BY:	SAS
DATE:	APRIL 2015

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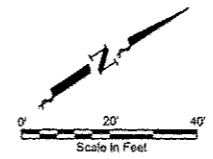
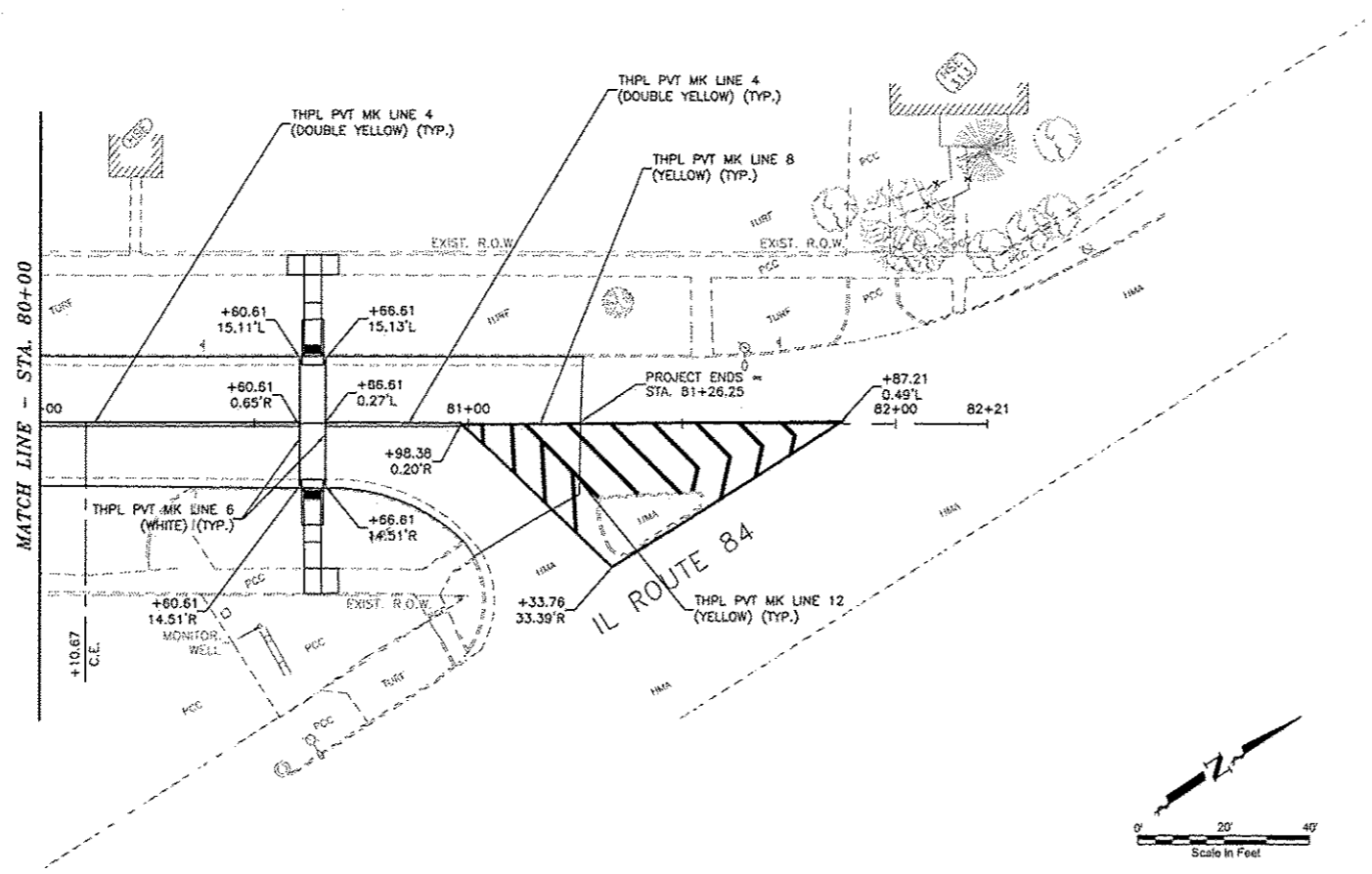
PAVEMENT MARKINGS
STA. 64+00 - STA. 76+00
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS

PM05



RRPM LEGEND

- ▶ ONE-WAY AMBER MARKER
- ▶ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER



Plotted: Thursday, April 16, 2015 10:15:13 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

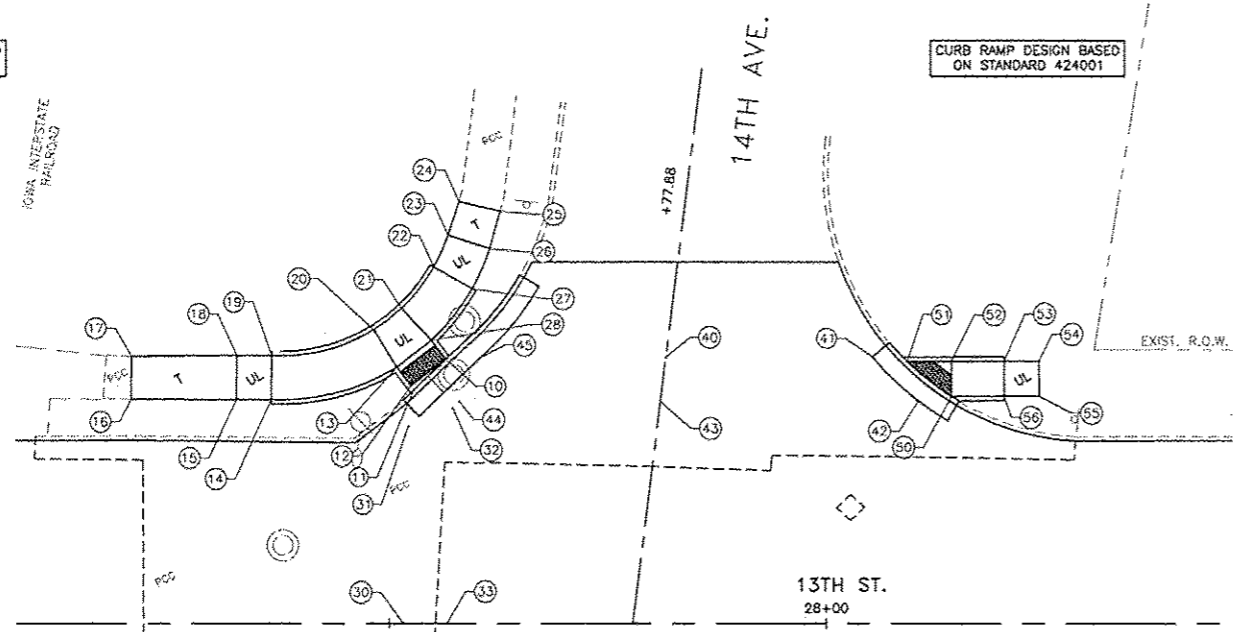
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DATE:	APRIL 2015

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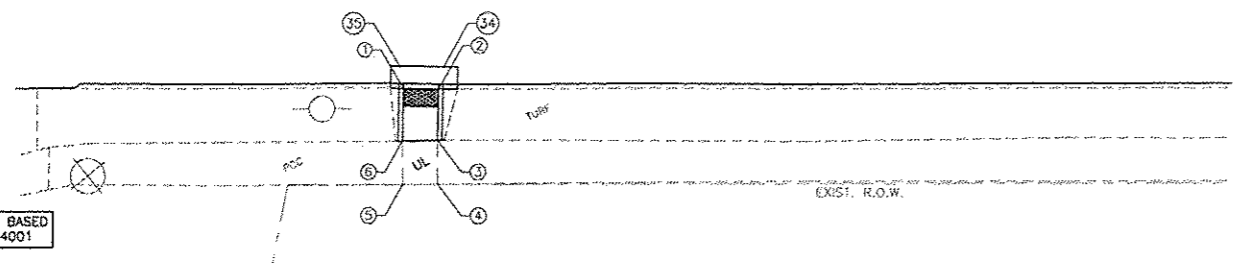
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STA. 76+00 - STA. 82+00
13TH STREET RESURFACING PROJECT EAST MOLINE, ILLINOIS
FILE NAME: T:\EM14\1705W0314\130404-01.DWG JOB NUMBER: EM-01-20-14-170

PM06

CURB RAMP DESIGN BASED ON STANDARD 424001



CURB RAMP DESIGN BASED ON STANDARD 424001



SIDEWALK COMPLIANCE									
Point	Station	Offset	Elevation	Point to Point	Sidewalk Designation	Distance	Δ Elevation	Slope	Legally Acceptable Range
						FT	FT	%	Pos. or Neg.
1	27+51.65	18.12	581.12	1	2	4.00	-0.10	-2.5%	0.0% to 5.0%
2	27+55.65	18.19	581.02	2	3	5.79	0.10	1.7%	0.5% to 8.3%
3	27+53.55	23.99	581.12	3	4	5.00	0.01	0.2%	0.1% to 2.0%
4	27+55.59	29.00	581.13	4	5	4.00	0.08	2.0%	0.1% to 2.0%
5	27+51.58	29.03	581.21	5	6	5.00	-0.02	-0.4%	0.1% to 2.0%
6	27+51.55	24.07	581.19	6	1	5.94	-0.07	-1.2%	0.5% to 8.3%
				3	6	4.00	0.07	1.8%	0.1% to 2.0%
10	27+58.20	-28.15	580.38	10	11	5.03	0.10	2.0%	0.0% to 5.0%
11	27+52.82	-28.59	580.48	11	12	0.55	0.00	0.0%	0.1% to 2.0%
12	27+52.49	-27.03	580.48	12	13	2.70	-0.04	-1.5%	0.5% to 8.3%
13	27+50.85	-28.17	580.44	13	14	14.58	1.16	8.0%	0.5% to 8.3%
14	27+36.54	-25.46	581.60	14	15	4.00	0.06	1.5%	0.1% to 2.0%
15	27+32.54	-25.50	581.66	15	16	12.00	0.82	6.8%	0.5% to 5.0%
16	27+20.54	-25.52	582.48	16	17	4.86	0.04	0.8%	Match Existing
17	27+20.58	-30.39	582.52	17	18	12.00	-0.95	-7.9%	0.5% to 5.0%
18	27+32.58	-30.50	581.57	18	19	4.00	-0.06	-1.5%	0.1% to 2.0%
19	27+36.58	-30.46	581.51	19	20	12.19	-0.99	-8.1%	0.5% to 8.3%
20	27+48.23	-33.43	580.52	20	21	4.01	-0.02	-0.5%	0.1% to 2.0%
21	27+51.41	-35.86	580.50	21	22	6.00	-0.11	-1.8%	0.5% to 8.3%
22	27+55.11	-40.55	580.39	22	23	4.00	0.06	1.5%	0.1% to 2.0%
23	27+56.73	-44.20	580.45	23	24	4.00	-0.09	-2.3%	0.5% to 5.0%
24	27+57.97	-48.00	580.36	24	25	4.83	-0.12	-2.5%	Match Existing
25	27+62.66	-46.89	580.24	25	26	4.42	0.14	3.2%	0.5% to 5.0%
26	27+61.48	-42.64	580.38	26	27	5.00	0.08	1.6%	0.1% to 2.0%
27	27+59.45	-38.07	580.46	27	28	7.50	-0.04	-0.5%	0.5% to 8.3%
28	27+54.82	-32.21	580.42	28	10	2.70	-0.04	-1.5%	0.5% to 8.3%
				10	12	5.00	0.10	2.0%	0.1% to 2.0%
				13	28	5.00	-0.02	-0.4%	0.1% to 2.0%
				13	20	5.00	0.08	1.6%	0.1% to 2.0%
				14	19	5.00	-0.09	-1.8%	0.1% to 2.0%
				15	18	5.00	-0.09	-1.8%	0.1% to 2.0%
				21	28	5.00	-0.08	-1.6%	0.1% to 2.0%
				22	27	5.00	0.07	1.4%	0.1% to 2.0%
				23	26	5.00	-0.07	-1.4%	0.1% to 2.0%
30	27+51.63	0.00	581.49	30	31	22.74	-0.85	-3.7%	0.5% to 5.0%
31	27+52.20	-22.44	580.64	31	32	7.08	-0.18	-2.5%	0.0% to 5.0%
32	27+57.33	-27.33	580.46	32	33	26.27	0.97	3.7%	0.5% to 5.0%
33	27+56.63	0.00	581.43	33	34	15.61	-0.36	-2.3%	0.5% to 5.0%
34	27+56.23	15.62	581.07	34	35	4.00	0.10	2.5%	0.0% to 5.0%
35	27+51.23	15.54	581.17	35	30	15.54	0.32	2.1%	0.5% to 5.0%
				30	33	5.00	-0.06	-1.2%	0.0% to 5.0%
40	27+81.63	-30.27	580.08	40	41	23.60	-0.47	-2.0%	0.5% to 5.0%
41	28+05.23	-30.32	579.61	41	42	7.30	0.13	1.8%	0.0% to 2.0%
42	28+10.48	-25.33	579.74	42	43	29.50	0.44	1.5%	0.5% to 5.0%
43	27+81.01	-25.27	580.18	43	44	22.99	0.34	1.5%	0.5% to 5.0%
44	27+58.02	-25.22	580.52	44	45	4.86	-0.09	-1.9%	0.0% to 2.0%
45	27+60.39	-30.23	580.43	45	40	21.24	-0.35	-1.6%	0.5% to 5.0%
				40	43	5.04	0.10	2.0%	0.0% to 2.0%
50	28+14.28	-25.84	579.66	50	51	6.47	0.05	0.8%	0.0% to 2.0%
51	28+09.20	-29.83	579.71	51	52	5.07	0.01	0.2%	0.1% to 2.0%
52	28+14.28	-29.84	579.72	52	53	6.00	-0.17	-2.8%	0.5% to 8.3%
53	28+20.28	-29.85	579.55	53	54	4.00	0.06	1.5%	0.1% to 2.0%
54	28+24.28	-29.86	579.61	54	55	4.00	-0.06	-1.5%	0.1% to 2.0%
55	28+24.28	-25.86	579.55	55	56	4.00	-0.06	-1.5%	0.1% to 2.0%
56	28+20.28	-25.85	579.49	56	50	5.00	0.17	3.4%	0.5% to 8.3%
				50	52	4.00	0.06	1.5%	0.1% to 2.0%
				53	56	4.00	-0.06	-1.5%	0.1% to 2.0%

NOTE:
TEMPORARY SIDEWALK PANELS ARE DESIGNATED WITH A "UL*" AND WILL BE REPLACED IN THE FUTURE AS PART OF THE CITY OF EAST MOLINE SIDEWALK TRANSITION PLAN.

SIDEWALK PANELS THAT ARE DESIGNATED WITH A "UL*" WILL BE A TURNING SPACE OR UPPER LANDING, AS INDICATED ON THE APPLICABLE STANDARDS.

Plotted: Thursday, April 16, 2015 10:16:43 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

NO.	DESCRIPTION	DATE

PLOTTING SCALE:	1" = 10'
DRAWN BY:	JDU
CHECKED BY:	SAS
DATE:	APRIL 2015

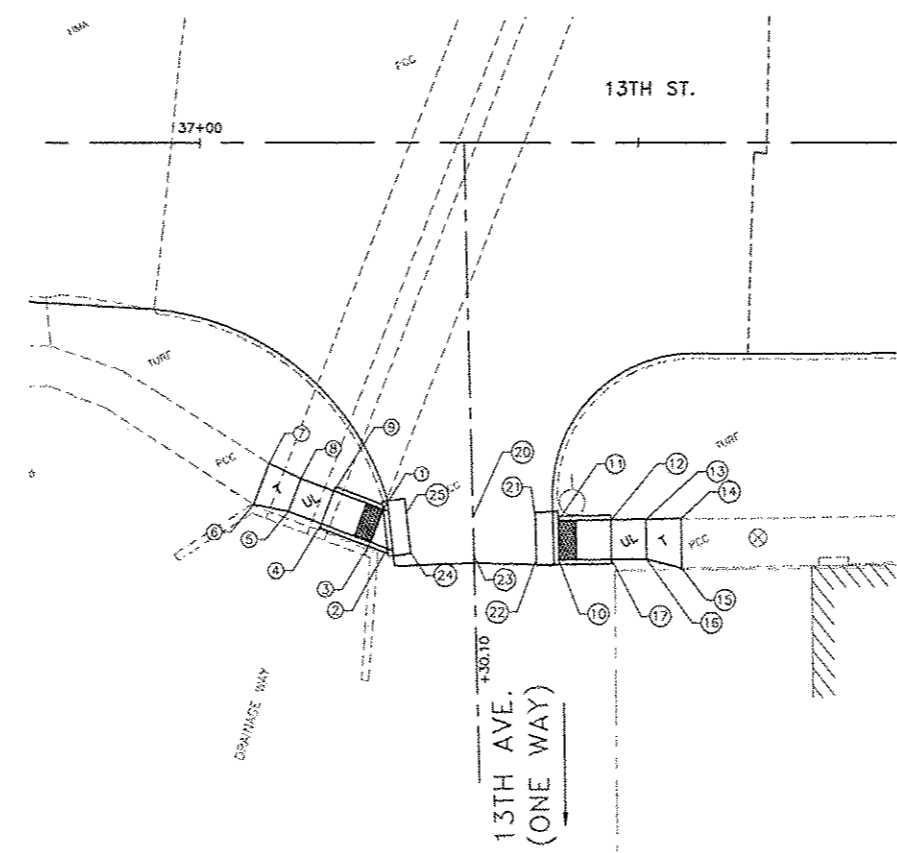
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ADA RAMP DETAILS
14TH AVENUE
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
FILE NAME: E:\EM14\1400\14-119\MKL-01.dwg
JOB NUMBER: EM-91-28-14-14B

ADA02

CURB RAMP DESIGN BASED ON STANDARD 424001

CURB RAMP DESIGN BASED ON STANDARD 424001



SIDEWALK COMPLIANCE										
Point	Station	Offset	Elevation	Point to Point		Sidewalk Designation	Distance	Δ Elevation	Slope	Legally Acceptable Range
				FT	FT		%	Pos. or Neg.		
1	37+20.93	41.69	577.81	1	2	Crosswalk Cross Slope - Stop Condition	4.48	0.02	0.4%	0.0% to 2.0%
2	37+21.42	46.15	577.83	2	3	Landing/Turning Space	2.03	0.03	1.5%	0.1% to 2.0%
3	37+21.42	45.15	577.86	3	4	Ramp Running Slope	6.00	0.39	6.5%	0.5% to 8.3%
4	37+13.99	43.33	578.25	4	5	Landing/Turning Space	4.00	0.06	1.5%	0.1% to 2.0%
5	37+10.16	41.92	578.31	5	6	Sidewalk Running Slope	4.05	0.19	4.7%	0.5% to 5.0%
6	37+06.19	41.11	578.50	6	7	Match Existing Cross Slope	4.96	-0.07	-1.4%	Match Existing
7	37+07.94	36.45	578.43	7	8	Sidewalk Running Slope	4.91	-0.09	-2.2%	0.5% to 5.0%
8	37+11.72	37.77	578.34	8	9	Landing/Turning Space	4.00	-0.06	-1.5%	0.1% to 2.0%
9	37+15.31	39.58	578.28	9	1	Ramp Running Slope	6.00	-0.47	-7.8%	0.5% to 8.3%
				4	9	Ramp Cross Slope	4.00	0.03	0.7%	0.1% to 2.0%
				5	8	Landing/Turning Space	4.00	0.03	0.8%	0.1% to 2.0%
10	37+41.01	47.44	577.78	10	11	Crosswalk Cross Slope - Stop Condition	4.50	0.07	1.6%	0.0% to 2.0%
11	37+40.98	42.94	577.85	11	12	Ramp Running Slope	6.00	0.32	5.3%	0.5% to 8.3%
12	37+46.95	42.87	578.17	12	13	Sidewalk Running Slope	4.00	-0.11	-2.8%	0.5% to 5.0%
13	37+50.95	42.68	578.08	13	14	Sidewalk Running Slope	4.00	-0.12	-3.0%	0.5% to 5.0%
14	37+54.95	42.72	577.94	14	15	Match Existing Cross Slope	5.64	-0.02	-0.4%	Match Existing
15	37+55.02	43.37	577.92	15	16	Sidewalk Running Slope	4.15	0.13	3.1%	0.5% to 5.0%
16	37+51.02	48.49	578.05	16	17	Sidewalk Running Slope	4.17	0.18	4.3%	0.5% to 5.0%
17	37+47.01	47.37	578.23	17	10	Ramp Running Slope	6.00	-0.45	-7.5%	0.5% to 8.3%
				12	17	Ramp Cross Slope	4.00	0.06	1.5%	0.1% to 2.0%
				13	16	Landing/Turning Space	4.00	-0.01	-0.2%	0.1% to 2.0%
20	37+31.19	42.52	578.02	20	21	Sidewalk Running Slope	7.14	0.01	0.1%	0.5% to 5.0%
21	37+38.31	42.97	578.03	21	22	Crosswalk Cross Slope - No Yield Condition	4.38	-0.20	-4.6%	0.0% to 5.0%
22	37+38.42	47.33	577.83	22	23	Sidewalk Running Slope	7.14	0.25	3.5%	0.5% to 5.0%
23	37+31.30	46.92	578.08	23	24	Sidewalk Running Slope	7.25	-0.20	-2.8%	0.5% to 5.0%
24	37+24.08	46.50	577.88	24	25	Crosswalk Cross Slope - No Yield Condition	4.48	-0.02	-0.4%	0.0% to 5.0%
25	37+23.56	42.04	577.88	25	20	Sidewalk Running Slope	7.64	0.16	2.1%	0.5% to 5.0%
				20	23	Crosswalk Cross Slope - No Yield Condition	5.50	0.06	1.1%	0.0% to 5.0%

NOTE:
 TEMPORARY SIDEWALK PANELS ARE DESIGNATED WITH A "T" AND WILL BE REPLACED IN THE FUTURE AS PART OF THE CITY OF EAST MOLINE SIDEWALK TRANSITION PLAN.
 SIDEWALK PANELS THAT ARE DESIGNATED WITH A "UL" WILL BE A TURNING SPACE OR UPPER LANDING, AS INDICATED ON THE APPLICABLE STANDARDS.

