

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	1
FED ROAD DIST NO.		ILLINOIS	FED. AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
CITY OF COLLINSVILLE

DOWNTOWN COLLINSVILLE STREETScape PH 2

SECTION 06-00081-02-LS

MADISON COUNTY
PROJECT NO. TE-00D8 (114)
JOB NO. C-98-304-07



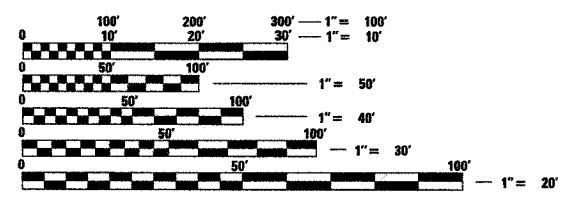
INDEX OF SHEETS

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SCALE IN FEET
PLAN 1"=20'
CROSS SECTION (HORIZ) 1"=10'
(VERT) 1"=5'

STANDARDS

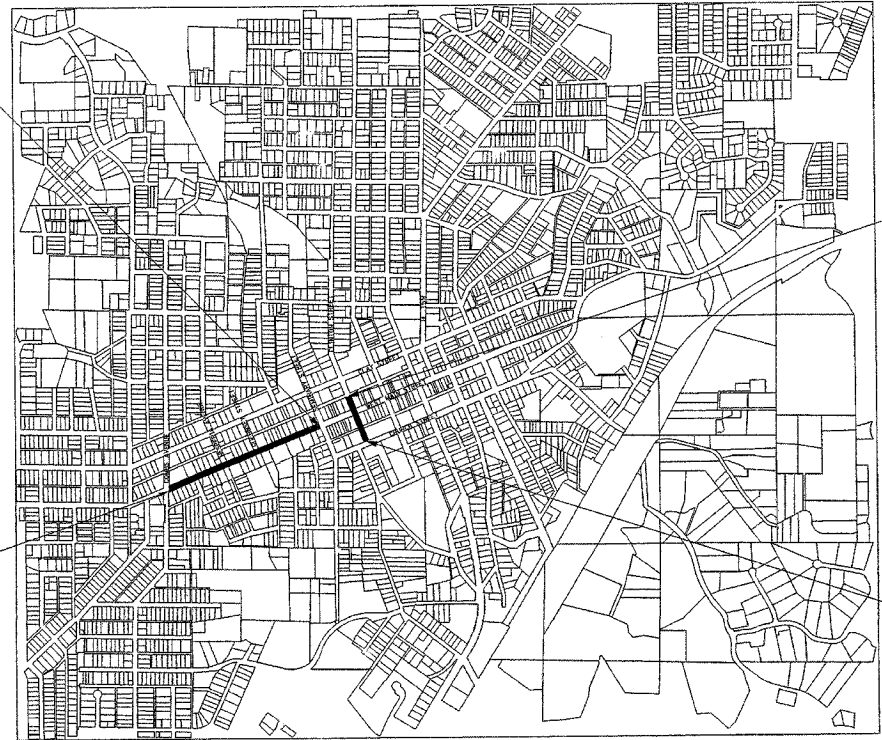
000001-04	701601-04
280001-03	701701-04
424001-04	701801-03
602301-01	720001
602701-01	720006-01
604006-02	720011
604041-01	729001
606001-03	780001-01
606301-03	702001-06



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

SECTION ENDS @ STA. 29+06
SEMINARY STREET



SECTION BEGINS @ STA. 10+00
COMBS STREET

SECTION ENDS @ STA. 55+93
ALLEY NORTH OF MAIN STREET

SECTION BEGINS @ STA. 50+00
CHURCH STREET



LOCATION MAP
SCALE 1"=1,000'

LENGTH OF MAIN STREET IMPROVEMENTS = 1,906 FT (0.361 MILES)
LENGTH OF CLINTON STREET IMPROVEMENTS = 593 FT (0.112 MILES)
TOTAL LENGTH OF IMPROVEMENTS = 2,499 FT (0.473 MILES)

ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED 06/07/07 2007
Stan Schaeffer Mayor
STAN SCHAEFFER MAYOR OF COLLINSVILLE

PASSED June 11 2007
[Signature]
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID
BASED ON LIMITED
REVIEW June 11 2007
Way C. Daniel, Jr.
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER



Philip A. Murphy DATE: 06/07/07
PHILIP A. MURPHY, P.E.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
GENERAL NOTES				

GENERAL NOTES

- THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) HIGHWAY STANDARDS WITH THE REVISION NUMBER LISTED ON THE COVER SHEET OF THE PLANS SHALL APPLY TO THIS PROJECT.
- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E. MEMBERS MAY BE CONTACTED DIRECT. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.
- ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 2 FEET CLEARANCE, 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. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.
 - AMEREN IP (ELECTRIC & GAS)
2600 NORTH CENTER STREET
MARYVILLE, IL 62062
(618) 346-1207
 - ATT (TELEPHONE)
203 GOETHE STREET
COLLINSVILLE, IL 62234
(618) 346-6400
 - CHARTER COMMUNICATIONS (CABLE TV)
210 WEST DIVISION STREET
MARYVILLE, IL 62062
(618) 345-8121
 - CITY OF COLLINSVILLE (WATER & SANITARY SEWER)
101 SOUTH ILLINOIS STREET
BELLEVILLE, IL 62220
(618) 233-6810
 - MCLEOD USA (TELEPHONE)
102 EAST SCHAFFER STREET
FORSYTH, IL 62535
(217)-876-7194
- THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.
- THE CONTRACTOR SHALL REMOVE, MAINTAIN IN A TEMPORARY LOCATION AND PERMANENTLY RESET ALL MAILBOXES, TRAFFIC SIGNS, STREET NAME SIGNS AND ALL PRIVATE AND COMMERCIAL SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS ACCORDING TO ARTICLES 107.20 AND 107.25 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND 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 PRICES BID FOR THE VARIOUS ITEMS OF WORK INVOLVED.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE LOCAL POSTMASTER FOR APPROVAL OF THE TEMPORARY MAILBOX LOCATIONS.
- THE CONTRACTOR SHALL PROVIDE BLOCKOUTS IN THE PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS AND MAILBOX SUPPORTS, AS DIRECTED BY THE ENGINEER.

- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 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.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES, 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, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
- ANY UNSUITABLE MATERIAL ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR AND REPLACED WITH SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
- WHEN THE MILLING OPERATION COMMENCES, "ROUGH GROOVED SURFACE" (W8-1106-0)-48) SIGNS SHALL BE PLACED BY THE CONTRACTOR AT EACH END OF THE SECTION, AND EACH INTERSECTING SIDE ROAD. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES BID FOR THE VARIOUS ITEMS OF WORK INVOLVED.
- THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE VAULT FRAMES AND LIDS LOCATED WITHIN THE 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 HOT-MIX ASPHALT MIXTURES ARE PLACED.
- FULL DEPTH SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM INVOLVED ACCORDING TO SECTION 440 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- EARTHWORK NECESSARY PER GRADING OF THE PROPOSED SIDEWALK OR DRIVEWAYS SHALL BE INCLUDED IN THE COST PER THOSE RESPECTIVE ITEMS.
- 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.
- THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT UNIT PRICE FOR THE RESPECTIVE DRAINAGE STRUCTURE ITEMS INVOLVED. ANY TRENCH BACKFILL REQUIRED WILL ALSO BE INCLUDED IN THE COST PER THE DRAINAGE STRUCTURE.
- 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 PRICES BID FOR THE VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.
- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED BY THE CONTRACTOR, IF NECESSARY, TO MATCH FIELD CONDITIONS.
- SEE THE SPECIAL PROVISIONS FOR OTHER INCLUDED CONSTRUCTION ITEMS AND OPERATIONS WHICH ARE TO BE INCLUDED WITH AND PAID FOR UNDER CERTAIN SPECIFICATION PAY ITEMS.
- NOMINAL THICKNESS OF EXISTING PAVEMENT 12". NOMINAL DRIVEWAY PAVEMENT 6" FOR PRIVATE ENTRANCES & 8" FOR COMMERCIAL ENTRANCES.
- EXCAVATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.

- THE CONTRACTOR SHALL NOT REMOVE ANY CURB AND SIDEWALK THAT CANNOT BE RECONSTRUCTED WITHIN FIVE WORKING DAYS. ACCESS TO ALL BUSINESSES AND RESIDENCES SHALL BE MAINTAINED AT ALL TIMES EXCEPT DURING CONCRETE PLACEMENT. THE CONTRACTOR SHALL CONTACT BUSINESS OWNERS AND RESIDENTS PRIOR TO CONSTRUCTION ADJACENT TO THEIR EFFECTED PROPERTIES.
- ALL MISCELLANEOUS FEATURES SUCH AS RAILROAD TIES AND WALL TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPERATELY FOR PAYMENT. THE COST OF THIS INCLUDED WORK SHALL BE INCLUDED IN THE UNIT COST FOR PCC SIDEWALK 4".
- BRICK STENCILED SIDEWALK LOCATIONS ARE INDICATED BY A BRICK HATCHING PATTERN. TEXTURED RAMP LOCATIONS ARE DENOTED BY A "CONCRETE" HATCH PATTERN. NON-TEXTURED, NON-STENCILED SIDEWALK ARE THOSE AREAS WITHOUT HATCH PATTERNS.
- EXISTING UTILITIES WHICH ARE NOT REMOVED OR RELOCATED BY THE UTILITY OWNER SHALL BE ADJUSTED TO THE NEW SIDEWALK / DRIVEWAY SURFACE ELEVATION. ADJUSTMENTS OF THE EXISTING UTILITIES WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN SIDEWALK OR DRIVEWAY PAVEMENT CONSTRUCTION.
- CARE SHALL BE TAKEN TO AVOID PROPOSED ELECTRICAL CONDUIT CONFLICTS WITH OTHER PROPOSED WORK.
- THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

FES	FLARED END SECTION
AD	ALGEBRAIC DIFFERENCE IN GRADE
BVCE	BEGINNING OF VERTICAL CURVE ELEVATION
BVCS	BEGINNING OF VERTICAL CURVE STATION
BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CONSTR	CONSTRUCTION
CP	CONTROL POINT
ESMT	EASEMENT
ELEV	ELEVATION
EVCE	END OF VERTICAL CURVE ELEVATION
EVCS	END OF VERTICAL CURVE STATION
K	LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
N/F	NOW OR FORMERLY
O/C	OIL AND CHIP
PERM	PERMANENT
PVI	POINT OF VERTICAL INTERSECTION
PVC	POLYVINYL CHLORIDE PIPE
TCE	TEMPORARY CONSTRUCTION EASEMENT
TUP	TEMPORARY USE PERMIT
TBA	TO BE ADJUSTED
TBRL	TO BE RELOCATED
TYP	TYPICAL
W	WIDTH

F.A. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SCHEDULE OF QUANTITIES				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	8
20100700	TREE REMOVAL (UNDER 6 INCH DIAMETER)	IN DIA	9
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	875
* 25000920	SEEDING, CLASS 1A (SPECIAL)	ACRE	0.2
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	26.0
28000500	INLET AND PIPE PROTECTION	EACH	16
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	50
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	92
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	13
42101300	PROTECTIVE COAT	SQ YD	4,298
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	SQ YD	204
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	SQ YD	643
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	23,945
42400420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	4,908
42400800	DETECTABLE WARNINGS	SQ FT	296
44000100	PAVEMENT REMOVAL	SQ YD	297
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	776
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	796
44000300	CURB REMOVAL	FOOT	3,685
44000600	SIDEWALK REMOVAL	SQ FT	26,027
44031000	MEDIAN REMOVAL	SQ FT	243
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	17
60101605	PIPE DRAINS 4" (SPECIAL)	FOOT	25
60101705	PIPE DRAINS 6" (SPECIAL)	FOOT	41
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	5
60261100	INLETS TO BE ADJUSTED WITH NEW TYPE 9 FRAME AND GRATE	EACH	3
60500060	REMOVE INLET	EACH	1
60600605	CONCRETE CURB, TYPE B	FOOT	3,923
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M6 06	FOOT	24
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6 24	FOOT	52
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	138
67100100	MOBILIZATION	L SUM	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	330
72900100	METAL POST - TYPE A	FOOT	691
72900200	METAL POST - TYPE B	FOOT	47
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,004
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	116
* 80300100	LOCATE UNDERGROUND CABLE	FOOT	100
* 80400105	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1
* 81012300	CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	2,300
* 81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	3,000
* 81021320	CONDUIT PUSHED, 1 1/2" DIA., PVC	FOOT	55
* 81021330	CONDUIT PUSHED, 2" DIA., PVC	FOOT	450
* 81400105	HANDHOLE, SPECIAL	EACH	2
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	14,350
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	9,350
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	6,700
* 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	10,500
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4,750
* 83600200	LIGHT POLE FOUNDATION, 24"	FOOT	331.5
* 84200700	LIGHTING FOUNDATION REMOVAL	EACH	4
* A2004514	TREE, GINKGO BILOBA AUTUMN GOLD, 2-1/2" CALIPER, BALLED & BURLAPPED	EACH	19
* A2004916	TREE, GLEDITSIA TRIACANTHOS INERMIS MORAINI, 2" CALIPER, BALLED & BURLAPPED	EACH	18
* XX002918	TREE FRAME AND GRATES	EACH	23
* XX003121	TRENCH DRAIN, SPECIAL	FOOT	133
* XX004618	SINGLE STREET LIGHT AND POLE	EACH	51
* XX004977	FLAG POLE INSERT	EACH	14
X0323113	BITUMINOUS PAVEMENT IMPRINTING	SQ YD	327
Z0034100	MASONRY WALL CONSTRUCTION	SQ FT	60
XX006987	COAL CHUTE CLOSURE SYSTEM	EACH	1
XX006989	INLETS, SPECIAL 4"	EACH	1
XX006989	INLETS, SPECIAL REMOVE AND REPLACE LD	EACH	3
05100400	PAINT EXISTING TRAFFIC CONTROL EQUIPMENT	L SUM	1
XX006213	METAL POST, SPECIAL	EACH	15
XX006653	FENCE (SPECIAL)	FOOT	20

* SPECIALTY ITEMS
** SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION

HOT MIX ASPHALT DESIGN DATA

Ndesign	50
MIXTURE USE:	HMA SC "D" 50
AC/PG:	PG64-22
MAX. RAP %:	10%
DESIGN AIR VOIDS:	4% @ N50
MIXTURE COMPOSITION:	L-12.5 OR HL-9.5
FRACTION AGGREGATE:	MIX D

PAVEMENT SCHEDULE

STATION	STATION	OFFSET	HMA SC "D" N50 (NOTE 1) 40603335 (TON)	INCIDENTAL HMA SURF (NOTE 2) 40800050 (TON)	PROTECTIVE COAT 42101300 (SQ YD)	PVMT REM 44000100 (SQ YD)	HMA SURF REM 2 44000157 (SQ YD)	MEDIAN REM 4403100 (SQ YD)	CONC MEDIAN SURF 4 60618300 (SQ FT)	BIT PAVT IMPRINTING X0323113 (SQ YD)
WEST MAIN STREET										
9+44	10+10	RT	6				47			29
10+02	10+18	RT		0.1						
10+02	13+49	RT			258					
10+03	10+52	CL	16				120	243		47
10+14	10+32	LT			26				138	
10+42	11+04	LT		1.3						
10+43	17+00	LT			495					
13+40	13+81	RT	9				82			21
13+44	13+47	RT				2				
13+73	17+04	RT			235					
13+73	13+95	RT				3				
16+83	17+05	RT				4				
16+84	17+00	LT		1.6						
16+84	17+54	CL	32				271			115
17+35	21+00	LT			310					
17+36	17+52	LT		1.1						
17+37	21+00	RT			291					
17+39	17+50	RT		1.2						
20+79	20+97	LT				3				
20+82	21+50	CL	29				256			115
20+84	20+96	LT				1				
20+90	20+99	LT		0.1						
21+29	28+70	RT			790	82				
21+37	21+42	LT		0.4						
21+37	28+71	LT			933	89				
SUBTOTAL			92	6	3,338	184	776	243	138	327
CLINTON STREET										
50+21	51+87	LT			151					
50+21	51+62	LT				31				
52+10	53+50	LT		2.0	215					
52+11	52+15	RT				18				
52+11	53+74	RT			217					
52+15	53+67	RT		1.2						
54+39	55+82	LT		2.6	190					
54+41	55+80	RT			188	64				
55+79	55+82	RT		0.8						
SUBTOTAL			0	7	960	113	0	0	0	0
TOTAL			92	13	4,298	297	776	243	138	327

PAVEMENT NOTES

- HOT-MIX ASPHALT SURFACE COURSE TO BE A NOMINAL DEPTH OF 2"
- INCIDENTAL HOT-MIX ASPHALT SURFACE TO BE FULL DEPTH AT 8"

SEEDING SCHEDULE

STATION	STATION	OFFSET	TOPSOIL F & P 4 21101615 (SQ YD)	SEEDING CL 1A SPL 25000920 (ACRE)	TEMP EROS CONTL SEED 28000250 (POUND)	NITROGEN FERT NUTR (NOTE1) (POUND)	PHOSPHORUS FERT NUTR (NOTE1) (POUND)	POTASSIUM FERT NUTR (NOTE1) (POUND)
WEST MAIN STREET								
10+08	13+47	RT	144	0.03	4	3	3	3
10+45	17+00	LT	280	0.10	8	9	9	9
13+73	16+87	RT	147	0.03	4	3	3	3
17+51	20+84	RT	125	0.03	4	2	2	2
17+51	20+85	LT	117	0.01	4	1	1	1
SUBTOTAL			813	0.2	24	18	18	18
CLINTON STREET								
50+34	51+86	LT	62	0.01	2	1	1	1
SUBTOTAL			62	0	2	1	1	1
TOTAL			875	0.2	26	19	19	19

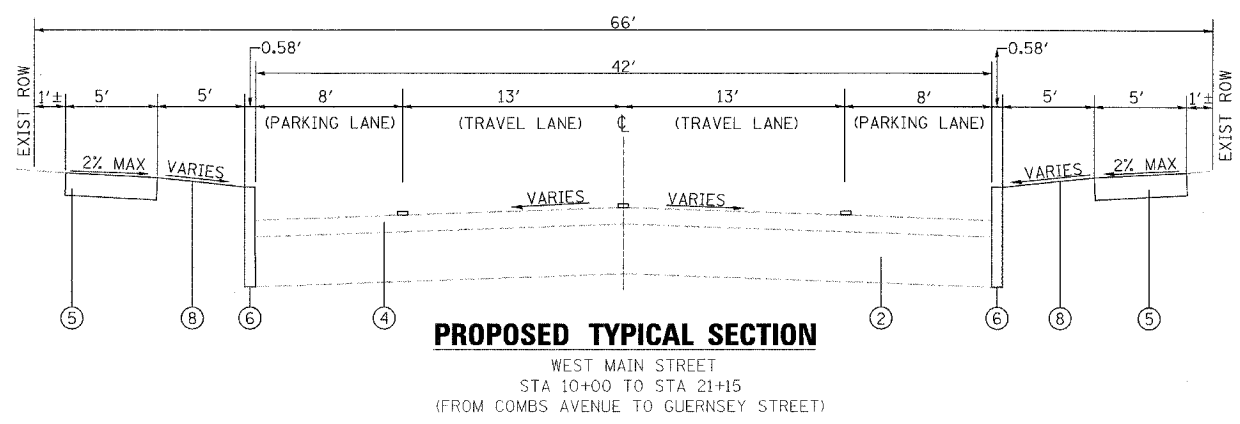
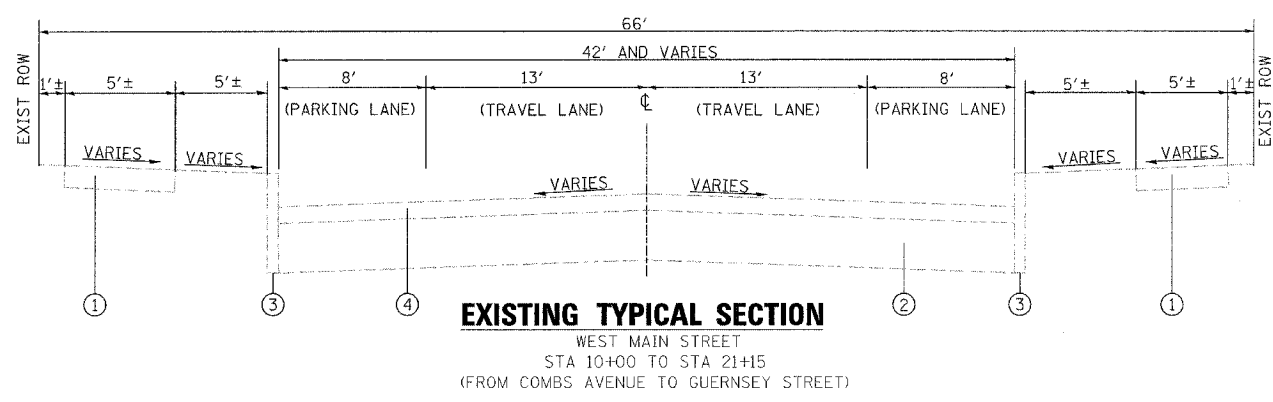
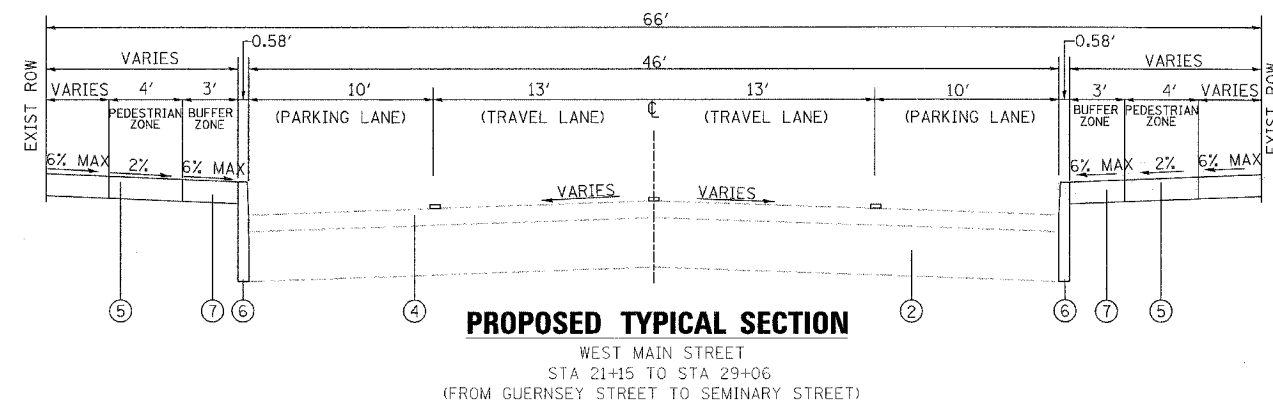
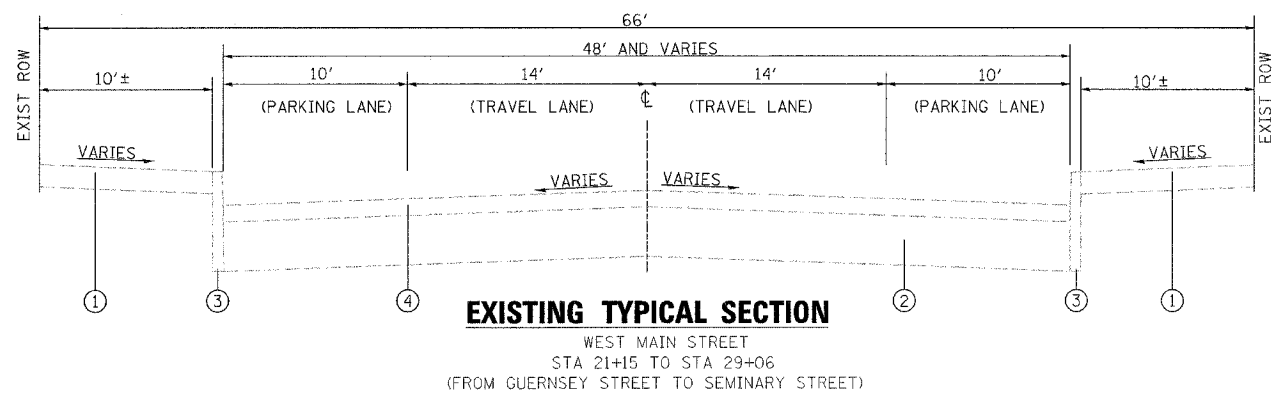
SEEDING NOTES:

- FERTILIZER AND MULCH QUANTITIES ARE SHOWN FOR INFORMATION ONLY. THE COST FOR FERTILIZER NUTRIENTS AND MULCH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SEEDING, CLASS 1A (SPECIAL).
- THE APPLICATION RATE FOR FERTILIZER NUTRIENTS IS 90 LB/ACRE.
- THE APPLICATION RATE FOR TEMPORARY EROSION CONTROL SEEDING IS 100 LB/AC.

PAVEMENT MARKING SCHEDULE

INTERSECTION	THPL PVT MK LINE 12 (WHITE) 78000600 (FOOT)	THPL PVT MK LINE 24 (WHITE) 78000650 (FOOT)		
WEST MAIN &				
COMBS	235	35		
LUCILLE	67	14		
HESPERIA	350	37		
GUERNSEY	352	30		
SUBTOTALS			1,004	116
CLINTON &				
CHURCH				
SOUTH ALLEY				
NORTH ALLEY				
SUBTOTALS			0	0
TOTAL			1,004	116

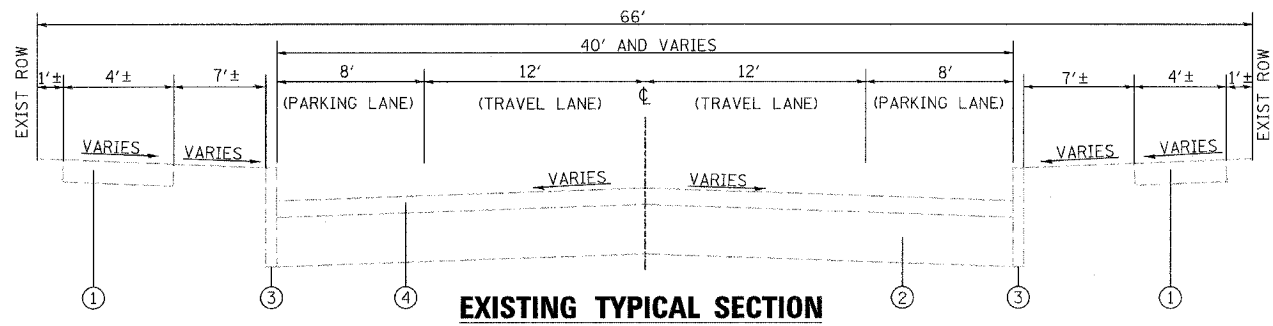
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STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _____ ILLINOIS		FED. AID PROJECT		
TYPICAL SECTIONS				



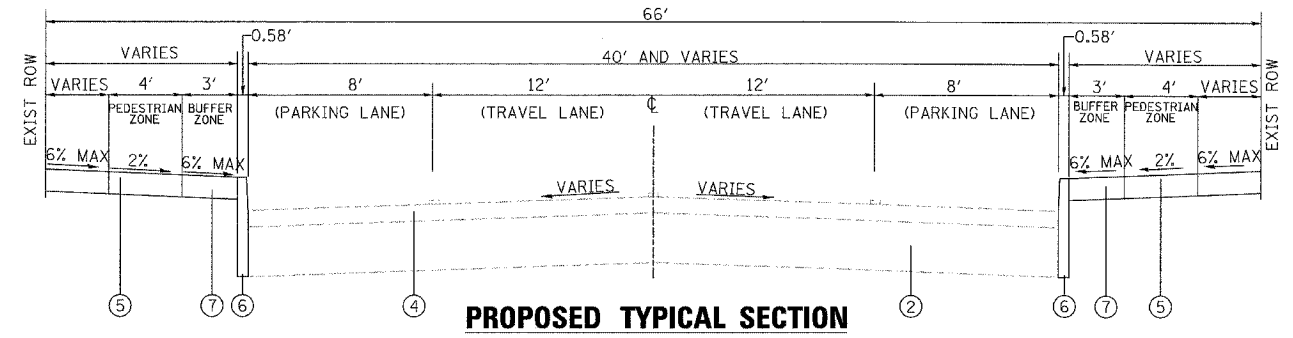
LEGEND

- ① EXISTING PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ② EXISTING PAVEMENT STRUCTURE
- ③ EXISTING PORTLAND CEMENT CONCRETE CURB TYPE B
- ④ EXISTING ASPHALT SURFACE
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑥ PROPOSED PORTLAND CEMENT CONCRETE CURB TYPE B-6
- ⑦ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" SPECIAL
- ⑧ PROPOSED EARTH SURFACE

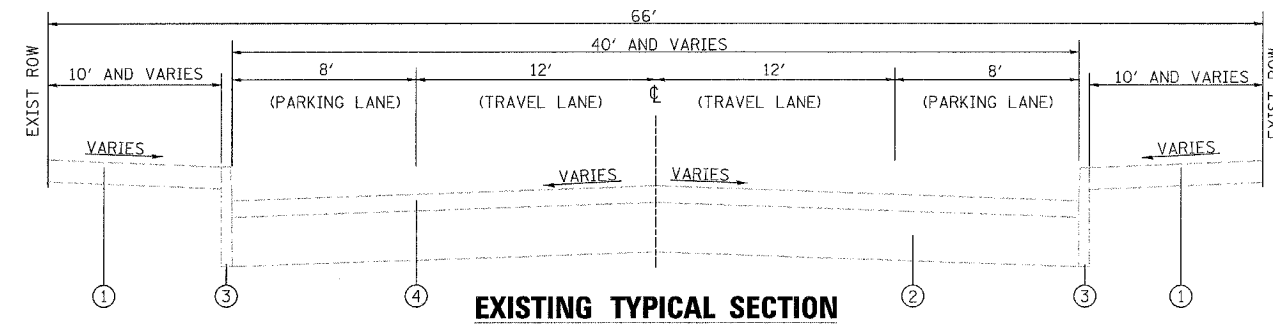
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	5
STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _____ ILLINOIS		FED. AID PROJECT		
TYPICAL SECTIONS				



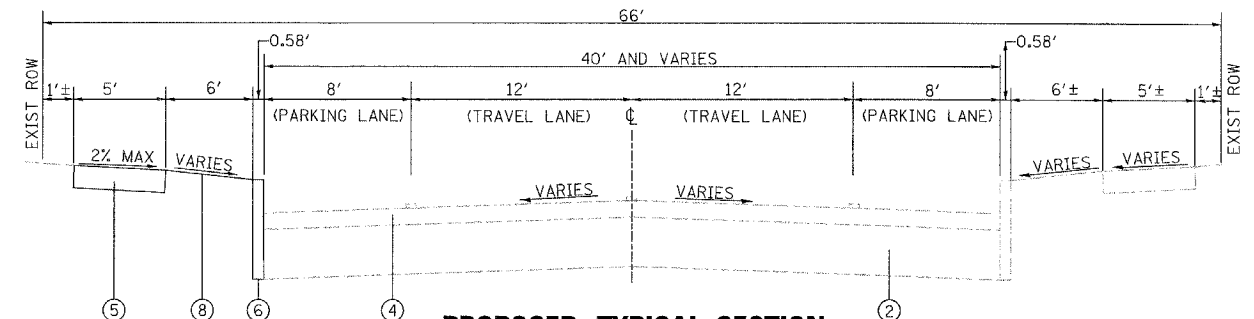
EXISTING TYPICAL SECTION
CLINTON STREET
STA 54+00 TO STA 55+93
(FROM WEST MAIN STREET TO ALLEY NORTH OF MAIN)



