

# PLANS FOR PROPOSED

**CITY OF EDWARDSVILLE  
WEST UNION STREET RESURFACING  
FAU ROUTE 8887  
SECTION 11-00100-00-RS  
PROJECT: M-5011 (357)  
JOB NO.: C-98-379-11  
MADISON COUNTY**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	11-00100-00-RS	MADISON	42	1
FEDERAL AID PROJECT NO.		ILLINOIS	CONTRACT NO. 97553	

**INDEX OF SHEETS**

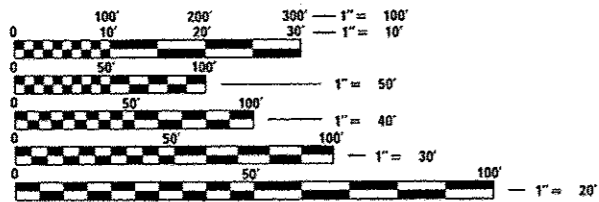
SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES, COMMITMENTS, & UTILITIES
3-4	SUMMARY OF QUANTITIES
5-7	TYPICAL SECTIONS
8-9	SCHEDULES
10-15	PLAN & PROFILE SHEETS
16	MAINTENANCE OF TRAFFIC
17	EROSION & SEDIMENT CONTROL SHEETS
18-20	PAVEMENT MARKING, SIGNING & RIGHT OF WAY PLANS
21-27	INTERSECTION DETAILS
28-31	CONSTRUCTION DETAILS
32-42	CROSS SECTIONS

**HIGHWAY STANDARDS**

000001-06	STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALK
424011-01	CORNER PARALLEL CURB RAMPS
424021-02	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
701801-05	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A&B METAL POSTS (FOR SIGNS & MARKERS)
780001-04	TYPICAL PAVEMENT MARKINGS
BLR 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

**SCALE IN FEET**

PLAN	1" = 20'
PROFILE HORIZ	1" = 20'
PROFILE VERT	1" = 5'
CROSS SECTION HORIZ	1" = 10'
CROSS SECTION VERT	1" = 5'



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.

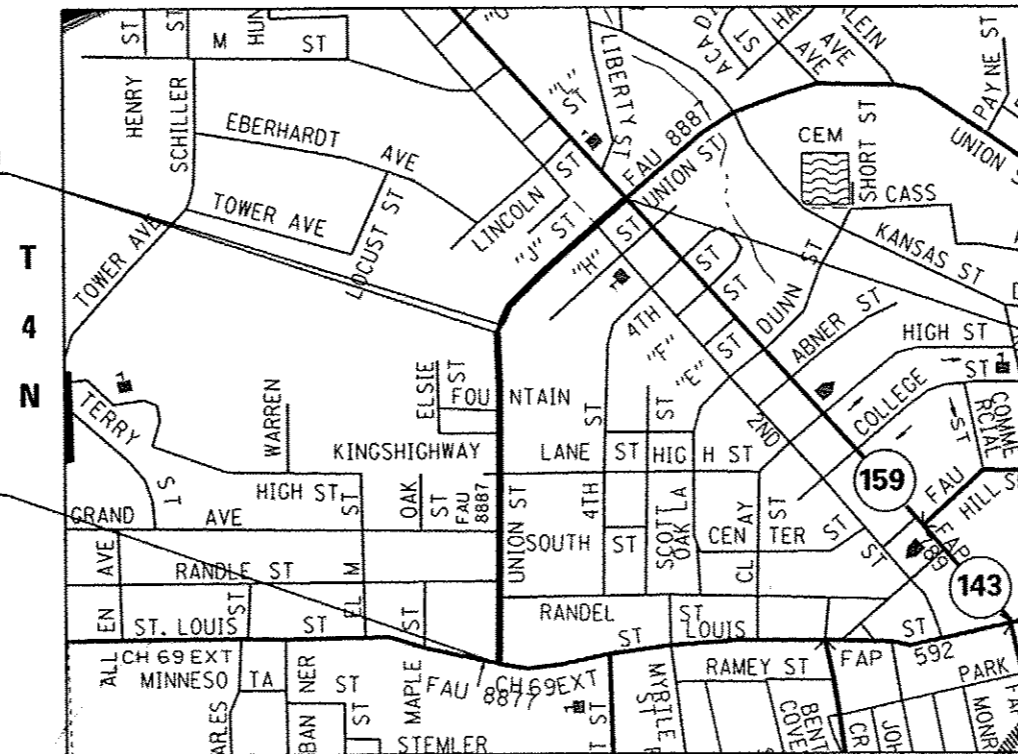
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

**DESIGN DESIGNATION**

ROADWAY CLASSIFICATION = URBAN MINOR ARTERIAL  
DESIGN SPEED = 25 MPH  
CURRENT TRAFFIC = 3,030 ADT  
DESIGN YEAR = 2031

OMISSION SECTION  
STA 118+21 TO  
STA 118+67

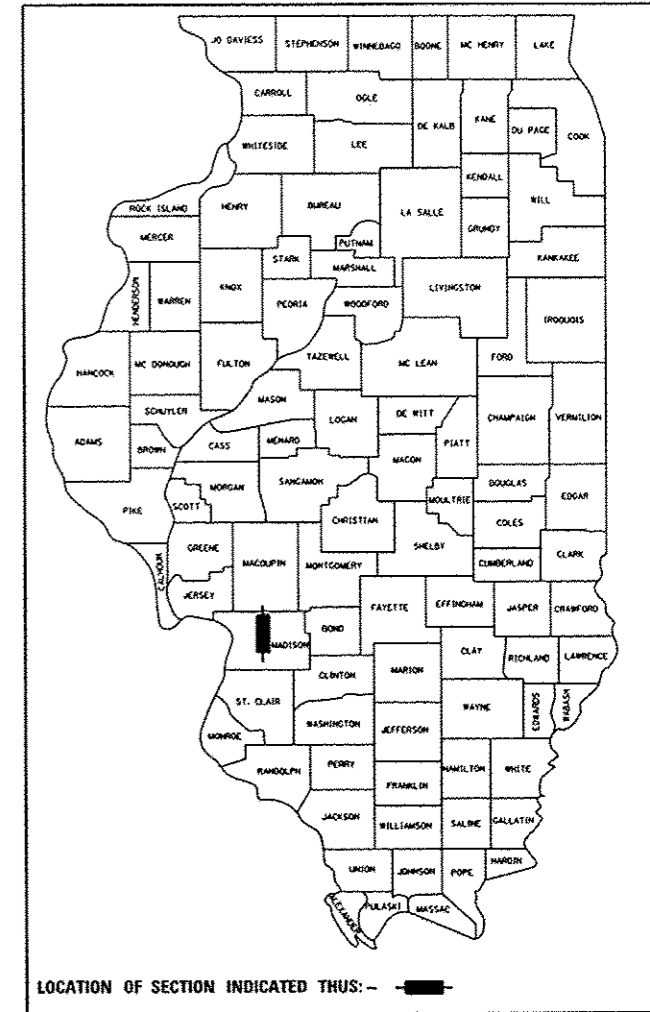
BEGIN SECTION  
STA 100+00



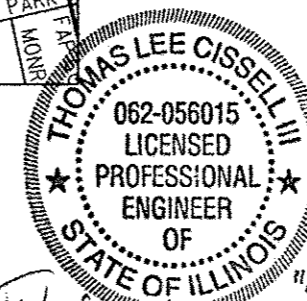
END SECTION  
STA 130+66

**R 8 W  
LOCATION MAP  
SCALE 1" = 2,500'**

GROSS LENGTH OF PROJECT = 3,066 FEET (0.581 MILES)  
NET LENGTH OF PROJECT = 3,020 FEET (0.571 MILES)



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
APPROVED	DATE
<i>HAL PATTON</i>	1/31/14
HAL PATTON MAYOR OF EDWARDSVILLE	
PASSED	DATE
<i>[Signature]</i>	2/7/14
DISTRICT 8 PROJECT IMPLEMENTATION ENGINEER	
RELEASING FOR BID BASED ON LIMITED REVIEW	DATE
<i>[Signature]</i>	2-7-14
DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER	



THOMAS L. CISSSELL III, P.E.  
IL P.E. NO. 062-056015  
License Expires 11/30/2015



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

BELLEVILLE 20 E. Main Street  
Belleville, IL 62220  
tel 618.416.4668

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

www.oatesassociates.com  
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

**GENERAL NOTES**

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.

AT&T (TELEPHONE)  
203 GOETHE STREET  
COLLINSVILLE, IL 62234  
(618) 346-6400

CHARTER COMMUNICATIONS (COMMUNICATIONS)  
210 WEST DIVISION STREET  
MARYVILLE, IL 62062  
(618) 345-8121

CITY OF EDWARDSVILLE (WATER & SEWER)  
200 EAST PARK STREET  
EDWARDSVILLE, IL 62025  
(618) 692-7535

AMEREN IP (GAS & ELECTRIC)  
2600 NORTH CENTER  
MARYVILLE, IL 62062  
(618) 346-1287

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.
5. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE LOCAL POSTMASTER FOR APPROVAL OF ALL TEMPORARY MAILBOX LOCATIONS. THE COST OF ALL MATERIALS REQUIRED AND ALL 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.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
7. THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING 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.
8. 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.
9. THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. FERTILIZER, SEEDING AND MULCH WITHIN THE CONSTRUCTION LIMITS WILL BE PAID FOR AS PROVIDED IN THE CONTRACT. FERTILIZER, SEEDING AND MULCH OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.

10. 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. ALL MANHOLES OR VALVE COVER FRAMES THAT ARE EXPOSED MORE THAN 1/2 INCH SHALL BE TAMPED WITH COLD-MIX ASPHALT. THE COST OF PERFORMING THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH.
11. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL PCC PATCHING. 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 PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.
13. AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED CONCRETE CURB TYPE B OR COMBINATION CONCRETE CURB AND GUTTER TYPE B 6,24 TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL CONCRETE CURB TYPE B OR COMBINATION CURB AND GUTTER TYPE B 6,24 SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER. THE COST OF PERFORMING THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS CONCRETE CURB ITEMS INCLUDED IN THE CONTRACT.
14. ALL EXISTING ROADWAY FEATURES INCLUDING, PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, CULVERTS, HEADWALLS, RIPRAP, FENCING, RETAINING WALLS, AND OTHER SIMILAR ELEMENTS, WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL FEATURES WHICH ARE TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT AND THE COST OF THIS REMOVAL WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR VARIOUS REMOVAL ITEMS INCLUDED IN THE CONTRACT.
15. THE CONTRACTOR SHALL APPLY SHORT TERM PAVEMENT MARKINGS TO THE MILLED, PRIMED AND EACH HOT-MIX ASPHALT LAYER. THE CONTRACTOR SHALL APPLY TEMPORARY PAVEMENT MARKINGS AFTER THE PLACEMENT OF THE FINAL SURFACE COURSE. ONLY THE FINAL APPLICATION OF THE SHORT TERM PAVEMENT MARKINGS AND THE APPLICATION OF TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND SEPARATE PAYMENT WILL BE MADE FOR WORK ZONE PAVEMENT MARKING REMOVAL.
16. THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.
17. 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.

AGGREGATE FOR TEMPORARY ACCESS	250	TON
PIPE DRAINS, 4"	100	FEET
WATER VALVES TO BE ADJUSTED	35	EACH

18. 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
K	LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
N/F	NOW OR FORMERLY
O/C	OIL AND CHIP
PERM	PERMANENT
PVI	POINT OF VERTICAL INTERSECTION
PVC	POLYVINYL CHLORIDE PIPE
TCE	TEMPORARY CONSTRUCTION EASEMENT
TUP	TEMPORARY USE PERMIT
TBA	TO BE ADJUSTED
TBRL	TO BE RELOCATED
TBI	TO BE INCLUDED
TBR&R	TO BE REMOVED AND RESET
TYP	TYPICAL
W	WIDTH

**COMMITMENTS**

NONE

FILE NAME * M:\P\1100\1100\Microstation\CADD Sheets\0811	USER NAME * brandon.rosternenn	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, COMMITMENTS, &amp; UTILITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-shi-gen notes.dgn	DRAWN -	REVISED -			8887	11-00100-00-RS	MADISON	42	2
PLOT SCALE * 40,0000 ' / in.	CHECKED -	REVISED -	SCALE: N.T.S.		SHEET NO. 1 OF 1 SHEETS	STA TO STA	M. UNION ST RESURFACING		CONTRACT NO. 97553	
PLOT DATE * 2/3/2014	DATE -	REVISED -			CITY OF EDWARDSVILLE ILLINOIS					



CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SO YD	286
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3,747
SP 56109210	WATER VALVES TO BE ADJUSTED	EACH	35
SP 60100905	PIPE DRAINS, 4"	FOOT	100
SP 60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	6
60600605	CONCRETE CURB, TYPE B	FOOT	4,623
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	139
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,001
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	5,990
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	628
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	609
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	4,043
72000100	SIGN PANEL - TYPE 1	SO FT	147
SP 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	518

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,990
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	628
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	609
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	12
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	109
SP X4230710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	SO YD	64
SP X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SO FT	2,678
SP X4240450	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH, SPECIAL	SO FT	353
SP X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	8,410
SP X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	730
SP X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
SP Z0012450	CONCRETE STEPS	CU YD	7
SP Z0013798	CONSTRUCTION LAYOUT	L SUM	1

\* SPECIALTY ITEMS SP - SEE JOB SPECIFIC SPECIAL PROVISIONS

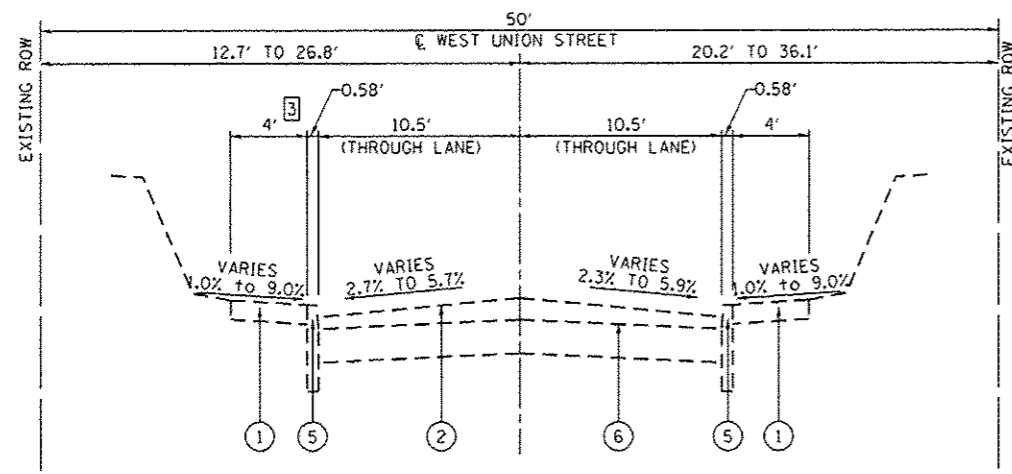
FILE NAME *	USER NAME * brandon.rosemann	DESIGNED -	REVISED -
H:\P\11009\Microstation\CA00 Sheets\081109-ah-500.dgn		DRAWN -	REVISED -
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2014	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

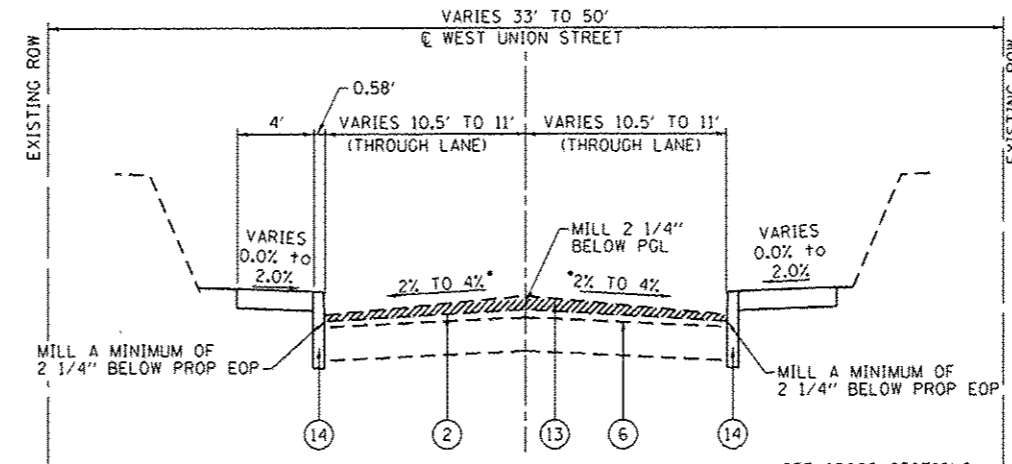
SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	11-00100-00-RS	MADISON	42	4
W. UNION ST RESURFACING CITY OF EDWARDSVILLE ILLINOIS			CONTRACT NO. 97553	



**EXISTING WEST UNION ST**  
STA 118+67 TO STA 128+43  
(NOT TO SCALE)

**OMISSION FOR MCT WATERSHED TRAIL**  
STA 118+21 TO STA 118+67

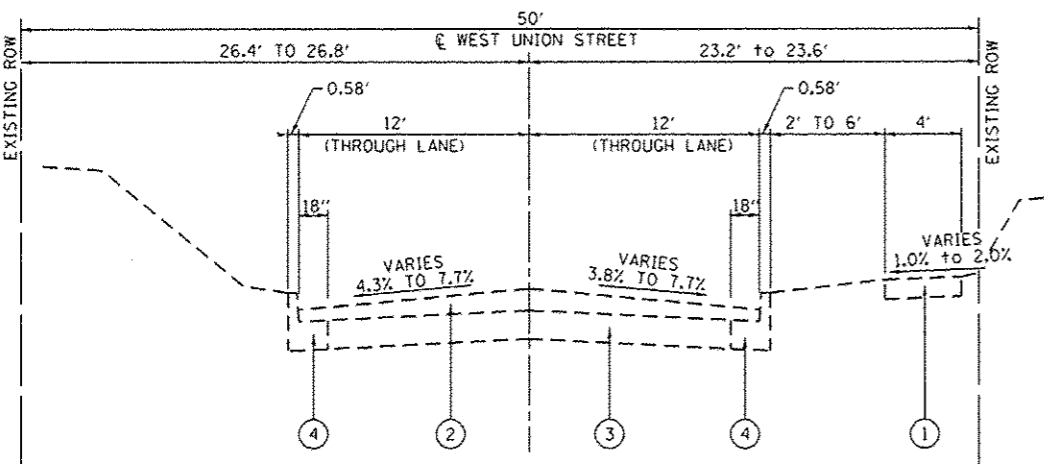


**MILLED WEST UNION ST**  
STA 118+67 TO STA 130+66  
(NOT TO SCALE)

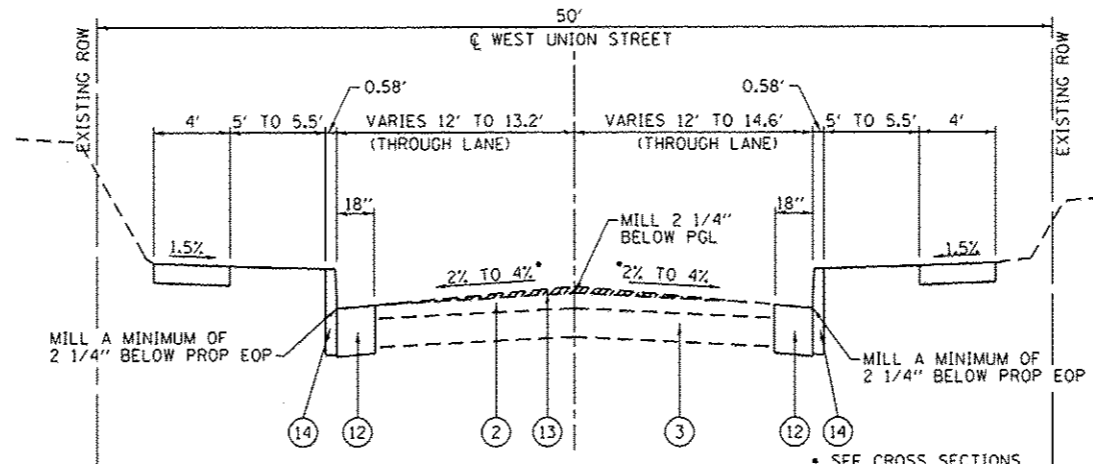
• SEE CROSS SECTIONS

**TYPICAL SECTION LEGEND**

- ① EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- ② EXISTING HOT-MIX ASPHALT OVERLAY, DEPTH VARIES
- ③ EXISTING BRICK BASE COURSE, 6 INCH
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ EXISTING CONCRETE CURB
- ⑥ EXISTING CONCRETE PAVEMENT, 7 INCH
- ⑦ EXISTING HOT-MIX ASPHALT ENTRANCE PAVEMENT, 6 INCH
- ⑧ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑩ PROPOSED HOT-MIX ASPHALT LEVELING BINDER, 3/4 INCH MIN
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10 INCH CONTRACTOR SHALL CONSTRUCT MONOLITHICALLY WITH THE CONCRETE CURB, ACCORDING TO ARTICLE 606.07.
- ⑬ PROPOSED BITUMINOUS MATERIALS (PRIME AND AGGREGATE COAT)
- ⑭ PROPOSED CONCRETE CURB, TYPE B (6" HIGH UNLESS OTHERWISE NOTED)
- ⑮ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH SPECIAL (PINK GRANITE COLORED)
- ⑰ PROPOSED CONCRETE CURB, TYPE B, 6" (PINK GRANITE COLORED)



**EXISTING WEST UNION ST**  
STA 113+59 TO STA 118+21  
(NOT TO SCALE)

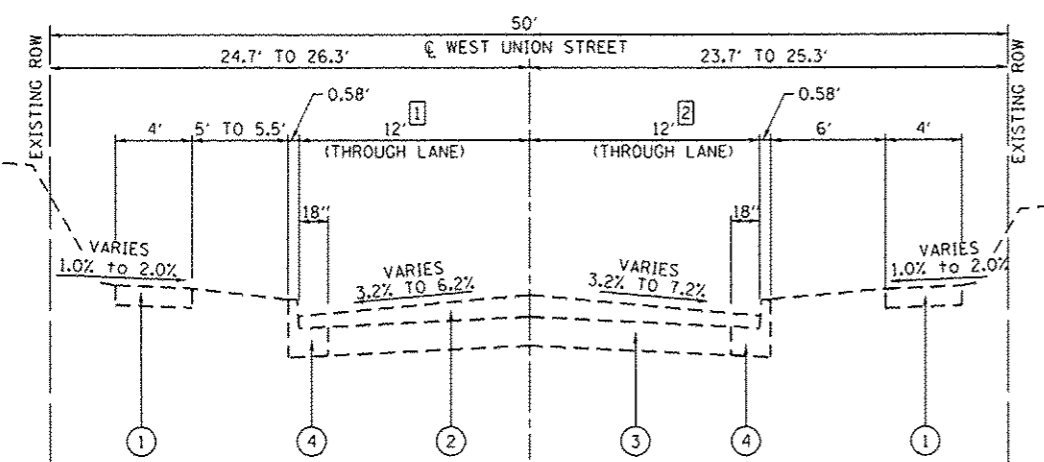


**MILLED WEST UNION ST**  
STA 100+00 TO STA 118+21  
OMIT STA 118+21 TO STA 118+67  
(NOT TO SCALE)

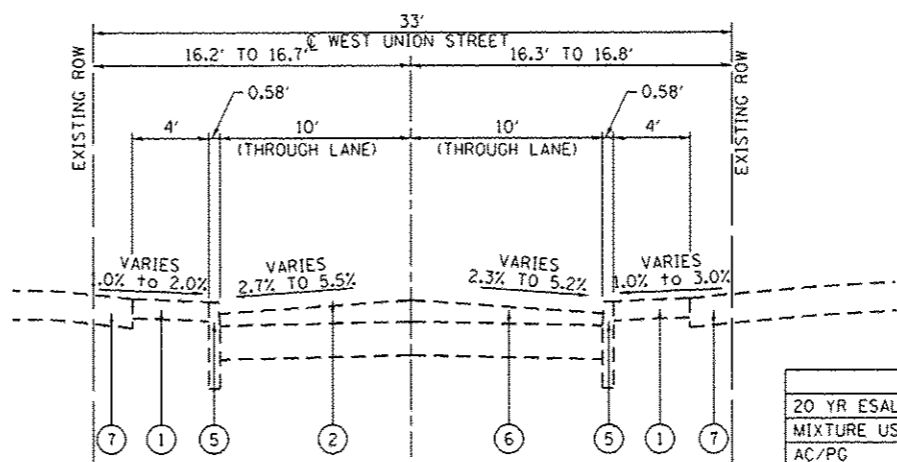
• SEE CROSS SECTIONS

**EXISTING TYPICAL SECTION NOTES**

- ① BRICK BASE COURSE AND HOT-MIX ASPHALT OVERLAY VARIES FROM 13.2' TO 12' FROM STA. 100+00 TO STA. 100+42
- ② BRICK BASE COURSE AND HOT-MIX ASPHALT OVERLAY VARIES FROM 14.6' TO 12' FROM STA. 100+00 TO STA. 100+69
- ③ 6' WIDE PORTLAND CEMENT CONCRETE SIDEWALK FROM STA. 118+67 TO STA. 120+76



**EXISTING WEST UNION ST**  
STA 100+00 TO STA 113+59  
(NOT TO SCALE)



**EXISTING WEST UNION ST**  
STA 128+43 TO STA 130+66  
(NOT TO SCALE)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
20 YR ESAL'S:			
MIXTURE USE	SURFACE COURSE	LEVELING BINDER	INCIDENTAL HMA
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP% (MAX)	10%	10%	10%
DESIGN AIR VOIDS	4% @ NDES = 70	4% @ NDES = 90	4% @ NDES = 70
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0	IL 9.5
FRICTION AGG	MIXTURE D	N/A	MIXTURE D

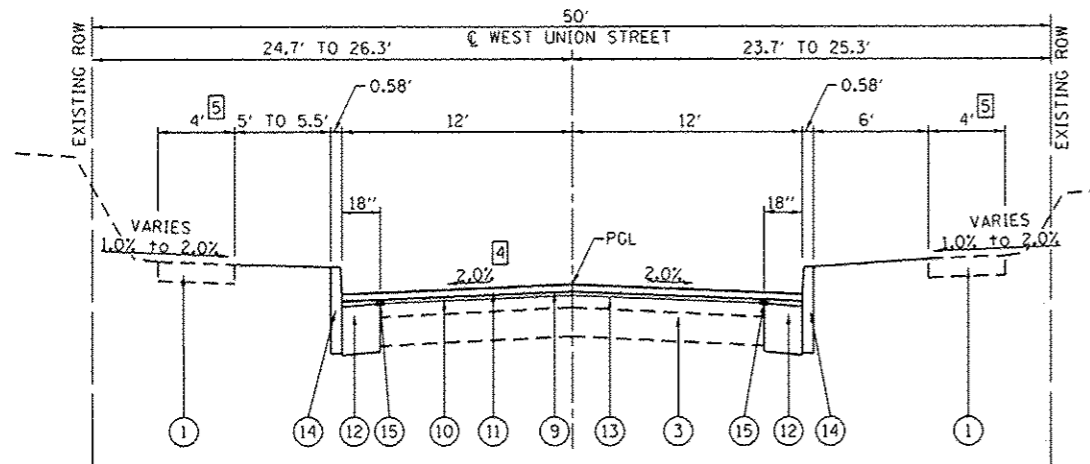
**OMISSION FOR MCT WATERSHED TRAIL**  
STA 118+21 TO STA 118+67

**TYPICAL SECTION LEGEND**

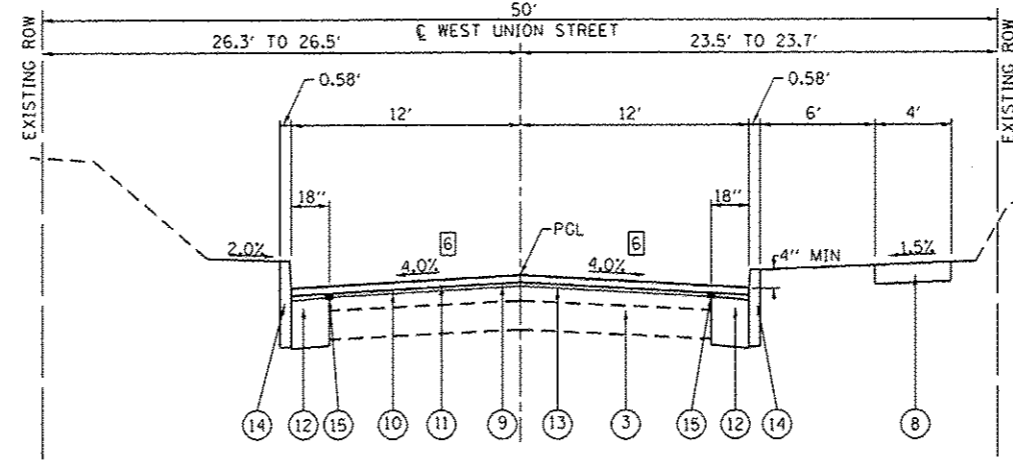
- ① EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- ② EXISTING HOT-MIX ASPHALT OVERLAY, DEPTH VARIES
- ③ EXISTING BRICK BASE COURSE, 6 INCH
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ EXISTING CONCRETE CURB
- ⑥ EXISTING CONCRETE PAVEMENT, 7 INCH
- ⑦ EXISTING HOT-MIX ASPHALT ENTRANCE PAVEMENT, 6 INCH
- ⑧ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑩ PROPOSED HOT-MIX ASPHALT LEVELING BINDER, 3/4 INCH MIN
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10 INCH CONTRACTOR SHALL CONSTRUCT MONOLITHICALLY WITH THE CONCRETE CURB, ACCORDING TO ARTICLE 606.07.
- ⑬ PROPOSED BITUMINOUS MATERIALS (PRIME AND AGGREGATE COAT)
- ⑭ PROPOSED CONCRETE CURB, TYPE B (6" HIGH UNLESS OTHERWISE NOTED)
- ⑮ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH SPECIAL (PINK GRANITE COLORED)
- ⑰ PROPOSED CONCRETE CURB, TYPE B, 6" (PINK GRANITE COLORED)

