

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
 CITY OF COLLINSVILLE
CLAY STREET (FAU 9126)
RESURFACING & STREETScape
 SECTION 12-00098-00-RS
 MADISON COUNTY
PROJ. TE- M-5011(383)
JOB NO. C-98-356-12

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	1
FEDERAL AID PROJECT ILLINOIS		CONTRACT NO. 97619		

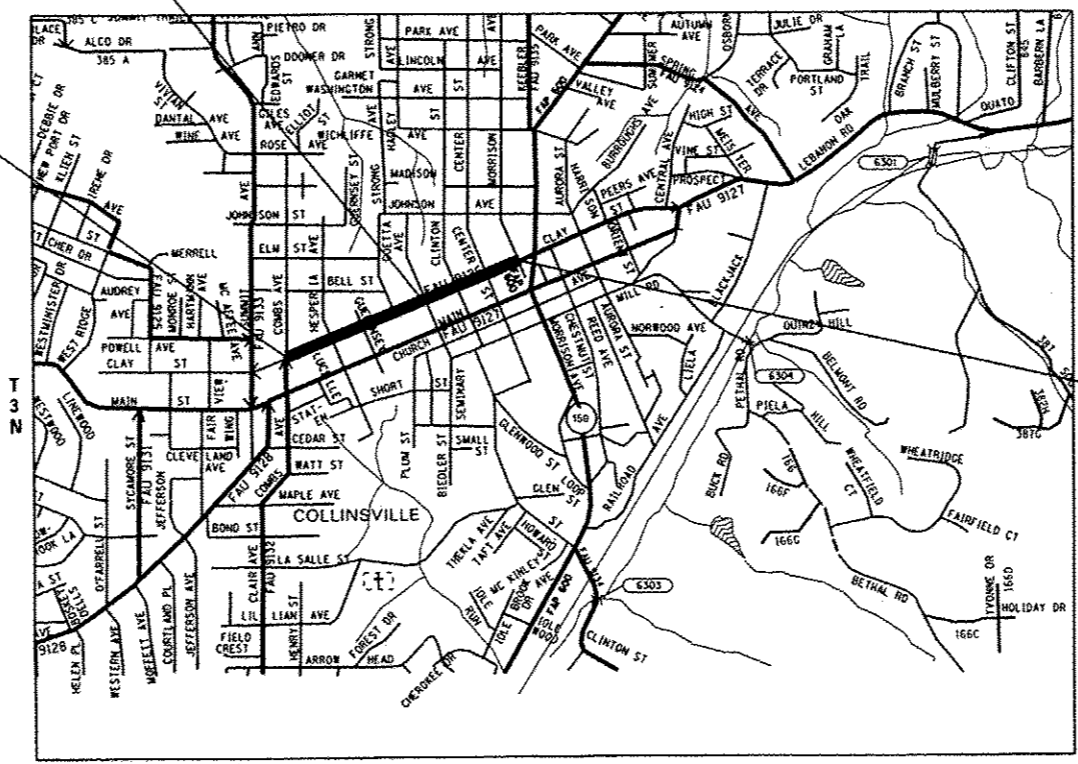
SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES, HIGHWAY STANDARDS, & COMMITMENTS
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40-46	ELECTRICAL SHEETS
47-51	CONSTRUCTION DETAILS
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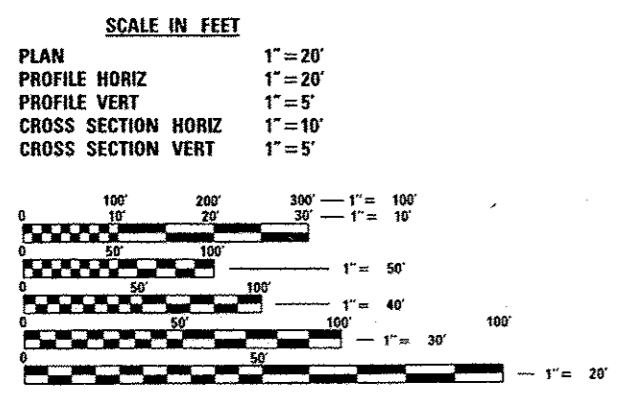
LOCATION OF SECTION INDICATED THUS: - [highlighted area]

BEGIN STREETScape IMPROVEMENTS
 STA. 27 + 62

BEGIN RESURFACING IMPROVEMENTS
 STA. 10 + 10



END IMPROVEMENTS
 STA. 40 + 22.4



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

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

DESIGN DESIGNATION
 ROADWAY CLASSIFICATION = MINOR ARTERIAL
 DESIGN SPEED = 30 MPH
 CURRENT ADT = 6,200
 DESIGN YEAR ADT (2030) = 7,200

R 8 W
LOCATION MAP
 SCALE: 1" = 1,000'

LENGTH OF RESURFACING IMPROVEMENTS = 3,013' = (0.571 MILES)
 LENGTH OF STREETScape IMPROVEMENTS = 1,261' = (0.239 MILES)
 TOTAL LENGTH OF IMPROVEMENTS = 3,013' = (0.571 MILES)

PHILIP A. MURPHY
 REGISTERED PROFESSIONAL ENGINEER
 ILL. P.E. NO. 0662-054536
 EXPIRES: 11/30/2017

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

APPROVED: *[Signature]* DATE: 2-1-2016
 JOHN MILLER MAYOR OF COLLINSVILLE

PASSED: *[Signature]* DATE: 4/12/16
 DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: *[Signature]* DATE: 9/12/16
 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 618.410.4688
 ST. LOUIS 720 Olive, Suite 700 St. Louis, MO 63101 tel 314.588.8381



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

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GENERAL NOTES

UTILITIES

- 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.
- 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.

AMEREN IP (GAS & ELECTRIC) 2600 NORTH CENTER MARYVILLE, IL 62062 (618) 346-1287	CHARTER COMMUNICATIONS (CABLE TV) 210 WEST DIVISION STREET MARYVILLE, IL 62062 (618) 345-8121
ATT (TELEPHONE) 203 GOETHE STREET COLLINSVILLE, IL 62234 (618) 346-6400	CITY OF COLLINSVILLE (WATER & SANITARY SEWER) 125 SOUTH CENTER STREET COLLINSVILLE, IL 62234 (618) 346-5200
WINDSTREAM (TELEPHONE) 102 E SCHAFFER STREET FORSYTH, IL 62535 (217) 254-0252	ATT (LONG DISTANCE) (TELEPHONE) 866 ROCK CREEK ROAD PLANO, IL 60545 (630) 552-9785

GENERAL

- THE CONTRACTOR SHALL CORE 4" DIAMETER HOLES IN PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS, 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. ALTERNATIVELY, PVC SLEEVES MAY BE USED IN LIEU OF CORING AT ALL LOCATIONS WHERE SIGN POSTS WILL BE INSTALLED WITHIN THE LIMITS OF THE PROPOSED SIDEWALK. IN EITHER CASE THE GAP BETWEEN THE POST AND THE CORE/SLEEVE LIMITS SHALL BE FILLED WITH POLYURETHANE SEALANT (LIMESTONE COLOR).
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- 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.
- 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.
- THE CONTRACTOR SHALL FERTILIZE AND SOD ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. FERTILIZER AND SOD WITHIN THE CONSTRUCTION LIMITS WILL BE PAID FOR AS PROVIDED IN THE CONTRACT. FERTILIZER AND SODDING OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT. SEE THE SODDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
- CARE SHALL BE TAKEN TO AVOID PROPOSED ELECTRICAL CONDUIT CONFLICTS WITH OTHER PROPOSED WORK.

PAVING

- 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.
- 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.
- CLASS PV CONCRETE MIX THAT ACHIEVES A STRENGTH OF 3,500 PSI IN 3 DAYS 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 PAVEMENT ITEMS INCLUDED IN THE CONTRACT.
- 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.
- ALL PATCHING SHALL BE COMPLETED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.
- AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED CONCRETE CURB TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL CURB SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
- ANY CURBING INTEGRAL WITH DRIVEWAY PAVEMENT AT THE RADIUS RETURNS OF THE DRIVEWAY AND THROUGH DRIVEWAYS AT THE EDGE OF PAVEMENT SHALL BE PAID FOR UNDER THE PAY ITEM FOR DRIVEWAY REMOVAL.
- HOT-MIX ASPHALT PAVING OPERATIONS SHALL CONFORM TO THE PROPOSED PROFILE GRADE SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

DRAINAGE

- 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.
- 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.
- ALL TYPE 3 FRAMES AND GRATES SHALL BE FURNISHED BY THE CONTRACTOR WITH OPEN CURB BOXES. SEE HIGHWAY STANDARD 604006 AND THE SPECIAL PROVISIONS FOR DETAILS.
- THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER ITEMS INVOLVED.
- 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

- 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

- 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"	25	FOOT
PIPE DRAINS 6"	25	FOOT
LOCATING UNDERGROUND UTILITY	10	EACH

- 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
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
TBA	TO BE ADJUSTED
TBR	TO BE RELOCATED
TYP	TYPICAL
W	WIDTH

COMMITMENTS

NO COMMITMENTS TO DATE

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	701006-05	OFF-RD OPERATIONS, 2L, 2W 15' TO 24" FROM PAVEMENT EDGE
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
424021-03	DEPRESSED CORNER	701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
424026-01	ENTRANCE /ALLEY PEDESTRIAN CROSSING	701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
442201-03	CLASS C AND D PATCHES	701901-05	TRAFFIC CONTROL DEVICES
602301-04	INLET - TYPE A	720001-01	SIGN PANEL MOUNTING DETAILS
602306-03	INLET - TYPE B	720006-04	SIGN PANEL ERECTION DETAILS
602401-03	MANHOLE TYPE A	728001-01	TELESCOPING STEEL SIGN SUPPORT
602601-04	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	780001-05	TYPICAL PAVEMENT MARKINGS
602701-02	MANHOLE STEPS	805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
604001-04	FRAME AND LIDS TYPE 1	814001-03	HANDHOLES
604006-05	FRAME AND GRATE TYPE 3		
604091-03	FRAME AND LID TYPE 24		
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER		

FILE NAME : H:\P\1205\Microstation\CD0_Sheets\01\0500-INT-general.dgn



USER NAME : moisia.groser	DESIGNED -	REVISED -
PLOT SCALE : 48.0000' / 1"	DRAWN -	REVISED -
PLOT DATE : 2/17/2016	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, HIGHWAY STANDARDS, & COMMITMENTS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	2
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
						RESURF 0005	SCAPE 0031(2)	LIGHT 0031(2)
		20200100	EARTH EXCAVATION	CU YD	70		70	
		20400800	FURNISHED EXCAVATION	CU YD	35		35	
	SP	20800150	TRENCH BACKFILL	CU YD	14	14		
	SP	21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	530	220	310	
SI	SP	25200100	SODDING	SO YD	530	220	310	
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	22	9	13	
		28000500	INLET AND PIPE PROTECTION	EACH	26	12	14	
		35300200	PORTLAND CEMENT CONCRETE BASE COURSE 7"	SO YD	204	85	119	
		35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SO YD	211		211	
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100		100	
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9,177	9,177		
		40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	936	936		
		40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	1,142	1,142		
	SP	42001300	PROTECTIVE COAT	SO YD	2,966	353	2,613	

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

FILE NAME = H:\P\13859\Microstation\CAD Sheets\0813859-ash-500.dgn



USER NAME = philmurphy	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 1" = 40'	DRAWN -	REVISED -
PLOT DATE = 2/16/2016	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

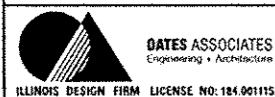
SCALE: NTS SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	3
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
						RESURF	SCAPE	LIGHT
						0005	0031 (1)	0031 (2)
		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	224		224	
		42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	20,209	2,938	17,271	
	SP	42400800	DETECTABLE WARNINGS	SO FT	475	201	274	
		44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	221		221	
	SP	44000600	SIDEWALK REMOVAL	SO FT	21,761	2,880	18,881	
	SP	44201313	CLASS C PATCHES, TYPE I, 7 INCH	SO YD	3	3		
	SP	44201317	CLASS C PATCHES, TYPE II, 7 INCH	SO YD	48	24	24	
	SP	44201321	CLASS C PATCHES, TYPE III, 7 INCH	SO YD	16	16		
	SP	44201323	CLASS C PATCHES, TYPE IV, 7 INCH	SO YD	230	230		
		550A0050	STORM SEWERS, CLASS A, TYPE I 12"	FOOT	62	57	5	
	SP	55100500	STORM SEWER REMOVAL 12"	FOOT	5	5		
	SP	56109210	WATER VALVES TO BE ADJUSTED	EACH	16	5	11	
		59300100	CONTROLLED LOW STRENGTH MATERIAL	CU YD	14		14	
	SP	60100905	PIPE DRAINS 4"	FOOT	25		25	

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

FILE NAME: H:\P\130525\130525.dwg



USER NAME: mario.graser
DESIGNED: -
DRAWN: -
PLOT SCALE: 40,0000' / in.
CHECKED: -
PLOT DATE: 2/1/2016
DATE: -

DESIGNED: -
DRAWN: -
CHECKED: -
DATE: -

REVISED: -
REVISED: -
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REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	4
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
						RESURF 0005	SCAPE 0031 C1>	LIGHT 0031 C2>
	SP	60100915	PIPE DRAINS 6"	FOOT	25		25	
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1	
	SP	60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1		1	
	SP	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	7	5	2	
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2		2	
	SP	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	4	4		
		60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	1		1	
	SP	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	15	15		
	SP	60500060	REMOVING INLETS	EACH	14	6	8	
		60600605	CONCRETE CURB, TYPE B	FOOT	2,236	478	1,758	
		67100100	MOBILIZATION	L SUM	1	0.5	0.5	
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	260	260		
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	87	87		
		72000100	SIGN PANEL - TYPE 1	SO FT	368.0		368.0	

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

FILE NAME: I:\NPL\3959\MicroStation\CAD_Sheets\08131959-int-500.dgn



DATES ASSOCIATES
Civil Engineers & Architects
ILLINOIS DESIGN FIRM LICENSE NO: 194,00115

USER NAME = phil.murphy	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 2/16/2016	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-R5	MADISON	67	5
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
						RESURF 0005	SCAPE 0031 (17)	LIGHT 0031 (22)
	SP	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	527		527	
SI		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	41.9	41.9		
SI		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,541	2,541		
SI		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,996	1,996		
SI		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	365	365		
SI		81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	5,385			5,385
SI		81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	913			913
SI		81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	7,515			7,515
SI		81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	8,689			8,689
SI		81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	2,931			2,931
SI		81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	4,487			4,487
SI		81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	11,224			11,224
SI		84200804	REMOVAL OF POLE FOUNDATION	EACH	10		10	
SI		A2004516	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH	5		5	

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

FILE NAME: H:\V\12638\Hieronston\CAD Sheets\081385B-INT-500.dgn



USER NAME: phil.murphy
DESIGNED: -
DRAWN: -
CHECKED: -
DATE: -
PLOT SCALE: 1/8" = 1'-0"
PLOT DATE: 2/2/2016

DESIGNED: -
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REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

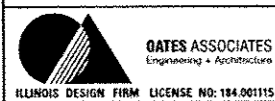
SCALE: NTS SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	6
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
						RESURF 0005	SCAPE 0031(1)	LIGHT 0031(2)
SI		A2005516	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2" CALIPER, BALLED AND BURLAPPED	EACH	4		4	
SI		A3005238	TREE, ZELKOVA SERRATA GREEN VASE (GREEN VASE ZELKOVA), 2" CALIPER, BALLED AND BURLAPPED	EACH	4		4	
SI	SP	X0321973	MODIFY EXISTING SERVICE INSTALLATION	EACH	1			1
	SP	X0324380	REMOVE AND REPLACE LID	EACH	4		4	
SI	SP	X0326859	PAVEMENT IMPRINTING	SQ YD	360		360	
	SP	X0327008	REMOVE AND RELOCATE SIGN (SPECIAL)	EACH	1		1	
	SP	X0327018	DECORATIVE SIGN POST	EACH	13		13	
	SP	X0327680	TRENCH DRAIN	FOOT	26		26	
SI	SP	X0539700	TREE FRAME AND GRATE	EACH	13		13	
	SP	X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	3,284		3,284	
	SP	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	12,931	12,931		
	SP	X4402400	CURB REMOVAL (SPECIAL)	FOOT	2,530	511	2,019	
	SP	X6060505	CONCRETE CURB (SPECIAL)	FOOT	198		198	
	SP	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0.5	

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

FILE NAME: H:\P13858\MicroStation\CAD Sheets\081305B-INT-500.dgn



USER NAME: melle.graser
 PLOT SCALE: 48.0000' / in.
 PLOT DATE: 2/1/2016

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

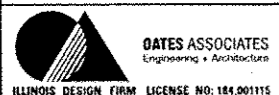
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-R5	MADISON	67	7
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
						RESURF 0005	SCAPE 0031 (1)	LIGHT 0031 (2)
SI	SP	X8040102	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1			1
SI	SP	X8140105	HANDHOLE (SPECIAL)	EACH	2			2
SI	SP	X8140115	HANDHOLE TO BE ADJUSTED	EACH	2		2	
SI	SP	X8360210	LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL	FOOT	189.5			189.5
	SP	XX005431	LOCATING UNDERGROUND UTILITY	EACH	10		10	
	SP	XX007289	JOINT SEALANT (SPECIAL)	FOOT	275		275	
SI	SP	XX007393	DECORATIVE LIGHT TYPE A	EACH	23			23
SI	SP	XX007394	DECORATIVE LIGHT TYPE B	EACH	5			5
	SP	Z0034100	MASONRY WALL CONSTRUCTION	SO FT	48		48	
SI	SP	Z0036200	PAINT CURB	FOOT	234	36	198	
	SP	Z0076600	TRAINEES	Hour	500	500		
	SP	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	500	500		

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

$\Delta = 0042$

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PLOT DATE: 2/1/2016
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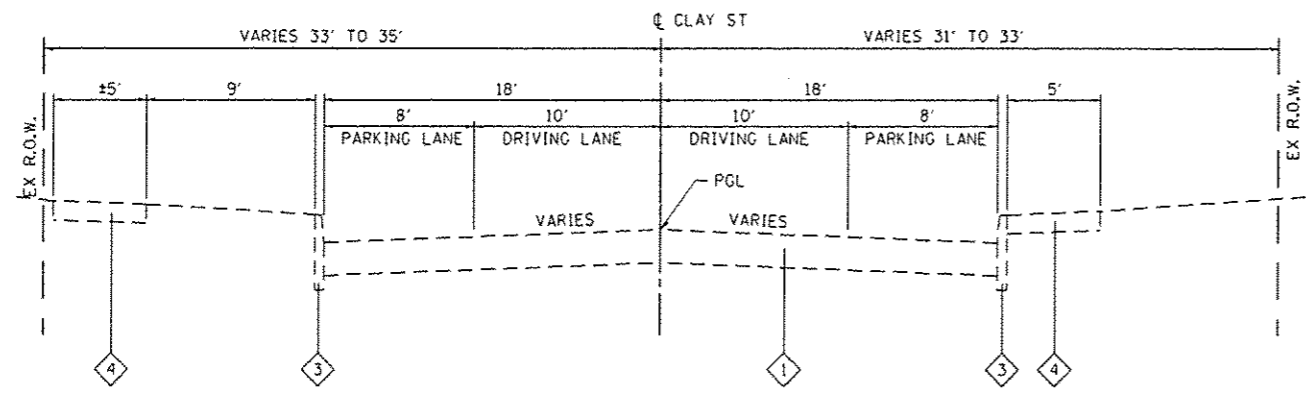
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

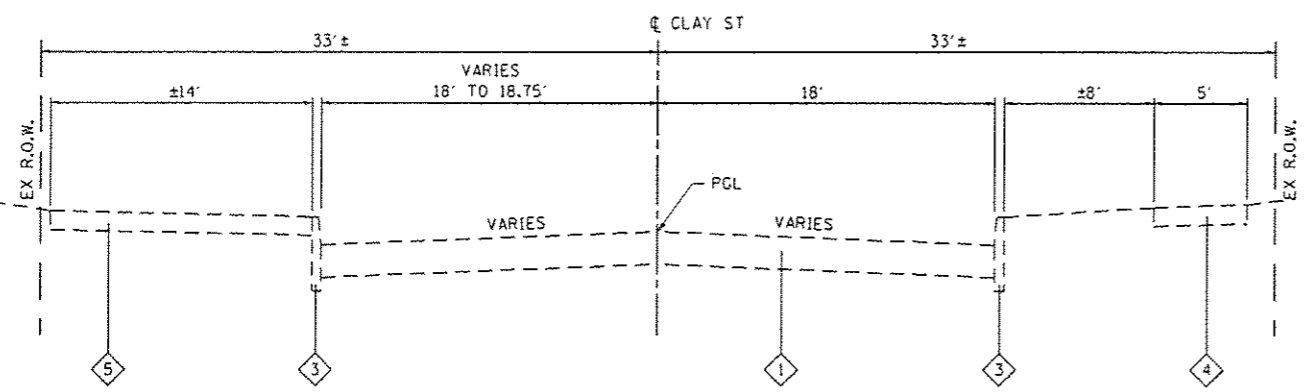
SUMMARY OF QUANTITIES

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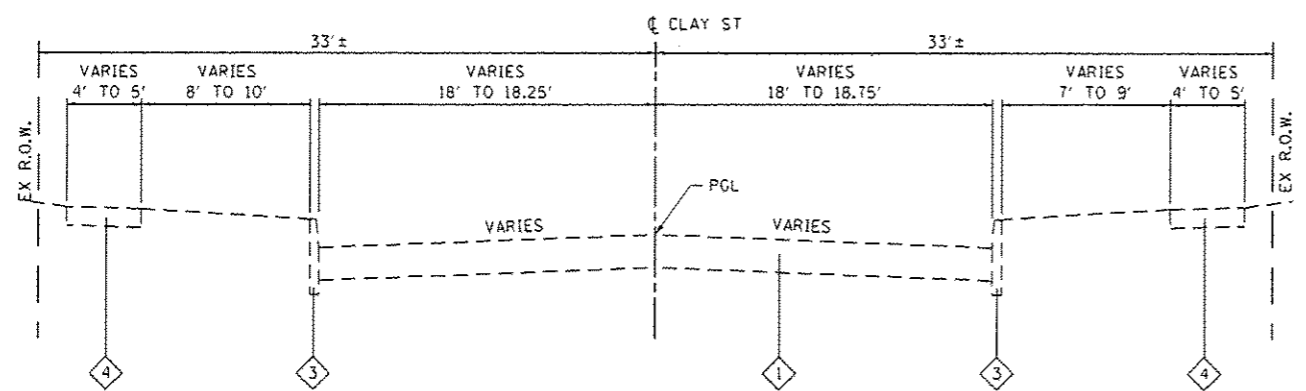
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	8
CLAY STREET RESURFACING & STREETSCAPE				CONTRACT NO. 97619
ILLINOIS FED. AID PROJECT				



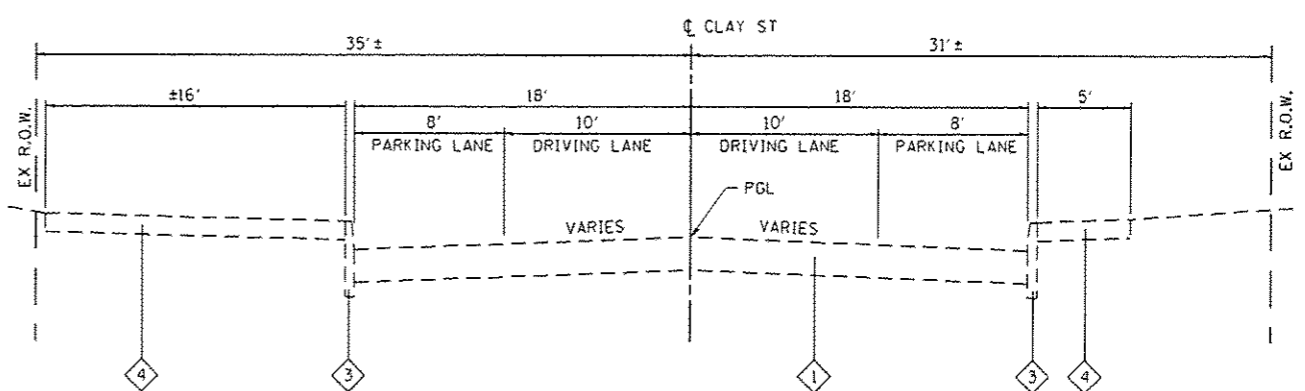
EXISTING CLAY STREET
STA 28+10 TO STA 30+72



EXISTING CLAY STREET
STA 21+65 TO STA 24+15



EXISTING CLAY STREET
STA 10+10 TO STA 21+65
STA 24+15 TO STA 28+10



EXISTING CLAY STREET
STA 30+72 TO STA 32+08

TYPICAL SECTION LEGEND

- 1 EXISTING PAVEMENT CONSISTING OF
 - EXISTING 3/2" HMA OVERLAY (NOMINAL) ON BRICK BASE OVER SAND OR
 - EXISTING HOT-MIX ASPHALT PAVEMENT, ±7"
- 2 EXISTING HOT-MIX ASPHALT PAVEMENT, ±10"
- 3 EXISTING CONCRETE BARRIER CURB
- 4 EXISTING PCC SIDEWALK
- 5 EXISTING BRICK PAVER SIDEWALK
- 6 EXISTING PARKING LOT PAVEMENT
- 7 PROPOSED PCC BASE COURSE, 7"
- 8 PROPOSED PCC BASE COURSE, 10"
- 9 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NTO, 1 1/2"
- 10 PROPOSED LEVELING BINDER (MACHINE METHOD), NTO 1 3/4" MINIMUM)
- 11 PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- 12 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 13 PROPOSED CONCRETE CURB, TYPE B, 6"
- 14 PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL, 4"
- 15 PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- 16 PROPOSED TOPSOIL FURNISH AND PLACE, 4" WITH SOD

FILE NAME: H:\P1\2016\MicroStation\CAD_Sheet\11.081316-INT-tytical.dgn



USER NAME = phil.murphy
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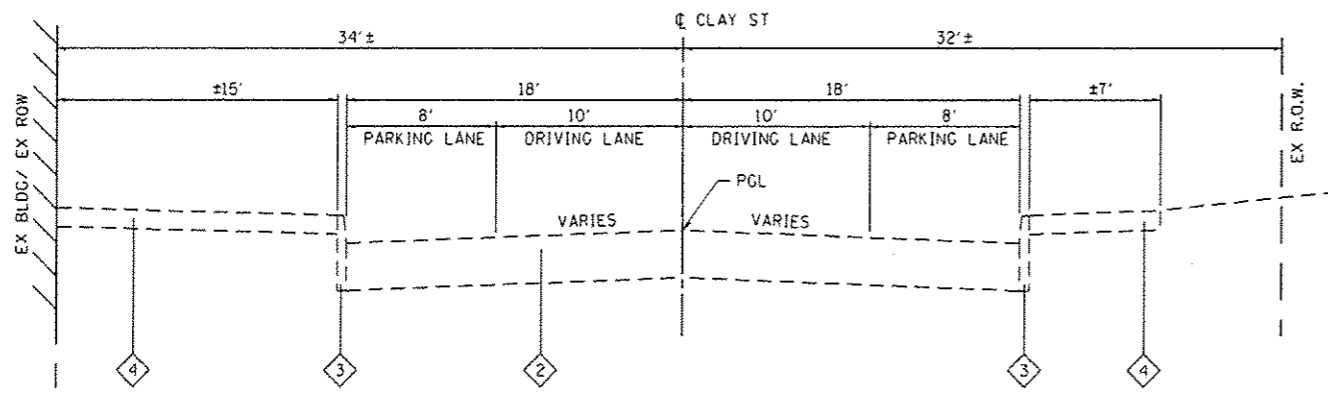
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

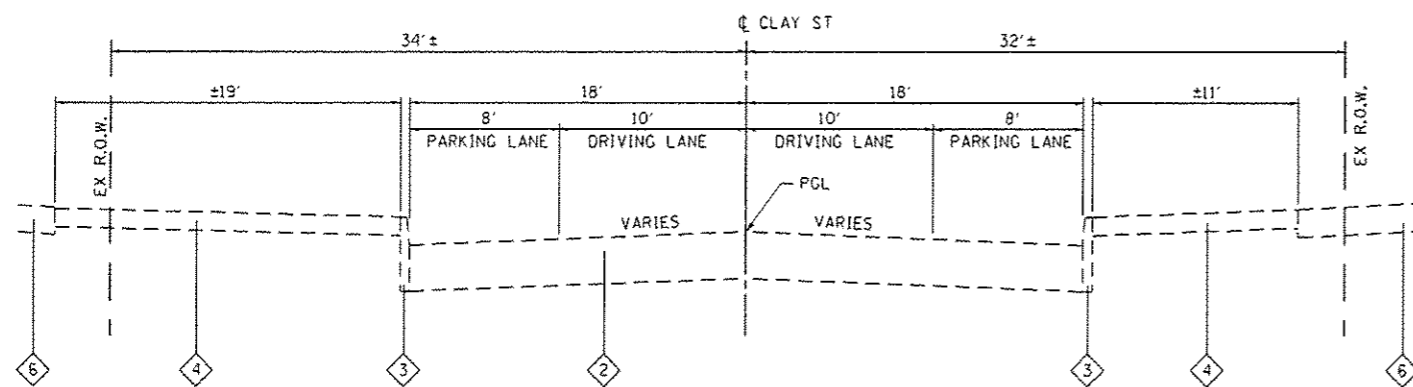
EXISTING TYPICAL SECTIONS

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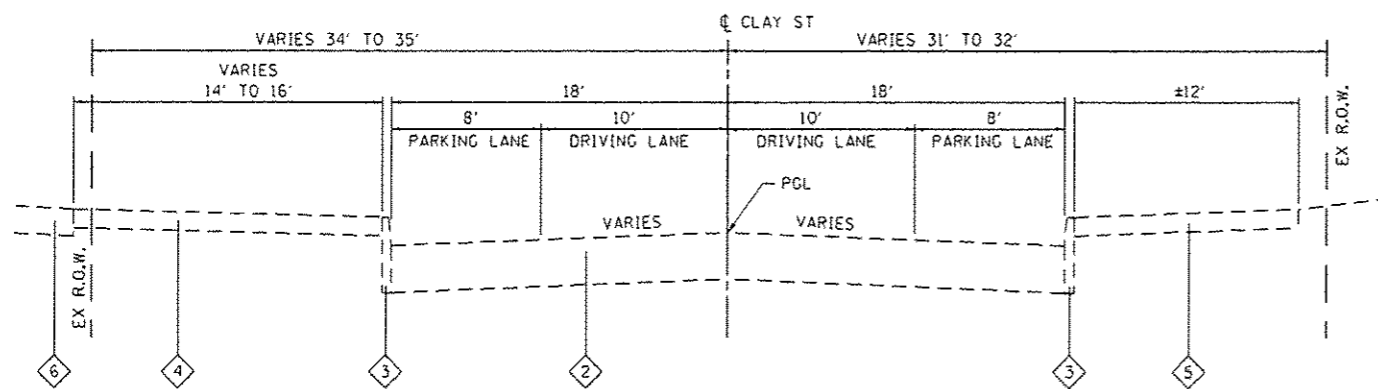
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9126	12-00098-00-R5	MADISON	67	9
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



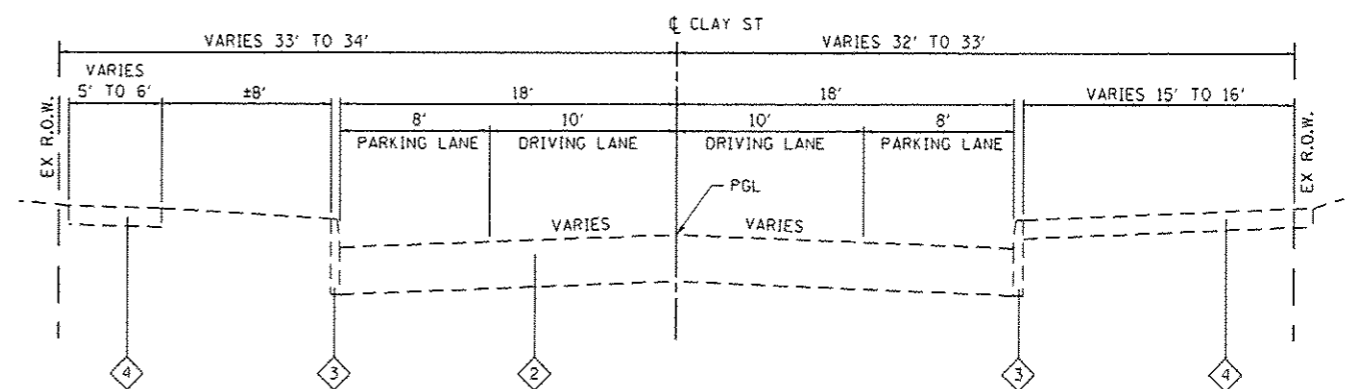
EXISTING CLAY STREET
STA 36+03 TO STA 37+47



EXISTING CLAY STREET
STA 34+27 TO STA 36+03



EXISTING CLAY STREET
STA 32+08 TO STA 34+27



EXISTING CLAY STREET
STA 37+47 TO STA 40+23

TYPICAL SECTION LEGEND

- ① EXISTING PAVEMENT CONSISTING OF
 - EXISTING 3/2" HMA OVERLAY (NOMINAL) ON BRICK BASE OVER SAND OR
 - EXISTING HOT-MIX ASPHALT PAVEMENT, ±7"
- ② EXISTING HOT-MIX ASPHALT PAVEMENT, ±10"
- ③ EXISTING CONCRETE BARRIER CURB
- ④ EXISTING PCC SIDEWALK
- ⑤ EXISTING BRICK PAVER SIDEWALK
- ⑥ EXISTING PARKING LOT PAVEMENT
- ⑦ PROPOSED PCC BASE COURSE, 7"
- ⑧ PROPOSED PCC BASE COURSE, 10"
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- ⑩ PROPOSED LEVELING BINDER (MACHINE METHOD), N70 (3/4" MINIMUM)
- ⑪ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑫ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑬ PROPOSED CONCRETE CURB, TYPE B, 6"
- ⑭ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL, 4"
- ⑮ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑯ PROPOSED TOPSOIL FURNISH AND PLACE, 4" WITH SOD

FILE NAME: H:\13850\MicroStation\13850-INT-1\97619.dgn



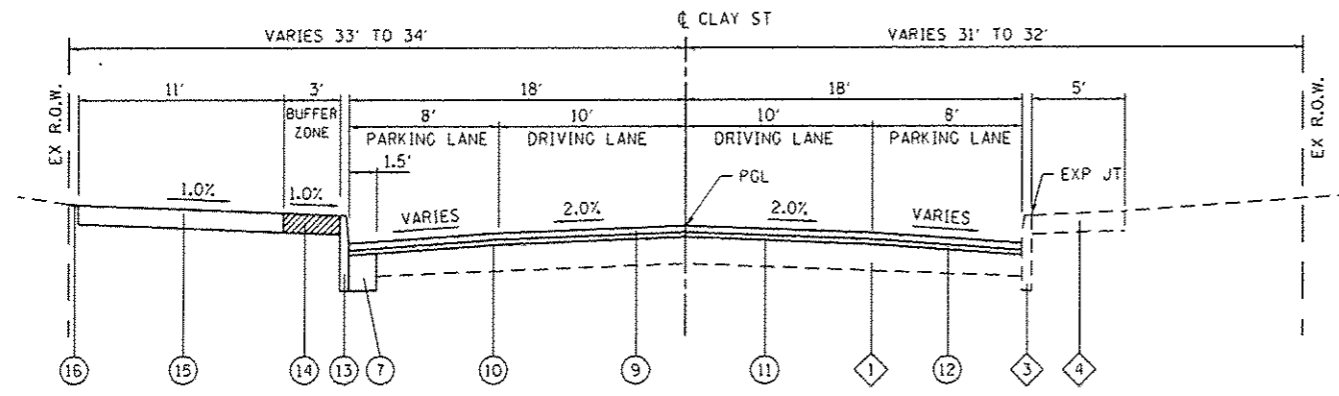
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

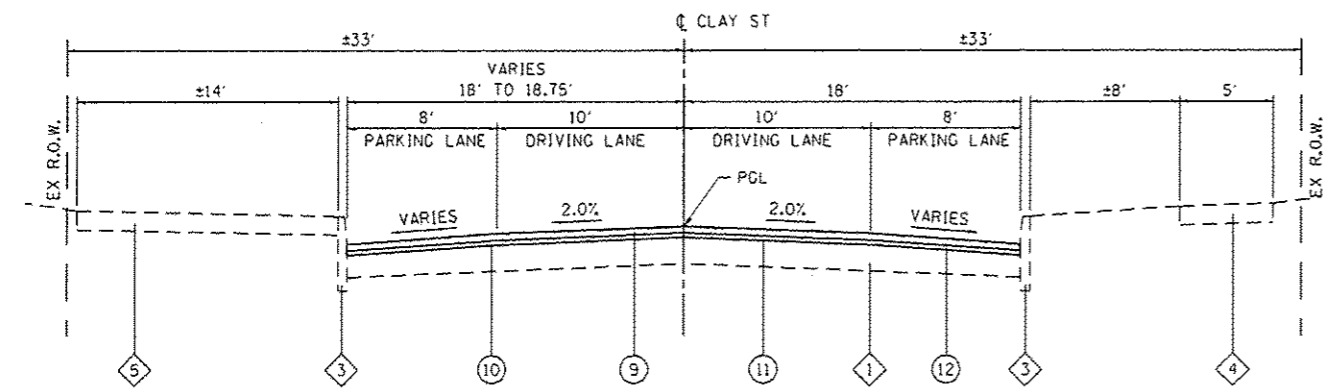
EXISTING TYPICAL SECTIONS

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

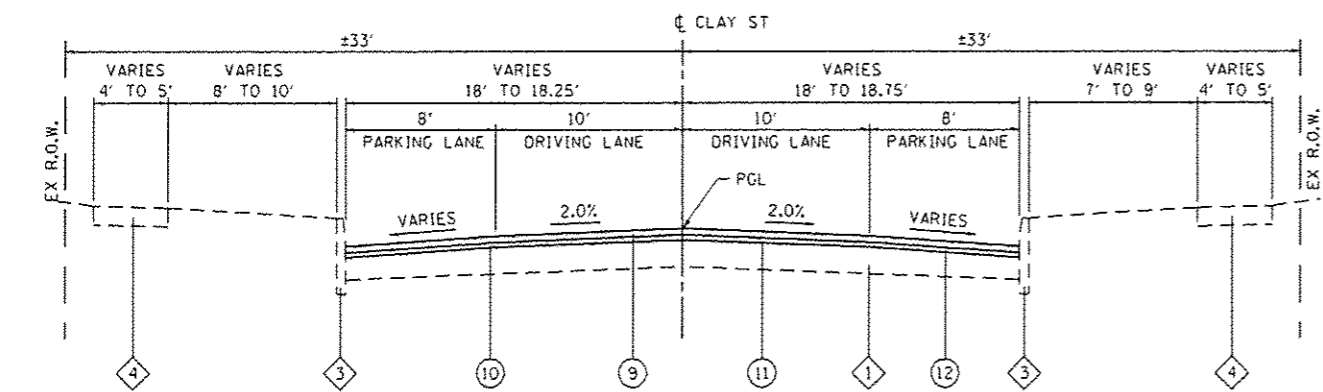
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	10
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
[ILLINOIS] FED. AID PROJECT				



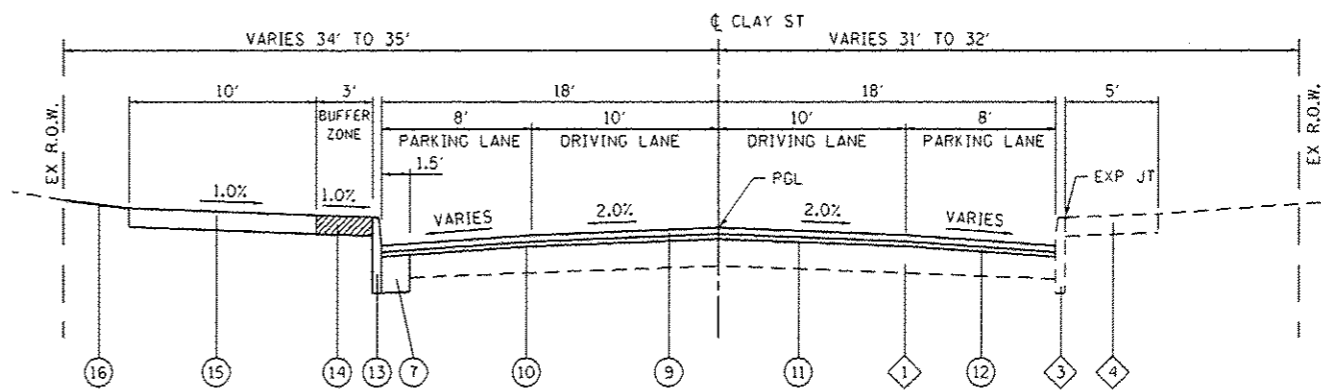
PROPOSED CLAY STREET
STA 28+10 TO STA 29+05



PROPOSED CLAY STREET
STA 21+65 TO STA 24+15



PROPOSED CLAY STREET
STA 10+10 TO STA 21+65
STA 24+15 TO STA 28+10



PROPOSED CLAY STREET
STA 29+05 TO STA 32+08

TYPICAL SECTION LEGEND

- ① EXISTING PAVEMENT CONSISTING OF
 - EXISTING 3/2" HMA OVERLAY (NOMINAL) ON BRICK BASE OVER SAND OR
 - EXISTING HOT-MIX ASPHALT PAVEMENT, ±7"
- ② EXISTING HOT-MIX ASPHALT PAVEMENT, ±10"
- ③ EXISTING CONCRETE BARRIER CURB
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- ⑥ EXISTING PARKING LOT PAVEMENT
- ⑦ PROPOSED PCC BASE COURSE, 7"
- ⑧ PROPOSED PCC BASE COURSE, 10"
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- ⑩ PROPOSED LEVELING BINDER (MACHINE METHOD), N70 (3/4" MINIMUM)
- ⑪ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑫ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑬ PROPOSED CONCRETE CURB, TYPE B, 6"
- ⑭ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL, 4"
- ⑮ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑯ PROPOSED TOPSOIL FURNISH AND PLACE, 4" WITH SOD

MIXTURES TABLE

MIXTURE USE	SURFACE COURSE & OVERLAY FOR DECORATIVE X-WALK	LEVELING BINDER
THICKNESS	1 1/2"	3/4" MINIMUM
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 or IL-12.5	IL-9.5
FRICITION AGG	MIXTURE "C"	N/A

NOTES:

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USER NAME: philmurphy
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 CHECKED: -
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 PLOT DATE: 2/16/2016

DESIGNED: -
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 DATE: -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	11
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

PAVEMENT

STATION	STATION	OFFSET	PCC BSE CSE 7 (SQ YD)	PCC BSE CSE 10 (SQ YD)	BIT MATLS TACK CT (POUND)	LEV BIND MM N70 (TON)	HMA SC "C" N70 (NOTE 1) (TON)	CL C PATCH T1 7 (SQ YD)	CL C PATCH T2 7 (SQ YD)	CL C PATCH T3 7 (SQ YD)	CL C PATCH T4 7 (SQ YD)	HMA SURF REM VAR DP (SQ YD)
CLAY STREET												
10+10	40+23				9,177	936	1,142					12,931
10+10	10+30	RT	7									
10+30	10+63	LT	7									
10+72	11+00	RT								51		
10+73	11+04	RT	7									
10+95	11+12	LT	6									
15+62	16+02	LT	9									
15+77	16+02	RT	7									
16+32	16+60	RT							12			
16+34	16+70	LT	8									
16+34	16+60	RT	7									
19+80	20+01	RT	7									
20+36	20+57	RT	7									
20+36	20+48	RT						3				
23+75	24+02	LT	8									
23+85	24+01	LT							6			
24+28	24+45	LT							6			
24+28	24+51	LT	5									
27+57	27+92	LT	8									
27+50	27+91	RT	10									
27+76	28+44	RT								81		
27+76	27+92	LT							6			
28+23	28+42	LT							12			
28+25	31+95	LT	78									
28+27	28+75	RT	11									
31+50	31+90	RT	12									
31+78	32+37	LT								98		
32+26	35+87	LT		65								
34+80	35+83	RT		21								
35+71	35+92	LT								16		
36+17	36+33	LT							6			
36+19	39+85	LT		66								
36+23	39+53	RT		59								
TOTAL			204	211	9,177	936	1,142	3	48	16	230	12,931

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
HOT-MIX ASPHALT: 112 LBS / SY / INCH THICKNESS

CURB & GUTTER

STATION	STATION	OFFSET	PROT COAT (SQ YD)	CONC CURB TB (FOOT)	CURB REMOVAL SPL (FOOT)	CONC CURB SPL (FOOT)	PAINT CURB (FOOT)
CLAY STREET							
10+10	10+30	RT	2	40	42		
10+30	10+63	LT	2	43	45		
10+70	10+83	RT					36
10+73	11+04	RT	2	41	42		
10+95	11+12	LT	2	32	35		
15+62	16+02	LT	3	52	54		
15+77	16+02	RT	2	37	40		
16+34	16+70	LT	3	48	50		
16+34	16+60	RT	2	38	40		
19+80	20+01	RT	2	38	41		
20+36	20+57	RT	2	38	43		
23+75	24+02	LT	2	43	47		
24+28	24+51	LT	2	28	32		
27+57	27+92	LT	3	49	55		
27+50	27+91	RT	3	57	58		
28+25	31+95	LT			476		
28+25	28+90	LT	4	77			
28+27	28+75	RT	5	83	88		
29+21	30+52	LT	7	131			
30+92	31+95	LT	10	187			
31+50	31+90	RT	4	67	67		
32+26	35+87	LT			397		
32+26	35+13	LT	16	294			
32+41	33+55	LT	6			115	115
35+67	39+97	LT	2	36			
34+40	35+23	LT	5			83	83
34+80	35+83	RT	7	123	126		
36+19	39+85	LT			400		
36+19	38+24	LT	12	222			
36+23	39+53	RT			352		
36+23	37+25	RT	7	124			
37+69	39+53	RT	10	183			
38+68	39+85	LT	7	125			
TOTAL			134	2,236	2,530	198	234

COAL VAULT

STATION	OFFSET	TYPE	LENGTH (FOOT)	WIDTH (FOOT)	HEIGHT (FOOT)	EXISTING WALL TYPE	CONTR LOW- STRENG MATL (CU YD)	MASONRY WALL CONSTR (SQ FT)
CLAY STREET								
39+70	44' LT	VAULT	8.0	8.0	6	CONC	14	48
TOTAL							14	48

COAL VAULT NOTES:

- SEE CONSTRUCTION DETAILS FOR MORE INFORMATION.

