

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9302	10-00049-00-PV	MONROE	28	1
FEDERAL AID PROJECT		ILLINOIS	CONTRACT NO. 97558	

**INDEX OF SHEETS**

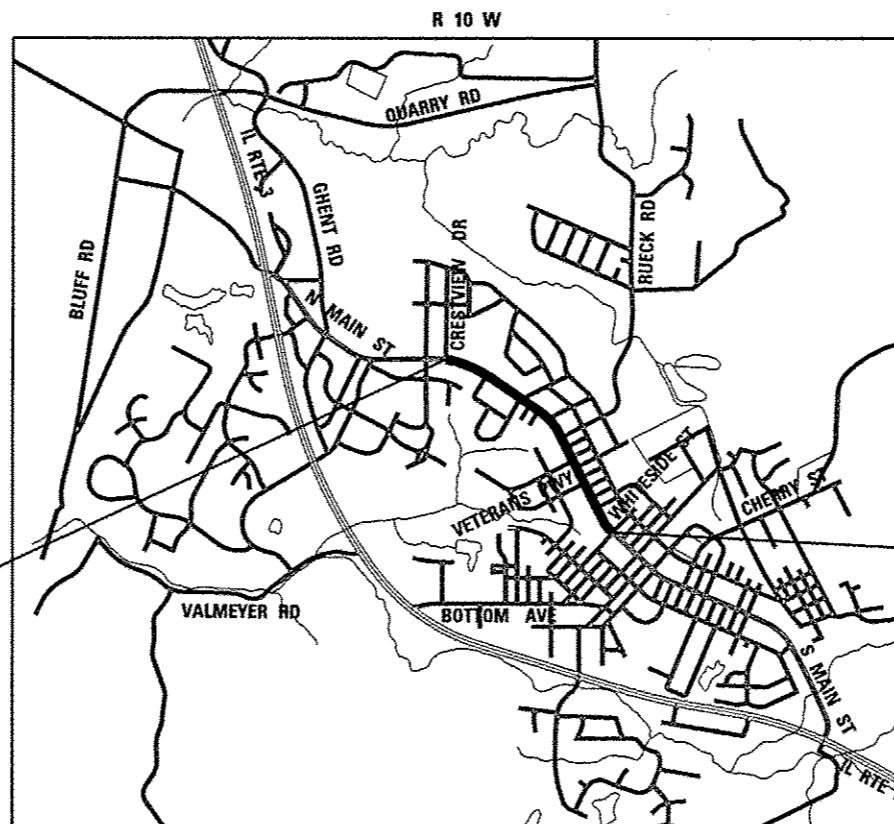
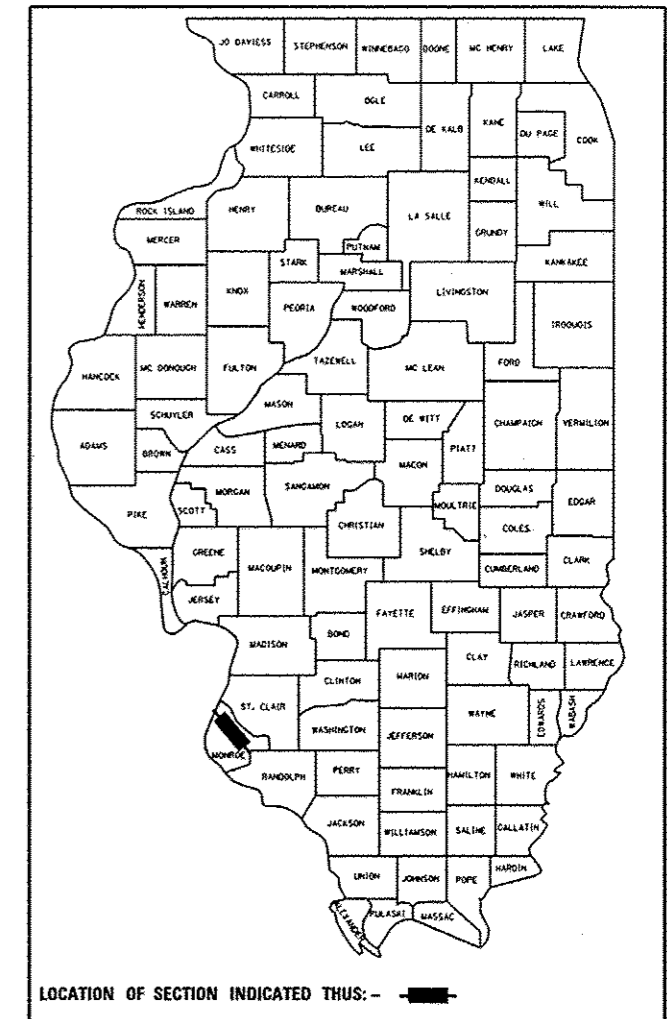
SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES & UTILITIES
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6-9	SCHEDULE OF QUANTITIES
10-13	PLAN SHEETS
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28	CONSTRUCTION DETAILS

# PLANS FOR PROPOSED

**CITY OF COLUMBIA**  
**NORTH MAIN STREET RESURFACING - PHASE 1**  
**FAU 9302**  
**SECTION 10-00049-00-PV**  
**MONROE COUNTY**  
**PROJECT NO. M5011 (344)**  
**JOB NO. C-98-366-11**

**HIGHWAY STANDARDS**

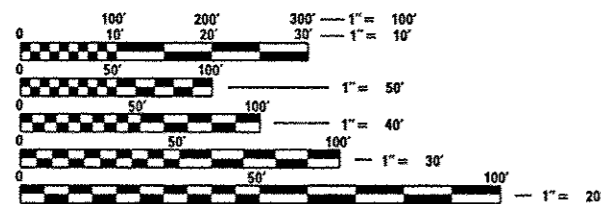
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
420001-07	PAVEMENT JOINTS
420701-02	PAVEMENT FABRIC
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
442101-07	CLASS B PATCHES
604001-03	FRAME AND LIDS TYPE 1
604006-04	FRAME AND GRATE TYPE 3
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-05	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-04	TYPICAL PAVEMENT MARKINGS
BLR22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)



**LOCATION MAP**  
SCALE 1"=1,500'

BEGIN N. MAIN ST.  
STA. 146 + 32

END N. MAIN ST.  
STA. 184 + 52



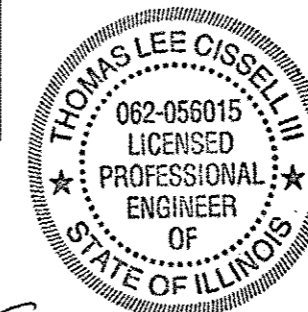
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**DESIGN DESIGNATION**

ROADWAY CLASSIFICATION = MINOR ARTERIAL  
 DESIGN SPEED = 30 MPH  
 CURRENT ADT (2014) = 9,800  
 DESIGN YEAR ADT (2034) = 10,800

NORTH MAIN STREET IMPROVEMENTS = 3,820 FT. = 0.723 MILE



*Thomas Lee Cissell*  
 THOMAS LEE CISSSELL, P.E.  
 License Expires 11/30/2015  
 Date 4/3/14

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
APPROVED <i>Kevin Hutchinson</i>	DATE 3-31-14
KEVIN HUTCHINSON MAYOR OF COLUMBIA	
PASSED <i>April 11 2014</i>	DATE
DISTRICT & PROJECT IMPLEMENTATION ENGINEER	
RELEASING FOR BID BASED ON LIMITED REVIEW	DATE April 11 2014
DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER	



COLLINSVILLE 100 Lantor Court, Suite 1  
 Collinsville, IL 62234  
 tel 618.345.2200

BELLEVILLE 20 E. Main Street  
 Belleville, IL 62220  
 tel 618.416.4688

ST. LOUIS 720 Olive, Suite 1660  
 St. Louis, MO 63101  
 tel 314.588.8381

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ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

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**GENERAL NOTES**

**UTILITIES**

1. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E MEMBERS MUST BE NOTIFIED INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.
2. ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 1.5 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
3. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.

CHARTER COMMUNICATIONS (COMMUNICATIONS)  
 GARY WARREN  
 815 CHARTER COMMONS  
 TOWN & COUNTRY, MO 63017  
 (636) 387-6650

HARRISONVILLE TELEPHONE COMPANY (TELEPHONE & COMMUNICATIONS)  
 THOMAS SCHRIEBER  
 213 SOUTH MAIN STREET  
 P.O. BOX 149  
 WATERLOO, IL 62298  
 (618) 939-6112

AMEREN ILLINOIS (GAS & ELECTRIC)  
 DAVE SCHULTE  
 1050 WEST BOULEVARD  
 BELLEVILLE, IL 62222  
 (618) 234-3400

CITY OF COLUMBIA (WATER & SEWER)  
 208 SOUTH RAPP AVENUE  
 COLUMBIA, IL 62236  
 (618) 281-7144

4. THE PRECEDING UTILITY INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.

**GENERAL CONSTRUCTION**

5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
6. THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ADJUTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION. AGGREGATE FOR TEMPORARY ACCESS WILL BE MEASURED FOR PAYMENT AS SPECIFIED IN THE CONTRACT. THE COST OF ALL OTHER MATERIALS REQUIRED AND ALL OTHER LABOR NECESSARY TO COMPLY WITH THIS PROVISION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
7. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
8. THE CONTRACTOR SHALL FERTILIZE, SEED, AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

**ROADWAY ITEMS**

9. THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE COVER FRAMES AND LIDS LOCATED WITHIN RESURFACING LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING MILLING OPERATIONS.

10. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR THE CONSTRUCTION OF PCC ENTRANCES AND SIDE ROADS. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PCC PAVEMENT ITEMS INCLUDED IN THE CONTRACT.
11. CALCIUM CHLORIDE ACCORDING TO ARTICLE 1013.01 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" SHALL BE ADDED TO THE HIGH EARLY STRENGTH CONCRETE MIX USED FOR ALL PCC PATCHING. ALL PATCHES SHALL BE OPENED TO TRAFFIC BY THE END OF THE WORKING DAY IN WHICH THEY ARE CONSTRUCTED. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PATCHING ITEMS INCLUDED IN THE CONTRACT.
12. ALL PATCHING SHALL BE COMPLETED AFTER HOT-MIX ASPHALT SURFACE REMOVAL.
13. AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED CURBS, GUTTERS, OR COMBINATION CONCRETE CURB AND GUTTER TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL CURBS, GUTTER, OR COMBINATION CURB AND GUTTER SHALL BE 10 FEET, UNLESS SHOWN ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

**PAVEMENT MARKING**

14. THE CONTRACTOR SHALL APPLY SHORT-TERM PAVEMENT MARKINGS TO THE MILLED, PRIMED, AND LEVEL BINDER PAVEMENT, AS WELL AS THE HOT-MIX ASPHALT SURFACE COURSE. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING TIMES THE NUMBER OF REQUIRED APPLICATIONS HAS BEEN INCLUDED IN THE PLANS. ONLY THE FINAL APPLICATION OF SHORT-TERM OR TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND SEPARATE PAYMENT WILL BE MADE FOR WORK ZONE PAVEMENT MARKING REMOVAL.
15. THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS, STOP BARS, AND PAINTED CURBS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.

**ABBREVIATIONS & APPROXIMATE QUANTITIES**

16. THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SUMMARY OF QUANTITIES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	100	CU YD
AGGREGATE FOR TEMPORARY ACCESS	100	TON
STRIP REFLECTIVE CRACK CONTROL TREATMENT	5,000	FOOT

17. THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CONSTR	CONSTRUCTION
CP	CONTROL POINT
ESMT	EASEMENT
O/C	OIL AND CHIP
PERM	PERMANENT
PVC	POLYVINYL CHLORIDE PIPE
TBA	TO BE ADJUSTED
TBRL	TO BE RELOCATED
TYP	TYPICAL
W	WIDTH

**COMMITMENTS**

NONE

FILE NAME * h:\p\13827\microrotation\cad sheets\0813827-shi-gennote.dgn	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES &amp; UTILITIES</b>			F.A.U. RTE. 9302	SECTION 10-00049-00-PV	COUNTY MONROE	TOTAL SHEETS 28	SHEET NO. 2
	PLOT SCALE * 48.0000 / IN.	CHECKED -	REVISED -					CONTRACT NO. 97558				
#MODELNAME*	PLOT DATE * 4/3/2014	DATE -	REVISED -		SCALE: NTS	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

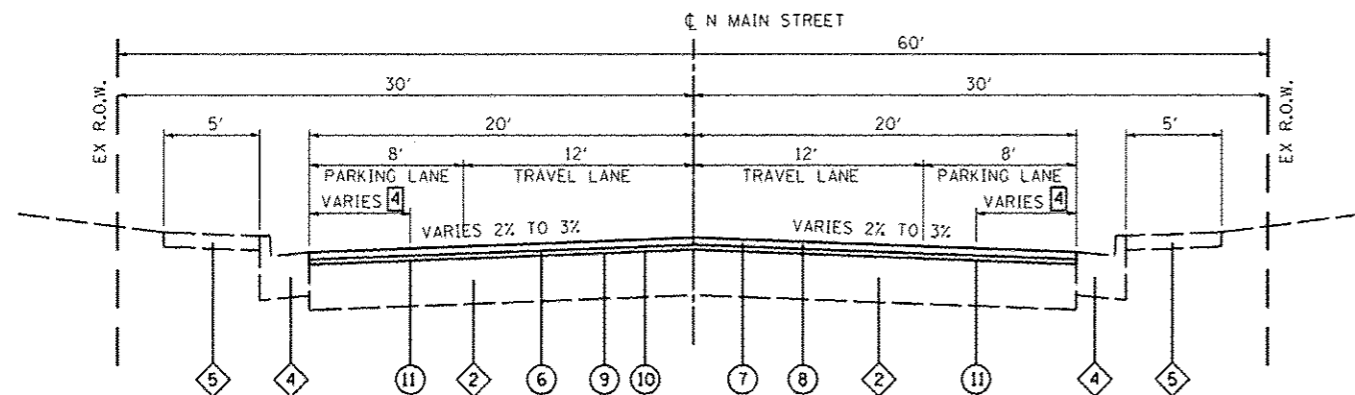
SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		• 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100
		35100300	AGGREGATE BASE COURSE, TYPE A 4"	SO YD	557
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100
		40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,193
		40600300	AGGREGATE (PRIME COAT)	TON	24
		40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	886
		40600990	TEMPORARY RAMP	SO YD	70
		40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,339
		• 40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	14
		42000200	PORTLAND CEMENT CONCRETE PAVEMENT 7"	SO YD	305
		42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SO FT	3,235
		• 42400800	DETECTABLE WARNINGS	SO FT	306
		• 44000100	PAVEMENT REMOVAL	SO YD	350
		• 44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	15,900

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		44000600	SIDEWALK REMOVAL	SO FT	2,920
		• 44200919	CLASS B PATCHES, TYPE II, 7 INCH	SO YD	44
		• 44200924	CLASS B PATCHES, TYPE III, 7 INCH	SO YD	67
		• 44200926	CLASS B PATCHES, TYPE IV, 7 INCH	SO YD	295
		• 44200970	CLASS B PATCHES, TYPE II, 10 INCH	SO YD	52
		• 44200974	CLASS B PATCHES, TYPE III, 10 INCH	SO YD	66
		• 44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SO YD	220
		44201298	DOWEL BARS 1 1/4"	EACH	296
		44201299	DOWEL BARS 1 1/2"	EACH	356
		44213100	PAVEMENT FABRIC	SO YD	648
		44213200	SAW CUTS	FOOT	2,510
		44213204	TIE BARS 3/4"	EACH	345
		• 44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	5,000
		• 56109210	WATER VALVES TO BE ADJUSTED	EACH	2

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS  
SI - SPECIALTY ITEM

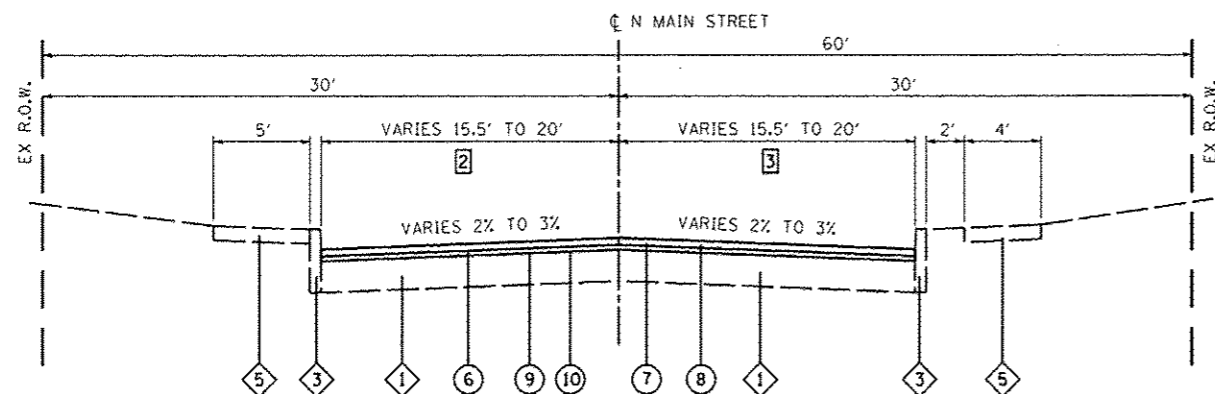
FILE NAME *	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\P\13027\Microstation\CAO Sheets\0813027.sht\500.dgn	PLOT SCALE * 100.0000 / IN.	DRAWN -	REVISED -				9302	10-00049-00-PV	MONROE	28	3
#MODELNAME*	PLOT DATE * 4/3/2014	CHECKED -	REVISED -		SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 97558		
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT		





