

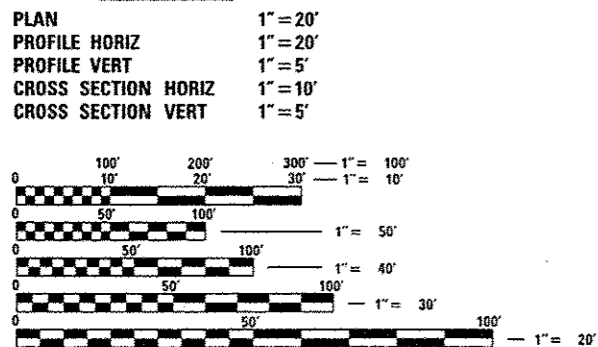
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781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

SCALE IN FEET



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 / URBAN COLLECTOR
DESIGN SPEED = 30 MPH
CURRENT ADT = 6,000
DESIGN YEAR ADT (2035) = 7,700

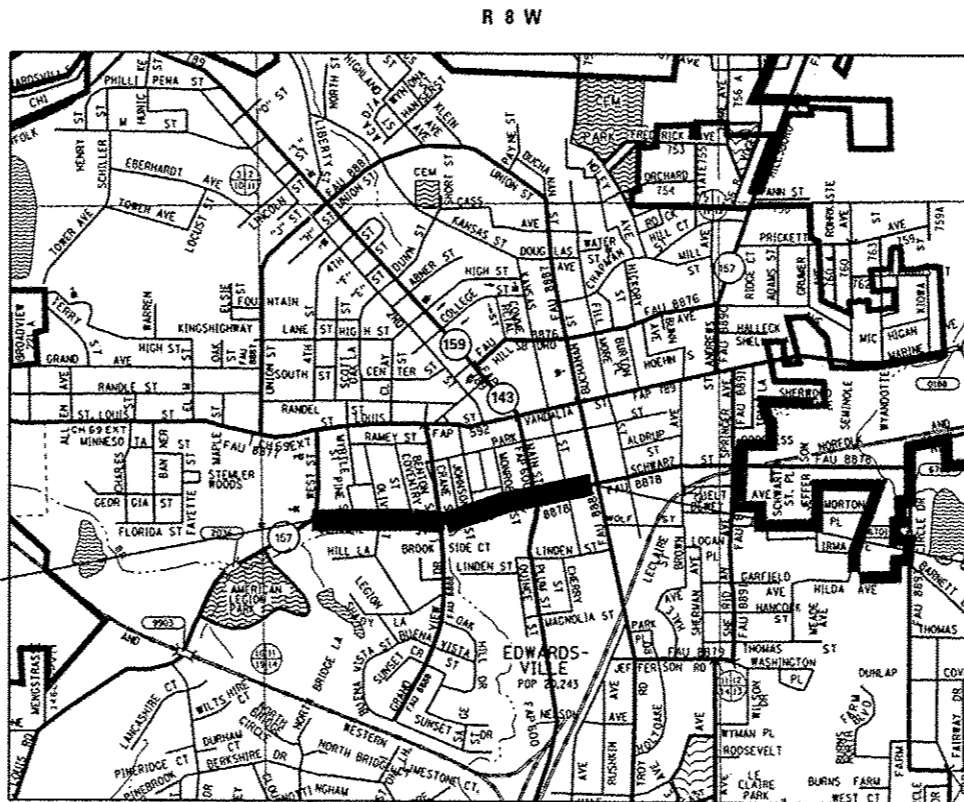
03-03-2017 LETTING ITEM 121

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED

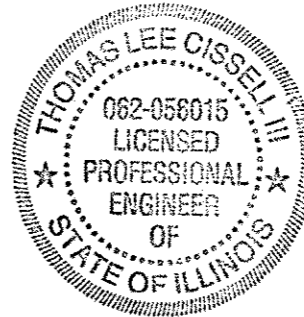
**CITY OF EDWARDSVILLE
SCHWARZ STREET RESURFACING
FAU ROUTE 8878
MADISON COUNTY
SECTION 14-00097-02-RS
PROJECT: M-5011 (419)
JOB NO.: C-98-337-14**



LOCATION MAP

SCALE 1" = 2,500'

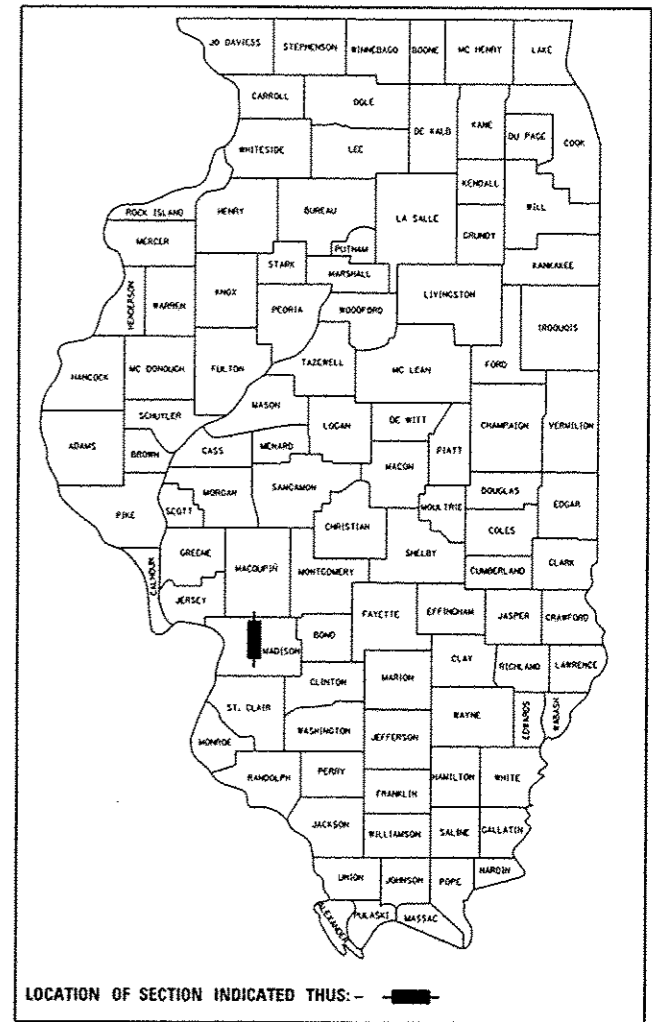
GROSS LENGTH OF PROJECT = 3,267.1 FEET (0.62 MILES)
NET LENGTH OF PROJECT = 2,429.8 FEET (0.46 MILES)



THOMAS L. CISSSELL III
11/30/2017
12/6/16

COLLINSVILLE 100 Lanter Court, Suite 1 Collinsville, IL 62234 tel 618.345.2200	BELLEVILLE 20 E. Main Street Belleville, IL 62220 tel 618.416.4682	ST. LOUIS 720 Olive, Suite 1660 St. Louis, MO 63101 tel 314.568.8381
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
APPROVED	DATE
<i>Hal Patton</i>	12/05/16
HAL PATTON	MAYOR OF EDWARDSVILLE
PASSED	DATE
<i>Jeffrey Keigler</i>	1/6/17
ACTING DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW	DATE
<i>Jeffrey Keigler</i>	1/6/17
REGION FIVE ENGINEER	

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GENERAL NOTES

UTILITIES

1. ABOVE-GROUND UTILITY FACILITIES OR APPURTENANCES SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS TO PROVIDE A MINIMUM HORIZONTAL CLEARANCE OF 1.5 FEET, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
2. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. REFER TO THE "STATUS OF UTILITIES TO BE ADJUSTED" SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

AT&T
160 W DIVISION STREET
MARYVILLE, IL 62062
DARREN SIMMONS
(618) 346-6499

CITY OF EDWARDSVILLE (WATER & SEWER)
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EDWARDSVILLE, IL 62025
(618) 692-7535

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

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

GENERAL

3. THE CONTRACTOR SHALL PROVIDE BLOCKOUTS IN THE PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS AND MAILBOX SUPPORTS, AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
5. 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.
6. 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.
7. 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.
8. ALL EXISTING ROADWAY FEATURES INCLUDING, BUT NOT LIMITED TO, PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, CULVERTS, HEADWALLS, RIPRAP, FENCING, RETAINING WALLS, 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 EARTH EXCAVATION.

EARTHWORK

9. EARTH EXCAVATION INCLUDES THE REMOVAL OF THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE AND AGGREGATE BASE. THE CONTRACTOR MAY INCORPORATE THESE MATERIALS INTO THE PROPOSED EMBANKMENT. SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
10. PRIOR TO STARTING EARTHWORK OPERATIONS IN AREAS THAT DO NOT REQUIRE EXCAVATION, THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE SHALL BE SCARIFIED OR BROKEN BY MECHANICAL MEANS, REDUCING ALL PARTICLES TO A SIZE NOT LARGER THAN 4 INCHES IN THE LARGEST DIMENSION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
11. THE CONTRACTOR SHALL BENCH THE PROPOSED EMBANKMENT INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

PAVING

12. 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.
13. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURES ARE PLACED.
14. 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 DRIVEWAY PAVEMENT ITEMS INCLUDED IN THE CONTRACT.

15. HIGH EARLY STRENGTH CONCRETE, CLASS PP-5 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 CLASS C PATCHING ITEMS INCLUDED IN THE CONTRACT.
16. ALL PATCHING SHALL BE COMPLETED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.
17. AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED COMBINATION CONCRETE CURB AND CUTTER TO MEET EXISTING CURBS OR CUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL COMBINATION CURB AND CUTTER SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

DRAINAGE

18. STORM SEWER INVERTS SHOWN ON THE PLANS HAVE BEEN CALCULATED TO THE CENTER OF THE STRUCTURE. THE STORM SEWER SLOPES SHOWN ON THE PLANS ARE THE PERCENT GRADE FROM CENTER TO CENTER OF STRUCTURE. THE LENGTH OF STORM SEWERS SHOWN ON THE PLANS IS THE DISTANCE FROM CENTER TO CENTER OF STRUCTURE. STORM SEWER WILL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLES 550.09 AND 550.10 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." FLARED END SECTIONS ARE LOCATED BY STATION, OFFSET AND FLOWLINE ELEVATION AT THE FLARED END OF THE FLARED END SECTION.
19. THE OFFSETS TO ALL INLETS AND MANHOLES ARE GIVEN TO THE CENTER OF THE OPENING AT THE BASE OF THE FRAME AND GRATE OR LID. CONCENTRIC DRAINAGE STRUCTURES WERE ASSUMED WHEN CALCULATING THESE DIMENSIONS.
20. ALL TYPE 3 FRAMES AND GRATES SHALL BE FURNISHED BY THE CONTRACTOR WITH TYPE 3 GRATES AND OPEN CURB BOXES. SEE HIGHWAY STANDARD 604011 AND THE SPECIAL PROVISIONS FOR DETAILS.
21. THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER ITEMS INVOLVED.
22. ALL DRAINAGE STRUCTURES EXISTING, CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. 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 DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.

PAVEMENT MARKING

23. THE CONTRACTOR SHALL APPLY SHORT-TERM OR TEMPORARY PAVEMENT MARKINGS TO THE MILLED, PRIMED AND EACH HOT-MIX ASPHALT LAYER. A QUANTITY FOR SHORT-TERM OR 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.
24. 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.

APPROXIMATE QUANTITIES, SYMBOLS & ABBREVIATIONS

25. 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 150 TON
WATER VALVES TO BE ADJUSTED 15 EACH

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

BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CP	CONTROL POINT
DND	DO NOT DISTURB
ESMT	EASEMENT
ELEV	ELEVATION
LTR & SYM	LETTER & SYMBOL
MK	MARKING
N/F	NOW OR FORMERLY
O/C	OIL AND CHIP
PERM	PERMANENT
PVMT	PAVEMENT
RRPM	RAISED REFLECTIVE PAVEMENT MARKING
TBA	TO BE ADJUSTED
TBRL	TO BE RELOCATED
TYP	TYPICAL
W	WIDTH

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ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME * stephanie.lee	DESIGNED -	REVISED -
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PLOT SCALE * 40.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE * 11/30/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES, UTILITIES, & COMMITMENTS

SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

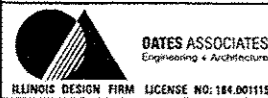
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8878	14-00097-02-RS	MADISON	48	2
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		20200100	EARTH EXCAVATION	CU YD	371
		20800150	TRENCH BACKFILL	CU YD	84
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	1,433
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	60
		28000400	PERIMETER EROSION BARRIER	FOOT	1,802
		28000500	INLET AND PIPE PROTECTION	EACH	21
		28100105	STONE RIPRAP, CLASS A3	SO YD	10
		28200200	FILTER FABRIC	SO YD	10
		35101100	AGGREGATE BASE COURSE, TYPE A 12"	SO YD	811
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	150
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1,433
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,937
		40600990	TEMPORARY RAMP	SO YD	265
		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	141

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	1,015
		42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	7,178
		42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SO FT	3,209
		42400800	DETECTABLE WARNINGS	SO FT	344
		44000100	PAVEMENT REMOVAL	SO YD	747
		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	6,557
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,023
		44000600	SIDEWALK REMOVAL	SO FT	3,460
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	263
		550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	177
		56109210	WATER VALVES TO BE ADJUSTED	EACH	15
		60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1
		60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	3
		60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3

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

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USER NAME: stephanie.lee
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PLOT SCALE: 1/8" = 100.0000' / in.
PLOT DATE: 11/30/2016

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

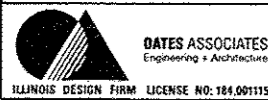
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	3
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,075
		67100100	MOBILIZATION	LSUM	1
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	360
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	120
		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	59
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4,698
		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	348
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1,167
		72000100	SIGN PANEL - TYPE 1	SO FT	85.5
		• 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	519
		• 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	59
		• 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,698
		• 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	348
		• 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,167

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	87
		* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	67
		X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	4,288
		• X2500900	SEEDING, CLASS 1 (SPECIAL)	ACRE	0.3
		• X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	1,871
		• X6020084	MANHOLE, SPECIAL	EACH	4
		• XT010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1
		Z0013798	CONSTRUCTION LAYOUT	LSUM	1
		• Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	3

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

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USER NAME: stephnie.lee	DESIGNED -	REVISED -
PLOT SCALE: 1/8" = 1'-0"	DRAWN -	REVISED -
PLOT DATE: 11/20/2016	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

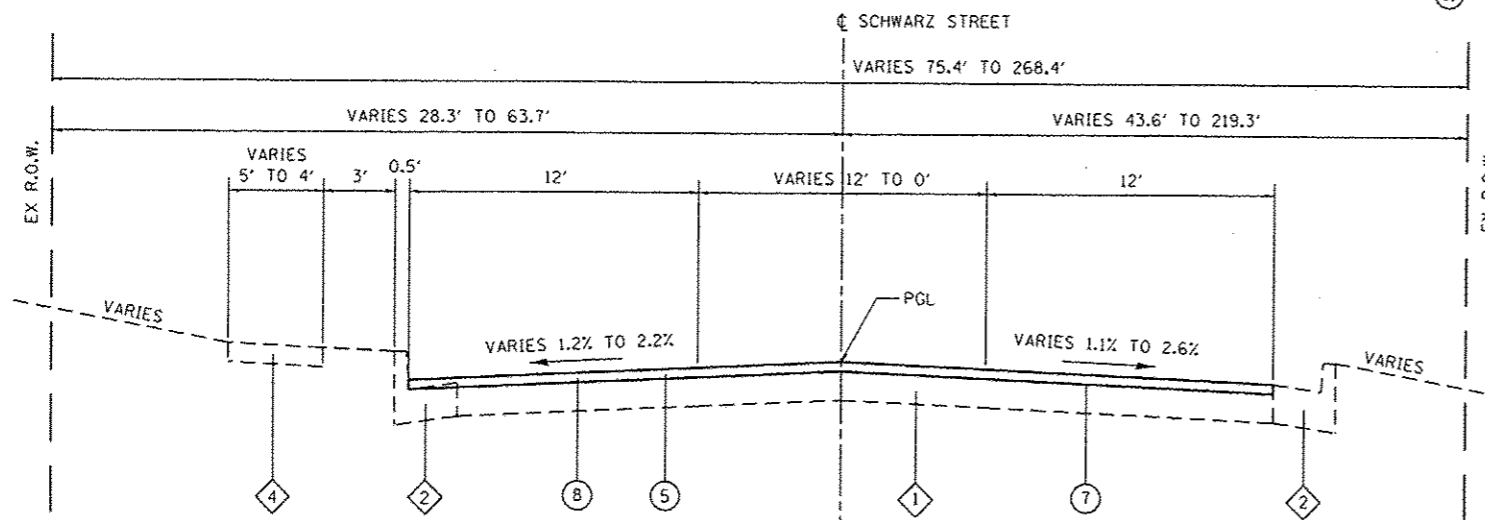
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887B	14-00097-02-R5	MADISON	48	4
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION LEGEND

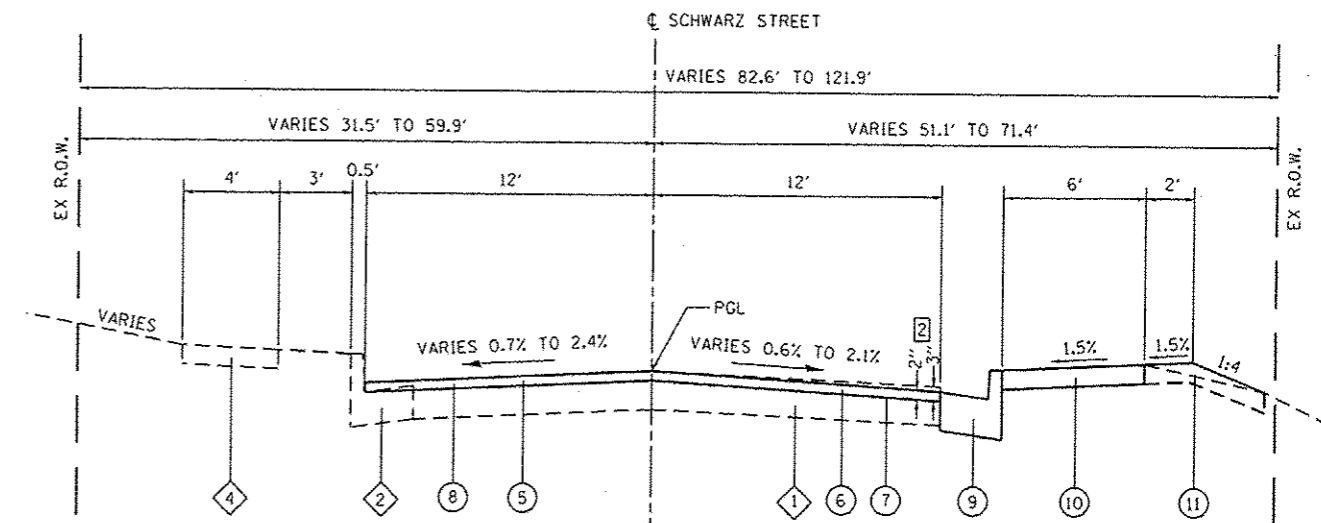
- ① EXISTING CONCRETE PAVEMENT WITH ASPHALT OVERLAY
- ② EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ③ EXISTING CONCRETE V-GUTTER
- ④ EXISTING CONCRETE SIDEWALK
- ⑤ PROPOSED HMA SURFACE REMOVAL, 2"
- ⑥ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑦ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, 2"
- ⑨ PROPOSED COMBINATION CONCRETE CURB AND GUTTER T B-6.24
- ⑩ PROPOSED CONCRETE SIDEWALK, 4"
- ⑪ PROPOSED TOPSOIL, FURNISH AND PLACE, 4"

TYPICAL SECTION NOTES

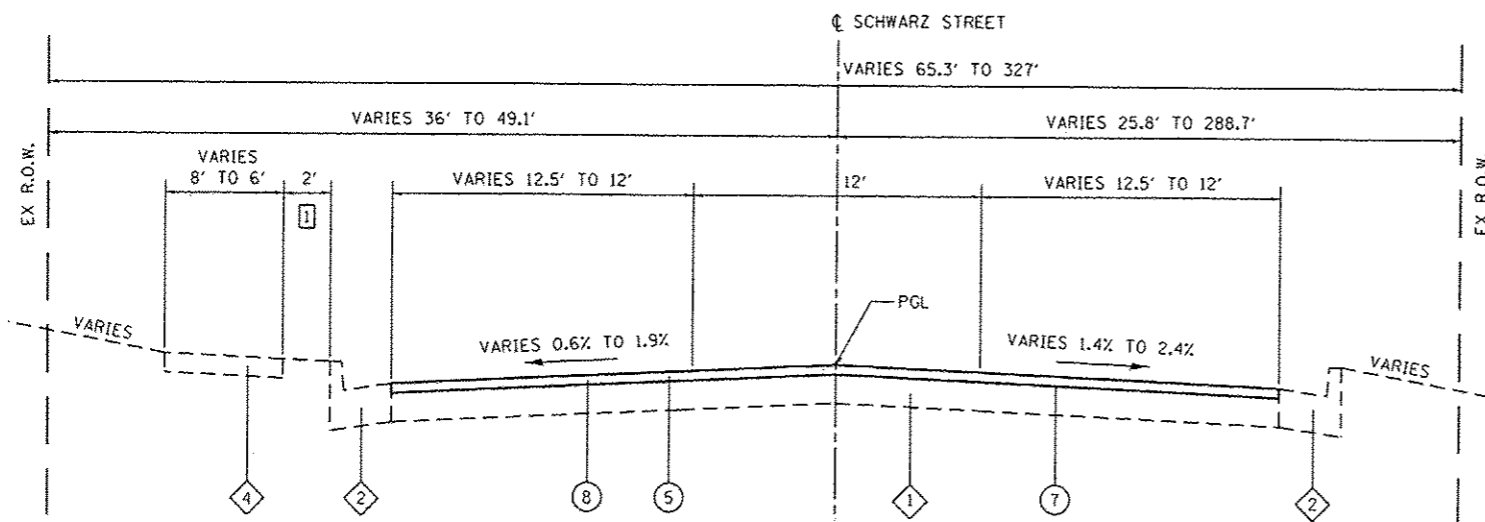
- ① 0' FROM STA 10+00.00 TO STA 11+04.00
- ② REMOVE 3" OF ASPHALT SURFACE AT THE EDGE OF PAVEMENT RIGHT AND REPLACE WITH 2" HOT-MIX ASPHALT SURFACE FOR CROSS-SLOPE CORRECTION