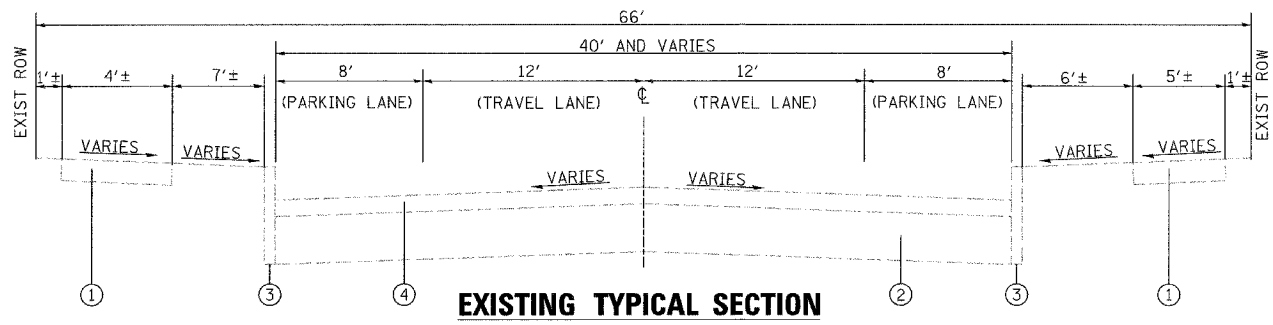
PROPOSED TYPICAL SECTION
CLINTON STREET
STA 52+00 TO STA 55+93
(FROM ALLEY SOUTH OF MAIN TO ALLEY NORTH OF MAIN)



EXISTING TYPICAL SECTION
CLINTON STREET
STA 52+00 TO STA 54+00
(FROM ALLEY SOUTH OF MAIN TO WEST MAIN STREET)



PROPOSED TYPICAL SECTION
CLINTON STREET
STA 50+00 TO STA 52+00
(FROM CHURCH STREET TO ALLEY SOUTH OF MAIN)



EXISTING TYPICAL SECTION
CLINTON STREET
STA 50+00 TO STA 52+00
(FROM CHURCH STREET TO ALLEY SOUTH OF MAIN)

LEGEND

- ① EXISTING PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ② EXISTING PAVEMENT STRUCTURE
- ③ EXISTING PORTLAND CEMENT CONCRETE CURB TYPE B
- ④ EXISTING ASPHALT SURFACE
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑥ PROPOSED PORTLAND CEMENT CONCRETE CURB TYPE B-6
- ⑦ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" SPECIAL
- ⑧ PROPOSED EARTH SURFACE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	9
STA. 25+00		TO STA. 29+06		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LARRY HRUBUSICKY
327 W. MAIN ST.
PARCEL NO.
13-2-21-33-07-204-019
DB 4543 PG 3930

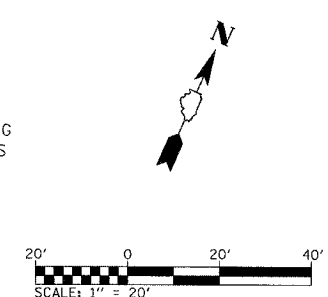
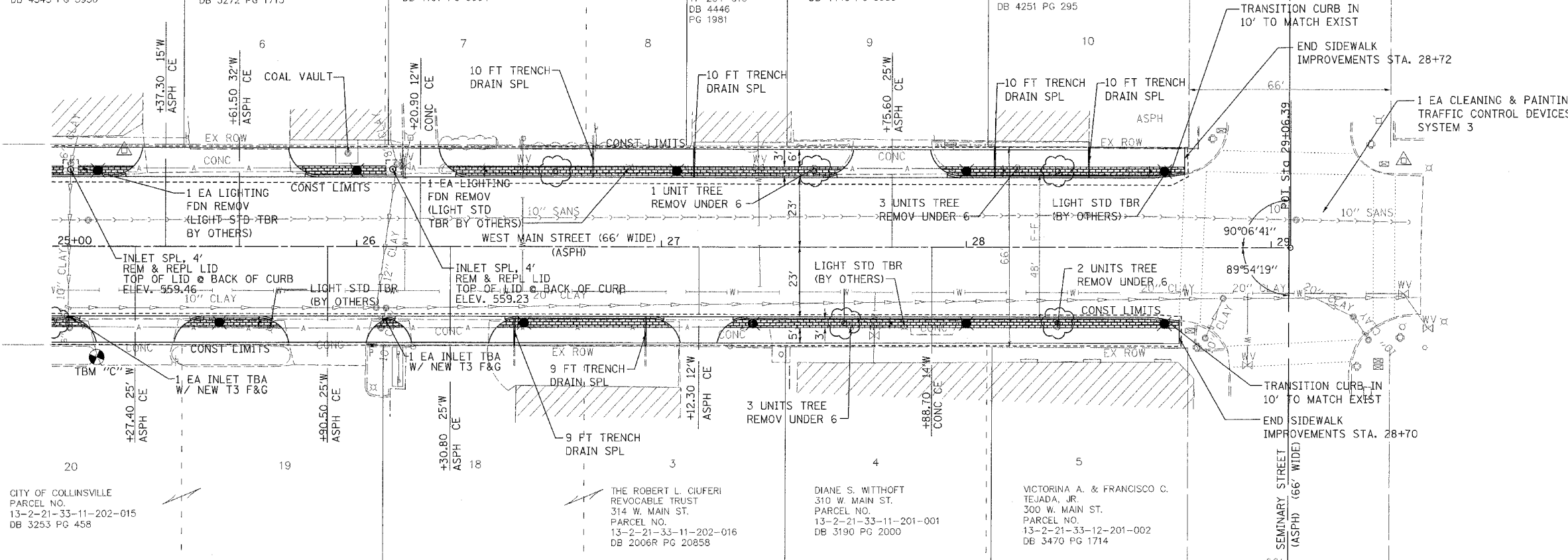
RICHARD B. HUTSCH
319 W. MAIN ST.
PARCEL NO.
13-2-21-33-07-204-018
DB 3272 PG 1713

STEVEN L. CONNER
317 W. MAIN ST.
PARCEL NO.
13-2-21-33-07-204-017.T00
DB 4167 PG 0964

SCOTT M. MOORE
311 W. MAIN ST.
PARCEL NO.
13-2-21-33-11-204-016
DB 4446 PG 1981

SCOTT M. MOORE
313 W. MAIN ST.
PARCEL NO.
13-2-21-33-11-204-015
DB 4445 PG 3983

B & K AUTO SALES AND SERVICE, INC.
301 W. MAIN ST.
PARCEL NO.
13-2-21-33-07-204-014.T00
DB 4251 PG 295



- LEGEND**
- PROPOSED TREE
 - CONTROL POINT
 - PROPOSED LIGHT STANDARD
 - PROPOSED SIGN
 - HMA PAVEMENT IMPRINTING
 - PCC SIDEWALK, 4" SPECIAL
 - DETECTABLE WARNINGS

PLAN

DATE	BY

REVISIONS

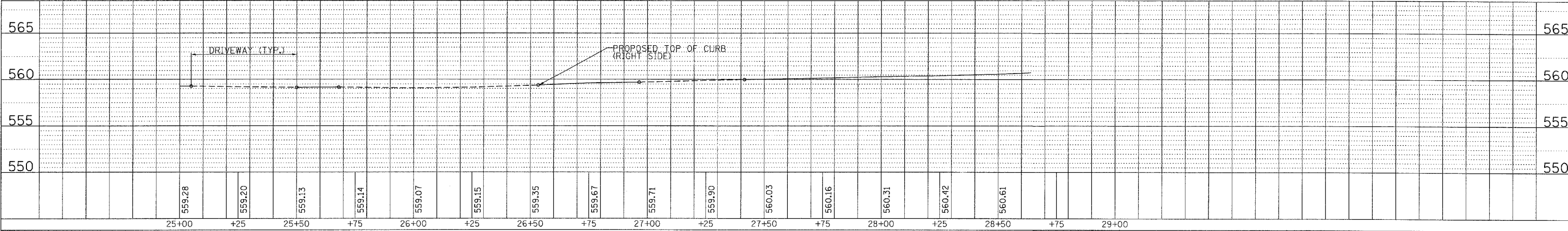
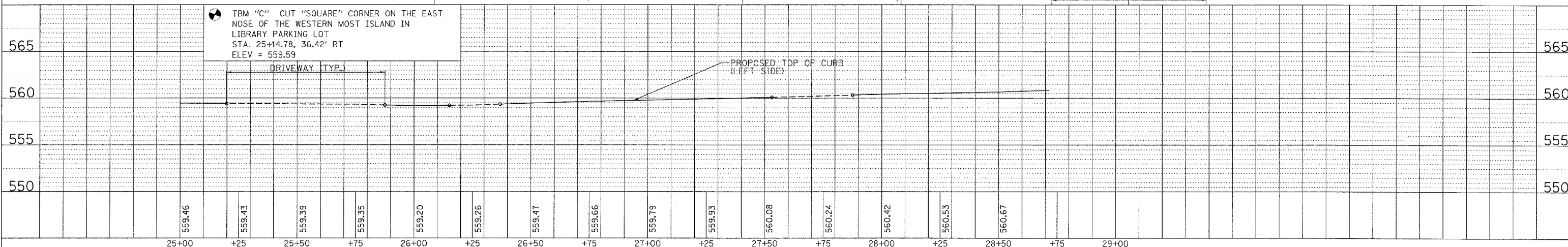
NO.	DATE	DESCRIPTION

PROFILE

DATE	BY

REVISIONS

NO.	DATE	DESCRIPTION



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PLOT SCALE = #SCALE#
USER NAME = #USER#

STORM WATER POLLUTION PREVENTION PLAN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM SEWER WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES. THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME. CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL ANY REQUIRED PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS. THE SPECIAL PROVISIONS FOR TEMPORARY EROSION CONTROL SEEDING ADDITIONALLY SUPPLEMENTS THIS PLAN.

DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:

1. THE PROPOSED PROJECT CONSISTS OF THE RECONSTRUCTION OF 1,906 FOOT (0.36 MILES) OF WEST MAIN STREET AND 593 FOOT (0.11 MILES) OF CLINTON STREET.
2. IMPROVEMENT CONSISTS OF REMOVALS, EARTHWORK, CONCRETE CURB, DRIVEWAY PAVEMENT, STORM SEWERS, PAVEMENT MARKINGS, AND OTHER MISCELLANEOUS APPURTENANCES.
3. EXCAVATION WILL BE COMPLETED AT VARIOUS LOCATIONS ALONG THE JOB SITE TO GRADE OUT FOR PROPOSED IMPROVEMENTS.
4. ISOLATED TREE REMOVAL. TREES TO REMAIN WILL BE PROTECTED AGAINST DAMAGE.
5. PLACEMENT, MAINTENANCE, REMOVAL AND PROPER CLEAN-UP OF TEMPORARY EROSION CONTROL, SUCH AS PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, TEMPORARY SEEDING, ETC. AS REQUIRED.
6. PLACEMENT OF PERMANENT EROSION CONTROL, SUCH AS RIPRAP DITCH, AND EROSION CONTROL BLANKET, SEEDING, ETC. AS REQUIRED.
7. FINAL GRADING, PAVING AND OTHER MISCELLANEOUS ITEMS. AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
 - A. ERECT PERIMETER EROSION BARRIER AT LOCATIONS SHOWN IN THE PLANS.
 - B. TEMPORARILY SEED ERODABLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODABLE SURFACE AREA WITHIN THE CONSTRUCTION LIMITS.
 - C. CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.
 - D. BUILD NECESSARY EMBANKMENT TO PROPOSED GRADE LINE WHILE AT THE SAME TIME, PLACING PERMANENT EROSION CONTROL AND CONSTRUCTING FINAL SHAPING OF THE SLOPES.
 - E. ONCE CONSTRUCTED, INSTALL INLET AND PIPE PROTECTION AT ALL STORM SEWER INLETS.
 - F. CONSTRUCT PERMANENT RIP RAP AND FILTER FABRIC LOCATIONS WITHIN SEVEN CALENDAR DAYS OF CONSTRUCTION OF THE PIPE OUTLET.

AREA OF CONSTRUCTION SITE:

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 1.36 ACRES OF WHICH 1.36 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING, AND OTHER ACTIVITIES. OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:

1. INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL BORINGS THAT WERE UTILIZED FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
2. PROJECT PLAN DOCUMENTS, SPECIFICATIONS AND SPECIAL PROVISIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE:

1. STORM SEWER OUTLETS

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROL

DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

1. THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE POSSIBLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES MAY INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN SEVEN DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
 - (a.) AREAS OF EXISTING VEGETATION (WOOD AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
 - (b.) DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.
 - (c.) AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.
 - (d.) BARE AND SPARSELY VEGETATED GROUND IN HIGH ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
 - (e.) IMMEDIATELY AFTER TREE REMOVAL IS COMPLETED, AREAS WHICH ARE HIGHLY ERODIBLE AS DETERMINED BY THE ENGINEER, SHALL BE TEMPORARILY SEEDED WHEN NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
 - (f.) AT LOCATIONS WHERE A SIGNIFICANT AMOUNT OF WATER DRAINS INTO THE CONSTRUCTION ZONE FROM OUTSIDE AREAS (ADJACENT LANDOWNERS), TEMPORARY DITCH CHECKS WILL BE UTILIZED TO LOCALLY DIVERT WATER, REDUCE FLOW RATES AND COLLECT OUTSIDE SILTATION INSIDE THE RIGHT-OF-WAY LINE.

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROL (CONTINUED)

2. ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVERSEEDING CAN BE COMPLETED.

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Mike Tognarelli
 MIKE TOGNARELLI
 DIRECTOR OF STREETS
 CITY OF COLLINSVILLE, ILLINOIS

6-6-07
 DATE

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

1. DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.
 - (a.) WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
 - (b.) EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
 - (c.) AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING IF APPLICABLE AS DIRECTED BY THE ENGINEER:
 - i. PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
 - ii. TEMPORARILY SEED ERODIBLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODIBLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
 - iii. CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.
 - iv. TEMPORARILY DIVERT WATER AROUND PROPOSED CULVERT LOCATIONS.
 - v. BUILD NECESSARY EMBANKMENT AT CULVERT LOCATIONS AND THEN EXCAVATE AND PLACE CULVERT.
 - vi. CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE AT THE SAME TIME, PLACING PERMANENT CONTROL SUCH AS RIPRAP DITCH LINING AND CONDUCTING FINAL SHAPING TO THE SLOPES.
 - (d.) EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR SEVEN DAYS.
 - (e.) CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OF OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
 - (f.) THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 1/2 INCH OR GREATER OR EQUIVALENT, SNOWFALL AND DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
 - (g.) SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR INLET PROTECTION.
 - (h.) THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR INLET PROTECTION.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

1. TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED.
2. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEDED.

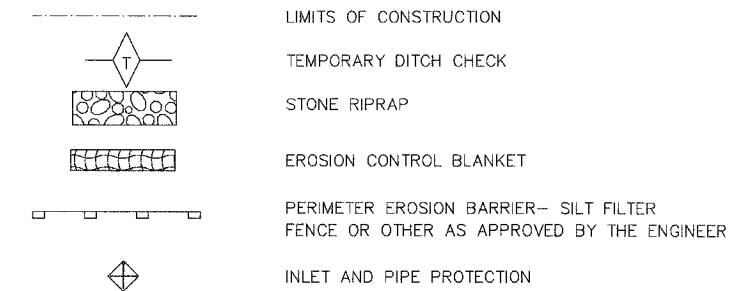
MAINTENANCE AFTER CONSTRUCTION:

1. CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE BY I.D.O.T. FINAL INSPECTION. MAINTENANCE UP TO THIS DATE WILL BE BY THE CONTRACTOR.

MISCELLANEOUS:

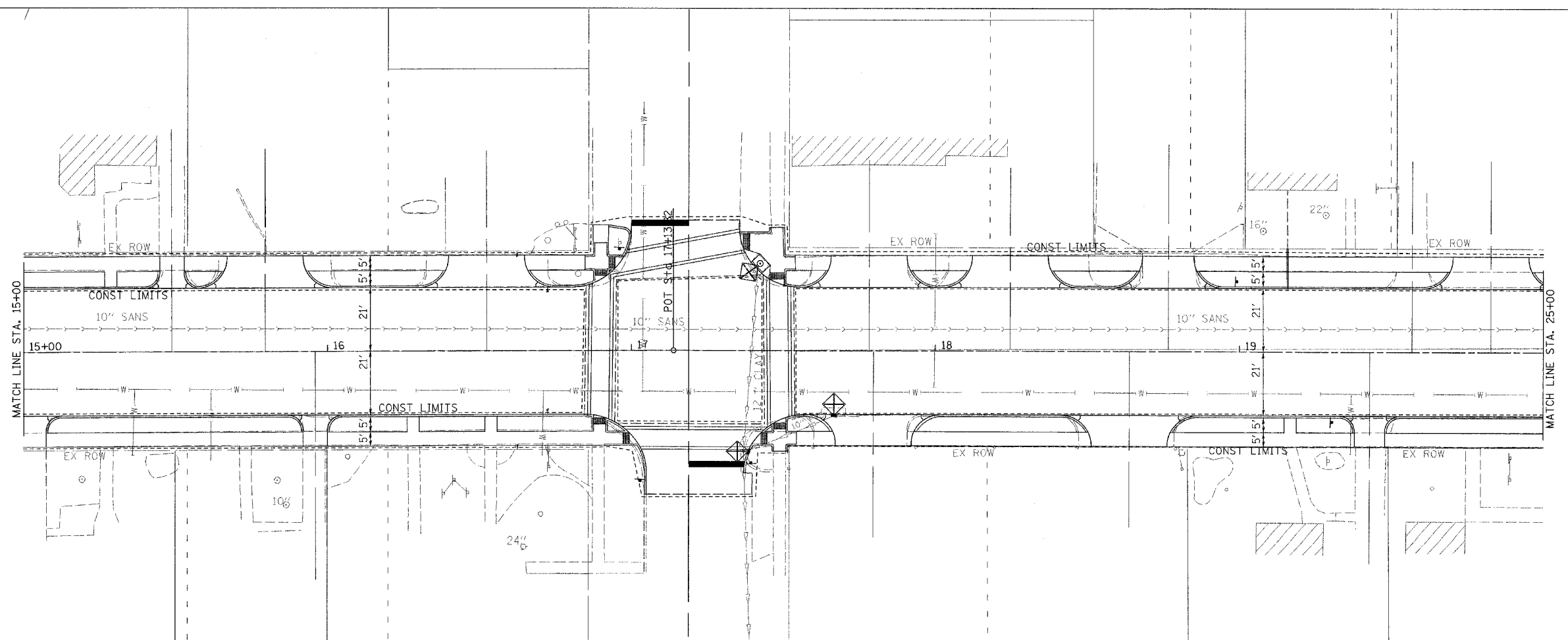
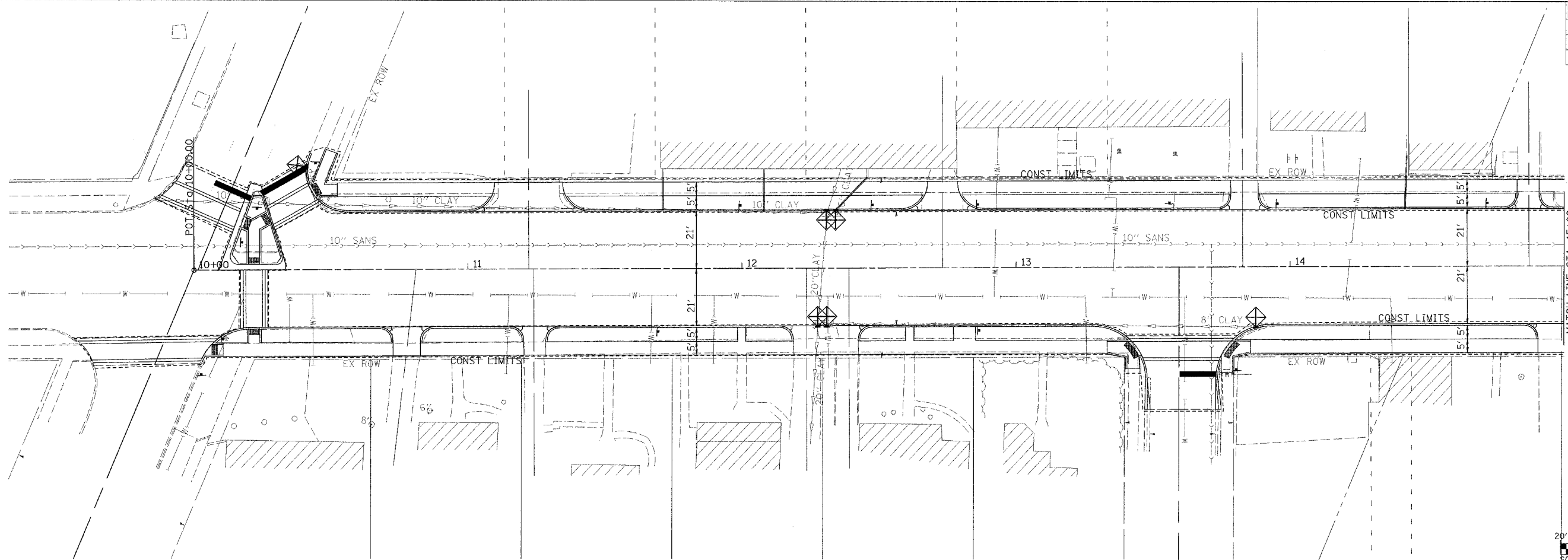
1. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS/ACRES.
2. MULCH METHOD 1 AS APPLIED TO TEMPORARY SEEDING SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY EROSION CONTROL SEEDING.
3. IF REQUIRED, CONSTRUCT PERIMETER EROSION CONTROL AT BEGINNING OF CONSTRUCTION. REMOVE AT END OF CONSTRUCTION.
4. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.

LEGEND



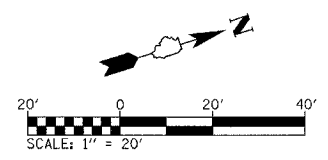
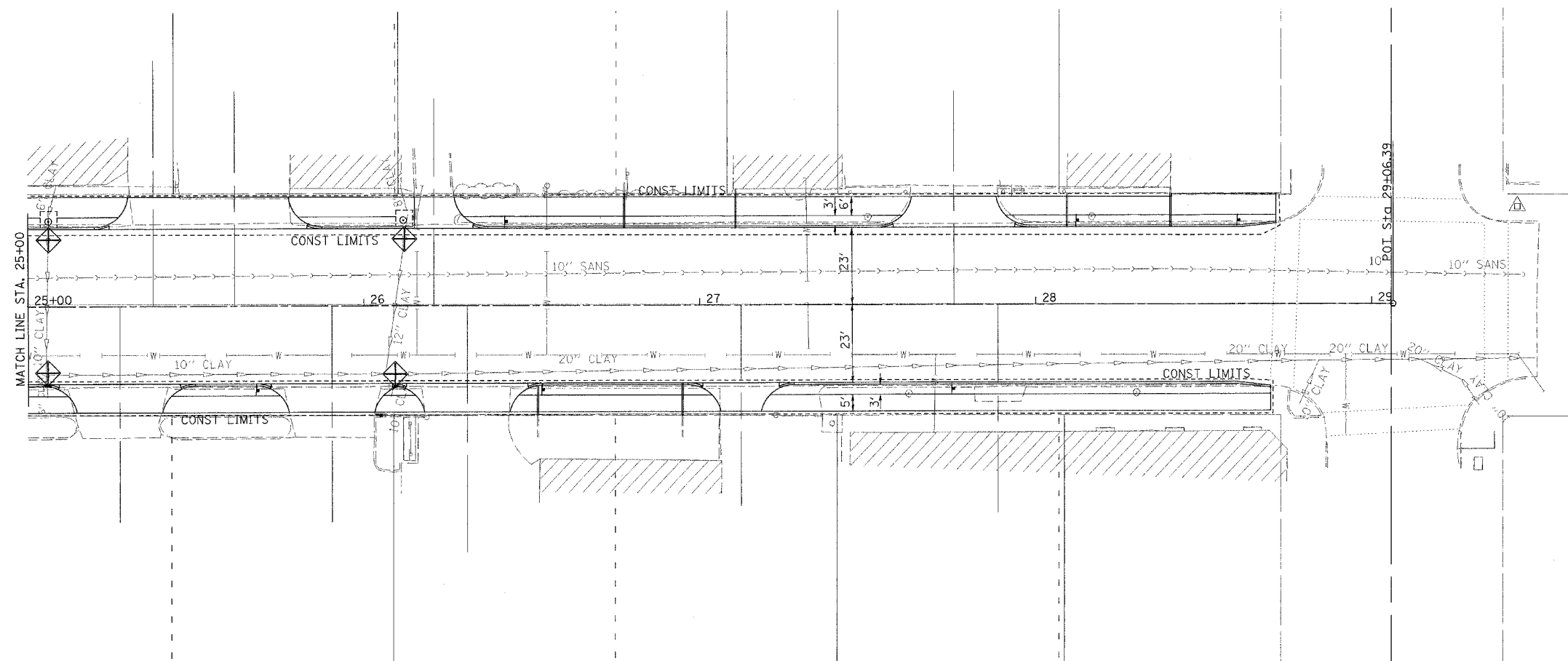
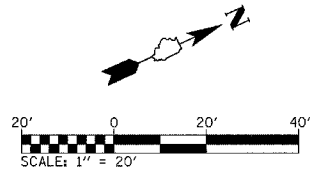
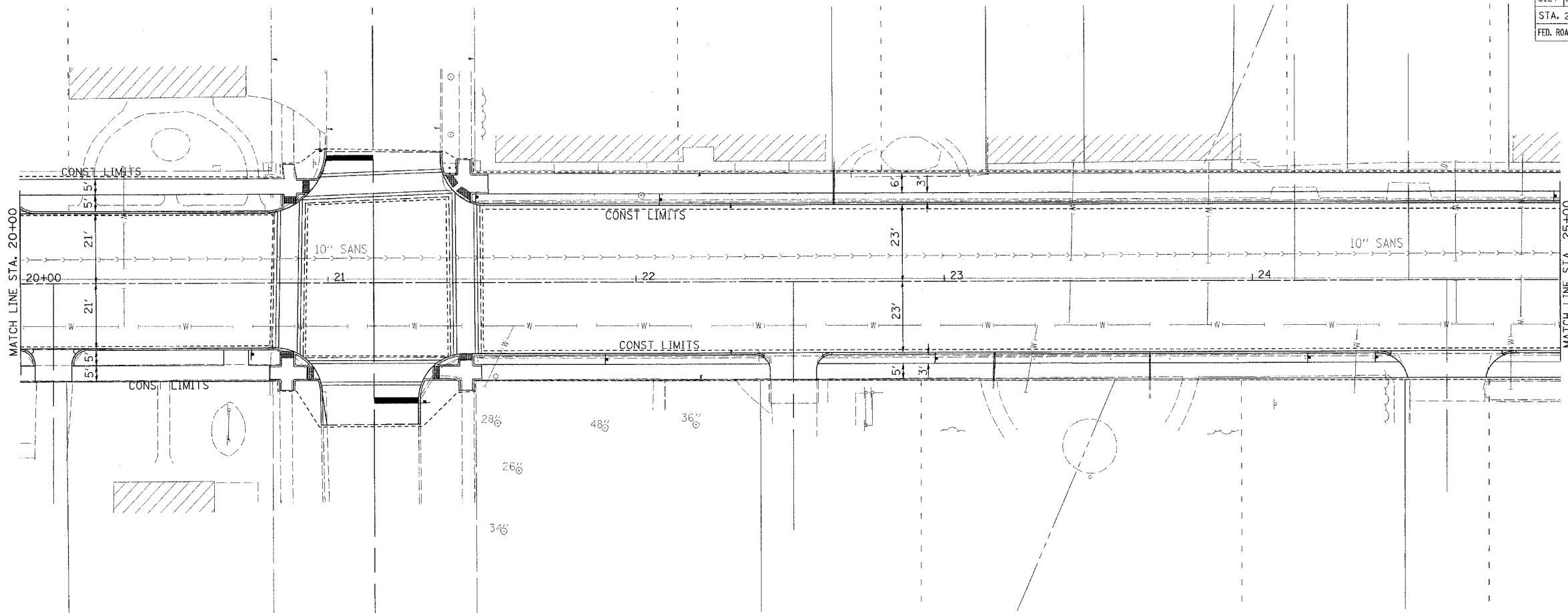
NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



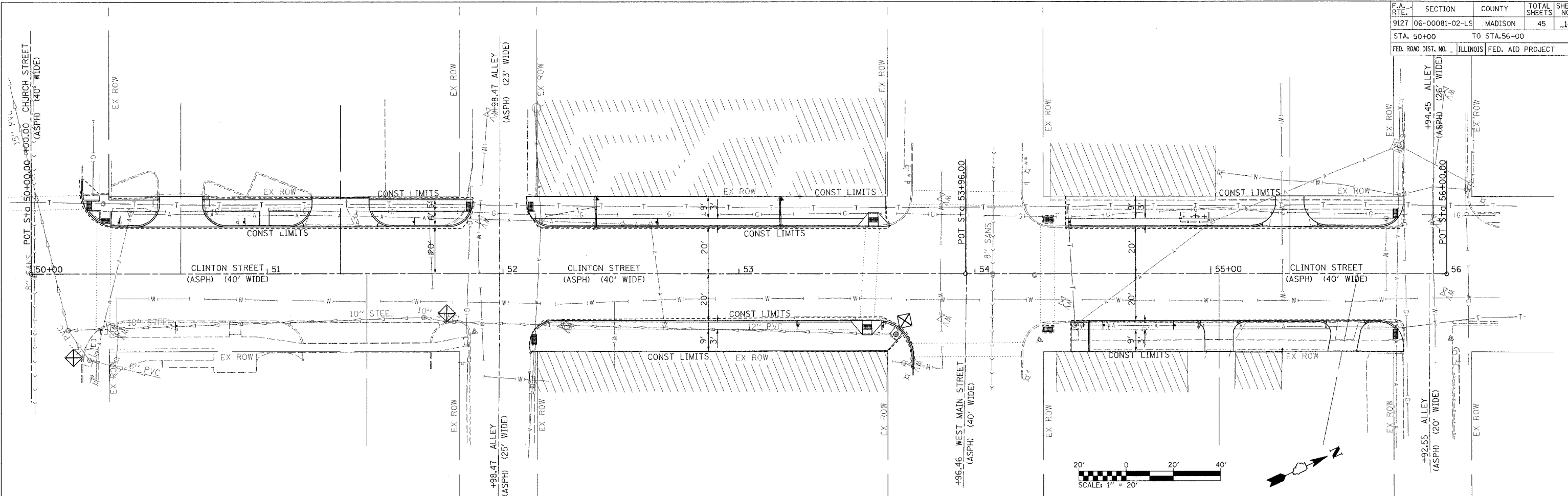
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STA. 20+00		TO STA. 29+06		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	