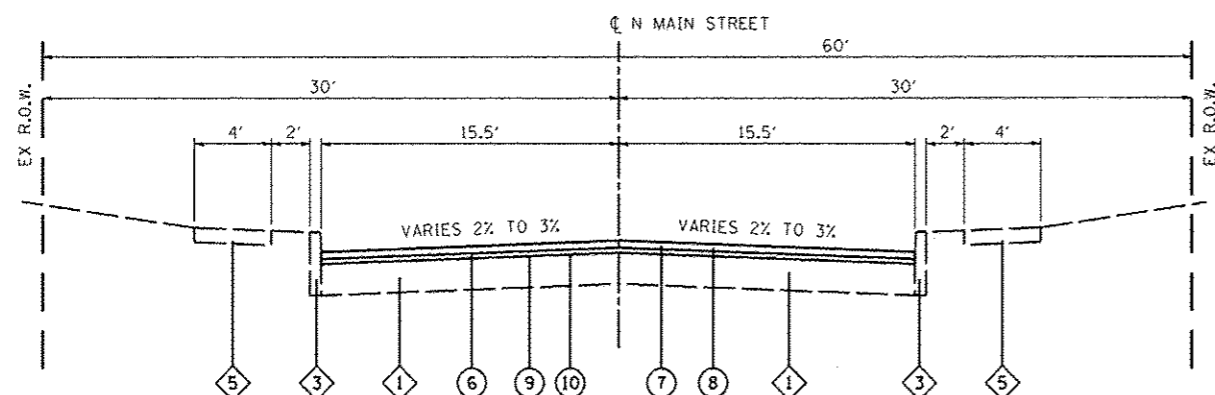
**NORTH MAIN STREET**

STA. 159+90 TO STA. 180+45  
(LEPP ST TO KOCH ST)



**NORTH MAIN STREET**

STA. 157+75 TO STA. 159+90  
(200' WEST OF LEPP ST TO LEPP ST)



**NORTH MAIN STREET**

STA. 146+32 TO STA. 157+75  
(E. CRESTVIEW DR. TO 200' WEST OF LEPP ST)

**TYPICAL SECTION LEGEND**

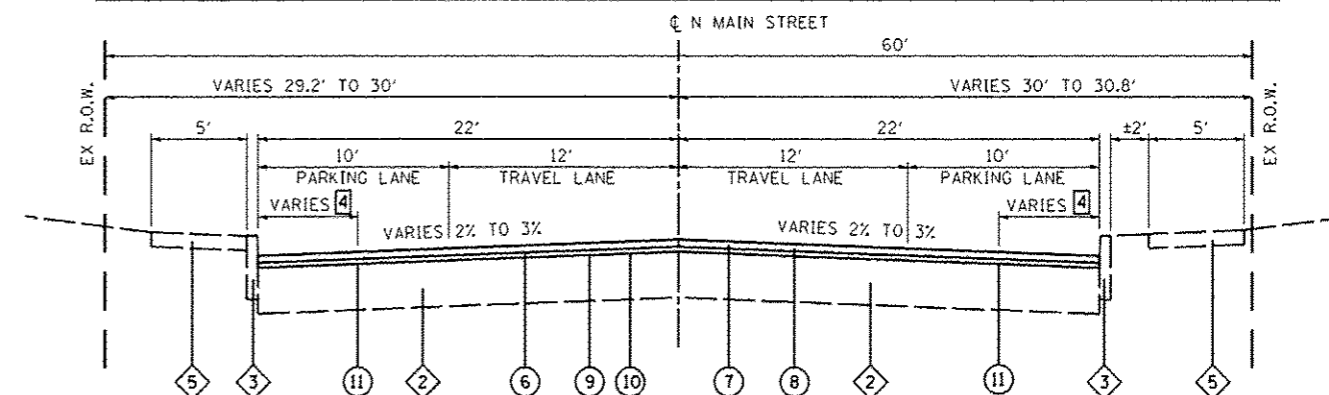
- 1 EXISTING PAVEMENT CONSISTING OF 7" PCC (NOMINAL) WITH 2 1/2" HMA OVERLAY (NOMINAL)
- 2 EXISTING PAVEMENT CONSISTING OF 10" PCC (NOMINAL) WITH 2 1/2" HMA OVERLAY (NOMINAL)
- 3 EXISTING CONCRETE BARRIER CURB [1] [6]
- 4 EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24 [6]
- 5 EXISTING CONCRETE SIDEWALK [6]
- 6 PROPOSED LEVELING BINDER (MACHINE METHOD), NTO, 1"
- 7 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO, 1 1/2"
- 8 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" [5]
- 9 PROPOSED BITUMINOUS MATERIALS PRIME COAT
- 10 PROPOSED AGGREGATE PRIME COAT
- 11 PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT

**TYPICAL SECTION NOTES**

- 1 THE EXISTING GUTTER MAY HAVE BEEN OVERLAID. NO ADDITIONAL PAYMENT WILL BE MADE FOR EXTRA WORK PERFORMED WHERE OVERLAID GUTTER IS ENCOUNTERED.
- 2 STA. 157+75 LT TO STA. 159+63 LT - 15.5' WIDE  
STA. 159+63 LT TO STA. 159+90 LT - TRANSITIONS FROM 15.5' TO 20'
- 3 STA. 157+75 RT TO STA. 159+27 RT - 15.5' WIDE  
STA. 159+27 RT TO STA. 159+82 RT - TRANSITIONS FROM 15.5' TO 20'  
STA. 159+82 RT TO STA. 159+90 RT - 20' WIDE
- 4 SEE PROJECT SPECIFIC SPECIAL PROVISION "STRIP REFLECTIVE CRACK CONTROL TREATMENT" FOR MORE INFORMATION.
- 5 EXISTING HMA SURFACE COURSE THICKNESS VARIES BETWEEN 2" TO 3" THROUGHOUT THE PROJECT. ALL SURFACE REMOVAL SHALL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" REGARDLESS OF THE VARIATIONS IN THICKNESS.
- 6 SEE SCHEDULES AND PLAN SHEETS FOR PROPOSED SIDEWALK AND CURB CONSTRUCTION LOCATIONS.

**MIXTURES TABLE**

MIXTURE USE	SURFACE COURSE	LEVELING BINDER	INCIDENTAL HMA SURFACING
THICKNESS	1 1/2"	1"	VARIES
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX.)	SEE BDE SPECIAL PROVISIONS	SEE BDE SPECIAL PROVISIONS	SEE BDE SPECIAL PROVISIONS
DESIGN AIR VOIDS	4% @ Ndes = 70	4% @ Ndes = 70	4% @ Ndes = 70
MIX COMPOSITION	IL-9.5	IL-9.5	IL-9.5
FRICTION AGGREGATE	MIXTURE "D"	MIXTURE "D"	MIXTURE "D"
DENSITY TEST METHOD	NUCLEAR	NUCLEAR	NUCLEAR



**NORTH MAIN STREET**

STA. 180+45 TO STA. 184+52  
(KOCH ST TO WHITESIDE ST)



**PAVEMENT PATCHING**

STATION	STATION	OFFSET	REM & DISP UNS MATL (NOTE 3) (CU YD)	CL B PATCH T2 7 (NOTE 1) (SQ YD)	CL B PATCH T3 7 (NOTE 1) (SQ YD)	CL B PATCH T4 7 (NOTE 1) (SQ YD)	CL B PATCH T2 10 (NOTE 1) (SQ YD)	CL B PATCH T3 10 (NOTE 1) (SQ YD)	CL B PATCH T4 10 (NOTE 1) (SQ YD)	DOWEL BARS 1 1/4 (EACH)	DOWEL BARS 1 1/2 (EACH)	PAVEMENT FABRIC (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4 (EACH)	STRIP REF CR CON TREAT (NOTE 2) (FOOT)
148+20	149+15	LT				160				26		160	330	95	
150+55	150+80	LT				45				26		45	120	25	
152+10	152+20	LT			17					26		17	80		
152+85	152+95	LT			17					26		17	80		
153+15	153+25	LT			17					26		17	80		
154+14	154+20	LT	5	11						26			60		
154+14	154+20	RT	5	11						26			60		
154+60	154+80	RT			16					10		16	80	20	20
156+65	156+90	RT				45				26		45	120	25	
157+55	157+80	LT	15			45				26		45	120	25	
158+60	158+66	LT	5	11						26			60		
158+60	158+66	RT	5	11						26			60		
159+65	160+10	LT							45		16	45	170	45	45
160+10	160+20	RT					22				36	22	90		
161+10	161+16	LT	5				13				36		80		
161+10	161+16	RT	5				13				36		80		
173+60	173+90	LT	25						70		36	70	150	30	
173+60	173+90	RT	10						35		16	35	120	30	
175+30	175+40	RT					22				36	22	90		
178+90	179+10	LT/RT					22				16	22	90	20	40
180+55	180+61	RT					13				36		80		
181+60	181+66	RT					13				36		80		
182+10	182+25	LT	10						35		40	35	110		
182+40	182+70	RT	10						35		16	35	120	30	30
<b>TOTAL</b>			<b>100</b>	<b>44</b>	<b>67</b>	<b>295</b>	<b>52</b>	<b>66</b>	<b>220</b>	<b>296</b>	<b>356</b>	<b>648</b>	<b>2,510</b>	<b>345</b>	<b>135</b>

**PAVEMENT PATCHING NOTES:**

- PATCHING MAY BE ADJUSTED OR OMITTED BY THE ENGINEER IN THE FIELD.
- STRIP REFLECTIVE CRACK CONTROL TREATMENT SHALL ONLY BE APPLIED IN THE LONGITUDINAL DIRECTION AND IS NOT REQUIRED AT THE ROADWAY CENTERLINE. THE QUANTITY MAY BE ADJUSTED BY THE ENGINEER IN THE FIELD.
- THIS IS AN ESTIMATED QUANTITY. THE ACTUAL QUANTITY AND LOCATIONS OF USAGE SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

**CURB RAMPS**

QUADRANT	INCIDENTAL HMA SURF (NOTE 1) (TON)	PC CONC SIDEWALK 6 (SQ FT)	DETECTABLE WARNINGS (SQ FT)	SIDEWALK REM (NOTE 2) (SQ FT)	CURB REMOVAL SPL (FOOT)	CONC CURB SPL (FOOT)
<b>INTERSECTION WITH CRESTVIEW DR</b>						
NORTHWEST		50	8	40	20	20
NORTHEAST		55	8	40	15	15
<b>INTERSECTION WITH CLARA LN</b>						
SOUTHWEST		130	18	105	25	25
SOUTHEAST		50	8	45	25	25
<b>INTERSECTION WITH KALOWSKY ST</b>						
SOUTHWEST		95	8	75	25	25
SOUTHEAST		90	8	75	25	25
<b>INTERSECTION WITH LEPP ST</b>						
NORTHWEST		85	8	85	40	40
NORTHEAST		75	8	70	20	20
<b>INTERSECTION WITH WIERSCHEM ST</b>						
SOUTHWEST		95	8	75	25	25
SOUTHEAST		85	8	65	20	20
<b>INTERSECTION WITH KOSCIUSCO ST</b>						
SOUTHWEST		125	12	100	20	20
SOUTHEAST		75	8	60	25	25
<b>INTERSECTION WITH RAUCH ST</b>						
NORTHWEST		80	8	60	20	20
NORTHEAST		75	8	60	20	20
<b>INTERSECTION WITH RUECK ST</b>						
NORTHWEST		90	18	80	30	30
<b>INTERSECTION WITH BURNS ST</b>						
NORTHWEST		145	8	110	25	25
NORTHEAST		80	8	60	25	25
<b>INTERSECTION WITH VOGES ST</b>						
NORTHWEST		60	10	65	20	20
NORTHEAST	1	90	10	100	20	20
<b>INTERSECTION WITH GUNDLACH ST</b>						
SOUTHWEST		80	8	65	15	15
SOUTHEAST		110	8	85	15	15
<b>INTERSECTION WITH MCKEE ST</b>						
NORTHWEST		110	14	110	25	25
NORTHEAST	1	80	8	120	25	25
<b>INTERSECTION WITH PETRI ST</b>						
NORTHWEST		75	8	60	20	20
NORTHEAST	1	80	8	115	25	25
<b>INTERSECTION WITH MONROE ST</b>						
SOUTHWEST		80	8	60	25	25
SOUTHEAST		115	8	100	20	20
<b>INTERSECTION WITH VOGT ST</b>						
NORTHWEST	1	105	8	145	15	15
NORTHEAST		150	10	155	30	30
<b>INTERSECTION WITH WEILBACHER ST</b>						
NORTHWEST		125	8	100	25	25
NORTHEAST		80	8	60	25	25
<b>INTERSECTION WITH KOCH ST</b>						
NORTHWEST		65	14	60	25	25
NORTHEAST		125	8	90	20	20
<b>TOTAL</b>	<b>4</b>	<b>3,010</b>	<b>306</b>	<b>2,695</b>	<b>755</b>	<b>755</b>

**CURB RAMP NOTES**

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:  
HOT-MIX ASPHALT 112 LBS/SY/INCH THICKNESS  
PROPOSED THICKNESS IS 4 INCHES.
- SIDEWALK REMOVAL INCLUDES THE REMOVAL OF HMA PAVEMENT AND ENTRANCE PAVEMENT ADJACENT TO SIDEWALK.

**CURB MARKING**

SIDE STREET	QUADRANT	COMMENT	PAINT CURB (NOTE 1) (FOOT)
KALOWSKY	SOUTHEAST		30
LEPP	NORTHEAST	EXTEND 15' BEYOND HYDRANT	30
WIERSCHEM	SOUTHWEST		30
WIERSCHEM	SOUTHEAST	EXTEND 20' BEYOND XWALK	40
		EXTEND 15' BEYOND HYDRANT	15
KOSCIUSCO	SOUTHWEST	EXTEND 20' BEYOND XWALK	45
KOSCIUSCO	SOUTHEAST		30
RAUCH	NORTHWEST		30
RAUCH	NORTHEAST	EXTEND 15' BEYOND HYDRANT	40
RUECK	NORTHWEST	REPAINT EX & EXTEND 20' BEYOND XWALK	50
RUECK	NORTHEAST	REPAINT EX	50
BURNS	NORTHWEST	EXTEND 15' BEYOND HYDRANT	30
BURNS	NORTHEAST		35
VOGES	NORTHWEST	EXTEND 20' BEYOND XWALK	45
VOGES	NORTHEAST	EXTEND 20' BEYOND XWALK	45
GUNDLACH	SOUTHWEST		40
GUNDLACH	SOUTHEAST	EXTEND 20' BEYOND XWALK	45
MCKEE	NORTHWEST	EXTEND 20' BEYOND XWALK	45
MCKEE	NORTHEAST	EXTEND 20' BEYOND XWALK	45
PETRI	NORTHWEST		30
PETRI	NORTHEAST		30
MONROE	SOUTHWEST		30
MONROE	SOUTHEAST		30
VOGT	NORTHWEST		40
VOGT	NORTHEAST	EXTEND 20' BEYOND XWALK	45
WEILBACHER	NORTHWEST		30
WEILBACHER	NORTHEAST		30
KOCH	NORTHWEST	EXTEND 15' BEYOND HYDRANT	30
KOCH	NORTHEAST		25
<b>TOTAL</b>			<b>1,040</b>

**CURB MARKING NOTES**

- SEE CONSTRUCTION DETAILS SHEET FOR MORE INFORMATION.



