

PLANS FOR PROPOSED

CITY OF EDWARDSVILLE
SPRINGER /SHERIDAN AVENUE RESURFACING
FAU ROUTE 8891
MADISON COUNTY
SECTION 12-00102-00-RS
PROJECT: M-5011(385)
JOB NO.: C-98-359-12

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	1
FEDERAL AID PROJECT ILLINOIS		CONTRACT NO. 97605		

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES, UTILITIES, & COMMITMENTS
3-4	SUMMARY OF QUANTITIES
5-7	TYPICAL SECTIONS
8-9	SCHEDULES
10-16	PLAN & PROFILE SHEETS
17-18	TRAFFIC CONTROL PLANS
19-21	EROSION CONTROL, PAVEMENT MARKING, AND SIGNING SHEETS
22	REMOVAL DETAILS
23-25	INTERSECTION DETAILS
26-28	CONSTRUCTION DETAILS
29-34	CROSS SECTIONS

HIGHWAY STANDARDS

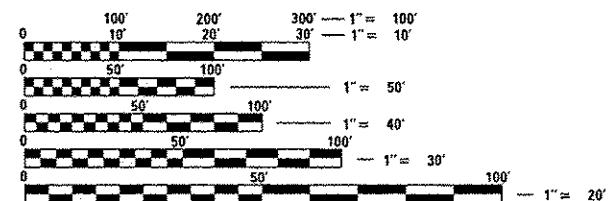
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-02	MID BLOCK CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-04	FRAME AND LIDS TYPE 1
604011-05	FRAME AND GRATE TYPE 3V
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-05	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
BLR22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

DESIGN DESIGNATION

ROADWAY CLASSIFICATION = URBAN COLLECTOR
DESIGN SPEED = 25 MPH
CURRENT ADT = 2,000
DESIGN YEAR ADT (2031) = 2,700

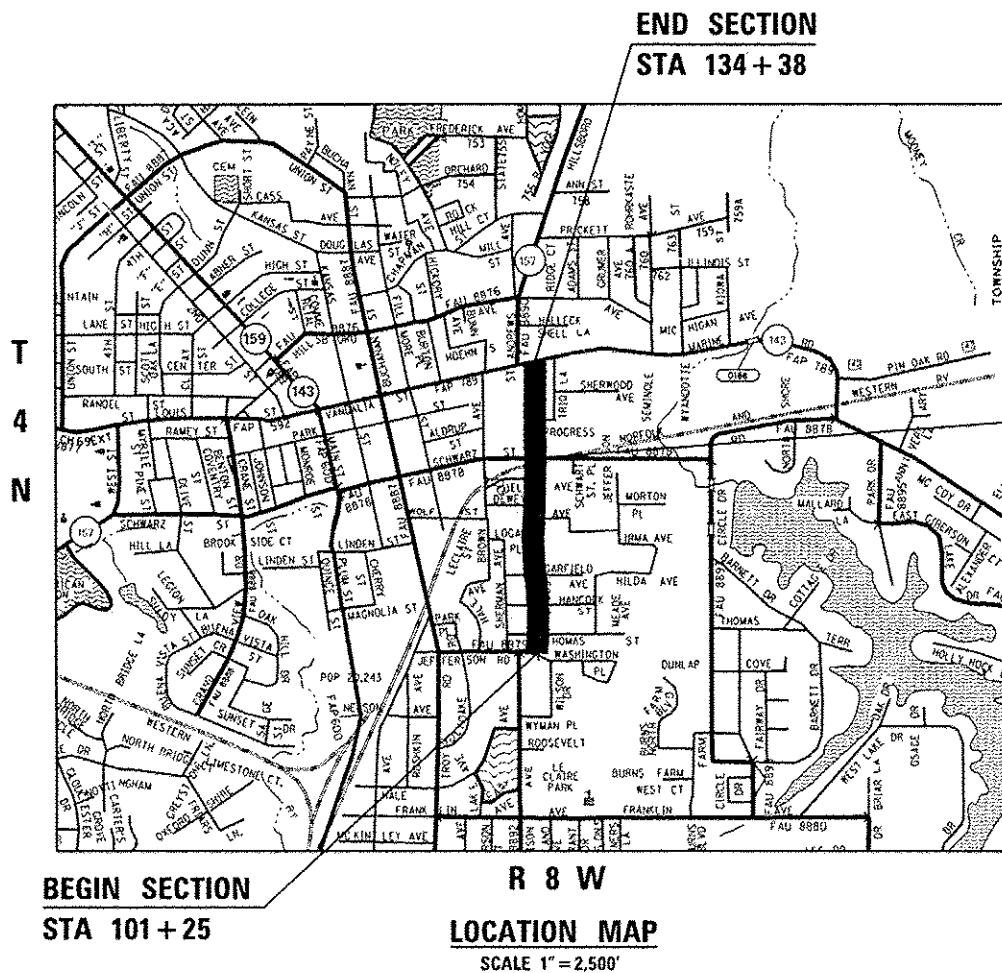
SCALE IN FEET

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

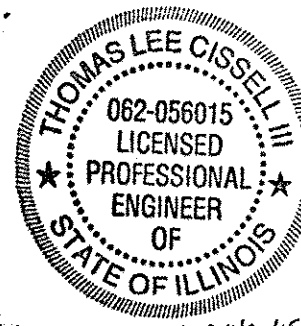


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

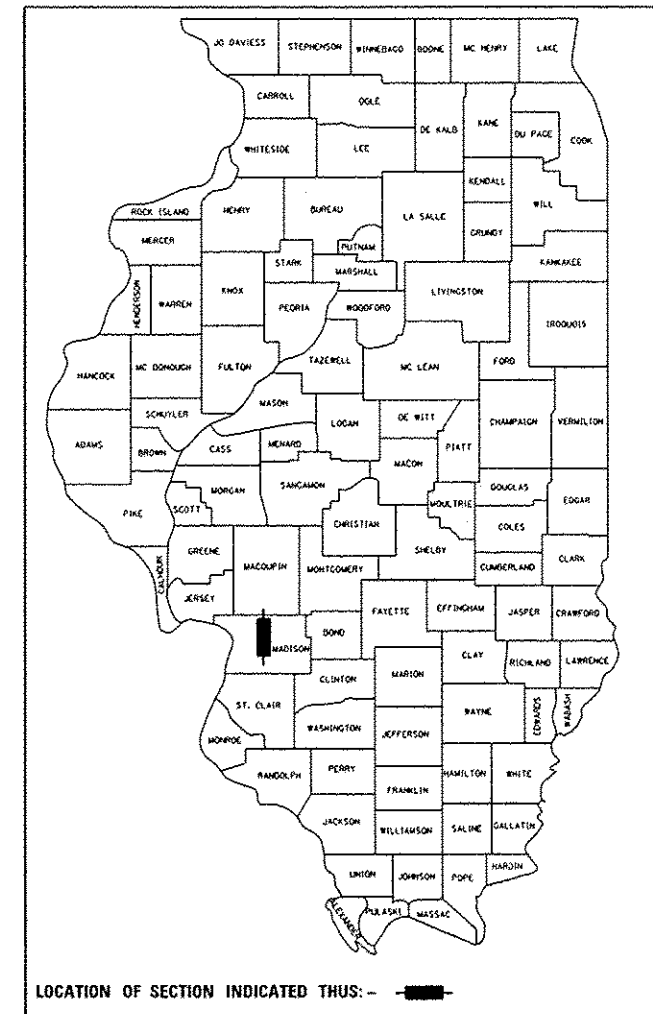
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



GROSS LENGTH OF PROJECT = 3,313 FEET (0.63 MILES)
NET LENGTH OF PROJECT = 3,169 FEET (0.60 MILES)



THOMAS L. CISELL III
IL P.E. NO. 062-056015
EXPIRES: 11/30/2017



LOCATION OF SECTION INDICATED THUS: -

OMISSION SECTION

STA 121+88
STA 123+32

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: *Hal Patton* 10/10/15 DATE
HAL PATTON MAYOR OF EDWARDSVILLE

PASSED: *Jeffery L. Keim* 11/12/15 DATE
DISTRICT 6 PROJECT IMPLEMENTATION ENGINEER
acting D-B Engineer of Local Roads & Streets
RELEASING FOR BID BASED ON LIMITED REVIEW DATE

DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER



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

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

ST. LOUIS 720 Olive, Suite 1660
St. Louis, MO 63101
tel 314.588.8361

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

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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. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.

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

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

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

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

GENERAL

3. 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.
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. FULL DEPTH, PERPENDICULAR, AND STRAIGHT SAW CUTS ARE REQUIRED FOR REMOVAL ITEMS ADJACENT TO EXISTING PAVEMENT OR APPURTENANCES TO REMAIN IN PLACE ACCORDING TO ARTICLE 440.07 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." THE COST OF ALL MATERIALS AND LABOR REQUIRED WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT PRICES FOR REMOVAL ITEMS.

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. 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

11. 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.
12. 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.

13. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR THE CONSTRUCTION OF PCC ENTRANCES. 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.
14. 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
15. ALL PATCHING SHALL BE COMPLETED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.
16. AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED COMBINATION CONCRETE CURB AND GUTTER TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL COMBINATION CURB AND GUTTER SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

DRAINAGE

17. THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER ITEMS INVOLVED.
18. ALL DRAINAGE STRUCTURES 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

19. 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

20. 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	100 TON
PIPE DRAINS, 4"	50 FOOT
WATER VALVES TO BE ADJUSTED	16 EACH

21. 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
ELEV	ELEVATION
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
TYP	TYPICAL
W	WIDTH

COMMITMENTS

NONE

FILE NAME: H:\SP\2017\11\17\station\Sheets\0812017-INT-GENERAL.dgn



USER NAME : brendan.rote@oates.com	DESIGNED - _____	REVISED - _____
PLOT SCALE : 40.0000' / 1" =	DRAWN - _____	REVISED - _____
PLOT DATE : 10/5/2015	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, UTILITIES, & COMMITMENTS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	2
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE			ILLINOIS FED. AID PROJECT	

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		• 20200100	EARTH EXCAVATION	CU YD	160
		• 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	98
		• 21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	677
		25100630	EROSION CONTROL BLANKET	SO YD	677
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40
		28000400	PERIMETER EROSION BARRIER	FOOT	320
		28000500	INLET AND PIPE PROTECTION	EACH	3
		31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SO YD	551
		35400100	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 6"	SO YD	19
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100
		• 40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4,813
		40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	33
		40600990	TEMPORARY RAMP	SO YD	264
		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	53

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	1,035
		40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	4
		• 42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	180
		• 42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	2,570
		• 42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SO FT	384
		• 42400800	DETECTABLE WARNINGS	SO FT	56
		44000100	PAVEMENT REMOVAL	SO YD	212
		• 44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	8,108
		• 44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	144
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,455
		• 44000600	SIDEWALK REMOVAL	SO FT	2,786
		• 44201325	CLASS C PATCHES, TYPE I, 8 INCH	SO YD	4
		• 44201329	CLASS C PATCHES, TYPE II, 8 INCH	SO YD	27
		• 44201333	CLASS C PATCHES, TYPE III, 8 INCH	SO YD	15

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

FILE NAME: H:\P12817\Information\Sheets\0812017\int-900.dgn



USER NAME: brandon.retermann
DESIGNED -
DRAWN -
PLOT SCALE: 100.0000' / 1" = 100'
CHECKED -
DATE: 11/5/2015

DESIGNED -
REVISOR -
CHECKED -
DATE -

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

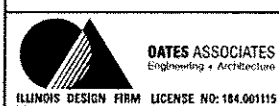
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	3
SPRINGER/SHERIDAN RESURFACING		CONTRACT NO. 97605		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	44201335	CLASS C PATCHES, TYPE IV, 8 INCH	SO YD	224
	*	44201365	CLASS C PATCHES, TYPE II, 11 INCH	SO YD	7
	*	44201369	CLASS C PATCHES, TYPE III, 11 INCH	SO YD	17
		44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	140
	*	56109210	WATER VALVES TO BE ADJUSTED	EACH	16
	*	60100905	PIPE DRAINS, 4"	FOOT	50
	*	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	11
		60260100	INLETS TO BE ADJUSTED	EACH	1
		60260505	INLETS TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE	EACH	1
		60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	65
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,527
		67100100	MOBILIZATION	L SUM	1
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	39
		70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	15

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		72000100	SIGN PANEL - TYPE 1	SO FT	92
	*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	585
	*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	633
	*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	224
	*	X2500900	SEEDING, CLASS 1 (SPECIAL)	ACRE	0.2
		X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	982
	*	X4402400	CURB REMOVAL (SPECIAL)	FOOT	142
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1

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

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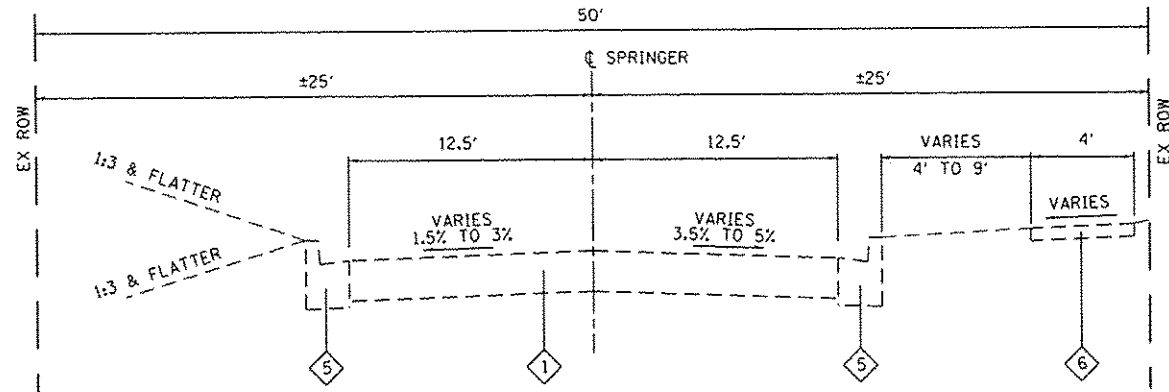
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

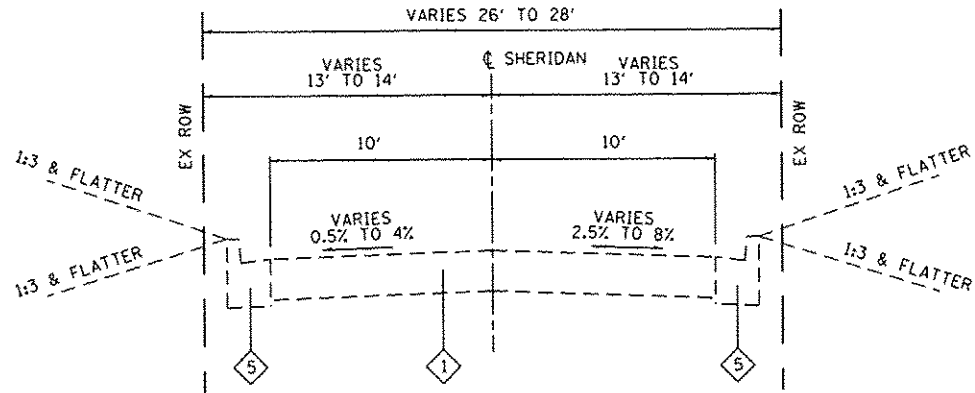
SUMMARY OF QUANTITIES		
SCALE: NTS	SHEET 2 OF 2 SHEETS	STA. TO STA.

F.A.U. RTE. 8891	SECTION 12-00102-00-RS	COUNTY MADISON	TOTAL SHEETS 34	SHEET NO. 4
SPRINGER/SHERIDAN RESURFACING		CONTRACT NO. 97605		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

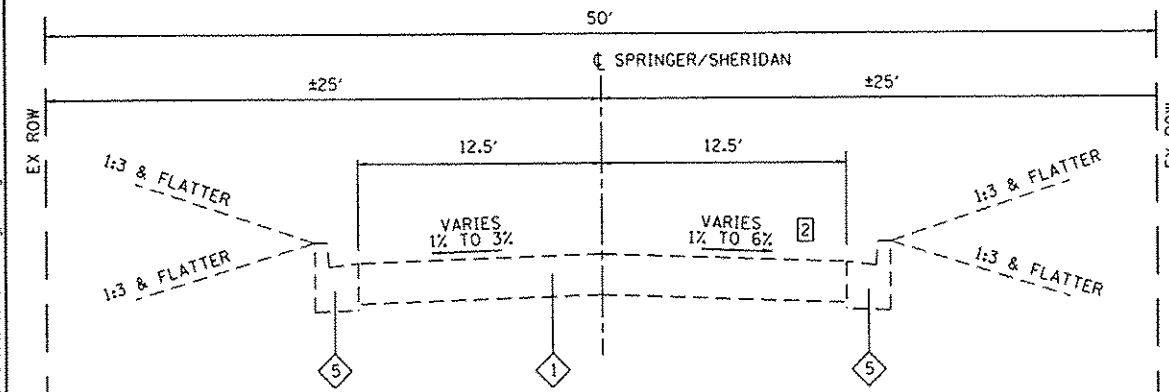
E. SCHWARZ OMISSION
STA 121+88 TO 123+32



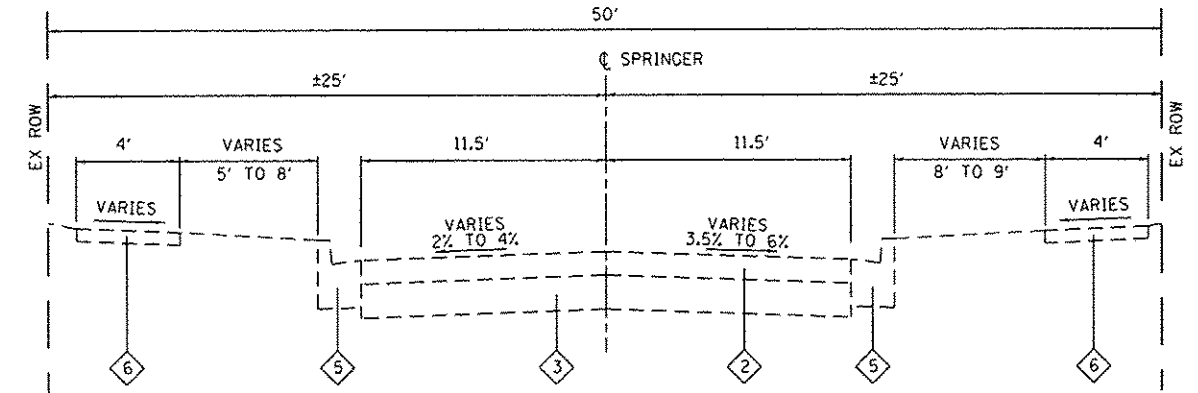
EXISTING SPRINGER AVENUE
STA 118+75 TO STA 121+88
(NOT TO SCALE)



EXISTING SHERIDAN AVENUE
STA 112+94 TO STA 115+61
(NOT TO SCALE)



EXISTING SHERIDAN/SPRINGER AVENUE 1
STA 101+25 TO STA 112+94
STA 115+61 TO STA 118+75
(NOT TO SCALE)



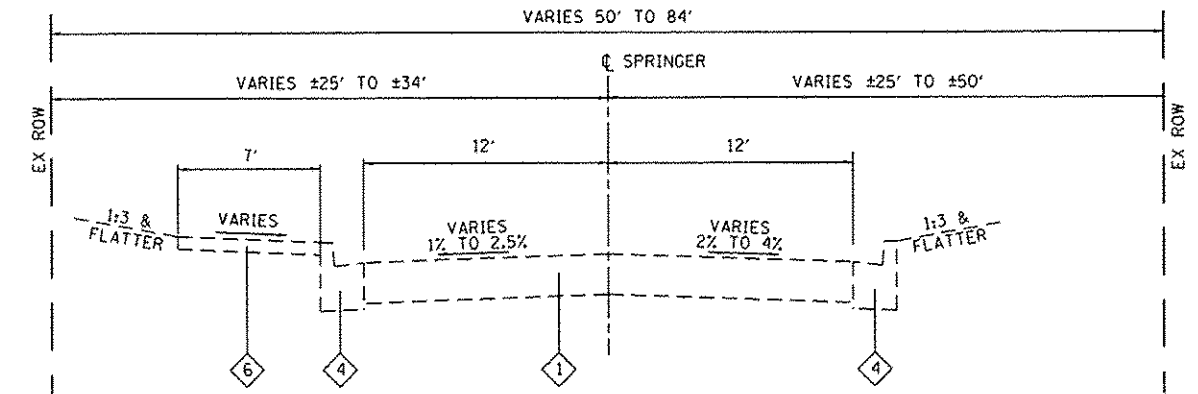
EXISTING SPRINGER AVENUE
STA 126+48 TO STA 134+38
(NOT TO SCALE)

TYPICAL SECTION LEGEND

- 1 EXISTING HOT-MIX ASPHALT PAVEMENT, 7.5"
- 2 EXISTING 4.5" ASPHALT OVERLAY
- 3 EXISTING PCC BASE, 6.5"
- 4 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING CONCRETE SIDEWALK

TYPICAL SECTION NOTES

- 1 ROAD NAME CHANGES FROM SHERIDAN TO SPRINGER AT STA 115+61
- 2 SLOPE VARIES FROM 0% TO 4.5% SUPERELEVATION TOWARD THE CL FROM STA 107+00 TO STA 108+87



EXISTING SPRINGER AVENUE
STA 123+32 TO STA 126+48
(NOT TO SCALE)

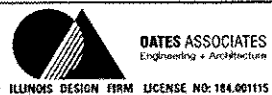
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	5
SPRINGER/SHERIDAN RESURFACING CONTRACT NO. 97605				
CITY OF EDWARDSVILLE ILLINOIS/FED. AID PROJECT				

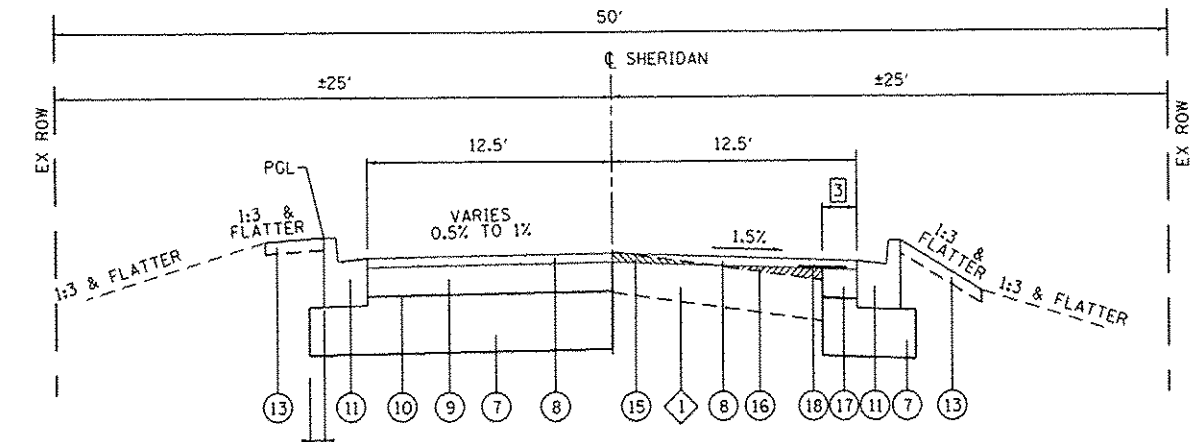
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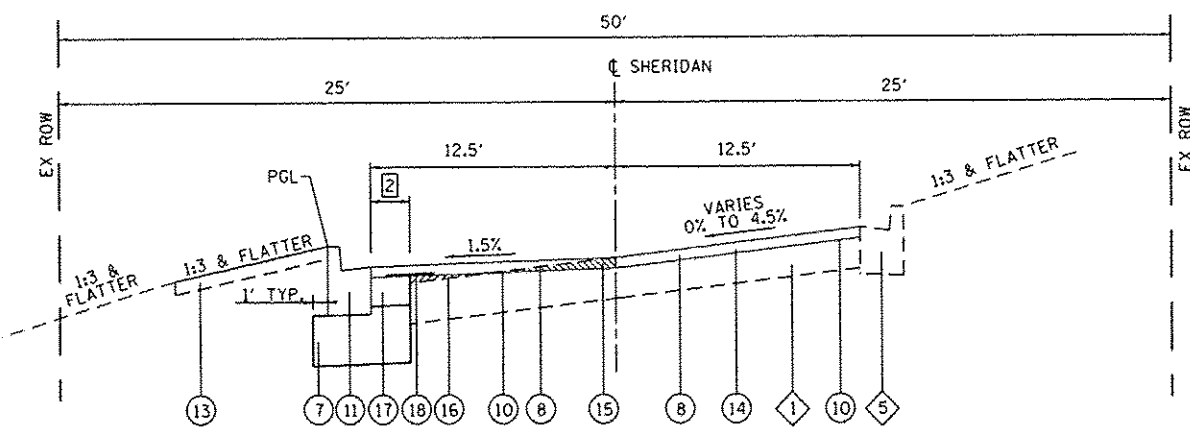


