

Table with columns: F.A.U. RITE, SECTION, COUNTY, TOTAL SHEETS, SHEET NO.

- 1 COVER SHEET
2 GENERAL NOTES
3-8 SUMMARY OF QUANTITIES
9-21 TYPICAL SECTIONS
22-37 SCHEDULE OF QUANTITIES
38 ALIGNMENT TIES
39-48 PLAN & PROFILE - FRANK SCOTT PARKWAY EAST AT OLD COLLINSVILLE ROAD

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

ST. CLAIR COUNTY

FAU ROUTE 9330 (FRANK SCOTT PARKWAY EAST)

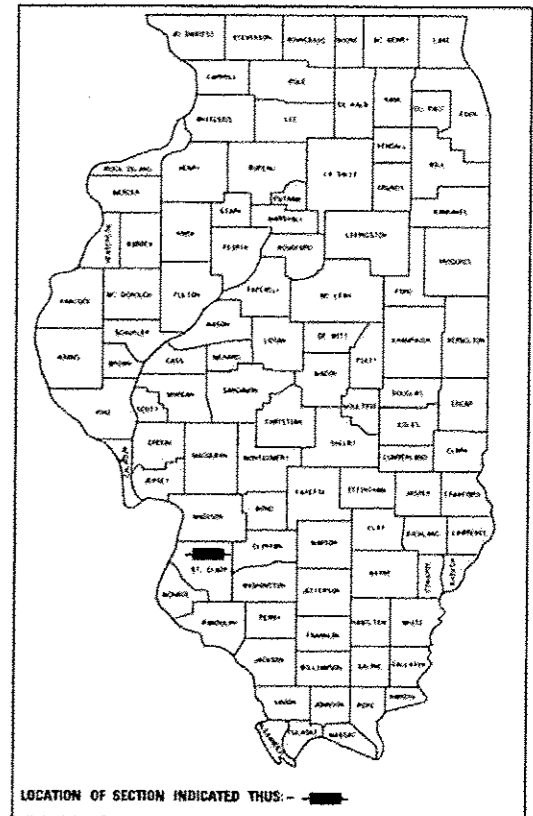
CMAQ / COUNTY MATCHING FUNDS

SECTION 08-00301-13-PW

PROJECT NO. CMM-5011(303)

JOB NO. C-98-327-10

270+2 = 272

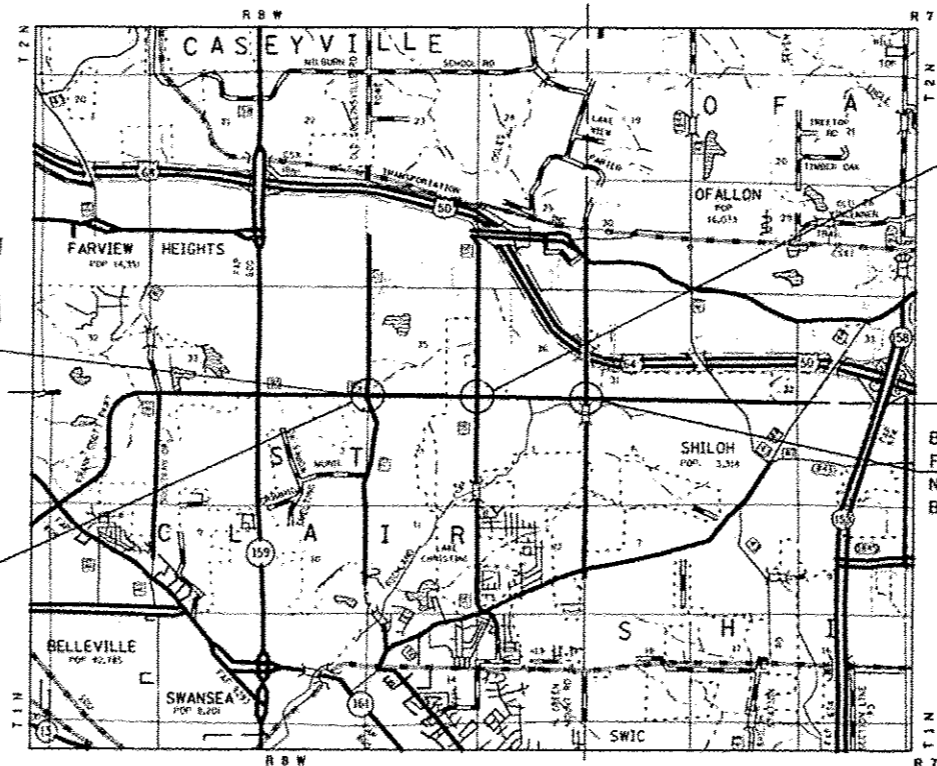


LOCATION OF SECTION INDICATED THIS: -

IDOT HIGHWAY STANDARDS

Table of IDOT Highway Standards with columns for various road types and standards.

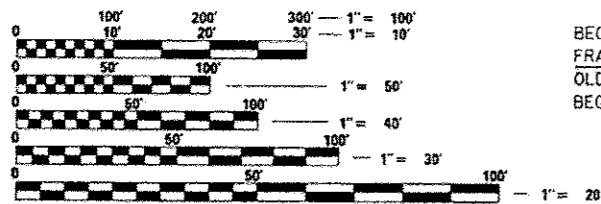
STATION EQUATION
FRANK SCOTT PARKWAY EAST
STA 50+44.71 BK =
STA 50+50.32 AH



BEGINS 101+45.00 TO ENDING 120+05.00
FRANK SCOTT PARKWAY EAST STA 110+75.06 =
HARTMAN LANE STA 107+18.39
BEGINS 98+09.08 TO ENDING 116+52.00

BEGINS 73+98.00 TO ENDING 94+00.00
FRANK SCOTT PARKWAY EAST STA 84+88.01 =
NORTH GREEN MOUNT ROAD STA 12+74.38
BEGINS 5+18.81 TO ENDING 19+09.00

BEGINS 44+33.39 TO ENDING 62+87.79
FRANK SCOTT PARKWAY EAST STA 53+59.35 =
OLD COLLINSVILLE ROAD STA 130+44.40
BEGINS 121+05.00 TO ENDING 139+80.05



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

Table with columns: DESIGN DESIGNATION, DESIGN SPEED, POSTED SPEED, 2010 ADT, 2020 ADT. Lists speeds and ADT for Frank Scott Parkway East on different roads.

PROJECT LENGTH:
FRANK SCOTT PARKWAY @ OLD COLLINSVILLE ROAD = 3,715.84 FEET (0.70 MILES)
FRANK SCOTT PARKWAY @ HARTMAN LANE = 3,702.92 FEET (0.70 MILES)
FRANK SCOTT PARKWAY @ NORTH GREEN MOUNT ROAD = 3,392.19 FEET (0.64 MILES)
TOTAL = 10,810.95 FEET (2.05 MILES)

PLANS PREPARED BY



www.HornerShifrin.com
640 Pierce Boulevard, Suite 200 • O'Fallon, Illinois 62269
Phone: (618) 622-3040
Illinois Professional Design Firm No. 184-006252
License Expires 4/30/2017

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED August 4, 2015
James Fields, ST. CLAIR COUNTY ENGINEER

PASSED August 5, 2015
District 8 ENGINEER OF LOCAL ROAD & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW
August 5, 2015
Deputy Director of HIGHWAYS, REGION 5 ENGINEER



Brian D. Schmidt 7/24/2015
Brian D. Schmidt, P.E.
License Expires 11/30/2015

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

GENERAL NOTES

- EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED UPON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATION OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY; AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.
- THE THICKNESS OF BITUMINOUS MIXTURE 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 BITUMINOUS MIXTURE IS PLACED.
- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

HOT MIX ASPHALT SURFACE COURSE	0.056	TON/SQ YD/IN
LIME (LIME MODIFIED SOILS)	0.02	TON/SQ YD
WATER (LIME MODIFIED SOILS)	0.007	UNIT/SQ YD
AGGREGATE (SURFACE, BASE, & BACKFILL)	2.05	TON/CU YD
BITUMINOUS MATERIALS:		
PRIME COAT FOR HOT MIX ASPHALT:		
- ON AGGREGATE	3.129	POUNDS/SQ YD
- ON PAVEMENT	0.625	POUNDS/SQ YD
RIP RAP	1.5	TON/CU YD
SEEDING, CLASS 2	200	LB/ACRE
TEMPORARY EROSION CONTROL SEEDING	100	LB/ACRE
NITROGEN FERTILIZER NUTRIENT	90	LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90	LB/ACRE
POTASSIUM FERTILIZER NUTRIENT	90	LB/ACRE
MULCH	2	TON/ACRE
- TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED. THE ENGINEER SHALL BE CONTACTED AND PRIOR APPROVAL OBTAINED FOR ANY TREE REMOVAL BEYOND THE LIMITS/LOCATIONS INCLUDED IN THE PLANS.
- TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.
- ALL CULVERT EXTENSIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD II AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS. PRIOR TO EXTENDING ANY CULVERT, THE ENTIRE LENGTH OF THE EXISTING CULVERT SHALL BE CLEANED OF ALL EARTH AND DEBRIS BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE EXTENSION.
- CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED. STORM SEWER LENGTHS AND ELEVATIONS ARE CALCULATED FROM CENTER TO CENTER OF STRUCTURE.
- FORMS FOR COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE GUTTER TYPE B SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.
- PROTECTIVE COAT SHALL BE APPLIED TO ALL PCC PAVEMENT, GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS OF ARTICLE 420.21.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, MANHOLES, INLETS, AND BOX CULVERTS, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.
- THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR THE HORIZONTAL CONTROL.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.

- SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEED AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- ALL OPENINGS IN PRECAST STRUCTURES, INCLUDING BOX CULVERTS, SHALL BE PRECAST TO THE PROPER SIZE, THIS INCLUDES OPENINGS FOR PIPE STRUCTURES AND MANHOLE OPENINGS. COSTS FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEM FOR THE STRUCTURES INVOLVED.
- ALL DRAINAGE STRUCTURES SHALL BE DELIVERED TO THE PROJECT SITE WITHOUT SILT, DEBRIS, OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.
- THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN. AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.
- ALL CONSTRUCTION WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.
- ANY EXCAVATION ADJACENT TO EDGE OF PAVEMENTS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
- 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.
- FULL DEPTH SAWING AT THE EDGE OF PAVEMENT WILL BE REQUIRED IN ORDER TO REMOVE EXISTING CURB AND GUTTER AND / OR GUTTER, WIDENING, PAVEMENT OR DRIVEWAY PAVEMENT. THIS SAWING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL PAY ITEM.
- THE EARTH AROUND TYPE B GRATES SHALL BE GRADED TO DRAIN TO THE INLET. ADJUSTMENTS OF THE GRATE ELEVATION SHALL BE MADE TO ACCOUNT FOR CONDITIONS ENCOUNTERED IN THE FIELD. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR COMPLYING WITH THESE REQUIREMENTS.
- THE QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING HAS BEEN CALCULATED BASED ON AN ESTIMATED 5 APPLICATIONS OF SEED AT 100 POUNDS PER ACRE.
- THE REMOVAL OF AGGREGATE AND OIL & CHIP SURFACES IS INCLUDED IN THE COST OF EARTH EXCAVATION.
- PAVEMENT GRINDING SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER PRIOR TO ANY WIDENING ADJACENT TO THE SECTION BEING GROUND.
- THE EARTHWORK QUANTITIES LISTED HAVE BEEN CALCULATED ASSUMING EACH INTERSECTION IS CONSTRUCTED INDEPENDENTLY FROM ANOTHER, THEREFORE THE FURNISHED EXCAVATION AMOUNT MAY BE REDUCED BY 762 CUBIC YARDS IF THE INTERSECTION AT NORTH GREEN MOUNT ROAD IS CONSTRUCTED BEFORE OR AT THE SAME TIME AS THE OTHER INTERSECTIONS.
- IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.
- HOT-MIX ASPHALT MIXTURES SHALL CONFORM TO SECTION 1030 OF THE STANDARD SPECIFICATIONS.
- ANY EXISTING TRAFFIC SIGNAL EQUIPMENT, DEEMED SALVAGABLE BY THE ENGINEER, SHALL BE SAFELY STORED ON-SITE FOR PICKUP BY THE ST CLAIR COUNTY DEPARTMENT OF ROADS & BRIDGES. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR SAID WORK.

- THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENTS, RELOCATION OR REMOVAL.

FRANK SCOTT PARKWAY & OLD COLLINSVILLE ROAD	FRANK SCOTT PARKWAY & NORTH GREEN MOUNT ROAD
CITY OF FAIRVIEW HEIGHTS	VILLAGE OF SHILOH
CITY OF O'FALLON	AMEREN IP & AMEREN CIPS
VILLAGE OF SHILOH	AT&T
VILLAGE OF SWANSEA	CHARTER COMMUNICATIONS
AMEREN IP & AMEREN CIPS	ILLINOIS AMERICAN WATER
AT&T	
CHARTER COMMUNICATIONS	
ILLINOIS AMERICAN WATER	

FRANK SCOTT PARKWAY & HARTMAN LANE		
VILLAGE OF SHILOH		
AMEREN IP & AMEREN CIPS		
AT&T		
CHARTER COMMUNICATIONS		
ILLINOIS AMERICAN WATER		

CITY OF FAIRVIEW HEIGHTS	CITY OF O'FALLON	VILLAGE OF SWANSEA
10025 BUNKUM ROAD	255 SOUTH LINCOLN	1400 NORTH ILLINOIS ST.
FAIRVIEW HEIGHTS, IL 62208	O'FALLON, IL 62269	SWANSEA, IL 62226
618.489.2000	618.624.4500	618.234.0044

VILLAGE OF SHILOH	AMEREN IP	AMEREN CIPS
1 PARK DRIVE	1050 WEST BLVD.	500 E. BROADWAY
SHILOH, IL 62269	BELLEVILLE, IL 62221	EAST ST. LOUIS, IL 62201
618.632.1022	618.236.4309	618.482.2238

AT&T	CHARTER COMMUNICATIONS	ILLINOIS AMERICAN WATER
203 GOETHE ST.	7645 MAGNA DR.	300 NORTH WATER WORK DR.
COLLINSVILLE, IL 62234	BELLEVILLE, IL 62223	BELLEVILLE, IL 62223
618.346.6400	618.236.9619	618.236.1180

COMMITMENTS

- AT OLD COLLINSVILLE ROAD: STA 131+00 RT TO STA 133+48

 THE FILL SLOPE SHALL BE MODIFIED TO 1:4 AND THE SLOPE FROM THE PARKING LOT SHALL BE GRADED TO 2% TO THE ROADSIDE SWALE.

 THE SLOPE OF THE ENTRANCE STA 133+48 RT WILL BE EXTENDED TO A POINT 75 FEET RIGHT OF CENTERLINE, RESULTING IN AN ENTRANCE GRADE OF 3.5%

BITUMINOUS MIXTURES REQUIREMENT TABLE

MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE	HOT-MIX ASPHALT BINDER COURSE	HOT-MIX ASPHALT SHOULDERS	LEVELING BINDER	INCIDENTAL
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAV% (MAX):	SEE SPEC	SEE SPEC	SEE SPEC	SEE SPEC	SEE SPEC
DESIGN AIR VOIDS:	4.0% @ Ndes=70	4.0% @ Ndes=70	2.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 IL 12.5	IL 19.0		IL 12.5	IL 9.5 IL 12.5
FRICTION AGGREGATE	MIXTURE "D"	MIXTURE "D"	BAM		MIXTURE "D"

LAST SAVED = 7/21/2015 10:08:07 AM
 PEN TABLE = 18-Hot.tbl
 PLOT DRIVER = PR-VPLOT-Batch-Plot.plt

FILE NAME =	USER NAME = bschmidt	DESIGNED =	REVISED =
1:\08075\road\plans\082-General Notes.dgn		DRAWN =	REVISED =
		CHECKED =	REVISED =
		DATE =	REVISED =



GENERAL NOTES, COMMITMENTS, AND MIXTURE DESIGNS				F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE				9330	08-00301-13-PW	ST. CLAIR	270	2
SHEET NO. 1 OF 1 SHEETS				FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
STA. TO STA.				ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION	SIGNALS	ROADWAY - BREAKOUT INFORMATION ONLY		
						FEDERAL / STATE		
						ST CLAIR COUNTY		
						FRANK SCOTT PARKWAY EAST / THOUVENOT LANE &		
						OLD COLLINSVILLE ROAD	HARTMAN LANE	NORTH GREEN MOUNT ROAD
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	92	92		74		18
20200100	EARTH EXCAVATION	CU YD	9874	9874		3543	2494	3837
20400800	FURNISHED EXCAVATION	CU YD	3624	3624		2899	725	
20800150	TRENCH BACKFILL	CU YD	3654.1	3654.1		1163.6	778.8	1711.7
25000200	SEEDING, CLASS 2	ACRE	2.39	2.39		1.34	0.86	0.19
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	215	215		120	78	17
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	215	215		120	78	17
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	215	215		120	78	17
25000700	AGRICULTURAL GROUND LIMESTONE	TON	4.8	4.8		2.6	1.8	0.4
25100115	MULCH, METHOD 2	ACRE	2.39	2.39		1.34	0.86	0.19
25200100	SODDING	SQ YD	14548	14548		3965	3874	6709
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1195	1195		670	430	95
28000305	TEMPORARY DITCH CHECKS	FOOT	564	564		180	156	228
28000400	PERIMETER EROSION BARRIER	FOOT	5298	5298		2298	1529	1471
28000500	INLET AND PIPE PROTECTION	EACH	23	23		10	10	3
28000510	INLET FILTERS	EACH	124	124		47	39	38
30200850	PROCESSING MODIFIED SOIL 16"	SQ YD	21027	21027			11694	9333
30201500	LIME	TON	560.7	560.7			311.8	248.9
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	21027	21027			11694	9333
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	13291	13291		13291		
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	204	204		49	155	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1015	1015		286	560	169
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	67225	67225		67025	200	
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	322	322		322		
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	626	626		626		
40600990	TEMPORARY RAMP	SQ YD	68	68		68		
40603085	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	TON	2984	2984		2984		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	697	697		697		
40701901	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"	SQ YD	7448	7448		7448		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	27	27		20	7	
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	20501	20501		3902	8803	7796
42001200	PAVEMENT FABRIC	SQ YD	20501	20501		3902	8803	7796
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1960	1960		555	1079	326
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	5585	5585			113	5472
42400800	DETECTABLE WARNINGS	SQ FT	162	162			10	152

* DENOTES SPECIALTY ITEM

LAST SAVED : 7/21/2015
 PEN TABLE : VB-Hall.tbl
 PLOT DRIVER : FR-V8-af-Black-Hall.plt

FILE NAME : \\080875\cadd\11_plans\023_Summary of Quantities.dgn	USER NAME : bschmidt	DESIGNED : -	REVISED : -
PLT SCALE : 1/8"=1'-0"	DATE : 7/21/2015 7:57:45 AM	DRAWN : -	REVISED : -
		CHECKED : -	REVISED : -
		DATE : -	REVISED : -


HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com


ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

SUMMARY OF QUANTITIES
 SCALE: NONE SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 3
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
[ILLINOIS] FED. AID PROJECT				

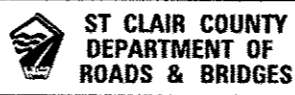
SUMMARY OF QUANTITIES

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION	SIGNALS	ROADWAY - BREAKOUT INFORMATION ONLY		
						FEDERAL / STATE		
						ST CLAIR COUNTY		
						FRANK SCOTT PARKWAY EAST / THOUVENOT LANE &		
						OLD COLLINSVILLE ROAD	HARTMAN LANE	NORTH GREEN MOUNT ROAD
44000100	PAVEMENT REMOVAL	SQ YD	1123	1123		603		520
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2956	2956		630	1670	656
44000500	COMBINATION CURB AND CUTTER REMOVAL	FOOT	1849	1849		104	80	1665
44000600	SIDEWALK REMOVAL	SQ FT	5159	5159			161	4998
44004250	PAVED SHOULDER REMOVAL	SQ YD	3333	3333		374	502	2457
44200948	CLASS B PATCHES, TYPE I, 9 INCH	SQ YD	4	4				4
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	30	30				30
44200962	CLASS B PATCHES, TYPE III, 9 INCH	SQ YD	37	37				37
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3917	3917		3917		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	120	120		33	41.7	45.3
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1104	1104		228	452	424
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1		1		
50105220	PIPE CULVERT REMOVAL	FOOT	1263	1263		372	786	105
54210186	PIPE ELBOW, 18"	EACH	1	1			1	
54213447	END SECTIONS 12"	EACH	2	2		2		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	14	14		5	5	4
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2		1		1
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	3	3		2		1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	4		4		0
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2	2			2	
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	3	3			3	
54217680	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 24" RISER	EACH	1	1		1		
54248510	CONCRETE COLLAR	CU YD	0.88	0.88		0.44		0.44
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	78	78			78	0
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	440	440			367	73
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	17	17		17		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	3048	3048		1337	1241	470
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	105	105		6	39	60
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	1750	1750		897	826	27
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	902	902		581	190	131
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	18	18				18
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	2938	2938		611	519	1808
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	128	128			128	0
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	535	535		163	372	0
55100500	STORM SEWER REMOVAL 12"	FOOT	608	608				608
55100700	STORM SEWER REMOVAL 15"	FOOT	175	175		54		121

* DENOTES SPECIALTY ITEM

LAST SAVED : 7/21/2015
 PEN TABLE : 08-HWY-483
 PLOT DRIVER : Tr-760af-Block-plot.plt

FILE NAME : \\V08075\cad\11\plans\083_Summary of Quantities.dgn	USER NAME : bschmidt	DESIGNED : _____	REVISED : _____
PLGT SCALE : 1/8"=1'-0"	PLGT DATE : 7/21/2015 7:57:46 AM	DRAWN : _____	REVISOR : _____
		CHECKED : _____	REVISOR : _____
		DATE : _____	REVISOR : _____



SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 4
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
[ILLINOIS] FED. AID PROJECT				

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION	SIGNALS	ROADWAY - BREAKOUT INFORMATION ONLY		
						FEDERAL / STATE		
						ST CLAIR COUNTY		
						FRANK SCOTT PARKWAY EAST / THOUVENOT LANE &		
						OLD COLLINSVILLE ROAD	HARTMAN LANE	NORTH GREEN MOUNT ROAD
55101600	STORM SEWER REMOVAL 36"	FOOT	18	18			18	
56109210	WATER VALVES TO BE ADJUSTED	EACH	7	7	4	3		
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		1		
60218500	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	2	2			
60219570	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3V FRAME AND GRATE	EACH	15	15	5	3	7	
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			1	
60221200	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	3		1	2	
60221700	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 8 GRATE	EACH	2	2		1	1	
60222270	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 3V FRAME AND GRATE	EACH	21	21	6	10	5	
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1	1		1		
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	4	4		3	1	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	6	6	3	2	1	
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	2	2		2		
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	4	4			4	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	15	15	6	2	7	
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	3	3		2	1	
60240395	INLETS, TYPE B	EACH	1	1	1			
60255500	MANHOLES TO BE ADJUSTED	EACH	3	3	2		1	
60260100	INLETS TO BE ADJUSTED	EACH	1	1			1	
60500040	REMOVING MANHOLES	EACH	1	1			1	
60500060	REMOVING INLETS	EACH	9	9			9	
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	70	70			70	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	79	79			79	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	15051.5	15051.5	5909	5347	3795.5	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	478	478			478	
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	4	4	4			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	22	22	8	7	7	
67100100	MOBILIZATION	LSUM	1	1	0.33	0.33	0.33	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1	0.33	0.33	0.33	
70100455	TRAFFIC CONTROL AND PROTECTION, STANDARD 701206	LSUM	1	1	0.33	0.33	0.33	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	1	0.33	0.33	0.33	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	LSUM	1	1	0.33	0.33	0.33	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	LSUM	1	1	0.33	0.33	0.33	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1	0.33	0.33	0.33	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	LSUM	1	1	0.33	0.33	0.33	

• DENOTES SPECIALTY ITEM

LAST SAVED : 7/21/2015
 PEN TABLE : VB-Hair.tbl
 PLOT DRIVER : HP-GLPLT8

FILE NAME :
 I:\08275\cd01\plans\023 Summary of Quantities.dgn

USER NAME : bschmidt
 PLOT SCALE : 1/8"=1'-0"
 PLOT DATE : 7/21/2015 7:57:47 AM

DESIGNED :
 DRAWN :
 CHECKED :
 DATE :

REVISED :
 REVISED :
 REVISED :
 REVISED :



SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 3 OF 6 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	5
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION	SIGNALS	ROADWAY - BREAKOUT INFORMATION ONLY		
						FEDERAL / STATE		
						ST CLAIR COUNTY		
						FRANK SCOTT PARKWAY EAST / THOUVENOT LANE &		
						OLD COLLINSVILLE ROAD	HARTMAN LANE	NORTH GREEN MOUNT ROAD
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1		0.33	0.33	0.33
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1		0.33	0.33	0.33
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5598	5598		4344		1254
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	1372.8	1372.8		998.4		374.4
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	56501	56501		41418		15083
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	99	99				99
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	483	483				483
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1180	1180				1180
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1264	1264		1032		232
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	33133	33133		25134		7999
72000100	SIGN PANEL - TYPE 1	SQ FT	91.75	68.75	23	25	25	18.75
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	27.2	17.2	10	17.2		
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	130		130			
72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	25		25			
73000100	WOOD SIGN SUPPORT	FOOT	176	176		64	64	48
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1014	1014		343.2	296.4	374.4
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	42366	42366		13595	13692	15079
78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	99	99				99
78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	1451	1451		486	482	483
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	2390	2390		609	601	1180
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	664	664		216	216	232
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	668	668		245	231	192
78200300	PRISMATIC CURB REFLECTOR	EACH	33	33				33
78300100	PAVEMENT MARKING REMOVAL	SQ FT	19362.1	19362.1		7575.6	7303.1	4483.4
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	208	208		64	50	94
80300100	LOCATING UNDERGROUND CABLE	FOOT	3000		3000			
80500100	SERVICE INSTALLATION, TYPE A	EACH	3		3			
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	74		74			
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	397		397			
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	195		195			
81028250	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	318		318			
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	3597		3597			
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1447		1447			
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	323		323			
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	297		297			
81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	197		197			

* DENOTES SPECIALTY ITEM

FILE NAME: c:\work\75\road\11.plans\823.Summary of Quantities.dgn
 USER NAME: bschmidt
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: -
 PLOT SCALE: 1/8"=1'-0"
 PLOT DATE: 7/21/2015 7:07:48 AM

DESIGNED: -
 REVISIONS: -
 CHECKED: -
 REVISIONS: -
 DATE: -
 REVISIONS: -

DESIGNED: -
 REVISIONS: -
 CHECKED: -
 REVISIONS: -
 DATE: -
 REVISIONS: -

DESIGNED: -
 REVISIONS: -
 CHECKED: -
 REVISIONS: -
 DATE: -
 REVISIONS: -

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	6
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