**PROPOSED TYPICAL SECTION NOTES**

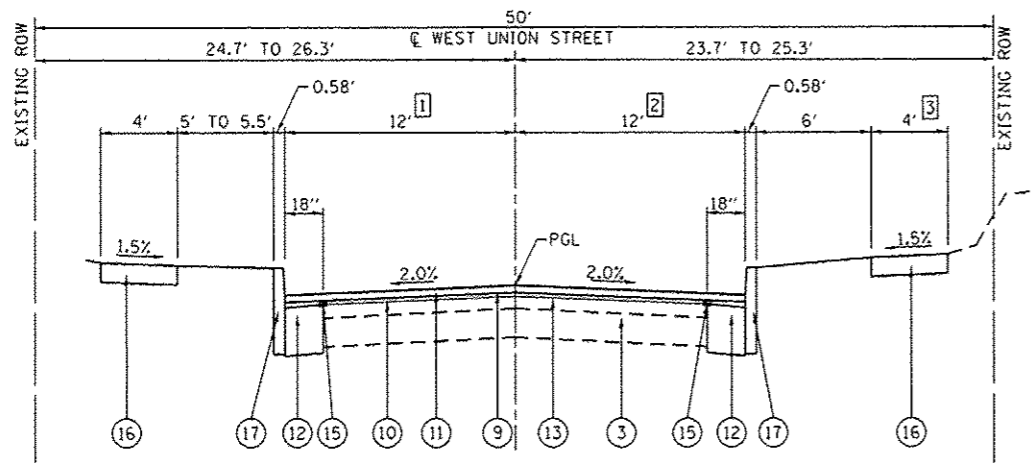
- ① ROADWAY WIDTH VARIES FROM 13.2' TO 12' FROM STA. 100+00 TO STA. 100+42
- ② ROADWAY WIDTH VARIES FROM 14.6' TO 12' FROM STA. 100+00 TO STA. 100+69
- ③ 4' WIDE PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL FROM STA. 100+00 TO STA. 103+61
- ④ ROADWAY CROSS SLOPE VARIES FROM -2.0% TO -4.0% FROM STA. 108+12 TO STA. 108+62  
ROADWAY CROSS SLOPE IS -4.0% FROM STA. 108+62 TO STA. 110+37  
ROADWAY CROSS SLOPE VARIES FROM -4.0% TO -2.0% FROM STA. 110+37 TO STA. 110+87
- ⑤ 4' WIDE PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK FROM STA. 126+17.6 TO STA. 128+26.9
- ⑥ ROADWAY CROSS SLOPE VARIES FROM -2.0% TO -4.0% FROM STA. 115+13 TO STA. 115+63  
ROADWAY CROSS SLOPE VARIES FROM -4.0% TO MATCH EXIST FROM STA. 118+00 TO STA. 118+21
- ⑦ ROADWAY WIDTH VARIES FROM 11' TO 10.5' FROM STA. 119+82 TO STA. 121+22
- ⑧ PROPOSED PERMANENT EASEMENT FROM STA. 126+11 TO STA. 126+76
- ⑨ CONCRETE BARRIER CURB, TYPE B, 6" HEIGHT FROM STA. 119+82 TO STA. 121+68
- ⑩ ROADWAY CROSS SLOPE VARIES FROM -2.0% TO -4.0% FROM STA. 125+00 TO STA. 125+50
- ⑪ CONCRETE BARRIER CURB, TYPE B, 6" HEIGHT FROM STA. 124+24 TO STA. 126+18
- ⑫ ROADWAY CROSS SLOPE VARIES TO MATCH EXIST FROM STA. 130+00 TO STA. 130+66



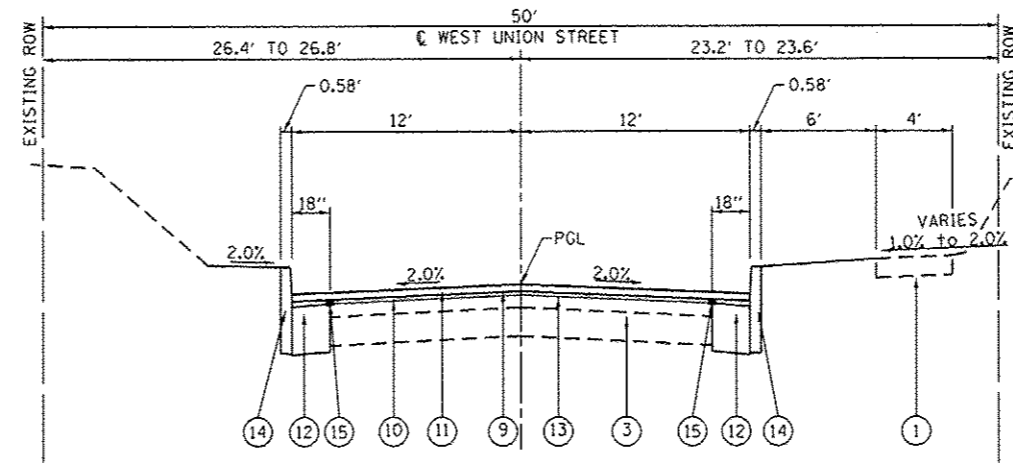
**PROPOSED WEST UNION ST**  
STA 104+48 TO STA 113+59  
(NOT TO SCALE)



**PROPOSED WEST UNION ST**  
STA 115+93 TO STA 118+21  
(NOT TO SCALE)



**PROPOSED WEST UNION ST**  
STA 100+00 TO STA 104+48  
(NOT TO SCALE)



**PROPOSED WEST UNION ST**  
STA 113+59 TO STA 115+93  
(NOT TO SCALE)

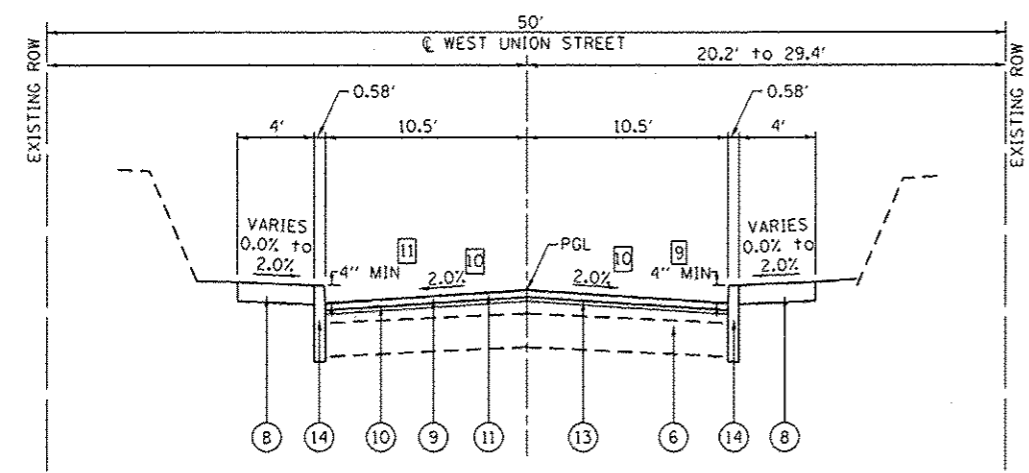
FILE NAME: H:\P\11009\Microstation\CADD Sheets\081109-shr-typical.dgn	USER NAME: brondanratermann	DESIGNED: -	REVISED: -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.U. RTE. 8887	SECTION 11-00100-00-RS	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 6
PLOT SCALE: 1/4" = 40.0000' / in.	CHECKED: -	REVISED: -	REVISED: -		SCALE: N.T.S.	SHEET NO. 2 OF 3 SHEETS	STA. TO STA.	W. UNION ST RESURFACING		CONTRACT NO. 97553		
PLOT DATE: 2/3/2014	DATE: -	REVISED: -	REVISED: -		CITY OF EDWARDSVILLE ILLINOIS							

**TYPICAL SECTION LEGEND**

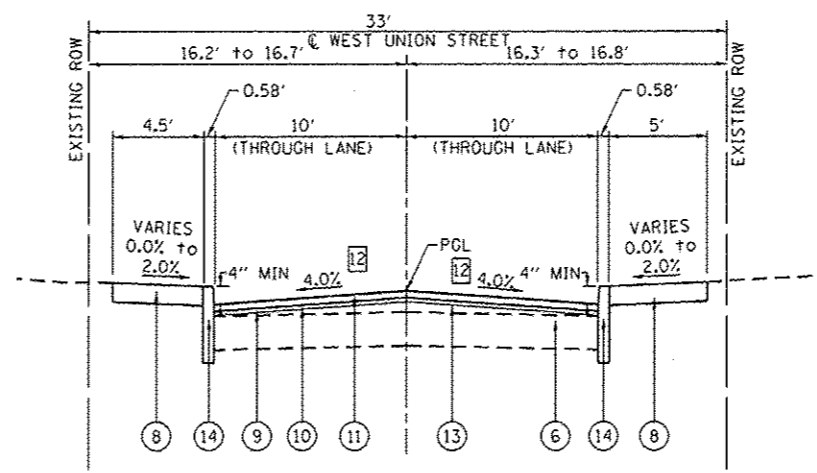
- ① EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- ② EXISTING HOT-MIX ASPHALT OVERLAY, DEPTH VARIES
- ③ EXISTING BRICK BASE COURSE, 6 INCH
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ EXISTING CONCRETE CURB
- ⑥ EXISTING CONCRETE PAVEMENT, 7 INCH
- ⑦ EXISTING HOT-MIX ASPHALT ENTRANCE PAVEMENT, 6 INCH
- ⑧ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑩ PROPOSED HOT-MIX ASPHALT LEVELING BINDER, 3/4 INCH MIN
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10 INCH CONTRACTOR SHALL CONSTRUCT MONOLITHICALLY WITH THE CONCRETE CURB, ACCORDING TO ARTICLE 606.07.
- ⑬ PROPOSED BITUMINOUS MATERIALS (PRIME AND AGGREGATE COAT)
- ⑭ PROPOSED CONCRETE CURB, TYPE B (6" HIGH UNLESS OTHERWISE NOTED)
- ⑮ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH SPECIAL (PINK GRANITE COLORED)
- ⑰ PROPOSED CONCRETE CURB, TYPE B, 6" (PINK GRANITE COLORED)

**PROPOSED TYPICAL SECTION NOTES**

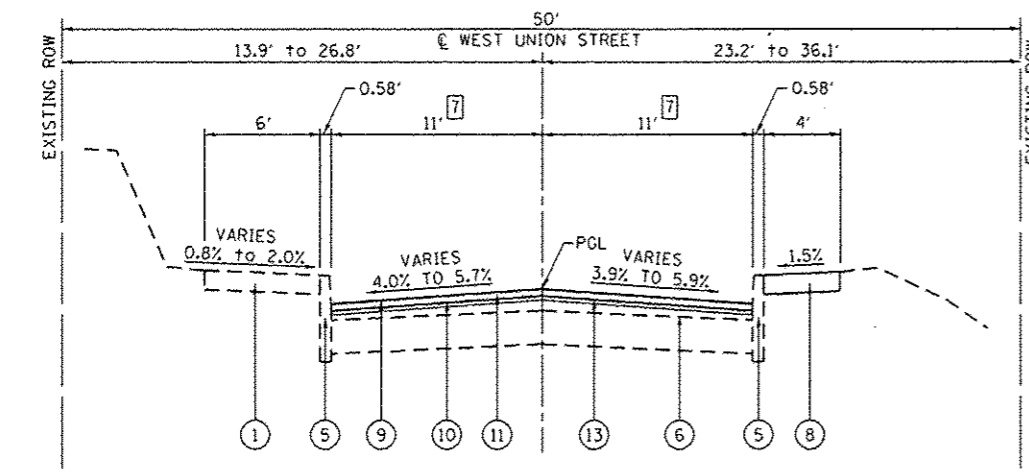
- ① ROADWAY WIDTH VARIES FROM 13.2' TO 12' FROM STA. 100+00 TO STA. 100+42
- ② ROADWAY WIDTH VARIES FROM 14.6' TO 12' FROM STA. 100+00 TO STA. 100+69
- ③ 4' WIDE PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL FROM STA. 100+00 TO STA. 103+61
- ④ ROADWAY CROSS SLOPE VARIES FROM -2.0% TO -4.0% FROM STA. 108+12 TO STA. 108+62  
ROADWAY CROSS SLOPE IS -4.0% FROM STA. 108+62 TO STA. 110+37  
ROADWAY CROSS SLOPE VARIES FROM -4.0% TO -2.0% FROM STA. 110+37 TO STA. 110+87
- ⑤ 4' WIDE PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK FROM STA. 126+17.6 TO STA. 128+26.9
- ⑥ ROADWAY CROSS SLOPE VARIES FROM -2.0% TO -4.0% FROM STA. 115+13 TO STA. 115+63  
ROADWAY CROSS SLOPE VARIES FROM -4.0% TO MATCH EXIST FROM STA. 118+00 TO STA. 118+21
- ⑦ ROADWAY WIDTH VARIES FROM 11' TO 10.5' FROM STA. 119+82 TO STA. 121+22
- ⑧ PROPOSED PERMANENT EASEMENT FROM STA. 126+11 TO STA. 126+76
- ⑨ CONCRETE BARRIER CURB, TYPE B, 6" HEIGHT FROM STA. 119+82 TO STA. 121+68
- ⑩ ROADWAY CROSS SLOPE VARIES FROM -2.0% TO -4.0% FROM STA. 125+00 TO STA. 125+50
- ⑪ CONCRETE BARRIER CURB, TYPE B, 6" HEIGHT FROM STA. 124+24 TO STA. 126+18
- ⑫ ROADWAY CROSS SLOPE VARIES TO MATCH EXIST FROM STA. 130+00 TO STA. 130+66



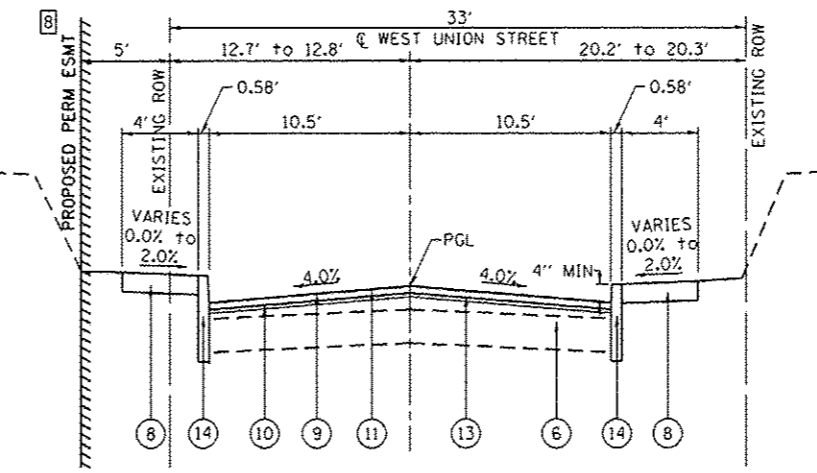
**PROPOSED WEST UNION ST**  
STA 120+68 TO STA 126+18  
(NOT TO SCALE)



**PROPOSED WEST UNION ST**  
STA 128+43 TO STA 130+66  
(NOT TO SCALE)



**PROPOSED WEST UNION ST**  
STA 118+67 TO STA 120+68  
(NOT TO SCALE)



**PROPOSED WEST UNION ST**  
STA 126+18 TO STA 128+43  
(NOT TO SCALE)

**ENTRANCE SCHEDULE**

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	EXISTING SURFACE TYPE	AGG SURF CSE A 6 (SQ YD)	INCIDENTAL HMA SURF (NOTE 5) (TON)	PCC DRIVEWAY PAVT 6 (SQ YD)	DRIVE PAVEMENT REM (SQ YD)	PCC DRIVEWAY PAVT 6 SPECIAL (NOTE 4) (SQ YD)
102+02	RT	PE	24		CONC				15	29
102+82	RT	PE	15		CONC				8	18
102+67	LT	PE	14		CONC				10	17
105+07	RT	PE	22		CONC		4	27	36	
105+57	LT	PE	13		CONC			19	13	
105+63	RT	PE	12		CONC		3	15	36	
106+17	RT	PE	12		CONC			15	11	
106+54	LT	PE	10		CONC			12	7	
107+07	LT	PE	12		CONC			13	12	
109+13	LT	PE	28		CONC			32	15	
109+66	LT	PE	12		CONC			14	6	
110+01	LT	PE	11		CONC			13	5	
112+03	RT	PE	14		CONC			18	8	
113+49	RT	PE	13		CONC			16	8	
114+56	RT	PE	16		CONC			20	12	
115+84	LT	PE	19		CONC			12	9	
116+21	RT	PE	36		CONC			44	31	
116+40	LT	PE	24		CONC			24	21	
116+69	LT	PE	20		CONC			12	11	
119+99	RT	PE	21		CONC			14		
121+28	RT	PE	16	5	AGG	9		12		
121+61	LT	PE	14	5	ASPH		2	12	10	
121+81	RT	PE	14	5	AGG	7		12		
122+30	RT	PE	17	13.7	CONC			39	26	
122+69	LT	PE	12	1.5	CONC			13	7	
122+74	RT	PE	12	5.6	AGG	6		11		
123+30	RT	PE	10	5	AGG	5		9	6	
123+43	LT	PE	15	4	ASPH		2	12	5	
123+76	RT	PE	12	5	CONC			16	5	
124+12	LT	PE	12	4.5	CONC			16		
124+30	RT	PE	12	5	AGG	6		11	12	
125+01	RT	PE	22	5	CONC			26		
125+27	RT	PE	9	9.1	AGG	9		6	36	
125+50	RT	PE	35	9.1	CONC			53	14	
126+01	RT	PE	25	5	CONC	1		27		
126+23	RT	PE	16	5	AGG	8		10		
126+65	RT	PE	12	5	AGG	6		10		
127+20	RT	PE	12	5	AGG	6		10		
129+39	RT	PE	123	1	AGG	12		72		
129+81	LT	CE	57	2	ASPH		4	31	12	
<b>TOTAL</b>						<b>75</b>	<b>15</b>	<b>728</b>	<b>406</b>	<b>64</b>

**ENTRANCE NOTES:**

- PRIOR TO CONSTRUCTION, THE ENGINEER WILL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATIONS AND WIDTHS WITH THE ENGINEER PRIOR TO CONSTRUCTION.
- CONCRETE CURB TYPE B THROUGH ENTRANCES SHALL BE MEASURED FOR PAYMENT AS CONCRETE CURB, TYPE B.
- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:  
INCIDENTAL HMA SURF 0.056 TONS/SQ YD/IN
- PCC DRIVEWAY PAVT 6 SPECIAL FROM ST. LOUIS STREET TO RANDLE STREET
- HMA INCIDENTAL SURFACE 6" THICK

**PAVEMENT MARKING SCHEDULE**

STATION	STATION	SHORT-TERM PAVT MKING (NOTE 2) (FOOT)	TEMP PVT MK LINE 4 (FOOT)	TEMP PVT MK LINE 12 (FOOT)	TEMP PVT MK LINE 24 (FOOT)	WORK ZONE PAVT MK REM (SQ FT)	THPL PVT MK LINE 4 (NOTE 1) (FOOT)	THPL PVT MK LINE 12 (NOTE 1) (FOOT)	THPL PVT MK LINE 24 (NOTE 1) (FOOT)	PAINT PVT LTRS & SYMB (SQ FT)	PAINT PVT MK LINE 12 (FOOT)
ST. LOUIS		126		60	61	196		60	61		
100+00	118+20	540	3632			1,258	3,632				
RANDLE		309	40	200	190	627	40	200	190		
GRAND		108		62	60	193		62	60		
HIGH		111		100	90	292		100	90		
KINGSHIGHWAY				45	36	117		45	36		
MCT MORRIS TRAIL										12	109
118+66	128+20	288	1938			671	1,938				
SECOND		363		161	161	523		161	161		
128+72	130+66	60	380			132	380				
MAIN		96				11	33			11	
<b>TOTAL</b>		<b>2,001</b>	<b>5,990</b>	<b>628</b>	<b>609</b>	<b>4,043</b>	<b>5,990</b>	<b>628</b>	<b>609</b>	<b>12</b>	<b>109</b>

**PAVEMENT MARKING NOTES:**

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
- SHORT TERM PAVT MKING QUANTITIES ARE ASSUMED TO BE APPLIED AFTER MILL, BINDER, AND SURFACE COURSE

**CURB & GUTTER SCHEDULE**

STATION	STATION	OFFSET	PCC BASE CSE W 10 (SQ YD)	CURB REM (FOOT)	COMB CONC GUTTER REM (FOOT)	STRIP REF CR CON TR (FOOT)	CONC CURB TB (NOTE 1) (FOOT)	COMB CC&G TB6.24 (FOOT)	CONC CURB TB SPECIAL (NOTE 2) FOOT
94+90	103+64	RT	60		428	356		71	324
100+06	104+32	LT	70		457	423		34	406
104+19	110+82	RT	110		732	665	671	22	
104+64	107+75	LT	56		351	340			
107+96	110+95	LT	54		323	327			
111+06	118+21	RT	119		725	715	651	12	
111+15	113+50	LT	42		240	257			
113+68	114+98	LT	24		131	164			
115+08	118+21	LT	54		313	324			
119+82	128+32	RT	29	847		176		847	
120+68	128+33	LT		778				778	
128+57	130+66	RT		218				218	
128+57	130+66	LT		219				219	
<b>TOTAL</b>			<b>618</b>	<b>2,062</b>	<b>3,700</b>	<b>3,747</b>	<b>4,623</b>	<b>139</b>	<b>730</b>

**CURB AND GUTTER NOTES:**

- SEE TYPICAL SECTIONS FOR CURB HEIGHT
- CONC CURB TB SPECIAL FROM ST. LOUIS STREET TO RANDLE STREET

**EARTHWORK SCHEDULE**

STATION	STATION	EARTH EXCAVATION (NOTE 2) (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	TOPSOIL EXC & PLAC (NOTE 2 & 3) (CU YD)
100+00	118+21	1	1	130
118+67	130+66	16	12	112
<b>TOTAL</b>		<b>17</b>	<b>13</b>	<b>242</b>

**EARTHWORK NOTES:**

- ESTIMATED SHRINKAGE FACTOR = 25%.
- EARTH EXCAVATION MAY NOT BE SUITABLE FOR USE AS EMBANKMENT AND SHALL BE REMOVED FROM THE RIGHT-OF-WAY. THE CONTRACTOR SHALL REMOVE ALL EARTH EXCAVATION OFF-SITE. THE COST FOR EARTH EXCAVATION SHALL BE INCLUDED IN THE COST FOR TOPSOIL EXCAVATION AND PLACEMENT.
- TOPSOIL SHALL BE PLACED IN ALL DISTURBED AREAS NOT COVERED BY ANY OTHER MATERIAL. ALL FILL WAS CALCULATED TO BE TOPSOIL. THE COST FOR TOPSOIL SHALL BE INCLUDED IN THE COST FOR TOPSOIL EXCAVATION AND PLACEMENT.



**SIGN PANEL AND POST SCHEDULE**

POST NO.	STATION	OFFSET	MUTCD TYPE	DESCRIPTION	SIZE	SIGN PANEL TYPE 1 (SQ FT)	TELES STL SIN SUPPORT (FOOT)	NOTES (NOTE 1)
1	100+44	14.9	RT	R7-1 NO PARKING	12 X 18	1.5	13.5	
2	100+80	15.3	LT	D11-1 BIKE ROUTE	24 X 18	3	16.5	D11-1, M7-1R, R7-1
				M7-2R DIRECTION ARROW	12 X 18	1.5		
3	101+13	14.6	RT	R7-1 NO PARKING	12 X 18	1.5	13.5	
4	102+32	14.1	RT	R2-1 SPEED LIMIT	24 X 30	5	14.5	
5	103+02	14.2	RT	D11-1 BIKE ROUTE	24 X 18	3	15.0	D11-1, M7-1R
				M7-7R DIRECTION ARROW	12 X 18	1.5		
6	104+27	26.4	LT	R1-1 STOP	30 X 30	6.25	15.5	W UNION ST, RANDLE ST
				D3-1 STREET NAME	24 X 6	0.75		
				D3-1 STREET NAME	18 X 6	0.75		
7	104+27	27.2	RT	R1-1 STOP	30 X 30	6.25	14.5	
8	104+89	13.7	LT	R7-1 NO PARKING	12 X 18	1.5	13.5	
9	106+02	14.0	RT	R7-1 NO PARKING	12 X 18	1.5	13.5	
10	106+14	13.4	LT	D11-1 BIKE ROUTE	24 X 18	1.5	15.0	D11-1, M7-2
11	106+71	13.1	LT	M7-7L DIRECTION ARROW	12 X 18	1.5	14.5	
				R2-1 SPEED LIMIT	24 X 30	5		
12	107+71	23.7	LT	R1-1 STOP	30 X 30	6.25	15.5	W UNION ST, GRAND AVE
				D3-1 STREET NAME	24 X 6	0.75		
				D3-1 STREET NAME	18 X 6	0.75		
13	107+86	15.9	RT	D11-1 BIKE ROUTE	24 X 18	1.5	15.0	D11-1, M7-2
				M7-2 DIRECTION ARROW	12 X 18	1.5		
14	108+70	13.5	LT	R7-1 NO PARKING	12 X 18	1.5	13.5	
15	109+37	13.8	RT	R7-1 NO PARKING	12 X 18	1.5	13.5	
16	111+13	24.3	RT	R1-1 STOP	30 X 30	6.25	15.5	W UNION ST, HIGH ST
				D3-1 STREET NAME	24 X 6	0.75		
				D3-1 STREET NAME	18 X 6	0.75		
17	111+31	13.5	LT	R7-1 NO PARKING	12 X 18	1.5	13.5	
18	111+75	14.5	RT	R7-1 NO PARKING	12 X 18	1.5	13.5	
19	112+39	14.5	RT	W2-2 INTERSECTION WARNING	30 X 30	6.25	14.5	
20	112+77	13.7	RT	R2-1 SPEED LIMIT	24 X 30	5	14.5	
21	112+97	14.9	LT	R7-1 NO PARKING	12 X 18	1.5	13.5	
22	113+47	28.1	LT	R1-1 STOP	30 X 30	6.25	15.5	W UNION ST, KINGSHIGHWAY ST
				D3-1 STREET NAME	24 X 6	1		
				D3-1 STREET NAME	30 X 6	1.25		
23	114+93	20.8	LT	R1-1 STOP	30 X 30	6.25	15.5	W UNION ST, FOUNTAIN AVE
				D3-1 STREET NAME	24 X 6	1		
				D3-1 STREET NAME	24 X 6	1		
24	115+47	13.9	RT	R7-1 NO PARKING	12 X 18	1.5	13.5	
25	116+13	14.5	LT	W2-2 INTERSECTION WARNING	30 X 30	6.25	14.5	
26	118+87	17.1	RT	R7-1 NO PARKING	12 X 18	1.5	13.5	
27	122+86	16.1	LT	R7-1 NO PARKING	12 X 18	1.5	13.5	
28	124+19	16.4	RT	R7-1 NO PARKING	12 X 18	1.5	13.5	
29	124+91	15.2	LT	R7-1 NO PARKING	12 X 18	1.5	13.5	
30	126+05	16.3	LT	R7-1 NO PARKING	12 X 18	1.5	13.5	
31	127+55	16.4	LT	R2-1 SPEED LIMIT	24 X 30	5	14.5	
32	127+87	17.3	LT	R7-1 NO PARKING	12 X 18	1.5	13.5	
33	128+20	17.3	RT	D3-1 STREET NAME	24 X 6	1	16	W UNION ST, SECOND ST
				D3-1 STREET NAME	18 X 6	0.75		
				R1-1 STOP	30 X 30	6.25		
34	128+26	19.2	LT	R1-3 ALL WAY	18 X 6	0.75	15	
				R1-1 STOP	30 X 30	6.25		
				R1-3 ALL WAY	18 X 6	0.75		
35	128+64	17.5	RT	R1-1 STOP	30 X 30	6.25	15	
				R1-3 ALL WAY	18 X 6	0.75		
				R1-1 STOP	30 X 30	6.25		
36	128+66	15.6	LT	R1-1 STOP	30 X 30	6.25	15	
				R1-3 ALL WAY	18 X 6	0.75		
<b>TOTAL</b>						147	518	

SIGN PANEL AND POST NOTES:  
1. SIGNS LISTED IN ORDER FROM TOP DOWN FOR MULTIPLE SIGNS ON SAME POST

**SEEDING SCHEDULE**

STATION	STATION	OFFSET	SEEDING CL 1 (NOTE 1) (ACRE)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	MULCH METHOD 2 (TON)	TEMP EROS CONTR SEED (NOTE 3) (LBS)
100+00	118+21	RT	0.20	18	18	18	0.20	44
100+00	118+21	LT	0.15	14	14	14	0.15	33
118+66	128+35	RT	0.03	3	3	3	0.03	7
120+75	128+40	LT	0.03	3	3	3	0.03	7
<b>TOTAL</b>			<b>0.4</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>0.4</b>	<b>88</b>

SEEDING NOTES:  
1. TOTAL SEEDING QUANTITY ROUNDED TO THE NEAREST 0.1 ACRES  
2. ALL ADDITIONAL QUANTITIES BASED ON THE SEEDING QUANTITY  
3. APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:  
TEMPORARY EROSION CONTROL SEEDING 110 LBS/ACRE

**PAVEMENT PATCHING SCHEDULE**

STATION	STATION	REM & DISP UNS MATL (CU YD)	AGG BASE CSE A 12 (SQ YD)	CL C PATCH T1 10 (SQ YD)	CL C PATCH T2 10 (SQ YD)	CL C PATCH T4 10 (SQ YD)
100+00	100+21	21	63			63
103+45	103+55	2	6		6	
104+46	104+51	1	3	3		
105+03	105+10	1	1	1		
105+29	105+36	1	3	3		
106+67	106+82	4	11		11	
107+65	108+05	12	37			37
108+33	108+36	1	1	1		
112+77	113+07	12	35			35
113+74	113+84	2	5		5	
113+77	114+75	22	65			65
114+87	115+02	4	13		13	
115+75	116+25	19	58			58
118+01	118+06	1	2	2		
118+96	119+02	1	3	3		
120+17	120+48	3	10		10	
124+69	124+79	1	3	3		
125+70	125+78	2	6		6	
130+41	130+66	9	28			28
<b>TOTAL</b>		<b>119</b>	<b>353</b>	<b>16</b>	<b>51</b>	<b>286</b>

**SIDEWALK SCHEDULE**

STATION	STATION	OFFSET	PC CONC SIDEWALK 4 (SQ FT)	PC CONC SIDEWALK 7 (NOTE 2) (SQ FT)	DETECTABLE WARNINGS (SQ FT)	SIDEWALK REM (SQ FT)	PC CONC SIDEWALK 4 SP (NOTE 3) (SQ FT)	PC CONC SIDEWALK 7 SP (NOTE 2 & 3) (SQ FT)
100+02	103+62	RT			18	1,446	1,187	167
100+11	104+28	LT			18	1,658	1,491	185
104+21	110+79	RT	816	276	17			
104+66	107+72	LT	935	230	18	1,239		
107+98	110+95	LT	890	150	17	1,188		
111+07	118+21	RT	1,057	78	8	1,497		
111+15	113+49	LT	60	114	16	156		
113+67	118+21	LT		73	8	77		
118+66	128+35	RT	2,371	98	14	3,837		
120+68	128+35	LT	2,629	112	17	3,197		
128+50	129+00	RT	562	152	25	981		
128+50	129+00	LT	397	111	14	1,087		
<b>TOTAL</b>			<b>9,716</b>	<b>1,394</b>	<b>190</b>	<b>17,426</b>	<b>2,678</b>	<b>353</b>

SIDEWALK NOTES:  
1. SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED.  
2. SIDEWALK RAMPS SHALL BE CONSTRUCTED OF PC CONC SIDEWALK 7.  
3. PC CONC SIDEWALK SPECIAL FROM ST. LOUIS STREET TO RANDLE STREET.  
4. SEE HIGHWAY STANDARDS 424001 & 424011 FOR SIDEWALK RAMP DETAILS.