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DRAWN: BMR
CHECKED: TLC
DATE: 9/26/2015

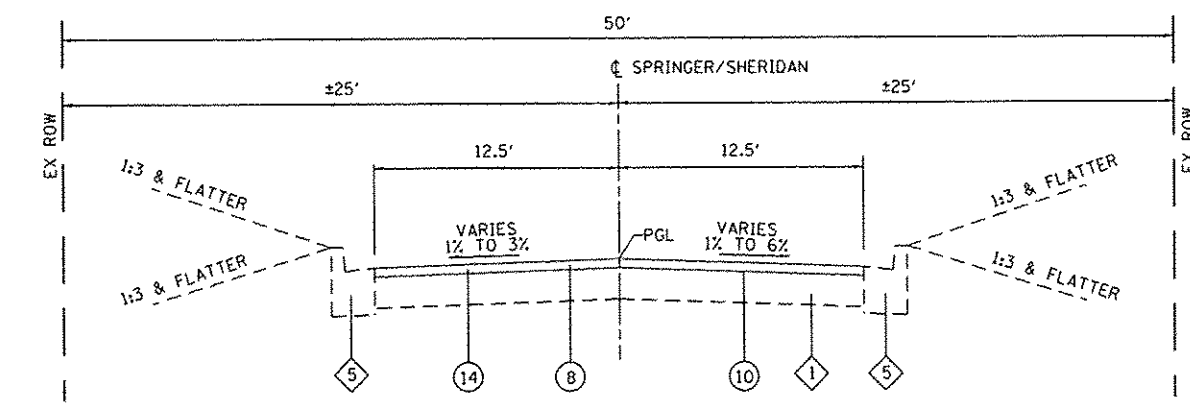
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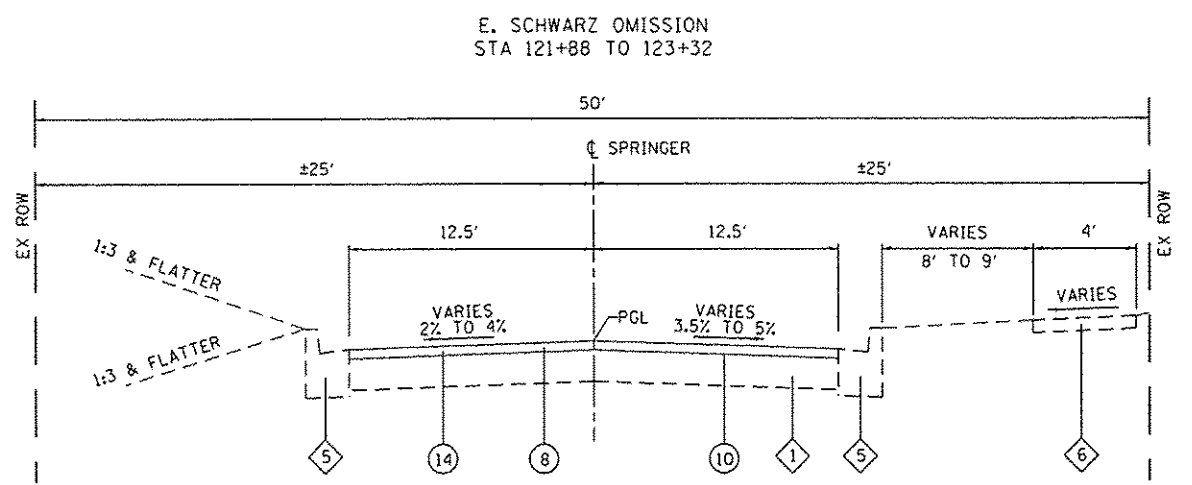
PROPOSED SHERIDAN AVENUE
108+87 TO 109+63
(NOT TO SCALE)



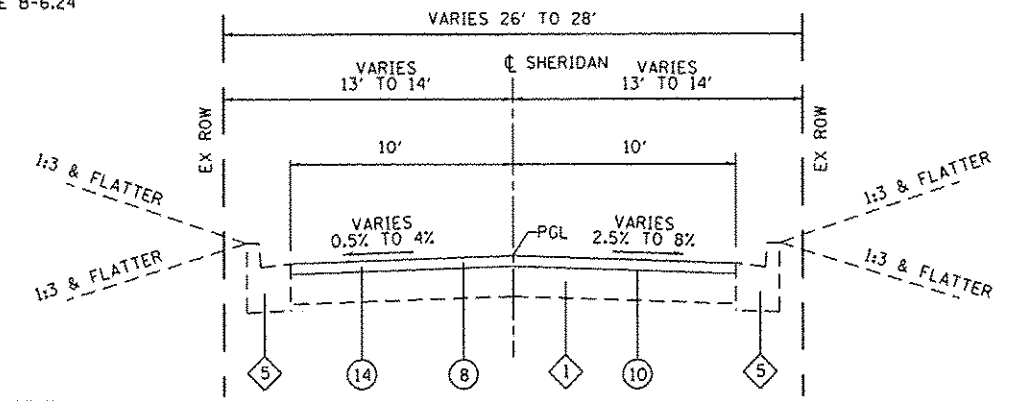
PROPOSED SHERIDAN AVENUE
STA 107+00 TO STA 108+87
(NOT TO SCALE)



PROPOSED SHERIDAN/SPRINGER AVENUE 1
STA 101+25 TO STA 107+00
STA 109+63 TO 112+94
STA 115+61 TO STA 118+75
(NOT TO SCALE)



PROPOSED SPRINGER AVENUE
STA 118+75 TO STA 121+88
(NOT TO SCALE)



PROPOSED SHERIDAN AVENUE
STA 112+94 TO STA 115+61
(NOT TO SCALE)

TYPICAL SECTION LEGEND

- 1 EXISTING HOT-MIX ASPHALT PAVEMENT, 7.5"
- 2 EXISTING 4.5" ASPHALT OVERLAY
- 3 EXISTING PCC BASE, 6.5"
- 4 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING CONCRETE SIDEWALK
- 7 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- 8 PROPOSED HMA SURFACE COURSE, MIX "C", N70, 2"
- 9 PROPOSED HMA BINDER COURSE, IL-19.0, N70, 6"
- 10 PROPOSED BITUMINOUS MATERIALS
- 11 PROPOSED CONCRETE CURB AND GUTTER, TYPE B-6.24
- 12 PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- 13 PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- 14 PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 2"
- 15 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 16 PROPOSED LEVELING BINDER (MACHINE METHOD), N70
- 17 PROPOSED PCC BASE COURSE WIDENING, 6"
- 18 PROPOSED STRIP REFLECTIVE CRACK CONTROL

TYPICAL SECTION NOTES

- 1 ROAD NAME CHANGES FROM SHERIDAN TO SPRINGER AT STA 115+61
- 2 WIDENING VARIES FROM 0' TO 4' FROM STA 108+25 TO STA 108+81
- 3 WIDENING VARIES FROM 0' TO 3' FROM STA 108+88 TO STA 109+58

MIXTURES TABLE

MIXTURE USE	SURFACE	BINDER	INCIDENTAL SURFACING
THICKNESS	2"	6"	6" •, 3" ••
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE BDE SPECIAL PROVISIONS	SEE BDE SPECIAL PROVISIONS	SEE BDE SPECIAL PROVISIONS
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION	IL-9.5	IL-19.0	IL-9.5
FRICTION AGG	MIXTURE "C"	MIXTURE "B"	MIXTURE "D"

NOTES:
• BIKE TRAIL ENTRANCE
•• TRANSITION PAVEMENT

FILE NAME: H:\V\2017\Microstation\Sheridan\0812017-int-typ-section.dgn

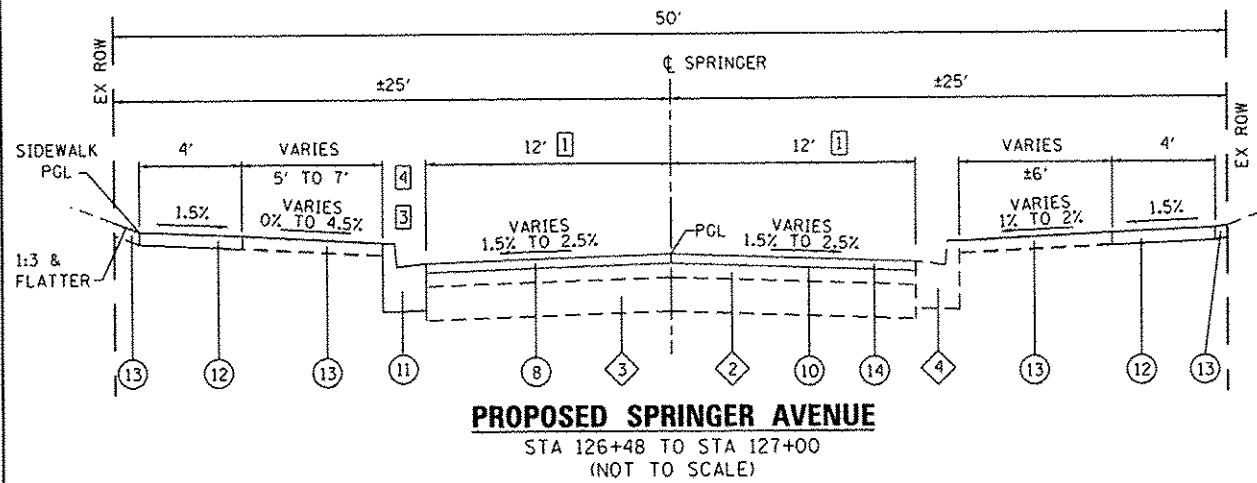


USER NAME: brandon.sternmann	DESIGNED: BMR	REVISED:
PLOT SCALE: 40.0000' / in.	DRAWN: BMR	REVISED:
PLOT DATE: 9/30/2015	CHECKED: TLC	REVISED:
	DATE:	REVISED:

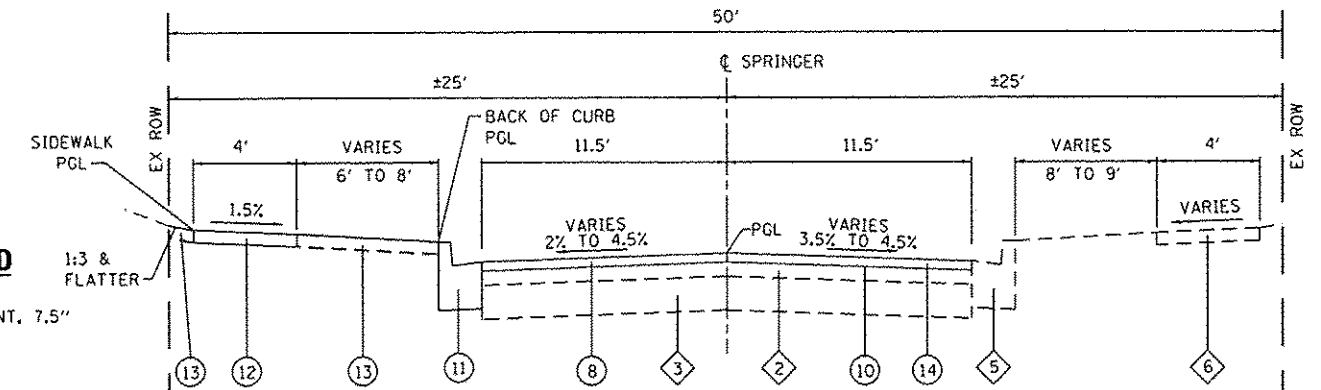
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
SCALE: NTS	SHEET NO. 2 OF 3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	6
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				



PROPOSED SPRINGER AVENUE
STA 126+48 TO STA 127+00
(NOT TO SCALE)



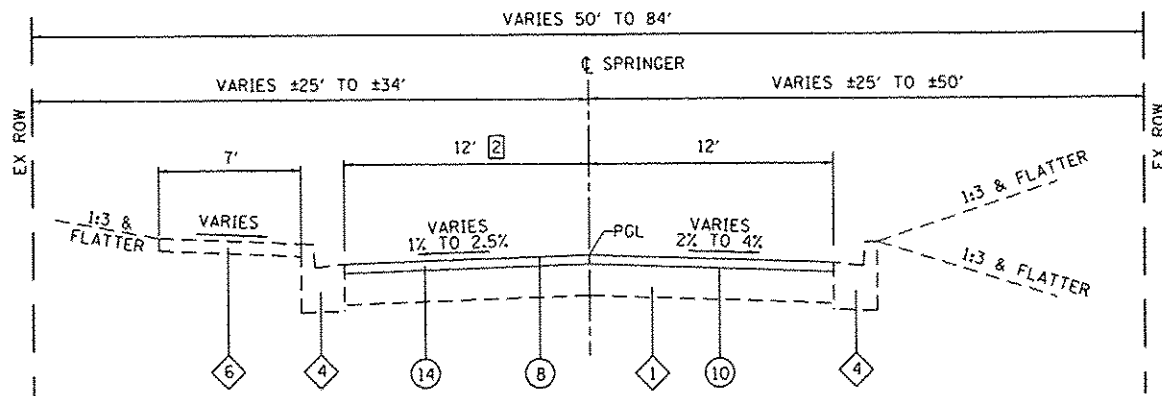
PROPOSED SPRINGER AVENUE
STA 131+00 TO STA 134+38
(NOT TO SCALE)

TYPICAL SECTION LEGEND

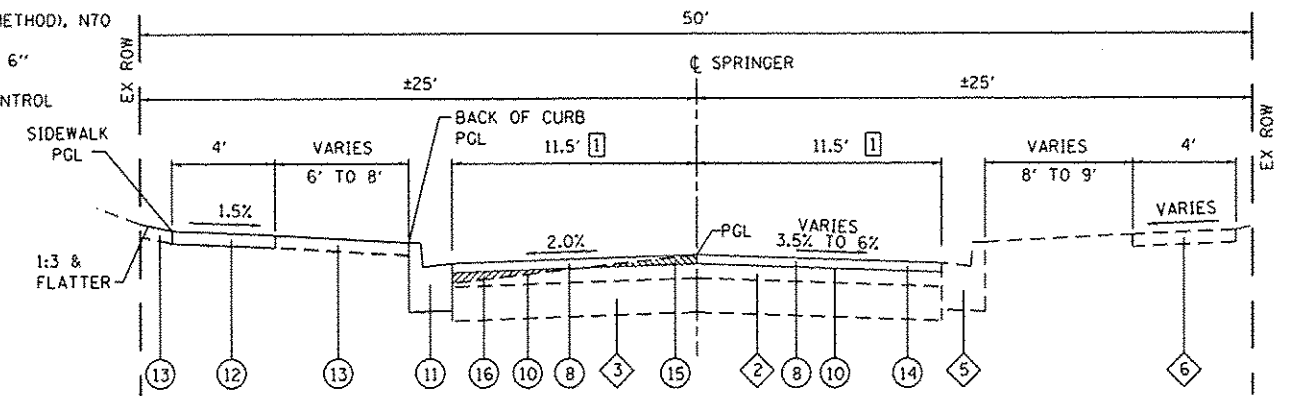
- 1 EXISTING HOT-MIX ASPHALT PAVEMENT, 7.5"
- 2 EXISTING 4.5" ASPHALT OVERLAY
- 3 EXISTING PCC BASE, 6.5"
- 4 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING CONCRETE SIDEWALK
- 7 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- 8 PROPOSED HMA SURFACE COURSE, MIX "C", N70, 2"
- 9 PROPOSED HMA BINDER COURSE, IL-19.0, N70, 6"
- 10 PROPOSED BITUMINOUS MATERIALS
- 11 PROPOSED CONCRETE CURB AND GUTTER, TYPE B-6.24
- 12 PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- 13 PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- 14 PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 2"
- 15 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 16 PROPOSED LEVELING BINDER (MACHINE METHOD), N70
- 17 PROPOSED PCC BASE COURSE WIDENING, 6"
- 18 PROPOSED STRIP REFLECTIVE CRACK CONTROL

TYPICAL SECTION NOTES

- 1 TRANSITION LANE WIDTH 12' TO 11.5' FROM STA 126+91 TO STA 127+51
- 2 TRANSITION LANE WIDTH 15' TO 12' FROM STA 123+32 TO STA 123+65 LT
- 3 CONCRETE CURB AND GUTTER REMOVE AND REPLACE BEGINS AT STA. 126+28
- 4 TRANSITION TO B-6.24 FROM STA 126+55 TO STA 126+75



PROPOSED SPRINGER AVENUE
STA 123+32 TO STA 126+48
(NOT TO SCALE)



PROPOSED SPRINGER AVENUE
STA 127+00 TO STA 131+00
(NOT TO SCALE)

FILE NAME = H:\V\2017\Microstation\Sheets\0812017-ent-0812017.dgn



USER NAME = brandon.sternon	DESIGNED - BMR	REVISED -
PLOT SCALE = 40.0000 1" = 40'	DRAWN - BMR	REVISED -
PLOT DATE = 9/30/2015	CHECKED - TLC	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
SCALE: NTS	SHEET NO. 3 OF 3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	7
SPRINGER/SHERIDAN RESURFACING		CONTRACT NO. 97605		
CITY OF EDWARDSVILLE [ILLINOIS] FED. AID PROJECT				

ENTRANCE

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	EXISTING SURFACE TYPE	PCC DRIVEWAY PAVT 6 (NOTE 2) (SQ YD)	DRIVEWAY PAVEMENT REM (SQ YD)
127+51.5	LT	PE	21	AGG	27	27
128+46.5	LT	PE	12	AGG	13	12
128+57.0	LT	PE	12	CONC	13	11
129+07.0	LT	PE	12	CONC	18	14
129+55.0	LT	PE	12	CONC	18	12
130+08.0	LT	PE	12	AGG	17	13
130+67.5	LT	PE	12	HMA	17	13
131+66.0	LT	PE	12	AGG	17	12
131+99.0	LT	PE	12	AGG	17	13
133+10.5	LT	PE	17	AGG	23	17
TOTAL					180	144

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. SEE CONSTRUCTION DETAILS SHEET FOR ENTRANCE DETAILS.
- DEPRESSED CURB AND GUTTER THROUGH ENTRANCES SHALL BE MEASURED FOR PAYMENT AS COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24.

CURB & GUTTER

STATION	STATION	OFFSET	PCC BASE CSE W 6 (SQ YD)	COMB CURB GUTTER REM (FOOT)	STRIP REF CR CON TR (FOOT)	COMB CC&G TB6.18 (NOTE 1) (FOOT)	COMB CC&G TB6.24 (NOTE 1) (FOOT)	CURB REMOVAL SPL (FOOT)
102+83	103+03	LT		20			20	
102+83	103+03	RT		20			20	
107+00	108+93	LT	10	205	60		202	
108+85	109+86	RT	9	110	80		109	
109+11	109+83	LT		95			94	
113+56	113+86	LT		30			30	
113+56	113+86	RT		30			30	
121+00	121+15	RT		15			15	
121+39	121+55	RT		16			16	
121+58	121+88	LT		30			30	
123+43	123+43	RT					70	70
123+60	123+70	LT		10			10	
123+97	123+97	LT					62	62
124+35	124+45	RT					10	10
126+50	134+31	LT		804		41	763	
126+90	127+50	RT		48		24	24	
134+25	134+38	RT		22			22	
TOTAL			19	1,455	140	65	1,527	142

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-6.18.

SIDEWALK

STATION	STATION	OFFSET	PC CONC SIDEWALK 4 (SQ FT)	PC CONC SIDEWALK 6 (NOTE 1) (SQ FT)	DETECTABLE WARNINGS (NOTE 1) (SQ FT)	SIDEWALK REM (SQ FT)
126+50	134+38	LT	2,570	36	24	2,540
126+75	127+55	RT		140	24	66
134+15	134+38	RT		208	8	180
TOTAL			2,570	384	56	2,786

SIDEWALK NOTES:

- SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED. SEE PLAN SHEETS FOR LOCATIONS AND TYPES.

SEEDING

STATION	STATION	OFFSET	SEEDING CL1 SPL (NOTE 1) (ACRE)	NITROGEN FERT NUTR (NOTE 2) (POUND)	PHOSPHORUS FERT NUTR (NOTE 2) (POUND)	POTASSIUM FERT NUTR (NOTE 2) (POUND)	EROSION CONTR BLANKET (SQ YD)	TEMP EROS CONTR SEED (NOTE 3) (POUND)	TOPSOIL F & P 4 (NOTE 4) (SQ YD)
107+00	109+63	LT	0.05	5	5	5	194	10	194
107+00	109+63	RT	0.02	2	2	2	50	4	50
126+15	127+55	RT	0.02	2	2	2	22	4	22
126+50	134+38	LT	0.10	10	10	10	394	20	394
134+16	134+38	RT	0.01	1	1	1	17	2	17
TOTAL			0.2	20	20	20	677	40	677

SEEDING NOTES:

- TOTAL SEEDING QUANTITY ROUNDED TO THE NEAREST 0.1 ACRES
- FERTILIZER QUANTITIES ARE SHOWN FOR INFORMATION ONLY. THE COST FOR FERTILIZER NUTRIENTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SEEDING CLASS 1, SPECIAL.
- APPLICATION RATES FOR TEMPORARY EROSION CONTROL SEEDING ARE : 100 LBS/ACRE
- TOPSOIL SHALL BE PLACED IN ALL DISTURBED AREAS NOT COVERED BY ANY OTHER MATERIAL

PAVEMENT MARKING

STATION	STATION	THPL PVT MK LINE 4 (YELLOW) (NOTE 1) (FOOT)	THPL PVT MK LINE 24 (WHITE) (NOTE 1) (FOOT)	SHORT TERM PAVT MKING (FOOT)	WORK ZONE PAVT MKING REM (SQ FT)
107+00	108+55	310		16	5
108+55	109+24	18	24	7	5
109+24	110+75	305		16	5
	126+95		48		
	127+03		77		
	134+30		75		
TOTAL		633	224	39	15

PAVEMENT MARKING NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.

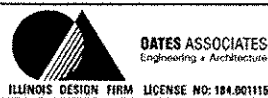
PAVEMENT

STATION	STATION	OFFSET	SUB GRAN MAT A 12 (NOTE 2) (SQ YD)	BIT MATLS PR CT (NOTE 1) (LB)	AGG PR CT (NOTE 1) (NOTE 3) (TON)	LEV BIND MM N70 (NOTE 1) (TON)	TEMPORARY RAMP (SQ YD)	HMA BC IL-19 N70 (NOTE 1) (TON)	HMA SC "C" N70 (NOTE 1) (TON)	PAVEMENT REM (SQ YD)	HMA SURF REM 2" (SQ YD)	HMA SURF REM VAR DP (SQ YD)
101+25	107+00	BOTH		817	3		92		203		1,816	
107+00	108+87	LT	31	211		29			69			313
107+00	108+87	RT		141	1						313	
108+87	109+63	LT	188	501				53	36			
108+87	109+63	RT	38	102	1	1				212		154
109+63	121+88	BOTH		1,583	5		88		393		3,512	
123+35	127+00	BOTH		450	1		20		112		999	
127+00	131+00	LT		347		2						515
127+00	131+00	RT		265	2		20		124		589	
131+00	134+38	BOTH		396	1		44		98		879	
TOTAL			257	4,813	14	33	264	53	1,035	212	8,108	982

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
HOT-MIX ASPHALT: 112 LBS/SY/INCH THICKNESS
BITUMINOUS MATERIAL (PRIME COAT): 0.05 LBS/SO FT OVER MILLED HMA
0.025 LBS/SO FT BETWEEN HMA LIFTS
0.25 LBS/SO FT OVER SUB GRAN
3 LBS/SO YD
- AGGREGATE (PRIME COAT):
- SEE PATCHING SCHEDULE FOR ADDITIONAL QUANTITY
- AGG PR CT QUANTITY IS SHOWN FOR INFORMATION ONLY. THE COST FOR AGG PR CT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR BIT MATLS PR CT.