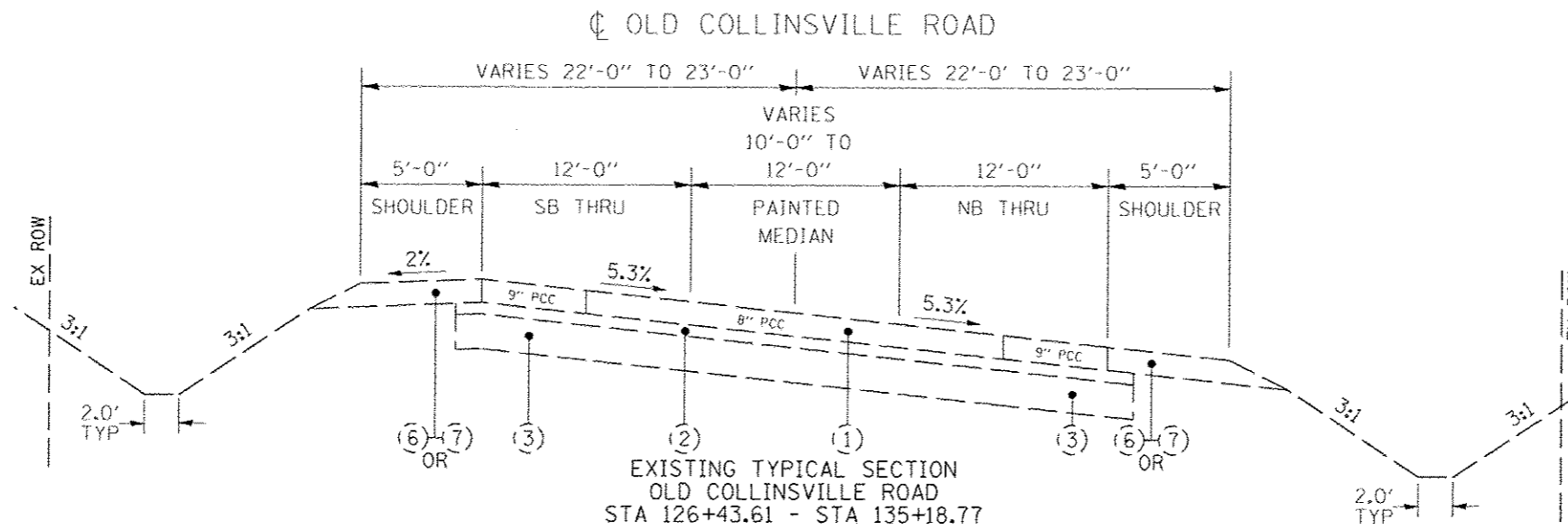
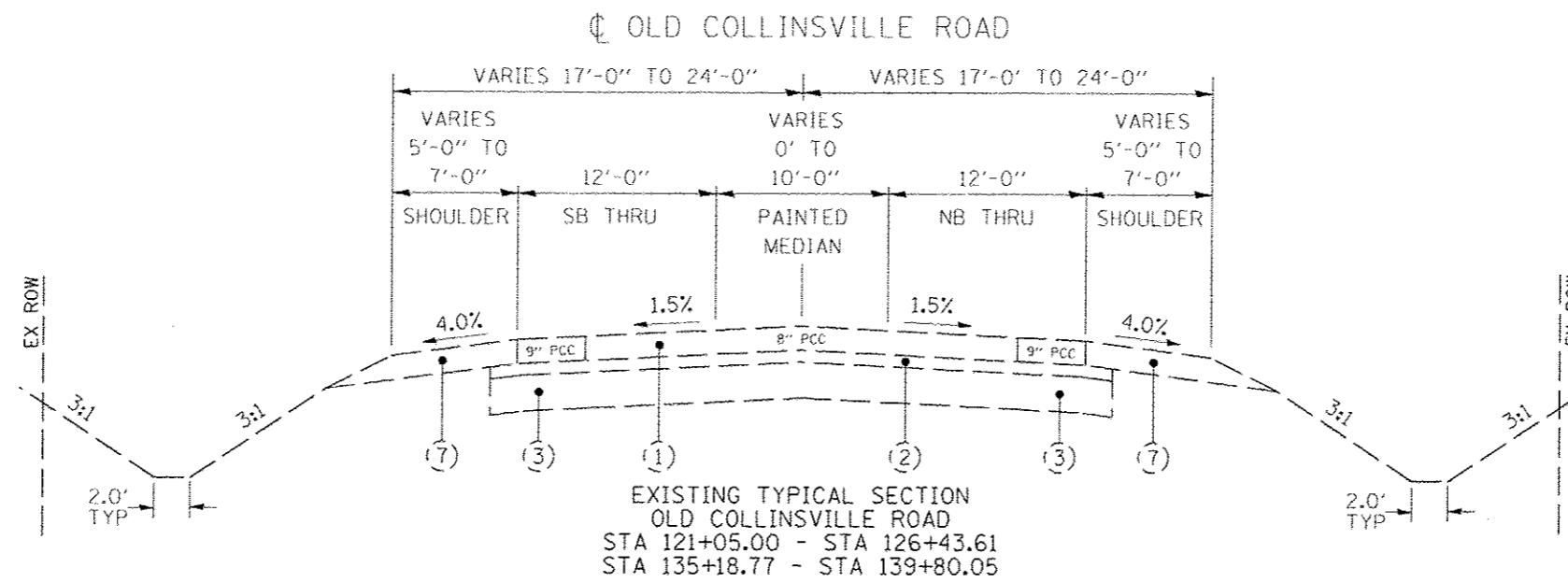
LAST SAVED: 7/21/2015 7:07:48 AM
 PEN TABLE: 1/8"=1'-0"
 PLOT DRIVER: TruPlot_Black_Hatch.plt

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION	SIGNALS	ROADWAY - BREAKOUT INFORMATION ONLY		
						FEDERAL / STATE		
						ST CLAIR COUNTY		
						FRANK SCOTT PARKWAY EAST / THOUVENOT LANE &		
			OLD COLLINSVILLE ROAD	HARTMAN LANE	NORTH GREEN MOUNT ROAD			
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	156		156			
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	124		124			
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	40		40			
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3		3			
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	3		3			
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1292		1292			
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1292		1292			
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	10837		10837			
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4990		4990			
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	24649		24649			
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3720		3720			
87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	3		3			
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1		1			
87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	11		11			
87700408	STEEL MAST ARM ASSEMBLY AND POLE, 64 FT.	EACH	1		1			
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	9		9			
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	188		188			
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21		21			
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	14		14			
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	28		28			
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	10		10			
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	10		10			
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	4		4			
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	19		19			
88500100	INDUCTIVE LOOP DETECTOR	EACH	23		23			
88600100	DETECTOR LOOP, TYPE I	FOOT	10683		10683			
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3		3			
89501100	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	3		3			
89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1		1			
89502200	MODIFY EXISTING CONTROLLER	EACH	3		3			
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	17124		17124			
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	38		38			
89502380	REMOVE EXISTING HANDHOLE	EACH	30		30			
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	15		15			
X0325402	MODIFY SPRINKLER SYSTEM	LSUM	1	1				1

* DENOTES SPECIALTY ITEM

LAST REVISED = 7/21/2015
 PEN TABLE = 18-1161-F-01
 PLOT DRIVER = TR-1000-F-01



(6) STA 129+32.50 - STA 131+66.19
(7) STA 126+43.61 - STA 129+32.50
STA 131+66.19 - STA 135+18.77

(6) STA 129+62.53 - STA 131+55.56
(7) STA 126+43.61 - STA 129+62.53
STA 131+55.56 - STA 135+18.77

- (1) EXISTING PCC PAVEMENT, THICKNESS VARIES
- (2) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (3) EXISTING LIME MODIFIED SOIL, THICKNESS VARIES
- (4) EXISTING COMBINATION CONCRETE CURB & GUTTER
- (5) EXISTING CONCRETE GUTTER, TYPE A
- (6) EXISTING HMA SHOULDERS, THICKNESS VARIES
- (7) EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT
- (8) EXISTING PCC SIDEWALK, 4"

LAST SAVED = 6/28/2015 10:40:17 AM
 PLOT SCALE = 1/8" = 1' IN.
 PLOT DATE = 7/21/2015 7:57:58 AM

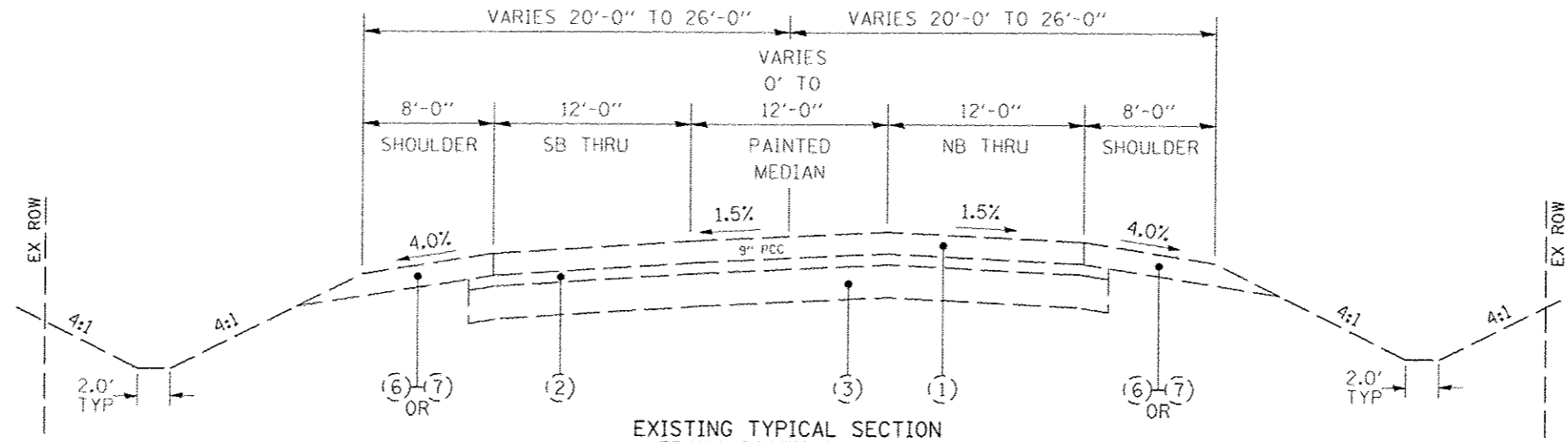
FILE NAME	USER NAME	DESIGNED	REVISED
\\ms0075\cadd\1\plans\2014\Typical Sections.dgn	bischmidt		
PLOT SCALE	CHECKED	DATE	REVISED
1/8" = 1' IN.		7/21/2015 7:57:58 AM	



TYPICAL SECTIONS			
FRANK SCOTT PARKWAY EAST AT OLD COLLINSVILLE ROAD			
SCALE: 1" = 5'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	9
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

FRANK SCOTT PARKWAY



EXISTING TYPICAL SECTION
FRANK SCOTT PARKWAY
STA 44+33.39 - STA 62+87.79

- (6) STA 52+39.58 - STA 54+69.34
- (7) STA 44+33.39 - STA 52+39.58
STA 54+69.34 - STA 62+87.79

- (6) STA 52+48.16 - STA 54+65.75
- (7) STA 44+33.39 - STA 52+48.16
STA 54+65.75 - STA 62+87.79

- (1) EXISTING PCC PAVEMENT, THICKNESS VARIES
- (2) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (3) EXISTING LIME MODIFIED SOIL, THICKNESS VARIES
- (4) EXISTING COMBINATION CONCRETE CURB & GUTTER
- (5) EXISTING CONCRETE GUTTER, TYPE A
- (6) EXISTING HMA SHOULDERS, THICKNESS VARIES
- (7) EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT
- (8) EXISTING PCC SIDEWALK, 4"

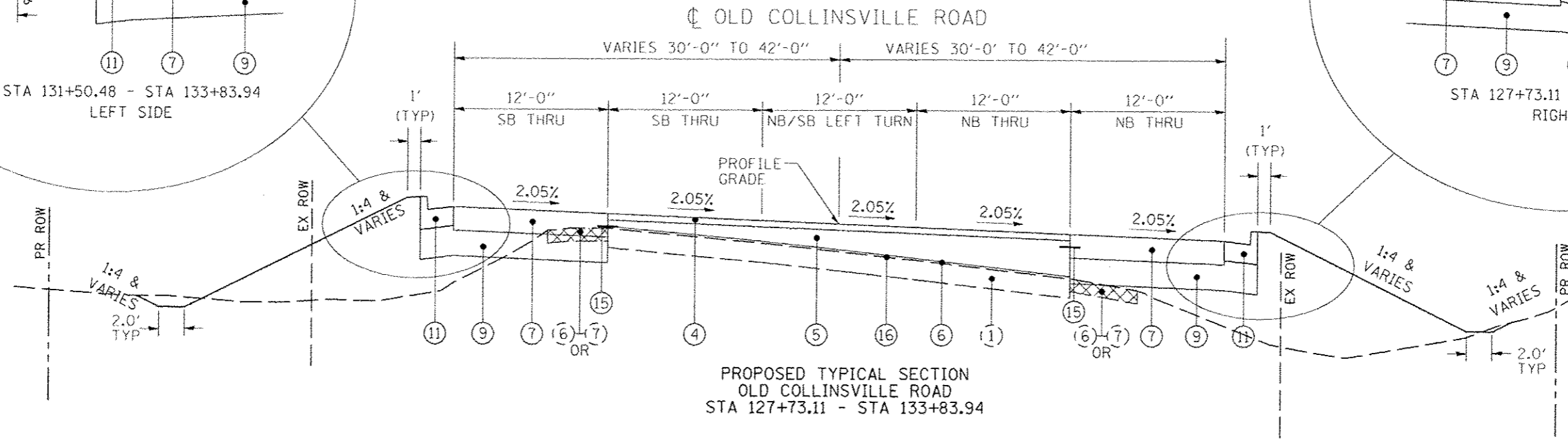
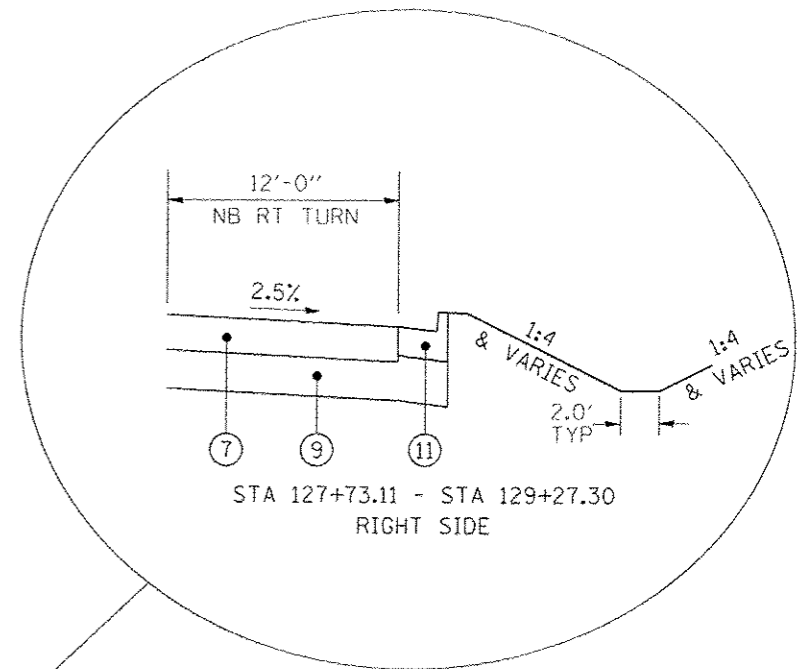
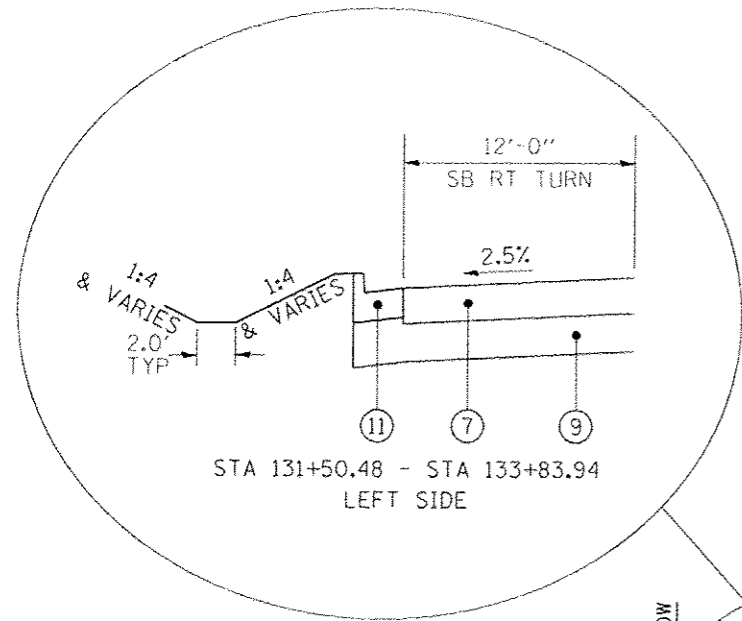
LAST SAVED = 6/18/2015
 PEN TABLE = VANMATEL1
 PLOT DRIVER = TR-5684-RT-oc-usb1.epr

FILE NAME =	USER NAME = boehmudt	DESIGNED -	REVISED -
\\V08075\cadd\11\plans\W04_Typical Sections.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -



TYPICAL SECTIONS			
FRANK SCOTT PARKWAY EAST AT OLD COLLINSVILLE ROAD			
SCALE: 1" = 5'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	10
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 9749B	
ILLINOIS FED. AID PROJECT				



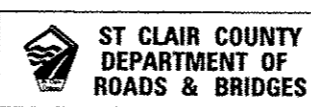
- (1) EXISTING PCC PAVEMENT, THICKNESS VARIES
- (2) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (3) EXISTING LIME MODIFIED SOIL, THICKNESS VARIES
- (4) EXISTING COMBINATION CONCRETE CURB & GUTTER
- (5) EXISTING CONCRETE GUTTER, TYPE A
- (6) EXISTING HMA SHOULDERS, THICKNESS VARIES
- (7) EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT
- (8) EXISTING PCC SIDEWALK, 4"

- (1) PROPOSED PCC PAVEMENT, 9"
- (2) PROPOSED PAVEMENT FABRIC
- (3) SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT
- (4) PROPOSED HMA SURF CSE, MIX "D", N70, 1.50"
- (5) PROPOSED HMA BINDER CSE, 1L-19.0, N70
- (6) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 0.75"
- (7) PROPOSED FULL-DEPTH HOT-MIX ASPHALT PAVEMENT, 11"
- (8) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"

- (9) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (10) PROPOSED PROCESSING MODIFIED SOIL 16"
- (11) PROPOSED COMB CONC CURB & GUTTER, TYPE B-6.24
- (12) PROPOSED HMA SHOULDERS, 8"
- (13) PROPOSED AGGREGATE SHOULDER, TYPE B
- (14) PROPOSED PCC SIDEWALK 4"
- (15) PROPOSED STRIP REFLECTIVE CRACK CONTROL
- (16) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)

LAST SAVED : 5/18/2015
 PEN TABLE : FR-HAIR-101
 PLOT DRIVER : FR-V8PLOT-8)ase-hair-101

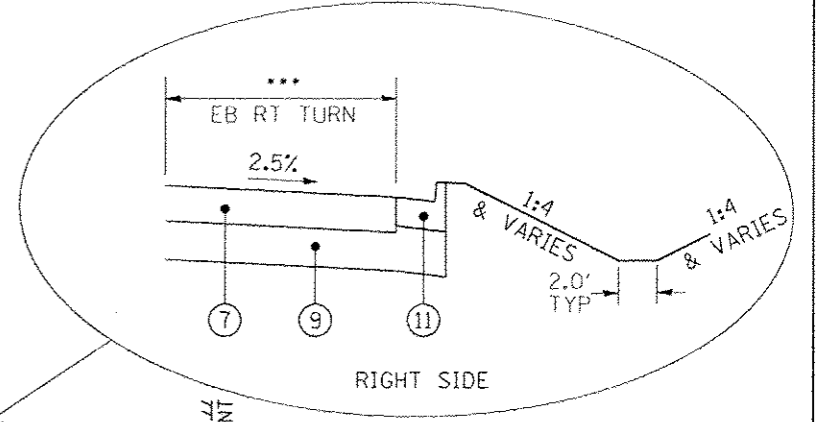
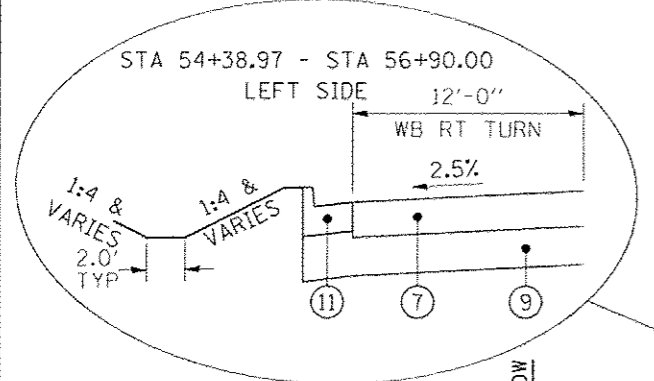
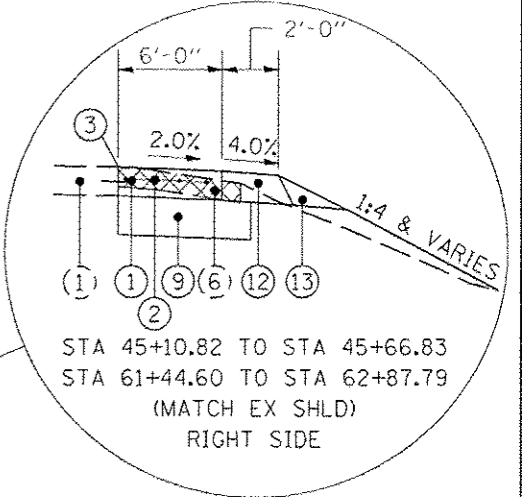
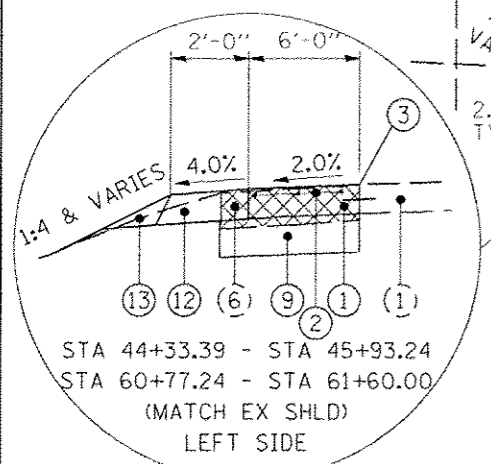
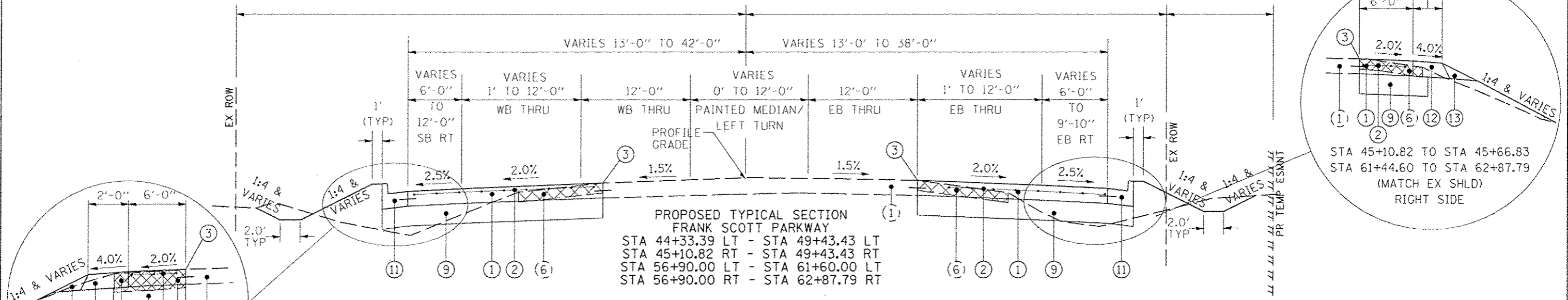
FILE NAME : \\V86075\cadd\plans\084.Typical Sections	USER NAME : bschmidt	DESIGNED : -	REVISED : -
PLT SCALE : 1/8" = 1'-0"	DRAWN : -	CHECKED : -	REVISED : -
PLT DATE : 7/21/2015 7:57:56 AM	DATE : -	REVISED : -	REVISED : -



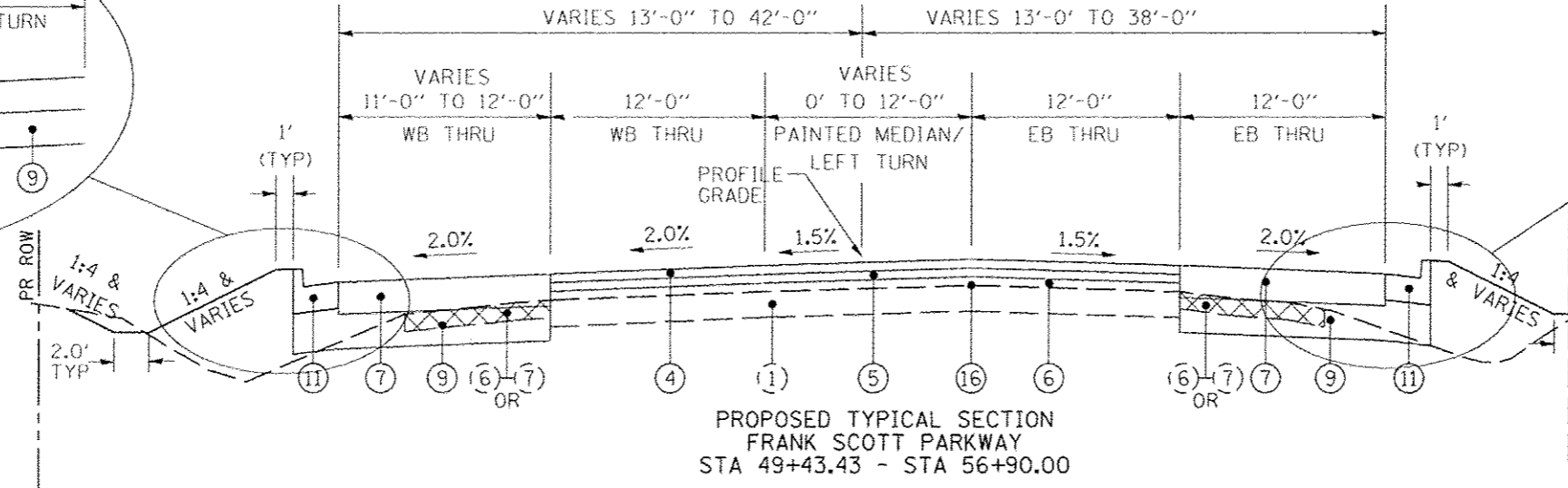
TYPICAL SECTIONS			
FRANK SCOTT PARKWAY EAST AT OLD COLLINSVILLE ROAD			
SCALE: 1" = 5'	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	12
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

FRANK SCOTT PARKWAY



FRANK SCOTT PARKWAY

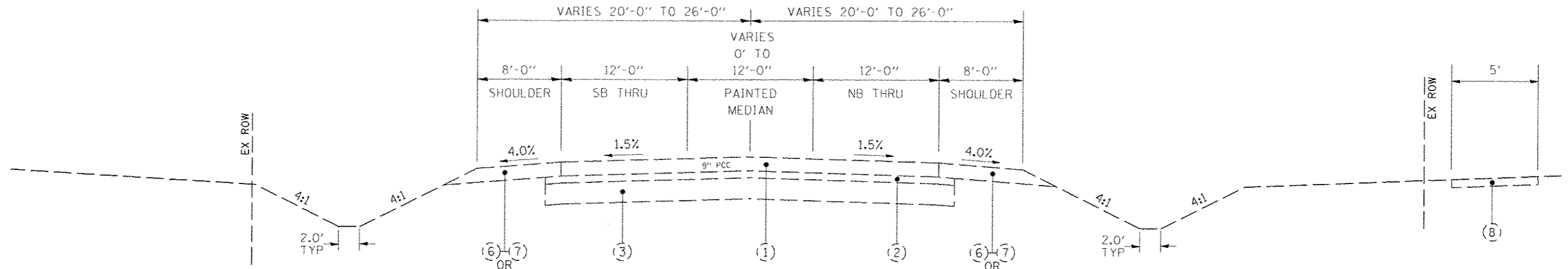


- (1) EXISTING PCC PAVEMENT, THICKNESS VARIES
- (2) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (3) EXISTING LIME MODIFIED SOIL, THICKNESS VARIES
- (4) EXISTING COMBINATION CONCRETE CURB & GUTTER
- (5) EXISTING CONCRETE GUTTER, TYPE A
- (6) EXISTING HMA SHOULDERS, THICKNESS VARIES
- (7) EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT
- (8) EXISTING PCC SIDEWALK, 4"
- (9) PROPOSED PCC PAVEMENT, 9"
- (10) PROPOSED PAVEMENT FABRIC
- (11) PROPOSED SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT
- (12) PROPOSED HMA SURF CSE, MIX "D", N70, 1.50"
- (13) PROPOSED HMA BINDER CSE, IL-19.0, N70
- (14) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 0.75"
- (15) PROPOSED FULL-DEPTH HOT-MIX ASPHALT PAVEMENT, 11"
- (16) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (9) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (10) PROPOSED PROCESSING MODIFIED SOIL 16"
- (11) PROPOSED COMB CONC CURB & GUTTER, TYPE B-6.24
- (12) PROPOSED HMA SHOULDERS, 8"
- (13) PROPOSED AGGREGATE SHOULDER, TYPE B
- (14) PROPOSED PCC SIDEWALK 4"
- (15) PROPOSED STRIP REFLECTIVE CRACK CONTROL
- (16) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)

LAST SAVED: 6/19/2015 10:58:51 AM
 PEN NAME: WALTER
 PLOT DRIVER: J:\Users\Bjork\OneDrive\

FILE NAME: J:\Users\Bjork\OneDrive\ J:\Users\Bjork\OneDrive\	USER NAME: E. Schmidt	DESIGNED: -	REVISED: -			TYPICAL SECTIONS		F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 13	
FRANK SCOTT PARKWAY EAST AT OLD COLLINSVILLE ROAD						FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		ILLINOIS FED. AID PROJECT			
SCALE: 1" = 5'						SHEET NO. OF SHEETS STA. TO STA.							