**PAVEMENT SCHEDULE**

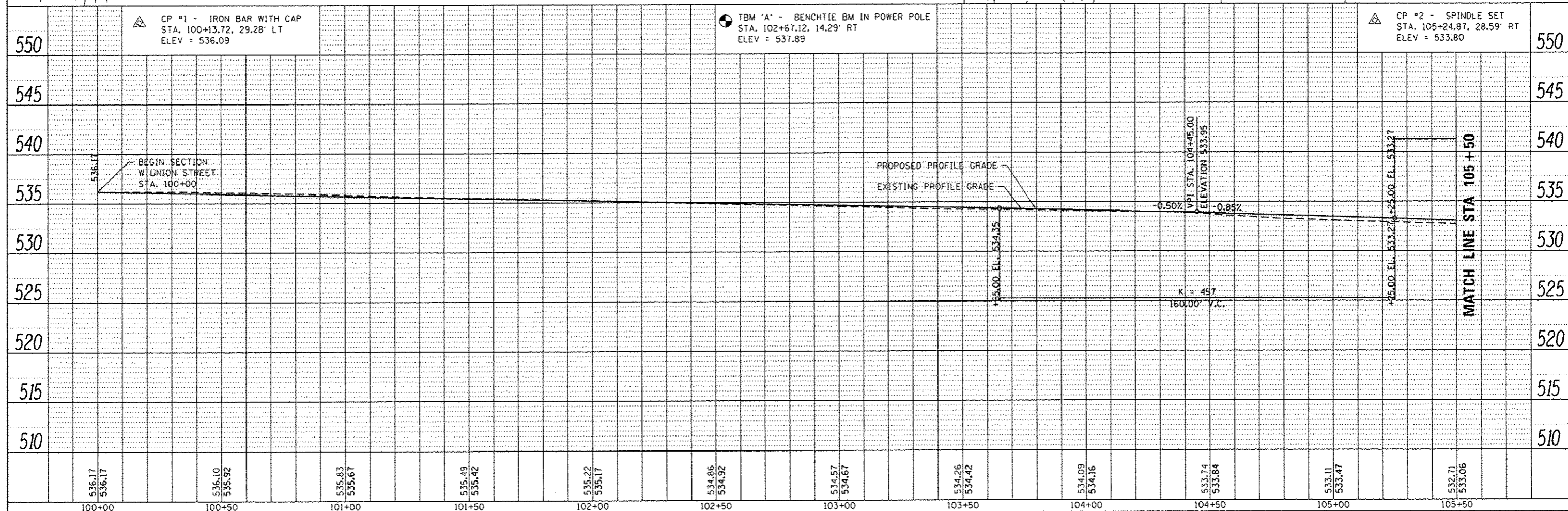
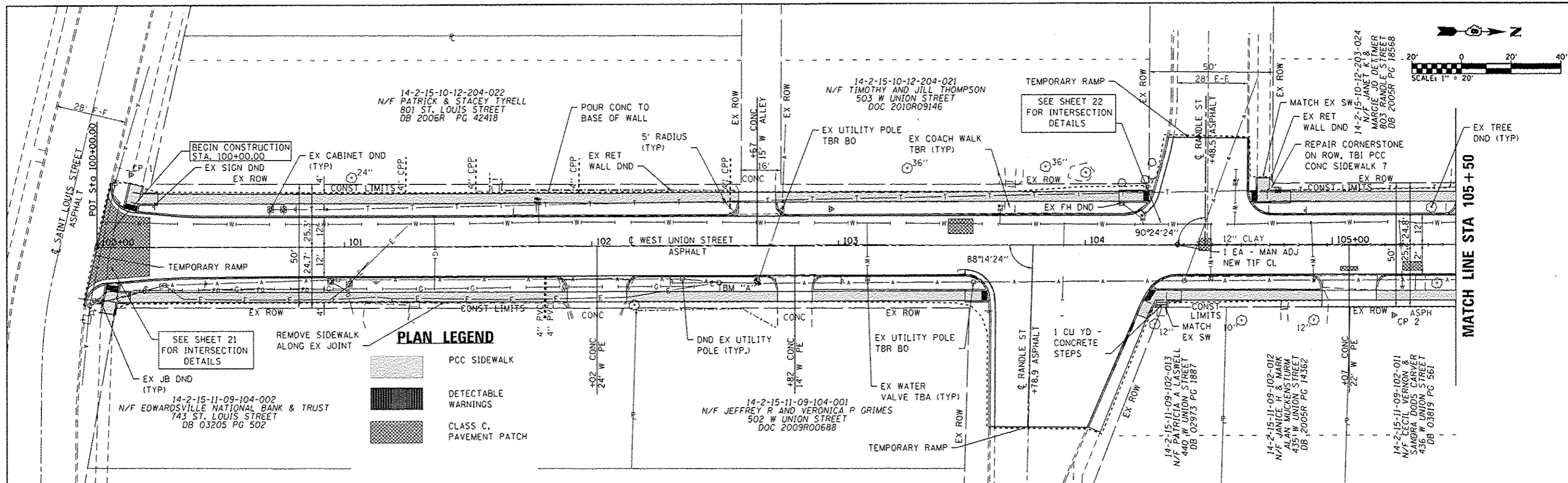
STATION	STATION	BIT MATLS PR CT (NOTE 1) (GAL)	AGG PR CT (NOTE 1) (TON)	LEV BIND MM N70 (NOTE 1) (TON)	HMA SC "D" N70 (NOTE 1) (TON)	INCIDENTAL HMA SURF (TON)	TEMP RAMP (SQ YD)	HMA SURF REM VAR DP (SQ YD)
100+00	118+21	555	14	400	467	2	182	5,555
118+66	130+66	286	7	144	240		65	2,856
<b>TOTAL</b>		<b>841</b>	<b>21</b>	<b>544</b>	<b>707</b>	<b>2</b>	<b>248</b>	<b>8,410</b>

PAVEMENT NOTES:  
1. APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:  
BITUMINOUS MATERIALS PRIME COAT 0.10 GAL/SY  
AGGREGATE (PRIME COAT) 3 LBS/SY  
HOT-MIX ASPHALT LEVELING BINDER 112 LBS/SY/INCH THICKNESS  
HOT-MIX ASPHALT SURFACE COURSE 112 LBS/SY/INCH THICKNESS

FILE NAME: H:\P\11009\Misc\station\CADD Sheets\081109\sh1-schedules.dgn PLOT SCALE: 48.0000 / in. PLOT DATE: 2/3/2014	USER NAME: brandon.ratemann	DESIGNED: -	REVISED: -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULES</b>	F.A.U. RTE: 8887	SECTION: 11-00100-00-RS	COUNTY: MADISON	TOTAL SHEETS: 42	SHEET NO.: 9
	CHECKED: -	REVISED: -	W. UNION ST RESURFACING CONTRACT NO. 97553							
	DATE: -	REVISED: -	CITY OF EDWARDSVILLE (ILLINOIS) FED. AIO PROJECT							
						SCALE: N.T.S.	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.		

DATE

DATE



PLAN	DATE
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	
DATE	

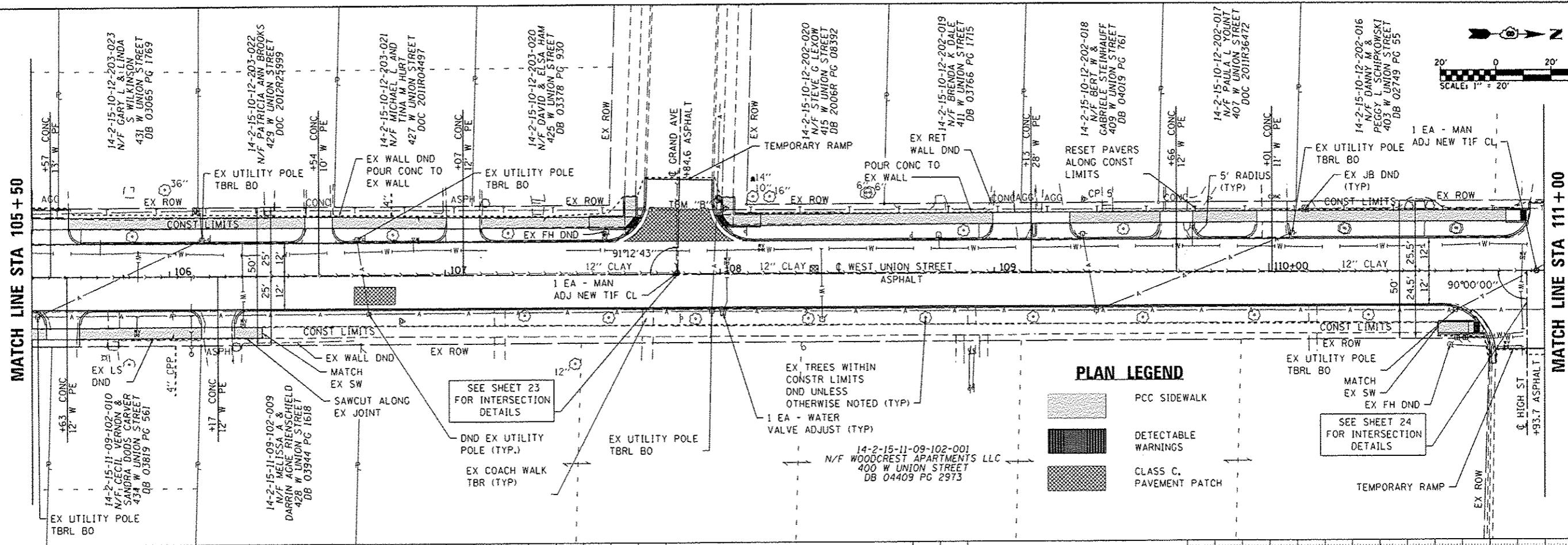
PROFILE	DATE
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	
DATE	

MATCH LINE STA 105+50

MATCH LINE STA 105+50

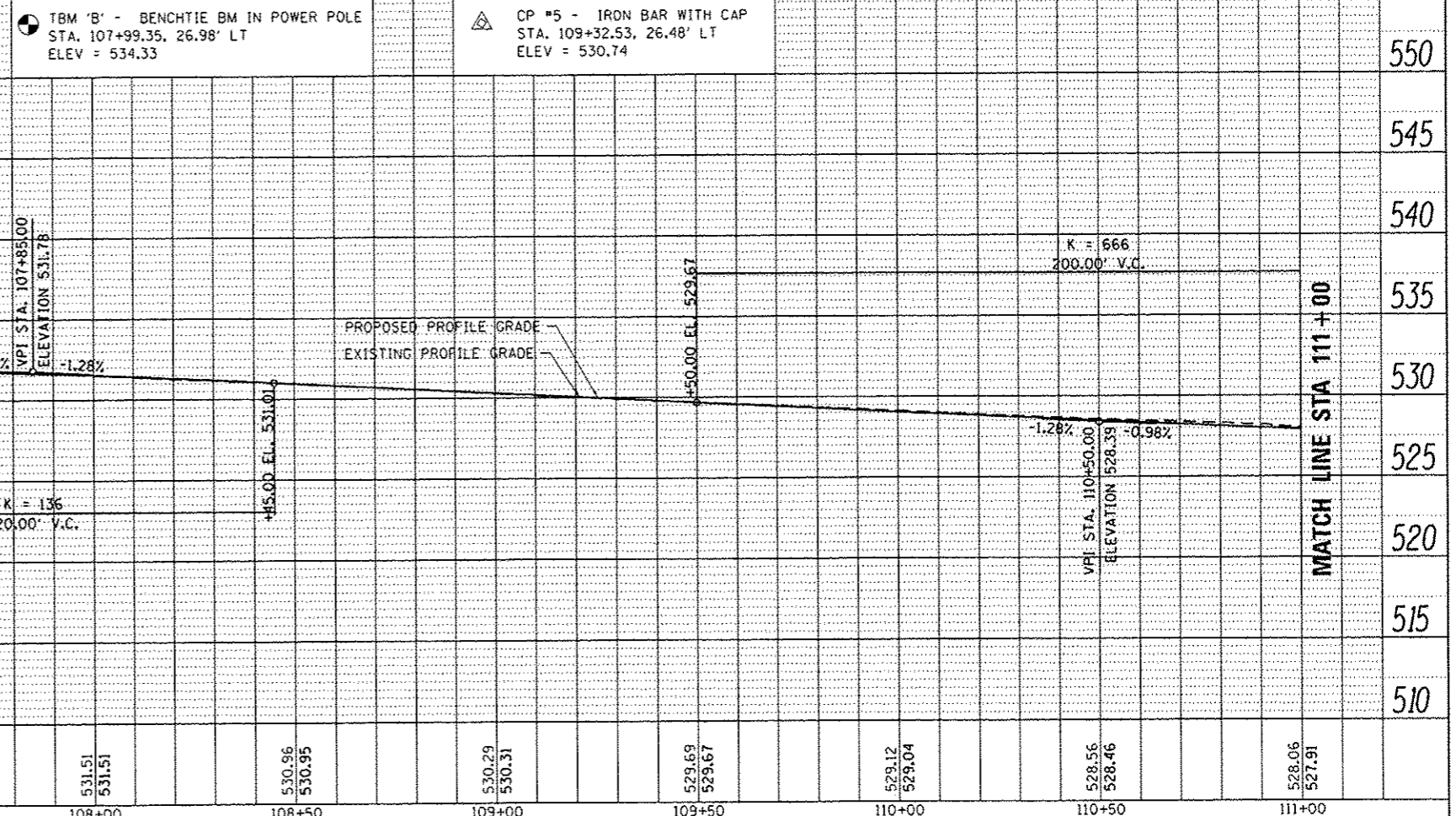
MATCH LINE STA 111+00

MATCH LINE STA 111+00



**PLAN LEGEND**

- PCC SIDEWALK
- DETECTABLE WARNINGS
- CLASS C PAVEMENT PATCH



532.71	533.06	532.45	532.69	532.12	532.38	532.08	532.12	531.82	531.89	531.51	531.51	530.96	530.95	530.29	530.31	528.69	529.67	529.12	529.04	528.56	528.46	528.06	527.91
105+50	106+00	106+50	107+00	107+50	108+00	108+50	109+00	109+50	110+00	110+50	111+00												

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	11-00100-00-RS	MADISON	42	11
W. UNION ST RESURFACING			CONTRACT NO. 97553	
CITY OF EDWARDSVILLE (ILLINOIS) FED. AID PROJECT				

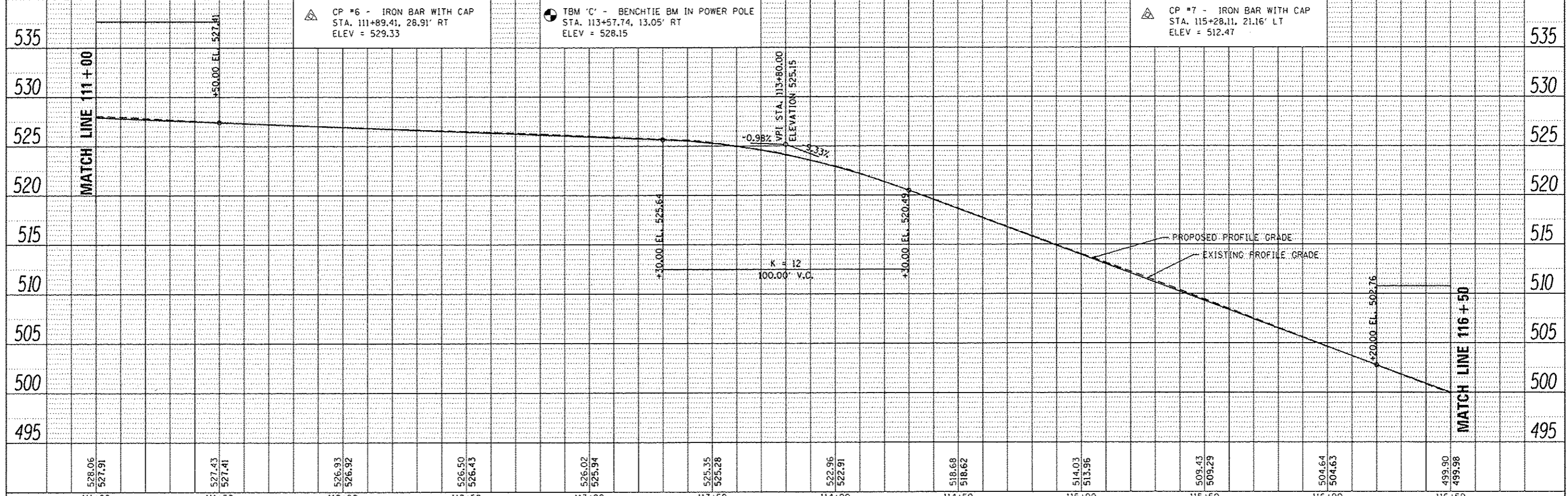
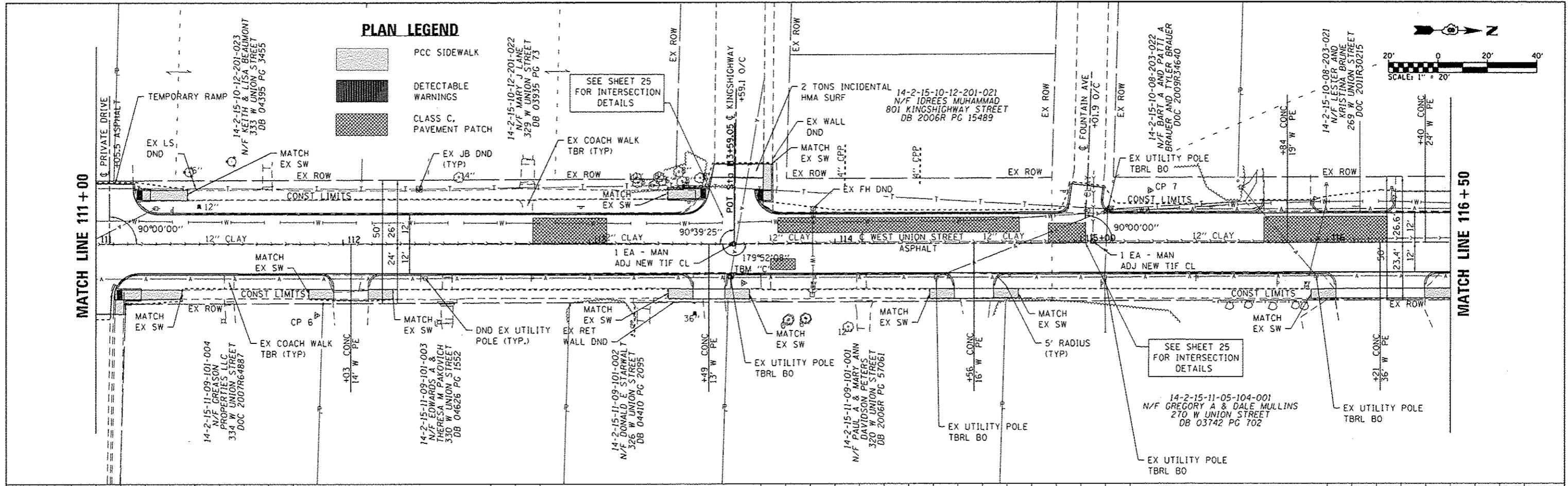
SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 105+50.00 TO STA. 111+00.00

USER NAME	DESIGNED	REVISED
brandon.robertson	-	-
PLOT TIME	DRAWN	REVISED
11:21:19 PM	-	-
PLOT SCALE	CHECKED	REVISED
48.00000 / in.	-	-
PLOT DATE	DATE	REVISED
2/3/2014	-	-

FILE NAME
D8111009-shr-plan-prof.dgn

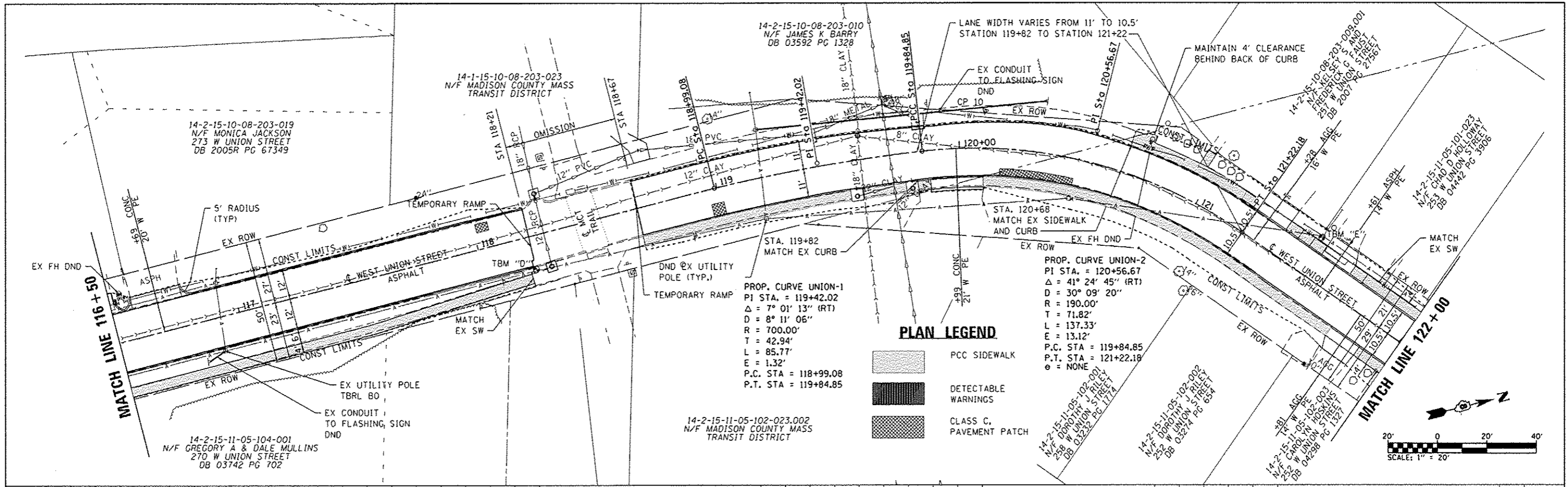
PLAN	DATE
REVISIONS	
NO.	
DATE	
BY	
CHECKED	
DATE	
BY	

PROFILE	DATE
REVISIONS	
NO.	
DATE	
BY	
CHECKED	
DATE	
BY	



DATE	
BY	
PLAN	
SUBMITTED	
PLOTTED	
NOTES CHECKED	
NO. / DATE	
FILE NAME	

DATE	
BY	
PROFILE	
SUBMITTED	
PLOTTED	
NOTES CHECKED	
NO. / DATE	
FILE NAME	

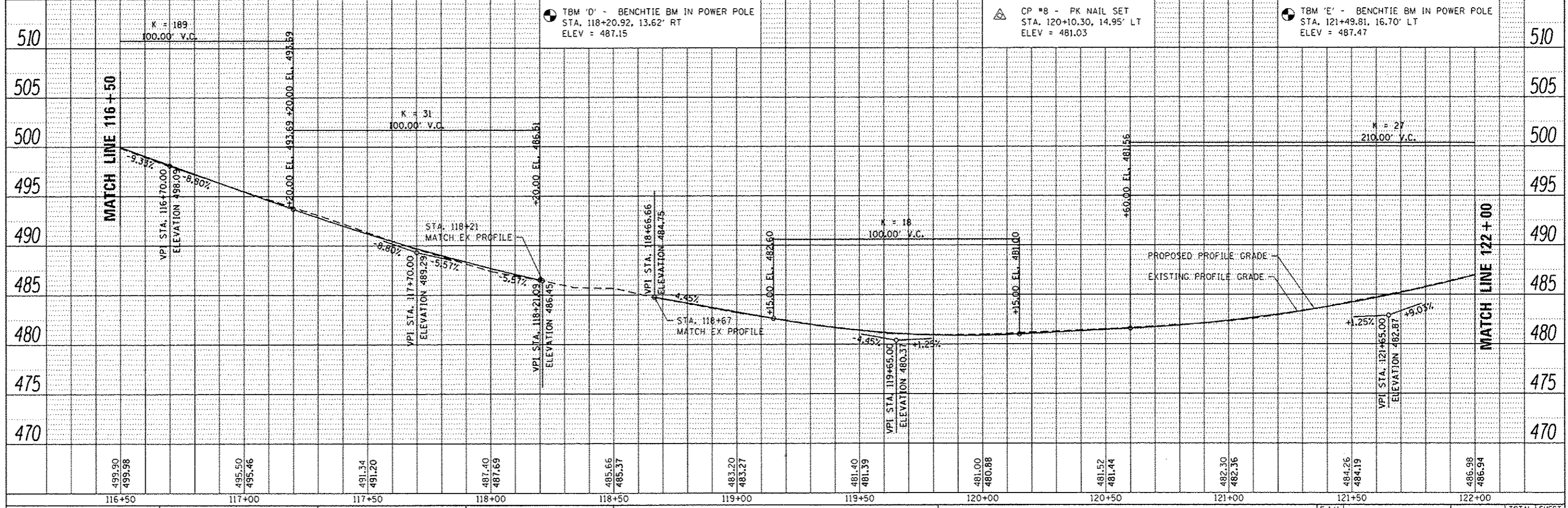
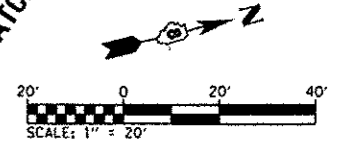


**PLAN LEGEND**

- PCC SIDEWALK
- DETECTABLE WARNINGS
- CLASS C, PAVEMENT PATCH

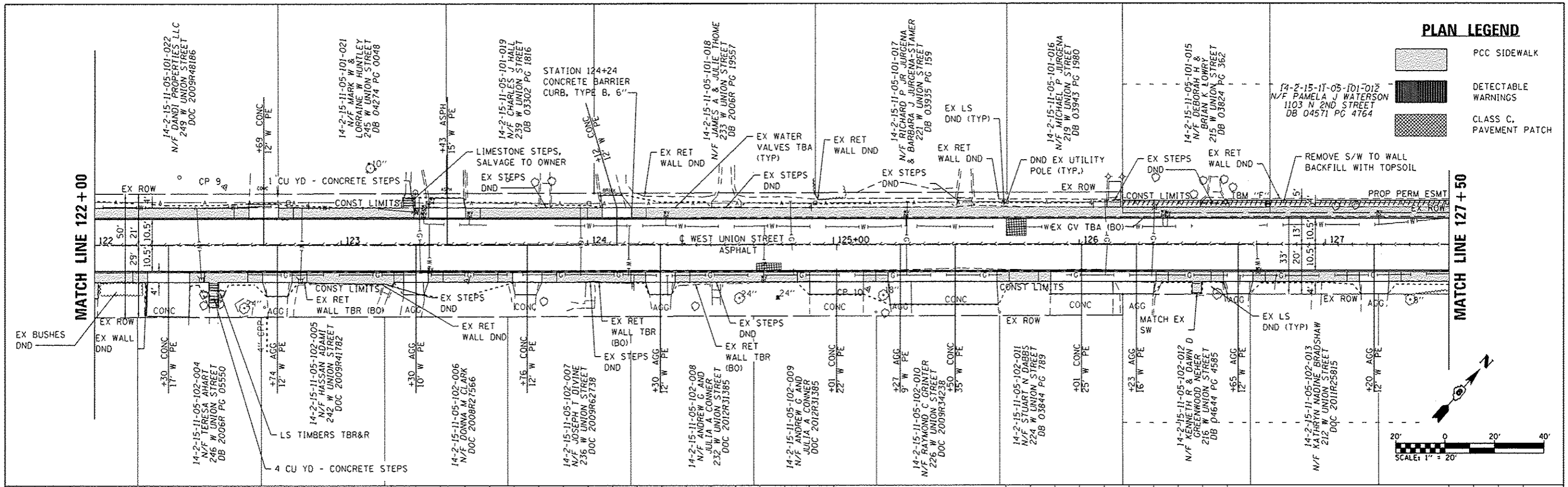
PROP. CURVE UNION-2  
 PI STA. = 120+56.67  
 $\Delta = 41^\circ 24' 45''$  (RT)  
 $D = 30^\circ 09' 20''$   
 $R = 190.00'$   
 $T = 71.82'$   
 $L = 137.33'$   
 $E = 13.12'$   
 P.C. STA = 119+84.85  
 P.T. STA = 121+22.18  
 $\phi = \text{NONE}$

PROP. CURVE UNION-1  
 PI STA. = 119+42.02  
 $\Delta = 7^\circ 01' 13''$  (RT)  
 $D = 8^\circ 11' 06''$   
 $R = 700.00'$   
 $T = 42.94'$   
 $L = 85.77'$   
 $E = 1.32'$   
 P.C. STA = 118+99.08  
 P.T. STA = 119+84.85



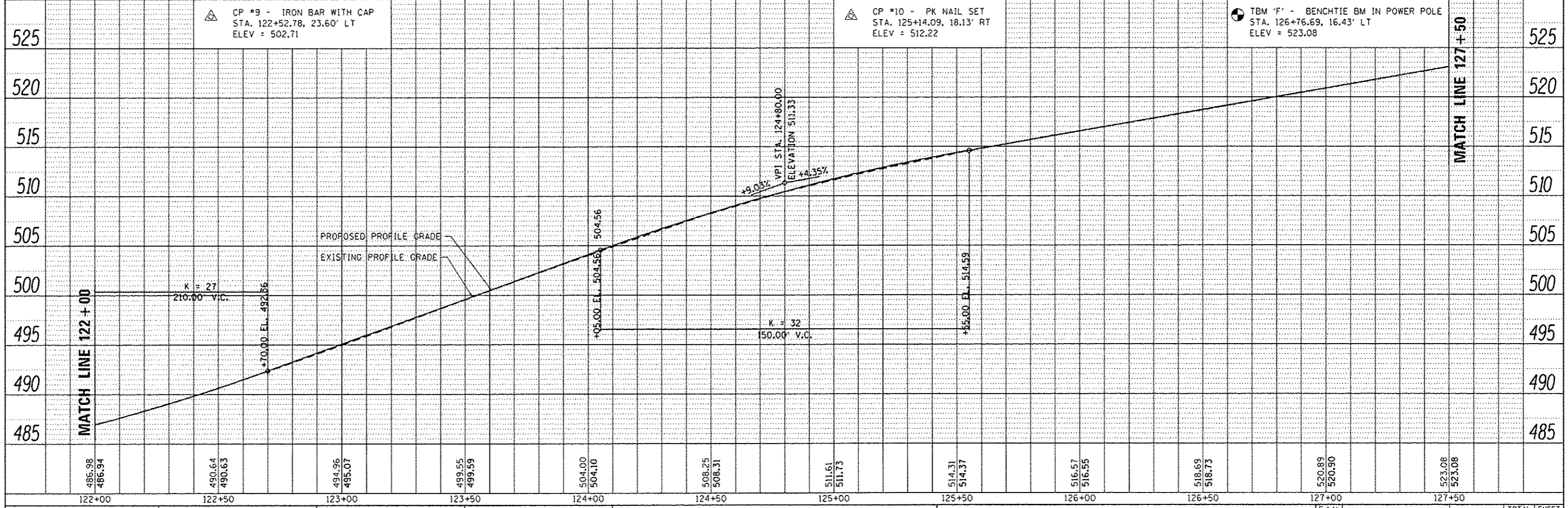
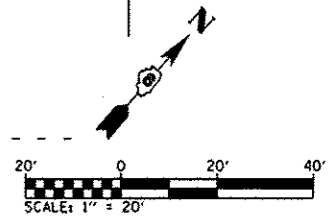
PLAN	DATE
SUBMITTED	
PLOTTED	
NOTED	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	