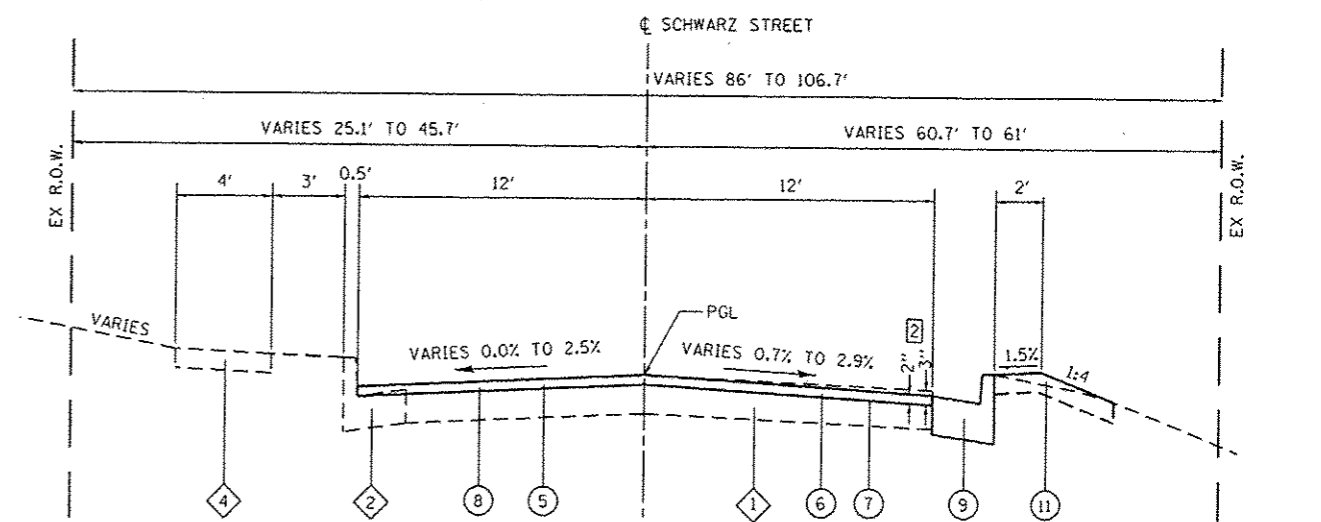
SCHWARZ STREET
STA 12+43.4 TO 17+58.8



SCHWARZ STREET
STA 24+30.4 TO 28+15.0

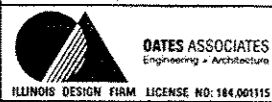


SCHWARZ STREET
STA 10+00.0 TO 12+43.4



SCHWARZ STREET
STA 17+58.8 TO 24+30.4

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USER NAME	stephanie.lee	DESIGNED	-	REVISED	-
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PLOT DATE	11/30/2016	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

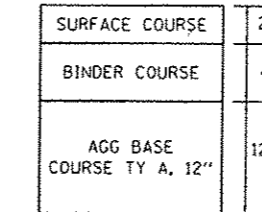
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B878	14-00097-02-R5	MADISON	48	5
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

PAVING OMISSION
STA 30+16.2 TO 38+53.5



FULL DEPTH HMA PAVEMENT DETAIL

TYPICAL SECTION LEGEND

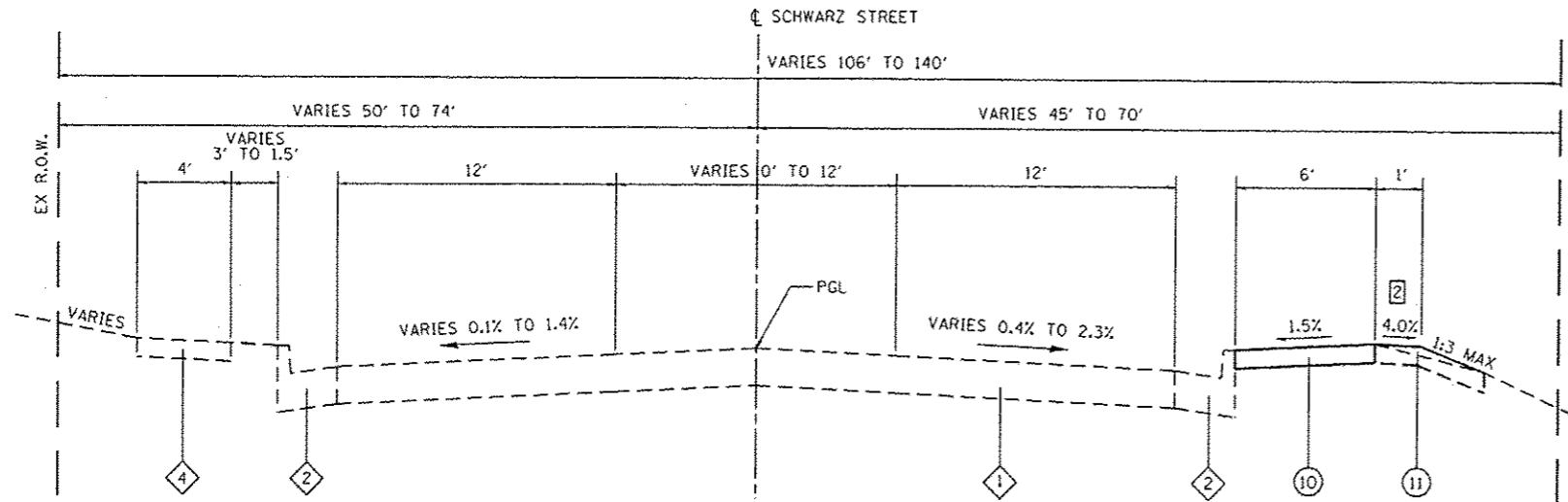
- ① EXISTING CONCRETE PAVEMENT WITH ASPHALT OVERLAY
- ② EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ③ EXISTING CONCRETE V-GUTTER
- ④ EXISTING CONCRETE SIDEWALK
- ⑤ PROPOSED HMA SURFACE REMOVAL, 2"
- ⑥ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑦ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, 2"
- ⑨ PROPOSED COMBINATION CONCRETE CURB AND GUTTER T B-6.24
- ⑩ PROPOSED CONCRETE SIDEWALK, 4"
- ⑪ PROPOSED TOPSOIL, FURNISH AND PLACE, 4"

MIXTURES TABLE

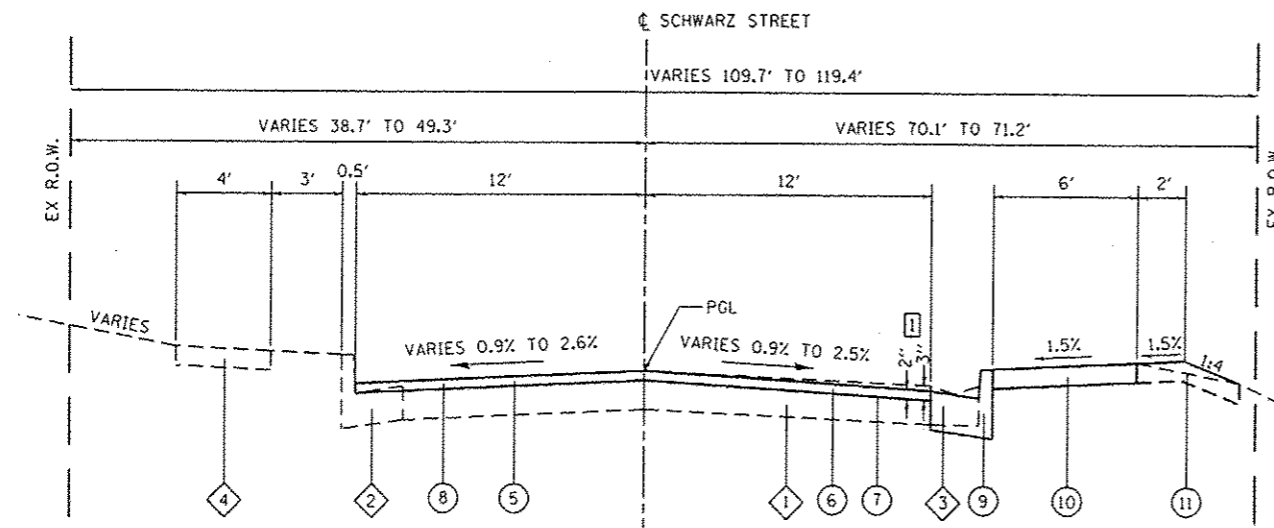
MIXTURE USE	SURFACE	BINDER
THICKNESS	2"	4"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE BDE SPECIAL PROVISIONS	SEE BDE SPECIAL PROVISIONS
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION	IL-9.5	IL-19.0
FRICTION AGG	MIXTURE "C"	MIXTURE "B"

TYPICAL SECTION NOTES

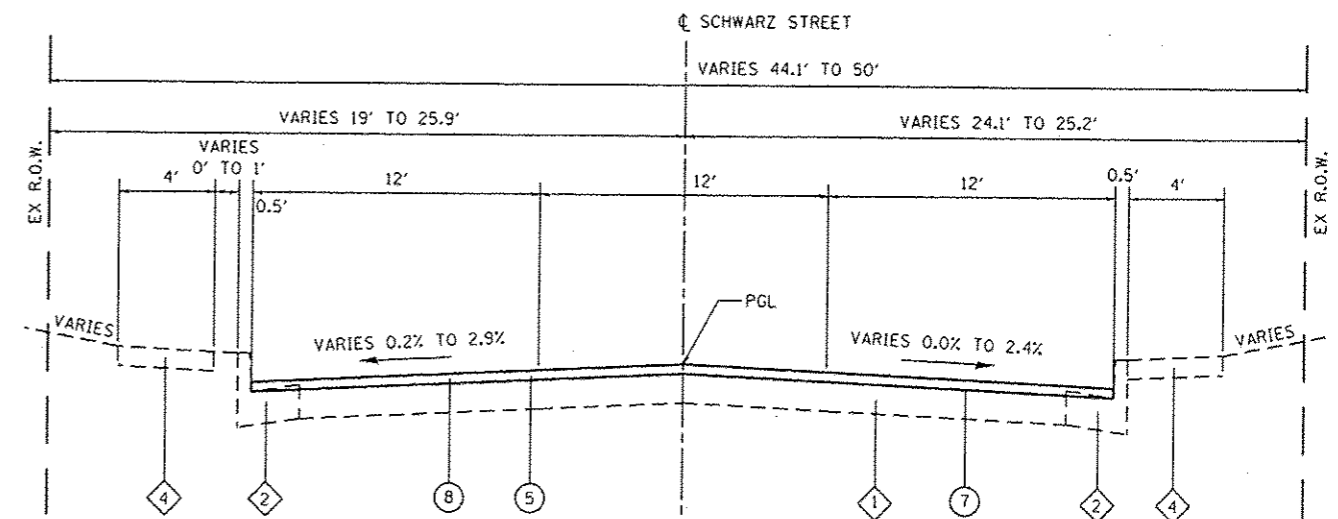
- ① REMOVE 3" OF ASPHALT SURFACE AT THE EDGE OF PAVEMENT RIGHT AND REPLACE WITH 2" HOT-MIX ASPHALT SURFACE FOR CROSS-SLOPE CORRECTION
- ② REVERSE TIE IN SLOPE FROM STA. 32+75 TO STA. 33+25.



SCHWARZ STREET
STA 30+16.2 TO 35+36.7

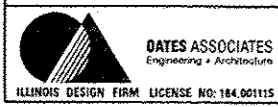


SCHWARZ STREET
STA 28+15.0 TO 30+16.2



SCHWARZ STREET
STA 38+53.5 TO 42+67.1

FILE NAME = H:\P\15843\Information\CAD Sheets\15843-INT-typel.dgn



USER NAME	stephanie.lee	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
DATE	-	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NTS	SHEET 2 OF 2 SHEETS	STA. TO STA.
------------	---------------------	--------------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	6
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	

ILLINOIS FED. AID PROJECT

SEEDING

STATION	STATION	OFFSET	SEEDING CL 1 SP (ACRE)	NITROGEN FERT NUTR (NOTE 1) (POUND)	PHOSPHORUS FERT NUTR (NOTE 1) (POUND)	POTASSIUM FERT NUTR (NOTE 1) (POUND)	MULCH METHOD 2 (NOTE 1) (ACRE)	TEMP EROS CONTR SEED (NOTE 2) (POUND)
10+00	17+37	LT	0.01	1	1	1	0.01	1
10+00	17+37	RT						
17+37	24+30	LT	0.01	1	1	1	0.01	2
17+37	24+30	RT	0.06	5	5	5	0.06	13
24+30	30+16	LT	0.01	1	1	1	0.01	2
24+30	30+16	RT	0.15	14	14	14	0.15	30
30+16	38+54	LT						1
30+16	38+54	RT	0.06	5	5	5	0.06	11
38+54	42+67	LT						
38+54	42+67	RT						
TOTAL			0.30	27	27	27	0.30	60

SEEDING NOTES:

- FERTILIZER AND MULCH QUANTITIES ARE SHOWN FOR INFORMATION ONLY. THE COST FOR FERTILIZER NUTRIENTS AND MULCH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SEEDING, CLASS 1 SPECIAL.
- THE QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING ASSUMES 2 SEPARATE APPLICATIONS AT A RATE OF 100 POUNDS/ACRE PER APPLICATION. THE CONTRACTOR SHALL APPLY AS NECESSARY AND AS DIRECTED BY THE ENGINEER.

CURB & GUTTER

STATION	STATION	OFFSET	COMB CURB GUTTER REM (FOOT)	COMB CC&G TB6.24 (FOOT)
10+00	17+37	LT	168	168
10+00	17+37	RT	19	19
17+37	24+30	LT	127	127
17+37	24+30	RT	23	702
24+30	30+16	LT	178	183
24+30	30+16	RT	224	592
30+16	38+54	LT	120	120
30+16	38+54	RT	43	43
38+54	42+67	LT	60	60
38+54	42+67	RT	61	61
TOTAL			1,023	2,075

CURB & GUTTER NOTES:

- THE TRANSITION FROM TYPE B-6.18 CC&G TO TYPE B-6.24 CC&G SHALL BE MEASURED FOR PAYMENT AS COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24.

EARTHWORK

STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)	TOPSOIL FURNISH & PLACE 4" (SO YD)
10+00	42+67	145	109	65	44	1433
SIDEROAD APRONS		226	170		170	
TOTAL		371	279	65	214	1,433

EARTHWORK NOTES:

- ESTIMATED SHRINKAGE FACTOR = 25%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

PAVEMENT

STATION	STATION	OFFSET	SUB GRAN MAT A 12 (SO YD)	BIT MATLS TK CT (NOTE 1) (POUND)	BIT MATLS PR CT (NOTE 1) (POUND)	TEMPORARY RAMP (SO YD)	HMA BC IL-19.0 N70 (NOTE 1) (TON)	HMA SC "C" N70 (NOTE 1) (TON)	PVMT REM (SO YD)	HMA SURF REM 2 (SO YD)	HMA SURF REM VAR DP (SO YD)
MAINLINE											
10+00	17+43	LT/RT		1363		37		339		3032	
17+43	30+16	LT		1519		18		378		1675	
17+43	30+16	RT									1703
38+54	42+67	LT/RT		802		75		200		1782	
SIDEROADS											
	PINE	LT	141	24	238	15	24	12	124		
	OLIVE	LT	128	25	246	15	24	12	119		
	OLIVE	RT		78		15		19			168
	COVENTRY	LT	92	16	161	15	16	8	82		
	BENTON	LT	31	31		15		8		68	
	GRANDVIEW	RT	136	25	246	15	24	12	135		
	CRANE	LT	103	17	174	15	17	9	91		
	JOHNSON	LT	145	26	263	15	26	13	143		
	MONROE	LT	66	11	105	15	10	5	53		
TOTAL			811	3,937	1,433	265	141	1,015	747	6,557	1,871

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
 BITUMINOUS MATERIALS:
 MILLED HMA (TACK) 0.05 LB / SQ FT
 AGG SUBBASE (PRIME) 0.25 LB / SQ FT
 HMA LIFT (TACK) 0.025 LB / SQ FT
 HOT-MIX ASPHALT: 112 LB / SQ YD / INCH THICKNESS



USER NAME: stephanie.lee	DESIGNED: -	REVISED: -
PLOT SCALE: 48,0000' / 1" = 1'	DRAWN: -	REVISED: -
PLOT DATE: 1/10/2017	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887B	14-0009T-02-RS	MADISON	46	7
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

SIGN

STATION	OFFSET		MUTCD TYPE	DESCRIPTION	SIZE	SIGN PANEL T1	TELES STL SIN SUPPORT	NOTES
					(IN X IN)	(SQ FT)	(FOOT)	
11+72	30	LT		MCT SIGN	18 X 24	R	15	
11+75	22	RT		ADOPT A HIGHWAY	24 X 24	R	15	
14+19	32	LT	D3-1	STREET NAME	24 X 6	1	17	W SCHWARZ ST, PINE ST
			D3-1	STREET NAME	18 X 6	0.75		
			R1-1	STOP	30 X 30	R		
17+33	40	LT	D3-1	STREET NAME	24 X 6	1	17	W SCHWARZ ST, OLIVE ST
			D3-1	STREET NAME	18 X 6	0.75		
			R1-1	STOP	30 X 30	6.25		
17+59	35.5	RT	R1-1	STOP	30 X 30	6.25	16	OLIVE ST
17+99	24.5	RT	R2-1	SPEED LIMIT	24 X 30	R	17	R2-1, R7-1
			R7-1	NO PARKING	12 X 18	1.5		
18+05	15	LT	R2-1	SPEED LIMIT	24 X 30	R	16	
18+97	15	LT	R7-1	NO PARKING	12 X 18	1.5	15	
20+90	28	LT	D3-1	STREET NAME	24 X 6	1	17	W SCHWARZ ST, COVENTRY PL
			D3-1	STREET NAME	24 X 6	1		
			R1-1	STOP	30 X 30	R		
22+44	18	RT	W3-1	STOP AHEAD	30 X 30	6.25	17	
22+66	15	LT	R7-1	NO PARKING	12 X 18	1.5	15	
23+42	21.5	RT		MCT SIGN	18 X 24	R	15	
23+97	25.5	RT	R1-1	STOP	30 X 30	R	16	R1-1, R1-3P
			R1-3P	ALL WAY	18 X 6	0.75		
24+15	27.5	LT	D3-1	STREET NAME	24 X 6	1	17	W SCHWARZ ST, S BENTON ST
			D3-1	STREET NAME	24 X 6	1		
			R1-1	STOP	30 X 30	6.25		
			R1-3P	ALL WAY	18 X 6	0.75		
24+59	14.5	LT	R1-1	STOP	30 X 30	6.25	16	R1-1, R1-3P
			R1-3P	ALL WAY	18 X 6	0.75		
24+82	14.5	LT		MCT SIGN	18 X 24	R	15	
25+21	22.5	RT	R2-1	SPEED LIMIT	24 X 30	5	17	
			R7-1	NO PARKING	12 X 18	1.5		
25+66	14.5	LT	R7-1	NO PARKING	12 X 18	1.5	15	
26+12	14.5	LT	W3-1	STOP AHEAD	30 X 30	6.25	17	
26+83	29	LT	D3-1	STREET NAME	24 X 6	1		W SCHWARZ ST, CRANE ST, PLACE STREET SIGNS ON TOP OF EXISTING SIGN
			D3-1	STREET NAME	18 X 6	0.75		
			R1-1	STOP	30 X 30	R		
27+73	15	LT	R7-1	NO PARKING	12 X 18	1.5	15	
27+82	22.5	RT	R7-1	NO PARKING	12 X 18	1.5	15	
28+57	29	LT	D3-1	STREET NAME	24 X 6	1	17	W SCHWARZ ST, JOHNSON ST
			D3-1	STREET NAME	24 X 6	1		
			R1-1	STOP	30 X 30	R		
31+86	20	LT	R2-1	SPEED LIMIT	24 X 30	R	16	
32+36	28	LT	D3-1	STREET NAME	24 X 6	1	14	W SCHWARZ ST, MONROE ST
			D3-1	STREET NAME	24 X 6	1		
32+37	38	LT	R1-1	STOP	30 X 30	R	16	
32+85	23	RT		MCT SIGN	18 X 24	R	15	
32+85	21	LT		MCT SIGN	18 X 24	R	15	

SIGN (CONTINUED)

STATION	OFFSET		MUTCD TYPE	DESCRIPTION	SIZE	SIGN PANEL T1	TELES STL SIN SUPPORT	NOTES
					(IN X IN)	(SQ FT)	(FOOT)	
39+40	21	RT	R7-1	NO PARKING	12 X 18			RESET SIGN PLUMB
39+59	19	RT	R1-1	STOP	30 X 30			RESET SIGN PLUMB
			R3-2	NO LEFT TURN	24 X 24			
			R1-3P	ALL WAY	18 X 6			
39+61	27	LT	R6-2L	ONE WAY	24 X 30	5	16	
39+69	33.5	LT	R1-1	STOP	30 X 30	R	16	
			R1-3P	ALL WAY	18 X 6	0.75		
40+00	32	RT	D3-1	STREET NAME	24 X 6	1	17	E SCHWARZ ST, S KANSAS ST
			D3-1	STREET NAME	24 X 6	1		
			R1-1	STOP	30 X 30	R		
			R1-3P	ALL WAY	18 X 6	0.75		
40+02	34	LT	R5-1	DO NOT ENTER	30 X 30	6.25	16	
40+17	20	LT	R1-1	STOP	30 X 30	R	16	
			R1-3P	ALL WAY	18 X 6	0.75		
40+75	20	RT	R2-1	SPEED LIMIT	24 X 30			DO NOT DISTURB
41+31	20	LT	R7-1	NO PARKING	12 X 18	1.5	15	
41+53	20	RT	R7-1	NO PARKING	12 X 18			DO NOT DISTURB
						85.5	519	

SIGN NOTES

- "R" INDICATES THAT THE EXISTING SIGN PANEL IS TO BE REMOVED AND REINSTALLED ON A NEW SIGN POST
- WHERE APPLICABLE, STREET SIGNS SHALL BE PLACED ABOVE STOP OR YIELD SIGNS.
- SEE SIGNING SHEETS FOR ADDITIONAL INFORMATION

SIDEWALK

STATION	STATION	OFFSET	PC CONC SIDEWALK 4 (NOTE 1)	PC CONC SIDEWALK 6 (NOTE 1)	DETECTABLE WARNINGS (NOTE 1)	SIDEWALK REM
			(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)
10+00	17+37	LT	149	611	46	684
10+00	24+30	RT	31	169	22	213
17+37	24+30	LT	234	487	45	617
24+30	30+16	RT	3,306	112	18	
24+30	30+16	LT	156	387	49	417
30+16	42+67	RT	3,165	550	64	571
30+16	42+67	LT	137	893	100	958
TOTAL			7,178	3,209	344	3,460

SIDEWALK NOTES:

- SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED. SEE PLAN SHEETS FOR LOCATIONS AND TYPES. SEE CONSTRUCTION DETAILS SHEET AND HIGHWAY STANDARD 424001 FOR CURB RAMP DETAILS.