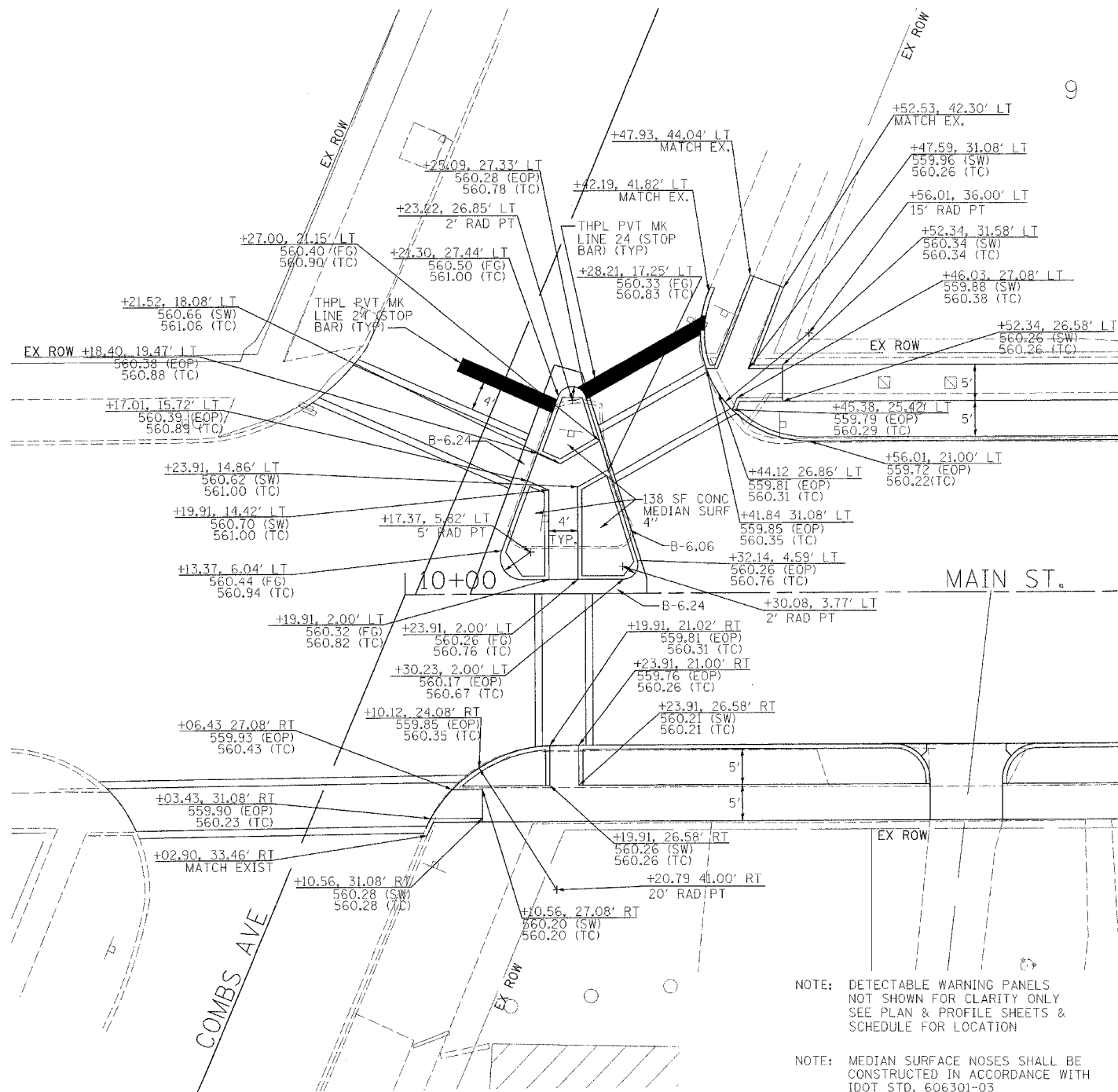
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STA. 50+00		TO STA. 56+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



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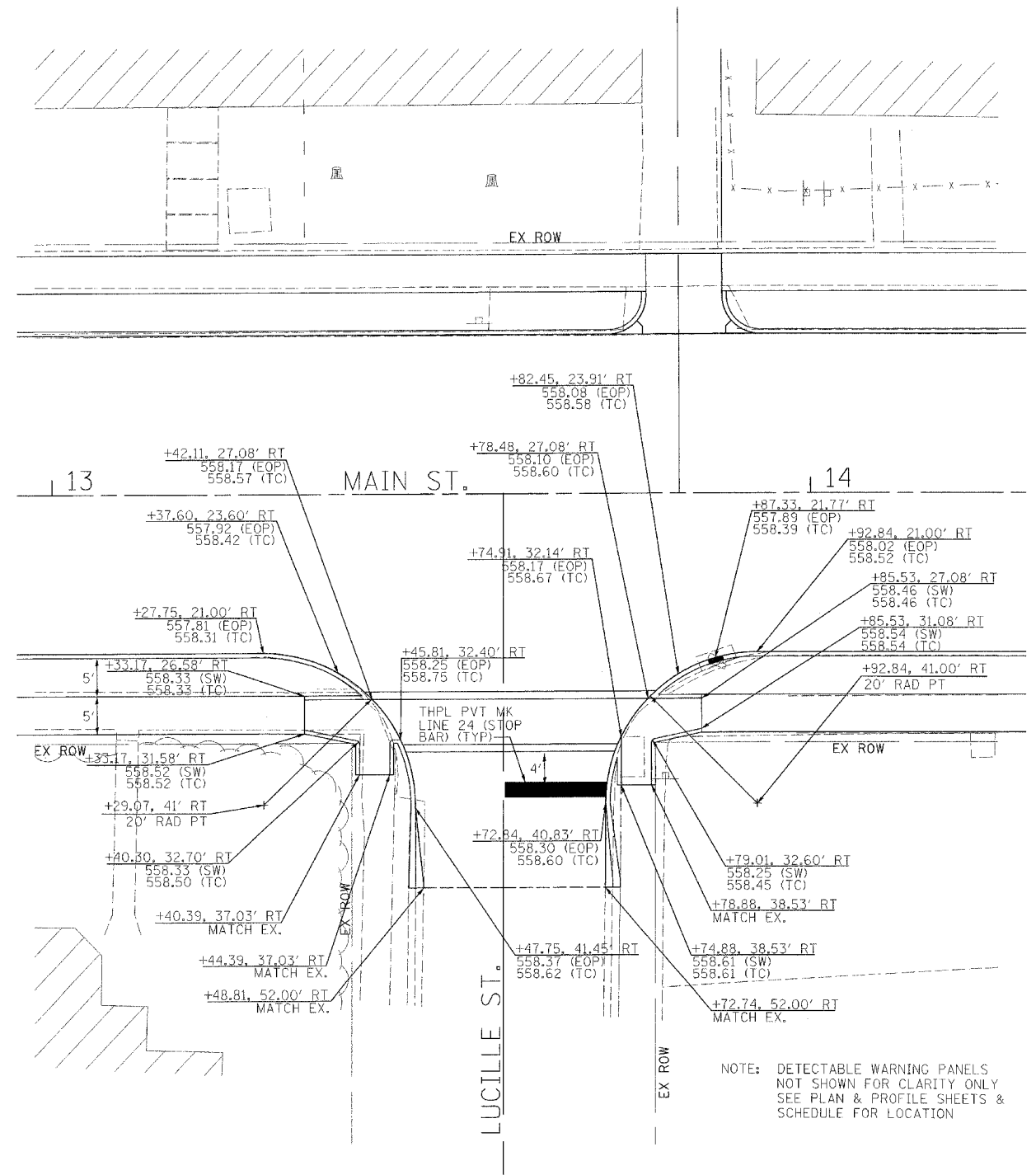
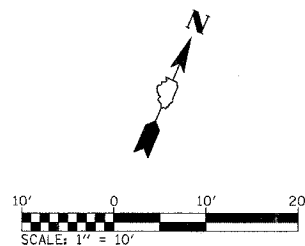
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	15
INTERSECTION DESIGN SHEETS				
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INTERSECTION LAYOUT
COMBS AVENUE AND WEST MAIN STREET

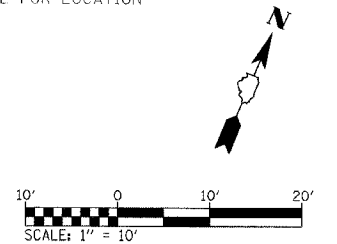
NOTE: DETECTABLE WARNING PANELS NOT SHOWN FOR CLARITY ONLY SEE PLAN & PROFILE SHEETS & SCHEDULE FOR LOCATION

NOTE: MEDIAN SURFACE NOSES SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT STD. 606301-03



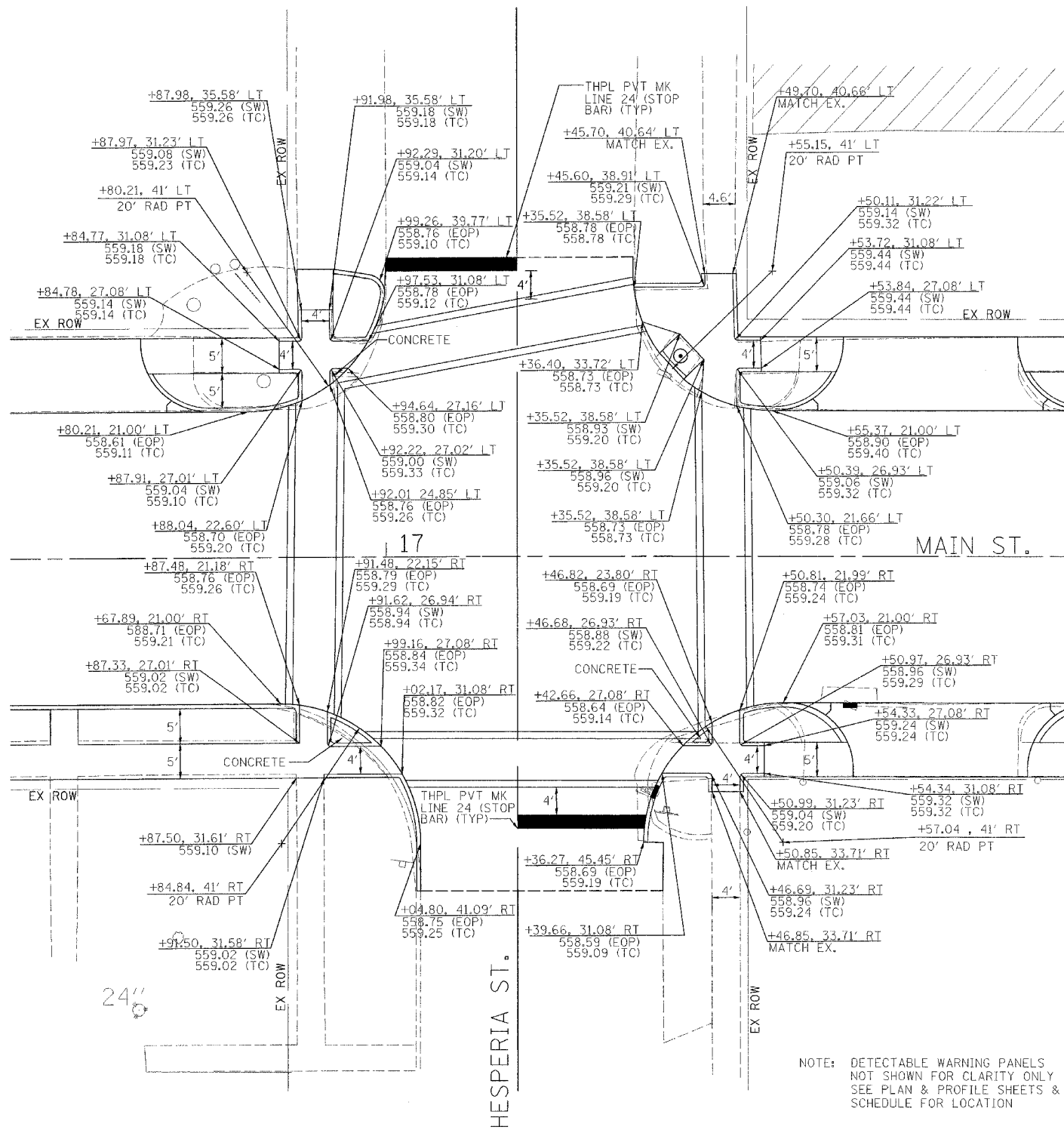
INTERSECTION LAYOUT
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NOTE: DETECTABLE WARNING PANELS NOT SHOWN FOR CLARITY ONLY SEE PLAN & PROFILE SHEETS & SCHEDULE FOR LOCATION

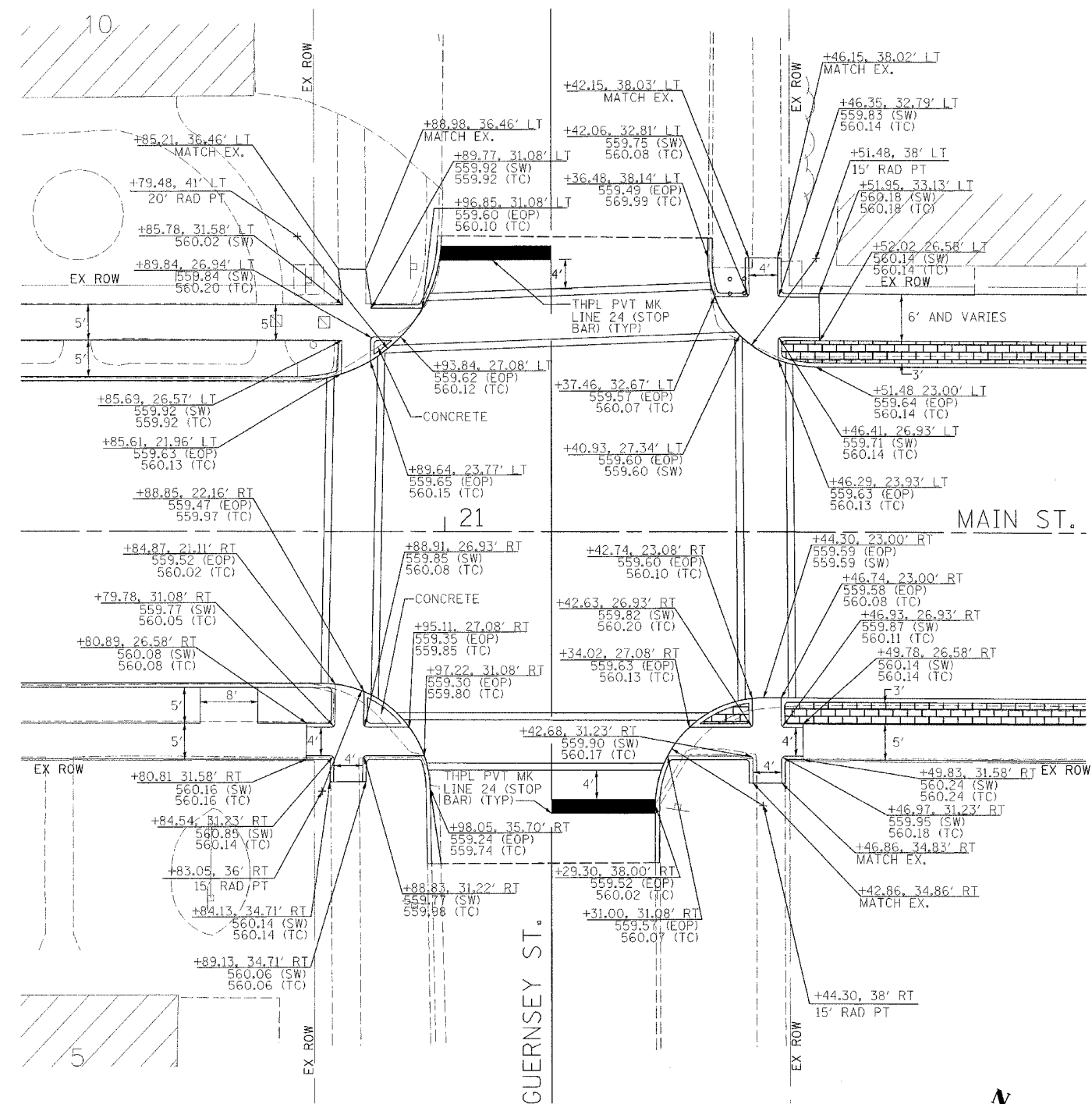


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FILE NAME = 061515.DWG
PLOT SCALE = 1/8\"/>

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	16
INTERSECTION DESIGN SHEETS				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



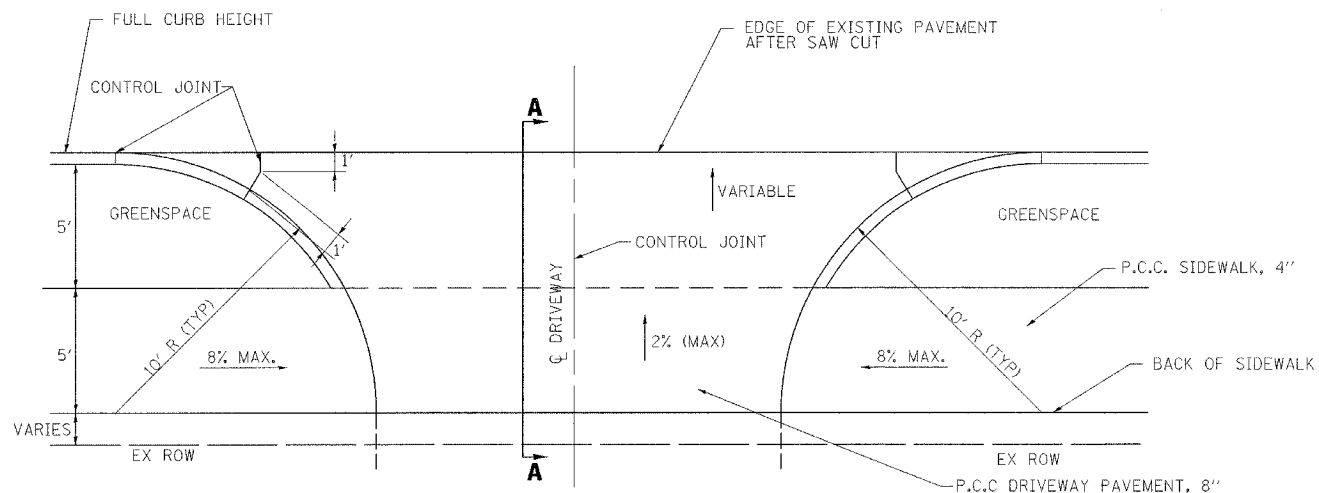
INTERSECTION LAYOUT
 HESPERIA STREET AND WEST MAIN STREET



INTERSECTION LAYOUT
 GUERNSEY STREET AND WEST MAIN STREET

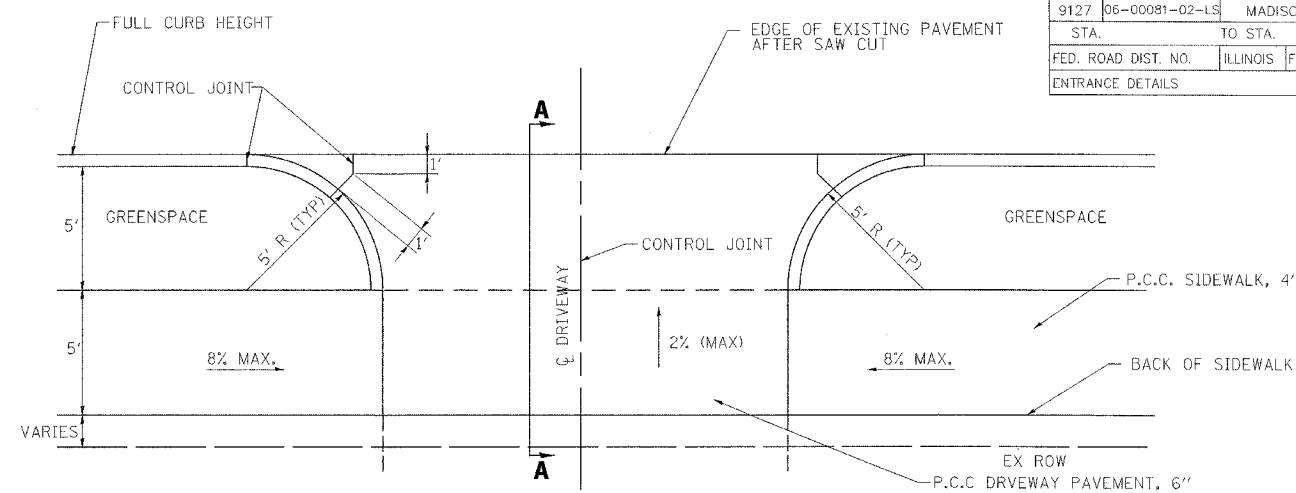
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 PLOT SCALE = #SCALE
 USER NAME = #USER#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-0081-02-LS	MADISON	45	17
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT		
ENTRANCE DETAILS				



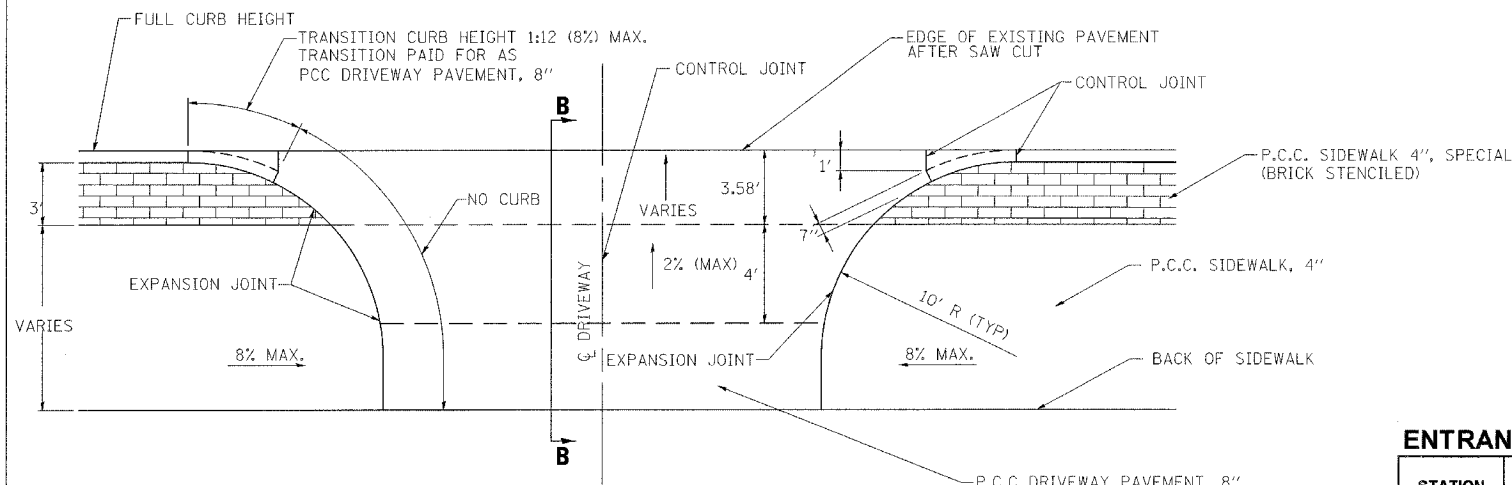
TYPICAL COMMERCIAL DRIVEWAY ENTRANCE

STA. 10+00 TO STA. 21+14.82
(FROMS COMBS STREET TO GUERNSEY STREET)



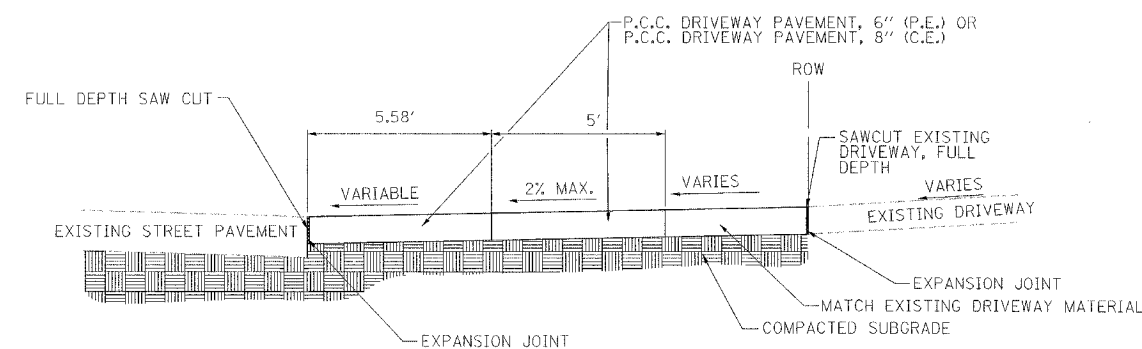
TYPICAL PRIVATE DRIVEWAY ENTRANCE

STA. 10+00 TO STA. 21+14.82



TYPICAL COMMERCIAL DRIVEWAY ENTRANCE

STA. 21+14.82 TO STA. 29+06.39
(FROM GUERSNEY STREET TO SEMINARY STREET)



SECTION A-A

(NOT TO SCALE)

ENTRANCE SCHEDULE

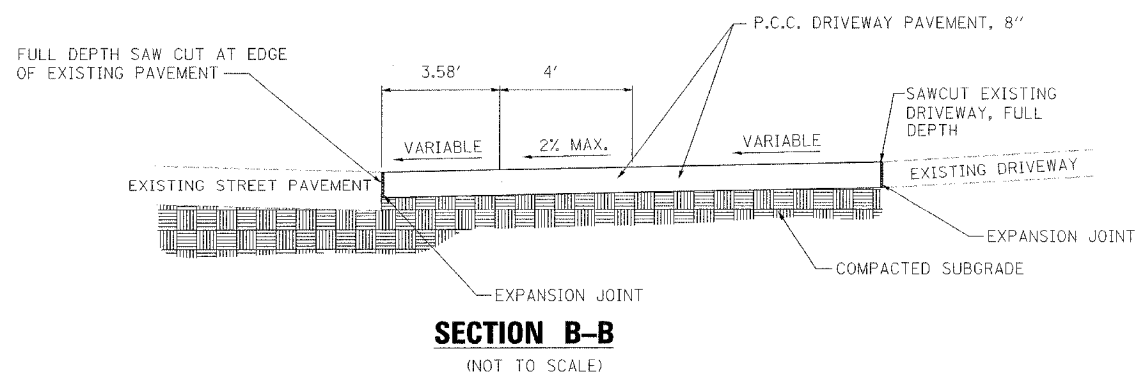
STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH (NOTE 1) (FOOT)	EXISTING SURFACE TYPE	PCC DRIVEWAY PAVT 6 (SQ YD)	PCC DRIVEWAY PAVT 8 (SQ YD)	DRIVE PAVEMENT REM (SQ YD)
WEST MAIN STREET							
10+77.50	RT	P.E.	10	CONC	13		13
11+22.20	LT	C.E.	25	CONC		34	25
11+24.00	RT	P.E.	8	BRICK	11		10
12+23.50	RT	P.E.	9	CONC	15		11
12+39.00	RT	P.E.	8	BRICK	15		9
12+73.20	LT	C.E.	14	CONC		18	17
13+82.70	LT	P.E.	10	CONC	13		16
14+87.20	LT	P.E.	8	CONC	11		13
14+99.00	RT	P.E.	17	CONC	21		21
15+48.70	LT	C.E.	8	CONC	11		10
15+79.50	LT	C.E.	25	CONC		34	46
15+95.90	RT	P.E.	8	CONC	10		10
16+52.40	LT	C.E.	25	CONC		34	48
17+78.10	LT	C.E.	25	CONC		34	38
17+79.60	RT	C.E.	25	ASPH		34	36
18+24.50	LT	C.E.	25	CONC		34	57
18+63.80	RT	C.E.	25	ASPH		34	39
18+76.60	LT	C.E.	17	CONC		25	22
19+42.90	RT	P.E.	10	ASPH	13		14
19+56.80	LT	C.E.	11	CONC			13
19+82.70	LT	C.E.	25	ASPH		34	
20+10.80	RT	P.E.	12	ASPH	15		16

ENTRANCE NOTES:

1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT EACH PROPERTY OWNER & VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES.