PROFILE	DATE
SUBMITTED	
PLOTTED	
NOTED	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	



**PLAN LEGEND**

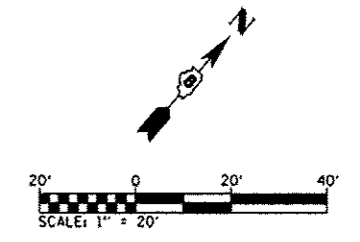
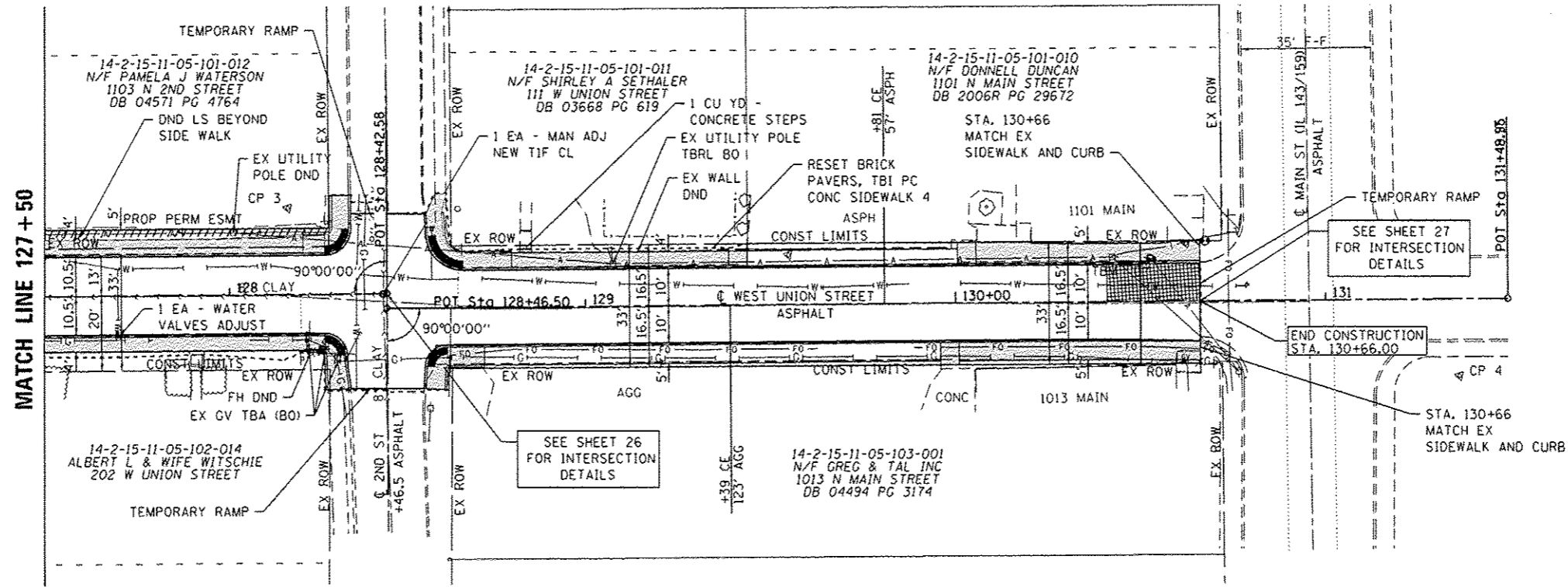
[Pattern]	PCC SIDEWALK
[Pattern]	DETECTABLE WARNINGS
[Pattern]	CLASS C. PAVEMENT PATCH



FILE NAME : DB11009-ent-planprof.dgn	USER NAME : brandon.rotermann	DESIGNED : -	REVISED : -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE SHEETS</b>		F.A.U. R.E. : 8887	SECTION : 11-00100-00-R5	COUNTY : MADISON	TOTAL SHEETS : 42	SHEET NO. : 14	
	PLOT TIME : 1:23:06 PM	DRAWN : -	REVISED : -		SCALE: 1"=20'	SHEET 5 OF 6 SHEETS	STA. 122+00.00 TO STA. 127+50.00	W. UNION ST RESURFACING CONTRACT NO. 97553				
	PLOT SCALE : 40.0000 / in.	CHECKED : -	REVISED : -		CITY OF EDWARDSVILLE [ILLINOIS] FED. AID PROJECT							
	PLOT DATE : 2/3/2014	DATE : -	REVISED : -									

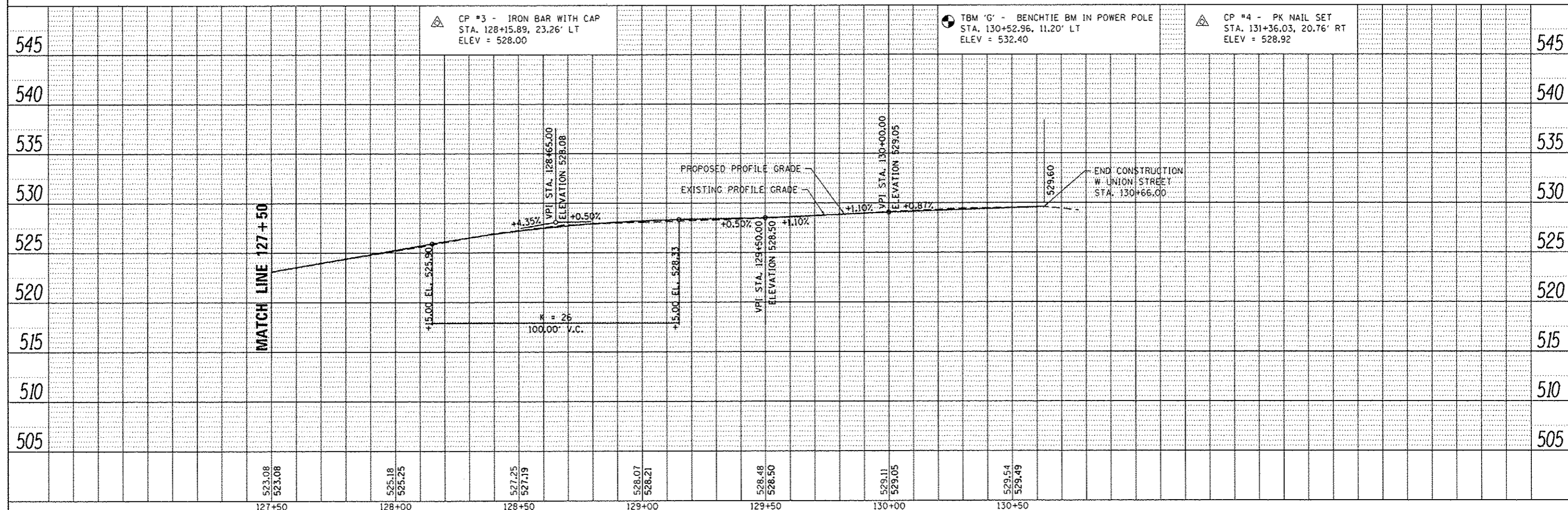
PLAN	DATE
NO.	
BY	
DATE	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

PROF FILE	DATE
NO.	
BY	
DATE	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	



**PLAN LEGEND**


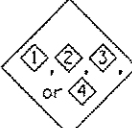


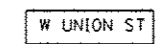

	PCC SIDEWALK
	DETECTABLE WARNINGS
	CLASS C. PAVEMENT PATCH

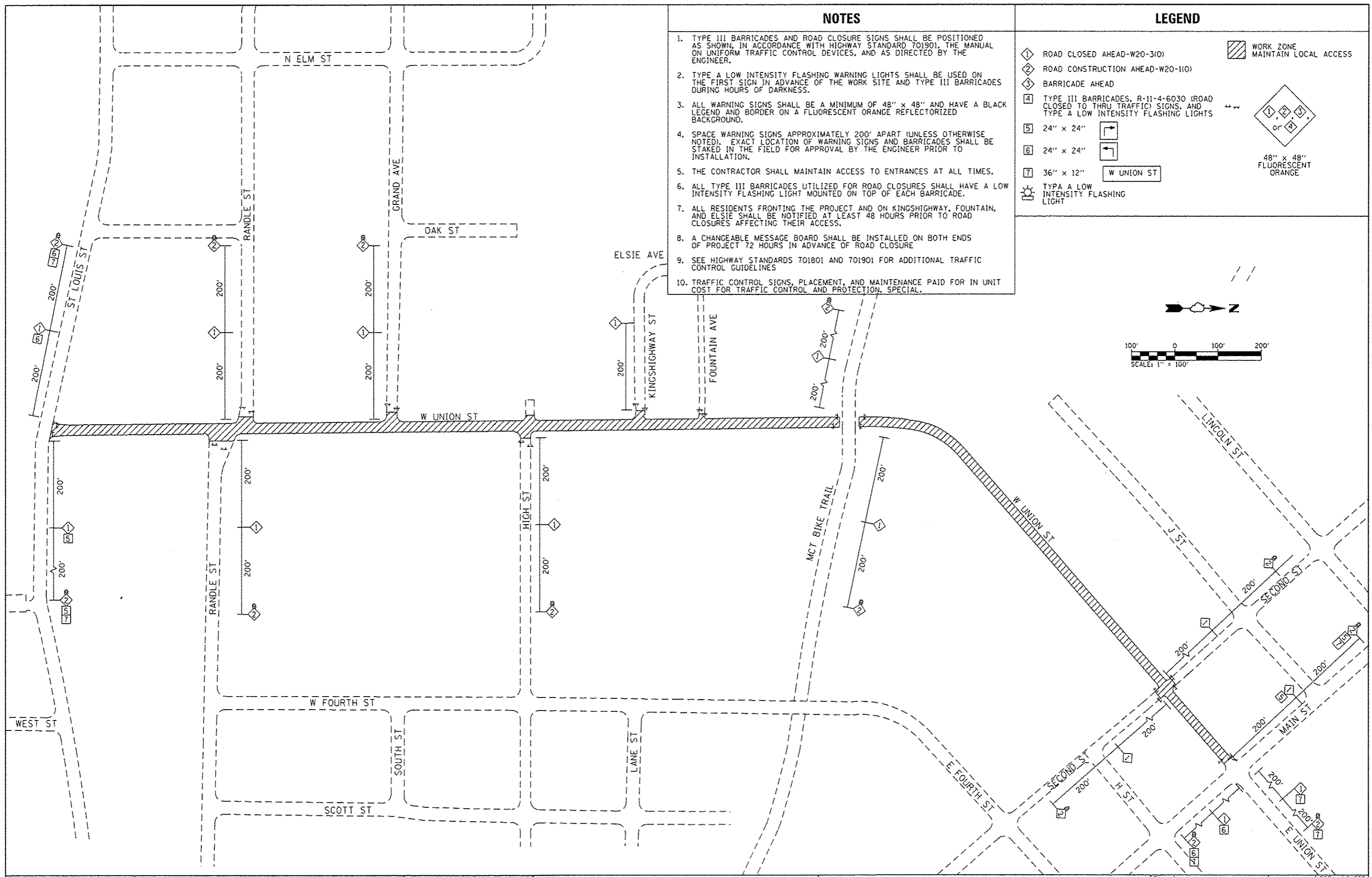


FILE NAME = DB11009-sht-planprof.dgn	USER NAME = brandon.rotermann	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE SHEETS</b>		F.A.J. R.T.E. 8887	SECTION 11-00100-00-RS	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 15			
	PLOT TIME = 1:23:23 PM	DRAWN -	REVISED -				SCALE: 1"=20'	SHEET 6 OF 6 SHEETS	STA. 127+50.00 TO STA. 131+48.95	W. UNION ST RESURFACING CONTRACT NO. 97553		CITY OF EDWARDSVILLE [ILLINOIS] FED. AID PROJECT		
	PLOT SCALE = 40,0000 / in.	CHECKED -	REVISED -											
	PLOT DATE = 2/3/2014	DATE -	REVISED -											

- ### NOTES
1. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, IN ACCORDANCE WITH HIGHWAY STANDARD 701901, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND AS DIRECTED BY THE ENGINEER.
  2. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON THE FIRST SIGN IN ADVANCE OF THE WORK SITE AND TYPE III BARRICADES DURING HOURS OF DARKNESS.
  3. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
  4. SPACE WARNING SIGNS APPROXIMATELY 200' APART (UNLESS OTHERWISE NOTED). EXACT LOCATION OF WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
  5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ENTRANCES AT ALL TIMES.
  6. ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE A LOW INTENSITY FLASHING LIGHT MOUNTED ON TOP OF EACH BARRICADE.
  7. ALL RESIDENTS FRONTING THE PROJECT AND ON KINGSHIGHWAY, FOUNTAIN, AND ELSIE SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ROAD CLOSURES AFFECTING THEIR ACCESS.
  8. A CHANGEABLE MESSAGE BOARD SHALL BE INSTALLED ON BOTH ENDS OF PROJECT 72 HOURS IN ADVANCE OF ROAD CLOSURE
  9. SEE HIGHWAY STANDARDS 701801 AND 701901 FOR ADDITIONAL TRAFFIC CONTROL GUIDELINES
  10. TRAFFIC CONTROL SIGNS, PLACEMENT, AND MAINTENANCE PAID FOR IN UNIT COST FOR TRAFFIC CONTROL AND PROTECTION, SPECIAL.

### LEGEND

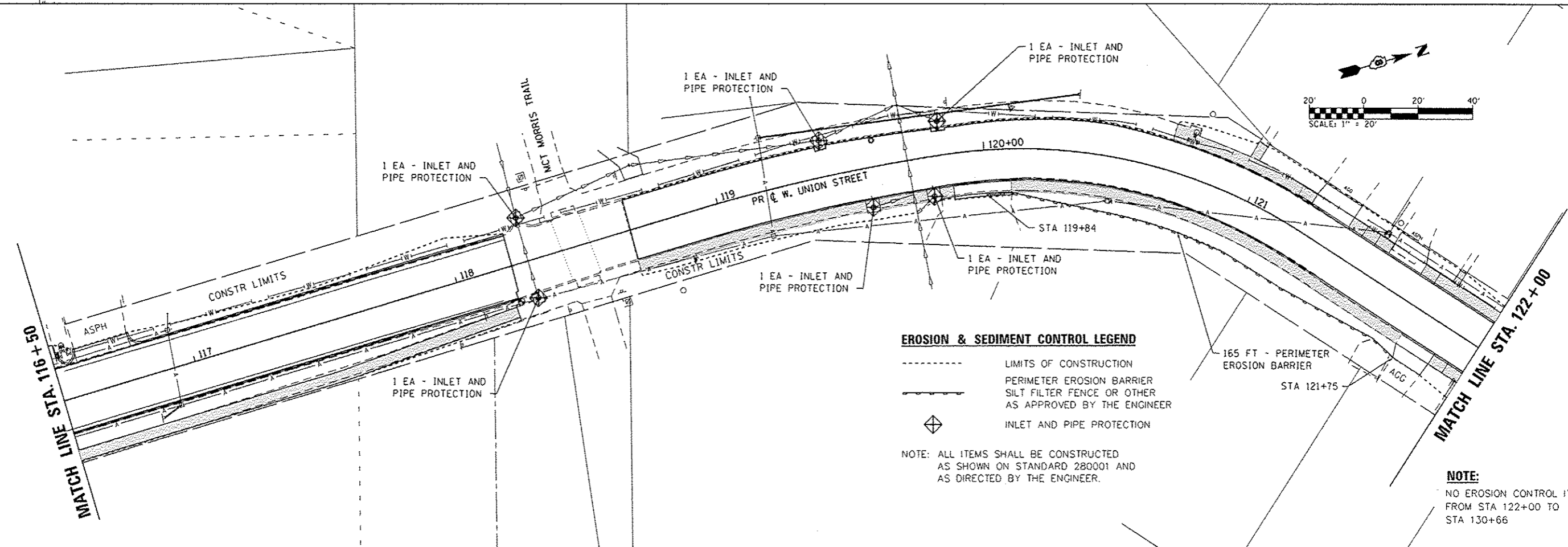
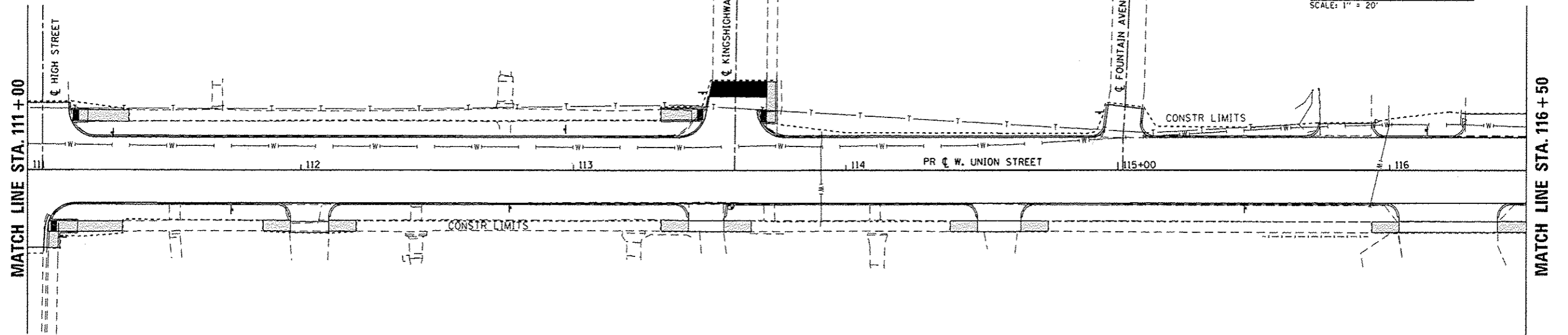
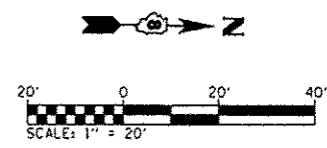
①	ROAD CLOSED AHEAD-W20-3(0)		WORK ZONE MAINTAIN LOCAL ACCESS
②	ROAD CONSTRUCTION AHEAD-W20-1(0)		
③	BARRICADE AHEAD		
④	TYPE III BARRICADES, R-11-4-6030 (ROAD CLOSED TO THRU TRAFFIC) SIGNS, AND TYPE A LOW INTENSITY FLASHING LIGHTS		48" x 48" FLUORESCENT ORANGE
⑤	24" x 24"		
⑥	24" x 24"		
⑦	36" x 12"		W UNION ST
	TYPE A LOW INTENSITY FLASHING LIGHT		



FILE NAME *	USER NAME * brandonratermann	DESIGNED -	REVISED -	<b>MAINTENANCE OF TRAFFIC</b>	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\P\11009\Microstation\CADD Sheets\081109\staging.dgn		DRAWN -	REVISED -		8887	11-00100-00-RS	MADISON	42	16
PLOT SCALE * 200.0000 1/2 in.		CHECKED -	REVISED -		W UNION ST RESURFACING CONTRACT NO. 97553				
PLOT DATE * 2/3/2014		DATE -	REVISED -		CITY OF EDWARDSVILLE [ILLINOIS] FED. AID PROJECT				



**NOTE:**  
NO EROSION CONTROL ITEMS  
FROM STA 100+00 TO  
STA 111+00



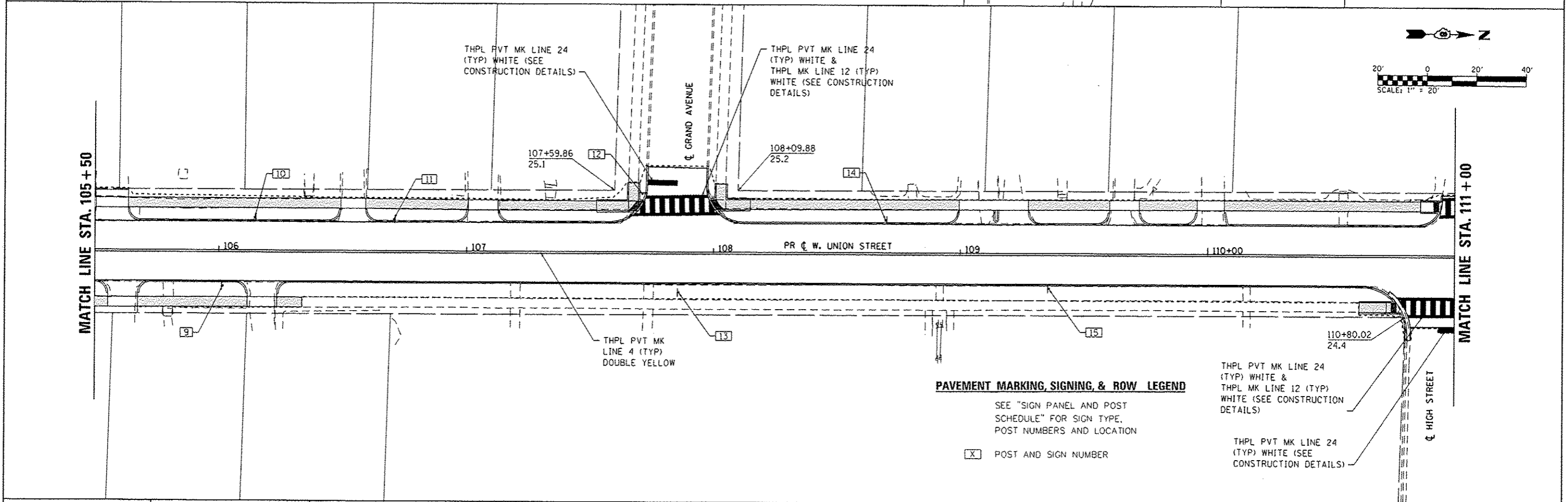
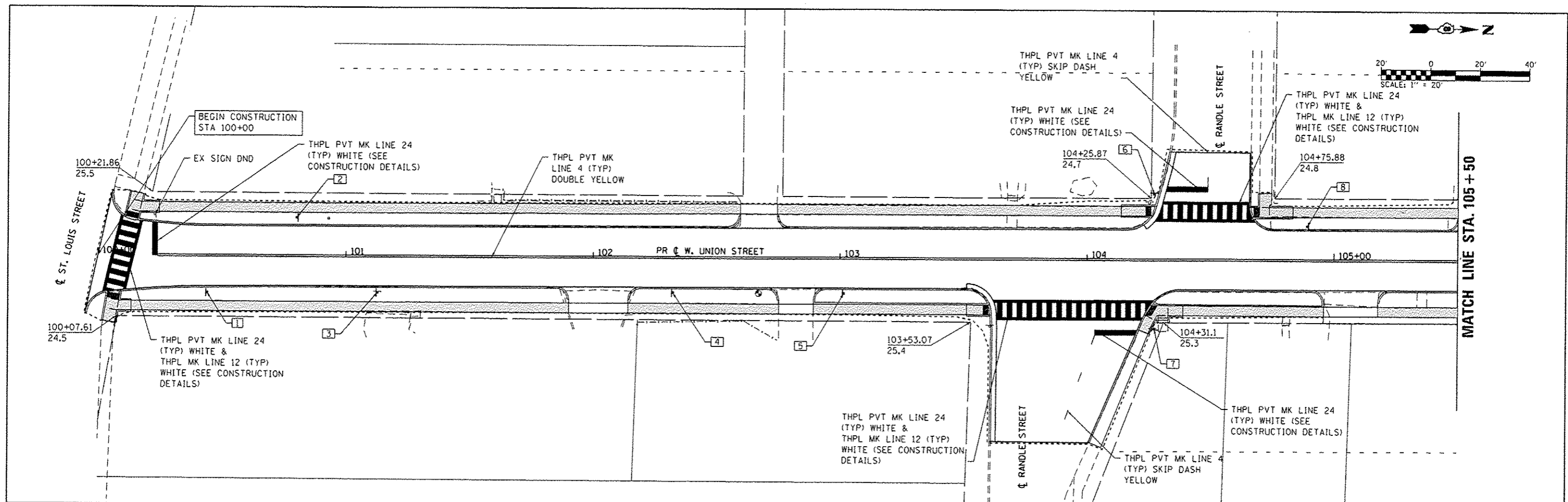
**EROSION & SEDIMENT CONTROL LEGEND**

- LIMITS OF CONSTRUCTION
- PERIMETER EROSION BARRIER
- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- ◆ INLET AND PIPE PROTECTION

**NOTE:** ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.

**NOTE:**  
NO EROSION CONTROL ITEMS  
FROM STA 122+00 TO  
STA 130+66

FILE NAME = H:\P\11009\Microstation\CADD Sheets\081109-shr-erosion-ctr1.dgn	USER NAME = brandon.rottermann	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION &amp; SEDIMENT CONTROL SHEETS</b>	F.A.U. RTE. 8887	SECTION 11-00100-00-RS	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 17	
PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -	SCALE: 1" = 20'			SHEET 1 OF 1 SHEETS	STA. 110+00 TO STA. 122+00	W UNION ST RESURFACING CONTRACT NO. 97553		CITY OF EDWARDSVILLE [ILLINOIS] FED. AID PROJECT	
PLOT DATE = 2/3/2014	DATE -	REVISED -									
Sheet 2											



**PAVEMENT MARKING, SIGNING, & ROW LEGEND**

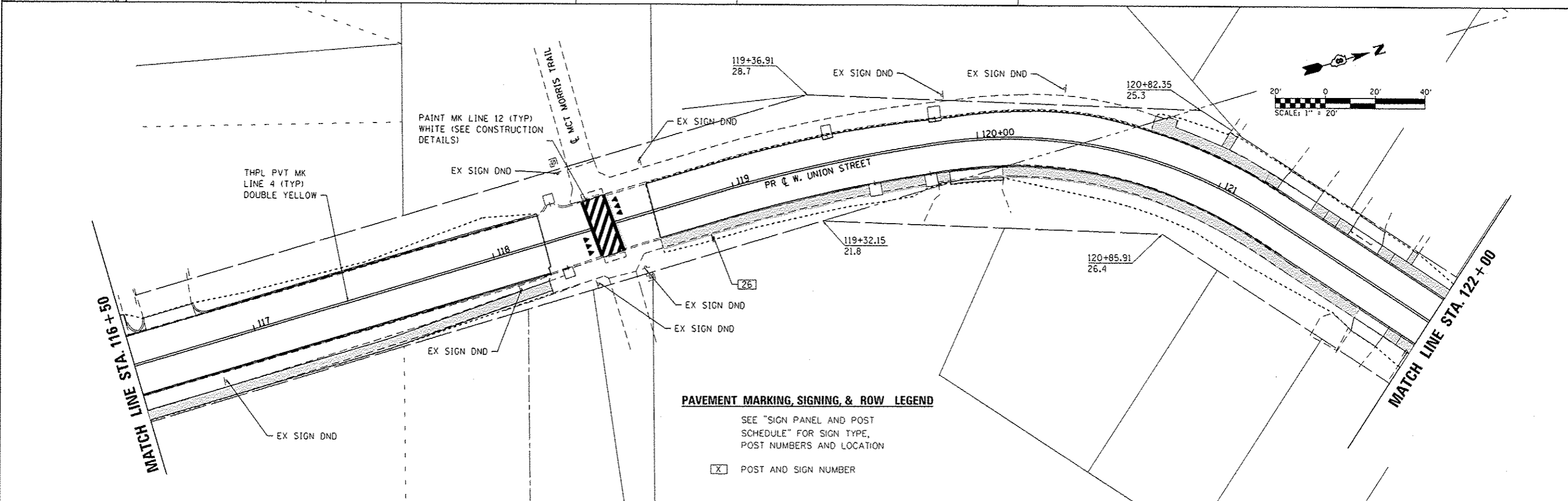
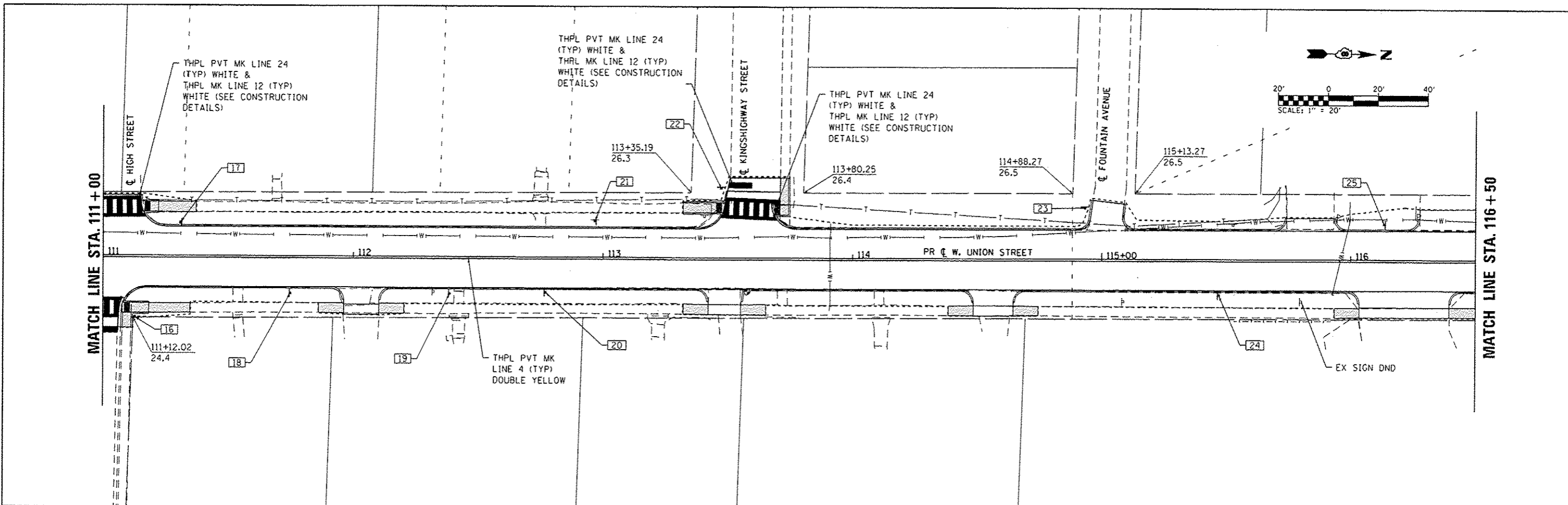
SEE "SIGN PANEL AND POST SCHEDULE" FOR SIGN TYPE, POST NUMBERS AND LOCATION

[X] POST AND SIGN NUMBER

THPL PVT MK LINE 24 (TYP) WHITE & THPL MK LINE 12 (TYP) WHITE (SEE CONSTRUCTION DETAILS)

THPL PVT MK LINE 24 (TYP) WHITE (SEE CONSTRUCTION DETAILS)

FILE NAME H:\P\11009\Microstation\CADD Sheets\081109-shcpvmk.dgn	USER NAME brandon.rotermann	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING, SIGNING, &amp; ROW PLANS</b>			F.A.U. RTE. 8887	SECTION 11-00100-00-RS	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 18
	PLOT SCALE = 40,0000' / in.	CHECKED -	REVISD -		SCALE: 1" = 20'	SHEET 1 OF 3 SHEETS	STA. 100+00 TO STA. 111+00	W UNION ST RESURFACING		CONTRACT NO. 97553		
	PLOT DATE = 2/3/2014	DATE -	REVISD -		CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT							
Sheet 1												