FRANK SCOTT PARKWAY

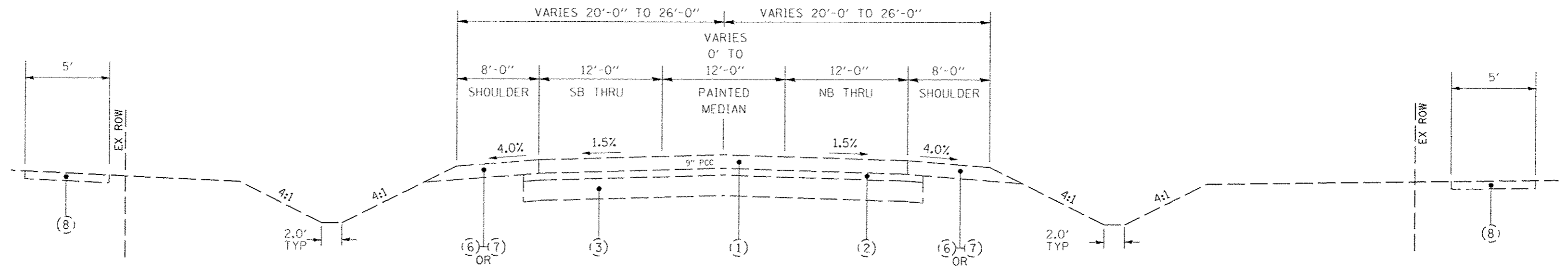


EXISTING TYPICAL SECTION
FRANK SCOTT PARKWAY
STA 101+45.00 - STA 120+05.00

(6) STA 103+57.05 - STA 112+02.56
(7) STA 101+45.00 - STA 103+57.05
STA 112+02.56 - STA 118+65.00

(6) STA 103+56.38 - STA 117+61.51
(7) STA 102+50.00 - STA 103+56.38
STA 117+61.51 - STA 120+05.00

HARTMAN LANE



EXISTING TYPICAL SECTION
HARTMAN LANE
STA 98+09.08 - STA 116+52.00

(6) STA 99+00.00 - STA 115+16.56
(7) STA 98+09.08 - STA 99+00.00
STA 115+16.56 - STA 116+52.00

(6) STA 99+05.00 - STA 115+16.56
(7) STA 115+16.56 - STA 116+52.00

- (1) EXISTING PCC PAVEMENT, THICKNESS VARIES
- (2) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (3) EXISTING LIME MODIFIED SOIL, THICKNESS VARIES
- (4) EXISTING COMBINATION CONCRETE CURB & GUTTER
- (5) EXISTING CONCRETE GUTTER, TYPE A
- (6) EXISTING HMA SHOULDERS, THICKNESS VARIES
- (7) EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT
- (8) EXISTING PCC SIDEWALK, 4"

LAST SAVED: 1/21/2015 10:41:01 AM
 FILE NAME: \\s01\p01\proj\97496\plans\0801\Typical Sections.dgn
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 1/21/2015 7:57:08 AM

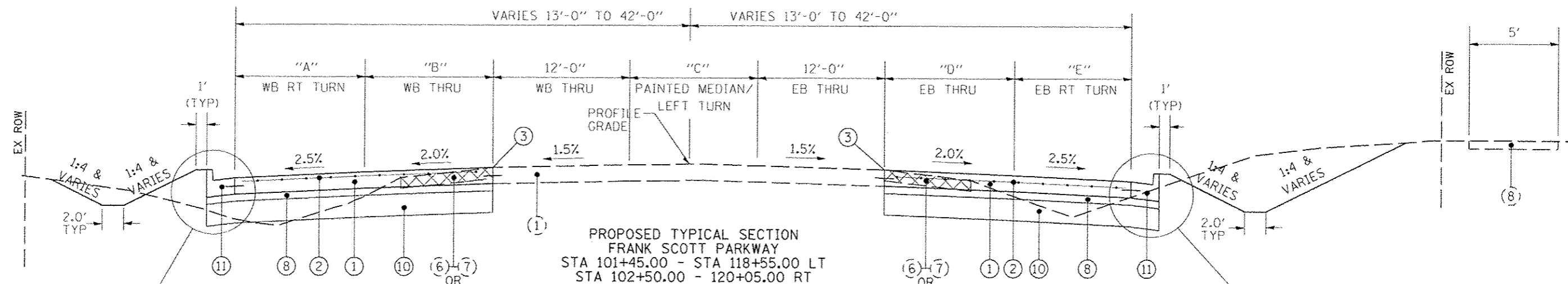
FILE NAME	USER NAME: bschmidt	DESIGNED	REVISED
DESIGNED		DRAWN	REVISED
CHECKED		CHECKED	REVISED
DATE		DATE	REVISED



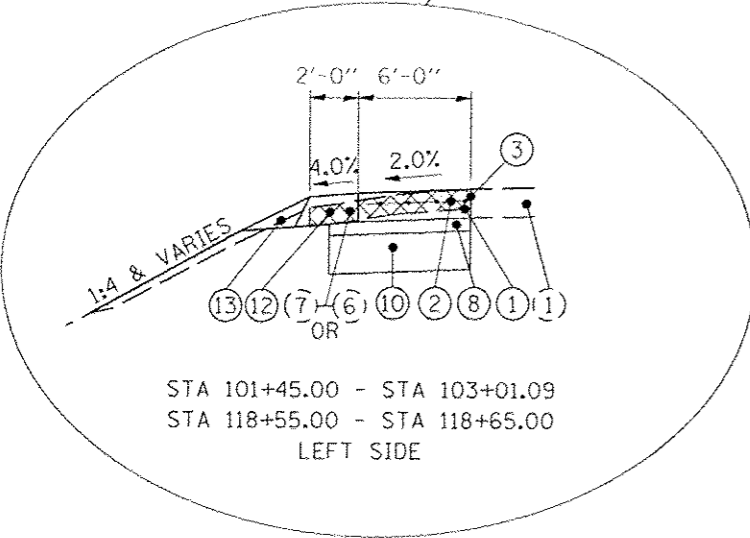
TYPICAL SECTIONS			
FRANK SCOTT PARKWAY EAST AT HARTMAN LANE			
SCALE: 1" = 5'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	14
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97496	
ILLINOIS FED. AID PROJECT				

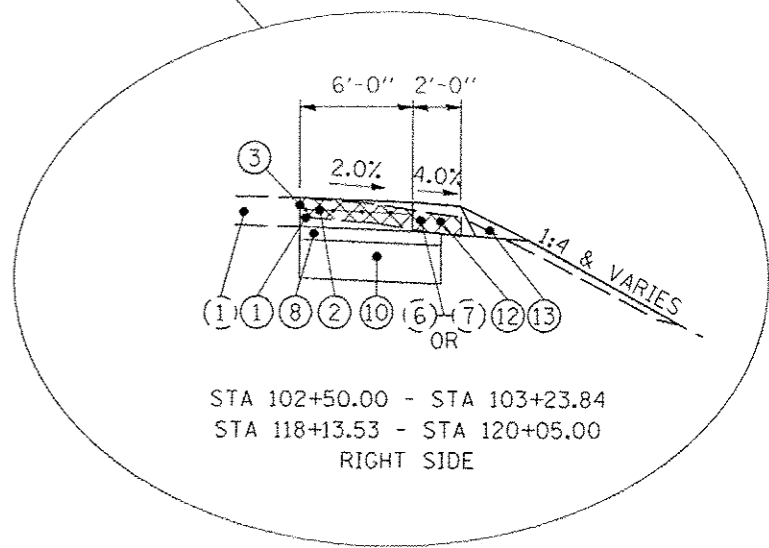
FRANK SCOTT PARKWAY



PROPOSED TYPICAL SECTION
FRANK SCOTT PARKWAY
STA 101+45.00 - STA 118+55.00 LT
STA 102+50.00 - 120+05.00 RT



STA 101+45.00 - STA 103+01.09
STA 118+55.00 - STA 118+65.00
LEFT SIDE



STA 102+50.00 - STA 103+23.84
STA 118+13.53 - STA 120+05.00
RIGHT SIDE

"A"	STA 111+58.93 - STA 113+85.00	12'
	STA 113+85.00 - STA 115+85.00	VAR 12'-0"
"B"	STA 101+45.00 - STA 106+85.00	VAR 1'-12'
	STA 106+85.00 - STA 115+85.00	12'
	STA 115+85.00 - STA 118+55.00	VAR 12'-1'
"C"	STA 102+50.00 - STA 105+20.00	VAR 0'-12'
	STA 105+20.00 - STA 115+85.00	12'
	STA 115+85.00 - STA 118+55.00	VAR 12'-0"
"D"	STA 102+50.00 - STA 105+20.00	VAR 1'-12'
	STA 105+20.00 - STA 114+65.00	12'
	STA 114+65.00 - STA 120+05.00	VAR 12'-1'
"E"	STA 105+20.00 - STA 107+20.00	VAR 0'-12'
	STA 107+20.00 - STA 109+89.00	12'

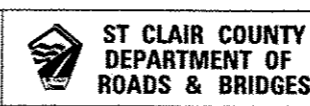
- (1) EXISTING PCC PAVEMENT, THICKNESS VARIES
- (2) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (3) EXISTING LIME MODIFIED SOIL, THICKNESS VARIES
- (4) EXISTING COMBINATION CONCRETE CURB & GUTTER
- (5) EXISTING CONCRETE GUTTER, TYPE A
- (6) EXISTING HMA SHOULDERS, THICKNESS VARIES
- (7) EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT
- (8) EXISTING PCC SIDEWALK, 4"

- (1) PROPOSED PCC PAVEMENT, 9"
- (2) PROPOSED PAVEMENT FABRIC
- (3) SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT
- (4) PROPOSED HMA SURF CSE, MIX "D", N70, 1.50"
- (5) PROPOSED HMA BINDER CSE, IL-19.0, N70
- (6) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 0.75"
- (7) PROPOSED FULL-DEPTH HOT-MIX ASPHALT PAVEMENT, 1 1/2"
- (8) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"

- (9) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (10) PROPOSED PROCESSING MODIFIED SOIL 16"
- (11) PROPOSED COMB CONC CURB & GUTTER, TYPE B-6.24
- (12) PROPOSED HMA SHOULDERS, 8"
- (13) PROPOSED AGGREGATE SHOULDER, TYPE B
- (14) PROPOSED PCC SIDEWALK 4"
- (15) PROPOSED STRIP REFLECTIVE CRACK CONTROL
- (16) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)

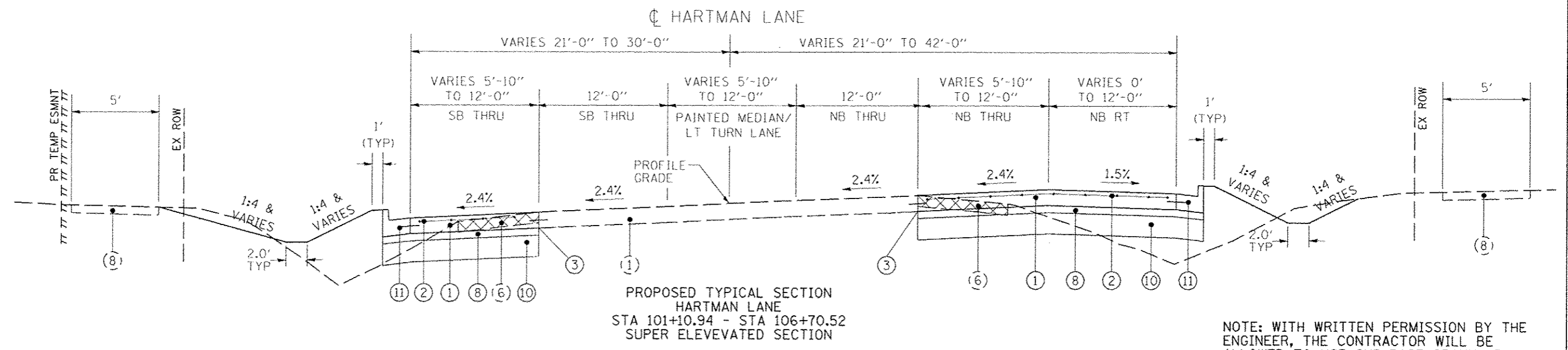
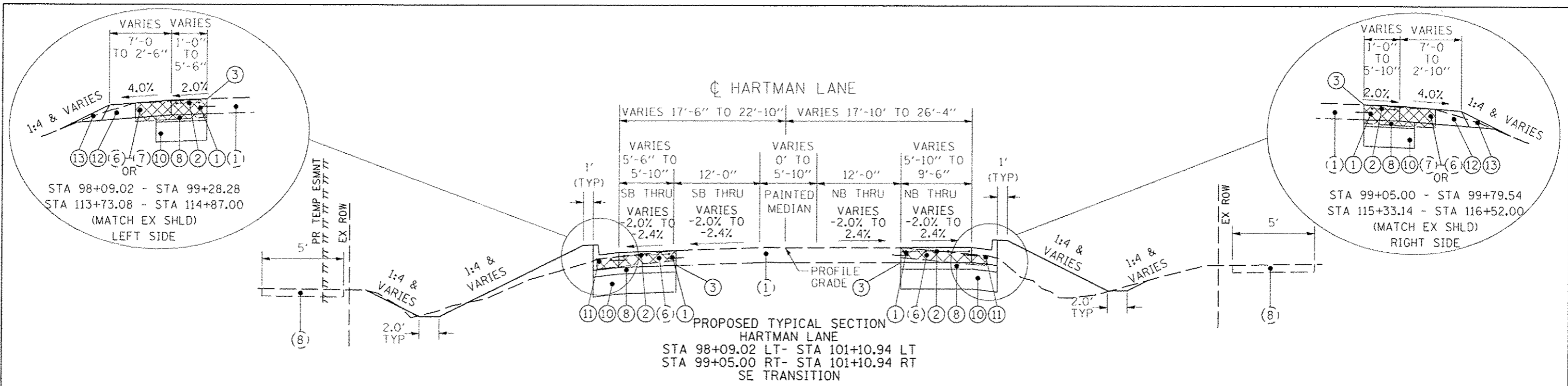
LAST SAVED: 6/19/2015 10:42:15 AM
 PEN TABLE: 9330-13-151
 PLOT DRIVER: T:\9330-13-151\9330-13-151.dwg

FILE NAME: \\106875\cadd\11\plans\9330-13-151\Typical Sections.dwg	USER NAME: kschmidt	DESIGNED: -	REVISED: -
PLOT SCALE: 1/8" = 1'-0"	CHECKED: -	DRAWN: -	REVISED: -
PLOT DATE: 7/21/2015 11:57:59 AM	DATE: -	REVISIONS: -	REVISIONS: -



TYPICAL SECTIONS			
FRANK SCOTT PARKWAY EAST AT HARTMAN LANE			
SCALE: 1" = 5'	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	15
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

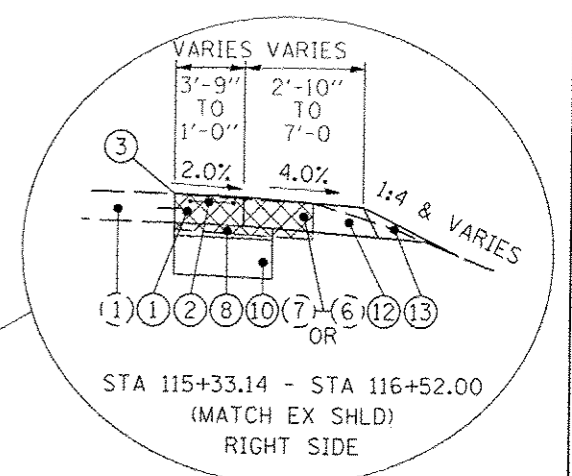
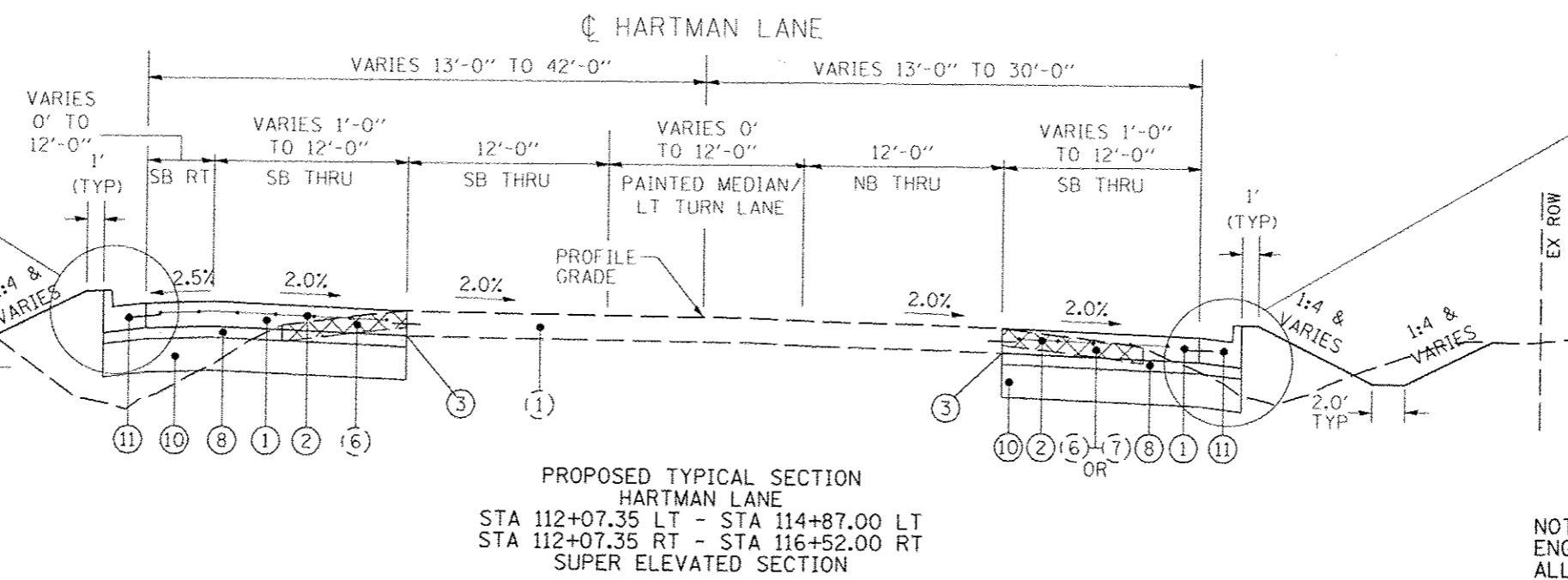
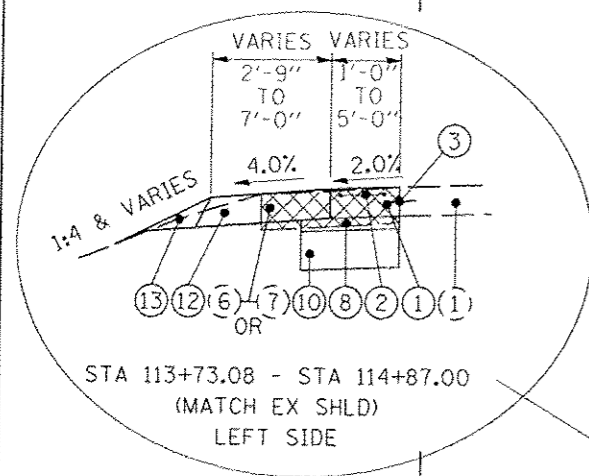
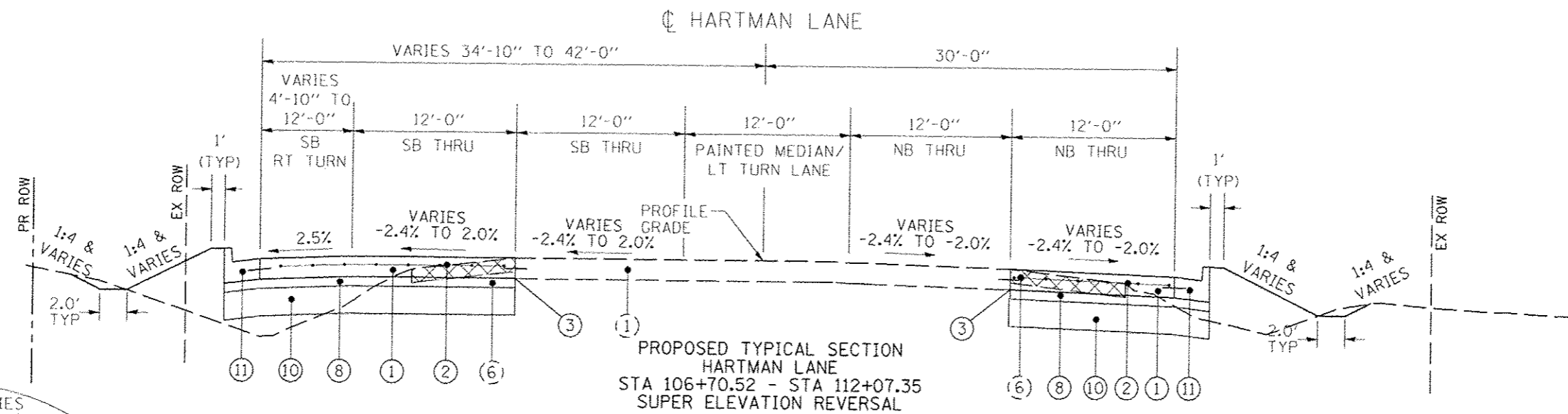


NOTE: WITH WRITTEN PERMISSION BY THE ENGINEER, THE CONTRACTOR WILL BE ALLOWED TO USE SUB-BASE GRANULAR MATERIAL, TYPE A, 12", IN LIEU OF LIME MODIFIED SOIL IN PAVEMENT TRANSITION AREAS WITH RESTRICTED WIDTH

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> ① EXISTING PCC PAVEMENT, THICKNESS VARIES ② EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4" ③ EXISTING LIME MODIFIED SOIL, THICKNESS VARIES ④ EXISTING COMBINATION CONCRETE CURB & GUTTER ⑤ EXISTING CONCRETE GUTTER, TYPE A ⑥ EXISTING HMA SHOULDERS, THICKNESS VARIES ⑦ EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT ⑧ EXISTING PCC SIDEWALK, 4" | <ul style="list-style-type: none"> ① PROPOSED PCC PAVEMENT, 9" ② PROPOSED PAVEMENT FABRIC ③ SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT ④ PROPOSED HMA SURF CSE, MIX "D", N70, 1.50" ⑤ PROPOSED HMA BINDER CSE, IL-19.0, N70 ⑥ PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 0.75" ⑦ PROPOSED FULL-DEPTH HOT-MIX ASPHALT PAVEMENT, 11" ⑧ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4" | <ul style="list-style-type: none"> ⑨ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12" ⑩ PROPOSED PROCESSING MODIFIED SOIL 16" ⑪ PROPOSED COMB CONC CURB & GUTTER, TYPE B-6.24 ⑫ PROPOSED HMA SHOULDERS, 8" ⑬ PROPOSED AGGREGATE SHOULDER, TYPE B ⑭ PROPOSED PCC SIDEWALK 4" ⑮ PROPOSED STRIP REFLECTIVE CRACK CONTROL ⑯ PROPOSED BITUMINOUS MATERIALS (PRIME COAT) |
|--|--|--|

LAST SAVED: 1/21/2015 7:58:00 AM
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 1/21/2015 7:58:00 AM

FILE NAME: \\N00875\ced\plans\004_Typical Sections.dgn	USER NAME: bschmidt	DESIGNED: -	REVISED: -			TYPICAL SECTIONS			F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 16
PLOT SCALE: 1/8" = 1'-0"						FRANK SCOTT PARKWAY EAST AT HARTMAN LANE			FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
PLOT DATE: 1/21/2015 7:58:00 AM						SCALE: 1" = 5'			SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	
						www.horner-shifrin.com							



NOTE: WITH WRITTEN PERMISSION BY THE ENGINEER, THE CONTRACTOR WILL BE ALLOWED TO USE SUB-BASE GRANULAR MATERIAL, TYPE A, 12", IN LIEU OF LIME MODIFIED SOIL IN PAVEMENT TRANSITION AREAS WITH RESTRICTED WIDTH

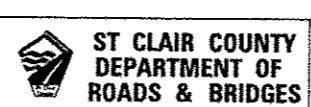
- (1) EXISTING PCC PAVEMENT, THICKNESS VARIES
- (2) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (3) EXISTING LIME MODIFIED SOIL, THICKNESS VARIES
- (4) EXISTING COMBINATION CONCRETE CURB & GUTTER
- (5) EXISTING CONCRETE GUTTER, TYPE A
- (6) EXISTING HMA SHOULDERS, THICKNESS VARIES
- (7) EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT
- (8) EXISTING PCC SIDEWALK, 4"

- (1) PROPOSED PCC PAVEMENT, 9"
- (2) PROPOSED PAVEMENT FABRIC
- (3) SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT
- (4) PROPOSED HMA SURF CSE, MIX "D", N70, 1.50"
- (5) PROPOSED HMA BINDER CSE, IL-19.0, N70
- (6) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 0.75"
- (7) PROPOSED FULL-DEPTH HOT-MIX ASPHALT PAVEMENT, 11"
- (8) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"

- (9) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (10) PROPOSED PROCESSING MODIFIED SOIL 16"
- (11) PROPOSED COMB CONC CURB & GUTTER, TYPE B-6.24
- (12) PROPOSED HMA SHOULDERS, 8"
- (13) PROPOSED AGGREGATE SHOULDER, TYPE B
- (14) PROPOSED PCC SIDEWALK 4"
- (15) PROPOSED STRIP REFLECTIVE CRACK CONTROL
- (16) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)