FILE NAME: R:\P\2017\Information\Sheets\0912017-int-schedule.dgn



USER NAME - brendan.esterlenn	DESIGNED -	REVISED -
PLOT SCALE - 100.0000' / 1"	DRAWN -	REVISED -
PLOT DATE - 11/5/2015	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	8
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE [ILLINOIS] FED. AID PROJECT				

SIGN PANEL AND POST

POST NO.	STATION	OFFSET	MUTCD TYPE	DESCRIPTION	SIZE	SIGN PANEL	TELES	NOTES
					(WxH)	PANEL TYPE 1 (NOTE 2)	STL SIN SUPPORT	
					(INCHES)	(SQ FT)	(FOOT)	(NOTE 1 & 3)
1	101+05	16.5	LT	W8-5 SLIPPERY WHEN WET	30 x 30	R	16.0	NO PARKING, SLIPPERY WHEN WET
				R7-1 NO PARKING	12 x 18	R		
2	101+61	20.0	LT	R1-1 STOP SIGN	30 x 30	R	14.5	
3	102+04	20.0	RT	D3-1 STREET NAME	24 x 6	1.00	15.5	Thomas, Sheridan
				D3-1 STREET NAME	24 x 6	1.00		
				R1-1 STOP SIGN	30 x 30	R		
4	104+00	16.5	RT	R2-1 SPEED LIMIT	18 x 24	3.00	14.0	
5	105+14	20.0	LT	R1-1 STOP SIGN	30 x 30	R	14.5	
6	105+56	20.0	RT	D3-1 STREET NAME	24 x 6	1.00	15.5	Hancock, Sheridan
				D3-1 STREET NAME	24 x 6	1.00		
				R1-1 STOP SIGN	30 x 30	R		
7	105+85	16.5	RT	R7-1 NO PARKING	12 x 18	R	13.5	
8	106+50	16.5	LT	R2-1 SPEED LIMIT	18 x 24	3.00	14.0	
9	106+50	16.5	RT	R7-1 NO PARKING	12 x 18	1.50	16.0	HORIZONTAL ALIGNMENT, NO PARKING
				W1-4L HORIZONTAL ALIGNMENT	30 x 30	6.25		
10	107+60	16.5	LT	R7-1 NO PARKING	12 x 18	1.50	13.5	
11	108+58	33.0	RT	W14-2 NO OUTLET	30 x 30	R	14.5	
12	108+78	29.0	LT	R1-1 STOP SIGN	30 x 30	R	14.5	
13	108+92	32.0	RT	D3-1 STREET NAME	24 x 6	1.00	15.5	Garfield, Sheridan
				D3-1 STREET NAME	24 x 6	1.00		
				R1-1 STOP SIGN	30 x 30	R		
14	109+60	16.5	RT	R2-1 SPEED LIMIT	18 x 24	3.00	14.0	
15	111+25	16.5	LT	W1-4L HORIZONTAL ALIGNMENT	30 x 30	6.25	14.5	
16	112+30	16.5	LT	R2-1 SPEED LIMIT	18 x 24	3.00	14.0	
17	112+75	20.0	LT	D3-1 STREET NAME	18 x 24	0.75	15.5	Logan, Sheridan
				D3-1 STREET NAME	24 x 6	1.00		
				R1-2 STOP SIGN	30 x 30	6.25		
18	113+88	16.5	RT	R7-1 NO PARKING	12 x 18	R	13.5	
19	113+88	16.5	LT	R7-1 NO PARKING	12 x 18	R	13.5	
20	115+80	20.0	RT	D3-1 STREET NAME	24 x 6	1.00	15.5	Dewey, Sheridan
				D3-1 STREET NAME	24 x 6	1.00		
				R1-1 STOP SIGN	30 x 30	R		
21	116+05	16.5	LT	R7-1 NO PARKING	12 x 18	R	13.5	
22	117+00	20.0	LT	D3-1 STREET NAME	24 x 6	1.00	15.5	Dewey, Springer
				D3-1 STREET NAME	24 x 6	1.00		
				R1-1 STOP SIGN	30 x 30	R		
23	119+45	16.5	LT	R7-1 NO PARKING	12 x 18	R	15.5	
				R2-1 SPEED LIMIT	18 x 24	R		
				D3-1 STREET NAME	24 x 6	1.00		
24	120+22	20.0	LT	D3-1 STREET NAME	24 x 6	1.00	15.5	Gueltig, Springer
				D3-1 STREET NAME	24 x 6	1.00		
				R1-1 STOP SIGN	30 x 30	R		
25	120+55	30.0	LT	W14-2 NO OUTLET	30 x 30	R	14.5	
26	121+45	16.5	LT	R7-1 NO PARKING	12 x 18	R	13.5	
27	121+67	15.0	RT	R7-1 NO PARKING	12 x 18	R	13.5	
28	124+75	16.5	LT	R2-1 SPEED LIMIT	18 x 24	R	14.0	
29	124+90	16.5	RT	W11-2 CROSSWALK	30 x 30	6.25	15.5	
				W16-9P AHEAD	24 x 12	2.00		
30	126+25	16.5	RT	R2-1 SPEED LIMIT	18 x 24	R	14	
31	126+25	25.5	LT	D11-1 BIKE ROUTE	24 x 18	R	14	BIKEROUTE, LEFT ARROW
				M6-1L LEFT ARROW	12 x 6	R		
32	126+87	16.5	RT	W11-2 CROSSWALK	30 x 30	6.25	15.5	CROSSWALK, ARROW
				W16-7P ARROW	24 x 12	2.00		
33	127+15	16.5	LT	W11-2 CROSSWALK	30 x 30	6.25	15.5	CROSSWALK, ARROW
				W16-7P ARROW	24 x 12	2.00		
34	127+40	25.5	RT	D3-1 STREET NAME	24 x 6	1.00	15.5	Progress, Springer
				D3-1 STREET NAME	24 x 6	1.00		
				R1-1 STOP SIGN	30 x 30	R		
35	128+00	16.5	LT	R7-1 NO PARKING	12 x 18	R	13.5	
36	128+75	16.5	LT	W11-2 CROSSWALK	30 x 30	6.25	15.5	
				W16-9P AHEAD	24 x 12	2.00		
37	130+23	15.0	RT	R7-1 NO PARKING	12 x 18	R	13.5	
38	132+38	15.0	RT	R7-1 NO PARKING	12 x 18	R	13.5	
39	132+38	15.0	LT	R2-1 SPEED LIMIT	18 x 24	R	15.5	SPEED LIMIT, NO PARKING
				R7-1 NO PARKING	12 x 18	1.50		
40	134+27	17.5	RT	D3-1 STREET NAME	24 x 6	1.00	15.5	Vandalia, Springer
				D3-1 STREET NAME	24 x 6	1.00		
				R1-1 STOP SIGN	30 x 30	6.25		
TOTAL						92	585	

SIGN PANEL AND POST NOTES:

- SIGNS LISTED IN ORDER FROM TOP DOWN FOR MULTIPLE SIGNS ON SAME POST
- "R" INDICATES EXISTING SIGN PANEL TO BE REPLACED ON NEW TELESCOPING SIGN SUPPORT
- STREET SIGNS ARE TO BE PLACED ABOVE STOP OR YIELD SIGNS IN THEIR RESPECTIVE DIRECTION

EARTHWORK

STATION	STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		(NOTE 4) (CU YD)	(NOTE 1) (CU YD)	(NOTE 2) (CU YD)	(NOTE 3) (CU YD)
107+00	108+87	8	6	5	1
108+87	134+38	92	69		69
126+50	134+38	60	45		45
TOTAL		160	120	5	115

EARTHWORK NOTES:

- ESTIMATED SHRINKAGE FACTOR = 25%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.
- EARTH EXCAVATION INCLUDES OVER EXCAVATION FOR A 4" MIN THICKNESS OF TOPSOIL.

PAVEMENT PATCHING SCHEDULE

STATION	STATION	OFFSET	REM & DISP UNS MATL	SUB GRAN MAT A 12	CL C PATCH T1 8	CL C PATCH T2 8	CL C PATCH T3 8	CL C PATCH T4 8	CL C PATCH T2 11	CL C PATCH T3 11
			(CU YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
102+83	103+03	LT	9	27				27		
102+83	103+03	RT	9	27				27		
108+95	109+15	RT	2	7		7				
110+96	111+02	RT	1	4	4					
113+56	113+86	LT	11	33				33		
113+56	113+86	RT	11	33				33		
115+43	115+60	RT	4	11		11				
115+60	115+89	RT	11	32				32		
120+12	120+38	LT	12	36				36		
120+38	120+63	LT	12	36				36		
121+40	121+55	LT	3	9		9				
121+40	121+55	RT	5	15			15			
128+01	128+27	RT	6	17						17
128+95	129+05	RT	2	7					7	
TOTAL			98	294	4	27	15	224	7	17

FILE NAME: H:\1\2817\13\station\Sheets\0217_sch\sign.psd



USER NAME: brandon.ostermann
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: -
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 11/9/2015

REVISOR: -
 REVISIONS: -
 REVISIONS: -
 REVISIONS: -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

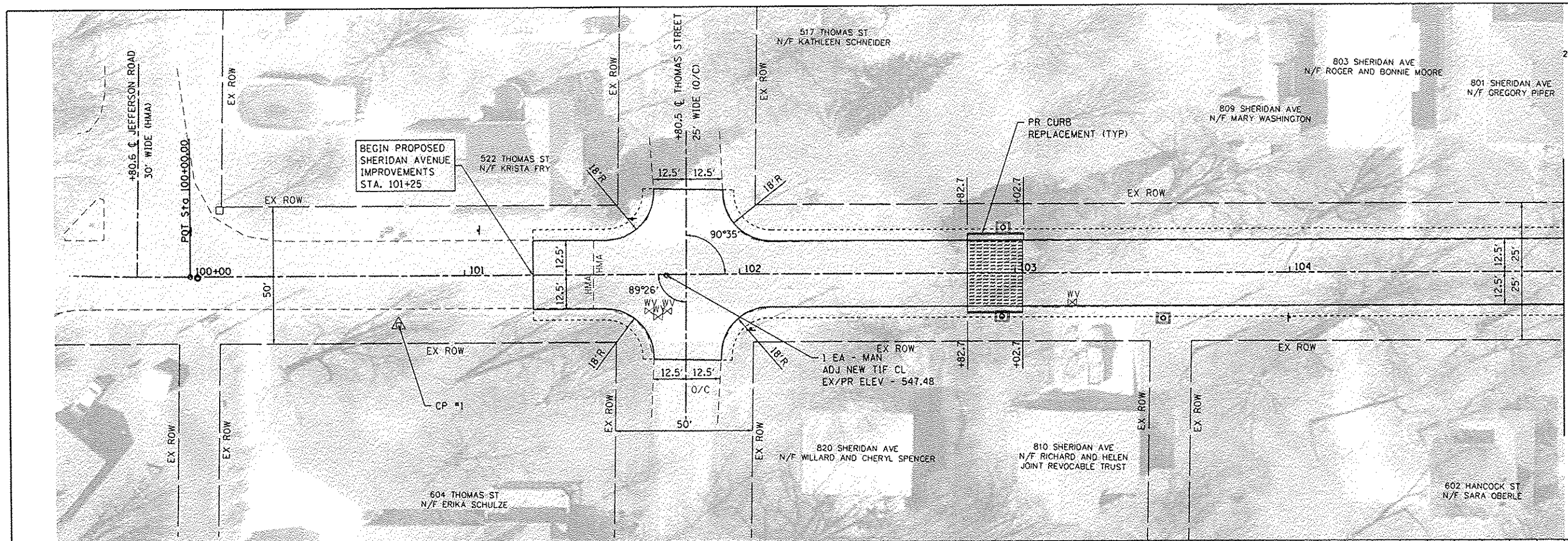
SCHEDULES
 SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 8891 12-00102-00-RS MADISON 34 9
 SPRINGER/SHERIDAN RESURFACING CONTRACT NO. 97605
 CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT

PLAN	DATE
DESIGNED	
DRAWN	
CHECKED	
DATE	
NO.	

PROFILE	DATE
DESIGNED	
DRAWN	
CHECKED	
DATE	
NO.	

FILE NAME: R:\V\2017\Highway\Station\Sheets\0812017-01\p1.prf.dgn

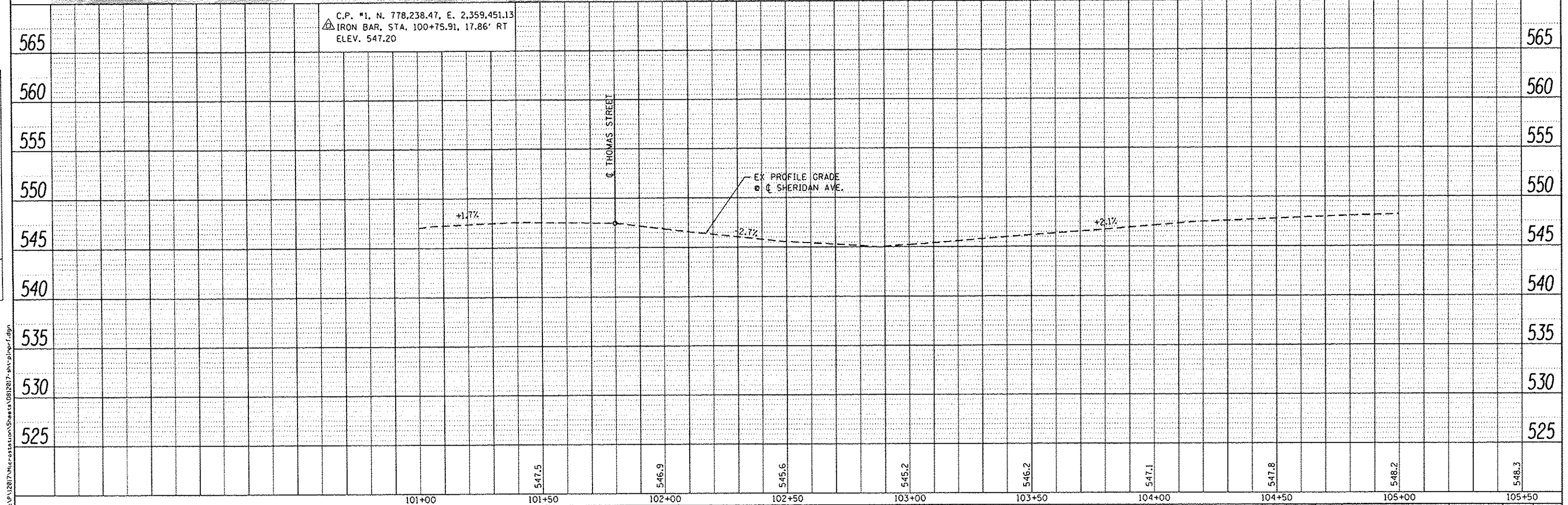


20' 0 20' 40'

SCALE: 1" = 20'

PLAN SHEET LEGEND

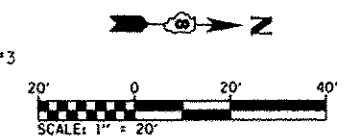
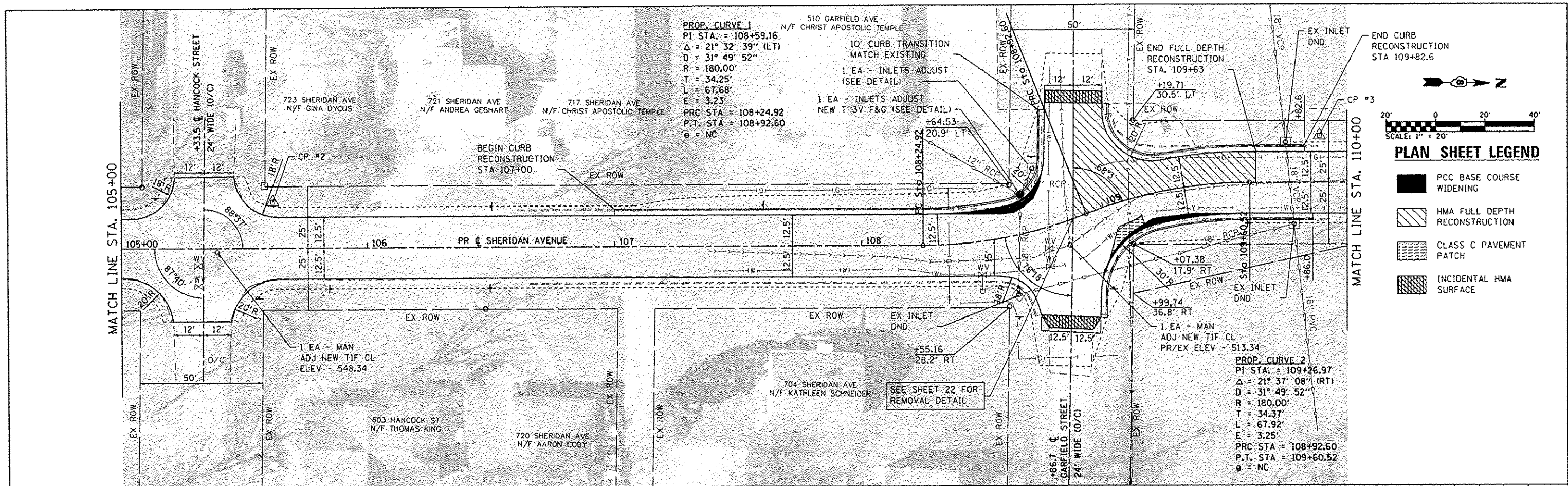
CLASS C PAVEMENT PATCHES



<p>OATES ASSOCIATES Engineering + Architecture ILLINOIS DESIGN FIRM LICENSE NO: 184.001115</p>	USER NAME = brandon.r.sternmann	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/8" = 1'	DRAWN -	REVISED -			8891	12-00102-00-R5	MADISON	34	10
	PLOT DATE = 9/30/2015	CHECKED -	REVISED -			SPRINGER/SHERIDAN RESURFACING CONTRACT NO. 97605				
		DATE -	REVISED -			CITY OF EDWARDSVILLE [ILLINOIS] FED. AID PROJECT				

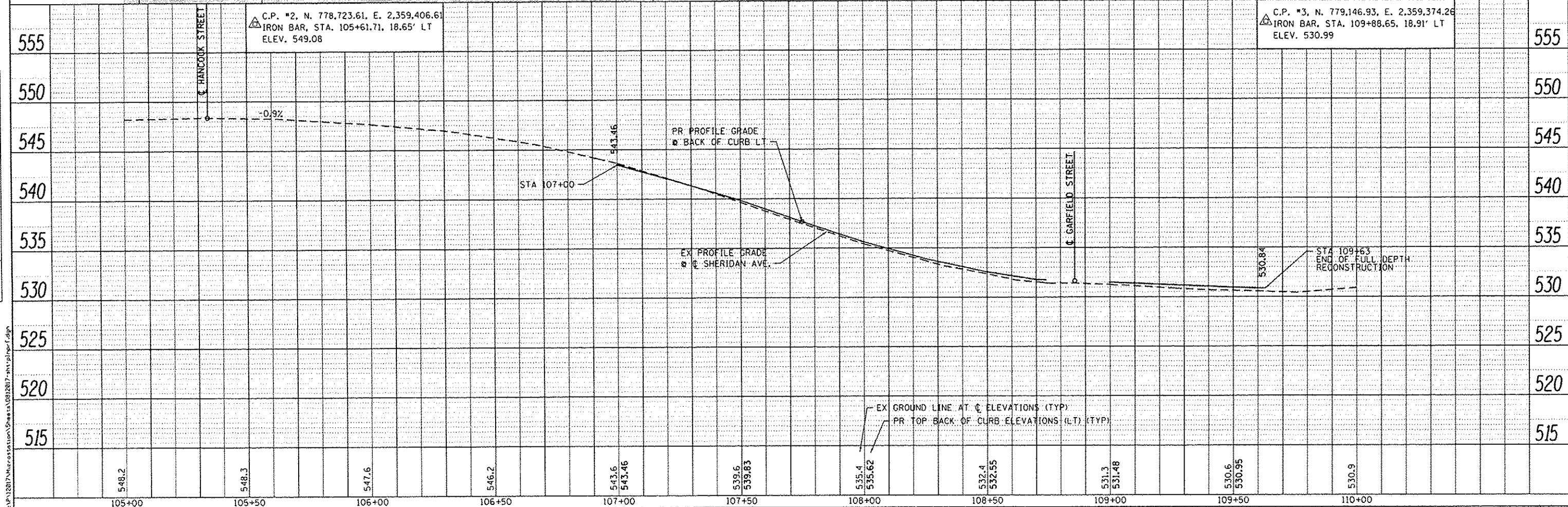
PLAN	DATE
APPROVED	
NOTED	
BY	
NO.	

PROFILE	DATE
APPROVED	
NOTED	
BY	
NO.	



PLAN SHEET LEGEND

- PCC BASE COURSE WIDENING
- HMA FULL DEPTH RECONSTRUCTION
- CLASS C PAVEMENT PATCH
- INCIDENTAL HMA SURFACE



548.2	548.3	547.6	546.2	543.6	543.46	539.6	539.63	535.4	535.62	532.4	532.55	531.3	531.48	530.6	530.95	530.9
105+00	105+50	106+00	106+50	107+00	107+50	108+00	108+50	109+00	109+50	110+00						

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

USER NAME = brandonrutermon	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 9/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEETS

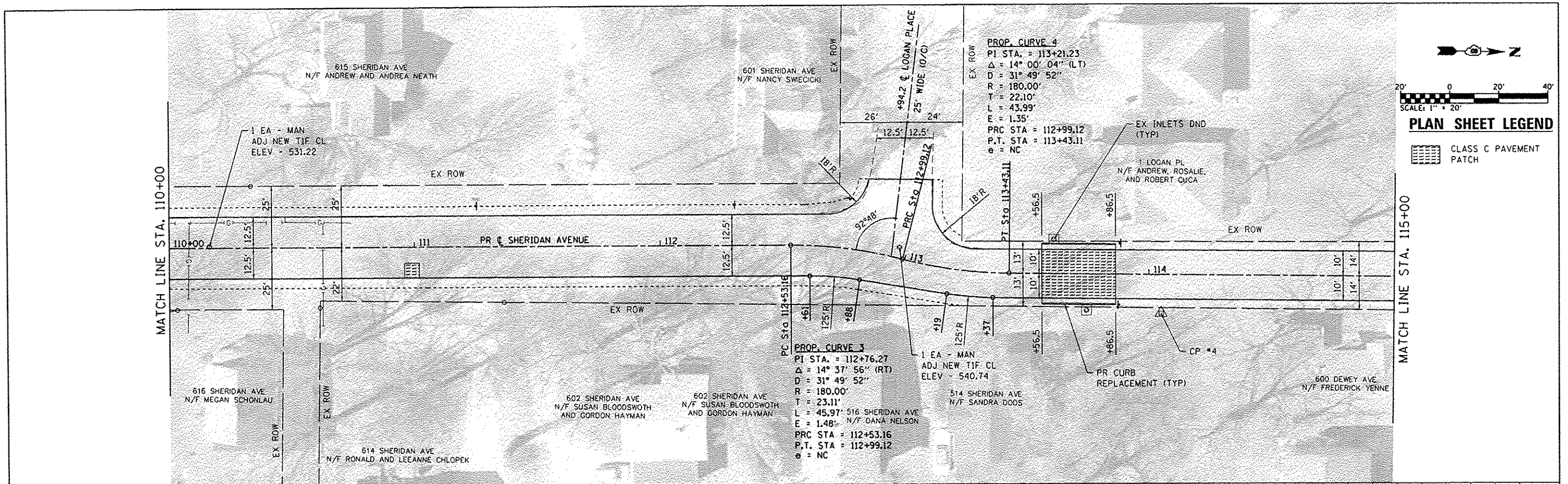
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	11
SPRINGER/SHERIDAN RESURFACING CONTRACT NO. 97605				
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

FILE NAME = I:\P\2017\Microstation\Sheets\092817-int-plp-f.dgn

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

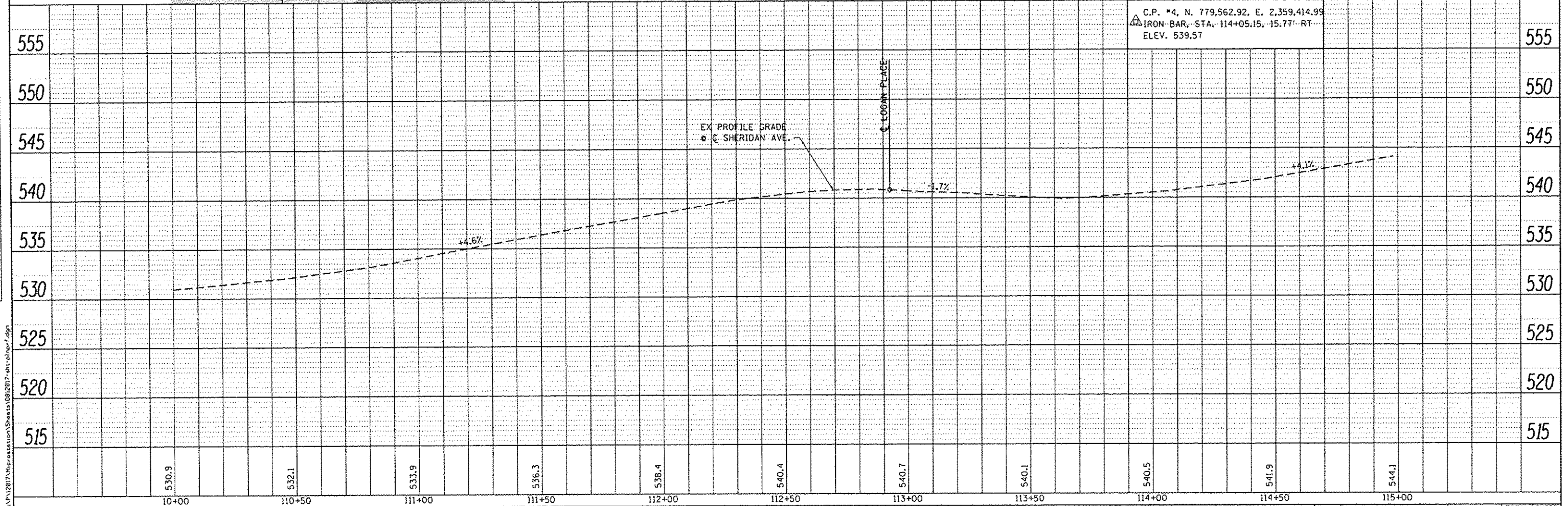
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NO.	
BY	
DATE	
NO.	
BY	
DATE	
NO.	
BY	
DATE	
NO.	