ENTRANCE SCHEDULE (CONT'D)

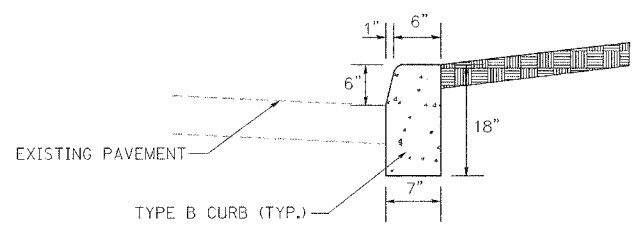
STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH (NOTE 1) (FOOT)	EXISTING SURFACE TYPE	PCC DRIVEWAY PAVT 6 (SQ YD)	PCC DRIVEWAY PAVT 8 (SQ YD)	DRIVE PAVEMENT REM (SQ YD)
WEST MAIN STREET (CONT'D)							
22+51.00	RT	P.E.	15	CONC	17		13
24+13.80	LT	C.E.	14	CONC			7
24+50.80	LT	C.E.	13	CONC			8
24+63.10	RT	C.E.	25	CONC		30	24
25+27.40	RT	C.E.	25	CONC		30	24
25+37.30	LT	C.E.	15	CONC		20	14
25+61.50	LT	C.E.	25	CONC		37	28
25+90.50	RT	C.E.	25	CONC		30	23
26+20.90	LT	C.E.	12	CONC			15
26+30.80	RT	C.E.	25	CONC		30	22
27+12.30	RT	C.E.	25	CONC			17
27+75.60	LT	C.E.	25	CONC			31
27+88.70	RT	C.E.	14	CONC			8
						SUBTOTAL:	164 555 719
CLINTON STREET							
50+63.40	LT	C.E.	18	CONC		28	34
51+31.00	LT	C.E.	24	CONC			36
55+03.50	RT	P.E.	12	GRAVEL	20		
55+33.50	LT	C.E.	24	CONC			23
55+62.40	RT	P.E.	12	GRAVEL	20		
						SUBTOTAL:	40 88 77
						TOTAL:	204 643 796



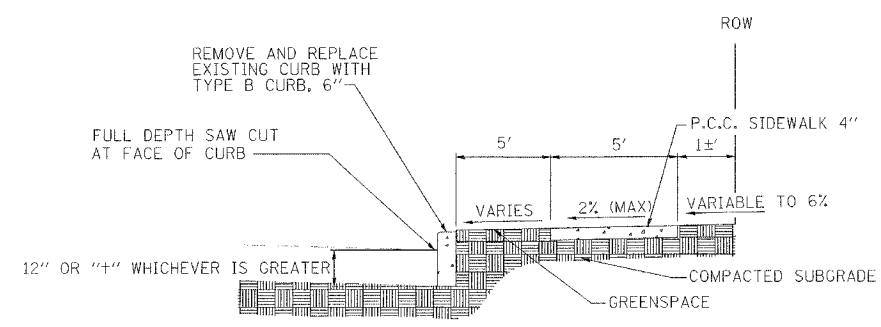
SECTION B-B

(NOT TO SCALE)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SIDEWALK AND CURB DETAILS & SCHEDULES				



CONCRETE CURB TYPE B
(NOT TO SCALE)



+ = THICKNESS OF EXISTING PAVEMENT

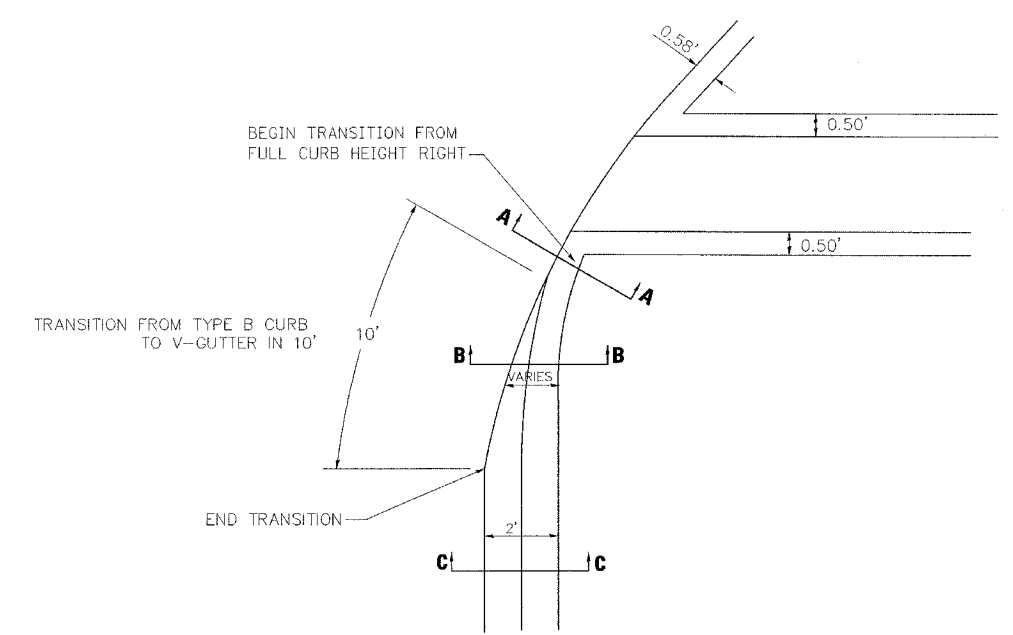
SPACE TRANSVERSE JOINTS AT 5' CENTERS

TYPICAL SIDEWALK DETAIL
(NOT TO SCALE)
STA 10+03 TO STA 20+97
(FROM COMBS AVENUE TO GUERSNEY STREET)
STA 50+34 TO STA 51+87
(FROM CHURCH STREET TO SOUTH ALLEY)

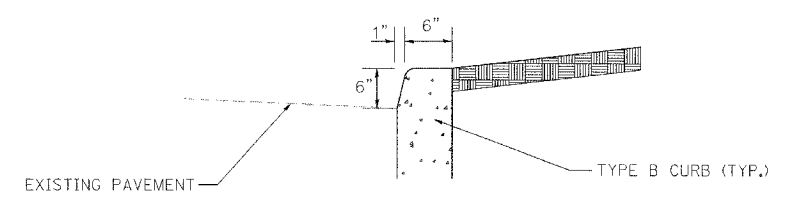
SIDEWALK SCHEDULE

STATION	STATION	OFFSET	PC CONC SIDEWALK 4 42400100 (SQ FT)	PC CONC SIDEWALK 4 SPL 42400420 (SQ FT)	DETECTABLE WARNINGS 42400800 (SQ FT)	SIDEWALK REM 44000600 (SQ FT)
WEST MAIN STREET						
10+03	13+46	RT	1,619		30	
10+04	13+45	RT				1,807
10+17	10+27	LT	91		24	
10+42	16+97	LT				2,792
10+42	16+98	LT	2,804		25	
13+75	17+02	RT	1,611		27	
13+76	17+00	RT				1,567
17+36	20+99	LT				1,616
17+36	20+97	LT	1,476		37	
17+38	20+97	RT				1,405
17+40	20+97	RT	1,498		32	
21+31	28+70	RT	3,792		16	
21+34	28+69	RT				4,823
21+35	28+70	RT		1,632		
21+37	28+71	LT				6,357
21+37	28+72	LT	5,195		17	
21+47	28+72	LT		1,838		
SUBTOTALS			18,086	3,470	208	20,367
CLINTON STREET						
50+22	51+87	LT	658		24	716
52+11	53+50	LT	1,449	390	16	1,940
52+12	53+50	RT		390		
52+12	53+67	RT	1,445		16	1,916
54+39	55+82	LT	1,215	347	16	508
54+41	55+82	RT	1,092	311	16	580
SUBTOTALS			5,859	1,438	88	5,660
TOTAL			23,945	4,908	296	26,027

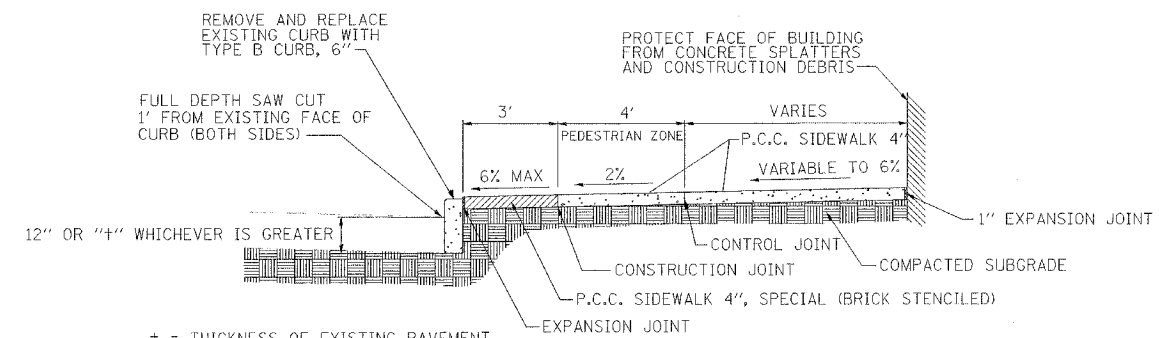
NOTES: SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED.
SEE PLAN SHEETS FOR LOCATIONS.
SEE HIGHWAY STANDARD 424001 FOR SIDEWALK RAMP DETAILS.



PLAN VIEW
(NOT TO SCALE)



SECTION A-A
(NOT TO SCALE)



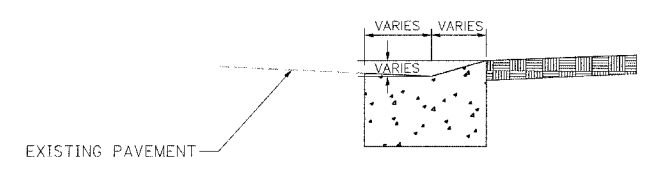
+ = THICKNESS OF EXISTING PAVEMENT

SPACE TRANSVERSE JOINTS AT 6' CENTERS

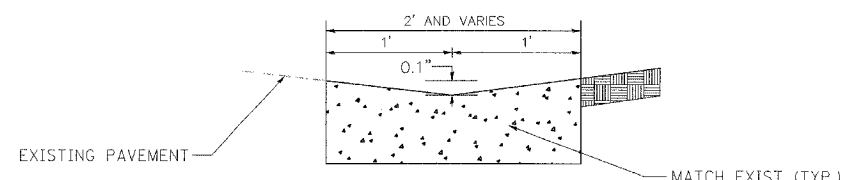
TYPICAL SIDEWALK SPECIAL DETAIL
(NOT TO SCALE)
STA 21+31 TO STA 28+68
(FROM GUERSNEY STREET TO SEMINARY STREET)
STA 52+10 TO STA 55+82
(FROM SOUTH ALLEY TO NORTH ALLEY)

CURB SCHEDULE

STATION	STATION	LT / RT	CURB REM 44000300 (FOOT)	CONC CURB TB 60600605 (FOOT)	CONC CC&G TM 6.06 60608600 (FOOT)	CONC CC&G TM 6.24 60610400 (FOOT)
WEST MAIN STREET						
10+04	13+45	RT	330	381		
10+15	10+32	LT			24	52
10+42	17+00	LT	543	635		
13+75	17+03	RT	326	396		
17+37	20+99	LT	292	335		
17+38	20+98	RT	300	368		
21+29	28+70	RT	570	526		
21+42	28+71	LT	618	610		
SUBTOTAL			2,979	3,251	24	52
CLINTON STREET						
50+22	51+84	LT	138	158		
52+10	53+50	LT	146	138		
52+16	53+74	RT	162	173		
54+39	55+81	LT	129	109		
54+41	55+81	RT	131	94		
SUBTOTAL			706	672	0	0
TOTAL			3,685	3,923	24	52



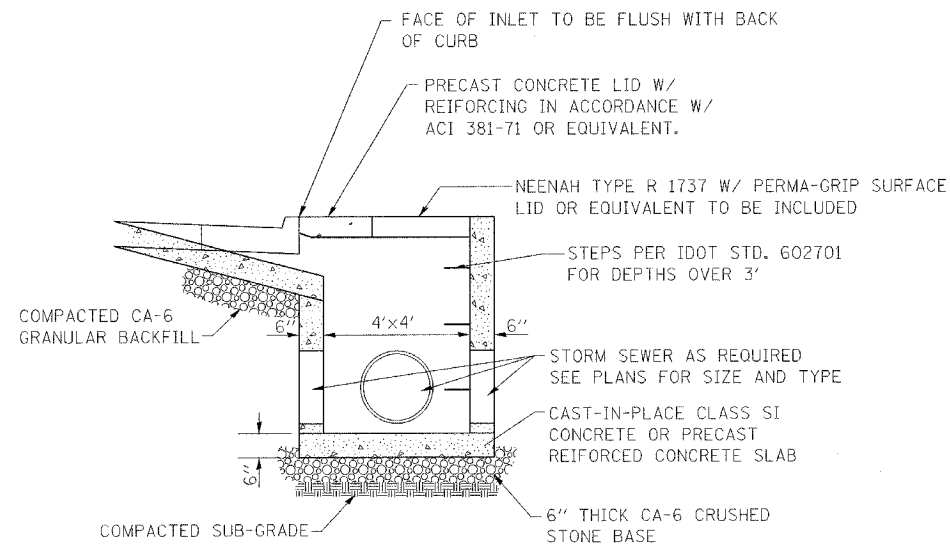
SECTION B-B
(NOT TO SCALE)



SECTION C-C
(NOT TO SCALE)

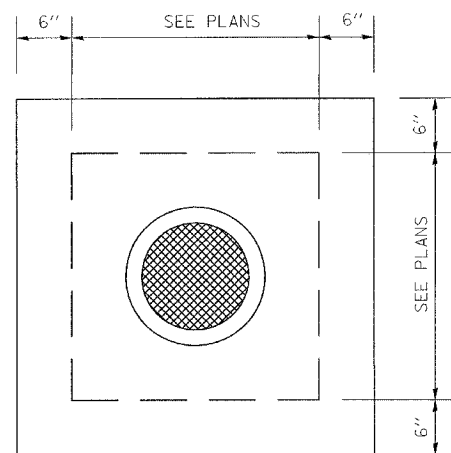
BARRIER CURB TO V-GUTTER TRANSITION DETAIL
LUCILLE STREET
GUERNSEY STREET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

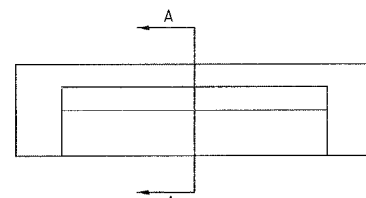


INLET SPECIAL, 4'
(NOT TO SCALE)

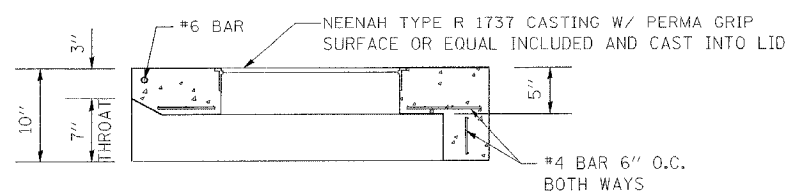
NOTE:
ALL INLETS WITH STORM SEWER PIPES EXCEEDING 24" SHALL HAVE INNER DIMENSIONS OF 12" PLUS THE DIAMETER OF THE PIPE



PLAN



ELEVATION

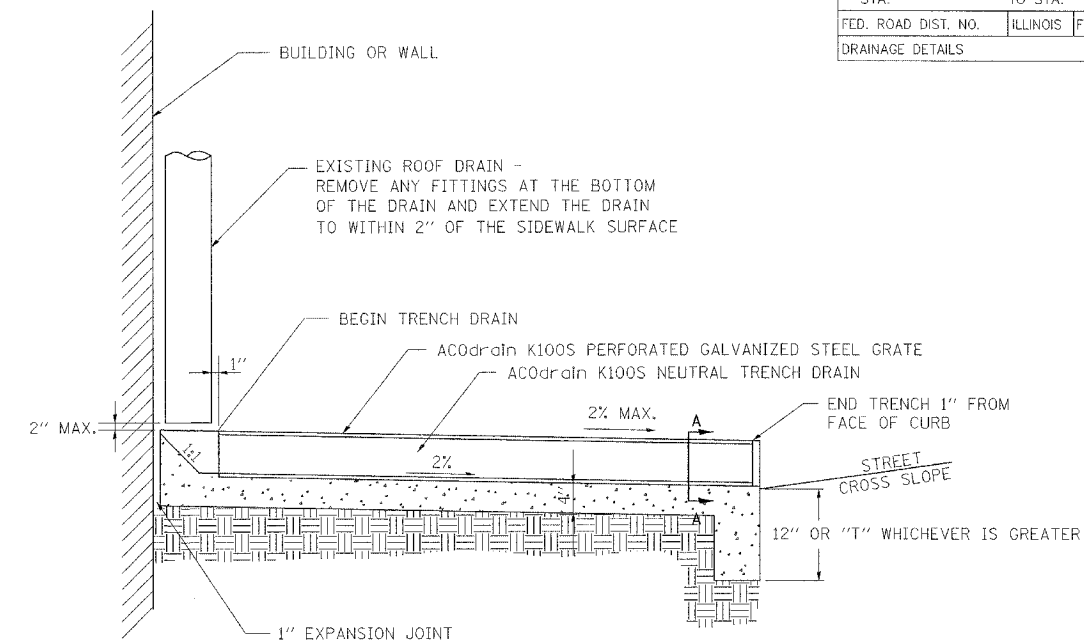


SECTION A-A

INLET SPECIAL LID

DRAIN SCHEDULE

STATION	LT / RT	PIPE DRAIN 4" SPL (FOOT) 60101605	PIPE DRAIN 6" SPL (FOOT) 60101705	TRENCH DRAIN (FOOT) XX003121
WEST MAIN STREET				
11+72	LT		12	
12+08	LT		12	
12+46	LT		17	
14+59	RT	12		
19+16	LT	13		
22+64	LT			11
23+16	RT			9
23+67	RT			9
26+52	RT			9
26+78	LT			10
26+95	RT			10
27+11	LT			12
28+09	LT			12
28+40	LT			12
SUBTOTALS		25	41	94
CLINTON STREET				
52+39	LT			13
53+18	LT			13
54+49	RT			13
SUBTOTALS		0	0	39
TOTAL		25	41	133



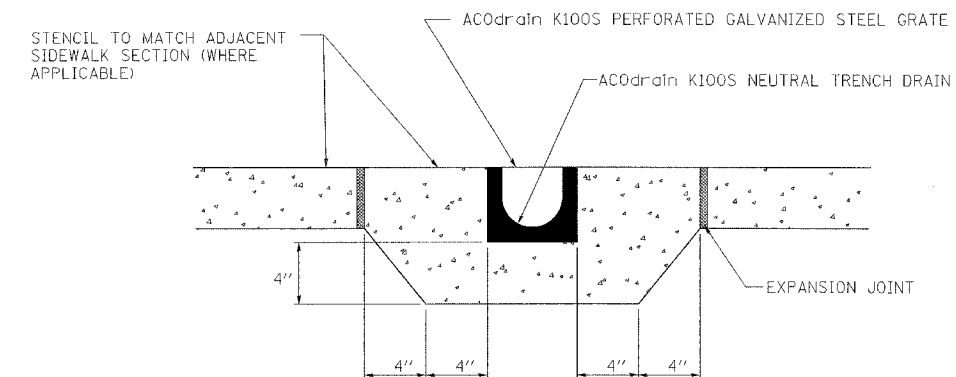
TRENCH DRAIN SPECIAL DETAIL

(NOT TO SCALE)

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.

INLET SCHEDULE

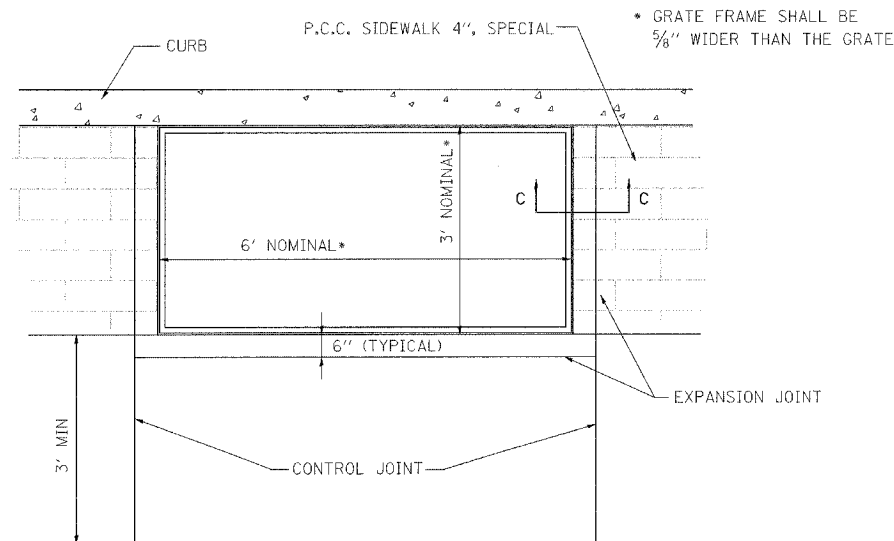
STATION	LT / RT	INLET AND PIPE PROTECTION 28000500 (EACH)	INLETS TA T 3 F&G 60235700 (EACH)	INLETS ADJ NEW T3 F&G 60260500 (EACH)	INLETS ADJ NEW T9 F&G 60261100 (EACH)	REMOVE INLET 60500060 (EACH)	INLETS SPL, 4 (EACH)	INLETS SPL, REM & REPL LID (EACH)
WEST MAIN STREET								
10+40	LT	1		1				
12+28	RT	1			1			
12+31	RT	1			1			
12+31	LT	1		1				
12+34	LT	1		1				
13+88	RT	1		1				
17+37	RT	1		1				
17+42	LT	1				1	1	
17+67	RT	1			1			
25+06	LT	1						1
25+06	RT	1	1					
26+09	LT	1						1
26+13	RT	1	1					
SUBTOTALS		13	2	5	3	1	1	2
CLINTON STREET								
50+22	RT	1						
51+76	RT	1						
53+67	RT	1						1
SUBTOTALS		3		0	0	0	0	1
TOTALS		16	2	5	3	1	1	3



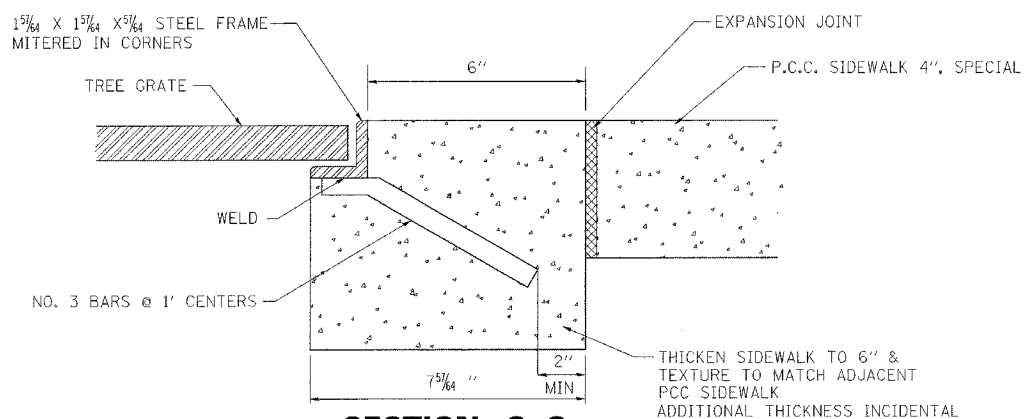
SECTION A-A

(NOT TO SCALE)

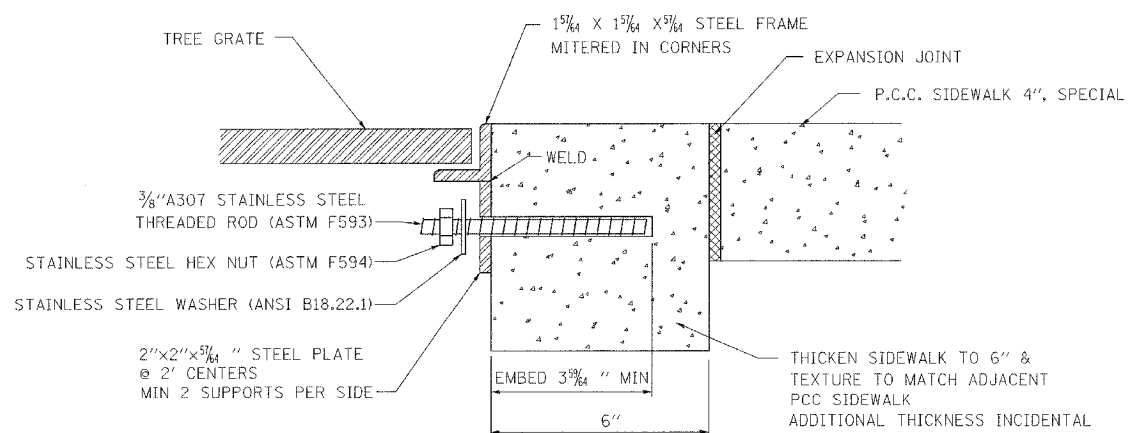
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TREE GRATE AND PLANTING DETAILS				



TREE GRATE FRAME DETAIL
(NOT TO SCALE)



**SECTION C-C
TREE GRATE FRAME DETAIL
OPTION 1**
(NOT TO SCALE)

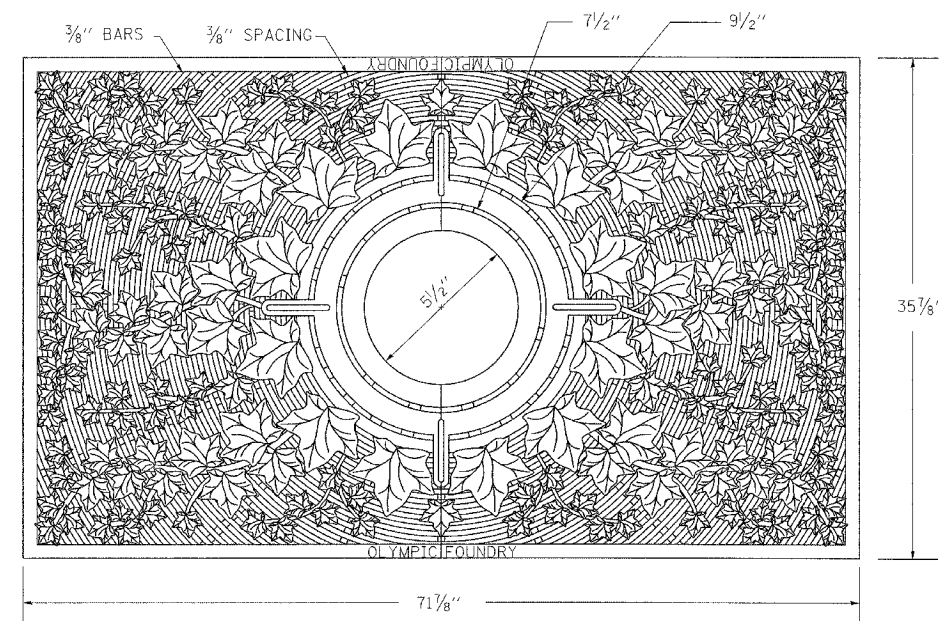


**SECTION C-C
TREE GRATE FRAME DETAIL
OPTION 2**
(NOT TO SCALE)

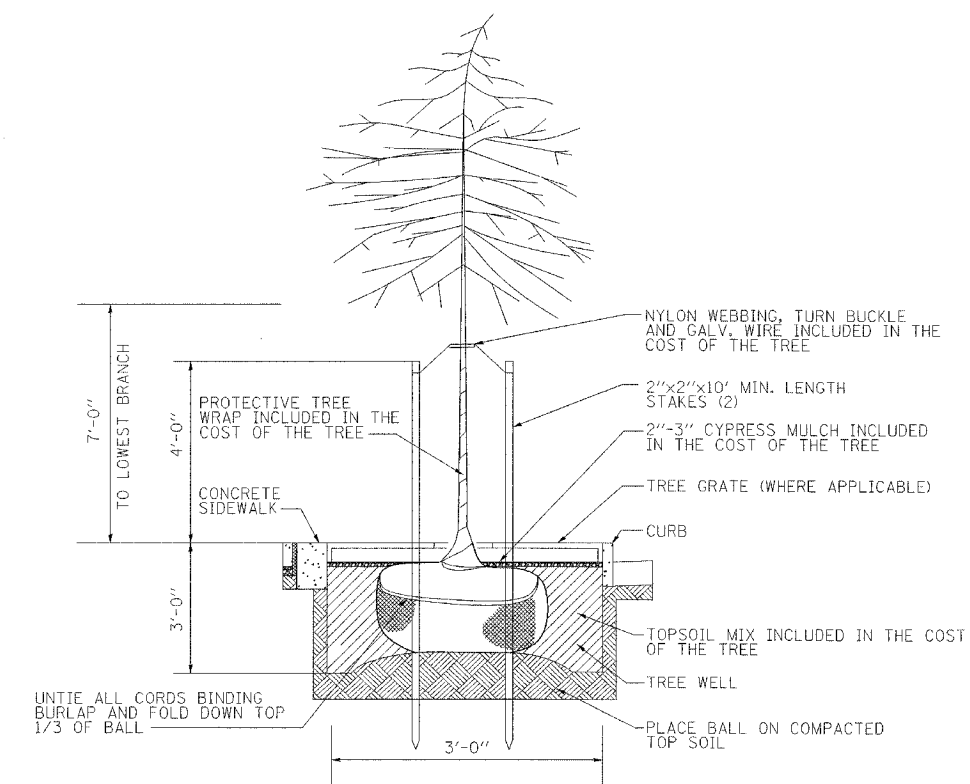
EMBED STAINLESS STEEL THREADED ROD WITH A CAPSULE OR ADHESIVE CARTRIDGE TYPE EPOXY SYSTEM. THE CONTRACTOR SHALL INSTALL THE RODS IN PRE-DRILLED HOLES ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AND PROCEDURES. THE CAPSULE OR THE ADHESIVE CARTRIDGE SHALL BE SEALED WITH PREMEASURED AMOUNTS OF THE ADHESIVE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

TREE SCHEDULE

STATION	LT/RT	TREE FRAME & GRATE	GINKGO BILOBA "AUTUMN GOLD" 2.5"	GLEDITSIA TRIACANTHUS INERMIS, 2" "MORaine" HONEYLOCUST A2004916	TREE REMOV 6-15	TREE REMOVAL UNDER 6 (IN DIA)
WEST MAIN STREET						
11+10	RT			1		
11+45	LT			1		
12+70	RT		1			
12+95	LT		1			
14+50	LT			1		
16+05	LT		1			
16+05	RT		1			
18+35	RT			1		
18+50	LT			1		
20+00	RT		1			
20+10	LT		1			
21+85	RT	1		1		
21+85	LT	1		1		
22+02	LT				8	
22+70	RT	1	1			
22+70	LT	1	1			
23+50	RT	1		1		
23+50	LT	1		1		
24+20	LT	1	1			
24+25	RT	1	1			
24+80	LT	1		1		
25+00	RT	1		1		
26+55	LT	1	1			
27+50	LT	1		1		
27+50	LT				1	
27+60	RT	1		1		
27+62	RT					3
28+30	RT	1	1			
28+30	LT	1	1			
28+27	LT					3
28+30	RT					2
SUBTOTALS		16	13	13	8	9
CLINTON STREET						
50+70	RT		1			
50+85	LT		1			
51+55	LT			1		
52+60	LT	1	1			
52+60	RT	1	1			
53+35	LT	1		1		
53+35	RT	1		1		
54+60	LT	1	1			
54+60	RT	1	1			
55+30	RT	1		1		
55+58	LT	1		1		
SUBTOTALS		8	6	5	0	0
TOTAL		23	19	18	8	9



TREE GRATE PLAN VIEW
(NOT TO SCALE)



**STREET TREE
PLANTING DETAIL**
(NOT TO SCALE)

NOTE:
ELECTRICAL CONDUIT WILL ONLY BE ALLOWED IN THE OUTER 6\"/>

F.A. SITE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
PAVEMENT MARKING AND SIGN DETAILS				