Plotted: Thursday, April 16, 2015 10:16:54 AM

CITY OF EAST MOLINE
 1200 13TH AVENUE, EAST MOLINE, IL 61244

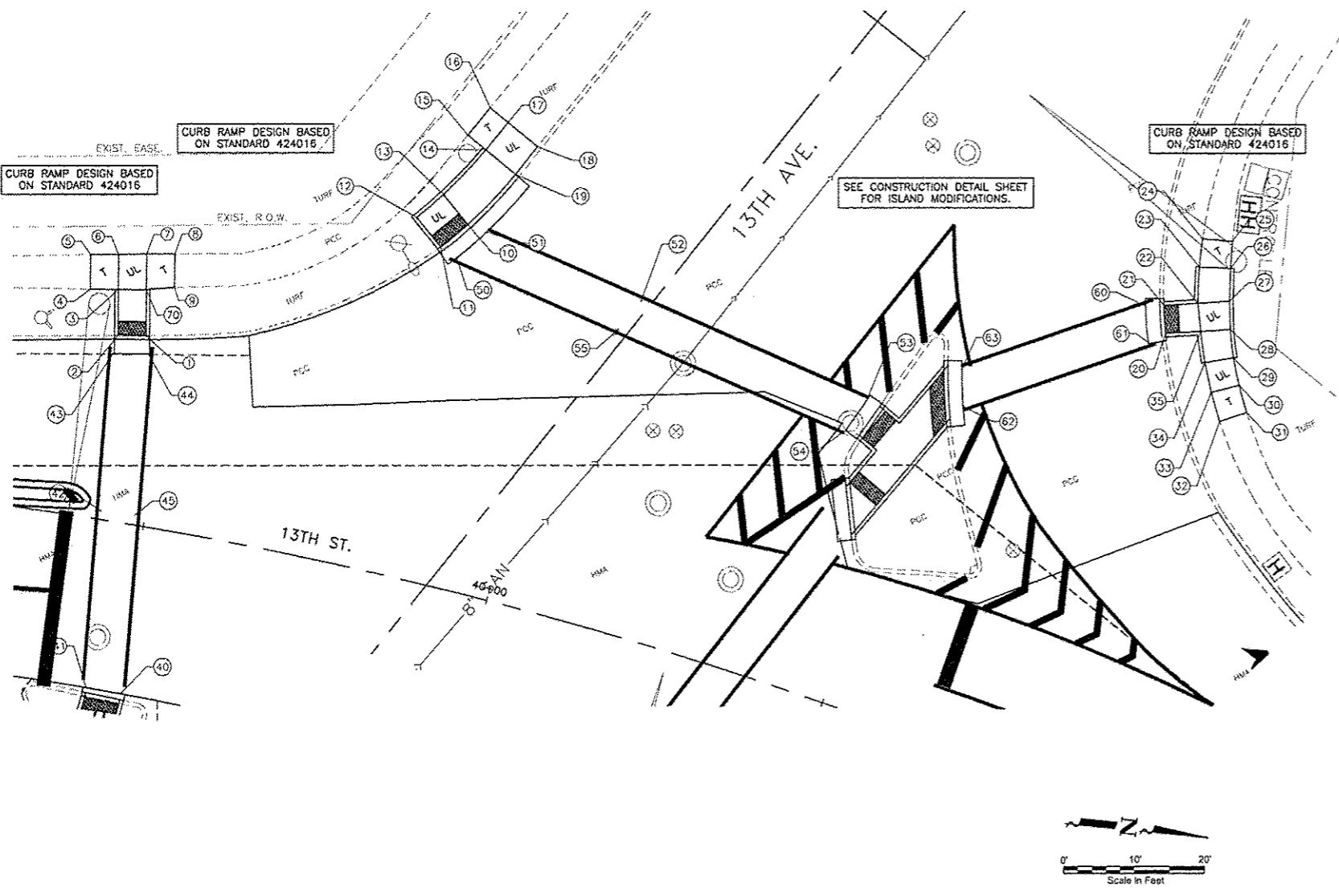
REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE: 1" = 10'
 DRAWN BY: JMJ
 CHECKED BY: SAS
 DATE: APRIL, 2015

McClure
 Engineering Associates, Inc.
 4300 Kennedy Drive
 (309) 792-8350
 East Moline, Illinois 61244
 Fax (309) 792-8974
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ADA RAMP DETAILS
13TH AVENUE CONNECTOR
 13TH STREET RESURFACING PROJECT
 EAST MOLINE, ILLINOIS
 FILE NAME: T:\EAM\14170\DWG\14170-MDL-01.dwg
 JOB NUMBER: EAM-01-25-14-170

ADA03

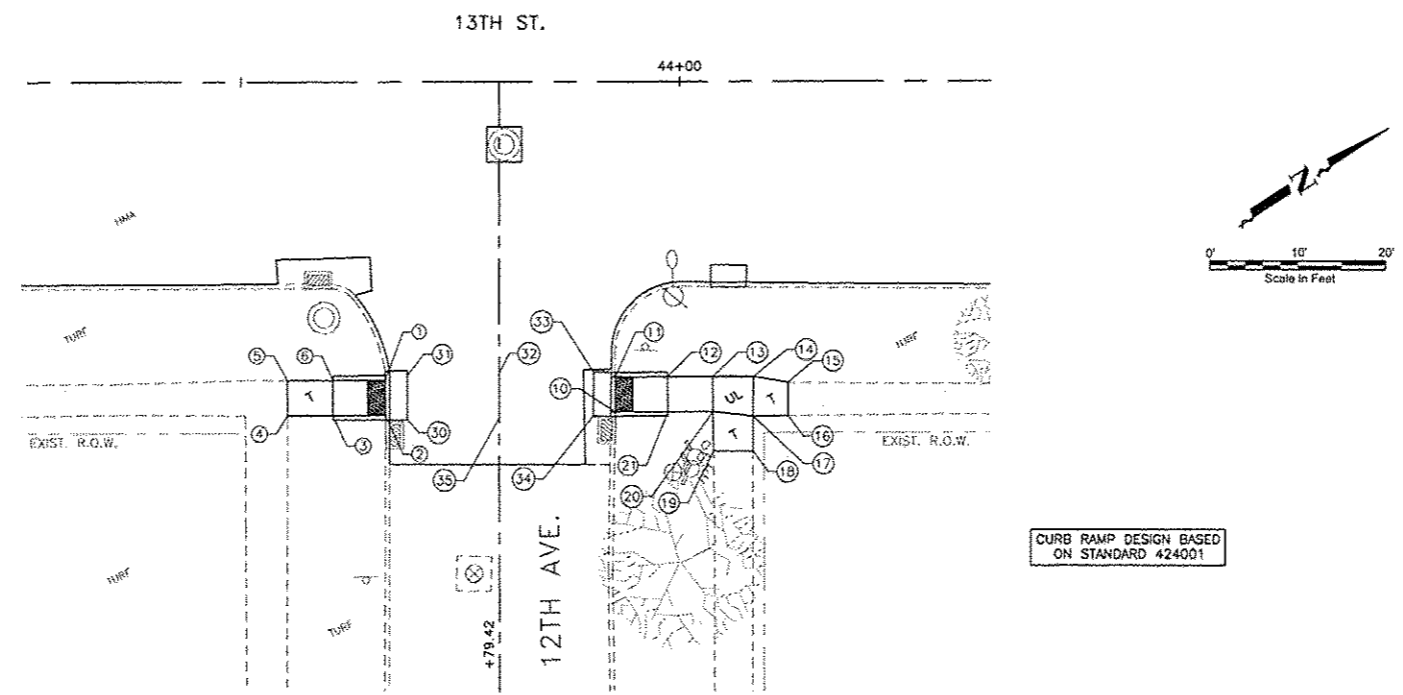


SIDEWALK COMPLIANCE										
Point	Station	Offset	Elevation	Point to Point	Sidewalk Designation	Distance	Δ Elevation	Slope	Legally Acceptable Range	
						FT	FT	%	Pos. or Neg.	
1	39+46.07	-26.69	573.99	1	2	Crosswalk Cross Slope - No Yield Condition	4.00	0.04	1.0%	0.0% to 5.0%
2	39+46.75	-24.20	573.63	2	3	Ramp Running Slope	6.51	0.47	7.2%	0.5% to 8.3%
3	39+41.38	-32.64	574.10	3	4	Sidewalk Running Slope	4.95	0.06	1.2%	0.5% to 5.0%
4	39+37.62	-31.98	574.16	4	5	Match Existing Cross Slope	4.00	0.12	3.0%	Match Existing
5	39+36.98	-36.80	574.28	5	6	Sidewalk Running Slope	4.00	-0.11	-2.8%	0.5% to 5.0%
6	39+40.70	-37.45	574.17	6	7	Landing/Turning Space	4.00	-0.05	-1.2%	0.1% to 2.0%
7	39+44.41	-38.12	574.12	7	8	Sidewalk Running Slope	4.00	0.01	0.2%	0.5% to 5.0%
8	39+48.12	-38.80	574.13	8	9	Match Existing Cross Slope	4.73	-0.14	-3.0%	Match Existing
9	39+48.81	-34.13	573.99	9	70	Sidewalk Running Slope	4.01	0.05	1.2%	0.5% to 5.0%
70	39+45.09	-33.37	574.04	70	1	Ramp Running Slope	6.51	-0.45	-6.9%	0.5% to 8.3%
				3	70	Ramp Cross Slope	4.00	-0.06	-1.5%	0.1% to 2.0%
				3	6	Landing/Turning Space	5.05	0.07	1.4%	0.1% to 2.0%
				7	70	Landing/Turning Space	5.05	-0.08	-1.6%	0.1% to 2.0%
10	39+85.37	-51.02	573.10	10	11	Crosswalk Cross Slope - No Yield Condition	5.00	0.09	1.8%	0.0% to 5.0%
11	39+82.54	-47.07	573.19	11	12	Landing/Turning Space	5.40	0.08	1.5%	0.1% to 2.0%
12	39+78.62	-50.41	573.27	12	13	Landing/Turning Space	5.00	-0.09	-1.8%	0.1% to 2.0%
13	39+81.38	-54.42	573.18	13	14	Ramp Running Slope	8.76	0.45	5.1%	0.5% to 8.3%
14	39+85.44	-61.95	573.63	14	15	Sidewalk Running Slope	3.30	0.10	3.0%	0.5% to 5.0%
15	39+82.77	-63.41	573.73	15	16	Match Existing Cross Slope	5.00	0.04	0.8%	Match Existing
16	39+84.77	-67.89	573.77	16	17	Sidewalk Running Slope	3.30	-0.11	-3.3%	0.5% to 5.0%
17	39+87.43	-66.44	573.66	17	18	Landing/Turning Space	5.40	-0.08	-1.5%	0.1% to 2.0%
18	39+91.82	-64.09	573.58	18	19	Landing/Turning Space	5.05	-0.03	-0.6%	0.1% to 2.0%
19	39+89.91	-59.50	573.55	19	10	Ramp Running Slope	9.83	-0.45	-4.6%	0.5% to 8.3%
				10	13	Ramp Cross Slope	5.50	0.08	1.5%	0.1% to 2.0%
				14	19	Ramp Cross Slope	5.50	-0.08	-1.5%	0.1% to 2.0%
				14	17	Landing/Turning Space	5.50	0.03	0.5%	0.1% to 2.0%
20	40+75.85	-66.03	572.73	20	21	Crosswalk Cross Slope - No Yield Condition	4.00	-0.07	-1.8%	0.0% to 5.0%
21	40+74.32	-69.66	572.66	21	22	Ramp Running Slope	4.86	0.38	7.8%	0.5% to 8.3%
22	40+78.25	-71.73	573.04	22	23	Ramp Running Slope	4.00	0.29	7.3%	0.5% to 8.3%
23	40+76.74	-76.58	573.33	23	24	Sidewalk Running Slope	4.00	0.03	0.7%	0.5% to 5.0%
24	40+75.80	-80.43	573.36	24	25	Match Existing Cross Slope	4.25	0.14	3.3%	Match Existing
25	40+79.38	-81.67	573.50	25	26	Sidewalk Running Slope	3.85	-0.11	-2.9%	0.5% to 5.0%
26	40+80.44	-78.01	573.39	26	27	Ramp Running Slope	4.62	-0.29	-6.3%	0.5% to 8.3%
27	40+81.87	-73.68	573.10	27	28	Landing/Turning Space	4.00	0.04	1.0%	0.1% to 2.0%
28	40+83.32	-70.02	573.14	28	29	Ramp Running Slope	4.00	0.23	5.8%	0.5% to 8.3%
29	40+85.06	-66.52	573.37	29	30	Landing/Turning Space	4.00	0.02	0.5%	0.1% to 2.0%
30	40+87.09	-63.22	573.39	30	31	Sidewalk Running Slope	4.00	0.02	0.5%	0.5% to 5.0%
31	40+89.35	-60.09	573.41	31	32	Match Existing Cross Slope	4.09	0.00	0.0%	Match Existing
32	40+86.58	-57.43	573.41	32	33	Sidewalk Running Slope	4.30	-0.09	-2.1%	0.5% to 5.0%
33	40+84.13	-60.77	573.32	33	34	Landing/Turning Space	4.30	0.04	0.9%	0.1% to 2.0%
34	40+81.93	-64.32	573.36	34	35	Ramp Running Slope	4.47	-0.28	-6.3%	0.5% to 8.3%
35	40+79.92	-68.19	573.08	35	20	Ramp Running Slope	5.00	-0.35	-7.0%	0.5% to 8.3%
				22	35	Ramp Cross Slope	4.00	0.04	1.0%	0.1% to 2.0%
				22	27	Landing/Turning Space	4.49	0.06	1.3%	0.1% to 2.0%
				23	26	Ramp Cross Slope	4.42	0.06	1.4%	0.1% to 2.0%
				28	35	Landing/Turning Space	4.21	-0.06	-1.4%	0.1% to 2.0%
				29	34	Ramp Cross Slope	4.00	-0.01	-0.2%	0.1% to 2.0%
				30	33	Landing/Turning Space	4.08	-0.07	-1.7%	0.1% to 2.0%
40	39+50.86	23.92	573.36	40	41	Crosswalk Cross Slope - No Yield Condition	5.00	-0.05	-1.0%	0.0% to 5.0%
41	39+45.63	23.87	573.31	41	42	Sidewalk Running Slope	24.67	0.90	3.6%	0.5% to 5.0%
42	39+43.63	-1.20	574.21	42	43	Sidewalk Running Slope	22.31	-0.53	-2.4%	0.5% to 5.0%
43	39+41.98	-23.45	573.68	43	44	Crosswalk Cross Slope - No Yield Condition	5.01	-0.07	-1.4%	0.0% to 5.0%
44	39+46.75	-24.20	573.61	44	45	Sidewalk Running Slope	22.81	0.52	2.3%	0.5% to 5.0%
45	39+48.61	-1.46	574.13	45	40	Sidewalk Running Slope	25.47	-0.77	-3.0%	0.5% to 5.0%
				42	45	Crosswalk Cross Slope - No Yield Condition	5.00	-0.08	-1.6%	0.0% to 5.0%
50	39+84.93	-46.06	573.24	50	51	Crosswalk Cross Slope - No Yield Condition	5.52	-0.09	-1.6%	0.0% to 5.0%
51	39+87.92	-50.55	573.15	51	52	Sidewalk Running Slope	24.09	0.13	0.5%	0.5% to 5.0%
52	40+09.92	-46.63	573.28	52	53	Sidewalk Running Slope	35.00	-0.20	-0.6%	0.5% to 5.0%
53	40+42.28	42.51	573.08	53	54	Crosswalk Cross Slope - No Yield Condition	5.10	0.03	0.6%	0.0% to 5.0%
54	40+40.94	-37.62	573.11	54	55	Sidewalk Running Slope	35.40	0.18	0.5%	0.5% to 5.0%
55	40+07.98	-41.88	573.29	55	50	Sidewalk Running Slope	25.10	-0.05	-0.2%	0.5% to 5.0%
				52	55	Crosswalk Cross Slope - No Yield Condition	5.19	0.01	0.2%	0.0% to 5.0%
60	40+72.20	-68.62	572.71	60	61	Crosswalk Cross Slope - No Yield Condition	5.17	0.09	1.7%	0.0% to 5.0%
61	40+74.22	-63.96	572.80	61	62	Sidewalk Running Slope	27.80	0.23	0.8%	0.5% to 5.0%
62	40+54.61	-46.22	573.03	62	63	Crosswalk Cross Slope - No Yield Condition	5.23	-0.04	-0.8%	0.0% to 5.0%
63	40+52.83	-51.08	572.99	63	60	Sidewalk Running Slope	27.60	-0.28	-1.0%	0.5% to 5.0%

NOTE:
 TEMPORARY SIDEWALK PANELS ARE DESIGNATED WITH A "T" AND WILL BE REPLACED IN THE FUTURE AS PART OF THE CITY OF EAST MOLINE SIDEWALK TRANSITION PLAN.
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Plotted: Thursday, April 16, 2015 10:17:17 AM

<p>CITY OF EAST MOLINE 1200 13TH AVENUE, EAST MOLINE, IL 61244</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>ITEM</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	REVISIONS			NO.	ITEM	DATE										<p>PLOTTING SCALE: 1" = 10'</p> <p>DRAWN BY: JDM</p> <p>CHECKED BY: SAS</p> <p>DATE: APRIL, 2015</p>	<p>McClure Engineering Associates, Inc. <small>4700 Kennedy Drive East Moline, Illinois 61244 (309) 792-2354 Fax (309) 792-9274 Design Firm License: EIL0164-000819 Copyright 2015 By McClure Engineering Associates, Inc.</small></p>	<p>ADA RAMP DETAILS 13TH AVENUE</p> <p>13TH STREET RESURFACING PROJECT</p> <p>EAST MOLINE, ILLINOIS</p> <p><small>FILE NAME: I:\EM114\110106\114-170-RM-01.dwg JOB NUMBER: EM-01-26-14-170</small></p>	ADA05
REVISIONS																				
NO.	ITEM	DATE																		