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USER NAME = phil.murphy	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/16/2016	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	13
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING

STATION	STATION	OFFSET	COMMENT	COLOR	SHORT TERM PAVT MKING (FOOT)	SHRT TERM PAVT MK REM (SO FT)	THPL PVT MK LTR & SYM (SO FT)	THPL PVT MK LINE 4 (NOTES 1 & 2) (FOOT)	THPL PVT MK LINE 12 (FOOT)
CLAY STREET									
10+77	11+97	RT	DOUBLE LANE	WHITE				198	
10+77	11+97	RT	CHEVRONS	WHITE					24
10+83	11+97	CL	DOUBLE LANE	WHITE	12	4		191	
10+98	12+71	RT	TURN LANE	WHITE				173	
11+14		RT	LEFT TURN ARROW	WHITE			8.8		
11+97	15+84	CL	10'-30' SKIP DASH	WHITE	40	13		97	
12+03		RT	LEFT TURN ARROW	WHITE			8.8		
12+71	12+96	RT	PARKING STALLS	WHITE				18	
13+01		RT	LEFT TURN ARROW	WHITE			8.8		
13+40	15+55	LT	PARKING STALLS	WHITE				98	
13+65	15+55	RT	PARKING STALLS	WHITE				88	
16+56	27+77	CL	10'-30' SKIP DASH	WHITE	112	37		281	
16+80	17+00	RT	PARKING STALLS	WHITE				18	
16+82	17+47	LT	PARKING STALLS	WHITE				56	
17+61	18+76	RT	PARKING STALLS	WHITE				58	
18+14	18+76	LT	PARKING STALLS	WHITE				38	
19+66	23+66	LT	PARKING STALLS	WHITE				178	
22+80	23+45	RT	PARKING STALLS	WHITE				38	
24+52	25+14	RT	PARKING STALLS	WHITE				38	
25+89	26+09	RT	PARKING STALLS	WHITE				18	
26+72	27+56	LT	PARKING STALLS	WHITE				66	
26+82		LT	HANDICAP SYMBOL	WHITE			3.1		
26+93	27+56	RT	PARKING STALLS	WHITE				38	
28+47	31+75	CL	10'-30' SKIP DASH	WHITE	32	11		82	
28+64	31+37	RT	PARKING STALLS	WHITE				128	
29+34	30+40	LT	PARKING STALLS	WHITE				76	
29+44		LT	HANDICAP SYMBOL	WHITE			3.1		
31+17	31+57	LT	PARKING STALLS	WHITE				28	
32+49	35+71	CL	10'-30' SKIP DASH	WHITE	32	11		81	
32+61	35+01	LT	PARKING STALLS	WHITE				126	
34+98	35+38	RT	PARKING STALLS	WHITE				46	
36+40	39+35	CL	10'-30' SKIP DASH	WHITE	32	11		74	
36+54	38+09	LT	PARKING STALLS	WHITE				68	
32+70		LT	HANDICAP SYMBOL	WHITE			3.1		
35+29		RT	HANDICAP SYMBOL	WHITE			3.1		
36+68	37+08	RT	PARKING STALLS	WHITE				46	
36+78		RT	HANDICAP SYMBOL	WHITE			3.1		
37+91	39+35	RT	PARKING STALLS	WHITE				68	
38+92	39+32	LT	PARKING STALLS	WHITE				28	
39+32	39+64	LT	DIAG. LANE LINE	WHITE					22
39+35	39+55	RT	DIAG. LANE LINE	WHITE					61
TOTAL					260	87	41.9	2,541	107

PAVEMENT NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS
- PARKING SPACE MARKINGS SHALL BE WHITE

SIDEWALK

STATION	STATION	OFFSET	PROT COAT (SO YD)	PC CONC SIDEWALK 4 (NOTE 1) (SO FT)	DETECTABLE WARNINGS (SO FT)	SIDEWALK REM (SO FT)	PC CONC SIDEWALK 4 SP (SO FT)	JOINT SEALANT SPECIAL (FOOT)
CLAY STREET								
10+04	10+29	RT	28	253	21	201		
10+35	10+63	LT	27	247	20	206		
10+79	11+00	RT	23	206	20	192		
10+96	11+21	LT	25	228	20	180		
15+62	15+97	LT	38	339	20	320		
15+70	15+98	RT	32	284	20	241		
16+39	16+64	RT	26	234	20	253		
16+39	16+60	LT	27	247	20	209		
19+80	19+99	RT	15	134	10	143		
20+38	20+62	RT	23	206	10	187		
23+80	24+00	LT	46	411	10	442		
24+30	24+55	LT	17	149	10	306		
27+57	27+90	LT	46	416	22	449		
27+69	27+90	RT	23	209	20	199		
28+27	29+00	LT	105	822	24	596	128	
28+29	28+75	RT	46	416	22	384		
28+75	31+50	RT						275
29+11	30+62	LT	226	1,651		1,012	387	
30+82	31+93	LT	178	1,367	24	1,936	238	
31+50	31+89	RT	42	379	24	372		
32+26	35+23	LT	421	3,021	22	4,079	766	
34+70	35+83	RT	148	1,102	20	1,368	238	
35+57	35+85	LT	42	381	24	374		
36+19	38+34	LT	332	2,490	24	2,925	499	
36+23	37+35	RT	147	1,104	20	1,139	219	
37+59	39+53	RT	324	2,387		3,012	529	
38+58	39+84	LT	201	1,526	28	1,036	280	
TOTAL			2,608	20,209	475	21,761	3,284	275

SIDEWALK NOTES:

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


INTERSECTION

LOCATION	THPL PVT MK LINE 12 (NOTE 1) (FOOT)	THPL PVT MK LINE 24 (NOTE 1) (FOOT)	PAVT IMPRINTING (SO YD)
INTERSECTION OF			
CLAY/COMBS	340	35	
CLAY/HESPERIA	346	74	
CLAY/GUERNSEY	77	20	
CLAY/GOETHE	63	16	
CLAY/SEMINARY	326	73	102
CLAY/CLINTON	296	71	97
CLAY/CENTER	298	76	114
CLAY/MORRISON	143		47
TOTAL	1,889	365	360

PAVEMENT MARKING NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.

FILE NAME: I:\NXP\12858\MicroStation\12858.dwg

 <p>DATES ASSOCIATES Engineering & Architecture ILLINOIS DESIGN FIRM LICENSE NO: 184,001115</p>	USER NAME = phil.murphy PLOT SCALE = 40,0000' / 1" = PLOT DATE = 2/16/2016	DESIGNED - _____ DRAWN - _____ CHECKED - _____ DATE - _____	REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">SCHEDULE OF QUANTITIES</p> SCALE: NTS SHEET 2 OF 4 SHEETS STA. _____ TO STA. _____	F.A.U. RTE. 9126 SECTION 12-00098-00-RS COUNTY MADISON TOTAL SHEETS 67 SHEET NO. 14 CLAY STREET RESURFACING & STREETSCAPE CONTRACT NO. 97619 ILLINOIS FED. AID PROJECT
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TREE

STATION	OFFSET	T-GINKGO BIL PS 2 (EACH)	T-NYSSA SYLVAT 2 (EACH)	T-ZELKOVA SER GV 2 (EACH)	TREE FRAME AND GRATE (EACH)
CLAY STREET					
28+75	LT	1			1
29+60	LT		1		1
30+40	LT			1	1
31+30	LT	1			1
32+90	LT		1		1
33+75	LT			1	1
34+60	LT	1			1
35+20	RT	1			1
36+80	LT		1		1
37+60	LT			1	1
37+85	RT		1		1
38+75	RT			1	1
39+15	LT	1			1
TOTAL		5	4	4	13

SODDING

STATION	STATION	OFFSET	TOPSOIL F & P 4 (SQ YD)	NITROGEN FERT NUTR (NOTE 1) (POUND)	PHOSPHORUS FERT NUTR (NOTE 1) (POUND)	POTASSIUM FERT NUTR (NOTE 1) (POUND)	SODDING (SQ YD)	TEMP EROS CONTR SEED (NOTE 2) (POUND)
CLAY STREET								
10+10	40+23	RT	300	4	4	4	300	12
10+10	40+23	LT	230	3	3	3	230	10
TOTAL			530	7	7	7	530	22

SODDING NOTES:

- NITROGEN, PHOSPHORUS, & POTASSIUM FERTILIZER NUTRIENTS SHALL BE APPLIED AT A RATE OF 60 LBS/ACRE. FERTILIZER QUANTITIES ARE SHOWN FOR INFORMATION ONLY. THE COST FOR FERTILIZER NUTRIENTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SODDING.
- TEMPORARY EROSION CONTROL SEEDING CALCULATED AT A RATE OF 100 LBS/ACRE WITH 2 APPLICATIONS ASSUMED.

ENTRANCE

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	ENTRANCE DEPTH "D1" (FOOT)	EXISTING SURFACE TYPE	PROT COAT (SQ YD)	PCC DRIVEWAY PAVT 8 (SQ YD)	DRIVEWAY PAVEMENT REM (SQ YD)
CLAY STREET									
29+05	LT	CE	12	11.4	N/A	CONC	25	25	24
30+72	LT	CE	20	12.8	N/A	ASPH	43	43	51
35+40	LT	CE	34	4	8.1	CONC	66	66	67
37+47	RT	CE	24	5	6.7	CONC	47	47	41
38+46	LT	CE	24	3	7.0	ASPH	43	43	38
TOTAL							224	224	221

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.

TRENCH DRAIN

STATION	OFFSET	TRENCH DRAIN (FOOT)
CLAY STREET		
30+95	LT	13
31+45	LT	13
TOTAL		26

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)
CLAY STREET					
10+10	40+23	70	60	95	-35
TOTAL		70	60	95	-35

EARTHWORK NOTES:

- ESTIMATED SHRINKAGE FACTOR = 15%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.

FILE NAME: H:\P13058\Microstation\CAD Sheets\0813058-ent-sched.dwg



USER NAME: moisie.groser	DESIGNED: -	REVISED: -
PLOT SCALE: 1/4" = 10.0000' / 1"	DRAWN: -	REVISED: -
PLOT DATE: 2/1/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	15
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

SIGN AND POST

STATION	OFFSET	MUTCD TYPE	DESCRIPTION	SIZE (FT X FT)	SIGN PANEL T1	TELES STL SIN SUP	DECORATIVE SIN POST
					(NOTE 1) (SQ FT)	(NOTE 2 & 4) (FOOT)	(NOTE 2 & 3) (EACH)
CLAY STREET							
10+16	23' RT	R1-1	STOP	2.5 x 2.5	6.3	16	
		STREET SIGN	"W CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N COMBS AVE"	3 x 0.5	1.5		
10+61	35' LT	R1-1	STOP	2.5 x 2.5	6.3	16	
		STREET SIGN	"W CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N COMBS AVE"	3 x 0.5	1.5		
10+74	3' RT	R3-2	NO LEFT TURN	2 x 2	4.0	15	
		R5-1	DO NOT ENTER	2.5 x 2.5	6.3		
10+76	42' RT	W12-1	DOUBLE ARROW	2.5 x 2.5	6.3	15	
11+02	21' RT	R6-2R	ONE WAY RIGHT	2 x 2.5	5.0	15	
11+13	21' LT	R5-1	DO NOT ENTER	2.5 x 2.5	6.3	15	
13+35	21' LT	R5-1	DO NOT ENTER	2.5 x 2.5	6.3	15	
15+95	40' LT	R7-XX	NO PARKING HERE TO CORNER	1 x 1.5	1.5	18	
		R1-1	STOP	2.5 x 2.5	6.3		
		STREET SIGN	"W CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N HESPERIA ST"	3 x 0.5	1.5		
16+39	39' RT	R6-2L	ONE WAY LEFT	2 x 2.5	5.0	17	
		R6-2R	ONE WAY RIGHT	2 x 2.5	5.0		
		R1-1	STOP	2.5 x 2.5	6.3		
16+56	22' RT	R1-1	STOP	2.5 x 2.5	6.3	16	
		STREET SIGN	"W CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N HESPERIA ST"	3 x 0.5	1.5		
16+56	22' LT	R1-1	STOP	2.5 x 2.5	6.3	15	
16+81	21' LT	R7-8	RESERVED PARKING	1 x 1.5	1.5	14	
17+47	21' LT	R7-5M	30 MINUTE PARKING	1 x 1.5	1.5	14	
18+50	23' LT	R7-5M	MCT BUS ROUTE	1 x 1.5	1.5	14	
19+76	21' LT	R6-2L	ONE WAY LEFT	2 x 2.5	5.0	15	
20+40	38' RT	R1-1	STOP	2.5 x 2.5	6.3	18	
		STREET SIGN	"W CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N GUERNSEY ST"	3 x 0.5	1.5		
		R6-2L	ONE WAY LEFT	2 x 2.5	5.0		
23+34	22' RT	R2-1	SPEED LIMIT	2 x 2.5	5.0	15	
23+98	38' LT	R1-1	STOP	2.5 x 2.5	6.3	18	
		STREET SIGN	"W CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N GOETHE AVE"	3 x 0.5	1.5		
		R6-2R	ONE WAY RIGHT	2 x 2.5	5.0		
24+45	22' RT	R6-2R	ONE WAY RIGHT	2 x 2.5	5.0	15	
26+70	21' LT	R7-8	RESERVED PARKING	1 x 1.5	1.5	14	
27+87	37' LT	R1-1	STOP	2.5 x 2.5	6.3	1	
		STREET SIGN	"W CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N SEMINARY ST"	3 x 0.5	1.5		
		R6-2L	ONE WAY LEFT	2 x 2.5	5.0		
		R6-2R	ONE WAY RIGHT	2 x 2.5	5.0		
28+30	37' RT	R1-1	STOP	2.5 x 2.5	6.3	1	
		R6-2L	ONE WAY LEFT	2 x 2.5	5.0		
		R6-2R	ONE WAY RIGHT	2 x 2.5	5.0		
28+44	49' RT	R7-8	RESERVED PARKING	1 x 1.5	1.5	14	
28+49	20' RT	R1-1	STOP	2.5 x 2.5	6.3	1	
		STREET SIGN	"W CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N SEMINARY ST"	3 x 0.5	1.5		
28+49	20' LT	R1-1	STOP	2.5 x 2.5	6.3	1	
28+57	21' LT	R7-8	RESERVED PARKING	1 x 1.5	1.5	14	
29+34	20' LT	R7-8	RESERVED PARKING	1 x 1.5	1.5	14	
30+20	20' LT	R7-5M	TWO HOUR PARKING	1 x 1.5	1.5	14	

SIGN AND POST

STATION	OFFSET	MUTCD TYPE	DESCRIPTION	SIZE (FT X FT)	SIGN PANEL T1	TELES STL SIN SUP	DECORATIVE SIN POST
					(NOTE 1) (SQ FT)	(NOTE 2 & 4) (FOOT)	(NOTE 2 & 3) (EACH)
CLAY STREET							
31+15	20' RT	R7-5M	TWO HOUR PARKING	1 x 1.5	1.5	14	
31+57	20' LT	R2-1	SPEED LIMIT	2 x 2.5	5.0	16	
		R7-5M	TWO HOUR PARKING	1 x 1.5	1.5		
31+92	37' LT	R1-1	STOP	2.5 x 2.5	6.3	1	
		STREET SIGN	"W CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N CLINTON ST"	3 x 0.5	1.5		
		R6-2L	ONE WAY LEFT	2 x 2.5	5.0		
32+31	37' RT	R6-2R	ONE WAY RIGHT	2 x 2.5	5.0	1	
		R1-1	STOP	2.5 x 2.5	6.3		
		R6-2L	ONE WAY LEFT	2 x 2.5	5.0		
32+49	20' RT	R6-2R	ONE WAY RIGHT	2 x 2.5	5.0	1	
		R1-1	STOP	2.5 x 2.5	6.3		
		STREET SIGN	"W CLAY ST"	3 x 0.5	1.5		
32+49	20' LT	R1-1	STOP	2.5 x 2.5	6.3	1	
32+61	20' LT	R7-8	RESERVED PARKING	1 x 1.5	1.5	14	
34+81	21' LT	R7-5M	TWO HOUR PARKING	1 x 1.5	1.5	14	
35+25	21' RT	R7-8	RESERVED PARKING	1 x 1.5	1.5	14	
35+82	37' LT	R1-1	STOP	2.5 x 2.5	6.3	1	
		STREET SIGN	"W CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N CENTER ST"	3 x 0.5	1.5		
		R6-2L	ONE WAY LEFT	2 x 2.5	5.0		
35+83	46' LT	R6-2R	ONE WAY RIGHT	2 x 2.5	5.0	14	
		R7-1	NO PARKING ANY TIME	1 x 1.5	1.5		
		R1-1	STOP	2.5 x 2.5	6.3		
36+28	35' RT	R1-1	STOP	2.5 x 2.5	6.3	1	
		R6-2L	ONE WAY LEFT	2 x 2.5	5.0		
		R6-2R	ONE WAY RIGHT	2 x 2.5	5.0		
36+44	20' LT	R1-1	STOP	2.5 x 2.5	6.3	1	
		R1-1	STOP	2.5 x 2.5	6.3		
36+44	21' RT	R1-1	STOP	2.5 x 2.5	6.3	1	
		STREET SIGN	"E CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N CENTER ST"	3 x 0.5	1.5		
36+67	21' RT	R7-8	RESERVED PARKING	1 x 1.5	1.5	14	
38+09	20' LT	R7-5M	TWO HOUR PARKING	1 x 1.5	1.5	14	
38+89	20' RT	R7-5M	TWO HOUR PARKING	1 x 1.5	1.5	14	
39+32	20' LT	R2-1	SPEED LIMIT	2 x 2.5	5.0	17	
		R12-1	WEIGHT LIMIT	2 x 2.5	5.0		
39+35	20' RT	R2-1	SPEED LIMIT	2 x 2.5	5.0	17	
		R12-1	WEIGHT LIMIT	2 x 2.5	5.0		
		R12-1	WEIGHT LIMIT	2 x 2.5	5.0		
39+82	37' LT	R1-1	STOP	2.5 x 2.5	6.3	1	
		STREET SIGN	"E CLAY ST"	3 x 0.5	1.5		
		STREET SIGN	"N MORRISON AVE"	3 x 0.5	1.5		
		R6-2L	ONE WAY LEFT	2 x 2.5	5.0		
TOTAL					368.0	527	13

SIGN AND POST NOTES:

- EXISTING SIGNS THAT ARE REMOVED SHALL BE THE PROPERTY OF THE CITY OF COLLINSVILLE. THIS WORK SHALL BE INCLUDED IN THE COST OF PROPOSED SIGNS. ALL STREET SIGNS ARE DOUBLE FACED. SHAPE SHALL CONFORM TO POST MANUFACTURER STREET SIGN FRAMES.
- METAL SIGN POSTS AND SUPPORTS SHALL BE FACTORY FINISHED IN BLACK.
- TRAFFIC SIGNS ON DECORATIVE POSTS SHALL BE MOUNTED ON BLACK SIGN FRAMES. SEE CONSTRUCTION DETAILS.
- 4 IN. DIAMETER PVC SLEEVES MAY BE PLACED AT ALL LOCATIONS WHERE SIGN POSTS WILL BE INSTALLED WITHIN THE LIMITS OF PROPOSED SIDEWALK. THE VOID SPACE BETWEEN THE POST AND THE SLEEVE SHALL BE FILLED WITH LIMESTONE COLORED SL-1.

FILE NAME: H:\V13059\Kierston\CL40 Sheets\DR13059-INT-schedule.dgn



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PLOT SCALE: 40,0000 / in.	DRAWN: _____	REVISED: _____
PLOT DATE: 2/2/2016	CHECKED: _____	REVISED: _____
	DATE: _____	REVISED: _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

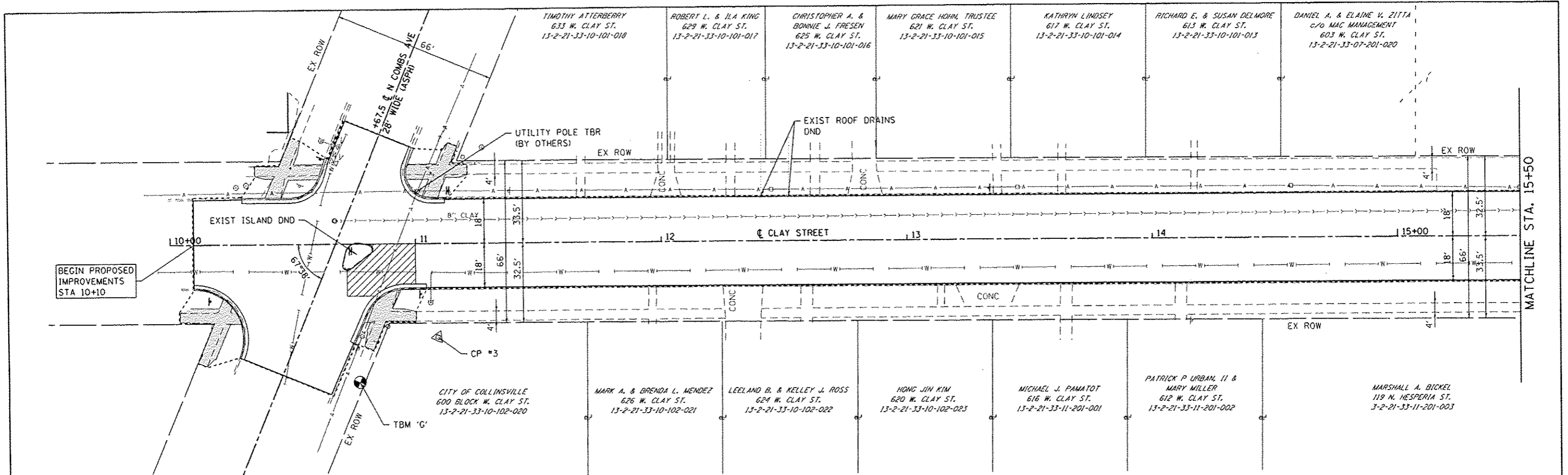
SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	16
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

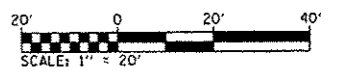
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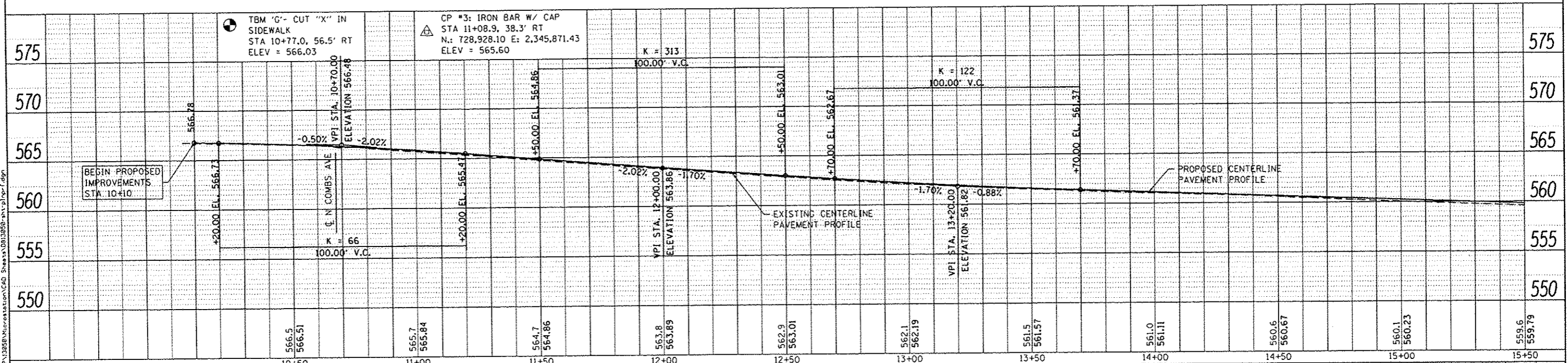
PLAN LEGEND

- TREE
- DECORATIVE LIGHT
- PCC SIDEWALK, SPL
- PCC SIDEWALK
- HMA PVT IMPRINTING
- PVT PATCHES

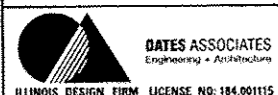


NOTE:
SEE INTERSECTION DETAIL SHEETS FOR SIDEWALK LAYOUT INFORMATION.

NOTE:
SEE DRAINAGE SHEETS FOR PROPOSED DRAINAGE STRUCTURES AND UTILITY ADJUSTMENTS.
SEE REMOVAL SHEETS FOR REMOVAL LIMITS.



FILE NAME: H:\P\13058\MicroStation\CAD Sheets\0813058-Plan\Profile.dgn



USER NAME	phil.murphy
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
REVISIONS	-
REVISIONS	-
REVISIONS	-
REVISIONS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

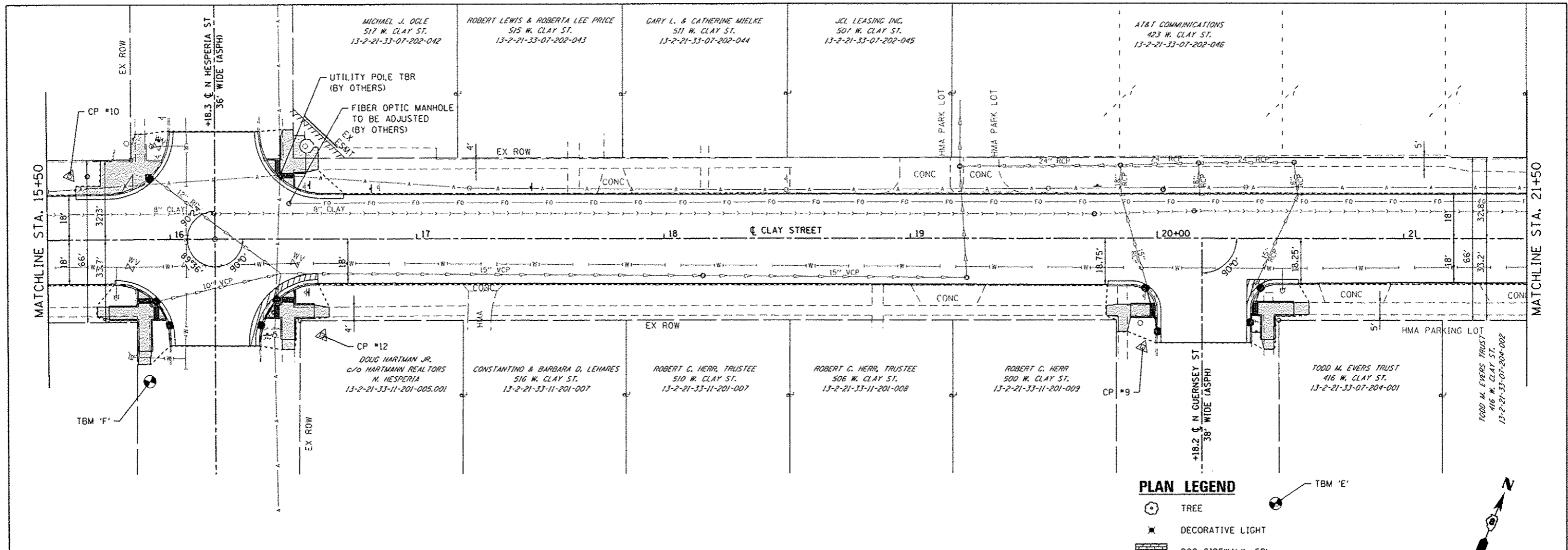
**PLAN & PROFILE SHEETS
CLAY STREET**

SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. 10+10 TO STA. 15+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	17
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

PLAN	STARTED	DATE
NOTED	PLOTTED	BY
REVISIONS	CHECKED	
NO.	BY	
DATE		

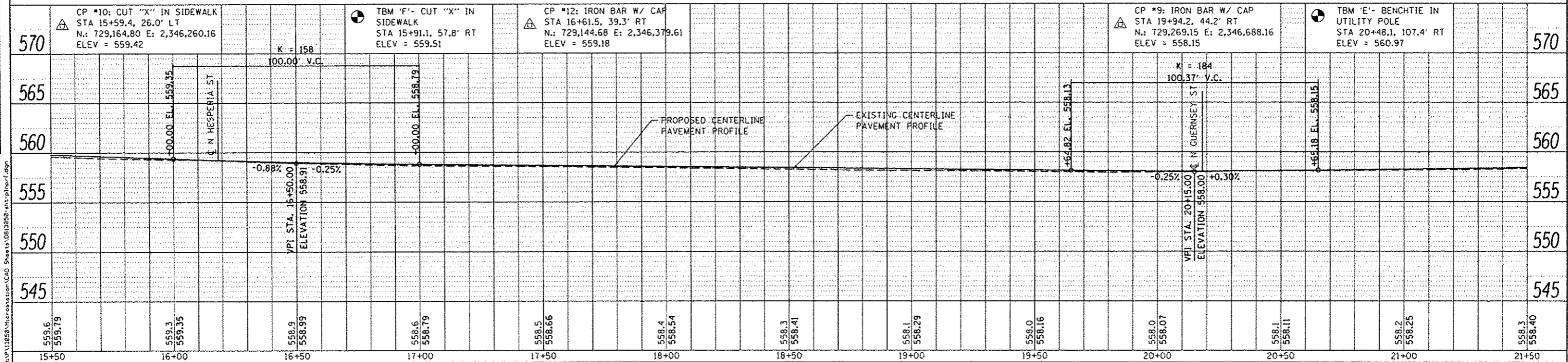
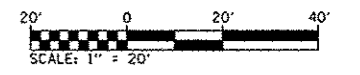
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NOTED	PLOTTED	BY
REVISIONS	CHECKED	
NO.	BY	
DATE		



NOTE:
SEE INTERSECTION DETAIL SHEETS FOR SIDEWALK LAYOUT INFORMATION.

NOTE:
SEE DRAINAGE SHEETS FOR PROPOSED DRAINAGE STRUCTURES AND UTILITY ADJUSTMENTS.
SEE REMOVAL SHEETS FOR REMOVAL LIMITS.

- PLAN LEGEND**
- TREE
 - DECORATIVE LIGHT
 - PCC SIDEWALK, SPL
 - PCC SIDEWALK
 - HMA PAVT IMPRINTING
 - PAVT PATCHES



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

USER NAME	phl.murphy	DESIGNED	-	REVISED	-
PLLOT SCALE	48.8888' / in.	DRAWN	-	REVISED	-
PLLOT DATE	2/2/2016	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

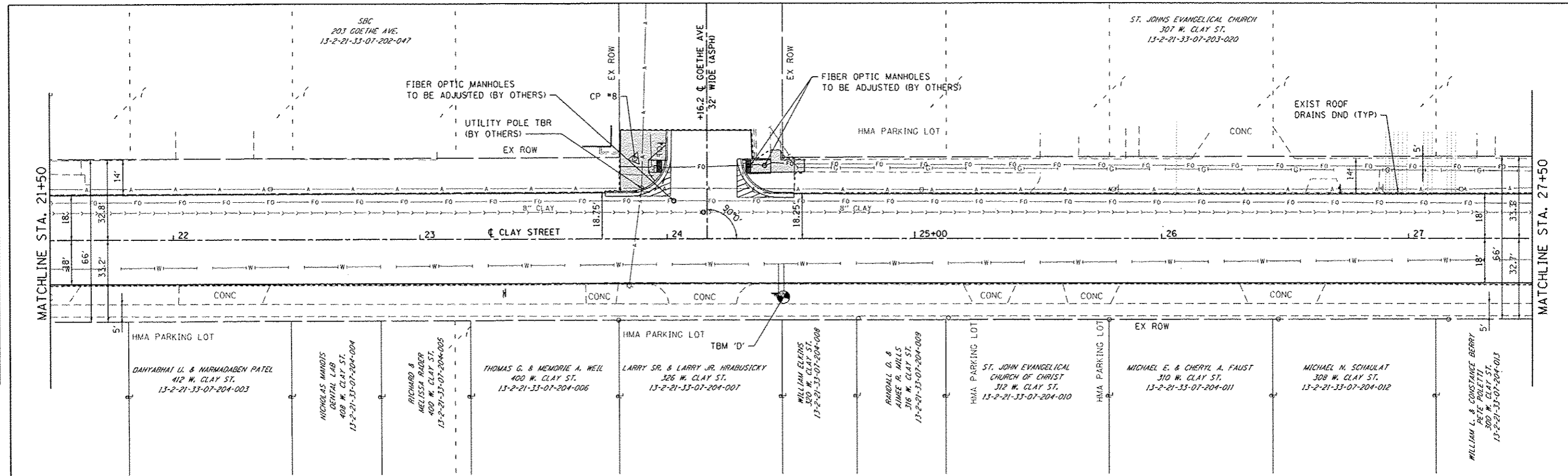
**PLAN & PROFILE SHEETS
CLAY STREET**

SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 15+50 TO STA. 21+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	18
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

DATE	
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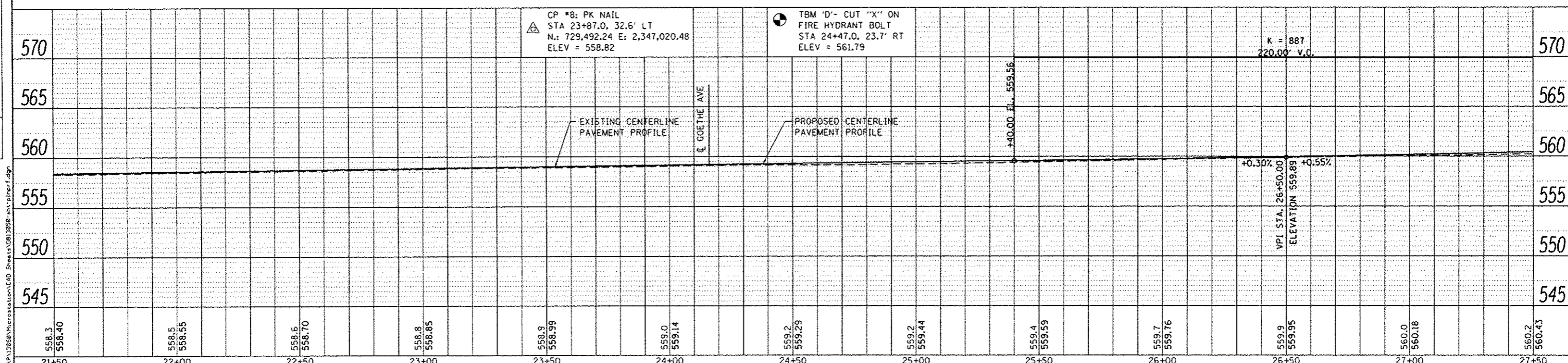
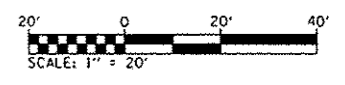


NOTE:
SEE INTERSECTION DETAIL SHEETS
FOR SIDEWALK LAYOUT INFORMATION.

NOTE:
SEE DRAINAGE SHEETS FOR PROPOSED DRAINAGE
STRUCTURES AND UTILITY ADJUSTMENTS.
SEE REMOVAL SHEETS FOR REMOVAL LIMITS.

PLAN LEGEND

- TREE
- DECORATIVE LIGHT
- PCC SIDEWALK, SPL
- PCC SIDEWALK
- HMA PAVT IMPRINTING
- PAVT PATCHES



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

USER NAME	philurphy	DESIGNED	-	REVISED	-
PLOT SCALE	1/8" = 40.0000' / in.	DRAWN	-	REVISED	-
PLOT DATE	2/2/2016	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

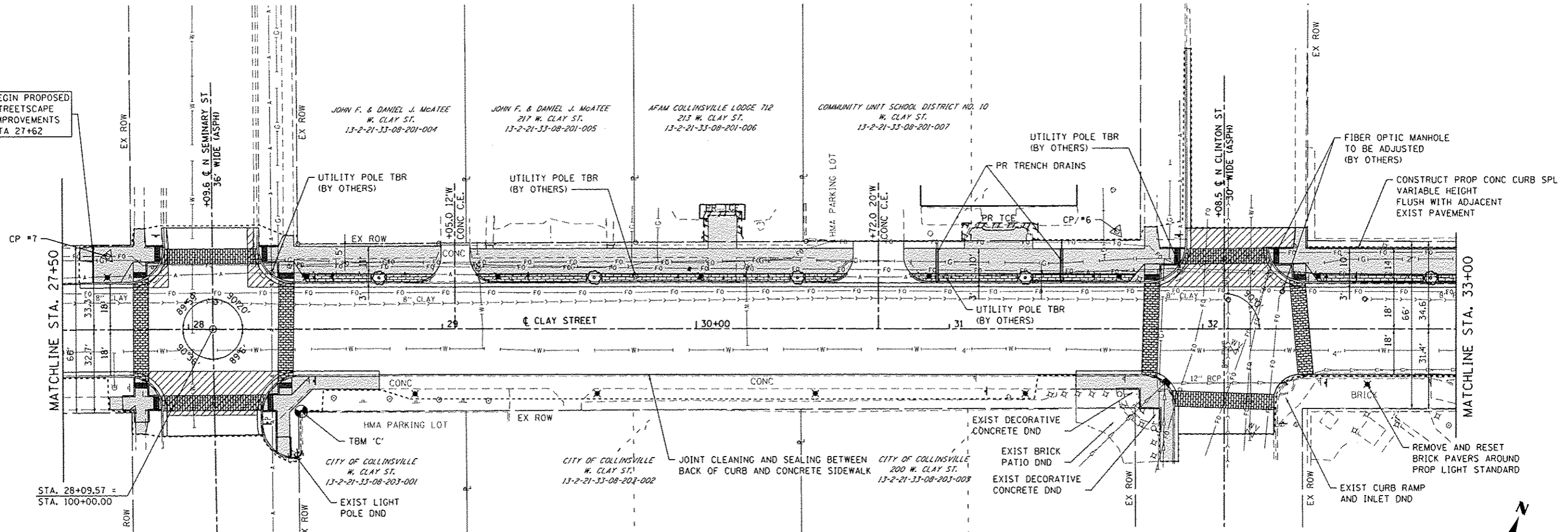
PLAN & PROFILE SHEETS
CLAY STREET
SCALE: 1" = 20' SHEET 3 OF 6 SHEETS STA. 21+50 TO STA. 27+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	19
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

DATE	
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CHECKED	
DATE	
NO.	

DATE	
BY	
PROFILE	
PLANNED	
CHECKED	
DATE	
NO.	

BEGIN PROPOSED STREETScape IMPROVEMENTS STA 27+62

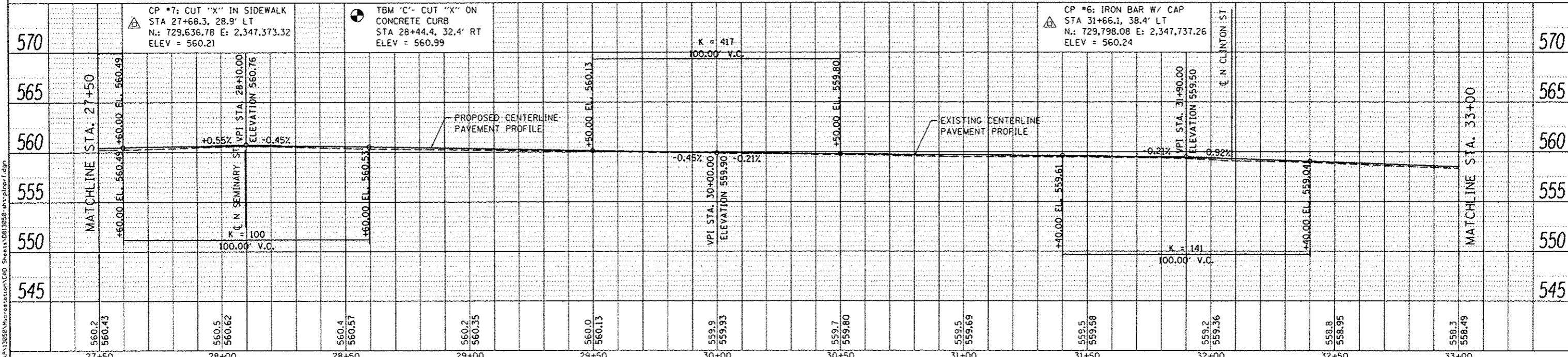
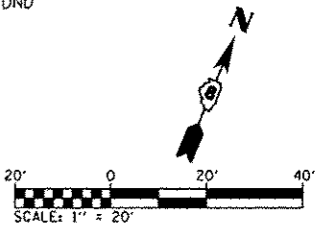


NOTE: SEE INTERSECTION DETAIL SHEETS FOR SIDEWALK LAYOUT INFORMATION.

NOTE: SEE DRAINAGE SHEETS FOR PROPOSED DRAINAGE STRUCTURES AND UTILITY ADJUSTMENTS. SEE REMOVAL SHEETS FOR REMOVAL LIMITS.