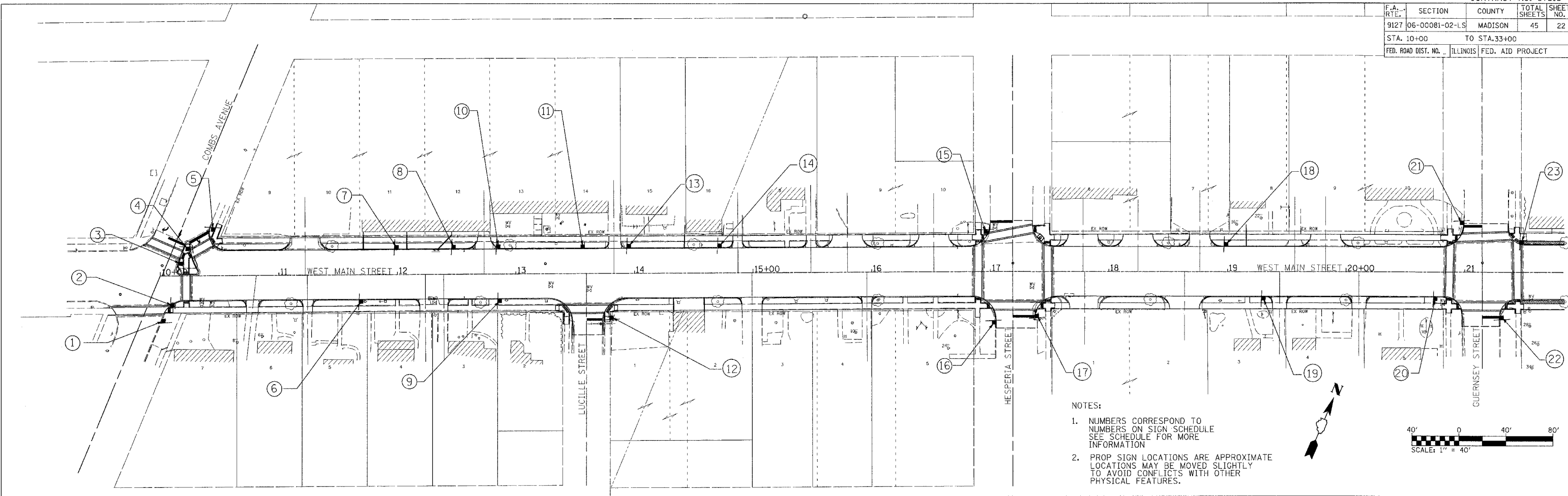
SIGN AND POST SCHEDULE

NO. ON SIGN PLAN	STATION	OFFSET	TYPE	DESCRIPTION	NOMINAL SIZE	SIGN PANEL T1 72000100.0 (SQ FT)	METAL POSTS				NOTES
							NO. OF POSTS	METAL POST TYP A (BLACK) 72900100 (FT)	METAL POST TYP B (BLACK) 72900200 (FT)	METAL POST SPL (BLACK) (EACH)	
WEST MAIN STREET											
1	10+04	38' RT	R1-1	STOP SIGN	30"x30"	6.3	1			1	REVERSE SIDE BLACK
	10+04	38' RT	STREET SIGN	STREET SIGN	6"x36"	1.5					"W. Main St."
	10+04	38' RT	STREET SIGN	STREET SIGN	6"x36"	1.5					"Combs"
2	10+11	25' RT		BEGIN ONE WAY	REUSE EX.	-	1	13			REUSE EXISTING SIGN
3	10+17	10' LT	R3-2	NO LEFT TURN	24"x24"	4.0	1		15		INSTALL ON WEST SIDE OF POST REUSE EXISTING SIGN. INSTALL ON WEST SIDE OF POST
	10+17	10' LT		BEGIN ONE WAY	REUSE EX.	-					
4	10+23	22' LT	R1-1	STOP SIGN	30"x30"	6.3	1			1	REVERSE SIDE BLACK REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	10+23	22' LT	R8-2R	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK
5	10+44	39' LT	R1-1	STOP SIGN	30"x30"	6.3	1			1	REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	10+44	39' LT	R5-1	DO NOT ENTER	30"x30"	6.3					"W. Main St."
	10+44	39' LT	STREET SIGN	STREET SIGN	6"x36"	1.5					"Combs"
	10+44	39' LT	STREET SIGN	STREET SIGN	6"x36"	1.5					
6	11+69	23' RT	R2-1	SPEED LIMIT 25 MPH	24"x30"	5.0	1		16		REUSE EXISTING SIGN REUSE EXISTING SIGN
	11+69	23' RT		WEIGHT LIMIT 5 TONS EXCEPT AS POSTED	REUSE EX.	-					
	11+69	23' RT		WEIGHT LIMIT 5 TONS EXCEPT AS POSTED	REUSE EX.	-					
7	11+99	23' LT	R2-1	SPEED LIMIT 25 MPH	24"x30"	5.0	1		16		REUSE EXISTING SIGN REUSE EXISTING SIGN
	11+99	23' LT		WEIGHT LIMIT 5 TONS EXCEPT AS POSTED	REUSE EX.	-					
	11+99	23' LT		WEIGHT LIMIT 5 TONS EXCEPT AS POSTED	REUSE EX.	-					
8	12+47	23' LT	R7-12	NO PARKING BETWEEN SIGNS	12"x18"	1.5	1	12			REUSE EXISTING SIGN
9	12+86	23' RT		METROLINK/BI-STATE	REUSE EX.	-	1	12			REUSE EXISTING SIGN
10	12+86	23' LT	R7-12	NO PARKING BETWEEN SIGNS	12"x18"	1.5	1	12			REUSE EXISTING SIGN
11	13+66	23' LT	R6-2R	ONE WAY	24"x30"	5.0	1	13			REVERSE SIDE BLACK
12	13+81	37' RT	R1-1	STOP SIGN	30"x30"	6.3	1			1	REVERSE SIDE BLACK "W. Main St."
	13+81	37' RT	STREET SIGN	STREET SIGN	6"x36"	1.5					"Lucille"
	13+81	37' RT	STREET SIGN	STREET SIGN	6"x36"	1.5					
13	13+95	23' LT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
14	14+72	23' LT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
15	16+96	33' LT	R1-1	STOP SIGN	30"x30"	6.3	1			1	REVERSE SIDE BLACK REVERSE SIDE BLACK, INCLUDE FRAME
	16+96	33' LT	R6-2L	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	16+96	33' LT	R6-2R	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	16+96	33' LT	STREET SIGN	STREET SIGN	6"x36"	1.5					"W. Main St."
	16+96	33' LT	STREET SIGN	STREET SIGN	6"x36"	1.5					"Hesperia"
16	17+02	44' RT	R7-5M	ONE HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
17	17+40	36' RT	R1-1	STOP SIGN	30"x30"	6.3	1			1	REVERSE SIDE BLACK REVERSE SIDE BLACK, INCLUDE FRAME
	17+40	36' RT	R6-2R	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	17+40	36' RT	R6-2L	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	17+40	36' RT	STREET SIGN	STREET SIGN	6"x36"	1.5					"W. Main St."
	17+40	36' RT	STREET SIGN	STREET SIGN	6"x36"	1.5					"Hesperia"
18	18+99	23' LT	R2-1	SPEED LIMIT 25 MPH	24"x30"	5.0	1	13			REUSE EXISTING SIGN
19	19+30	23' RT		DO NOT BLOCK DRIVEWAY	REUSE EX.	-	1	12			REUSE EXISTING SIGN
20	20+75	23' RT		METROLINK/BI-STATE	REUSE EX.	-	1	12			REUSE EXISTING SIGN
21	20+98	41' LT	R1-1	STOP SIGN	30"x30"	6.3	1			1	REVERSE SIDE BLACK REVERSE SIDE BLACK, INCLUDE FRAME
	20+98	41' LT	R6-2L	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	20+98	41' LT	R6-2R	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	20+98	41' LT	STREET SIGN	STREET SIGN	6"x36"	1.5					"W. Main St."
	20+98	41' LT	STREET SIGN	STREET SIGN	6"x36"	1.5					"Guernsey"
22	21+31	38' RT	R1-1	STOP SIGN	30"x30"	6.3	1			1	REVERSE SIDE BLACK REVERSE SIDE BLACK, INCLUDE FRAME
	21+31	38' RT	R6-2R	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	21+31	38' RT	R6-2L	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	21+31	38' RT	STREET SIGN	STREET SIGN	6"x36"	1.5					"W. Main St."
	21+31	38' RT	STREET SIGN	STREET SIGN	6"x36"	1.5					"Guernsey"
23	21+48	26' LT	R2-1	SPEED LIMIT 25 MPH	24"x30"	5.0	1	13			REUSE EXISTING SIGN
24	21+60	25' RT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
25	22+08	25' LT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
26	22+87	25' RT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
27	24+18	25' RT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
28	24+88	25' LT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
29	25+68	25' RT	D-10	EXIT ONLY	18"x18"	-	1	12			REUSE EXISTING SIGN
30	26+05	25' RT	R6-2R	ONE WAY	24"x30"	5.0	1	13			REUSE EXISTING SIGN
31	26+42	25' LT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
32	26+53	25' RT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
33	27+75	25' RT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
34	28+13	25' LT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
35	28+60	25' LT	R2-1	SPEED LIMIT 25 MPH	24"x30"	5.0	1	13			REUSE EXISTING SIGN
36	29+86	24' RT		METROLINK/BI-STATE	REUSE EX.	-	1	12			REUSE EXISTING SIGN
37	30+32	24' RT		MUNICIPAL PARKING LOT	REUSE EX.	-	1	12			REUSE EXISTING SIGN
38	31+41	24' RT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
39	31+41	29' LT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
40	32+64	24' RT	RT-12	STOP FOR PEDESTRIAN IN CROSS WALK	18"x24"	3.0	1	13			REUSE EXISTING SIGN
41	32+64	26' LT	RT-12	STOP FOR PEDESTRIAN IN CROSS WALK	18"x24"	3.0	1	13			REUSE EXISTING SIGN
42	33+96	24' RT		METROLINK/BI-STATE	REUSE EX.	-	1	12			REUSE EXISTING SIGN
43	34+51	24' RT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
44	34+51	26' LT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
45	35+31	24' RT	R2-1	SPEED LIMIT 25 MPH	24"x30"	5.0	1	13			REUSE EXISTING SIGN
46	35+31	26' LT	R2-1	SPEED LIMIT 25 MPH	24"x30"	5.0	1	13			REUSE EXISTING SIGN
47	36+63	24' RT	RT-12	STOP FOR PEDESTRIAN IN CROSS WALK	18"x24"	3.0	1	13			REUSE EXISTING SIGN
48	36+63	26' LT	RT-12	STOP FOR PEDESTRIAN IN CROSS WALK	18"x24"	3.0	1	13			REUSE EXISTING SIGN
SUBTOTALS						211	48	456	47	8	

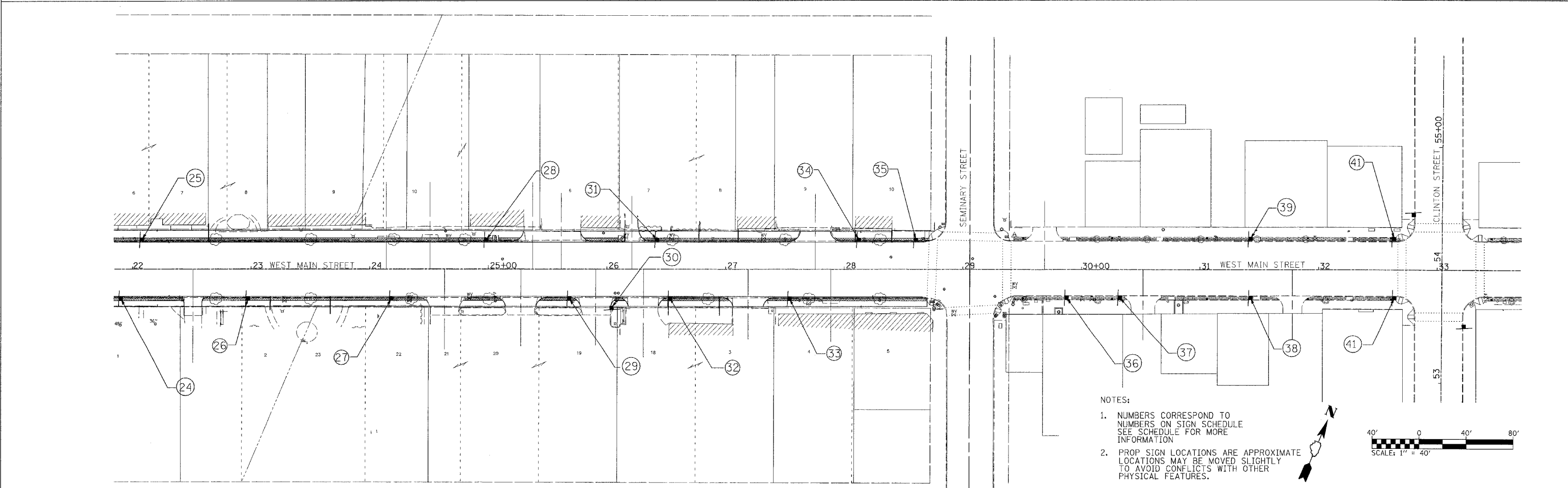
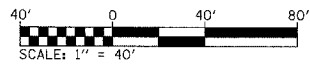
SIGN AND POST SCHEDULE (CONT'D)

NO. ON SIGN PLAN	STATION	OFFSET	TYPE	DESCRIPTION	NOMINAL SIZE	SIGN PANEL T1 72000100.0 (SQ FT)	METAL POSTS				NOTES
							NO. OF POSTS	METAL POST TYP A (BLACK) 72900100 (FT)	METAL POST TYP B (BLACK) 72900200 (FT)	METAL POST SPL (BLACK) (EACH)	
WEST MAIN STREET (CONT'D)											
49	36+75	45' LT	R1-1	STOP SIGN	30"x30"	6.3	1			1	REVERSE SIDE BLACK
	36+75	45' LT	R6-2R	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, INCLUDE FRAME
	36+75	45' LT	R6-2L	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	36+75	45' LT	STREET SIGN	STREET SIGN	6"x36"	1.5					"W. Main St."
	36+75	45' LT	STREET SIGN	STREET SIGN	6"x36"	1.5					"Center"
50	37+17	38' RT	R1-1	STOP SIGN	30"x30"	6.3	1			1	REVERSE SIDE BLACK REVERSE SIDE BLACK, INCLUDE FRAME
	37+17	38' RT	R6-2R	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	37+17	38' RT	R6-2L	ONE WAY	24"x30"	5.0					REVERSE SIDE BLACK, MOUNT ON REVERSE, INCLUDE FRAME
	37+17	38' RT	STREET SIGN	STREET SIGN	6"x36"	1.5					"W. Main St."
	37+17	38' RT	STREET SIGN	STREET SIGN	6"x36"	1.5					"Center"
51	37+96	24' RT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
52	37+96	26' LT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
53	40+61	24' RT	W11-2(YG)	PEDESTRIAN CROSSING	REUSE EX.	-	1	13			REUSE EXISTING SIGN
54	40+61	26' LT	W11-2(YG)	PEDESTRIAN CROSSING	REUSE EX.	-	1	14			REUSE EXISTING SIGN
	40+61	26' LT	R3-2	NO LEFT TURN	24"x24"	4.0					REUSE EXISTING SIGN
55	41+30	26' RT		HISTORIC NATIONAL ROAD	REUSE EX.	-	1	13			REUSE EXISTING SIGN
56	41+68	26' RT	R7-5M	TWO HOUR PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
57	41+68	26' LT	R7-5M	30 MIN PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
58	42+42	26' LT	R7-5M	30 MIN PARKING	12"x18"	1.5	1	12			REUSE EXISTING SIGN
59	42+85	26' RT	M3-1	NORTH	24"x12"	2.0	1	15			REUSE EXISTING SIGN
	42+85	26' RT		ILLINOIS 159	REUSE EX.	-					REUSE EXISTING SIGN
	42+85	26' RT	M6-1	LEFT ARROW	21"x15"	2.2					REUSE EXISTING SIGN
60	43+10	3' LT	M3-1	NORTH	24"x12"	2.0	1	15			REUSE EXISTING SIGN
	43+10	3' LT		ILLINOIS 159	REUSE EX.	-					REUSE EXISTING SIGN
	43+10	3' LT	M6-1	LEFT ARROW	21"x15"	2.2					REUSE EXISTING SIGN
61	43+27	26' LT	M3-1	NORTH	24"x12"	2.0	1	18			REUSE EXISTING SIGN
	43+27	26' LT		ILLINOIS 159	REUSE EX.	-					REUSE EXISTING SIGN
	43+27	26' LT		HISTORIC NATIONAL ROAD	REUSE EX.	-					

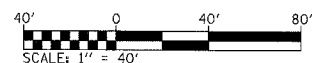
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	22
STA. 10+00		TO STA. 33+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



- NOTES:
1. NUMBERS CORRESPOND TO NUMBERS ON SIGN SCHEDULE SEE SCHEDULE FOR MORE INFORMATION
 2. PROP SIGN LOCATIONS ARE APPROXIMATE LOCATIONS MAY BE MOVED SLIGHTLY TO AVOID CONFLICTS WITH OTHER PHYSICAL FEATURES.

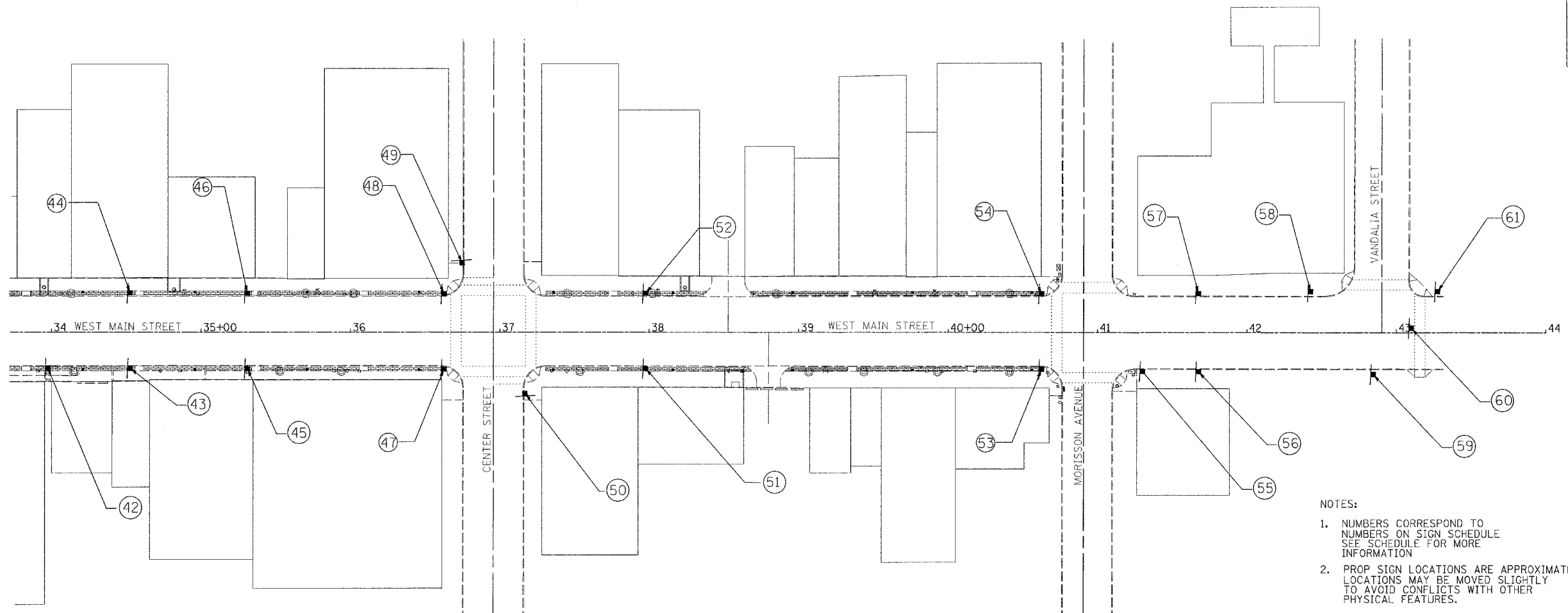


- NOTES:
1. NUMBERS CORRESPOND TO NUMBERS ON SIGN SCHEDULE SEE SCHEDULE FOR MORE INFORMATION
 2. PROP SIGN LOCATIONS ARE APPROXIMATE LOCATIONS MAY BE MOVED SLIGHTLY TO AVOID CONFLICTS WITH OTHER PHYSICAL FEATURES.

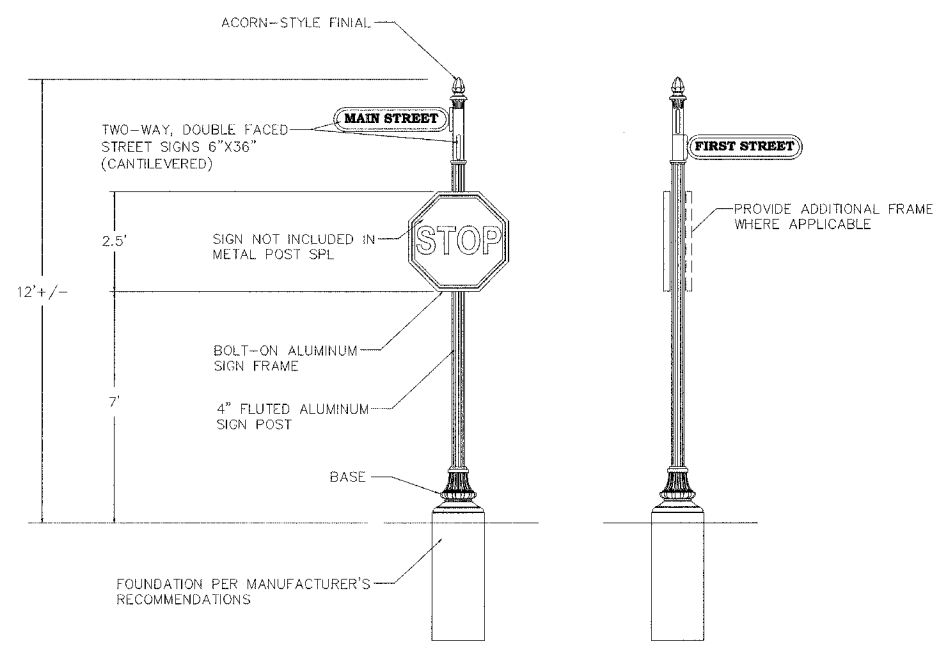
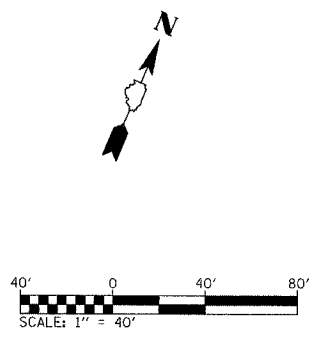


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 FILE NAME = \$FILE\$
 PLOT SCALE = \$SCALE\$
 USER NAME = \$USER\$

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	23
STA. 33+00		TO STA. 44+00		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



- NOTES:
1. NUMBERS CORRESPOND TO NUMBERS ON SIGN SCHEDULE SEE SCHEDULE FOR MORE INFORMATION
 2. PROP SIGN LOCATIONS ARE APPROXIMATE LOCATIONS MAY BE MOVED SLIGHTLY TO AVOID CONFLICTS WITH OTHER PHYSICAL FEATURES.

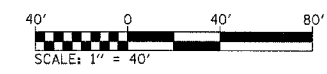
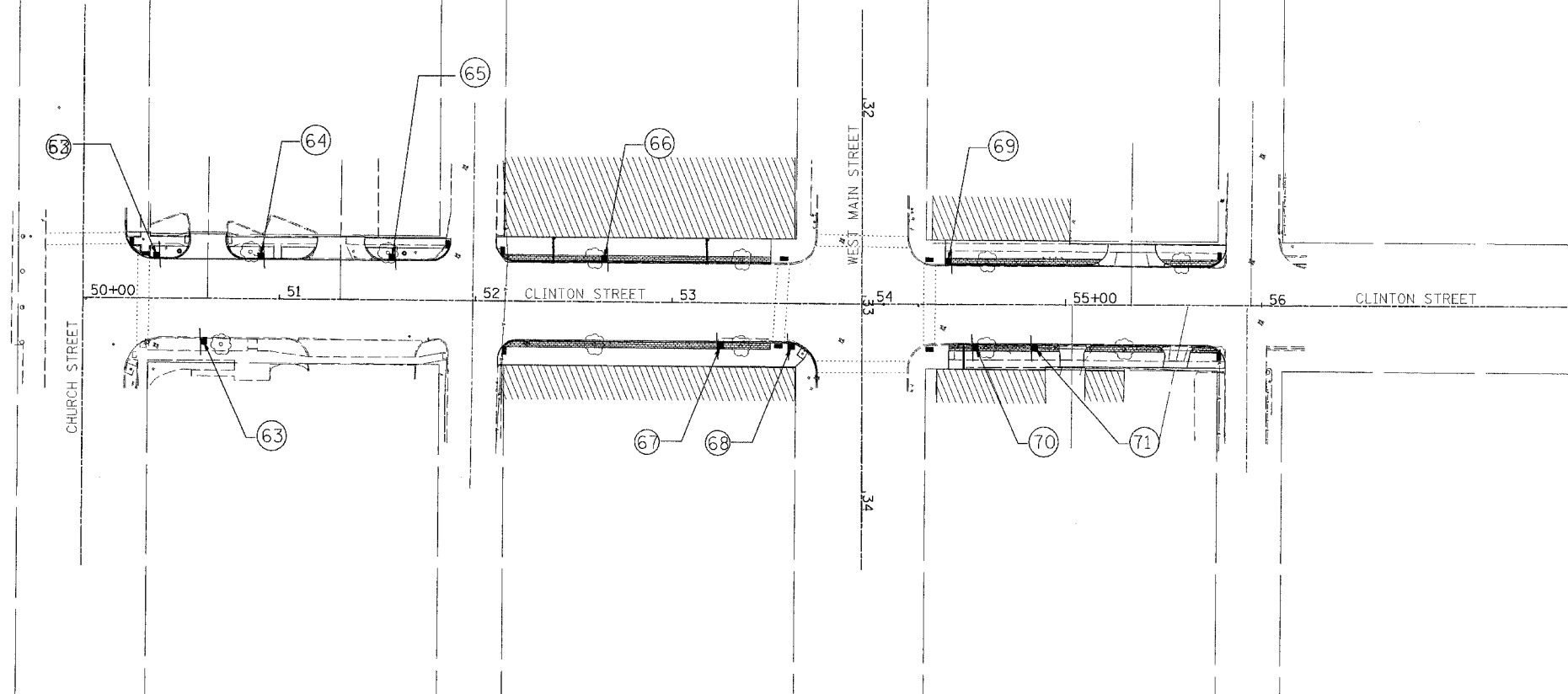


METAL POST SPECIAL
NOT TO SCALE

- 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.
 3. SIGN MANUFACTURER SHALL BE BY HOLOPHANE, BRANDON INDUSTRIES, OR APPROVED EQUAL.

PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	24
STA. 50+00		TO STA. 56+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

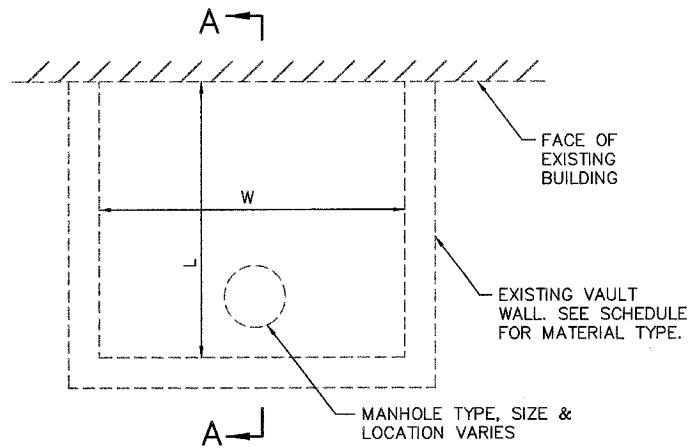


NOTES:

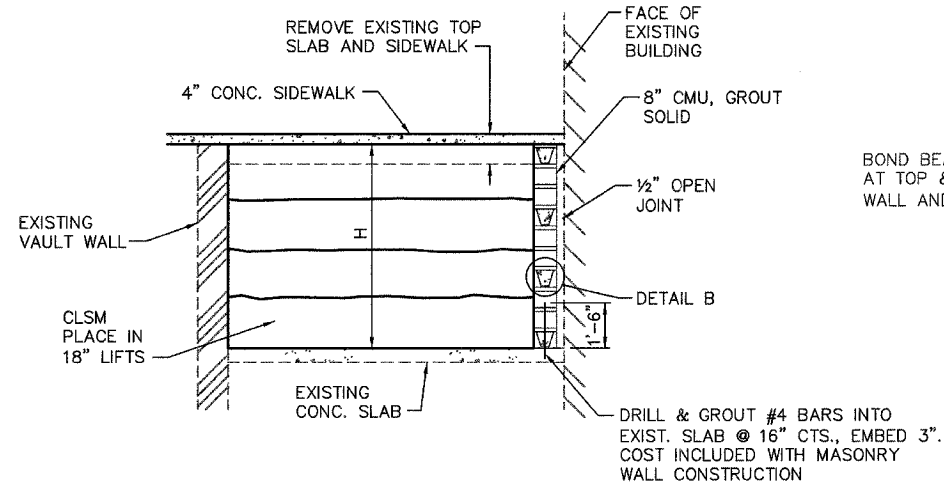
1. NUMBERS CORRESPOND TO NUMBERS ON SIGN SCHEDULE SEE SCHEDULE FOR MORE INFORMATION
2. PROP SIGN LOCATIONS ARE APPROXIMATE LOCATIONS MAY BE MOVED SLIGHTLY TO AVOID CONFLICTS WITH OTHER PHYSICAL FEATURES.

PLOT DATE = ##DATE##
 FILE NAME = ##FILE##
 PLOT SCALE = ##SCALE##
 USER NAME = ##USER##

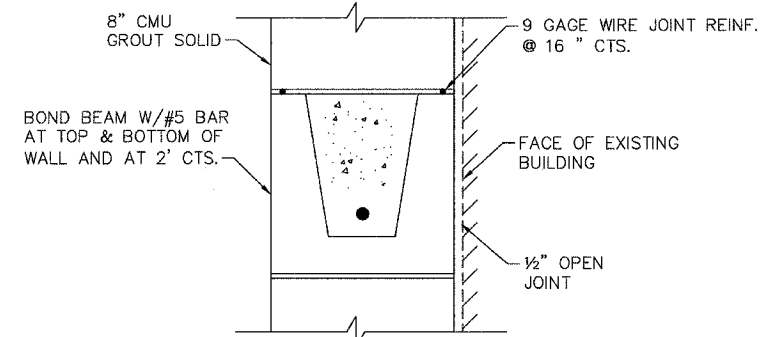
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONSTRUCTION DETAILS AND SCHEDULES				



VAULT DETAIL

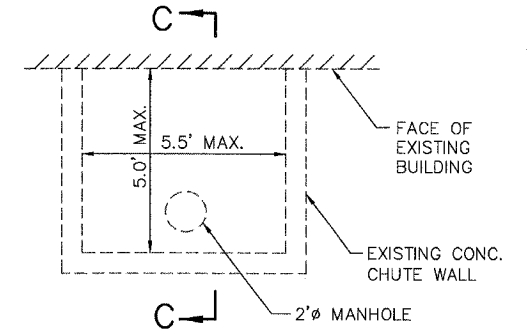


SECTION A-A



DETAIL B

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



CHUTE CLOSURE SYSTEM DETAIL

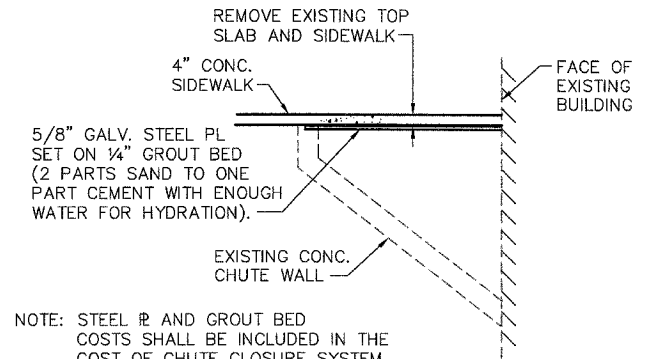
COAL VAULT SCHEDULE

STATION	LT / RT	L (FEET)	W (FEET)	H (FEET)	EXISTING WALL TYPE	EXISTING CEILING TYPE	CONTROLLED LOW-STRENGTH MATERIAL 59300100 (CU YD)	MASONRY WALL CONSTR Z0034100 (SQ FT)
25+98	LT	7.5	7.5	8.0	CMU	CONCRETE	17	60
TOTAL							17	60

CHUTES UNDER EXISTING SIDEWALKS AT FACE OF BUILDINGS

GENERAL LOCATIONS	QUANTITY (A)
STA. 27+13, LT	1 EACH

(A) SEE SPECIAL PROVISIONS FOR "CHUTE CLOSURE SYSTEM" REQUIREMENTS.