SIDEWALK COMPLIANCE										
Point	Station	Offset	Elevation	Point to Point		Sidewalk Designation	Distance	Δ Elevation	Slope	Legally Acceptable Range
1	43+66.43	33.99	570.38	1	2	Crosswalk Cross Slope - Stop Condition	4.00	0.07	1.8%	0.0% to 2.0%
2	43+66.43	37.99	570.45	2	3	Ramp Running Slope	6.00	0.19	3.2%	0.5% to 8.3%
3	43+60.43	37.99	570.64	3	4	Sidewalk Running Slope	5.15	0.04	0.8%	0.5% to 5.0%
4	43+55.28	37.99	570.68	4	5	Match Existing Cross Slope	4.00	-0.12	-3.0%	Match Existing
5	43+55.28	33.99	570.56	5	6	Sidewalk Running Slope	5.15	0.11	2.1%	0.5% to 5.0%
6	43+60.43	33.99	570.67	6	1	Ramp Running Slope	6.00	-0.29	-4.8%	0.5% to 8.3%
				3	6	Ramp Cross Slope	4.00	0.03	0.7%	0.1% to 2.0%
10	43+92.66	37.64	570.31	10	11	Crosswalk Cross Slope - Stop Condition	4.00	0.02	0.5%	0.0% to 2.0%
11	43+92.66	33.64	570.33	11	12	Ramp Running Slope	6.00	0.25	4.2%	0.5% to 8.3%
12	43+98.66	33.63	570.58	12	13	Sidewalk Running Slope	5.17	0.02	0.4%	0.5% to 5.0%
13	44+03.83	33.63	570.60	13	14	Landing/Turning Space	4.00	-0.07	-1.8%	0.1% to 2.0%
14	44+08.43	33.63	570.53	14	15	Sidewalk Running Slope	4.05	0.02	0.5%	0.5% to 5.0%
15	44+12.34	34.29	570.55	15	16	Match Existing Cross Slope	3.78	0.25	6.6%	Match Existing
16	44+12.40	38.09	570.80	16	17	Sidewalk Running Slope	4.00	-0.20	-5.0%	0.5% to 5.0%
17	44+08.40	38.13	570.60	17	18	Sidewalk Running Slope	4.00	0.23	5.8%	0.5% to 5.0%
18	44+08.39	42.13	570.83	18	19	Match Existing Cross Slope	4.00	-0.14	-3.5%	Match Existing
19	44+03.89	42.12	570.69	19	20	Sidewalk Running Slope	4.50	-0.02	-0.4%	0.5% to 5.0%
20	44+03.83	37.63	570.67	20	21	Sidewalk Running Slope	5.17	-0.05	-1.0%	0.5% to 5.0%
21	43+98.66	37.63	570.62	21	10	Ramp Running Slope	6.00	-0.31	-5.2%	0.5% to 8.3%
				12	21	Ramp Cross Slope	4.00	0.04	1.0%	0.1% to 2.0%
				13	20	Landing/Turning Space	4.00	0.07	1.7%	0.1% to 2.0%
				14	17	Landing/Turning Space	4.00	0.07	1.8%	0.1% to 2.0%
				17	20	Landing/Turning Space	4.00	0.07	1.7%	0.1% to 2.0%
30	43+68.93	38.46	570.50	30	31	Crosswalk Cross Slope - Stop Condition	5.00	-0.07	-1.4%	0.0% to 2.0%
31	43+68.93	33.46	570.43	31	32	Sidewalk Running Slope	10.49	0.18	1.7%	0.5% to 5.0%
32	43+79.42	33.30	570.61	32	33	Sidewalk Running Slope	10.80	-0.23	-2.1%	0.5% to 5.0%
33	43+90.22	33.13	570.38	33	34	Crosswalk Cross Slope - Stop Condition	5.00	-0.02	-0.4%	0.0% to 2.0%
34	43+90.15	38.13	570.36	34	35	Sidewalk Running Slope	10.74	0.22	2.0%	0.5% to 5.0%
35	43+79.34	38.30	570.58	35	30	Sidewalk Running Slope	10.49	-0.08	-0.8%	0.5% to 5.0%
				32	35	Crosswalk Cross Slope - Stop Condition	5.00	-0.03	-0.6%	0.0% to 2.0%

NOTE:
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Plotted: Thursday, April 16, 2015 10:17:28 AM

CITY OF EAST MOLINE
 1200 13TH AVENUE, EAST MOLINE, IL 61244

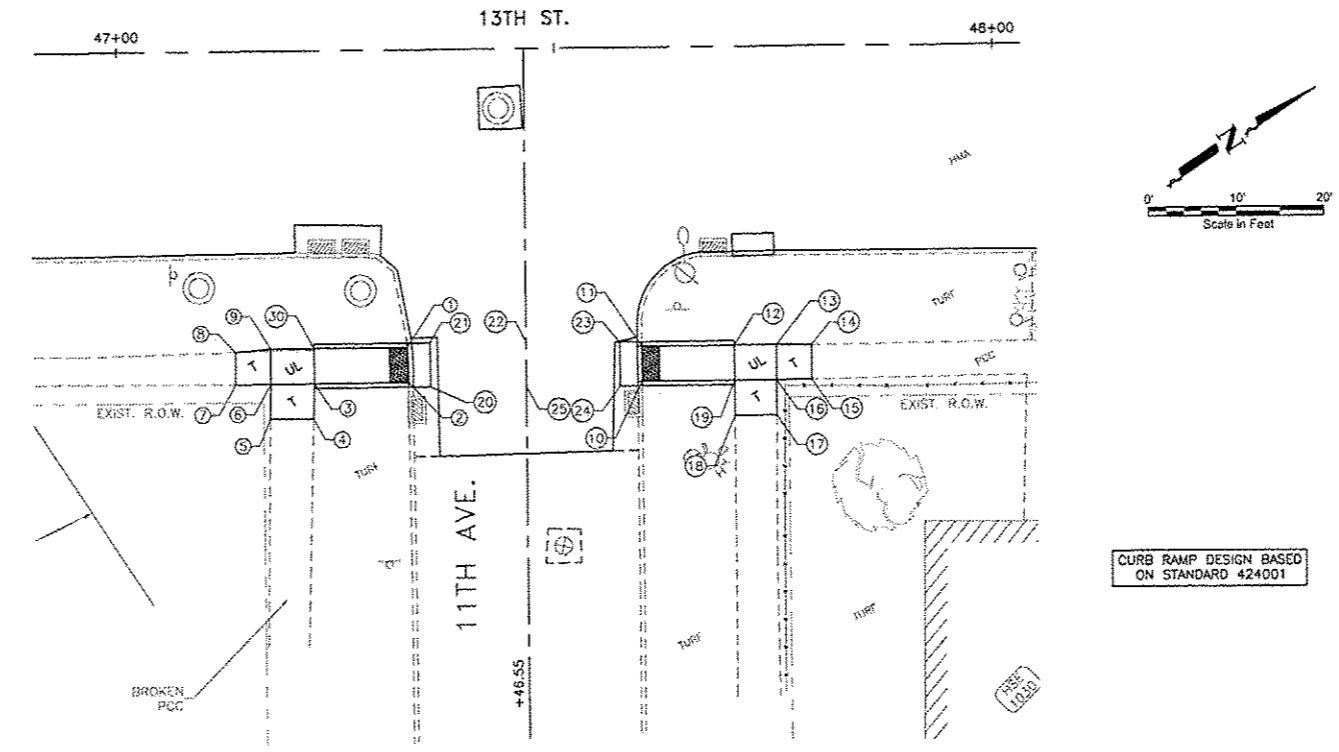
REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE: 1" = 10'
 DRAWN BY: JDU
 CHECKED BY: SAS
 DATE: APR 16, 2015

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ADA RAMP DETAILS
 12TH AVENUE
 13TH STREET RESURFACING PROJECT
 EAST MOLINE, ILLINOIS
 FILE NAME: I:\EM\14-1208\DWG\14-1208-MOL-01.DWG
 JOB NUMBER: EM-01-29-14-170

ADA06



SIDEWALK COMPLIANCE										
Point	Station	Offset	Elevation	Point to Point	Sidewalk Designation	Distance		Slope		Legally Acceptable Range
						FT	FT	%	Pos or Neg	
1	47+32.98	33.92	569.71	1 2	Crosswalk Cross Slope - Step Condition	4.00	-0.05	-1.3%	0.0% to 2.0%	
2	47+33.09	37.92	569.65	2 3	Ramp Running Slope	10.76	0.57	5.3%	0.5% to 8.3%	
3	47+22.33	37.93	570.23	3 4	Sidewalk Running Slope	4.00	0.02	0.5%	0.5% to 5.0%	
4	47+22.20	41.93	570.25	4 5	Match Existing Cross Slope	4.93	0.12	2.4%	Match Existing	
5	47+17.27	41.93	570.37	5 6	Sidewalk Running Slope	4.00	-0.07	-1.8%	0.5% to 5.0%	
6	47+17.35	37.93	570.30	6 7	Sidewalk Running Slope	4.00	0.05	1.3%	0.5% to 5.0%	
7	47+13.34	37.95	570.35	7 8	Match Existing Cross Slope	3.68	-0.07	-1.9%	Match Existing	
8	47+13.24	24.27	570.28	8 9	Sidewalk Running Slope	4.01	-0.04	-1.0%	0.5% to 5.0%	
9	47+17.34	33.93	570.24	9 30	Landing/Turning Space	4.97	-0.07	-1.4%	0.1% to 2.0%	
30	47+22.32	33.93	570.17	30 1	Ramp Running Slope	10.55	-0.46	-4.4%	0.5% to 8.3%	
				3 30	Ramp Cross Slope	4.00	-0.06	-1.5%	0.1% to 2.0%	
				3 6	Landing/Turning Space	4.97	0.07	1.4%	0.1% to 2.0%	
				6 9	Landing/Turning Space	4.00	-0.06	-1.5%	0.1% to 2.0%	
10	47+59.78	38.05	569.66	10 11	Crosswalk Cross Slope - Step Condition	4.00	0.05	1.3%	0.0% to 2.0%	
11	47+59.77	34.05	569.71	11 12	Ramp Running Slope	10.57	0.33	3.1%	0.5% to 8.3%	
12	47+70.34	34.05	570.04	12 13	Landing/Turning Space	4.81	0.07	1.5%	0.1% to 2.0%	
13	47+75.16	34.05	570.11	13 14	Sidewalk Running Slope	4.00	0.22	5.5%	0.5% to 5.0%	
14	47+79.15	34.10	570.33	14 15	Match Existing Cross Slope	3.90	-0.23	-5.9%	Match Existing	
15	47+79.16	38.00	570.10	15 16	Sidewalk Running Slope	4.00	0.07	1.7%	0.5% to 5.0%	
16	47+75.16	38.05	570.17	16 17	Sidewalk Running Slope	4.00	0.28	6.5%	0.5% to 5.0%	
17	47+75.13	42.05	570.43	17 18	Match Existing Cross Slope	4.77	-0.08	-1.7%	Match Existing	
18	47+70.36	42.05	570.35	18 19	Sidewalk Running Slope	4.00	-0.25	-6.3%	0.5% to 5.0%	
19	47+70.35	38.05	570.10	19 10	Ramp Running Slope	10.58	-0.44	-4.2%	0.5% to 8.3%	
				12 19	Ramp Cross Slope	4.00	0.06	1.5%	0.1% to 2.0%	
20	47+35.62	38.43	569.71	20 21	Crosswalk Cross Slope - Step Condition	5.00	0.05	1.0%	0.0% to 2.0%	
21	47+35.54	33.43	569.76	21 22	Sidewalk Running Slope	11.01	0.30	2.7%	0.5% to 5.0%	
22	47+46.55	33.49	570.06	22 23	Sidewalk Running Slope	10.71	-0.30	-2.8%	0.5% to 5.0%	
23	47+57.25	33.80	569.76	23 24	Crosswalk Cross Slope - Step Condition	5.00	-0.05	-1.0%	0.0% to 2.0%	
24	47+57.27	35.56	569.71	24 25	Sidewalk Running Slope	10.72	0.29	2.7%	0.5% to 5.0%	
25	47+46.55	38.49	570.00	25 20	Sidewalk Running Slope	10.94	-0.29	-2.7%	0.5% to 5.0%	
				22 25	Crosswalk Cross Slope - Step Condition	5.00	-0.06	-1.2%	0.0% to 2.0%	

NOTE:
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CITY OF EAST MOLINE
 1200 13TH AVENUE, EAST MOLINE, IL 61244

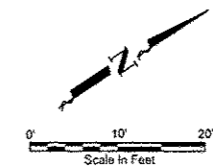
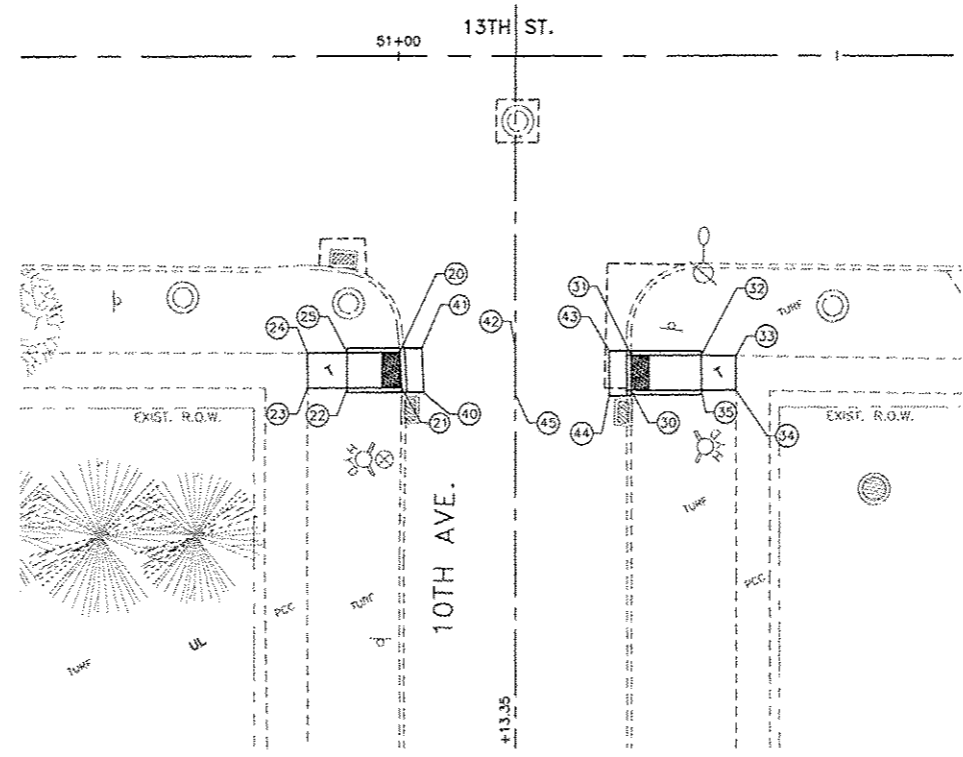
REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE:	1" = 40'
DRAWN BY:	JUK
CHECKED BY:	SAS
DATE:	APRIL, 2015

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ADA RAMP DETAILS
 11TH AVENUE
 13TH STREET RESURFACING PROJECT
 EAST MOLINE, ILLINOIS
 FILE NAME: 14EM14130505314103MEX-01.DWG
 JOB NUMBER: EM-0125-14-170

ADA07



CURB RAMP DESIGN BASED ON STANDARD 424001

CURB RAMP DESIGN BASED ON STANDARD 424001

SIDEWALK COMPLIANCE										
Point	Station	Offset	Elevation	Point to Point		Sidewalk Designation	Distance	Δ Elevation	Slope	Legally Acceptable Range
				FT	FT		%	Pos. or Neg.		
20	51+00.14	33.74	569.77	20	21	Crosswalk Cross Slope - Stop Condition	4.00	-0.01	-0.2%	0.0% to 2.0%
21	51+00.33	37.74	569.76	21	22	Ramp Running Slope	6.19	0.26	4.5%	0.5% to 8.3%
22	50+94.14	37.74	570.04	22	23	Sidewalk Running Slope	4.50	0.05	1.1%	0.5% to 5.0%
23	50+89.64	37.75	570.09	23	24	Match Existing Cross Slope	4.00	-0.12	-3.0%	Match Existing
24	50+89.67	33.75	569.97	24	25	Sidewalk Running Slope	4.47	0.03	0.7%	0.5% to 5.0%
25	50+94.14	33.74	570.00	25	20	Ramp Running Slope	6.00	-0.23	-3.8%	0.5% to 8.3%
				22	25	Ramp Cross Slope	4.80	-0.04	-0.8%	0.1% to 2.0%
30	51+26.59	38.08	569.70	30	31	Crosswalk Cross Slope - Stop Condition	4.00	0.03	0.7%	0.0% to 2.0%
31	51+26.59	34.08	569.73	31	32	Ramp Running Slope	6.00	0.33	4.1%	0.5% to 8.3%
32	51+34.58	34.12	570.06	32	33	Sidewalk Running Slope	3.93	0.06	1.5%	0.5% to 5.0%
33	51+38.51	34.17	570.12	33	34	Match Existing Cross Slope	3.88	0.08	2.1%	Match Existing
34	51+38.50	38.05	570.20	34	35	Sidewalk Running Slope	3.91	-0.12	-3.1%	0.5% to 5.0%
35	51+34.58	38.08	570.08	35	30	Ramp Running Slope	8.00	-0.38	-4.7%	0.5% to 8.3%
				32	35	Ramp Cross Slope	4.00	0.02	0.5%	0.1% to 2.0%
40	51+02.86	38.26	569.81	40	41	Crosswalk Cross Slope - Stop Condition	5.00	0.01	0.2%	0.0% to 2.0%
41	51+02.66	33.26	569.82	41	42	Sidewalk Running Slope	10.69	0.37	3.5%	0.5% to 5.0%
42	51+13.35	33.40	570.19	42	43	Sidewalk Running Slope	10.73	-0.41	-3.8%	0.5% to 5.0%
43	51+24.08	33.55	569.78	43	44	Crosswalk Cross Slope - Stop Condition	5.00	-0.03	-0.6%	0.0% to 2.0%
44	51+24.08	35.55	569.75	44	45	Sidewalk Running Slope	10.74	0.43	4.0%	0.5% to 5.0%
45	51+13.35	38.41	570.18	45	40	Sidewalk Running Slope	10.49	-0.37	-3.5%	0.5% to 5.0%
				42	45	Crosswalk Cross Slope - Stop Condition	5.00	-0.01	-0.2%	0.0% to 2.0%

NOTE:
 TEMPORARY SIDEWALK PANELS ARE DESIGNATED WITH A "T" AND WILL BE REPLACED IN THE FUTURE AS PART OF THE CITY OF EAST MOLINE SIDEWALK TRANSITION PLAN.
 SIDEWALK PANELS THAT ARE DESIGNATED WITH A "UL" WILL BE A TURNING SPACE OR UPPER LANDING, AS INDICATED ON THE APPLICABLE STANDARDS.

Plotted: Thursday, April 16, 2015 10:17:50 AM

CITY OF EAST MOLINE
 1200 13TH AVENUE, EAST MOLINE, IL 61244

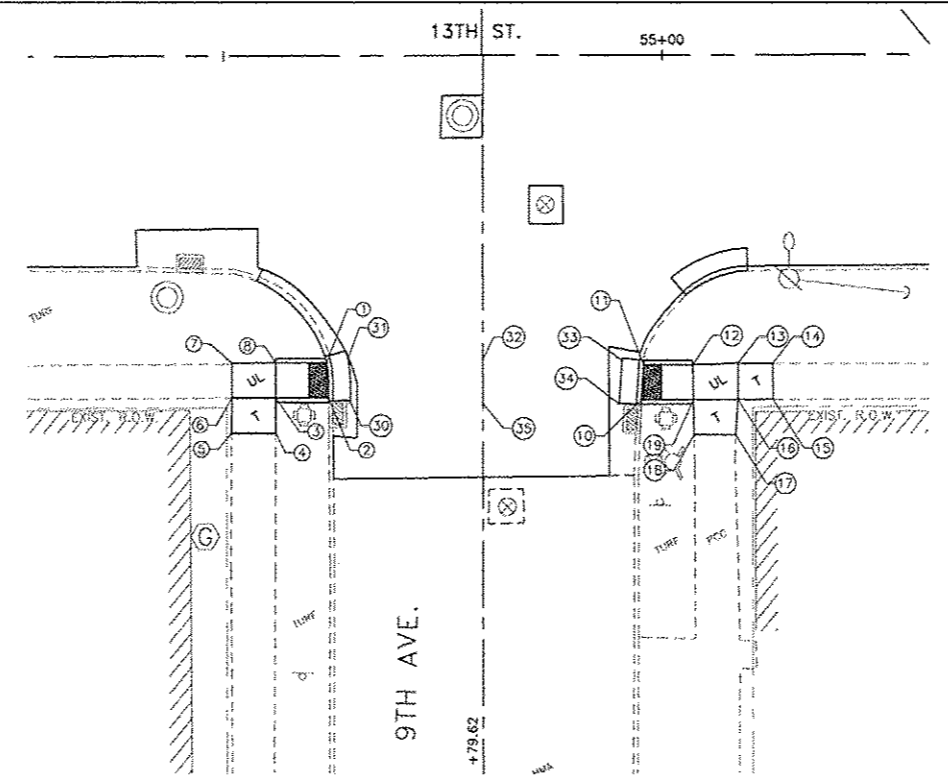
REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE:	1" = 10'
DRAWN BY:	JDK
CHECKED BY:	SAS
DATE:	APRIL 2015

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ADA RAMP DETAILS
 10TH AVENUE
 13TH STREET RESURFACING PROJECT EAST MOLINE, ILLINOIS
 FILE NAME: I:\EM114\170DWS\114-170A02-01.DWG JOB NUMBER: EM-01-20-14-170