PLAN LEGEND

- Tree symbol: TREE
- Decorative light symbol: DECORATIVE LIGHT
- PCC sidewalk with splines symbol: PCC SIDEWALK, SPL
- PCC sidewalk symbol: PCC SIDEWALK
- HMA pvt imprinting symbol: HMA PAVT IMPRINTING
- Pavt patches symbol: PAVT PATCHES



CP #7: CUT "X" IN SIDEWALK STA 27+68.3, 28.9' LT N.: 729,636.78 E: 2,347,373.32 ELEV = 560.21

TBM 'C' - CUT "X" ON CONCRETE CURB STA 28+44.4, 32.4' RT ELEV = 560.99

CP #6: IRON BAR W/ CAP STA 31+66.1, 38.4' LT N.: 729,798.08 E: 2,347,737.26 ELEV = 560.24

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

USER NAME: philmurphy	DESIGNED: -	REVISED: -
PLOT SCALE: 40.0000' / in.	DRAWN: -	REVISED: -
PLOT DATE: 2/2/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

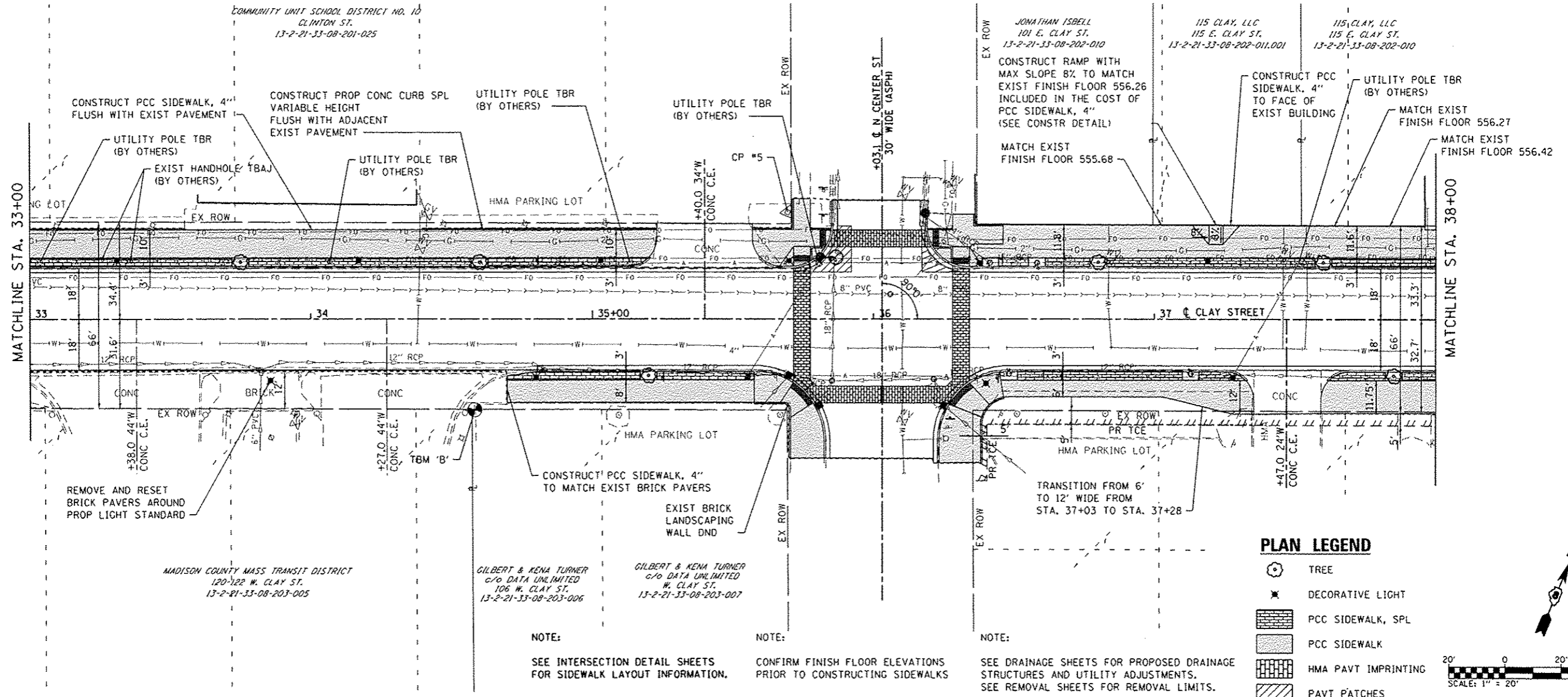
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE SHEETS CLAY STREET
SCALE: 1" = 20' SHEET 4 OF 6 SHEETS STA. 27+50 TO STA. 33+00

F.A.U. 9126	SECTION 12-00098-00-RS	COUNTY MADISON	TOTAL SHEETS 67	SHEET NO. 20
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

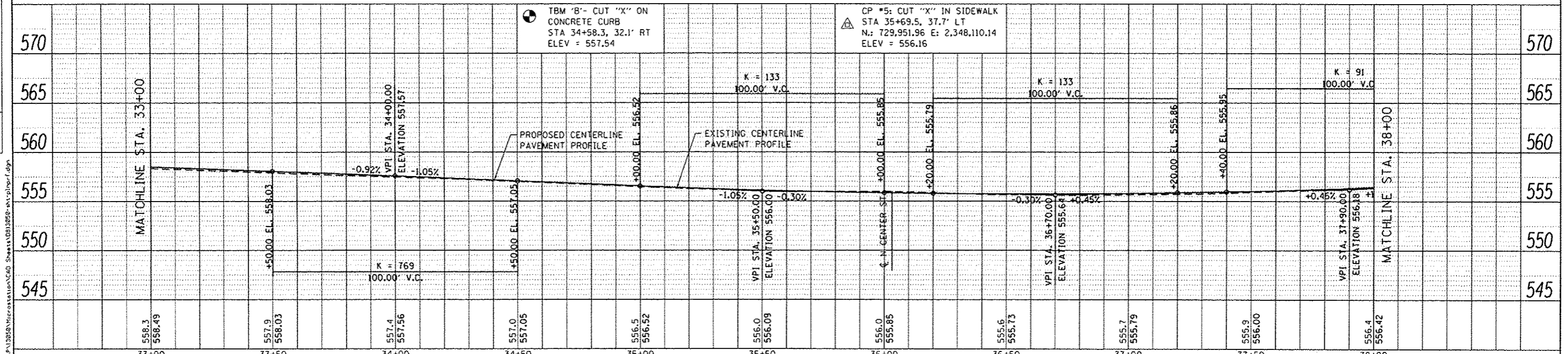
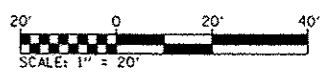
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BY	
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DESCRIPTION	

DATE	
BY	
REVISED	
NO.	
DESCRIPTION	
DATE	
BY	
REVISED	
NO.	
DESCRIPTION	



PLAN LEGEND

- TREE
- DECORATIVE LIGHT
- PCC SIDEWALK, SPL
- PCC SIDEWALK
- HMA PAVT IMPRINTING
- PAVT PATCHES



TBM 'B' - CUT 'X' ON CONCRETE CURB STA 34+58.3, 32.1' RT ELEV = 557.54

CP #5: CUT 'X' IN SIDEWALK STA 35+69.5, 37.7' LT N.: 729,951.96 E: 2,348,110.14 ELEV = 556.16

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

USER NAME	phil.lauriphy	DESIGNED	-	REVISED	-
PLLOT SCALE	1/40,000	DRAWN	-	REVISED	-
PLLOT DATE	2/2/2016	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

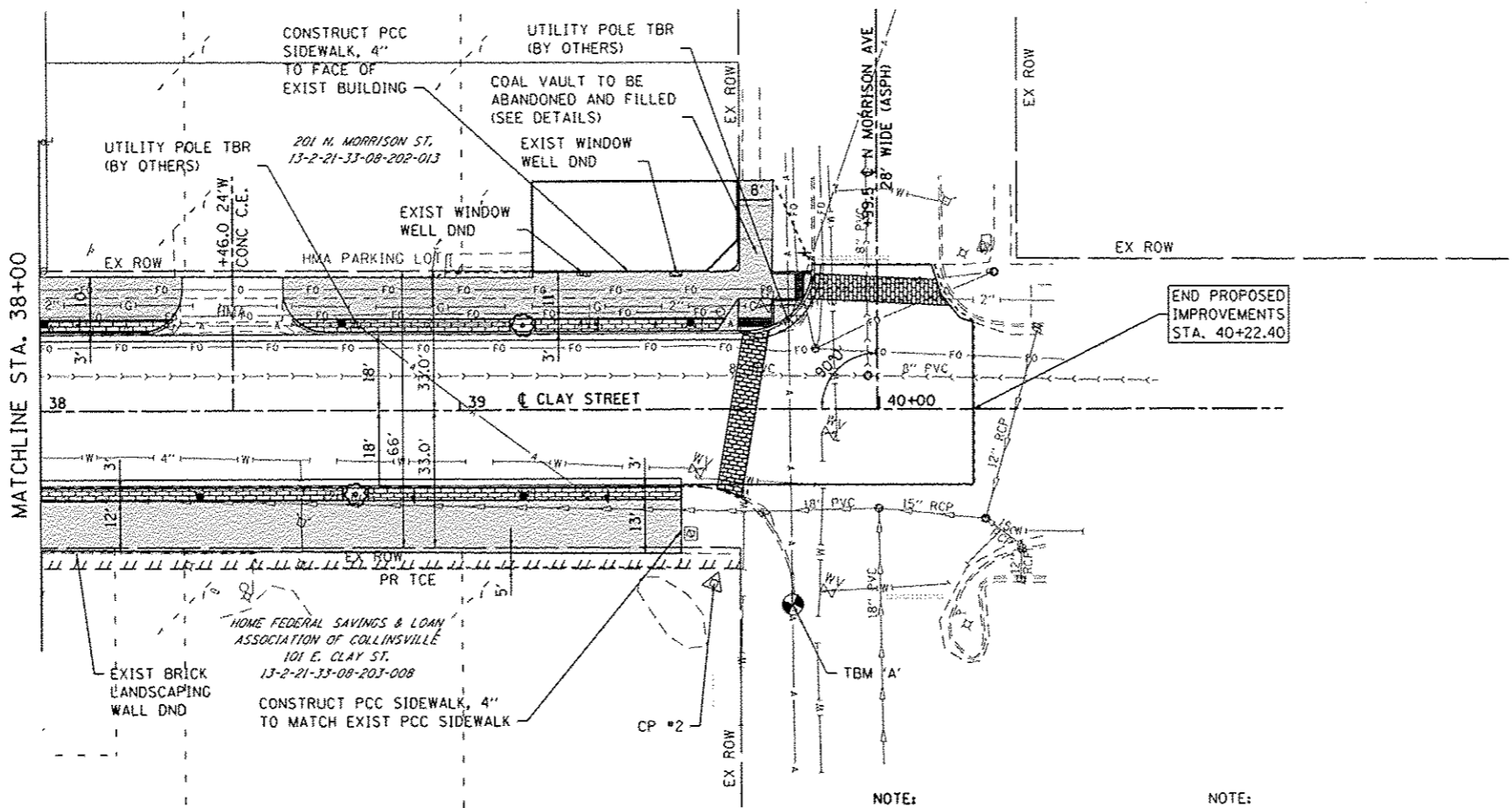
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE SHEETS
CLAY STREET
SCALE: 1" = 20' SHEET 5 OF 6 SHEETS STA. 33+00 TO STA. 38+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-R5	MADISON	67	21
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

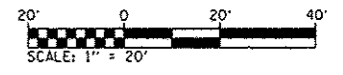
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BY	
DATE	
BY	
DATE	
BY	
DATE	

PROFILE	DATE
REVISIONS	
NO.	
BY	
DATE	
BY	
DATE	
BY	
DATE	



PLAN LEGEND

- TREE
- DECORATIVE LIGHT
- PCC SIDEWALK, SPL
- PCC SIDEWALK
- HMA PAVT IMPRINTING
- PAVT PATCHES

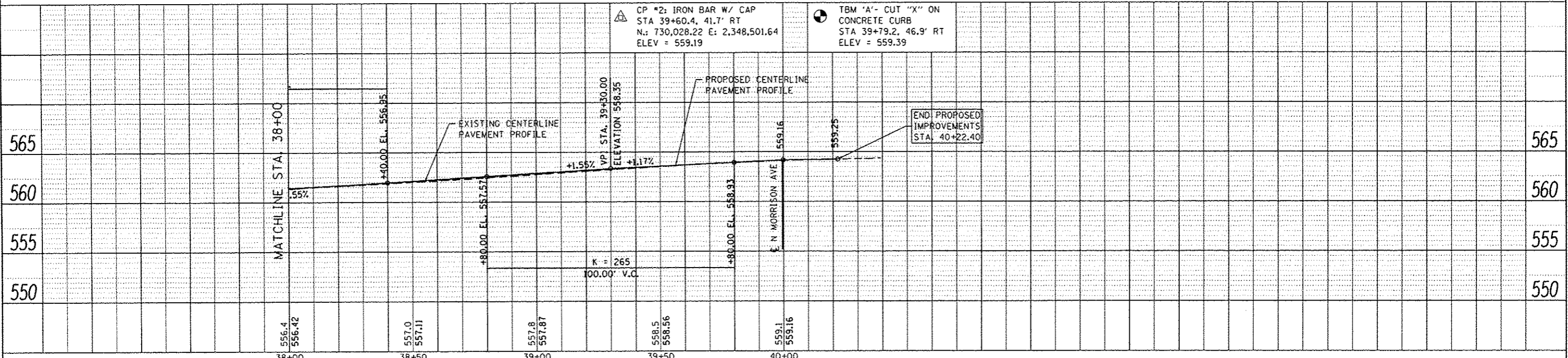


NOTE:
SEE INTERSECTION DETAIL SHEETS FOR SIDEWALK LAYOUT INFORMATION.

NOTE:
SEE DRAINAGE SHEETS FOR PROPOSED DRAINAGE STRUCTURES AND UTILITY ADJUSTMENTS.
SEE REMOVAL SHEETS FOR REMOVAL LIMITS.

CP #2: IRON BAR W/ CAP
STA 39+60.4, 41.7' RT
N: 730,028.22 E: 2,348,501.64
ELEV = 559.19

TBM 'A' - CUT "X" ON CONCRETE CURB
STA 39+79.2, 46.9' RT
ELEV = 559.39



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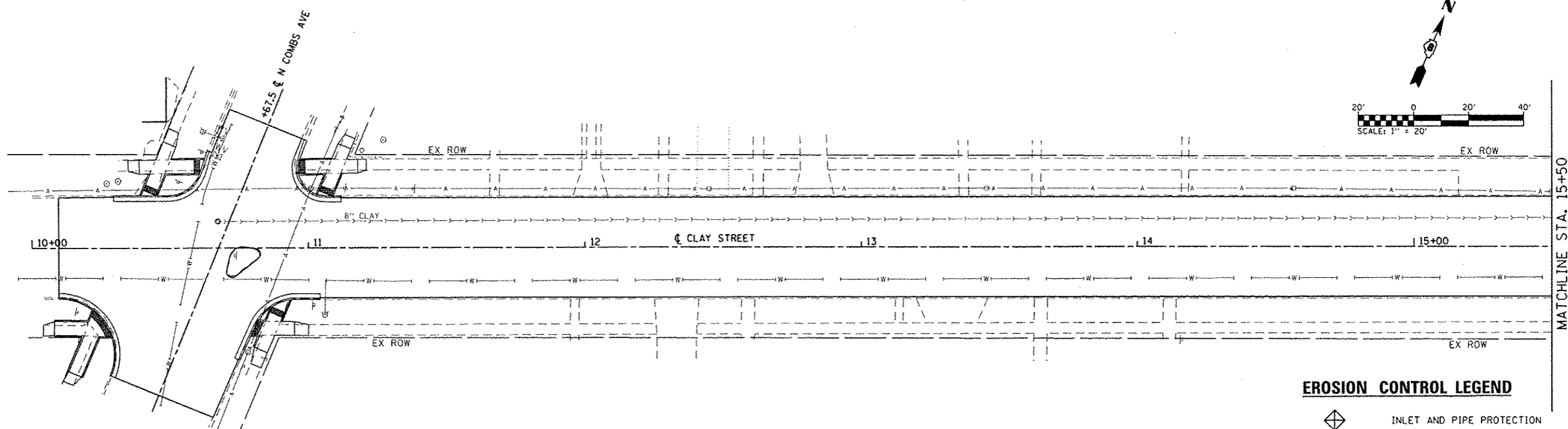
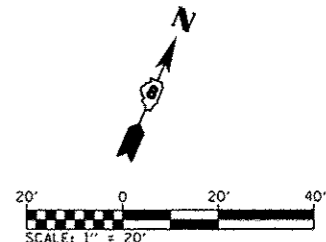
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PLOT SCALE	48.0000' / in.	DRAWN	-	REVISED	-
PLOT DATE	2/2/2016	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

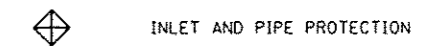
**PLAN & PROFILE SHEETS
CLAY STREET**

SCALE: 1" = 20' SHEET 6 OF 6 SHEETS STA. 38+00 TO STA. 40+22.40

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	22
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

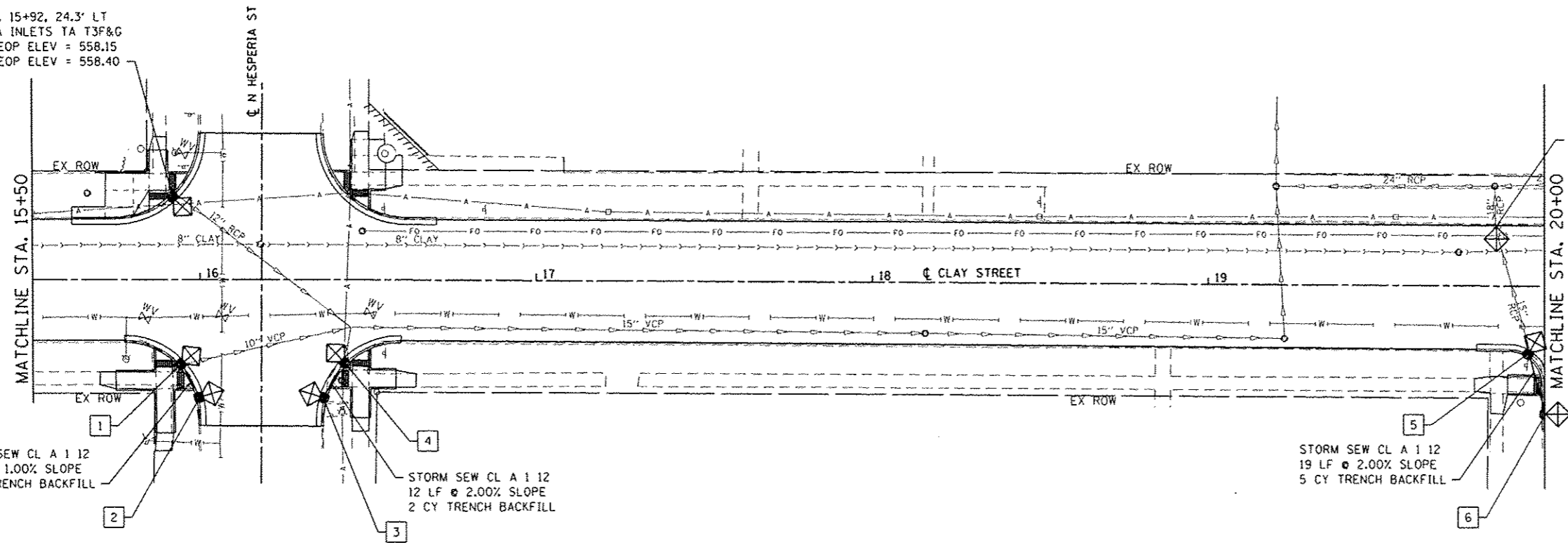


EROSION CONTROL LEGEND



NOTE:
CONFIRM ALL ELEVATIONS PRIOR TO ORDERING STRUCTURES

STA. 15+92, 24.3' LT
1 EA INLETS TA T3F&G
EX EOP ELEV = 558.15
PR EOP ELEV = 558.40



CLAY STREET DRAINAGE KEY NOTE LIST

- 1 STA. 15+94, 25.0' RT
1 EA INLETS TB T3F&G
PR EOP ELEV = 558.26
PR E INV ELEV = 555.07
PR S INV ELEV = 555.17
- 2 STA. 16+00, 34.9' RT
1 EA INLETS TA T3F&G
PR EOP ELEV = 558.44
PR N INV ELEV = 555.29
- 3 STA. 16+37, 35.0' RT
1 EA INLETS TA T3F&G
PR EOP ELEV = 558.37
PR N INV ELEV = 555.37
- 4 STA. 16+43, 24.5' RT
1 EA INLETS TB T3F&G
PR EOP ELEV = 558.01
PR S INV ELEV = 555.11
PR N INV ELEV = 555.01
- 5 STA. 19+95, 19.8' RT
1 EA INLETS TB T3F&G
PR EOP ELEV = 557.18
PR S INV ELEV = 553.18
PR N INV ELEV = 553.28
- 6 STA. 20+01, 37.8' RT
1 EA INLETS TA T3F&G
PR EOP ELEV = 557.41
PR W INV ELEV = 553.66

STORM SEW CL A 12
11 LF @ 1.00% SLOPE
2 CY TRENCH BACKFILL

STORM SEW CL A 12
12 LF @ 2.00% SLOPE
2 CY TRENCH BACKFILL

STORM SEW CL A 12
19 LF @ 2.00% SLOPE
5 CY TRENCH BACKFILL

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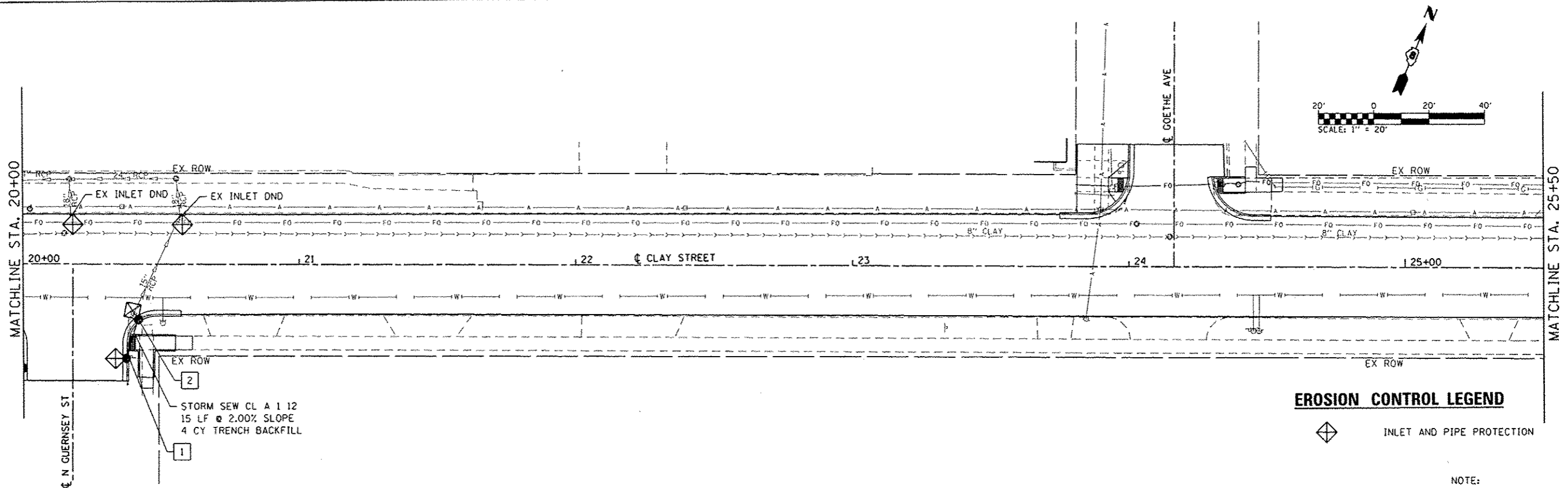
USER NAME	phil.murphy	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
DATE	-	DATE	-	REVISED	-
PLOT SCALE	40.0000 / in.				
PLOT DATE	2/2/2016				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN SHEETS

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 10+00 TO STA. 20+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-R5	MADISON	67	23
CLAY STREET RESURFACING & STREETScape				CONTRACT NO. 97619
ILLINOIS FED. AID PROJECT				

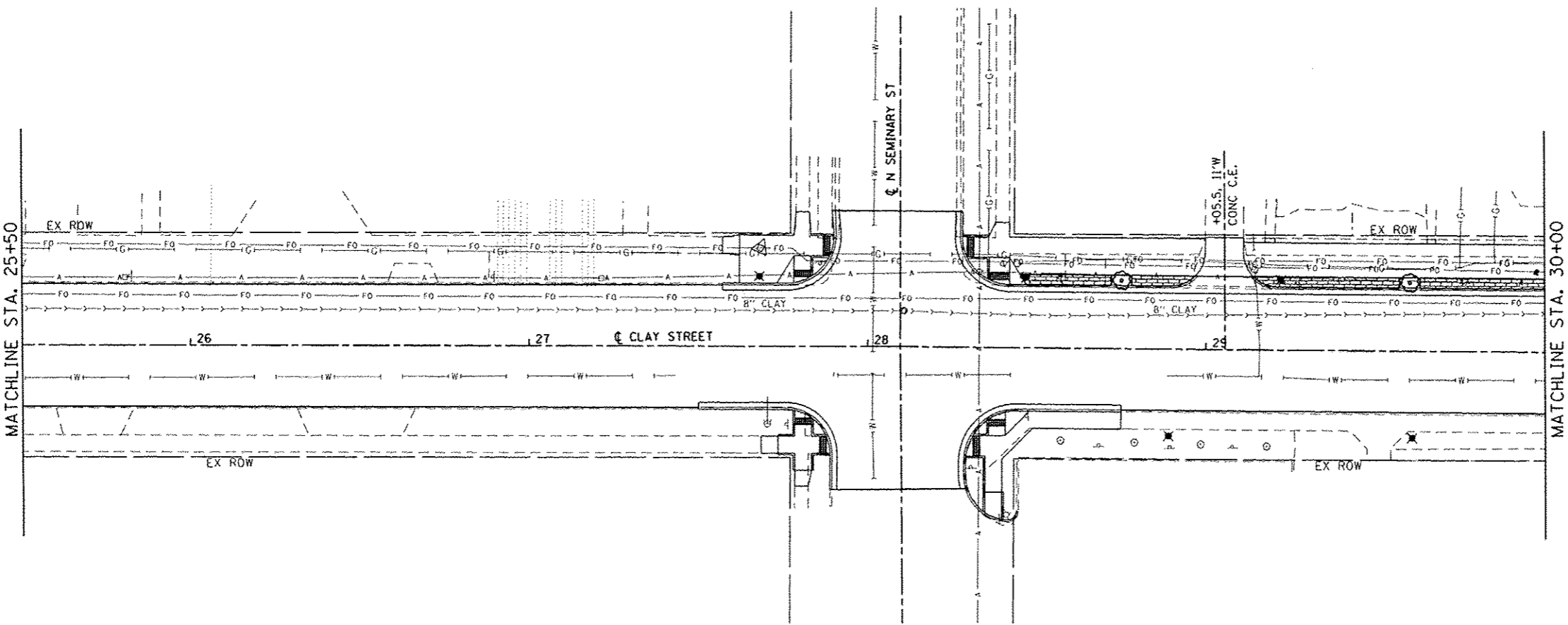


STORM SEW CL A 1 12
 15 LF @ 2.00% SLOPE
 4 CY TRENCH BACKFILL

EROSION CONTROL LEGEND

◊ INLET AND PIPE PROTECTION

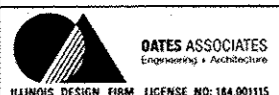
NOTE:
 CONFIRM ALL ELEVATIONS PRIOR
 TO ORDERING STRUCTURES



**CLAY STREET
 DRAINAGE KEY NOTE LIST**

- 1 STA. 20+38, 34.2' RT
 1 EA INLETS TA T3F&G
 PR EOP ELEV = 557.22
 PR N INV ELEV = 553.50
- 2 STA. 20+42, 20.0' RT
 1 EA INLETS TB T3F&G
 PR EOP ELEV = 557.12
 PR S INV ELEV = 553.20
 PR N INV ELEV = 553.10

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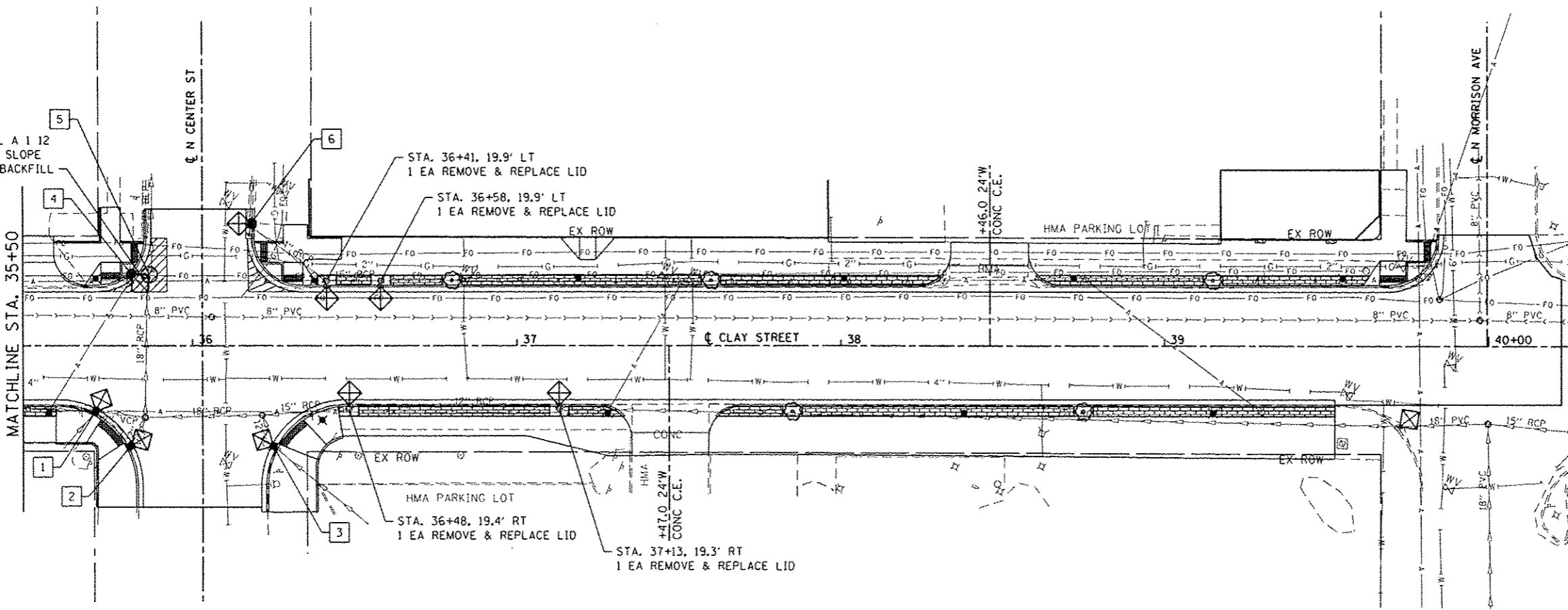
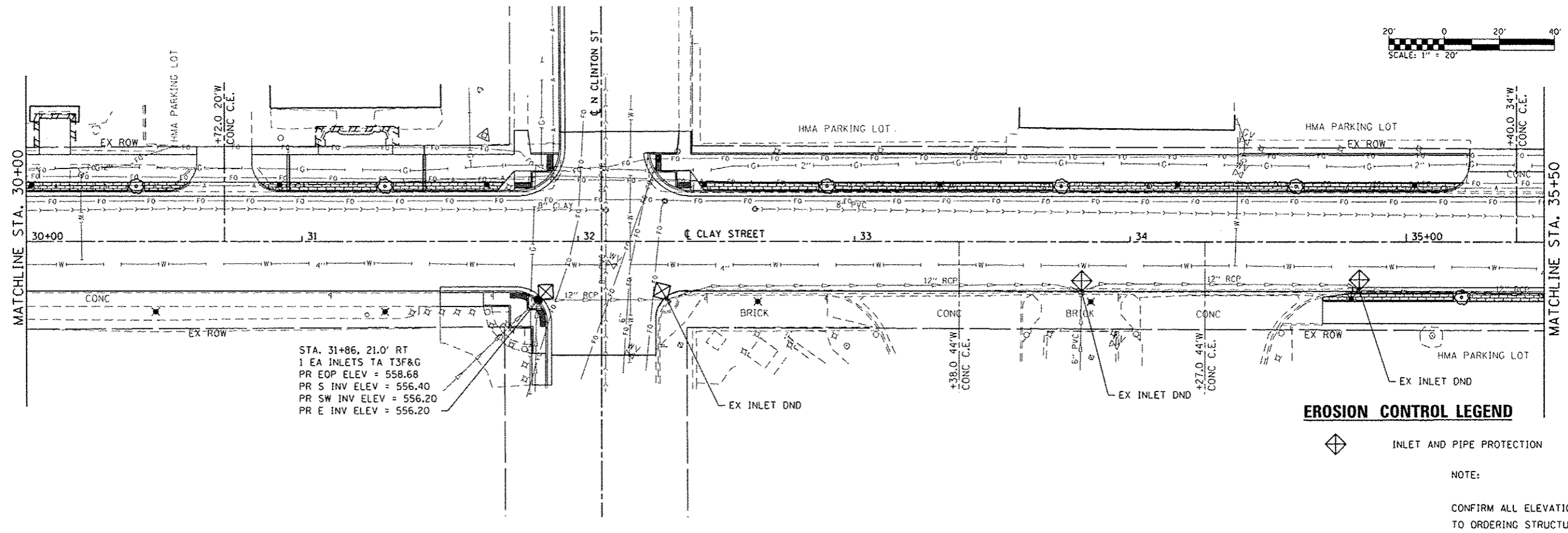
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PLOT SCALE: 1/40,0000" = 1" = 40'	DRAWN: -	REVISED: -
PLOT DATE: 2/2/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN SHEETS

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 20+00 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	24
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

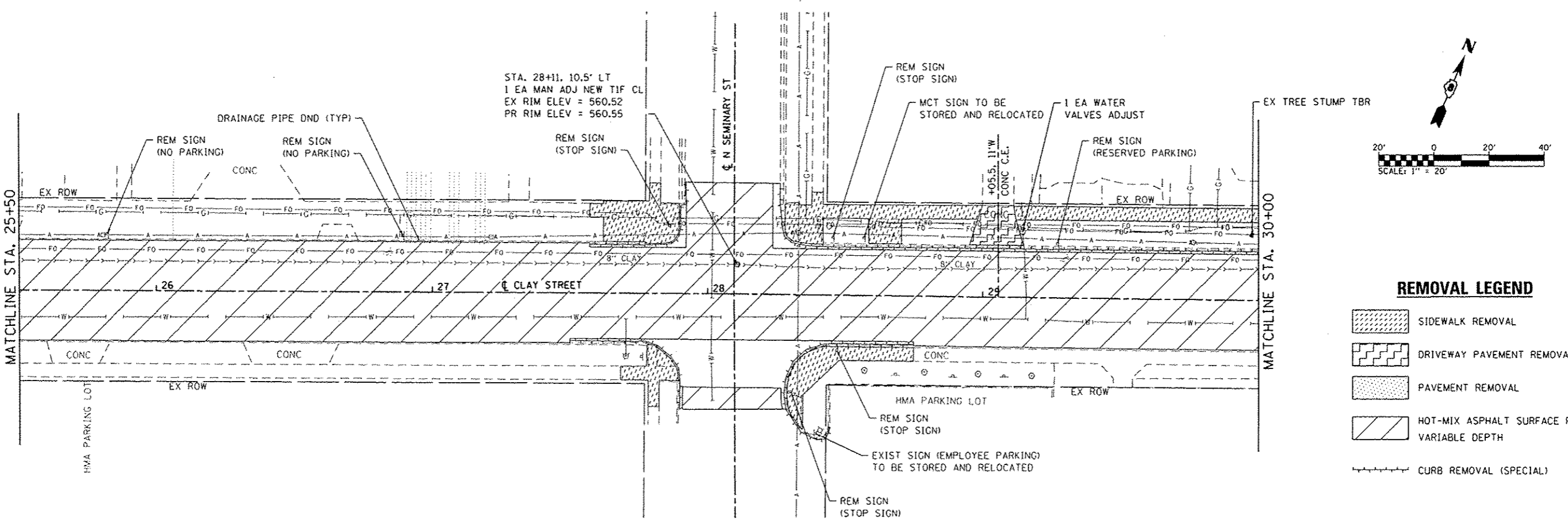
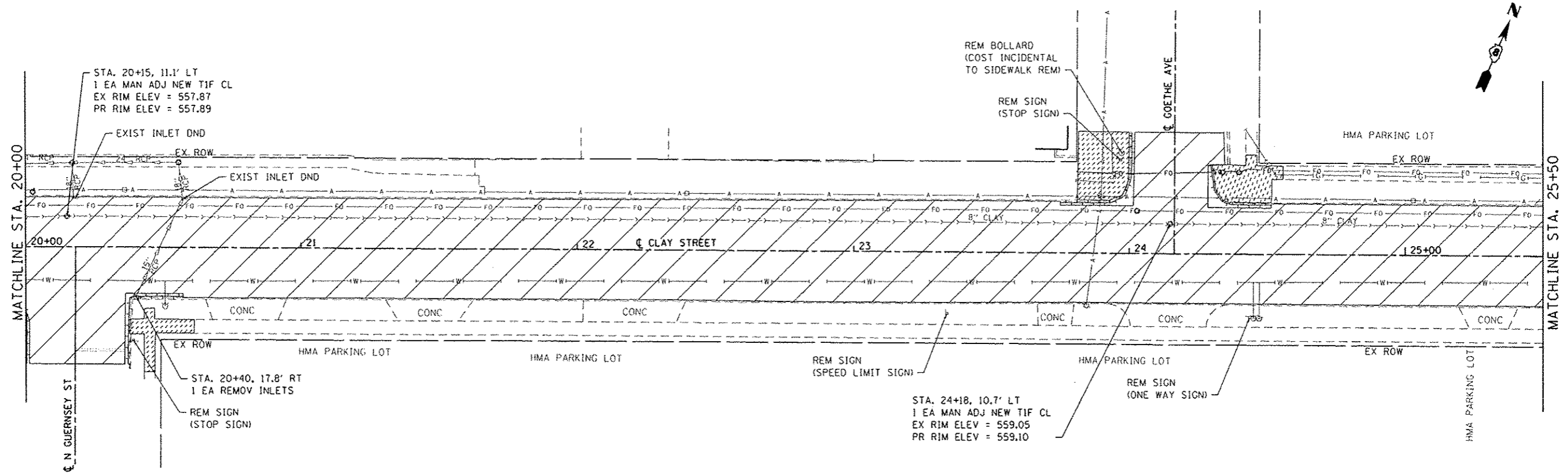


**CLAY STREET
DRAINAGE KEY NOTE LIST**

- 1 STA. 35+70, 20.0' RT
1 EA INLETS TB T24F&G
PR EOP ELEV = 555.40
PR S INV ELEV = 552.38
PR W INV ELEV = 552.33
PR E INV ELEV = 552.28
- 2 STA. 35+81, 30.5' RT
1 EA INLETS TA T24F&G
PR EOP ELEV = 555.64
PR N INV ELEV = 553.41
- 3 STA. 36+25, 30.6' RT
1 EA INLETS TA T24F&G
PR EOP ELEV = 555.20
PR SE INV ELEV = 553.05
PR N INV ELEV = 552.65
- 4 STA. 35+81, 21.7' LT
1 EA INLETS TA T3F&G
PR EOP ELEV = 555.00
PR E INV ELEV = 552.00
- 5 STA. 35+87, 21.8' LT
1 EA MAN TA 5 DIA T1F CL
PR EOP ELEV = 555.10
PR W INV ELEV = 551.90
PR S INV ELEV = 550.34
PR N INV ELEV = 550.29
- 6 STA. 36+18, 37.5' LT
1 EA MAN TA 5 DIA T3F&G
PR EOP ELEV = 554.37
PR SE INV ELEV = 549.57
PR N INV ELEV = 549.47

USER NAME: phil.murphy	DESIGNED -	REVISED -
PLOT SCALE: 1/4" = 1' - 0"	DRAWN -	REVISED -
PLOT DATE: 2/2/2016	CHECKED -	REVISED -
	DATE -	REVISED -

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	25
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- CURB REMOVAL (SPECIAL)

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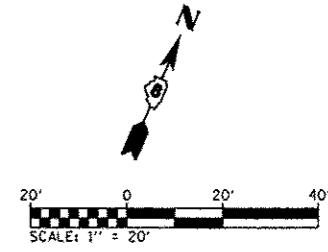
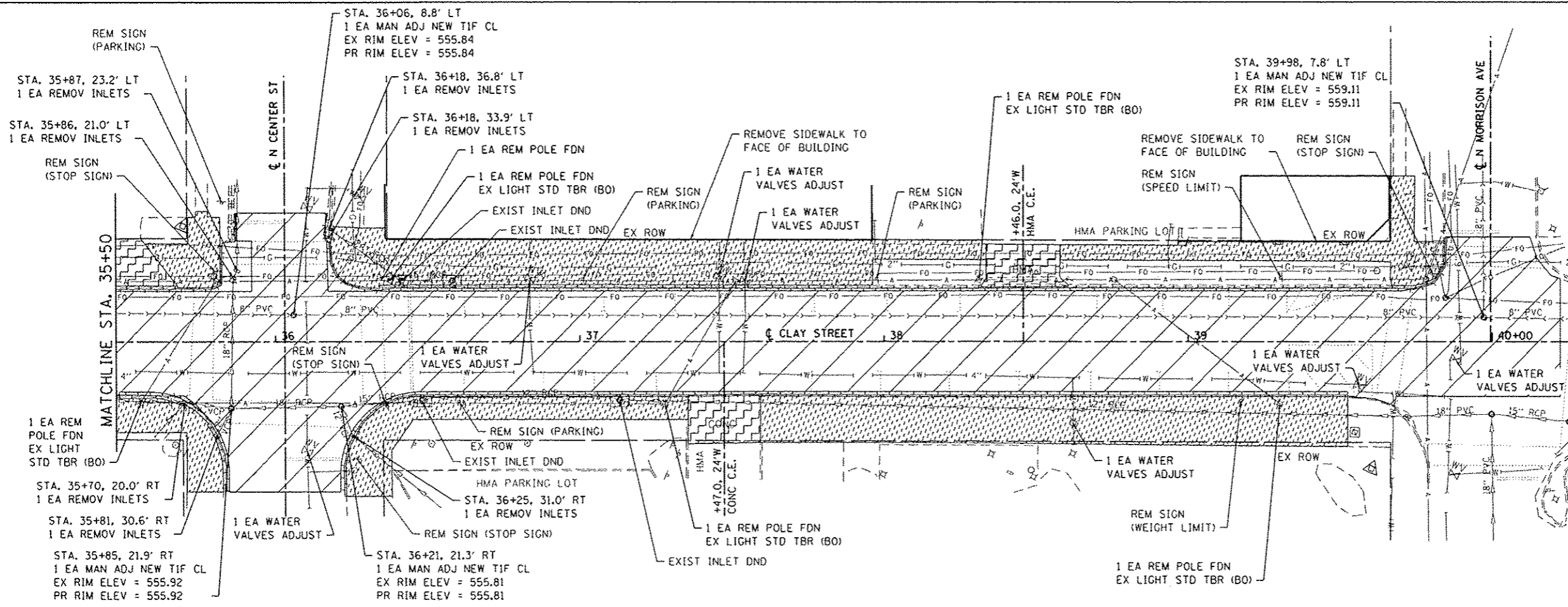
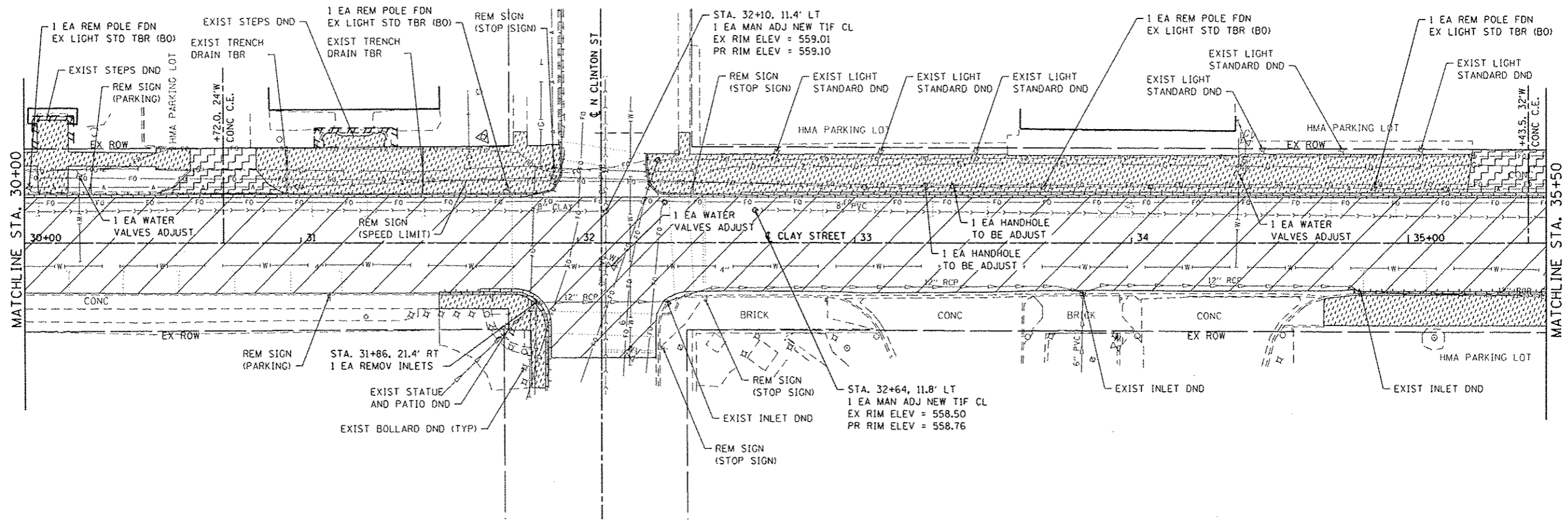
DATES ASSOCIATES
Engineering & Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME: philmurphy	DESIGNED: -	REVISED: -
PLOT SCALE: 1/4" = 20'	DRAWN: -	REVISED: -
PLOT DATE: 2/2/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN SHEETS
SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 20+00 TO STA. 30+00