20' 0 20' 40'
 SCALE: 1" = 20'

PLAN SHEET LEGEND

CLASS C PAVEMENT PATCH



GATES ASSOCIATES
 Engineering • Architecture

ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

USER NAME = brandenruterhann	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 9/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEETS

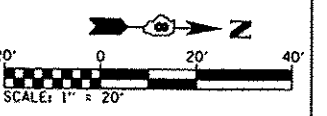
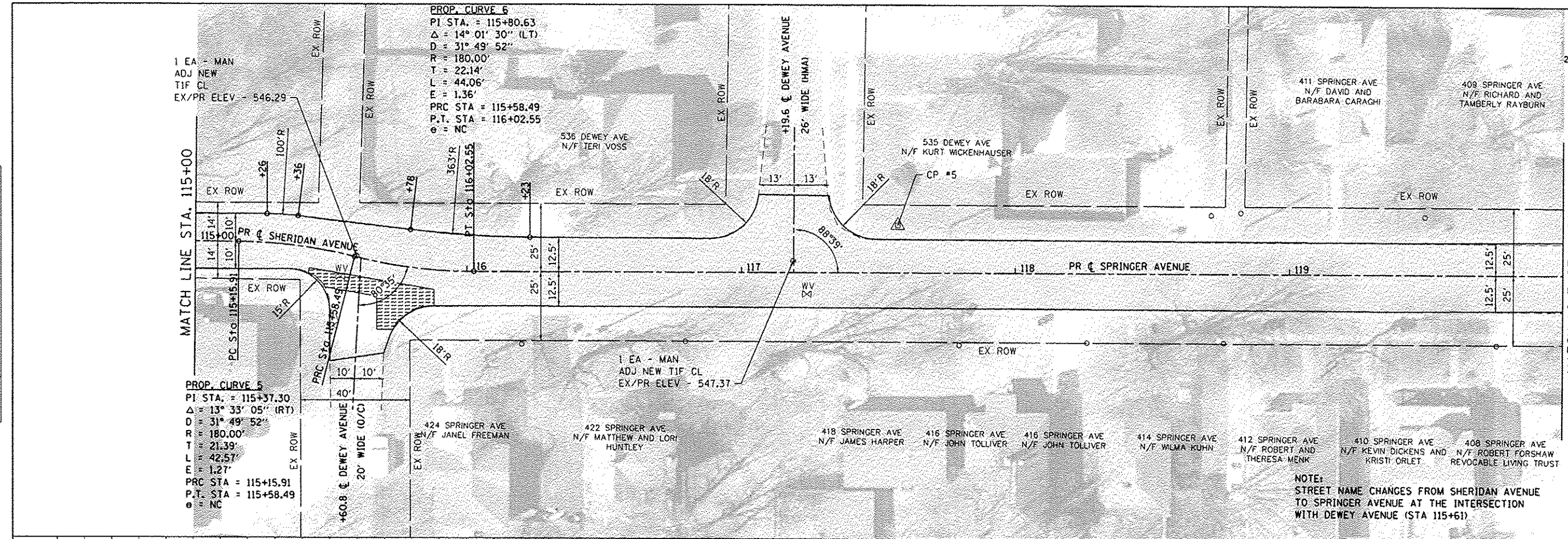
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	12
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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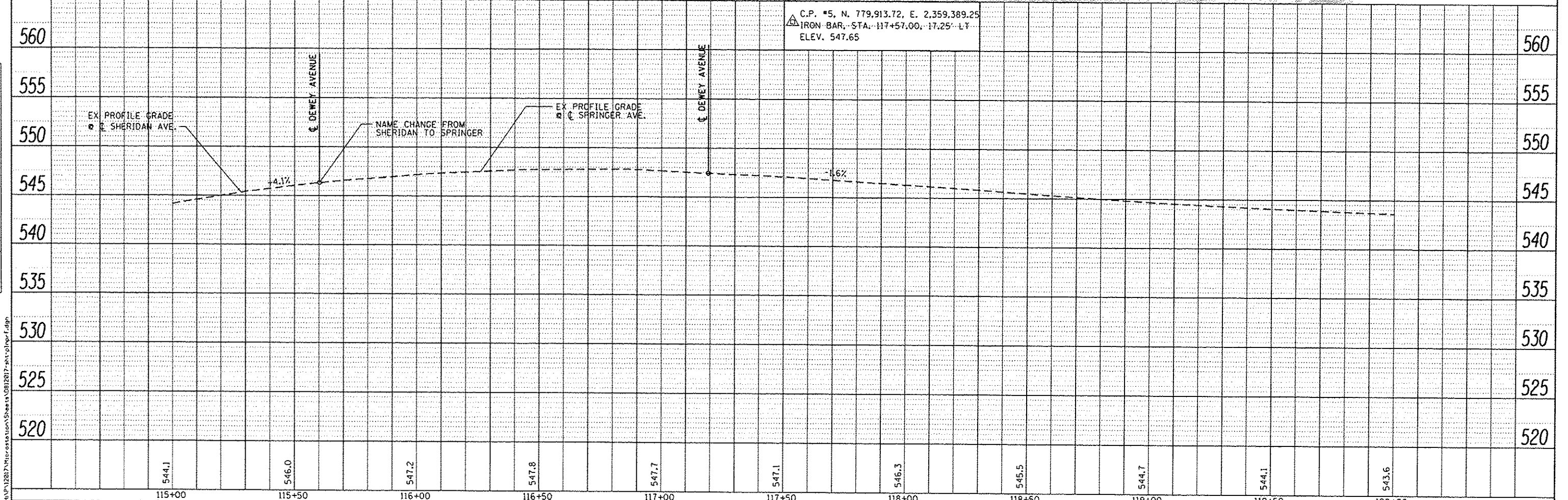
PLAN	DATE
BY	
CHECKED	
DATE	
NO.	

PROFILE	DATE
BY	
CHECKED	
DATE	
NO.	



PLAN SHEET LEGEND

CLASS C PAVEMENT PATCHES



FILE NAME = H:\P\12017\Microstation\Sheet\0812017-sh1-plan-profile.dgn

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

USER NAME = brandon.retermann	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 9/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

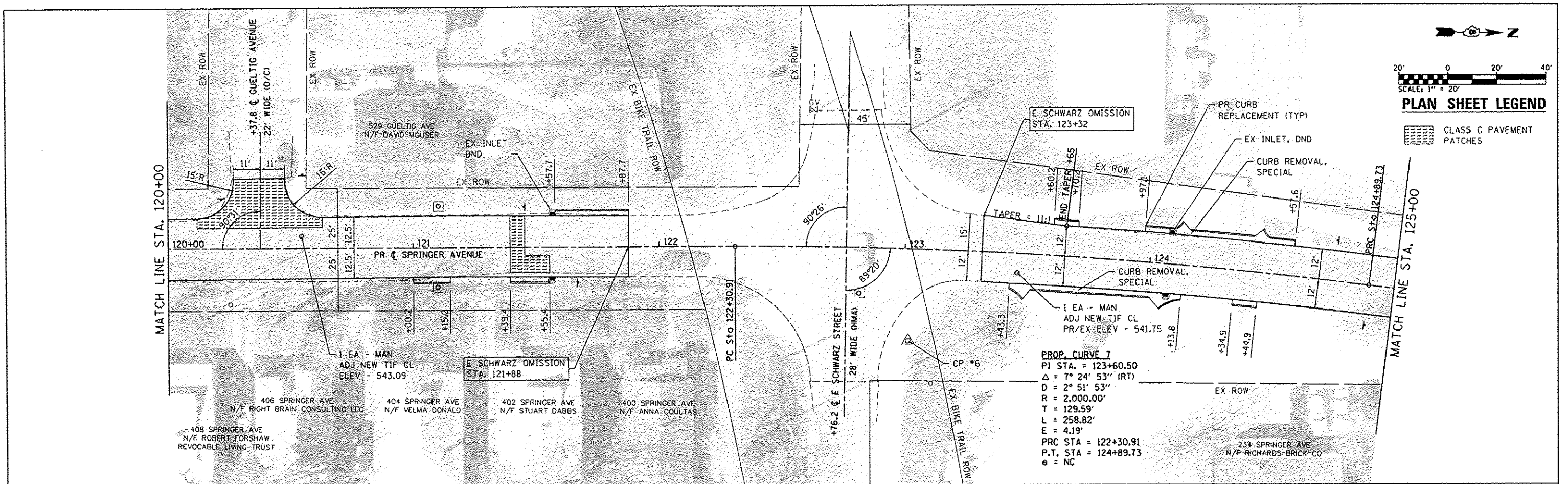
PLAN AND PROFILE SHEETS

SCALE: 1" = 20' SHEET 4 OF 7 SHEETS STA. 115+00 TO STA. 120+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	13
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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

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

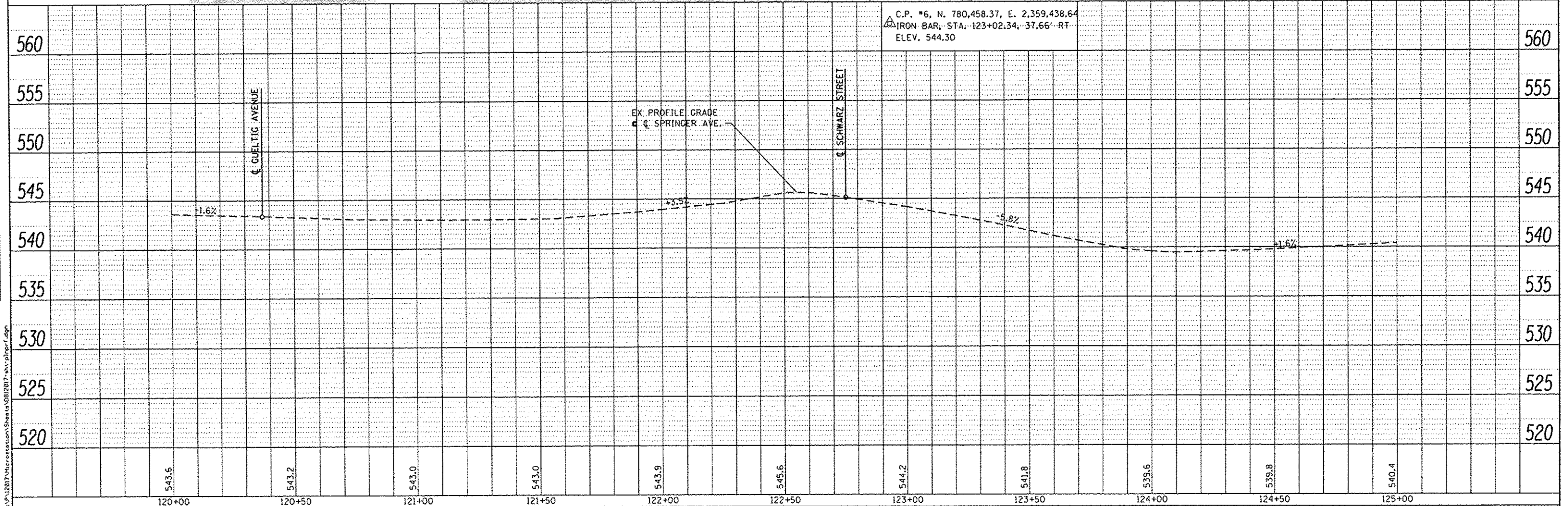


20' 0 20' 40'

SCALE: 1" = 20'

PLAN SHEET LEGEND

CLASS C PAVEMENT PATCHES



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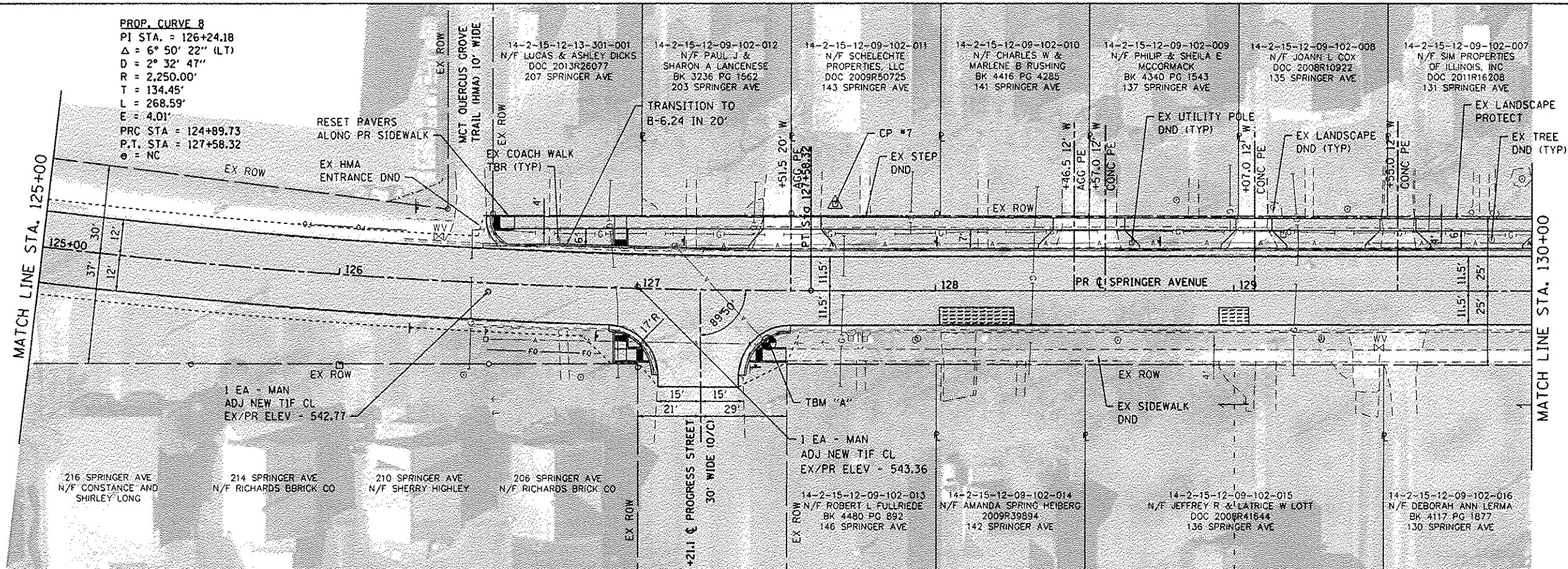
DATES ASSOCIATES Engineering + Architecture LICENSE NO: 184,001115	USER NAME: brandon.ostermann DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE SHEETS SCALE: 1" = 20' SHEET 5 OF 7 SHEETS STA. 120+00 TO STA. 125+00	F.A.U. RTE. 8891 SECTION 12-00102-00-RS COUNTY MADISON TOTAL SHEETS 34 SHEET NO. 14 SPRINGER/SHERIDAN RESURFACING CONTRACT NO. 97605 CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT
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DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROFILE	
NO.	

DATE	
BY	
PROFILE	
NO.	
DATE	
BY	
PLAN	
NO.	

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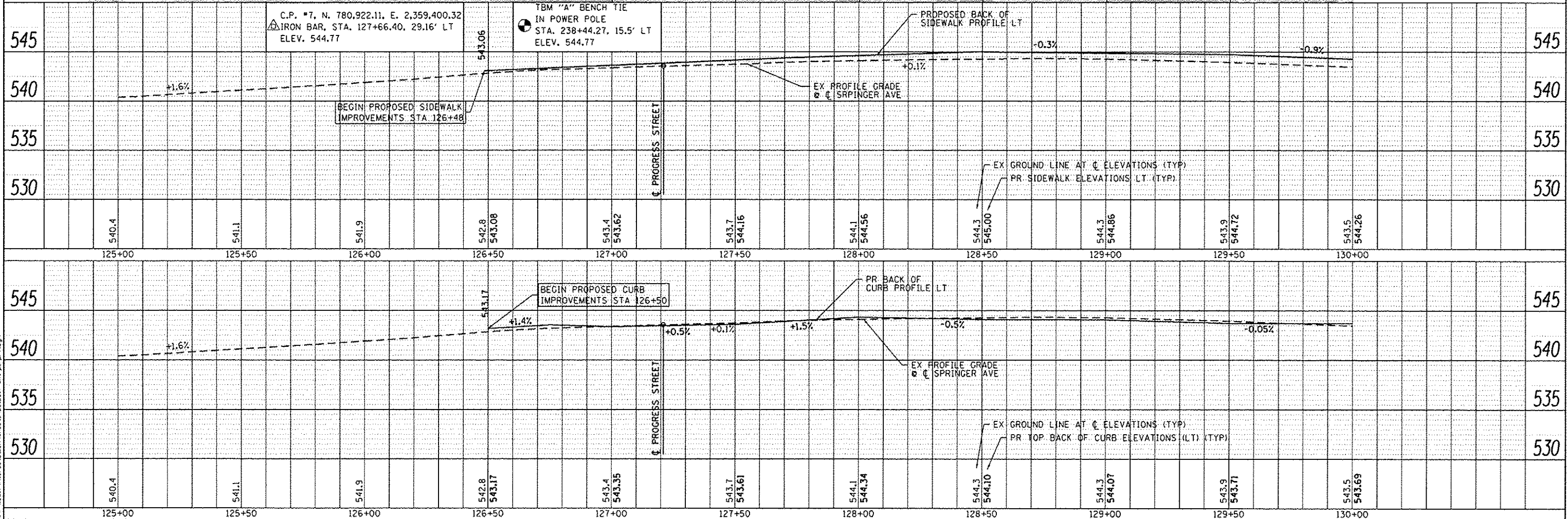
PROP. CURVE B
 PI STA. = 126+24.18
 $\Delta = 6^\circ 50' 22''$ (LT)
 $D = 2^\circ 32' 47''$
 $R = 2,250.00'$
 $L = 268.59'$
 $E = 4.01'$
 PRC STA = 124+89.73
 P.T. STA = 127+58.32
 $\theta = NC$



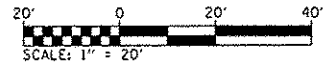
20' 0 20' 40'
 SCALE: 1" = 20'

PLAN SHEET LEGEND

- CLASS C PAVEMENT PATCH
- INCIDENTAL HMA
- CONSTRUCTION LIMITS



<p>OATES ASSOCIATES Engineering + Architecture ILLINOIS DESIGN FIRM LICENSE NO. 184.001115</p>	USER NAME = brandonstermann DESIGNED - CHECKED - DRAWN - CHECKED -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILES SHEETS	F.A. RTE. 8891 SECTION 12-00102-00-RS COUNTY MADISON SPRINGER/SHERIDAN RESURFACING CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT	TOTAL SHEETS 34 SHEET NO. 15 CONTRACT NO. 97605	
	PLOT SCALE = 40,0000' / 1"	PLOT DATE = 11/5/2015			SCALE: 1" = 20'	SHEET 6 OF 7 SHEETS	STA. 125+00 TO STA. 130+00

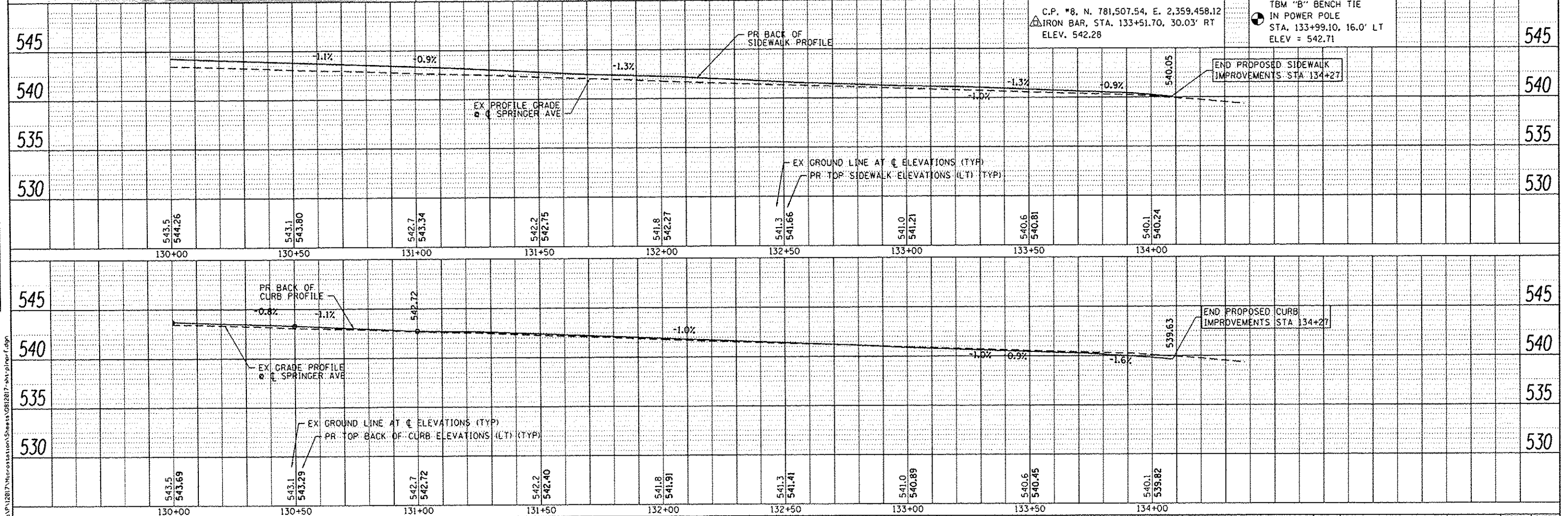
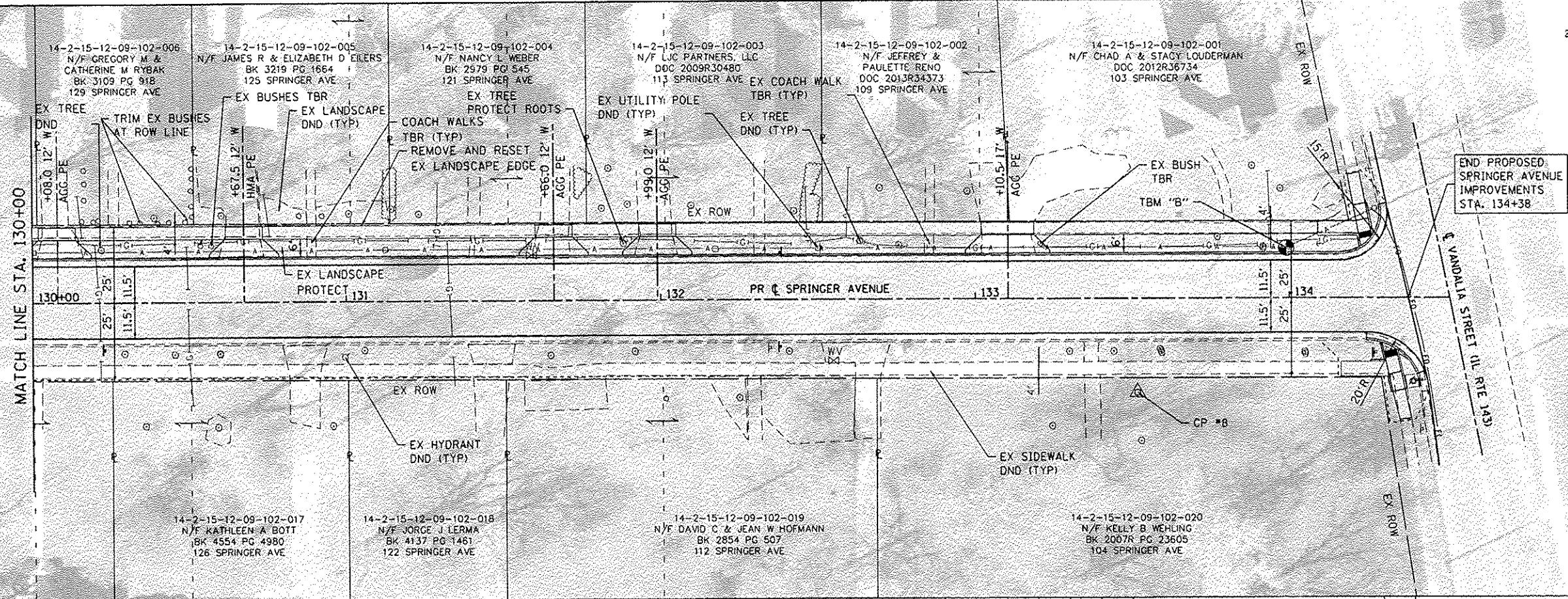