FILE NAME: H:\P\15843\MicroStation\CAD Sheets\15843-ah-tr-schedule.dgn



USER NAME: stephonia.lee
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 11/30/2016

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 887B	SECTION 14-00097-02-RS	COUNTY MADISON	TOTAL SHEETS 48	SHEET NO. 8
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
[ILLINOIS] FED. AID PROJECT				

PAVEMENT MARKING

STATION	STATION	OFFSET	COMMENT	COLOR	SHORT TERM PAVT MKING (NOTE 2) (FOOT)	SHRT TRM PAVT MK REM (SQ FT)	TEMP PVT MK LTR & SYM (SQ FT)	TEMP PVT MK LINE 4 (FOOT)	TEMP PVT MK LINE 12 (FOOT)	TEMP PVT MK LINE 24 (FOOT)	THPL PVT MK LTR & SYM (NOTE 1) (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)	RAISED REFL PAVT MKR (EACH)	RAISED REFL PVT MK REM (EACH)	PAVMT MRKG REM WTR BL (SQ FT)
MAINLINE																	
10+00	14+63	LT	TURN LANE	WHITE	46	15		425				425			12	12	142
10+00	14+63	RT	DOUBLE CL	YELLOW	46	15		850				850			12	12	283
10+00	14+63	LT/RT	TURN LANE ARROWS	WHITE			41.1				41.1						41
14+63	17+10	LT/RT	MEDIAN HATCHING	YELLOW	61	20		1212	90			1212	90		16	16	494
17+87	19+07	CL	DOUBLE CL	YELLOW	12	4		240				240			4		80
19+07	23+94	CL	SKIP DASH	YELLOW	49	16		130				130			8		43
24+60	30+16	CL	SKIP DASH	YELLOW	56	19		140				140			8		47
38+25	39+65	CL	MEDIAN HATCHING	YELLOW	29	10		572	51			572	51		8	8	241
40+08	42+00	CL	MEDIAN HATCHING	YELLOW	39	13		780	81			780	81		11	11	341
42+00	43+16	CL	DOUBLE CL	YELLOW	12	4		233				233			4	4	78
42+00	43+16	RT	TURN LANE	WHITE	12	4		116				116			4	4	39
42+00	43+16	CL	TURN LANE ARROWS	WHITE			17.6				17.6						
SIDEROADS																	
IL RT 157		LT/RT	X WALK & STOP BAR	WHITE						327				327			654
PINE		LT	X WALK & STOP BAR	WHITE				9		64			9	64			137
OLIVE		LT	X WALK & STOP BAR	WHITE				20		104			20	104			228
COVENTRY		LT	X WALK & STOP BAR	WHITE				15		80			15	80			175
BENTON / GRANDVIEW		LT/RT	X WALK & STOP BAR	WHITE				12		152			12	152			316
CRANE		LT	X WALK & STOP BAR	WHITE				10		64			10	64			138
JOHNSON		LT	X WALK & STOP BAR	WHITE				14		72			14	72			158
MONROE		LT	X WALK & STOP BAR	WHITE				9		56			9	56			121
KANSAS		LT/RT	X WALK & STOP BAR	WHITE				37		224			37	224			485
BUCHANAN		LT/RT	STOP BAR	WHITE						24				24			48
TOTAL					360	120	59	4,698	348	1,167	59	4,698	348	1,167	87	67	4,288

PAVEMENT MARKING NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
- SHORT TERM PAVT MKING QUANTITIES ARE ASSUMED TO BE APPLIED AFTER EACH PAVING STAGE; MILL, BINDER, AND SURFACE COURSE
- TEMPORARY PAVEMENT MARKINGS WILL BE USED AT THE ENGINEERS DISCRETION
- SEE HIGHWAY STANDARD 781001 FOR RAISED REFLECTIVE PAVEMENT MARKING STANDARDS
 RAISED REFLECTIVE PAVEMENT MARKER QUANTITY INCLUDES THE FOLLOWING TYPES
 16 EACH ONE-WAY CRYSTAL MARKERS
 35 EACH ONE-WAY AMBER MARKERS
 36 EACH TWO-WAY AMBER MARKERS
 87 EACH TOTAL

FILE NAME: H:\P158\3\1\station\CD\ Sheets\15813-int-sta-hdls.dgn

DATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME: stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

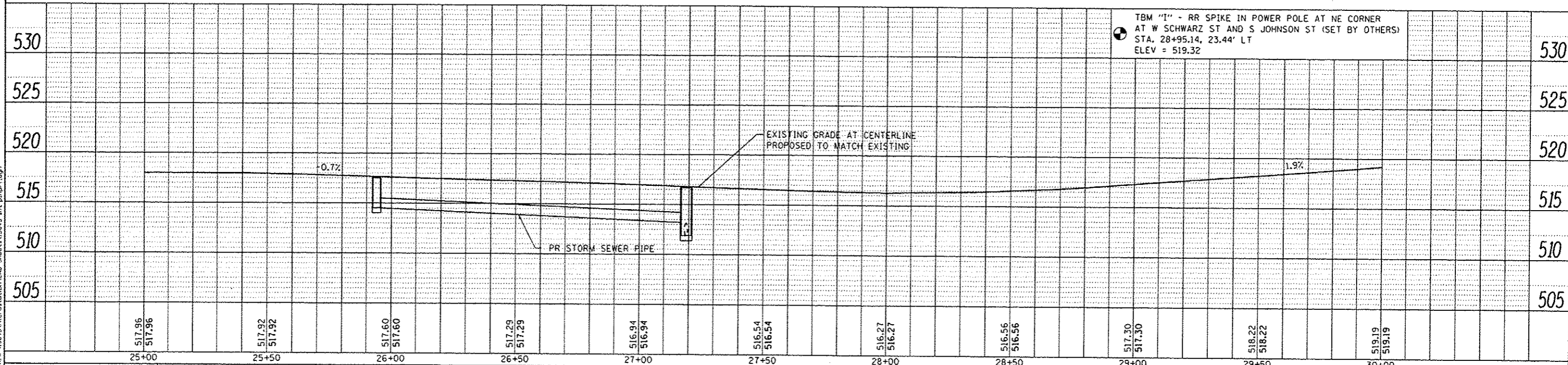
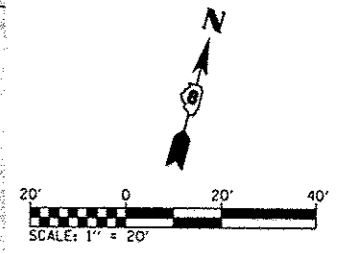
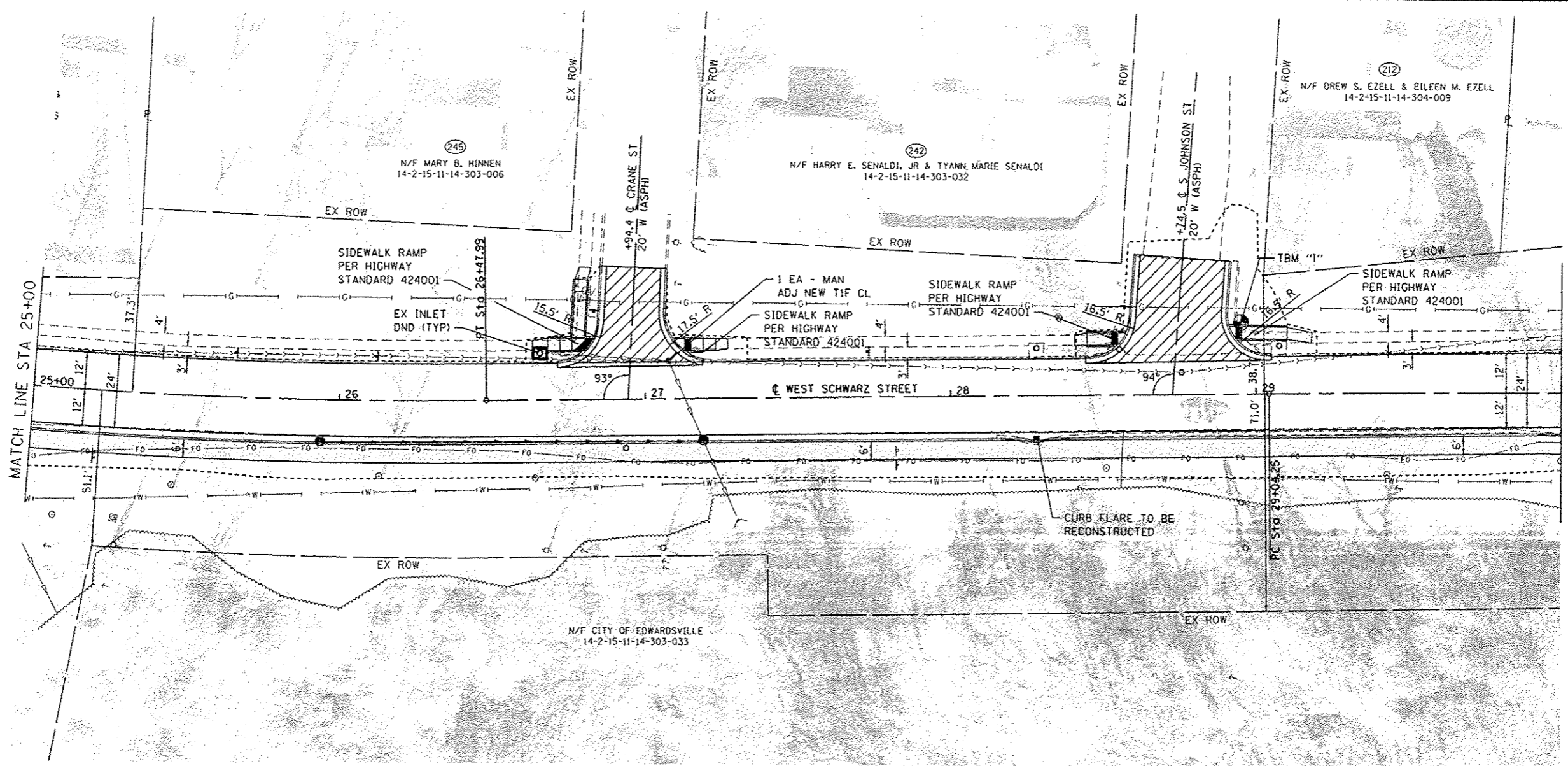
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887B	14-00097-02-RS	MADISON	48	9
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

PROFILE	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

PLAN SHEET LEGEND

- CONSTRUCTION LIMITS
- ▨ PROPOSED FULL DEPTH HMA PAVEMENT
- DRAINAGE STRUCTURE
- STORM SEWER PIPE



517.96 517.96	517.92 517.92	517.60 517.60	517.29 517.29	516.94 516.94	516.54 516.54	516.27 516.27	516.56 516.56	517.30 517.30	518.22 518.22	519.19 519.19
25+00	25+50	26+00	26+50	27+00	27+50	28+00	28+50	29+00	29+50	30+00

DATES ASSOCIATES
Engineering • Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

USER NAME - stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

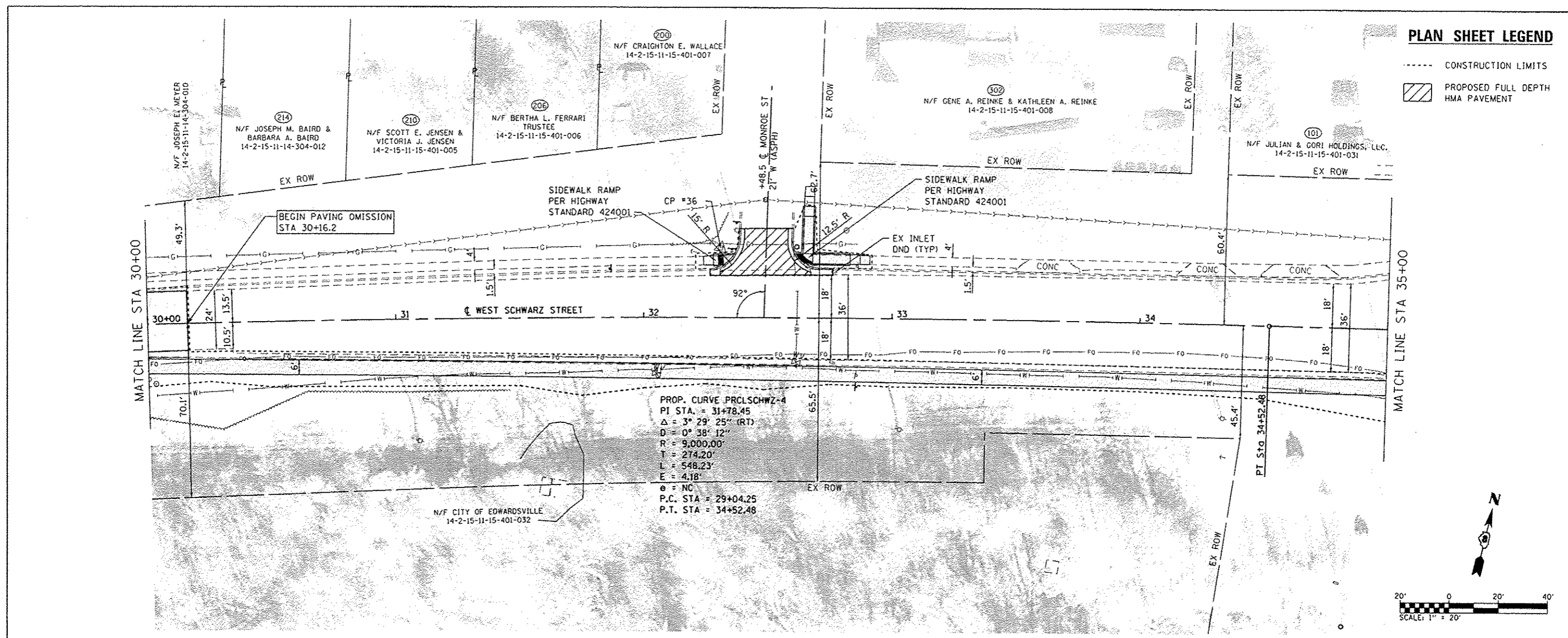
PLAN AND PROFILE SHEETS
SCALE: 1" = 20' SHEET 4 OF 7 SHEETS STA. 25+00.00 TO STA. 30+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	13
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

FILE NAME: H:\P1824\Microstation\CAD Sheets\15843-int-pln-pr.f.dgn

PLAN	DATE
NO.	
BY	
CHECKED	
DATE	
PROJECT	
DESCRIPTION	
FILE NAME	

PROFILE	DATE
NO.	
BY	
CHECKED	
DATE	
PROJECT	
DESCRIPTION	
FILE NAME	



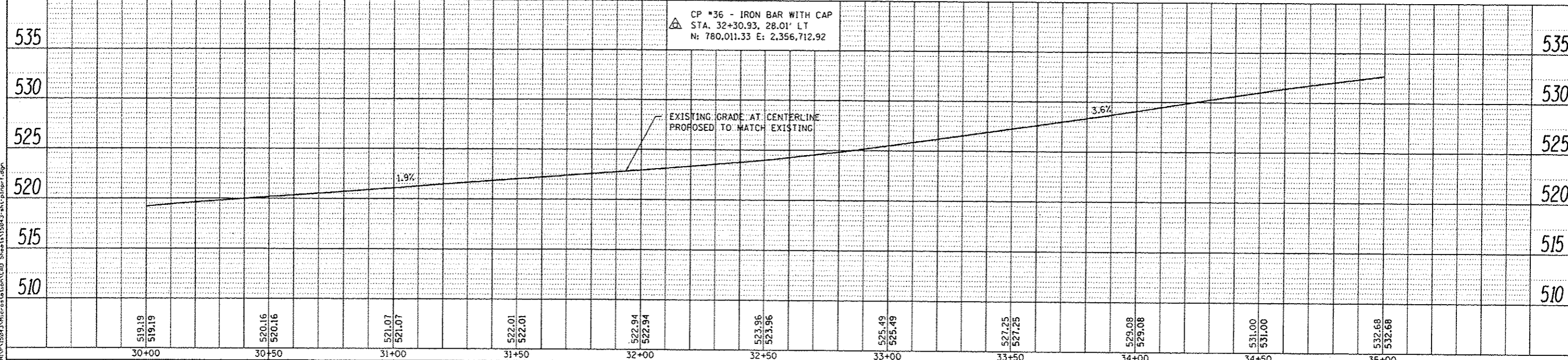
PLAN SHEET LEGEND

- CONSTRUCTION LIMITS
- ▨ PROPOSED FULL DEPTH HMA PAVEMENT

PROP. CURVE PCLSCHWZ-4
 PI STA. = 31+78.45
 $\Delta = 3^\circ 29' 25''$ (RT)
 $D = 0^\circ 38' 12''$
 $R = 9,000.00'$
 $T = 274.20'$
 $L = 548.23'$
 $E = 4.18'$
 $e = NC$
 P.C. STA = 29+04.25
 P.T. STA = 34+52.48

CP #36 - IRON BAR WITH CAP
 STA. 32+30.93, 28.01' LT
 N: 780,011.33 E: 2,356,712.92

EXISTING GRADE AT CENTERLINE
 PROPOSED TO MATCH EXISTING



519.19	519.19	520.16	520.16	521.07	521.07	522.01	522.01	522.94	522.94	523.96	523.96	525.49	525.49	527.25	527.25	529.08	529.08	531.00	531.00	532.68	532.68
30+00	30+50	31+00	31+50	32+00	32+50	33+00	33+50	34+00	34+50	35+00											

DATES ASSOCIATES
 Engineering + Architecture
 ILLINOIS DESIGN FIRM LICENSE NO. 194.001155

USER NAME = stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 11/20/2016	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEETS

SCALE: 1" = 20' SHEET 5 OF 7 SHEETS STA. 30+00.00 TO STA. 35+00.00

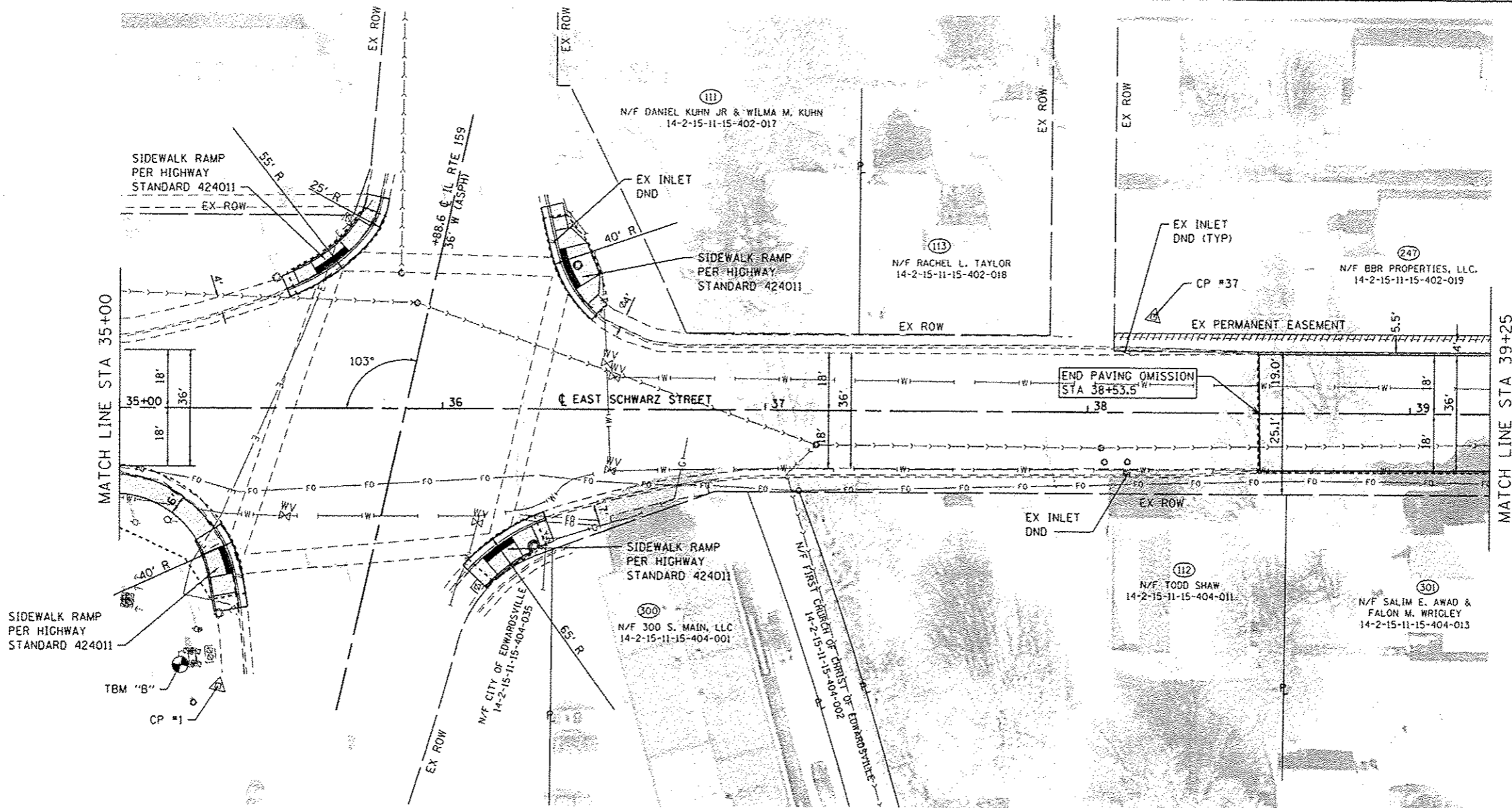
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	14
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

PLAN SHEET LEGEND

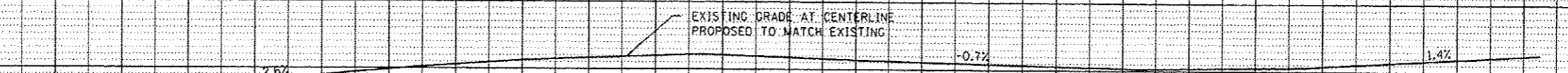
----- CONSTRUCTION LIMITS

PLAN	DRAWN	DATE
NOTE BOOK	CHECKED	
NO.	BY	

PROFILE	DRAWN	DATE
NOTE BOOK	CHECKED	
NO.	BY	



545	TBM "B" - CUT "□" ON SW CORNER CONCRETE TRAFFIC CONTROL BOX PAD AT SW CORNER W SCHWARZ ST AND IL RTE 159 STA. 35+19.16, 79.34' RT ELEV = 533.85	CP #1 - IRON BAR WITH CAP STA. 35+30.97, 85.88' RT N: 779,966.06 E: 2,357,030.31	CP #37 - IRON BAR WITH CAP STA. 38+20.39, 29.66' LT N: 780,140.08 E: 2,357,288.83	545
540				540
535				535
530				530
525				525
520				520



DATES ASSOCIATES
Engineering & Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

USER NAME : stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE : 48.0000' / 1"	DRAWN -	REVISED -
PLOT DATE : 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**











PLAN AND PROFILE SHEETS

SCALE: 1" = 20' SHEET 6 OF 7 SHEETS STA. 35+00.00 TO STA. 39+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887B	14-00097-02-RS	MADISON	48	15
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

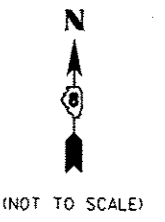


TRAFFIC CONTROL PLAN LEGEND

-  W20-3 (48" x 48") (FLUORESCENT ORANGE)
-  SPECIAL (24" x 24") (FLUORESCENT ORANGE)
-  SPECIAL (24" x 24") (FLUORESCENT ORANGE)
-  TYPE III BARRICADES WITH R-11-2 (60" x 30") (WHITE) AND TYPE A LOW INTENSITY FLASHING LIGHTS
-  W 16-2P (24" x 18") (ORANGE)
-  SPECIAL
-  TRAFFIC CONTROL SIGN LOCATION
-  TYPE A LOW INTENSITY FLASHING LIGHT
-  RESURFACING LIMITS
-  CHANGEABLE MESSAGE BOARD

TRAFFIC CONTROL NOTES

1. ALL TRAFFIC CONTROL SIGNS, BARRICADES, AND MAINTENANCE TO BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
2. ACCESS TO ENTRANCES SHALL BE MAINTAINED AT ALL TIMES.
3. THE CONTRACTOR SHALL MAINTAIN DRAINAGE THROUGHOUT CONSTRUCTION.
4. TYPE A LOW INTENSITY FLASHING LIGHTS SHALL BE USED ON THE FIRST SIGN IN ADVANCE OF THE WORK SITE AND ON ALL TYPE III BARRICADES DURING HOURS OF DARKNESS.
5. BARRICADES AND SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARDS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND AS DIRECTED BY THE ENGINEER.
6. THE EXACT LOCATION OF THE BARRICADES AND SIGNS SHALL BE STAKED IN THE FIELD BY THE CONTRACTOR TWO WORKING DAYS IN ADVANCE OF CONSTRUCTION OPERATIONS FOR APPROVAL BY THE ENGINEER.
7. THERE SHALL BE ONE LANE OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION EXCEPT AS DESCRIBED ON THE FOLLOWING SHEET FOR SIDE STREET APRON TRAFFIC CONTROL.
8. AT THE END OF EACH DAY, BOTH LANES SHALL BE OPEN TO TRAFFIC.