F.A.U. RTE. 9126	SECTION 12-00098-00-RS	COUNTY MADISON	TOTAL SHEETS 67	SHEET NO. 27
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
	CURB REMOVAL (SPECIAL)

FILE NAME: I:\RUP\12555\12555.dwg USER: philmurphy DESIGNED: philmurphy



USER NAME	philmurphy
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	2/2/2016
PLOT SCALE	1/4" = 1' - 0"
PLOT DATE	2/2/2016

DESIGNED	-
REVISOR	-
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DATE	-

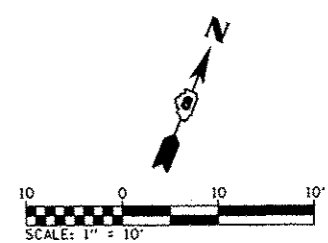
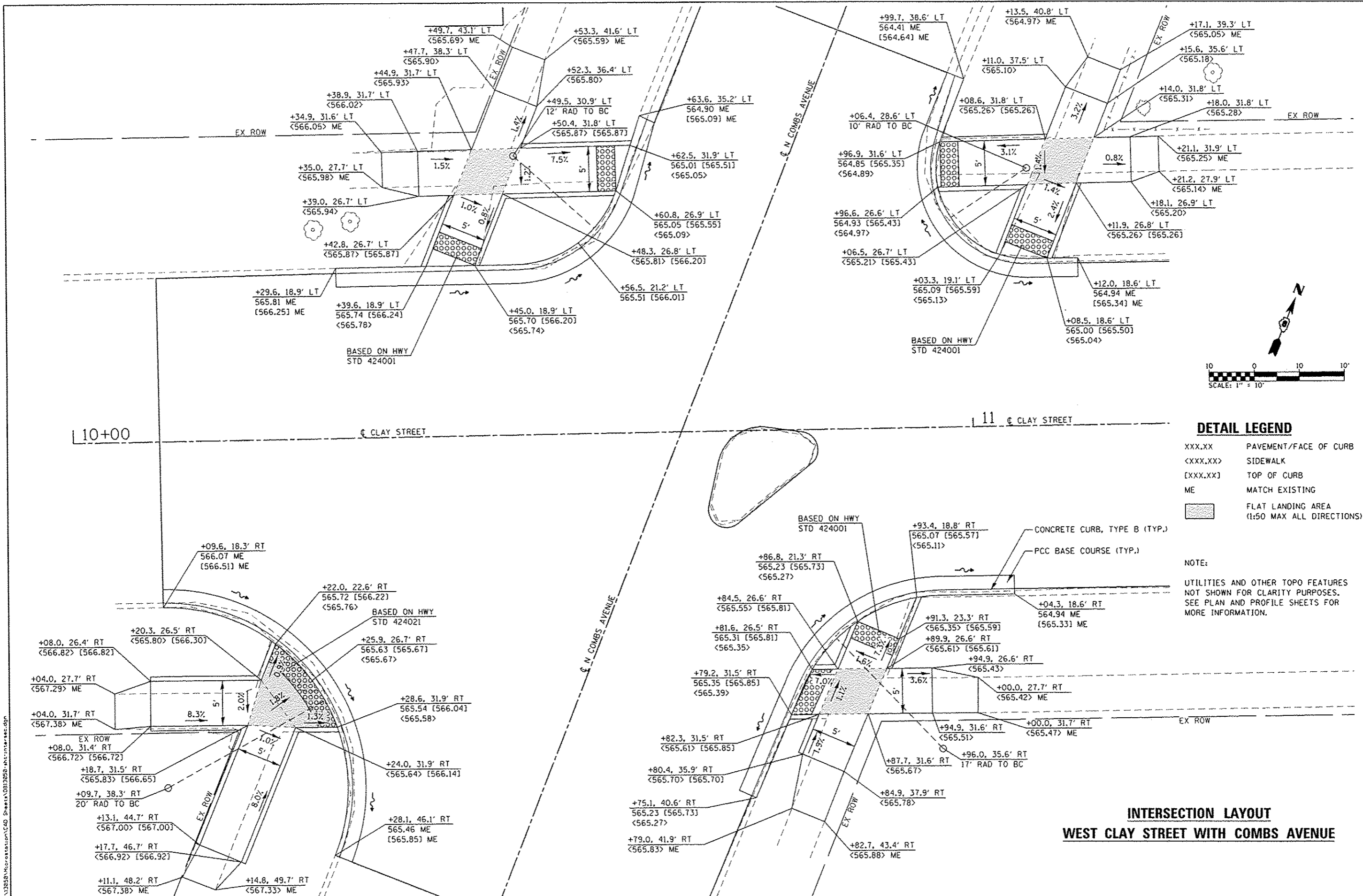
REVISOR	-
REVISOR	-
REVISOR	-
REVISOR	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN SHEETS

SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 30+00 TO STA. 40+22.40

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-0009B-00-RS	MADISON	67	28
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



DETAIL LEGEND

XXX.XX	PAVEMENT/FACE OF CURB
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
[Hatched Box]	FLAT LANDING AREA (1:50 MAX ALL DIRECTIONS)

NOTE:
UTILITIES AND OTHER TOPO FEATURES NOT SHOWN FOR CLARITY PURPOSES. SEE PLAN AND PROFILE SHEETS FOR MORE INFORMATION.

**INTERSECTION LAYOUT
WEST CLAY STREET WITH COMBS AVENUE**

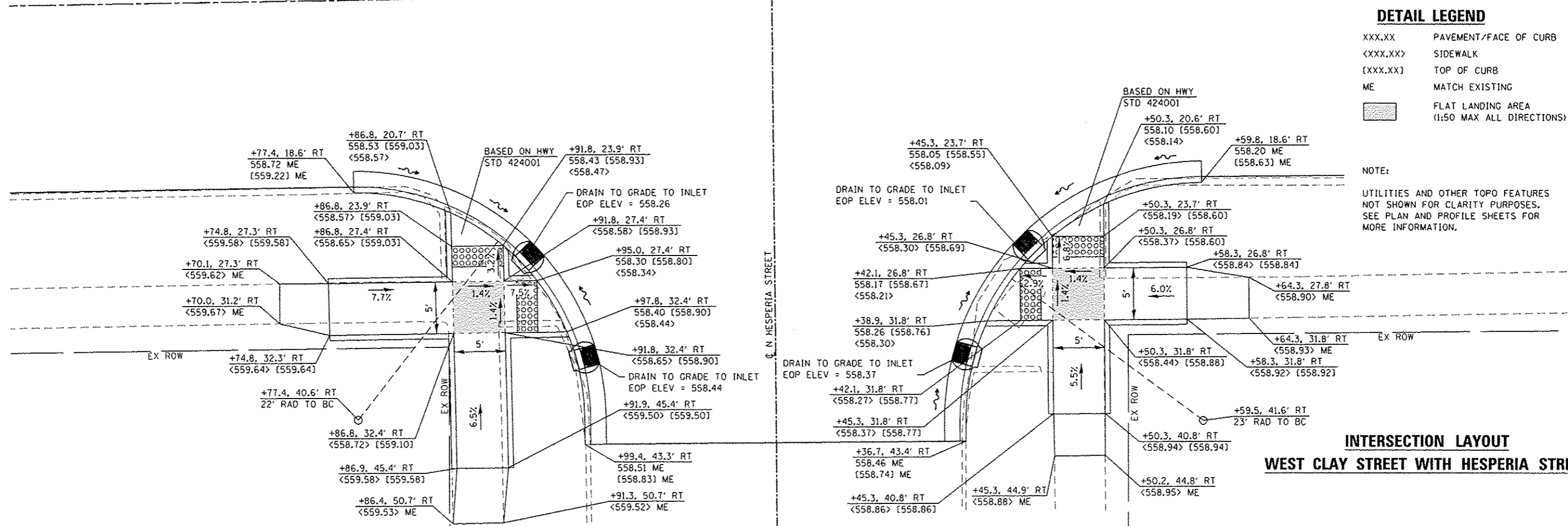
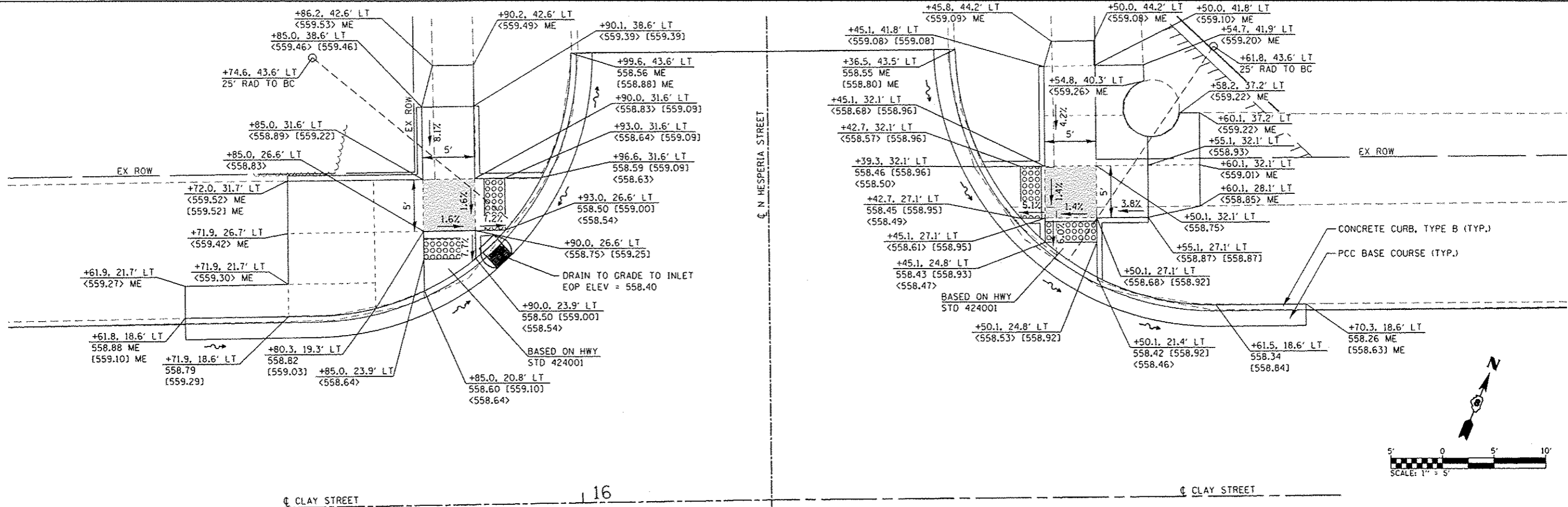


USER NAME	maio,graser	DESIGNED	-	REVISED	-
DRAWN	-	REVISIONS	-	DATE	-
CHECKED	-	DATE	-		
PLOT DATE	2/17/2016				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS	
SCALE: 1" = 5'	SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	29
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



DETAIL LEGEND

XXX.XX PAVEMENT/FACE OF CURB
 <XXX.XX> SIDEWALK
 [XXX.XX] TOP OF CURB
 ME MATCH EXISTING
 [Hatched Box] FLAT LANDING AREA
 (1:50 MAX ALL DIRECTIONS)

NOTE:
 UTILITIES AND OTHER TOPO FEATURES NOT SHOWN FOR CLARITY PURPOSES. SEE PLAN AND PROFILE SHEETS FOR MORE INFORMATION.

**INTERSECTION LAYOUT
 WEST CLAY STREET WITH HESPERIA STREET**



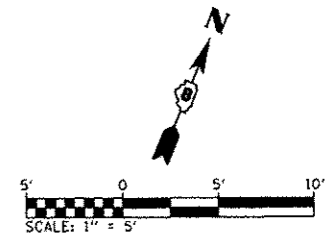
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PLOT SCALE	1/8" = 1' / in.	DRAWN	-	REVISED	-
PLOT DATE	2/2/2016	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

SCALE: 1" = 5' SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	30
CLAY STREET RESURFACING & STREETSCAPE		CONTRACT NO. 97619		
ILLINOIS FED. AID PROJECT				

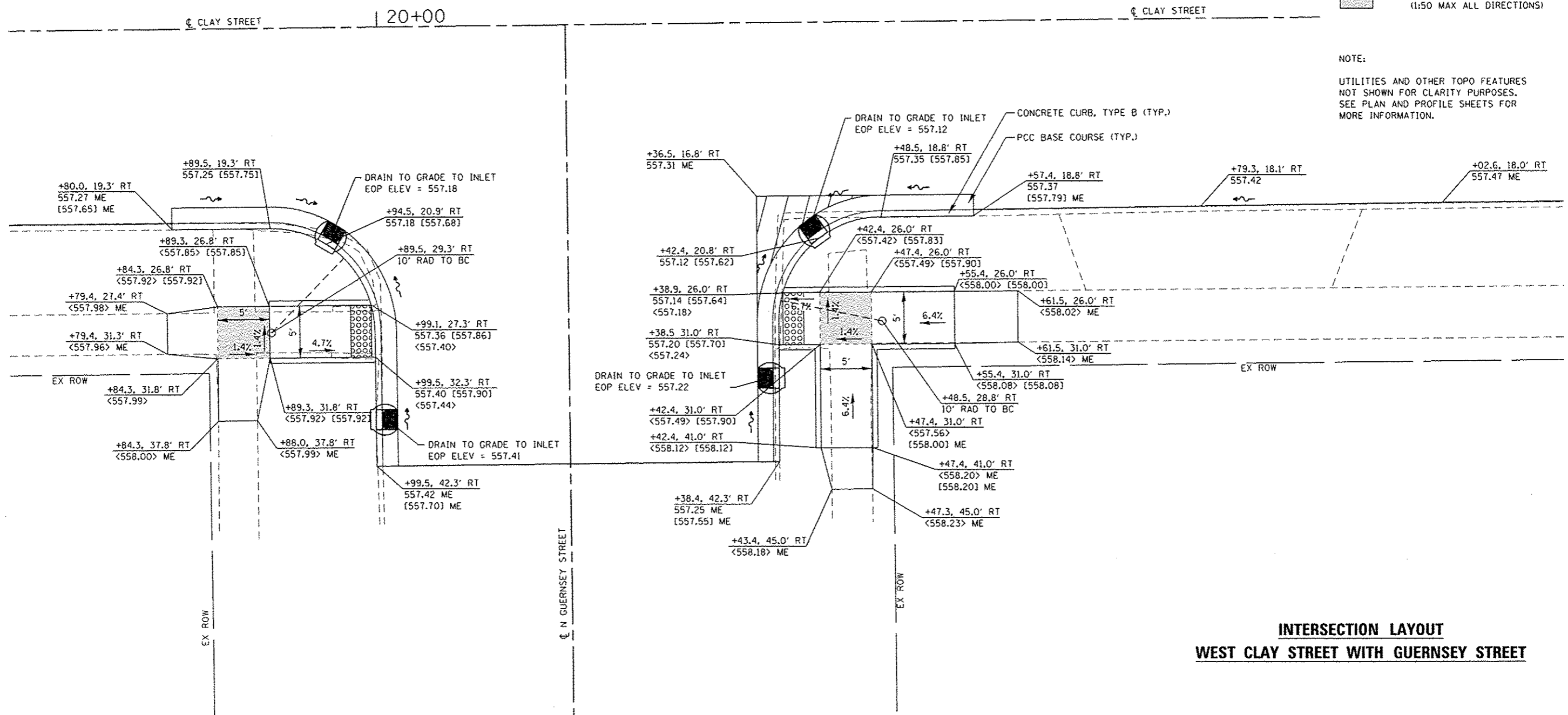


DETAIL LEGEND

- XXX.XX PAVEMENT/FACE OF CURB
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- [Hatched Box] FLAT LANDING AREA (1:50 MAX ALL DIRECTIONS)

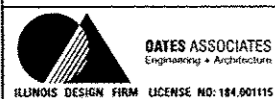
NOTE:

UTILITIES AND OTHER TOPO FEATURES NOT SHOWN FOR CLARITY PURPOSES. SEE PLAN AND PROFILE SHEETS FOR MORE INFORMATION.



**INTERSECTION LAYOUT
WEST CLAY STREET WITH GUERNSEY STREET**

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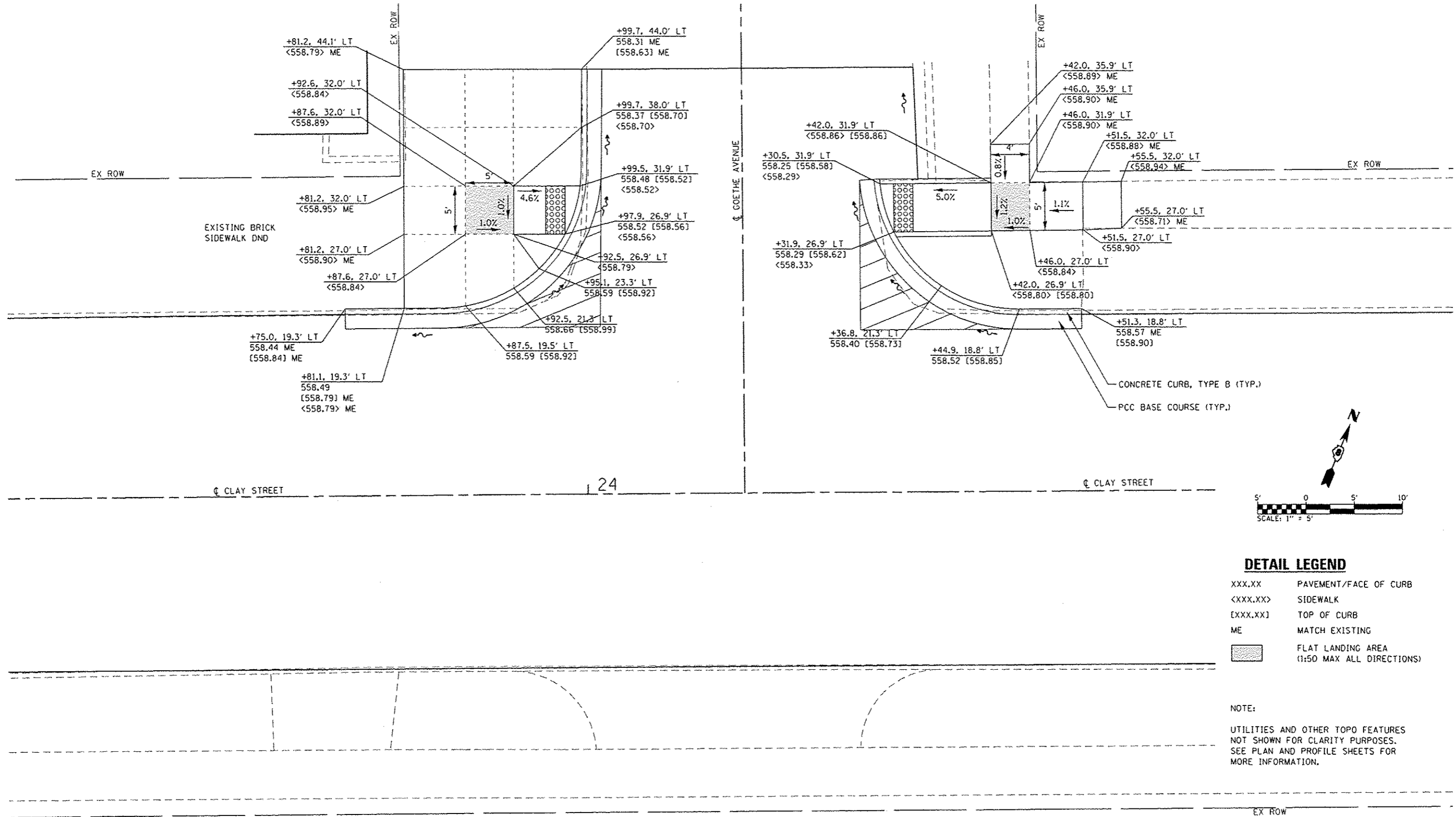
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PLOT DATE: 2/2/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS

SCALE: 1" = 5' SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	31
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



DETAIL LEGEND

XXX.XX	PAVEMENT/FACE OF CURB
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
[Hatched Box]	FLAT LANDING AREA (1:50 MAX ALL DIRECTIONS)

NOTE:
 UTILITIES AND OTHER TOPO FEATURES NOT SHOWN FOR CLARITY PURPOSES. SEE PLAN AND PROFILE SHEETS FOR MORE INFORMATION.

**INTERSECTION LAYOUT
 WEST CLAY STREET WITH GOETHE AVENUE**

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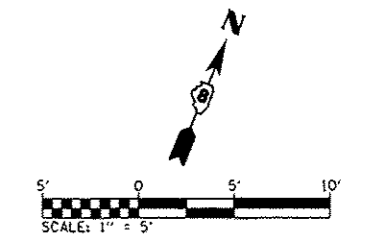
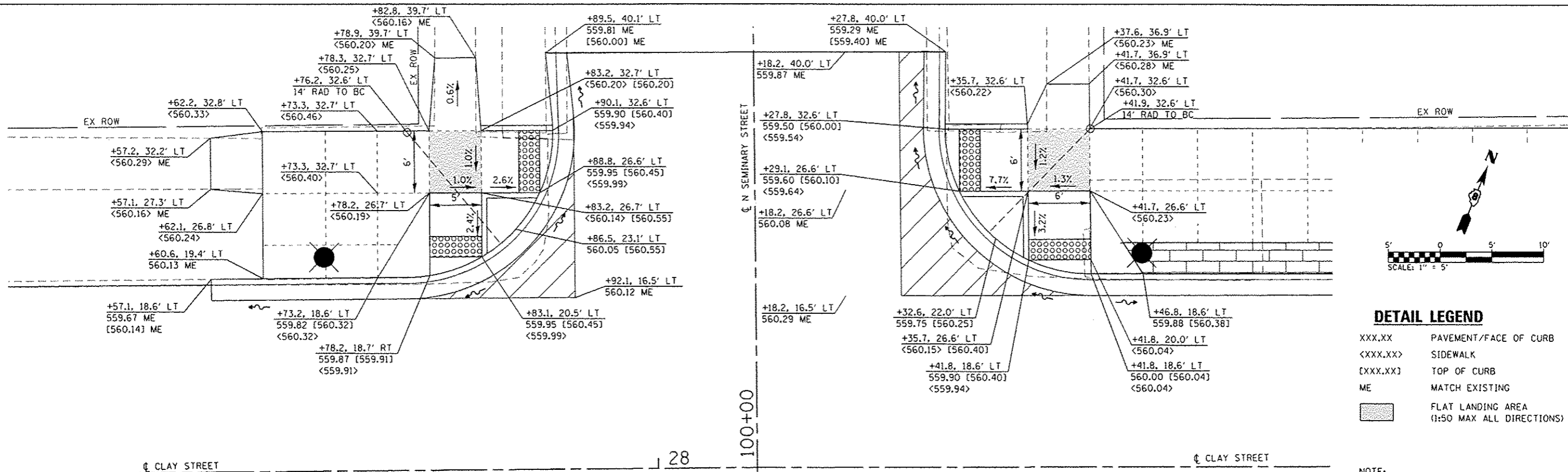


USER NAME	phi1.murphy	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	10.0000' / in.	DATE	-	REVISED	-
PLOT DATE	2/2/2016				

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS			
SCALE: 1" = 5'	SHEET 4	OF 8 SHEETS	STA. TO STA.

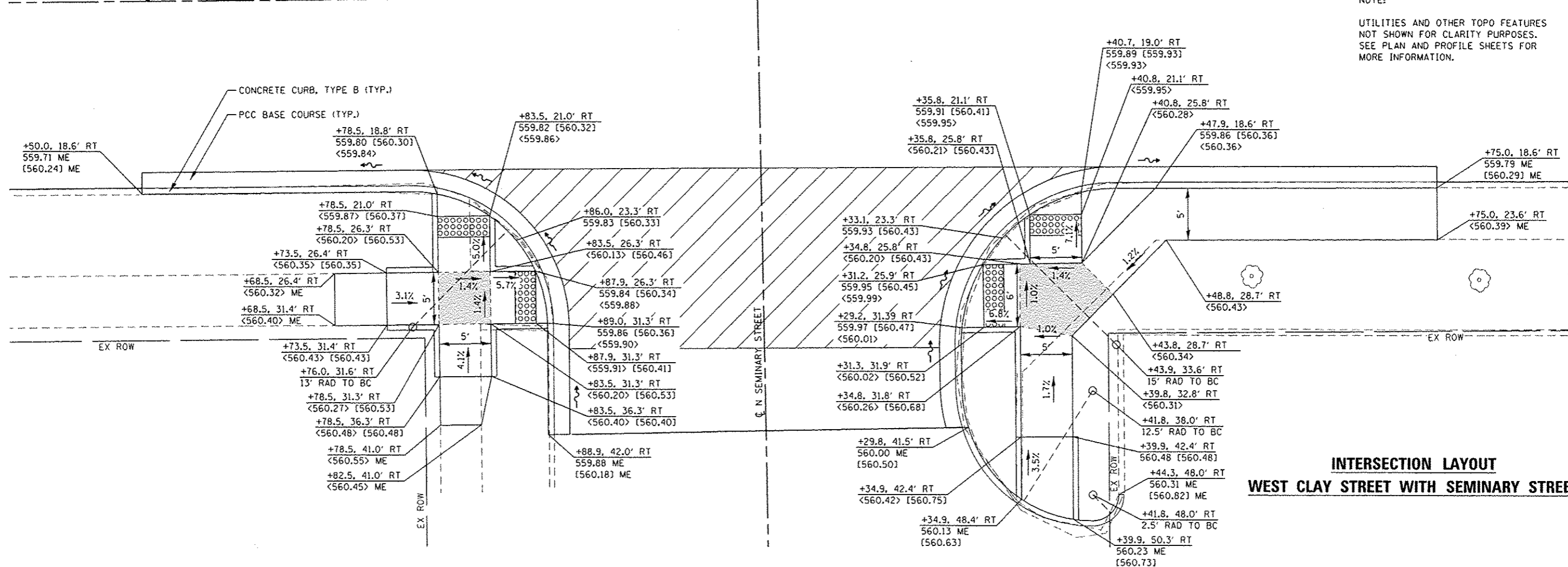
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	32
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



DETAIL LEGEND

XXX.XX	PAVEMENT/FACE OF CURB
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
[Hatched Box]	FLAT LANDING AREA (1:50 MAX ALL DIRECTIONS)

NOTE:
UTILITIES AND OTHER TOPO FEATURES NOT SHOWN FOR CLARITY PURPOSES. SEE PLAN AND PROFILE SHEETS FOR MORE INFORMATION.



**INTERSECTION LAYOUT
WEST CLAY STREET WITH SEMINARY STREET**

FILE NAME: I:\113095\113095.dwg; USER: ph1.murphy; DATE: 2/2/2016

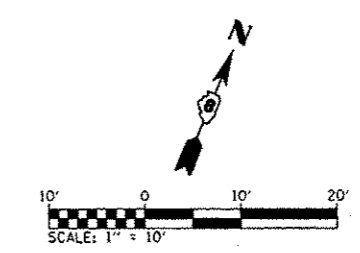
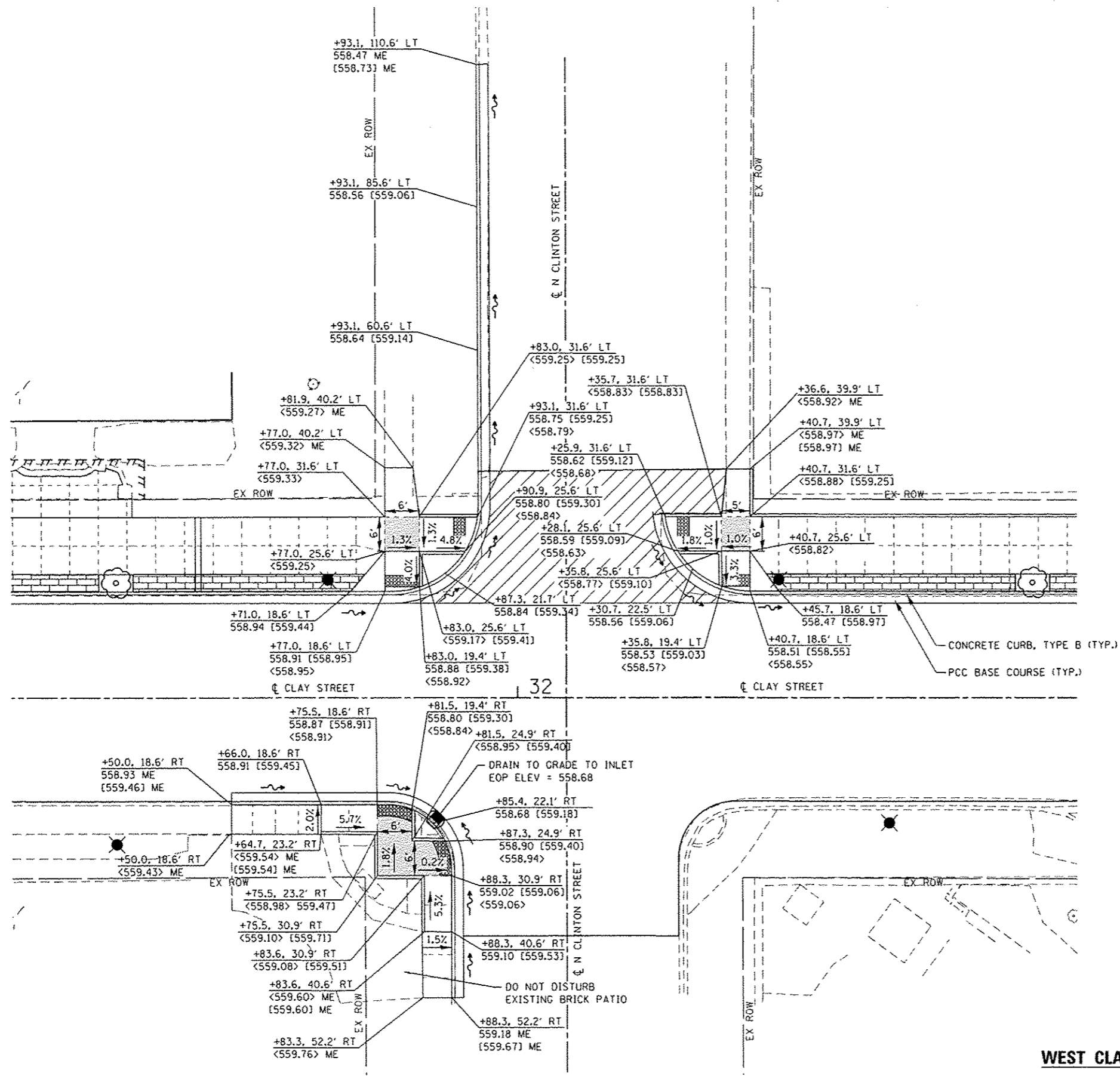


USER NAME	ph1.murphy	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
DATE	2/2/2016				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS
SCALE: 1" = 5' SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	33
CLAY STREET RESURFACING & STREETScape				CONTRACT NO. 97619
ILLINOIS FED. AID PROJECT				



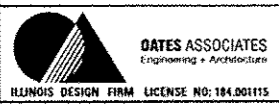
DETAIL LEGEND

XXX.XX	PAVEMENT/FACE OF CURB
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
[Hatched Box]	FLAT LANDING AREA (1:50 MAX ALL DIRECTIONS)

NOTE:
UTILITIES AND OTHER TOPO FEATURES NOT SHOWN FOR CLARITY PURPOSES. SEE PLAN AND PROFILE SHEETS FOR MORE INFORMATION.

**INTERSECTION LAYOUT
WEST CLAY STREET WITH CLINTON STREET**

FILE NAME: I:\01\13055\micr\station\CAD_Sheet\13055\micr\station\CAD_Sheet\13055.dgn

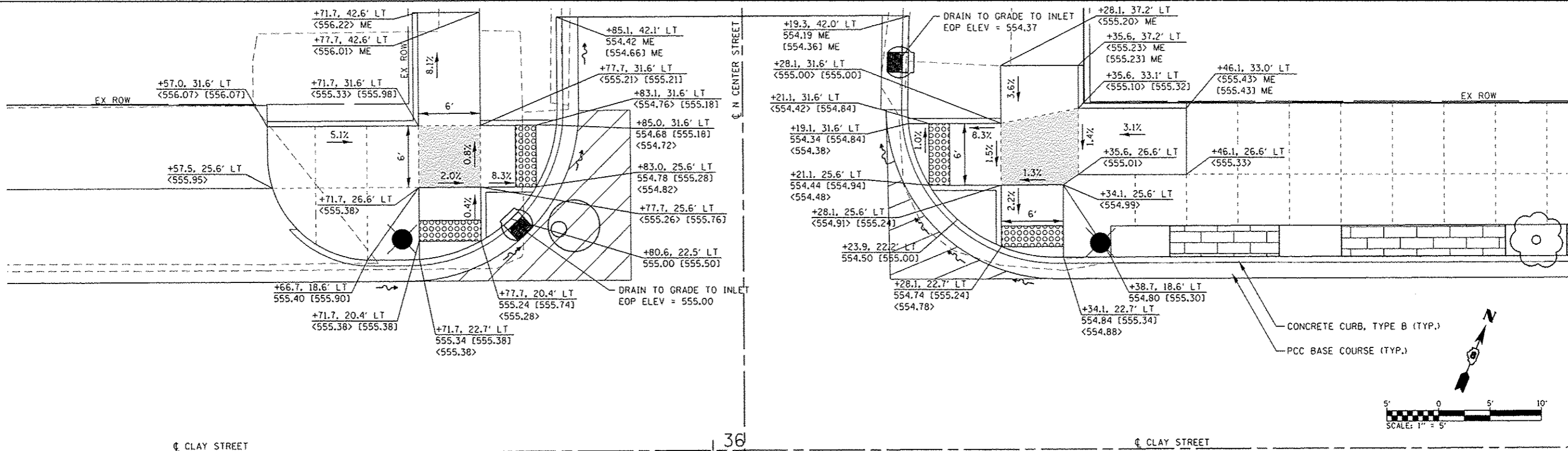


USER NAME	philmurphy	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	20.0000' / in.	DATE	-	REVISED	-
PLOT DATE	2/2/2016				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS	
SCALE: 1" = 10'	SHEET 6 OF 8 SHEETS STA. TO STA.

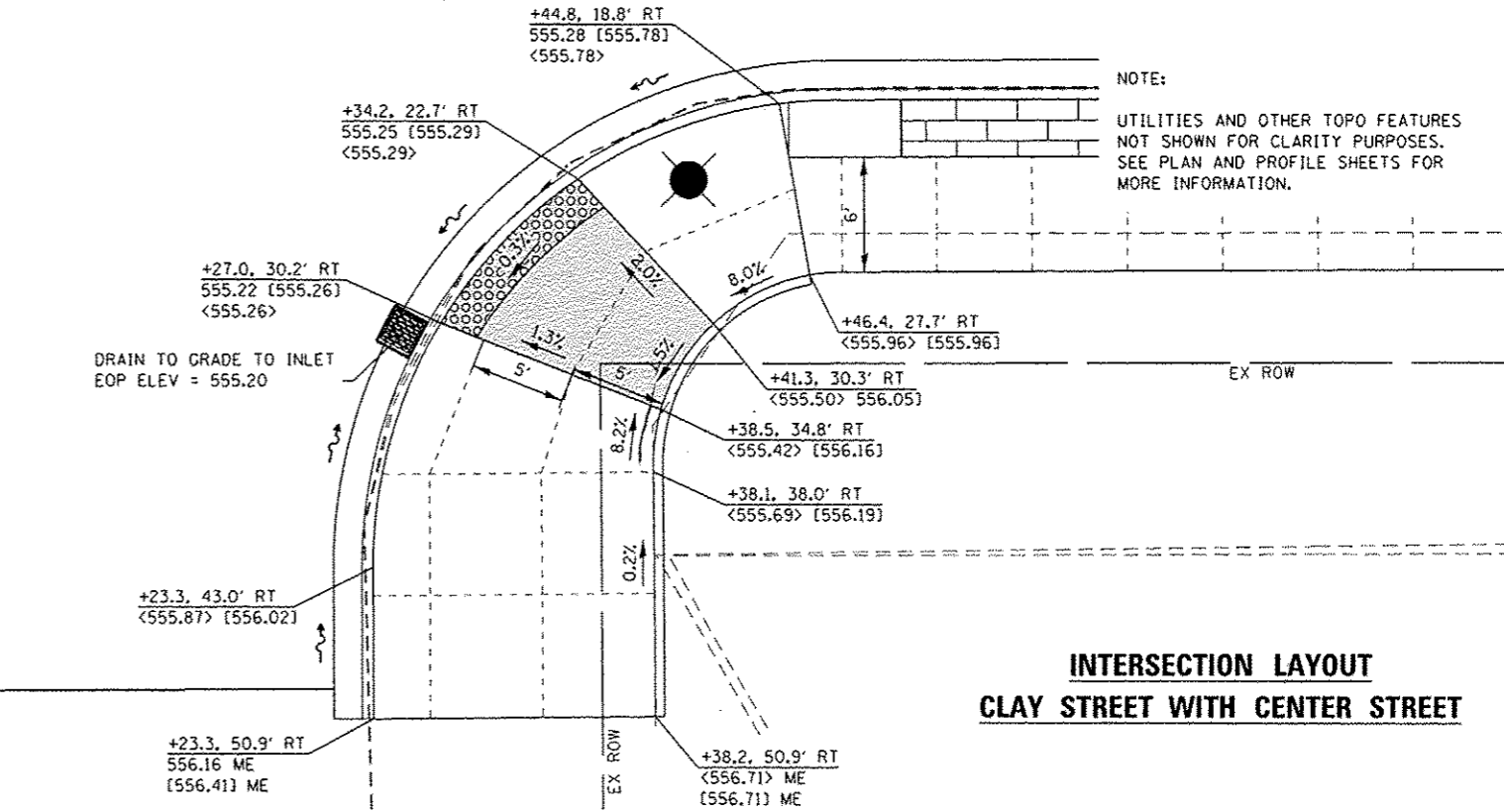
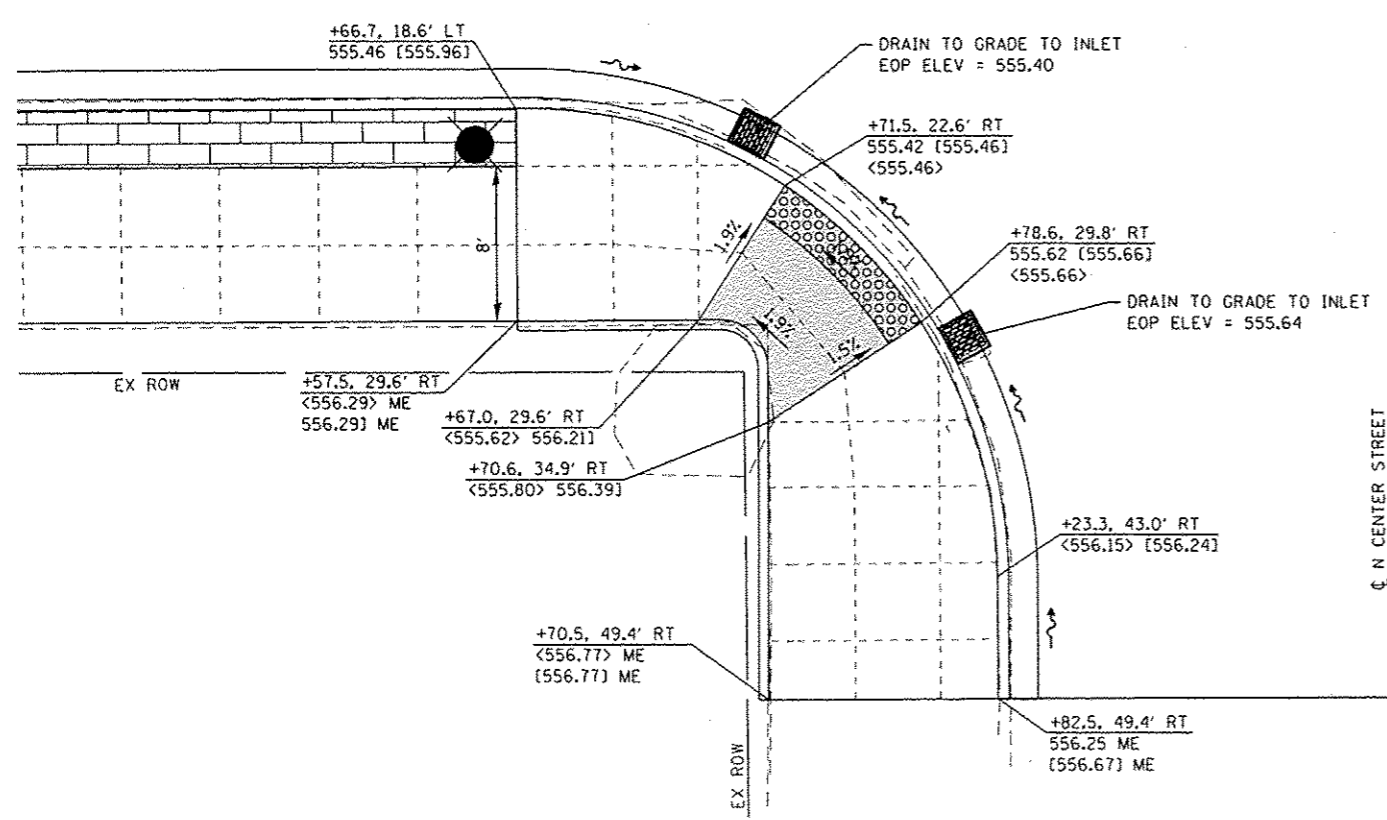
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	34
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



DETAIL LEGEND

XXX.XX	PAVEMENT/FACE OF CURB
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
[Pattern]	FLAT LANDING AREA (1:50 MAX ALL DIRECTIONS)

NOTE:
UTILITIES AND OTHER TOPO FEATURES NOT SHOWN FOR CLARITY PURPOSES. SEE PLAN AND PROFILE SHEETS FOR MORE INFORMATION.