**PAVEMENT MARKING**

STATION	STATION OR SIDE STREET	OFFSET	COLOR	COMMENT	SHORT TERM PVT MKING (FOOT)	TEMP PVT MK LINE 4 (NOTE 2) (FOOT)	TEMP PVT MK LINE 24 (NOTE 2) (FOOT)	WORK ZONE PAVT MK REM (50 FT)	THPL PVT MK LINE 4 (NOTE 1) (FOOT)	THPL PVT MK LINE 24 (NOTES 1 & 3) (FOOT)	PAINT PVT MK LINE 6 (NOTES 1 & 3) (FOOT)	PAINT PVT MK LINE 12 (NOTES 1 & 3) (FOOT)
<b>MAINLINE</b>												
146+32	159+00	CL	YELLOW	SKIP DASH	230	320		145	320			
149+40		RT	WHITE	STOP BAR			16	32		16		
152+65		LT	WHITE	STOP BAR			16	32		16		
159+00	164+40	CL	YELLOW	ONE-WAY PASS (NB PASS)	100	680		244	680			
164+40	166+57	CL	YELLOW	SKIP DASH	40	50		24	50			
166+57	171+57	CL	YELLOW	ONE-WAY PASS (SB PASS)	90	630		225	630			
171+57	176+70	CL	YELLOW	SKIP DASH	90	130		58	130			
176+70	182+13	CL	YELLOW	ONE-WAY PASS (NB PASS)	100	680		244	680			
182+13	183+72	CL	YELLOW	SKIP DASH	30	40		18	40			
183+72	184+52	CL	YELLOW	ONE-WAY PASS (SB PASS)	10	100		35	100			
<b>INTERSECTIONS</b>												
146+72	CRESTVIEW	LT	WHITE	X-WALKS & STOP BARS							90	15
153+10	CLARA	RT	WHITE	X-WALKS & STOP BARS							70	12
159+52	KALOWSKY	RT	WHITE	X-WALKS & STOP BARS							85	13
159+71	LEPP	LT	WHITE	X-WALKS & STOP BARS							70	12
161+15	WIERSCHEM	RT	WHITE	X-WALKS & STOP BARS							70	12
162+75	KOSCIUSCO	RT	WHITE	X-WALKS & STOP BARS							60	11
164+65	RAUCH	LT	WHITE	X-WALKS & STOP BARS							55	10
168+12	RUECK	LT	WHITE	X-WALKS & STOP BARS							140	20
169+89	BURNS	LT	WHITE	X-WALKS & STOP BARS							70	10
171+58	VOGES	LT	WHITE	X-WALKS & STOP BARS							65	14
172+11	GUNDLACH	RT	WHITE	X-WALKS & STOP BARS							45	8
173+28	MCKEE	LT	WHITE	X-WALKS & STOP BARS							55	
175+04	PETRI	LT	WHITE	X-WALKS & STOP BARS							55	12
175+97	MONROE	RT	WHITE	X-WALKS & STOP BARS							70	12
176+74	VOGT	LT	WHITE	X-WALKS & STOP BARS							70	14
178+47	WEILBACHER	LT	WHITE	X-WALKS & STOP BARS							60	12
180+19	KOCH	LT	WHITE	X-WALKS & STOP BARS							65	11
<b>TOTAL</b>					<b>690</b>	<b>2,630</b>	<b>32</b>	<b>1,057</b>	<b>2,630</b>	<b>32</b>	<b>1,195</b>	<b>198</b>

**PAVEMENT MARKING NOTES:**

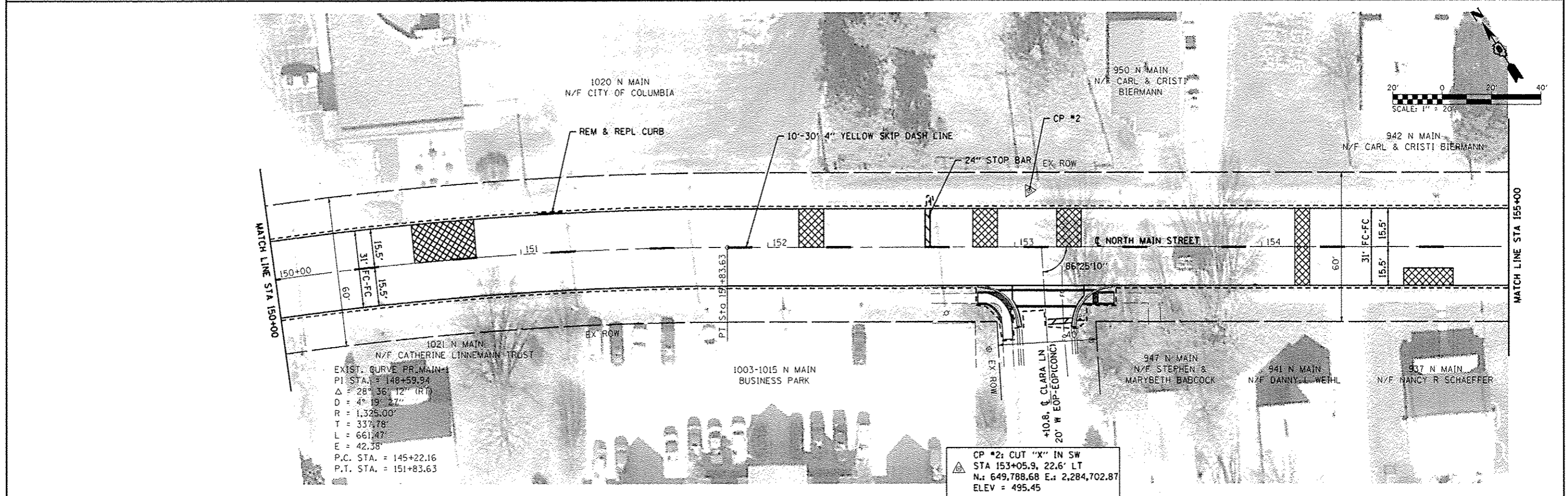
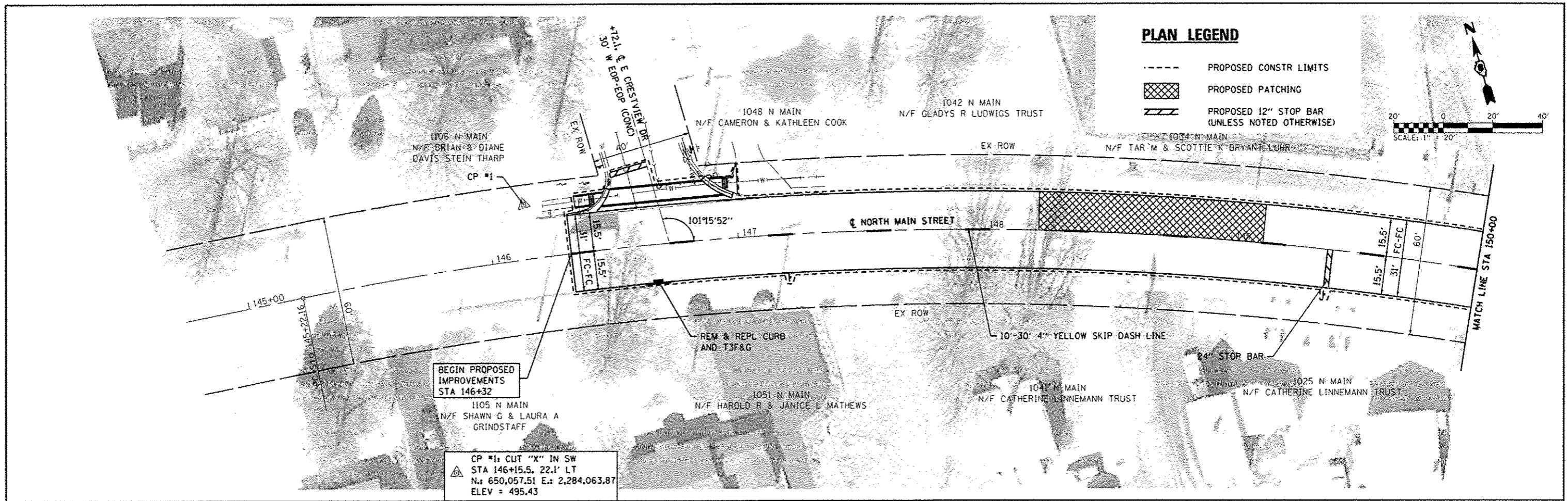
- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
- THE QUANTITY FOR TEMPORARY PAVEMENT MARKING ASSUMES ONE APPLICATION IN THE EVENT OF A TEMPORARY SHUTDOWN. TEMPORARY CROSSWALKS AND STOP BARS WILL NOT BE REQUIRED AT SIDEROADS. THE CONTRACTOR SHALL APPLY AS NECESSARY AND AS DIRECTED BY THE ENGINEER IN THE FIELD.
- SEE CONSTRUCTION DETAILS SHEET FOR CROSSWALK REQUIREMENTS.

**SIGN POST**

STATION (NOTE 1)	OFFSET	SIDE STREET	DESCRIPTION	TELES STL SIN SUPPORT (NOTE 2) (FOOT)
146+50	LT	CRESTVIEW	STOP	15
146+90	LT	CRESTVIEW	STREET NAME	14
147+20	RT		FIRE STATION	15
149+45	RT		STOP HERE ON RED	15
152+65	LT		STOP HERE ON RED	15
153+00	RT	CLARA	STREET NAME	14
153+25	RT	CLARA	STOP	15
159+25	RT	KALOWSKY	STREET NAME	14
159+70	RT	KALOWSKY	STOP	15
159+70	LT	LEPP	STOP	15
160+05	LT	LEPP	STREET NAME	14
160+95	RT	WIERSCHEM	STREET NAME	14
161+35	RT	WIERSCHEM	STOP & DEAD END	15
162+55	RT	KOSCIUSCO	STREET NAME	14
162+90	RT	KOSCIUSCO	STOP & DEAD END	15
164+60	LT	RAUCH	STOP	15
164+85	LT	RAUCH	STREET NAME	14
167+90	LT	RUECK	STREET NAME & STOP	16
169+70	LT	BURNS	STOP	15
170+05	LT	BURNS	STREET NAME	14
171+40	LT	VOGES	STOP	13
171+80	LT	VOGES	STREET NAME	12
172+25	RT	GUNDLACH	STOP & NO PARKING	15
172+25	RT	GUNDLACH	STREET NAME	14
173+50	LT	MCKEE	STREET NAME & ONE-WAY	13
174+90	LT	PETRI	STOP	15
175+20	LT	PETRI	STREET NAME	12
175+75	RT	MONROE	STREET NAME	14
175+80	RT	MONROE	NO PARKING	14
176+15	RT	MONROE	STOP	13
176+55	LT	VOGT	STOP	13
176+90	LT	VOGT	STREET NAME	12
178+30	LT	WEILBACHER	STOP	15
178+65	LT	WEILBACHER	STREET NAME	14
180+05	LT	KOCH	STOP	15
180+35	LT	KOCH	STREET NAME	14
<b>TOTAL</b>				<b>511</b>






**SIGN POST NOTES:**

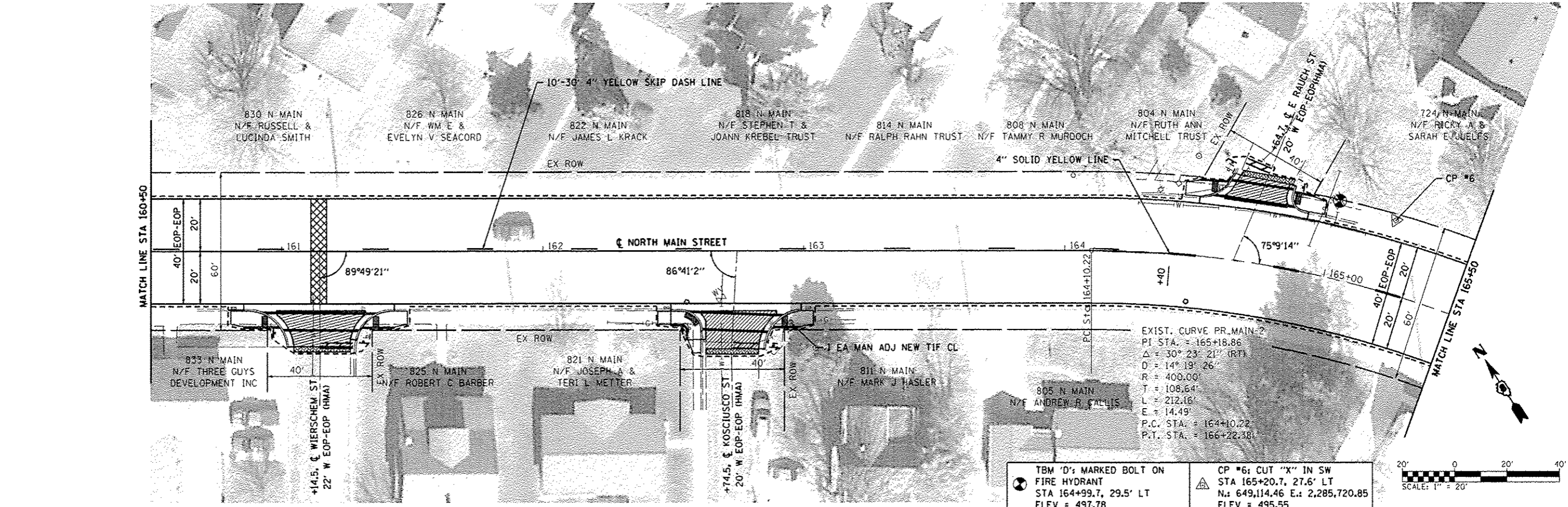
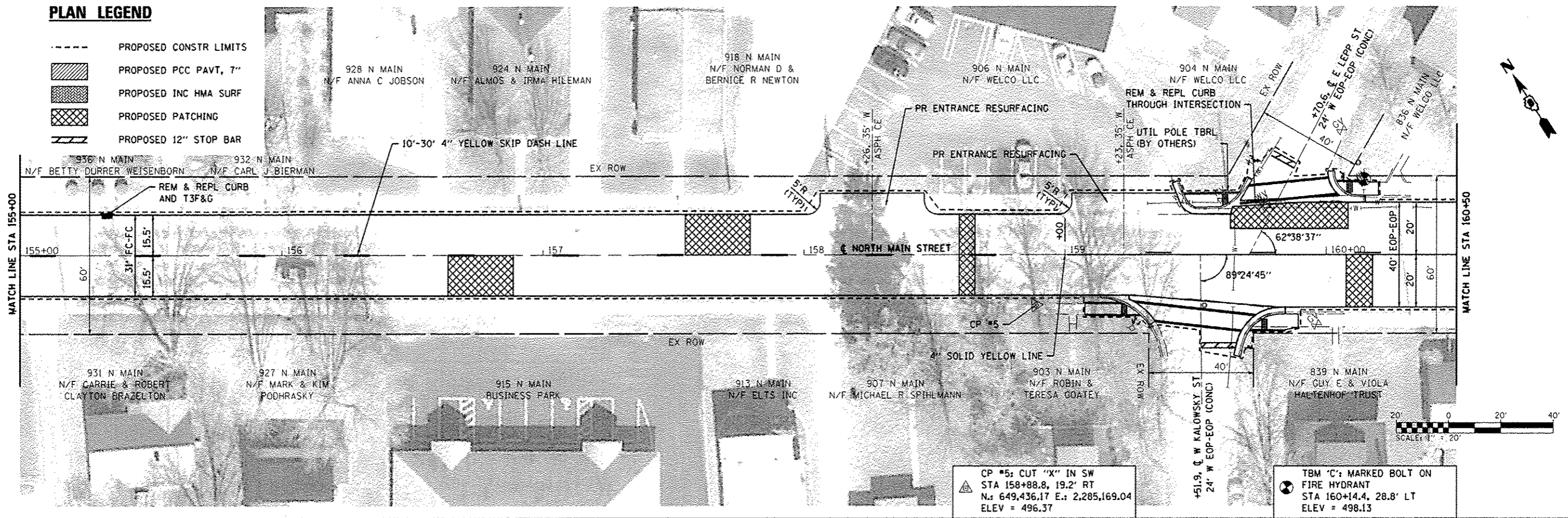
- STATIONING IS APPROXIMATE. EXACT PLACEMENT SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- TELESCOPING STEEL SIGN SUPPORTS TO BE PAINTED BLACK. ALL EXISTING SIGN PANELS SHALL BE RE-USED.