FILE NAME: H:\P\1584\2\MicroStation\CAD_Sheets\1584-2-17-2016.dgn



USER NAME = stephnie.lee	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


TRAFFIC CONTROL PLANS GENERAL SIGNING	
SCALE: NTS	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	17
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

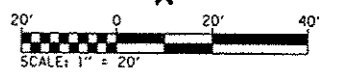
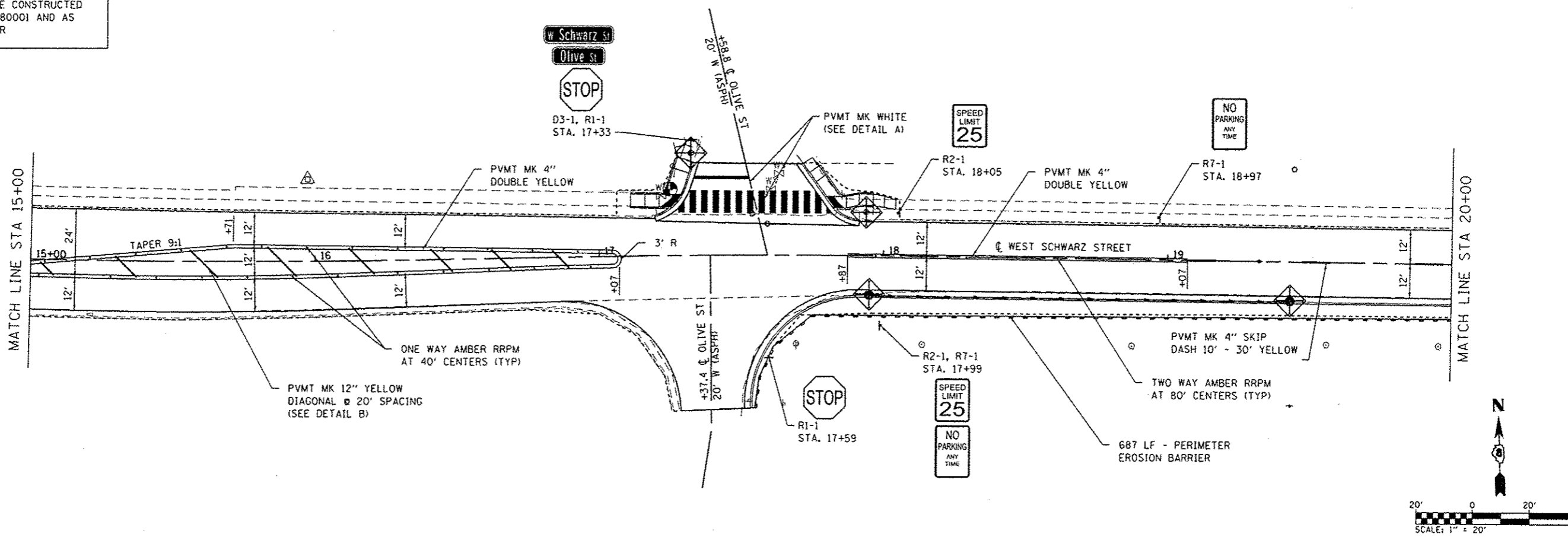
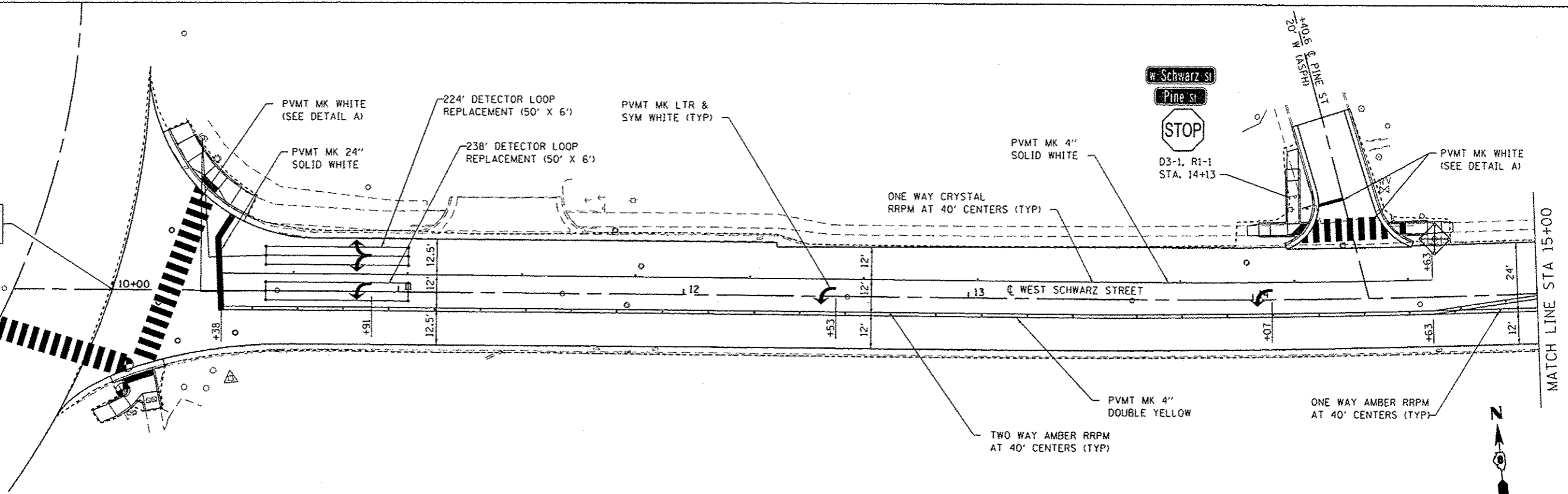
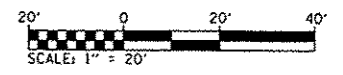
BEGIN PROPOSED IMPROVEMENTS STA 10+00.00

PLAN LEGEND

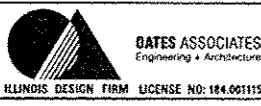
 INLET AND PIPE PROTECTION & INLET FILTER

 PERIMETER EROSION BARRIER

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



FILE NAME : H:\P\15043\Microstation\Cad Sheets\15043-ht-plot.dgn



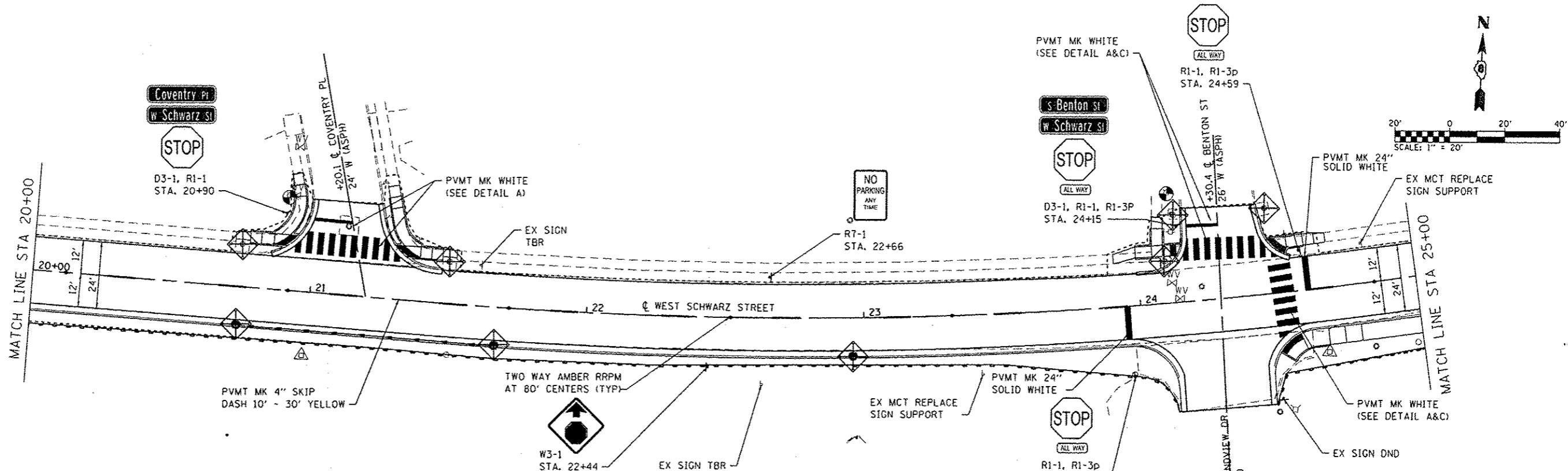
USER NAME : stephens.lee	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**PAVEMENT MARKING, SIGNING, AND
EROSION CONTROL SHEETS**

SCALE: 1" = 20' SHEET 1 OF 4 SHEETS STA. 10+00.00 TO STA. 20+00.00

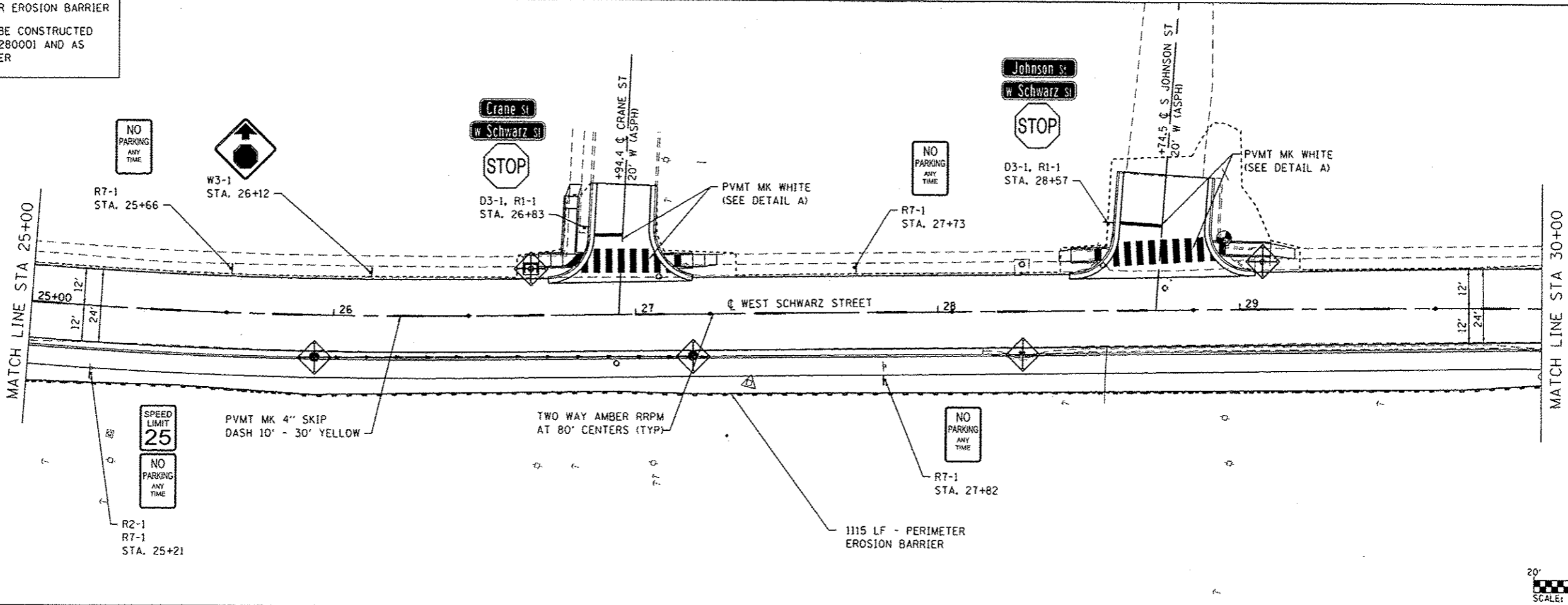
F.A.U. R.T.E. 8878	SECTION 14-00097-02-RS	COUNTY MADISON	TOTAL SHEETS 48	SHEET NO. 19
W SCHWARZ ST RESURFACING				CONTRACT NO. 97639
[ILLINOIS] FED. AID PROJECT				



PLAN LEGEND

 INLET AND PIPE PROTECTION & INLET FILTER
 PERIMETER EROSION BARRIER

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



FILE NAME: N:\P\15843\MicroStation\CAD Sheets\15843-akt-pmk.dgn



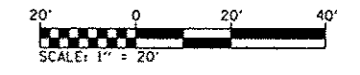
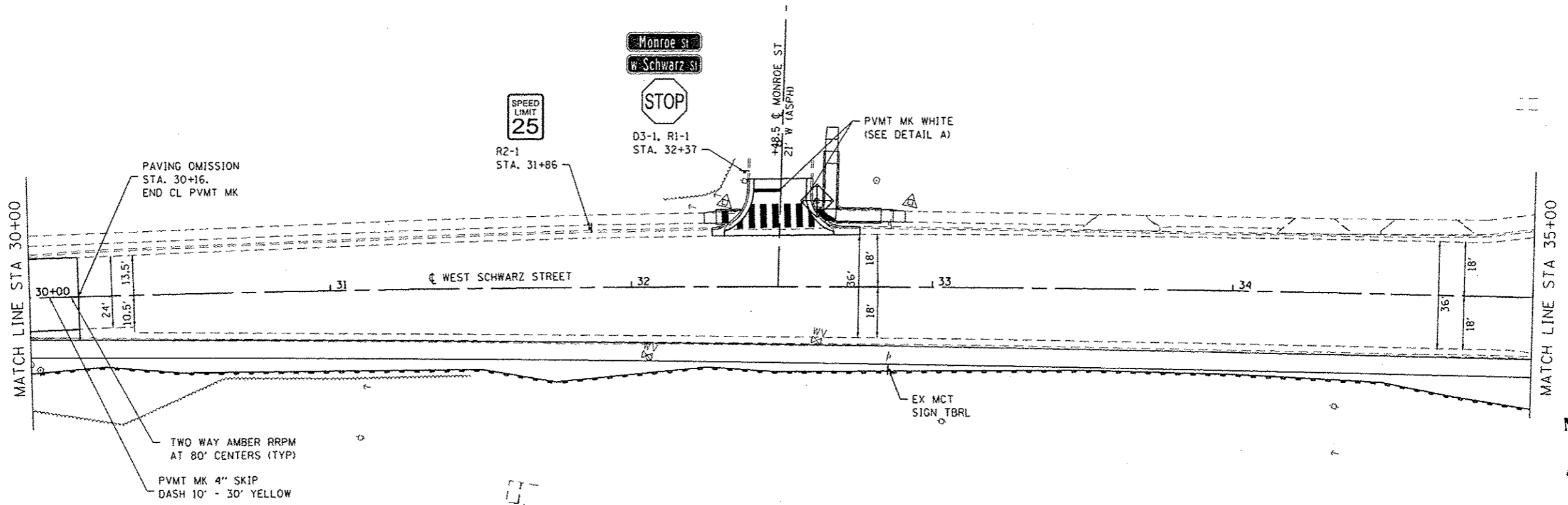
USER NAME = stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**PAVEMENT MARKING, SIGNING, AND
EROSION CONTROL SHEETS**

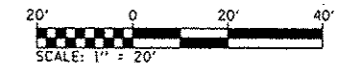
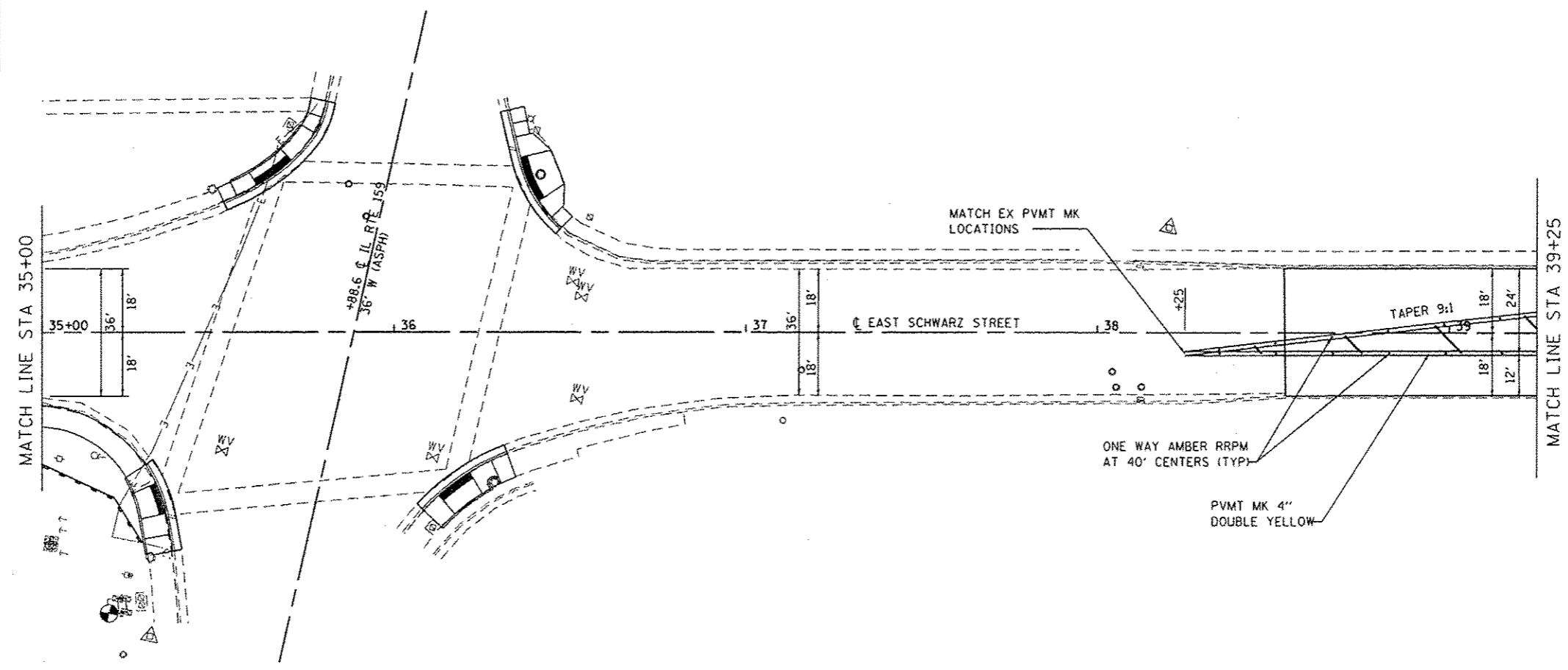
SCALE: 1" = 20' SHEET 2 OF 4 SHEETS STA. 20+00.00 TO STA. 30+00.00

F.A.U. R.T.E. 8878	SECTION 14-00097-02-R5	COUNTY MADISON	TOTAL SHEETS 48	SHEET NO. 20
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				



PLAN LEGEND

-  INLET AND PIPE PROTECTION & INLET FILTER
 -  PERIMETER EROSION BARRIER
- NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER



FILE NAME: H:\P\15843\micr\station\CAD_Sheets\15843-sh1.pnk.dgn

DATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

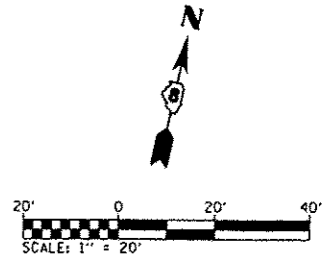
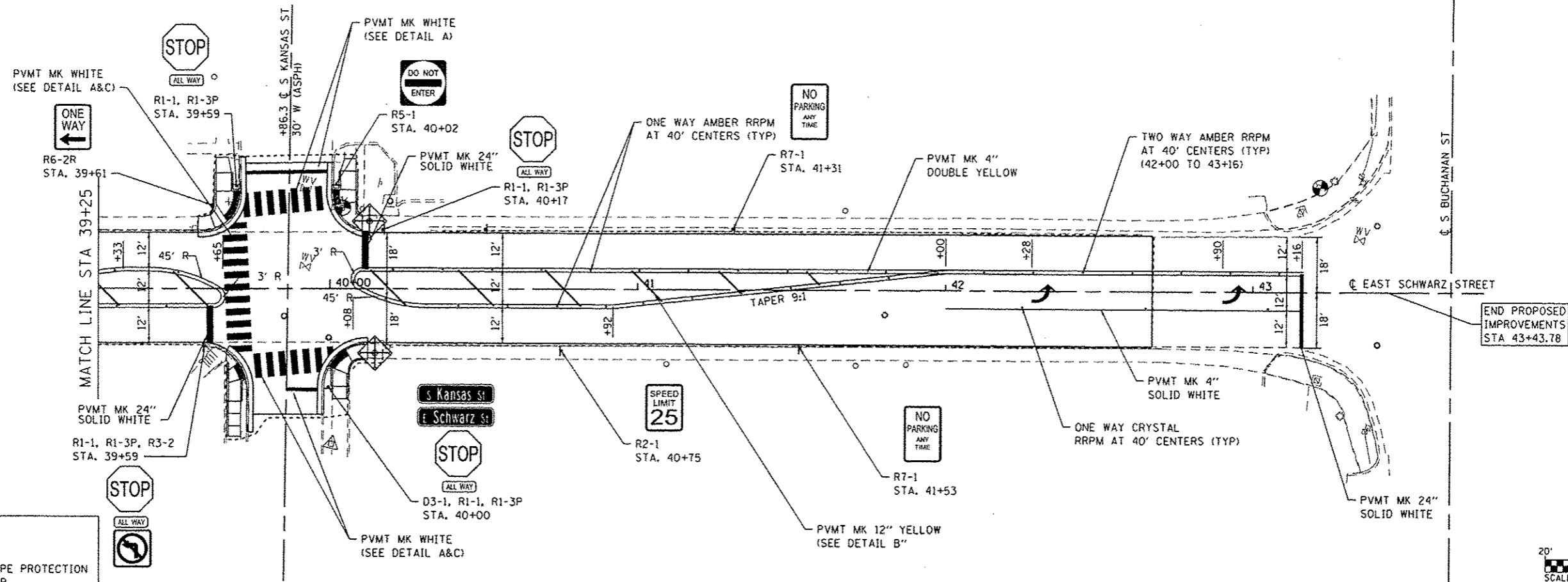
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PLOT SCALE	40,0000 1/16"	DRAWN	-	REVISED	-
PLOT DATE	11/30/2016	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