ADA08



CURB RAMP DESIGN BASED ON STANDARD 424001

CURB RAMP DESIGN BASED ON STANDARD 424001

SIDEWALK COMPLIANCE										
Point	Station	Offset	Elevation	Point to Point		Sidewalk Designation	Distance	Δ Elevation	Slope	Legally Acceptable Range
				FT	FT					
1	54+61.78	34.90	568.70	1	2	Crosswalk Cross Slope - Stop Condition	4.00	-0.03	-0.8%	0.0% to 2.0%
2	54+62.01	38.90	568.67	2	3	Ramp Running Slope	6.08	0.46	7.6%	0.5% to 8.3%
3	54+65.93	38.88	569.13	3	4	Sidewalk Running Slope	4.00	0.03	0.7%	0.5% to 5.0%
4	54+55.93	39.20	569.16	4	5	Match Existing Cross Slope	5.00	0.05	1.0%	Match Existing
5	54+50.94	39.17	569.21	5	6	Sidewalk Running Slope	4.00	-0.03	-0.8%	0.5% to 5.0%
6	54+50.94	38.87	569.18	6	7	Sidewalk Cross Slope	4.00	-0.05	-1.2%	0.5% to 2.0%
7	54+50.95	34.87	569.13	7	8	Landing/Turning Space	5.00	-0.07	-1.4%	0.1% to 2.0%
8	54+55.94	34.88	569.06	8	1	Ramp Running Slope	5.84	-0.36	-6.2%	0.5% to 8.3%
				3	8	Ramp Cross Slope	4.00	-0.07	-1.8%	0.1% to 2.0%
				3	6	Landing/Turning Space	4.00	0.05	1.2%	0.1% to 2.0%
10	54+97.95	39.19	568.53	10	11	Crosswalk Cross Slope - Stop Condition	4.00	0.07	1.8%	0.0% to 2.0%
11	54+97.95	35.19	568.60	11	12	Ramp Running Slope	5.59	0.38	6.8%	0.5% to 8.3%
12	55+03.54	35.20	568.98	12	13	Landing/Turning Space	5.15	0.05	1.0%	0.1% to 2.0%
13	55+08.69	35.06	569.03	13	14	Sidewalk Running Slope	4.26	-0.02	-0.5%	0.5% to 5.0%
14	55+12.69	35.09	569.01	14	15	Match Existing Cross Slope	5.09	-0.02	-0.4%	Match Existing
15	55+12.70	39.19	568.99	15	16	Sidewalk Running Slope	4.00	-0.04	-1.0%	0.5% to 5.0%
16	55+08.70	39.20	569.95	16	17	Sidewalk Running Slope	4.01	0.06	1.5%	0.5% to 5.0%
17	55+08.42	43.20	569.01	17	18	Match Existing Cross Slope	4.72	0.00	0.0%	Match Existing
18	55+03.70	43.20	569.01	18	19	Sidewalk Running Slope	4.00	-0.08	-2.0%	0.5% to 5.0%
19	55+03.61	39.20	568.93	19	10	Ramp Running Slope	5.93	-0.40	-6.7%	0.5% to 8.3%
				12	19	Ramp Cross Slope	5.00	-0.05	-1.0%	0.1% to 2.0%
				13	16	Landing/Turning Space	5.00	-0.08	-1.6%	0.1% to 2.0%
				16	19	Landing/Turning Space	5.00	-0.02	-0.4%	0.1% to 2.0%
30	54+64.51	39.42	568.72	30	31	Crosswalk Cross Slope - Stop Condition	5.02	0.03	0.6%	0.0% to 2.0%
31	54+64.23	34.42	568.75	31	32	Sidewalk Running Slope	15.39	0.38	2.5%	0.5% to 5.0%
32	54+79.62	34.54	569.13	32	33	Sidewalk Running Slope	15.86	-0.48	-3.0%	0.5% to 5.0%
33	54+95.48	34.68	568.65	33	34	Crosswalk Cross Slope - Stop Condition	5.00	-0.07	-1.4%	0.0% to 2.0%
34	54+95.14	39.67	568.58	34	35	Sidewalk Running Slope	15.52	0.52	3.4%	0.5% to 5.0%
35	54+79.62	39.54	569.10	35	30	Sidewalk Running Slope	15.11	-0.38	-2.5%	0.5% to 5.0%
				32	35	Crosswalk Cross Slope - Stop Condition	5.00	-0.03	-0.6%	0.0% to 2.0%

NOTE:
 TEMPORARY SIDEWALK PANELS ARE DESIGNATED WITH A "T" AND WILL BE REPLACED IN THE FUTURE AS PART OF THE CITY OF EAST MOLINE SIDEWALK TRANSITION PLAN.
 SIDEWALK PANELS THAT ARE DESIGNATED WITH A "UL" WILL BE A TURNING SPACE OR UPPER LANDING, AS INDICATED ON THE APPLICABLE STANDARDS.

Plotted: Thursday, April 16, 2015 10:18:01 AM

CITY OF EAST MOLINE
 1200 13TH AVENUE, EAST MOLINE, IL 61244

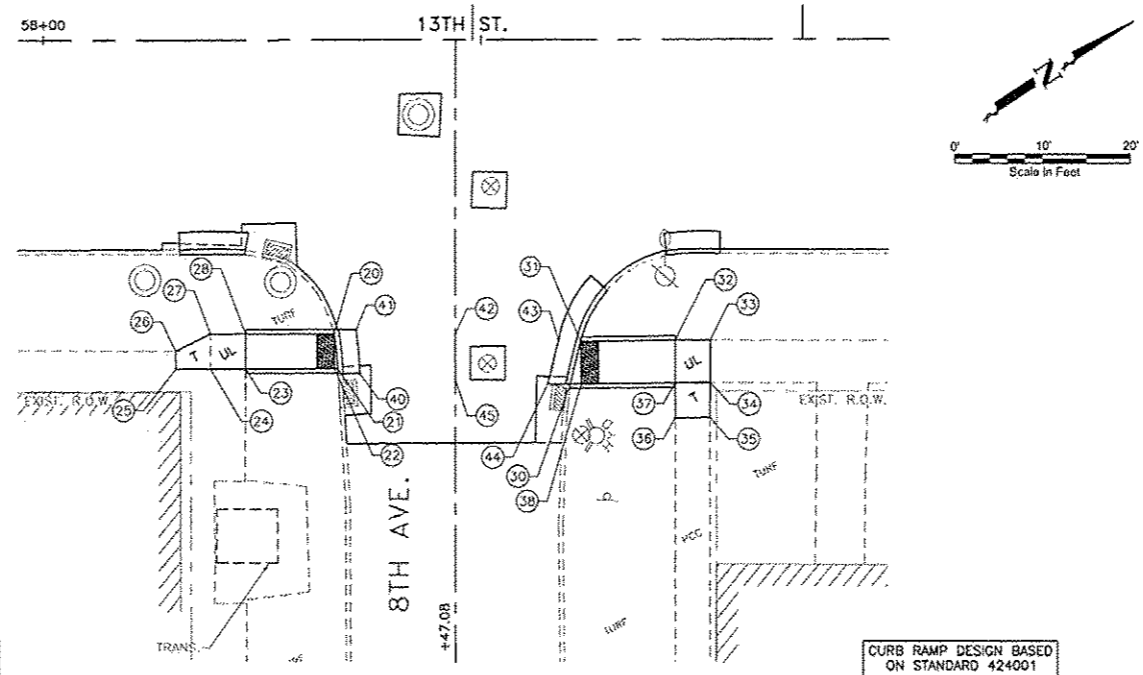
REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE:	1" = 10'
DRAWN BY:	JDF
CHECKED BY:	SAS
DATE:	APRIL, 2015

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ADA RAMP DETAILS
 9TH AVENUE
 13TH STREET RESURFACING PROJECT
 EAST MOLINE, ILLINOIS
 FILE NAME: T:\EM14\1700\W014-10835L-01.DWG
 JOB NUMBER: EM-01-25-14-110

ADA09



CURB RAMP DESIGN BASED ON STANDARD 424001

CURB RAMP DESIGN BASED ON STANDARD 424001

SIDEWALK COMPLIANCE									
Point	Station	Offset	Elevation	Point to Point	Sidewalk Designation	Distance	Δ Elevation	Slope	Legally Acceptable Range
						FT	FT	%	Pos. or Neg.
20	58+33.83	33.41	567.65	20 21	Crosswalk Cross Slope - Stop Condition	4.00	-0.05	-1.2%	0.0% to 2.0%
21	58+34.27	37.41	567.60	21 22	Landing/Turning Space	0.38	0.00	0.0%	0.1% to 2.0%
22	58+33.32	37.41	567.60	22 23	Ramp Running Slope	10.16	0.68	6.7%	0.5% to 8.3%
23	58+23.16	37.41	568.28	23 24	Landing/Turning Space	4.00	0.04	1.0%	0.1% to 2.0%
24	58+19.15	37.41	568.32	24 25	Match Existing Cross Slope	4.00	0.01	0.2%	Match Existing
25	58+15.15	37.41	568.33	25 26	Match Existing Cross Slope	2.02	-0.05	-2.5%	Match Existing
26	58+15.15	35.38	568.28	26 27	Match Existing Cross Slope	4.00	-0.02	-0.5%	Match Existing
27	58+19.15	33.41	568.28	27 28	Landing/Turning Space	4.00	-0.04	-1.0%	0.1% to 2.0%
28	58+15.72	42.14	568.22	28 20	Ramp Running Slope	10.41	-0.57	-5.5%	0.5% to 8.3%
				20 22	Ramp Cross Slope	4.00	-0.05	-1.2%	0.1% to 2.0%
				23 28	Ramp Cross Slope	4.00	-0.06	-1.5%	0.1% to 2.0%
				24 27	Landing/Turning Space	4.00	-0.06	-1.5%	0.1% to 2.0%
30	58+59.81	39.18	567.49	30 31	Crosswalk Cross Slope - Stop Condition	4.00	0.03	0.7%	0.0% to 2.0%
31	58+60.86	34.33	567.52	31 32	Ramp Running Slope	10.80	0.51	4.7%	0.5% to 8.3%
32	58+66.86	34.27	568.03	32 33	Landing/Turning Space	4.00	0.01	0.2%	0.1% to 2.0%
33	58+72.17	34.22	568.04	33 34	Landing/Turning Space	4.84	0.01	0.2%	0.1% to 2.0%
34	58+72.16	39.06	568.05	34 35	Sidewalk Running Slope	4.00	0.16	4.0%	0.5% to 5.0%
35	58+76.14	43.03	568.21	35 36	Match Existing Cross Slope	4.00	-0.08	-2.0%	Match Existing
36	58+72.20	43.06	568.13	36 37	Sidewalk Running Slope	3.94	-0.04	-1.0%	0.5% to 5.0%
37	58+66.90	39.11	568.09	37 38	Ramp Running Slope	10.78	-0.58	-5.4%	0.5% to 8.3%
38	58+60.24	39.18	567.51	38 30	Landing/Turning Space	1.21	-0.02	-1.7%	0.1% to 2.0%
				32 37	Ramp Cross Slope	4.00	0.06	1.5%	0.1% to 2.0%
				34 37	Landing/Turning Space	4.00	0.04	1.0%	0.1% to 2.0%
40	58+36.23	38.02	567.65	40 41	Crosswalk Cross Slope - Stop Condition	5.00	0.05	1.0%	0.0% to 2.0%
41	58+35.78	32.99	567.70	41 42	Sidewalk Running Slope	11.32	0.42	3.7%	0.5% to 5.0%
42	58+47.08	33.57	568.12	42 43	Sidewalk Running Slope	11.81	-0.55	-4.7%	0.5% to 5.0%
43	58+58.68	34.18	567.57	43 44	Crosswalk Cross Slope - Stop Condition	5.09	-0.03	-0.6%	0.0% to 2.0%
44	58+57.67	39.13	567.54	44 45	Sidewalk Running Slope	10.60	0.52	4.9%	0.5% to 5.0%
45	58+47.08	38.58	568.06	45 40	Sidewalk Running Slope	10.87	-0.41	-3.8%	0.5% to 5.0%
				42 45	Crosswalk Cross Slope - Stop Condition	5.00	-0.06	-1.2%	0.0% to 2.0%

NOTE:
TEMPORARY SIDEWALK PANELS ARE DESIGNATED WITH A "T" AND WILL BE REPLACED IN THE FUTURE AS PART OF THE CITY OF EAST MOLINE SIDEWALK TRANSITION PLAN.
SIDEWALK PANELS THAT ARE DESIGNATED WITH A "UL" WILL BE A TURNING SPACE OR UPPER LANDING, AS INDICATED ON THE APPLICABLE STANDARDS.

Plotted: Thursday, April 16, 2015 10:18:12 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

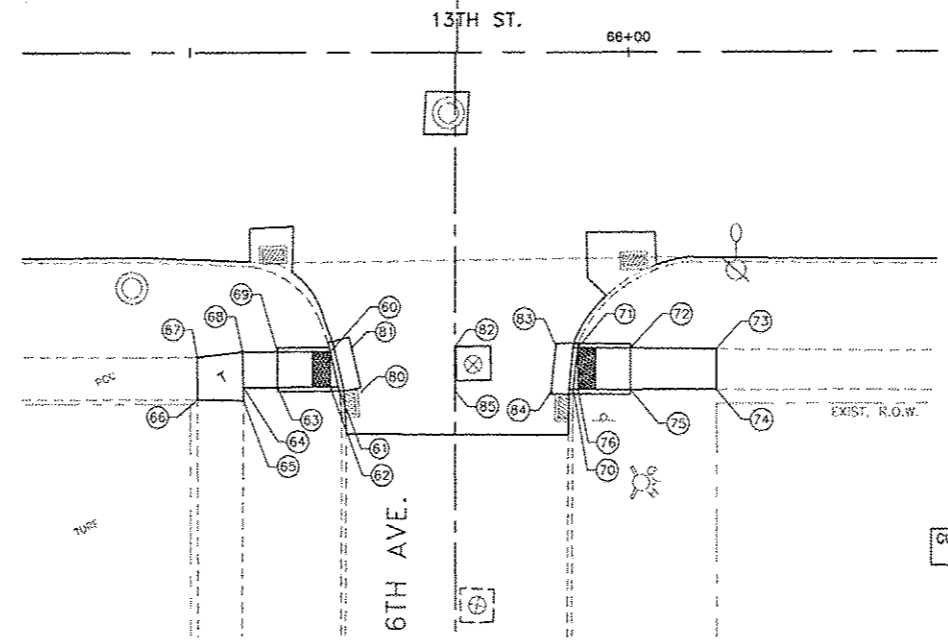
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DRAWN BY:	JDU
CHECKED BY:	SAS
DATE:	APRIL, 2015

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ADA RAMP DETAILS
8TH AVENUE
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
FILE NAME: T:\EM14\1709\W314-13R\ADA-01.DWG
JOB NUMBER: EM-61-28-14-110

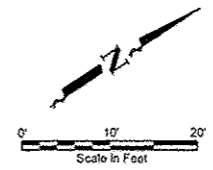
ADA10

F.A.J. R/E:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5853	14-00150-00-RS	ROCK ISLAND	61	49
CONTRACT # 85625 ILLINOIS FED. AID PROJECT M-5074090				



CURB RAMP DESIGN BASED ON STANDARD 424001

CURB RAMP DESIGN BASED ON STANDARD 424001



SIDEWALK COMPLIANCE										
Point	Station	Offset	Elevation	Point to Point		Sidewalk Designation	Distance	Δ Elevation	Slope	Legally Acceptable Range
							FT	FT	%	Pos. or Neg.
60	65+65.89	33.50	566.82	60	61	Crosswalk Cross Slope - Stop Condition	4.78	-0.09	-1.9%	0.0% to 2.0%
61	65+66.96	38.16	566.73	61	62	Landing/Turning Space	0.91	0.01	1.1%	0.1% to 2.0%
62	65+66.02	38.05	566.74	62	63	Ramp Running Slope	6.00	0.23	3.8%	0.5% to 8.3%
63	65+60.30	38.70	566.97	63	64	Sidewalk Running Slope	4.21	0.18	4.3%	0.5% to 5.0%
64	65+56.13	38.05	567.15	64	65	Sidewalk Running Slope	1.50	0.04	2.7%	0.5% to 5.0%
65	65+56.15	39.55	567.19	65	66	Match Existing Cross Slope	5.28	0.22	4.2%	Match Existing
66	65+50.88	39.47	567.41	66	67	Match Existing Cross Slope	6.00	-0.20	-3.3%	Match Existing
67	65+50.88	34.62	567.21	67	68	Sidewalk Running Slope	5.20	-0.10	-1.9%	0.5% to 5.0%
68	65+56.06	34.05	567.11	68	69	Sidewalk Running Slope	3.97	-0.10	-2.5%	0.5% to 5.0%
69	65+60.02	34.05	567.01	69	60	Ramp Running Slope	6.00	-0.19	-3.2%	0.5% to 8.3%
				62	60	Ramp Cross Slope	4.00	0.08	2.0%	0.1% to 2.0%
				63	69	Ramp Cross Slope	4.00	0.04	1.0%	0.1% to 2.0%
				64	68	Sidewalk Cross Slope	4.00	-0.04	-1.0%	0.5% to 2.0%
70	65+94.26	38.41	566.67	70	71	Crosswalk Cross Slope - Stop Condition	4.80	-0.02	-0.4%	0.0% to 2.0%
71	65+94.26	33.62	566.65	71	72	Ramp Running Slope	6.00	0.26	4.3%	0.5% to 8.3%
72	66+00.26	33.69	566.91	72	73	Sidewalk Running Slope	9.85	0.27	2.7%	0.5% to 5.0%
73	66+10.03	33.78	567.18	73	74	Match Existing Cross Slope	4.63	-0.01	-0.2%	Match Existing
74	66+10.06	38.41	567.17	74	75	Sidewalk Running Slope	9.80	-0.19	-1.9%	0.5% to 5.0%
75	66+00.26	38.40	566.98	75	76	Ramp Running Slope	6.49	-0.30	-4.6%	0.5% to 8.3%
76	65+94.26	38.41	566.68	76	70	Landing/Turning Space	0.53	-0.01	-1.9%	0.1% to 2.0%
				72	75	Ramp Cross Slope	4.72	0.07	1.5%	0.1% to 2.0%
80	65+69.5	38.55	566.78	80	81	Crosswalk Cross Slope - Stop Condition	5.12	0.10	2.0%	0.0% to 2.0%
81	65+68.5	33.55	566.88	81	82	Sidewalk Running Slope	11.77	0.35	3.0%	0.5% to 5.0%
82	65+80.2	33.53	567.23	82	83	Sidewalk Running Slope	11.54	-0.53	-4.6%	0.5% to 5.0%
83	65+91.6	33.51	566.70	83	84	Crosswalk Cross Slope - Stop Condition	5.03	0.02	0.4%	0.0% to 2.0%
84	65+91.2	38.52	566.72	84	85	Sidewalk Running Slope	11.00	0.46	4.2%	0.5% to 5.0%
85	65+80.2	38.53	567.18	85	80	Sidewalk Running Slope	10.64	-0.40	-3.8%	0.5% to 5.0%
				82	85	Crosswalk Cross Slope - Stop Condition	5.00	-0.05	-1.0%	0.0% to 2.0%

NOTE:
TEMPORARY SIDEWALK PANELS ARE DESIGNATED WITH A "T" AND WILL BE REPLACED IN THE FUTURE AS PART OF THE CITY OF EAST MOLINE SIDEWALK TRANSITION PLAN.
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Plotted: Thursday, April 16, 2015 10:18:36 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

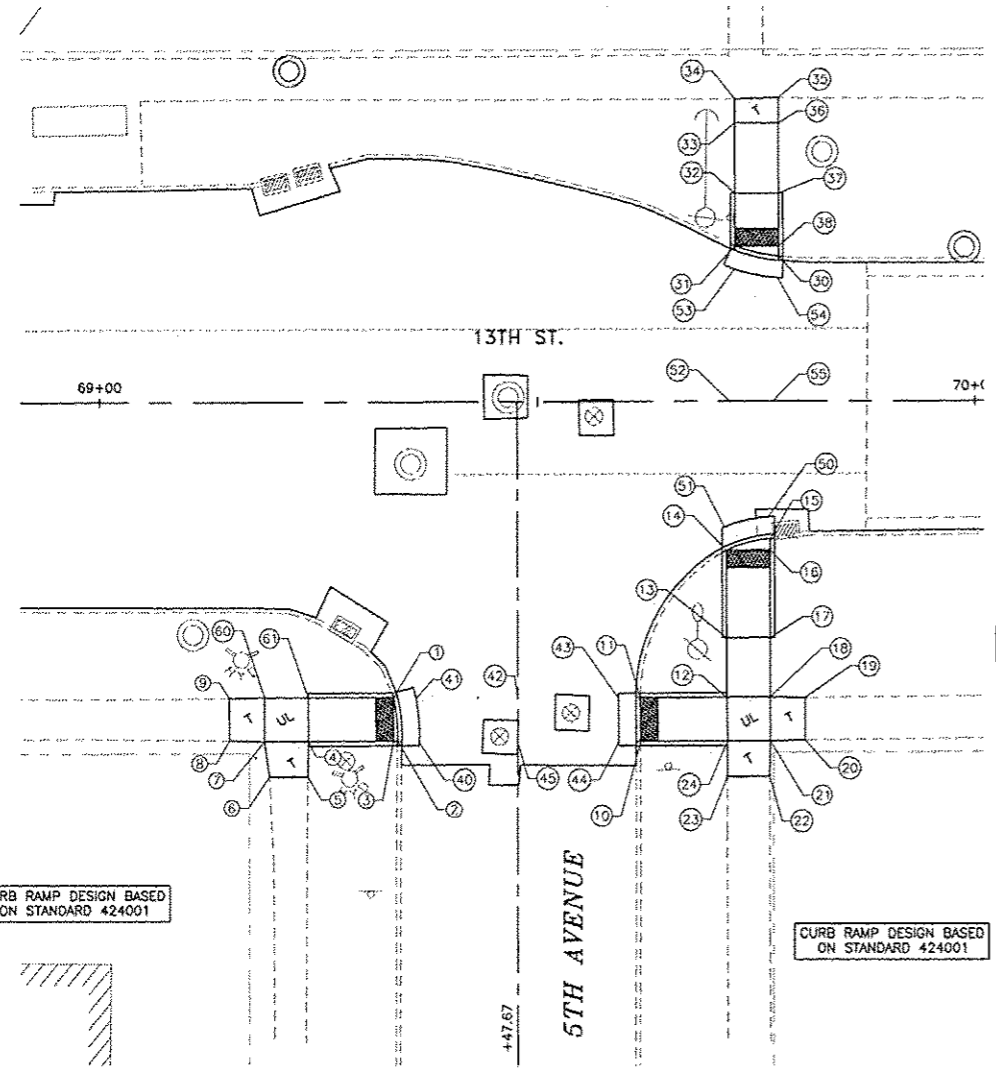
REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE:	1" = 10'
DRAWN BY:	JDU
CHECKED BY:	SAS
DATE:	APRIL, 2015