FILE NAME *	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
h:\p\13027\microstation\cadd sheets\0913027-sht-plan.dgn		DRAWN -	REVISED -			9302	10-00049-00-PV	MONROE	28	10	
PLOT SCALE * 40.0000 / IN.		CHECKED -	REVISED -			SCALE: 1" = 20' SHEET 1 OF 4 SHEETS STA. 145+00 TO STA. 155+00					
MODELNAME#	PLOT DATE * 4/3/2014	DATE -	REVISED -			CONTRACT NO. 97558 [ILLINOIS] FED. AID PROJECT					

**PLAN LEGEND**

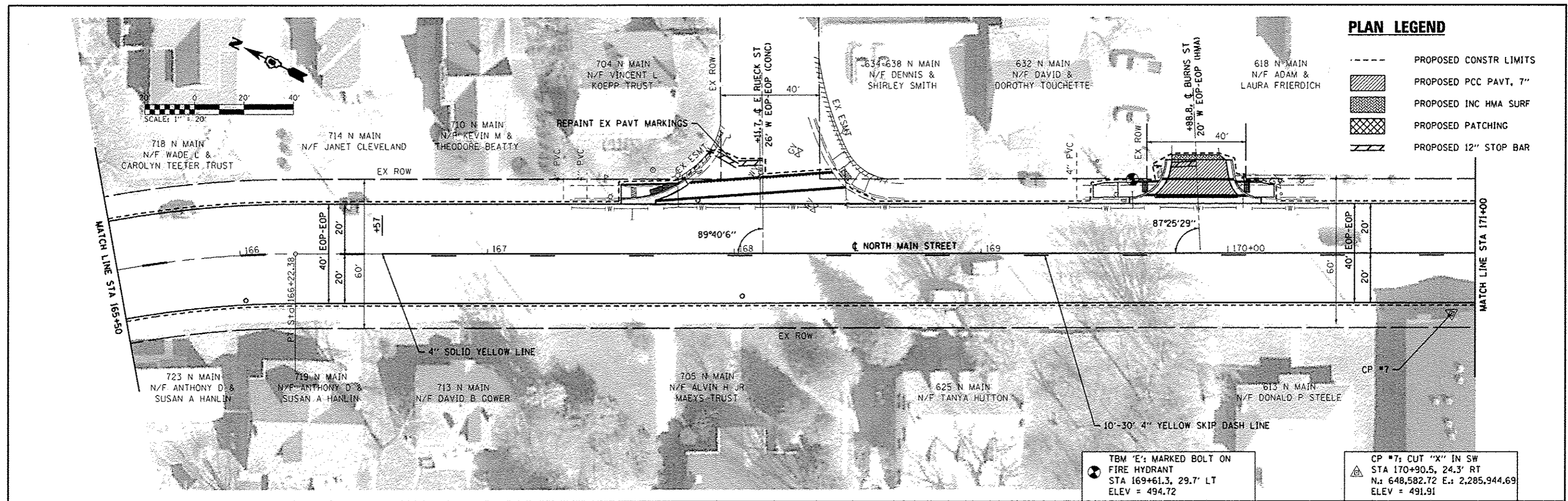
-  PROPOSED CONSTR LIMITS
-  PROPOSED PCC PAVT, 7"
-  PROPOSED INC HMA SURF
-  PROPOSED PATCHING
-  PROPOSED 12" STOP BAR



FILE NAME *	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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#MODELNAME#	PLOT DATE = 4/3/2014	CHECKED -	REVISED -			SCALE: 1" = 20'	SHEET 2 OF 4 SHEETS	STA. 155+00 TO STA. 165+50	CONTRACT NO. 97558		
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

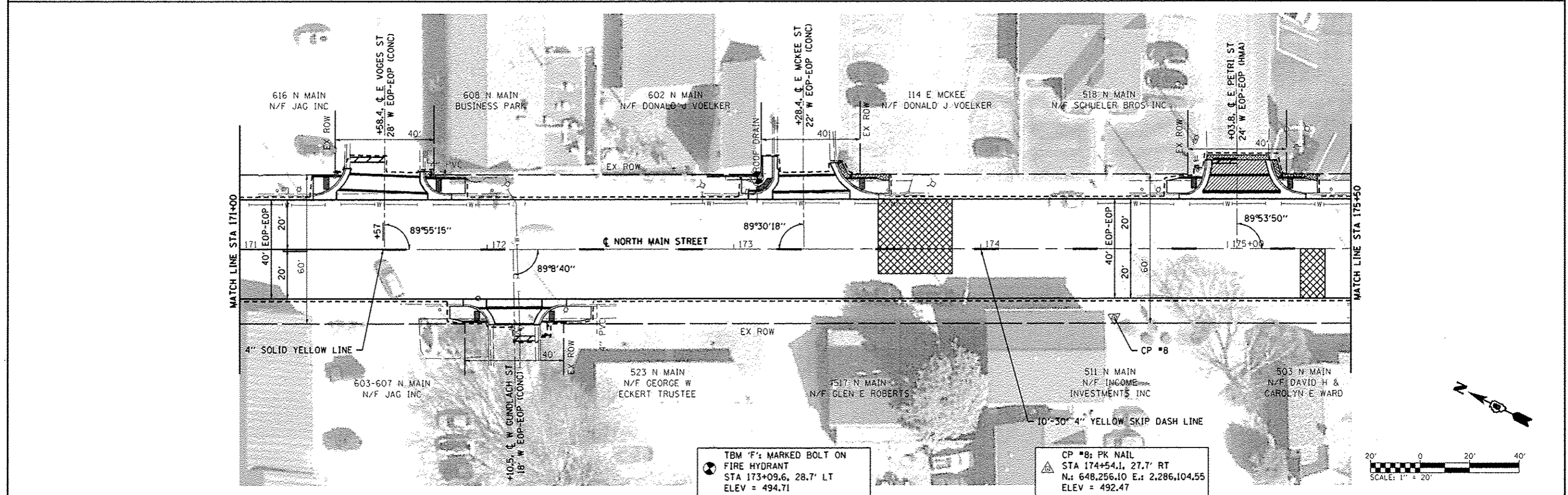
**PLAN LEGEND**

- PROPOSED CONSTR LIMITS
- [Hatched Box] PROPOSED PCC PAVT, 7"
- [Cross-hatched Box] PROPOSED INC HMA SURF
- [Dotted Box] PROPOSED PATCHING
- [Double Line] PROPOSED 12" STOP BAR



TBM 'E': MARKED BOLT ON FIRE HYDRANT  
 STA 169+61.3, 29.7' LT  
 ELEV = 494.72

CP #7: CUT "X" IN SW  
 STA 170+90.5, 24.3' RT  
 N.: 648,582.72 E.: 2,285,944.69  
 ELEV = 491.91



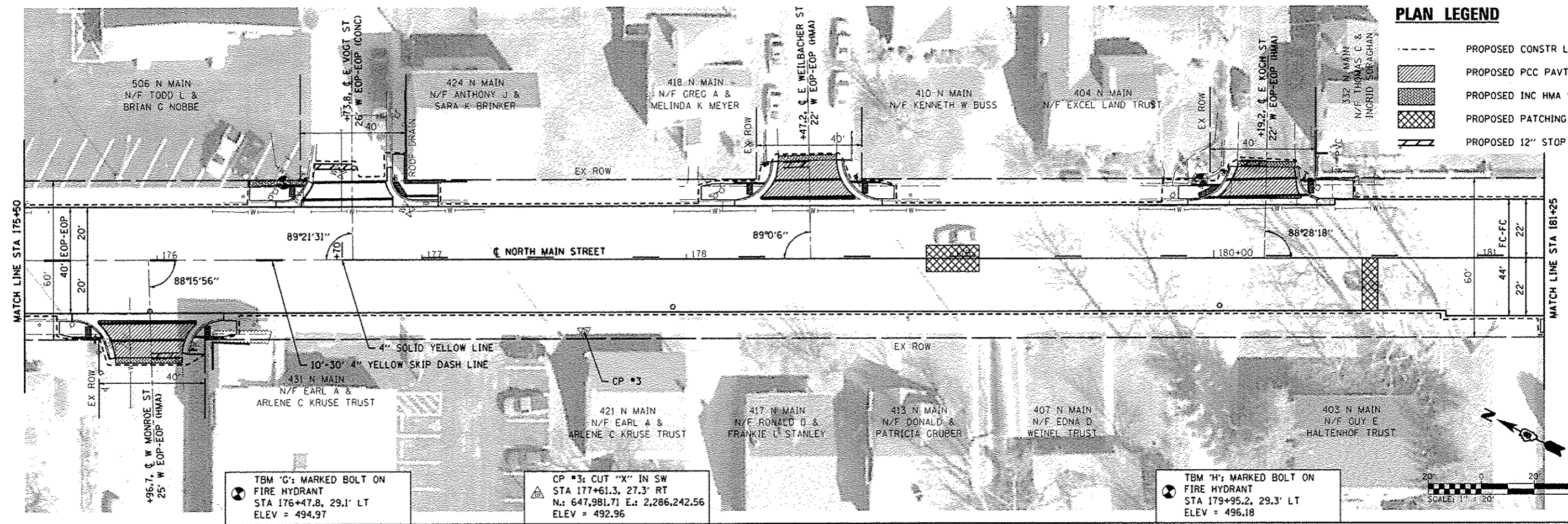
TBM 'F': MARKED BOLT ON FIRE HYDRANT  
 STA 173+09.6, 28.7' LT  
 ELEV = 494.71

CP #8: PK NAIL  
 STA 174+54.1, 27.7' RT  
 N.: 648,256.10 E.: 2,286,104.55  
 ELEV = 492.47

FILE NAME *	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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#MODELNAME#	PLOT DATE = 4/3/2014	CHECKED -	REVISED -			SCALE: 1" = 20'    SHEET 3 OF 4 SHEETS    STA. 165+50 TO STA. 175+50		CONTRACT NO. 97558			
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

**PLAN LEGEND**

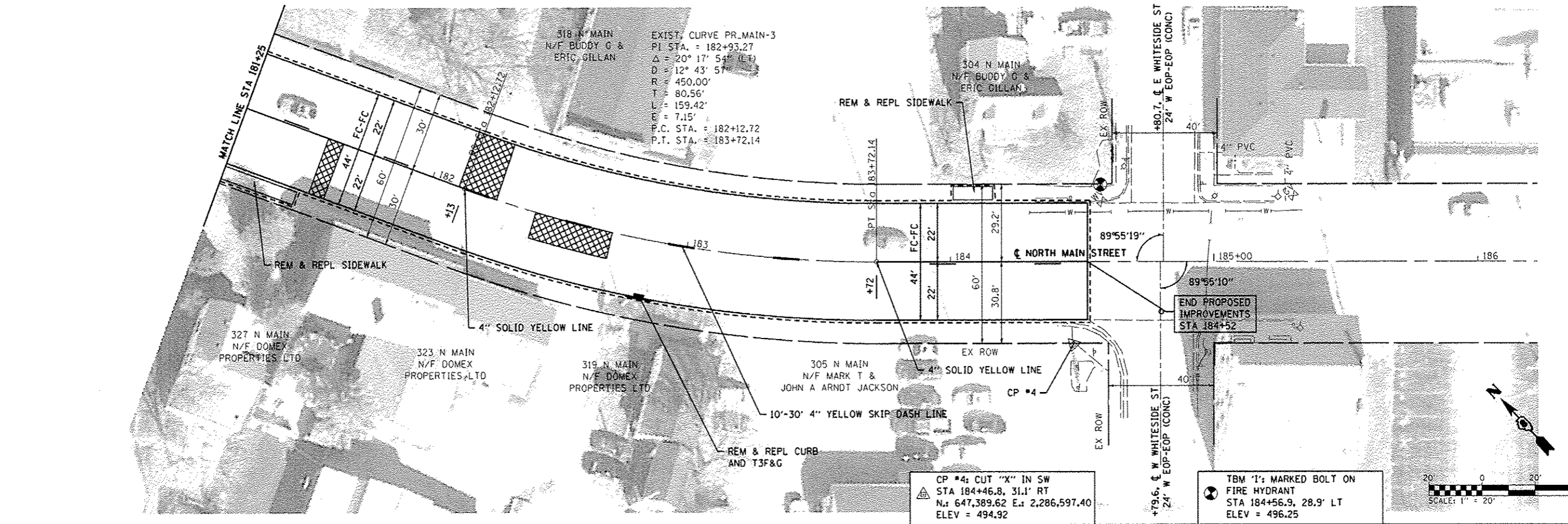
- PROPOSED CONSTR LIMITS
- [Hatched Box] PROPOSED PCC PAVT, 7"
- [Cross-hatched Box] PROPOSED INC HMA SURF
- [Dotted Box] PROPOSED PATCHING
- [Double Line] PROPOSED 12" STOP BAR



TBM 'C': MARKED BOLT ON FIRE HYDRANT  
 STA 176+47.8, 29.1' LT  
 ELEV = 494.97

CP #3: CUT "X" IN SW  
 STA 177+61.3, 27.3' RT  
 N.: 647,981.71 E.: 2,286,242.56  
 ELEV = 492.96

TBM 'H': MARKED BOLT ON FIRE HYDRANT  
 STA 179+95.2, 29.3' LT  
 ELEV = 496.18



EXIST. CURVE PR.MAIN-3  
 PI STA. = 182+93.27  
 $\Delta = 20^\circ 17' 54"$  (L)  
 $R = 12^\circ 43' 57"$   
 $D = 450.00'$   
 $T = 80.56'$   
 $L = 159.42'$   
 $E = 7.15'$   
 P.C. STA. = 182+12.72  
 P.T. STA. = 183+72.14

CP #4: CUT "X" IN SW  
 STA 184+46.8, 31.1' RT  
 N.: 647,389.62 E.: 2,286,597.40  
 ELEV = 494.92

TBM 'I': MARKED BOLT ON FIRE HYDRANT  
 STA 184+56.9, 28.9' LT  
 ELEV = 496.25

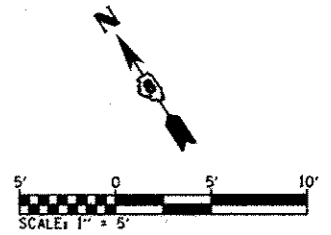
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PLOT SCALE + 40,0000 1/4 IN.	CHECKED -	REVISED -	SCALE: 1" = 20'			SHEET 4 OF 4 SHEETS	STA. 175+50 TO STA. 186+00	CONTRACT NO. 97558		ILLINOIS FED. AID PROJECT
PLOT DATE + 4/3/2014	DATE -	REVISED -								
#MODELNAME#										



EX R.O.W.

**DETAIL LEGEND**

- XXX.XX      SIDEWALK
- (XXX.XX)    FLOWLINE OF GUTTER
- [XXX.XX]    TOP OF CURB
- (ME)        MATCH EXISTING
- PR SIGN    PR SIGN



CP #2

153

CL N MAIN ST

CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001

CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001

+85.2, 16.2 RT  
(494.69), [495.21] (ME)

+88.4, 18.6 RT  
495.10, [495.25]

+39.5, 16.3 RT  
(494.93), [495.43] (ME)

+85.0, 18.6 RT  
495.30 (ME)

+93.9, 18.6 RT  
495.02, (494.98), [495.52]

+31.7, 18.6 RT  
495.14, (495.10), [495.54]

+40.2, 18.6 RT  
495.44 (ME)

+85.0, 22.6 RT  
495.38 (ME)

+99.1, 24.4 RT  
495.06, (495.02), [495.26]

+27.5, 22.7 RT  
495.22, (495.18), [495.50]

+40.2, 22.6 RT  
495.50 (ME)

+88.4, 22.6 RT  
495.18, [495.38]

+97.3, 25.3 RT  
495.08, [495.26]

+98.7, 30.0 RT  
495.26

+31.7, 22.6 RT  
495.22, [495.45]

EX R.O.W.

+93.8, 27.1 RT  
495.16, [495.26]

+00.9, 32.0 RT  
(495.12), [495.31] (ME)

+24.8, 32.1 RT  
(495.25), [495.51] (ME)

+95.2, 37.2 RT  
495.63 (ME)

+99.2, 37.0 RT  
495.55 (ME)

CL CLARA LN

EX R.O.W.