**SECTION C-C
(CHUTE CLOSURE SYSTEM)**

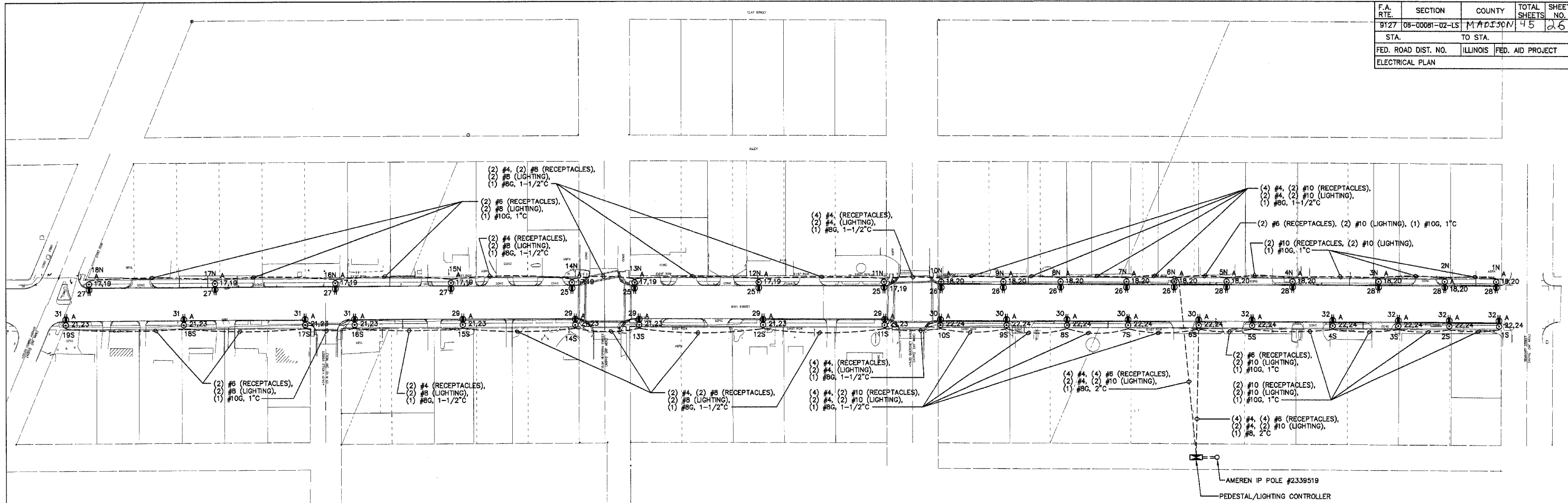
COAL VAULT AND CHUTE NOTES

- CONTROLLED LOW-STRENGTH MATERIAL SHALL BE CONSTRUCTED IN MAXIMUM 18" LIFTS.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACING OF THE EXISTING VAULT WALLS PRIOR TO REMOVING THE VAULT LID.
- 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 INCLUDED IN THE COST OF CONTROLLED LOW-STRENGTH MATERIAL.
- 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.
- 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.
- 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 INCLUDED IN THE COST OF CONTROLLED LOW-STRENGTH MATERIAL.
- COAL CHUTE DIMENSIONS WERE UNABLE TO BE VERIFIED. CONTRACTOR SHALL VERIFY THAT THE CHUTE OPENING DIMENSIONS ARE LESS THAN THE MAXIMUM ALLOWABLE SHOWN IN THE CHUTE DETAIL. IF THE OPENINGS ARE GREATER THAN SHOWN IN THE PLANS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- CONTRACTOR SHOULD NOTE THAT THE PLANS SHOW LOCATIONS OF KNOWN PREVIOUSLY FILLED COAL VAULTS AND CHUTES. THESE LOCATIONS SHOULD BE HANDLED WITH CARE SO NOT TO ADD A SURCHARGE TO THE FILLED VAULT/CHUTE. THE CONTRACTOR SHALL VERIFY THE SUBBASE IN THESE LOCATIONS PRIOR TO PLACING THE PCC SIDEWALK. THE ENGINEER SHALL INSPECT THE VAULT/CHUTE PRIOR TO POURING THE PCC SIDEWALK, 4" OVER THE SYSTEM.

CONCRETE MASONRY UNITS (CMU) NOTES

- 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.
- NOMINAL FACE DIMENSIONS OF CMU UNITS = 8"x16".
- MORTAR SHALL BE IN ACCORDANCE WITH ASTM C270, TYPE N.
- GROUT FOR FILLING CELLS AND BOND BEAMS SHALL CONFORM TO ASTM C476. MINIMUM STRENGTH OF GROUT = 2000 PSI AT 28 DAYS.
- WIRE REINFORCEMENT SHALL CONFORM TO ASTM A82 AND BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A153.
- REINFORCEMENT FOR BOND BEAMS AND DOWELS SHALL CONFORM TO ASTM A615, GRADE 60, DEFORMED.
- SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.

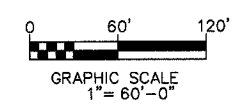
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	08-00081-02-LS	MADISON	45	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
ELECTRICAL PLAN				



ELECTRICAL SITE PLAN
1" = 60'-0"

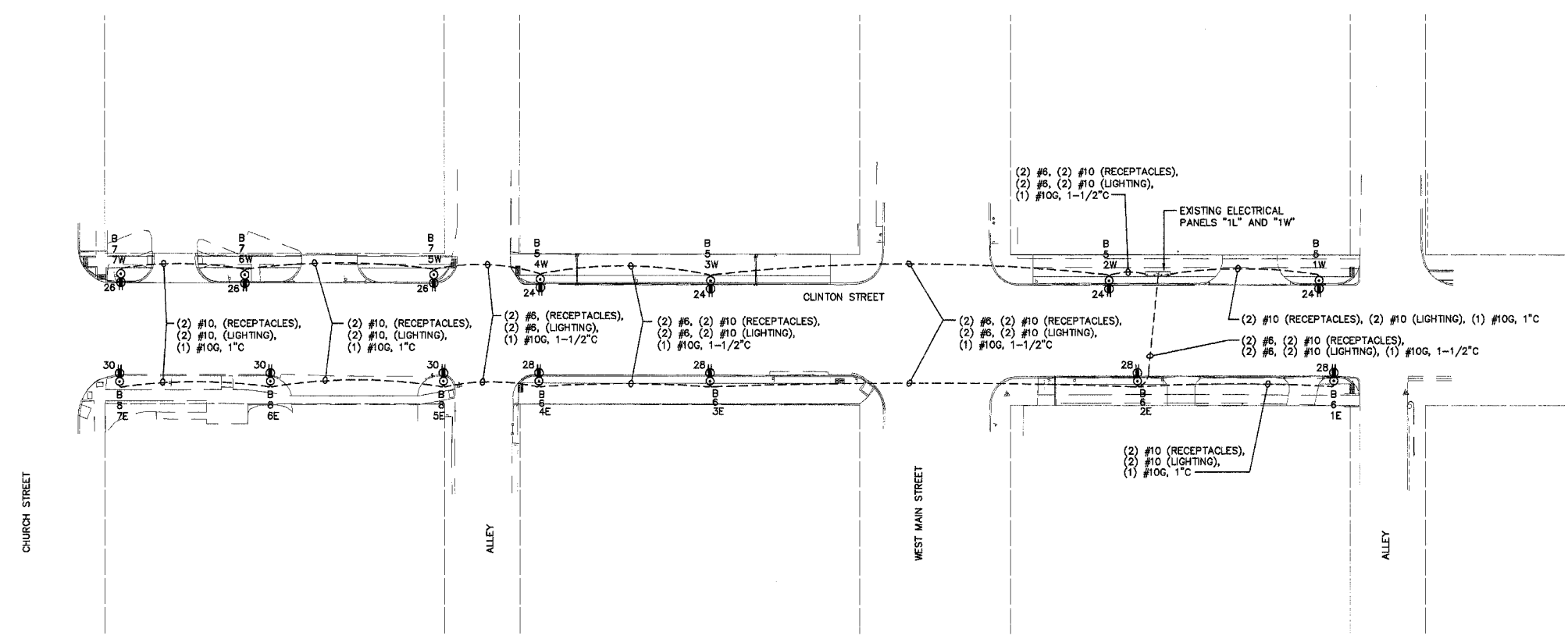
SYMBOL LEGEND

- SITE LIGHT FIXTURE (SEE DETAIL #5 ON SHEET E-3)
- ⊕ GFI DUPLEX RECEPTACLE IN POLE WITH WEATHERPROOF "IN-USE" COVER.
- HANDHOLE SPECIAL, 12"x12" (SEE DETAIL #4 ON SHEET E-3)
- ⊞ ELECTRIC PEDESTAL/LIGHTING CONTROLLER



		100 EAST WASHINGTON, SUITE 220 BELLEVILLE, IL 62220 TEL 618.277.5200 FAX 618.277.5227			COLLINSVILLE STREETSCAPE PLAN VIEW	
		DRAWN BY: GYK CHKD BY: LLH DATE: 06/01/07	JOB NO.: C-98-304-07 E-1 SHEET 1 OF 3 SHEETS			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	27
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
ELECTRICAL PLANS AND DETAILS				



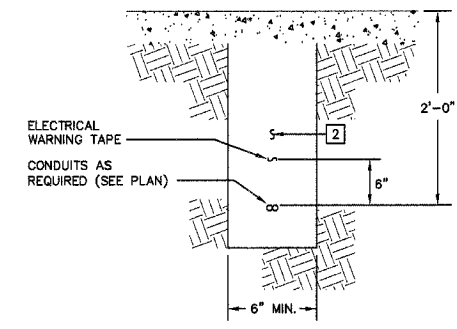
ELECTRICAL SITE PLAN
1" = 30'-0"

GENERAL NOTES

- UNLESS NOTED OTHERWISE, ALL CONDUIT SHALL BE PVC.
- ROUTE CONDUITS AROUND TREE PLANTING AREAS.
- LIGHT/UPPER GFCI RECEPTACLE CIRCUIT FROM EACH POLE TERMINATES IN PANEL "1L". SEE PANEL SCHEDULE.
- LOWER RECEPTACLE CIRCUIT FROM EACH POLE TERMINATES IN PANEL "1W". SEE PANEL SCHEDULE.
- FACE OF LIGHT POLES TO BE INSTALLED 24" FROM FACE OF CURB.

KEYED NOTES

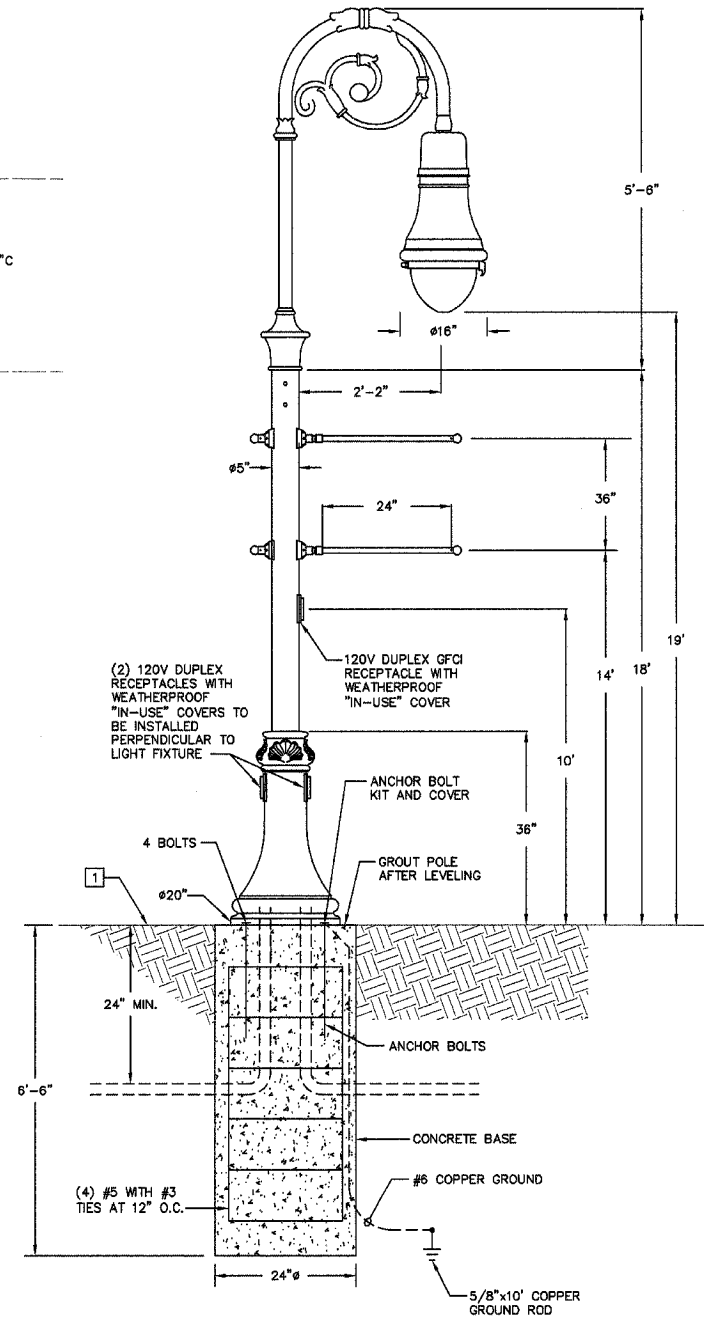
- VERIFY EXISTING CONDITION AND MATCH.
- AFTER INSTALLATION OF NEW CONDUIT(S), BACKFILL TRENCH(ES) WITH CRUSHED STONE BACKFILL.
- IN PANEL "1W", UTILIZE EXISTING SPARE GFCI, 20A CIRCUIT BREAKERS #24, #26, #28, AND #30.
- ADD (4) 20A/1P BREAKERS IN PANEL "1L".



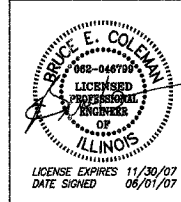
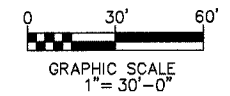
1 TRENCH DETAIL
NO SCALE

PANEL NO: 1L (EXISTING)										60A	
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA			
-	EXISTING LOAD	20A/1P	1	A	2	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	3	B	4	20A/1P	EXISTING LOAD	-			
1570	LTG/UPPER RECEPT.	20A/1P	5	A	6	20A/1P	LTG/UPPER RECEPT.	1570			
1180	LTG/UPPER RECEPT.	20A/1P	7	B	8	20A/1P	LTG/UPPER RECEPT.	1180			
-	SPACE	-	9	A	10	-	SPACE	-			
-	SPACE	-	11	B	12	-	SPACE	-			
-	SPACE	-	13	A	14	-	SPACE	-			
-	SPACE	-	15	B	16	-	SPACE	-			
-	SPACE	-	17	B	18	-	SPACE	-			
VOLTAMPS		A		B		TOTALS		VOLTS:		120/240V, 1φ, 3W	
PHASE		-		-		-		MOUNTING:		ON UNISTRUT	
MAINS:		60A MCB		POLES:		18 POSITIONS					

PANEL NO: 1W (EXISTING)										400A	
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA			
-	EXISTING LOAD	20A/1P	1	A	2	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	3	B	4	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	5	A	6	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	7	B	8	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	9	A	10	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	11	B	12	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	13	A	14	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	15	B	16	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	17	A	18	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	19	B	20	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	21	A	22	20A/1P	EXISTING LOAD	-			
-	EXISTING LOAD	20A/1P	23	B	24	20A/1P	RECEPTACLES	1440			
-	EXISTING LOAD	20A/1P	25	A	26	20A/1P	RECEPTACLES	1080			
-	EXISTING LOAD	20A/1P	27	B	28	20A/1P	RECEPTACLES	1440			
-	EXISTING LOAD	20A/1P	29	A	30	20A/1P	RECEPTACLES	1080			
VOLTAMPS		A		B		TOTALS		VOLTS:		120/240V, 1φ, 3W	
PHASE		-		-		-		MOUNTING:		ON UNISTRUT	
MAINS:		300A MCB		POLES:		30 POSITIONS					



2 FIXTURE TYPE B POLE INSTALLATION DETAIL
NO SCALE



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FAX 618.277.5227



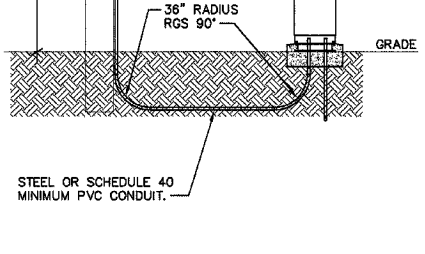
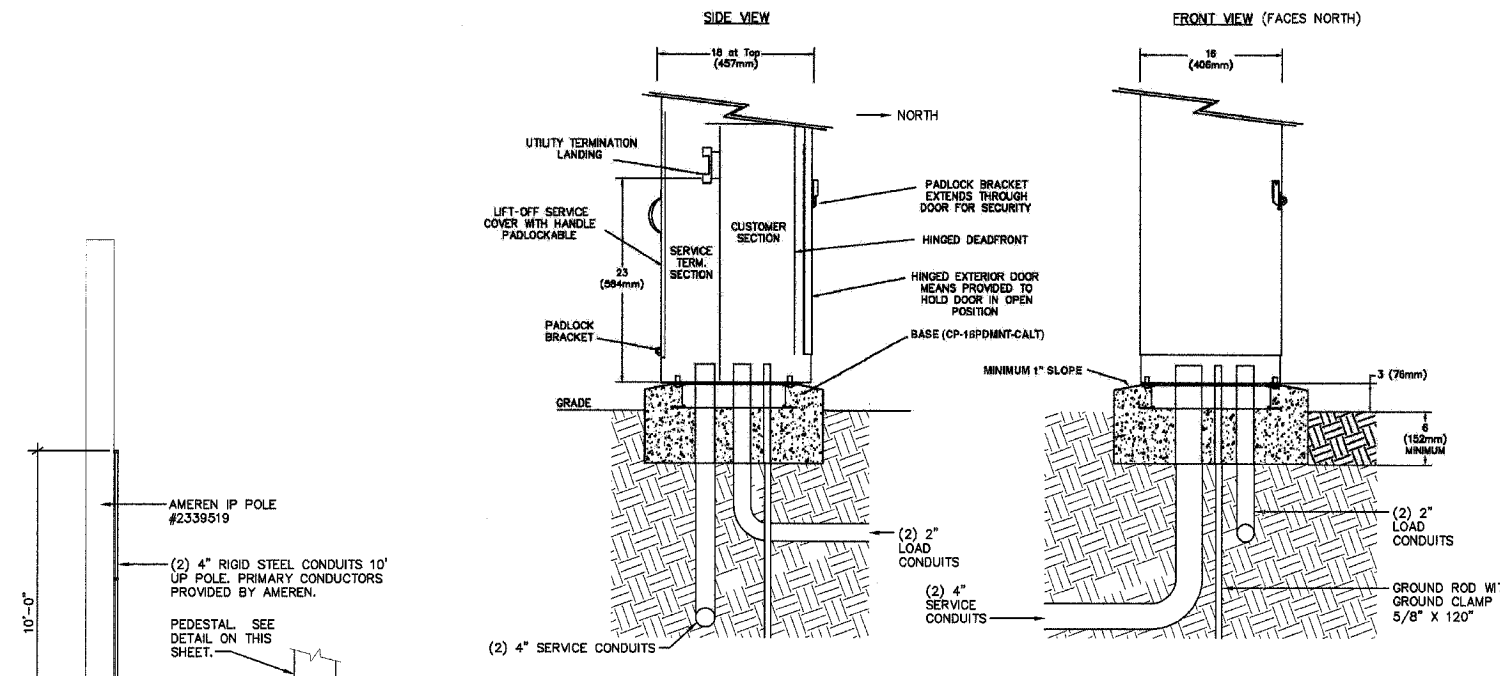
COLLINSVILLE
STREETSCAPE
PLAN VIEW

DRAWN BY: GYK
CHKD BY: LLH
DATE: 06/01/07

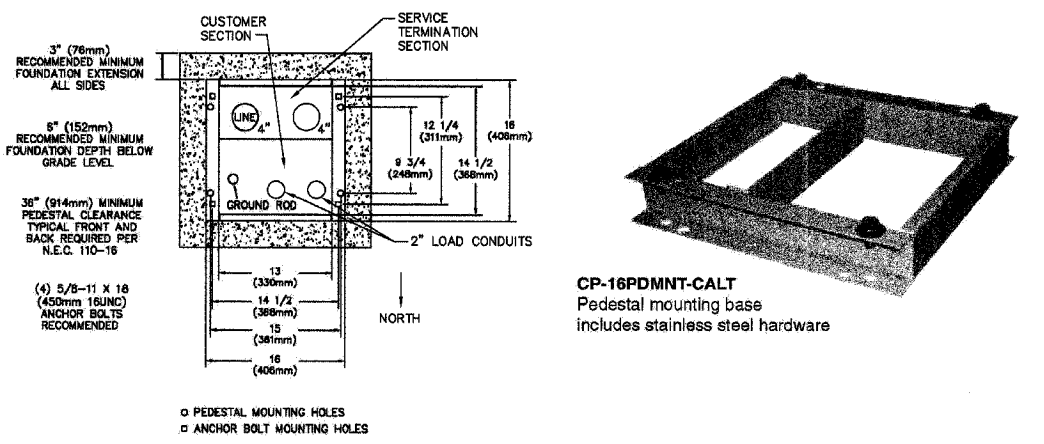
JOB NO.: C-98-304-07
E-2
SHEET 2 OF 3 SHEETS

BRIC #624-23

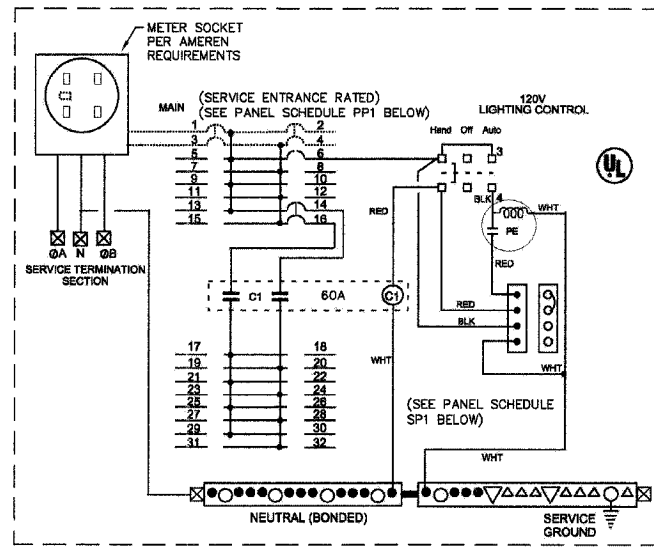
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
ELECTRICAL DETAILS				



1 ELECTRICAL SERVICE SPECIAL
NO SCALE
(PER AMEREN IP ELECTRIC DISTRIBUTION STANDARD FORM 305-69)



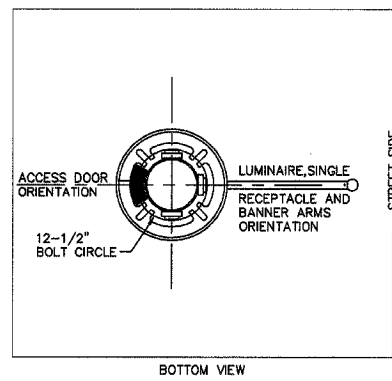
2 PEDESTAL DETAIL
NO SCALE



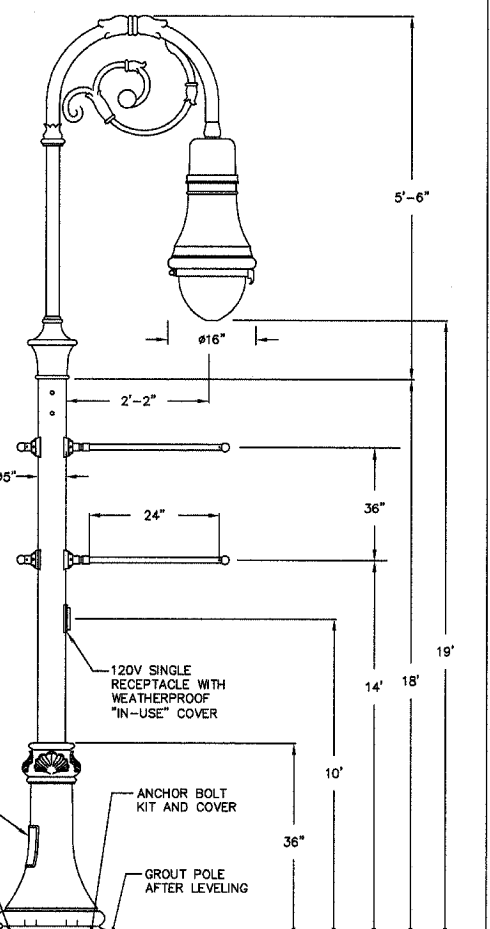
3 WIRING DIAGRAM
NO SCALE

MILBANK CP3B51110A22AGSL1 COMMERCIAL PEDESTAL (OR APPROVED EQUAL), 120/240V, 1Ø, 3W, METERED, ALUMINUM ENCLOSURE PAINTED MINT GREEN.

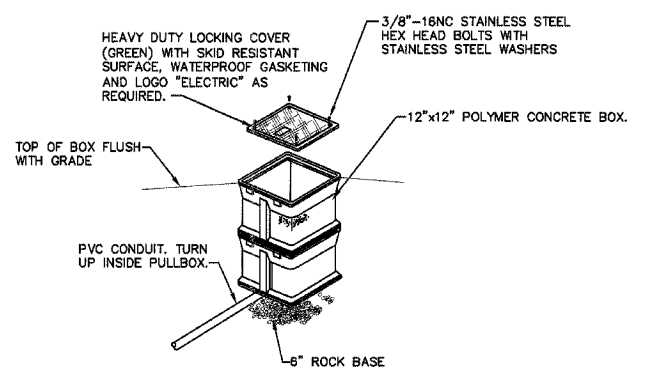
- NOTES:
- LOAD CENTERS ARE RATED & UL LISTED WITH: MILBANK, SIEMENS, GENERAL ELECTRIC AND CUTLER-HAMMER BOLT-ON STYLE CIRCUIT BREAKERS.
 - C1 = CONTACTOR, 60A, 3-POLE, 120V COIL, ELECTRICALLY HELD, SIEMENS TYPE LEN.



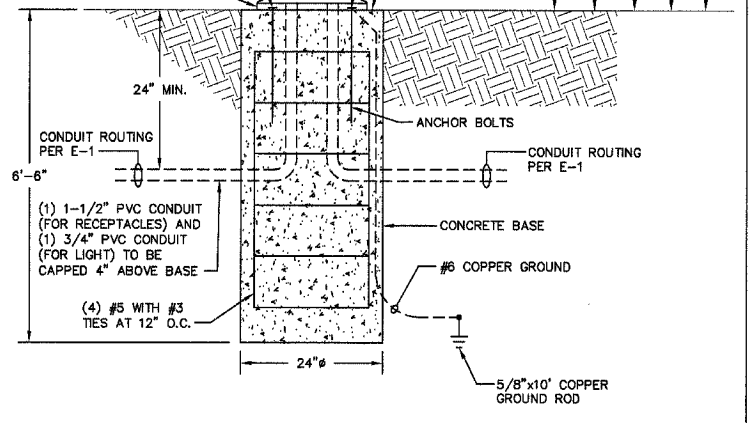
BOTTOM VIEW



5 FIXTURE TYPE A POLE INSTALLATION DETAIL
NO SCALE



4 HANDHOLE SPECIAL DETAIL
NO SCALE



LIGHT FIXTURE SCHEDULE						
TYPE	MANUFACTURER & CATALOG No.	VOLTAGE	LAMPS	MOUNTING	DESCRIPTION & REMARKS	
A	HCI F187-L-FPC-175MH-240V-BR-3-A337-1-RAL9011 P454-5P-18-SRT-2DRT-BA1X2-RAL9011	240	(1) 175W MH	POLE	CITY OF COLLINSVILLE STANDARD FIXTURE. SEE DETAIL #5 ON THIS SHEET FOR INSTALLATION. PROVIDE "IN-USE" WP RECEPTACLE COVER.	
B	HCI F187-L-FPC-175MH-120V-BR-3-A337-1-RAL9011 P454-5P-18-SRT-2DRT-BA1X2-RAL9011	120	(1) 175W MH	POLE	CITY OF COLLINSVILLE STANDARD FIXTURE. SEE DETAIL #2 ON SHEET E-2 FOR INSTALLATION: PROVIDE (1) GFCI RECEPTACLE AT 10'-0" ABOVE FINISHED GRADE, AND TWO RECEPTACLES AT 2'-0" ABOVE FINISHED GRADE. PROVIDE "IN-USE" WP RECEPTACLE COVERS.	