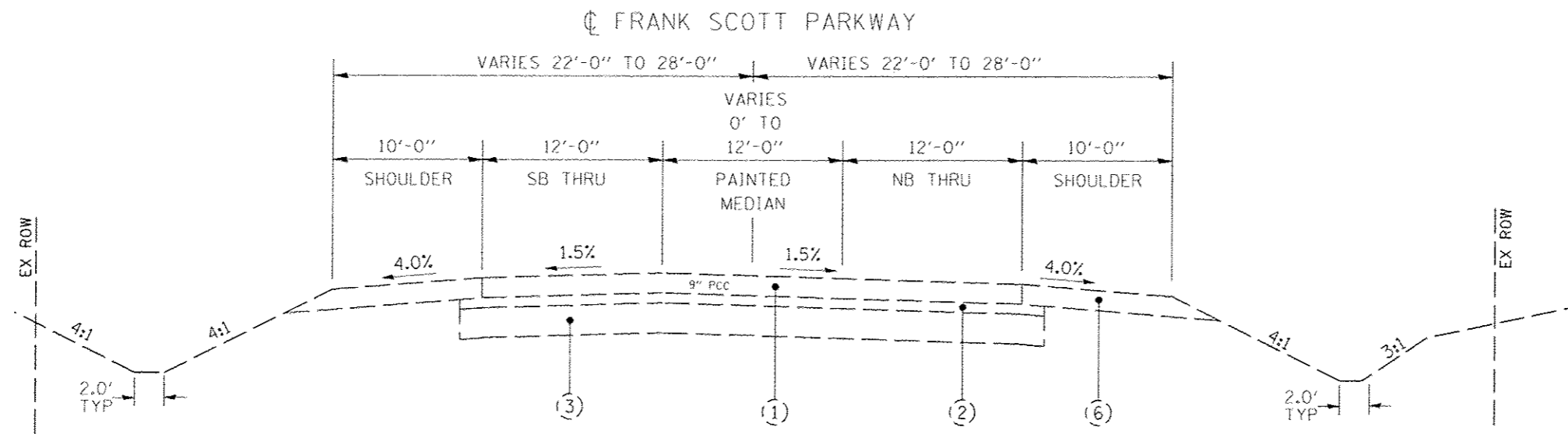
LAST SAVED: 6/18/2015 10:58:01 AM
 PEN TABLE: vb-hal.tbl
 PLOT DRIVER: vba-hal.plt

FILE NAME: \\s0875\ced\vt\plans\024_Typical Section.dwg	USER NAME: bschmidt	DESIGNED: -	REVISED: -
PLOT SCALE: 10.0000 / IN	CHECKED: -	DATE: -	REVISED: -
PLOT DATE: 7/21/2015 7:55:01 AM	DATE: -	REVISED: -	REVISED: -

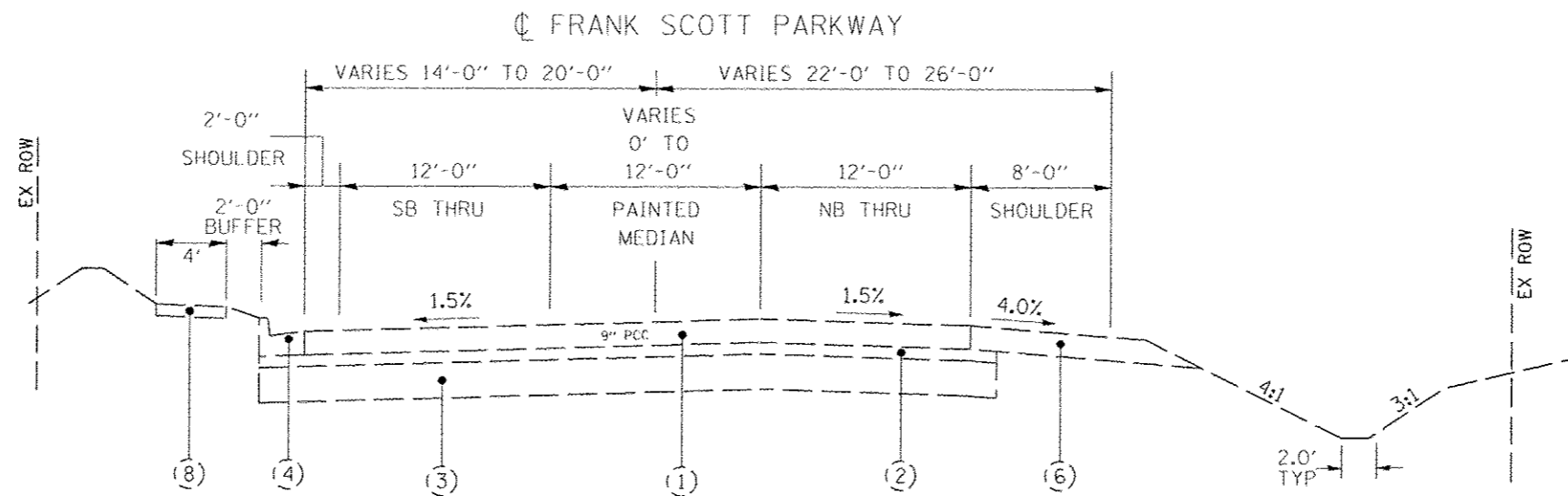


TYPICAL SECTIONS	
FRANK SCOTT PARKWAY EAST AT HARTMAN LANE	
SCALE: 1" = 5'	SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE. 9330	SECTION 08-0030J-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 17
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 9749B	
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
FRANK SCOTT PARKWAY
STA 73+98.00 - STA 84+88.01

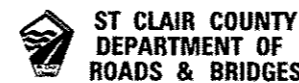


EXISTING TYPICAL SECTION
FRANK SCOTT PARKWAY
STA 84+88.01 - STA 94+00.00

- (1) EXISTING PCC PAVEMENT, THICKNESS VARIES
- (2) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (3) EXISTING LIME MODIFIED SOIL, THICKNESS VARIES
- (4) EXISTING COMBINATION CONCRETE CURB & GUTTER
- (5) EXISTING CONCRETE GUTTER, TYPE A
- (6) EXISTING HMA SHOULDERS, THICKNESS VARIES
- (7) EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT
- (8) EXISTING PCC SIDEWALK, 4"

LAST SAVE: 11/21/2015
 PEN TABLE: 11/21/2015
 PLOT DRIVER: 11/21/2015

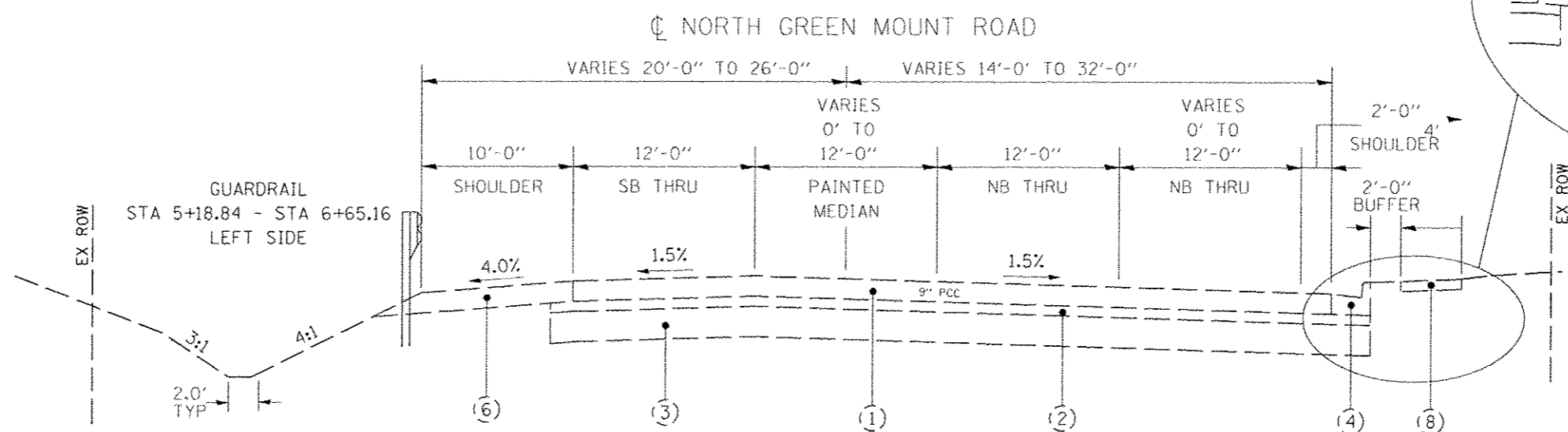
FILE NAME: \\N08075\cnd\11\plans\004_Typical Sections.dgn	USER NAME: mschmidt	DESIGNED: -	REVISED: -
PLOT SCALE: 1/8" = 1' IN.	CHECKED: -	DRAWN: -	REVISED: -
PLOT DATE: 11/21/2015 7:56:02 AM	DATE: -	CHECKED: -	REVISED: -



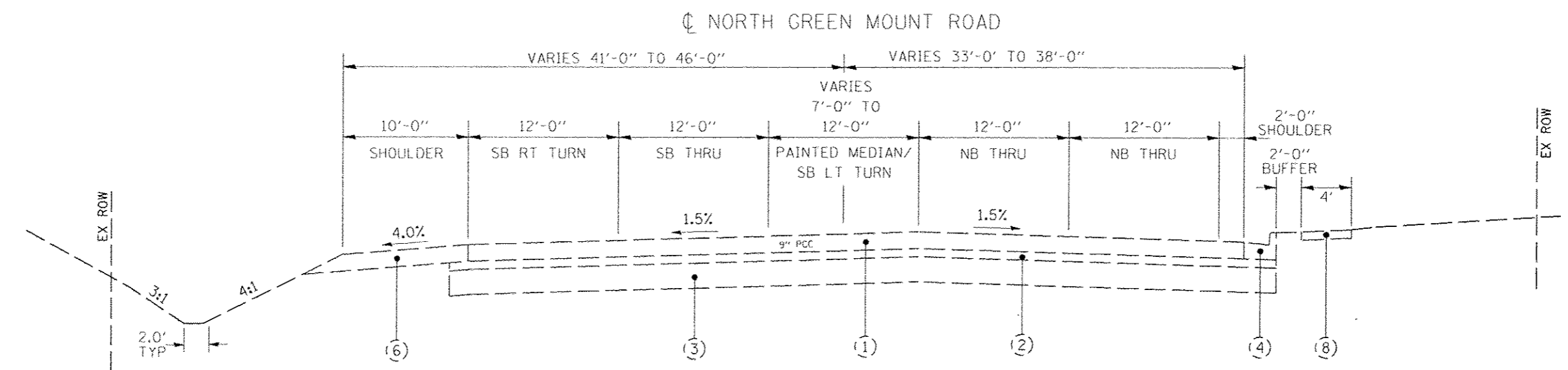
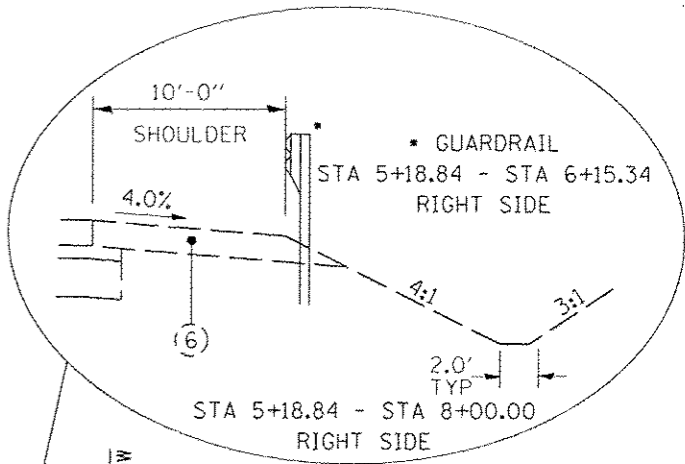
TYPICAL SECTIONS			
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			
SCALE: 1" = 5'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	06-00301-13-PW	ST. CLAIR	270	18
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	

ILLINOIS FED. AID PROJECT



EXISTING TYPICAL SECTION
NORTH GREEN MOUNT ROAD
STA 5+18.84 - STA 12+74.38



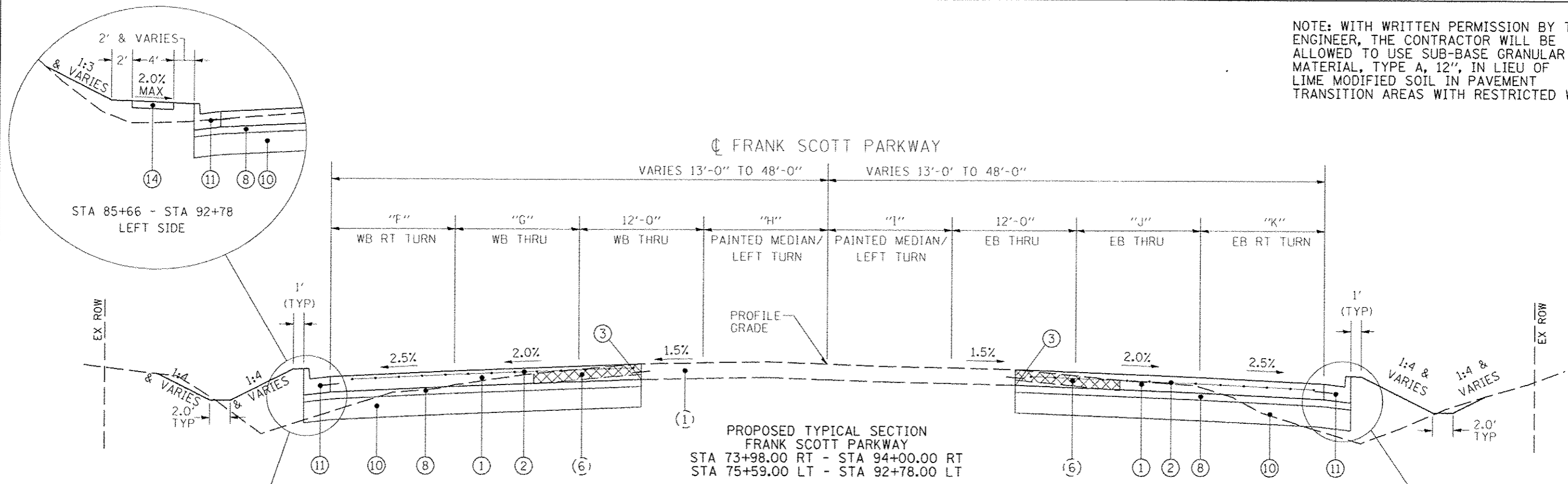
EXISTING TYPICAL SECTION
NORTH GREEN MOUNT ROAD
STA 12+74.38 - STA 19+09.00

- (1) EXISTING PCC PAVEMENT, THICKNESS VARIES
- (2) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (3) EXISTING LIME MODIFIED SOIL, THICKNESS VARIES
- (4) EXISTING COMBINATION CONCRETE CURB & GUTTER
- (5) EXISTING CONCRETE GUTTER, TYPE A
- (6) EXISTING HMA SHOULDERS, THICKNESS VARIES
- (7) EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT
- (8) EXISTING PCC SIDEWALK, 4"

LAGI SAVED: 5/18/2015
 PEN TABLE: 18-10-14-1
 PLOT DRIVER: 18-10-14-1

FILE NAME: \\V08875\road\plan\084_Typical Sections.dgn	USER NAME: bschmidt	DESIGNED: -	REVISED: -	 www.HornerShifrin.com		TYPICAL SECTIONS FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE: 1/8" = 1'-0"	PLT DATE: 7/21/2015 7:58:02 AM	DRAWN: -	REVISED: -						9330	08-00301-13-PW	ST. CLAIR	270	19
		CHECKED: -	REVISED: -			FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498				
		DATE: -	REVISED: -			ILLINOIS FED. AID PROJECT							

NOTE: WITH WRITTEN PERMISSION BY THE ENGINEER, THE CONTRACTOR WILL BE ALLOWED TO USE SUB-BASE GRANULAR MATERIAL, TYPE A, 12", IN LIEU OF LIME MODIFIED SOIL IN PAVEMENT TRANSITION AREAS WITH RESTRICTED WIDTH



PROPOSED TYPICAL SECTION
FRANK SCOTT PARKWAY
STA 73+98.00 RT - STA 94+00.00 RT
STA 75+59.00 LT - STA 92+78.00 LT

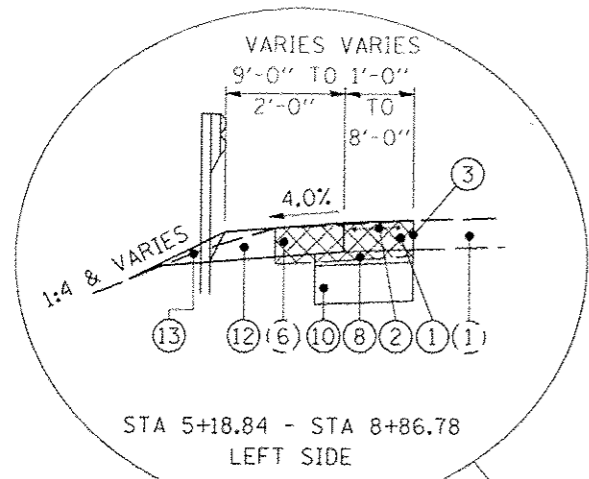
"F"	STA 86+04.49 - STA 88+48.00	12'
	STA 88+48.00 - STA 90+48.00	VAR 12'-0"
"G"	STA 75+59.00 - STA 80+99.00	VAR 1'-12"
	STA 80+99.00 - STA 90+48.00	12'
	STA 90+48.00 - STA 92+78.00	VAR 12'-0"
"H" & "I"	STA 73+98.00 - STA 81+38.00	VAR 0'-12"
	STA 81+38.00 - STA 90+48.00	12'
	STA 90+48.00 - STA 93+35.05	VAR 12'-6"
"J"	STA 73+98.00 - STA 79+38.00	VAR 1'-12"
	STA 79+38.00 - STA 88+60.00	12'
	STA 88+60.00 - STA 94+00.00	VAR 12'-0"
"K"	STA 79+38.00 - STA 81+38.00	VAR 0'-12"
	STA 81+38.00 - STA 83+71.53	12'

- (1) EXISTING PCC PAVEMENT, THICKNESS VARIES
- (2) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (3) EXISTING LIME MODIFIED SOIL, THICKNESS VARIES
- (4) EXISTING COMBINATION CONCRETE CURB & GUTTER
- (5) EXISTING CONCRETE GUTTER, TYPE A
- (6) EXISTING HMA SHOULDERS, THICKNESS VARIES
- (7) EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT
- (8) EXISTING PCC SIDEWALK, 4"

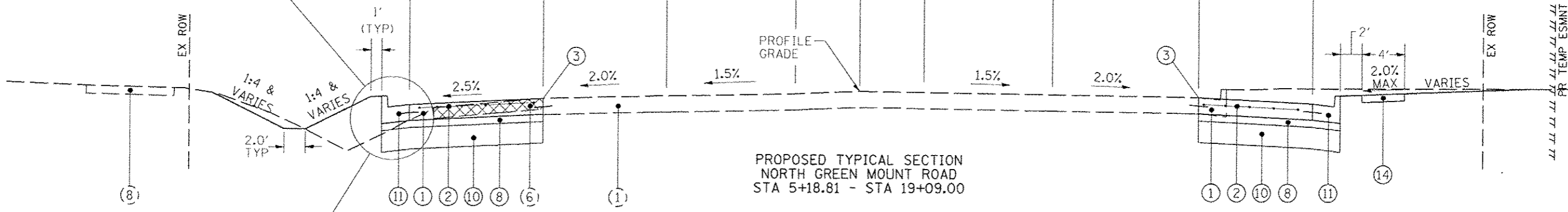
- (1) PROPOSED PCC PAVEMENT, 9"
- (2) PROPOSED PAVEMENT FABRIC
- (3) SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT
- (4) PROPOSED HMA SURF CSE, MIX "D", N70, 1.50"
- (5) PROPOSED HMA BINDER CSE, IL-19.0, N70
- (6) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 0.75"
- (7) PROPOSED FULL-DEPTH HOT-MIX ASPHALT PAVEMENT, 11"
- (8) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"

- (9) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (10) PROPOSED PROCESSING MODIFIED SOIL 16"
- (11) PROPOSED COMB CONC CURB & GUTTER, TYPE B-6.24
- (12) PROPOSED HMA SHOULDERS, 8"
- (13) PROPOSED AGGREGATE SHOULDER, TYPE B
- (14) PROPOSED PCC SIDEWALK 4"
- (15) PROPOSED STRIP REFLECTIVE CRACK CONTROL
- (16) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)

LAST SAVED: 8/18/2015 10:58:03 AM
 PEN TABLE: 18-HASH-181
 PLOT DRIVER: 18-HASH-181



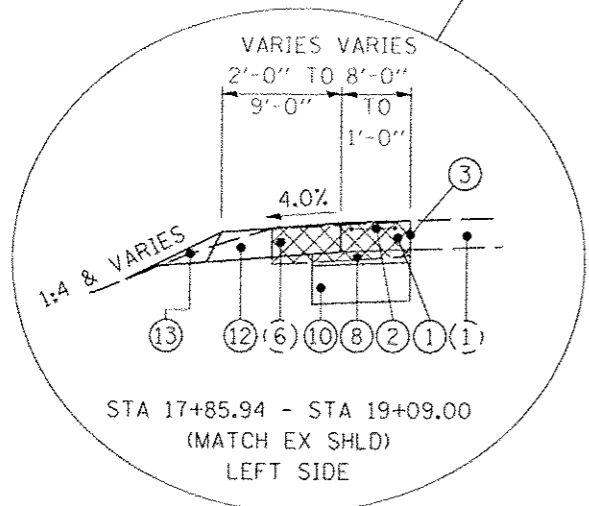
STA 5+18.84 - STA 8+86.78
LEFT SIDE



PROPOSED TYPICAL SECTION
NORTH GREEN MOUNT ROAD
STA 5+18.81 - STA 19+09.00

"L" STA 13+97.87 - STA 17+09.00 12'
STA 17+09.00 - STA 19+09.00 VAR 12'-1'

"M" STA 5+18.84 - STA 10+30.95 VAR 1'-12'
STA 10+30.95 - STA 10+64.37 12'



STA 17+85.94 - STA 19+09.00
(MATCH EX SHLD)
LEFT SIDE

NOTE: WITH WRITTEN PERMISSION BY THE ENGINEER, THE CONTRACTOR WILL BE ALLOWED TO USE SUB-BASE GRANULAR MATERIAL, TYPE A, 12", IN LIEU OF LIME MODIFIED SOIL IN PAVEMENT TRANSITION AREAS WITH RESTRICTED WIDTH

- (1) EXISTING PCC PAVEMENT, THICKNESS VARIES
- (2) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- (3) EXISTING LIME MODIFIED SOIL, THICKNESS VARIES
- (4) EXISTING COMBINATION CONCRETE CURB & GUTTER
- (5) EXISTING CONCRETE GUTTER, TYPE A
- (6) EXISTING HMA SHOULDERS, THICKNESS VARIES
- (7) EXISTING AGG SHOULDERS, WITH BITUMINOUS SURFACE TREATMENT
- (8) EXISTING PCC SIDEWALK, 4"

- (1) PROPOSED PCC PAVEMENT, 9"
- (2) PROPOSED PAVEMENT FABRIC
- (3) SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT
- (4) PROPOSED HMA SURF CSE, MIX "D", N70, 1.50"
- (5) PROPOSED HMA BINDER CSE, IL-19.0, N70
- (6) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 0.75"
- (7) PROPOSED FULL-DEPTH HOT-MIX ASPHALT PAVEMENT, 11"
- (8) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"

- (9) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- (10) PROPOSED PROCESSING MODIFIED SOIL 16"
- (11) PROPOSED COMB CONC CURB & GUTTER, TYPE B-6.24
- (12) PROPOSED HMA SHOULDERS, 8"
- (13) PROPOSED AGGREGATE SHOULDER, TYPE B
- (14) PROPOSED PCC SIDEWALK 4"
- (15) PROPOSED STRIP REFLECTIVE CRACK CONTROL
- (16) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)

LAST SAVED: 6/18/2015 7:58:24 AM
PEN TABLE: V:\HW\F\41
PLOT DRIVER: 18-VZ\af-B\ac-hal-1

FILE NAME: \\V:\HW\F\41\plans\0804_Typical Sections.dgn	USER NAME: bschmidt	DESIGNED: -	REVISED: -			TYPICAL SECTIONS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE: 1/8" = 1' IN.	CHECKED: -	REVISED: -	REVISED: -			FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD				9330	08-00301-13-PW	ST. CLAIR	270	21
PLOT DATE: 7/21/2015 7:58:24 AM	DATE: -	REVISED: -	REVISED: -			SCALE: 1" = 5'				SHEET NO. OF SHEETS STA. TO STA.		FRANK SCOTT PARKWAY EAST CONTRACT NO. 97498		
[ILLINOIS] FED. AID PROJECT														

INLET & PIPE PROTECTION SCHEDULE		
LOCATION	SIDE	INLET AND PIPE PROTECTION EACH
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		
FRANK SCOTT PARKWAY EAST		
47+73.32	RT	1
59+18.08	LT	1
59+34.52	RT	1
OLD COLLINSVILLE ROAD		
125+51.52	RT	1
128+43.06	LT	1
129+05.00	LT	1
132+28.43	LT	1
133+05.37	RT	1
135+69.20	RT	1
138+74.69	LT	1
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		10
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		
FRANK SCOTT PARKWAY EAST		
103+01.09	LT	1
103+22.15	RT	1
109+23.63	LT	1
111+41.50	LT	1
115+38.70	LT	1
117+13.17	LT	1
117+82.50	LT	1
HARTMAN LANE		
102+17.00	RT	1
104+54.97	LT	1
108+04.00	LT	1
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		10
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		
FRANK SCOTT PARKWAY EAST		
83+31.75	LT	1
NORTH GREEN MOUNT ROAD		
13+99.00	LT	1
14+98.32	LT	1
SUBTOTAL FRANK SCOTT PARKWAY AND NORTH GREEN MOUNT ROAD		3
PROJECT TOTAL		23

SIGNING SCHEDULE										
LOCATION	SIDE	NUMBER OF SIGNS	SIGN DESCRIPTION	SIGN HEIGHT	SIGN WIDTH	SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 2	WOOD SIGN SUPPORT
				IN	IN	SQ FT	SQ FT	SQ FT	SQ FT	FOOT
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD										
FRANK SCOTT PARKWAY EAST										
47+95.20	RT	1	DIP	30	30		6.3			
		1	SPEED PLAQUE	18	18		2.3			
51+80.47	LT	1	W9-2L	30	30	6.25				16
55+39.53	RT	1	W9-2L	30	30	6.25				16
59+21.17	LT	1	BUMP	30	30		6.3			
		1	SPEED PLAQUE	18	18		2.3			
OLD COLLINSVILLE ROAD										
129+07.18	LT	1	W9-2L	30	30	6.25				16
131+94.53	RT	1	W9-2L	30	30	6.25				16
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD						25.00	17.2	0	0	64
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE										
FRANK SCOTT PARKWAY EAST										
108+95.83	LT	1	W9-2L	30	30	6.25				16
112+54.29	RT	1	W9-2L	30	30	6.25				16
HARTMAN LANE										
105+52.29	LT	1	W9-2L	30	30	6.25				16
108+76.75	RT	1	W9-2L	30	30	6.25				16
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE						25.00	0.0	0	0	64
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD										
FRANK SCOTT PARKWAY EAST										
82+83.45	LT	1	W9-2L	30	30	6.25				16
86+65.10	RT	1	W9-2L	30	30	6.25				16
NORTH GREEN MOUNT ROAD										
10+64.37	LT	1	W9-2L	30	30	6.25				16
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD						18.75	0.0	0	0	48
TRAFFIC SIGNALS										
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		4	R10-12	24	30			20		
		4	STREET NAME	24	48			32		
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		4	R10-12	24	30			20		
		4	STREET NAME	24	48			32		
		4	R10-10L	30	24	20.00				
		4	R10-4B	12	9	3.00				
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		2	R10-12	24	30		10.0			
		2	R10-12	24	30			10		
		2	STREET NAME	24	48			16		
		2	STREET NAME	30	60				25	
SUBTOTAL TRAFFIC SIGNALS						23.00	10.00	130	25	0
PROJECT TOTAL						91.75	27.2	130	25	176

LAST SAVED : 7/21/2015
 PEN TABLE : 08-hsh1.tbl
 PLOT DATE : 7/21/2015 7:58:06 AM

FILE NAME : \\N09075\cadd\plans\0805_Schedules of Quantities.dgn	USER NAME : bschmidt	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -



SCHEDULES OF QUANTITIES
 INLET AND PIPE PROTECTION & SIGNING

SCALE: NONE SHEET NO. 1 OF 16 SHEETS STA. TO STA.