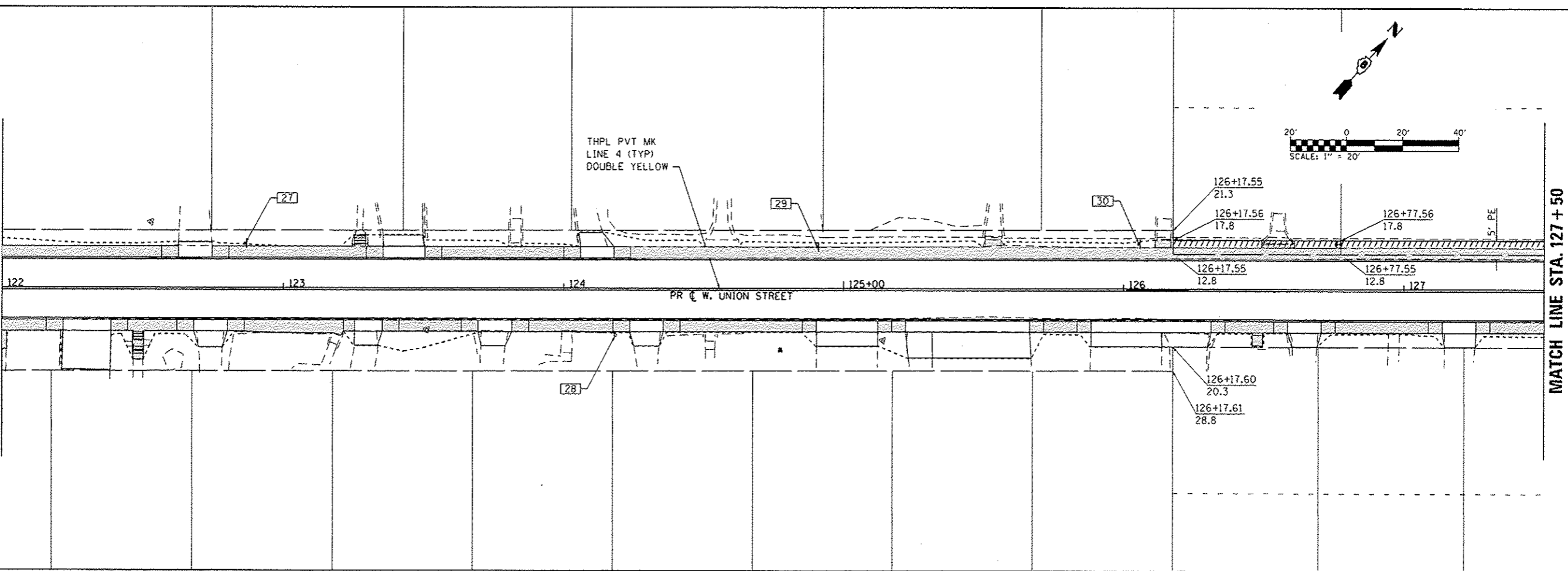
**PAVEMENT MARKING, SIGNING, & ROW LEGEND**

SEE "SIGN PANEL AND POST SCHEDULE" FOR SIGN TYPE, POST NUMBERS AND LOCATION

POST AND SIGN NUMBER

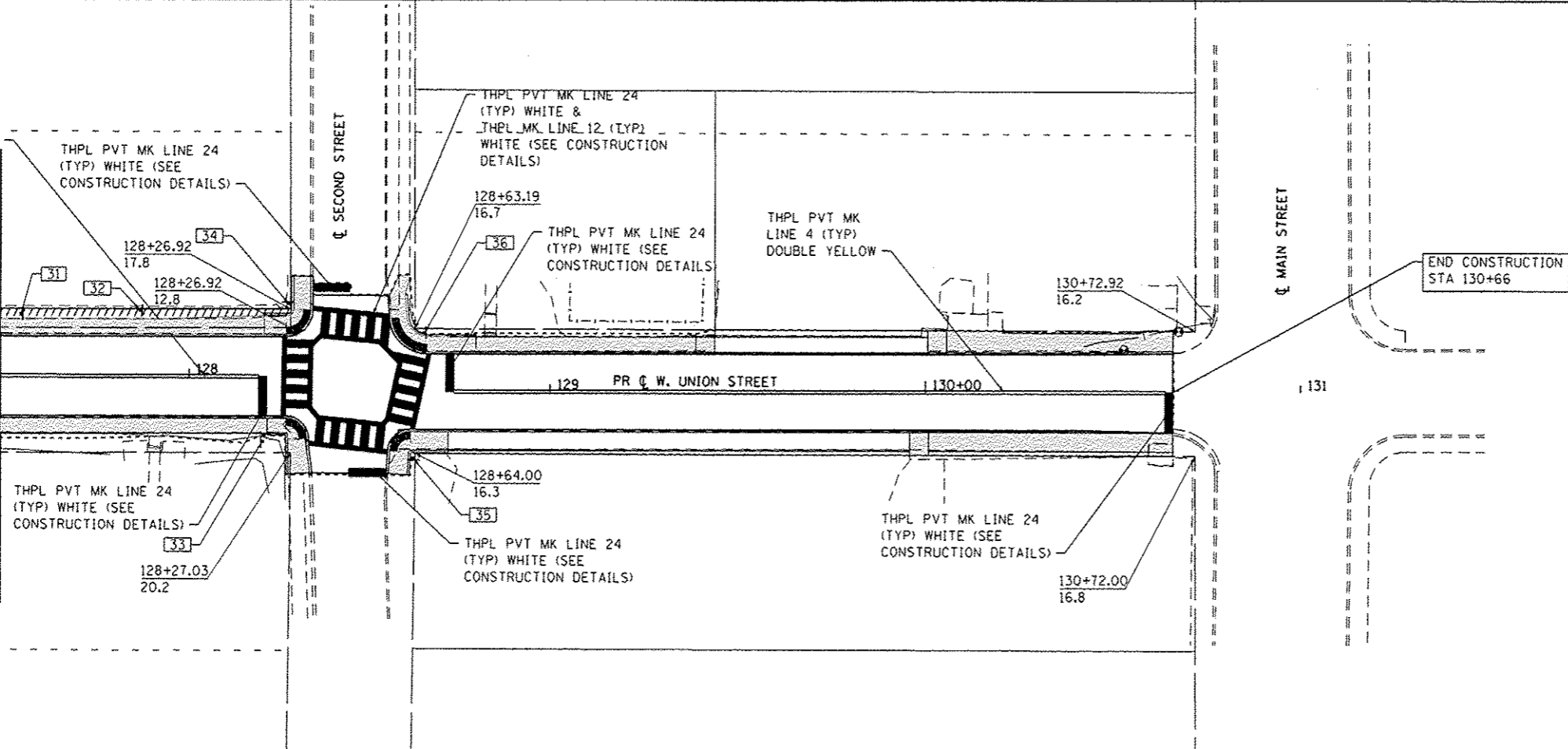
FILE NAME: H:\P\11009\Microstation\CADD Sheets\081109-shs-pvmk.dgn	USER NAME: brandon.rotermann	DESIGNED: -	REVISED: -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING, SIGNING, &amp; ROW PLANS</b>				F.A.U. RTE. 8887	SECTION 11-00100-00-RS	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 19
Sheet 2	PLOT SCALE: 48.0000 / in.	CHECKED: -	REVISED: -		SCALE: 1" = 20'	SHEET 2 OF 3 SHEETS	STA. 110+00	TO STA. 122+00	W UNION ST RESURFACING		CONTRACT NO. 97553		
	PLOT DATE: 2/3/2014	DATE: -	REVISED: -		CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT								

MATCH LINE STA. 122+00



MATCH LINE STA. 127+50

MATCH LINE STA. 127+50



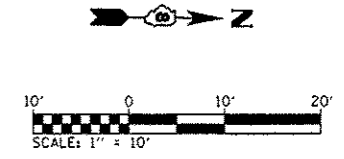
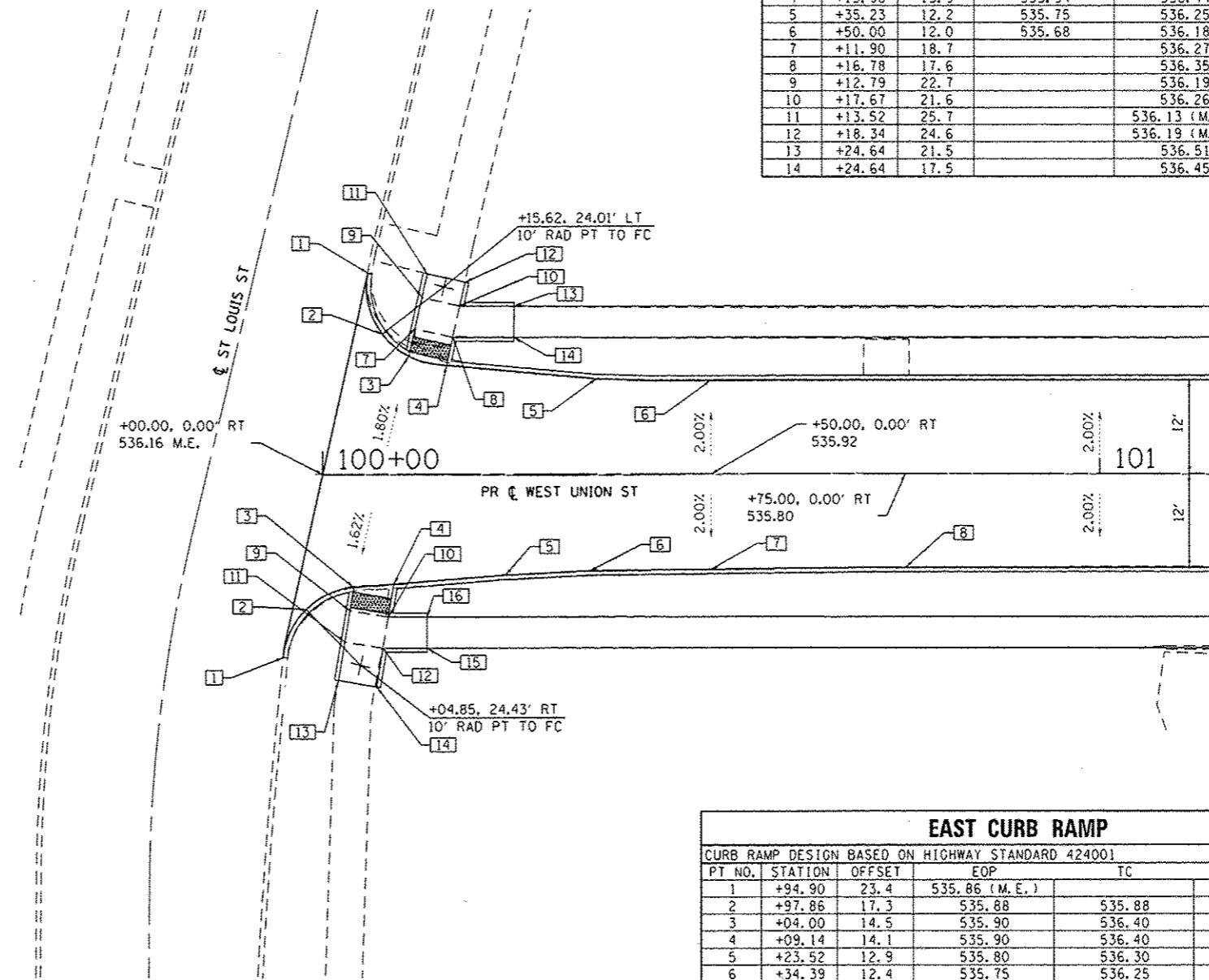
**PAVEMENT MARKING, SIGNING, & ROW LEGEND**

SEE "SIGN PANEL AND POST SCHEDULE" FOR SIGN TYPE, POST NUMBERS AND LOCATION

POST AND SIGN NUMBER

FILE NAME * H:\P\110009\Microstation\CADD Sheets\081109\ght-pvmh.dgn	USER NAME * brandon.watermann	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING, SIGNING, &amp; ROW PLANS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000 / in.	DRAWN -	REVISED -			8887	11-00100-00-RS	MADISON	42	20
PLOT DATE = 2/3/2014	CHECKED -	REVISED -	W UNION ST RESURFACING CONTRACT NO. 97553							
DATE -	REVISED -	CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT								

WEST CURB RAMP					
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001					
PT NO.	STATION	OFFSET	EOP	TC	SW
1	+05.78	25.8	535.62 (M.E.)		
2	+07.67	18.0	535.77	536.27	
3	+11.09	15.1	535.86	536.36	535.85
4	+15.96	13.9	535.94	536.44	535.93
5	+35.23	12.2	535.75	536.25	
6	+50.00	12.0	535.68	536.18	
7	+11.90	18.7		536.27	535.98
8	+16.78	17.6		536.35	536.04
9	+12.79	22.7		536.19	536.04
10	+17.67	21.6		536.26	536.10
11	+13.52	25.7		536.13 (M.E.)	536.13 (M.E.)
12	+18.34	24.6		536.19 (M.E.)	536.19 (M.E.)
13	+24.64	21.5		536.51	536.51
14	+24.64	17.5		536.45	536.45



UNION STREET AND ST. LOUIS STREET  
SCALE 1"=10'

EAST CURB RAMP					
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001					
PT NO.	STATION	OFFSET	EOP	TC	SW
1	+94.90	23.4	535.86 (M.E.)		
2	+97.86	17.3	535.88	535.88	
3	+04.00	14.5	535.90	536.40	535.89
4	+09.14	14.1	535.90	536.40	535.89
5	+23.52	12.9	535.80	536.30	
6	+34.39	12.4	535.75	536.25	
7	+50.00	12.2	535.68	536.18	
8	+75.00	12.0	535.56	536.06	
9	+03.50	17.4		536.09	536.34
10	+08.43	18.3		536.15	536.45
11	+02.83	21.4		536.15	536.37
12	+07.76	22.3		536.21	536.52
13	+02.01	26.4		536.33 (M.E.)	536.33 (M.E.)
14	+06.94	27.2		536.54 (M.E.)	536.54 (M.E.)
15	+13.43	22.3		536.57	536.57
16	+13.44	18.3		536.49	536.49

ABBREVIATIONS:  
TC - TOP OF CURB  
EOP - EDGE OF PAVEMENT  
SW - SIDEWALK  
ME - MATCH EXISTING

### SOUTHWEST CURB RAMP

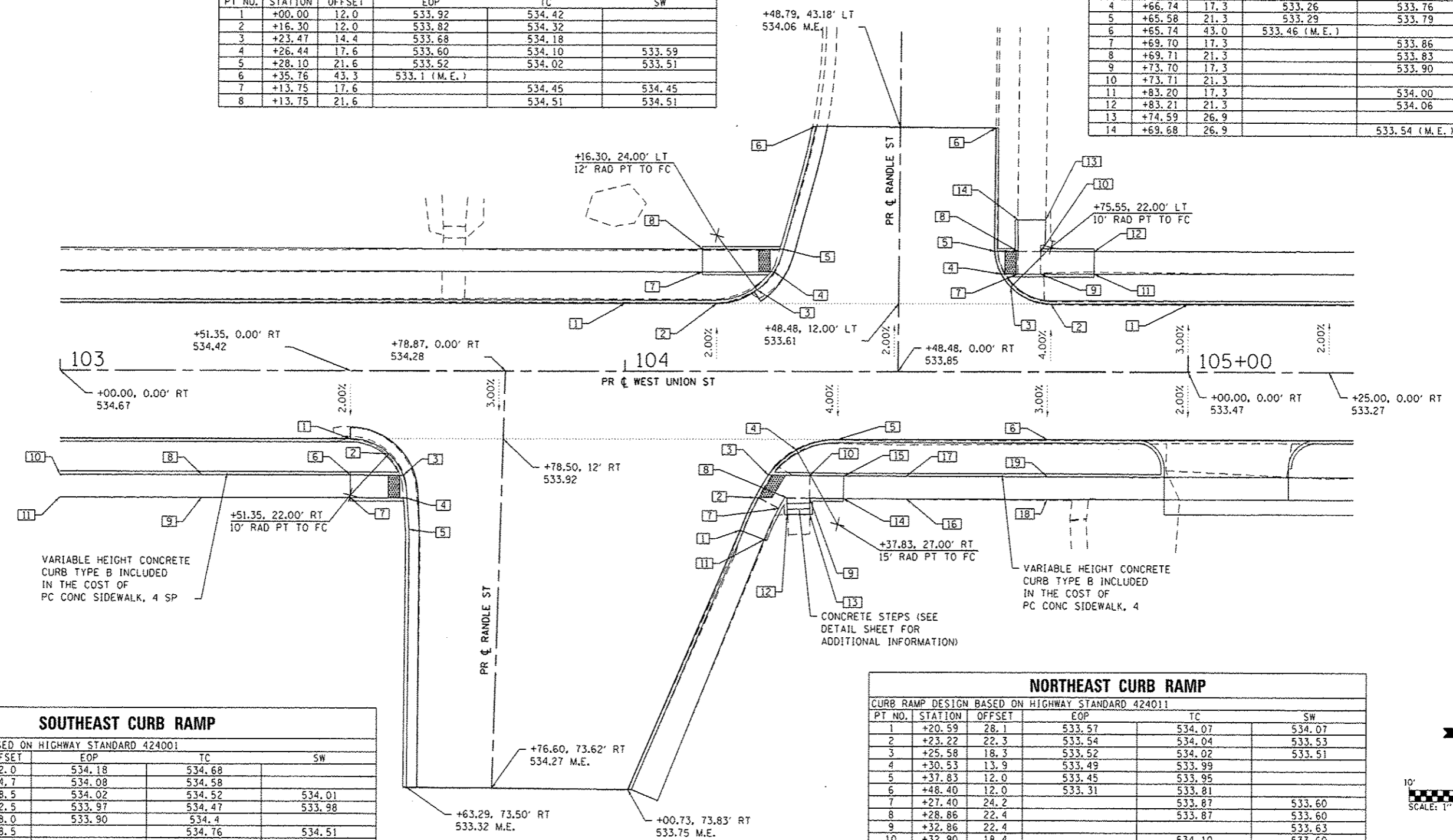
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001

PT NO.	STATION	OFFSET	EOP	TC	SW
1	+00.00	12.0	533.92	534.42	
2	+16.30	12.0	533.82	534.32	
3	+23.47	14.4	533.68	534.18	
4	+26.44	17.6	533.60	534.10	533.59
5	+28.10	21.6	533.52	534.02	533.51
6	+35.76	43.3	533.1 (M.E.)		
7	+13.75	17.6		534.45	534.45
8	+13.75	21.6		534.51	534.51

### NORTHWEST CURB RAMP

CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001

PT NO.	STATION	OFFSET	EOP	TC	SW
1	+00.00	12.0	533.11	533.61	
2	+75.55	12.0	533.18	533.68	
3	+68.44	15.0	533.24	533.74	
4	+66.74	17.3	533.26	533.76	533.25
5	+65.58	21.3	533.29	533.79	533.28
6	+65.74	43.0	533.46 (M.E.)		
7	+69.70	17.3		533.86	533.44
8	+69.71	21.3		533.83	533.38
9	+73.70	17.3		533.90	533.44
10	+73.71	21.3			533.50
11	+83.20	17.3		534.00	534.00
12	+83.21	21.3		534.06	534.06
13	+74.59	26.9			533.59 (M.E.)
14	+69.68	26.9		533.54 (M.E.)	533.54 (M.E.)



### SOUTHEAST CURB RAMP

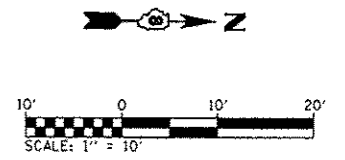
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001

PT NO.	STATION	OFFSET	EOP	TC	SW
1	+51.35	12.0	534.18	534.68	
2	+58.20	14.7	534.08	534.58	
3	+60.70	18.5	534.02	534.52	534.01
4	+61.40	22.5	533.97	534.47	533.98
5	+61.75	28.0	533.90	534.4	
6	+51.35	18.5		534.76	534.51
7	+51.35	22.5		534.11	534.56
8	+25.00	18.5		534.88	534.73
9	+25.00	22.5			534.79
10	+00.00	18.5		535.10	535.03
11	+00.00	22.5			535.09

### NORTHEAST CURB RAMP

CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424011

PT NO.	STATION	OFFSET	EOP	TC	SW
1	+20.59	28.1	533.57	534.07	534.07
2	+23.22	22.3	533.54	534.04	533.53
3	+25.58	18.3	533.52	534.02	533.51
4	+30.53	13.9	533.49	533.99	
5	+37.83	12.0	533.45	533.95	
6	+48.40	12.0	533.31	533.81	
7	+27.40	24.2		533.87	533.60
8	+28.86	22.4		533.87	533.60
9	+32.86	22.4			533.63
10	+32.90	18.4		534.10	533.60
11	+24.85	29.7		533.87	533.87
12	+28.89	25.3		534.80	534.80
13	+32.89	25.3		534.72	534.72
14	+38.90	22.5		533.80	533.80
15	+38.90	18.5		534.24	533.74
16	+50.00	22.5			533.74
17	+50.00	18.5		534.20	533.68
18	+75.00	22.5			533.72
19	+75.00	18.5		534.00	533.66

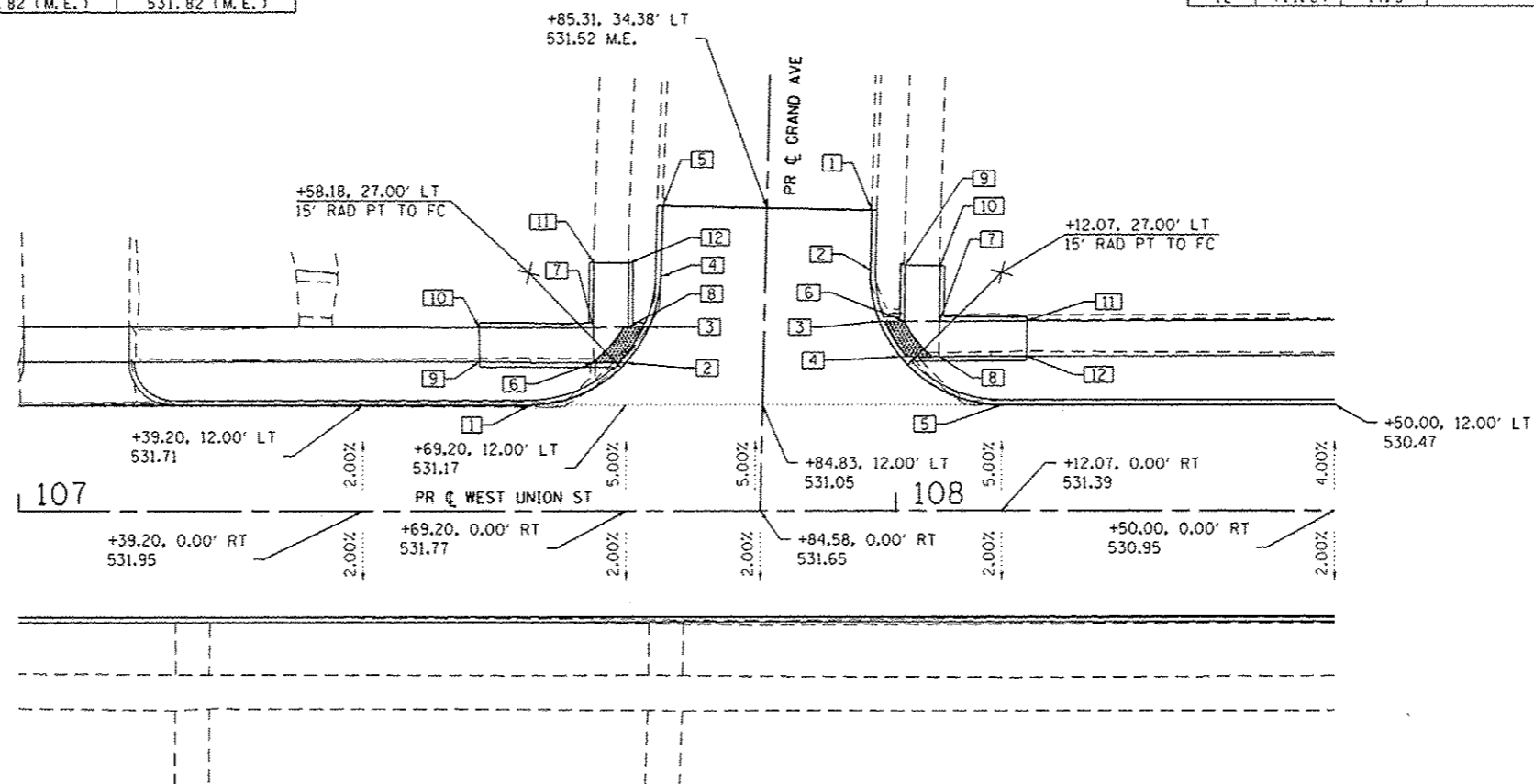


**ABBREVIATIONS:**  
 TC - TOP OF CURB  
 EOP - EDGE OF PAVEMENT  
 SW - SIDEWALK  
 ME - MATCH EXISTING

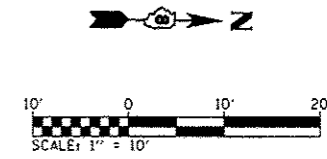
**UNION STREET AND RANDLE STREET**  
 SCALE 1"=10'

SOUTHEAST CURB RAMP					
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001					
PT NO.	STATION	OFFSET	EOP	TC	SW
1	+58.15	12.0	531.37	531.87	
2	+69.20	16.8	531.19	531.69	531.18
3	+71.88	20.9	531.21	531.71	531.20
4	+73.18	26.6	531.23	531.73	
5	+73.41	34.6	531.26 (M.E.)		
6	+65.53	16.8		531.74	531.24
7	+65.49	20.8		531.82	531.32
8	+69.49	20.9		531.62	531.24
9	+52.49	16.8		532.08	532.08
10	+52.49	20.8		532.16	532.16
11	+65.51	28.2		531.80 (M.E.)	531.80 (M.E.)
12	+69.51	28.2		531.82 (M.E.)	531.82 (M.E.)

NORTHEAST CURB RAMP					
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001					
PT NO.	STATION	OFFSET	EOP	TC	SW
1	+97.22	34.1	530.91 (M.E.)		
2	+97.08	27.3	530.88	531.38	
3	+98.13	21.3	530.86	531.36	530.85
4	+00.48	17.5	530.84	531.34	530.83
5	+12.07	12.0	530.79	531.29	
6	+00.97	21.5		531.41	530.91
7	+04.97	21.5		531.47	530.97
8	+04.91	17.5		531.40	530.90
9	+01.06	27.8		531.30 (M.E.)	531.30 (M.E.)
10	+05.06	27.8		531.38 (M.E.)	531.38 (M.E.)
11	+10.98	21.5		531.48	531.48
12	+11.04	17.5		531.40	531.40



**UNION STREET AND GRAND AVENUE**  
SCALE 1"=10'



**ABBREVIATIONS:**  
TC - TOP OF CURB  
EOP - EDGE OF PAVEMENT  
SW - SIDEWALK  
ME - MATCH EXISTING

FILE NAME *	USER NAME * brandon.rosemann	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION DETAILS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\P\11009\Microstation\CADD Sheets\081109\sh1-intersec.dgn	DRAWN -	REVISED -	8887			11-00100-00-R5	MADISON	42	23	
GRAND AVE	PLOT SCALE * 20.0000 1/4 in.	CHECKED -	REVISED -			W. UNION ST RESURFACING		CONTRACT NO. 97553		
	PLOT DATE * 2/3/2014	DATE -	REVISED -			CITY OF EDWARDSVILLE ILLINOIS		FED. AID PROJECT		



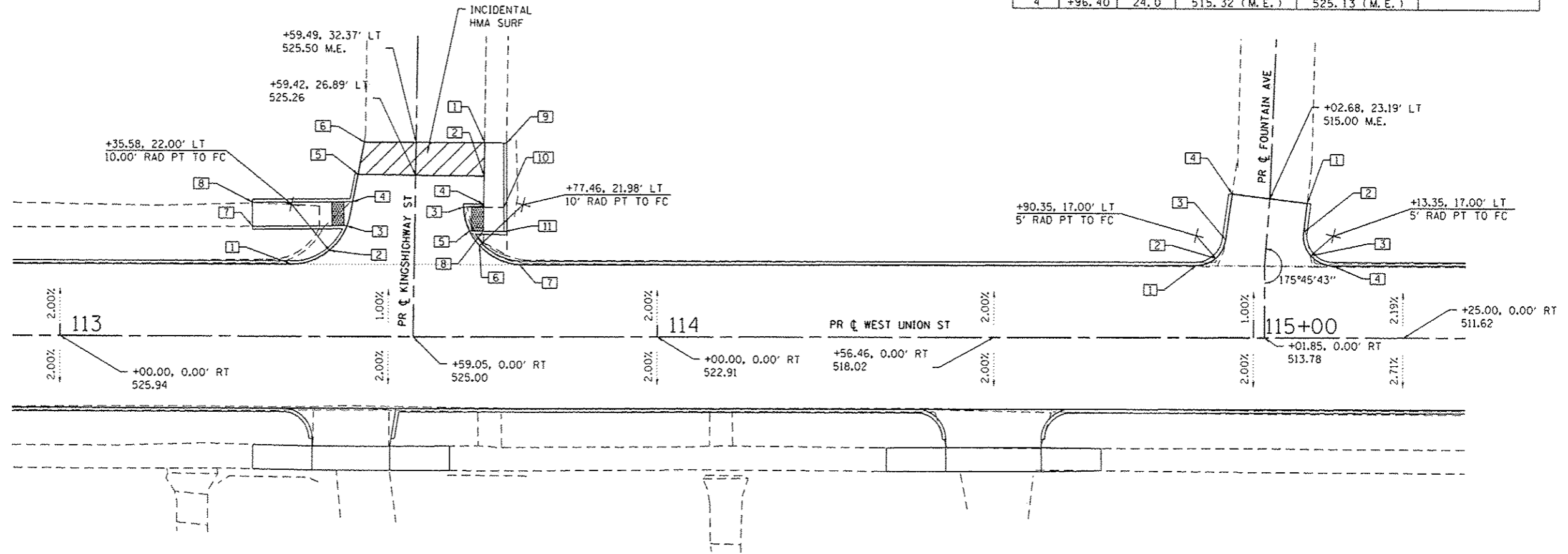


SOUTHWEST CURB RAMP					
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001					
PT. NO.	STATION	OFFSET	EOP	TC	SW
1	+38.58	12.0	525.29	525.79	
2	+44.96	14.3	525.33	525.83	
3	+47.92	18.4	525.36	525.86	525.35
4	+48.85	22.4	525.38	525.88	525.37
5	+49.72	27.0	525.41	525.41	
6	+50.75	32.4	525.61 (M.E.)		
7	+32.03	18.3		526.37 (M.E.)	526.37 (M.E.)
10	+32.00	22.3		526.43 (M.E.)	526.43 (M.E.)