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ADA RAMP DETAILS
6TH AVENUE
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
FILE NAME: I:\EM\14176\DWG\14-176\MOL-01.DWG
JOB NUMBER: EM-01-26-14-176

ADA12



SIDEWALK COMPLIANCE											
Point	Station	Offset	Elevation	Point to Point	Sidewalk Designation	Distance	Δ Elevation	Slope	Legally Acceptable Range		
						FT	FT	%	Pos. or Neg.		
1	69+33.52	33.98	566.37	1 2	Crosswalk Cross Slope - Stop Condition	4.65	0.02	0.4%	0.0% to 2.0%		
2	69+33.90	38.63	566.39	2 3	Landing/Turning Space	0.46	0.00	0.0%	0.1% to 2.0%		
3	69+33.44	38.66	566.39	3 4	Ramp Running Slope	9.74	0.55	5.6%	0.5% to 8.3%		
4	69+27.51	38.62	566.94	4 5	Sidewalk Running Slope	4.00	0.02	0.5%	0.5% to 5.0%		
5	69+23.66	42.66	566.96	5 6	Match Existing Cross Slope	4.41	0.00	0.0%	Match Existing		
6	69+19.26	42.66	566.96	6 7	Sidewalk Running Slope	4.04	0.02	0.5%	0.5% to 5.0%		
7	69+18.71	38.66	566.98	7 8	Sidewalk Running Slope	4.00	0.01	0.2%	0.5% to 5.0%		
8	69+14.71	38.55	566.99	8 9	Match Existing Cross Slope	4.82	-0.07	-1.5%	Match Existing		
9	69+14.71	33.73	566.92	9 60	Sidewalk Running Slope	4.00	-0.01	-0.2%	0.5% to 5.0%		
60	69+17.71	33.66	566.91	60 61	Landing/Turning Space	5.00	-0.02	-0.4%	0.1% to 2.0%		
61	69+23.76	33.99	566.89	61 1	Ramp Running Slope	9.70	-0.52	-5.4%	0.5% to 8.3%		
				4 61	Ramp Cross Slope	5.00	-0.05	-1.0%	0.1% to 2.0%		
				4 7	Landing/Turning Space	5.00	0.04	0.8%	0.1% to 2.0%		
				7 60	Landing/Turning Space	5.00	-0.07	-1.4%	0.1% to 2.0%		
10	69+61.71	38.76	566.67	10 11	Crosswalk Cross Slope - Stop Condition	4.85	-0.03	-0.6%	0.0% to 2.0%		
11	69+61.18	33.91	566.64	11 12	Ramp Running Slope	9.90	0.78	7.9%	0.5% to 8.3%		
12	69+71.46	33.85	567.42	12 13	Sidewalk Running Slope	6.81	-0.08	-1.2%	0.5% to 5.0%		
13	69+71.58	26.97	567.34	13 14	Ramp Running Slope	10.00	-0.69	-6.9%	0.5% to 8.3%		
14	69+71.29	17.11	566.65	14 15	Crosswalk Cross Slope - No Yield Condition	5.43	-0.11	-2.0%	0.0% to 5.0%		
15	69+76.29	15.69	566.54	15 16	Landing/Turning Space	1.29	0.02	1.6%	0.1% to 2.0%		
16	69+76.58	16.97	566.56	16 17	Ramp Running Slope	10.00	0.80	8.0%	0.5% to 8.3%		
17	69+76.58	28.97	567.36	17 18	Sidewalk Running Slope	6.76	0.13	1.9%	0.5% to 5.0%		
18	69+76.58	33.74	567.49	18 19	Sidewalk Running Slope	4.00	0.04	1.0%	0.5% to 5.0%		
19	69+80.58	33.78	567.53	19 20	Match Existing Cross Slope	4.84	0.12	2.5%	Match Existing		
20	69+80.58	38.63	567.65	20 21	Sidewalk Running Slope	4.00	-0.09	-2.3%	0.5% to 5.0%		
21	69+76.50	38.67	567.56	21 22	Sidewalk Running Slope	4.00	0.07	1.8%	0.5% to 5.0%		
22	69+76.51	42.74	567.63	22 23	Match Existing Cross Slope	4.84	-0.09	-1.9%	Match Existing		
23	69+71.66	42.74	567.54	23 24	Sidewalk Running Slope	4.00	-0.06	-1.5%	0.5% to 5.0%		
24	69+71.69	38.70	567.48	24 10	Ramp Running Slope	9.98	-0.81	-8.1%	0.5% to 8.3%		
				12 24	Landing/Turning Space	4.96	0.06	1.2%	0.1% to 2.0%		
				12 18	Landing/Turning Space	5.00	0.07	1.4%	0.1% to 2.0%		
				13 17	Ramp Cross Slope	5.00	0.02	0.4%	0.1% to 2.0%		
				14 16	Ramp Cross Slope	5.00	-0.09	-1.8%	0.1% to 2.0%		
				18 21	Landing/Turning Space	5.00	0.07	1.4%	0.1% to 2.0%		
				21 24	Landing/Turning Space	5.00	-0.08	-1.6%	0.1% to 2.0%		
30	69+77.65	-16.47	566.65	30 31	Crosswalk Cross Slope - No Yield Condition	5.13	0.06	1.2%	0.0% to 5.0%		
31	69+72.65	-17.64	566.71	31 32	Ramp Running Slope	6.00	0.23	3.8%	0.5% to 8.3%		
32	69+72.67	-23.63	566.94	32 33	Sidewalk Running Slope	8.00	0.31	3.9%	0.5% to 5.0%		
33	69+72.65	-31.63	567.25	33 34	Sidewalk Running Slope	2.70	0.05	1.9%	0.5% to 5.0%		
34	69+72.65	-34.35	567.30	34 35	Match Existing Cross Slope	5.00	-0.12	-2.4%	Match Existing		
35	69+77.65	-34.47	567.18	35 36	Sidewalk Running Slope	2.73	-0.01	-0.4%	0.5% to 5.0%		
36	69+77.65	-31.61	567.17	36 37	Sidewalk Running Slope	8.00	-0.28	-3.5%	0.5% to 5.0%		
37	69+77.68	-23.61	566.89	37 38	Ramp Running Slope	6.00	-0.26	-4.3%	0.5% to 8.3%		
38	69+77.65	-17.61	566.63	38 30	Landing/Turning Space	1.13	0.02	1.8%	0.1% to 2.0%		
				32 37	Ramp Cross Slope	5.00	-0.05	-1.0%	0.1% to 2.0%		
				33 36	Sidewalk Cross Slope	5.00	-0.08	-1.6%	0.5% to 2.0%		
40	69+86.38	38.81	566.44	40 41	Crosswalk Cross Slope - Stop Condition	5.02	-0.02	-0.4%	0.0% to 2.0%		
41	69+86.02	33.81	566.42	41 42	Sidewalk Running Slope	11.64	0.26	2.2%	0.5% to 5.0%		
42	69+47.67	33.82	566.68	42 43	Sidewalk Running Slope	11.51	-0.07	-0.6%	0.5% to 5.0%		
43	69+59.18	33.84	566.61	43 44	Crosswalk Cross Slope - Stop Condition	5.00	0.05	1.0%	0.0% to 2.0%		
44	69+59.19	38.84	566.66	44 45	Sidewalk Running Slope	11.52	-0.05	-0.4%	0.5% to 5.0%		
45	69+47.67	38.82	566.61	45 40	Sidewalk Running Slope	11.28	-0.17	-1.5%	0.5% to 5.0%		
				42 45	Crosswalk Cross Slope - Stop Condition	5.00	-0.07	-1.4%	0.0% to 2.0%		
50	69+76.39	13.17	566.59	50 51	Crosswalk Cross Slope - No Yield Condition	5.21	0.11	2.1%	0.0% to 5.0%		
51	69+71.34	14.34	566.70	51 52	Sidewalk Running Slope	14.35	0.43	3.0%	0.5% to 5.0%		
52	69+71.94	0.00	567.13	52 53	Sidewalk Running Slope	15.00	-0.37	-2.5%	0.5% to 5.0%		
53	69+72.58	-14.99	566.76	53 54	Crosswalk Cross Slope - No Yield Condition	5.08	-0.06	-1.2%	0.0% to 5.0%		
54	69+77.54	-16.47	566.70	54 55	Sidewalk Running Slope	13.99	0.34	2.4%	0.5% to 5.0%		
55	69+76.95	0.00	567.04	55 50	Sidewalk Running Slope	13.19	-0.45	-3.4%	0.5% to 5.0%		
				52 55	Crosswalk Cross Slope - No Yield Condition	5.00	-0.09	-1.8%	0.0% to 5.0%		

NOTE:
 TEMPORARY SIDEWALK PANELS ARE DESIGNATED WITH A "T" AND WILL BE REPLACED IN THE FUTURE AS PART OF THE CITY OF EAST MOLINE SIDEWALK TRANSITION PLAN.
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Plotted: Thursday, April 16, 2015 10:18:49 AM

CITY OF EAST MOLINE
 1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

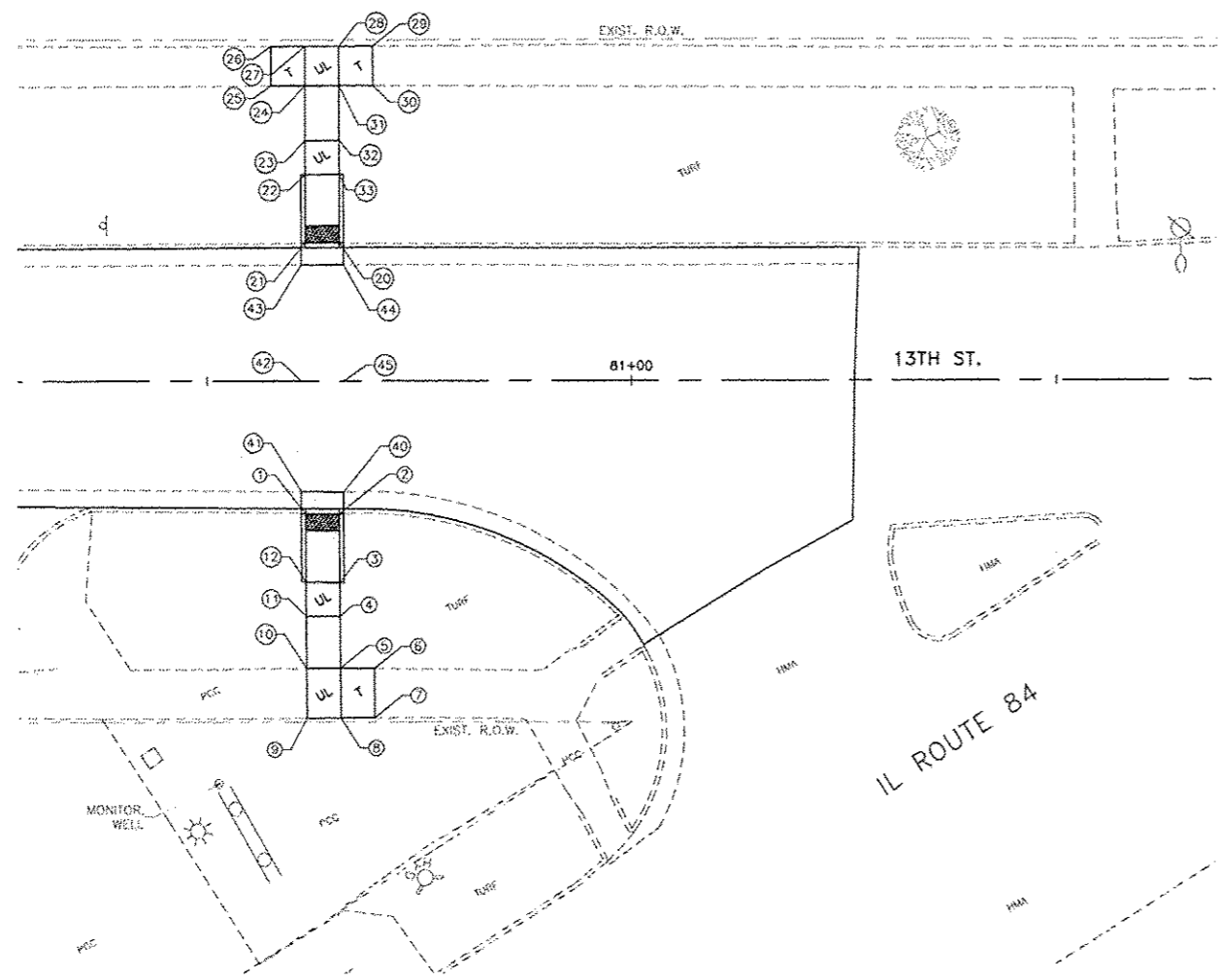
FLOTTING SCALE:	1" = 10'
DRAWN BY:	JOU
CHECKED BY:	SAS
DATE:	APRIL, 2015

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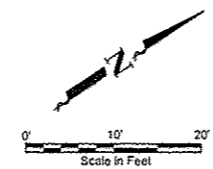
ADA RAMP DETAILS
 13TH STREET RESURFACING PROJECT
 EAST MOLINE, ILLINOIS
 PRC NAME: E:\M114\1704\W014-1\04EX-01.DWG
 JOB NUMBER: EM-0129-14-10

ADA13

CURB RAMP DESIGN BASED ON STANDARD 424016



CURB RAMP DESIGN BASED ON STANDARD 424016



SIDEWALK COMPLIANCE										
Point	Station	Offset	Elevation	Point to Point	Sidewalk Designation	Distance	Δ Elevation	Slope	Legally Acceptable Range	
						FT	FT	%	Pos. or Neg.	
1	80+61.57	15.58	570.40	1	2	Crosswalk Cross Slope - No Yield Condition	4.01	0.06	1.2%	0.0% to 5.0%
2	80+65.57	15.61	570.45	2	3	Ramp Running Slope	8.00	0.40	5.0%	0.5% to 8.3%
3	80+65.63	23.61	570.85	3	4	Landing/Turning Space	4.00	0.06	1.5%	0.1% to 2.0%
4	80+65.66	27.61	570.91	4	5	Sidewalk Running Slope	6.08	0.30	4.9%	0.5% to 5.0%
5	80+65.70	33.70	571.21	5	6	Sidewalk Running Slope	4.00	0.03	0.7%	0.5% to 5.0%
6	80+69.70	33.74	571.24	6	7	Match Existing Cross Slope	5.77	0.15	2.6%	Match Existing
7	80+69.74	39.51	571.39	7	8	Sidewalk Running Slope	4.00	-0.08	-2.0%	0.5% to 5.0%
8	80+65.74	39.53	571.31	8	9	Landing/Turning Space	4.00	0.01	0.3%	0.1% to 2.0%
9	80+61.74	39.55	571.32	9	10	Match Existing Cross Slope	5.83	-0.10	-1.7%	Match Existing
10	80+61.70	33.70	571.22	10	11	Sidewalk Running Slope	6.15	-0.29	-4.7%	0.5% to 5.0%
11	80+61.66	27.58	570.93	11	12	Landing/Turning Space	4.00	-0.06	-1.5%	0.1% to 2.0%
12	80+61.63	23.58	570.87	12	1	Ramp Running Slope	8.00	-0.47	-5.9%	0.5% to 8.3%
				3	12	Ramp Cross Slope	4.00	0.02	0.5%	0.1% to 2.0%
				4	11	Landing/Turning Space	5.83	0.02	0.3%	0.1% to 2.0%
				5	10	Landing/Turning Space	4.00	0.01	0.2%	0.1% to 2.0%
				5	8	Landing/Turning Space	5.83	0.10	1.7%	0.1% to 2.0%
20	80+65.61	-16.21	570.30	20	21	Crosswalk Cross Slope - No Yield Condition	4.93	-0.05	-1.0%	0.0% to 5.0%
21	80+61.61	-16.19	570.25	21	22	Ramp Running Slope	8.00	0.44	5.5%	0.5% to 8.3%
22	80+61.61	-24.19	570.69	22	23	Landing/Turning Space	4.00	0.06	1.5%	0.1% to 2.0%
23	80+61.61	-28.19	570.75	23	24	Sidewalk Running Slope	6.42	0.21	3.3%	0.5% to 5.0%
24	80+61.61	-34.61	570.96	24	25	Sidewalk Running Slope	4.00	0.16	4.0%	0.5% to 5.0%
25	80+57.61	-34.59	571.12	25	26	Match Existing Cross Slope	4.63	0.03	0.6%	Match Existing
26	80+57.61	-39.22	571.15	26	27	Sidewalk Running Slope	4.00	-0.12	-3.0%	0.5% to 5.0%
27	80+61.61	-39.22	571.03	27	28	Landing/Turning Space	4.00	0.06	1.5%	0.1% to 2.0%
28	80+65.61	-39.23	571.09	28	29	Sidewalk Running Slope	4.00	0.10	2.5%	0.5% to 5.0%
29	80+69.61	-39.24	571.19	29	30	Match Existing Cross Slope	4.59	0.01	0.2%	Match Existing
30	80+69.61	-34.64	571.20	30	31	Sidewalk Running Slope	4.00	-0.17	-4.3%	0.5% to 5.0%
31	80+65.61	-34.61	571.03	31	32	Sidewalk Running Slope	6.41	-0.22	-3.4%	0.5% to 5.0%
32	80+65.60	-28.21	570.81	32	33	Landing/Turning Space	4.00	-0.06	-1.5%	0.1% to 2.0%
33	80+65.61	-24.21	570.75	33	20	Ramp Running Slope	8.00	-0.45	-5.6%	0.5% to 8.3%
				22	33	Ramp Cross Slope	4.00	0.06	1.5%	0.1% to 2.0%
				23	32	Landing/Turning Space	4.00	0.06	1.5%	0.1% to 2.0%
				24	31	Landing/Turning Space	4.00	0.07	1.7%	0.1% to 2.0%
				24	27	Landing/Turning Space	4.61	0.07	1.5%	0.1% to 2.0%
				28	31	Landing/Turning Space	4.62	-0.06	-1.3%	0.1% to 2.0%
40	80+66.11	13.04	570.50	40	41	Crosswalk Cross Slope - No Yield Condition	5.00	-0.05	-1.0%	0.0% to 5.0%
41	80+61.11	12.99	570.45	41	42	Sidewalk Running Slope	12.99	0.17	1.3%	0.5% to 5.0%
42	80+61.11	0.00	570.62	42	43	Sidewalk Running Slope	13.61	-0.32	-2.4%	0.5% to 5.0%
43	80+61.11	-13.61	570.30	43	44	Crosswalk Cross Slope - No Yield Condition	5.00	0.05	1.0%	0.0% to 5.0%
44	80+66.11	-13.63	570.35	44	45	Sidewalk Running Slope	13.63	0.32	2.3%	0.5% to 5.0%
45	80+66.11	0.00	570.67	45	40	Sidewalk Running Slope	13.04	-0.17	-1.3%	0.5% to 5.0%
				42	45	Crosswalk Cross Slope - No Yield Condition	5.00	0.05	1.0%	0.0% to 5.0%

NOTE:
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 SIDEWALK PANELS THAT ARE DESIGNATED WITH A "UL" WILL BE A TURNING SPACE OR UPPER LANDING, AS INDICATED ON THE APPLICABLE STANDARDS.