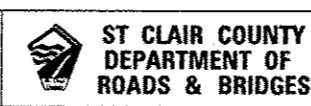
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	22
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

INLET FILTER SCHEDULE			INLET FILTER SCHEDULE			INLET FILTER SCHEDULE		
LOCATION	SIDE	INLET FILTER EACH	LOCATION	SIDE	INLET FILTER EACH	LOCATION	SIDE	INLET FILTER EACH
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD			FRANK SCOTT PARKWAY EAST AND HARTMAN LANE			FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		
FRANK SCOTT PARKWAY EAST			FRANK SCOTT PARKWAY EAST			FRANK SCOTT PARKWAY EAST		
47+80.79	RT	1	103+96.70	RT	1	75+37.32	RT	1
49+81.73	RT	1	104+63.53	LT	1	77+23.91	RT	1
50+37.79	LT	1	105+19.00	LT	1	77+27.95	LT	1
51+54.60	LT	1	106+86.00	LT	1	79+41.50	RT	1
51+54.60	RT	1	107+23.34	RT	1	79+87.96	LT	1
51+64.60	LT	1	108+13.70	LT	1	82+32.53	LT	1
51+64.60	RT	1	108+64.00	RT	1	82+82.95	RT	1
52+57.74	LT	1	109+14.23	RT	1	82+85.71	LT	1
52+74.87	RT	1	109+23.63	LT	1	83+70.53	RT	1
52+98.20	RT	1	109+24.23	RT	1	83+77.62	LT	1
54+20.12	LT	1	109+74.55	LT	1	83+99.96	RT	1
54+38.97	LT	1	109+84.00	LT	1	84+08.81	RT	1
54+57.85	RT	1	109+89.22	RT	1	84+14.18	LT	1
54+96.08	RT	1	110+12.57	RT	1	85+64.27	RT	1
55+42.74	RT	1	111+31.43	LT	1	85+85.25	LT	1
56+16.39	LT	1	111+40.08	LT	1	86+32.45	RT	1
57+46.85	RT	1	111+65.00	LT	1	87+54.58	LT	1
57+85.59	LT	1	115+38.70	LT	1	88+47.81	RT	1
59+18.08	LT	1	116+67.82	RT	1	89+70.67	LT	1
59+34.52	RT	1	117+00.00	LT	1	90+24.82	RT	1
60+58.45	LT	1				91+43.24	LT	1
61+18.38	RT	1	HARTMAN LANE			92+34.50	RT	1
OLD COLLINSVILLE ROAD			99+51.06	LT	1	NORTH GREEN MOUNT ROAD		
122+56.97	LT	1	100+13.22	RT	1	11+90.41	RT	1
123+59.54	RT	1	102+11.00	LT	1	11+95.07	LT	1
124+10.50	LT	1	102+11.00	RT	1	11+98.87	RT	1
125+42.50	RT	1	103+36.86	LT	1	11+98.87	RT	1
126+08.65	LT	1	103+36.86	RT	1	13+45.51	LT	1
127+26.96	RT	1	104+54.97	LT	1	13+46.24	RT	1
127+32.52	LT	1	105+47.89	RT	1	13+53.68	RT	1
128+43.67	LT	1	105+59.49	LT	1	13+60.76	LT	1
128+46.26	RT	1	106+16.23	RT	1	13+78.50	RT	1
129+18.51	LT	1	106+25.14	LT	1	13+97.87	LT	1
129+27.30	RT	1	106+63.93	LT	1	14+30.40	LT	1
129+74.64	LT	1	107+92.38	RT	1	14+30.43	RT	1
130+05.54	LT	1	107+95.52	LT	1	14+91.95	LT	1
131+24.11	LT	1	108+37.85	LT	1	16+34.87	LT	1
131+32.25	LT	1	108+82.61	RT	1	16+89.44	LT	1
131+93.90	RT	1	110+35.00	RT	1	17+34.90	LT	1
132+28.43	LT	1	111+74.01	RT	1	17+44.90	LT	1
132+51.24	RT	1	115+19.45	RT	1			
133+02.75	RT	1						
133+89.00	RT	1						
135+79.67	RT	1						
136+76.00	LT	1						
138+74.68	LT	1						
138+74.70	RT	1						
139+36.88	RT	1						
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		47						
			SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		39	SUBTOTAL FRANK SCOTT PARKWAY AND NORTH GREEN MOUNT ROAD		38
						PROJECT TOTAL		124

CULVERT REMOVAL SCHEDULE		
LOCATION	SIDE	PIPE CULVERT REMOVAL FOOT
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		
FRANK SCOTT PARKWAY EAST		
STA 48+47.78	RT	36
STA 56+58.61	LT	50
STA 59+57.87	RT	30
STA 59+70.16	LT	65
OLD COLLINSVILLE ROAD		
STA 125+12.44	RT	61
STA 125+88.57	LT	32
STA 128+73.56	LT	22
STA 134+33.81	LT	22
STA 136+27.70	RT	54
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		372
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		
FRANK SCOTT PARKWAY EAST		
STA 104+39.95	RT	80
STA 104+85.54	LT	44
STA 108+06.78	RT	80
STA 113+54.98	RT	89
STA 115+80.92	LT	81
STA 117+41.76	LT	48
STA 118+26.72	LT	52
HARTMAN LANE		
STA 102+95.96	RT	77
STA 104+01.50	LT	65
STA 106+34.38 TO 106+56.24	RT	22
STA 106+56.13 TO 106+77.18	LT	21
STA 107+63.03 TO 107+84.82	RT	22
STA 107+80.76 TO 108+07.25	LT	27
STA 109+02.60	LT	44
STA 111+50.00	RT	34
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		786
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		
NORTH GREEN MOUNT ROAD		
STA 15+65.40	LT	105
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		105
PROJECT TOTAL		1263

LAST SAVED : 7/21/2015
PEN TABLE : V8-HARTMAN
PLOT DRIVER : FR-V8Plot-Bigdesk-Half.plt

FILE NAME : u:\880275\cad\plotters\085_Schedules of Quantities.dgn	USER NAME : bschmidt	DESIGNED : -	REVISED : -
PLOT SCALE : 1/8"=1'-0"	DATE : 7/21/2015 7:58:07 AM	DRAWN : -	REVISED : -
		CHECKED : -	REVISED : -
		DATE : -	REVISED : -



SCALE: NONE	SHEET NO. 2 OF 16 SHEETS	STA. TO STA.
-------------	--------------------------	--------------

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 23
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

PERIMETER EROSION BARRIER SCHEDULE

LOCATION	SIDE	PERIMETER EROSION BARRIER
		FOOT
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		
FRANK SCOTT PARKWAY EAST		
44+32 to 46+00	LT	171
45+10 to 46+00	RT	93
51+00 to 52+70	LT	243
53+88 to 55+00	LT	142
57+00 to 57+50	LT	50
61+00 to 61+61	LT	61
61+60 to 62+90	RT	129
OLD COLLINSVILLE ROAD		
121+50 to 125+82	LT	444
122+55 to 123+50	RT	97
125+95 to 128+66	LT	293
127+50 to 129+50	RT	198
128+79 to 130+02	LT	148
136+40 to 136+75	RT	37
138+50 to 139+04	RT	64
139+23 to 139+80	LT	68
139+36 to 139+70	RT	60
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		2298
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		
FRANK SCOTT PARKWAY EAST		
112+50 to 114+75	LT	226
113+70 to 114+00	RT	32
115+02 to 115+50	LT	66
117+56 to 118+11	LT	58
119+00 to 120+06	RT	110
HARTMAN LANE		
98+09 to 100+00	LT	193
99+04 to 99+50	RT	147
108+00 to 111+00	RT	301
108+10 to 111+08	LT	297
111+40 to 112+50	LT	99
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		1529
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		
FRANK SCOTT PARKWAY EAST		
73+98 to 77+50	RT	355
75+59 to 77+50	LT	203
82+17 to 84+18	RT	253
92+67 to 94+00	RT	137
NORTH GREEN MOUNT ROAD		
4+89 to 9+22	LT	406
10+31 to 11+44	LT	117
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		1471
PROJECT TOTAL		5298

TEMPORARY DITCH CHECK SCHEDULE

LOCATION	SIDE	TEMPORARY DITCH CHECKS
		FOOT
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		
FRANK SCOTT PARKWAY EAST		
STA 47+45.79	LT	12
STA 47+45.79	RT	12
STA 48+62.79	LT	12
STA 49+00.79	RT	12
STA 49+95.79	LT	12
STA 50+57	RT	12
STA 51+50	LT	12
STA 52+00	RT	12
STA 55+50	RT	12
STA 59+00	LT	12
OLD COLLINSVILLE ROAD		
STA 133+00	LT	12
STA 135+50	LT	12
STA 136+50	LT	12
STA 137+50	LT	12
STA 138+50	LT	12
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		180
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		
FRANK SCOTT PARKWAY EAST		
STA 108+50	LT	12
STA 109+83	LT	12
HARTMAN LANE		
STA 99+05	RT	12
STA 99+50	RT	12
STA 100+00	RT	12
STA 100+00	LT	12
STA 101+00	LT	12
STA 106+00	LT	12
STA 114+00	LT	12
STA 115+00	LT	12
STA 115+00	RT	12
STA 115+50	RT	12
STA 116+00	RT	12
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		156
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		
FRANK SCOTT PARKWAY EAST		
STA 77+50	LT	12
STA 78+00	LT	12
STA 78+50	LT	12
STA 79+00	LT	12
STA 79+25	LT	12
STA 79+50	LT	12
STA 80+00	LT	12
STA 80+50	LT	12
STA 81+00	LT	12
STA 81+50	LT	12
STA 87+95	RT	12
STA 88+55	RT	12
STA 89+00	RT	12
STA 89+50	RT	12
STA 90+00	RT	12
STA 90+50	RT	12
STA 91+00	RT	12
STA 91+50	RT	12
STA 92+00	RT	12
NORTH GREEN MOUNT ROAD		
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		228
PROJECT TOTAL		564

TREE REMOVAL SCHEDULE

LOCATION	OFFSET	TREE REMOVAL, 6-15 UNITS
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		
FRANK SCOTT PARKWAY EAST		
49+19	57 RT	14
49+87	58 RT	10
50+25	58 RT	10
50+64	58 RT	10
51+51	60 RT	10
51+83	61 RT	10
52+59	66 RT	10
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		74
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		
FRANK SCOTT PARKWAY EAST		
88+53	51 LT	6
91+83	54 LT	6
92+02	54 LT	6
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		18
PROJECT TOTAL		92

PERMANENT SURVEY MARKER SCHEDULE

LOCATION	OFFSET	COMMENT	PERMANENT SURVEY MARKER, TYPE 1
EACH			
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD			
FRANK SCOTT PARKWAY EAST			
53+29.25	0'	CORNER OF SEC 34/35	1
54+68.00	0'	CORNER OF SEC 3/2	1
OLD COLLINSVILLE ROAD			
127+73.11	0'	PC	1
133+83.94	0'	PT	1
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD			4
PROJECT TOTAL			4

LAST SAVED : 7/21/2015
 PEN TABLE : 18-HAT (14)
 PLOT DRIVER : 18-V800-BLack.ms (14)

FILE NAME :	USER NAME : bchevdt	DESIGNED :	REVISED :
\\V88075\cad\11\pims\2015\Schedules of Quantities.dgn		DRAWN :	REVISED :
PLOT SCALE : 1/8" = 1'-0"		CHECKED :	REVISED :
PLOT DATE : 7/21/2015 7:56:08 AM		DATE :	REVISED :



SCHEDULES OF QUANTITIES			
PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECK, TREE REMOVAL & PERMANENT SURVEY MARKERS			
SCALE: NONE	SHEET NO. 3 OF 16 SHEETS	STA.	TO STA.

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 24
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
[ILLINOIS] FED. AID PROJECT				

SEEDING SCHEDULE								
LOCATION	SIDE	SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	SODDING
		ACRE	POUND	POUND	POUND	TON	ACRE	SO YD
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD								
FRANK SCOTT PARKWAY EAST								
44+33 to 53+62	LT	0.31	28	28	28	0.6	0.31	
45+10 to 53+62	RT	0.30	27	27	27	0.6	0.30	
53+62 to 61+60	LT							612
53+62 to 62+88	RT	0.32	29	29	29	0.6	0.32	
OLD COLLINSVILLE ROAD								
121+05 to 130+45	LT	0.18	16	16	16	0.4	0.18	438
122+55 to 130+45	RT	0.17	15	15	15	0.3	0.17	391
130+45 to 139+80	LT	0.06	5	5	5	0.1	0.06	1267
130+45 to 139+69	RT							1257
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		1.34	120	120	120	2.6	1.34	3965
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE								
FRANK SCOTT PARKWAY EAST								
101+45 to 110+75	LT	0.12	11	11	11	0.2	0.12	608
102+50 to 110+75	RT	0.13	12	12	12	0.3	0.13	213
110+75 to 118+65	LT	0.08	7	7	7	0.2	0.08	349
110+75 to 120+05	RT	0.09	8	8	8	0.2	0.09	588
HARTMAN LANE								
98+09 to 107+19	LT	0.06	5	5	5	0.1	0.06	992
99+05 to 107+19	RT							878
107+19 to 114+87	LT	0.15	14	14	14	0.3	0.15	246
107+19 to 116+52	RT	0.23	21	21	21	0.5	0.23	
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		0.86	78	78	78	1.8	0.86	3874
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD								
FRANK SCOTT PARKWAY EAST								
73+98 to 84+85	RT							1418
75+59 to 84+85	LT							1712
84+85 to 92+78	LT							1319
84+85 to 94+00	RT	0.19	17	17	17	0.4	0.19	411
NORTH GREEN MOUNT ROAD								
4+89 to 12+70	LT							640
11+72 to 12+70	RT							55
12+70 to 14+78	RT							65
12+70 to 19+09	LT							1089
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		0.19	17	17	17	0.4	0.19	6709
PROJECT TOTAL		2.39	215	215	215	4.8	2.39	14548

SIDEWALK SCHEDULE				
LOCATION	SIDE	PCC SIDEWALK 4"	DETECTABLE WARNINGS	SIDEWALK REMOVAL
		SO FT	SO FT	SO FT
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE				
FRANK SCOTT PARKWAY EAST				
STA 108+25.03 TO 108+55.58	RT	113	10	161
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		113	10	161
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD				
FRANK SCOTT PARKWAY EAST				
STA 81+05.34 TO 81+37.65	RT	139	10	
STA 81+05.34 TO 81+67.56	RT			208
STA 81+63.23 TO 81+83.29	RT	76	20	
STA 82+07.36 TO 84+09.47	RT			991
STA 82+08.09 TO 84+30	RT	1532	18	
STA 83+28.67 TO 83+34.81	LT	24		24
STA 83+91.79 TO 84+19.74	LT	184	8	114
84+39	RT	55	16	
84+40	LT	75	24	
85+36	LT	50	16	
STA 85+39.44 TO 87+75.04	LT			975
STA 85+51.18 TO 87+91.07	LT	1039	16	
STA 88+01.53 TO 88+27.72	LT			68
STA 88+13.51 TO 88+37.32	LT	108	16	
STA 88+52.42 TO 92+78.00	LT			1630
STA 88+63.41 TO 92+78.00	LT	1637	8	
NORTH GREEN MOUNT ROAD				
STA 11+42.53 TO 12+11.41	LT			345
STA 13+22.33 TO 14+77.59	RT			603
STA 13+41.92 TO 14+77.59	RT	529		
STA 15+01.16 TO 15+07.32	LT			40
STA 15+01.16 TO 15+07.16	LT	24		
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		5472	152	4998
PROJECT TOTAL		5585	162	5159

CONCRETE HEADWALL REMOVAL SCHEDULE		
LOCATION	SIDE	CONCRETE HEADWALL REMOVAL
		EACH
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		
OLD COLLINSVILLE ROAD	LT	1
132+30.31		
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		1
PROJECT TOTAL		1

CONCRETE MEDIAN SURFACE SCHEDULE			
LOCATION	SIDE	CONCRETE MEDIAN SURFACE, 4"	SO FT
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD			
FRANK SCOTT PARKWAY EAST			
STA 81+74.68 TO 81+87.72	RT		28
STA 84+28.73 TO 84+44.64	RT		72
STA 84+30.90 TO 84+46.85	LT		53
STA 85+31.38 TO 85+43.04	LT		38
STA 88+14.03 TO 88+36.80	LT		169
NORTH GREEN MOUNT ROAD			
STA 15+56.76 TO 15+71.22	LT		118
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD			478
PROJECT TOTAL			478

LAST SAVED = 7/21/2015
 PEN TABLE = 08-HA17.dwg
 PLOT DRIVER = TR-2800-Plot-Black-Ha17.plt

FILE NAME =
 USER NAME = bschmitt
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

QUANTITIES.dgn
 PLOT SCALE = 1/8"=1'-0"
 PLOT DATE = 7/21/2015 7:58:49 AM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -



SCHEDULES OF QUANTITIES
 SEEDING, SIDEWALK, CONCRETE HEADWALL REMOVAL
 & CONCRETE MEDIAN SURFACE

SCALE: NONE SHEET NO. 4 OF 16 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8330	08-00301-13-PW	ST. CLAIR	270	25
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

PAVING SCHEDULE

LOCATION	SIDE	PORTLAND CEMENT CONCRETE PAVEMENT 9"	PAVEMENT FABRIC	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 11"	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	LEVELING BINDER (MACHINE METHOD), N70	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SHOULDERS, 8"	AGGREGATE SHOULDERS, TYPE B	STRIP REFLECTIVE CRACK CONTROL	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SUBBASE GRANULAR MATERIAL, TYPE A 4"	PROCESSING MODIFIED SOIL 16"	LIME	PAVEMENT GRINDING	PAVEMENT REMOVAL	ISLAND PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL
		SO YD	SO YD	SO YD	TON	TON	TON	POUND	SO YD	TON	FOOT	SO YD	SO YD	SO YD	TON	SO YD	SO YD	SO YD	SO YD
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD																			
FRANK SCOTT PARKWAY EAST																			
STA 44+33.39 TO 53+09.75	LT	617	617	586	73	395	34	5533	49	7.9	367	1315							50
STA 45+10.82 TO 53+30.85	RT	891	891	980	74	311	34	6879	13	2.8	386	1842							48
STA 53+88.81 TO 61+60.00	LT	895	895	780	59	245	25	6553	27	4.1	305	2029							51
59+70.16	LT																		
STA 54+07.98 TO 62+87.79	RT	628	628	494	59	222	24	5097	29	7.1	289	1357					221		52
OLD COLLINSVILLE ROAD																			
STA 121+20.00 TO 130+15.20	LT	221	221	793	98	274	45	8800	51	6.2	571	1298							45
STA 122+56.00 TO 129+96.42	RT	149	149	1289	97	424	44	10929	7	0.9	552	1646							27
STA 130+73.19 TO 139+69.00	RT	210	210	939	117	627	57	9923	4	0.3	728	1645							54
STA 130+91.29 TO 139+80.06	LT	291	291	1587	120	486	59	13311	48	3.7	719	2159							47
139+19.93	RT																		164
139+27.58	LT																		218
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		3902	3902	7448	697	2984	322	67025	228	33.0	3917	13291	0	0	0	0	603	0	374
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE																			
FRANK SCOTT PARKWAY EAST																			
STA 101+45.00 TO 110+25.29	LT	966	966					25	35	7.7		1205	1205	32.1					72
STA 102+50.00 TO 110+42.84	RT	1480	1480						16	3.6		2022	2022	53.9					99
STA 111+11.15 TO 118+55.00	LT	1342	1342						82			1731	1731	46.2					59
STA 111+24.20 TO 120+05.00	RT	991	991					175	83	9.5		1420	1420	37.9					72
HARTMAN LANE																			
STA 98+09.08 TO 106+78.28	LT	907	907						67	5.6		1354	1354	36.1					56
STA 99+05.00 TO 106+70.84	RT	1209	1209						42	3.7		1535	1535	40.9					59
STA 107+51.74 TO 116+52.00	RT	825	825						64	5.9		1110	1110	29.6					48
STA 107+68.20 TO 114+87.00	LT	1083	1083						63	5.7		1317	1317	35.1					37
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		8803	8803	0	0	0	0	200	452	41.7	0	0	11694	11694	311.8	0	0	0	502
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD																			
FRANK SCOTT PARKWAY EAST																			
STA 73+98.00 TO 79+46.06	RT	737	737						52	6.6		909	909	24.2				17	264
STA 75+59.00 TO 84+49.85	LT	1419	1419						66	7.1		1786	1786	47.6					526
STA 80+49.81 TO 84+46.06	RT	1050	1050									1301	1301	34.7	167				198
STA 85+27.96 TO 94+00.00	RT	1133	1133						56	7.3		1320	1320	35.2					583
STA 85+28.85 TO 92+78.00	LT	1896	1896									2155	2155	57.5			454	26	216
NORTH GREEN MOUNT ROAD																			
STA 4+89.09 TO 9+37.25	LT	253	253						168	18.2		277	277	7.4					286
STA 10+30.62 TO 12+38.55	LT	443	443									308	308	8.2					36
STA 11+72.61 TO 12+24.76	RT	37	37									50	50	1.3					
STA 13+10.20 TO 14+77.58	RT	140	140									182	182	4.9				19	
STA 13+10.54 TO 19+09.00	LT	688	688						82	6.1		1045	1045	27.9				20	21
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		7796	7796	0	0	0	0	0	424	45.3	0	0	9333	9333	248.9	167	520	64	2457
PROJECT TOTAL		20501	20501	7448	697	2984	322	67225	1104	120.0	3917	13291	21027	21027	560.7	167	1123	64	3333

CLASS B PATCHES SCHEDULE

LOCATION	SIDE	CLASS B PATCHES		
		TYPE I, 9"	TYPE II 9"	TYPE III, 9"
		SO YD	SO YD	SO YD
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD				
FRANK SCOTT PARKWAY EAST				
85+60	0' RT - 6' RT	4		
85+60	6' RT - 18' RT		12	
86+31	6' RT - 18' RT		9	
86+37	6' LT - 6' RT		9	
86+49	20' LT - 6' LT			16
NORTH GREEN MOUNT ROAD				
11+27	18' LT - 6' LT			21
SUBTOTAL FRANK SCOTT PARKWAY AND NORTH GREEN MOUNT ROAD		4	30	37
PROJECT TOTAL		4	30	37

LAST SAVED: 7/21/2015 10:58:10 AM
 PLOT SCALE: 1/8"=1'-0"
 PLOT DATE: 7/21/2015 10:58:10 AM

FILE NAME: \\V88275\cadd\11_pianos\WPS_Schedules of Quantities.dgn
 USER NAME: bschmidt
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: -
 PLOT SCALE: 1/8"=1'-0"
 PLOT DATE: 7/21/2015 10:58:10 AM

REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -



SCHEDULES OF QUANTITIES
 PAVING & CLASS B PATCHES
 SCALE: NONE SHEET NO. 5 OF 16 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	26
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION	SIDE	PAINT PAVEMENT MARKING										LETTERS AND SYMBOLS WHITE
		LINE 4" WHITE SOLID	LINE 4" WHITE SKIP DASH 2' - 6'	LINE 4" WHITE SKIP DASH 10' - 30'	LINE 4" YELLOW SOLID	LINE 4" DOUBLE YELLOW SOLID	LINE 6" WHITE	LINE 8" WHITE	LINE 12" WHITE	LINE 12" YELLOW	LINE 24" WHITE	
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD												
FRANK SCOTT PARKWAY EAST												
STA 44+33.39 TO 45+86.25	LT	160										
STA 45+10.79 TO 49+80.79							1884					
STA 45+10.82 TO 45+92.60	RT	82										
STA 45+62.26 TO 49+39.69									94			
STA 47+80.79 TO 49+80.79	RT		100									
STA 47+80.79 TO 53+17.79	RT			133								
STA 49+73.39 TO 53+10.07	LT			83								
STA 49+80.79 TO 53+11.21	LT					650						
STA 49+80.79 TO 53+19.79	RT	333										
STA 49+80.79 TO 53+09.23	RT	323										
STA 50+34.52	RT											15.6
STA 50+34.69	RT											15.6
STA 51+48.96	RT											15.6
STA 51+57.29	RT											15.6
STA 52+55.44	RT											15.6
STA 52+71.13	RT											15.6
STA 52+88.77											18	
STA 53+10.21											12	
STA 53+18.79											24	
STA 53+21.25											18	
STA 53+98.18											18	
STA 54+08.00 TO 56+90.00	LT	282										
STA 54+09.00												24
STA 54+09.99 TO 56+90.00	LT	280										
STA 54+10.00 TO 58+90.00	LT			120								
STA 54+10.00 TO 56+90.00	RT					560						
STA 54+10.60 TO 57+47.79	RT			84								
STA 54+11.00											12	
STA 54+35.35											18	
STA 54+55.88	LT											15.6
STA 54+65.83	LT											15.6
STA 55+44.18	LT											15.6
STA 55+50.05	LT											15.6
STA 56+35.92	LT											15.6
STA 56+36.18	LT											15.6
STA 56+90.00 TO 58+90.00	LT		50									
STA 56+90.00 TO 58+90.00	LT		50									
STA 56+90.00 TO 61+60.00						1880						
STA 57+31.10 TO 61+08.11									94			
STA 60+81.05 TO 61+60.00	LT	79										
STA 61+44.60 TO 62+87.79	RT	143										
OLD COLLINSVILLE ROAD												
STA 121+19.97 TO 122+30.92	LT	111										
STA 122+55.93 TO 122+74.71	RT	19					1880					
STA 122+56.00 TO 127+26.00												
STA 123+07.89 TO 126+84.90									94			
STA 125+26.00 TO 127+26.00	RT		50									
STA 125+26.00 TO 129+95.91	RT			117								
STA 125+26.00 TO 127+26.00	LT		50									
STA 126+60.00 TO 130+17.53	LT			91								
STA 127+26.00 TO 129+79.00	LT					254						
STA 127+26.00 TO 129+97.93	RT	271										
STA 127+26.00 TO 129+56.15	RT	227										
STA 129+78.01										12		
STA 127+79.82	RT											15.6
STA 127+79.91	RT											15.6
STA 129+23.16	RT											15.6
STA 129+23.52	RT											15.6
STA 129+96.92										24		
STA 130+89.00 TO 134+77.00	LT	389										
STA 130+90.00												24
STA 130+90.99 TO 136+77.00	LT			147								
STA 131+06.71 TO 134+27.00	RT			80								
STA 131+07.00 TO 134+77.00	RT					369						
STA 131+08.00										12		
STA 131+23.42 TO 134+03.00	LT	284										
STA 131+46.78	LT											15.6
STA 131+62.89	LT											15.6
STA 132+46.95	LT											15.6
STA 132+91.84	LT											15.6
STA 133+49.77	LT											15.6
STA 134+03.00 TO 136+03.00	LT		50									
STA 134+23.18	LT											15.6
STA 134+77.00 TO 136+77.00	LT		50									
STA 134+77.00 TO 139+47.00						1880						
STA 135+18.10 TO 138+95.11									94			
NORTHWEST QUADRANT							148	79				
NORTHEAST QUADRANT							89	26				
SOUTHWEST QUADRANT							87	24				
SOUTHEAST QUADRANT							162	104				
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		2983	400	855	1880	7477	0	486	233	376	216	343.2

LAST SAVED : 7/21/2015
 PEN TABLE : V8-hal7261
 PLOT DATE : 7/21/2015 7:58:31 AM

FILE NAME : \\V8075\cad\plans\005_Schedules of Quantities.dgn
 USER NAME : bschmidt
 DESIGNED :
 DRAWN :
 CHECKED :
 PLOT DATE : 7/21/2015 7:58:31 AM

DESIGNED :
 DRAWN :
 CHECKED :
 DATE :
 REVISED :
 REVISED :
 REVISED :
 REVISED :

REVISED :
 REVISED :
 REVISED :
 REVISED :

REVISED :
 REVISED :
 REVISED :
 REVISED :



SCALE: NONE SHEET NO. 6 OF 16 SHEETS STA. TO STA.