PANEL NO: PP1										22000 AIC									
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA	PHASE	TOTALS	VOLTS:	120/240V, 1Ø, 3W							
-	MAIN	100A/2P	1	A	2		SPACE												
			3	B	4		SPACE												
	SPACE		5	A	6	20A/1P	CONTROL CIRCUIT	50											
	SPACE		7	B	8		SPACE												
	SPACE		9	A	10		SPACE												
	SPACE		11	B	12		SPACE												
	SPACE		13	A	14		SPACE												
	SPACE		15	B	16	80A/2P	PANEL SP1	7370											
PHASE		A		B		TOTALS		VOLTS:		120/240V, 1Ø, 3W									
VOLTAMPS		7420		7190		14610													
MAINS: 100 AMP MAIN BREAKER				POLES: 16 POSITIONS				MOUNTING: INSIDE PEDESTAL											

PANEL NO: SP1 (SWITCHED PORTION OF PANEL)										22000 AIC									
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA	PHASE	TOTALS	VOLTS:	120/240V, 1Ø, 3W							
850	STREET LIGHTS - NORTH SIDE OF MAIN STREET	20A/2P	17	A	18	20A/2P	STREET LIGHTS - NORTH SIDE OF MAIN STREET	1070											
850			19	B	20			1070											
960	STREET LIGHTS - SOUTH SIDE OF MAIN STREET	20A/2P	21	A	22	20A/2P	STREET LIGHTS - SOUTH SIDE OF MAIN STREET	1070											
960			23	B	24			1070											
720	RECEPTACLES - NW	20A/1P	25	A	26	20A/1P	RECEPTACLES - NE	900											
720	RECEPTACLES - NW	20A/1P	27	B	28	20A/1P	RECEPTACLES - NE	900											
900	RECEPTACLES - SW	20A/1P	29	A	30	20A/1P	RECEPTACLES - SE	900											
720	RECEPTACLES - SW	20A/1P	31	B	32	20A/1P	RECEPTACLES - SE	900											
PHASE		A		B		TOTALS		VOLTS:		120/240V, 1Ø, 3W									
VOLTAMPS		7370		7190		14560													
POLES: 16 POSITIONS				MOUNTING: INSIDE PEDESTAL															

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FAX 618.277.5227

QATES ASSOCIATES

COLLINSVILLE
STREETSCAPE
PLAN VIEW

DRAWN BY: GYK
CHKD BY: LLH
DATE: 06/01/07

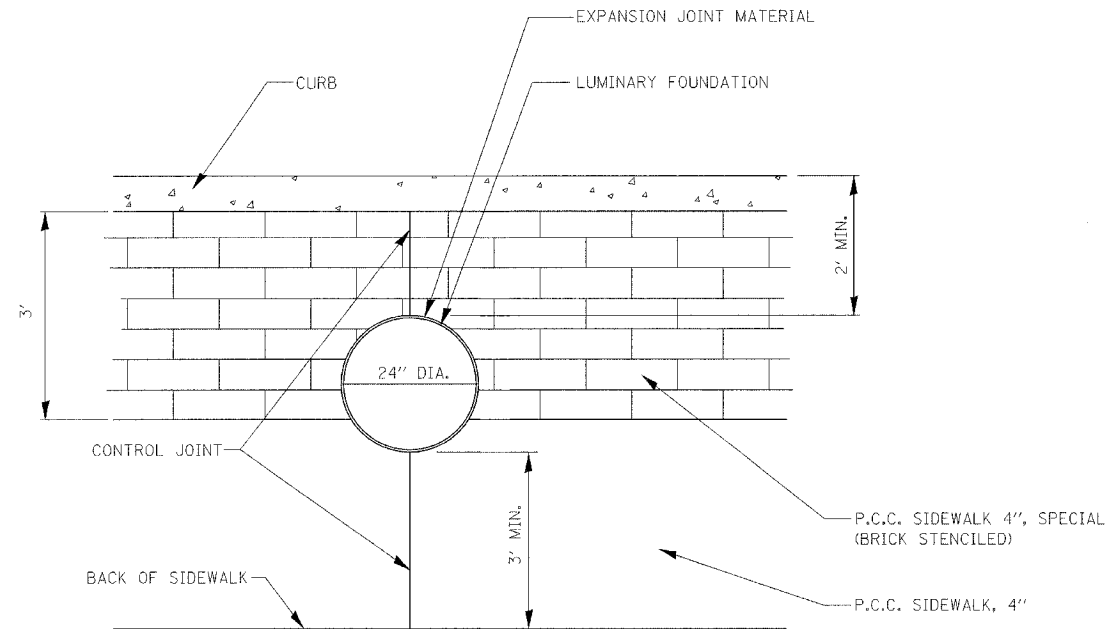
JOB NO.: C-98-304-07
E-3
SHEET 3 OF 3 SHEETS

BRIC #624-23

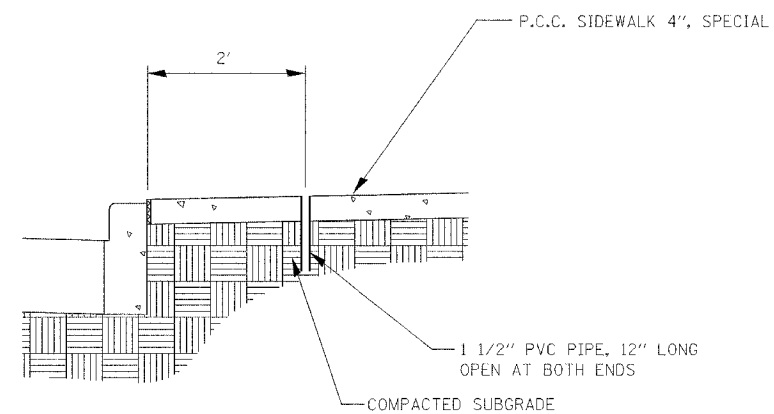
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	29
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
LUMINAIRE DETAIL SHEET				

LUMINARY SCHEDULE

STATION	LT / RT	LIGHT POLE FDN 24 83600200 (FOOT)	SINGLE ST LT & POLE XX004818 (EACH)	FLAG POLE INSERT XX004977 (EACH)	LIGHTING FDN REMOV 84200700 (EACH)
WEST MAIN STREET					
10+65	RT	6.5	1		
10+65	LT	6.5	1		
12+15	RT	6.5	1		
12+15	LT	6.5	1		
13+30	RT	6.5	1		
13+70	LT	6.5	1		
14+00	RT	6.5	1		
15+20	LT	6.5	1		
15+20	RT	6.5	1		
16+80	RT	6.5	1		
16+80	LT	6.5	1		
17+55	RT	6.5	1		
17+80	LT	6.5	1		
19+20	LT	6.5	1		
19+20	RT	6.5	1		
20+65	RT	6.5	1		
20+80	LT	6.5	1		
21+52	LT				1
21+55	LT	6.5	1		
21+80	RT	6.5	1		
21+87	LT			1	
22+08	LT			1	
22+15	LT	6.5	1		
22+15	LT	6.5	1		
22+20	LT			1	
22+42	RT				1
22+52	LT			1	
22+75	LT			1	
22+96	LT			1	
23+05	RT	6.5	1		
23+05	LT	6.5	1		
23+29	RT			1	
23+54	RT			1	
23+73	RT			1	
23+80	LT	6.5	1		
23+90	RT	6.5	1		
23+95	RT			1	
24+17	RT			1	
24+39	RT			1	
24+50	LT	6.5	1		
24+85	RT	6.5	1		
25+15	LT	6.5	1		1
25+55	RT	6.5	1		
25+72	RT				
26+00	LT	6.5	1		
26+55	RT	6.5	1		
26+70	LT			1	
26+89	LT				1
26+98	LT			1	
27+05	LT	6.5	1		
27+30	RT	6.5	1		
28+00	LT	6.5	1		
28+00	RT	6.5	1		
28+70	RT	6.5	1		
28+70	LT	6.5	1		
SUBTOTALS		240.5	37	14	4
CLINTON STREET					
50+40	LT	6.5	1		
50+40	RT	6.5	1		
51+00	RT	6.5	1		
51+10	LT	6.5	1		
51+75	LT	6.5	1		
51+80	RT	6.5	1		
52+10	LT	6.5	1		
52+10	RT	6.5	1		
52+95	LT	6.5	1		
52+95	RT	6.5	1		
54+90	RT	6.5	1		
54+95	LT	6.5	1		
55+70	LT	6.5	1		
55+70	RT	6.5	1		
SUBTOTALS		91	14	0	0
TOTALS		331.5	51	14	4



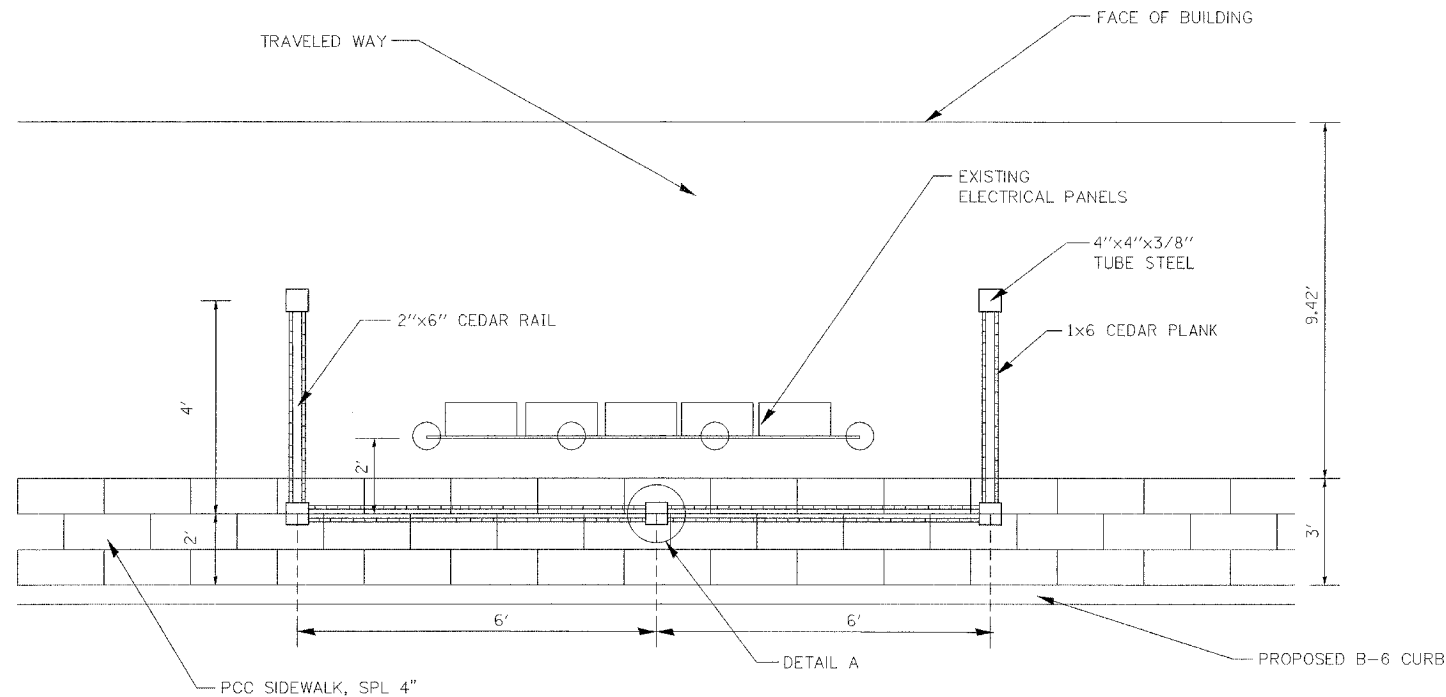
LIGHT POLE FOUNDATION DETAIL
(NOT TO SCALE)



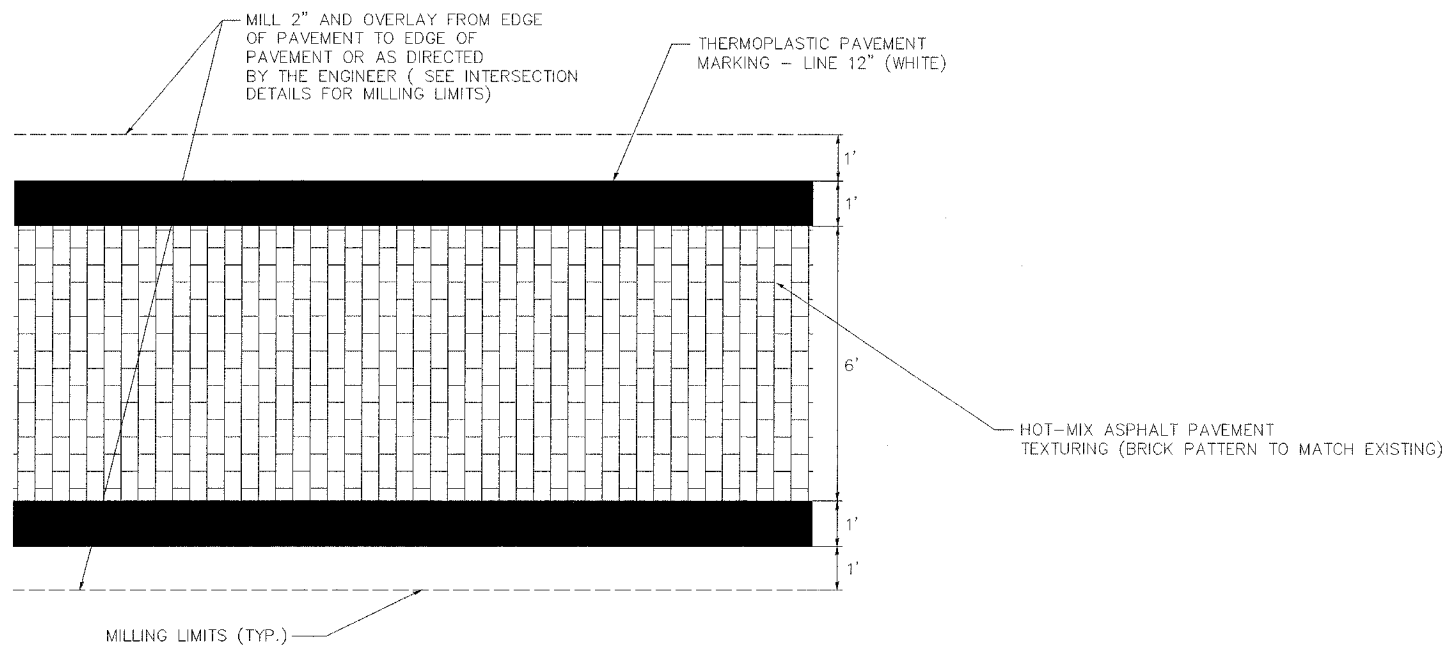
FLAG POLE INSERT DETAIL
(NOT TO SCALE)

NOTES: THE VOID CREATED BY THE LUMINARY FOUNDATION REMOVAL SHALL BE FILLED ACCORDING TO WITH SECTION 815 OF THE STANDARD SPECIFICATIONS; HOWEVER, THE BACKFILL SHALL BE INCLUDED IN THE COST OF LUMINARY FOUNDATION REMOVAL. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	30
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
GENERAL DETAILS				

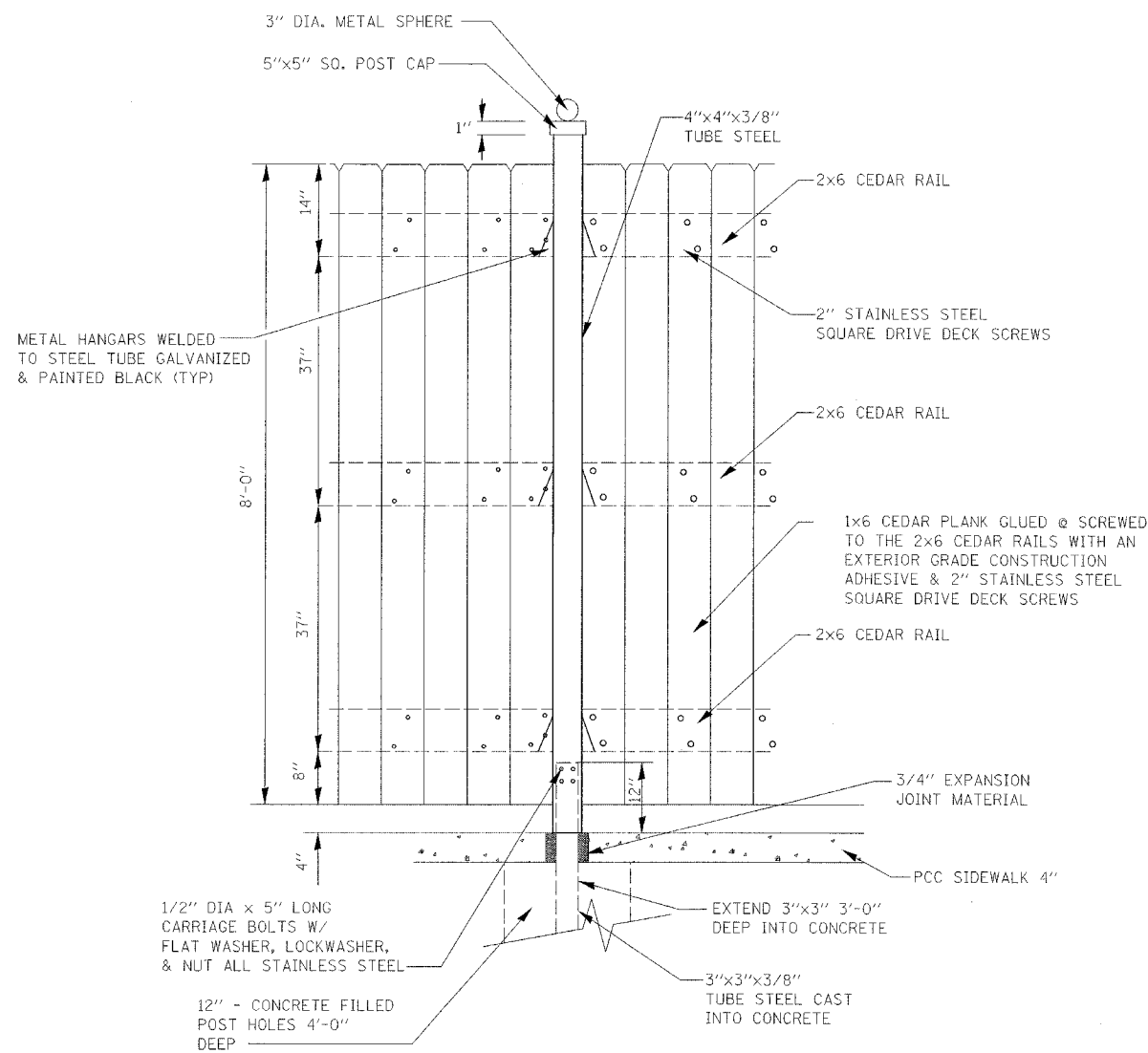


**PLAN VIEW
DECORATIVE FENCE LAYOUT**
(NOT TO SCALE)

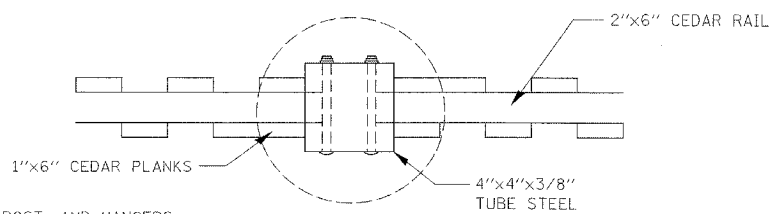


TYPICAL CROSSWALK DETAIL
(NOT TO SCALE)

SEE PLAN SHEETS FOR LOCATIONS



ELEVATION



NOTE:

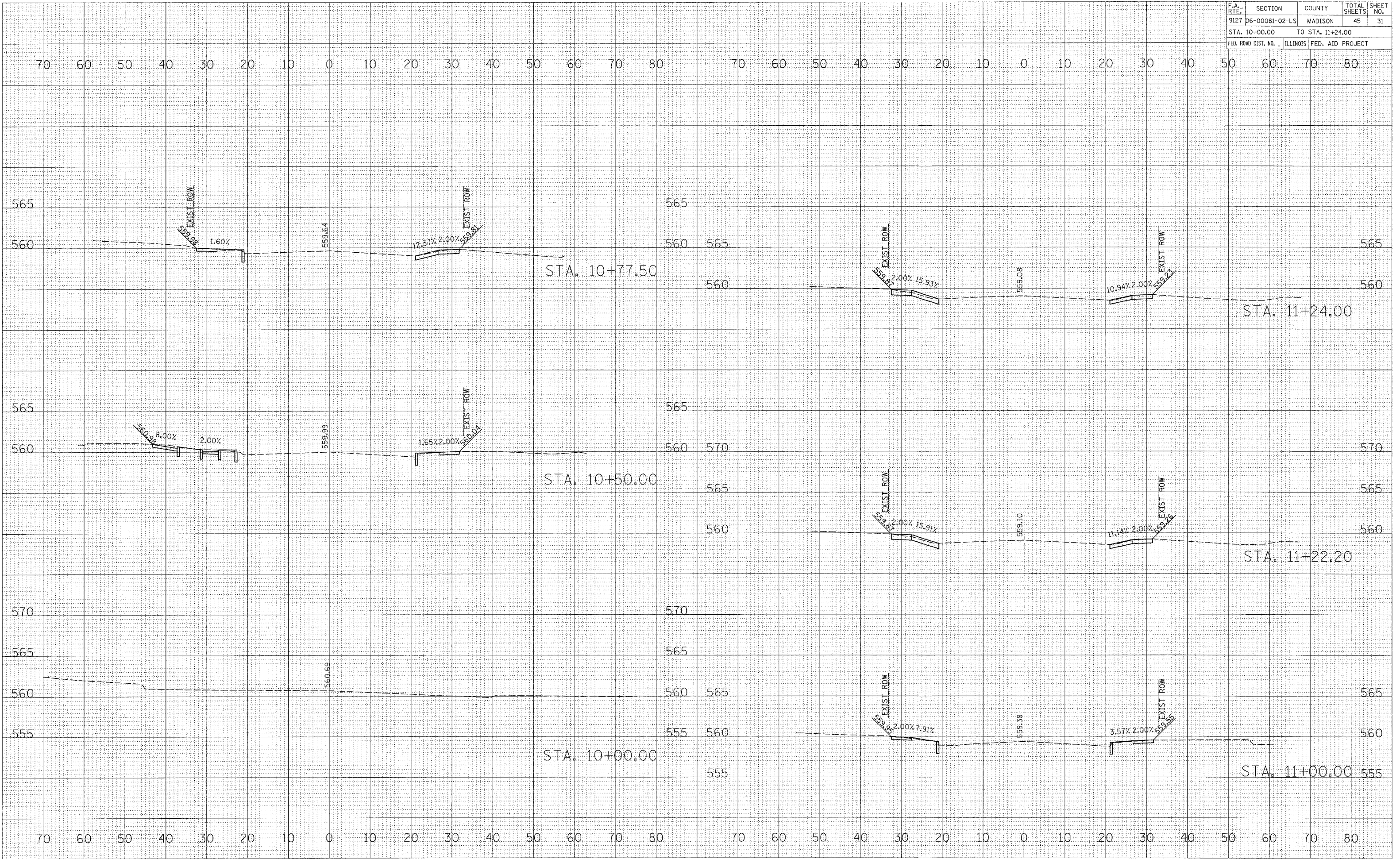
SPHERE POST CAP, POST, AND HANGERS SHALL BE GALVANIZED, PRIMED, AND PAINTED BLACK.

DETAIL A

DECORATIVE FENCE DETAIL

(NOT TO SCALE)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	D6-00081-02-LS	MADISON	45	31
STA. 10+00.00		TO STA. 11+24.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



SURVEYED _____
 PLOTTED _____
 SURVEY _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____
 AREAS CHECKED _____

SURVEYED _____
 PLOTTED _____
 SURVEY _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____
 AREAS CHECKED _____

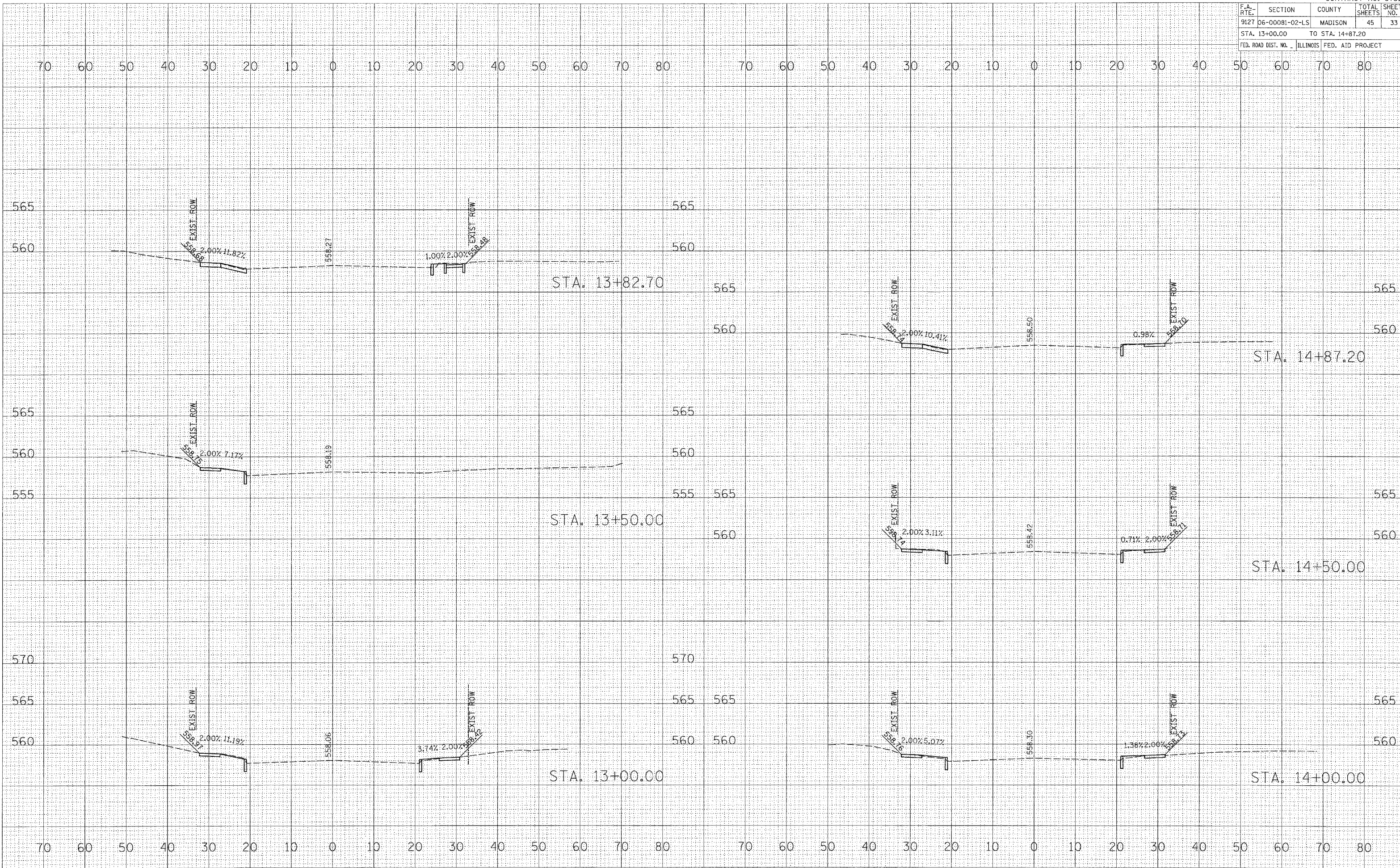
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 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 REFERENCE = #REF#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	33
STA. 13+00.00		TO STA. 14+87.20		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SURVEYED	PLOTTED	DATE
SURVEY	NOTE BOOK	NO.
AREAS CHECKED		

SURVEYED	PLOTTED	DATE
SURVEY	NOTE BOOK	NO.
AREAS CHECKED		

PLOT DATE	* * * * *
FILE NAME	* * * * *
PLOT SCALE	* * * * *
REFERENCE	* * * * *

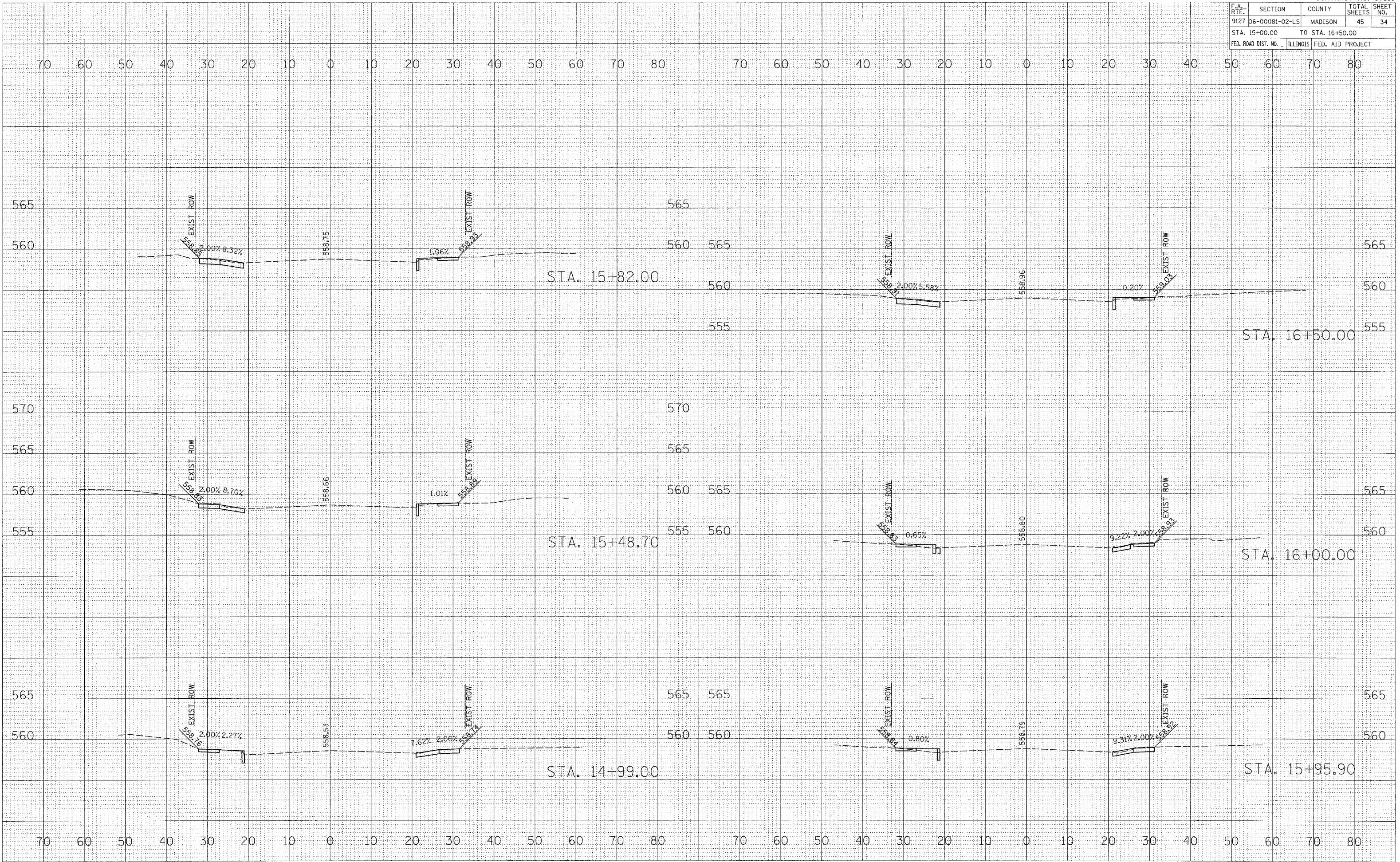


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	34
STA. 15+00.00		TO STA. 16+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SURVEYED	PLOTTED	DATE
NOTE BOOK	NO.	
AREAS	CHECKED	

SURVEYED	PLOTTED	DATE
NOTE BOOK	NO.	
AREAS	CHECKED	

PLAT DATE	ADJUSTED
FILE NAME	FILE
PLAT SCALE	SCALE
REFERENCE	REF

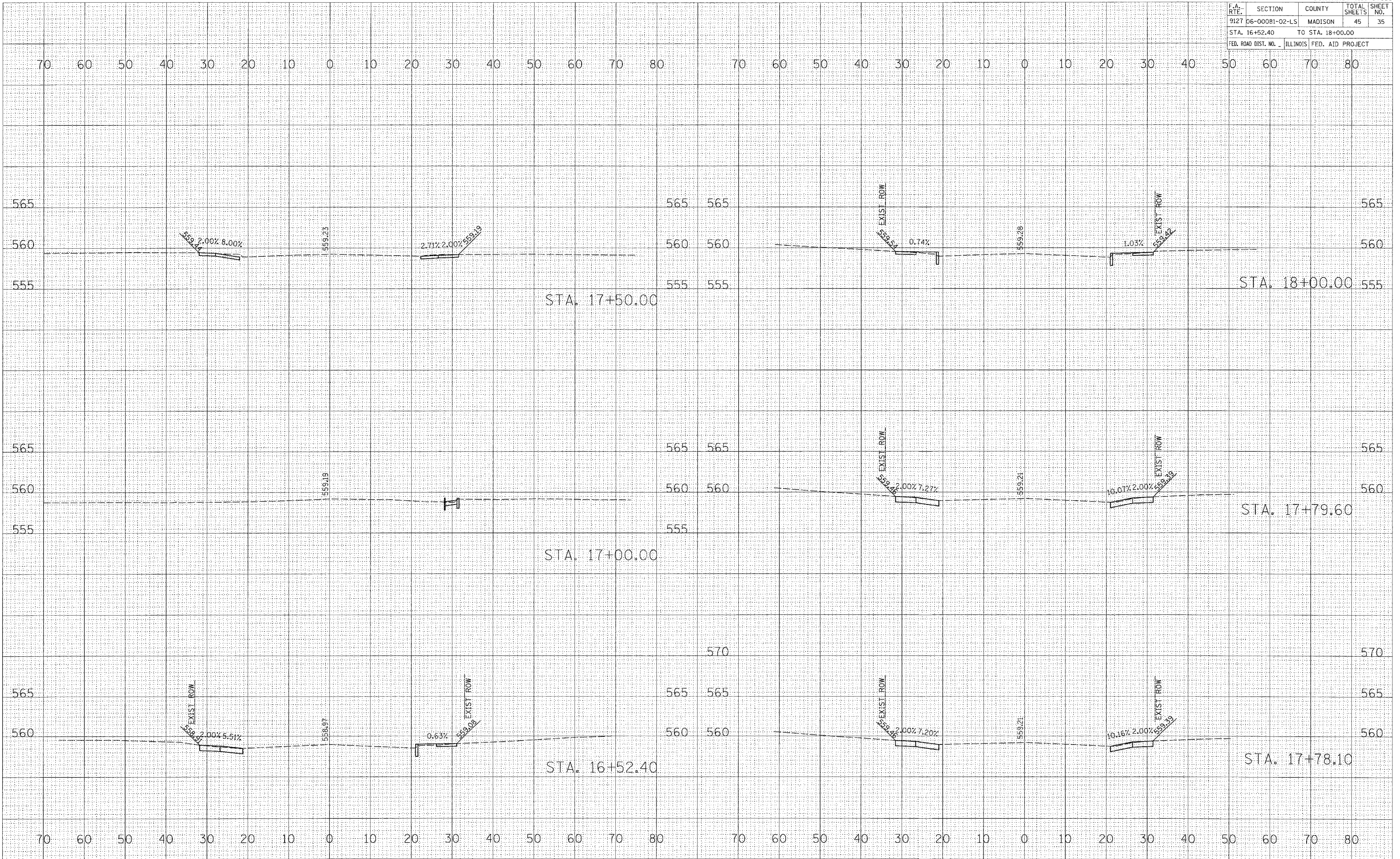


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	35
STA. 16+52.40		TO STA. 18+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