**PAVEMENT MARKING, SIGNING, AND
EROSION CONTROL SHEETS**


SCALE: SHEET 3 OF 4 SHEETS STA. 30+00.00 TO STA. 39+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	21
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

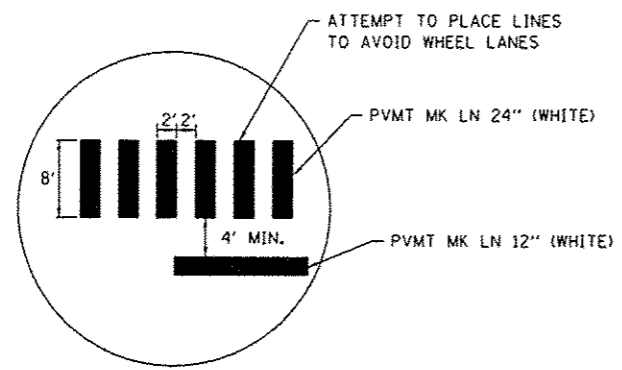


PLAN LEGEND

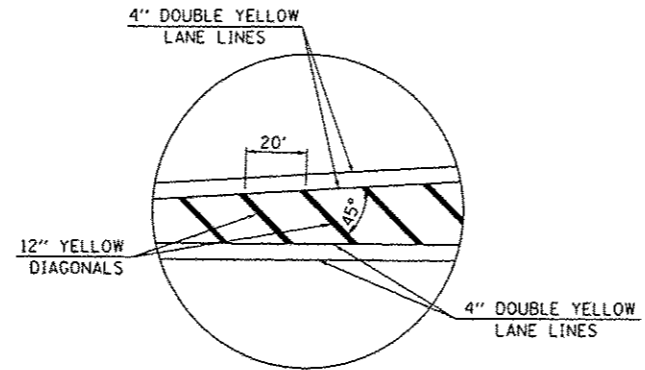
 INLET AND PIPE PROTECTION & INLET FILTER

 PERIMETER EROSION BARRIER

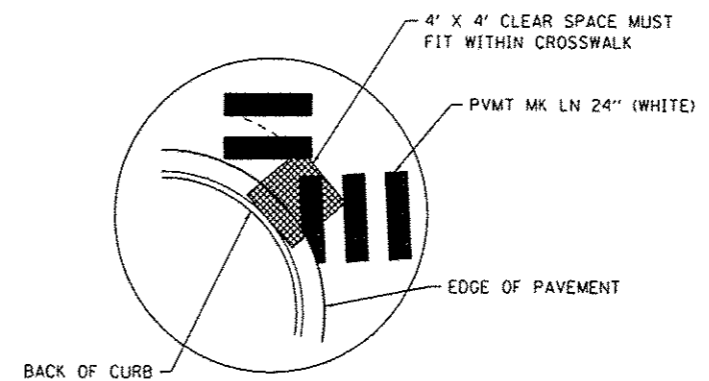
NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER



DETAIL "A"
(NOT TO SCALE)

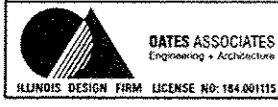


DETAIL "B"
(NOT TO SCALE)



DETAIL "C"
(NOT TO SCALE)

FILE NAME : H:\P\15843\microstation\Cad Sheets\15843-ent.pnk.dgn



USER NAME : stephnie.lee	DESIGNED -	REVISED -
PLOT SCALE : 40,0000 / 1 in.	DRAWN -	REVISED -
PLOT DATE : 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

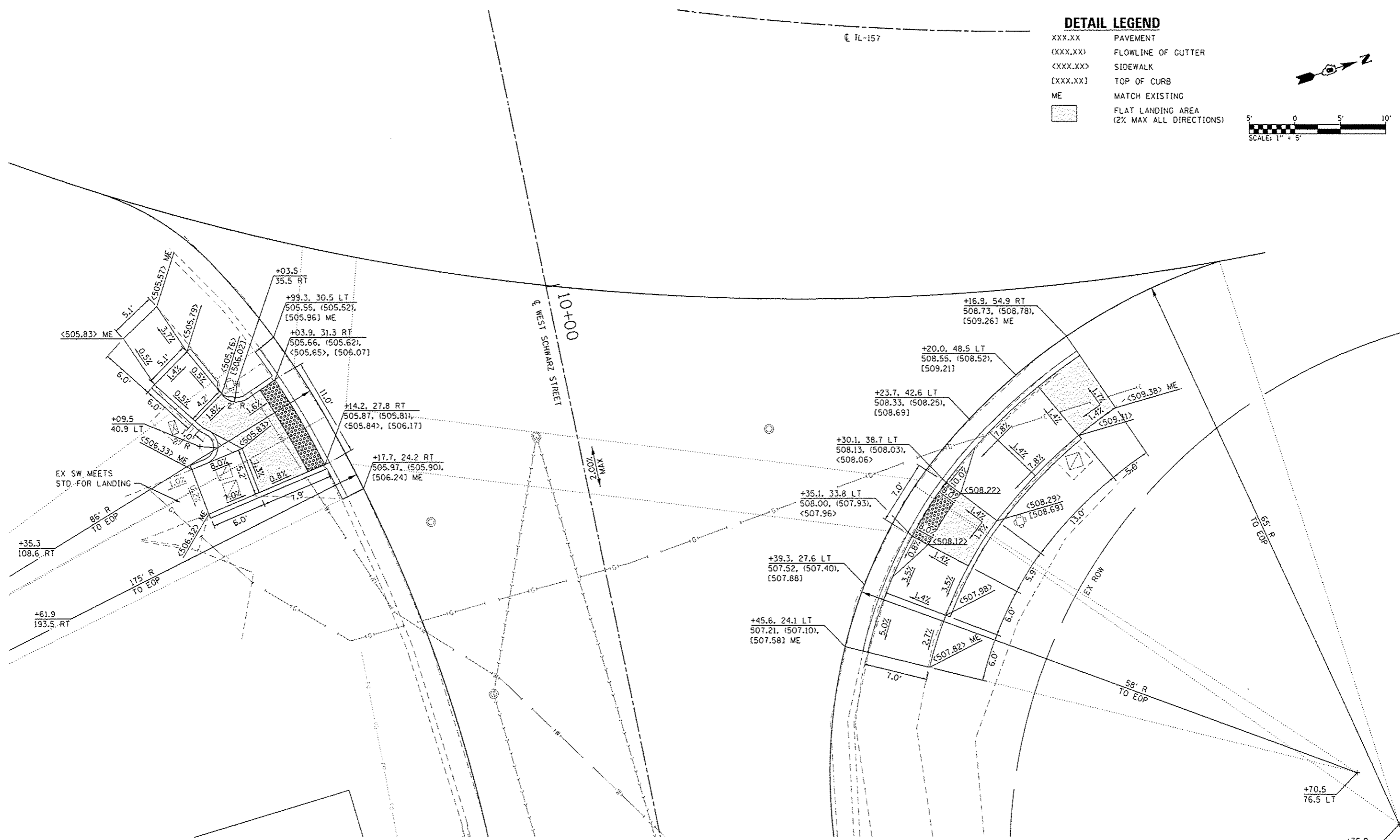
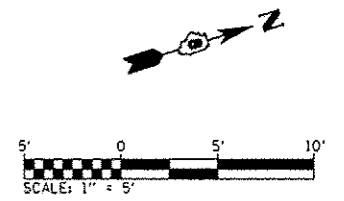
**PAVEMENT MARKING, SIGNING, AND
EROSION CONTROL SHEETS**

SCALE: SHEET 4 OF 4 SHEETS STA. 39+25.00 TO STA. 43+43.78

F.A.U. RTE. 8878	SECTION 14-00097-02-RS	COUNTY MADISON	TOTAL SHEETS 48	SHEET NO. 22
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF GUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- [] FLAT LANDING AREA (2% MAX ALL DIRECTIONS)



**INTERSECTION LAYOUT
WEST SCHWARZ STREET WITH IL-157**

FILE NAME: H:\P\15043\micr\station\CD_Sheet\15043-Int-Intersection.dgn

DATES ASSOCIATES
Engineering & Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME : stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 1/5/2017	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

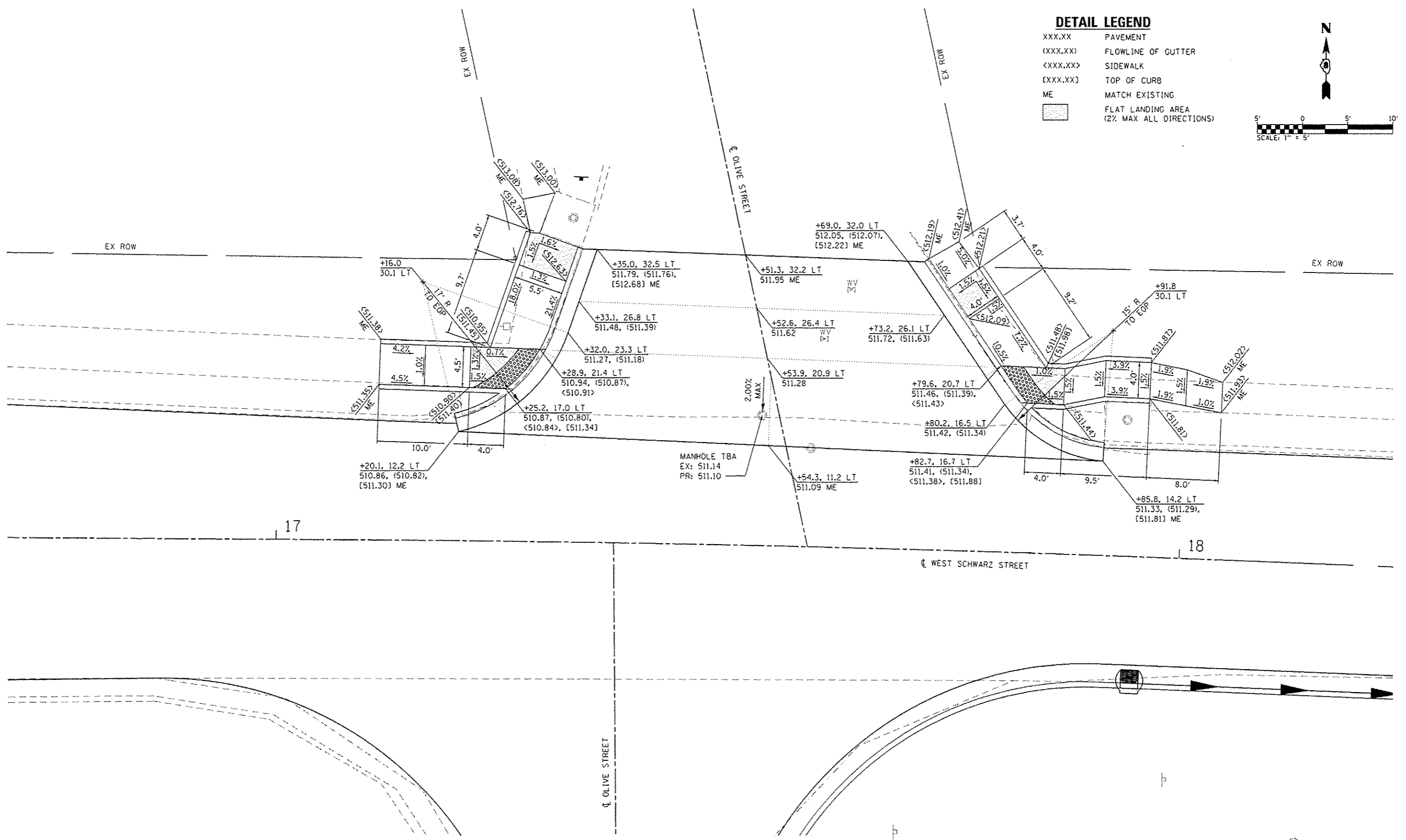
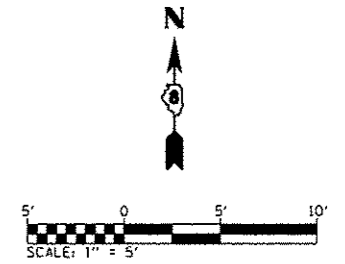
INTERSECTION DETAILS

SCALE: 1" = 5' SHEET 1 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887B	14-00097-02-R5	MADISON	48	26
W SCHWARZ ST RESURFACING		CONTRACT NO. 97639		
ILLINOIS FED. AID PROJECT				

DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF GUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- [] FLAT LANDING AREA (2% MAX ALL DIRECTIONS)



**INTERSECTION LAYOUT
WEST SCHWARZ STREET WITH OLIVE STREET**



USER NAME = stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/5/2017	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

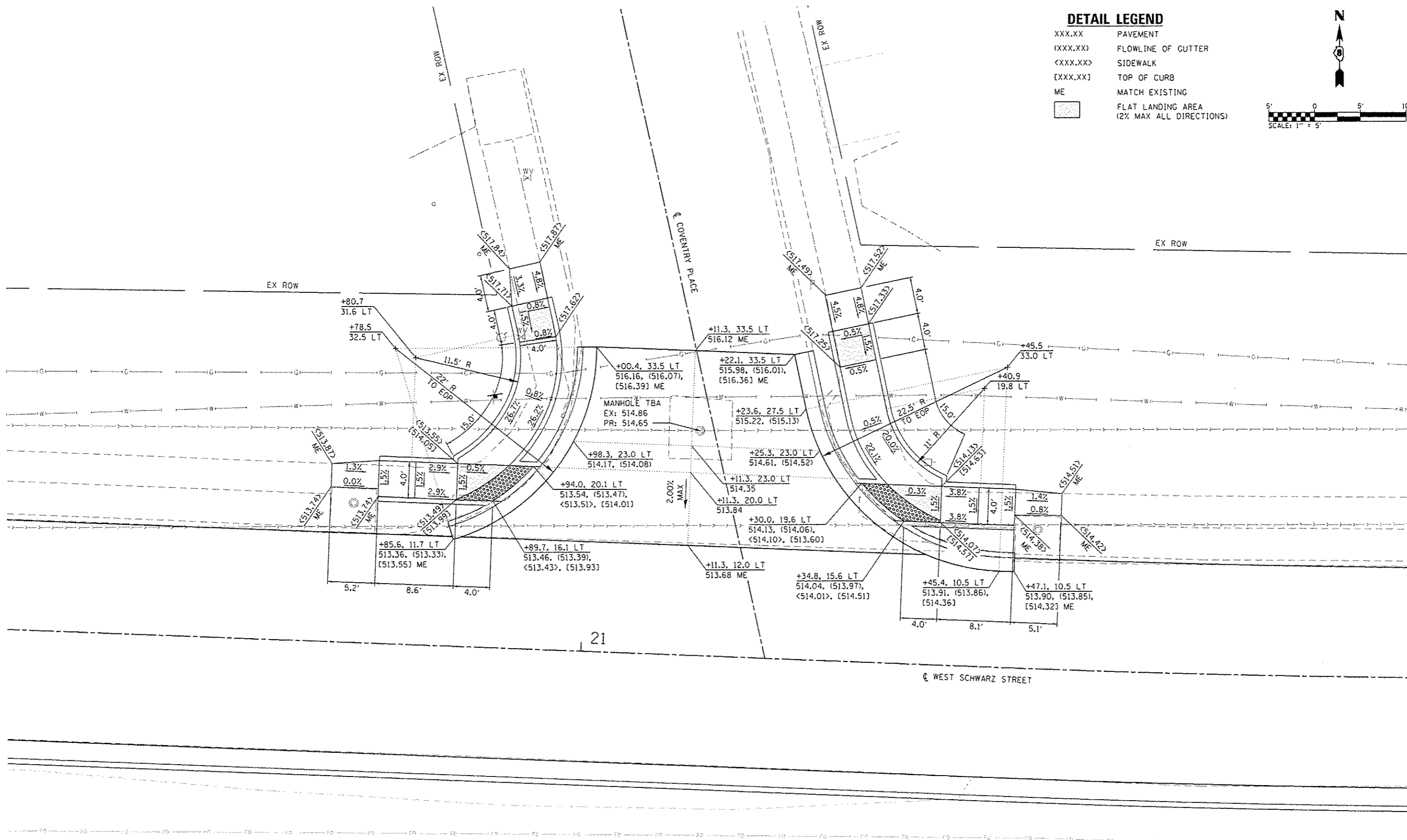
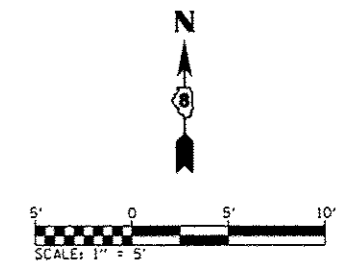
INTERSECTION DETAILS	
SCALE: 1" = 5'	SHEET 3 OF 11 SHEETS
STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	28
W SCHWARZ ST RESURFACING		CONTRACT NO. 97639		
ILLINOIS FED. AID PROJECT				

FILE NAME = H:\P\15043\H:\protestation\CAD Sheets\15043-ht-intersec.dgn

DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF GUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- [] FLAT LANDING AREA (2% MAX ALL DIRECTIONS)



**INTERSECTION LAYOUT
WEST SCHWARZ STREET WITH COVENTRY PLACE**

FILE NAME: H:\P\15843\Microstation\CAD Sheets\15843-int-inter-sect.dgn



USER NAME: stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE: 1/8" = 1' - 0"	DRAWN -	REVISED -
PLOT DATE: 1/5/2017	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

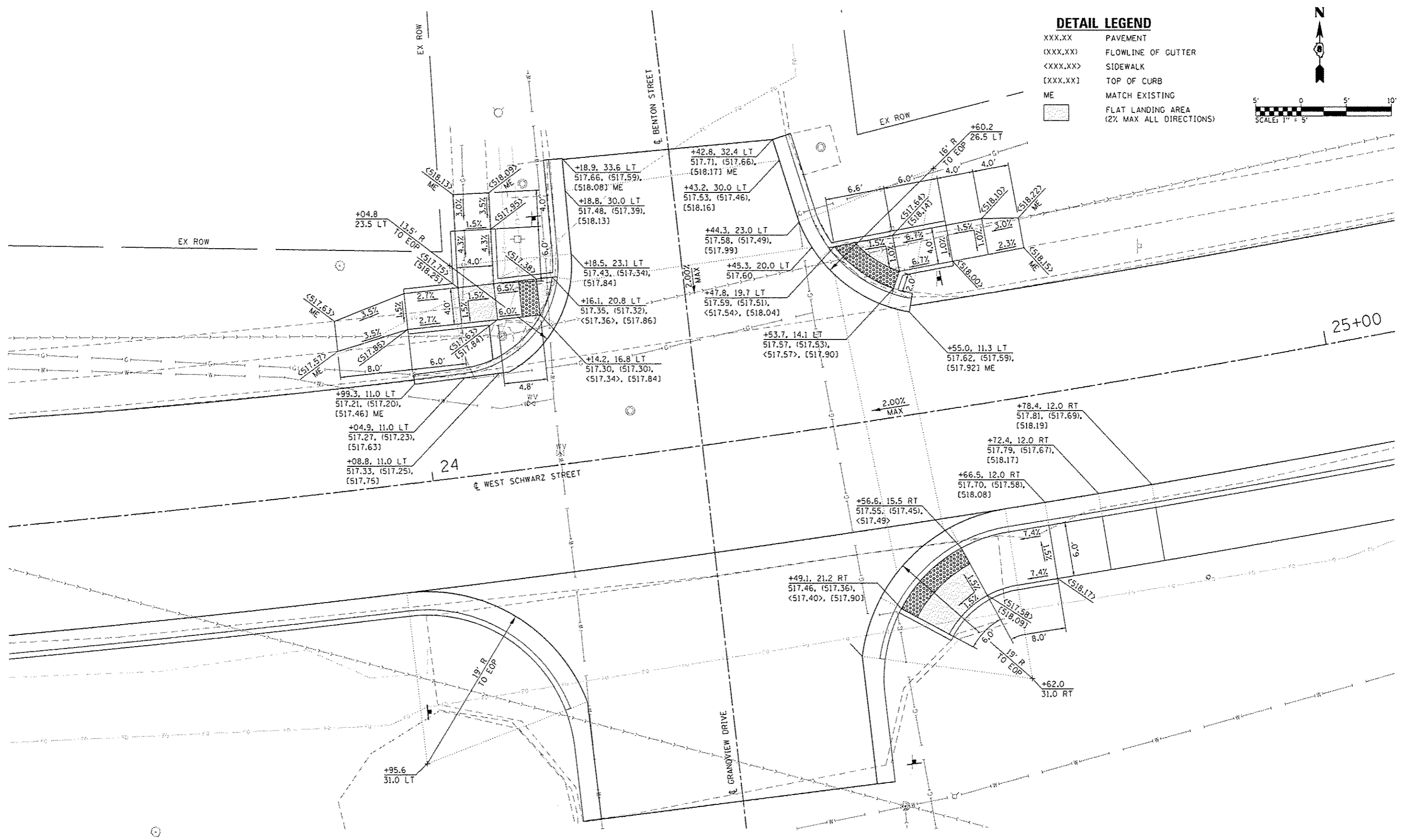
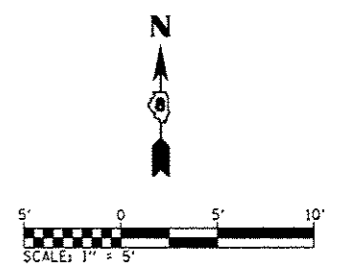
INTERSECTION DETAILS

SCALE: 1" = 5' SHEET 4 OF 11 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	29
W SCHWARZ ST RESURFACING		CONTRACT NO. 97639		
[ILLINOIS] FED. AID PROJECT				

DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF GUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- [] FLAT LANDING AREA (2% MAX ALL DIRECTIONS)



**INTERSECTION LAYOUT
WEST SCHWARZ STREET WITH BENTON STREET AND GRANDVIEW DRIVE**

FILE NAME: I:\R\15043\Microstation\EGD Sheets\15043-INT-intersec.dgn



USER NAME = stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 / in.	DRAWN -	REVISED -
PLOT DATE = 1/5/2017	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