NORTHWEST CURB RAMP					
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001					
PT. NO.	STATION	OFFSET	EOP	TC	SW
1	+70.96	32.3	525.07 (M.E.)		
2	+70.89	26.7	524.85		525.07 (M.E.)
3	+67.46	21.6	524.57	525.07	524.56
4	+70.83	22.1	524.68	524.68	524.68
5	+68.47	17.6	524.49	524.99	524.48
6	+70.14	15.2	524.35	524.85	
7	+76.88	12.0	524.05	524.55	
8				524.99	524.62
9			525.04 (M.E.)	525.04 (M.E.)	
10			525.01	524.74	
11			524.99	524.68	

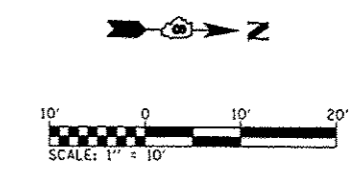
NORTHWEST CURB RAMP					
PT. NO.	STATION	OFFSET	EOP	TC	SW
1	+08.97	22.4	514.45 (M.E.)	514.45 (M.E.)	
2	+08.38	17.6	513.73	514.23	
3	+09.60	13.7	513.10	513.60	
4	+13.35	12.0	512.47	512.97	

SOUTHWEST CURB RAMP					
PT. NO.	STATION	OFFSET	EOP	TC	SW
1	+90.35	12.0	514.62	515.12	
2	+93.62	13.2	514.79	515.29	
3	+95.30	16.3	514.96	515.46	
4	+96.40	24.0	515.32 (M.E.)	525.13 (M.E.)	



**UNION STREET AND KINGSHIGHWAY STREET**  
SCALE 1"=10'

**UNION STREET AND FOUNTAIN AVENUE**  
SCALE 1"=10'

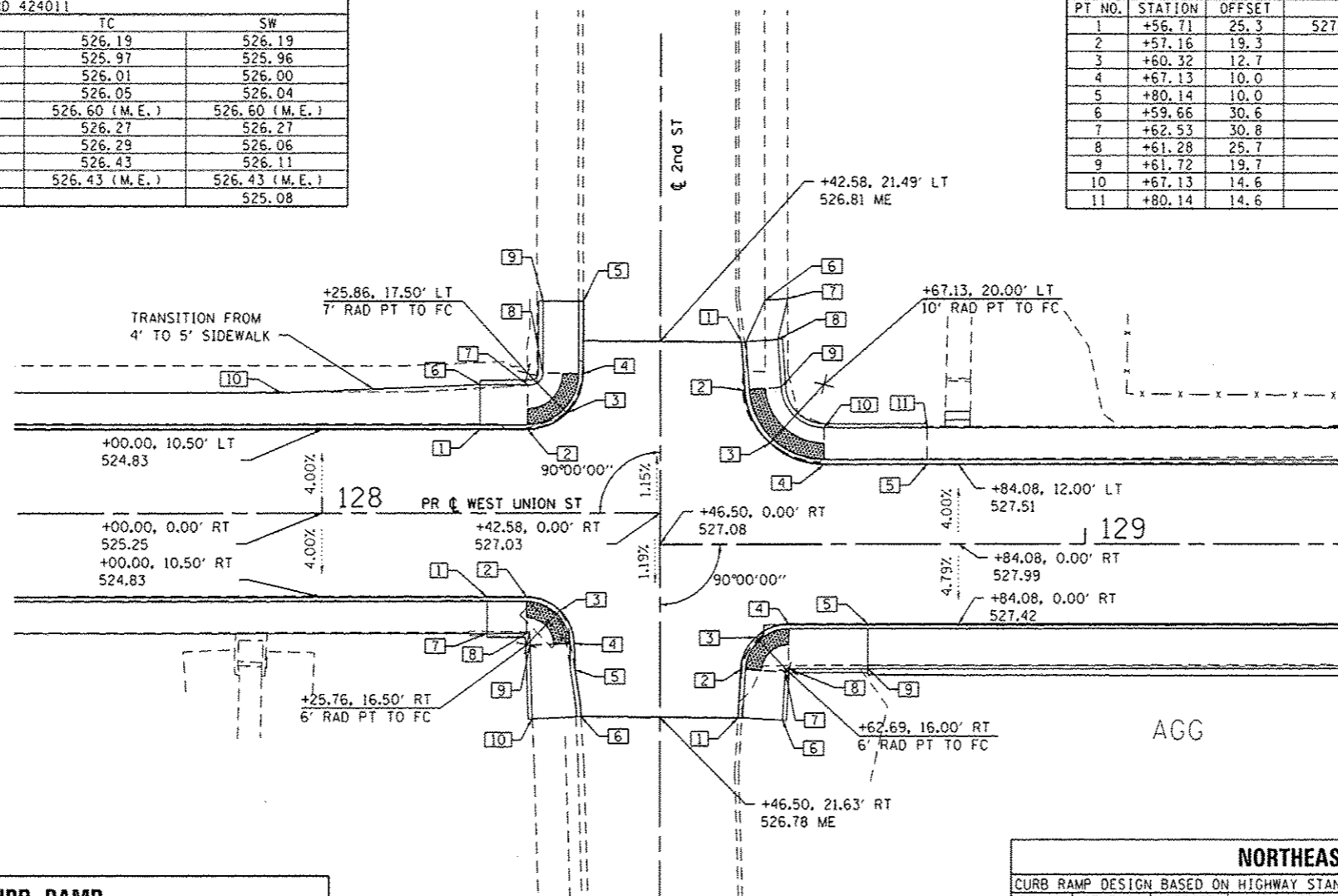


**ABBREVIATIONS:**  
 TC - TOP OF CURB  
 EOP - EDGE OF PAVEMENT  
 SW - SIDEWALK  
 ME - MATCH EXISTING

FILE NAME : H:\P\11009\Microstation\CADD Sheets\081109-shk-intersec.dgn	USER NAME : brandonratermann	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION DETAILS</b>	F.A.U. RTE. 8887	SECTION 11-00100-00-R5	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 25	
KINGS HIGHWAY	PLOT SCALE : 20.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 10'	SHEET 5 OF 7 SHEETS	STA. TO STA.	W. UNION ST RESURFACING	CONTRACT NO. 97553	
	PLOT DATE : 2/3/2014	DATE -	REVISED -						CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT		

SOUTHWEST CURB RAMP					
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424011					
PT NO.	STATION	OFFSET	EOP	TC	SW
1	+19.86	10.5	525.69	526.19	526.19
2	+25.86	10.5	525.93	525.97	525.96
3	+30.81	12.5	525.97	526.01	526.00
4	+32.86	17.5	526.01	526.05	526.04
5	+32.89	26.6	526.22 (M.E.)	526.60 (M.E.)	526.60 (M.E.)
6	+19.86	16.1		526.27	526.27
7	+25.86	16.1		526.29	526.06
8	+27.78	17.5		526.43	526.11
9	+27.81	26.6		526.43 (M.E.)	526.43 (M.E.)
10	+94.86	15.1			525.08

NORTHWEST CURB RAMP					
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424011					
PT NO.	STATION	OFFSET	EOP	TC	SW
1	+56.71	25.3	527.18 (M.E.)	527.32 (M.E.)	527.30
2	+57.16	19.3	527.19	527.23	527.22
3	+60.32	12.7	527.23	527.27	527.26
4	+67.13	10.0	527.25	527.29	527.28
5	+80.14	10.0	527.52	528.02	528.02
6	+59.66	30.6			527.50 (M.E.)
7	+62.53	30.8			527.55 (M.E.)
8	+61.28	25.7		527.38	527.38
9	+61.72	19.7		527.61	527.28
10	+67.13	14.6		528.00	527.34
11	+80.14	14.6		528.10	528.10

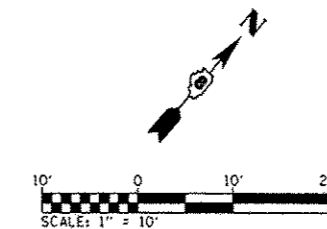


SOUTHEAST CURB RAMP					
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424021					
PT NO.	STATION	OFFSET	EOP	TC	SW
1	+20.76	10.5	525.71	526.21	526.21
2	+25.76	10.5	525.93	525.97	525.96
3	+29.95	12.2	525.98	526.02	526.01
4	+31.76	16.3	526.03	526.07	526.06
5	+32.04	19.0	526.07	526.2	526.20
6	+32.87	23.7	526.15 (M.E.)	526.41 (M.E.)	526.41 (M.E.)
7	+20.76	15.1		526.29	526.29
8	+25.76	15.1		526.60	526.04
9	+26.18	16.5		526.60	526.04
10	+26.44	25.7		526.43 (M.E.)	526.43 (M.E.)

NORTHEAST CURB RAMP					
CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424021					
PT NO.	STATION	OFFSET	EOP	TC	SW
1	+56.34	21.7	526.88 (M.E.)	527.14 (M.E.)	527.14
2	+56.71	15.7	526.98	527.02	527.01
3	+58.57	11.6	527.02	527.06	527.05
4	+62.70	10.6	527.06	527.10	527.09
5	+72.69	10.0	527.29	527.37	527.37
6	+61.91	22.0		527.22	527.22
7	+62.27	16.0		527.45	527.11
8	+62.69	15.6		527.45	527.13
9	+72.69	15.6		527.45	527.45

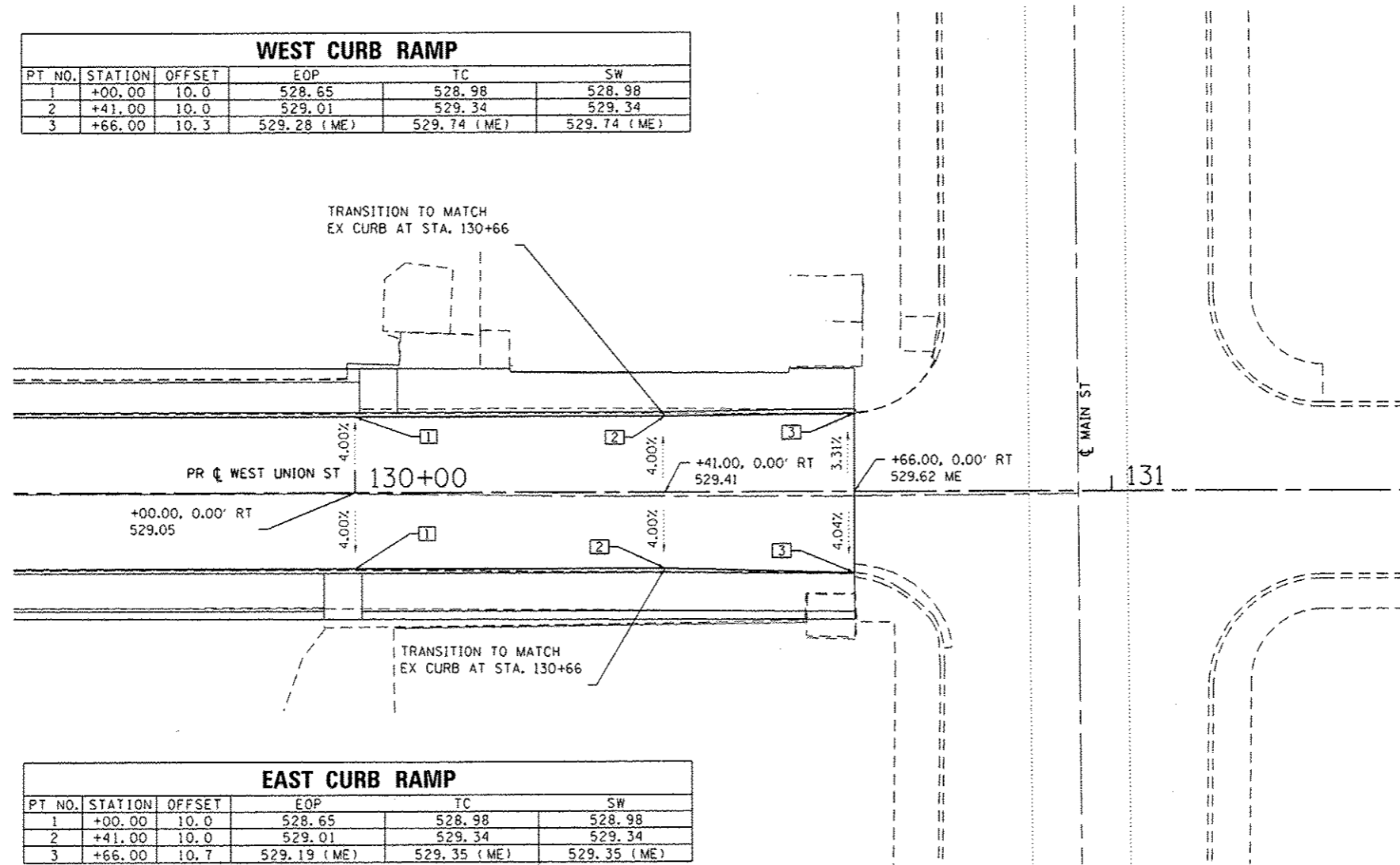
**UNION STREET AND 2nd STREET**

SCALE 1"=10'



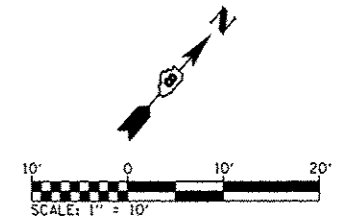
ABBREVIATIONS:  
 TC - TOP OF CURB  
 EOP - EDGE OF PAVEMENT  
 SW - SIDEWALK  
 ME - MATCH EXISTING

WEST CURB RAMP					
PT NO.	STATION	OFFSET	EOP	TC	SW
1	+00.00	10.0	528.65	528.98	528.98
2	+41.00	10.0	529.01	529.34	529.34
3	+66.00	10.3	529.28 (ME)	529.74 (ME)	529.74 (ME)



EAST CURB RAMP					
PT NO.	STATION	OFFSET	EOP	TC	SW
1	+00.00	10.0	528.65	528.98	528.98
2	+41.00	10.0	529.01	529.34	529.34
3	+66.00	10.7	529.19 (ME)	529.35 (ME)	529.35 (ME)

**UNION STREET AND MAIN STREET**  
SCALE 1"=10'



**ABBREVIATIONS:**  
 TC - TOP OF CURB  
 EOP - EDGE OF PAVEMENT  
 SW - SIDEWALK  
 ME - MATCH EXISTING

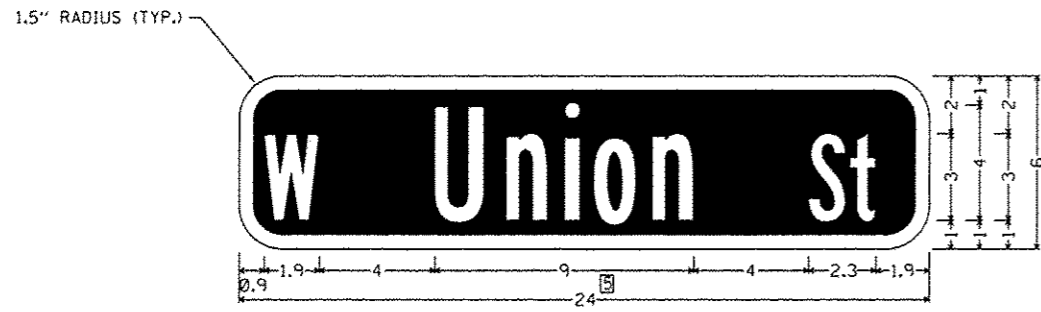
FILE NAME *	USER NAME * brandon.atermann	DESIGNED -	REVISED -
H:\P\11089\Microstation\CADD Sheets\0811089-shi-intersec.dgn		DRAWN -	REVISED -
	PLOT SCALE = 20,0000 / in.	CHECKED -	REVISED -
MAIN ST	PLOT DATE = 2/3/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS**

SCALE: 1" = 10' SHEET 7 OF 7 SHEETS STA. TO STA.

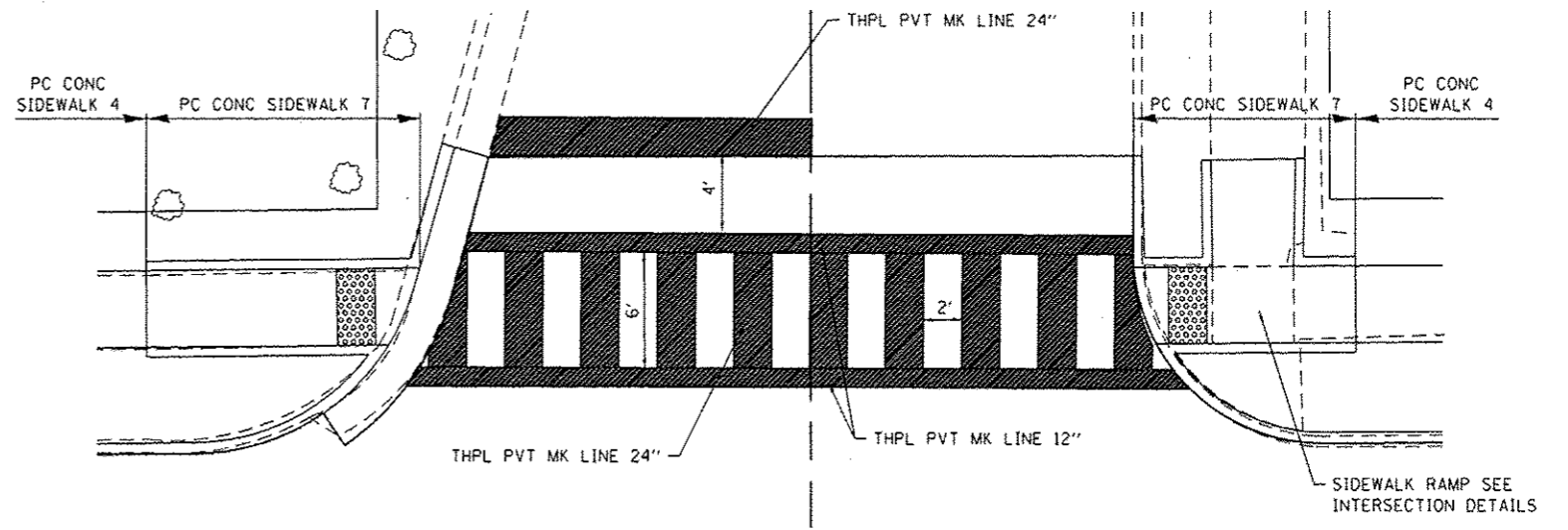
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	11-00100-00-RS	MADISON	42	27
W. UNION ST RESURFACING		CONTRACT NO. 97553		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				



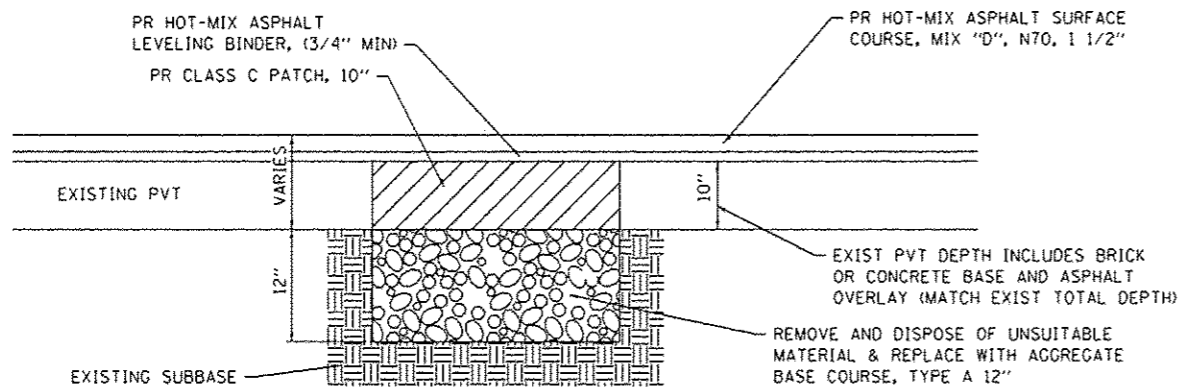
**STREET SIGN DETAIL**  
(NOT TO SCALE)

**NOTES:**

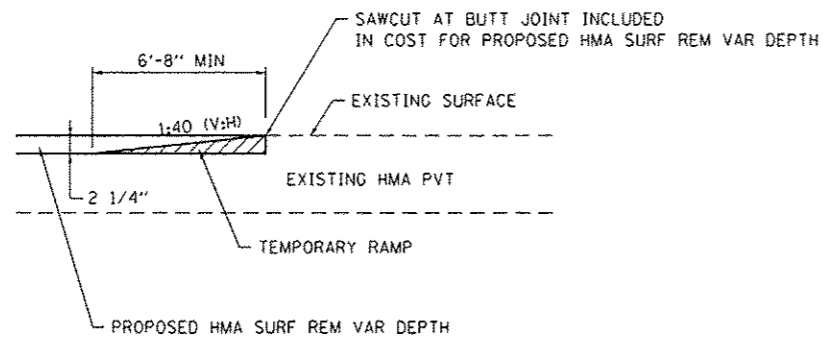
1. ALL DIMENSIONS IN INCHES.
2. WHITE LETTERS ON GREEN BACKGROUND.
3. TEXT IS B SERIES FONT.
4. SEE SIGN PANEL AND POST SCHEDULE FOR STREET SIGN WIDTHS AND ADDITIONAL INFORMATION.
5. THIS IS A TYPICAL EXAMPLE SIGN. ACTUAL DIMENSIONS VARY BY SIGN



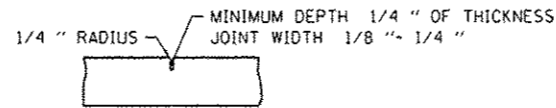
**CROSSWALK STRIPING AND SIDEWALK RAMP DETAILS**  
(NOT TO SCALE)



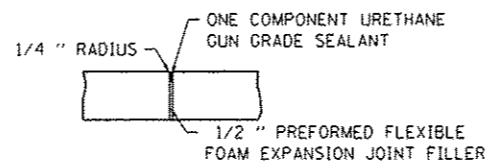
**PAVEMENT PATCHING DETAIL**  
(NOT TO SCALE)



**TEMPORARY RAMP DETAIL**  
(NOT TO SCALE)

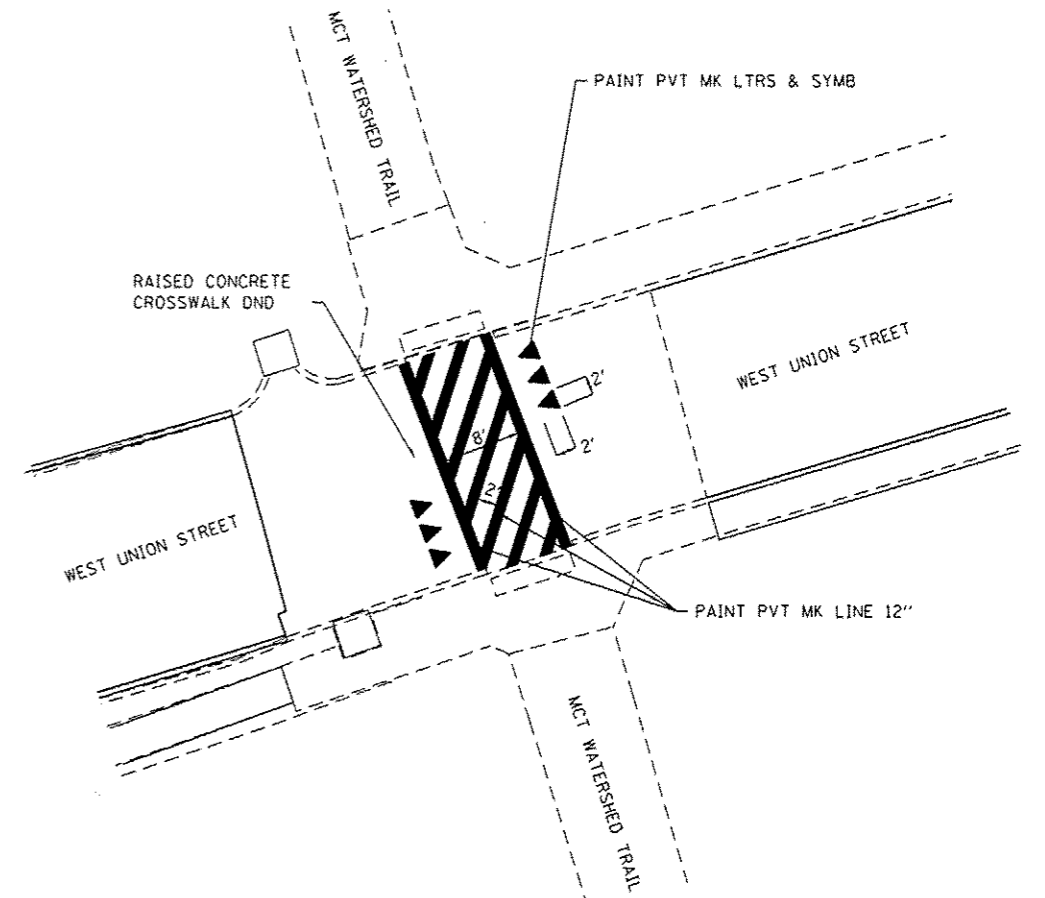


**CONTRACTION JOINT**



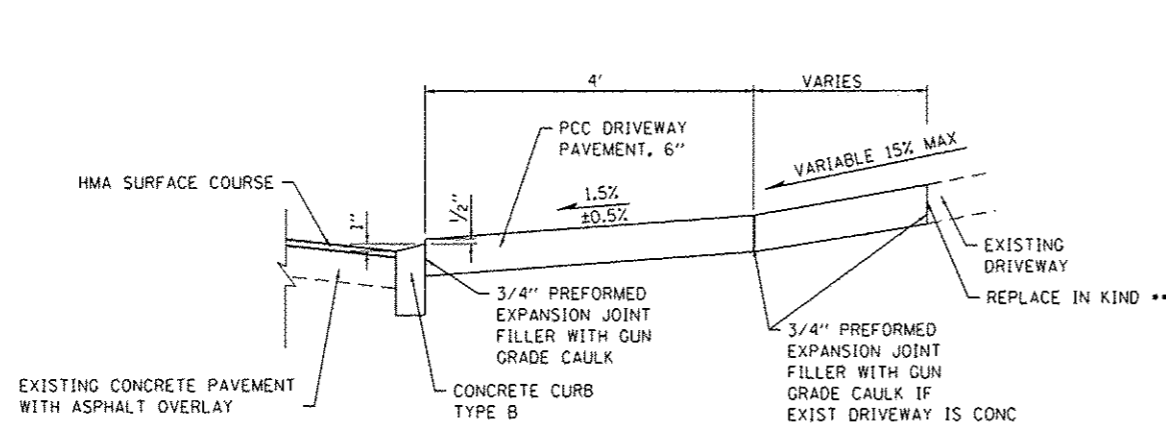
**EXPANSION JOINT**

**TYPICAL CONCRETE JOINT DETAILS**  
(NOT TO SCALE)

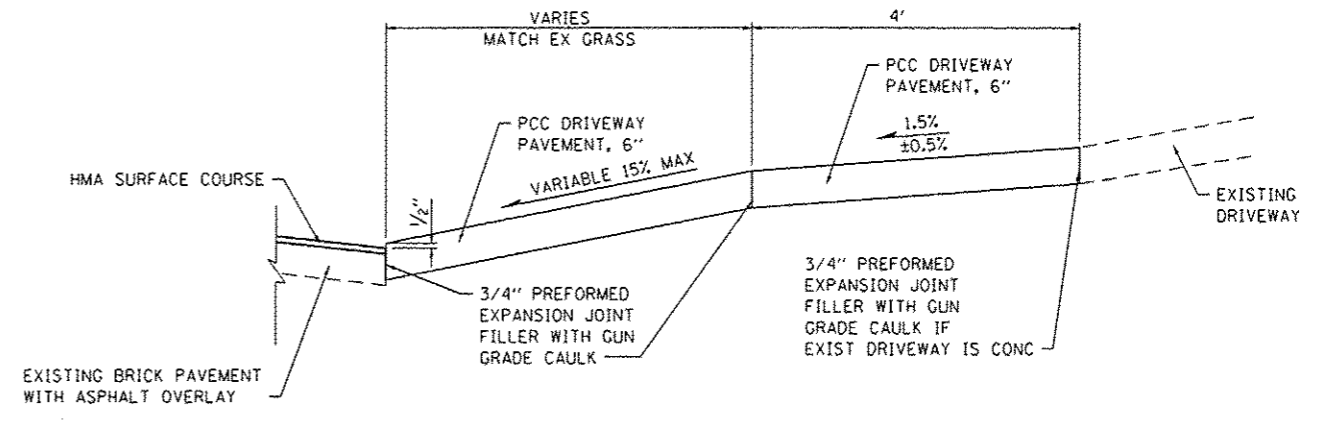


**CROSSWALK STRIPING DETAILS AT MCT WATERSHED TRAIL**  
(NOT TO SCALE)

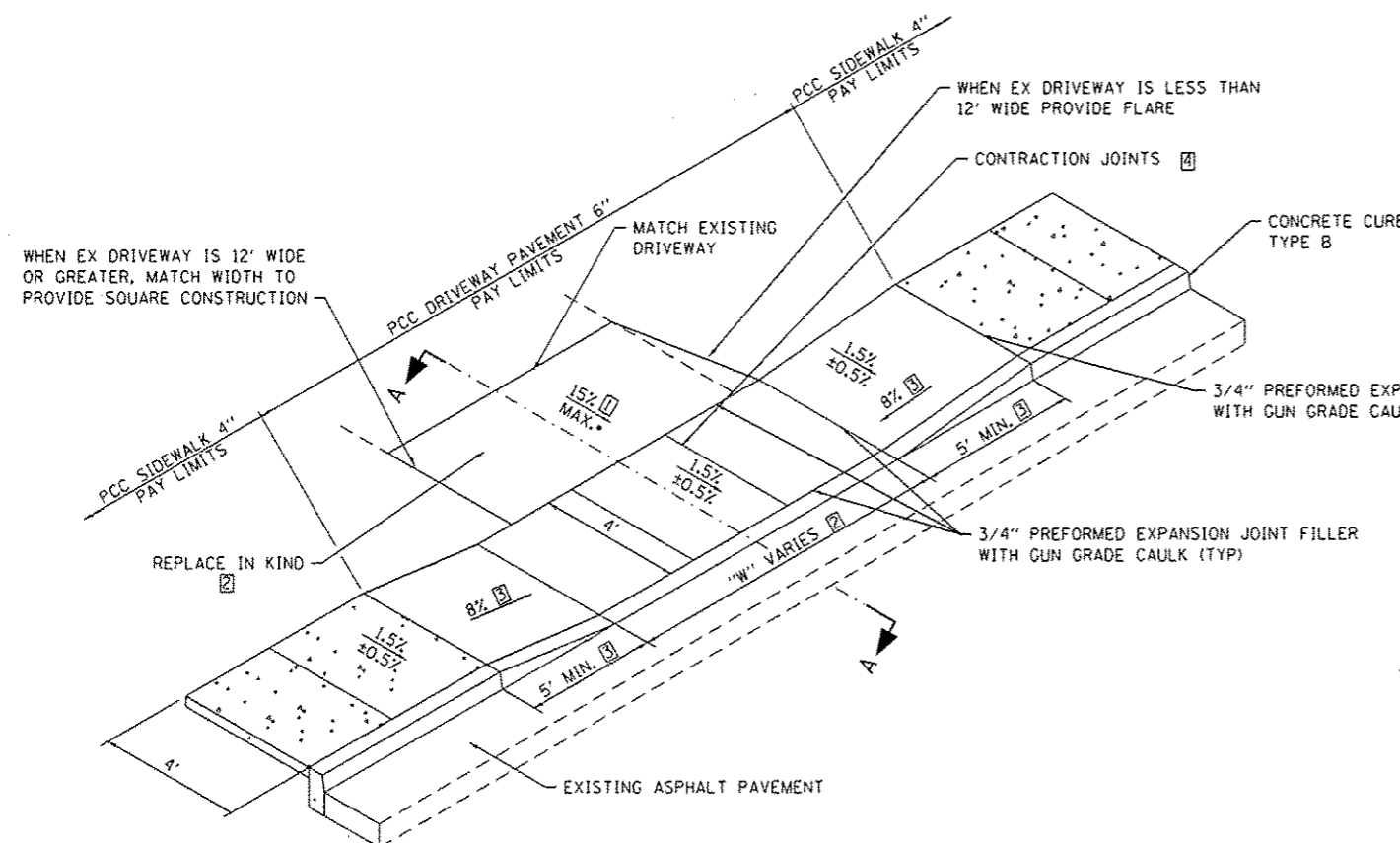
FILE NAME * H:\P\11009\Microstation\CADD Sheets\081109-sh1-detail.dgn	USER NAME * brandon.waterson	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION DETAILS</b>			F.A.U. RTE. 8887	SECTION 11-00100-00-RS	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 28	
PLOT SCALE * 48.0000 1/16"	CHECKED -	REVISED -	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 4 SHEETS	STA	TO STA	W. UNION ST RESURFACING		CONTRACT NO. 97553		
PLOT DATE * 2/3/2014	DATE -	REVISED -	REVISED -						CITY OF EDWARDSVILLE ILLINOIS FEDERAL AID PROJECT				