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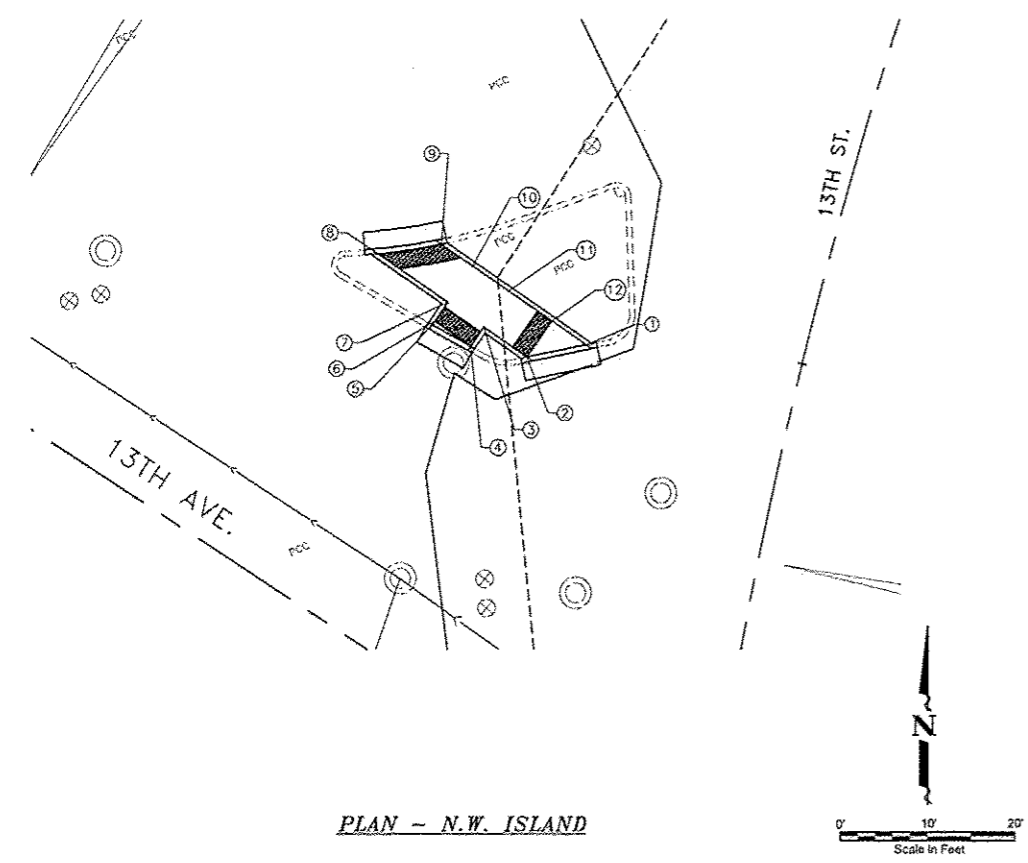
REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE:	1" = 10'
DRAWN BY:	JDU
CHECKED BY:	NAR
DATE:	APRIL, 2015

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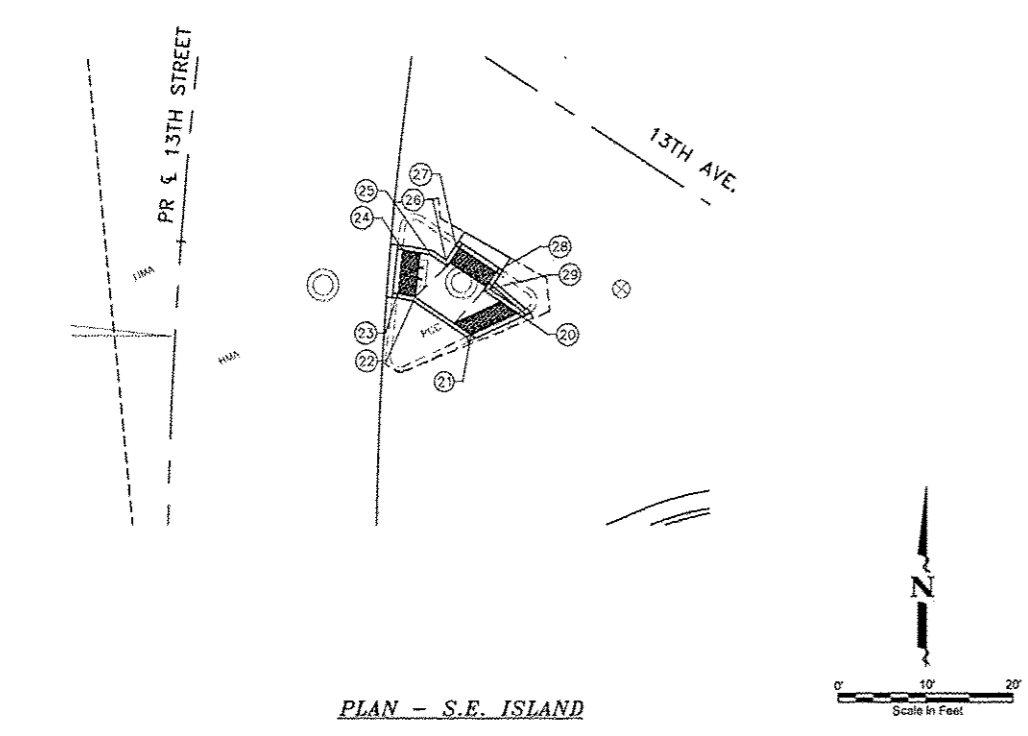
ADA RAMP DETAILS
 13TH ST. AND IL ROUTE 84
 13TH STREET RESURFACING PROJECT
 EAST MOLINE, ILLINOIS
 FILE NAME: T:\M14-176\DWG\M14-18A-MER-01.DWG
 JOB NUMBER: EM-01-28-14-170

ADA15



PLAN - N.W. ISLAND

SIDEWALK COMPLIANCE										
Point	Station	Offset	Elevation	Point to Point	Sidewalk Designation	Distance	Δ Elevation	Slope	Legally Acceptable Range	
						FT	FT	%	Pos. or Neg.	
1			573.20	1	2	Crosswalk Cross Slope - No Yield Condition	6.89	-0.10	-1.5%	0.0% to 5.0%
2			573.19	2	3	Ramp Running Slope	5.98	0.12	2.0%	0.5% to 8.3%
3			573.22	3	4	Ramp Running Slope	4.21	-0.17	-4.0%	0.5% to 8.3%
4			573.05	4	5	Crosswalk Cross Slope - No Yield Condition	5.00	-0.03	-0.6%	0.0% to 5.0%
5			573.02	5	6	Landing/Turning Space	0.50	0.01	2.0%	0.1% to 2.0%
6			573.03	6	7	Ramp Running Slope	2.65	0.19	7.2%	0.5% to 8.3%
7			573.22	7	8	Ramp Running Slope	9.70	-0.29	-3.0%	0.5% to 8.3%
8			572.93	8	9	Crosswalk Cross Slope - No Yield Condition	7.31	0.03	0.4%	0.0% to 5.0%
9			572.96	9	10	Ramp Running Slope	4.38	0.34	7.8%	0.5% to 8.3%
10			573.30	10	11	Landing/Turning Space	5.00	0.00	0.0%	0.1% to 2.0%
11			573.30	11	12	Ramp Running Slope	5.93	-0.17	-2.8%	0.5% to 8.3%
12			573.13	12	1	Landing/Turning Space	4.80	0.07	1.5%	0.1% to 2.0%
				2	12	Landing/Turning Space	5.00	0.03	0.6%	0.1% to 2.0%
				3	11	Ramp Cross Slope	5.00	0.08	1.6%	0.1% to 2.0%
				3	7	Ramp Cross Slope	5.00	0.00	0.0%	0.1% to 2.0%
				4	6	Ramp Cross Slope	5.00	-0.02	-0.4%	0.1% to 2.0%
				7	10	Ramp Cross Slope	5.00	0.08	1.6%	0.1% to 2.0%
20			573.45	20	21	Crosswalk Cross Slope - No Yield Condition	5.87	0.03	0.5%	0.0% to 5.0%
21			573.48	21	22	Ramp Running Slope	7.77	-0.14	-1.8%	0.5% to 8.3%
22			573.34	22	23	Ramp Running Slope	2.00	-0.04	-2.0%	0.5% to 8.3%
23			573.30	23	24	Crosswalk Cross Slope - No Yield Condition	5.00	0.05	1.0%	0.0% to 5.0%
24			573.35	24	25	Ramp Running Slope	3.27	0.05	1.5%	0.5% to 8.3%
25			573.40	25	26	Landing/Turning Space	2.30	0.04	1.7%	0.1% to 2.0%
26			573.44	26	27	Ramp Running Slope	2.50	-0.02	-0.8%	0.5% to 8.3%
27			573.42	27	28	Crosswalk Cross Slope - No Yield Condition	5.00	-0.05	-1.0%	0.0% to 5.0%
28			573.37	28	29	Ramp Running Slope	2.50	0.03	1.2%	0.5% to 8.3%
29			573.40	29	20	Ramp Running Slope	4.67	0.05	1.1%	0.5% to 8.3%



PLAN - S.E. ISLAND

Plotted: Thursday, April 16, 2015 10:26:17 AM

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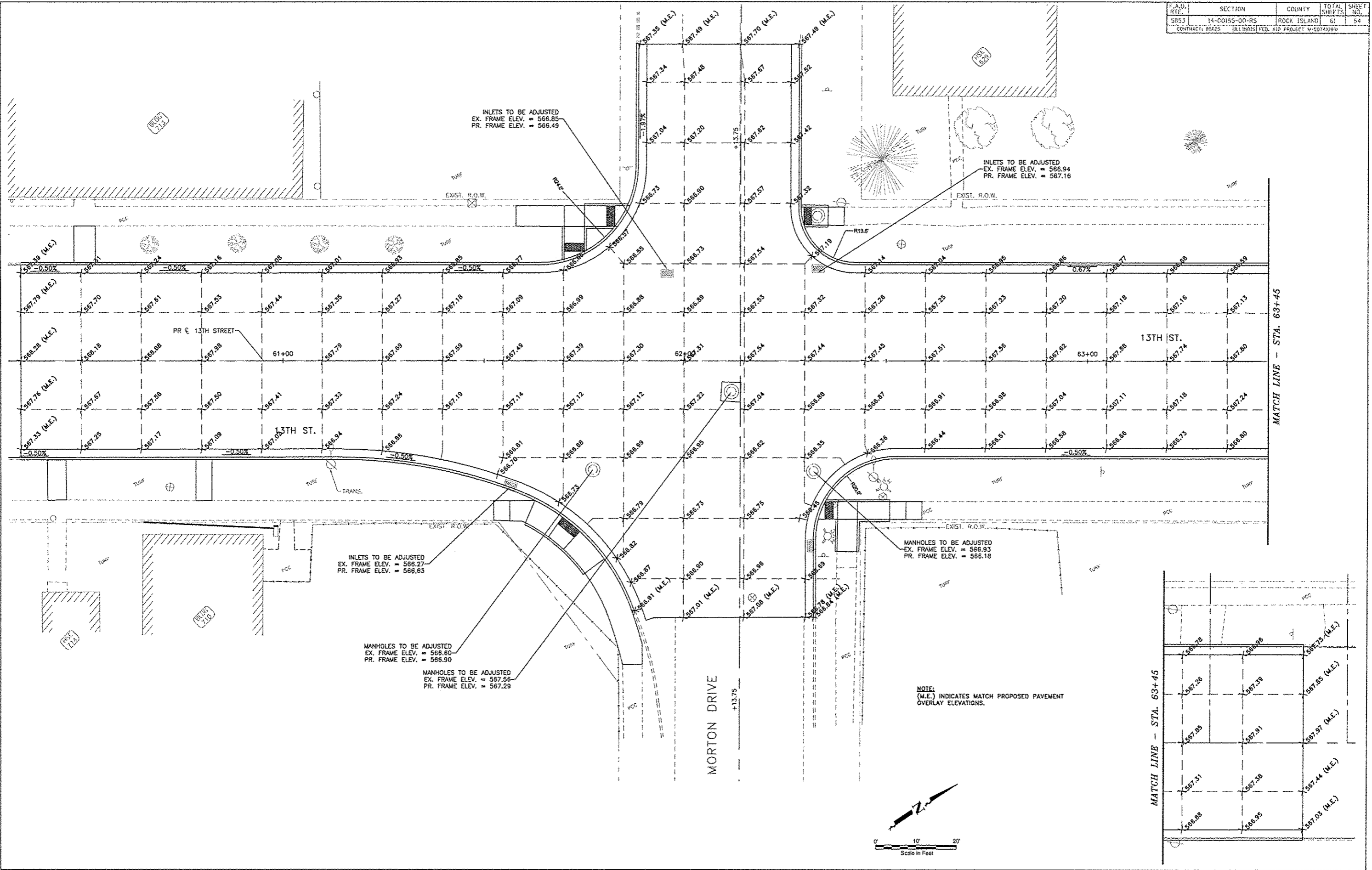
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NO.	ITEM	DATE

PLOTTING SCALE: 1" = 10'
DRAWN BY: JOW
CHECKED BY: SAS
DATE: APRIL 2015

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ISLAND PAVEMENT DETAILS
13TH STREET AND 13TH AVENUE
13TH STREET RESURFACING PROJECT EAST MOLINE, ILLINOIS
JOB NUMBER: EM-01-25-14-120

CD01



INLETS TO BE ADJUSTED
EX. FRAME ELEV. = 566.85
PR. FRAME ELEV. = 566.49

INLETS TO BE ADJUSTED
EX. FRAME ELEV. = 566.94
PR. FRAME ELEV. = 567.16

INLETS TO BE ADJUSTED
EX. FRAME ELEV. = 566.27
PR. FRAME ELEV. = 566.63

MANHOLES TO BE ADJUSTED
EX. FRAME ELEV. = 566.60
PR. FRAME ELEV. = 566.90

MANHOLES TO BE ADJUSTED
EX. FRAME ELEV. = 567.56
PR. FRAME ELEV. = 567.29

MANHOLES TO BE ADJUSTED
EX. FRAME ELEV. = 566.93
PR. FRAME ELEV. = 566.18

NOTE:
(M.E.) INDICATES MATCH PROPOSED PAVEMENT
OVERLAY ELEVATIONS.

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

DRAWN BY:	JDU
CHECKED BY:	RAS
DATE:	APRIL 2015

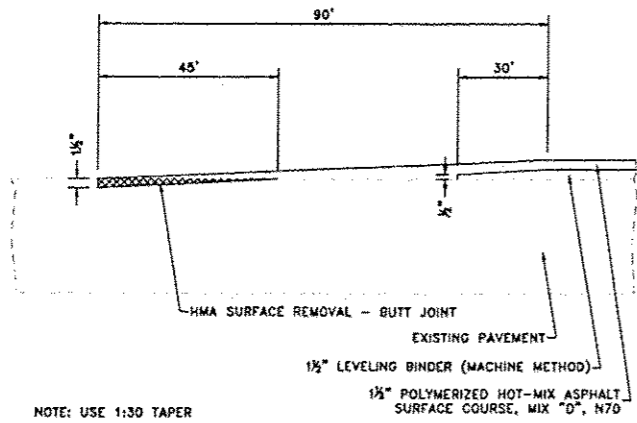
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DETAILS - MORTON DRIVE INTERSECTION
STA. 60+34.75 TO STA. 63+79.75
13TH STREET RESURFACING PROJECT
EAST MOLINE, ILLINOIS
JOB NUMBER: EM-01-26-14-170

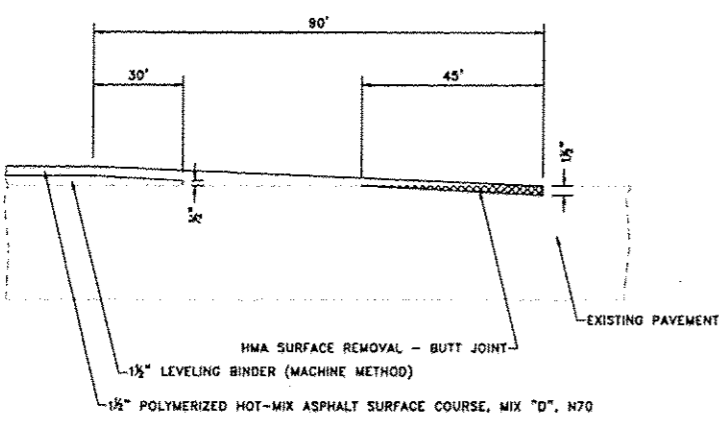
CD02

Plotted: Thursday, April 16, 2015 10:26:35 AM

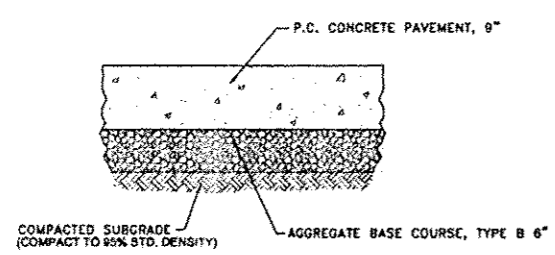
P.A.S. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5392	14-02155-08-R5	ROCK ISLAND	61	55
CONTRACT: 48828 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)				



H.M.A. SURFACE REMOVAL - BUTT JOINT
 NOT TO SCALE
 STA. 25+09.56 TO STA. 25+54.56



H.M.A. SURFACE REMOVAL - BUTT JOINT
 NOT TO SCALE
 STA. 80+81.25 TO STA. 81+26.25



TYPICAL P.C. CONCRETE PAVEMENT SECTION
 NO SCALE

Plotted: Monday, April 20, 2015 1:06:23 PM

CITY OF EAST MOLINE
 1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE:	1" = 20'
DRAWN BY:	JDU
CHECKED BY:	SAB
DATE:	APRIL, 2015

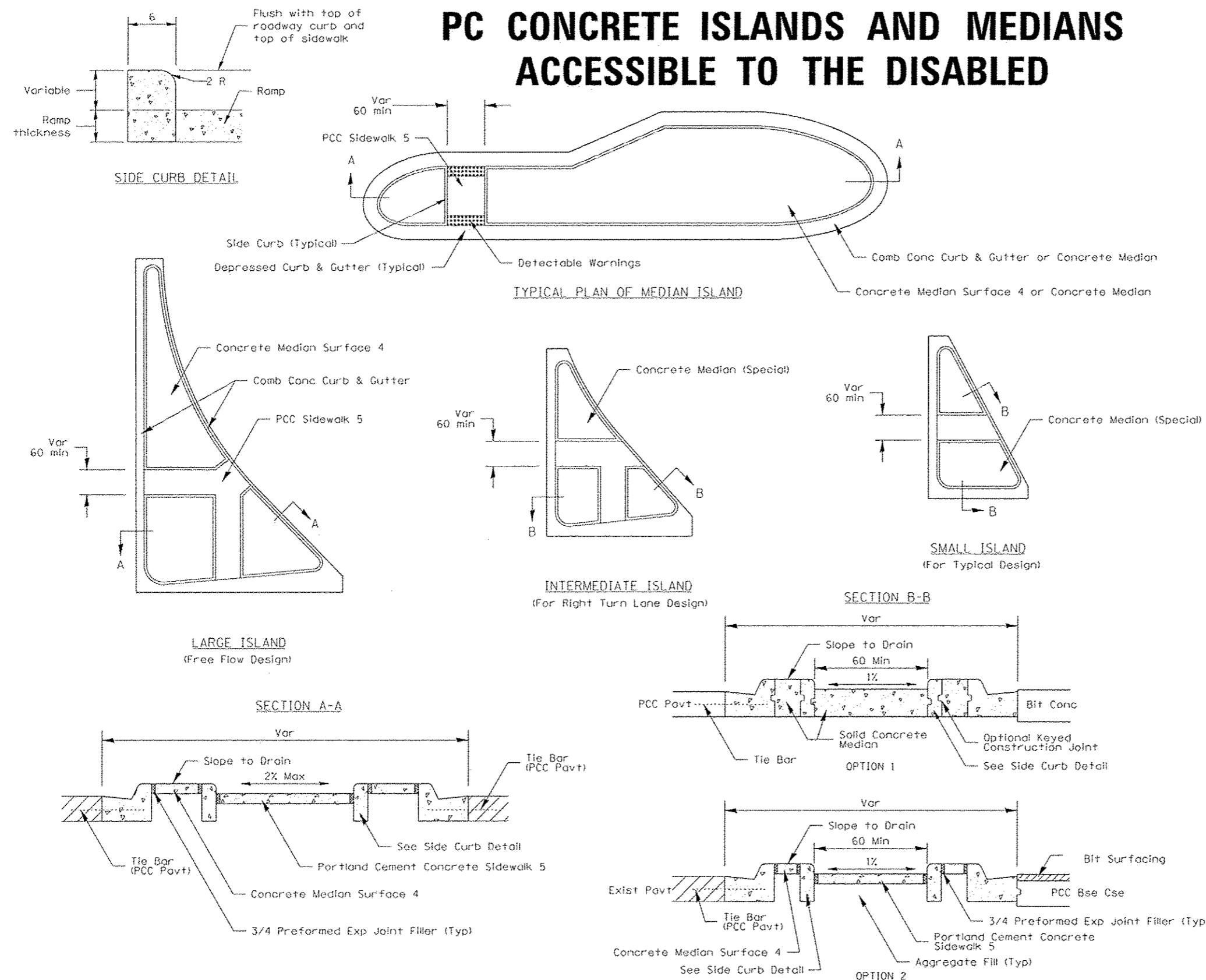
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 (309) 782-2300
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 Fax (309) 782-8974
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CONSTRUCTION DETAILS	
13TH STREET RESURFACING PROJECT	EAST MOLINE, ILLINOIS
FILE NAME: T:\EM114\1702\DWG\14-175-GEN01.DWG	JOB NUMBER: EM-01-26-14-175

CD03

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5853	14-00155-00-RS	ROCK ISLAND	61	56
CONTRACT: 85625 ILLINOIS FED. AID PROJECT M-5074(094)				

PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED



General Notes:
 See Standard 606301 and plan sheets for station & offsets, radii, dimensions, and details not shown.