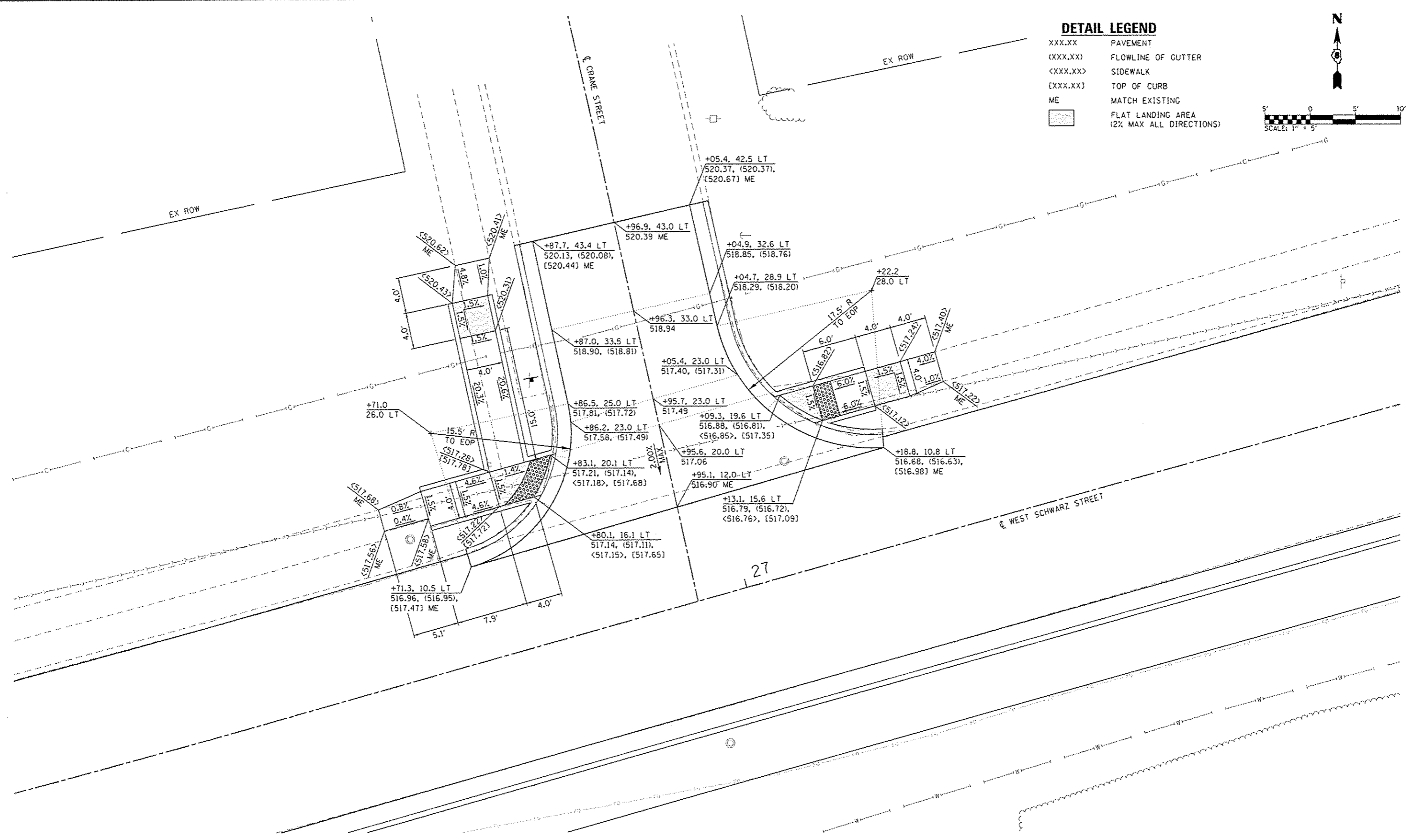
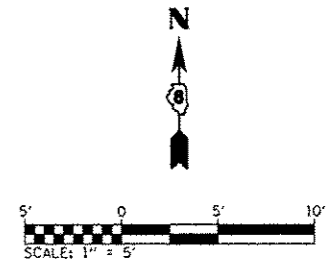
INTERSECTION DETAILS

SCALE: 1" = 5' SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807B	14-00097-02-RS	MADISON	48	30
W SCHWARZ ST RESURFACING		CONTRACT NO. 97639		
ILLINOIS FED. AID PROJECT				

DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF CUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- [] FLAT LANDING AREA (2% MAX ALL DIRECTIONS)



**INTERSECTION LAYOUT
WEST SCHWARZ STREET WITH CRANE STREET**

FILE NAME: N:\P\15843\MicroStation\CRD_Sheets\15843-sht-intersec.dgn

OATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

USER NAME: stephanie.lee	DESIGNED: -	REVISED: -
PLOT SCALE: 10.0000 / in.	DRAWN: -	REVISED: -
PLOT DATE: 1/5/2017	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

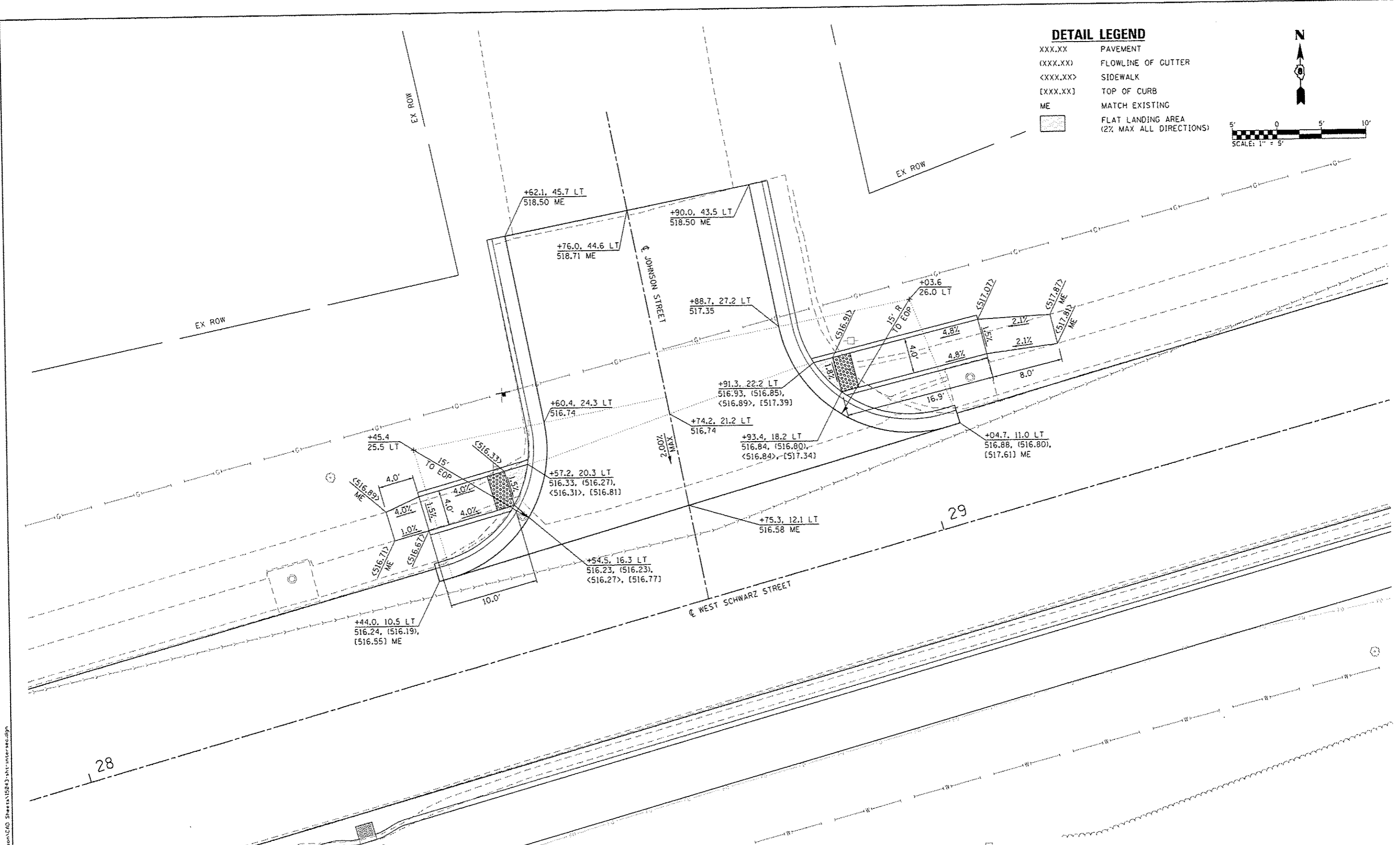
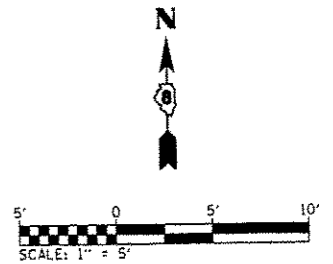
INTERSECTION DETAILS

SCALE: 1" = 5' SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	31
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF GUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- [] FLAT LANDING AREA (2% MAX ALL DIRECTIONS)



**INTERSECTION LAYOUT
WEST SCHWARZ STREET WITH JOHNSON STREET**

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS

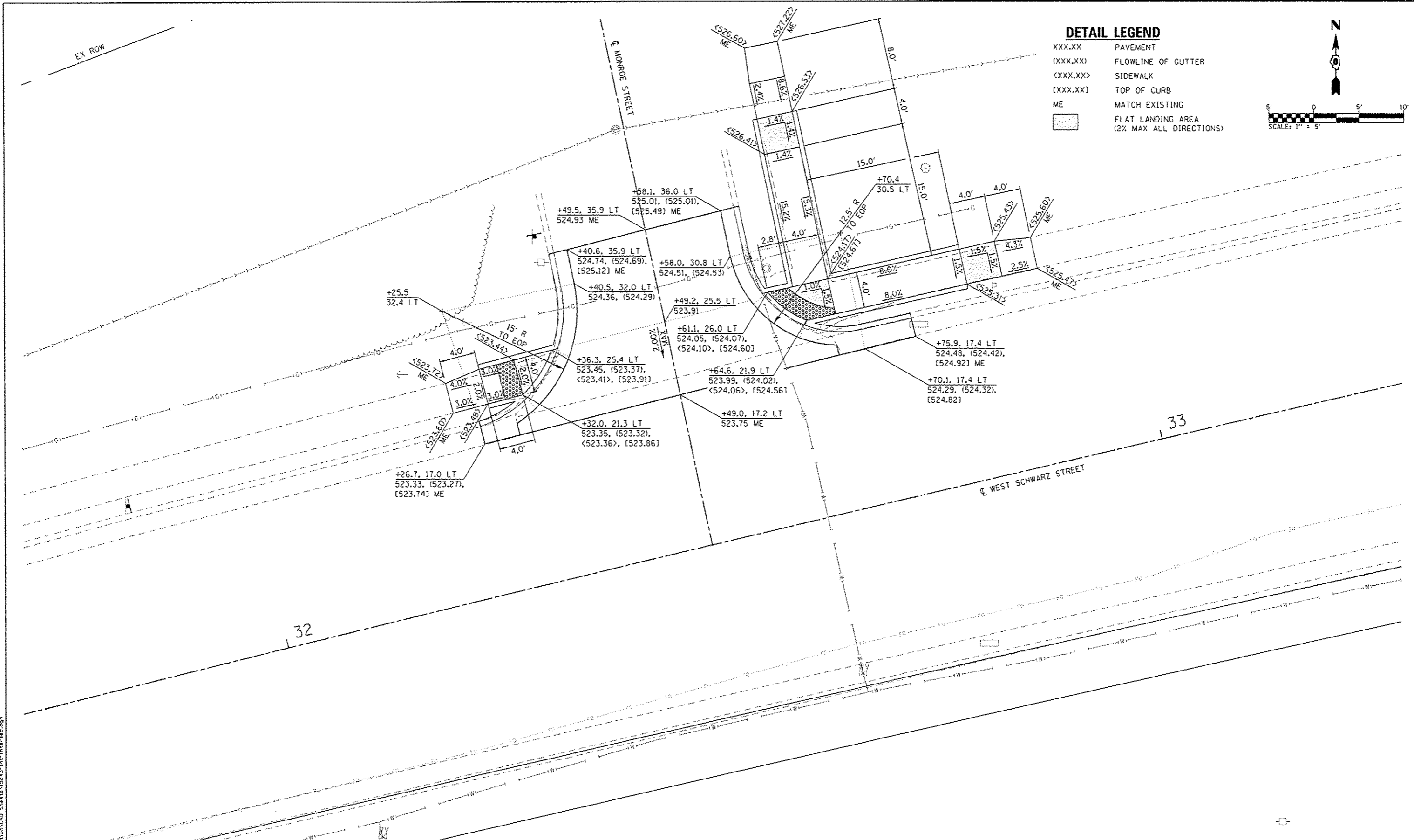
SCALE: 1" = 5' SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887B	14-00097-02-RS	MADISON	48	32
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

DATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

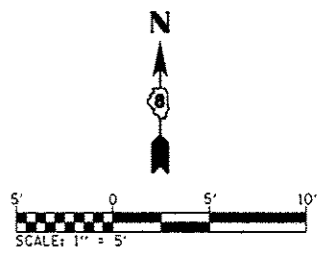
USER NAME = stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 1/9/2017	CHECKED -	REVISED -
	DATE -	REVISED -

FILE NAME: H:\N\5243\Microstation\CAD Sheets\18843-01-Intersec.dgn



DETAIL LEGEND

XXX.XX	PAVEMENT
(XXX.XX)	FLOWLINE OF GUTTER
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
[]	FLAT LANDING AREA (2% MAX ALL DIRECTIONS)



**INTERSECTION LAYOUT
WEST SCHWARZ STREET WITH MONROE STREET**

FILE NAME: H:\P\15243\Microstation\CAD Sheets\15243.dwt:intersec.dgn

DATES ASSOCIATES
Engineering & Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME = stephane.lee	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 / in.	DRAWN -	REVISED -
PLOT DATE = 1/5/2017	CHECKED -	REVISED -
	DATE -	REVISED -

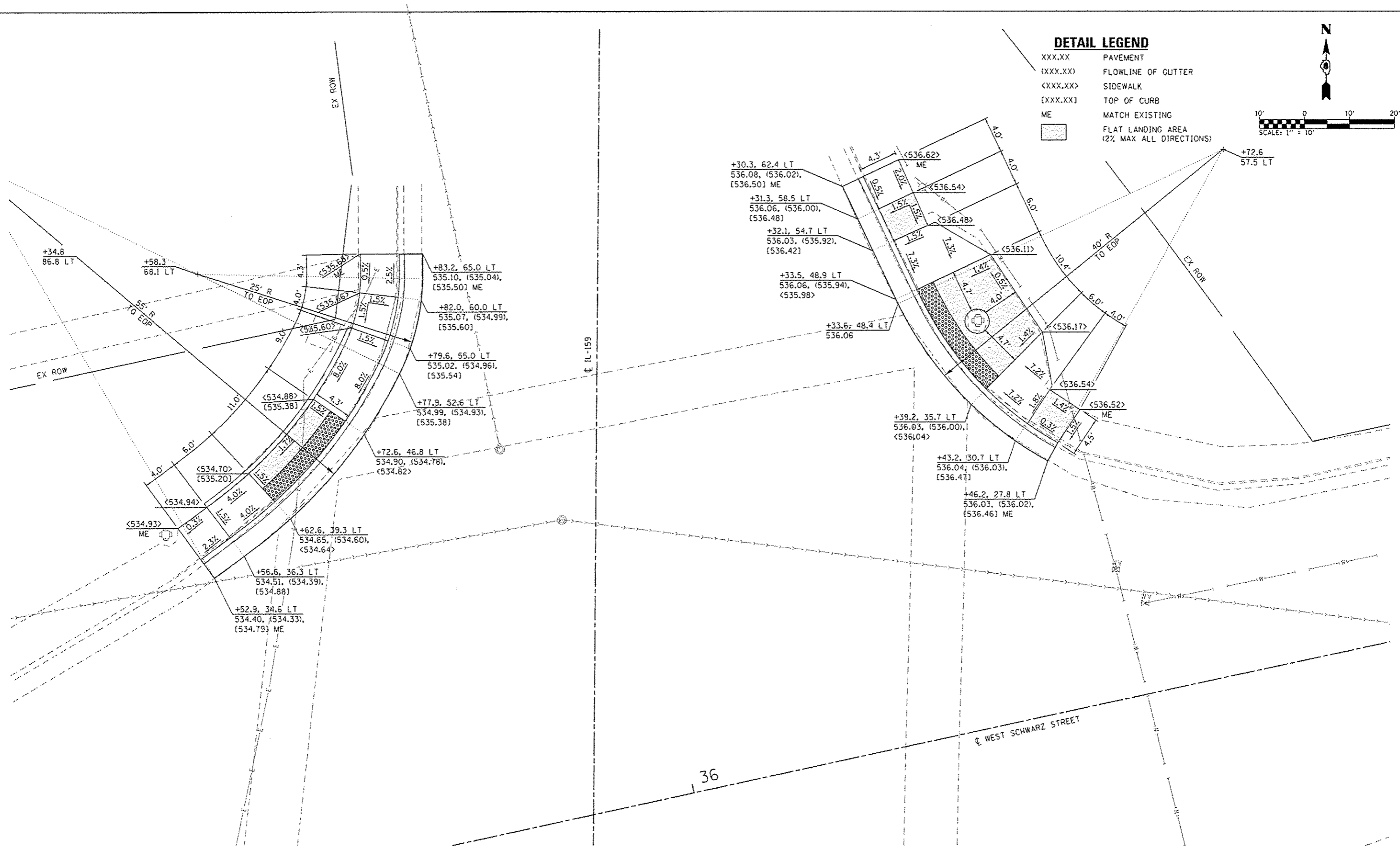
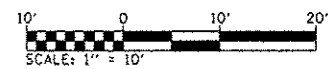
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS			
SCALE: 1" = 5'	SHEET B	OF 11 SHEETS	STA. TO STA.

F.A.U. RTE. 8878	SECTION 14-00097-02-RS	COUNTY MADISON	TOTAL SHEETS 48	SHEET NO. 33
W SCHWARZ ST RESURFACING		CONTRACT NO. 97639		
[ILLINOIS] FED. AID PROJECT				

DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF CUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- [] FLAT LANDING AREA (2% MAX ALL DIRECTIONS)



**INTERSECTION LAYOUT
WEST SCHWARZ STREET WITH IL-159**

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS

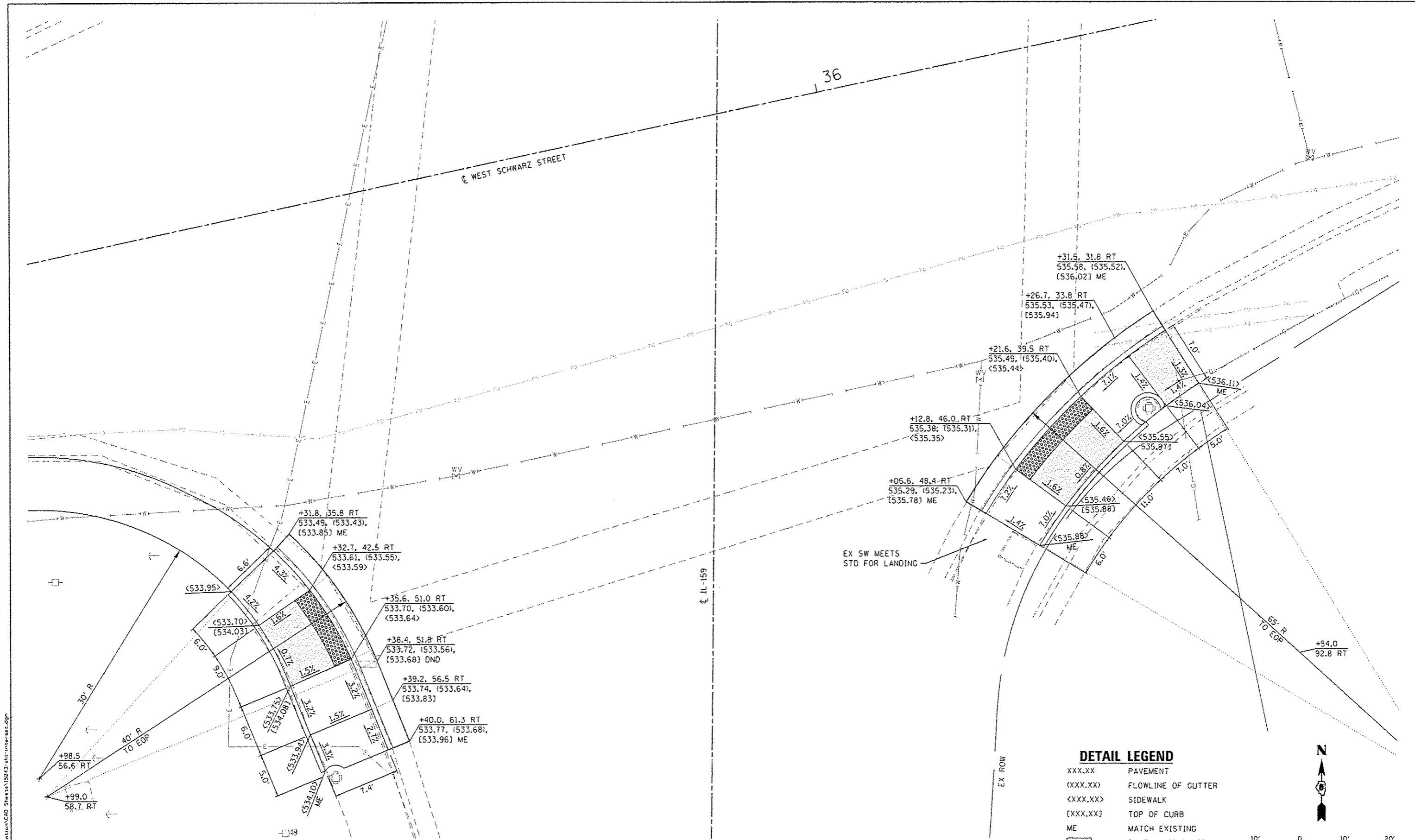
SCALE: 1" = 5' SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887B	14-00097-02-R5	MADISON	48	34
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

FILE NAME = H:\P\1524\1\micrstation\CAD Sheets\1524\1\int-inter-iso.dgn

OATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME = stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 1/5/2017	CHECKED -	REVISED -
	DATE -	REVISED -