**INTERSECTION LAYOUT
CLAY STREET WITH CENTER STREET**

I:\Projects\13059\Microstation\GISD_Sheets\0313059-INT-Intersect.dgn
 FILE NAME: I:\Projects\13059\Microstation\GISD_Sheets\0313059-INT-Intersect.dgn



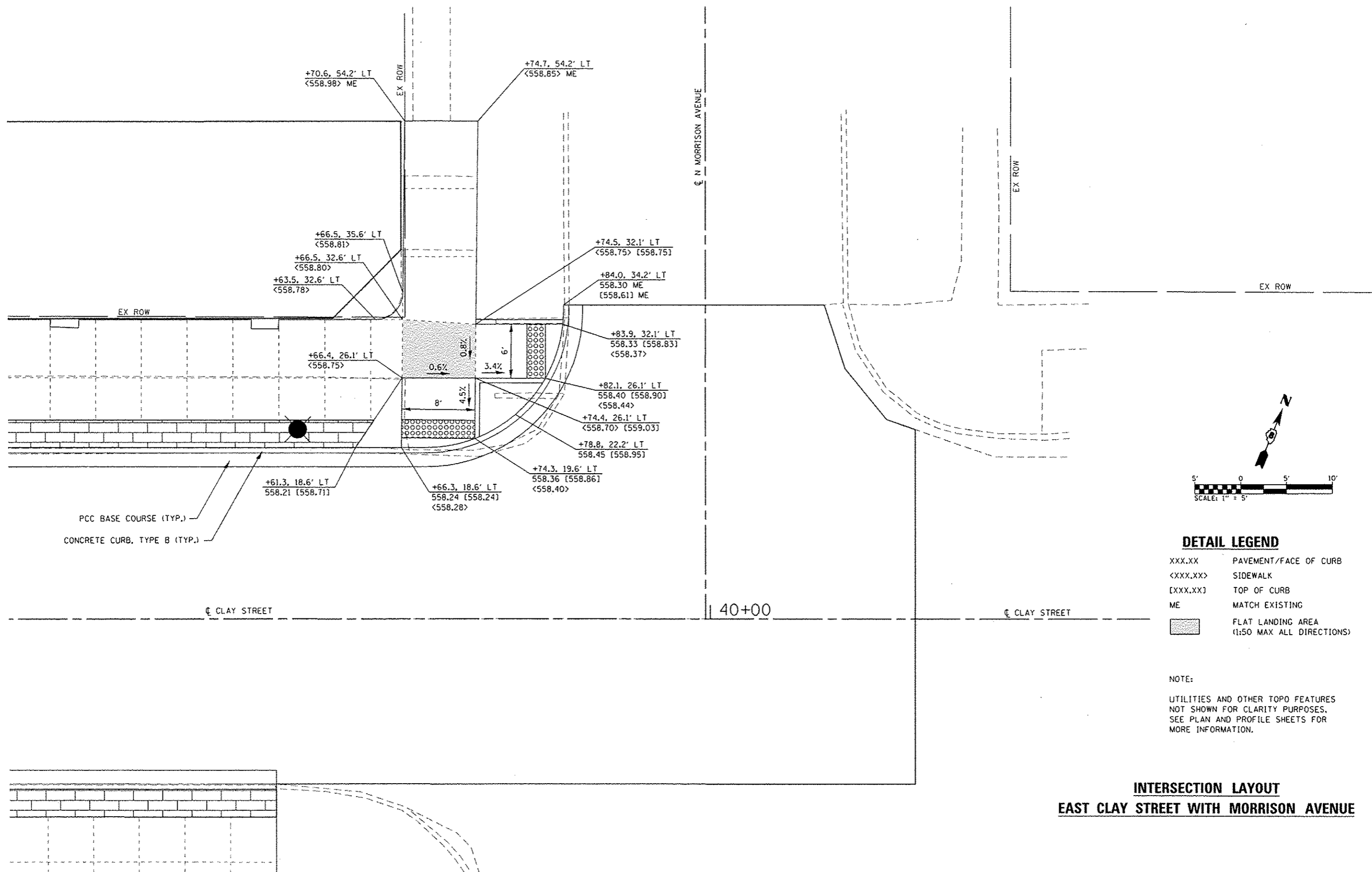
USER NAME + phi.murphy	DESIGNED -	REVISED -
PLOT SCALE = 1/8" = 1' - 0"	DRAWN -	REVISED -
PLOT DATE = 2/2/2016	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

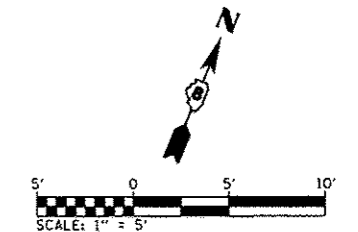
INTERSECTION DETAILS

SCALE: 1" = 5' SHEET 7 OF 8 SHEETS STA. TO STA.


F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	35
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



PCC BASE COURSE (TYP.)
 CONCRETE CURB, TYPE B (TYP.)



DETAIL LEGEND

XXX.XX	PAVEMENT/FACE OF CURB
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
	FLAT LANDING AREA (1:50 MAX ALL DIRECTIONS)

NOTE:
 UTILITIES AND OTHER TOPO FEATURES
 NOT SHOWN FOR CLARITY PURPOSES.
 SEE PLAN AND PROFILE SHEETS FOR
 MORE INFORMATION.

**INTERSECTION LAYOUT
 EAST CLAY STREET WITH MORRISON AVENUE**

FILE NAME: H:\P\1305\micromotion\CAD_Sheet\081305-ht-intersec.dgn

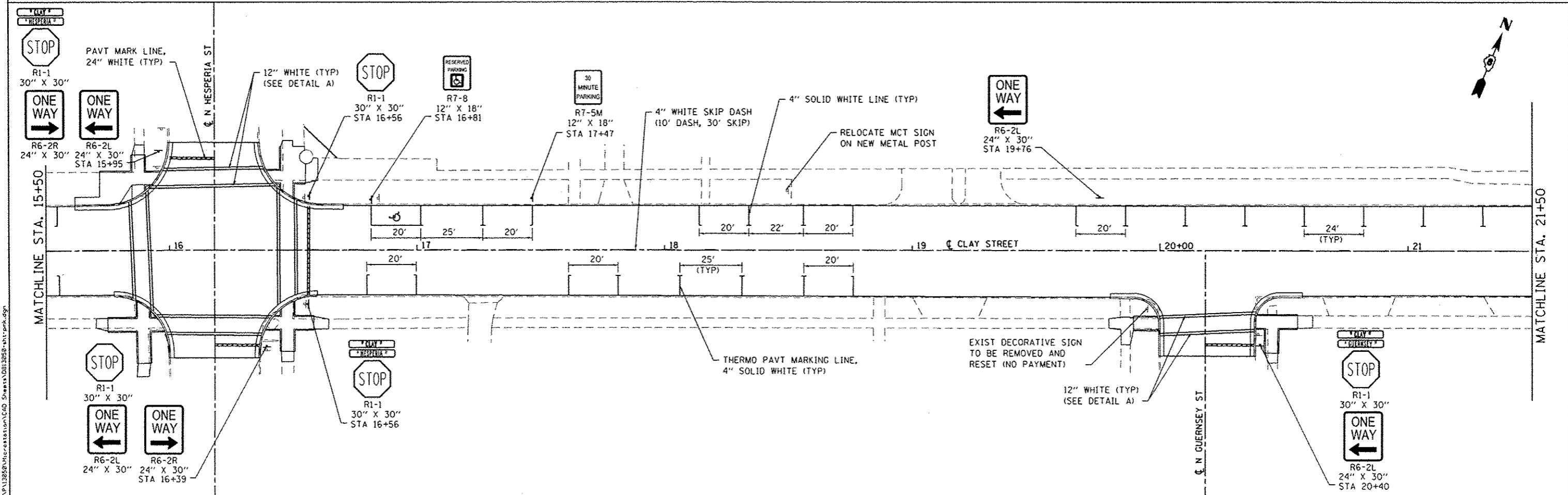
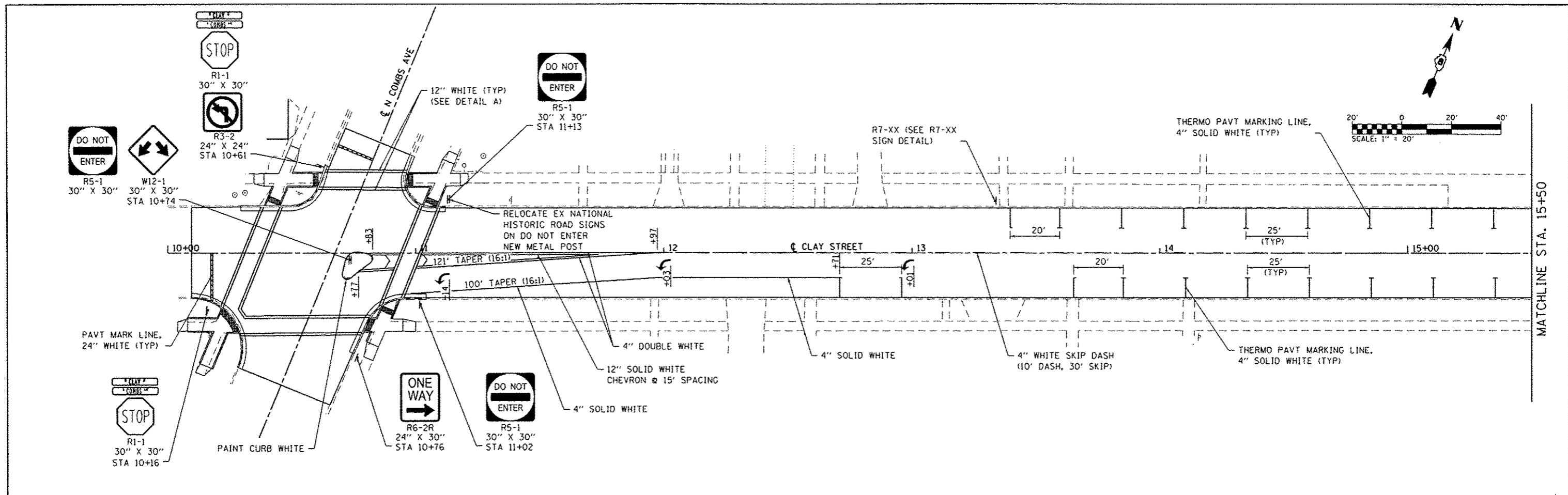


USER NAME	phil.murphy	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	DATE	-
PLOT SCALE	10.0000' / 1" =				
PLOT DATE	2/2/2016				

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS	
SCALE: 1" = 5'	SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	36
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



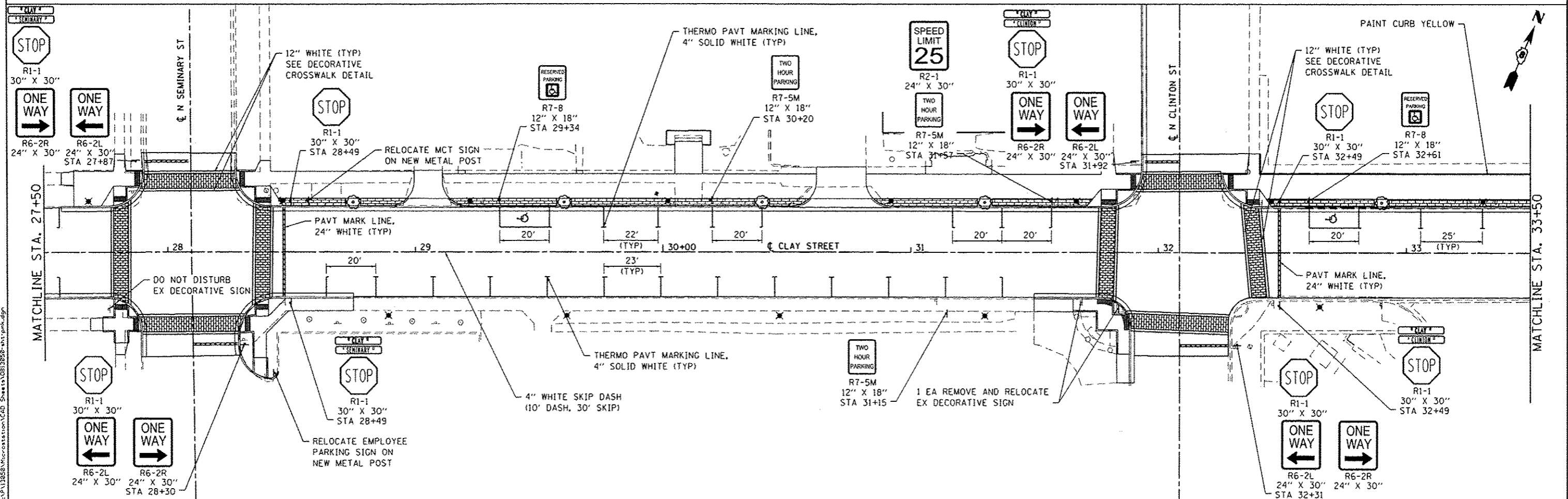
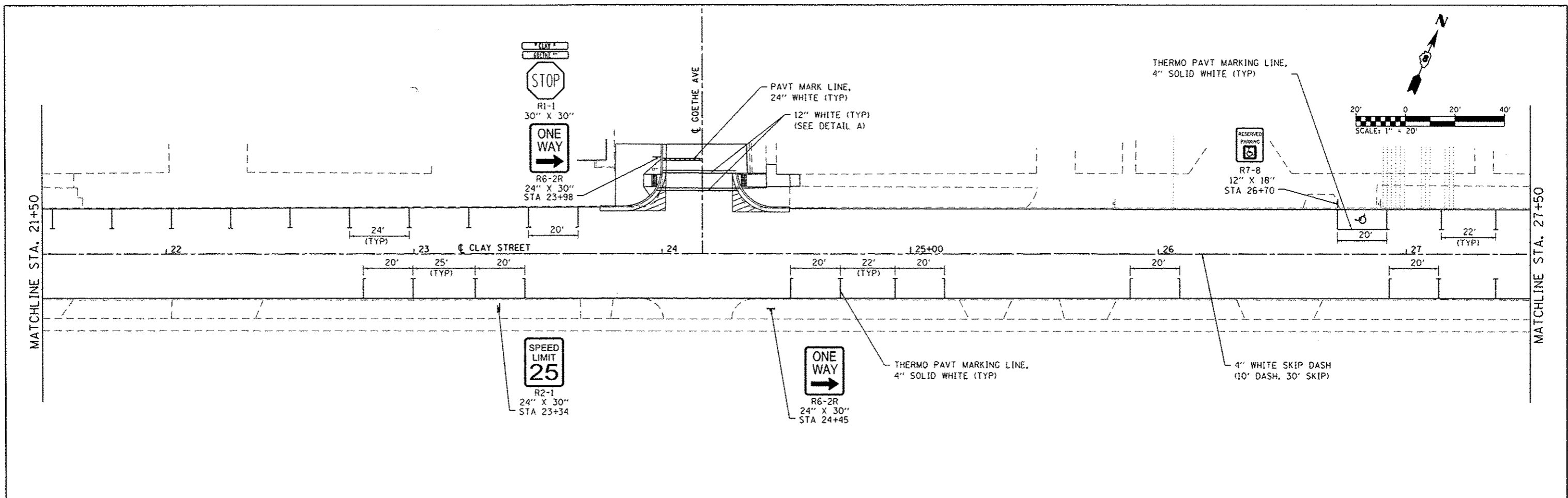
GATES ASSOCIATES
 Engineering + Architecture
 ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

USER NAME	philmurphy	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	1/4" = 10'-0"	DATE	-	REVISED	-
PLOT DATE	2/2/2016				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING SHEETS
 SCALE: 1" = 20'
 SHEET 1 OF 3 SHEETS | STA. 10+00 TO STA. 21+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	37
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



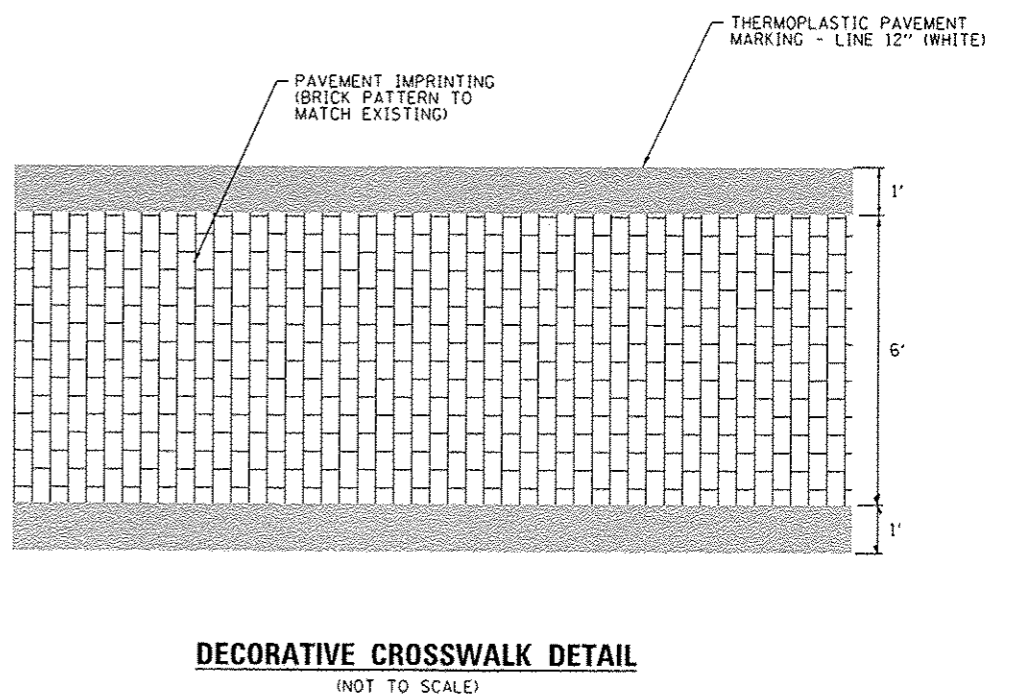
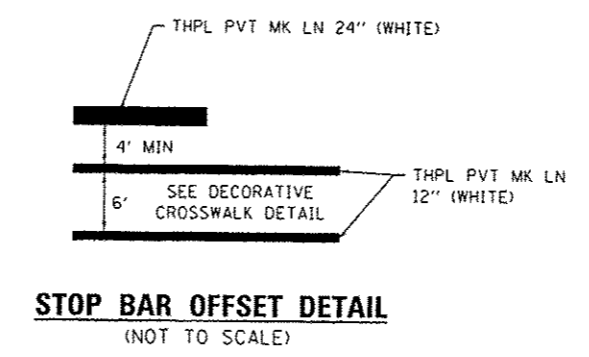
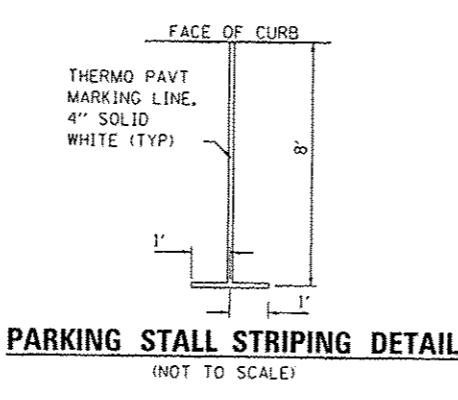
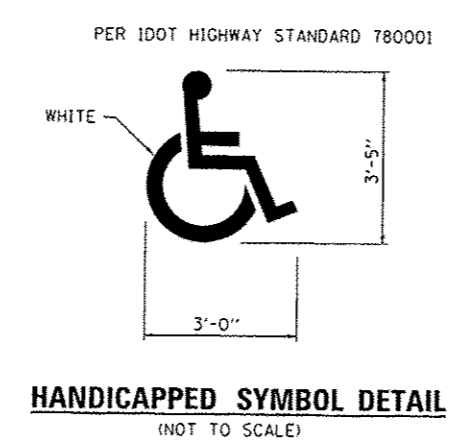
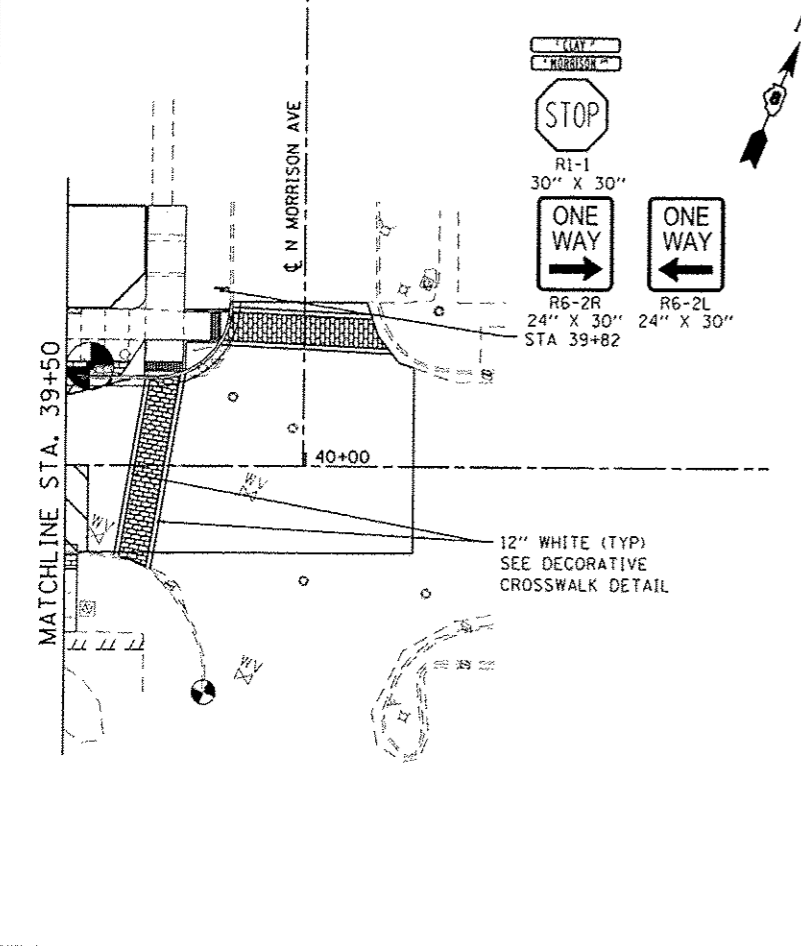
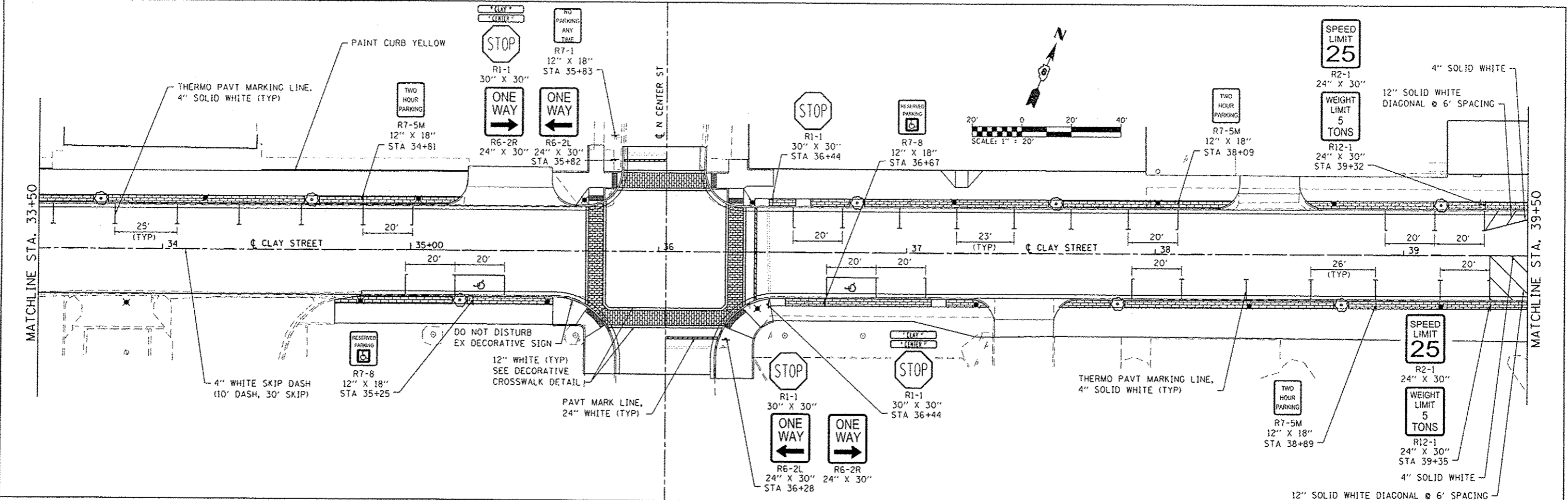

OATES ASSOCIATES
 Engineering + Architecture
 ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME	phil.murphy	DESIGNED	-	REVISED	-
DRAWN	-	REVISIONS	-	DATE	-
CHECKED	-	DATE	-	DATE	-
PLOT SCALE	1/40,0000' / in.	DATE	-	DATE	-
PLOT DATE	2/2/2016	DATE	-	DATE	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING SHEETS
 SCALE: 1"=20'
 SHEET 2 OF 3 SHEETS STA. 21+50 TO STA. 33+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	38
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



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




USER NAME: phil.murphy	DESIGNED: -	REVISED: -
PLOT SCALE: 40.0000' / in.	DRAWN: -	REVISED: -
PLOT DATE: 2/2/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

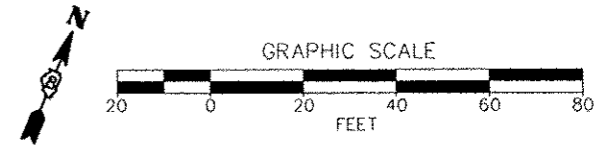
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING SHEETS	
SCALE: 1"=20'	SHEET 3 OF 3 SHEETS STA. 33+50 TO STA. 40+22.40

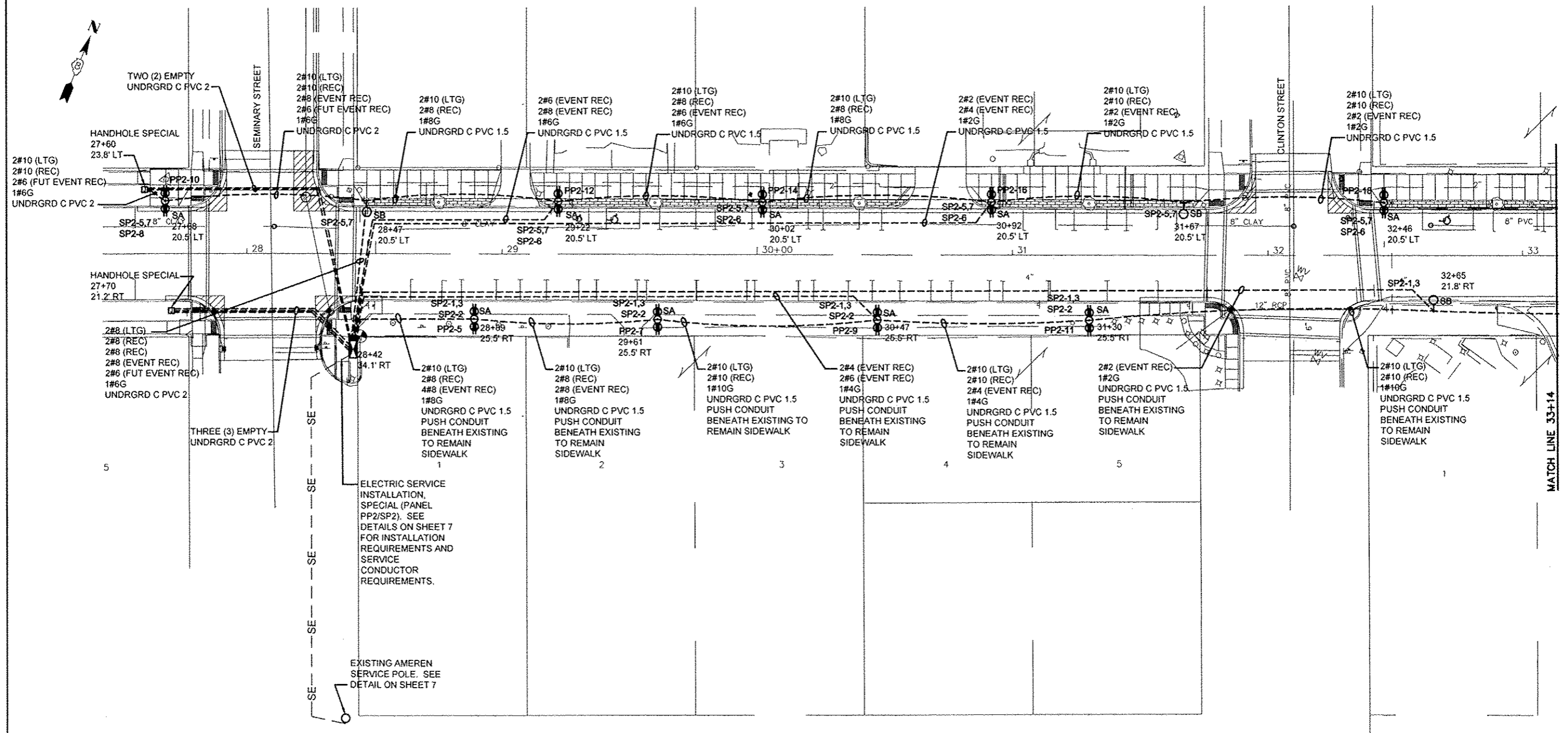
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-R5	MADISON	67	39
CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

SYMBOLS LEGEND

- 
 POST TOP FIXTURE WITH GFI DUPLEX RECEPTACLE
 SB INDICATES FIXTURE TYPE
 19,21 INDICATES LIGHTING CIRCUIT NUMBERS
 19,21 INDICATES LIGHTING CIRCUIT NUMBERS
 31 INDICATES UPPER RECEPTACLE CIRCUIT NUMBER
 17 INDICATES LOWER RECEPTACLE CIRCUIT NUMBER
- 
 DECORATIVE ROADWAY FIXTURE WITH GFI DUPLEX RECEPTACLE
 SC INDICATES FIXTURE TYPE
 19,21 INDICATES LIGHTING CIRCUIT NUMBERS
- 
 UNDERGROUND CONDUIT
- 
 HANDHOLE
- 
 CONTROLLER LOCATION
- 
 UNDERGROUND PVC OR STEEL SERVICE ENTRANCE CONDUIT



NOTE:
CONTRACTOR SHALL FIELD VERIFY/POT HOLE ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION FOR POLE FOUNDATIONS.



FILE NAME = H:\P\13050\Microstation\CAD Sheets\16-02

USER NAME = 01.Electrical from BrivLE Sheets.dwg
 PLOT SCALE =
 PLOT DATE = 2/1/2016

DESIGNED -- JEN
 DRAWN -- JEN
 CHECKED -- RJD
 DATE -- 2/1/16

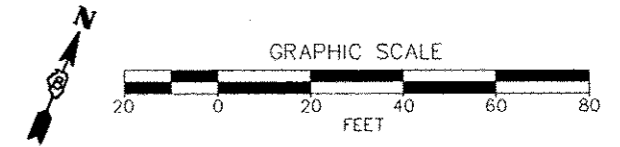
REVISED --
 REVISED --
 REVISED --
 REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

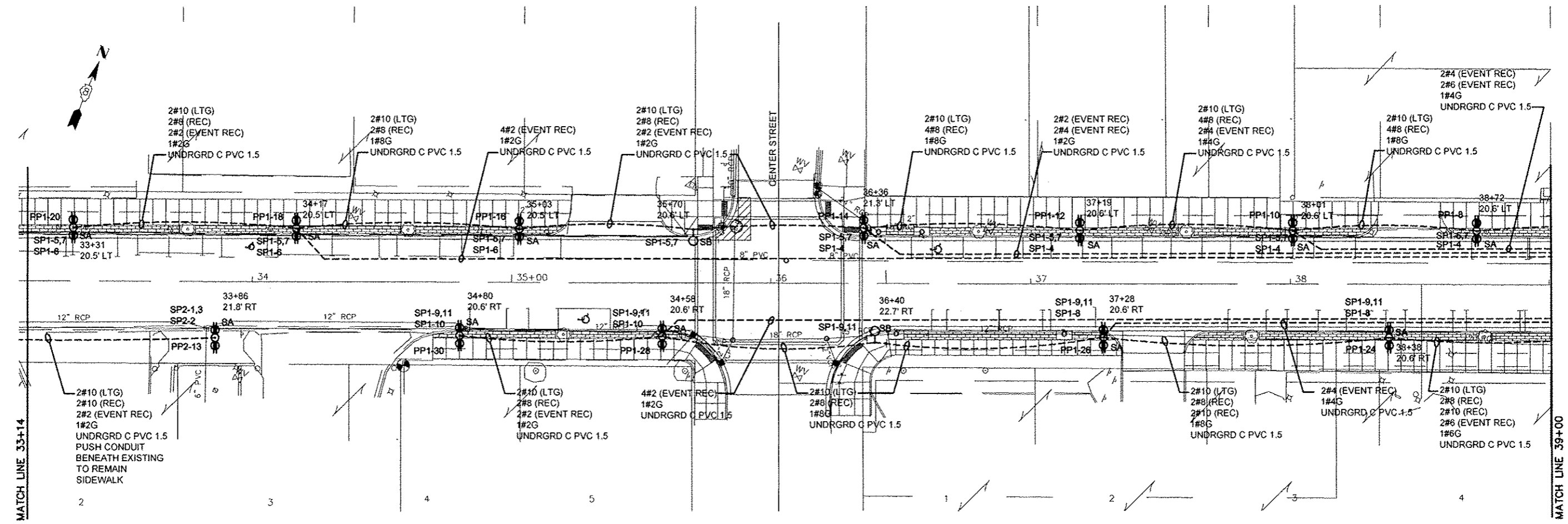
STREETScape LIGHTING PLAN
 SCALE: 1"=20'
 SHEET NO. 1 OF 7 SHEETS
 STA. 27+00 TO STA. 33+14

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	87	40

CLAY STREET RESURFACING & STREETSCAPE CONTRACT NO. 97619
 ILLINOIS FED. AID PROJECT



NOTE:
CONTRACTOR SHALL FIELD VERIFY/POT HOLE ALL
UNDERGROUND UTILITIES PRIOR TO EXCAVATION
FOR POLE FOUNDATIONS.



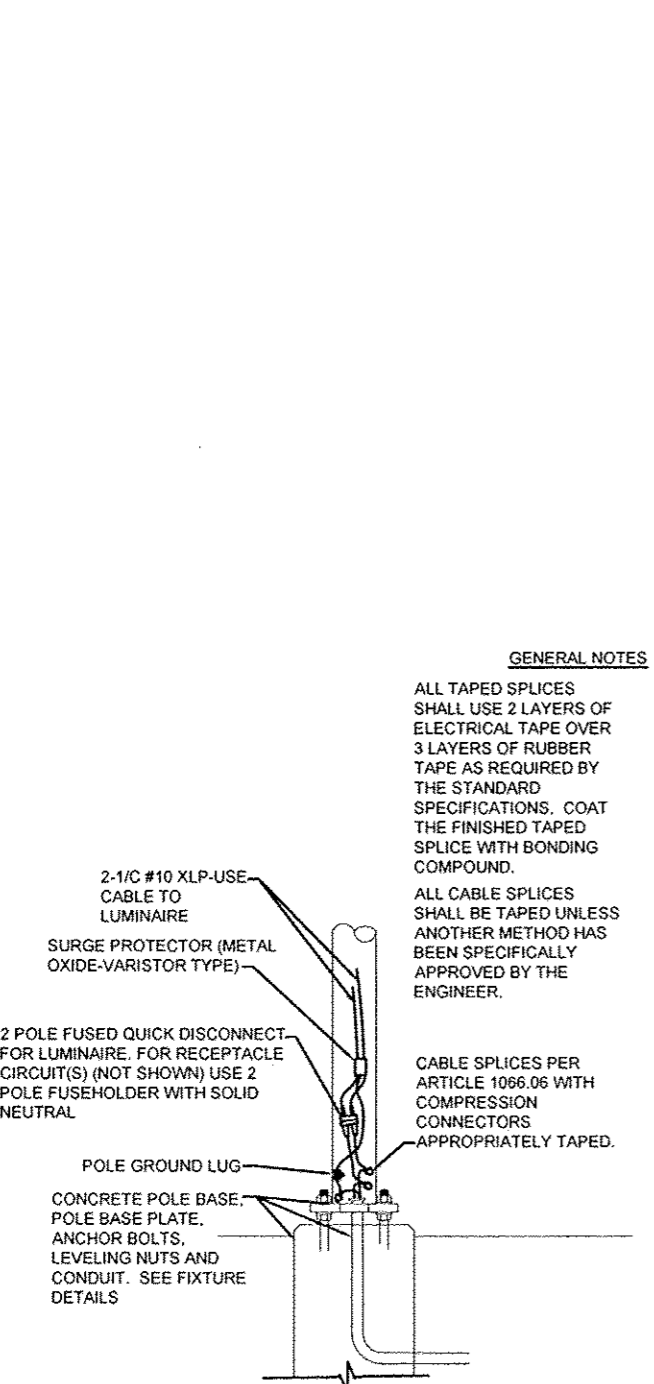
FILE NAME = H:\P\13050\Microstation\CAD Sheets\16-02	USER NAME = 01.Electrical from Brice Streets.dwg	DESIGNED -- JEN	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STREETScape LIGHTING PLAN			F.A.U. RTE. 9126	SECTION 12-00098-00-RS	COUNTY MADISON	TOTAL SHEETS 67	SHEET NO. 41
	PLOT SCALE =	DRAWN -- JEN	REVISED --		SCALE: 1"=20'	SHEET NO. 2 OF 7 SHEETS	STA. 33+14 TO STA. 39+00	CLAY STREET REPAIRING & STREETScape		CONTRACT NO. 97619		
	PLOT DATE = 2/1/2016	CHECKED -- RJD	REVISED --		ILLINOIS FED. AID PROJECT							
		DATE -- 2/1/16	REVISED --									

SUMMARY OF RACEWAY AND COND.								
LOCATION		CONDUCTORS (FT)					CONDUIT (FT)	
FROM	TO	#2	#4	#6	#8	#10	1.5"	2"
27+60 23.8' LT	28+42 34.1' RT							276
27+70 21.2' RT	28+42 34.1' RT							246
27+60 23.8' LT	27+68 20.5' LT			42		56		8
27+68 20.5' LT	28+47 20.5' LT			260	180	360		84
28+47 20.5' LT	29+22 20.5' LT				261	174	81	
29+22 20.5' LT	30+02 20.5' LT			276	184	184	86	
30+02 20.5' LT	30+92 20.5' LT				303	202	95	
30+92 20.5' LT	31+67 20.5' LT	261				348	81	
31+67 20.5' LT	32+46 20.5' LT	270				360	84	
28+47 20.5' LT	28+42 34.1' RT			213	496			65
29+22 20.5' LT	28+42 34.1' RT			420	280		134	
30+92 20.5' LT	28+42 34.1' RT	924	616				302	
28+37 34.1' RT	28+89 25.5' RT				497	142	65	
28+89 25.5' RT	29+61 25.5' RT				415	166	77	
29+61 25.5' RT	30+47 25.5' RT					490	92	
30+47 25.5' RT	31+30 25.5' RT		282			376	88	
31+30 25.5' RT	32+65 21.8' RT					735	141	
32+65 21.8' RT	33+86 21.8' RT	396				528	126	
30+47 25.5' RT	28+42 34.1' RT		717	478			233	
32+65 21.8' RT	28+42 34.1' RT	1377					453	
33+31 20.5' LT	34+17 20.5' LT	291			194	194	91	
34+17 20.5' LT	35+03 20.5' LT				294	196	92	
35+03 20.5' LT	35+70 20.6' LT	234			156	156	72	
35+70 20.6' LT	36+36 21.3' LT	231			154	154	71	
36+36 21.3' LT	37+19 20.6' LT				475	190	89	
37+19 20.6' LT	38+01 20.6' LT		279		372	186	87	
38+01 20.6' LT	38+72 20.6' LT				410	164	76	
38+72 20.6' LT	39+55 20.6' LT				665	190	89	
39+55 20.6' LT	40+25 37.3' LT				774	172	80	
34+17 20.5' LT	40+25 37.3' LT	3185					631	
36+36 21.3' LT	40+25 37.3' LT	1248	832				410	
38+01 20.6' LT	40+25 37.3' LT		747	498			243	
34+80 20.6' RT	34+58 20.6' RT	267			178	178	83	
34+58 20.6' RT	36+40 22.7' RT				282	188	88	
36+40 22.7' RT	37+28 20.6' RT				300	200	94	
37+28 20.6' RT	38+38 20.6' RT				363	484	115	
38+38 20.6' RT	39+15 20.6' RT			264	176	352	82	
39+15 20.6' RT	40+25 37.3' LT			480	1280		154	
34+58 20.6' RT	40+25 37.3' LT	2540					502	
37+28 20.6' RT	40+25 37.3' LT		1014				332	
TOTALS		11224	4487	2931	8689	7515	5385	913

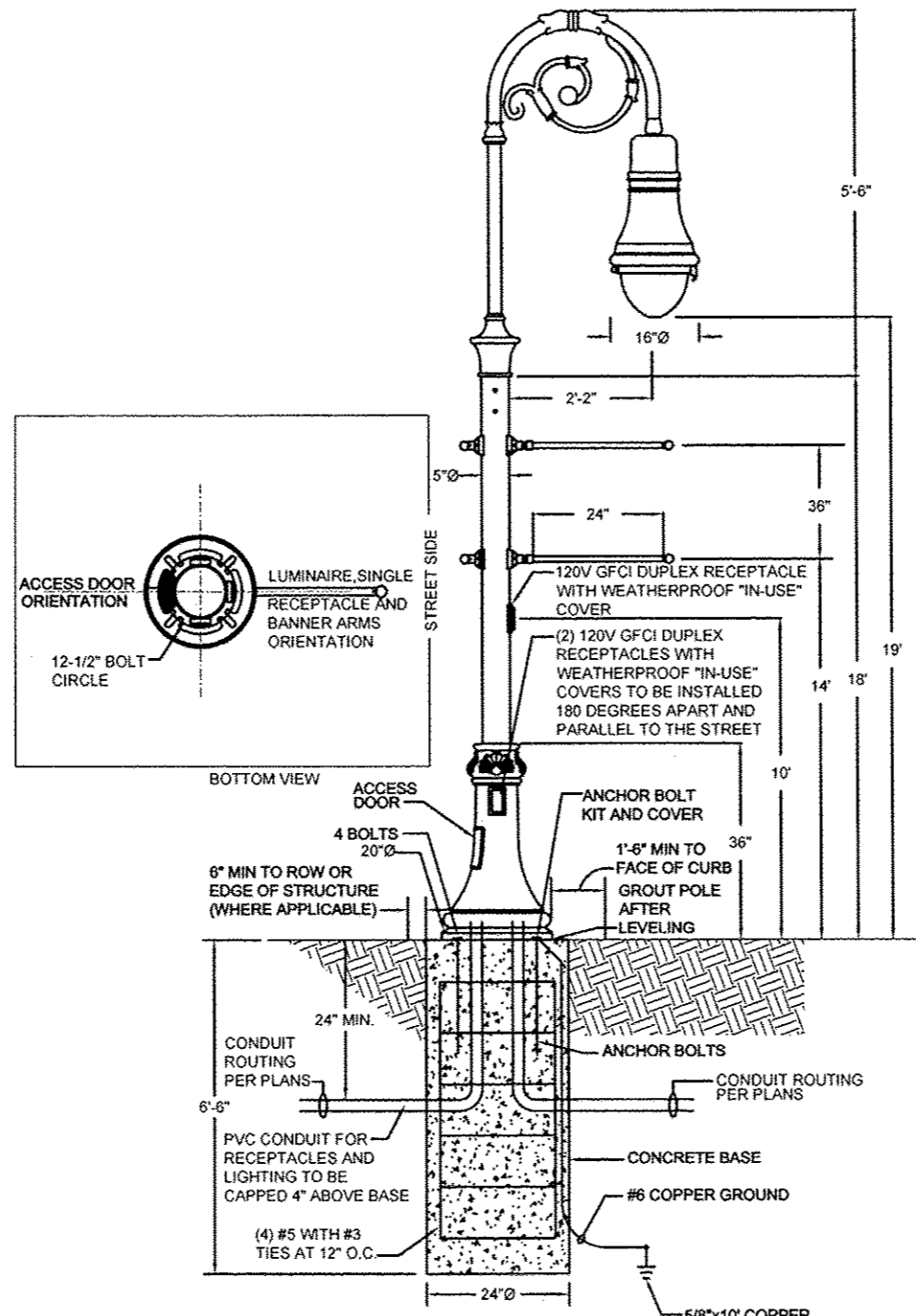
LUMINAIRE SCHEDULE					
STATION (TO CENTER OF STRUCT.)	OFFSET	LIGHT POLE FDN 24D SP (FOOT)	DECORATIVE LIGHT & POLE TYPE SA (EACH)	DECORATIVE LIGHT & POLE TYPE SB (EACH)	HANDHOLE SP(EACH)
27+68	20.5' LT	6.5	1		
28+47	20.5' LT	8		1	
28+89	25.5' RT	6.5	1		
29+22	20.5' LT	6.5	1		
29+61	25.5' RT	6.5	1		
30+02	20.5' LT	6.5	1		
30+47	25.5' RT	6.5	1		
30+92	20.5' LT	6.5	1		
31+30	25.5' RT	6.5	1		
31+67	20.5' LT	8		1	
32+46	20.5' LT	6.5	1		
32+65	21.8' RT	8		1	
33+31	20.5' LT	6.5	1		
33+86	21.8' RT	6.5	1		
34+17	20.5' LT	6.5	1		
34+80	20.6' RT	6.5	1		
35+03	20.5' LT	6.5	1		
34+58	20.6' RT	6.5	1		
35+70	20.6' LT	8		1	
36+36	21.3' LT	6.5	1		
36+40	22.7' RT	8		1	
37+19	20.6' LT	6.5	1		
37+28	20.6' RT	6.5	1		
38+01	20.6' LT	6.5	1		
38+38	20.6' RT	6.5	1		
38+72	20.6' LT	6.5	1		
39+15	20.6' RT	6.5	1		
39+55	20.6' LT	6.5	1		
27+60	23.8' LT				1
27+70	21.2' RT				1
TOTALS		189.5	23	5	2