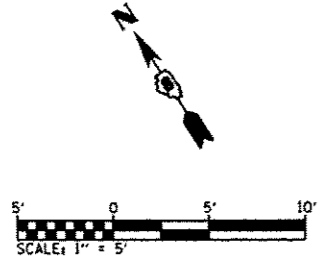
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAILS  
CLARA LANE**

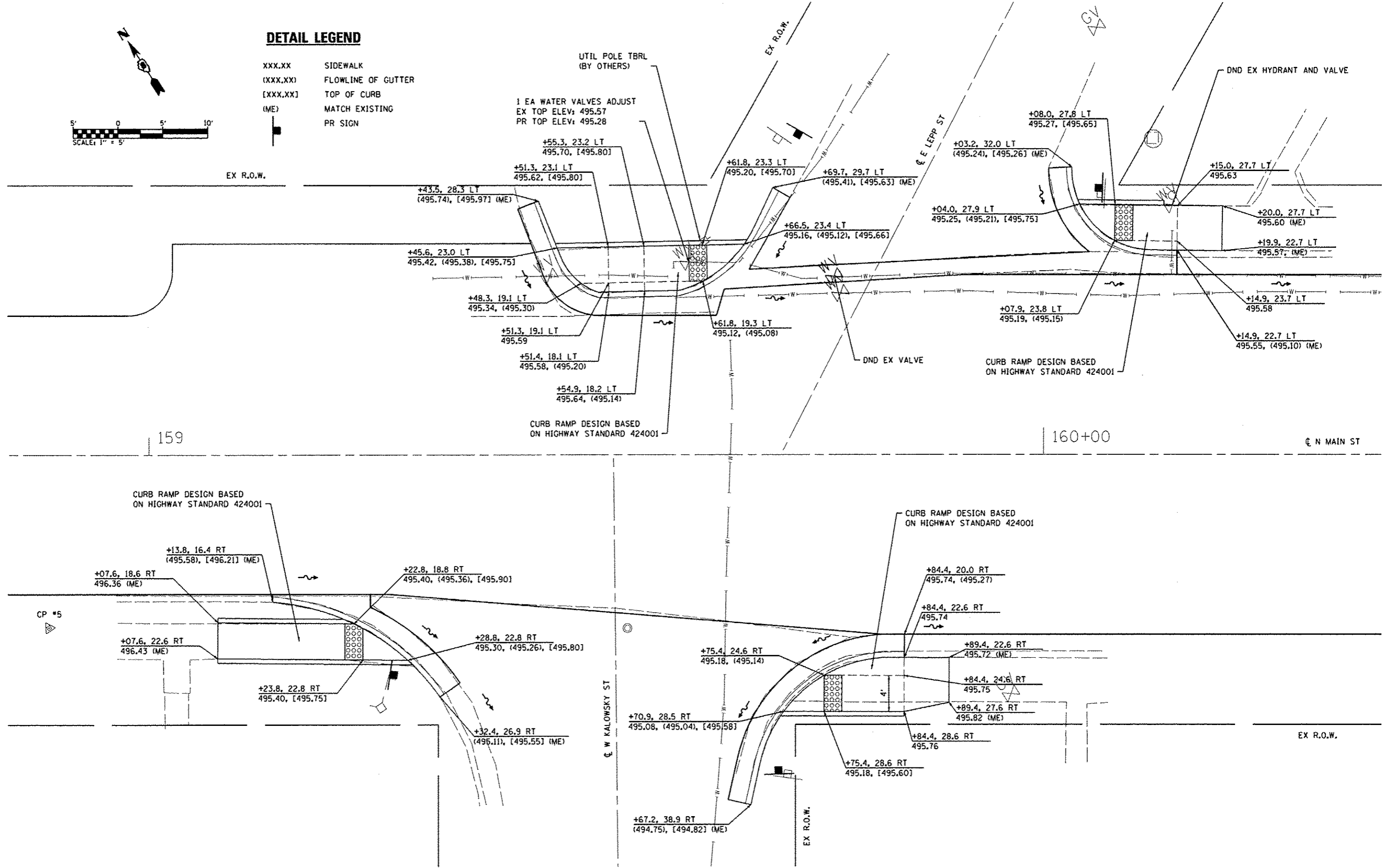
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9302	10-00049-00-PV	MONROE	28	15
CONTRACT NO. 97558				
[ILLINOIS] FED. AID PROJECT				



**DETAIL LEGEND**

- XXX.XX      SIDEWALK
- (XXX.XX)    FLOWLINE OF GUTTER
- [XXX.XX]    TOP OF CURB
- (ME)        MATCH EXISTING
- PR SIGN     PR SIGN



FILE NAME *	USER NAME * default	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

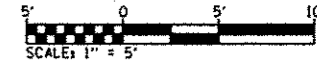
**CURB RAMP DETAILS  
W KALOWSKY ST & LEPP ST**

SCALE: 1" = 5'      SHEET 3 OF 14 SHEETS      STA.      TO STA.




F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 97558				
ILLINOIS FED. AID PROJECT				

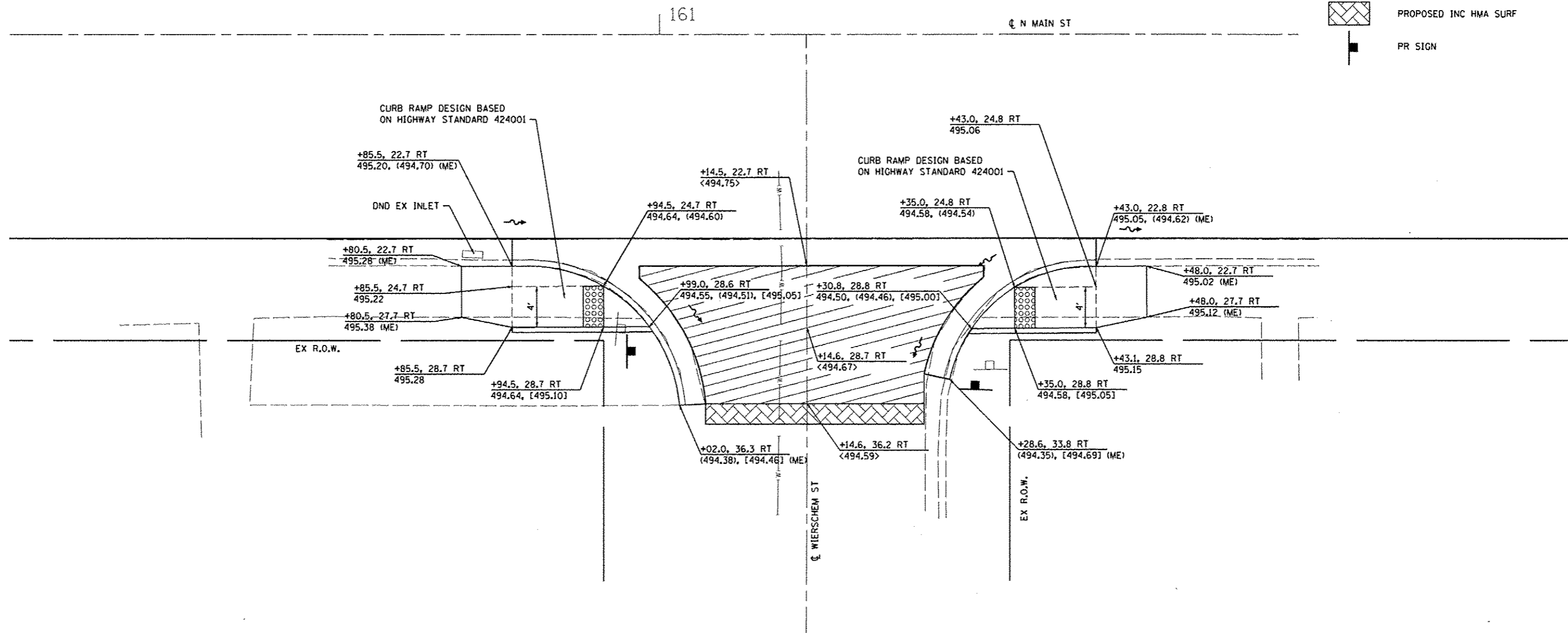


EX R.O.W.



**DETAIL LEGEND**

- XXX.XX      SIDEWALK
- (XXX.XX)    FLOWLINE OF GUTTER
- [XXX.XX]    TOP OF CURB
- <XXX.XX>    PAVEMENT
- (ME)        MATCH EXISTING
-       PROPOSED PCC PAVT, 7"
-       PROPOSED INC HMA SURF
-       PR SIGN



FILE NAME *	USER NAME * default	DESIGNED -	REVISED -
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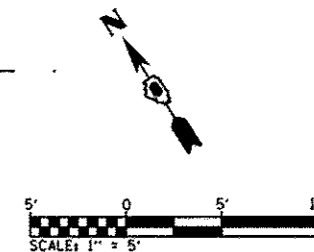
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAILS  
WIERSCHEM ST**

SCALE: 1" = 5'      SHEET 4 OF 14 SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9302	10-00049-00-PV	MONROE	28	17
CONTRACT NO. 97558			ILLINOIS FED. AID PROJECT	

EX R.O.W.



**DETAIL LEGEND**

- XXX.XX      SIDEWALK
- (XXX.XX)    FLOWLINE OF GUTTER
- [XXX.XX]    TOP OF CURB
- <XXX.XX>    PAVEMENT
- (ME)        MATCH EXISTING
- PROPOSED PCC PAVT, 7"
- PROPOSED INC HMA SURF
- PR SIGN

162

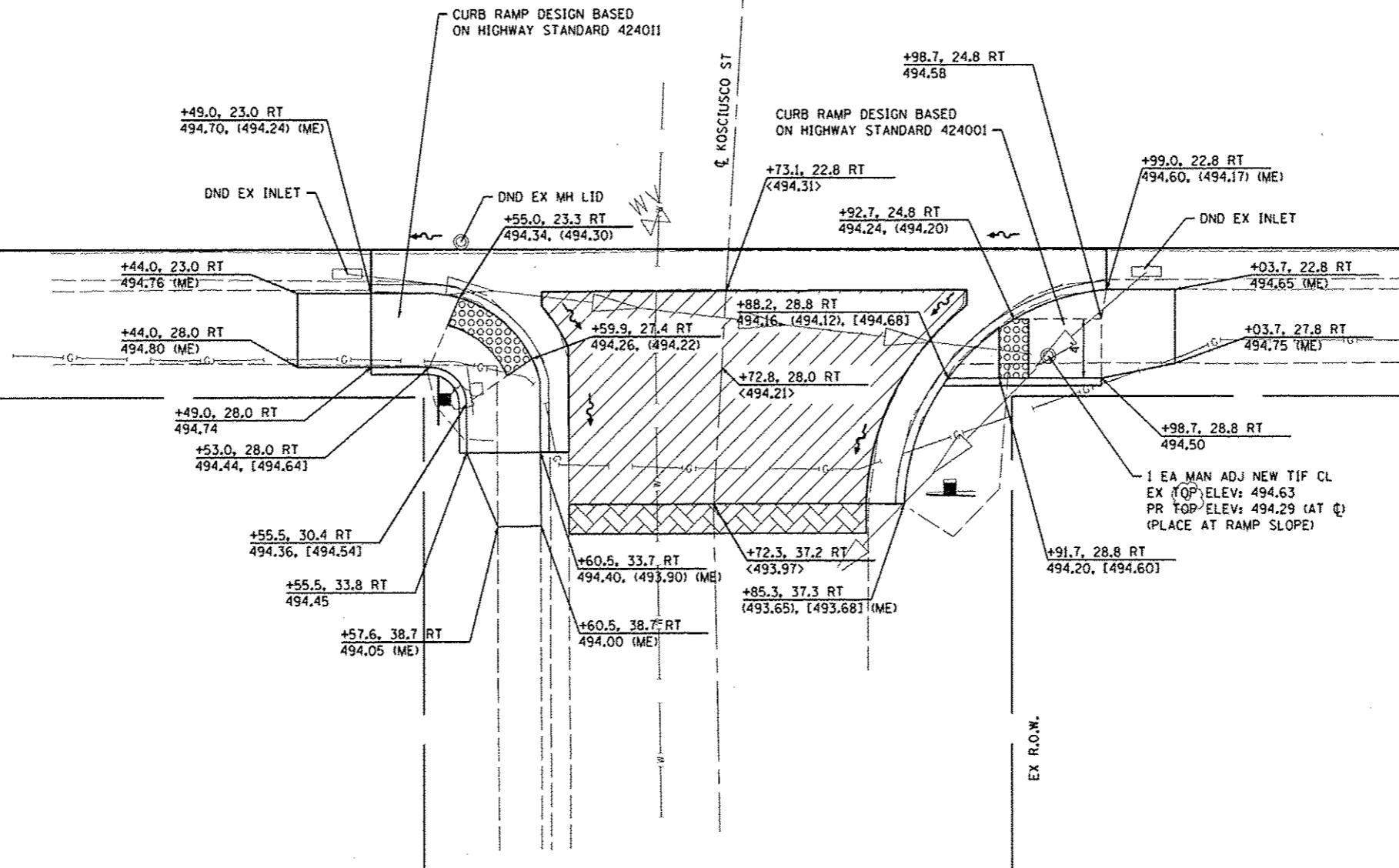
☉ N MAIN ST

163

☉ KOSCIUSCO ST

EX R.O.W.

EX R.O.W.



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*MODELNAME*	PLOT DATE = 4/2/2014	DATE -	REVISED -




**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

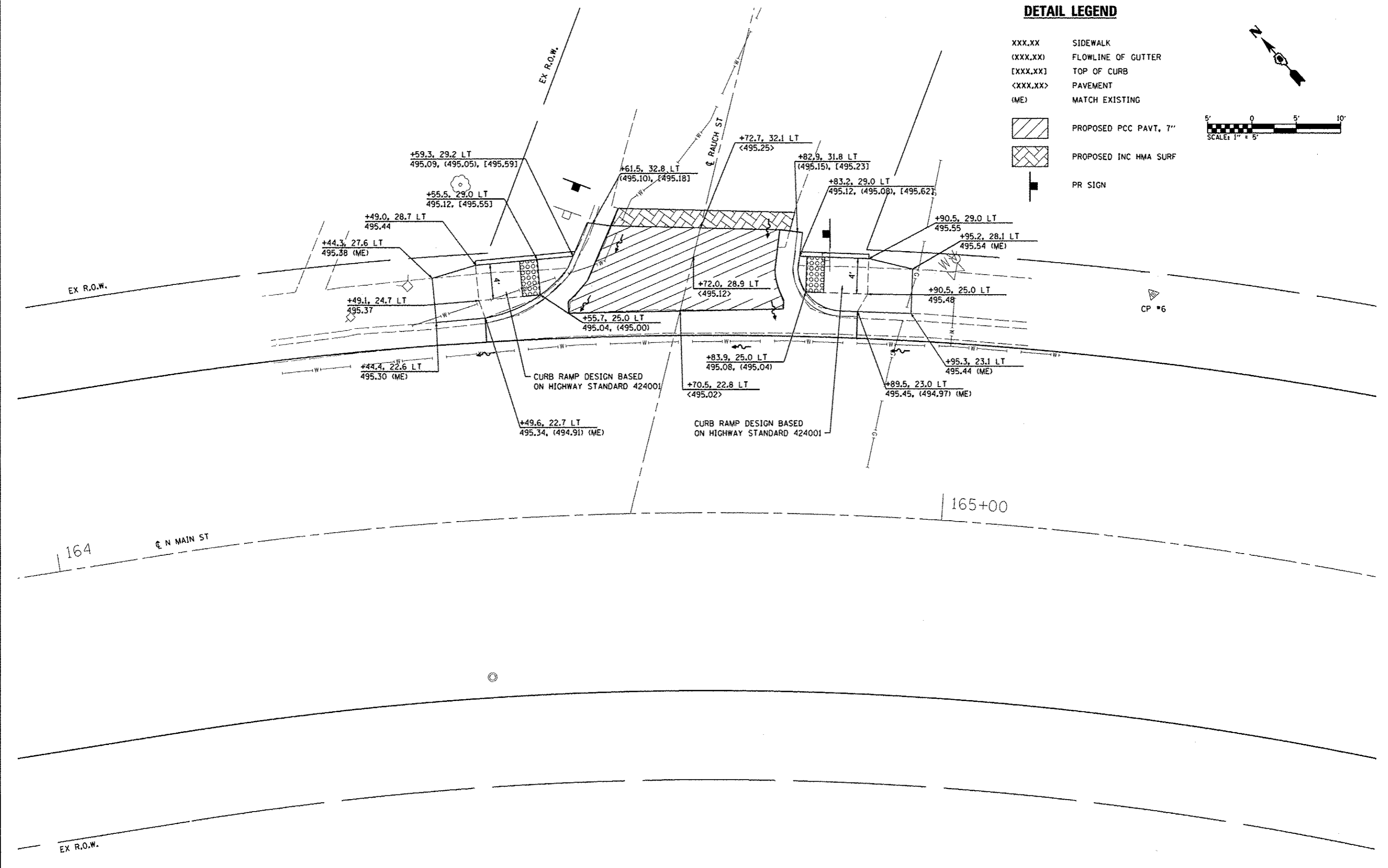
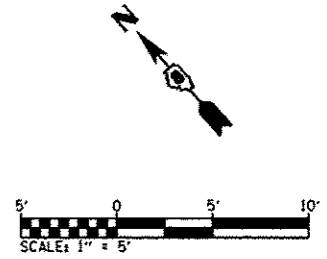
**CURB RAMP DETAILS  
KOSCIUSCO ST**

SCALE: 1" = 5'    SHEET 5 OF 14 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9302	10-00049-00-PV	MONROE	28	18
CONTRACT NO. 97558			ILLINOIS FED. AID PROJECT	