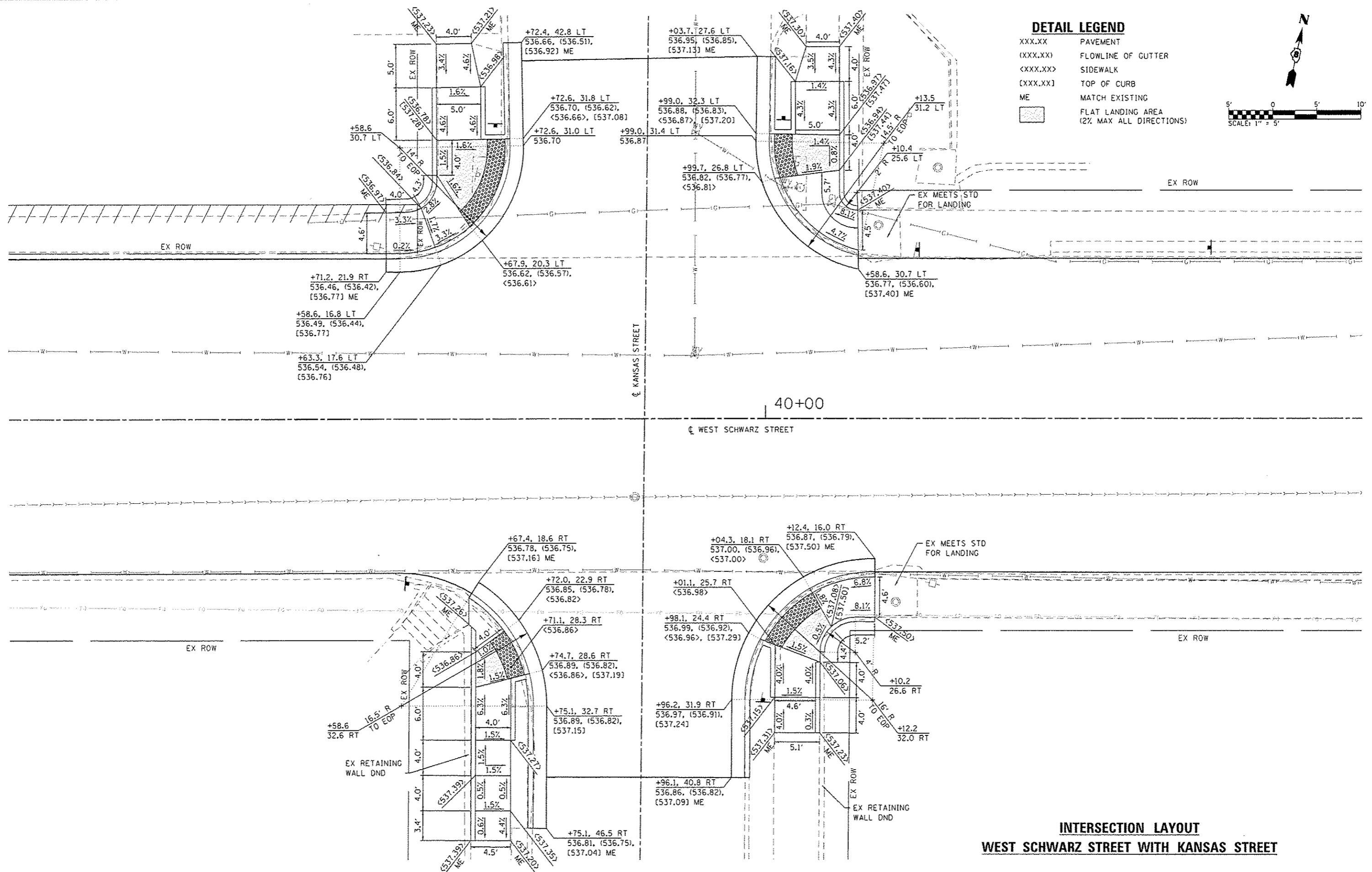
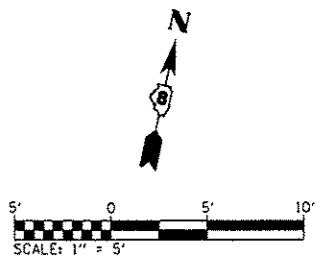
**INTERSECTION LAYOUT
WEST SCHWARZ STREET WITH IL-159**

USER NAME : stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 / in.	DRAWN -	REVISED -
PLOT DATE = 1/5/2017	CHECKED -	REVISED -
	DATE -	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	35
W SCHWARZ ST RESURFACING		CONTRACT NO. 97639		
ILLINOIS FED. AID PROJECT				

DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF GUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- [] FLAT LANDING AREA (2% MAX ALL DIRECTIONS)



**INTERSECTION LAYOUT
WEST SCHWARZ STREET WITH KANSAS STREET**

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

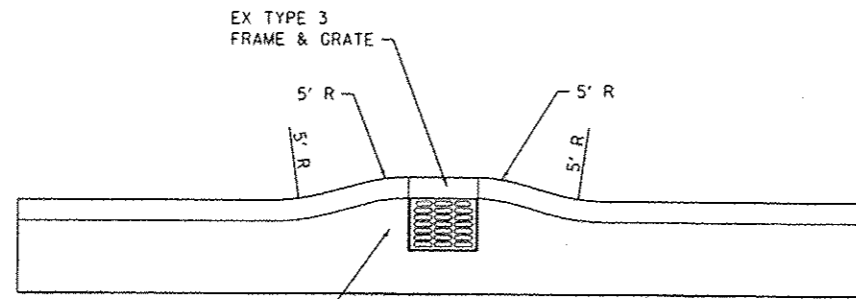
SCALE: 1" = 5' SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	36
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

DATES ASSOCIATES
Engineering & Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

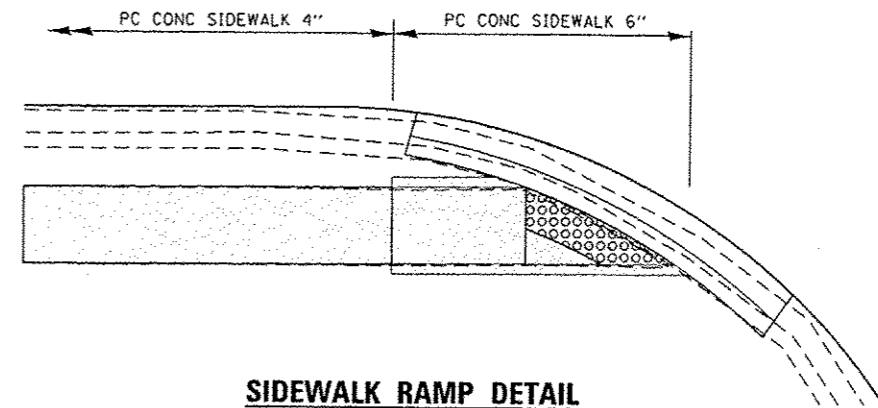
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PLOT SCALE = 10,0000 1/4" = 1'	DRAWN -	REVISED -
PLOT DATE = 1/5/2017	CHECKED -	REVISED -
	DATE -	REVISED -

FILE NAME : H:\P15842\MicroStation\Cad_Sheets\15842-ht-intersec.dgn

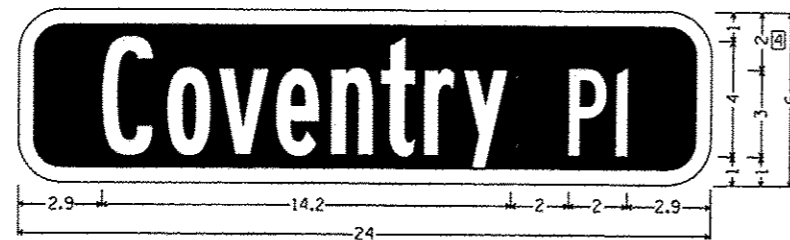


TO BE PAID FOR AS CONC CURB TB 6.24

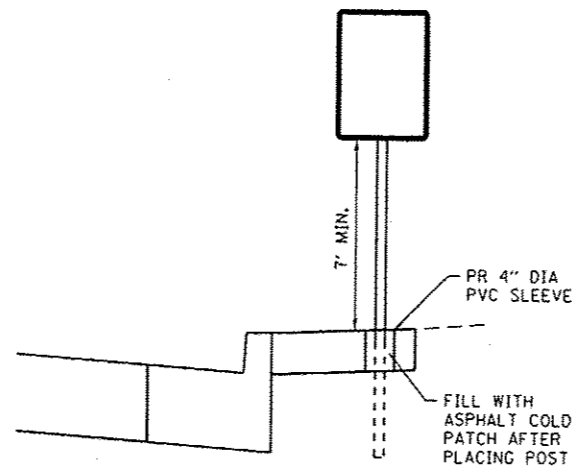
CURB FLARE DETAIL
(NOT TO SCALE)



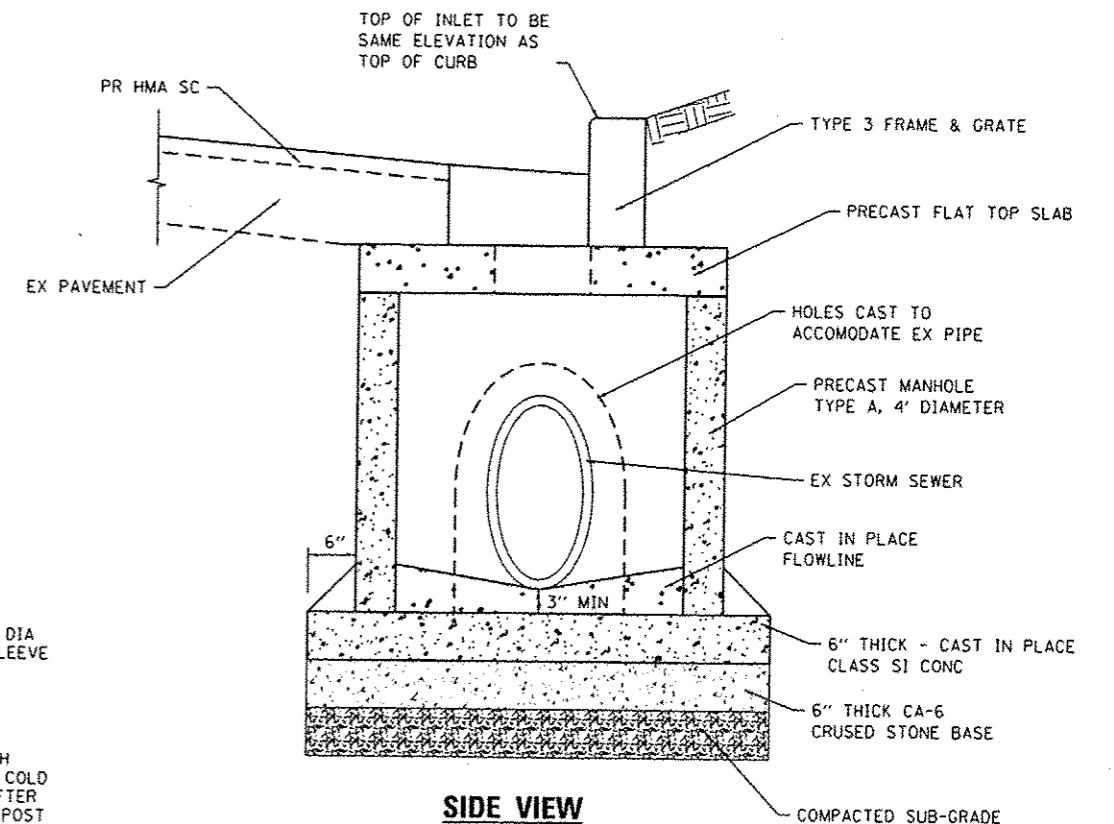
SIDEWALK RAMP DETAIL
(NOT TO SCALE)



STREET SIGN DETAIL
(NOT TO SCALE)



SIGN PLACEMENT IN CONCRETE DETAIL
(NOT TO SCALE)



SIDE VIEW
(NOT TO SCALE)

MANHOLE SPECIAL DETAIL
(NOT TO SCALE)

STREET SIGN NOTES:

- 1 SEE SIGN PANEL AND POST SCHEDULE FOR ACTUAL DIMENSIONS
- 2 ALL DIMENSIONS IN INCHES
- 3 TEXT IS B SERIES FONT
- 4 VARY TEXT LOCATION TO PREVENT LETTERING FROM ENTERING SIGN BORDER

FILE NAME: MAP15013\micromotion\CAD_Sheets\15043-INT\04a01.dwg



USER NAME	stephanie.lee
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	40.0000 / 1"
PLOT DATE	11/30/2016

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

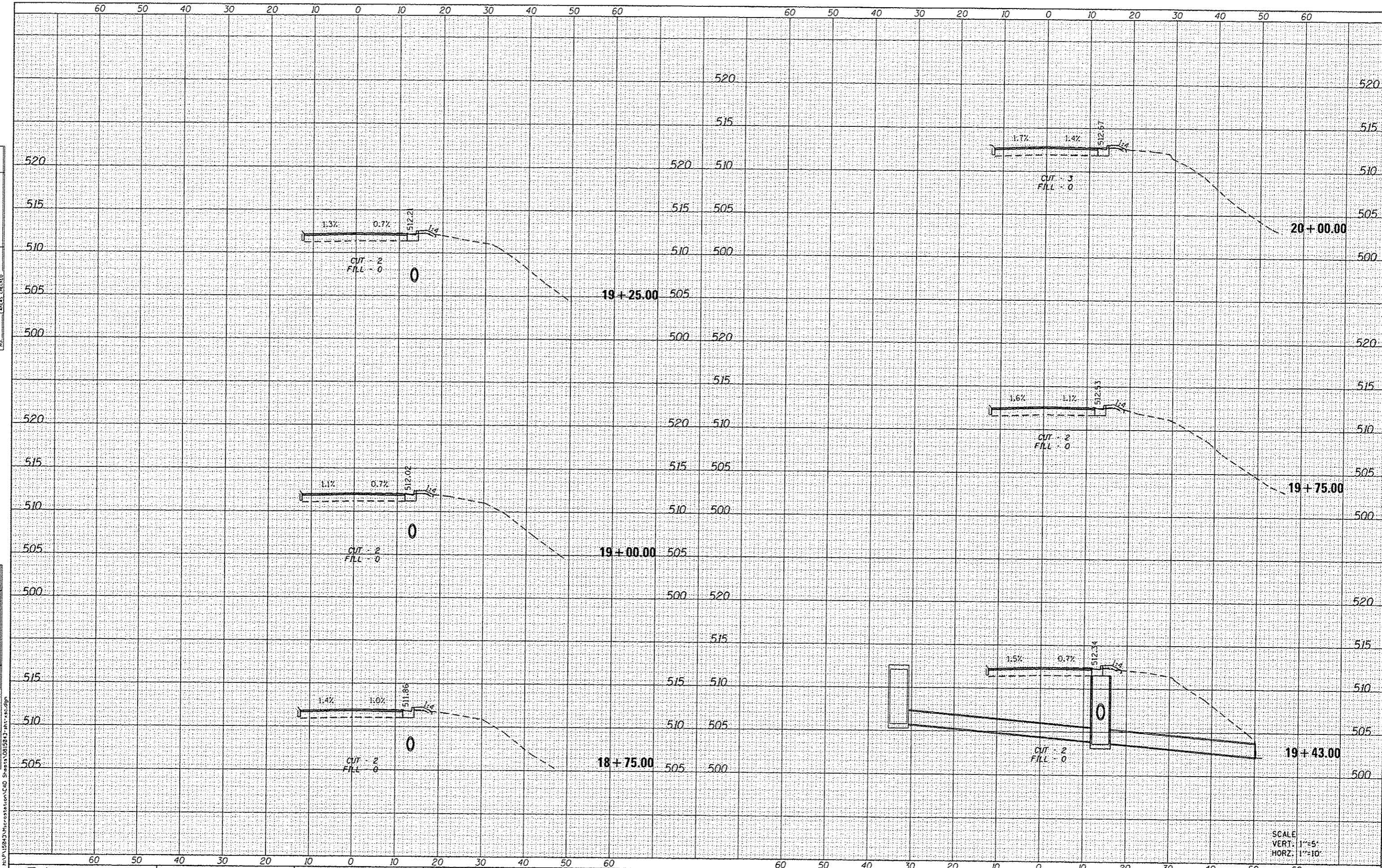
CONSTRUCTION DETAILS

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887B	14-00097-02-RS	MADISON	48	37
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
NO.	
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REVISIONS	
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DATE	
BY	
REVISIONS	
NO.	

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	



SCALE
VERT. 1"=5'
HORZ. 1"=10'

FILE NAME = H:\118943\Microstation\CAD Sheets\081584.D - 11-30-2016.dgn
DATES ASSOCIATES
 Engineering + Architecture
 ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME	stephanie.lee	DESIGNED	-	REVISED	-
PLOT SCALE	28.0000' / in.	DRAWN	-	REVISED	-
PLOT DATE	11/30/2016	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

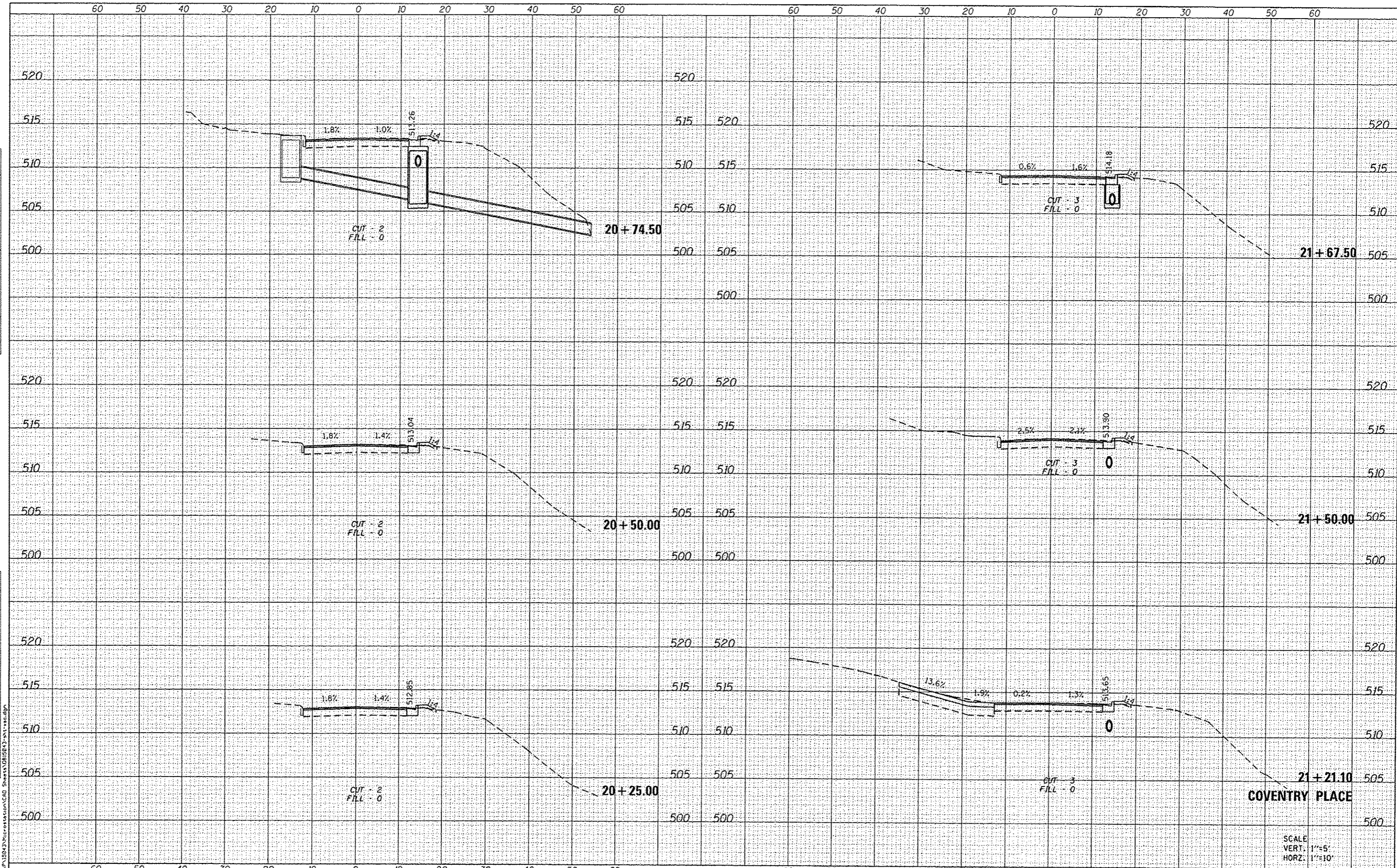
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET 2 OF 11 SHEETS STA. 18+75.00 TO STA. 20+00.00

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887B	14-00097-02-RS	MADISON	48	39
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
ORIGINAL SURVEY	
NOTED SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED SURVEY	
NOTE BOOK	
NO.	



FILE NAME = H:\P\13843\Kreson\station\CAD Sheets\0815843-217.rvt.dgn
DATES ASSOCIATES
 Engineering + Architecture
 ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME = stephonia.lee	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

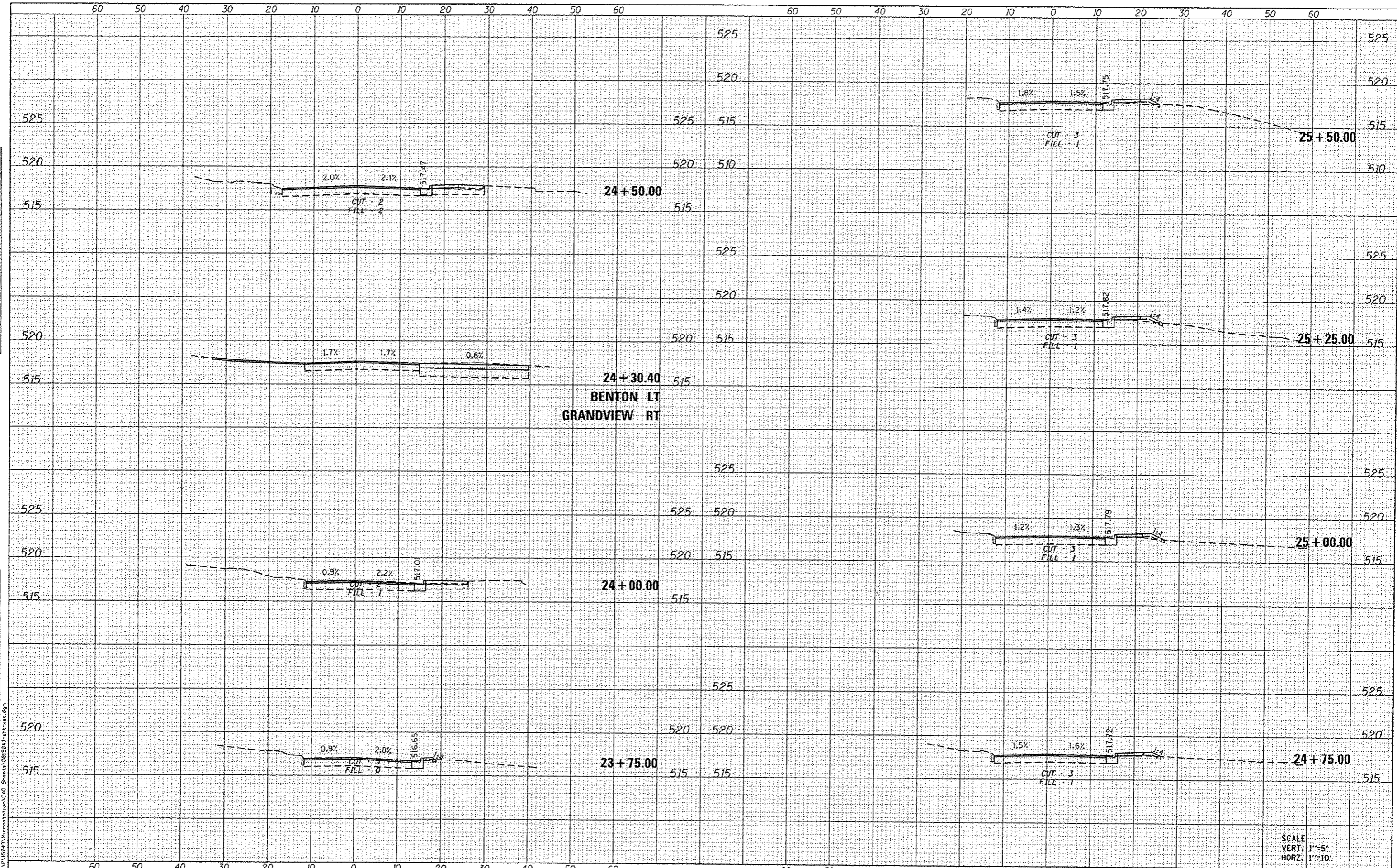
CROSS SECTIONS
 SCALE: SHEET 3 OF 11 SHEETS STA. 20+25.00 TO STA. 21+67.50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B878	14-00097-02-RS	MADISON	48	40
W. SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
NO.	