ELECTRICAL SERVICE SCHEDULE			
STATION (TO CENTER OF STRUCT.)	OFFSET	ELECT SERV INSTALL SP (EACH)	MOD EX SERVICE INSTAL (EACH)
28+42	34.1' RT	1	
40+25	37.3' LT		1
TOTALS		1	1

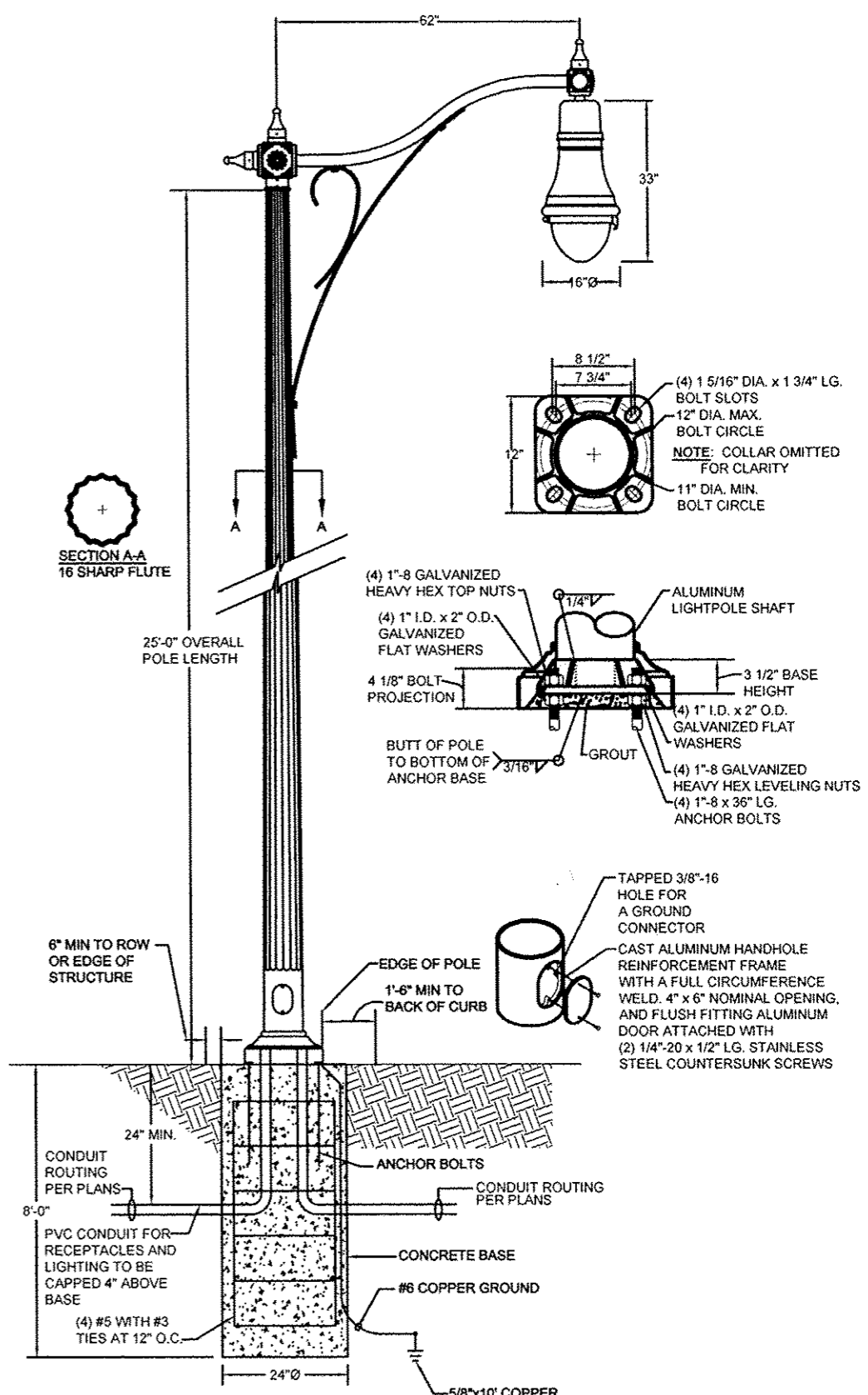
LIGHT FIXTURE SCHEDULE					
TYPE	MANUFACTURER & CATALOG No.	VOLTAGE	LAMPS	MOUNTING	DESCRIPTION & REMARKS
SA	HCI F187-L-CPC-LED120W-4000K-120-277-TYPE III-RAL9011 A361-1A-MOD P454-5PC-18-SRT-2DRT-BA1-BBMX2-RAL9011	240	120W LED 4000K	POLE	CITY OF COLLINSVILLE STANDARD FIXTURE. SEE DETAIL ON THIS SHEET FOR INSTALLATION. PROVIDE (1) GFCI RECEPTACLE AT 10'-0" ABOVE FINISHED GRADE WITH "IN-USE" WP RECEPTACLE COVER AND (2) GFCI RECEPTACLES AT 2'-0" ABOVE FINISHED GRADE WITH "IN-USE" WP RECEPTACLE COVER. PROVIDE FUSING AND SURGE SUPPRESSORS IN BASE.
SB	HCI F187-L-CPC-LED120W-4000K-120-277-TYPE III-RAL9011 WITH A377-1A-RAL9011 ARM AND VALMONT POLE CQA-8-16S-6-LT-250-P2-BK-BCAS-DL	240	120W LED 4000K	POLE	DECORATIVE ARM MOUNT FIXTURE. SEE DETAIL ON THIS SHEET FOR POLE BASE. PROVIDE FUSING IN BASE.



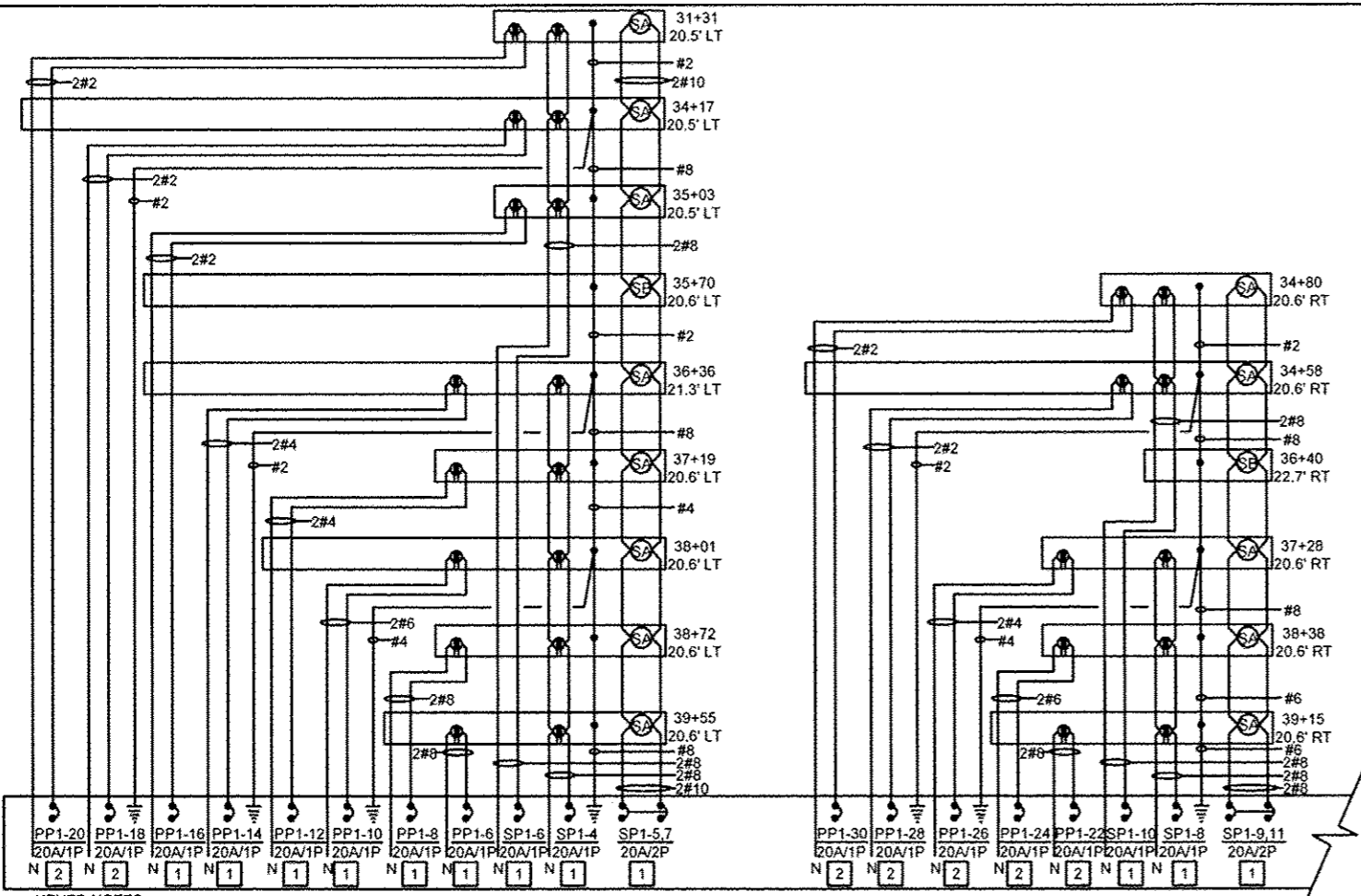
TYPICAL FIXTURE WIRING DETAIL
NOT TO SCALE



FIXTURE TYPE SA POLE INSTALLATION DETAIL
NO SCALE



FIXTURE TYPE SB POLE INSTALLATION DETAIL
NO SCALE



PANEL NO: EXISTING PP1

VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA
-	lvss	60a/2p	1	A	2	20a/1p	control circuit	-
-			3	B	4	20a/1p	pedestal recpt	-
-	exist event rec	20a/1p	5	A	6	20a/1p	CLAY ST. EVENT REC (N)	1920
-	exist event rec	20a/1p	7	B	8	20a/1p	CLAY ST. EVENT REC (N)	1920
-	exist event rec	20a/1p	9	A	10	20a/1p	CLAY ST. EVENT REC (N)	1920
-	exist event rec	20a/1p	11	B	12	20a/1p	CLAY ST. EVENT REC (N)	1920
-	exist event rec	20a/1p	13	A	14	20a/1p	CLAY ST. EVENT REC (N)	1920
-	exist event rec	20a/1p	15	B	16	20a/1p	CLAY ST. EVENT REC (N)	1920
-	exist event rec	20a/1p	17	A	18	20a/1p	CLAY ST. EVENT REC (N)	1920
-	exist event rec	20a/1p	19	B	20	20a/1p	CLAY ST. EVENT REC (N)	1920
-	exist event rec	20a/1p	21	A	22	20a/1p	CLAY ST. EVENT REC (S)	1920
-	exist event rec	20a/1p	23	B	24	20a/1p	CLAY ST. EVENT REC (S)	1920
-	exist event rec	20a/1p	25	A	26	20a/1p	CLAY ST. EVENT REC (S)	1920
-	exist event rec	20a/1p	27	B	28	20a/1p	CLAY ST. EVENT REC (S)	1920
-	space	-	29	A	30	20a/1p	CLAY ST. EVENT REC (S)	1920

PHASE: A B TOTALS
 VOLTS: 120/240V, 1Ø, 3W
 MOUNTING: INSIDE PEDESTAL
 MAINS: 200 AMP MAIN BREAKER POLES: 30 POSITIONS

NOTE:
 EXISTING BREAKERS IN THIS PANEL ARE INDICATED WITH LOWER CASE LETTERS AS FOLLOWS: 20a/1p
 EXISTING FUNCTION IN THIS PANEL IS INDICATED WITH LOWER CASE LETTERS AS FOLLOWS: receptades
 NEW CIRCUIT BREAKERS IN THIS PANEL ARE INDICATED WITH UPPER CASE LETTERS AS FOLLOWS: 20A/1P - SIEMENS TYPE "BL"
 FUNCTION IN UPPER CASE LETTERS INDICATES NEW BREAKER FUNCTION AND LOAD IN V-A.
 FUNCTION IN lower case letters INDICATE EXISTING LOAD - NO WORK.

KEYED NOTES:
 1 EXISTING SPARE BREAKER TO BE USED.
 2 PROVIDE NEW BREAKER IN AVAILABLE PANEL SPACE.

EXISTING PANELS PP1/SP1 WIRING DIAGRAM
 NO SCALE
 REFER TO STREETSCAPE LIGHTING PLANS FOR ALL BRANCH CIRCUIT SIZES.

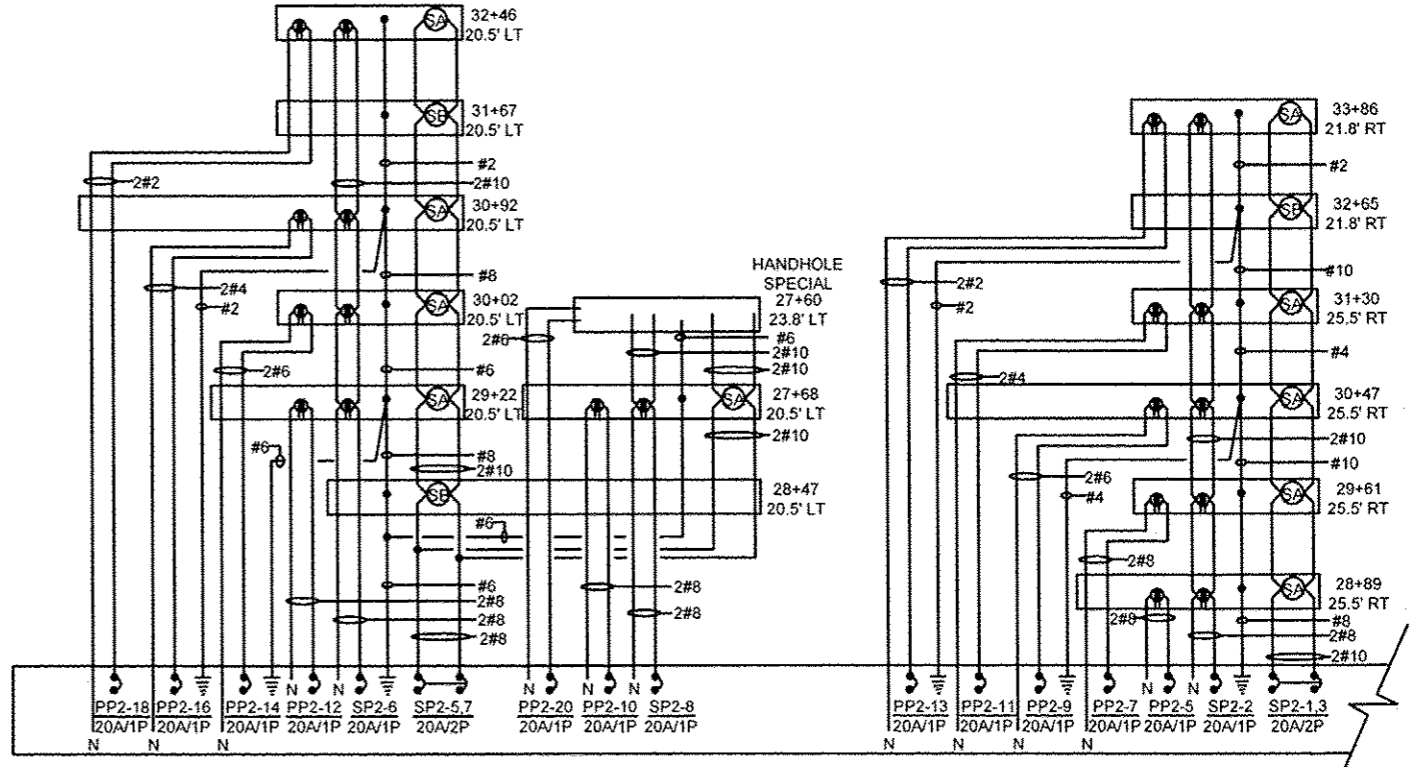
FIXTURE TYPE SA
 FIXTURE TYPE SB

PANEL NO: EXISTING SP1 (SWITCHED PORTION OF PANEL CONTROLLED BY CONTACTOR)

VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA
-	existing street lights - morrison	20a/2p	1	A	2	20a/1p	existing rec	-
-			3	B	4	20a/1p	CLAY ST. REC (N)	900
540	STREET LIGHTS - CLAY STREET	20a/2p	5	A	6	20a/1p	CLAY ST. REC (N)	540
540			7	B	8	20a/1p	CLAY ST. REC (S)	540
360	STREET LIGHTS - CLAY STREET	20a/2p	9	A	10	20a/1p	CLAY ST. REC (S)	360
0	spare	20a/2p	11	B	12	20a/1p	spare	0
0	spare	20a/2p	13	A	14	20a/1p	spare	0
0	spare	20a/2p	15	B	16	20a/1p	spare	0
0	spare	20a/2p	17	A	18	20a/1p	spare	0
0	spare	20a/2p	19	B	20	20a/1p	spare	0
0	space	-	21	A	22	20a/1p	spare	0
0	space	-	23	B	24	20a/1p	spare	0
0	space	-	25	A	26	20a/1p	spare	0
0	space	-	27	B	28	-	space	-
0	space	-	29	A	30	-	space	-

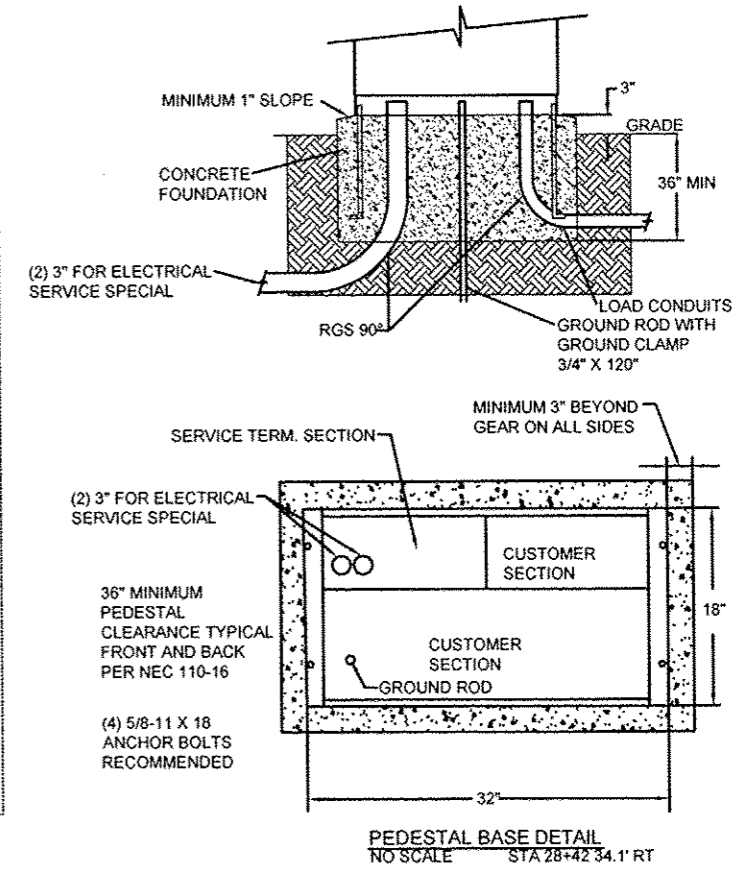
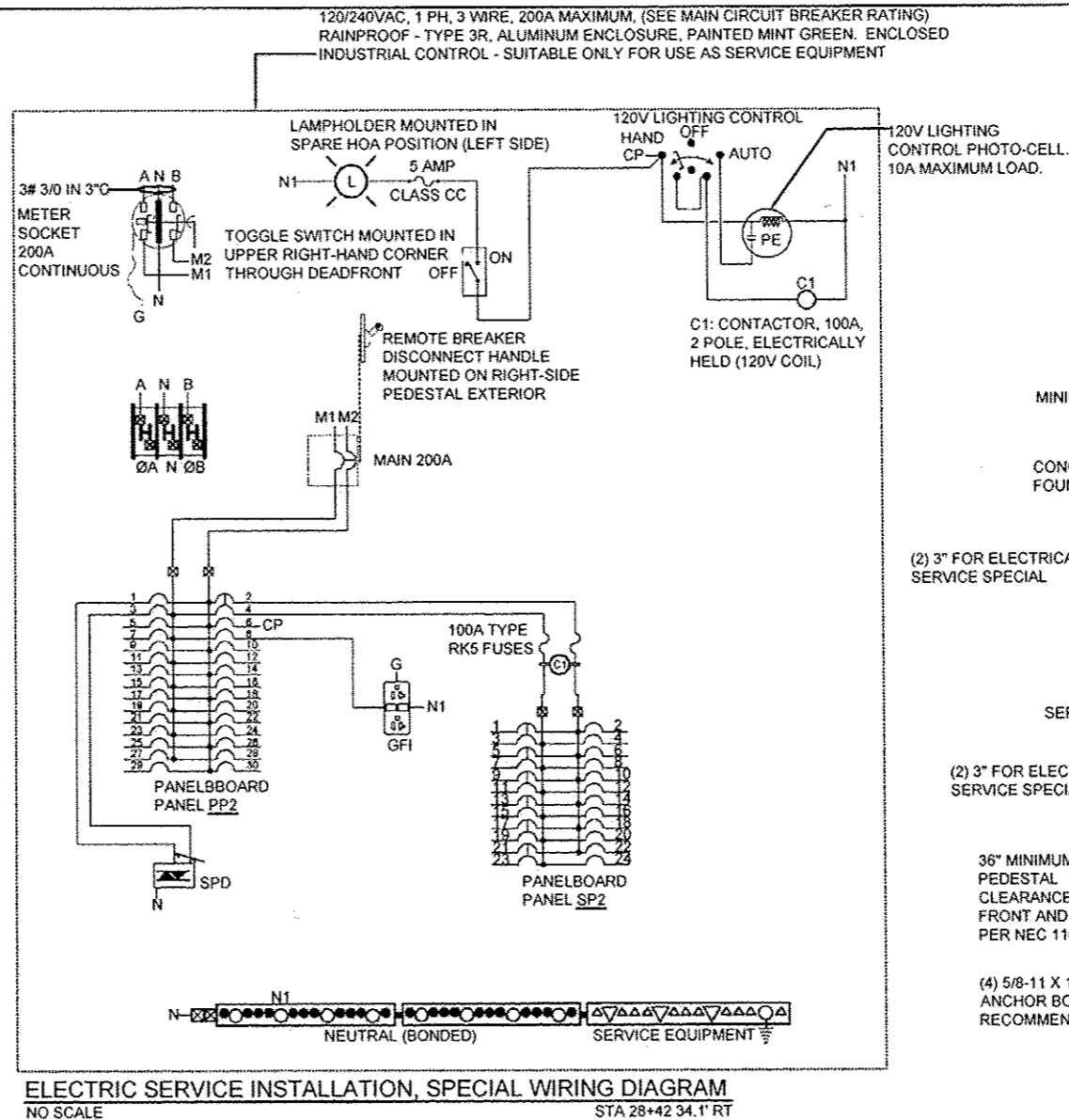
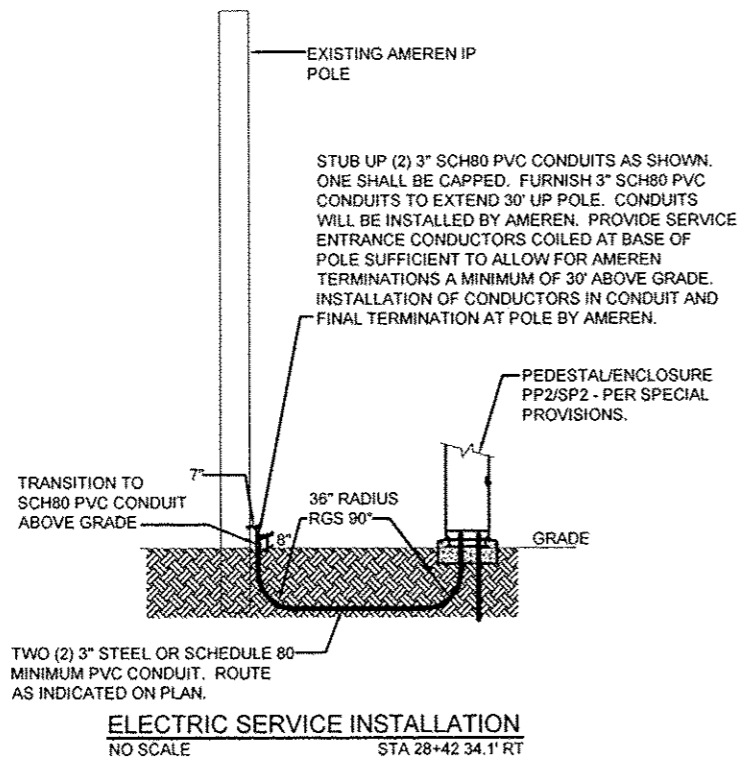
PHASE: A B TOTALS
 VOLTS: 120/240V, 1Ø, 3W
 MOUNTING: INSIDE PEDESTAL
 MAINS: 200 AMP MAIN BREAKER POLES: 30 POSITIONS

NOTE:
 EXISTING BREAKERS IN THIS PANEL ARE INDICATED WITH LOWER CASE LETTERS AS FOLLOWS: 20a/1p
 EXISTING FUNCTION IN THIS PANEL IS INDICATED WITH LOWER CASE LETTERS AS FOLLOWS: receptacles
 NEW CIRCUIT BREAKERS IN THIS PANEL ARE INDICATED WITH UPPER CASE LETTERS AS FOLLOWS: 20A/1P - SIEMENS TYPE "BL"
 FUNCTION IN UPPER CASE LETTERS INDICATES NEW BREAKER FUNCTION AND LOAD IN V-A.
 FUNCTION IN lower case letters INDICATE EXISTING LOAD - NO WORK.



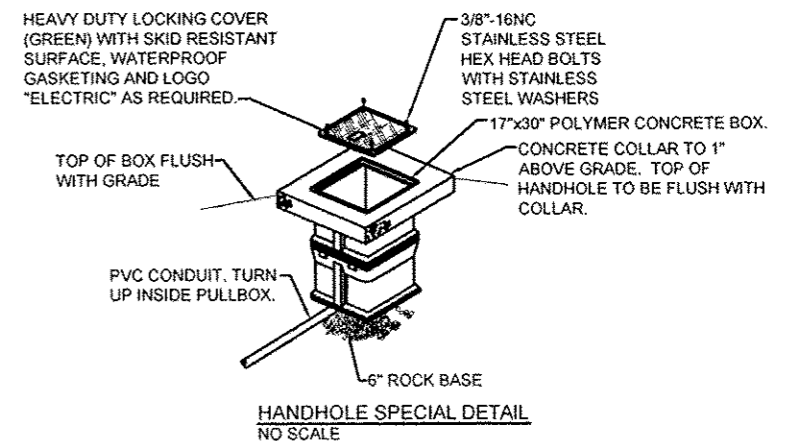
PANEL PP2/SP2 WIRING DIAGRAM
 NO SCALE
 REFER TO STREETSCAPE LIGHTING PLANS FOR ALL BRANCH CIRCUIT SIZES.

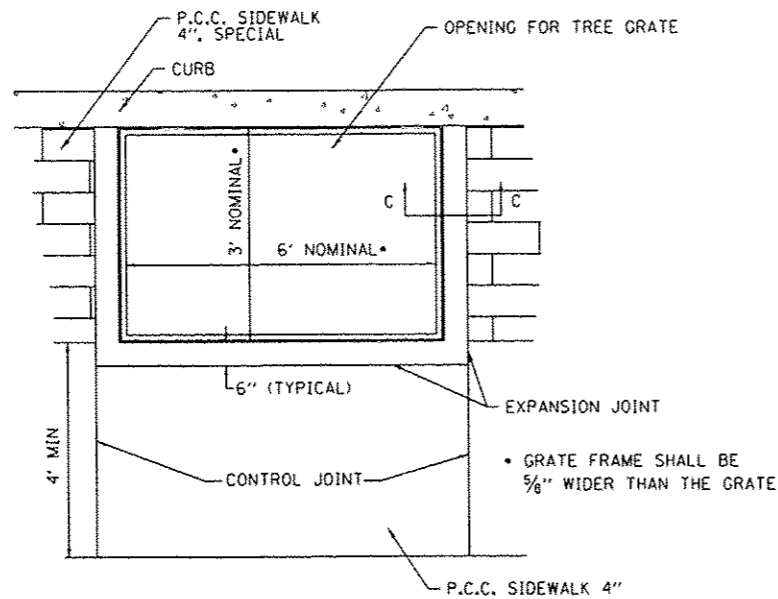
FIXTURE TYPE SA
 FIXTURE TYPE SB



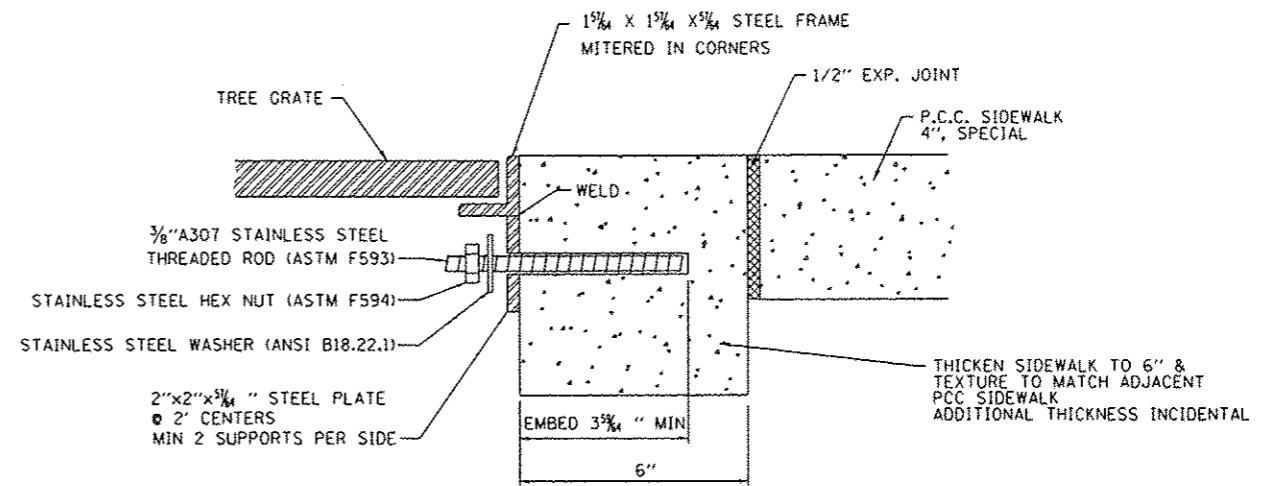
PANEL NO: PP2								22000 AIC	
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA	
-	TVSS	60A/2P	1	A	2	100A/2P	PANEL SP2	8594	
-			3	B	4			6074	
1920	CLAY ST EVENT REC (S)	20A/1P	5	A	6	20A/1P	CONTROL CIRCUIT	50	
1920	CLAY ST EVENT REC (S)	20A/1P	7	B	8	20A/1P	PEDESTAL RECPT	280	
1920	CLAY ST EVENT REC (S)	20A/1P	9	A	10	20A/1P	CLAY ST. EVENT REC (N)	1920	
1920	CLAY ST EVENT REC (S)	20A/1P	11	B	12	20A/1P	CLAY ST. EVENT REC (N)	1920	
1920	CLAY ST EVENT REC (S)	20A/1P	13	A	14	20A/1P	CLAY ST. EVENT REC (N)	1920	
0	SPARE	20A/1P	15	B	16	20A/1P	CLAY ST. EVENT REC (N)	1920	
0	SPARE	20A/1P	17	A	18	20A/1P	CLAY ST. EVENT REC (N)	1920	
0	SPARE	20A/1P	19	B	20	20A/1P	CLAY ST. EVENT REC (N)	1920	
0	SPARE	20A/1P	21	A	22	20A/1P	SPARE	0	
0	SPARE	20A/1P	23	B	24	20A/1P	SPARE	0	
0	SPARE	20A/1P	25	A	26	20A/1P	SPARE	0	
0	SPARE	20A/1P	27	B	28	20A/1P	SPARE	0	
0	SPARE	20A/1P	29	A	30	20A/1P	SPARE	0	
PHASE		A		B		TOTALS		VOLTS: 120/240V, 1Ø, 3W	
VOLTAMPS		20164		15954		36118			
MAINS:		200 AMP MAIN BREAKER		POLES:		30 POSITIONS		MOUNTING: INSIDE PEDESTAL	

PANEL NO: SP2 (SWITCHED PORTION OF PANEL CONTROLLED BY CONTACTOR)								22000 AIC	
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA	
360	STREET LIGHTS - CLAY STREET	20A/2P	1	A	2	20A/1P	CLAY ST. REC (S)	900	
360			3	B	4	20A/1P	CLAY ST. REC SPARE	0	
420	STREET LIGHTS - CLAY STREET	20A/2P	5	A	6	20A/1P	CLAY ST. REC (N)	720	
420			7	B	8	20A/1P	CLAY ST. REC (N)	180	
0	FUTURE STREET LIGHTS - CLAY STREET (SPARE)	20A/2P	9	A	10	20A/1P	SPARE	0	
0			11	B	12	20A/1P	SPARE	0	
0	FUTURE STREET LIGHTS - CLAY STREET (SPARE)	20A/2P	13	A	14	20A/1P	SPARE	0	
0			15	B	16	20A/1P	SPARE	0	
0	FUTURE STREET LIGHTS - CLAY STREET (SPARE)	20A/2P	17	A	18	20A/1P	SPARE	0	
0			19	B	20	20A/1P	SPARE	0	
0	FUTURE STREET LIGHTS - CLAY STREET (SPARE)	20A/2P	21	A	22	20A/1P	SPARE	0	
0			23	B	24	20A/1P	SPARE	0	
PHASE		A		B		TOTALS		VOLTS: 120/240V, 1Ø, 3W	
VOLTAMPS		8594		6074		14668			
MAINS:		100 AMP MLO		POLES:		24 POSITIONS		MOUNTING: INSIDE PEDESTAL	



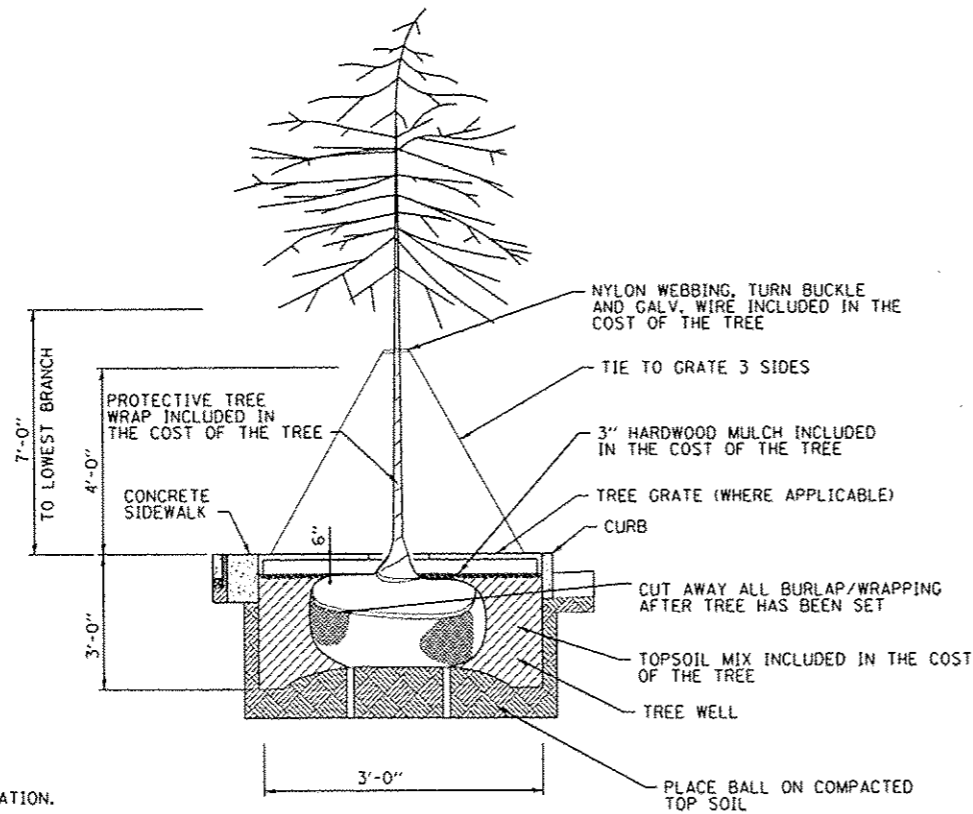


TREE GRATE FRAME DETAIL
(NOT TO SCALE)

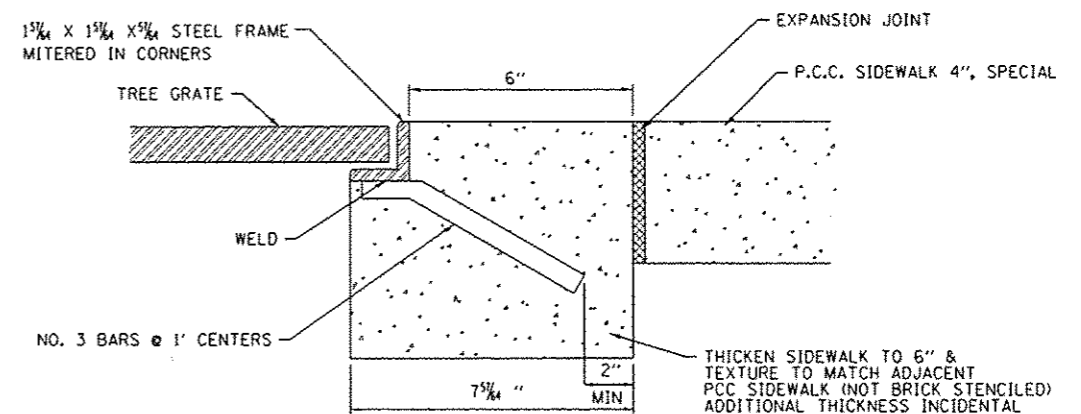


SECTION C-C
TREE GRATE FRAME DETAIL
OPTIONAL ANCHORING
(NOT TO SCALE)

EMBED STAINLESS STEEL THREADED ROD WITH A CAPSULE OR ADHESIVE CARTRIDGE TYPE EPOXY SYSTEM. THE CONTRACTOR SHALL INSTALL THE RODS IN PRE-DRILLED HOLES ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. THE CAPSULE OR THE ADHESIVE CARTRIDGE SHALL BE PRE-MEASURED AMOUNTS OF THE ADHESIVE CHEMICAL.



STREET TREE
PLANTING DETAIL
(NOT TO SCALE)



SECTION C-C
TREE GRATE FRAME DETAIL
(NOT TO SCALE)

NOTES:

- SEE SECTION 253 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" FOR ADDITIONAL INFORMATION.
- VERIFY UTILITY LINE AND STRUCTURE LOCATIONS PRIOR TO DIGGING.
- LAYOUT ALL TREE LOCATIONS FOR APPROVAL PRIOR TO INSTALLATION.
- ELECTRICAL CONDUIT WILL ONLY BE ALLOWED IN THE OUTER 6" OF THE TREE WELL.
- ALL TREE MATERIALS, INCLUDING TOPSOIL, MULCH, WEED BARRIER FABRIC, BRACING, WRAP, SOIL, SHALL BE INCLUDED IN THE COST OF THE TREE.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	47
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

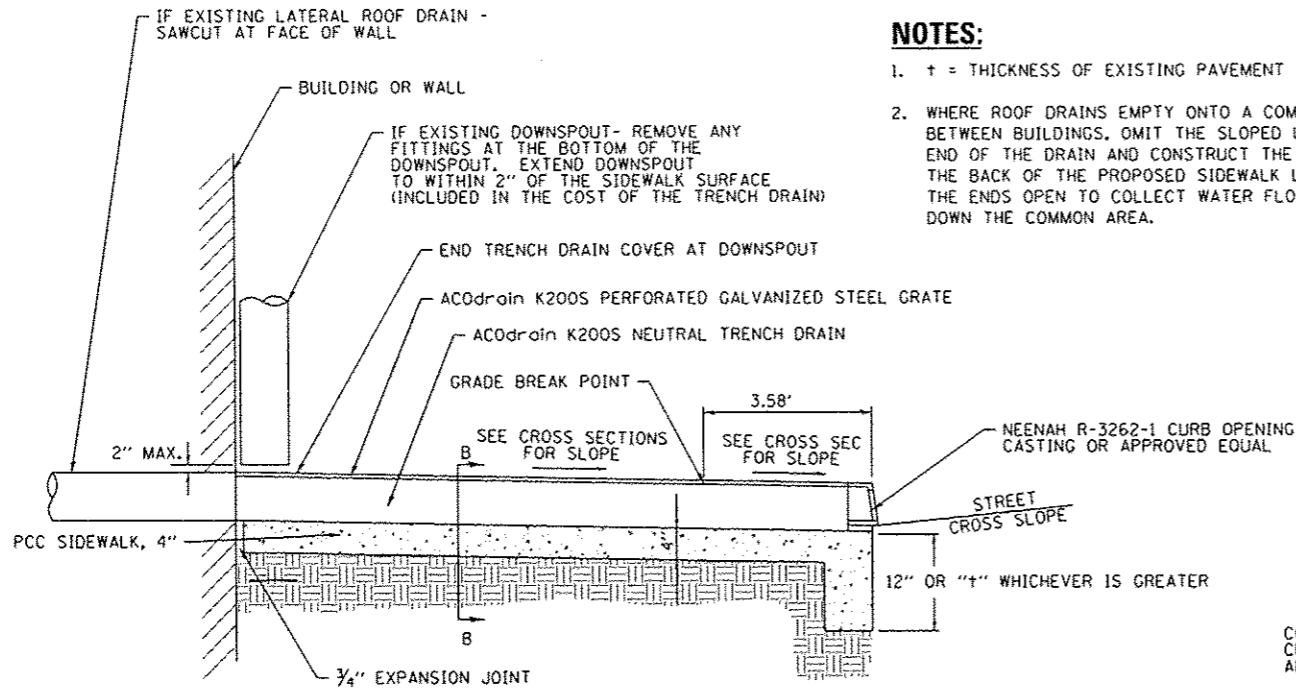
SCALE: NTS SHEET 1 OF 5 SHEETS STA. TO STA.