SCHEDULES OF QUANTITIES
 PAVEMENT MARKING

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	27
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION	SIDE	PAINT PAVEMENT MARKING										LETTERS AND SYMBOLS WHITE
		LINE 4" WHITE SOLID	LINE 4" WHITE SKIP DASH 2' - 6'	LINE 4" WHITE SKIP DASH 10' - 30'	LINE 4" YELLOW SOLID	LINE 4" DOUBLE YELLOW SOLID	LINE 6" WHITE	LINE 8" WHITE	LINE 12" WHITE	LINE 12" YELLOW	LINE 24" WHITE	
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE												
FRANK SCOTT PARKWAY EAST												
STA 101+45.00 TO 103+05.13	LT	160										
STA 102+50.00 TO 107+20.00						1880						
STA 102+50.00 TO 103+27.92	RT	78										
STA 102+59.31 TO 106+78.77									94			
STA 107+20.00 TO 110+15.00	LT					590						
STA 105+20.00 TO 107+20.00	RT		100									
STA 105+20.00 TO 110+33.00	RT			128								
STA 106+85.00 TO 110+42.42	LT			89								
STA 107+20.00 TO 110+35.00	RT	315										
STA 107+20.00 TO 110+18.20	RT	298										
STA 107+71.37	LT											15.6
STA 107+71.37	RT											15.6
STA 108+64.66	LT											15.6
STA 108+75.98	RT											15.6
STA 109+56.73	LT											15.6
STA 109+72.69	RT											15.6
STA 110+10.01										18		
STA 110+14.00										12		
STA 110+33.40										18		
STA 110+34.00										24		
STA 111+07.61 TO 114+65.00	RT			89								
STA 111+15.00 TO 113+85.00	LT	270										
STA 111+16.00										24		
STA 111+16.49										18		
STA 111+17.00 TO 115+85.00	LT			117								
STA 111+29.95 TO 113+85.00	LT	256										
STA 111+35.00 TO 113+85.00	RT					500						
STA 111+36.00										12		
STA 111+39.12										18		
STA 111+77.23	LT											15.6
STA 111+93.42	RT											15.6
STA 113+33.44	LT											15.6
STA 113+33.63	RT											15.6
STA 113+85.00 TO 115+85.00	LT		100									
STA 113+85.00 TO 118+55.00						1880						
STA 114+39.08 TO 118+15.54									94			
STA 117+84.32 TO 118+55.00	LT	53										
STA 118+43.67 TO 120+05.00	RT	162										
HARTMAN LANE												
STA 98+09.08 TO 99+28.28	LT	119										
STA 99+05.00 TO 99+79.54	RT	75										
STA 99+05.00 TO 103+75.00						1880						
STA 99+51.84 TO 103+28.00									93			
STA 101+75.00 TO 106+75.01	RT			126								
STA 101+75.00 TO 103+75.00	RT		50									
STA 103+33.00 TO 106+90.40	LT			89								
STA 103+49.00 TO 105+49.00	RT		50									
STA 103+75.00 TO 106+55.00	LT					558						
STA 103+75.00 TO 106+77.00	RT	302										
STA 104+26.54	LT											15.6
STA 105+49.00 TO 106+43.89	RT	95										
STA 105+12.66	LT											15.6
STA 105+75.32	RT											15.6
STA 105+96.04	LT											15.6
STA 106+30.42	RT											15.6
STA 106+54.00										12		
STA 106+75.75										24		
STA 107+46.22 TO 110+36.08	RT			73								
STA 107+63.00 TO 109+77.00	LT	214										
STA 107+64.00										24		
STA 107+65.00 TO 112+17.00	LT			113								
STA 107+86.00 TO 109+77.00	RT					382						
STA 107+87.00										12		
STA 107+94.69 TO 109+12.00	LT	117										
STA 108+04.67	LT											15.6
STA 108+44.40	RT											15.6
STA 108+85.38	RT											15.6
STA 109+25.57	RT											15.6
STA 109+12.00 TO 111+12.00	LT		50									
STA 109+77.00 TO 112+17.00	LT		60									
STA 109+77.00 TO 114+87.00						2040						
STA 110+19.04 TO 114+39.48									102			
STA 113+73.08 TO 114+87.00	LT	115										
STA 115+33.14 TO 116+52.00	RT	119										
NORTHWEST QUADRANT												139
NORTHEAST QUADRANT												99
SOUTHWEST QUADRANT												108
SOUTHEAST QUADRANT												136
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		2748	410	824	0	9710	0	482	218	383	216	296.4

LAST SAVED: 7/21/2015
 PEN TABLE: VAN-HARTMAN
 PLOT DRIVER: FR-V804F-B\ack-fab\l1

FILE NAME: \\208075\ced\1\plans\2015\Schedules of Quantities.dgn	USER NAME: bechmdt	DESIGNED: -	REVISED: -
PLOT SCALE: 1/8"=1'-0"	CHECKED: -	REVISIONS: -	REVISIONS: -
PLOT DATE: 7/21/2015 7:58:12 AM	DATE: -	REVISIONS: -	REVISIONS: -



SCHEDULES OF QUANTITIES		PAVEMENT MARKING (CONTINUED)	
SCALE: NONE	SHEET NO. 7 OF 16 SHEETS	STA.	TO STA.

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 28
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
[ILLINOIS] FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION	SIDE	PAINT PAVEMENT MARKING										LETTERS AND SYMBOLS WHITE SQ FT	
		LINE 4" WHITE SOLID	LINE 4" WHITE SKIP DASH 2'-6'	LINE 4" WHITE SKIP DASH 10'-30'	LINE 4" YELLOW SOLID	LINE 4" DOUBLE YELLOW SOLID	LINE 6" WHITE	LINE 8" WHITE	LINE 12" WHITE	LINE 12" YELLOW	LINE 24" WHITE		
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD													
FRANK SCOTT PARKWAY EAST													
STA 73+98.00 TO 81+38.00					2964								
STA 73+98.00 TO 75+31.32	RT	133											
STA 74+32.10 TO 81+00.66									231				
STA 75+59.00 TO 77+03.67	LT	145											
STA 79+38.00 TO 81+38.00	RT		100										
STA 79+38.00 TO 84+28.00	RT			123									
STA 80+99.00 TO 84+35.95	LT			84									
STA 81+38.00 TO 84+15.01	LT				1108								
STA 81+38.00 TO 84+13.00													
STA 81+38.00 TO 84+30.00	RT	292		69									
STA 81+38.00 TO 84+04.39	RT	266											
STA 81+76.33 TO 81+91.20	LT								15				
STA 81+87.21	LT											15.6	
STA 81+87.33	RT											15.6	
STA 81+87.17	RT											15.6	
STA 81+91.20	LT				32								
STA 82+74.74	LT											15.6	
STA 82+74.86	RT											15.6	
STA 82+75.47	RT											15.6	
STA 83+62.12	LT											15.6	
STA 83+62.24	RT											15.6	
STA 83+63.73	RT											15.6	
STA 84+14.25											24		
STA 84+15.00 TO 85+05.69	LT		34										
STA 84+18.16											18		
STA 84+19.17 TO 84+36.02	LT								52				
STA 84+20.26 TO 84+35.54	RT								48				
STA 84+29.00											24		
STA 84+32.20											18		
STA 84+49.83 TO 85+28.82	LT								158				
STA 84+70.34 TO 85+62.00	RT		34										
STA 85+39.19 TO 85+55.49	LT								50				
STA 85+48.01 TO 88+60.00	RT			78									
STA 85+48.00 TO 87+58.00	LT	210											
STA 85+49.00													
STA 85+50.00 TO 90+48.00	LT			125							24		
STA 85+57.54													
STA 85+62.00 TO 87+58.00	RT				784								
STA 85+63.00													
STA 85+64.00 TO 87+58.00	LT			49							24		
STA 85+71.62 TO 88+48.00	LT	277											
STA 86+05.29	LT											15.6	
STA 86+15.04	LT											15.6	
STA 86+15.31	RT											15.6	
STA 87+01.21	LT											15.6	
STA 87+09.17	LT											15.6	
STA 87+09.46	RT											15.6	
STA 87+58.00 TO 89+58.00	LT		50										
STA 87+58.00 TO 93+34.59					4620								
STA 87+68.89 TO 93+11.41													
STA 87+92.20 TO 88+13.95	LT									205			
STA 87+98.78	LT											15.6	
STA 88+00.79 TO 88+17.96	LT												
STA 88+03.21 TO 88+48.64	LT									18			
STA 88+36.90 TO 88+62.75	LT								54	27	39		
STA 88+48.00 TO 90+48.00	LT		50										
STA 89+50.00 TO 91+50.00	RT		50										
STA 91+50.00 TO 93+35.05	RT	185											
STA 92+05.00	RT											15.6	
STA 92+90.00	RT											15.6	
STA 92+53.19 TO 94+00.00	RT	147											
NORTH GREEN MOUNT ROAD													
STA 5+18.84 TO 10+30.62	LT	512											
STA 7+90.00 TO 11+80.46					1182								
STA 7+90.00 TO 9+90.00	RT		50										
STA 9+90.00 TO 12+01.57	RT	214											
STA 9+90.00 TO 12+01.57	RT			54									
STA 10+29.08 TO 11+96.11	LT			42									
STA 10+41.59	LT											15.6	
STA 11+22.50	LT											15.6	
STA 11+79.46											12		
STA 11+80.46 TO 12+86.68	LT		36										
STA 12+02.57													
STA 12+38.58 TO 13+10.58	LT								144		34		
STA 12+62.05 TO 13+68.65	RT		36										
STA 13+26.35 TO 14+77.51	LT	151											
STA 13+27.35													
STA 13+28.35 TO 14+77.51	LT			149									
STA 13+49.62 TO 14+77.58	RT			32									
STA 13+65.01 TO 17+09.00	LT	344											
STA 13+68.65 TO 14+77.53	RT				218								
STA 13+69.65													
STA 13+96.11	LT											15.6	
STA 14+02.07	RT											15.6	
STA 15+32.36	LT											15.6	
STA 15+42.52 TO 16+59.21	LT								20				
STA 16+57.56	LT											15.6	
STA 17+09.00 TO 19+09.00	LT		50										
NORTHWEST QUADRANT													
NORTHEAST QUADRANT													
SOUTHWEST QUADRANT													
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		2876	490	805	0	10908	99	1451	1195	1195	436	232	374.4
PROJECT TOTAL		8607	1300	2484	1880	28095	99	1451	1195	1195	664	1014.0	

LAST SAVED: 7/21/2015 7:50:13 AM
 USER: bshmidt
 PROJECT: 148875\road\plans\025_Schedules of Quantities.dgn
 PLOT SCALE: 1/8"=1'-0" / IN.
 PLOT DATE: 7/21/2015 7:50:13 AM

FILE NAME	USER NAME	DESIGNED	REVISED
148875\road\plans\025_Schedules of Quantities.dgn	bshmidt		
PLOT SCALE	CHECKED	DATE	REVISED
1/8"=1'-0" / IN.			
PLOT DATE			
7/21/2015 7:50:13 AM			



SCALE: NONE	SHEET NO. 6 OF 16 SHEETS	STA.	TO STA.
-------------	--------------------------	------	---------

SCHEDULES OF QUANTITIES
 PAVEMENT MARKING (CONTINUED)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	29
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				

CONCRETE CURB AND GUTTER SCHEDULE					CONCRETE CURB AND GUTTER SCHEDULE						
LOCATION	SIDE	COMBINATION CONCRETE CURB AND GUTTER				LOCATION	SIDE	COMBINATION CONCRETE CURB AND GUTTER			
		TYPE B-6.06 FOOT	TYPE B-6.12 FOOT	TYPE B-6.24 FOOT	REMOVAL FOOT			TYPE B-6.06 FOOT	TYPE B-6.12 FOOT	TYPE B-6.24 FOOT	REMOVAL FOOT
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD					FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD						
FRANK SCOTT PARKWAY EAST					FRANK SCOTT PARKWAY EAST						
STA 45+66.83 TO 53+14.48	RT			745.5	STA 75+31.32 TO 79+45.92	RT			415.0		
STA 45+93.24 TO 52+84.76	LT			698.5	STA 77+03.67 TO 81+77.48	LT			489.0		
STA 54+06.88 TO 56+40.70	LT			255.5	STA 80+19.80 TO 81+61.77	RT			154.5		
STA 54+37.35 TO 59+48.10	RT			530.5	STA 80+99.68 TO 81+68.69	RT			72		
STA 56+75.19 TO 59+52.01	LT			313.0	STA 81+74.10 TO 81+88.31	RT			20.0		
STA 59.71.29 TO 61+44.59	RT			187.0	STA 81+58.02 TO 81+68.69	RT			19		
STA 59+87.38 TO 60+81.10	LT			116.0	STA 81+58.60 TO 81+78.02	LT			45		
					STA 81+71.70 TO 81+92.41	RT			55		
					STA 82+04.18 TO 82+23.14	LT			45		
OLD COLLINSVILLE ROAD					STA 82+01.81 TO 84+17.62	LT			234.0		
STA 122+30.92 TO 125+75.54	LT			345.0	STA 82+07.78 TO 82+17.52	RT			12		
STA 122+74.71 TO 124+88.49	RT			214.0	STA 82+02.64 TO 84+16.97	RT			242.5		
STA 125+32.40 TO 129+66.59	RT			436.0	STA 84+28.15 TO 84+45.15	RT			35.0		
STA 126+02.35 TO 128+60.74	LT			260.0	STA 84+30.90 TO 84+46.85	LT			32.5		
STA 128+86.75 TO 129+98.71	LT			118.5	STA 84+35.56	RT	16				
STA 130+91.19 TO 133+30.88	RT			253.0	STA 84+37.20	LT	16				
STA 131+14.28 TO 138+93.75	LT			817.5	STA 85+21.96 TO 85+68.57	RT			100		
STA 133+65.04 TO 136+13.11	RT			276.5	STA 85+31.41 TO 85+43.04	LT			27.0		
STA 136+42.28 TO 139+04.35	RT			297.5	STA 85+37.50 TO 88+02.10	LT			313		
STA 138+72.52 TO 139+04.95	RT				STA 85+38.44	LT	12				
STA 139+34.92 TO 139+68.13	RT				STA 85+40.21 TO 92+72.81	RT			554.0		
STA 139+35.52 TO 139+61.98	RT			45.0	STA 85+56.98 TO 88+01.44	LT			277.0		
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		0	0	5909.0	104						
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE					STA 88+24.17	LT		79			
FRANK SCOTT PARKWAY EAST					STA 88+50.86 TO 92+78.00	LT			476		
STA 103+01.09 TO 110+06.14	LT			711.5	STA 88+54.51 TO 92+78.00	LT			441.5		
STA 103+23.84 TO 104+24.72	RT			111.5							
STA 104+56.30 TO 107+89.59	RT			372.0	NORTH GREEN MOUNT ROAD						
STA 108+24.73	RT				STA 8+86.71 TO 9+36.86	LT			52.0		
STA 108+24.94 TO 110+29.23	RT			240.5	STA 8+51.50 TO 8+67.78	LT			19		
STA 111+27.01 TO 115+61.74	LT			442.5	STA 9+25.22 TO 9+36.72	LT			12		
STA 111+44.04 TO 113+39.37	RT			216.0	STA 10+30.62 TO 10+89.59	LT			59		
STA 113+39.36	RT				STA 10+30.62 TO 12+07.15	LT			185.0		
STA 113+70.59	RT				STA 11+72.61 TO 12+10.02	RT			43.0		
STA 113+70.65 TO 116+91.95	RT			338.5	STA 13+20.59 TO 14+77.58	RT			160		
STA 116+00.38 TO 116+60.00	LT			64.0	STA 13+41.99 TO 14+77.58	RT			144.0		
STA 117+41.08 TO 118+13.53	RT			76.0	STA 13+41.93 TO 15+44.49	LT			217.5		
					STA 14+97.79 TO 15+50.00	LT			56		
HARTMAN LANE					STA 15+52.68 TO 15+76.09	LT			59		
STA 99+28.28 TO 101+40.66	LT			228.5	STA 15+56.76 TO 15+71.22	LT			23.0		
STA 99+79.54 TO 102+78.17	RT			311.0	STA 15+65.40	LT	26				
STA 101+66.63 TO 103+83.83	LT			250.5	STA 15+76.54 TO 16+29.18	LT			54		
STA 102+77.10	RT				STA 15+78.65 TO 17+85.94	LT			209.0		
STA 103+13.39	RT										
STA 103+13.66 TO 106+51.85	RT			359.0	SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		70	79	3795.5		
STA 103+83.01	LT								1665		
STA 104+18.49	LT										
STA 104+19.19 TO 106+61.17	LT			263.0	PROJECT TOTAL		70	79	15051.5		
STA 107+66.38 TO 115+33.14	RT			770.0					1849		
STA 107+87.36 TO 113+73.07	LT			592.5							
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		0	0	5347.0	80						

EARTHWORK SCHEDULE					
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE(+) OR SHORTAGE (-)	FURNISHED EXCAVATION
	CU YD	CU YD	CU YD	CU YD	CU YD
FRANK SCOTT PARKWAY EAST AT OLD COLLINSVILLE ROAD					
FRANK SCOTT PARKWAY EAST (STA 44+33.39 TO STA 62+87.79)	2064	1555	2447	-892	892
OLD COLLINSVILLE ROAD (STA 121+05.00 TO STA 139+80.05)	1479	1113	3120	-2007	2007
P. E. OLD COLLINSVILLE ROAD (STA 126+60.00)					
FRANK SCOTT PARKWAY EAST AT HARTMAN LANE					
FRANK SCOTT PARKWAY EAST (STA 101+45.00 TO STA 120+05.00)	1426	1075	1275	-200	200
HARTMAN LANE (STA 98+09.08 TO STA 116+52.00)	1068	806	1331	-525	525
FRANK SCOTT PARKWAY EAST AT NORTH GREEN MOUNT ROAD					
FRANK SCOTT PARKWAY EAST (STA 73+98.00 TO STA 94+00.00)	3289	2470	1720	750	
NORTH GREEN MOUNT ROAD (STA 5+18.81 TO STA 19+09.00)	548	413	401	12	
TOTAL	9874	4549	8173	-3624	3624

NOTE: THE ABOVE QUANTITIES LISTED HAVE BEEN CALCULATED ASSUMING EACH INTERSECTION IS CONSTRUCTED INDEPENDENTLY FROM ANOTHER. THEREFORE THE FURNISHED EXCAVATION AMOUNT MAY BE REDUCED BY 762 CUBIC YARDS IF THE INTERSECTION AT NORTH GREEN MOUNT ROAD IS CONSTRUCTED BEFORE OR AT THE SAME TIME AS THE OTHER INTERSECTIONS.

LAST REVISED: 7/21/2015
 SCOTT COUNTY ILLINOIS
 PLOT NUMBER: 18-02001-13-PW

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE				
LOCATION	SIDE	RAISED REFLECTIVE PAVEMENT MARKERS EACH	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
			COMPLETE	LENS ONLY
			EACH	
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD				
FRANK SCOTT PARKWAY EAST				
44+33.39 TO 53+59.59	LT	30		9
44+33.39 TO 53+59.59	RT	36		10
49+43.43 TO 49+71.52	CL		2	
53+59.59 TO 62+87.79	LT	31		10
53+59.59 TO 62+87.79	RT	26		10
56+29.91 TO 56+90.00	CL		4	
OLD COLLINSVILLE ROAD				
121+05.00 TO 130+44.35	LT	25		4
121+05.00 TO 130+44.35	RT	33		4
124+50.00 TO 125+16.70	CL		4	
130+44.35 TO 139+80.05	LT	35		3
130+44.35 TO 139+80.05	RT	29		3
137+77.18 TO 138+02.24	CL		1	
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		245	11	53
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE				
FRANK SCOTT PARKWAY EAST				
101+45.00 TO 110+75.05	LT	34		17
101+45.00 TO 110+75.05	RT	30		10
110+75.05 TO 120+05.00	LT	26		4
110+75.05 TO 120+05.00	RT	32		2
HARTMAN LANE				
98+09.08 TO 107+18.39	LT	28		2
98+09.08 TO 107+18.39	RT	28		10
107+18.39 TO 116+52	LT	26		0
107+18.39 TO 116+52	RT	27		5
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		231	0	50
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD				
FRANK SCOTT PARKWAY EAST				
73+98 TO 84+88.01	LT	33		21
73+98 TO 84+88.01	RT	42		19
84+88.01 TO 94+00.00	LT	38		18
84+88.01 TO 94+00.00	RT	26		19
NORTH GREEN MOUNT ROAD				
5+18.81 TO 12+74.38	LT	18		11
5+18.81 TO 12+74.38	RT	10		6
12+74.38 TO 19+09.00	LT	17		0
12+74.38 TO 19+09.00	RT	8		0
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD		192	0	94
PROJECT TOTAL		668		208

SHORT-TERM AND TEMPORARY PAVEMENT MARKING SCHEDULE								
LOCATION	SHORT-TERM PAVEMENT MARKING FOOT	TEMPORARY PAVEMENT MARKING						WORK ZONE PAVEMENT MARKING REMOVAL SQ FT
		LINE 4"	LINE 6"	LINE 8"	LINE 12"	LINE 24"	LETTERS & SYMBOLS SQ FT	
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
FRANK SCOTT PARKWAY & OLD COLLINSVILLE ROAD								
FRANK SCOTT PARKWAY								
STA 49+43.43 TO 53+29.37	930	7884				228	249.6	5088
STA 53+86.67 TO 56+90.00	846	6276				240	249.6	4408
OLD COLLINSVILLE ROAD								
STA 124+50.00 TO 130+07.43	1194	12594				276	249.6	7282
STA 130+81.28 TO 138+02.24	1374	14664				288	249.6	8356
SUBTOTAL FRANK SCOTT PARKWAY & OLD COLLINSVILLE ROAD		4344	41418	0	0	1032	998	25134
FRANK SCOTT PARKWAY & NORTH GREEN MOUNT ROAD								
FRANK SCOTT PARKWAY								
STA 73+98.00 TO 84+30.00	505	5284	45	151	412	66	93.6	2803
STA 85+48.00 TO 93+35.00	461	6729	54	178	523	84	187.2	3409
NORTH GREEN MOUNT ROAD								
STA 5+18.84 TO 12+03.57	118	2090		154	81	46	31.2	1144
STA 13+26.35 TO 19+09.00	170	980			164	36	62.4	643
SUBTOTAL FRANK SCOTT PARKWAY & NORTH GREEN MOUNT ROAD		1254	15083	99	483	1180	232	7999
PROJECT TOTAL		5598	56501	99	483	1180	1264	33133

REMOVE CONCRETE END SECTION SCHEDULE			
LOCATION	OFFSET	SIDE	REMOVE CONCRETE END SECTION EACH
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD			
OLD COLLINSVILLE ROAD			
128+43.43	38.55	LT	1
128+46.29	36.41	RT	1
133+75.51	36.38	RT	1
138+74.69	27.09	LT	1
138+74.70	28.87	RT	1
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD			5
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE			
FRANK SCOTT PARKWAY EAST			
109+21.12	30.92	RT	1
109+23.61	31.61	LT	1
110+29.92	85.02	LT	1
110+43.72	67.87	RT	1
111+00.20	71.87	LT	1
111+19.27	80.9	RT	1
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE			6
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD			
FRANK SCOTT PARKWAY			
82+91.07	47.04	LT	1
83+16.08	41.06	LT	1
83+31.74	47.32	LT	1
NORTH GREEN MOUNT ROAD			
13+43.82	69.81	LT	1
14+30.38	50.24	LT	1
14+99.45	57.51	LT	1
16+21.72	57.34	LT	1
16+89.36	55.96	LT	1
17+55.89	50.62	LT	1
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD			9
PROJECT TOTAL			20

LAST SAVED: 7/21/2015 7:58:18 AM
 PEN TABLE: VB-HAYF-R1
 PLOT DRIVER: Tr-V80sf-B1act-Hal-Lp1

FILE NAME: \\068275\cad\pl\plans\000_Schedules of Quantities.dgn	USER NAME: bschmidt	DESIGNED: -	REVISED: -
PLOT SCALE: 1/8"=1'-0" / IN.	CHECKED: -	DRAWN: -	REVISED: -
PLOT DATE: 7/21/2015 7:58:18 AM	DATE: -	REVISIONS: -	REVISIONS: -



SCHEDULES OF QUANTITIES			
RAISED REFLECTIVE PAVEMENT MARKER, FLARED END SECTION REMOVAL & SHORT-TERM AND TEMPORARY PAVEMENT MARKING			
SCALE: NONE	SHEET NO. 10 OF 16 SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	31
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

MANHOLES AND INLETS SCHEDULE

LOCATION	INLETS											INLETS TO BE ADJUSTED	REMOVING INLETS	MANHOLES 4' DIA				MANHOLES 5' DIA				MANHOLES TO BE ADJUSTED	REMOVING MANHOLES		
	TYPE A				TYPE B									NO GRATE	TYPE 1 FRAME, OPEN LID	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 8 GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME & GRATE			TYPE 3V FRAME & GRATE	TYPE 8 GRATE
	TYPE 1 FRAME & CLOSED LID	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 8 GRATE	NO GRATE	TYPE 1 FRAME, OPEN LID	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 8 GRATE															
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH				
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD																									
FRANK SCOTT PARKWAY EAST																									
47+80.79	32.00																								
49+00.00	31.00				1																				
49+81.73	44.00																								
50+37.79	32.00																								
51+54.60	44.00																								
51+54.60	32.00																								
51+64.60	44.00																								
51+64.60	32.00																								
52+57.74	43.68																								
52+74.87	44.00																								
52+98.20	47.19																								
53+07.03	51.10																								
54+20.12	47.47																								
54+38.97	44.00																								
54+57.85	45.93																								
54+96.08	35.58																								
55+43.12	32.00																								
56+16.39	44.00																								
57+46.85	32.00																								
57+85.59	38.27																								
59+18.08	30.25																								
59+18.69	40.03																								
59+34.52	26.12																								
59+34.83	35.85																								
60+58.45	21.50																								
61+18.38	20.34																								
OLD COLLINSVILLE ROAD																									
122+56.97	19.20																								
123+59.54	21.51																								
124+10.50	24.08																								
125+42.50	33.04																								
126+08.65	30.37																								
127+26.96	44.59																								
127+32.52	32.00																								
128+43.67	32.00																								
128+46.59	44.00																								
129+18.51	32.13																								
129+27.30	44.00																								
129+74.64	42.45																								
131+24.11	52.57																								
131+32.25	47.88																								
131+93.90	32.00																								
132+28.43	44.00																								
132+51.24	32.00																								
132+54.61	42.71																								
133+02.75	32.00																								
133+05.37	48.31																								
133+19.38	41.20																								
133+89.00	32.00																								
135+79.67	27.18																								
136+76.06	32.00																								
138+74.68	19.68																								
138+74.70	17.86																								
139+36.88	33.81																								
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD		0	0	8	3	1	0	0	6	20	0	0	0	0	2	5	0	0	6	0	2	0			