See Standard 424031 for sidewalk details not shown.

The sidewalk should drain to the low side of the island. If necessary the sidewalk shall be sloped to drain at a maximum 2% grade.

See the plan general notes for the type of curb & gutter to be used on islands.

The sidewalk should not be closer than 36" from the corner of the island.

Keyed longitudinal construction joints shall be constructed without tie bars.

Medians and large islands shall consist of PCC Sidewalk 5, Concrete Median Surface 4, and Combination Concrete Curb & Gutter, Type M or B of the size specified. Median island can also be solid concrete medians.

Locations, layouts, and widths of the flush sidewalk area, shall be determined by the designer and shown on the plans.

The intermediate and small islands will be measured for payment from E.O.P. to E.O.P. using either option 1 or option 2, as specified in the plans, and will be paid for at the contract unit price per 50 FT for CONCRETE MEDIAN (SPECIAL) which shall include the combination curb & gutter, sidewalk, aggregate fill, concrete median surface, and solid concrete median.

Omit detectable warnings when distance between back of curbs is less than 6'.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

FILE NAME: District 2 Standard	USER NAME: ID017/District 2	DESIGNED: -	REVISED: 6-27-14
		DRAWN: -	REVISED: 8-27-13
		CHECKED: -	REVISED: 10-09-12
		DATE: -	REVISED: -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED 4.1

CITY OF EAST MOLINE
 1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE: 1" = 20'
 DRAWN BY: JDU
 CHECKED BY: SAS
 DATE: APRIL, 2015

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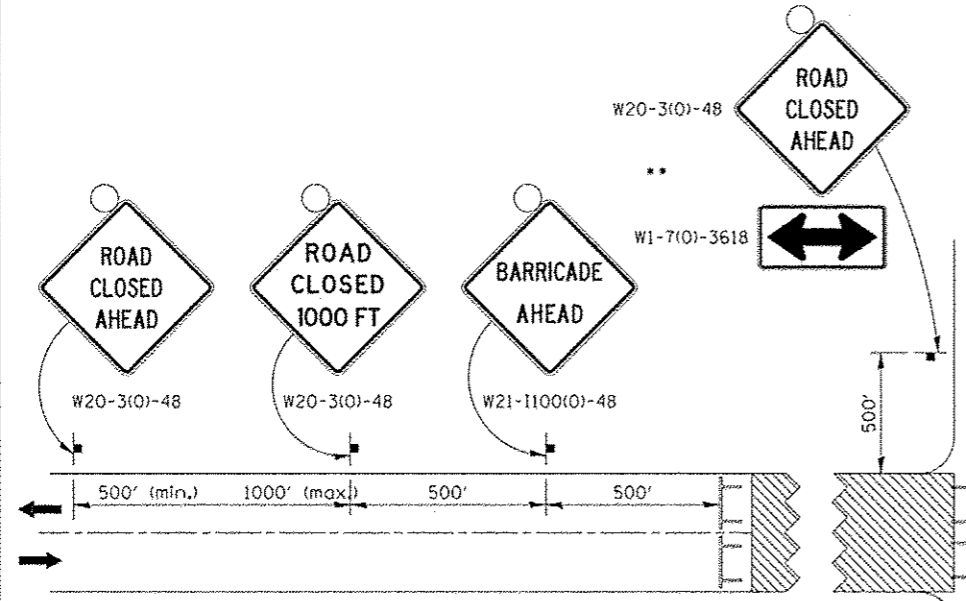
DISTRICT 2 STANDARDS	
13TH STREET RESURFACING PROJECT	EAST MOLINE, ILLINOIS
FILE NAME: T:\EM\14.170\DWG\14-170-GEN-02_DS.dwg	JOB NUMBER: EM-01-28-14-170

DS01

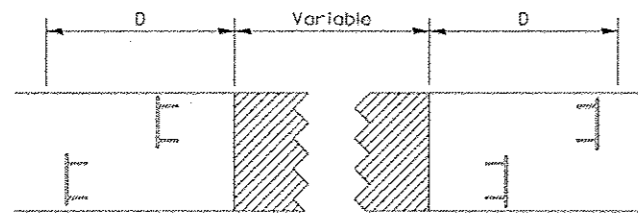
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TRAFFIC CONTROL FOR ROAD CLOSURE

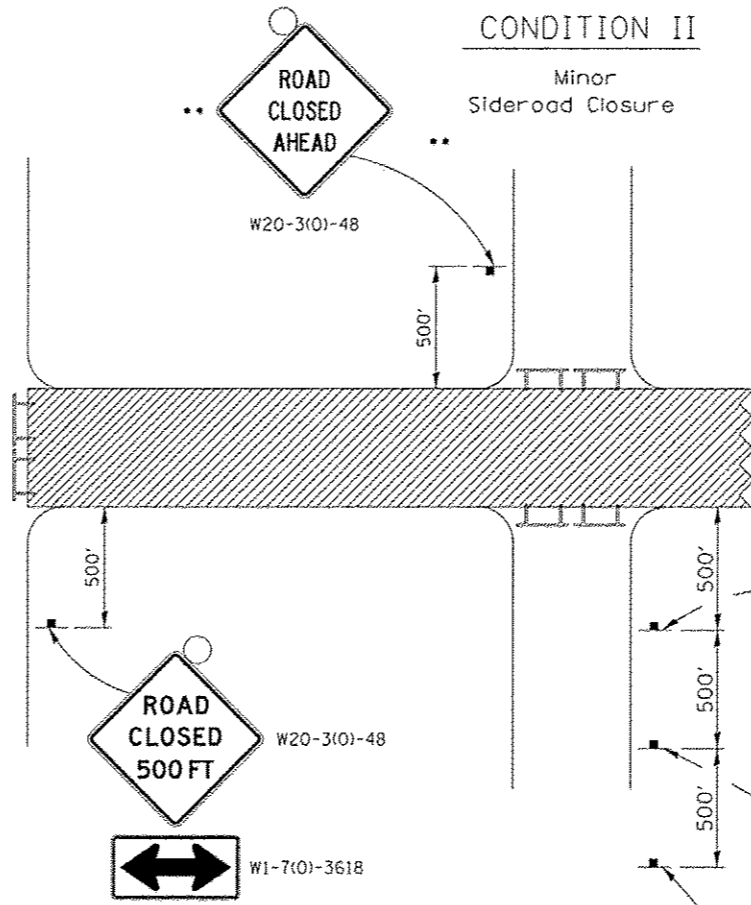
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5853	14-00155-00-RS	ROCK ISLAND	61	57
CONTRACT: 85625 ILLINOIS FED. AID PROJECT W-50746994				



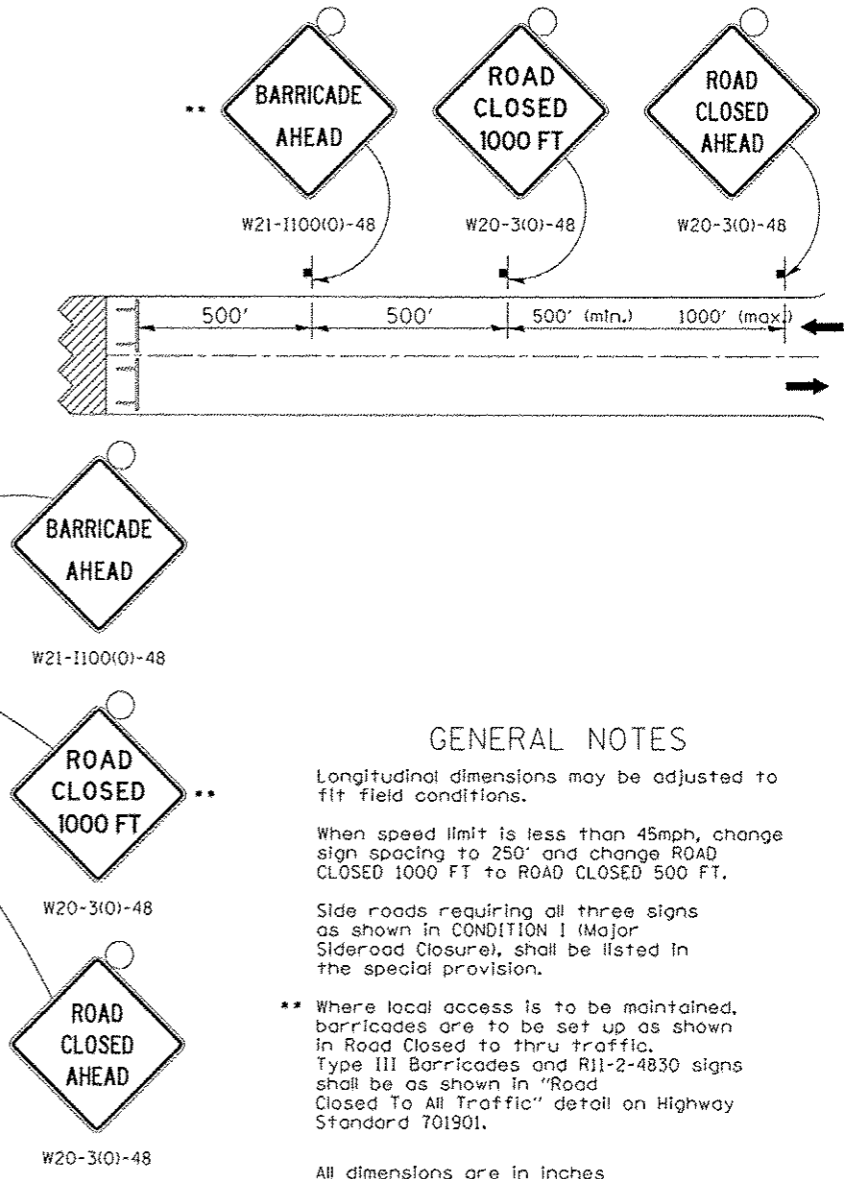
ROAD CLOSED TO THRU TRAFFIC
BARRICADE SET UP



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.



CONDITION I
Major Sideroad Closure



SYMBOLS

- Work area
- Type III Barricade with Flashers
- Sign with flashing light

GENERAL NOTES

- Longitudinal dimensions may be adjusted to fit field conditions.
- When speed limit is less than 45mph, change sign spacing to 250' and change ROAD CLOSED 1000 FT to ROAD CLOSED 500 FT.
- Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.
- ** Where local access is to be maintained, barricades are to be set up as shown in Road Closed to thru traffic. Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.
- All dimensions are in inches unless otherwise shown.

TYPICAL APPLICATION
FOR ROAD CLOSURE

FILE NAME: District 2 Standard	USER NAME: ID01/District 2	DESIGNED: -	REVISED: 8-27-13
		DRAWN: -	REVISED: 10-17-11
	PLOT SCALE: 1/8" = 1' in.	CHECKED: -	REVISED: -
	PLOT DATE: Thu Nov 13 10:24:00 2014	DATE: -	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

TRAFFIC CONTROL FOR ROAD CLOSURE 40.1

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE: 1" = 20'
DRAWN BY: JDU
CHECKED BY: SAS
DATE: APRIL 2015

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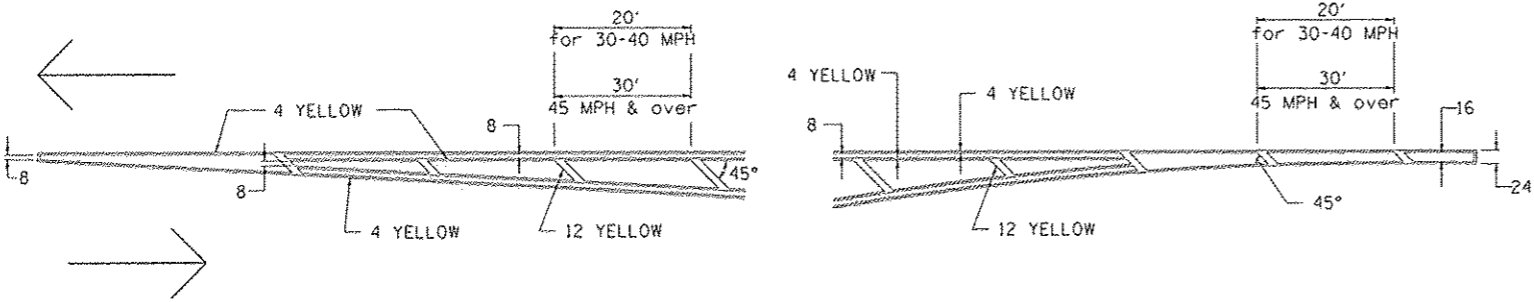
DISTRICT 2 STANDARDS	
13TH STREET RESURFACING PROJECT	EAST MOLINE, ILLINOIS
FILE NAME: T:\EM14-170\Drawg\14-170-GEN-02_DS.dwg	JOB NUMBER: EM-01-28-14-170

DS02

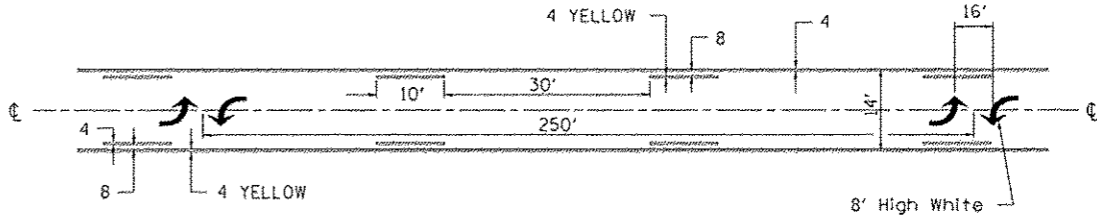
TYPICAL PAVEMENT MARKINGS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5853	14-00155-00-RS	ROCK ISLAND	61	58
CONTRACT: 85625 ILLINOIS FED. AID PROJECT M-5074(094)				

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

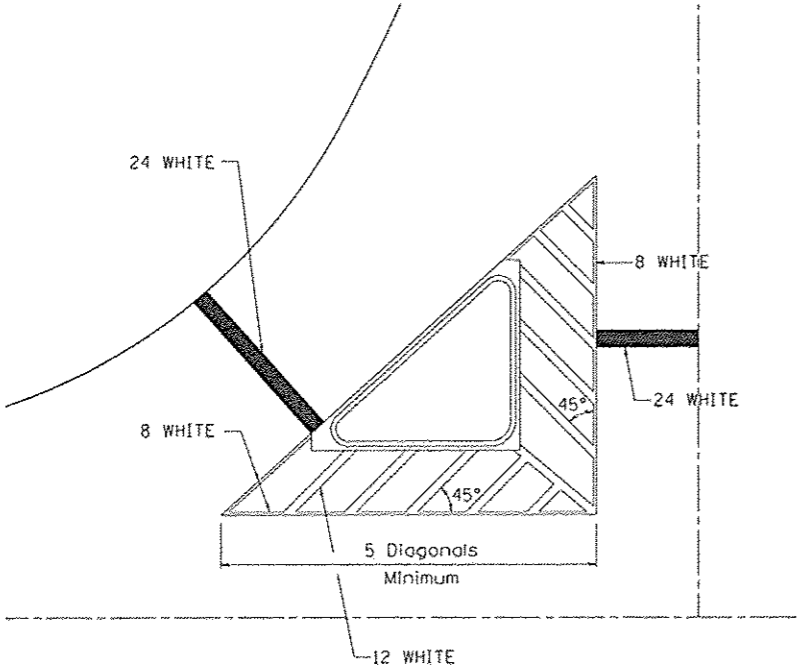


MEDIAN PAVEMENT MARKING



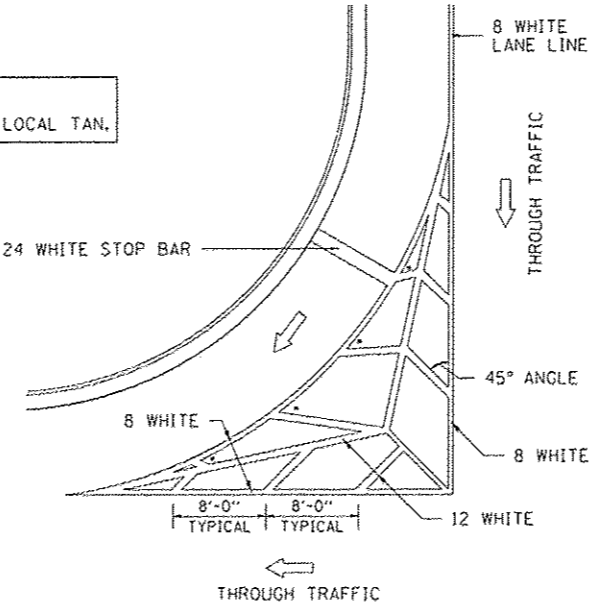
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



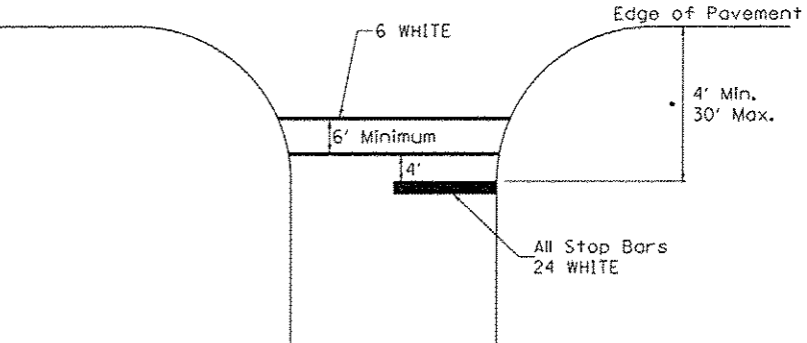
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME: District 2 Standard	USER NAME: ID01/District 2	DESIGNED: -	REVISED: 6-27-14
		DRAWN: -	REVISED: 3-05-12
	PLOT SCALE: 1/8" = 1'-0"	CHECKED: -	REVISED: -
	PLOT DATE: Thu Nov 13 11:24:09 2014	DATE: -	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS SHEET 1 OF 3 41.1

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE: 1" = 20'
DRAWN BY: JOU
CHECKED BY: SAS
DATE: APRIL, 2015

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DISTRICT 2 STANDARDS	
13TH STREET RESURFACING PROJECT	EAST MOLINE, ILLINOIS
FILE NAME: Y:\EM114.170\DWG\14-170-GEN-02_DS.dwg	JOB NUMBER: EM-01-28-14-170

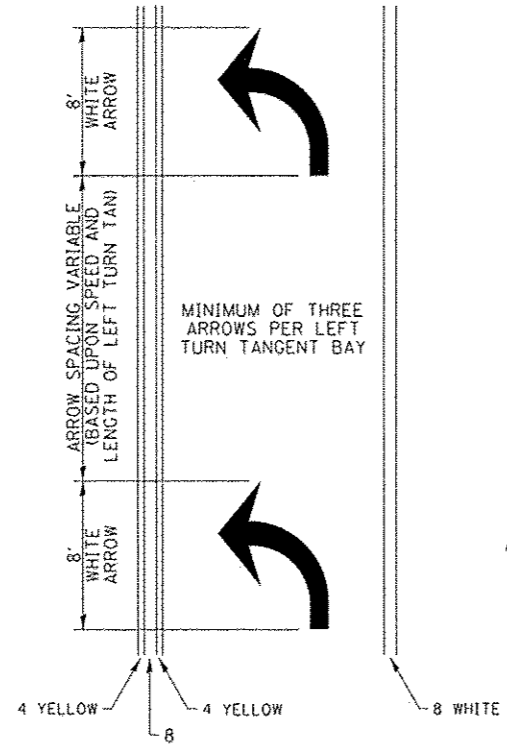
DS03

Plotted: Thursday, April 16, 2015 10:28:31 AM

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT: 85625 ILLINOIS FED. AID PROJECT M-50740949				