FILE NAME: H:\P113859\MicroStation\CAD_Sheets\081308B-INT.dwg



USER NAME	DESIGNED	REVISED
meisia,grator	-	-
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

PLOT SCALE = 40.0000' / 1" / 16"
PLOT DATE = 2/17/2016

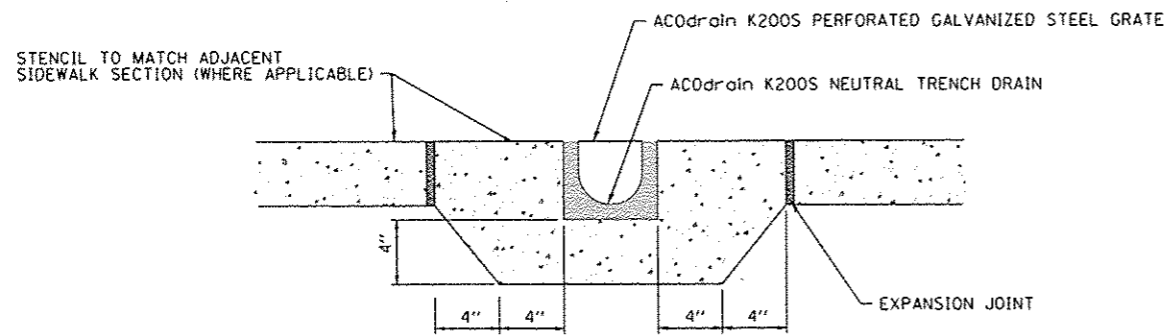


NOTES:

1. + = THICKNESS OF EXISTING PAVEMENT
2. WHERE ROOF DRAINS EMPTY ONTO A COMMON AREA BETWEEN BUILDINGS, OMIT THE SLOPED UPSTREAM END OF THE DRAIN AND CONSTRUCT THE DRAIN TO THE BACK OF THE PROPOSED SIDEWALK LEAVING THE ENDS OPEN TO COLLECT WATER FLOWING DOWN THE COMMON AREA.

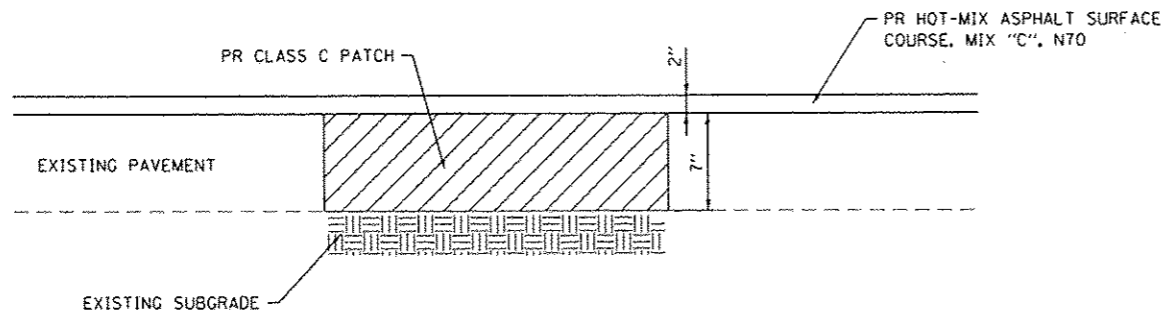
TRENCH DRAIN DETAIL

(NOT TO SCALE)



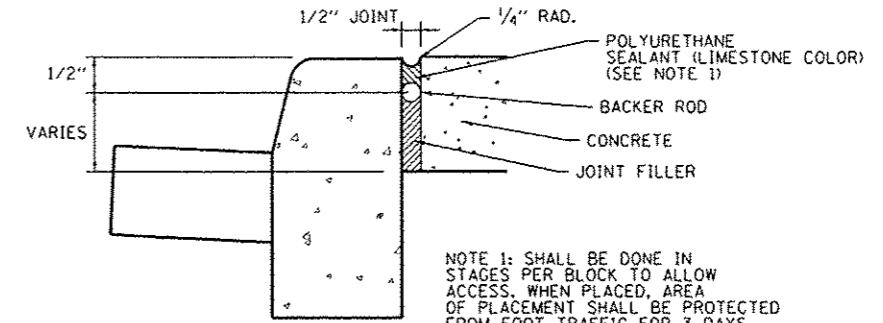
SECTION B-B

(NOT TO SCALE)



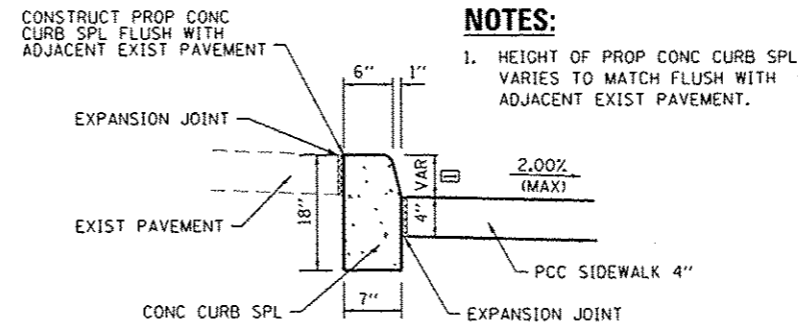
PAVEMENT PATCHING DETAIL

(NOT TO SCALE)



EXPANSION JOINT DETAIL

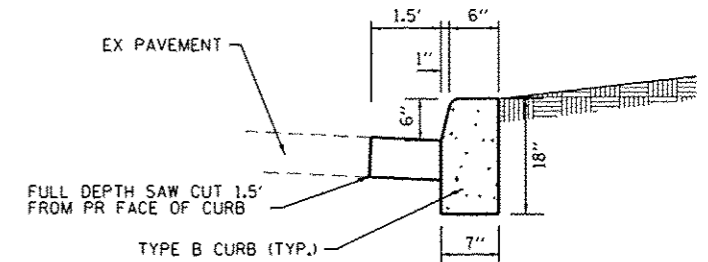
(NOT TO SCALE)



CONCRETE CURB (SPECIAL)

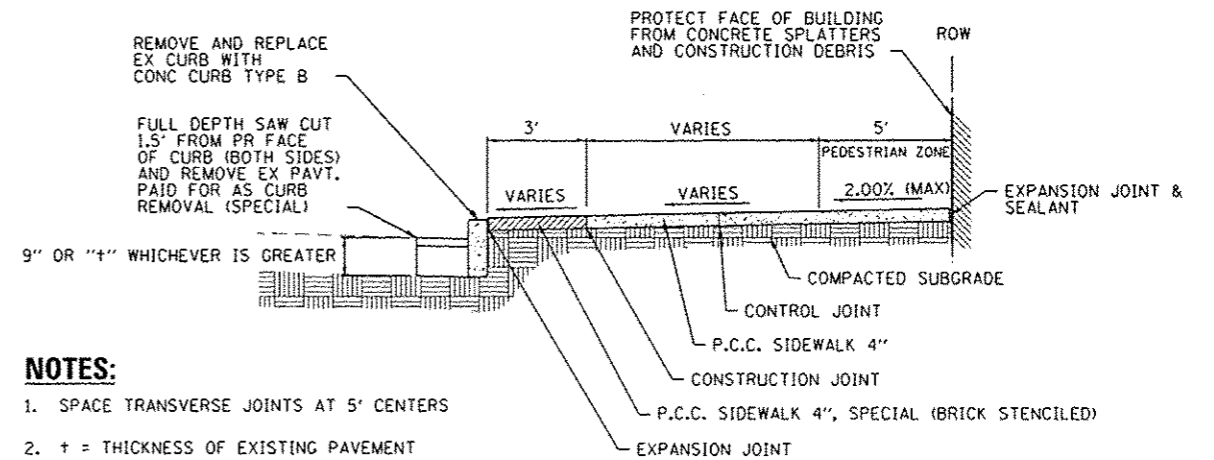
(NOT TO SCALE)

STA 32+41 TO STA 33+55 LT
STA 34+40 TO STA 35+71 LT



CONCRETE CURB, TYPE B

(NOT TO SCALE)



NOTES:

1. SPACE TRANSVERSE JOINTS AT 5' CENTERS
2. + = THICKNESS OF EXISTING PAVEMENT

TYPICAL SIDEWALK SPECIAL DETAIL

(NOT TO SCALE)

FILE NAME: I:\P\11058\Microstation\CAD_Sheets\081025B-INT-DETAILS.dgn



USER NAME: msaiss.groser	DESIGNED: -	REVISED: -
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PLOT DATE: 2/11/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

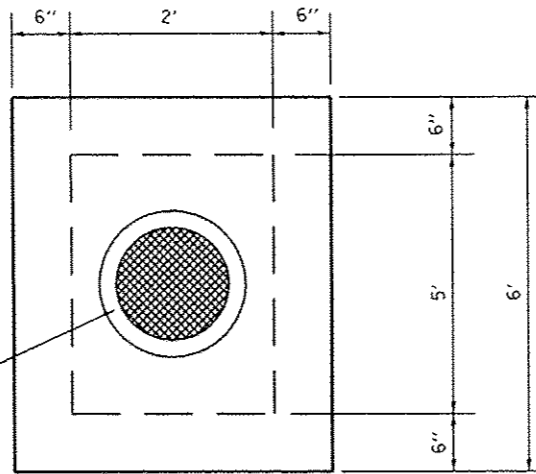
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

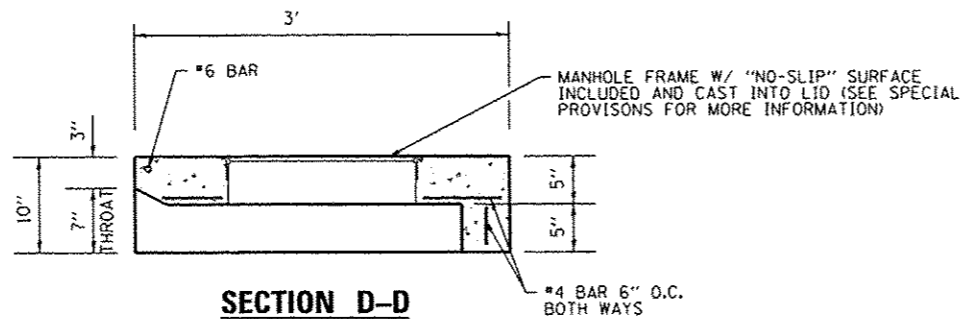
SCALE: NTS SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-R5	MADISON	67	48
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

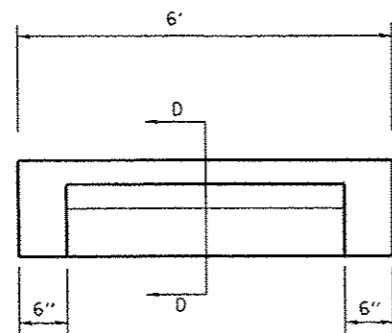
MANHOLE FRAME W/ "NO-SLIP" SURFACE INCLUDED AND CAST INTO LID (SEE SPECIAL PROVISIONS FOR MORE INFORMATION)



PLAN



SECTION D-D



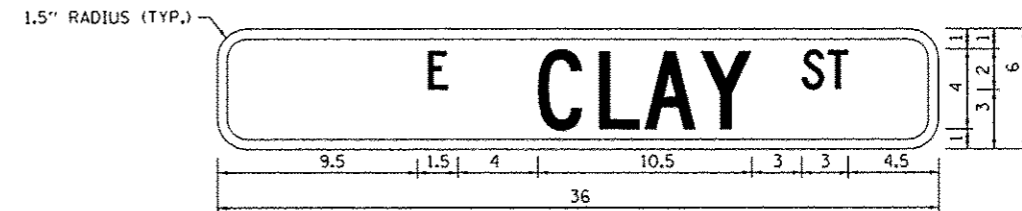
ELEVATION

REMOVE & REPLACE LID

(NOT TO SCALE)

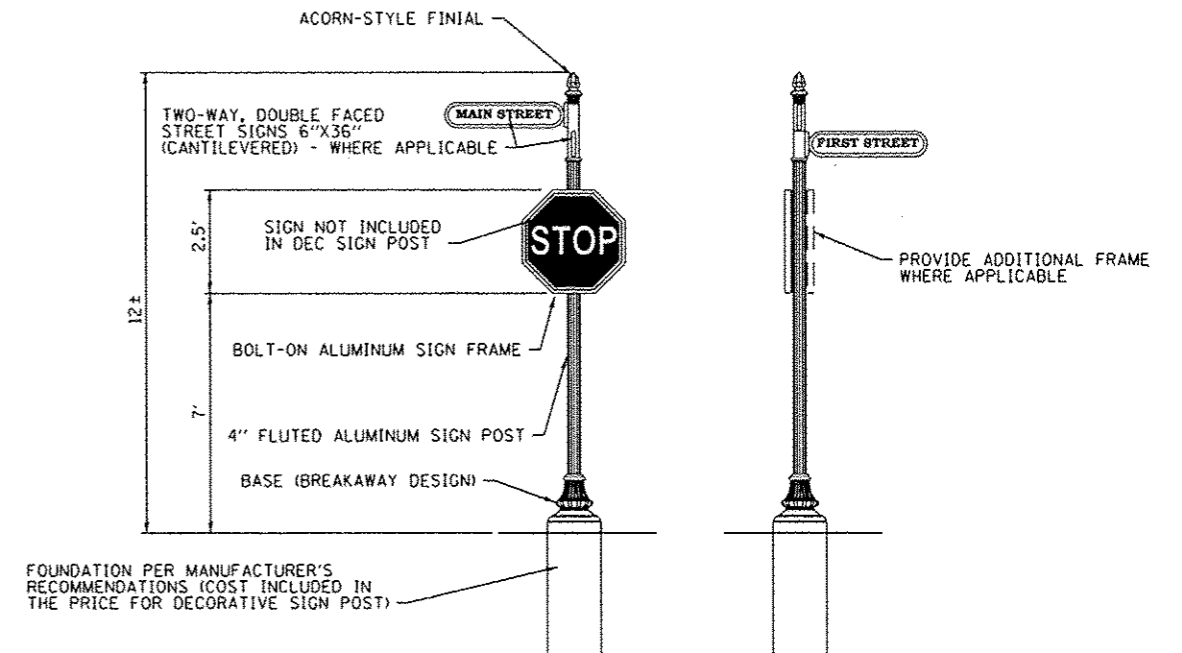
NOTES:

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



**SIGN PANEL, TYPE 1
STREET SIGN DETAIL**

(NOT TO SCALE)



FRONT VIEW

(NOT TO SCALE)

SIDE VIEW

(NOT TO SCALE)

FOUNDATION PER MANUFACTURER'S RECOMMENDATIONS (COST INCLUDED IN THE PRICE FOR DECORATIVE SIGN POST)

NOTES:

1. ALL APPLICABLE PARTS SHALL RECEIVE A STANDARD ELECTROSTATICALLY APPLIED THERMOSET POLYESTER POWDER COAT SMOOTH SEMI-GLOSS BLACK FINISH.
2. ALL FASTENERS SHALL BE STAINLESS STEEL.

DECORATIVE SIGN POST

(NOT TO SCALE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

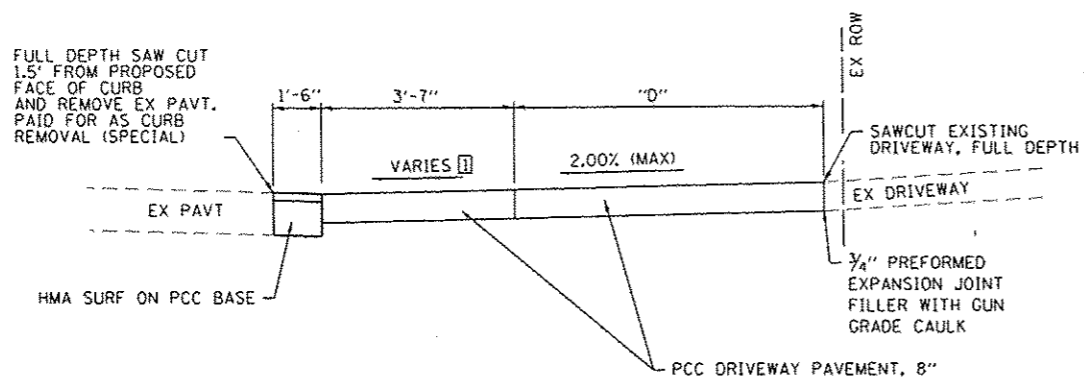
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	49
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET 3 OF 5 SHEETS STA. TO STA.

FILE NAME: H:\113083\Information\CAD_Sheets\0813259-INT-DETAIL.dgn



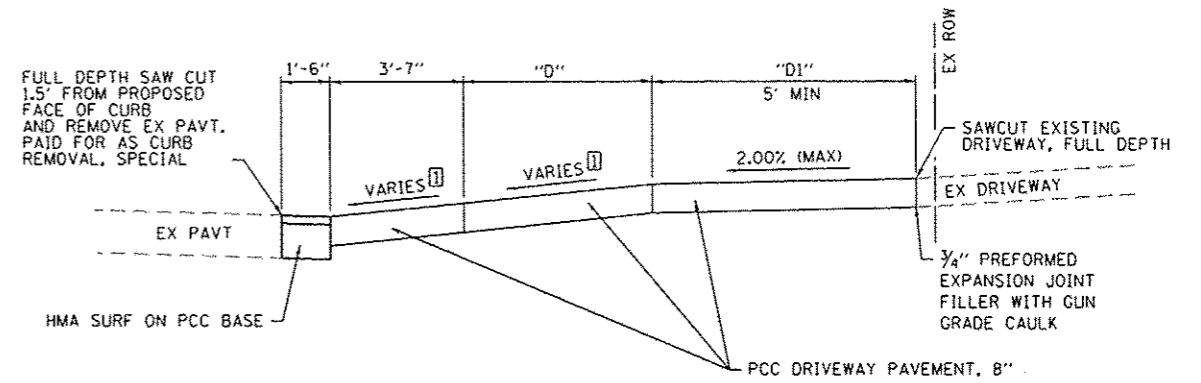
USER NAME: maise.groser	DESIGNED: -	REVISED: -
PLOT SCALE: = 40,0000 1/ in.	DRAWN: -	REVISED: -
PLOT DATE: 2/11/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -



SECTION C-C
(NOT TO SCALE)

NOTES:

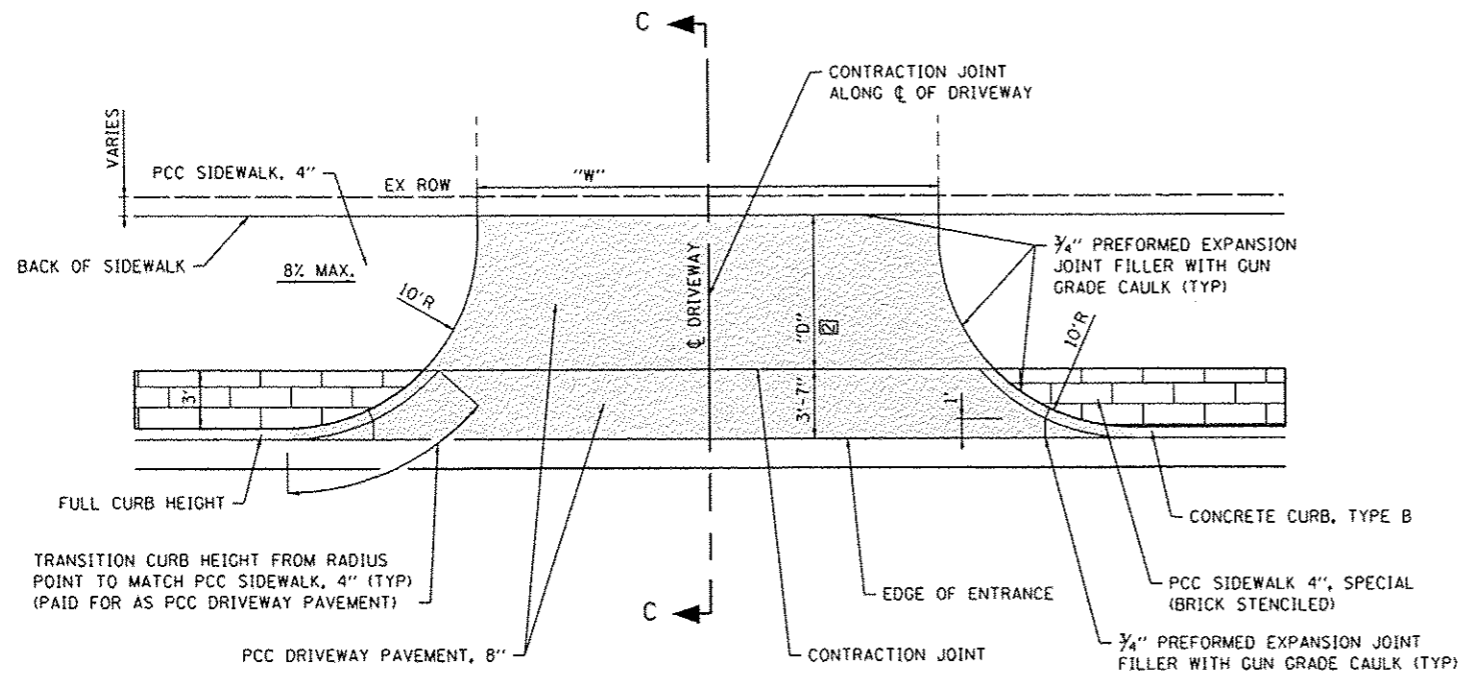
- ① SEE CROSS SECTIONS FOR ACTUAL SLOPE.
- ② SEE ENTRANCE SCHEDULE FOR DIMENSIONS W & D.



SECTION D-D
(NOT TO SCALE)

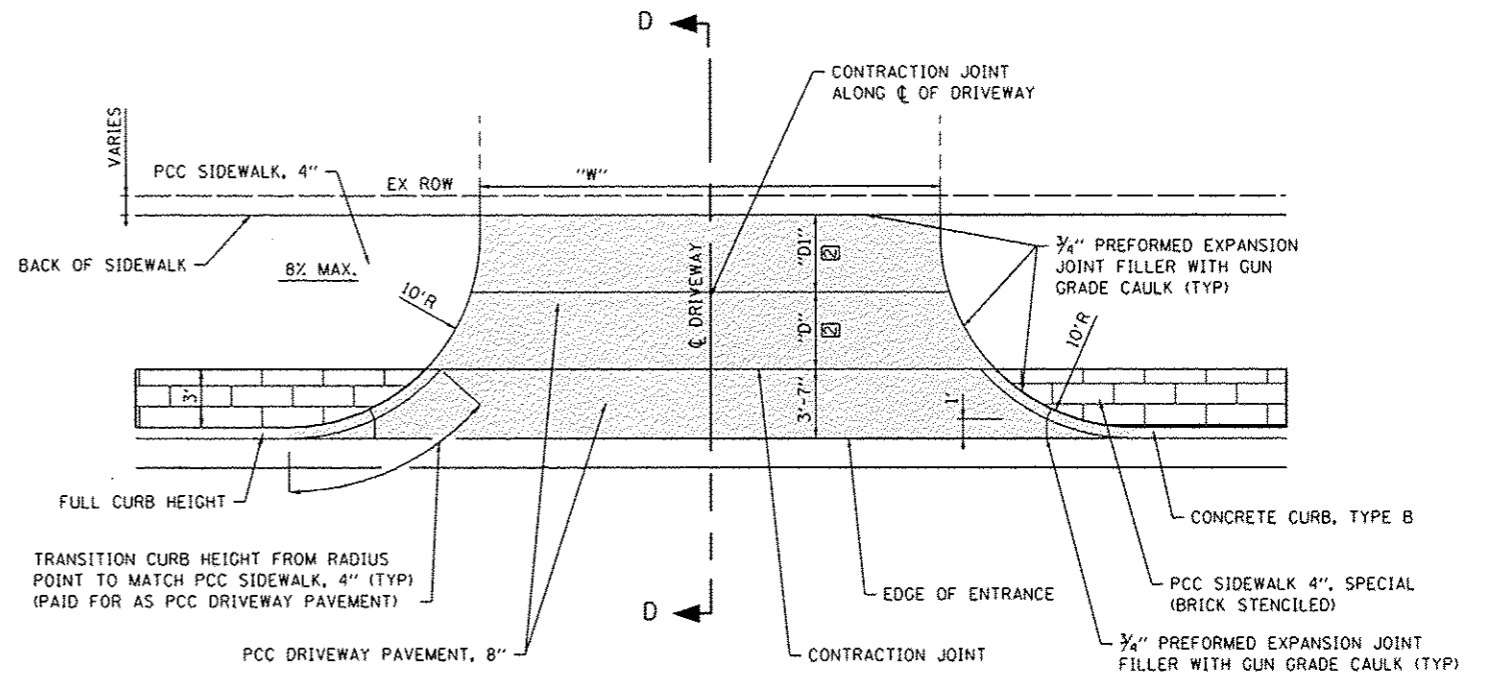
NOTES:

- ① SEE CROSS SECTIONS FOR ACTUAL SLOPE.
- ② SEE ENTRANCE SCHEDULE FOR DIMENSIONS W, D, & D1.



ENTRANCE DETAIL
(SEMINARY TO MORRISON)

(NOT TO SCALE)
STA 29+05
STA 30+72



ENTRANCE DETAIL
(SEMINARY TO MORRISON)

(NOT TO SCALE)
STA 35+40
STA 37+47
STA 38+46

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	50
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



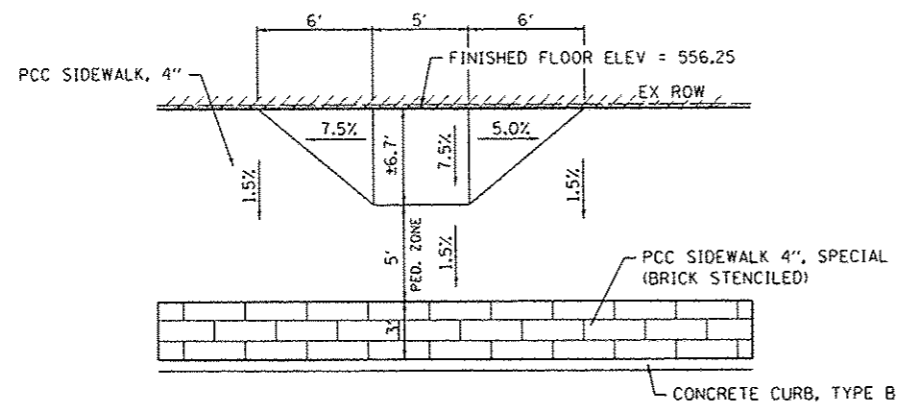
USER NAME	morisio.groser
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

DESIGNED	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

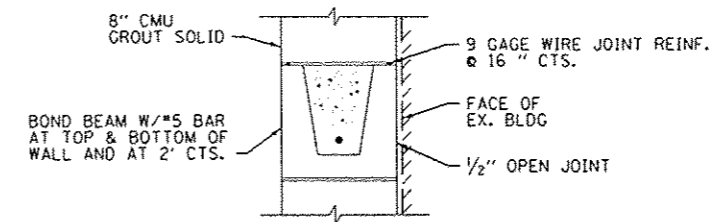
DESIGNED	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

SCALE: NTS SHEET 4 OF 5 SHEETS STA. TO STA.

FILE NAME: I:\P\12859\resurfacing\CAD_Sheets\0812859_P12.dwg



BUILDING ENTRANCE RAMP DETAIL
(NOT TO SCALE)
STA 37+21 LT

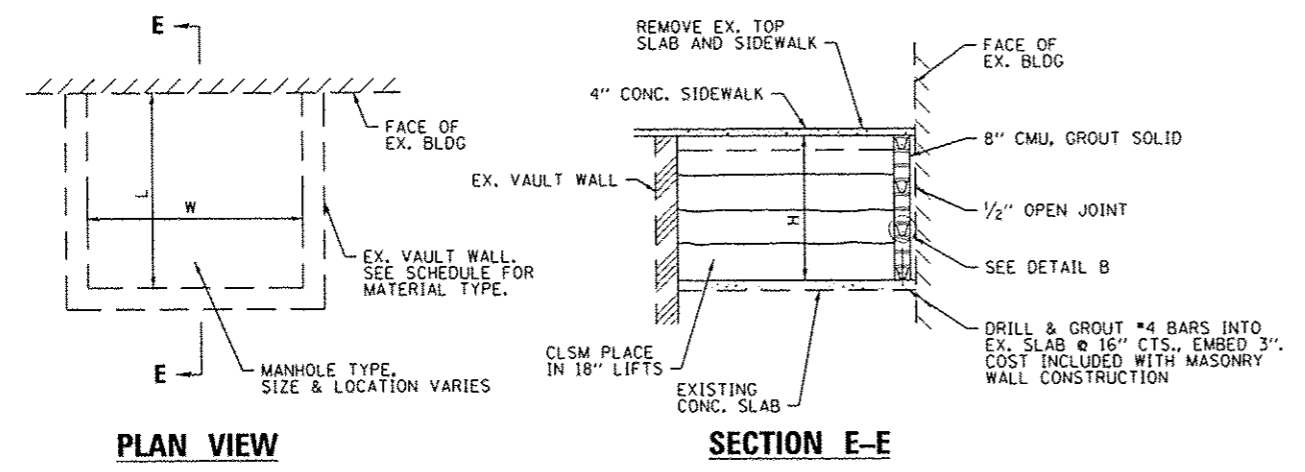


MASONRY WALL CONSTRUCTION
(NOT TO SCALE)

NOTE: ANCHOR EACH END OF BOND BEAM W/ #4 BAR DRILLED & GROUTED INTO EXIST. VAULT WALL, EMBED 4". COST INCLUDED WITH MASONRY WALL CONSTRUCTION

CONCRETE MASONRY UNITS (CMU) NOTES

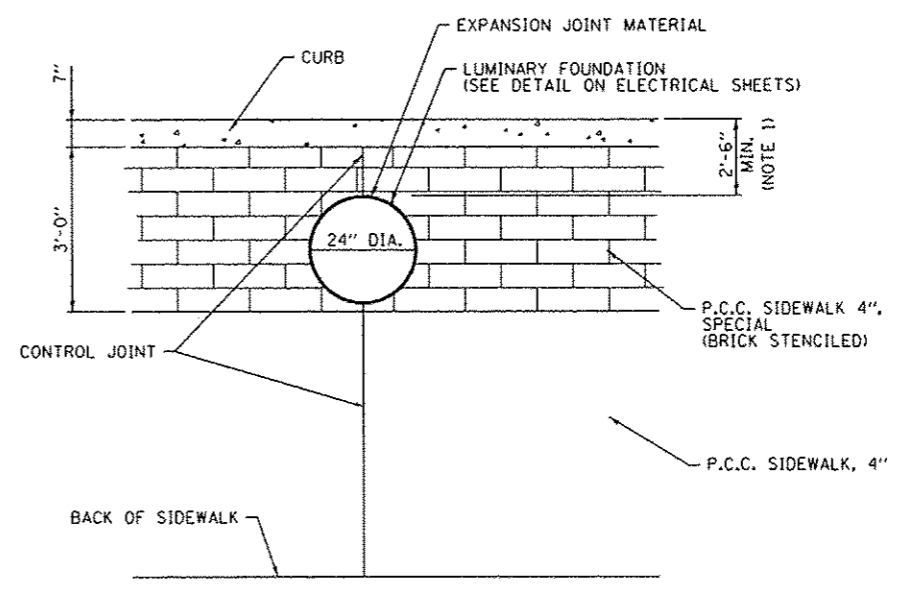
1. CMU UNITS SHALL BE HOLLOW CORE LOAD-BEARING, TYPE 1, NORMAL WEIGHT CONFORMING TO ASTM C90. MINIMUM NET COMPRESSIVE STRENGTH OF INDIVIDUAL UNITS = 2000 PSI.
2. NOMINAL FACE DIMENSIONS OF CMU UNITS = 8"x16".
3. MORTAR SHALL BE IN ACCORDANCE WITH ASTM C270, TYPE N.
4. GROUT FOR FILLING CELLS AND BOND BEAMS SHALL CONFORM TO ASTM C476. MINIMUM STRENGTH OF GROUT = 2000 PSI AT 28 DAYS.
5. WIRE REINFORCEMENT SHALL CONFORM TO ASTM A82 AND BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A153.
6. REINFORCEMENT FOR BOND BEAMS AND DOWELS SHALL CONFORM TO ASTM A615, GRADE 60, DEFORMED.
7. SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.



COAL VAULT DETAIL
(NOT TO SCALE)

COAL VAULT NOTES:

1. CONTROLLED LOW-STRENGTH MATERIAL SHALL BE CONSTRUCTED IN MAXIMUM 18" LIFTS.
2. THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACING OF THE EXISTING VAULT WALLS PRIOR TO REMOVING THE VAULT LID.
3. ALL DEBRIS IN THE VAULTS SHALL BE REMOVED AND DISPOSED OF PRIOR TO FILLING WITH CONTROLLED LOW-STRENGTH MATERIAL. DISPOSAL OF DEBRIS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO CONTROLLED LOW-STRENGTH MATERIAL.
4. UNFILLED VAULTS SHALL BE FENCED AND BARRICADED TO PROTECT THE PUBLIC FROM THE HAZARDS OF AN OPEN VAULT. SAFETY PRECAUTIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CONTROLLED LOW-STRENGTH MATERIAL.
5. EXCESS WATER FROM THE CONTROLLED LOW-STRENGTH MATERIAL (CLSM) SHALL BE PUMPED OUT OF VAULTS DURING CLSM INSTALLATION. ALL POTENTIAL SOURCES OF LEAKAGE SHALL BE SEALED PRIOR TO PLACEMENT OF CLSM.
6. PRIOR TO FILLING A COAL VAULT, THE CONTRACTOR SHALL CONTACT THE ADJACENT BUSINESS OWNER INFORMING THEM OF THE IMMINENT FILLING OF THE VAULT. THE CONTRACTOR SHALL MONITOR THE ADJACENT BUSINESS' BASEMENT FOR WATER MIGRATING OUT OF THE CONTROLLED LOW-STRENGTH MATERIAL. THE CONTRACTOR SHALL PREVENT DAMAGE TO ADJACENT BUSINESSES DUE TO MIGRATING WATER FROM THE CONTROLLED LOW-STRENGTH MATERIAL. COORDINATION WITH ADJACENT BUSINESSES AND WATER MIGRATION PREVENTION WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO CONTROLLED LOW-STRENGTH MATERIAL.



**LIGHT POLE FOUNDATION,
24" DIAMETER, SPECIAL DETAIL**
(NOT TO SCALE)

LIGHT POLE FOUNDATION NOTES:

1. LOCATE UNDERGROUND UTILITIES TO CONFIRM FINAL PLACEMENT OF THE LIGHT POLE FOUNDATION.

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PLLOT DATE: 2/1/2016	CHECKED: -	REVISED: -
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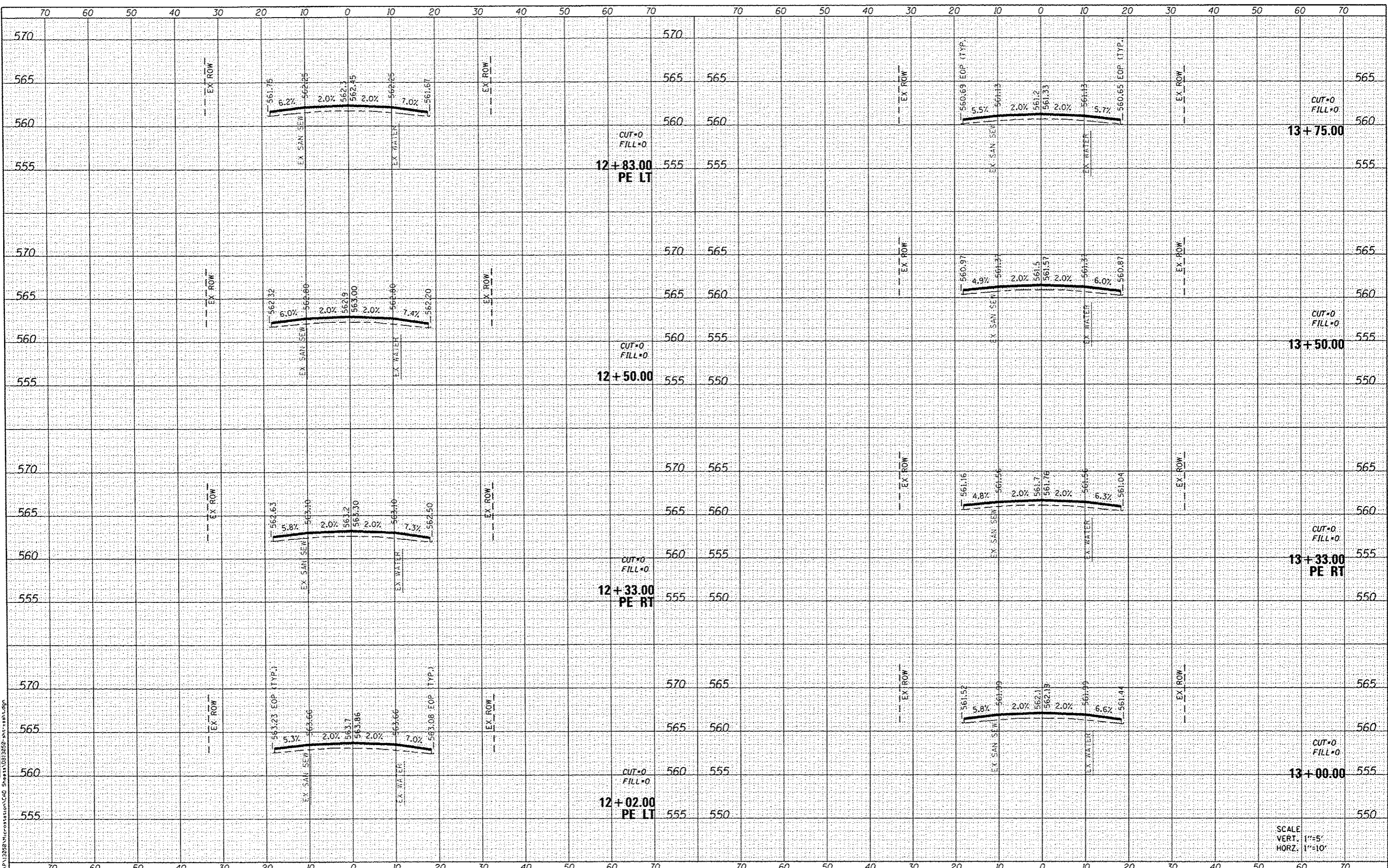
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS			
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CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

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CROSS SECTIONS

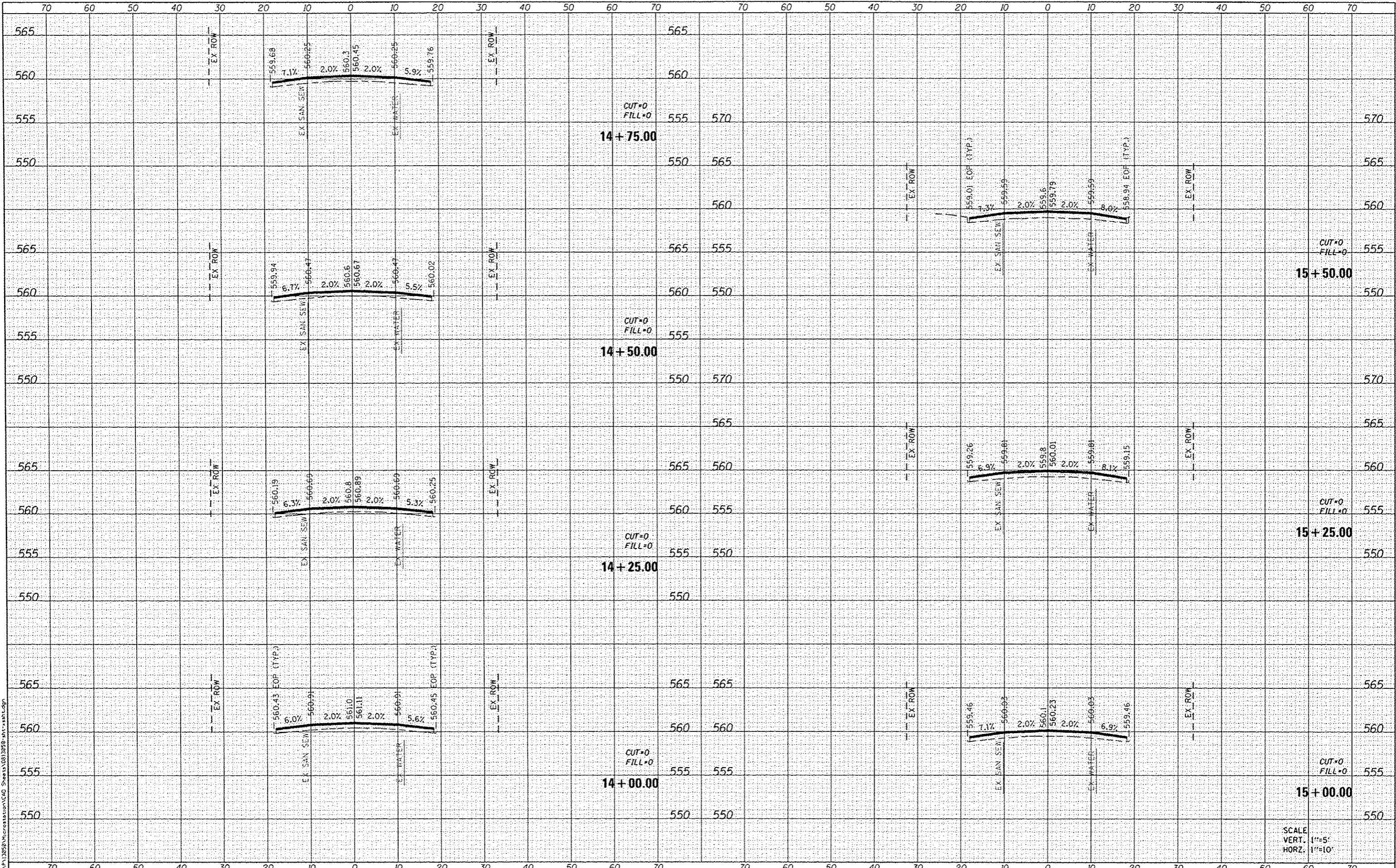
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9126	12-00098-00-RS	MADISON	67	53
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

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

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 ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME : moisie.grosz	DESIGNED -	REVISED -
PLOT SCALE : 20,0000' / 1" = 10'	DRAWN -	REVISED -
PLOT DATE : 2/1/2016	CHECKED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

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CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