LAST SAVED: 7/21/2015 7:58:28 AM
 PEN TABLE: V8-Half.tbl
 PLOT DRIVER: E:\V8\Plot-BIack-Half.plt

FILE NAME: \\08075\oad\plans\0805-Schedules of	USER NAME: bscneudt	DESIGNED: -	REVISED: -
quantities.dgn		DRAWN: -	REVISED: -
PLOT SCALE: 1/8"=1'-0"		CHECKED: -	REVISED: -
PLOT DATE: 7/21/2015 7:58:28 AM		DATE: -	REVISED: -



SCHEDULES OF QUANTITIES			
MANHOLES AND INLETS			
SCALE: NONE	SHEET NO. 14 OF 16 SHEETS	STA. _____	TO STA. _____

F.A.J. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 35
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				

MANHOLES AND INLETS SCHEDULE

LOCATION	INLETS										INLETS TO BE ADJUSTED	REMOVING INLETS	MANHOLES								MANHOLES TO BE ADJUSTED	REMOVING MANHOLES
	TYPE A				TYPE B								4' DIA				5' DIA					
	TYPE 1 FRAME & CLOSED LID	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 8 GRATE	NO GRATE	TYPE 1 FRAME, OPEN LID	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 8 GRATE			TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 8 GRATE			
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH					
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE																						
FRANK SCOTT PARKWAY EAST																						
103+96.70	24.30							1														
104+63.52	25.00							1														
105+18.97	26.76							1														
105+18.86	35.86	1																				
106+86.00	32.00							1														
107+23.34	44.00							1														
108+13.70	32.00							1														
108+64.00	44.00							1														
109+14.23	44.00							1														
109+23.60	33.22														1							
109+24.23	44.00																	1				
109+74.55	42.36																					
109+84.09	45.11		1																			
109+89.22	44.00																					
110+12.57	49.42																					
111+31.43	51.69		1																			
111+40.08	47.47		1																			
111+41.47	58.73																					
111+65.01	44.00			1																		
115+38.72	34.78																					
115+39.14	41.82				1																	
116+67.82	27.43			1																		
117+00.00	25.11																					
117+13.11	38.52																					
117+82.50	40.72																					
HARTMAN LANE																						
99+51.06	20.43																					
100+13.20	21.59																					
102+11.35	32.00																					
102+11.35	28.31																					
103+36.86	32.00																					
103+36.86	32.00																					
104+54.97	42.00																					
104+54.97	32.00				1																	
105+47.89	43.94																					
105+59.49	32.06																					
106+16.26	44.00																					
106+25.06	40.24																					
106+55.87	33.88																					
106+63.73	54.36																					
106+76.18	38.84																					
107+81.75	34.61																					
107+92.38	43.95																					
107+95.52	52.38																					
108+37.85	44.00																					
108+82.61	32.00																					
110+35.08	32.00																					
111+74.01	27.83																					
115+19.45	18.40																					
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE		1	3	5	2	0	2	0	2	15	2	0	0	1	0	3	0	1	10	1	0	0

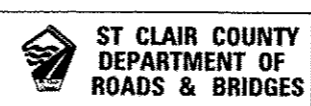
LAST SAVED: 7/21/2015
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 7/21/2015 7:58:21 AM

MANHOLES AND INLETS SCHEDULE

LOCATION	INLETS											INLETS TO BE ADJUSTED	REMOVING INLETS	MANHOLES								MANHOLES TO BE ADJUSTED	REMOVING MANHOLES
	TYPE A				TYPE B									4' DIA				5' DIA					
	TYPE 1 FRAME & CLOSED LID	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 8 GRATE	NO GRATE	TYPE 1 FRAME, OPEN LID	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 8 GRATE	TYPE 1 FRAME, CLOSED LID			TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 8 GRATE				
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH				
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD																							
FRANK SCOTT PARKWAY EAST																							
75+37.32	21.68																						
77+23.90	29.28																						
77+27.94	21.63																						
79+41.50	38.21																						
79+87.95	33.10																						
82+32.53	38.00																						
82+82.96	50.00																						
82+83.76	48.08																						
82+85.61	51.87																						
82+85.71	38.01																						
83+01.47	45.85																						
83+19.02	49.11																						
83+31.74	49.00																						
83+31.74	70.05																						
83+70.23	50.00																						
83+77.57	49.40																						
83+99.96	55.76																						
84+08.64	60.14																						
84+14.18	64.52																						
85+64.27	52.93																						
85+56.10	29.73																						
85+85.25	52.58																						
86+32.45	39.54																						
87+21.99	21.75																						
87+54.58	50.00																						
88+47.81	38.00																						
88+99.70	27.47																						
89+70.69	42.06																						
89+73.53	21.40																						
90+24.82	35.69																						
91+42.84	21.97																						
91+43.26	31.65																						
92+34.50	27.99																						
92+63.55	27.55																						
NORTH GREEN MOUNT ROAD																							
11+90.38	37.00																						
11+95.07	58.15																						
11+98.87	41.43																						
13+45.22	38.18																						
13+45.51	66.14																						
13+46.24	64.42																						
13+49.67	70.18																						
13+53.68	58.15																						
13+55.01	37.10																						
13+60.76	54.14																						
13+78.58	46.33																						
13+97.87	44.00																						
13+99.00	54.45																						
14+30.40	44.00																						
14+30.42	32.84																						
14+30.43	36.52																						
14+91.95	44.00																						
14+98.32	55.47																						
16+16.97	61.01																						
16+34.87	47.17																						
16+89.32	58.14																						
16+89.44	48.92																						
17+34.90	48.77																						
17+44.90	48.47																						
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD	0	1	7	1	0	0	4	7	9	1	1	9	0	0	7	1	2	5	1	1			
PROJECT TOTAL	1	4	20	6	1	2	4	15	44	3	1	9	1	2	15	1	3	21	2	3			

LAST SAVED = 7/21/2015
 PEN TABLE = VB-WalF.tbl
 PLOT DRIVER = FR-ObjFtbl-Black-max1.plt

FILE NAME = I:\08075\Road\plans\025_Schedules of Quantities.dgn	USER NAME = bscheuwt	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -



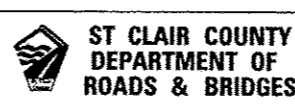
SCHEDULES OF QUANTITIES			
MANHOLES AND INLETS (CONTINUED)			
SCALE: NONE	SHEET NO. 16 OF 16 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	37
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
[ILLINOIS] FED. AID PROJECT				

ENTRANCE SCHEDULE									
LOCATION	SIDE	WIDTH	EXISTING MATERIAL	ENTRANCE TYPE	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE A 6"	AGGREGATE FOR TEMPORARY ACCESS	DRIVEWAY PAVEMENT REMOVAL
					SQ YD	TON	SO YD	TON	SO YD
FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD									
FRANK SCOTT PARKWAY EAST									
STA 48+49.21	RT	28'	EARTH	FE	29			14	
STA 56+58.61	LT	28'	PCC	CE	128			66	214
STA 59+57.87	RT	22'	AGG	FE	25		25	12	
OLD COLLINSVILLE ROAD									
STA 121+29.35	LT	20'	HMA	PE	34	4		18	
STA 125+12.44	RT	29'	HMA	PE	30	4		16	
STA 125+88.57	LT	12'	AGG	PE	16		12	8	
STA 128+73.56	LT	22'	HMA	PE	39	12		21	86
STA 133+48.51	RT	28'	PCC	CE	111			57	161
STA 134+33.81	LT	12'	AGG	PE	17		12	8	
STA 136+27.70	RT	24'	PCC	CE	126			66	169
SUBTOTAL FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD					555	20	49	286	630
FRANK SCOTT PARKWAY EAST AND HARTMAN LANE									
FRANK SCOTT PARKWAY EAST									
STA 104+39.95	RT	26'	PCC	CE	101			51	148
STA 104+85.54	LT	12'	HMA	PE	22	1		12	26
STA 108+06.78	RT	30'	PCC	CE	215			111	417
STA 113+54.98	RT	26'	PCC	CE	86			45	184
STA 114+88.00	LT	24'	EARTH	FE	26			14	
STA 115+80.92	LT	31'	AGG	CE	56		23	29	
STA 117+13.81	RT	31'	HMA	CE	75	6		39	226
STA 117+41.76	LT	28'	AGG	CE	55		21	29	
STA 118+26.72	LT	28'	AGG	CE	90		30	47	
HARTMAN LANE									
STA 101+53.64	LT	20'	PCC	CE	79			41	151
STA 102+95.96	RT	32'	PCC	CE	93			47	230
STA 104+01.50	LT	40'	PCC	CE	94			49	288
STA 111+40.00	LT	24'	EARTH	FE	26		71	14	
STA 111+52.95	RT	12'	AGG	FE	18		3	10	
STA 112+63.73	RT	24'	AGG	FE	27			14	
STA 113+21.98	LT	12'	AGG	PE	16		7	8	
SUBTOTAL FRANK SCOTT PARKWAY EAST AND HARTMAN LANE					1079	7	155	560	1670
FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD									
FRANK SCOTT PARKWAY EAST									
STA 81+89.39	RT	55'	PCC	CE	118			62	166
STA 81+91.20	LT	19'	PCC	CE	83			43	190
NORTH GREEN MOUNT ROAD									
STA 15+65.40	LT	34'	PCC	CE	125			64	300
SUBTOTAL FRANK SCOTT PARKWAY EAST AND NORTH GREEN MOUNT ROAD					326	0	0	169	656
PROJECT TOTAL					1960	27	204	1015	2956

LAST SAVED: 7/21/2015 7:56:24 AM
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 7/21/2015 7:56:24 AM

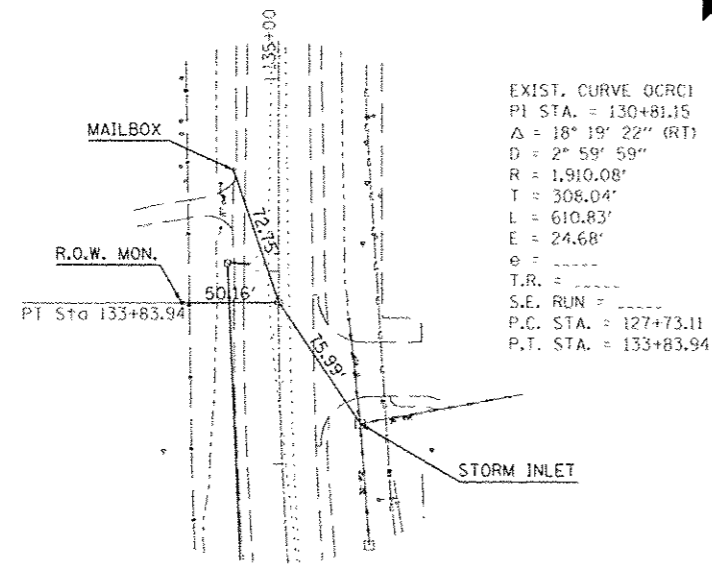
FILE NAME: \\s08075\oad\y1.plans\025_Schedules of Quantities.dgn	USER NAME: bechmidt	DESIGNED: -	REVISED: -
PLOT SCALE: 1/8" = 1'-0"	CHECKED: -	DRAWN: -	REVISED: -
PLOT DATE: 7/21/2015 7:56:24 AM	DATE: -	CHECKED: -	REVISED: -



SCHEDULES OF QUANTITIES			
ENTRANCES			
SCALE: NONE	SHEET NO. 16 OF 16 SHEETS	STA. TO STA.	

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 37B
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				

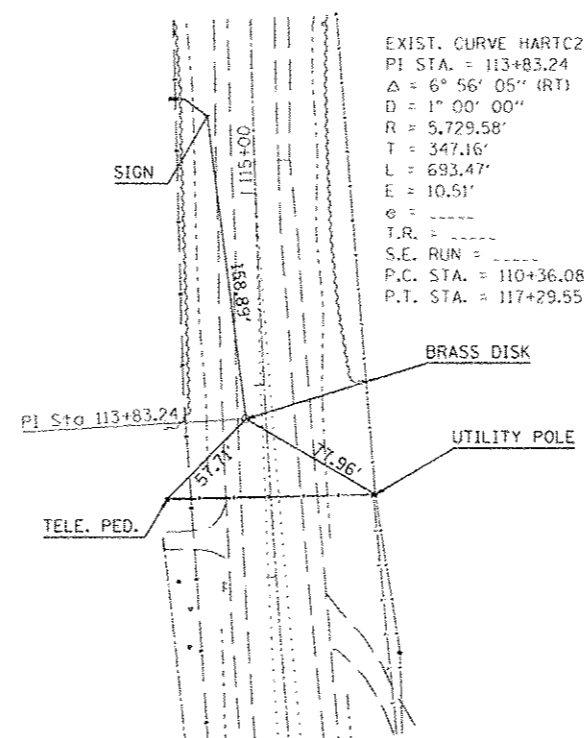
**FRANK SCOTT PARKWAY EAST AT
OLD COLLINSVILLE ROAD**



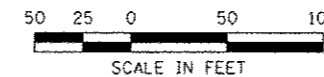
OLD COLLINSVILLE ROAD
 C P.T.
 STA. 133+83.94



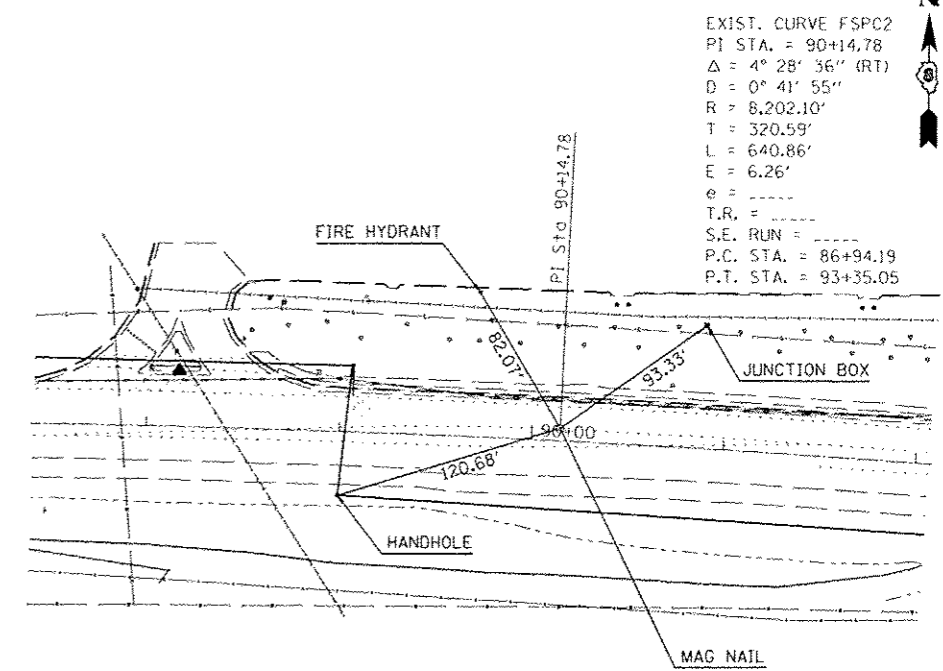
**FRANK SCOTT PARKWAY EAST AT
HARTMAN LANE**



HARTMAN LANE
 C P.I.
 STA. 113+83.24



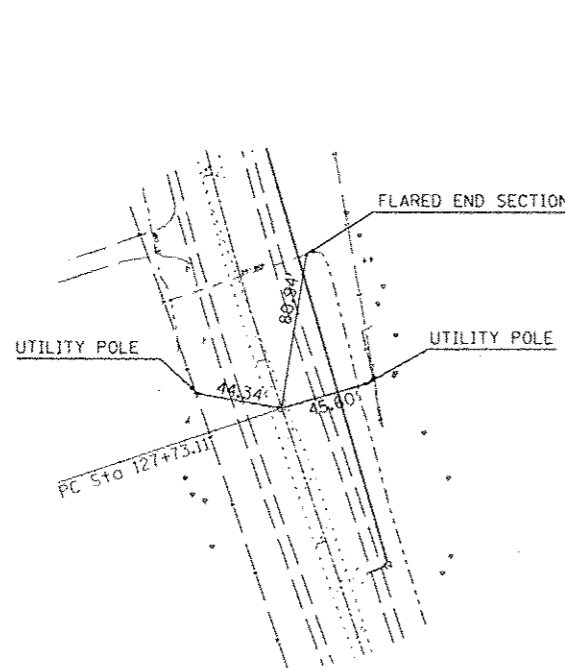
**FRANK SCOTT PARKWAY EAST AT
NORTH GREEN MOUNT ROAD**



FRANK SCOTT PARKWAY EAST
 C P.I.
 STA. 90+14.78



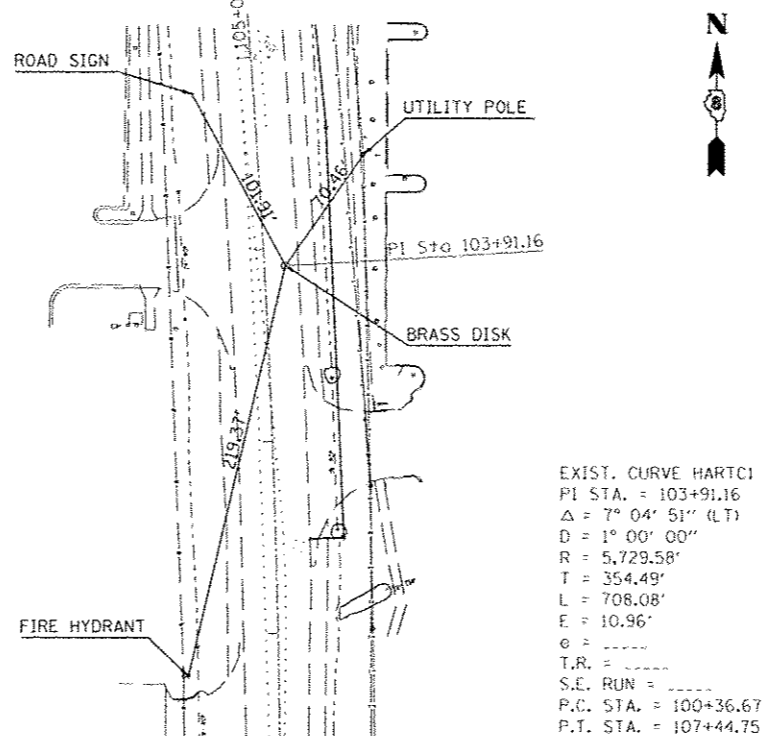
**FRANK SCOTT PARKWAY EAST AT
OLD COLLINSVILLE ROAD**



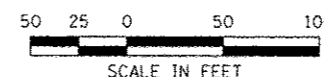
OLD COLLINSVILLE ROAD
 C P.C.
 STA. 127+73.11



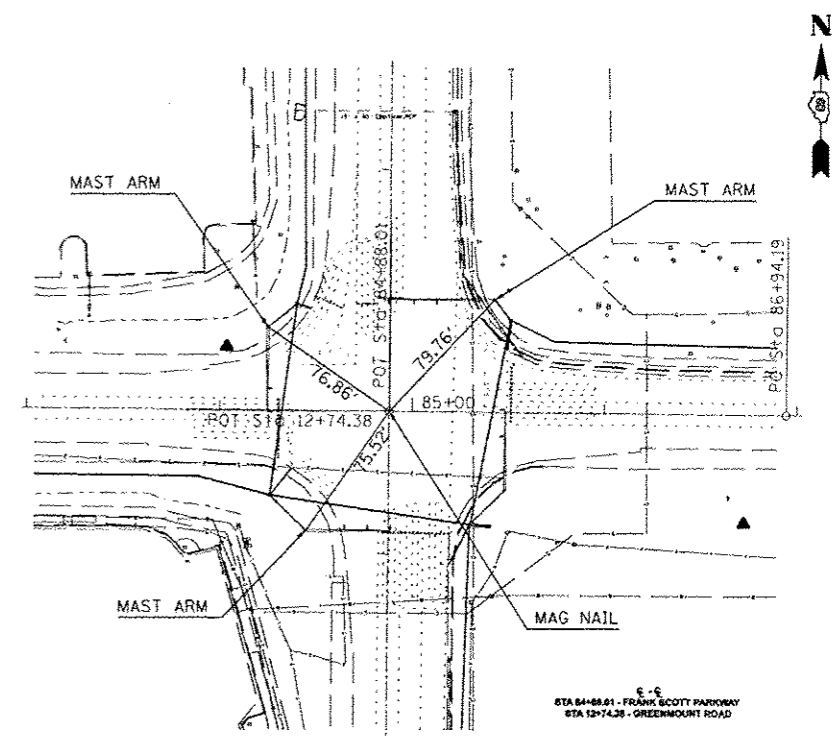
**FRANK SCOTT PARKWAY EAST AT
HARTMAN LANE**



HARTMAN LANE
 C P.I.
 STA. 103+83.24



**FRANK SCOTT PARKWAY EAST AT
NORTH GREEN MOUNT ROAD**



FRANK SCOTT PARKWAY EAST
 C P.I.
 STA. 113+83.24



LAST SAVED: 4/24/2015
 PEN TABLE: 8647413
 PLOT DRIVER: FR-V800f-IBlock-v3a1.plt

FILE NAME: \\V800f-IBlock-v3a1.plt	USER NAME: boehm	DESIGNED: -	REVISED: -
PLOT SCALE: 1/8" = 100.0000' / 1" IN.	CHECKED: -	DRAWN: -	REVISED: -
PLOT DATE: 7/21/2015 7:58:26 AM	DATE: -	DATE: -	REVISED: -

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

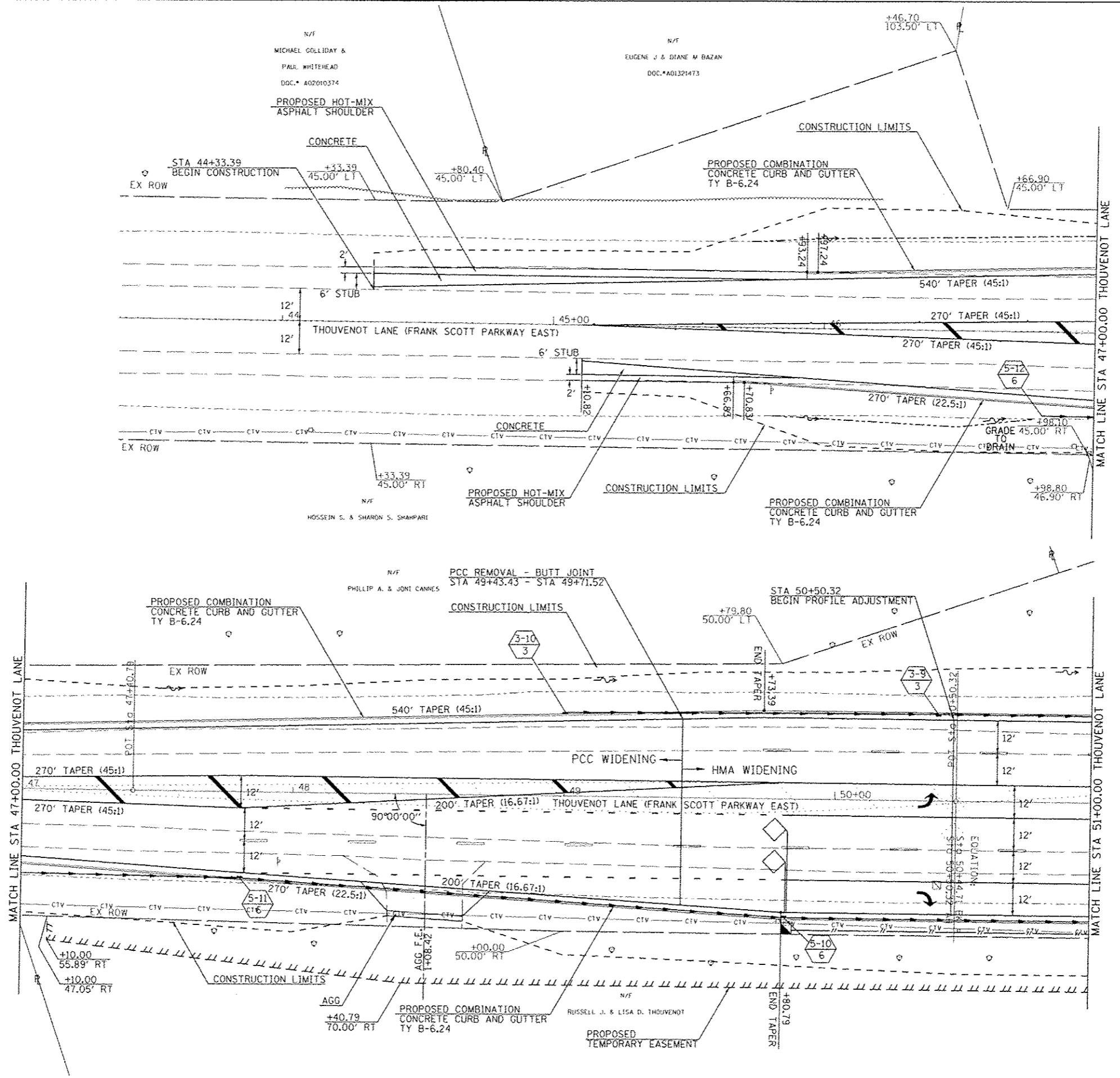
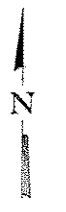
ST CLAIR COUNTY DEPARTMENT OF ROADS & BRIDGES

ALIGNMENT TIES
 FRANK SCOTT PARKWAY EAST

SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. TO STA.
-----------------	---------------------	--------------

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 38
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	

ILLINOIS FED. AID PROJECT



- 3-9 STA 2+97.00, 32.00' LT
INLET, TYPE B,
TYPE 3V F&G
INV = 579.91
- 3-10 STA 49+00.00, 31.00' LT
INLET, TYPE B,
INV = 580.79
- SEE SPECIAL PROVISIONS •
- 5-10 STA 2+40.94, 44.00' RT
INLET, TYPE B,
TYPE 3V F&G
INV = 579.45
- 5-11 STA 0+40.00, 32.00' RT
INLET, TYPE B,
TYPE 3V F&G
INV = 581.97
- 5-12 STA 46+80.86, 31.00' RT
INV = 582.86



LAST SAVED: 1/23/2015 10:23:21 AM
 PEN TABLE: 18-MINUTE
 PLOT DRIVER: 78-VBSUF-31-Last-hshf.ctb

FILE NAME: \\BBS075\vol\p\plans\1811\Plan-GCR-81.dgn	USER NAME: bschmidt
PLOT SCALE: 40.0000" = 1' IN.	PLOT DATE: 1/21/2015 7:58:29 AM