TYPICAL PAVEMENT MARKINGS

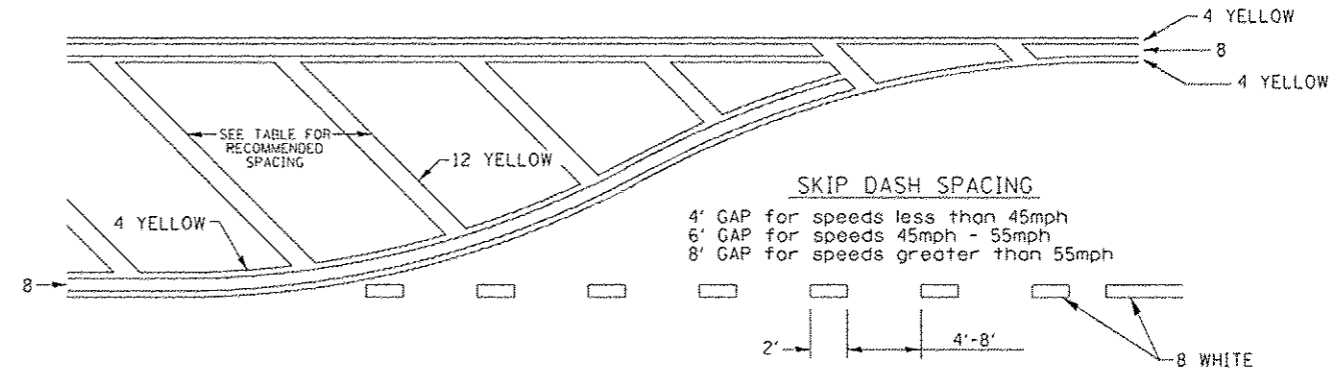
ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

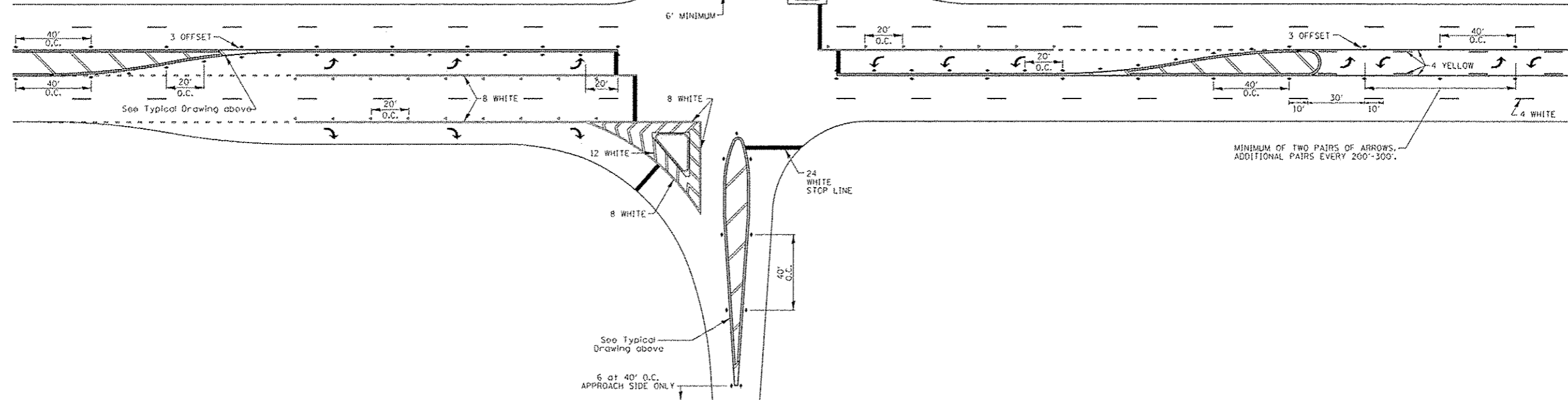
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



FILE NAME: District 2 Standard	USER NAME: 1007/District 2	DESIGNED: -	REVISED: - 6-27-14
PLOT SCALE: 1/8" = 1' / in.	DRAWN: -	CHECKED: -	REVISED: - 3-05-12
PLOT DATE: Thu Nov 13 11:29:10 2014	DATE: -	REVISIONS:	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

NO.	REVISIONS	DATE

PLOTTING SCALE: 1" = 20'
DRAWN BY: JDU
CHECKED BY: SAS
DATE: APRIL 2015

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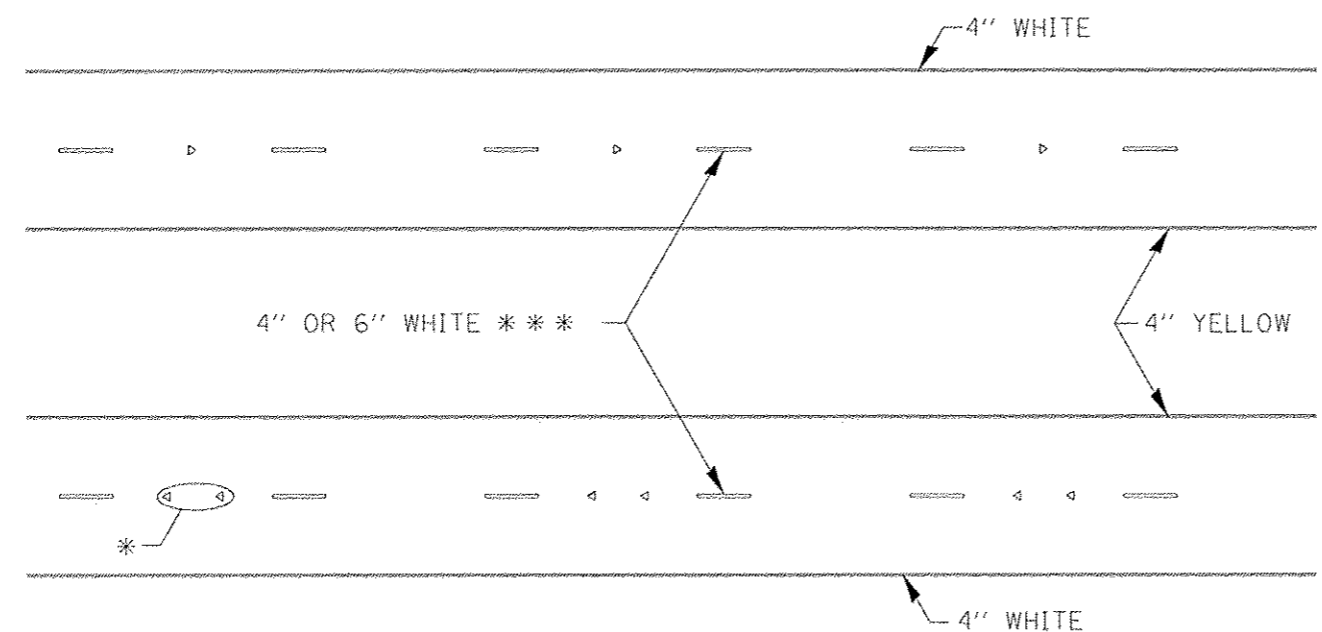
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13TH STREET RESURFACING PROJECT	EAST MOLINE, ILLINOIS
FILE NAME: T:\EM14.170\Bwg\14-170-00N-02_DS.dwg	JOB NUMBER: EM-01-28-14-170

DS04

Plotted: Thursday, April 16, 2015 10:28:45 AM

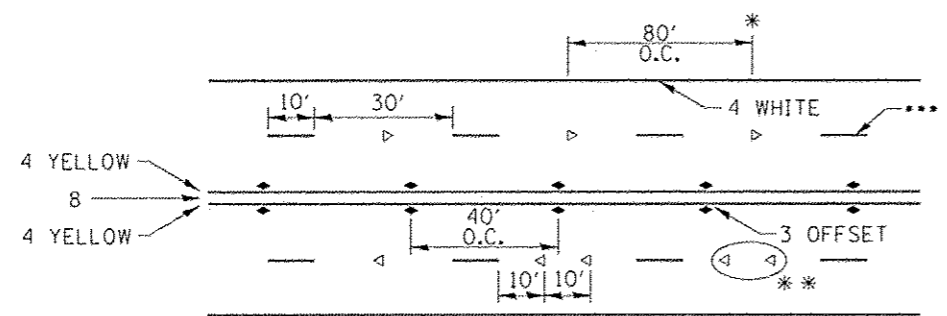
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5853	14-00155-00-RS	ROCK ISLAND	61	60
CONTRACT: 85625 ILLINOIS FED. AID PROJECT M-90740949				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS. USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED

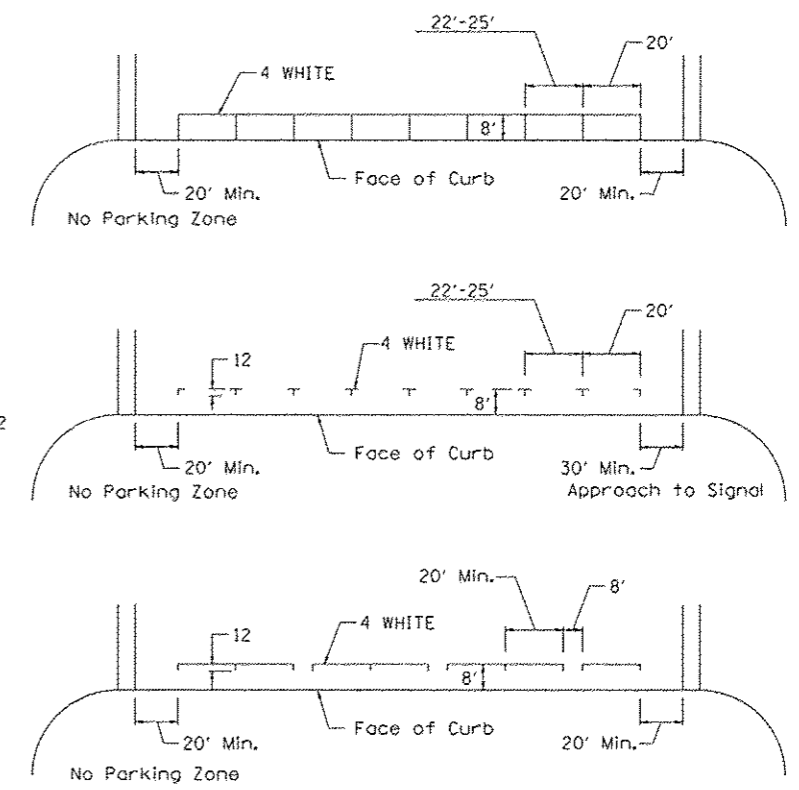


- * REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- *** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

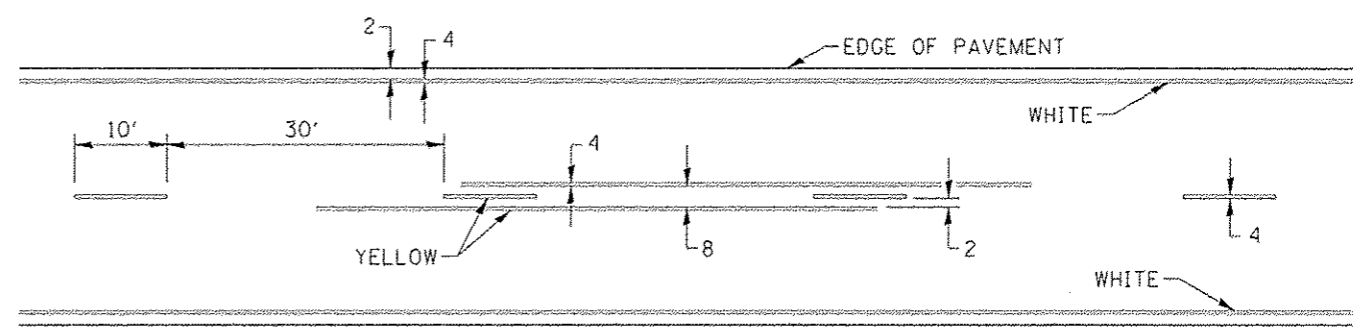
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



FILE NAME: District 2 Standard	USER NAME: 1001/District 2	DESIGNED: -	REVISED: - 6-27-14
		DRAWN: -	REVISED: - 8-27-13
		CHECKED: -	REVISED: - 11-28-12
		DATE: -	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE: 1" = 20'
DRAWN BY: JOU
CHECKED BY: SAS
DATE: APRIL 2015

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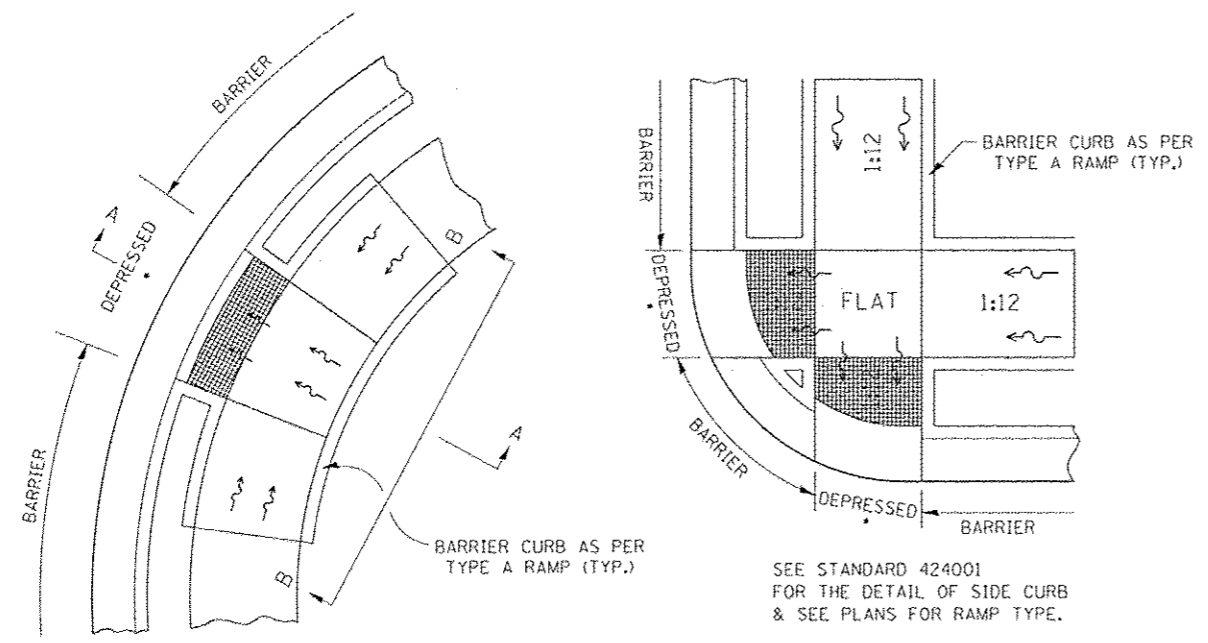
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13TH STREET RESURFACING PROJECT	EAST MOLINE, ILLINOIS
FILE NAME: T:\EM\14.170\Drawg\14-170-GEN-02_DS.dwg	JOB NUMBER: EM-01-28-14-170

DS05

Plotted: Thursday, April 16, 2015 10:29:10 AM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT: 85625 ILLINOIS FED. AID PROJECT M-5074(094)				

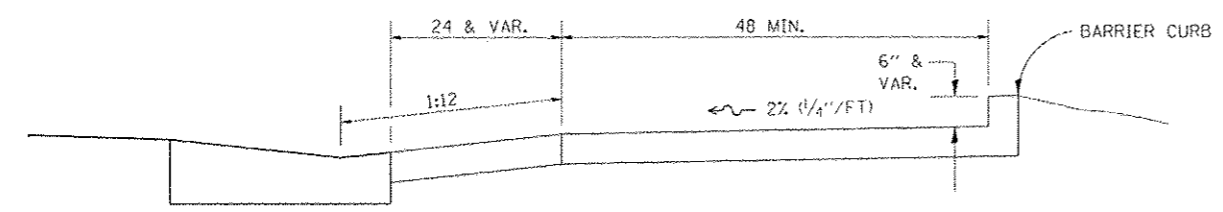
CURB RAMP DETAILS



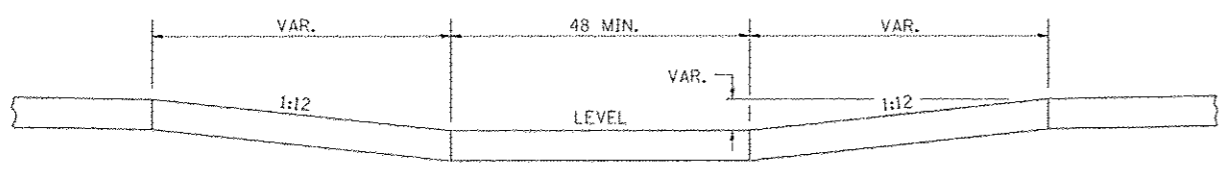
SEE STANDARD 424001 FOR THE DETAIL OF SIDE CURB & SEE PLANS FOR RAMP TYPE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

• SEE NOTE BELOW



SECTION A-A



SECTION B-B

NOTES : THIS DETAIL TO BE USED IN CONJUNCTION WITH STATE STANDARD 424001. THE MAXIMUM ALLOWABLE CROSS SLOPE FOR SIDEWALK IS 2% (1/4" / FT). THE MAXIMUM ALLOWABLE SIDEWALK GRADE IS 8% (2" / FT). IF SPACE LIMITATIONS PROHIBIT THE USE OF THE 1:12 SLOPE, THEN SLOPES BETWEEN 1:10 ARE PERMITTED FOR A MAXIMUM RISE OF 6. SLOPES 1:8 AND 1:10 ARE ALLOWED FOR A MAXIMUM RISE OF 3. SLOPES STEEPER THAN 1:8 ARE NOT PERMITTED. THE DEPRESSED CURB IS NOT STANDARD. THE RISE IS 1/2 INSTEAD OF 1/2.

REVISED - 8-27-13	REVISED - 10-14-11	REVISED -	REVISED -
REGION 2 / DISTRICT 2 STANDARD			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
			SHEET NO.
CONTRACT NO.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

CURB RAMP DETAILS 60.2

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED (DETAILS FOR CURB & GUTTER REPLACEMENT)

CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, STANDARD 606001 AND THIS DRAWING.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT. A HOLE 1-1/2 IN DIAMETER AND 9 DEEP SHALL BE DRILLED IN THE EXISTING CONCRETE CURB AS SHOWN. A 1-1/4 X 18 SMOOTH DOWEL BAR SHALL BE GROUTED IN THE HOLE LONGITUDINALLY.

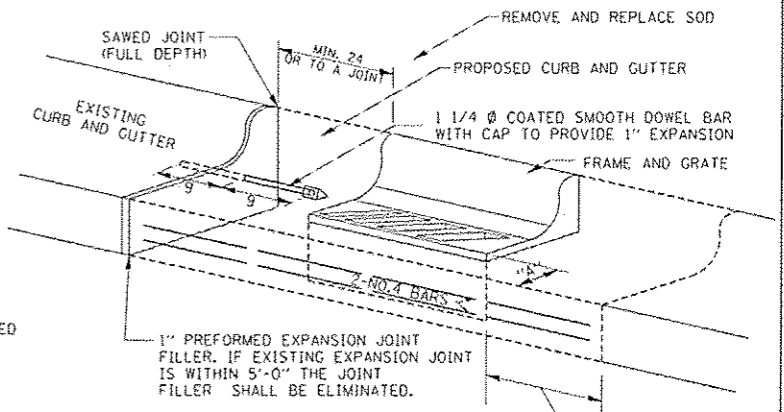
JOINTS OF A TYPE SIMILAR TO THAT IN THE UNDERLYING PAVEMENT (EXPANSION OR CONTRACTION) SHALL BE INSTALLED IN THE CONCRETE CURB IN ALIGNMENT WITH THE JOINTS IN THE PAVEMENT.

THE PROPOSED CONFIGURATION OF THE CURB AND GUTTER SHALL MATCH THAT REMOVED.

THE LOCATION OF THE DOWEL BAR SHALL BE DETERMINED BY THE ENGINEER.

ALL EXISTING TIE BARS IN EDGE OF PAVEMENT SLAB THRU REPLACEMENT AREA SHALL BE CUT OFF.

THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS AND INCLUDES THE REMOVAL AND REPLACEMENT OF SOD, CONCRETE PAVEMENT AND/OR CURB AND GUTTER ADJACENT TO CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AND SHALL BE INCLUDED IN THE PAY ITEM OF CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AS SPECIFIED.



WHEN "A" IS GREATER THAN 2', 2-NO. 4 BARS SHALL BE PLACED AS SHOWN.

SAME REPAIR AS INDICATED ON OTHER SIDE OF FRAME AND GRATE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 9-30-11	REVISED -	REVISED -	REVISED -
REGION 2 / DISTRICT 2 STANDARD			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
			SHEET NO.
CONTRACT NO.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED 17.4

Plotted: Thursday, April 16, 2015 10:55:39 AM

CITY OF EAST MOLINE
1200 13TH AVENUE, EAST MOLINE, IL 61244

REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE: 1" = 20'
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CHECKED BY: SAS
DATE: APRIL, 2015

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DISTRICT 2 STANDARDS	
15TH STREET RESURFACING PROJECT	EAST MOLINE, ILLINOIS
FILE NAME: T:\EM114.170\DWG\14-170-02N-02_DS.dwg	JOB NUMBER: EM-01-28-14-170

DS06