PLAN SHEET LEGEND

----- CONSTRUCTION LIMITS

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

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



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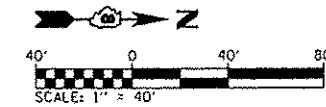
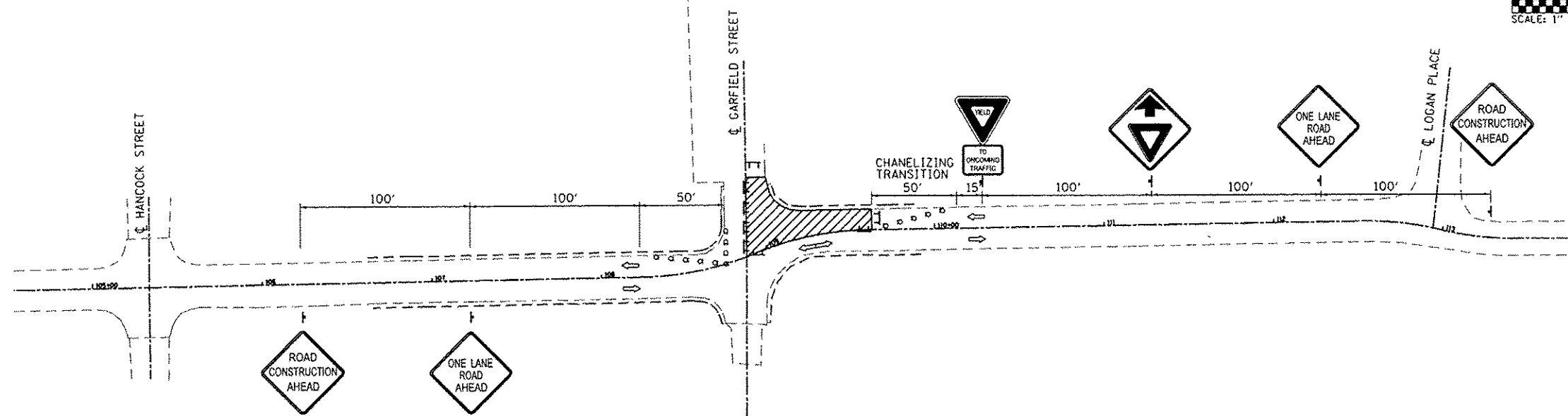
USER NAME = brandon.etermann	DESIGNED -	REVISED -
PLOT SCALE = 48.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2015	DRAWN -	REVISED -
	CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

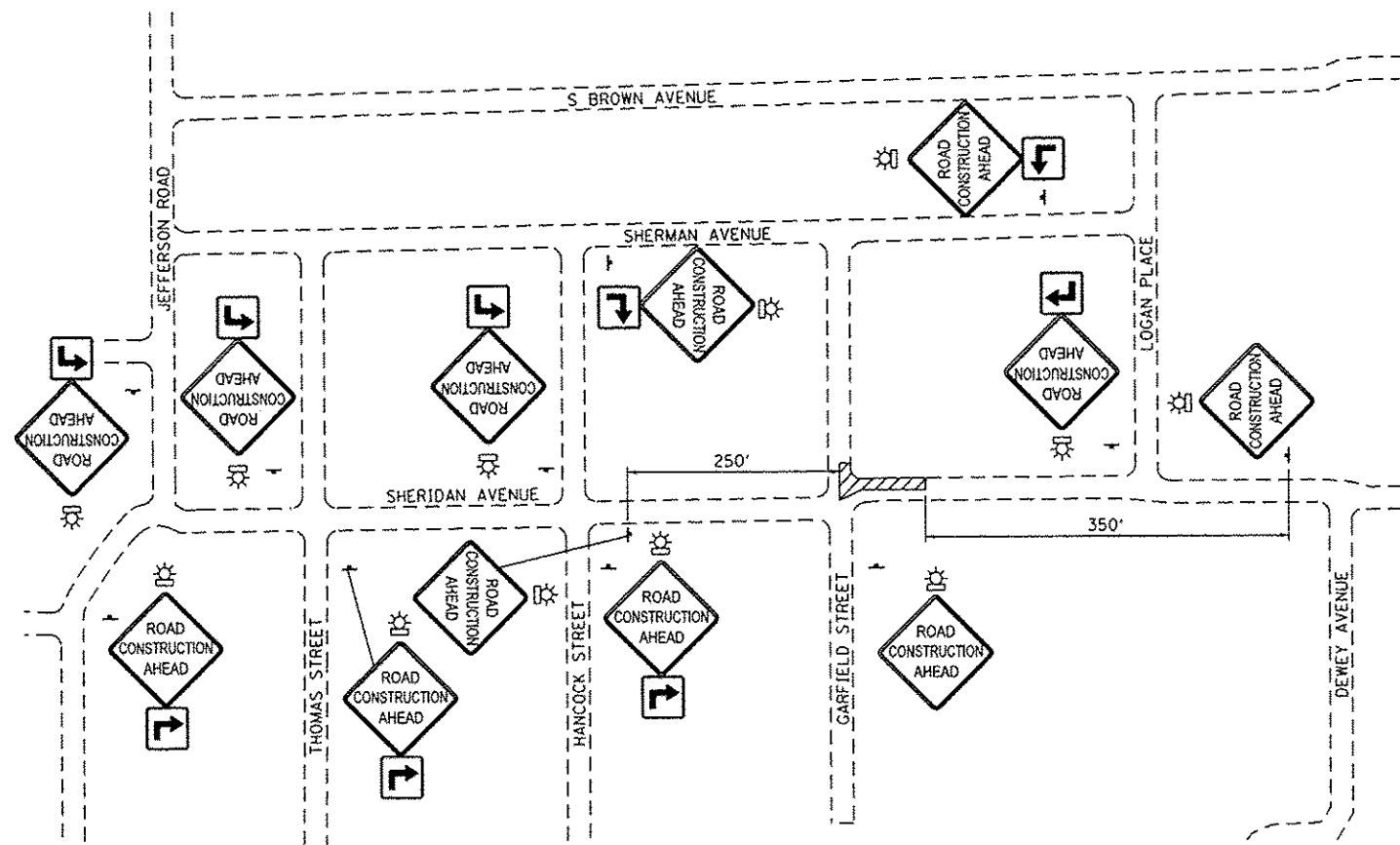
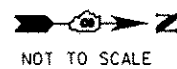
PLAN AND PROFILE SHEETS			
SCALE: 1" = 20'	SHEET 7 OF 7 SHEETS	STA. 130+00 TO STA. 134+38	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	16
SPRINGER, SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

PLAN VIEW



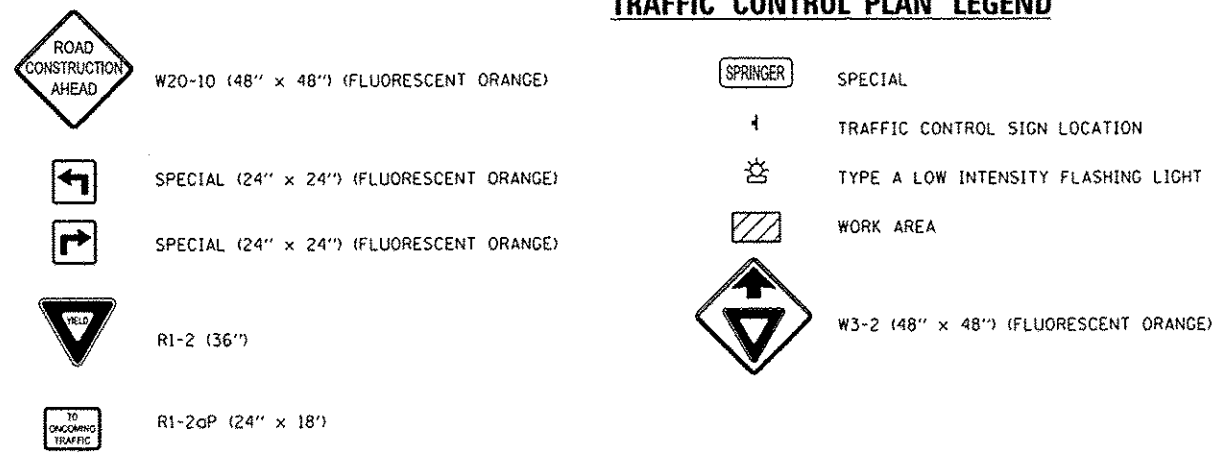
LOCATION VIEW



TRAFFIC CONTROL NOTES

1. ALL TRAFFIC CONTROL SIGNS, BARRICADES, AND MAINTENANCE TO BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
2. ALL "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACE FOR STAGES 1 & 2. ALL ARE NOT SHOWN ON THIS SHEET FOR CLARITY. ONLY THE SPECIAL ARROW PLAQUES ARE REQUIRED FOR STAGE 1.
3. ACCESS TO PARKING LOT ENTRANCES FROM GARFIELD STREET SHALL BE MAINTAINED AT ALL TIMES
4. THE CONTRACTOR SHALL MAINTAIN DRAINAGE THROUGHOUT CONSTRUCTION.
5. 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.
6. 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.
7. 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.
8. THE LEFT LANE OF ROAD WILL REMAIN CLOSED FOR NO MORE THAN 10 CONSECUTIVE DAYS.

TRAFFIC CONTROL PLAN LEGEND



FILE NAME: I:\P\12817\Microstation\Sheet\0812817-Stage.mgd



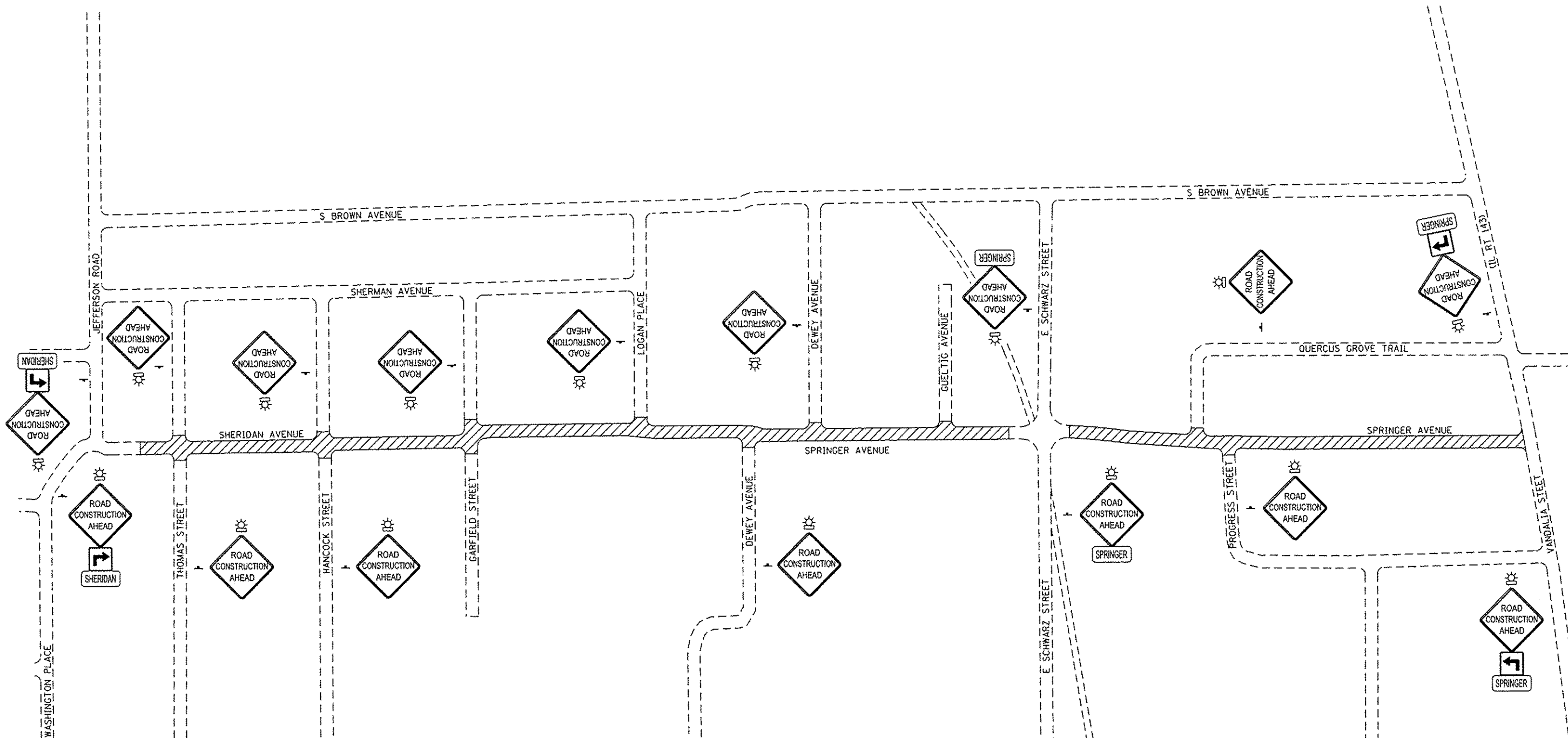
USER NAME = brandon.rotarmann	DESIGNED -	REVISED -
PLOT SCALE = 40,000:1 / in.	DRAWN -	REVISED -
PLOT DATE = 9/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL PLANS
STAGE 1**

N.T.S. SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MAOISON	34	17
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL PLAN LEGEND

- W20-10 (48" x 48") (FLUORESCENT ORANGE)
- SPECIAL (24" x 24") (FLUORESCENT ORANGE)
- SPECIAL (24" x 24") (FLUORESCENT ORANGE)
- TYPE A LOW INTENSITY FLASHING LIGHT
- WORK AREA
- SPECIAL
- TRAFFIC CONTROL SIGN LOCATION

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. THE ROAD WILL BE KEPT OPEN DURING RESURFACING.

FILE NAME: H:\P\2017\Information\Sheets\0912017-Stage2.dwg



USER NAME = brandanwaterman	DESIGNED -	REVISED -
PLOT SCALE = 40.0001' / in.	DRAWN -	REVISED -
PLOT DATE = 9/28/2015	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS
STAGE 2

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

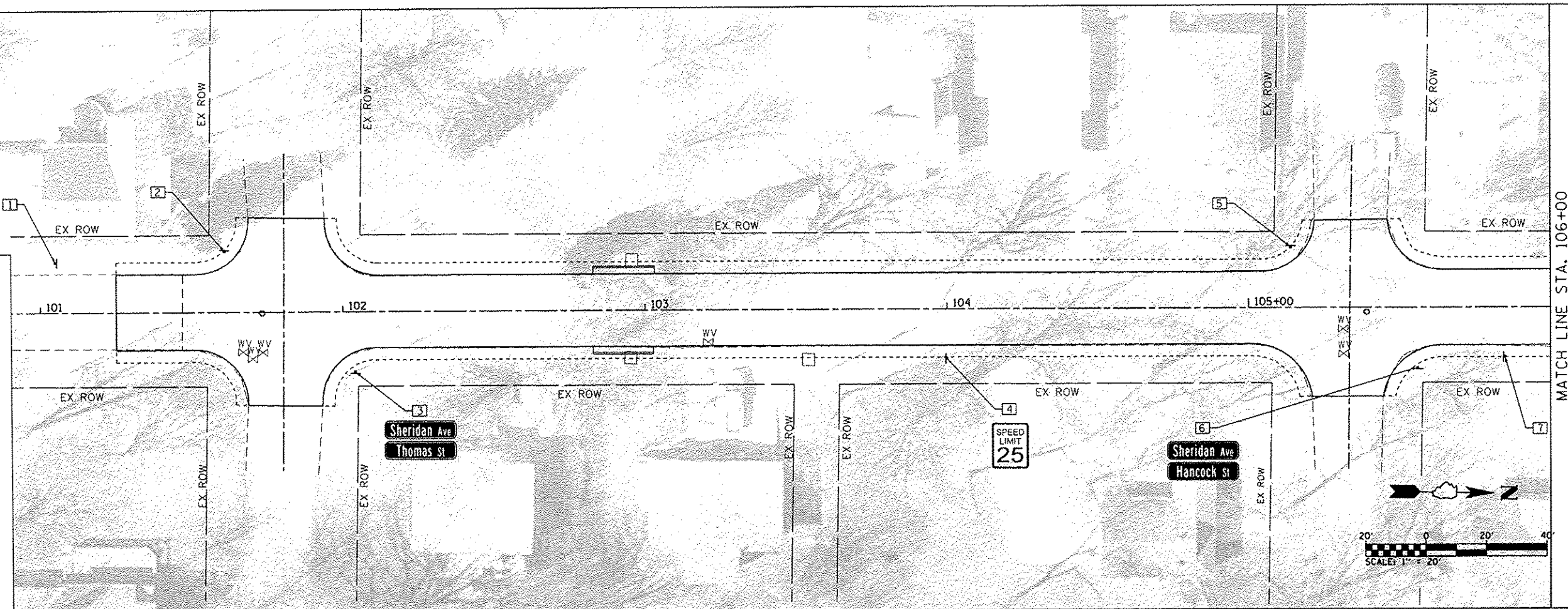
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	18
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

EROSION CONTROL, PAVEMENT MARKING, AND SIGNING LEGEND

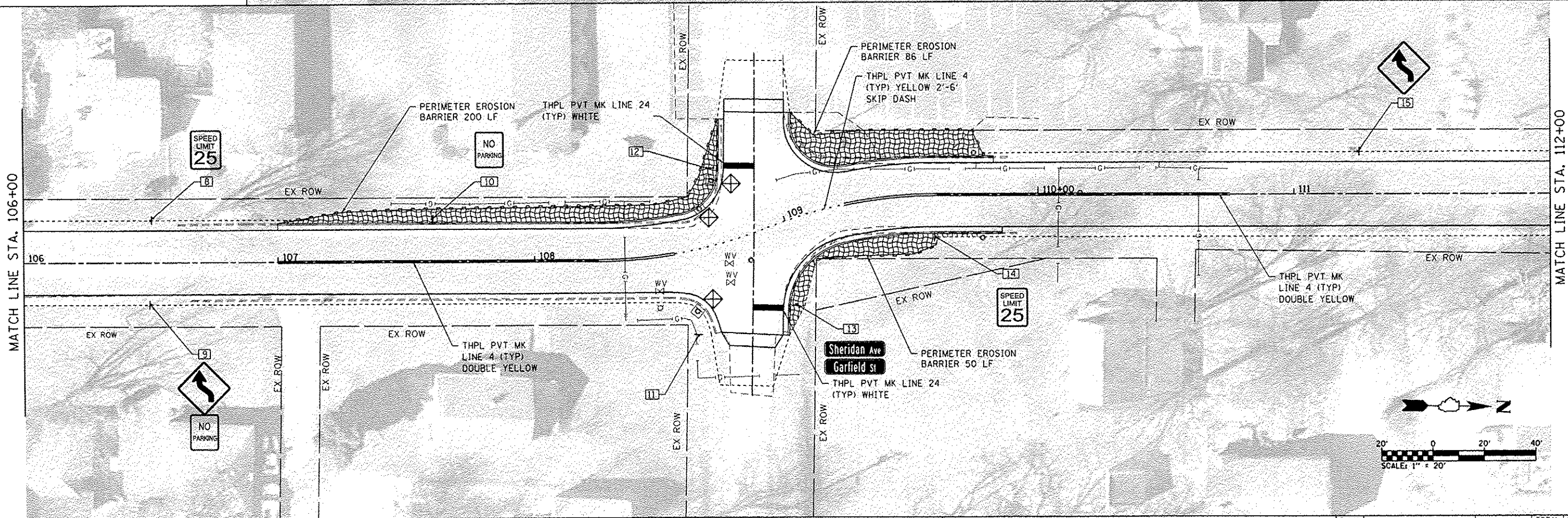
- LIMITS OF CONSTRUCTION
- PERIMETER EROSION BARRIER
SILT FILTER FENCE OR OTHER
AS APPROVED BY THE ENGINEER
- ◇ INLET AND PIPE PROTECTION
- ⊗ POST AND SIGN NUMBER
- ▨ EROSION CONTROL BLANKET

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

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

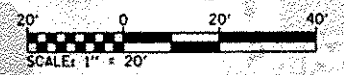


MATCH LINE STA. 106+00



MATCH LINE STA. 106+00

MATCH LINE STA. 112+00



FILE NAME: H:\P\12817\Microstation\Sheridan.D012817-akt-pruck-a.dgn

<p>GATES ASSOCIATES Engineering + Architecture</p> <p>ILLINOIS DESIGN FIRM LICENSE NO: 184-001115</p>	USER NAME = brandon.watermann	DESIGNED -	REVISED -
	PLOT SCALE = 40,0000 / in.	DRAWN -	REVISED -
	PLOT DATE = 9/30/2015	CHECKED -	REVISED -
		DATE -	REVISED -

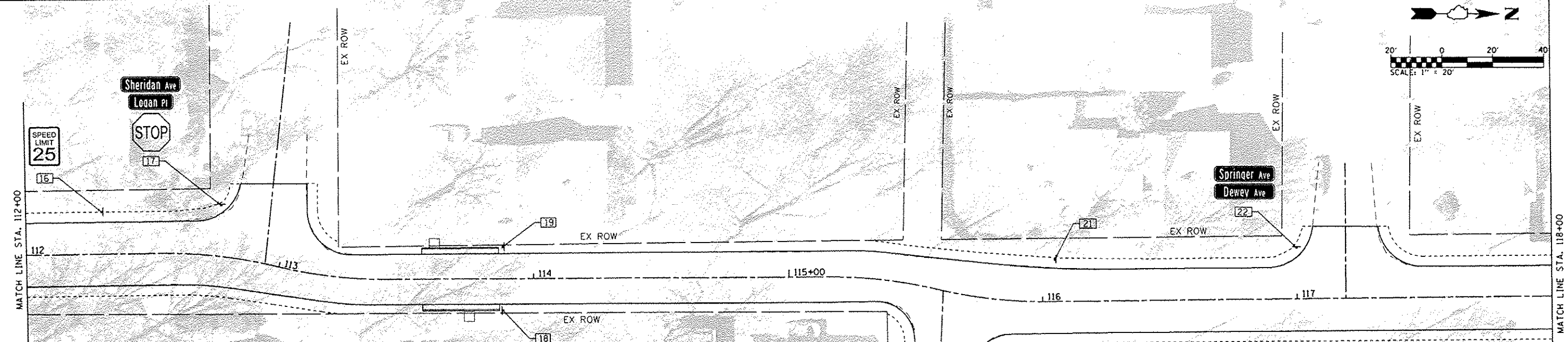
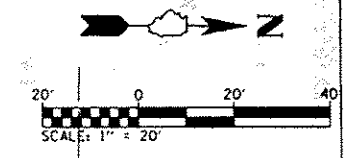
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL, PAVEMENT MARKING, AND SIGNING SHEETS

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 101+25 TO STA. 112+00

F.A.U. RTE. 8891	SECTION 12-00102-00-RS	COUNTY MADISON	TOTAL SHEETS 34	SHEET NO. 19
SPRINGER/SHERIDAN RESURFACING		CONTRACT NO. 97605		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