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



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

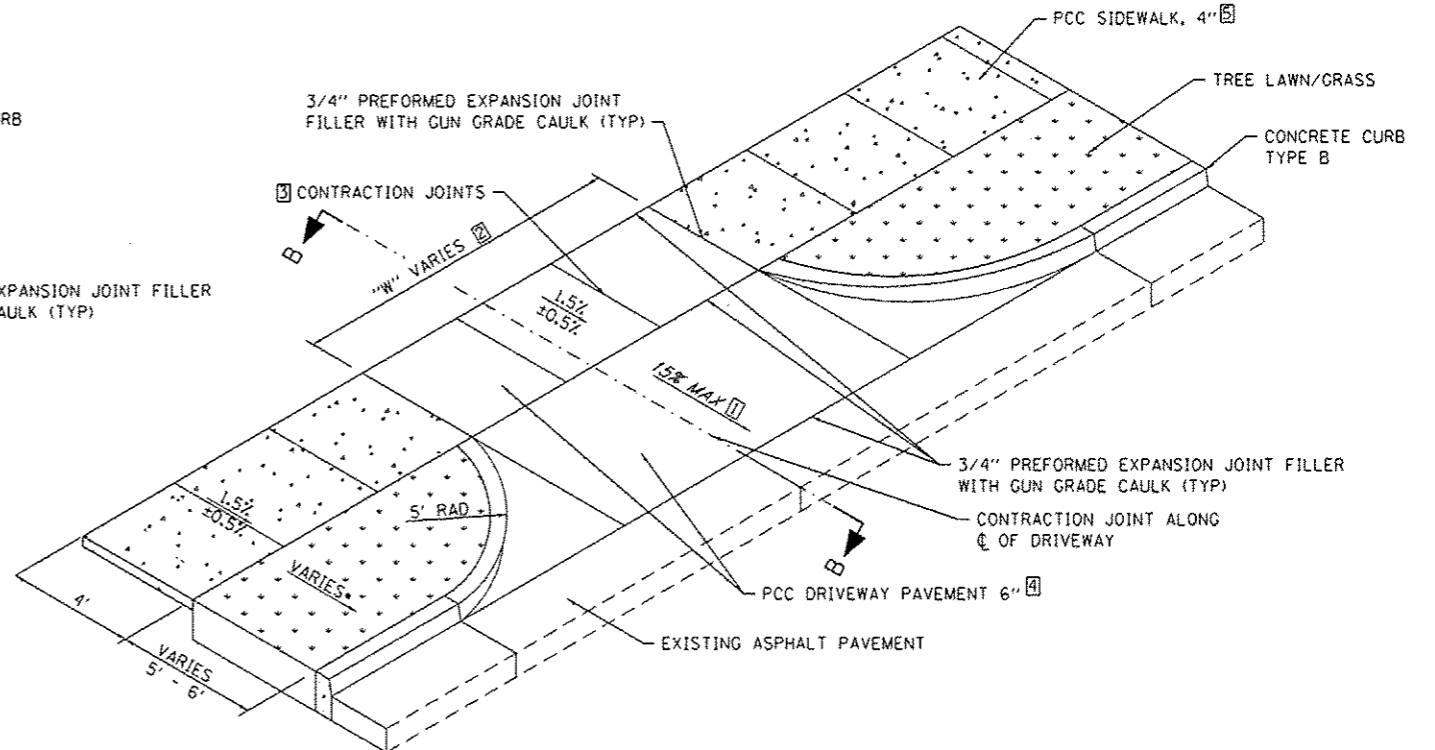


**NOTES:**

- ① SEE CROSS SECTIONS FOR ACTUAL SLOPE
- ② SEE ENTRANCE SCHEDULE FOR ADDITIONAL INFORMATION
- ③ LONGITUDINAL SLOPE OF TRANSITION IS 8% MAX UNLESS RAMP WILL NEED TO BE OVER 15' IN LENGTH. IN THIS CASE, CONSTRUCT 15' LONG.
- ④ CONSTRUCT LONGITUDINAL JOINTS AT SAME SPACING AS PCC SIDEWALK, 4'

**TYPICAL ENTRANCE DETAIL SIDEWALK ADJACENT TO BACK OF CURB**

(NOT TO SCALE)  
STATION 118+67 TO STATION 130+66  
EXCEPT AT STATION 109+13



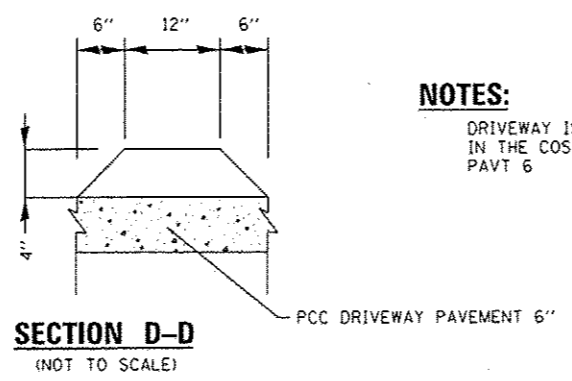
**NOTES:**

- ① SEE CROSS SECTIONS FOR ACTUAL SLOPE
- ② SEE ENTRANCE SCHEDULE FOR ADDITIONAL INFORMATION
- ③ CONSTRUCT LONGITUDINAL JOINTS AT SAME SPACING AS PCC SIDEWALK
- ④ DRIVEWAYS SHALL BE CONSTRUCTED WITH PCC DRIVEWAY PAVEMENT, 6" SPECIAL FROM ST. LOUIS STREET TO RANDLE STREET.
- ⑤ SIDEWALKS SHALL BE CONSTRUCTED WITH PCC SIDEWALK 4", SPECIAL FROM ST. LOUIS STREET TO RANDLE STREET.

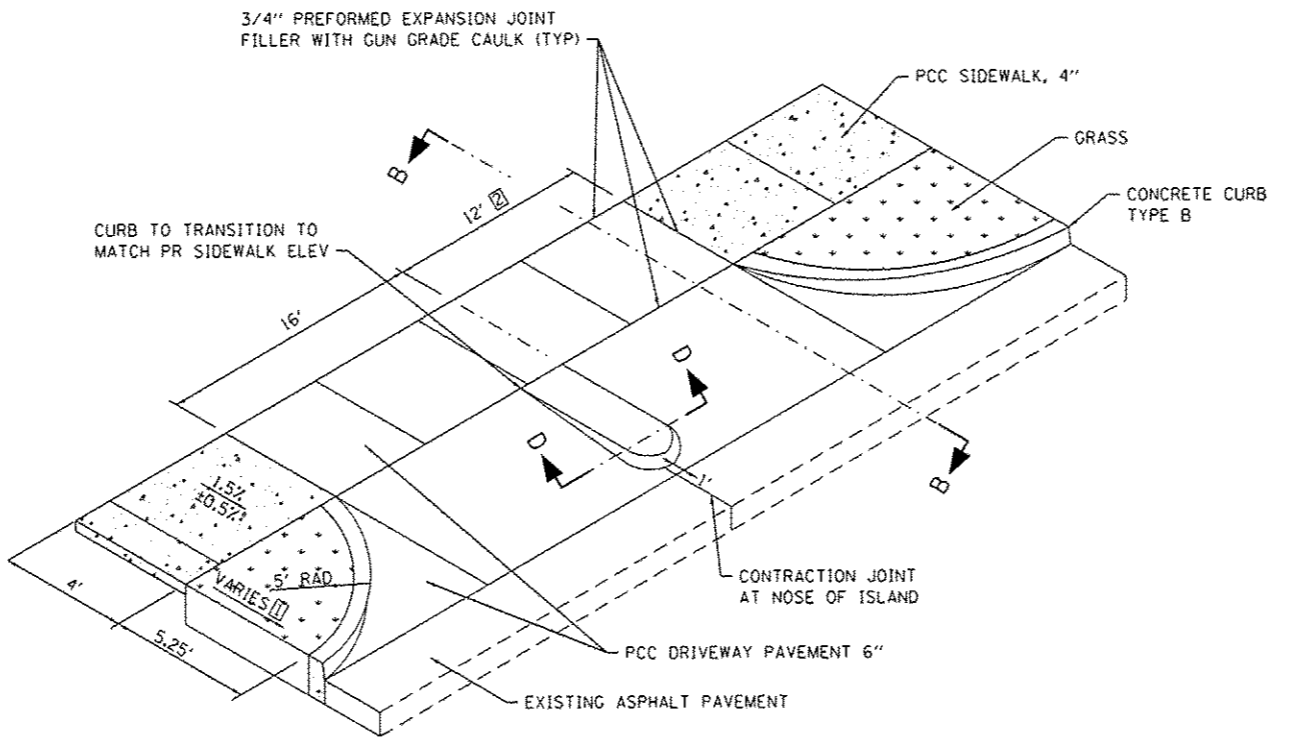
**TYPICAL ENTRANCE DETAIL WITH LAWN SEPARATION**

(NOT TO SCALE)  
STATION 100+00 TO STATION 118+21

FILE NAME #	USER NAME # brandon.ratermann	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION DETAILS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\P\11009\Microstation\CA00 Sheets\0811009-shl-details.dgn	DRAWN -	REVISED -	8887			11-00100-00-RS	MADISON	42	29	
PLOT SCALE = 40,0000' / 1"	CHECKED -	REVISED -	W. UNION ST RESURFACING CONTRACT NO. 97553							
PLOT DATE = 2/3/2014	DATE -	REVISED -	CITY OF EDWARDSVILLE ILLINOIS FEDERAL AID PROJECT							
					SCALE: N.T.S.	SHEET NO. 2 OF 4 SHEETS		STA TO STA		



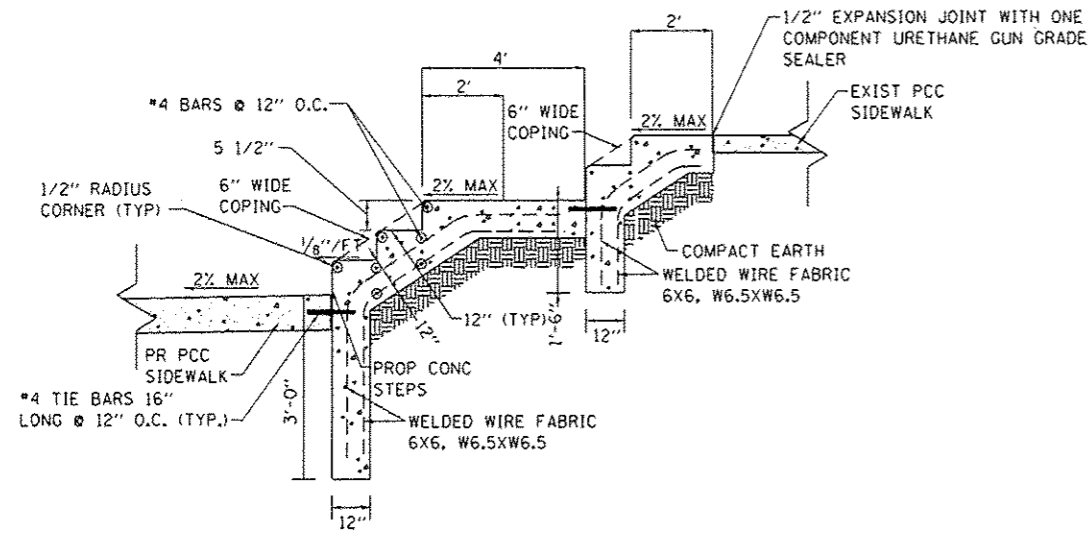
**NOTES:**  
 DRIVEWAY ISLAND TO BE INCLUDED  
 IN THE COST OF PCC DRIVEWAY  
 PAVT 6



**NOTES:**  
 1 SEE CROSS SECTIONS FOR ADDITIONAL INFORMATION  
 2 NORTH SIDE OF ISLAND TO MATCH VERTICAL FACE  
 OF EX WALL

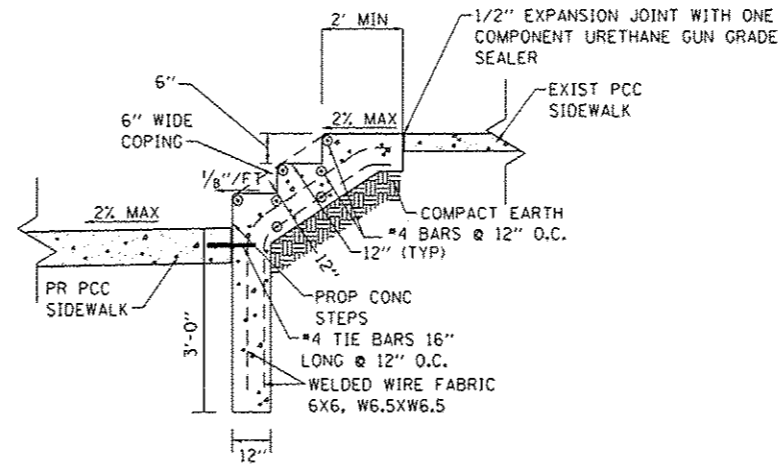
**ENTRANCE DETAIL AT STATION 109+13**  
 (NOT TO SCALE)

FILE NAME *	USER NAME * brandon.stermer	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION DETAILS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\P\11009\Microstation\CADD Sheets\081109\shl-details.dgn	DRAWN -	REVISED -	REVISED -					8887	11-00100-00-RS	MADISON	42	30
PLOT SCALE = 48.0000' / 1" .	CHECKED -	REVISED -	REVISED -		M. UNION ST RESURFACING			CONTRACT NO. 97553				
PLOT DATE = 2/3/2014	DATE -	REVISED -	REVISED -		SCALE: N.T.S.	SHEET NO. 3 OF 4 SHEETS	STA	TO STA	CITY OF EDWARDSVILLE ILLINOIS FEDERAL AID PROJECT			



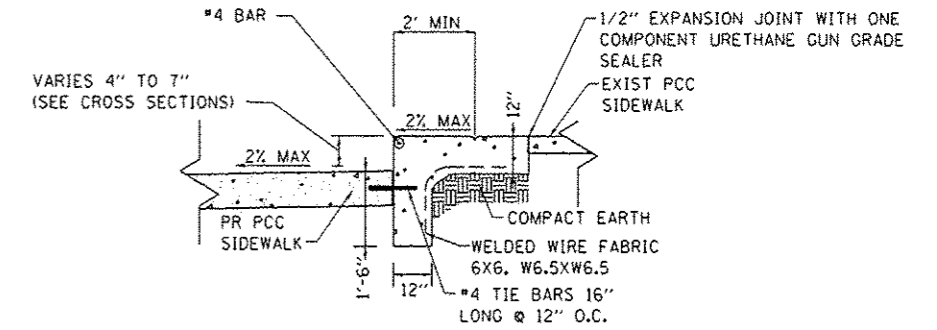
**CONCRETE STEPS DETAIL**

(NOT TO SCALE)  
STA 122+48



**CONCRETE STEPS DETAIL**

(NOT TO SCALE)  
STA 123+27



**CONCRETE STEPS DETAIL**

(NOT TO SCALE)  
STA 104+48.5  
STA 128+86

**NOTES:**

1. ALL EXCAVATION, GRADING, PREPARATION OF SUBGRADE, BACKFILLING, FURNISHING, AND PLACING ALL MATERIALS INCLUDING CONCRETE, REINFORCEMENT, EXPANSION JOINTS, AND SEALANT SHALL BE INCLUDED IN THE COST FOR CONCRETE STEPS.
2. DIMENSIONS FROM TREAD TO TREAD AND RISER TO RISER SHALL NOT VARY BY MORE THAN 1/4" PER SET OF STEPS. PLAN DIMENSIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION.
3. REINFORCING BARS SHALL BE EPOXY COATED. REINFORCEMENT WILL NOT BE PAID FOR SEPARATELY.
4. CONCRETE STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
5. EXPANSION JOINT SHALL BE PLACED WHERE STAIRS ARE ADJACENT TO TO CONCRETE LANDING AND IN JOINT WITH EX CONC SIDEWALK

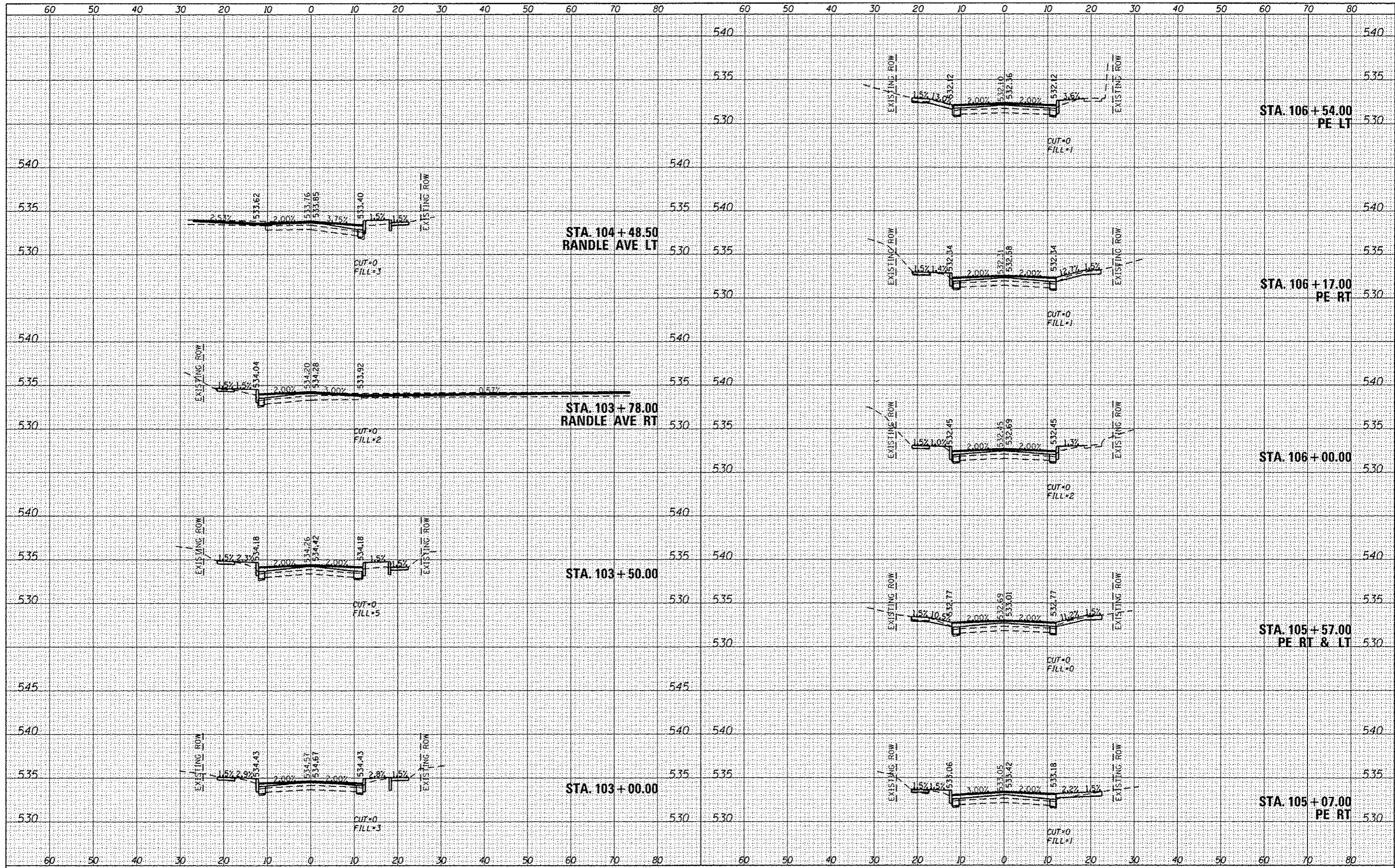
FILE NAME * H:\P\11089\Microstation\CA00 Sheets\0811089-shi-details.dgn	USER NAME * brandon.patermann	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION DETAILS</b>			F.A.U. RTE. 8887	SECTION 11-00100-00-RS	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 31	
	PLOT SCALE * 40.0000' / 1"	CHECKED -	REVISED -					SCALE: N.T.S.	SHEET NO. 4 OF 4 SHEETS	STA TO STA	W. UNION ST RESURFACING		CONTRACT NO. 97553
	PLOT DATE * 2/3/2014	DATE -	REVISED -					CITY OF EDWARDSVILLE ILLINOIS/FEDERAL AID PROJECT					





DATE	
BY	
FINAL SURVEY	
SCHEMATIC	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

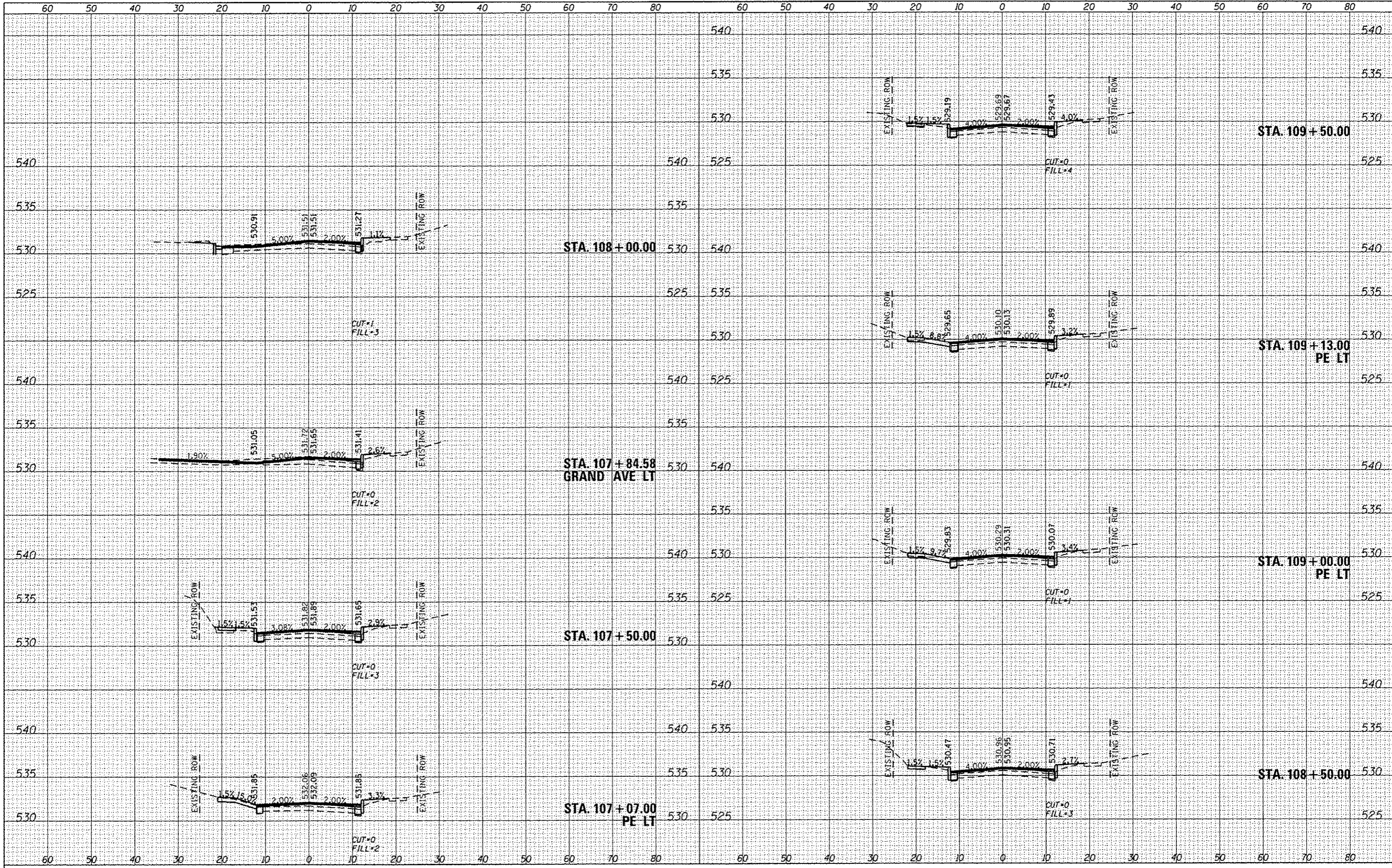
DATE	
BY	
ORIGINAL SURVEY	
SCHEMATIC	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = D011009-1ht-1sec.dgn	USER NAME = brandon.ratermann	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b>			F.A.U. RTE. 8887	SECTION 11-00100-00-RS	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 33
	PLOT TIME = 1:30:40 PM	DRAWN -	REVISED -		SCALE: 1"=10'	SHEET 2	OF 11 SHEETS	STA. 103+00.00	TO STA. 106+54.00	CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT		
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -							CONTRACT NO. 97553		
	PLOT DATE = 2/3/2014	DATE -	REVISED -									

BY	DATE

BY	DATE



FILE NAME :  
 0811089-shr-sscc.dgn

USER NAME : brandon.stermermann  
 PLOT TIME : 11:35:51 PM  
 PLOT SCALE : 20,0000 / in.  
 PLOT DATE : 2/3/2014

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

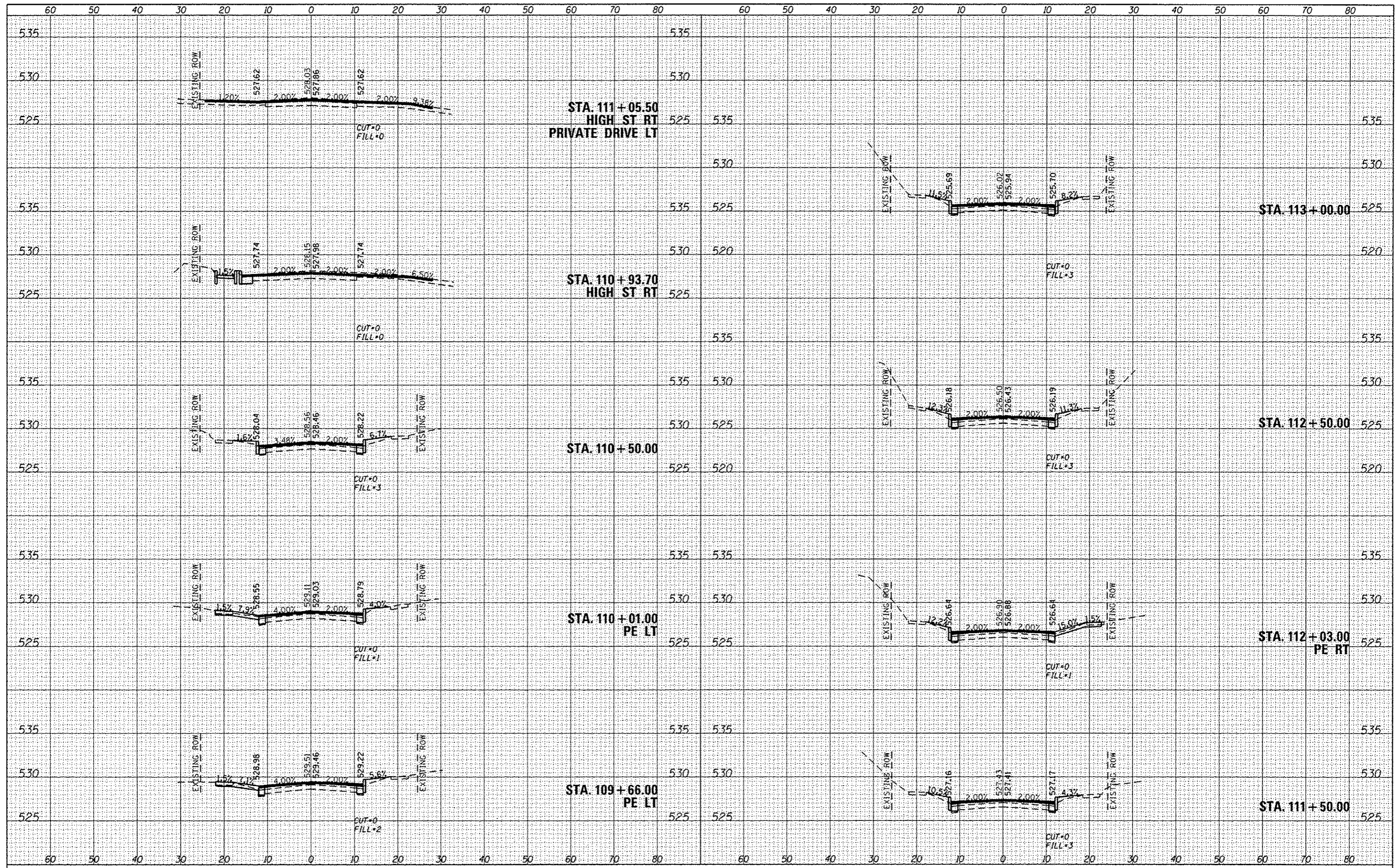
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 SCALE: 1"=10'  
 SHEET 3 OF 11 SHEETS  
 STA. 107+07.00 TO STA. 109+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8897	11-00100-00-R5	MADISON	42	34
W UNION ST. RESURFACING			CONTRACT NO. 97553	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

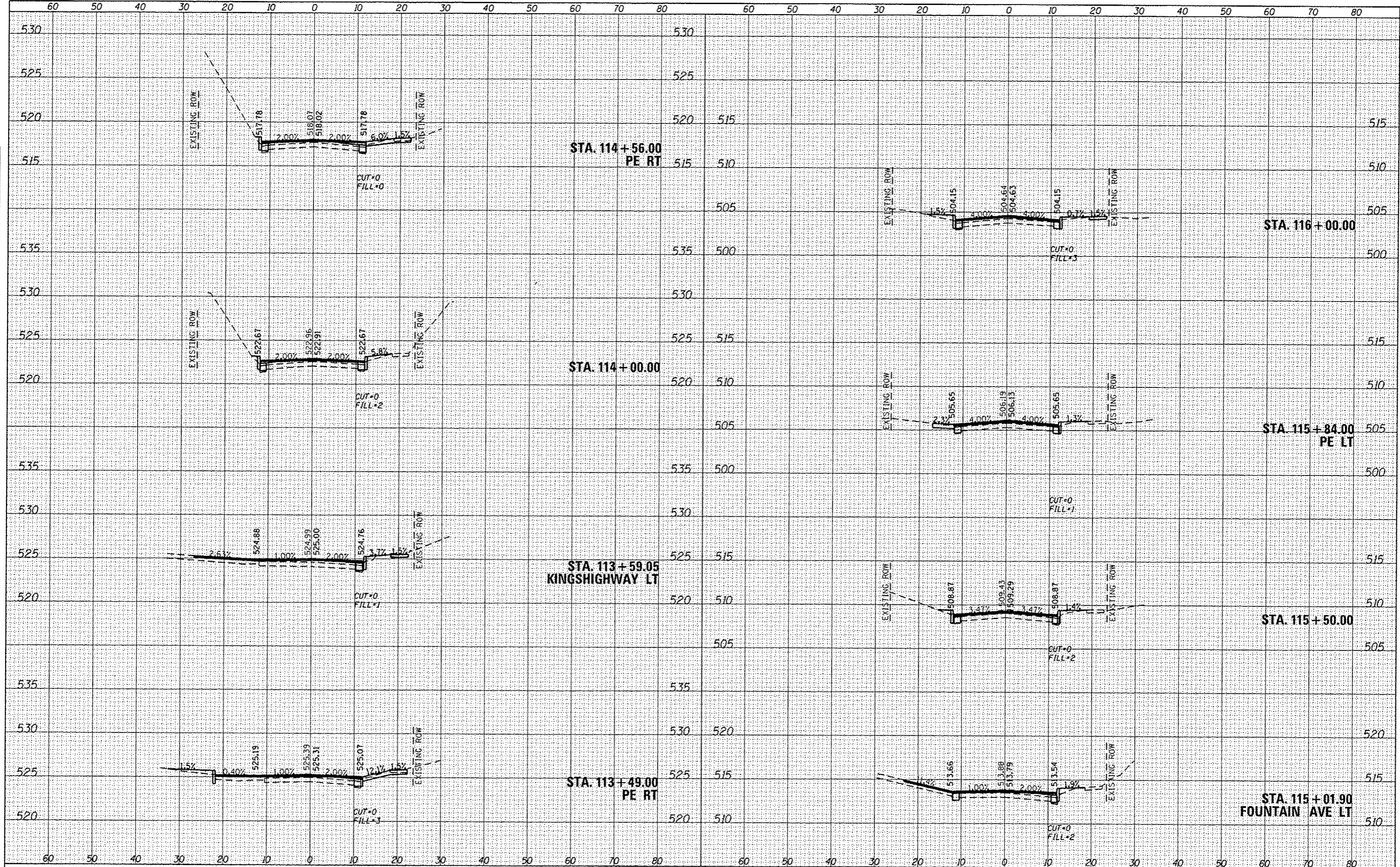
DATE	
BY	
DESIGNED	
CHECKED	
DRAWN	
REVISIONS	
NO.	
DATE	
BY	
DESIGNED	
CHECKED	
DRAWN	
REVISIONS	
NO.	
DATE	
BY	
DESIGNED	
CHECKED	
DRAWN	
REVISIONS	
NO.	