**DETAIL LEGEND**

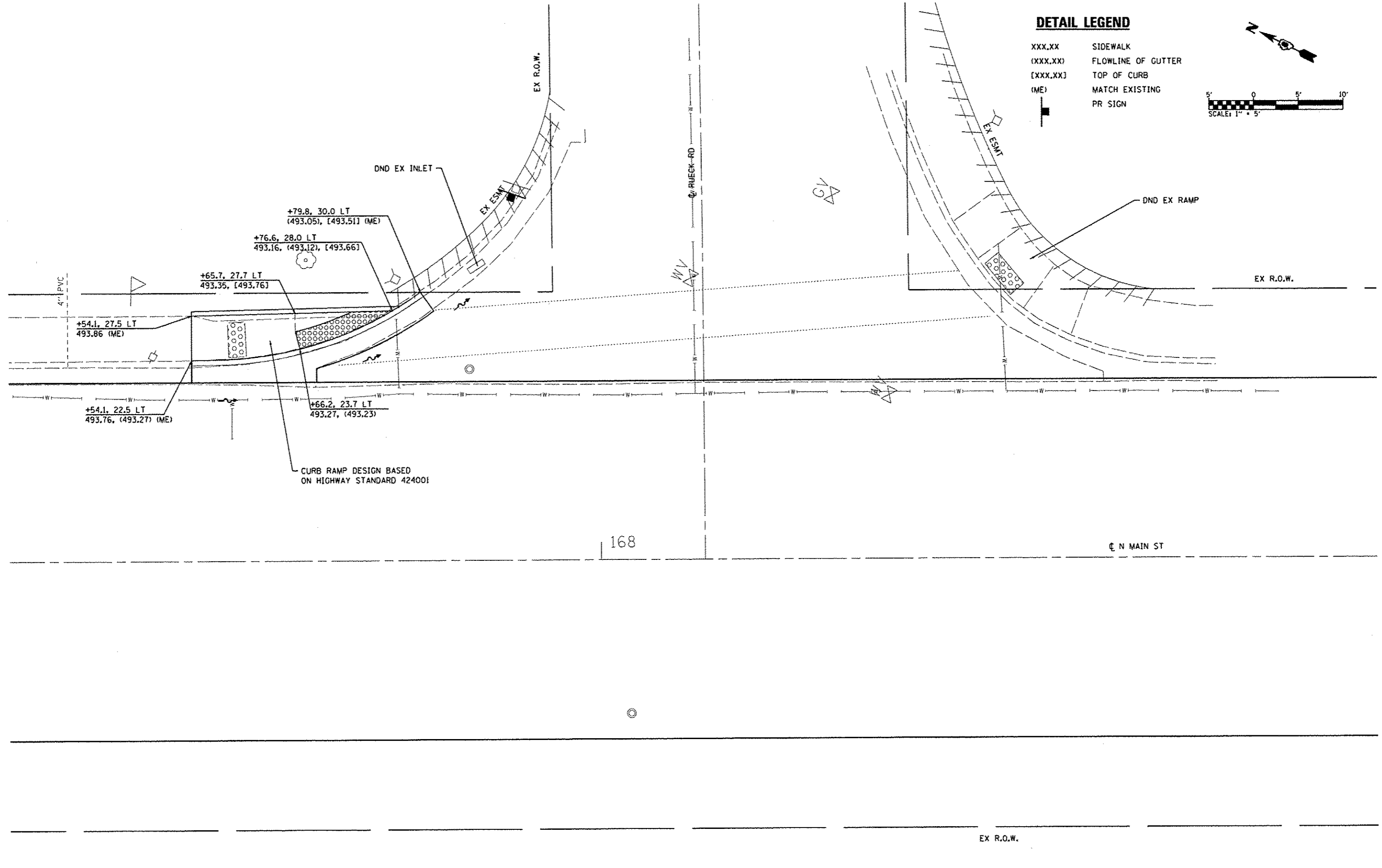
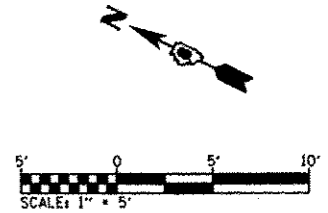
- XXX.XX      SIDEWALK
- (XXX.XX)    FLOWLINE OF GUTTER
- [XXX.XX]    TOP OF CURB
- <XXX.XX>    PAVEMENT
- (ME)        MATCH EXISTING
-       PROPOSED PCC PAVT, 7"
-       PROPOSED INC HMA SURF
-       PR SIGN



FILE NAME *	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB RAMP DETAILS RAUCH ST</b>			F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\p13827\microstation\cad sheets\0813027-sht-intersec.dgn		DRAWN -	REVISED -		9302	10-00049-00-PV	MONROE	28	19			
*MODELNAME*	PLOT SCALE * 10.0000 / IN.	CHECKED -	REVISED -		SCALE: 1" = 5"    SHEET 6 OF 14 SHEETS    STA.    TO STA.			CONTRACT NO. 97558				
	PLOT DATE * 4/3/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							




**DETAIL LEGEND**

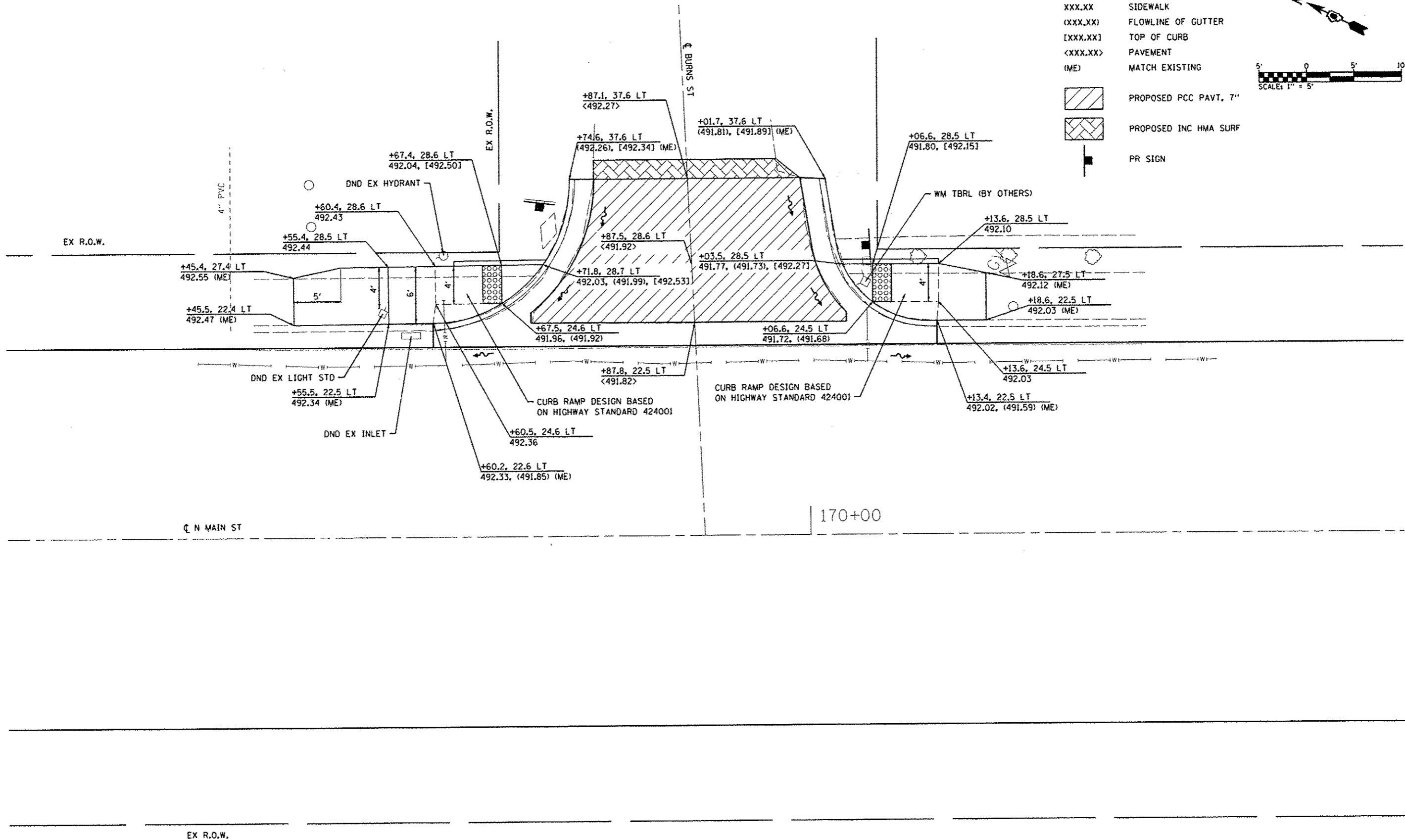
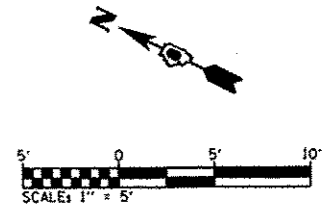
- XXX.XX SIDEWALK
- (XXX.XX) FLOWLINE OF GUTTER
- [XXX.XX] TOP OF CURB
- (ME) MATCH EXISTING
- PR SIGN



FILE NAME :	USER NAME : default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB RAMP DETAILS RUECK RD</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
h:\p\13827\microstation\cad sheets\0813027-ah-intersec.dgn		DRAWN -	REVISED -		9302	10-00049-00-PV	MONROE	28	20			
	PLOT SCALE = 10.0000 / IN.	CHECKED -	REVISED -		SCALE: 1" = 5"    SHEET 7 OF 14 SHEETS    STA.    TO STA.							
#MODELNAME#	PLOT DATE = 4/3/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT    CONTRACT NO. 97558							



**DETAIL LEGEND**

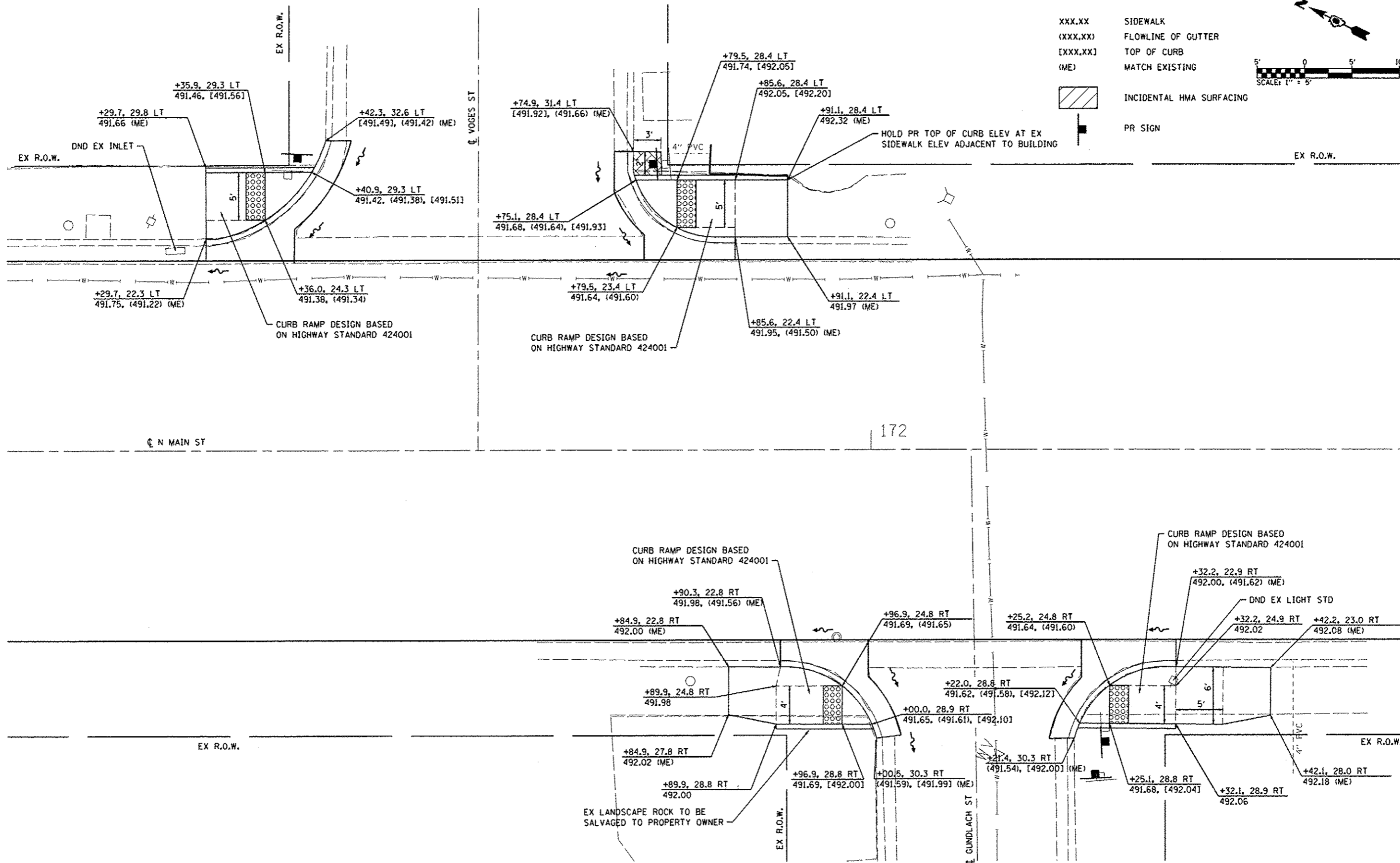
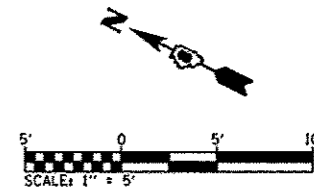
- XXX.XX SIDEWALK
- (XXX.XX) FLOWLINE OF GUTTER
- [XXX.XX] TOP OF CURB
- <XXX.XX> PAVEMENT
- (ME) MATCH EXISTING
-  PROPOSED PCC PAVT. 7"
-  PROPOSED INC HMA SURF
-  PR SIGN



FILE NAME * h:\p\13827\microstation\cad sheets\0813027-shr:intersec.dgn	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB RAMP DETAILS BURNS ST</b>			F.A.J. RTE. 9302	SECTION 10-00049-00-PV	COUNTY MONROE	TOTAL SHEETS 28	SHEET NO. 21
	PLOT SCALE * 10.0000 / IN.	CHECKED -	REVISED -		SCALE: 1" = 5'	SHEET 8	OF 14 SHEETS	STA. TO STA.	CONTRACT NO. 97558			
*MODELNAME*	PLOT DATE * 4/2/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

**DETAIL LEGEND**



- XXX.XX SIDEWALK
- (XXX.XX) FLOWLINE OF GUTTER
- [XXX.XX] TOP OF CURB
- (ME) MATCH EXISTING
-  INCIDENTAL HMA SURFACING
-  PR SIGN

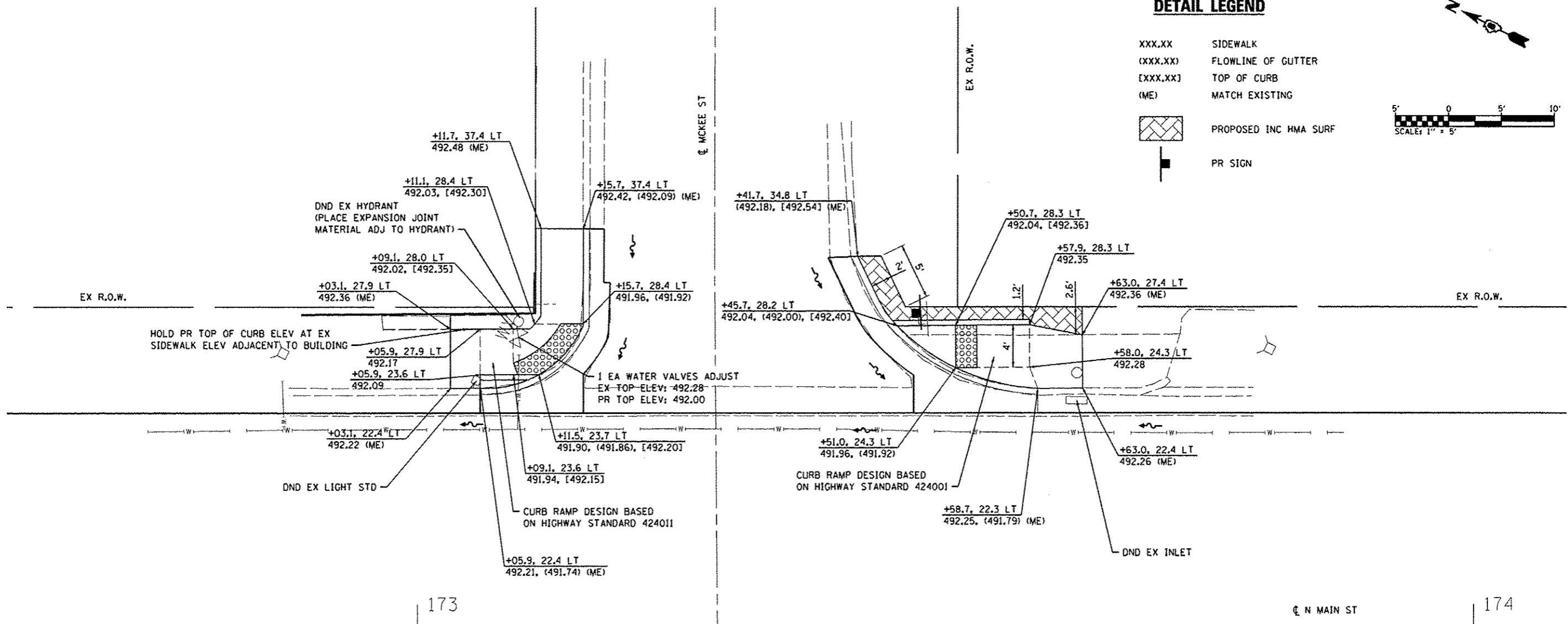


FILE NAME *	USER NAME = default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB RAMP DETAILS VOGES ST &amp; GUNDLACH ST</b>			F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
H:\p\13027\microstation\cod sheets\0813027-shr-intersec.dgn		DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET 9	OF 14 SHEETS	STA.	TO STA.	9302	10-00049-00-PV	MONROE	28	22
*MODELNAME*	PLOT SCALE = 10.0000 "/> <td>CHECKED -</td> <td>REVISED -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	CHECKED -	REVISED -											
	PLOT DATE = 4/3/2014	DATE -	REVISED -											