FILE NAME: H:\P15843\MicroStation\CAD Sheets\0815843-111-1-1.dgn
DATES ASSOCIATES
 Engineering + Architecture
 ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME: stephanie.lee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE: 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE: 11/30/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

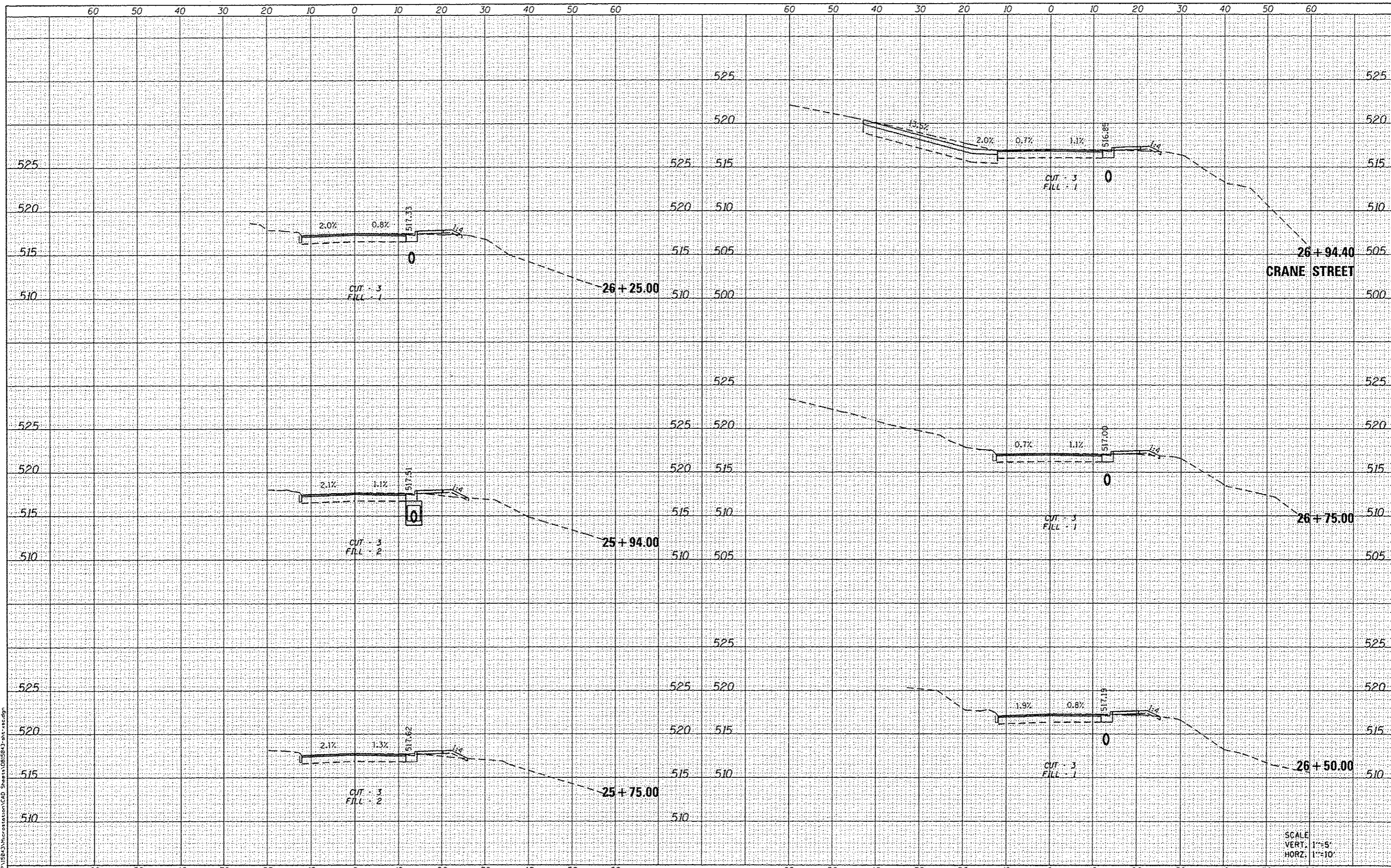
CROSS SECTIONS
 SCALE: SHEET 5 OF 11 SHEETS STA. 23+75.00 TO STA. 25+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-R5	MADISON	48	42
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

SCALE
 VERT. 1"=5'
 HORZ. 1"=10'

DATE	
BY	
SUPERVISED	
PLOTTED	
REPLACED	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

DATE	
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SUPERVISED	
PLOTTED	
REPLACED	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



FILE NAME: H:\PUB\B3\Microstation\CAD Sheets\25+75.00-26+94.53.dwg
DATES ASSOCIATES
 Engineering + Architecture
 ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME: stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE: 20,0000 / in.	DRAWN -	REVISED -
PLOT DATE: 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

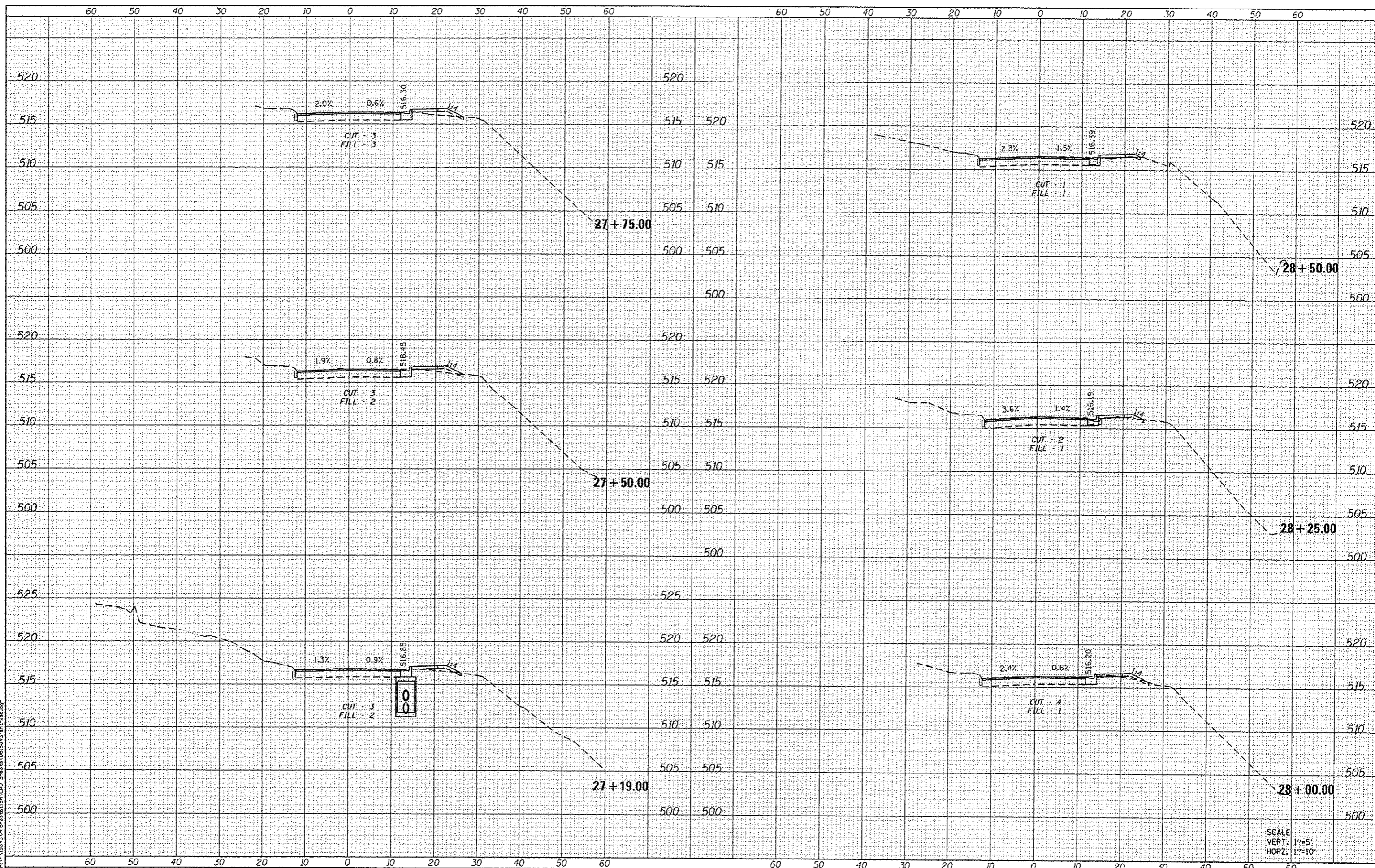
CROSS SECTIONS

SCALE: SHEET 6 OF 11 SHEETS STA. 25+75.00 TO STA. 26+94.53

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	43
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

DATE	
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DATE ASSOCIATES
Engineering • Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 124.001115

USER NAME * stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

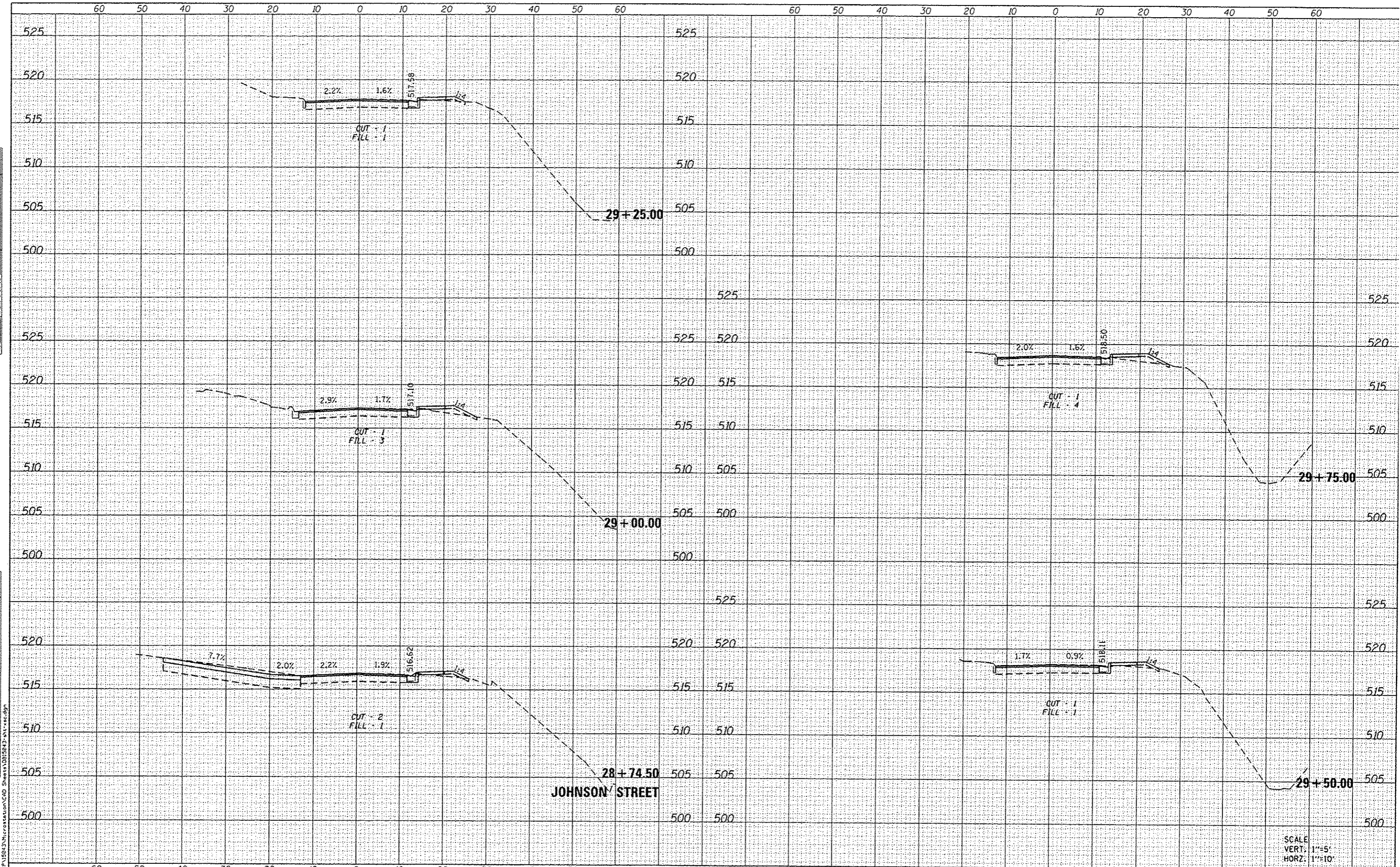
CROSS SECTIONS
SCALE: SHEET 7 OF 11 SHEETS STA. 27+19.00 TO STA. 28+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BB78	14-00097-02-RS	MADISON	48	44
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

SCALE
VERT. 1"=5'
HORZ. 1"=10'

DATE	
BY	
ORIGINAL SURVEY	
PLANNED	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLANNED	
NOTE BOOK	
NO.	
AREAS CHECKED	



SCALE
VERT: 1"=5'
HORZ: 1"=10'

DATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME	stephanio.lee	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
		DATE	-	REVISED	-
PLOT SCALE	20,0000' / in.				
PLOT DATE	11/30/2016				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

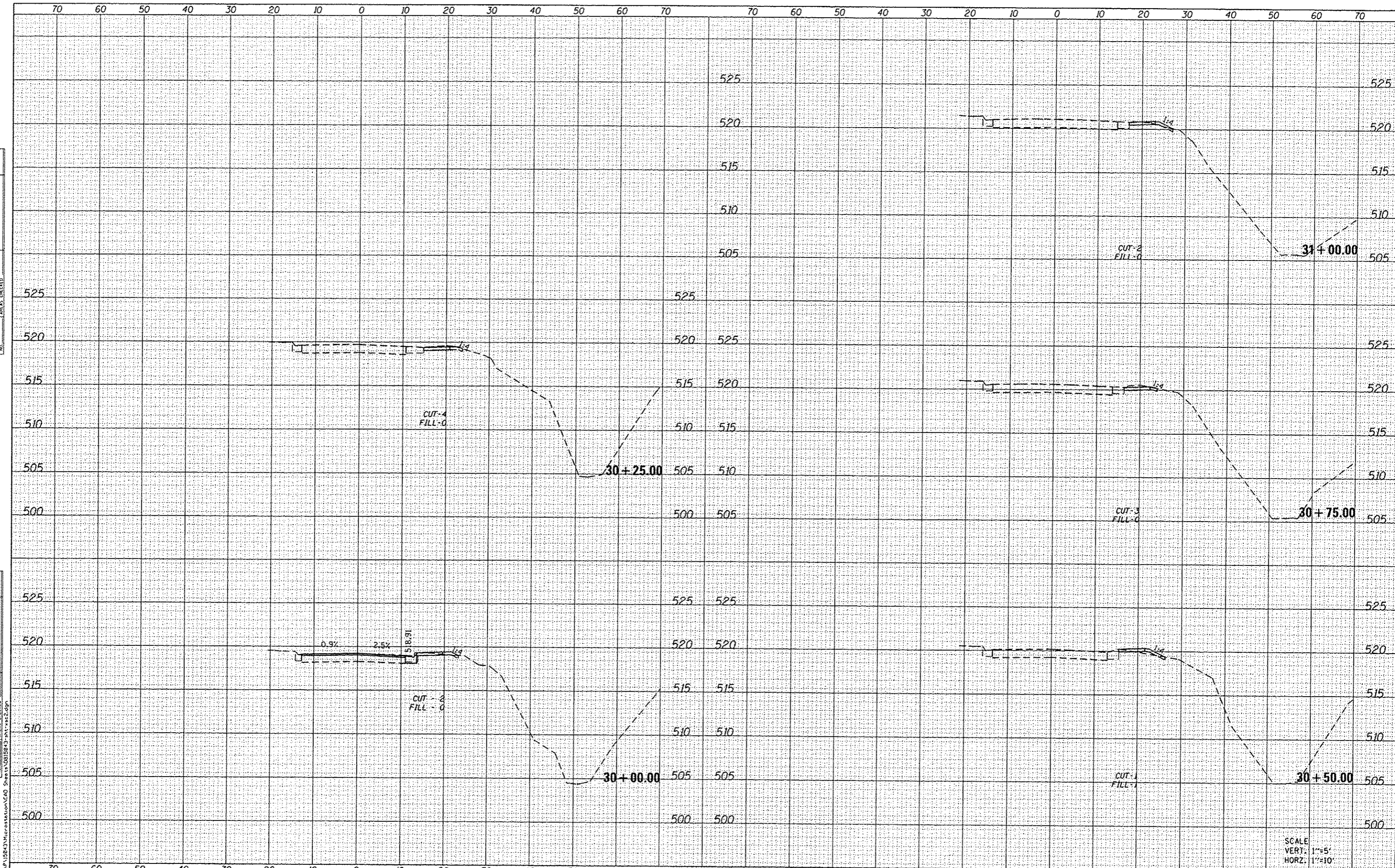
CROSS SECTIONS

SCALE: SHEET 8 OF 11 SHEETS STA. 28+74.51 TO STA. 29+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8878	14-00097-02-RS	MADISON	48	45
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
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SURVEYED	
PLOTTED	
TEMPERATURE	
AREAS CHECKED	
AREAS EXCLUDED	

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NO.	
ORIGINAL SURVEY	
NOTED BOOK	
NO.	
SURVEYED	
PLOTTED	
TEMPERATURE	
AREAS CHECKED	
AREAS EXCLUDED	



DATES ASSOCIATES
 Engineering + Architecture
 ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME : stephanie.lee	DESIGNED -	REVISED -
PLLOT SCALE : 20.0000' / in.	DRAWN -	REVISED -
PLLOT DATE : 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -

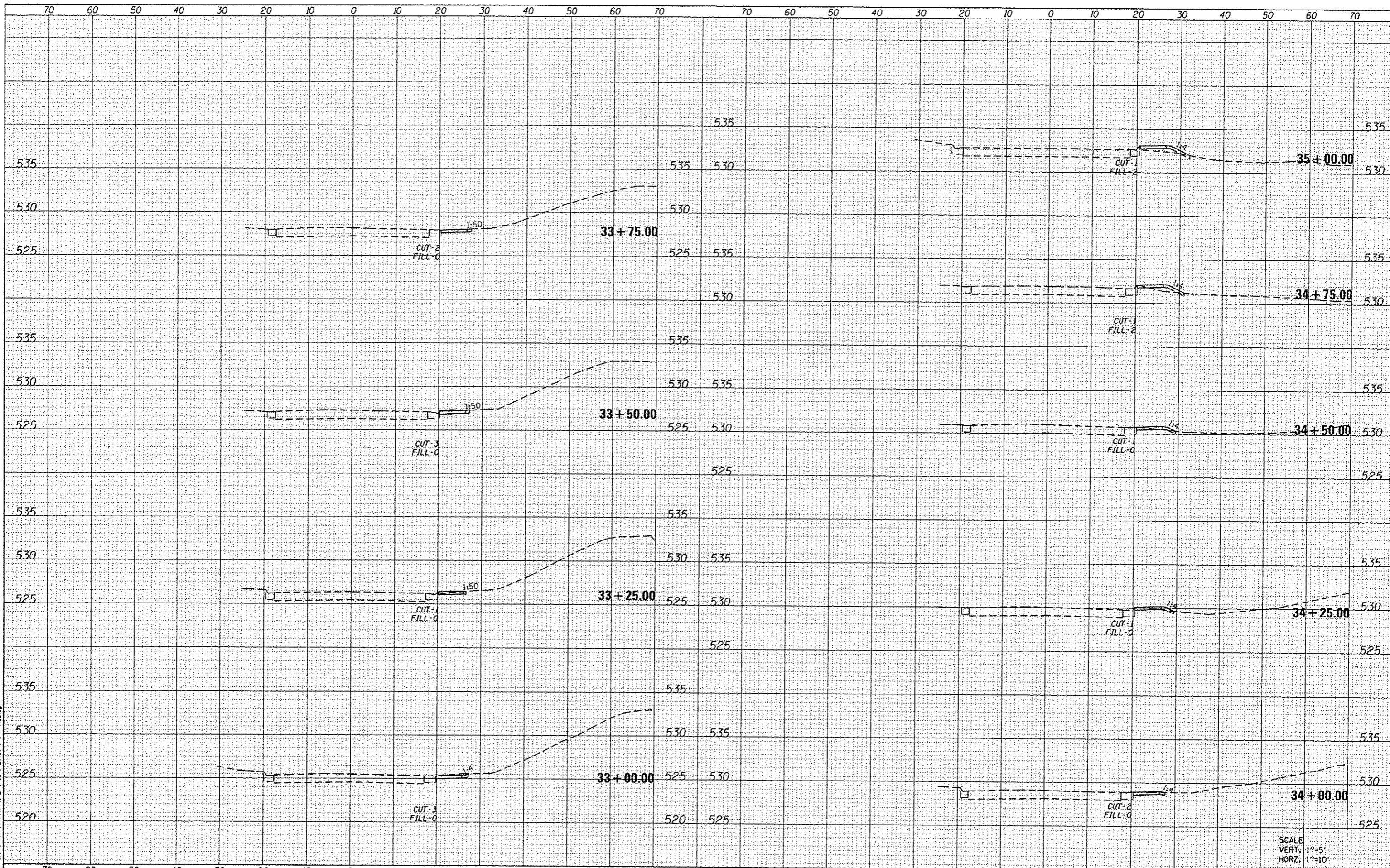
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 9 OF 11 SHEETS	STA. 30+00.00 TO STA. 31+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887B	14-00097-02-R5	MADISON	48	46
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



SCALE:
VERT. 1"=5'
HORZ. 1"=10'

DATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

USER NAME : stephanie.lee	DESIGNED -	REVISED -
PLOT SCALE : 20,0000' / 1"	DRAWN -	REVISED -
PLOT DATE : 11/30/2016	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET 11 OF 11 SHEETS STA. 33+00.00 TO STA. 35+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BB7B	14-0009T-02-RS	MADISON	48	48
W SCHWARZ ST RESURFACING			CONTRACT NO. 97639	
ILLINOIS FED. AID PROJECT				