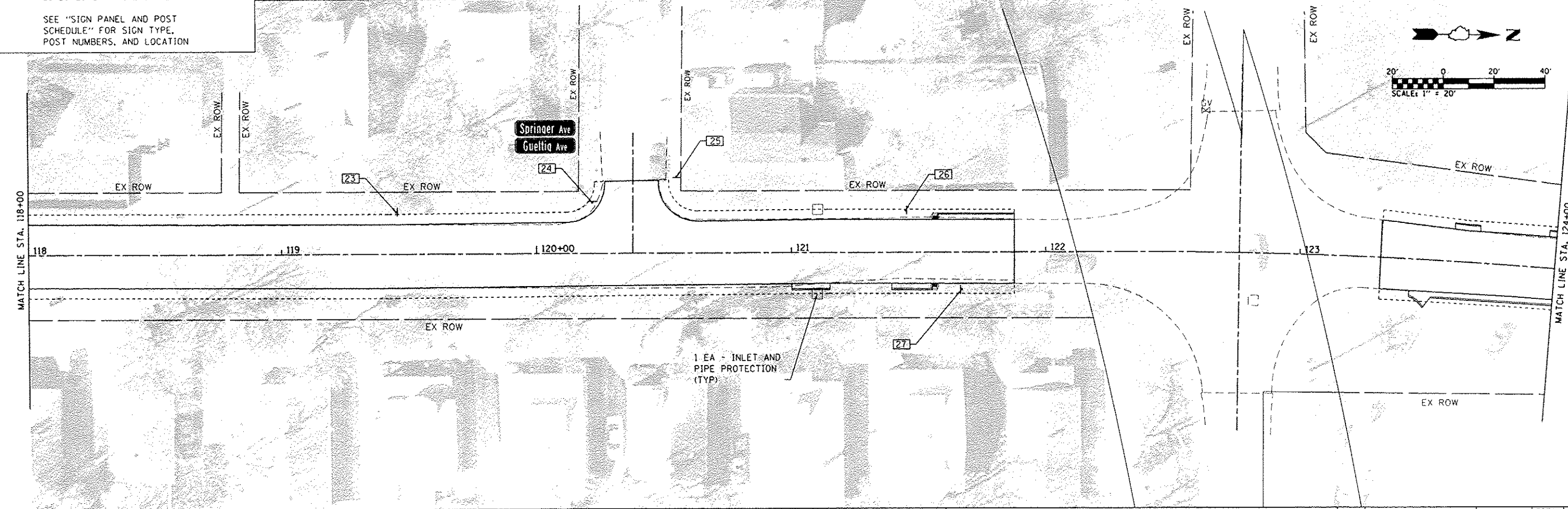
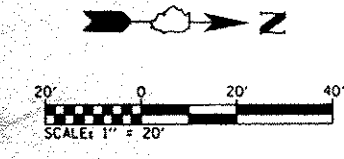


EROSION CONTROL, PAVEMENT MARKING, AND SIGNING LEGEND

- LIMITS OF CONSTRUCTION
- ◇ INLET AND PIPE PROTECTION
- ⓧ POST AND SIGN NUMBER

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

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



FILE NAME: \\s:\2817\m\cristofano\Sheets\0812017-ant-pr-pk-19-19.dwg

DATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184-001115

USER NAME	brandon.ratermann
DESIGNED	-
DRAWN	-
REVISIONS	-
CHECKED	-
DATE	9/30/2015

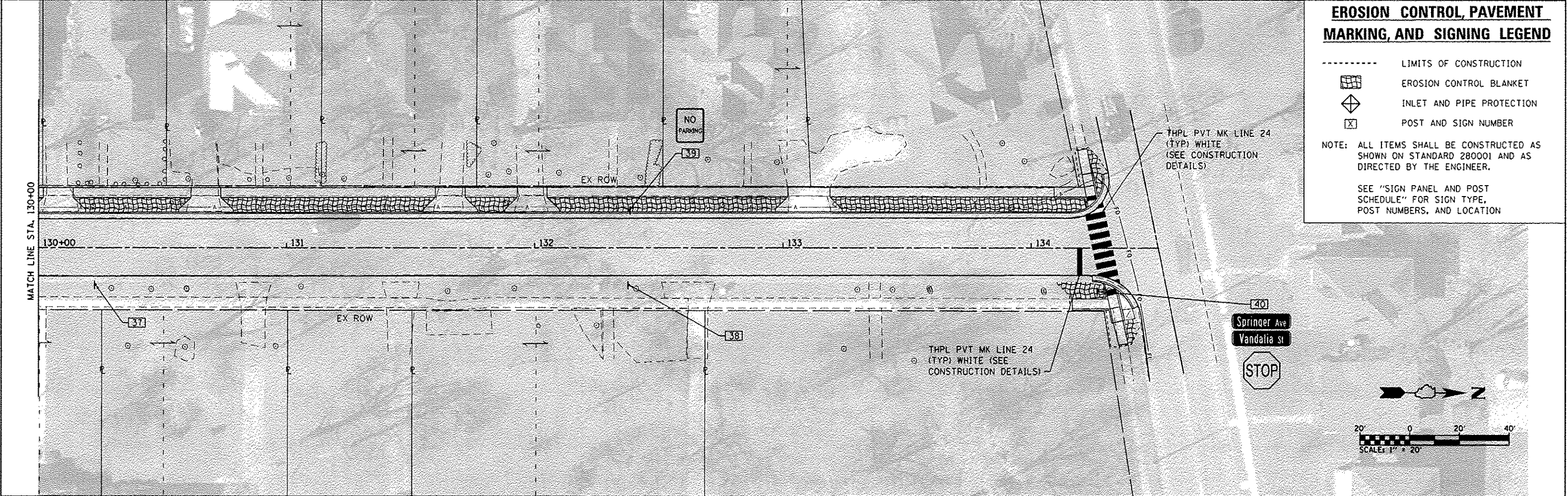
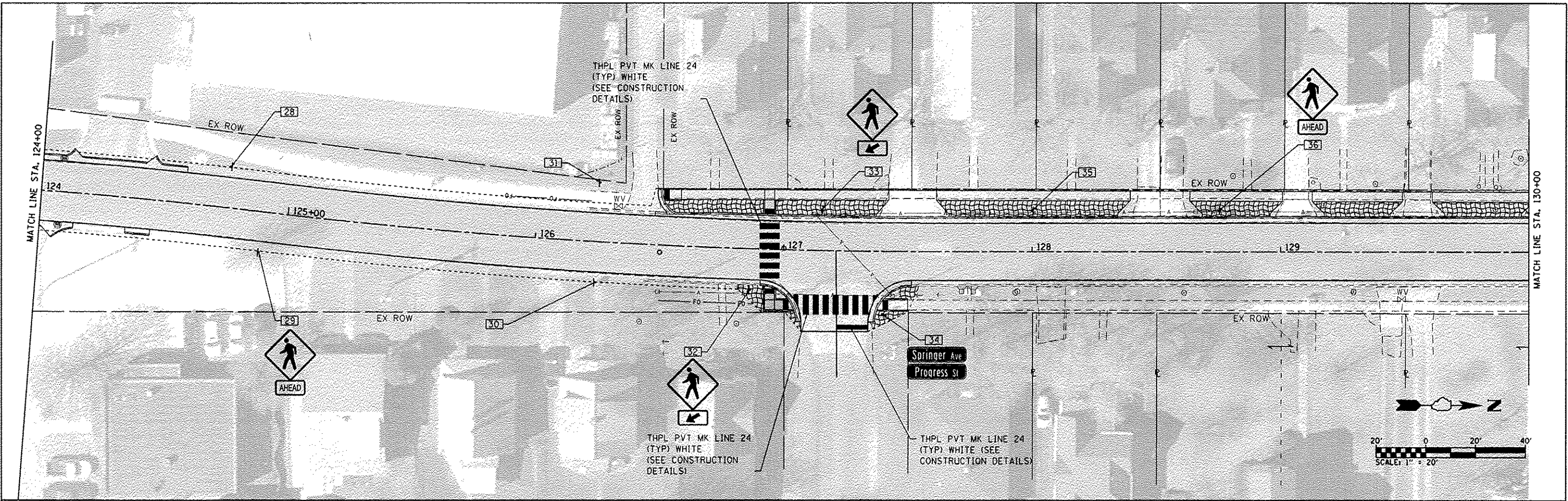
DESIGNED	-
REVISIONS	-
CHECKED	-
DATE	-

REVISIONS	-
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REVISIONS	-
REVISIONS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL, PAVEMENT MARKING, AND SIGNING SHEETS
SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 112+00 TO STA. 124+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00RS	MADISON	34	20
SPRINGER/SHERIDAN RESURFACING		CONTRACT NO. 97605		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				



EROSION CONTROL, PAVEMENT MARKING, AND SIGNING LEGEND

- LIMITS OF CONSTRUCTION
- [Grid Pattern] EROSION CONTROL BLANKET
- [Diamond with Pedestrian] INLET AND PIPE PROTECTION
- [Square with X] POST AND SIGN NUMBER

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

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

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

USER NAME - brandon.rotermann	DESIGNED -	REVISED -
PLOT SCALE - 40,0000 / 1 in.	DRAWN -	REVISED -
PLOT DATE - 11/9/2015	CHECKED -	REVISED -
	DATE -	REVISED -

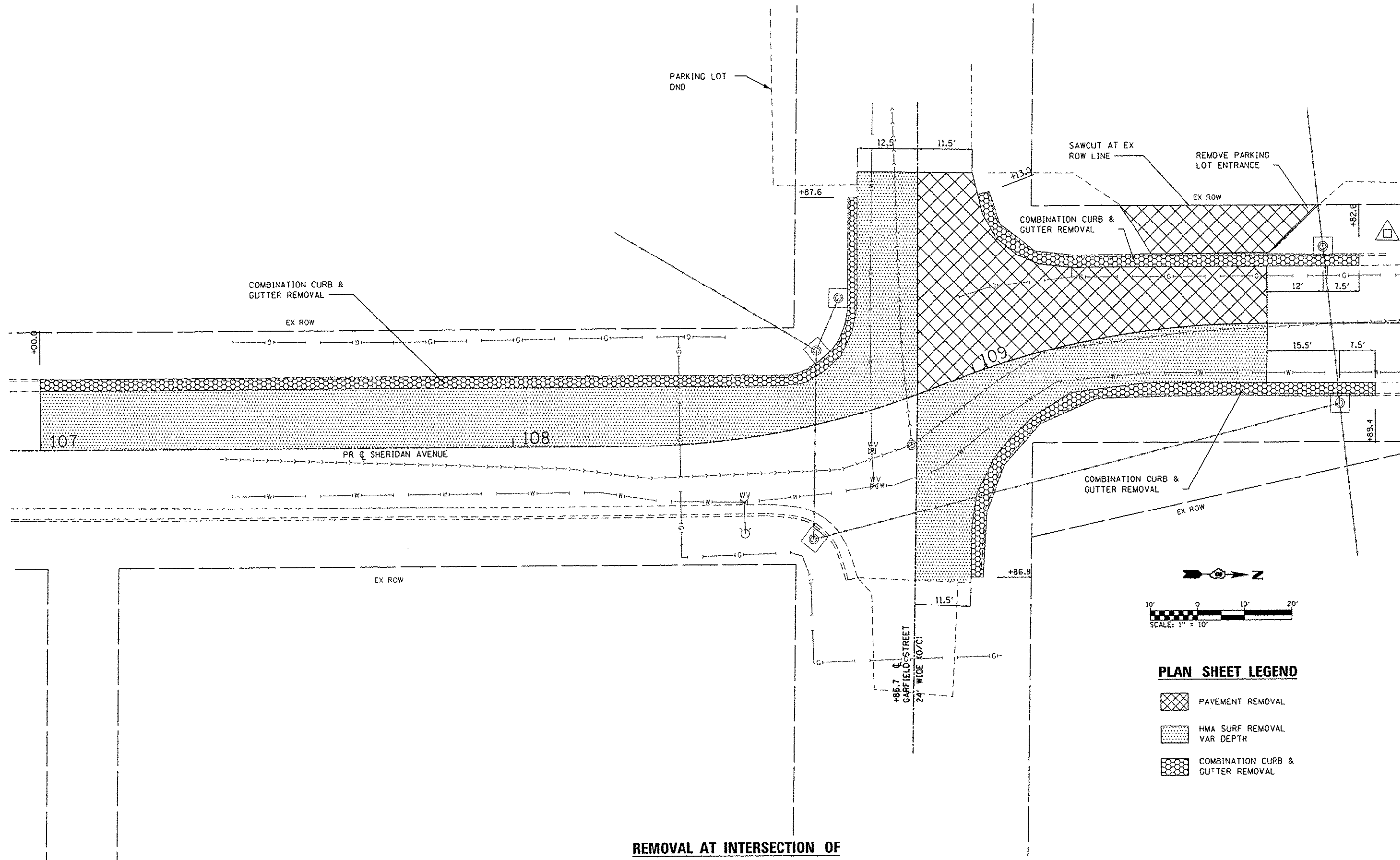
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL, PAVEMENT MARKING, AND SIGNING SHEETS

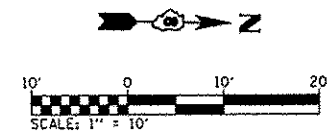
SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 124+00 TO STA. 134+38

F.A.U. RTE. 8891	SECTION 12-00102-00-RS	COUNTY MADISON	TOTAL SHEETS 34	SHEET NO. 21
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE [ILLINOIS] FED. AID PROJECT				

FILE NAME: H:\V\2017\Resurfacing\Sheets\0812017-01\11111111.dgn



**REMOVAL AT INTERSECTION OF
SHERIDAN AVENUE AND GARFIELD STREET**



PLAN SHEET LEGEND

- PAVEMENT REMOVAL
- HMA SURF REMOVAL
VAR DEPTH
- COMBINATION CURB &
GUTTER REMOVAL

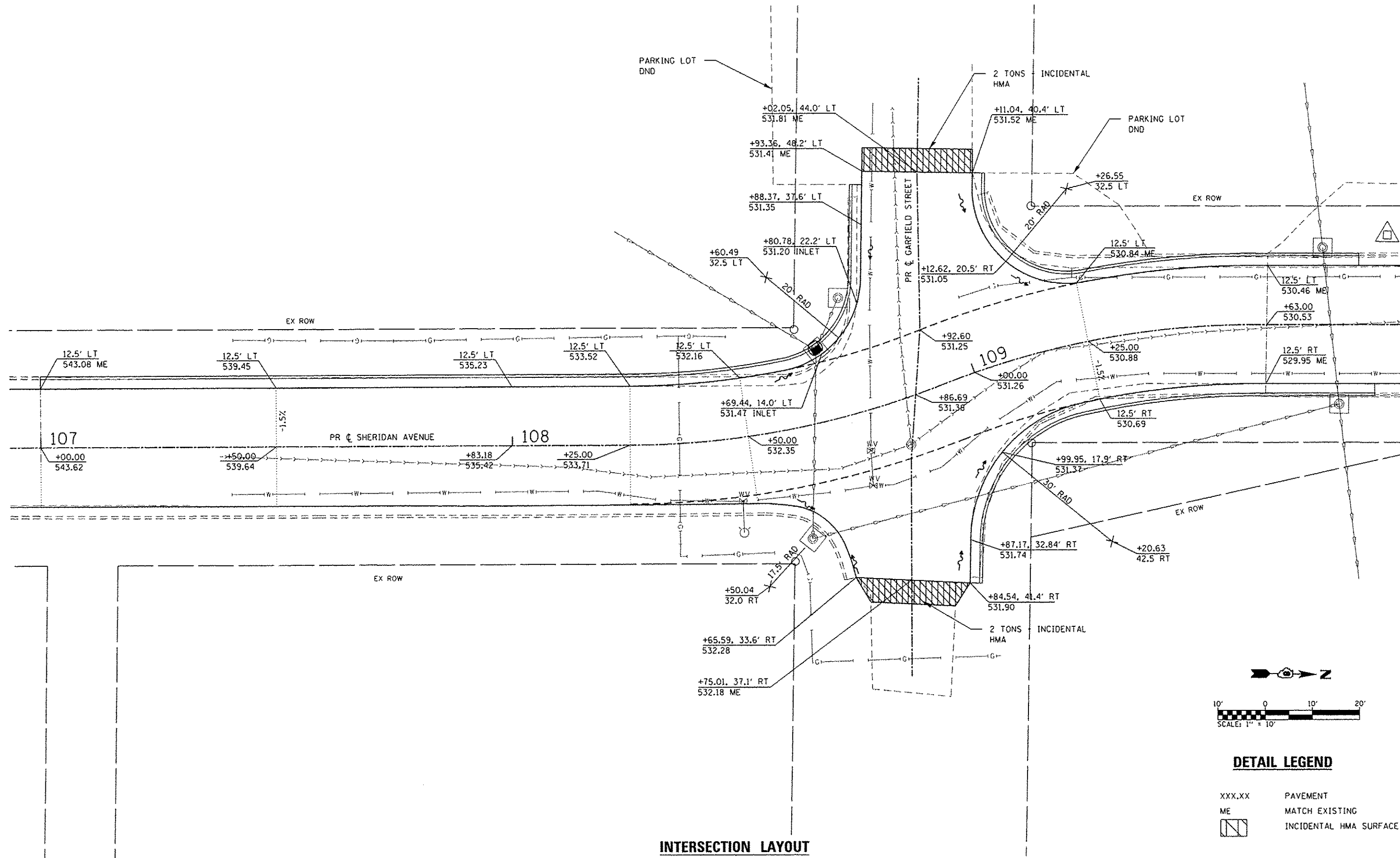
QATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

USER NAME = brandon.rotermann	DESIGNED -	REVISED -
PLOT SCALE = 20.0000 1/1 in.	DRAWN -	REVISED -
PLOT DATE = 9/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

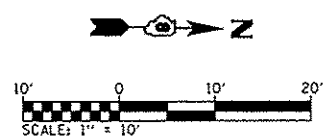
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL DETAILS	
SCALE: 1" = 10'	SHEET 1 OF 1 SHEETS
STA. _____	TO STA. _____


F.A.U. RTE. 8891	SECTION 12-00102-00-RS	COUNTY MADISON	TOTAL SHEETS 34	SHEET NO. 22
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE ILLINOIS				



**INTERSECTION LAYOUT
SHERIDAN AVENUE AND GARFIELD STREET**



DETAIL LEGEND

XXX.XX	PAVEMENT
ME	MATCH EXISTING
	INCIDENTAL HMA SURFACE

FILE NAME: H:\P\2017\Information\Sheets\0812017-int-Intersec.dgn

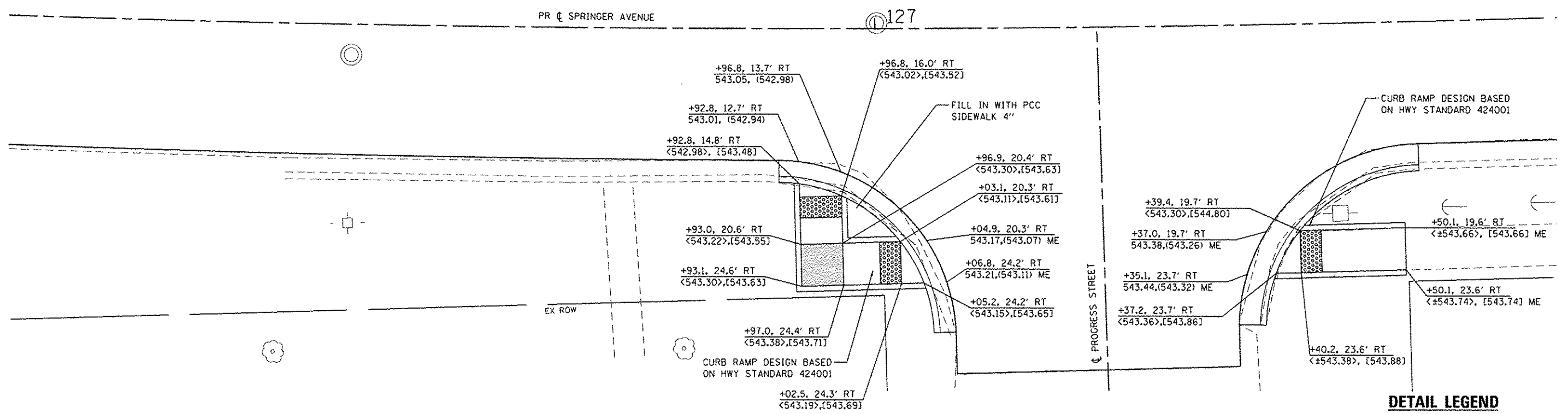
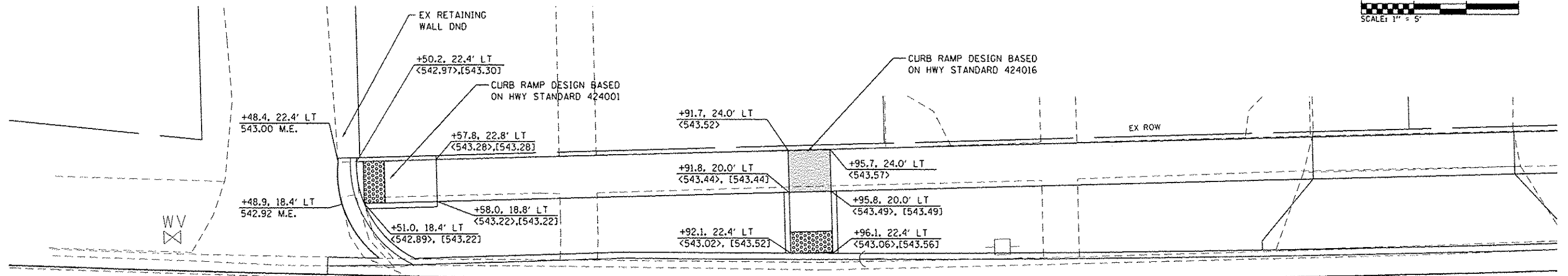
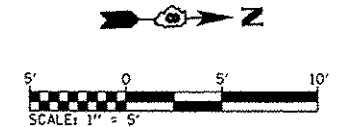


USER NAME	• brandonratermann	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
PLLOT SCALE	= 20.0000' / in.	DATE	-	REVISED	-
PLLOT DATE	= 9/30/2015				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS	
SCALE: 1" = 10'	SHEET 1 OF 3 SHEETS
STA. _____	TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	23
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE [ILLINOIS]				

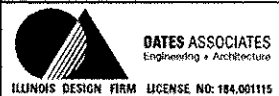


DETAIL LEGEND

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

**INTERSECTION LAYOUT
SPRINGER AVENUE AND PROGRESS STREET**

FILE NAME: H:\P\12877\Manufacturing\Sheet\0812877-912-intersec.dgn



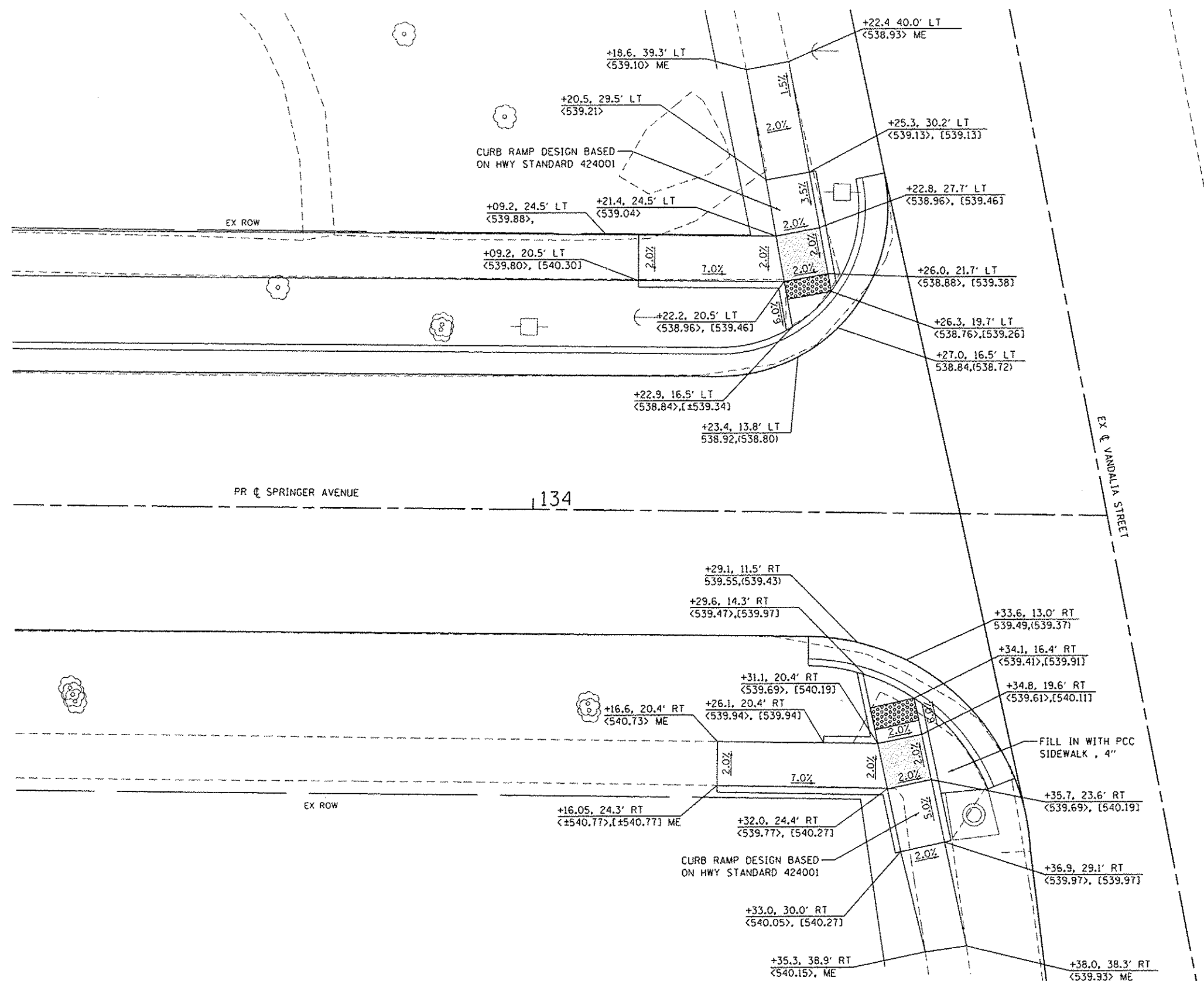
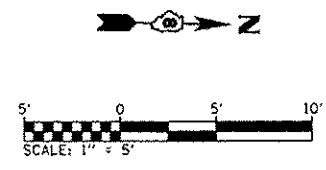
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DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	+ 18.0000' / in.	DATE	-	REVISED	-
PLOT DATE	+ 11/5/2015				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS

SCALE: 1" = 5" SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
889	12-DO102-00-RS	MADISON	34	24
SPRINGER/SHERIDAN RESURFACING		CONTRACT NO. 97605		
CITY OF EDWARDSVILLE [ILLINOIS]				



**INTERSECTION LAYOUT
SPRINGER AVENUE AND VANDALIA STREET**

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)

FILE NAME: H:\V\12817\microstation\Sheet\0812817-IntIntersection.dgn

OATES ASSOCIATES
Engineering & Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184-001115

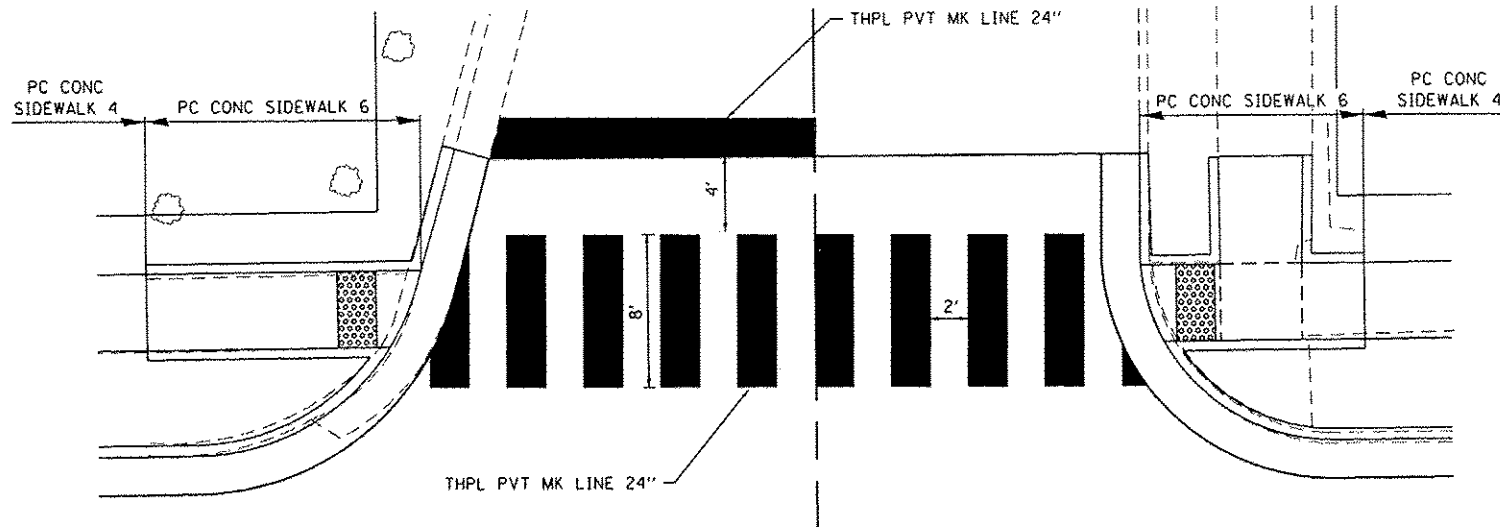
USER NAME * brandonratermann	DESIGNED -	REVISED -
PLOT SCALE * 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE * 9/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

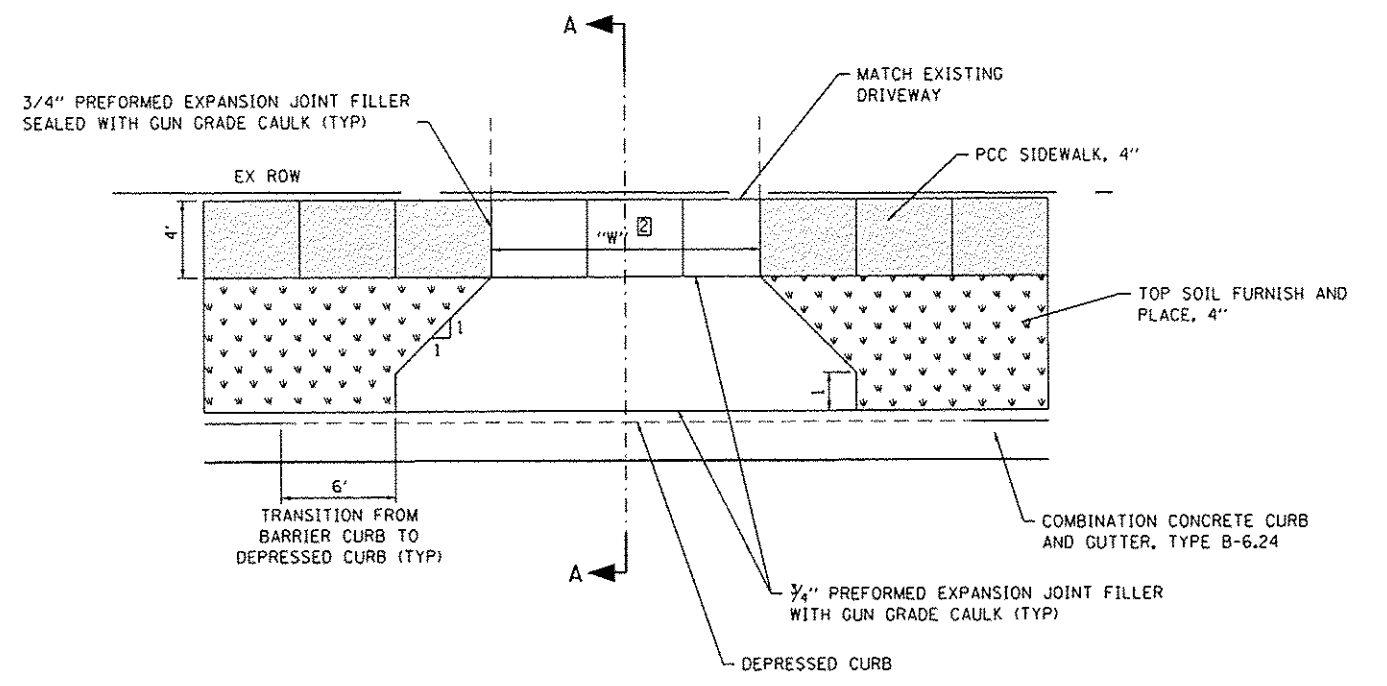
INTERSECTION DETAILS

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

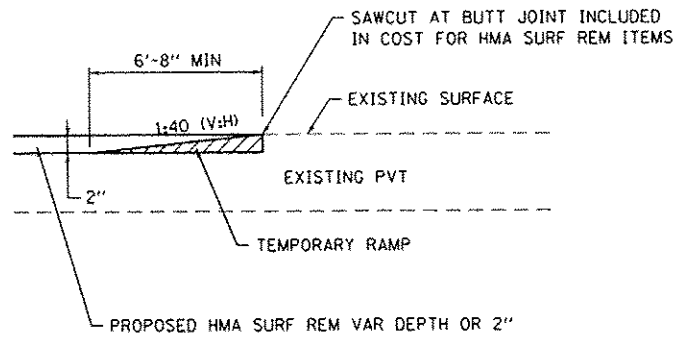
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	25
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE [ILLINOIS]				



CROSSWALK STRIPING AND SIDEWALK RAMP DETAIL
(NOT TO SCALE)



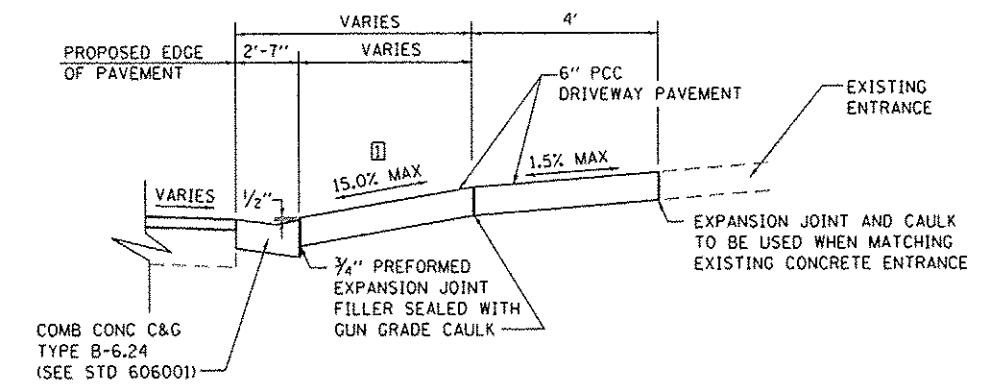
PRIVATE ENTRANCE DETAIL
(NOT TO SCALE)



TEMPORARY RAMP DETAIL
(NOT TO SCALE)

ENTRANCE NOTES:

- ① SEE CROSS SECTIONS FOR ACTUAL SLOPE
- ② SEE ENTRANCE SCHEDULE FOR ADDITIONAL INFORMATION
- ③ SIDEWALK SECTION TO BE POURED SEPERATELY, PRIOR TO POURING SECTION ADJACENT TO BACK OF CURB



SECTION A-A
(NOT TO SCALE)

FILE NAME: H:\P\12017\Information\Sheets\01217-Int-detail.dgn

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

USER NAME	* brendanratermann
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	* 48,0000' / 1" =
PLOT DATE	* 10/5/2015

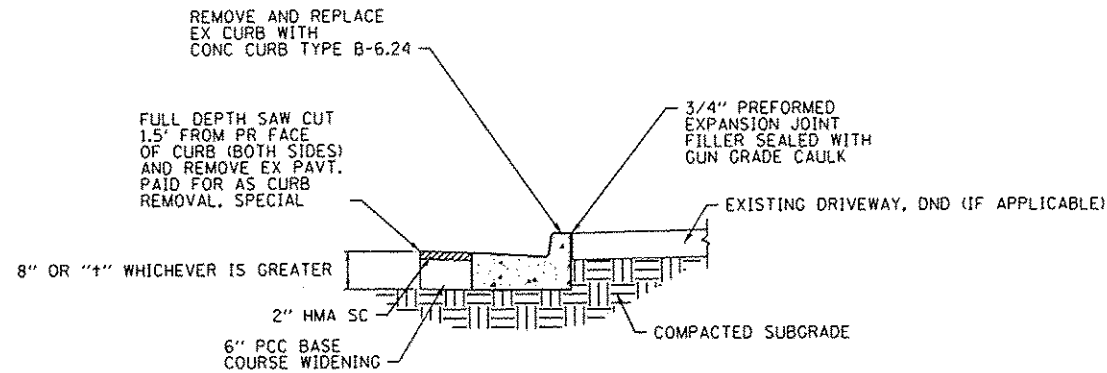
DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
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DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DETAILS

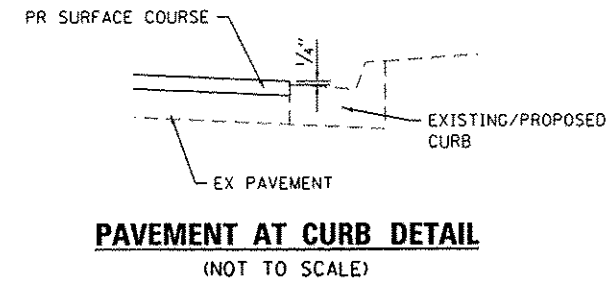
SCALE: NTS SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	26
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				



- NOTES:
1. SPACE TRANSVERSE JOINTS AT APPROX. 5' CENTERS
 2. + = THICKNESS OF EXISTING PAVEMENT
 3. COST OF 6" PCC BASE COURSE WIDENING TO BE INCLUDED WITH CURB REMOVAL SPECIAL

CURB REMOVAL SPECIAL DETAIL
(NOT TO SCALE)



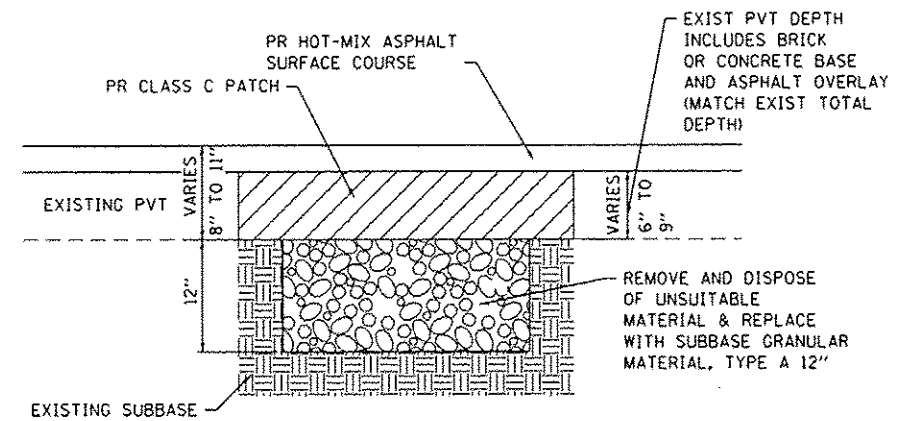
PAVEMENT AT CURB DETAIL
(NOT TO SCALE)



STREET SIGN NOTES:

- 1 SEE SIGN PANEL AND POST SCHEDULE FOR ACTUAL DIMENSIONS
- 2 ALL DIMENSIONS IN INCHES
- 3 TEXT IS B SERIES FONT

STREET SIGN DETAIL
(NOT TO SCALE)



PAVEMENT PATCHING DETAIL
(NOT TO SCALE)

FILE NAME: H:\P\2017\Resurfacing\Sheets\0812017-01-detailed.dgn



USER NAME	• brandan-rastrom
PLDT SCALE	• 48.0000' / 1"
PLDT DATE	• 9/28/2015

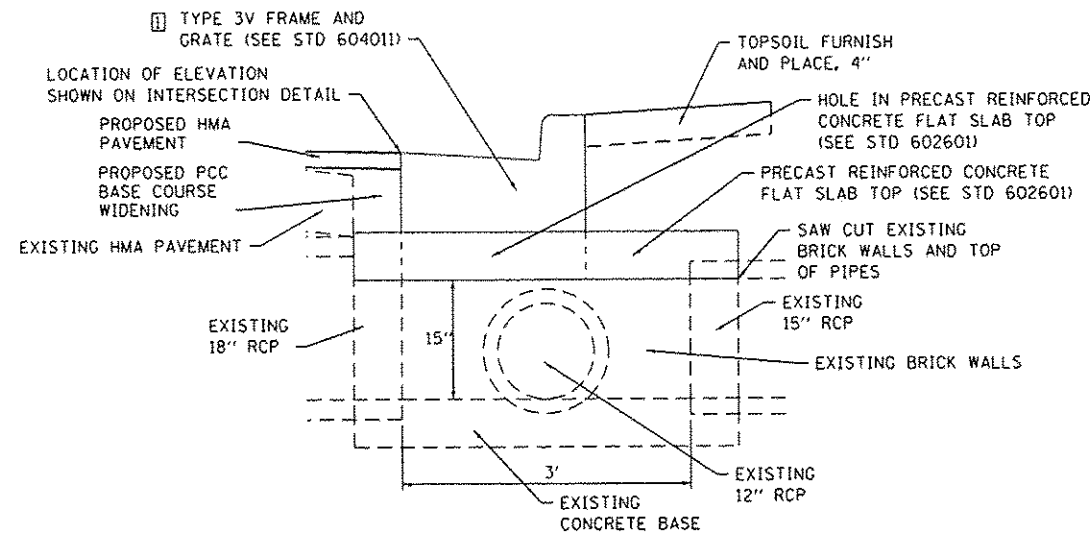
DESIGNED	-	REVISED	-
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DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

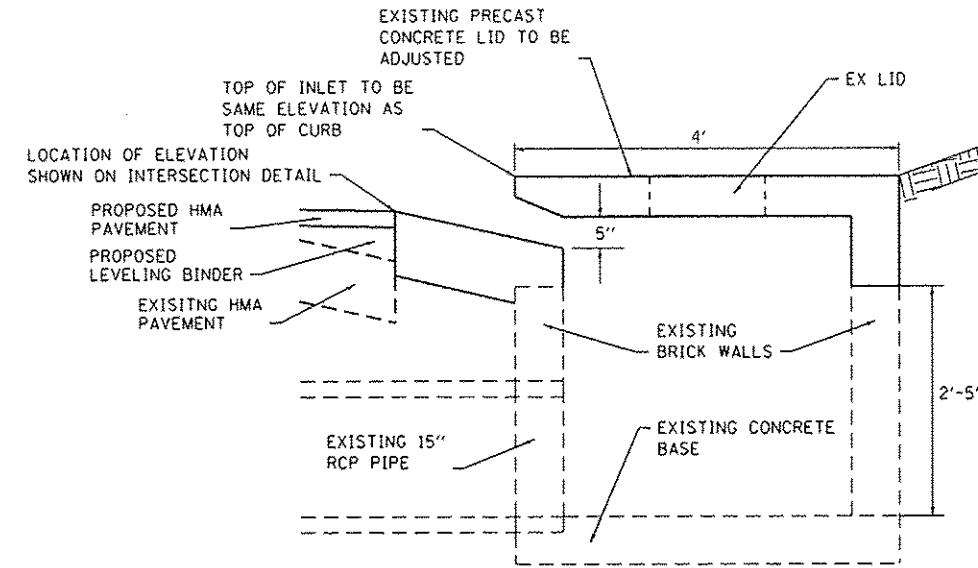
CONSTRUCTION DETAILS

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

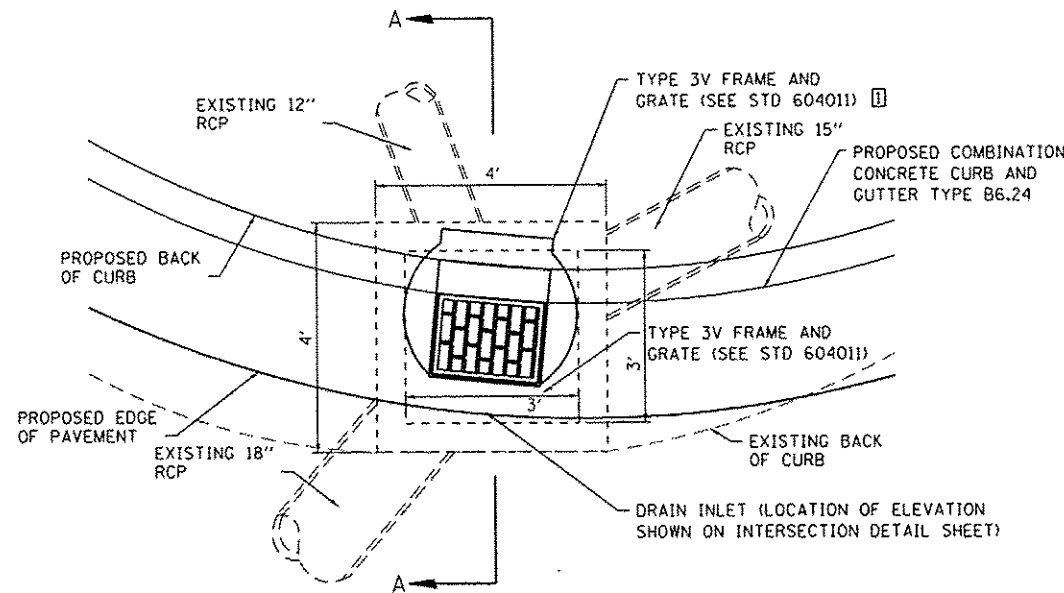
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-R5	MADISON	34	27
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE [ILLINOIS] FED. AID PROJECT				



SECTION A-A
(NOT TO SCALE)

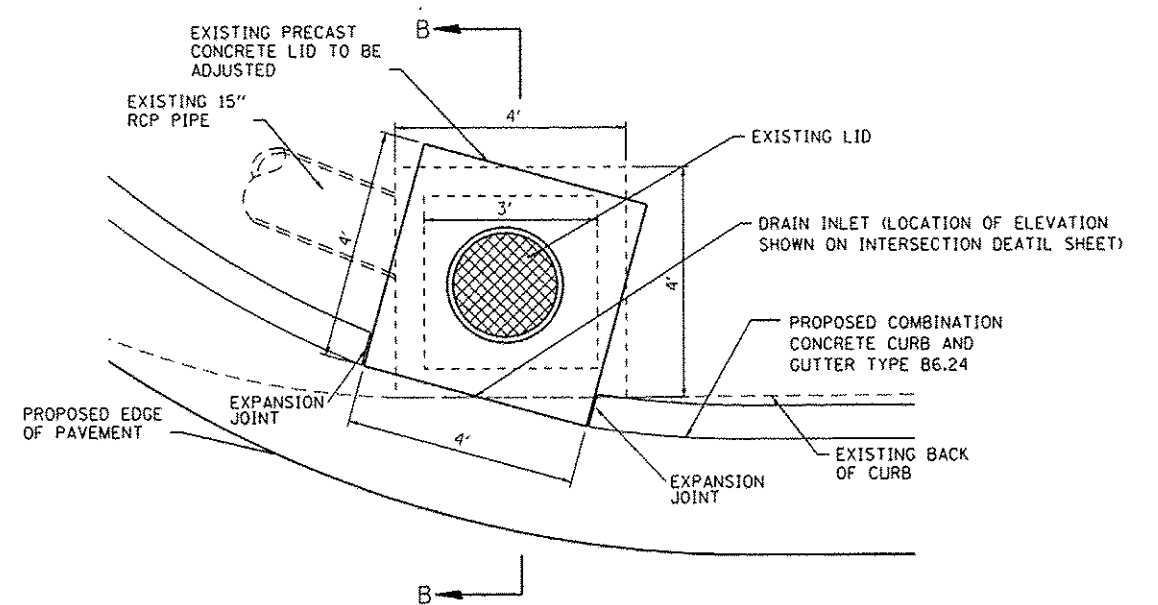


SECTION B-B
(NOT TO SCALE)



PLAN VIEW
(NOT TO SCALE)

INLETS TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE, DETAIL
(STA 108+77)



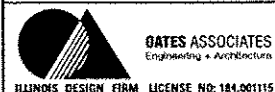
PLAN VIEW
(NOT TO SCALE)

INLETS TO BE ADJUSTED, DETAIL
(STA 108+67)

NOTES:

- ① LID AND TYPE 3V FRAME AND GRATE INCLUDED IN COST OF PAY ITEM
- ② REUSE EXISTING PRECAST CONCRETE LID BY ROTATING TO MATCH NEW EDGE OF PAVEMENT

FILE NAME: H:\V\12817\Misc\Station\Sheets\0812817-INT-DETAIL.dgn



USER NAME = brendan.ratennon	DESIGNED -	REVISED -
PLOT SCALE = 48.8888' / 1" =	DRAWN -	REVISED -
PLOT DATE = 9/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