CONTRACT NO. 97558  
ILLINOIS FED. AID PROJECT

**DETAIL LEGEND**

- XXX.XX SIDEWALK
- (XXX.XX) FLOWLINE OF GUTTER
- [XXX.XX] TOP OF CURB
- (ME) MATCH EXISTING
-  PROPOSED INC HMA SURF
-  PR SIGN

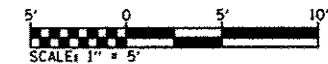


€ N MAIN ST

174

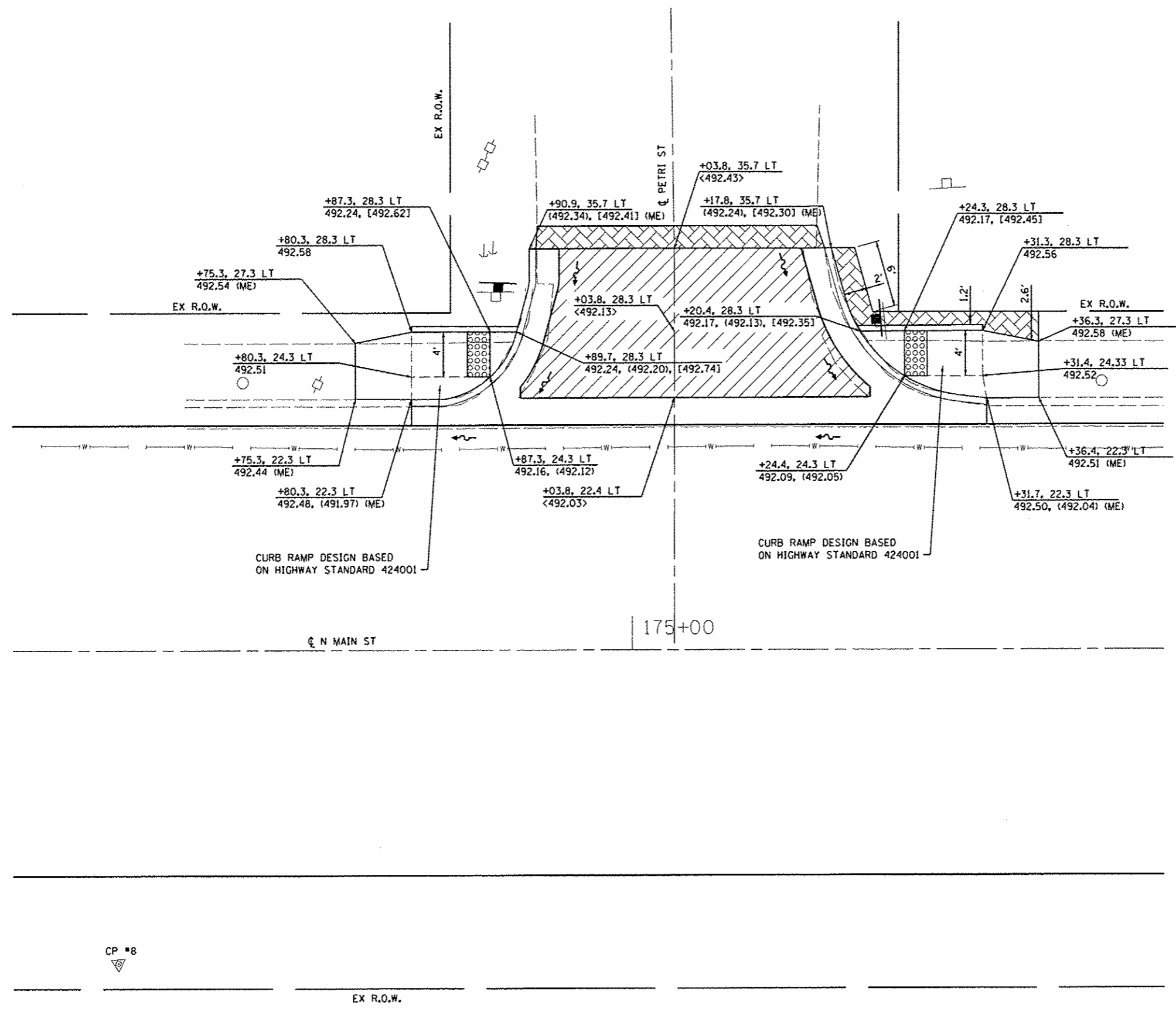
EX R.O.W.

FILE NAME *	USER NAME = default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB RAMP DETAILS MCKEE ST</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
h:\p\13027\microstation\cod sheets\0813027-shit-intarsec.dgn		DRAWN -	REVISED -			9302	10-00049-00-PV	MONROE	28	23	
#MODELNAME*	PLOT SCALE = 10.0000 / IN.	CHECKED -	REVISED -			SCALE: 1" = 5"		SHEET 10 OF 14 SHEETS		STA.	TO STA.
	PLOT DATE = 4/3/2014	DATE -	REVISED -			CONTRACT NO. 97558 ILLINOIS FED. AID PROJECT					



**DETAIL LEGEND**

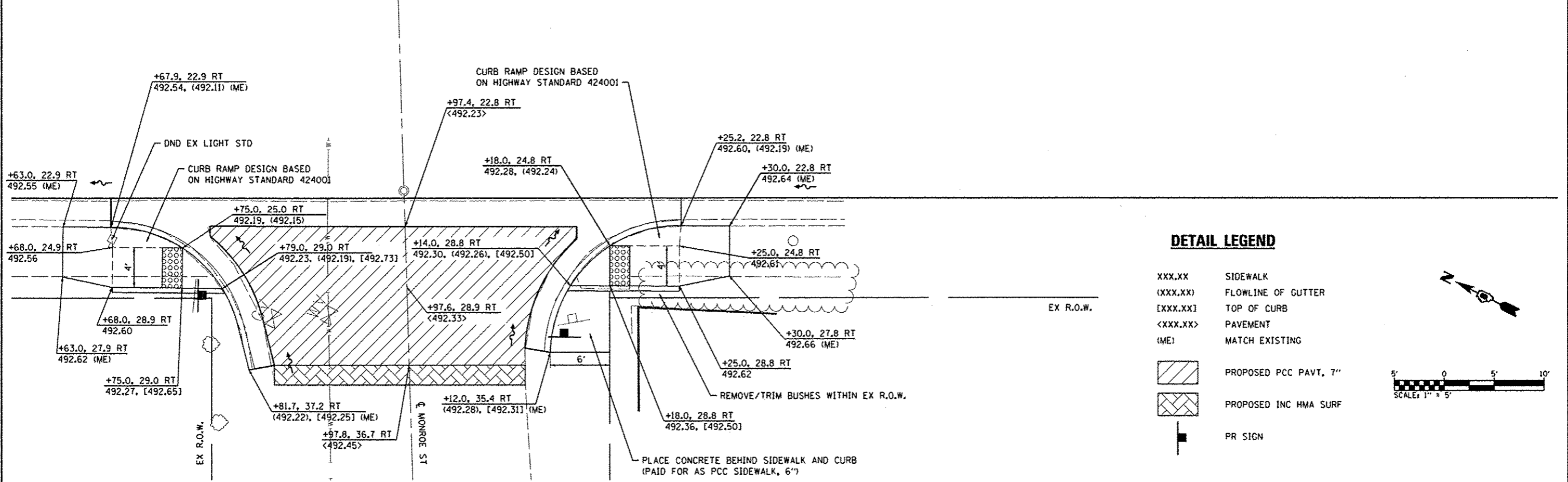
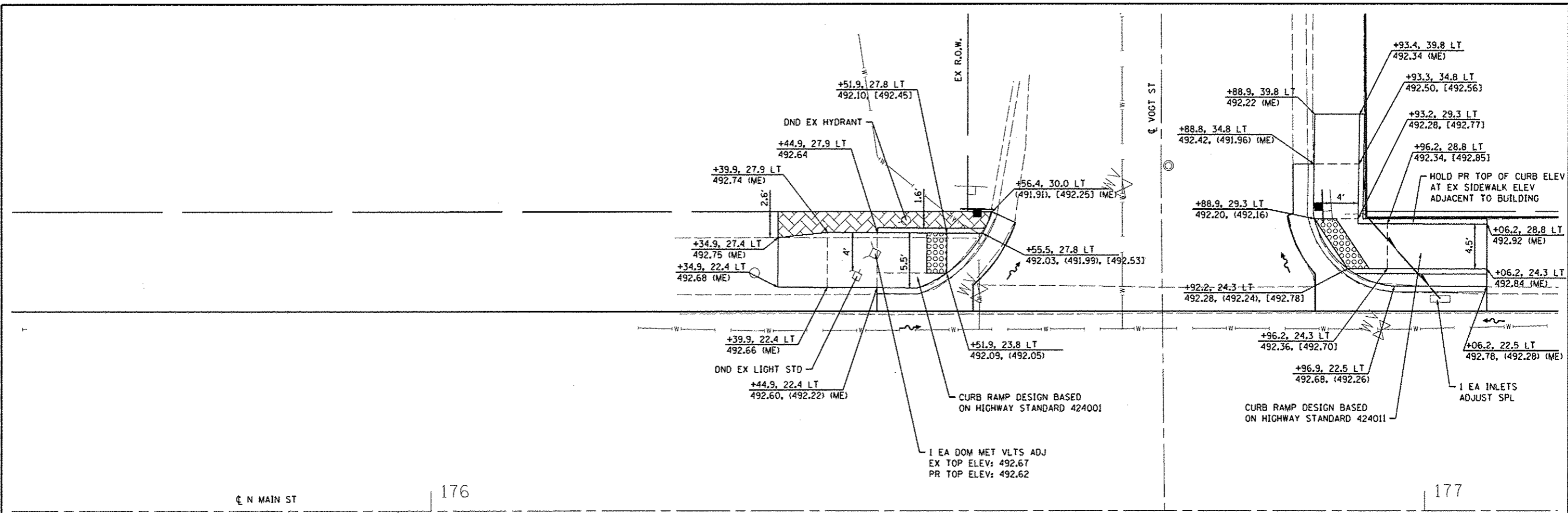
- XXX.XX      SIDEWALK
- (XXX.XX)    FLOWLINE OF GUTTER
- [XXX.XX]    TOP OF CURB
- <XXX.XX>    PAVEMENT
- (ME)        MATCH EXISTING
- PROPOSED PCC PAVT, 7"
- PROPOSED INC HMA SURF
- PR SIGN



CP \*8

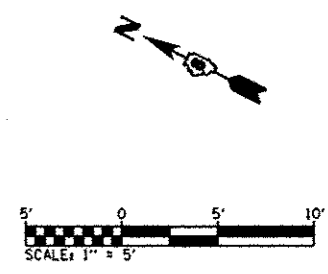
FILE NAME *	USER NAME = default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB RAMP DETAILS PETRI ST</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
h:\p\13027\microstation\cad sheets\0813027-shr-interseq.dgn		DRAWN -	REVISED -		9302	10-00049-00-PV	MONROE	28	24			
*MODELNAME*	PLOT SCALE = 10.00000 / IN.	CHECKED -	REVISED -		SCALE: 1" = 5'    SHEET 11 OF 14 SHEETS    STA.    TO STA.			CONTRACT NO. 97558				
	PLOT DATE = 4/3/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							








**DETAIL LEGEND**

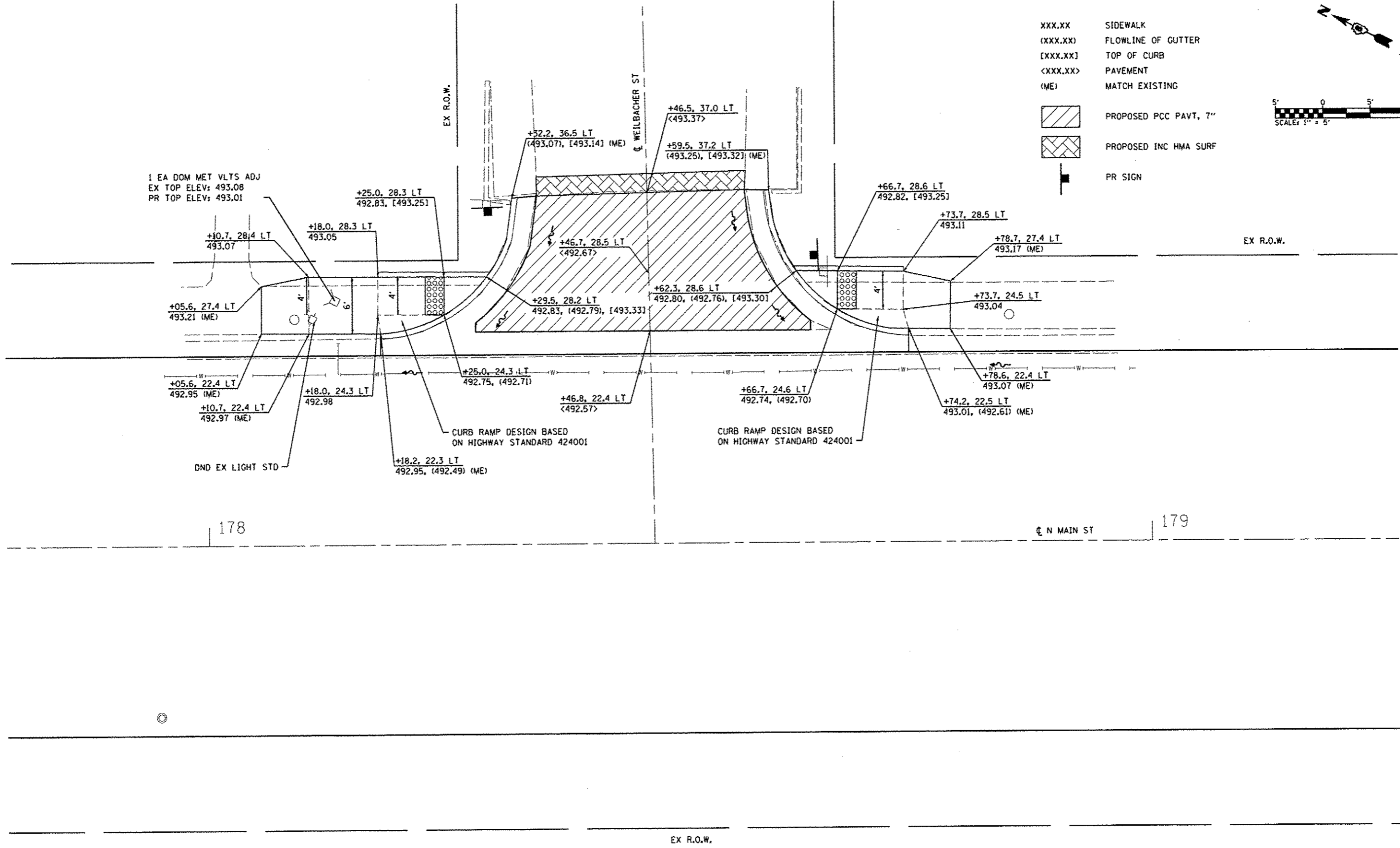
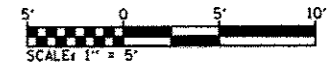
- XXX.XX SIDEWALK
- (XXX.XX) FLOWLINE OF GUTTER
- [XXX.XX] TOP OF CURB
- <XXX.XX> PAVEMENT
- (ME) MATCH EXISTING
- [Hatched Box] PROPOSED PCC PAVT, 7"
- [Cross-hatched Box] PROPOSED INC HMA SURF
- [Square] PR SIGN



FILE NAME h:\p\13827\microstation\load sheets\0813027-ah-intersec.dgn	USER NAME default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB RAMP DETAILS MONROE ST &amp; VOGT ST</b>		F.A.U. RTE. 9302	SECTION 10-00049-00-PV	COUNTY MONROE	TOTAL SHEETS 28	SHEET NO. 25	
MODELNAME	PLOT SCALE 1/8" = 1'-0"	CHECKED -	REVISED -		SCALE 1" = 5'	SHEET 12	OF 14 SHEETS	STA.	TO STA.	CONTRACT NO. 97558		
	PLOT DATE 4/3/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							