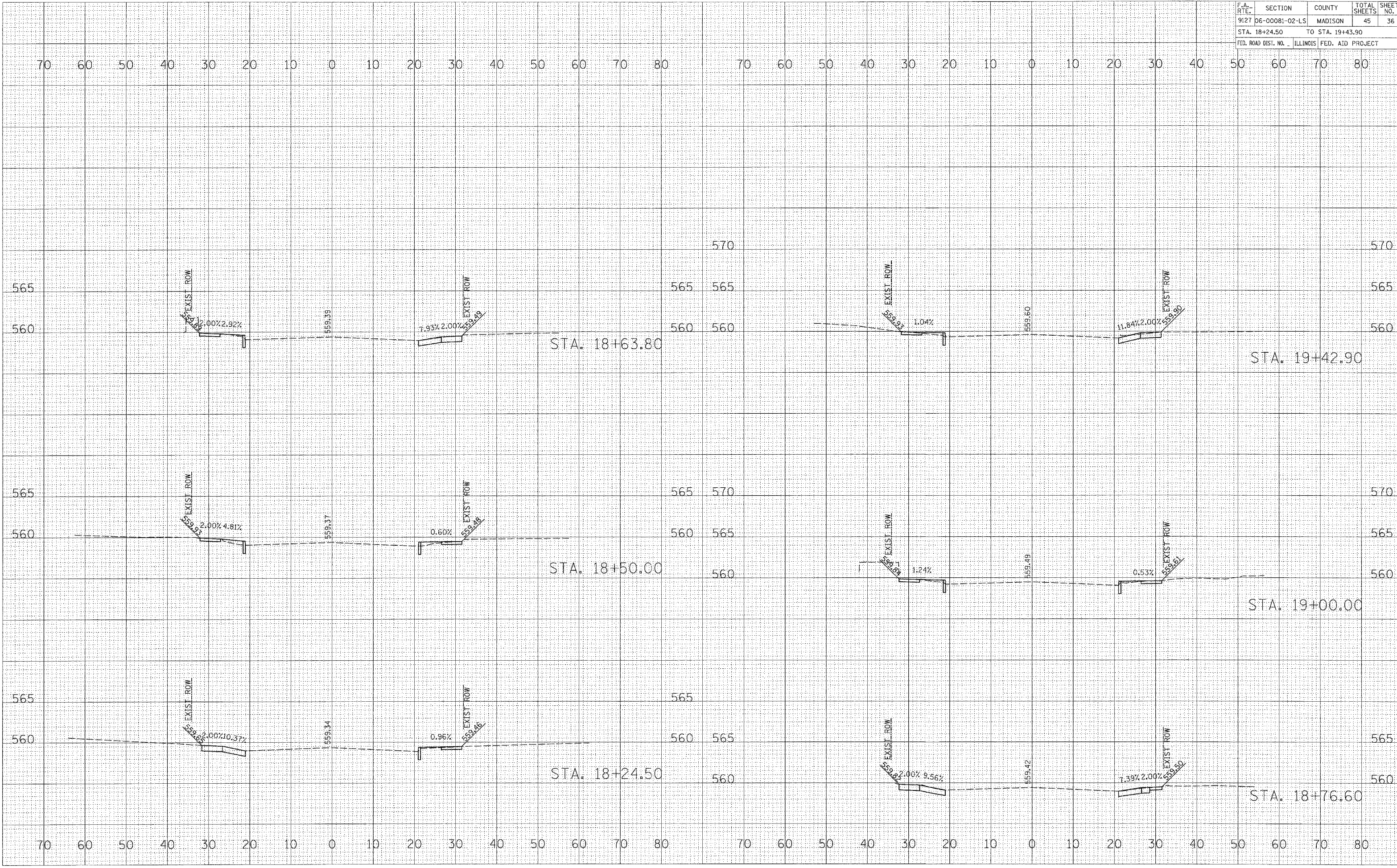
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

DATE	SCALE
FILE NAME	FILE NO.
PLLOT SCALE	REF

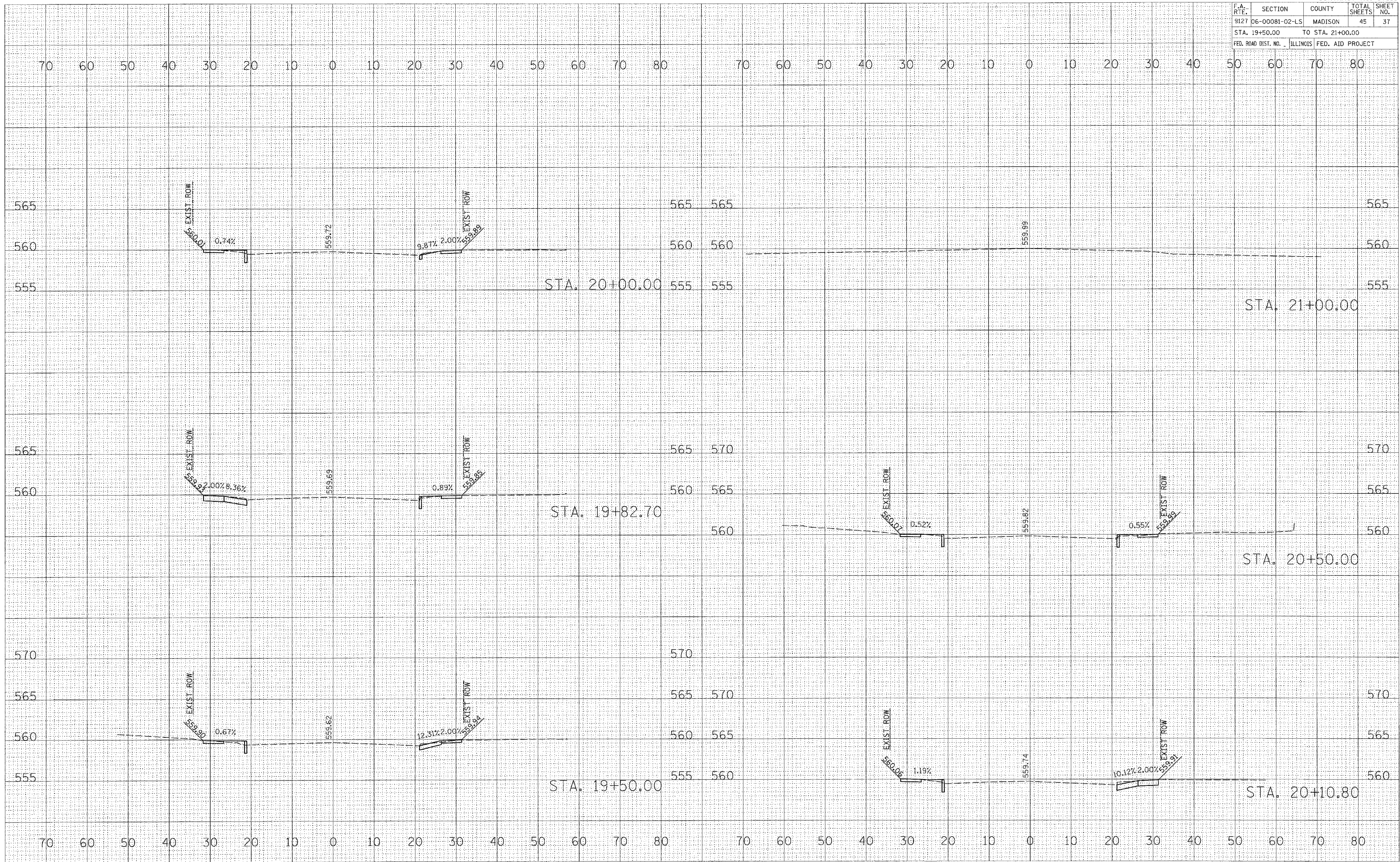


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	36
STA. 18+24.50		TO STA. 19+43.90		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SURVEYED _____
 PLOTTED _____
 SURVEY _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____
 SURVEYED _____
 PLOTTED _____
 SURVEY _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____
 SURVEYED _____
 PLOTTED _____
 SURVEY _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	37
STA. 19+50.00		TO STA. 21+00.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

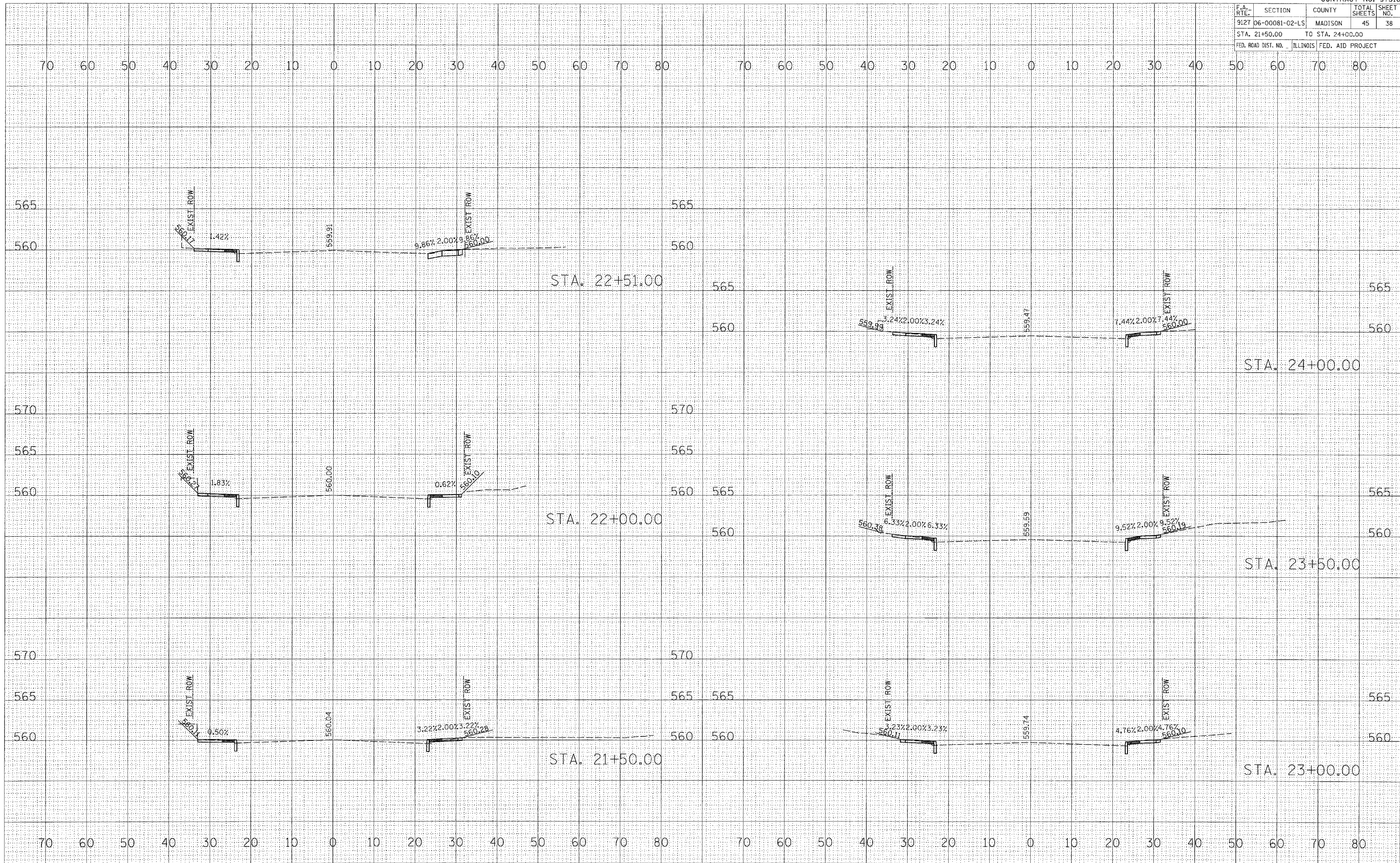


FINAL SURVEY	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED
NO.					

ORIGINAL SURVEY	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED
NO.					

PLOT DATE = 04/25/06
 FILE NAME = P11E116
 PLOT SCALE = 1"=40'
 REFERENCE = 06/06

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	38
STA. 21+50.00		TO STA. 24+00.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DATE	
SCALE	
DESIGNED BY	
CHECKED BY	
DATE	
NO.	
FINAL SURVEY	SUPERVISED
NOTE BOOK	PLOTTED
AREAS	TEMPLATE
CHECKED	AREAS
CHECKED	AREAS

DATE	
SCALE	
DESIGNED BY	
CHECKED BY	
DATE	
NO.	
ORIGINAL SURVEY	SUPERVISED
NOTE BOOK	PLOTTED
AREAS	TEMPLATE
CHECKED	AREAS
CHECKED	AREAS

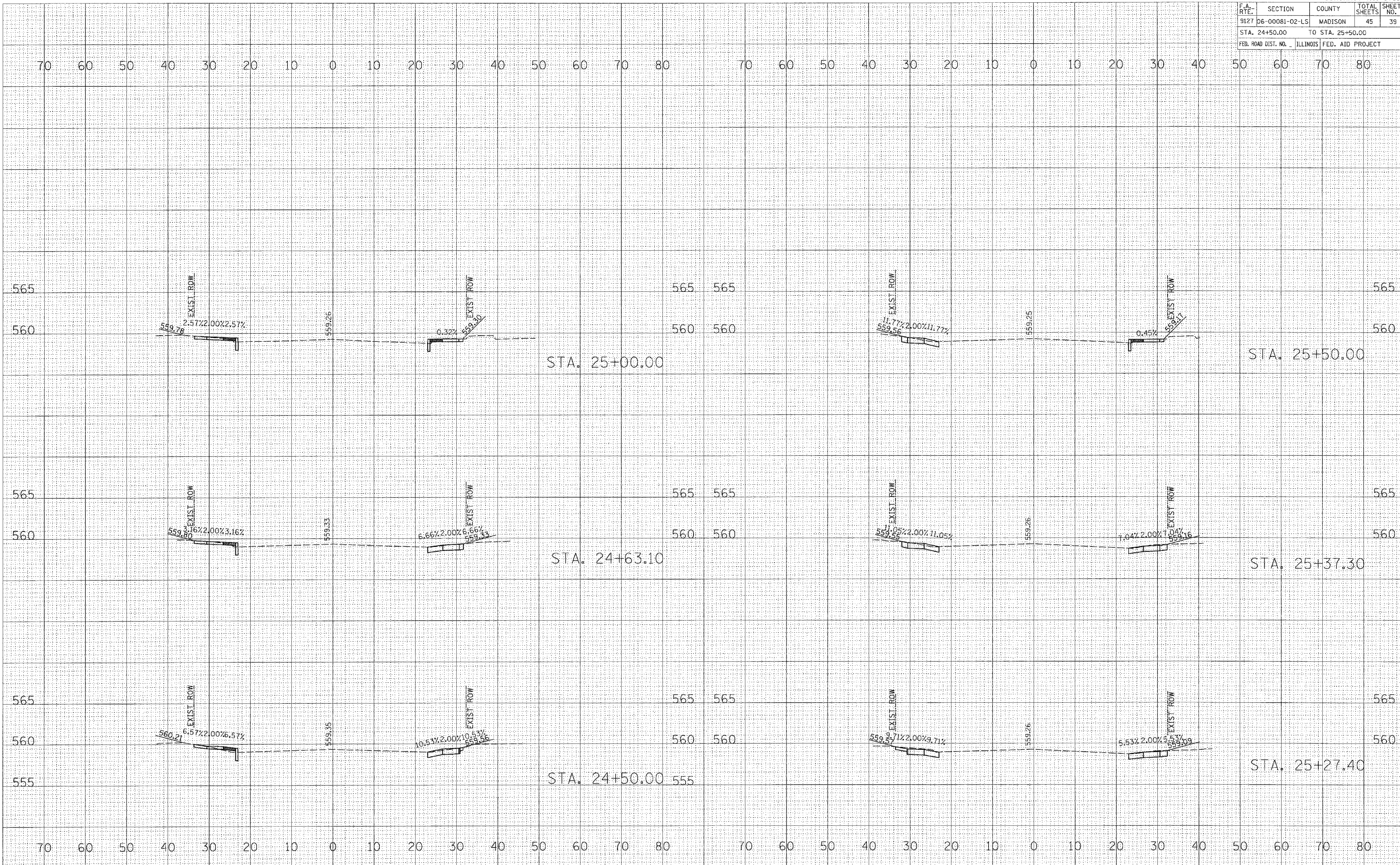
DATE	
SCALE	
DESIGNED BY	
CHECKED BY	
DATE	
NO.	
ORIGINAL SURVEY	SUPERVISED
NOTE BOOK	PLOTTED
AREAS	TEMPLATE
CHECKED	AREAS
CHECKED	AREAS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	D6-00081-02-LS	MADISON	45	39
STA. 24+50.00		TO STA. 25+50.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SURVEYED	PLOTTED	RECALCULATED	AREAS CHECKED
NO.	NO.	NO.	NO.

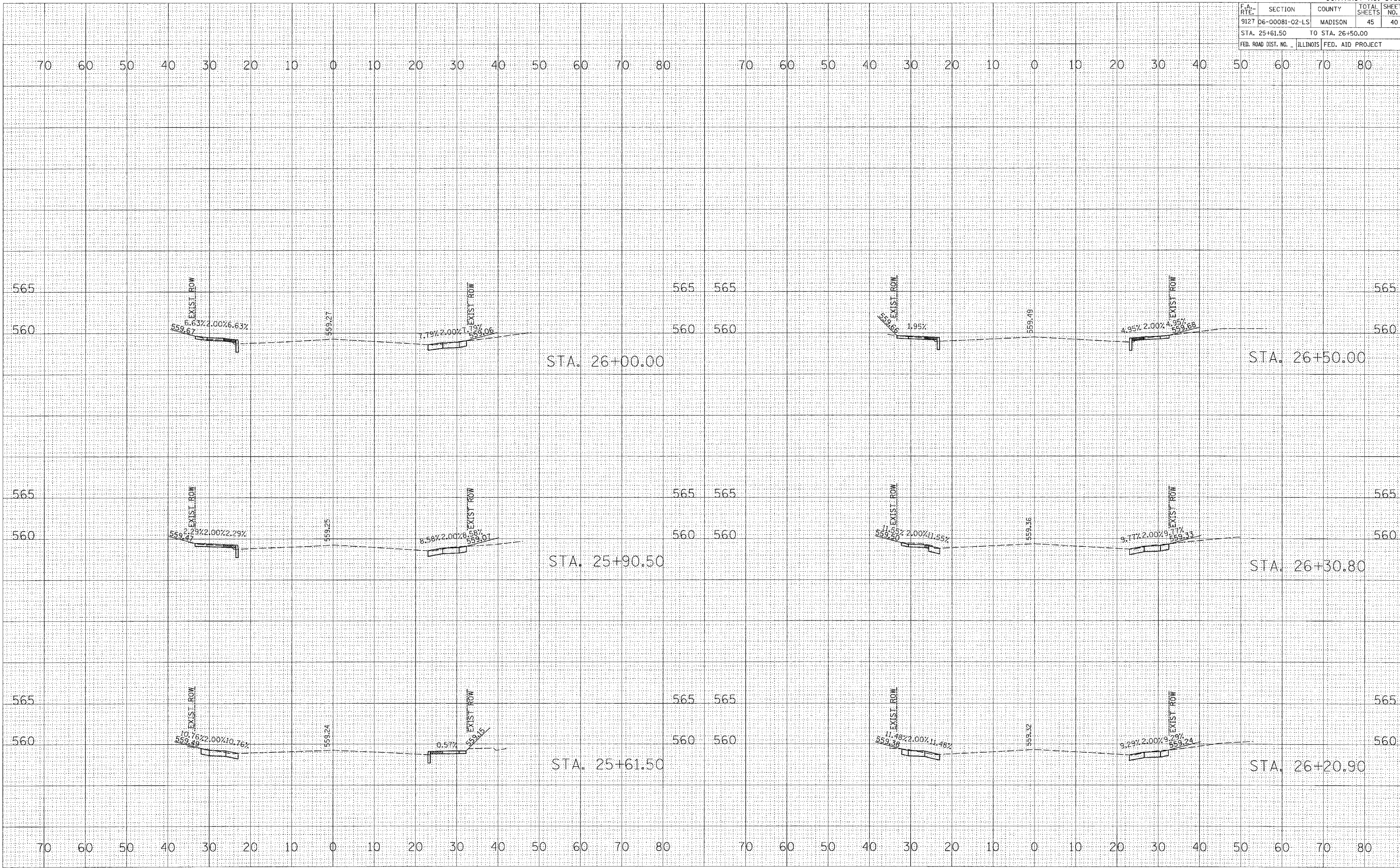
SURVEYED	PLOTTED	RECALCULATED	AREAS CHECKED
NO.	NO.	NO.	NO.

PLAT DATE	SCALE	FILE NAME	REFERENCE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	40
STA. 25+61.50		TO STA. 26+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SURVEYED _____
 PLOTTED _____
 SURVEY _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____
 SURVEYED _____
 PLOTTED _____
 SURVEY _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____
 SURVEYED _____
 PLOTTED _____
 SURVEY _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____

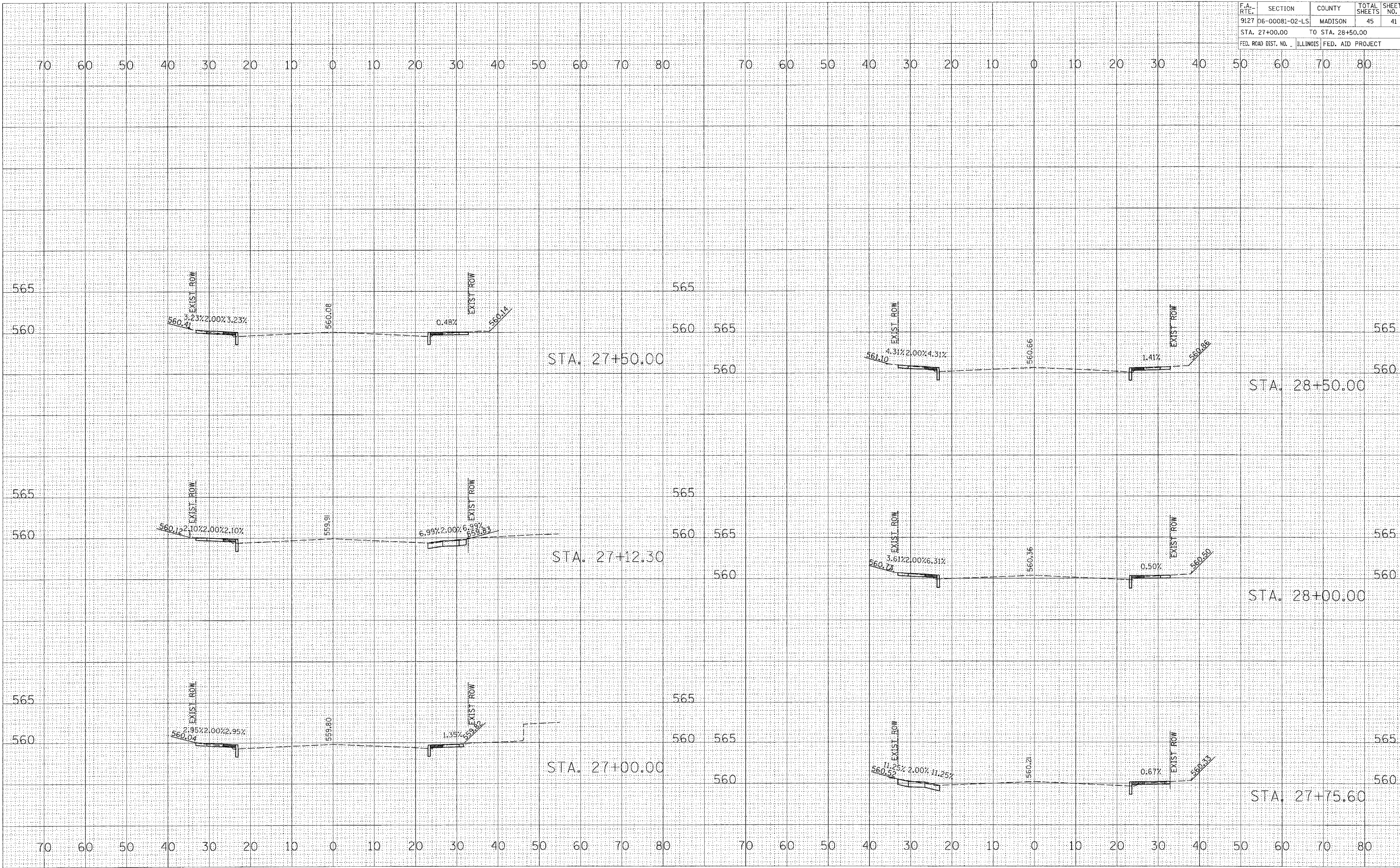


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127 D6-00081-02-LS		MADISON	45	41
STA. 27+00.00		TO STA. 28+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SURVEYED _____
 PLOTTED _____
 SURVEY _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

SURVEYED _____
 PLOTTED _____
 SURVEY _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

PLOT DATE = #DATE#
 PLOT TIME = #TIME#
 PLOT SCALE = #SCALE#
 REFERENCE = #REF#



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	42
STA. 29+00.00		TO STA. 29+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

565

560

555

560.91

565

560

555

STA. 29+00.00

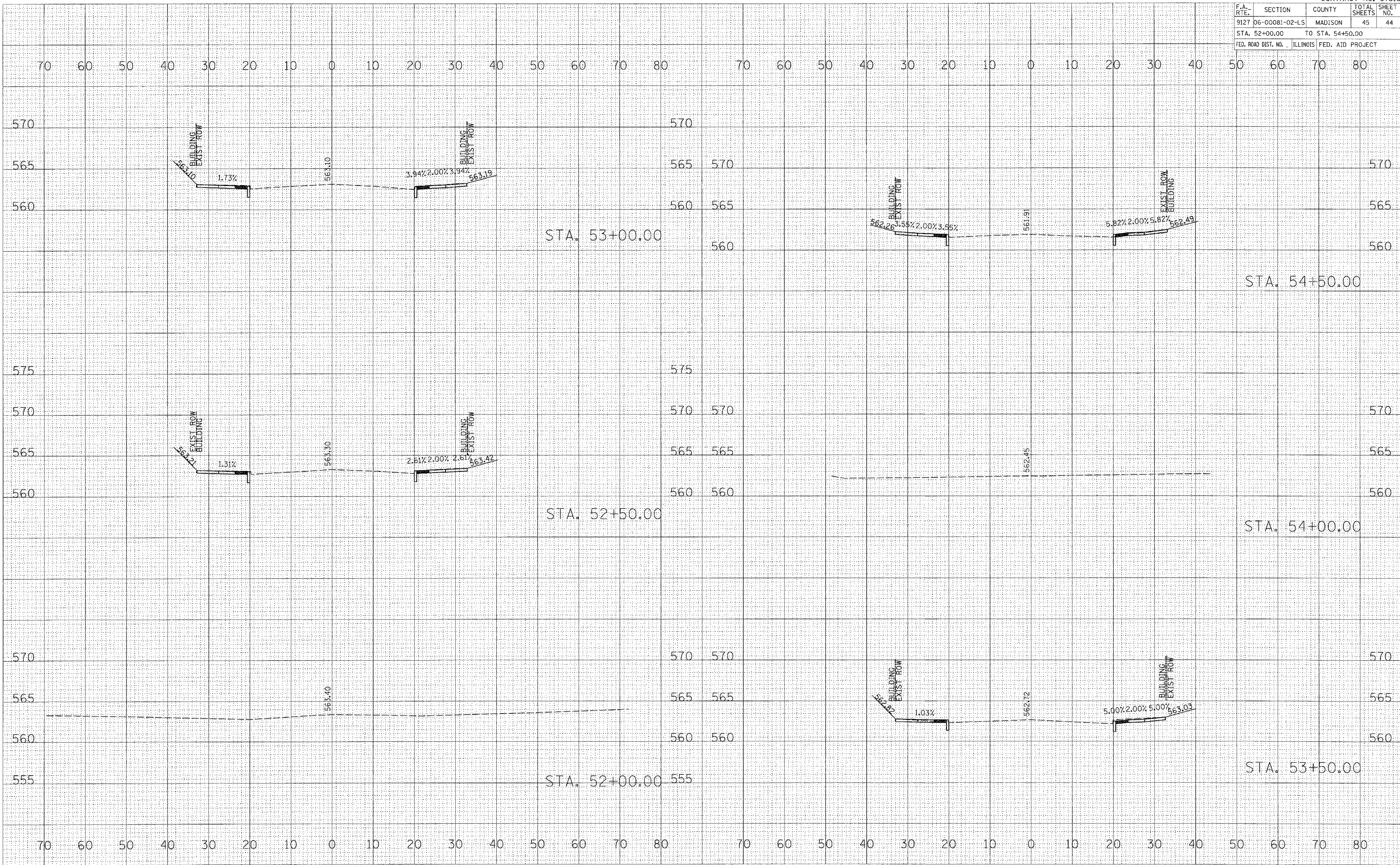
70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

SURVEYED _____
 PLOTTED _____
 SURVEY NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____
 NO. _____

SURVEYED _____
 PLOTTED _____
 SURVEY NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____
 NO. _____

PLOT DATE = **DATE**
 PLOT NAME = **NAME**
 PLOT SCALE = **SCALE**
 REFERENCE = **REF**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	44
STA. 52+00.00		TO STA. 54+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



SURVEYED	PLOTTED	NO. AREAS CHECKED
SURVEY	PLOTTED	NO. AREAS CHECKED
NOTE BOOK	NO. AREAS CHECKED	
NO.		

SURVEYED	PLOTTED	NO. AREAS CHECKED
SURVEY	PLOTTED	NO. AREAS CHECKED
NOTE BOOK	NO. AREAS CHECKED	
NO.		

DATE	DATE	SCALE	REF

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	45
STA. 55+00.00		TO STA. 56+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SURVEYED	PLOTTED	REPLATE	AREAS CHECKED
SURVEY	NOTE BOOK	NO.	

SURVEYED	PLOTTED	REPLATE	AREAS CHECKED
SURVEY	NOTE BOOK	NO.	

DATE	SCALE	REF.