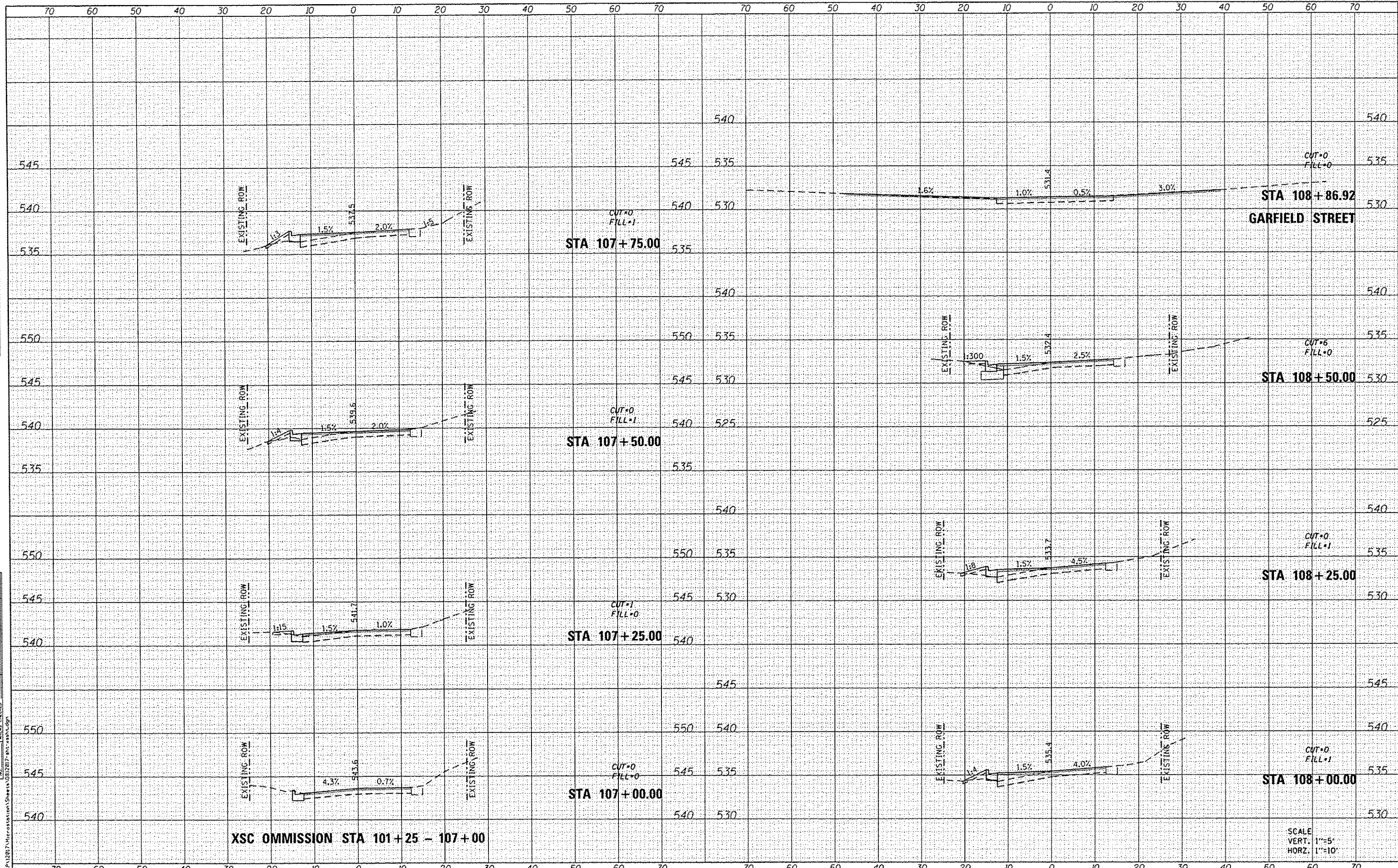
CONSTRUCTION DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	28
CITY OF EDWARDSVILLE [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 97605	

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

USER NAME	brandon.stermermann	DESIGNED	-	REVISED	-
PLOT SCALE	20.0000' / in.	DRAWN	-	REVISED	-
PLOT DATE	9/30/2015	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

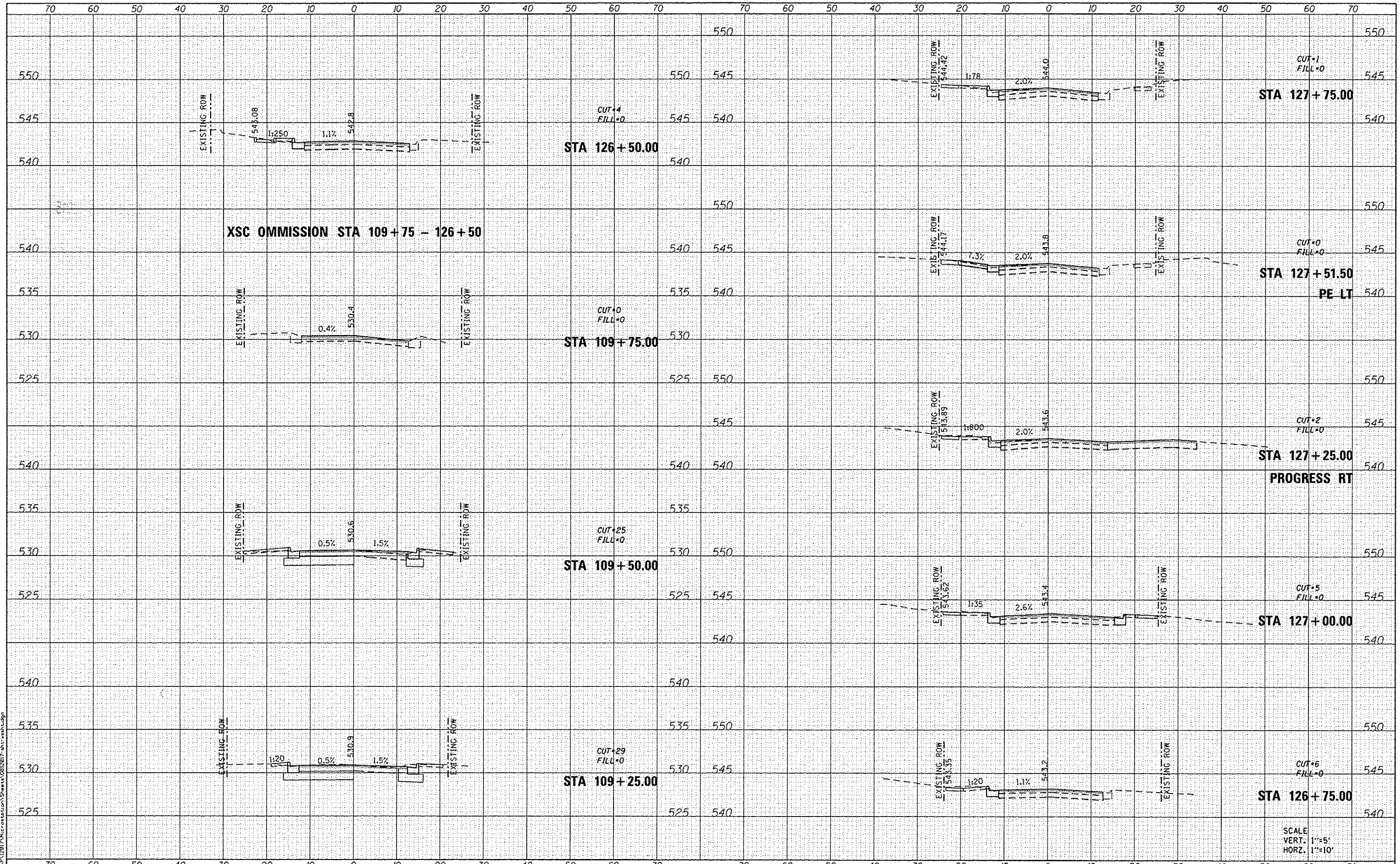
CROSS SECTIONS	
SCALE:	SHEET 1 OF 6 SHEETS STA. 107+00.00 TO STA. 108+86.92

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	29
SPRINGER/SHERIDAN RESURFACING		CONTRACT NO. 97605		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

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DATE	

FILE NAME: H:\P\12017\Microstation\Sheets\0212017\11-28-2015.dwg



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

USER NAME: brandon.rosternann	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE: 20.8888" / in.	CHECKED -	REVISED -
PLOT DATE: 11/4/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

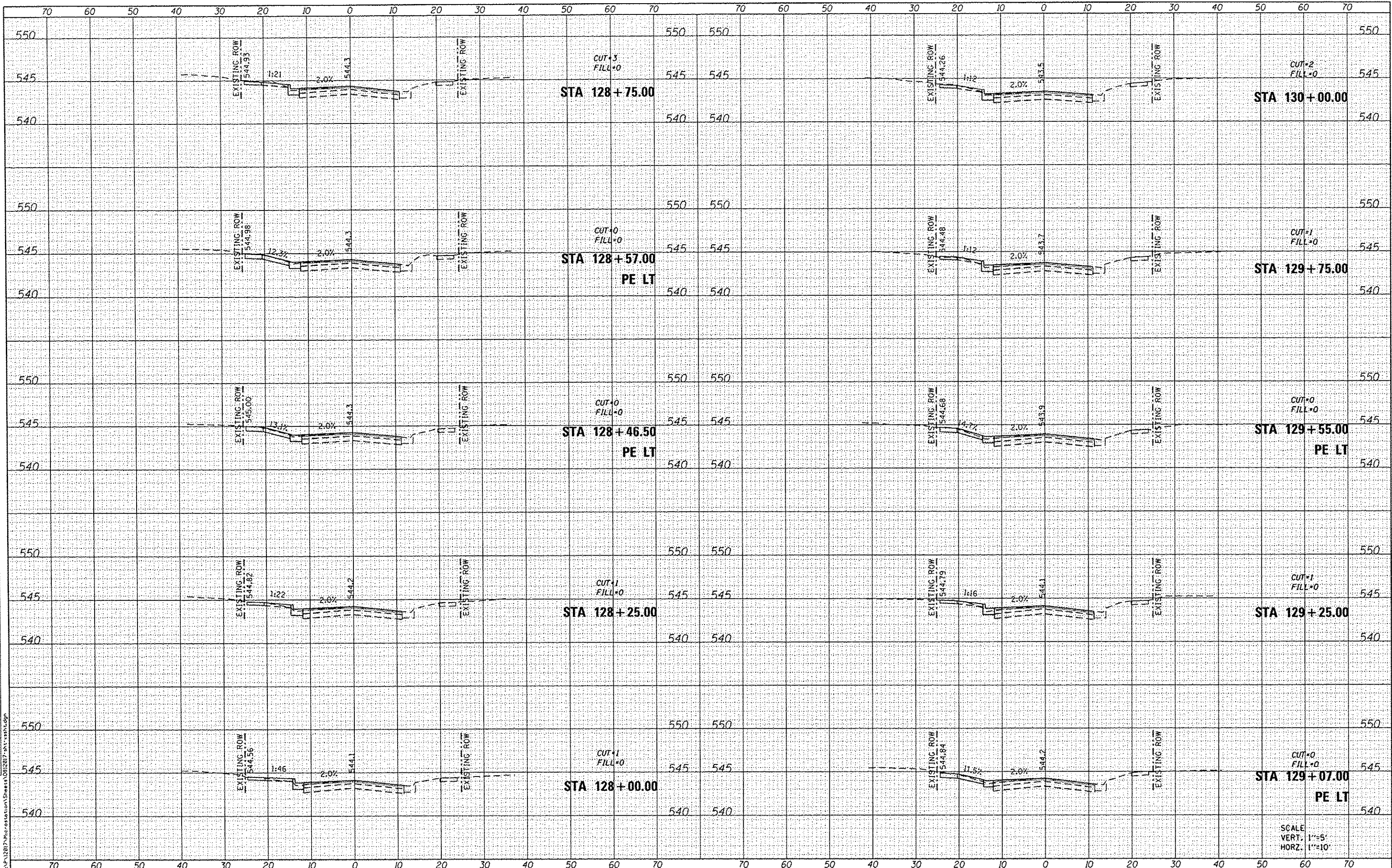
CROSS SECTIONS	
SCALE:	SHEET 2 OF 6 SHEETS
STA. 109+25.00 TO STA. 127+75.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	30
SPRINGER/SHERIDAN RESURFACING		CONTRACT NO. 97605		
CITY OF EDWARDSVILLE (ILLINOIS) FED. AID PROJECT				

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FILE NAME: H:\12817-Microstation\Sheet\12817-STA 128+00.dwg



DATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 184-001115

USER NAME	brandon.sternmann
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	9/30/2015
PLOT SCALE	20,0000 7/16"
PLOT DATE	9/30/2015

DESIGNED	-
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

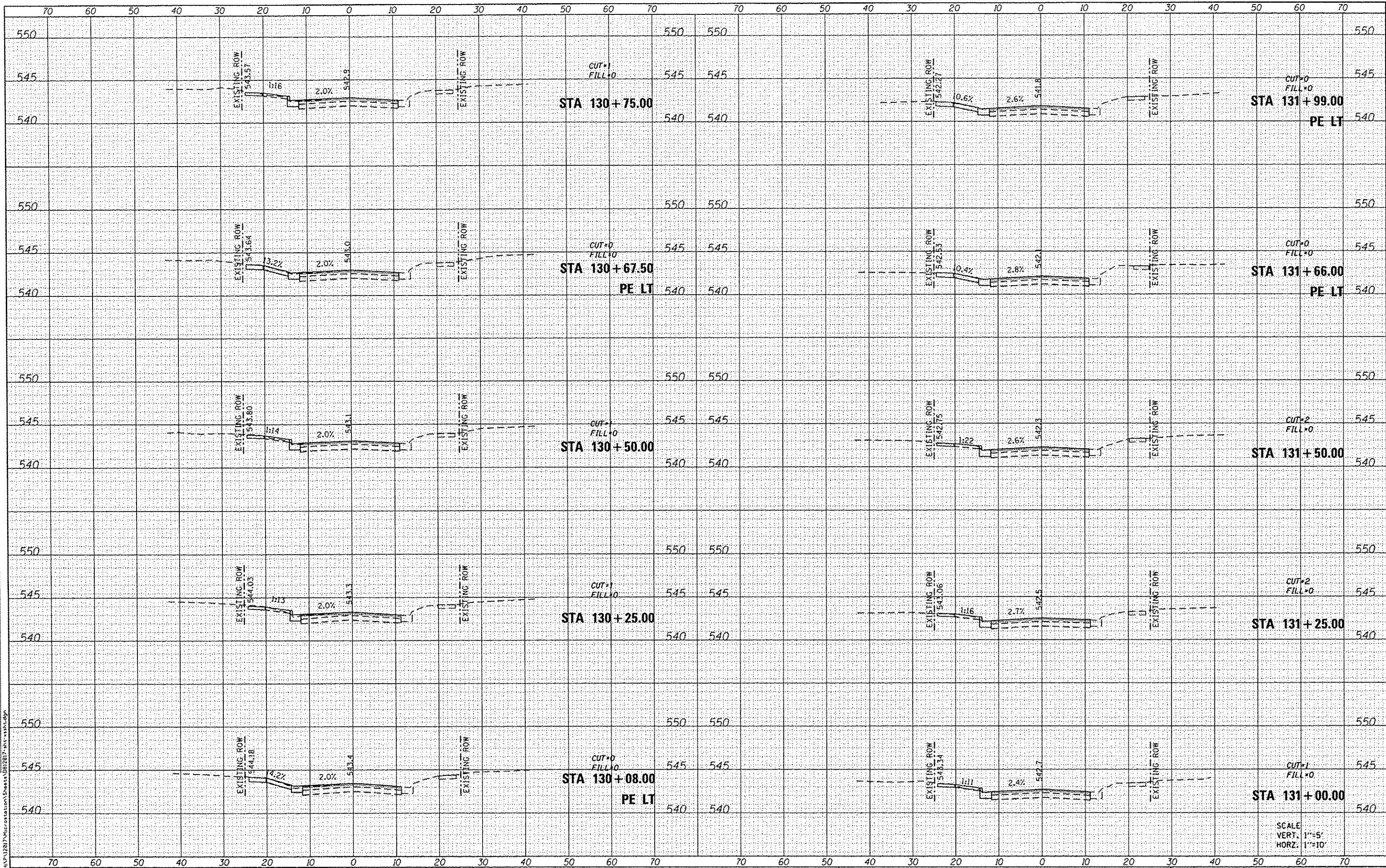
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	31
SPRINGER/SHERIDAN RESURFACING		CONTRACT NO. 97605		
CITY OF EDWARDSVILLE		ILLINOIS FED. AID PROJECT		

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 ORIGINAL SURVEY
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 AREAS CHECKED
 NO.



USER NAME: brenson.sternern
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -
 PLOT SCALE: 20.0000 / in.
 PLOT DATE: 9/30/2015

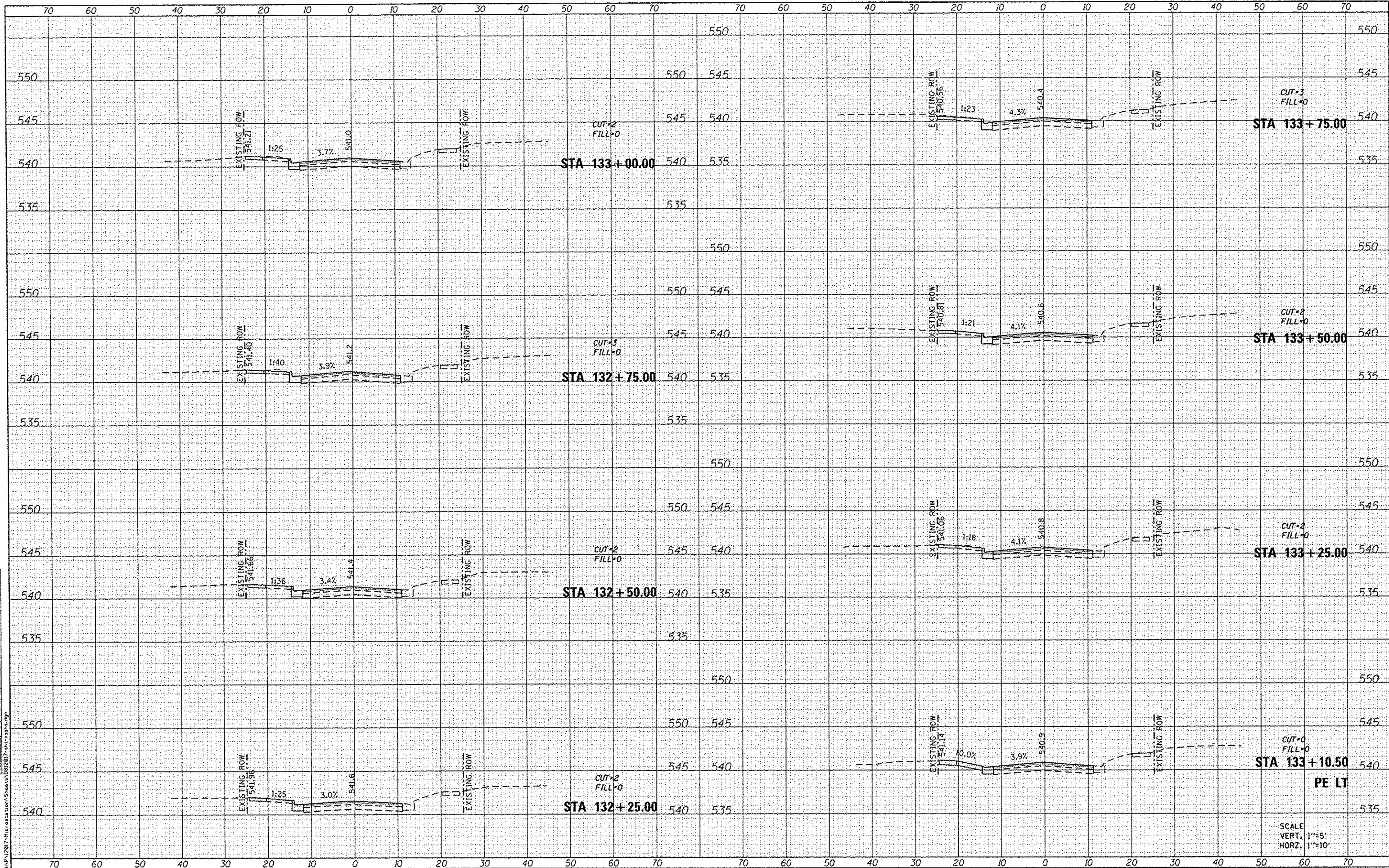
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: SHEET 4 OF 6 SHEETS STA. 130+08.00 TO STA. 131+99.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	32
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE			ILLINOIS FED. AID PROJECT	



DATE	
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DATES ASSOCIATES
 Engineering & Architects
 ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME	• brandon.ratermann	DESIGNED	-	REVISED	-
PLOT SCALE	• 20.0000" / in.	DRAWN	-	REVISED	-
PLOT DATE	• 9/30/2015	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

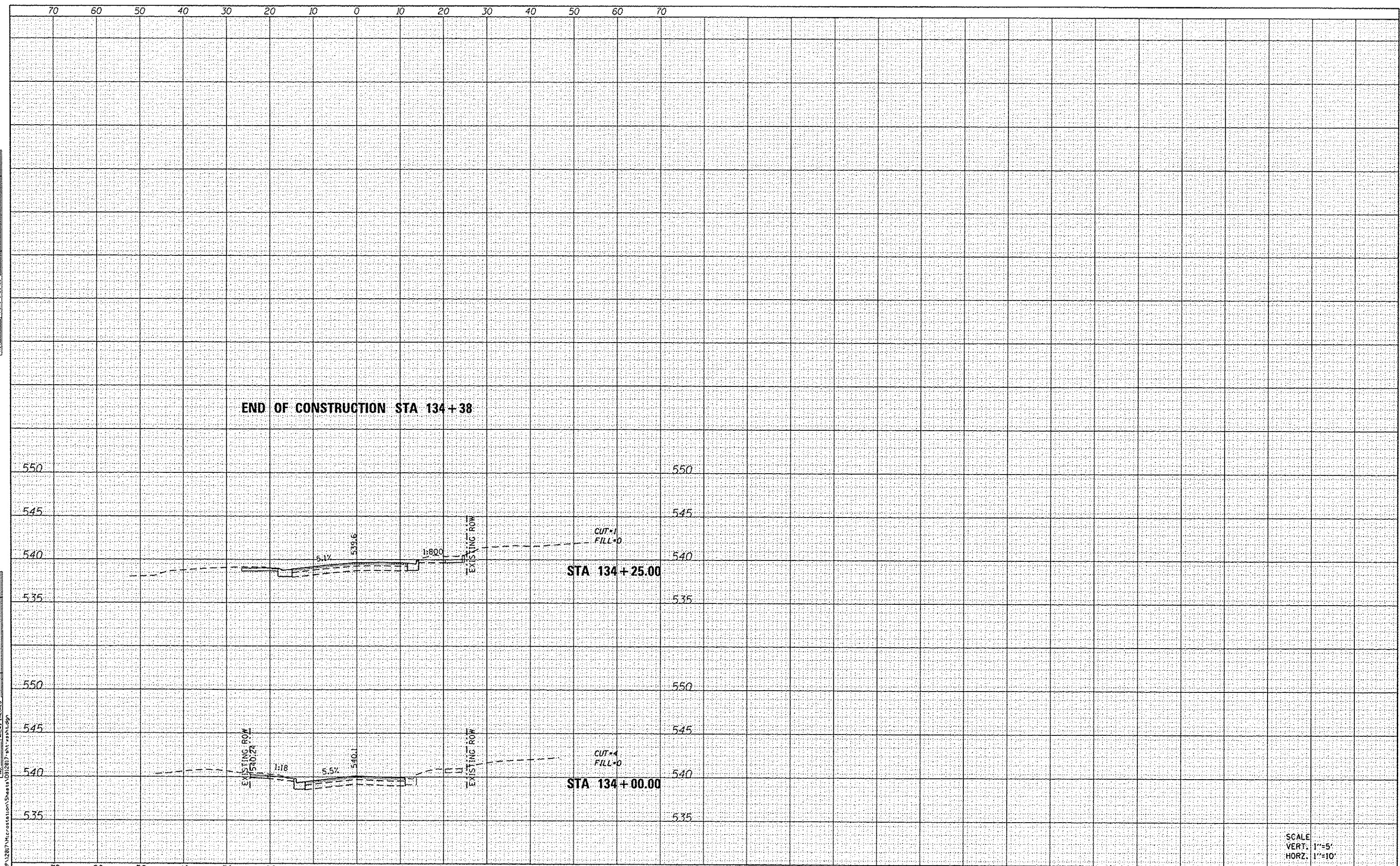
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS	
SCALE:	SHEET 5 OF 6 SHEETS STA. 132+25.00 TO STA. 133+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	33
SPRINGER/SHERIDAN RESURFACING		CONTRACT NO. 97605		
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PROFITED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PROFITED	
NOTE BOOK	
AREAS CHECKED	
NO.	



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

FILE NAME = H:\V\2017\microstation\Sheets\0312017-rtt-rash.dgn

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

USER NAME = brandon.etermann	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 9/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET 6 OF 6 SHEETS STA. 134+00.00 TO STA. 134+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8891	12-00102-00-RS	MADISON	34	34
SPRINGER/SHERIDAN RESURFACING			CONTRACT NO. 97605	
CITY OF EDWARDSVILLE ILLINOIS FED. AID PROJECT				