**DETAIL LEGEND**

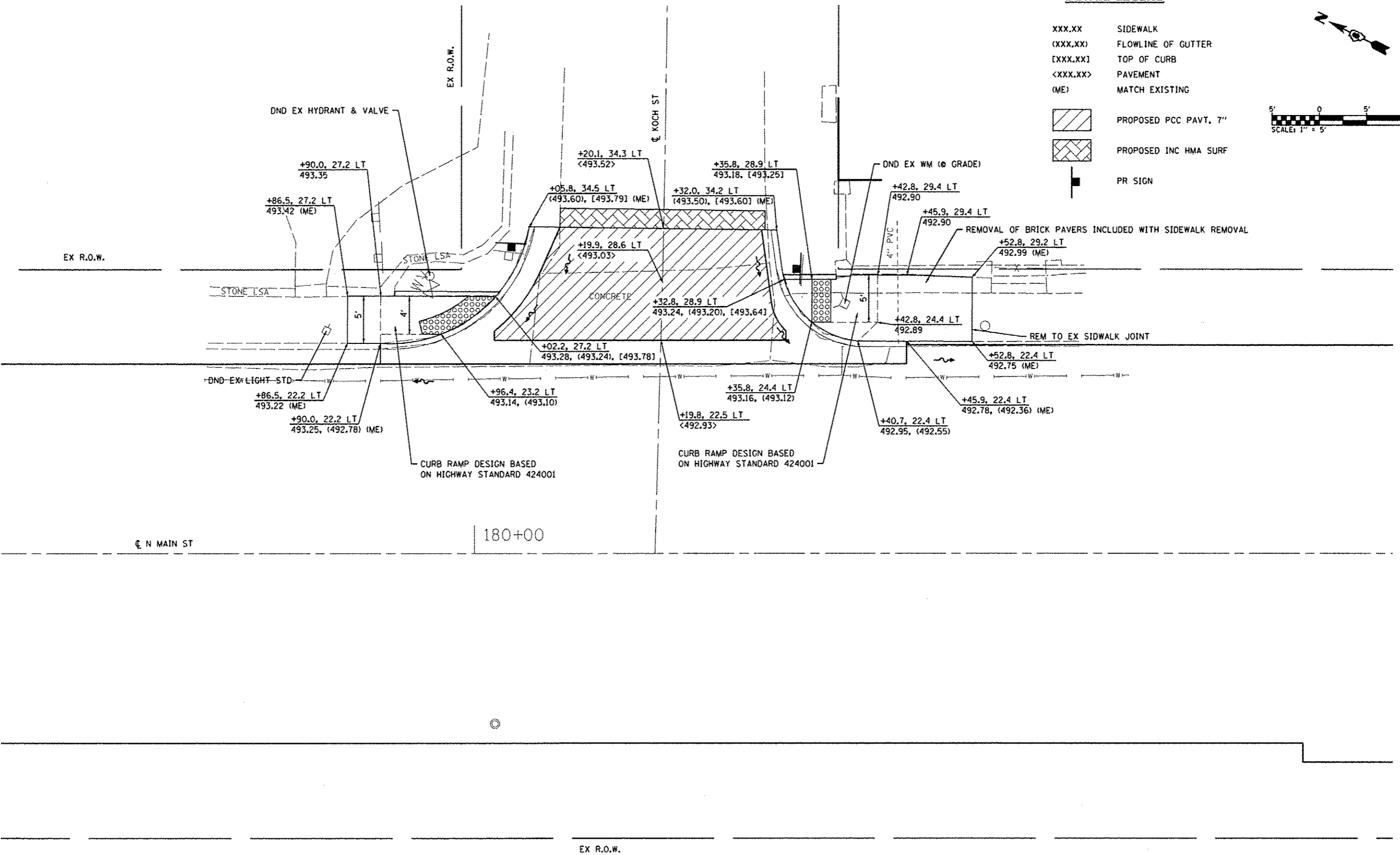
- XXX.XX      SIDEWALK
- (XXX.XX)    FLOWLINE OF GUTTER
- [XXX.XX]    TOP OF CURB
- <XXX.XX>   PAVEMENT
- (ME)        MATCH EXISTING
-       PROPOSED PCC PAVT, 7"
-       PROPOSED INC HMA SURF
-       PR SIGN



FILE NAME *	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB RAMP DETAILS WEILBACHER ST</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
n:\p\13027\mrcostation\lead sheets\0813027-sht-intersec.dgn		DRAWN -	REVISED -		9302	10-00049-00-PV	MONROE	28	26			
	PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -		SCALE: 1" = 5'    SHEET 13 OF 14 SHEETS    STA.    TO STA.			CONTRACT NO. 97558				
#MODELNAME*	PLOT DATE = 4/3/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

**DETAIL LEGEND**

- XXX.XX SIDEWALK
- (XXX.XX) FLOWLINE OF GUTTER
- [XXX.XX] TOP OF CURB
- <XXX.XX> PAVEMENT
- (ME) MATCH EXISTING
-  PROPOSED PCC PAVT, 7"
-  PROPOSED INC HMA SURF
-  PR SIGN

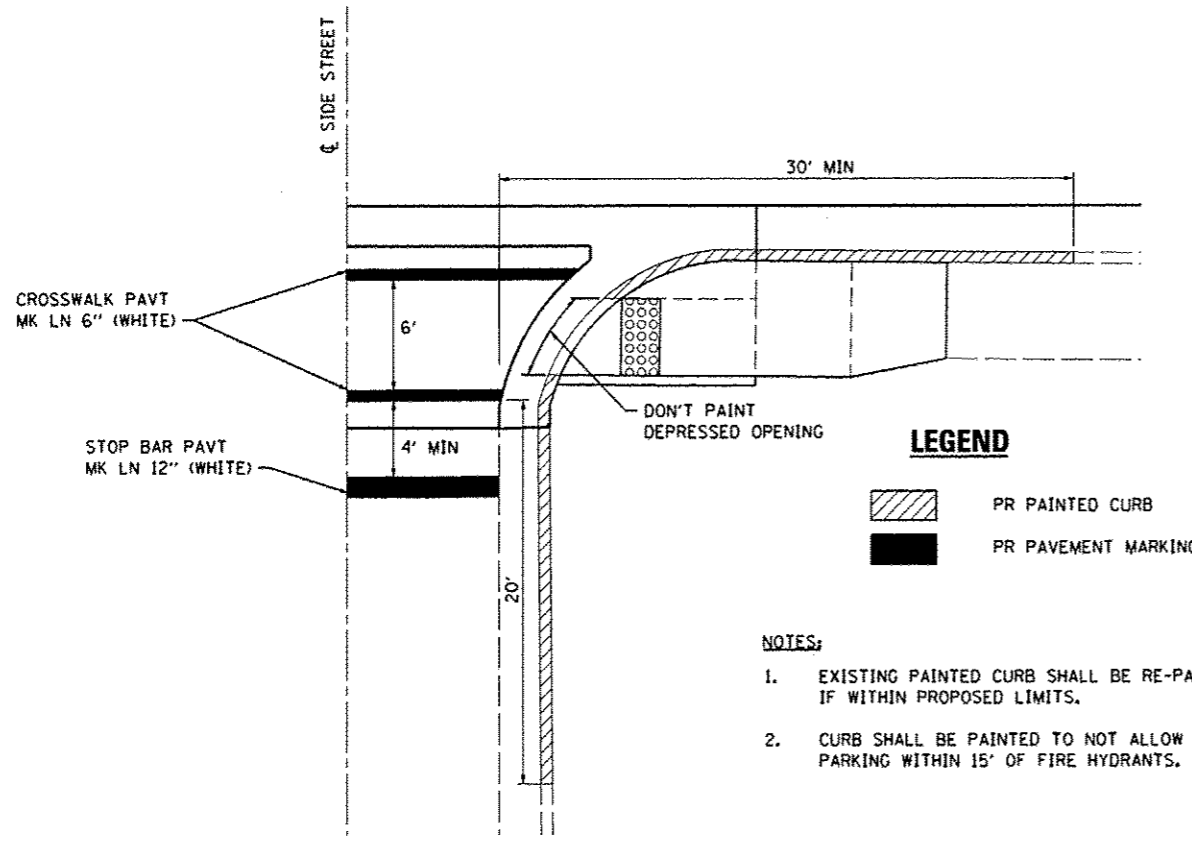


CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001

CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001

180+00

FILE NAME *	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB RAMP DETAILS KOCH ST</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
h:\p\13027\microstation\cad sheets\0813027-shr-intersec.dgn		DRAWN -	REVISED -		9302	10-00049-00-PV	MONROE	28	27			
#MODELNAME*	PLOT SCALE = 10.0000 / IN.	CHECKED -	REVISED -		SCALE: 1" = 5"	SHEET 14 OF 14 SHEETS	STA.	TO STA.	CONTRACT NO. 97558			
	PLOT DATE = 4/3/2014	DATE -	REVISED -						ILLINOIS FED. AID PROJECT			



**INTERSECTION MARKING DETAIL**  
(NOT TO SCALE)

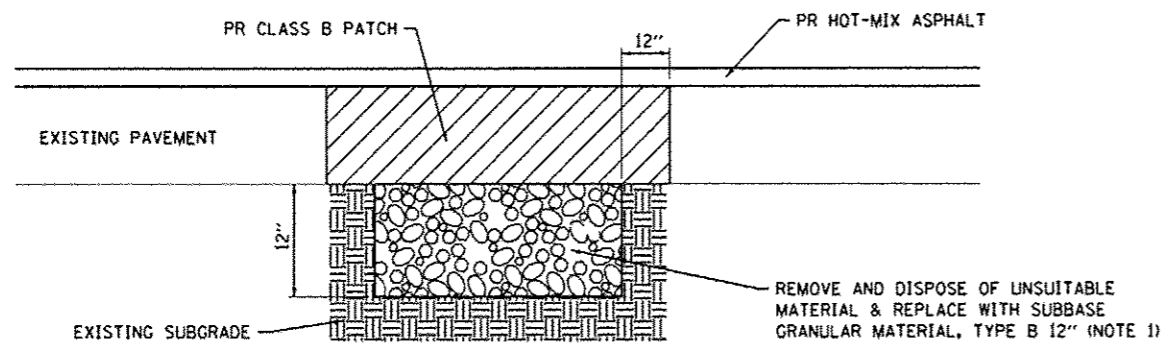
**LEGEND**

- PR PAINTED CURB
- PR PAVEMENT MARKING

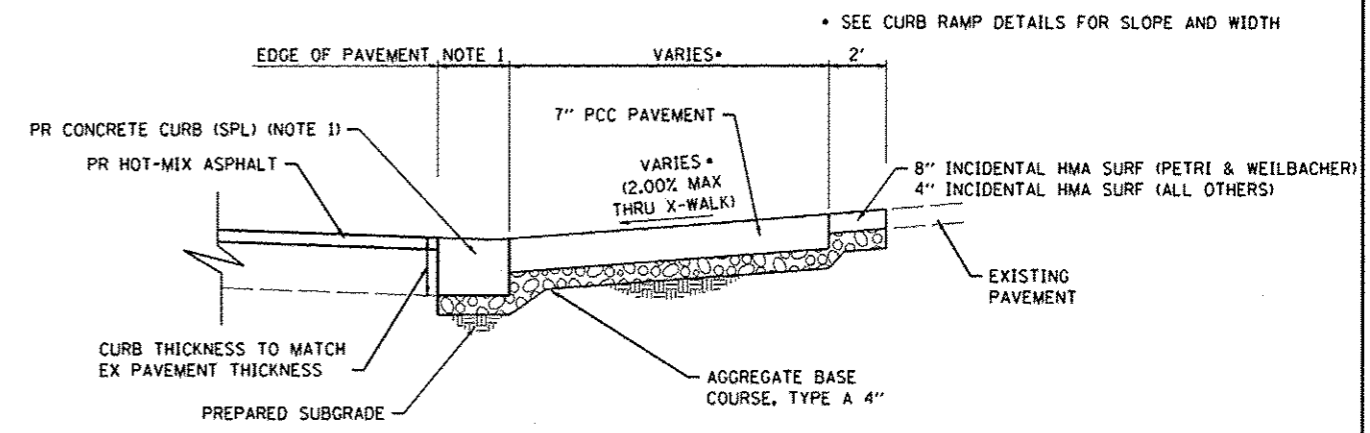
- NOTES:**
1. EXISTING PAINTED CURB SHALL BE RE-PAINTED IF WITHIN PROPOSED LIMITS.
  2. CURB SHALL BE PAINTED TO NOT ALLOW PARKING WITHIN 15' OF FIRE HYDRANTS.

**PATCHING NOTES:**

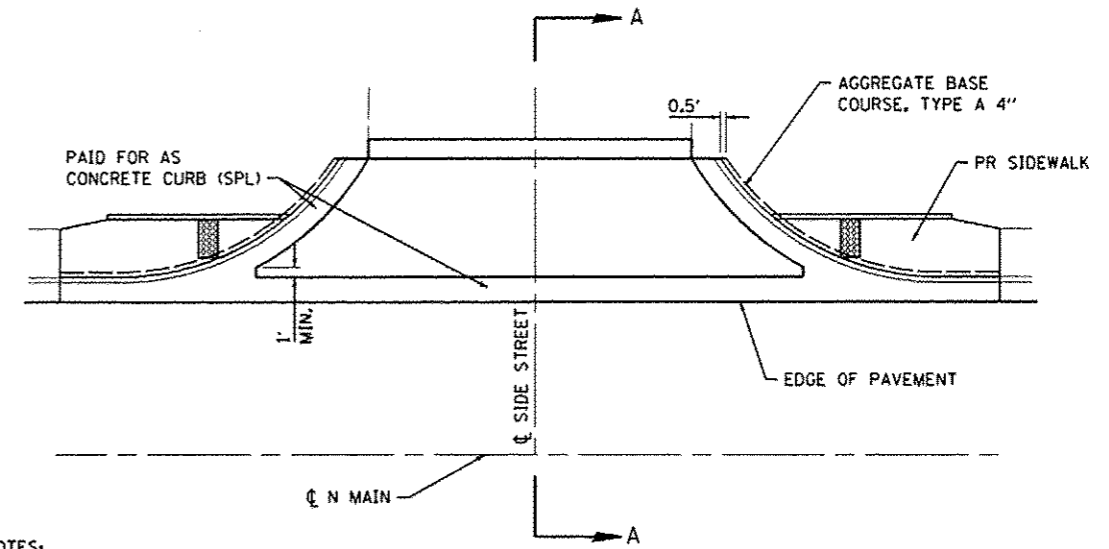
1. THIS WORK SHALL BE CONSIDERED OPTIONAL. THE ENGINEER WILL DETERMINE WHICH PATCHES REQUIRE THIS WORK. AN ESTIMATED QUANTITY IS PROVIDED IN THE CONTRACT.



**PAVEMENT PATCHING DETAIL**  
(NOT TO SCALE)

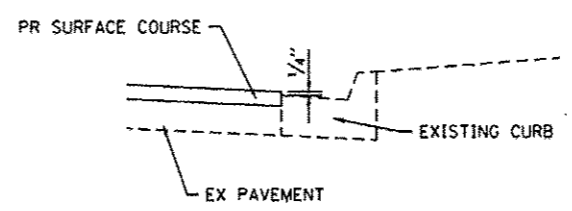


**SECTION A-A**  
(NOT TO SCALE)

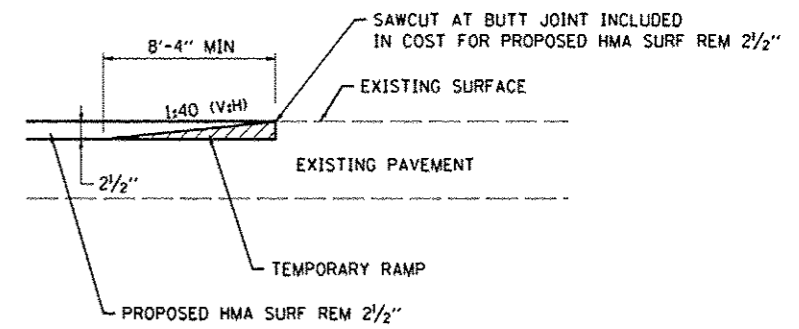


**SIDE STREET RECONSTRUCTION DETAIL**  
(NOT TO SCALE)

- SIDE STREET NOTES:**
1. SLOPES AND DIMENSIONS OF CONCRETE CURB (SPL) ADJACENT TO NORTH MAIN STREET SHALL MATCH SIMILAR SIDE STREET CURBS THROUGHOUT THE PROJECT.



**PAVEMENT AT CURB DETAIL**  
(NOT TO SCALE)



**BUTT JOINT DETAIL**  
(NOT TO SCALE)

FILE NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION DETAILS</b>	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
h:\p\13027\microstation\cod sheets\0913027-sht-details.dgn	default	-	-			9302	10-00049-00-PV	MONROE	28	28	
PLOT SCALE = 48.0000" / IN.		CHECKED	REVISED			SCALE: NTS		SHEET 1 OF 1 SHEETS		STA. TO STA.	
PLOT DATE = 4/3/2014		DATE	REVISED			CONTRACT NO. 97558					
ILLINOIS FED. AID PROJECT											