DATE	
BY	
DESIGNED	
CHECKED	
DRAWN	
REVISIONS	
NO.	
DATE	
BY	
DESIGNED	
CHECKED	
DRAWN	
REVISIONS	
NO.	
DATE	
BY	
DESIGNED	
CHECKED	
DRAWN	
REVISIONS	
NO.	



DATE		
BY		
NO.		
FINISHED		
DATE		
BY		
NO.		
REVISIONS		
NO.	DESCRIPTION	DATE

DATE		
BY		
NO.		
ORIGINAL		
DATE		
BY		
NO.		
REVISIONS		
NO.	DESCRIPTION	DATE



FILE NAME = 0811009-shl-rsec.dgn

USER NAME = brandon.atermann	DESIGNED -	REVISED -
PLGT TIME = 1:36:29 PM	DRAWN -	REVISED -
PLGT SCALE = 26.0000 / in.	CHECKED -	REVISED -
PLGT DATE = 2/3/2014	DATE -	REVISED -

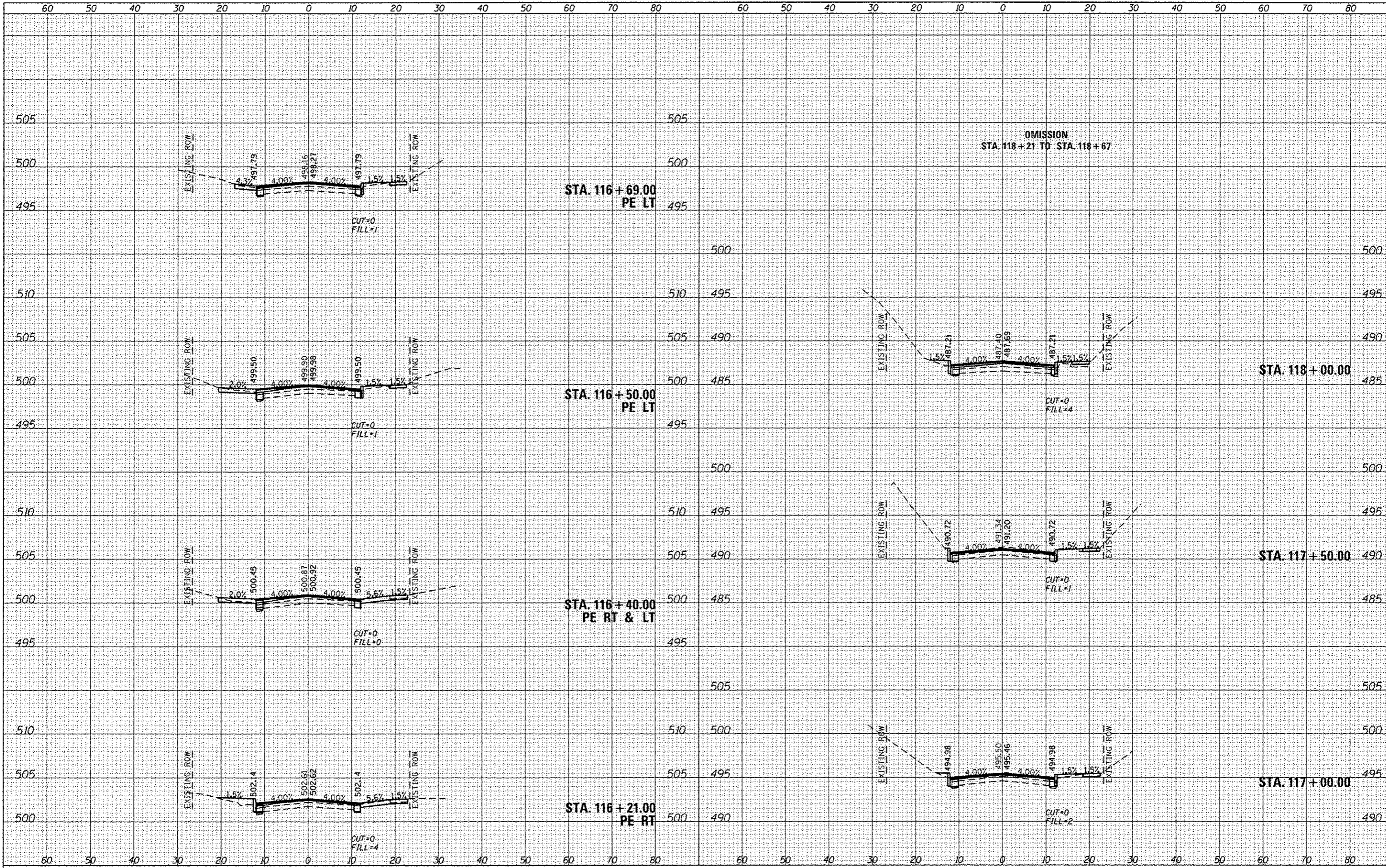
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS</b>			
SCALE: 1"=10'	SHEET 5 OF 11 SHEETS	STA. 113+49.00	TO STA. 116+00.00

F.A.U. RTE. = 8887	SECTION = 11-00100-00-R5	COUNTY = MADISON	TOTAL SHEETS = 42	SHEET NO. = 36
W UNION ST. RESURFACING		CONTRACT NO. 97553		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

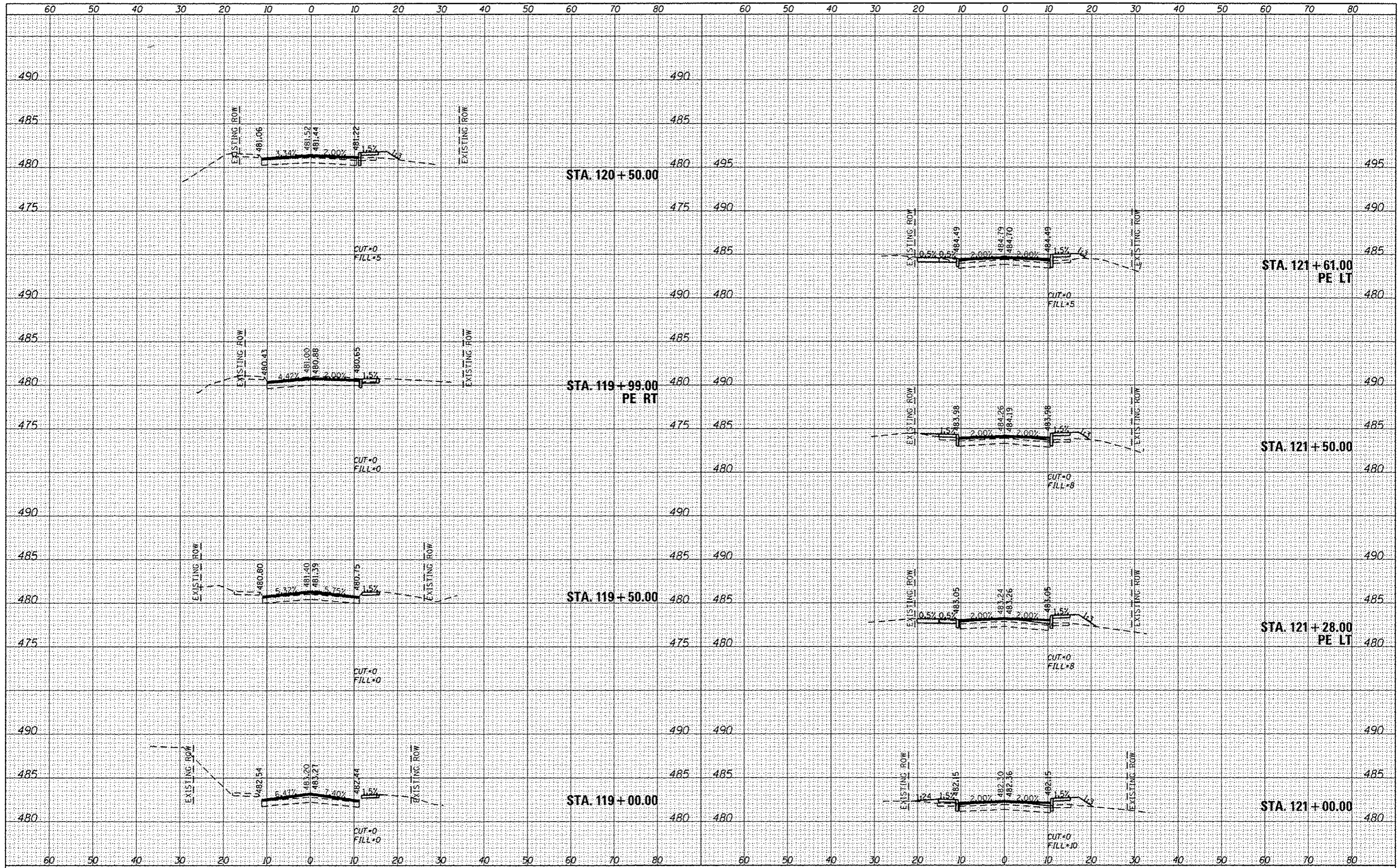
BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_

ORIGINAL SURVEY  
 CHECKED \_\_\_\_\_  
 SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_



DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

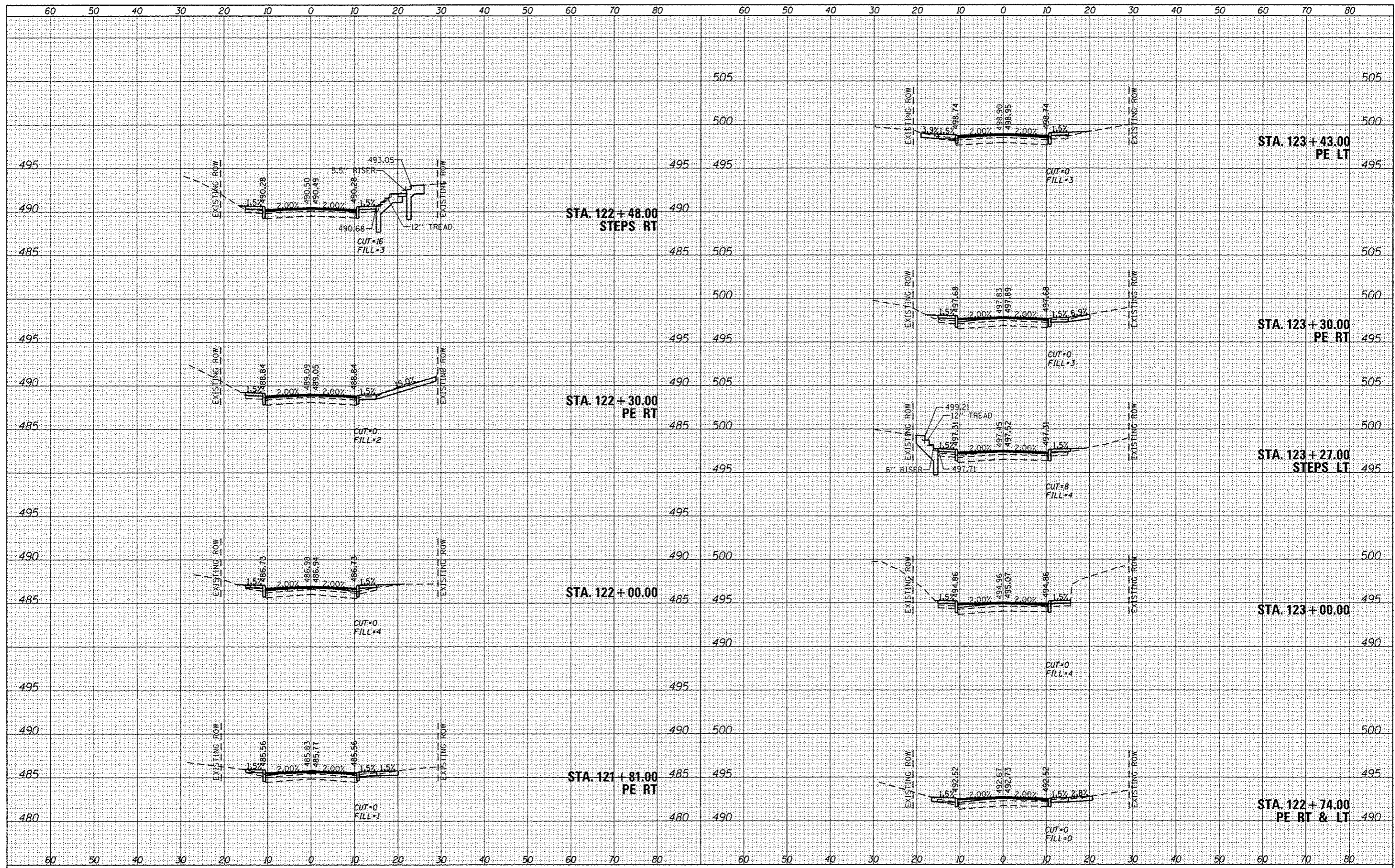
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	



FILE NAME 0811089-ahf-ssoc.dgn	USER NAME brandon.atermann	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b>		F.A.U. RTE. 8887	SECTION 11-00100-00-RS	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 38
	PLOT TIME 1:36:59 PM	DRAWN -	REVISED -		SCALE: 1"=10'	SHEET 7	OF 11 SHEETS	STA. 119+00.00	TO STA. 121+61.00	CITY OF EDWARDSVILLE	ILLINOIS FED. AID PROJECT
	PLOT SCALE 20,0000' / in.	CHECKED -	REVISED -								
	PLOT DATE 2/3/2014	DATE -	REVISED -								

DATE	
BY	
NO.	
FINAL SURVEY	
NOTED BOOK	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
NOTED BOOK	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME : 0811009-shr-vasec.dgn

USER NAME : brondan.ratermann  
 PLOT TIME : 15:42:14 PM  
 PLOT SCALE : 20.0000' / in.  
 PLOT DATE : 2/3/2014

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

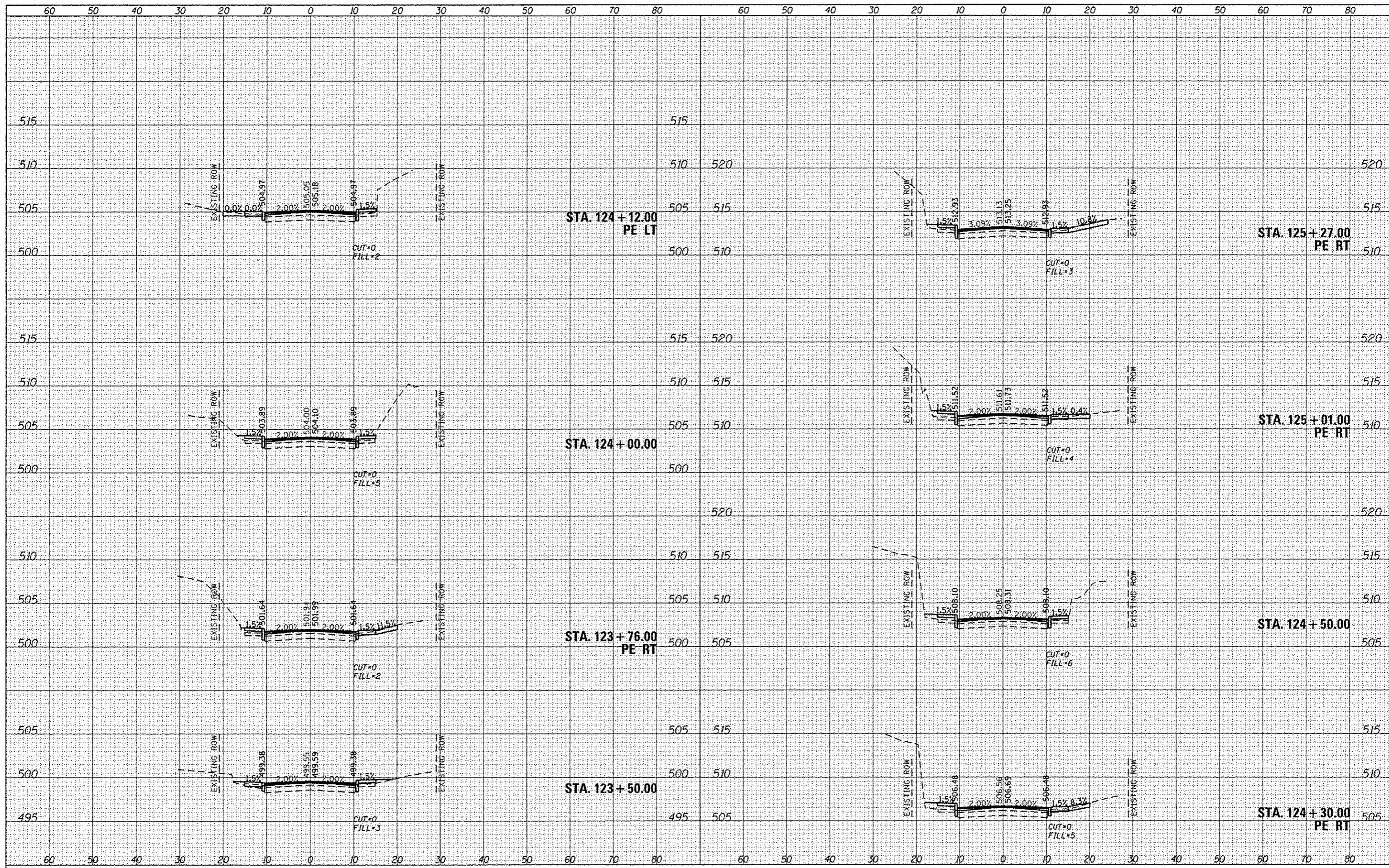
**CROSS SECTIONS**

SCALE: 1"=10'  
 SHEET 8 OF 11 SHEETS  
 STA. 121+81.00 TO STA. 123+43.00

F.A.U. R.I.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	11-00100-00-RS	MADISON	42	39
W UNION ST. RESURFACING		CONTRACT NO. 97553		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

BY	DATE

BY	DATE



FILE NAME \*  
 DB11009-shr-sec.dgn

USER NAME \* brandon.ratermann  
 DESIGNED -  
 PLOT TIME \* 1:54:35 PM  
 DRAWN -  
 PLOT SCALE \* 20.0000' / in.  
 CHECKED -  
 PLOT DATE \* 2/3/2014  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

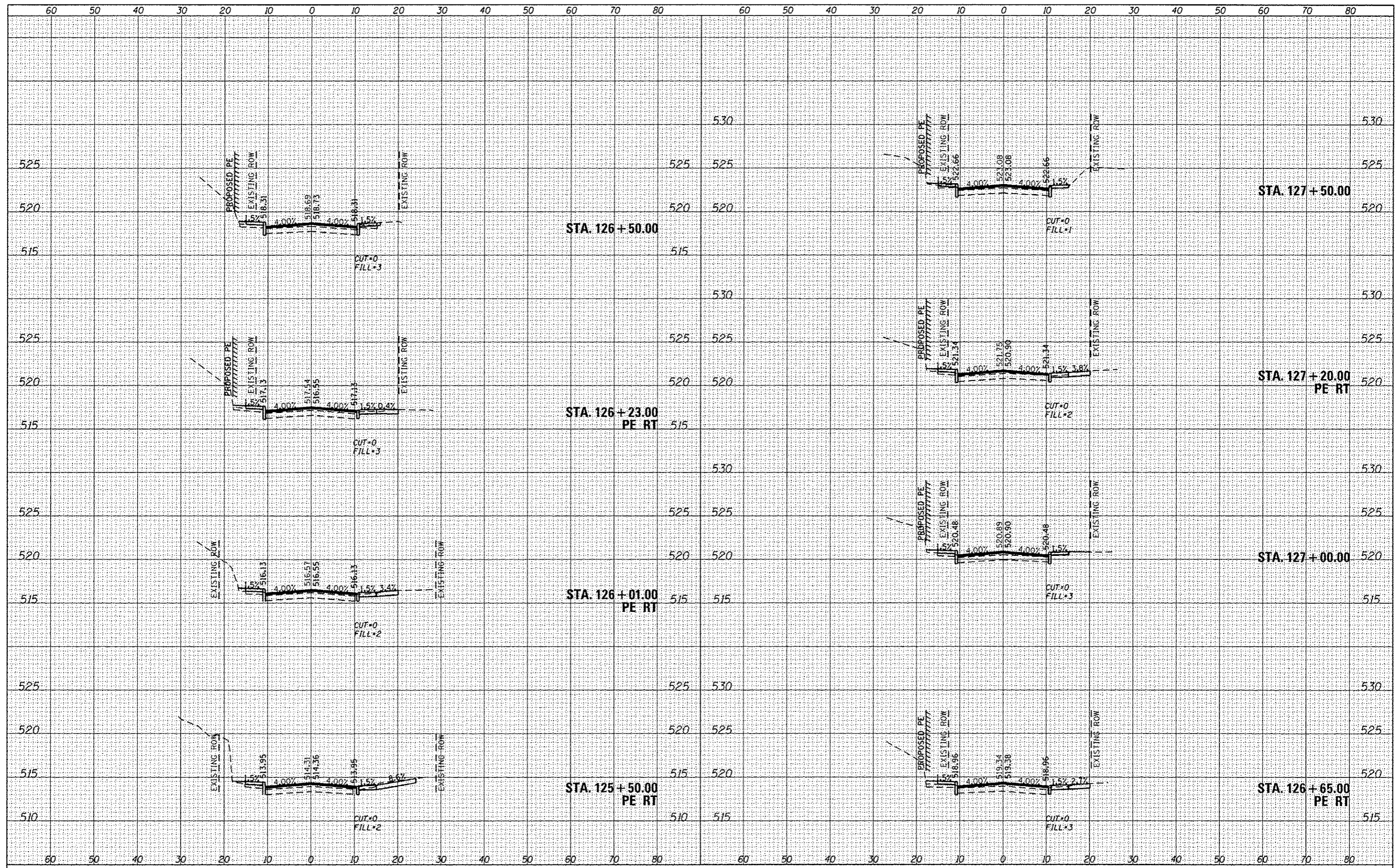
SCALE: 1"=10'  
 SHEET 9 OF 11 SHEETS  
 STA. 123+50.00 TO STA. 125+27.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	11-00100-00-RS	MADISON	42	40
W UNION ST. RESURFACING		CONTRACT NO. 97553		
CITY OF EDWARDSVILLE [ILLINOIS] FED. AID PROJECT				



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

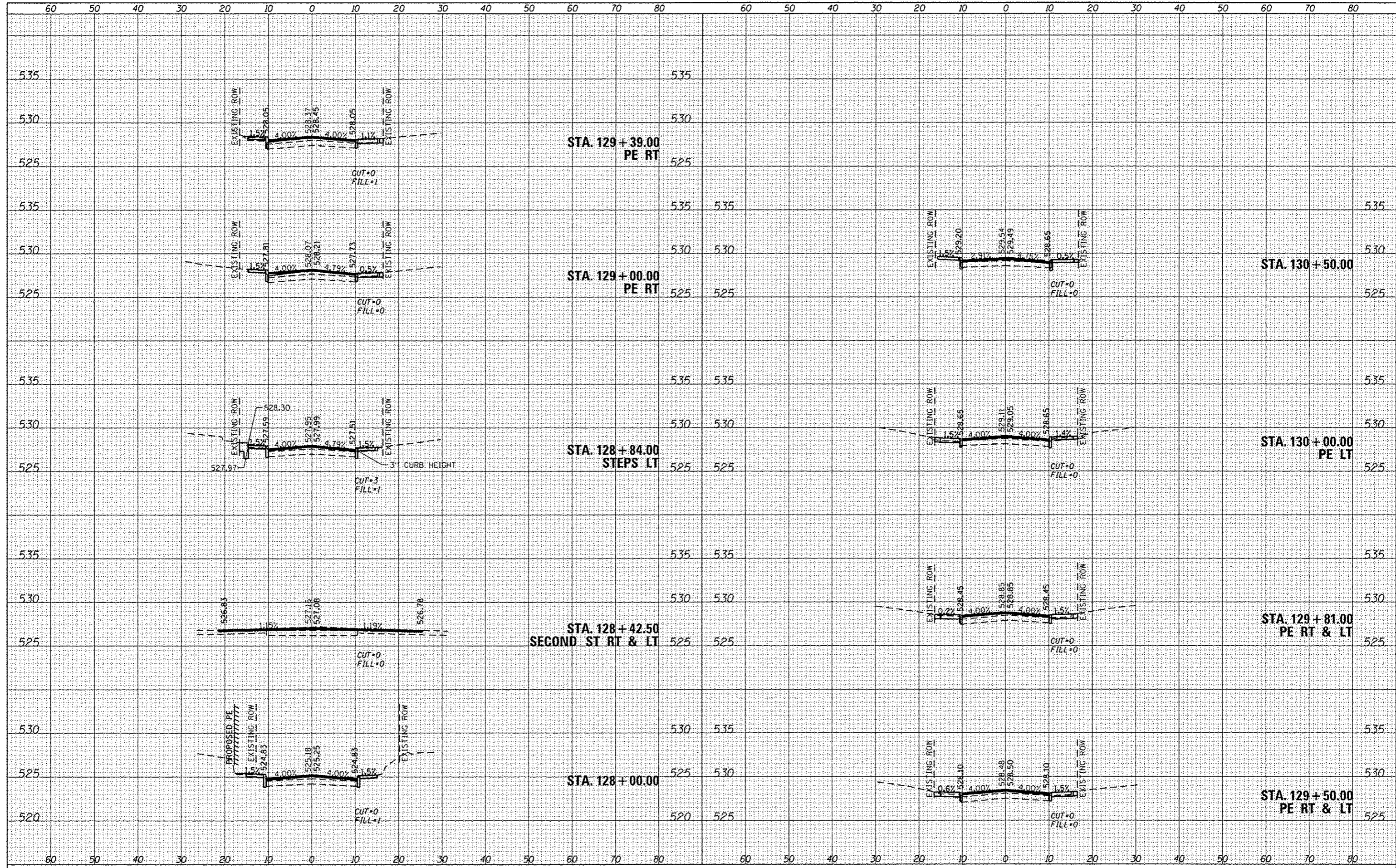
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



FILE NAME 0811007-01t-sec.dgn	USER NAME brandon.ratermann	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b>			F.A.U. RTE. 8887	SECTION 11-00100-00-RS	COUNTY MADISON	TOTAL SHEETS 42	SHEET NO. 41
	PLOT TIME 1:54:19 PM	DRAWN -	REVISED -		SCALE: 1"=10'	SHEET 10	OF 11 SHEETS	STA. 125+50.00	TO STA. 127+50.00	CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT		
	PLOT SCALE 20,000' / in.	CHECKED -	REVISED -							CONTRACT NO. 97553		
	PLOT DATE 2/3/2014	DATE -	REVISED -									

DATE	
BY	
FINAL SURVEY	
REVISIONS	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
REVISIONS	
NOTE BOOK	
AREAS CHECKED	



FILE NAME : 0811009-shr-xsec.dgn

USER NAME : brenden.ratormann  
 PLOT TIME : 1:55:03 PM  
 PLOT SCALE : 20.0000' / in.  
 PLOT DATE : 2/3/2014

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' SHEET 11 OF 11 SHEETS STA. 128+00.00 TO STA. 130+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8887	11-00100-00-R5	MADISON	42	42
W UNION ST. RESURFACING		CONTRACT NO. 97553		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				