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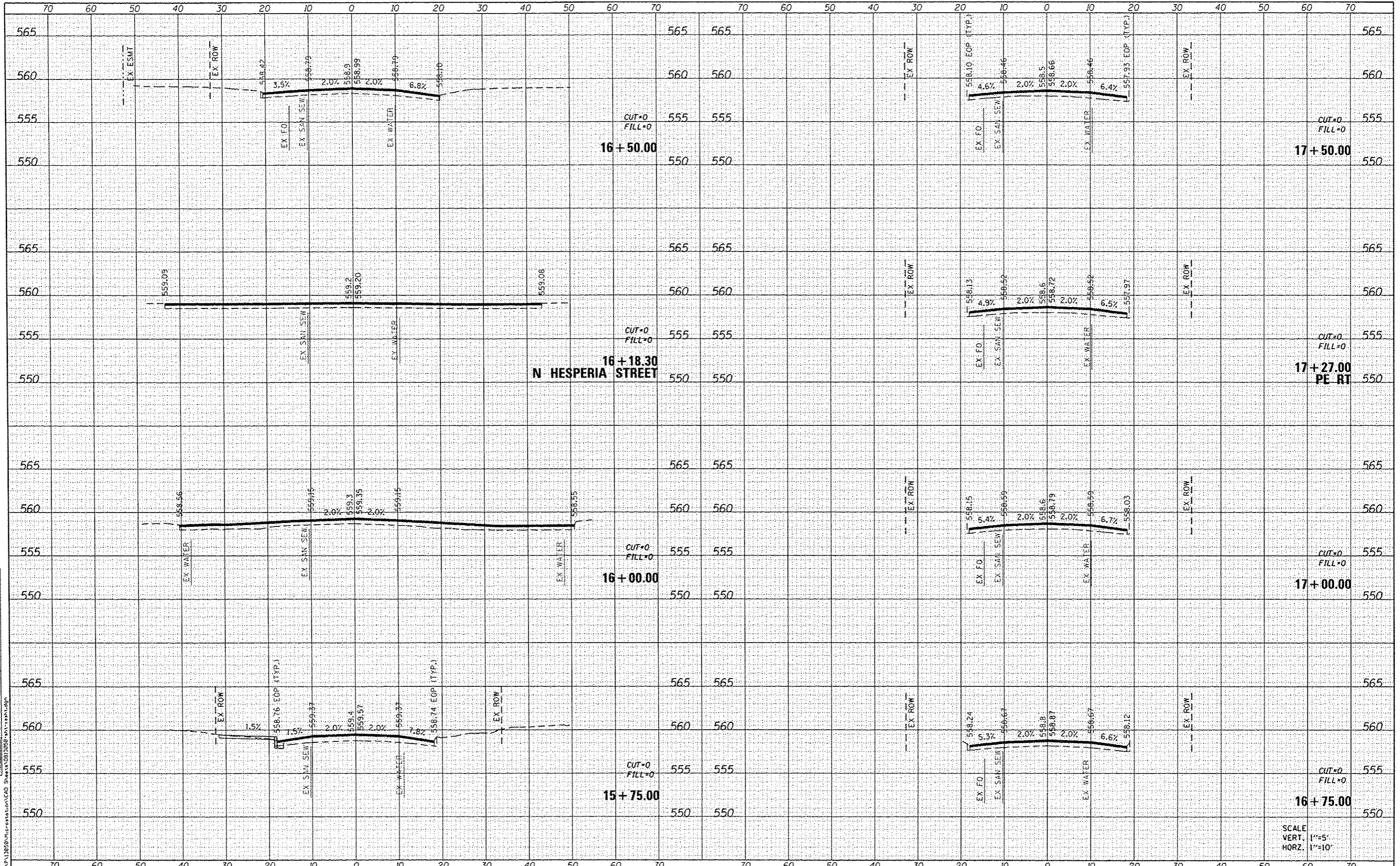
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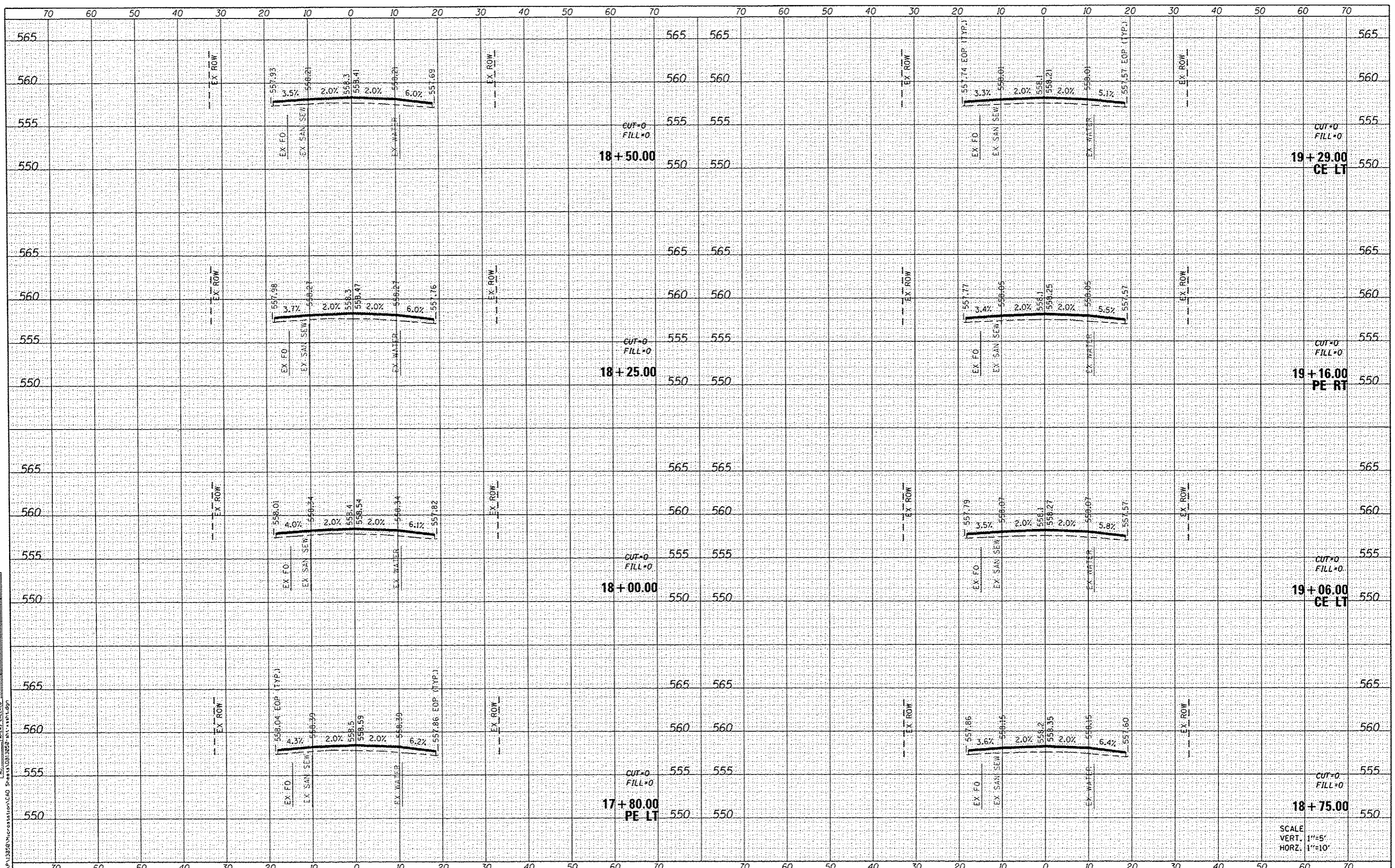
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CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				



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ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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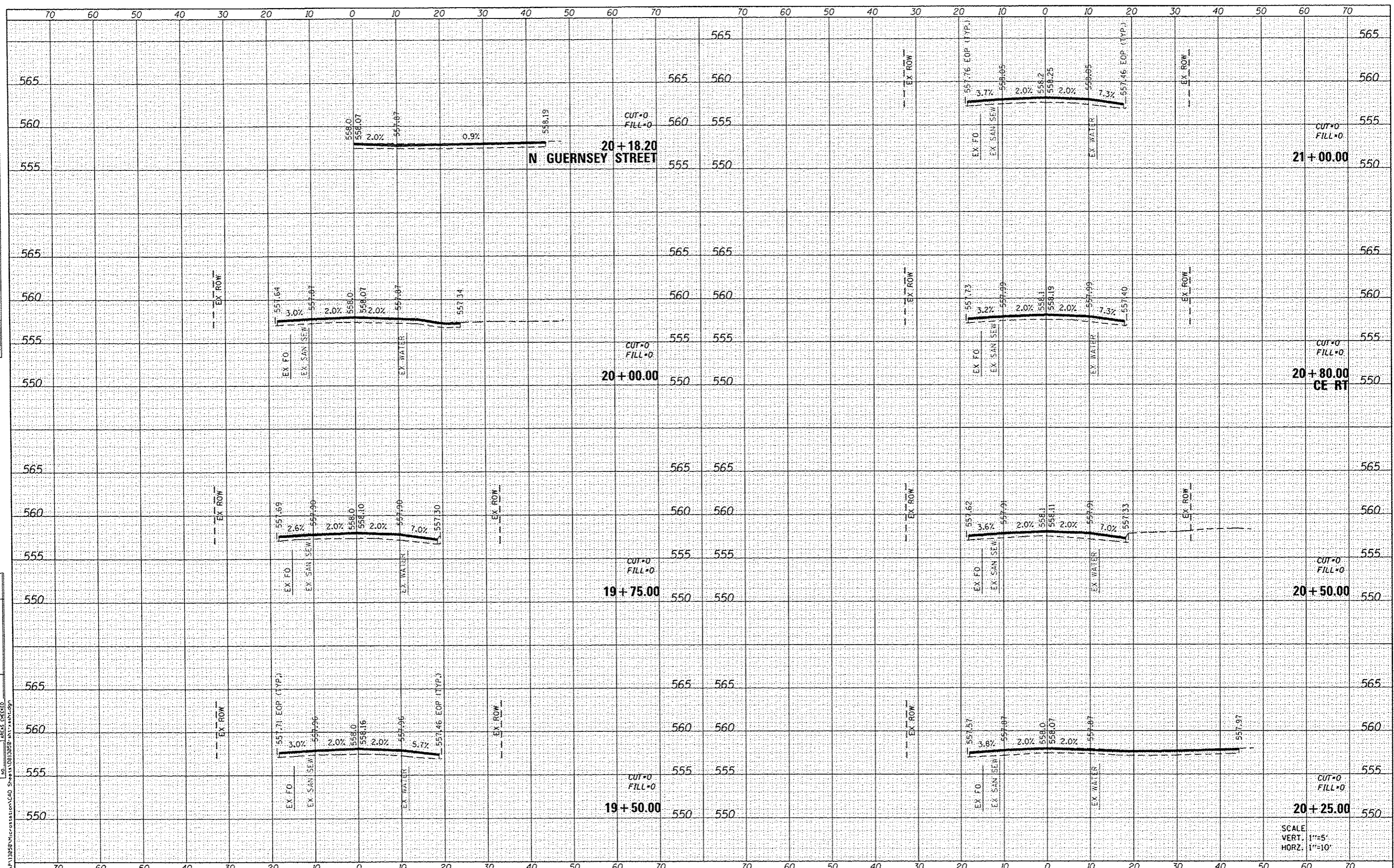
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CLAY STREET RESURFACING & STREETScape			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

SCALE
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HORZ. 1"=10'

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STATE OF ILLINOIS
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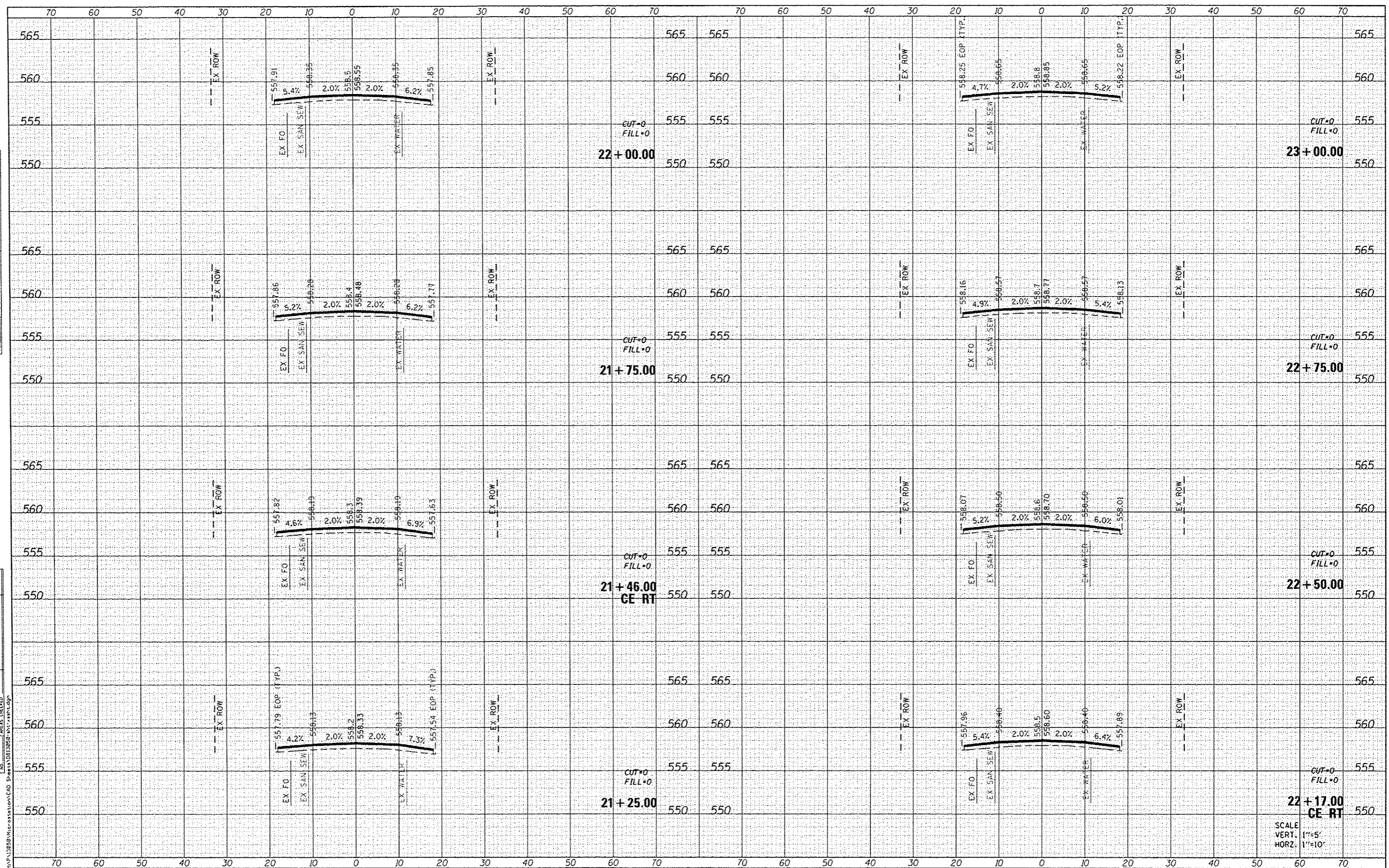
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9126	12-00098-00-RS	MADISON	67	57
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

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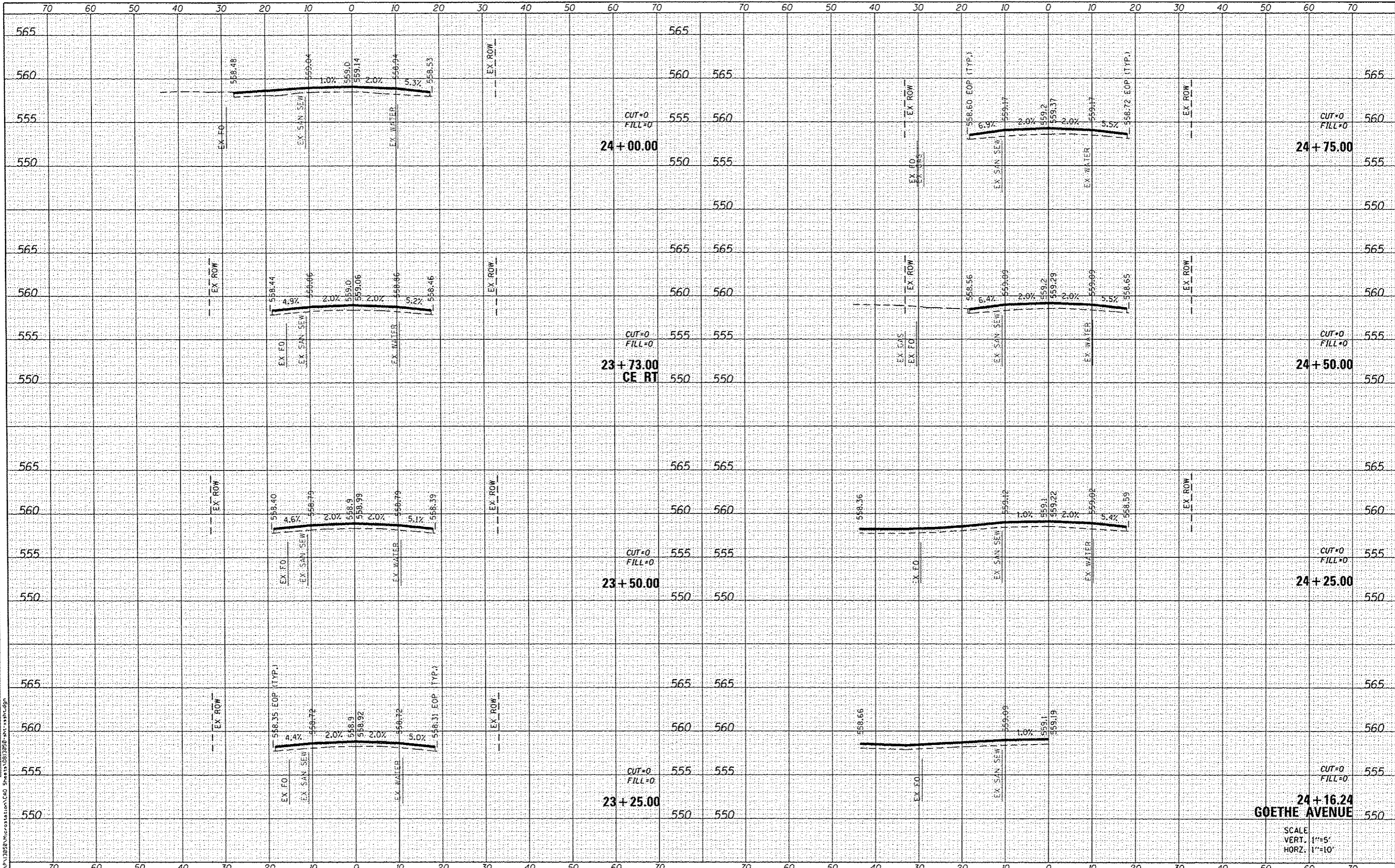
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9126	12-00098-00-RS	MADISON	67	58
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

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

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STATE OF ILLINOIS
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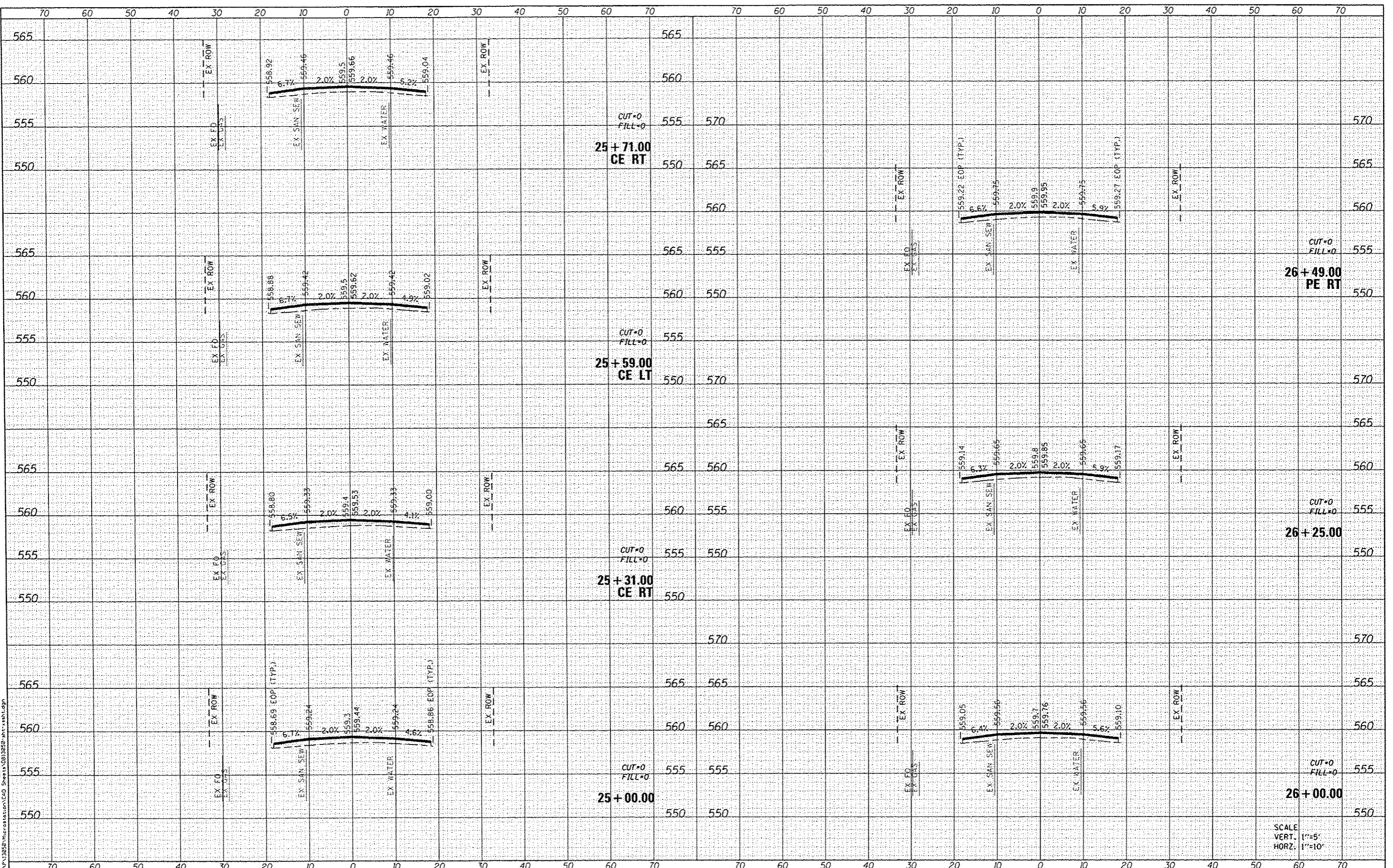
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9126	12-00098-00-RS	MADISON	67	59
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DEPARTMENT OF TRANSPORTATION**

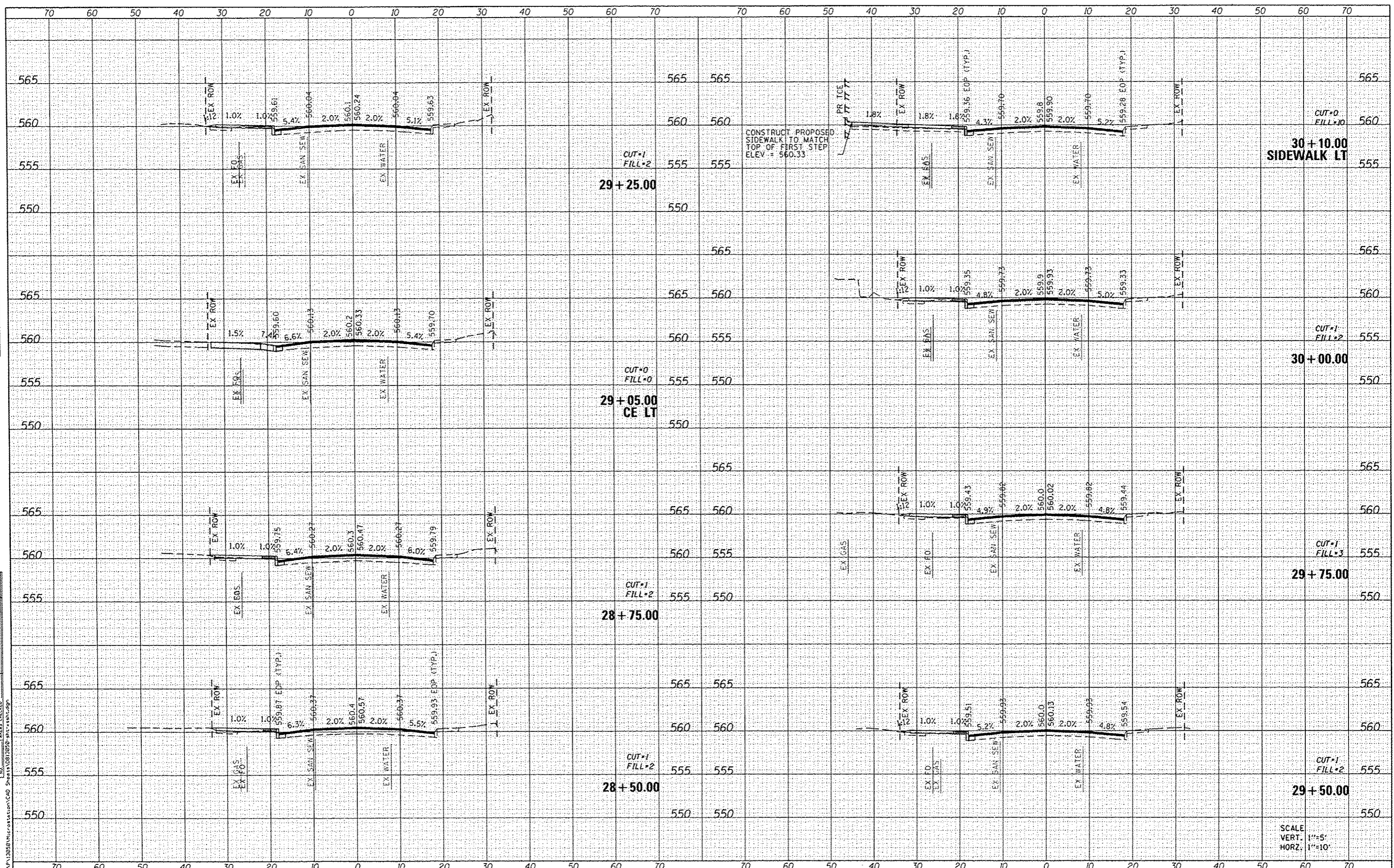
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9126	12-00098-00-RS	MADISON	67	60
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

SCALE
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Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

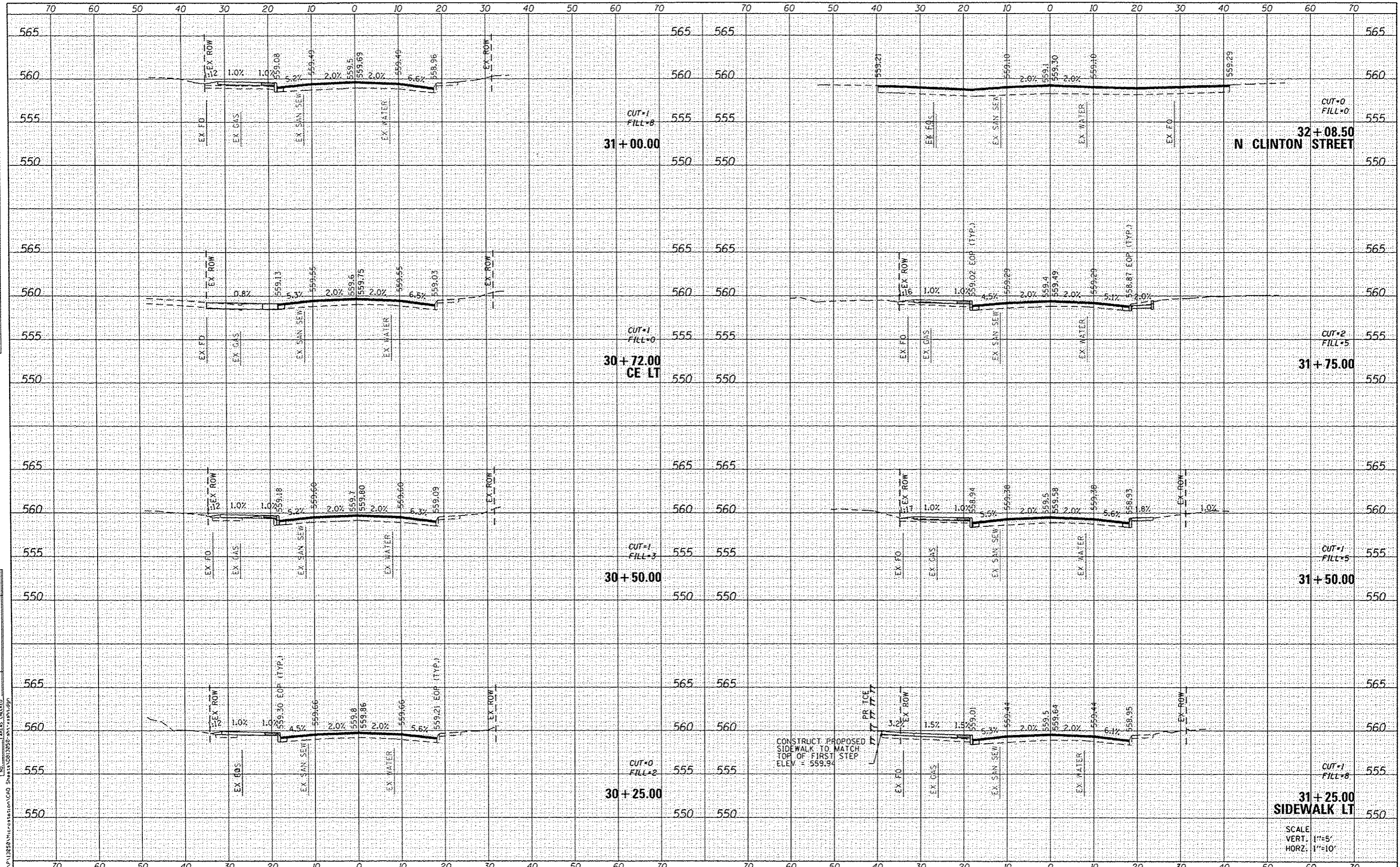
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SCALE: SHEET 11 OF 16 SHEETS STA. 28+50.00 TO STA. 30+10.00

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9126	12-00098-00-RS	MADISON	67	62
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

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ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

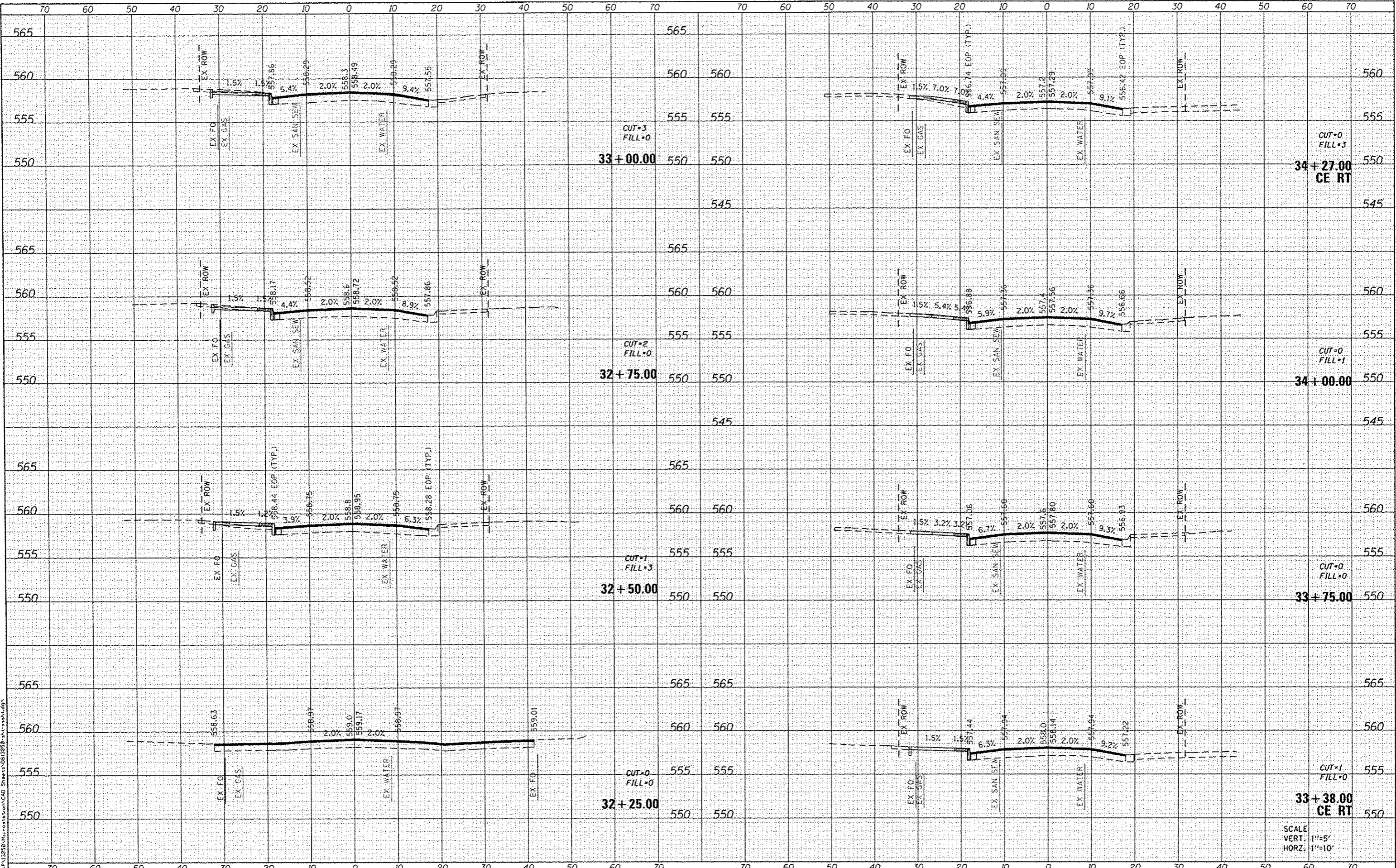
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9126	12-00098-00-RS	MADISON	67	63
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

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USER NAME : moisa.grosor	DESIGNED -	REVISED -
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PLOT DATE : 2/1/2016	CHECKED -	REVISED -
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STATE OF ILLINOIS
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CROSS SECTIONS

SCALE: SHEET 13 OF 16 SHEETS STA. 32+25.00 TO STA. 34+27.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CLAY STREET RESURFACING & STREETSCAPE		CONTRACT NO. 97619		
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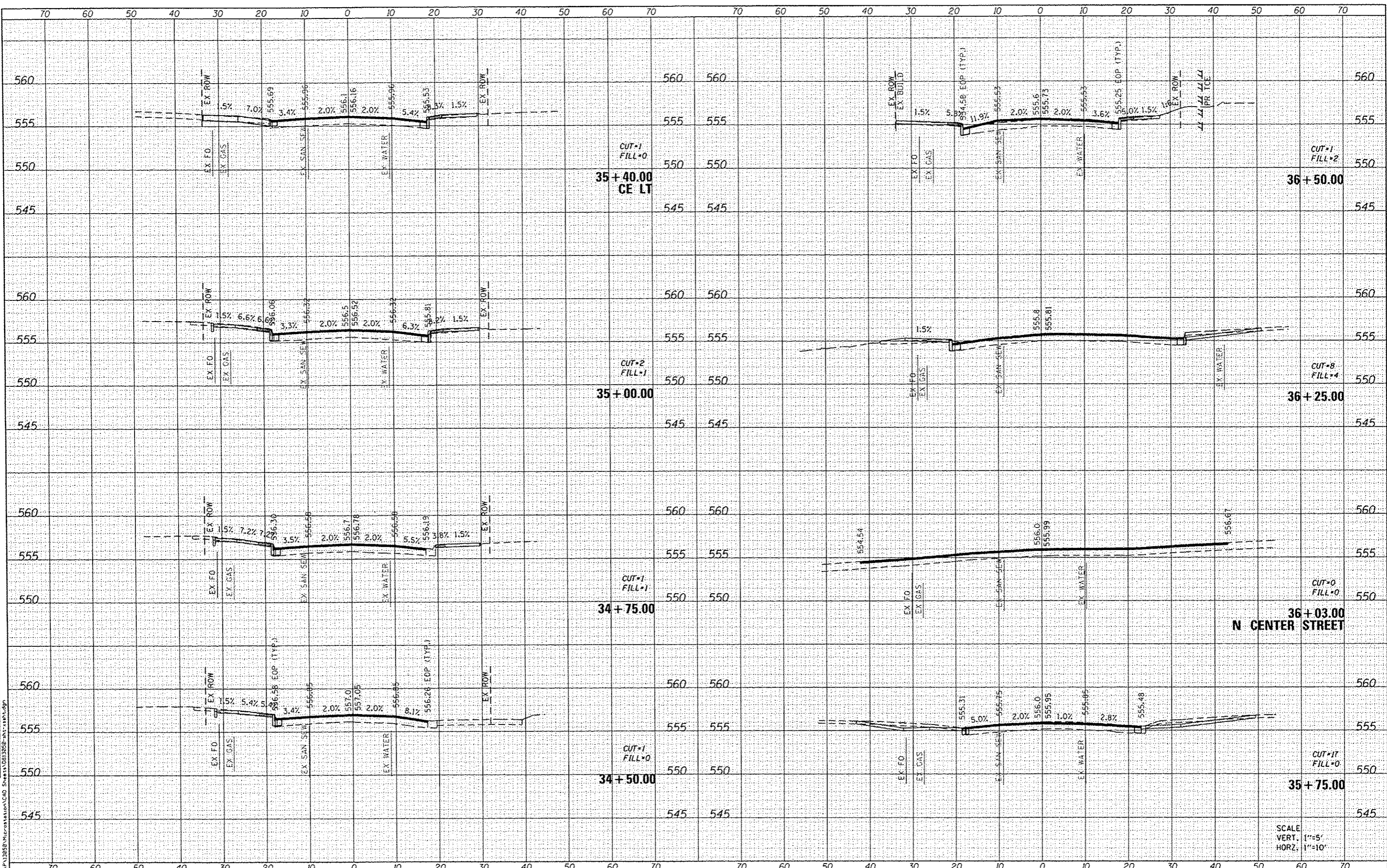
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**STATE OF ILLINOIS
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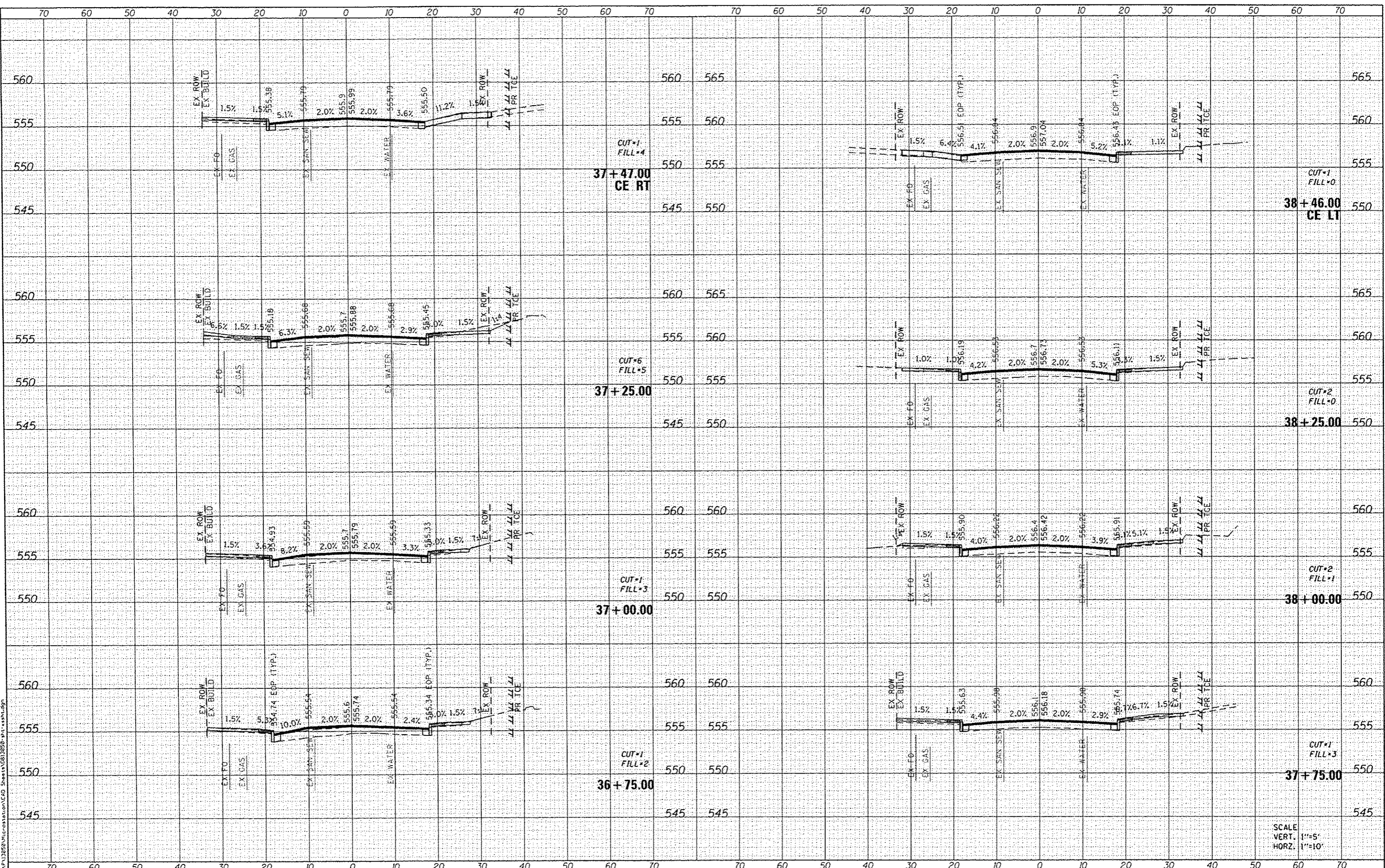
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

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DATE: 2/1/2016
 BY: moisa.graser
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 ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

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**STATE OF ILLINOIS
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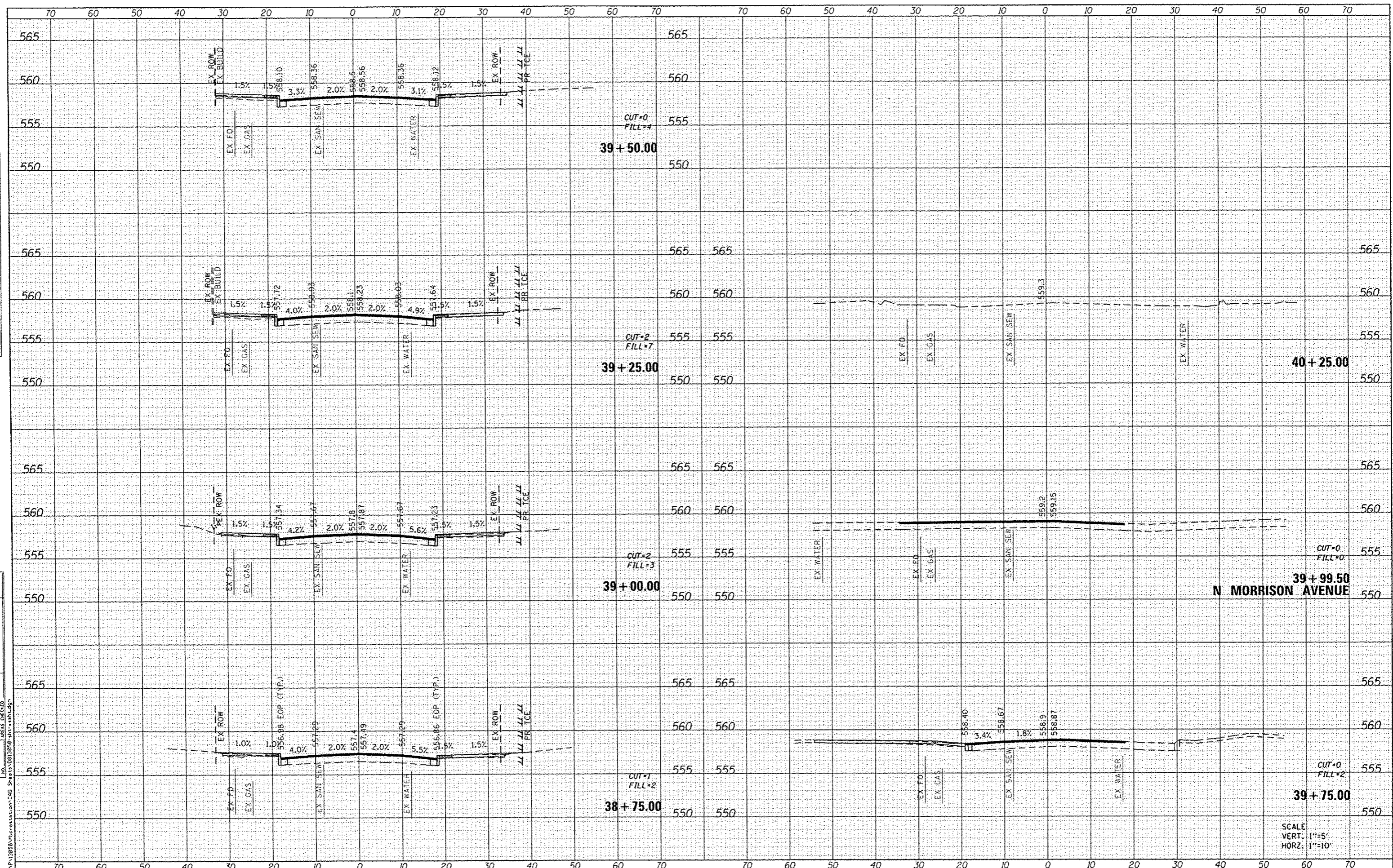
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CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

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

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CROSS SECTIONS			
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9126	12-00098-00-RS	MADISON	67	67
CLAY STREET RESURFACING & STREETSCAPE			CONTRACT NO. 97619	
ILLINOIS FED. AID PROJECT				

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