DESIGNED	REVISOR
DRAWN	REVISOR
CHECKED	REVISOR
DATE	REVISOR

DESIGNED	REVISOR
DRAWN	REVISOR
CHECKED	REVISOR
DATE	REVISOR

HORNER & SHIFFRIN, INC.
ENGINEERS
www.horner-shiff.com

ST CLAIR COUNTY
DEPARTMENT OF
ROADS & BRIDGES

PLAN VIEW
THOUVENOT LANE (FRANK SCOTT PARKWAY EAST) AT OLD COLLINSVILLE ROAD

SCALE: SHEET NO. OF SHEETS STA. 44+00.00 TO STA. 51+00.00

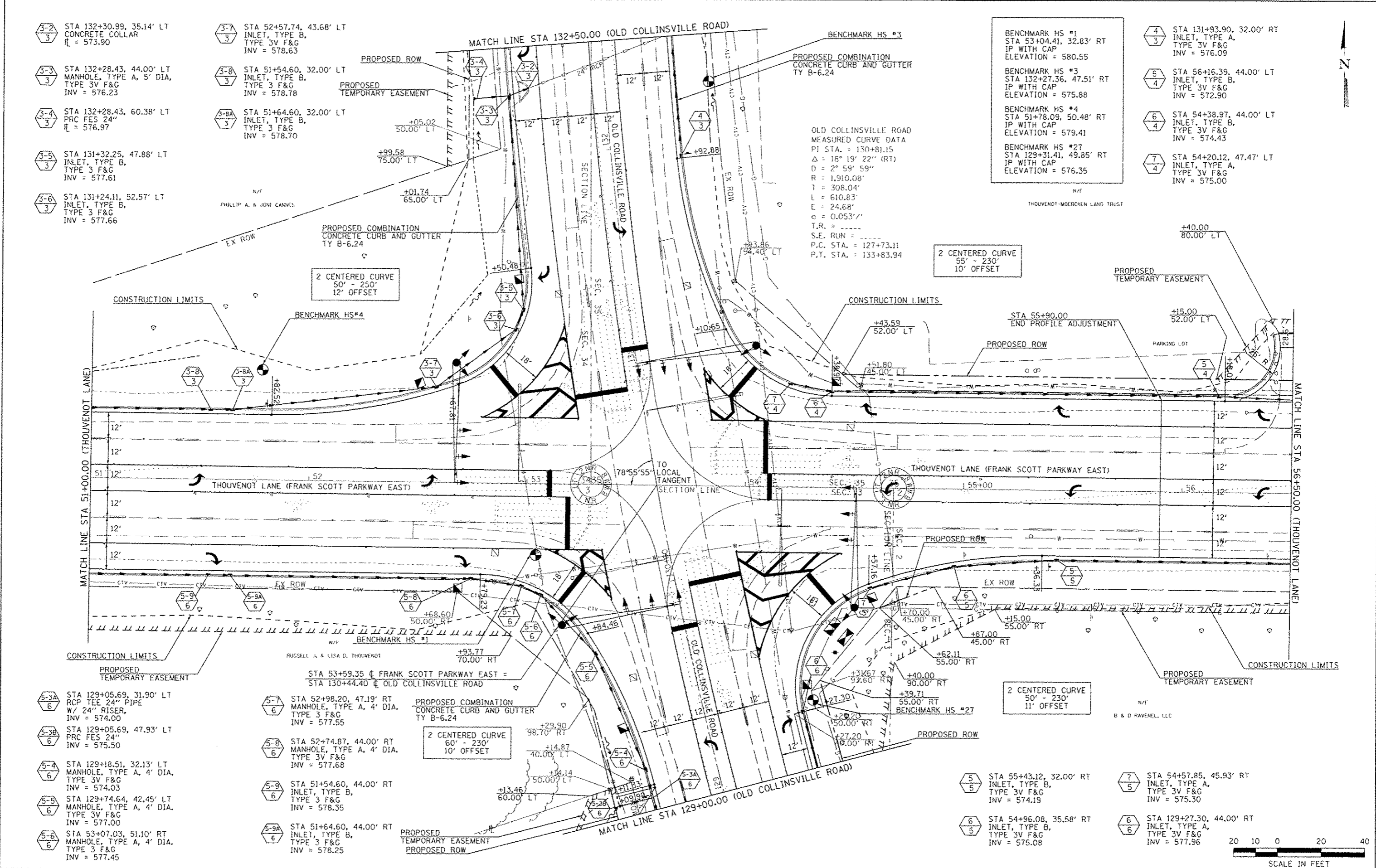
F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 39
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
[ILLINOIS] FED. AID PROJECT				

- 3-2 STA 132+30.99, 35.14' LT
CONCRETE COLLAR
I_L = 573.90
- 3-3 STA 132+28.43, 44.00' LT
MANHOLE, TYPE A, 5' DIA,
TYPE 3V F&G
INV = 576.23
- 3-4 STA 132+28.43, 60.38' LT
PRC FES 24"
I_L = 576.97
- 3-5 STA 131+32.25, 47.88' LT
INLET, TYPE B,
TYPE 3 F&G
INV = 577.61
- 3-6 STA 131+24.11, 52.57' LT
INLET, TYPE B,
TYPE 3 F&G
INV = 577.66

- 3-7 STA 52+57.74, 43.68' LT
INLET, TYPE B,
TYPE 3V F&G
INV = 578.63
- 3-8 STA 51+54.60, 32.00' LT
INLET, TYPE B,
TYPE 3 F&G
INV = 578.78
- 3-8A STA 51+64.60, 32.00' LT
INLET, TYPE B,
TYPE 3 F&G
INV = 578.70

- BENCHMARK HS #1
STA 53+04.41, 32.83' RT
IP WITH CAP
ELEVATION = 580.55
- BENCHMARK HS #3
STA 132+27.36, 47.51' RT
IP WITH CAP
ELEVATION = 575.88
- BENCHMARK HS #4
STA 51+78.09, 50.48' RT
IP WITH CAP
ELEVATION = 579.41
- BENCHMARK HS #27
STA 129+31.41, 49.85' RT
IP WITH CAP
ELEVATION = 576.35

- 4 STA 131+93.90, 32.00' RT
INLET, TYPE A,
TYPE 3V F&G
INV = 576.09
- 5 STA 56+16.39, 44.00' LT
INLET, TYPE B,
TYPE 3V F&G
INV = 572.90
- 6 STA 54+38.97, 44.00' LT
INLET, TYPE B,
TYPE 3V F&G
INV = 574.43
- 7 STA 54+20.12, 47.47' LT
INLET, TYPE A,
TYPE 3V F&G
INV = 575.00

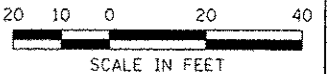


- 5-3A STA 129+05.69, 31.90' LT
RCP TEE 24" PIPE
W/ 24" RISER,
INV = 574.00
- 5-3B STA 129+05.69, 47.93' LT
PRC FES 24"
INV = 575.50
- 5-4 STA 129+18.51, 32.13' LT
MANHOLE, TYPE A, 4' DIA,
TYPE 3V F&G
INV = 574.03
- 5-5 STA 129+74.64, 42.45' LT
MANHOLE, TYPE A, 4' DIA,
TYPE 3V F&G
INV = 577.00
- 5-6 STA 53+07.03, 51.10' RT
MANHOLE, TYPE A, 4' DIA,
TYPE 3 F&G
INV = 577.45

- 5-7 STA 52+98.20, 47.19' RT
MANHOLE, TYPE A, 4' DIA,
TYPE 3 F&G
INV = 577.55
- 5-8 STA 52+74.87, 44.00' RT
MANHOLE, TYPE A, 4' DIA,
TYPE 3V F&G
INV = 577.68
- 5-9 STA 51+54.60, 44.00' RT
INLET, TYPE B,
TYPE 3 F&G
INV = 578.35
- 5-9A STA 51+64.60, 44.00' RT
INLET, TYPE B,
TYPE 3 F&G
INV = 578.25

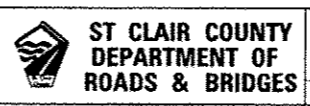
- 5 STA 55+43.12, 32.00' RT
INLET, TYPE B,
TYPE 3V F&G
INV = 574.19
- 6 STA 54+96.08, 35.58' RT
INLET, TYPE B,
TYPE 3V F&G
INV = 575.08

- 7 STA 54+57.85, 45.93' RT
INLET, TYPE A,
TYPE 3V F&G
INV = 575.30
- 6 STA 129+27.30, 44.00' RT
INLET, TYPE A,
TYPE 3V F&G
INV = 577.96



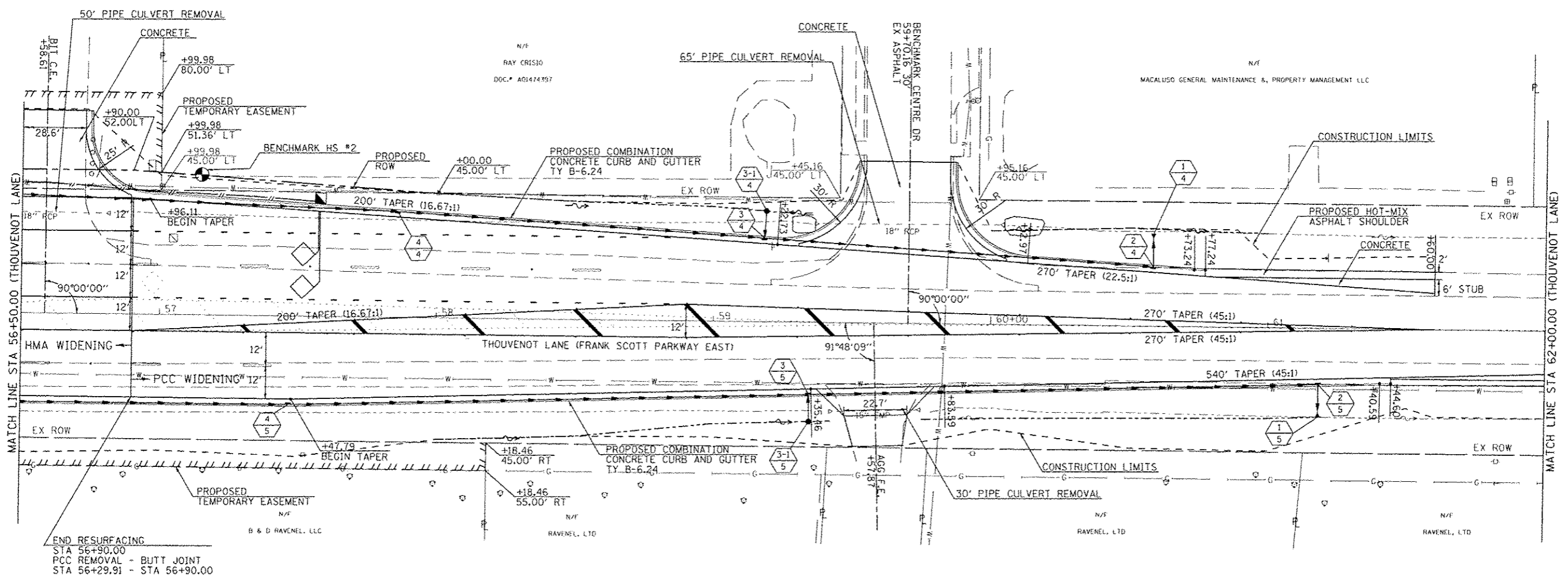
FILE NAME: ...
USER NAME: ...
DESIGNED: ...
DRAWN: ...
CHECKED: ...
DATE: ...

DESIGNED	REVISÉ
DRAWN	REVISÉ
CHECKED	REVISÉ
DATE	REVISÉ



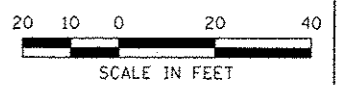
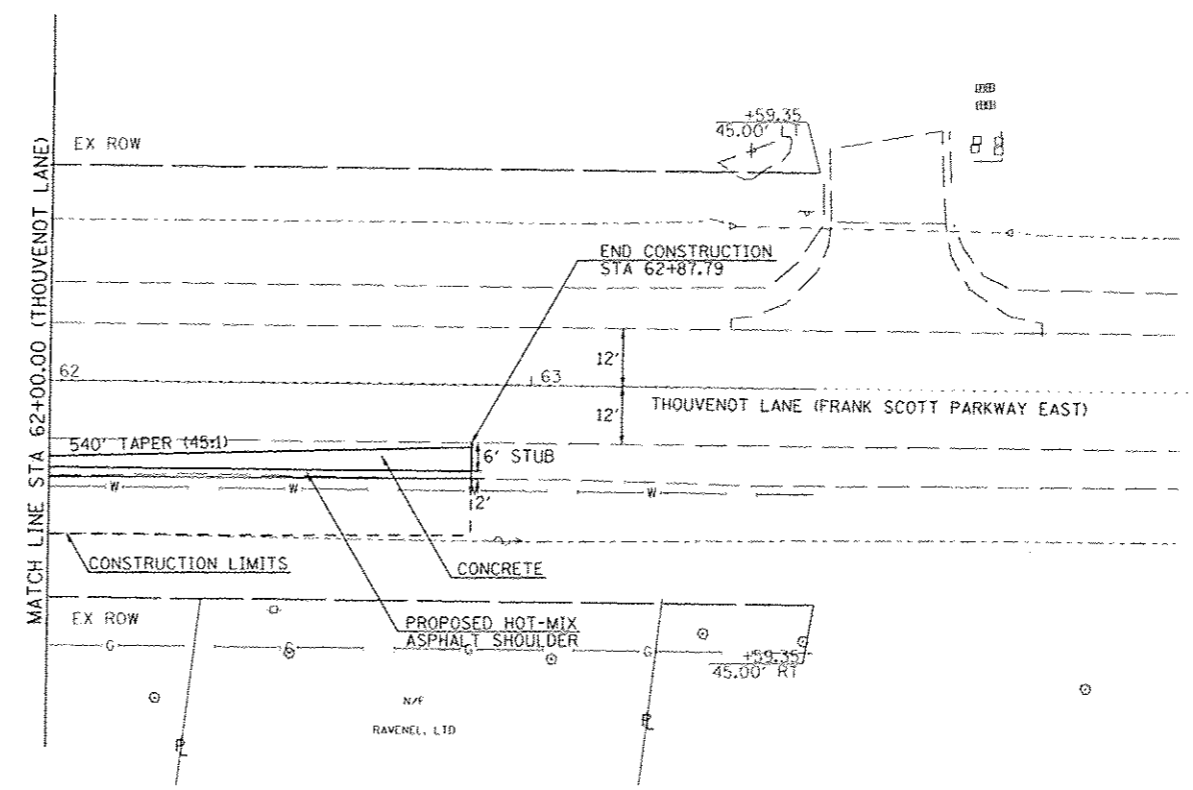
PLAN VIEW
THOUVENOT LANE (FRANK SCOTT PARKWAY EAST) AT OLD COLLINSVILLE ROAD
SCALE: SHEET NO. OF SHEETS STA. 51+00.00 TO STA. 56+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	40
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



- | | | | |
|----------|--|----------|---|
| ①
4 | STA 60+58.46, 33.41' LT
PRC FES 15"
FES ℓ = 570.43 | ①
5 | STA 61+18.38, 32.18' RT
PRC FES 12"
FES ℓ = 570.18 |
| ②
4 | STA 60+58.45, 21.50' LT
INLET, TYPE B,
TYPE 3V F&G
INV = 570.51 | ②
5 | STA 61+18.38, 20.34' RT
INLET, TYPE B,
TYPE 3V F&G
INV = 570.28 |
| ③
4 | STA 59+18.08, 30.25' LT
INLET TYPE B,
TYPE 3V F&G
INV = 571.60 | ③
5 | STA 59+34.52, 26.12' RT
INLET, TYPE B,
TYPE 3V F&G
INV = 571.38 |
| ③-1
4 | STA 59+18.69, 40.03' LT
INLET TYPE A,
TYPE 8 GRATE
INV = 571.68 | ③-1
5 | STA 59+34.83, 35.85' RT
INLET, TYPE A,
TYPE 8 GRATE
INV = 571.52 |
| ④
4 | STA 57+85.59, 38.27' LT
INLET, TYPE B,
TYPE 3V F&G
INV = 572.30 | ④
5 | STA 57+46.85, 32.00' RT
INLET, TYPE B,
TYPE 3V F&G
INV = 572.00 |

BENCHMARK HS #2
STA 57+14.65, 50.70' LT
"X" CUT IN SW CORNER OF
PARKING LOT (LAST STALL)
ELEVATION = 574.69



LAST SAVED: 5/20/2015
 PEN TABLE: V8-HA14.tbl
 PLOT DRIVER: P8-V8-df-Block-Tab1.plt

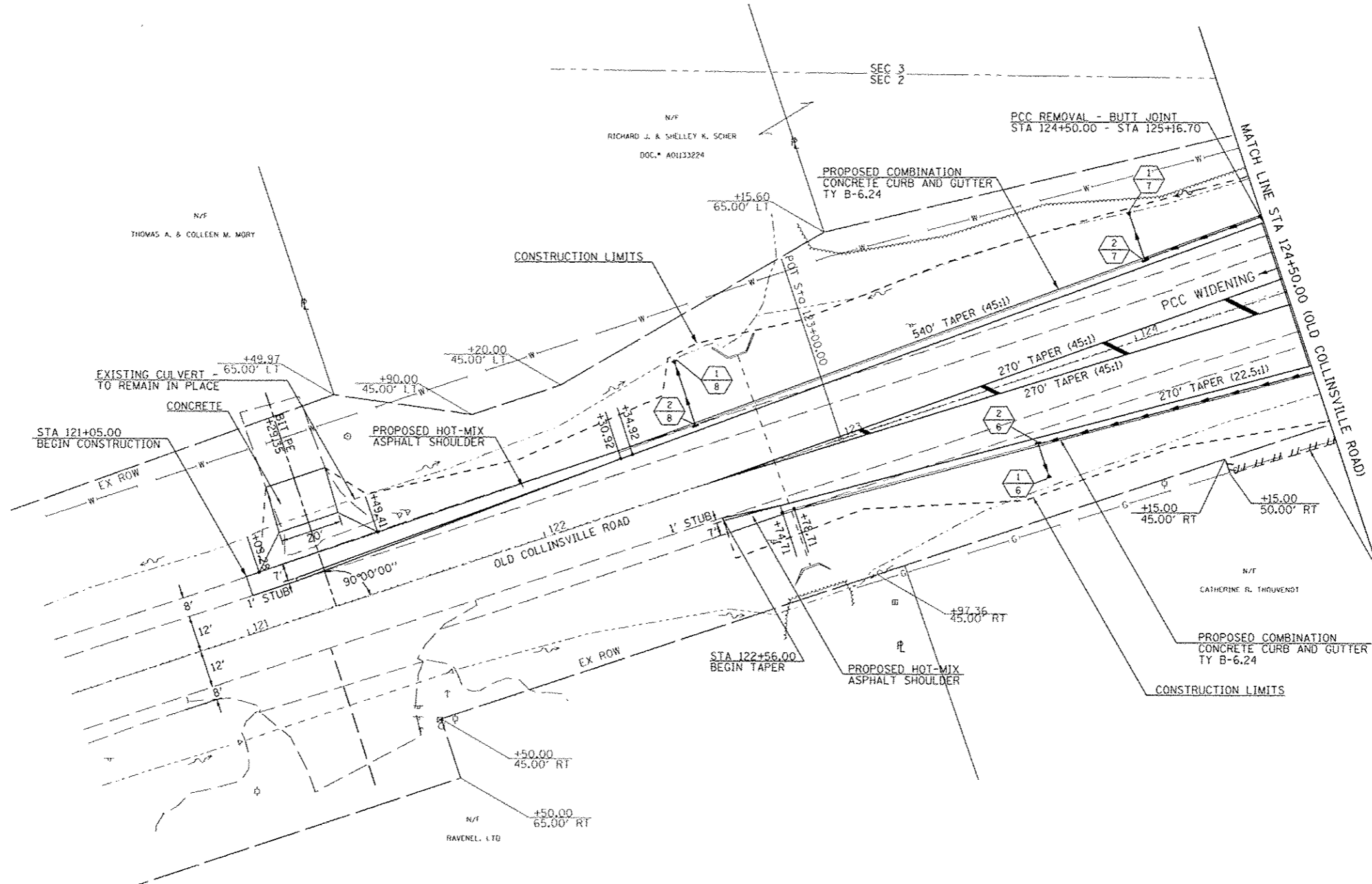
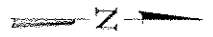
FILE NAME: \\V8075\ced\plan\plans\102_Plan-OCR-23.dwg
 USER NAME: btschmidt

DESIGNED	REVIS	REVIS	REVIS
DRAWN	REVIS	REVIS	REVIS
CHECKED	REVIS	REVIS	REVIS
DATE	REVIS	REVIS	REVIS



PLAN VIEW
 THOUVENOT LANE (FRANK SCOTT PARKWAY EAST) AT OLD COLLINSVILLE ROAD
 SCALE: SHEET NO. OF SHEETS STA. 56+50.00 TO STA. 62+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-0030J-13-PW	ST. CLAIR	270	41
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				



- 1/6 STA 123+59.54, 32.98' RT
PRC FES 24"
FES R = 569.64
- 2/6 STA 123+59.54, 21.51' RT
MANHOLE, TYPE A, 5' DIA,
TYPE 3V F&G
INV = 569.69
- 1/7 STA 124+10.51, 40.23' LT
PRC FES 12"
FES R = 570.00
- 2/7 STA 124+10.50, 24.08' LT
INLET, TYPE B,
TYPE 3V F&G
INV = 570.13
- 1/8 STA 122+56.97, 40.93' LT
PRC FES 12"
FES R = 568.88
- 2/8 STA 122+56.97, 19.20' LT
INLET, TYPE A,
TYPE 3V F&G
INV = 569.25



LAST SAVED : 4/24/2016
 PEN TABLE : VP-HAT-141
 PLOT DRIVER : 18-780-07-Black-hat17.plt

FILE NAME :	USER NAME :
:\V89875\cad\11\plans\184_Plan-GER-84.dwg	bschmidt

PLOT SCALE :	CHECKED :
48.0000" / IN.	-
PLOT DATE :	DATE :
7/21/2015	7:50:38 AM

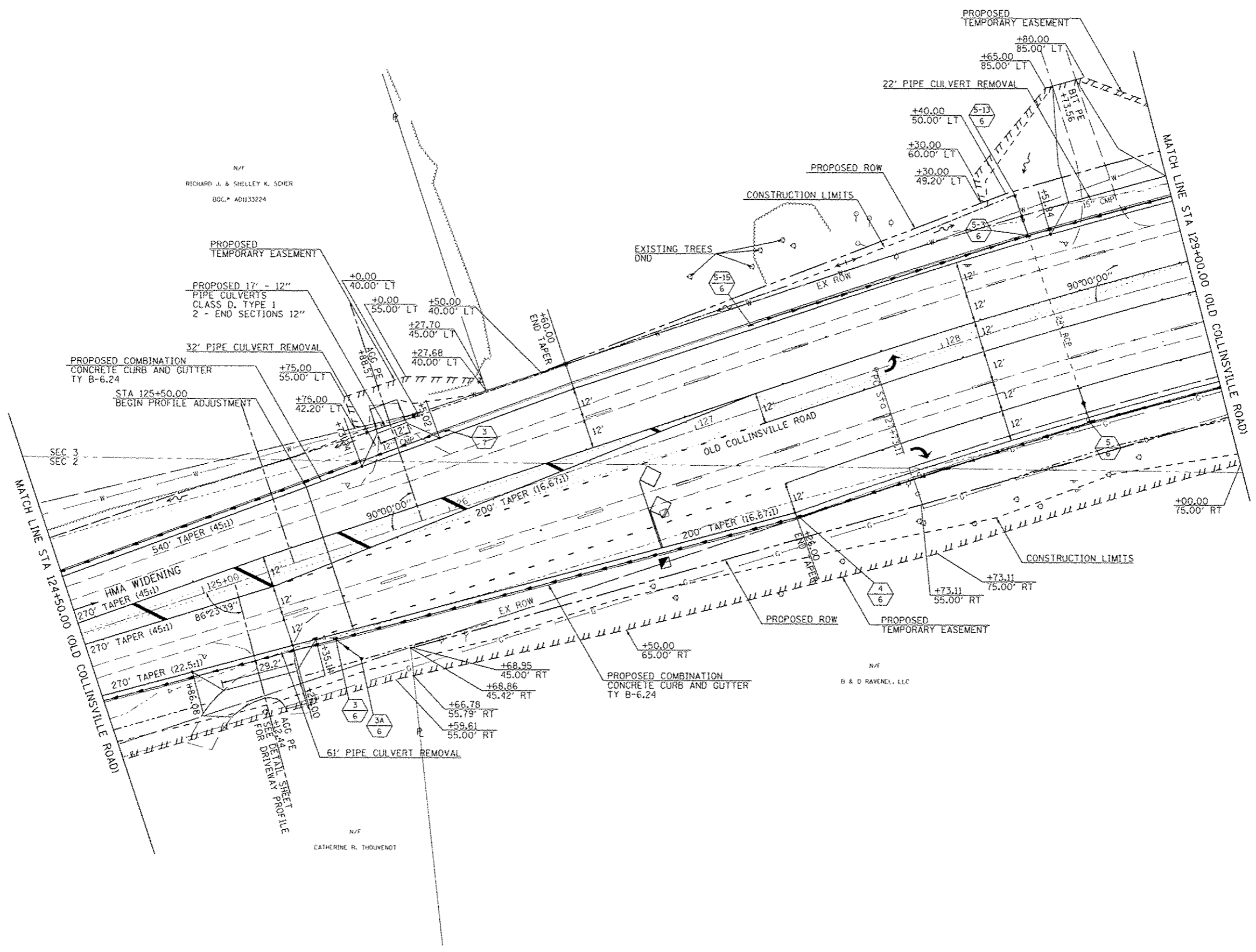
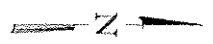
DESIGNED :	REVISED :
-	-
DRAWN :	REVISED :
-	-
CHECKED :	REVISED :
-	-
DATE :	REVISED :
-	-

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

PLAN VIEW
 OLD COLLINSVILLE ROAD AT THOUVENOT LANE (FRANK SCOTT PARKWAY EAST)
 SCALE: SHEET NO. OF SHEETS STA. 121+00.00 TO STA. 124+50.00

F.A.U. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
9330	08-00301-13-PW	ST. CLAIR	270	42
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 9749B	
ILLINOIS FED. AID PROJECT				

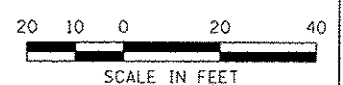


- 3
6
 STA 125+42.50, 33.04' RT
 MANHOLE, TYPE A, 5' DIA,
 TYPE 3V F&G
 INV = 571.16
- 3A
6
 STA 125+50.00, 43.61' RT
 PRC FES 12"
 FES \bar{R} = 573.09
- 4
6
 STA 127+26.96, 44.59' RT
 MANHOLE, TYPE A, 5' DIA,
 TYPE 3V F&G
 INV = 572.64
- 5
6
 STA 128+46.59, 44.00' RT
 MANHOLE, TYPE A, 5' DIA,
 TYPE 3V F&G
 INV = 573.59
- 5-3
6
 STA 128+43.67, 32.00' LT
 MANHOLE, TYPE A, 5' DIA,
 TYPE 3V F&G
 INV = 573.82
- 5-13
6
 STA 128+43.06, 48.56' LT
 PRC FES 24"
 FES \bar{R} = 575.47
- 5-15
6
 STA 127+32.52, 32.00' LT
 INLET, TYPE B,
 TYPE 3V F&G
 INV = 574.30
- 3
7
 STA 126+08.65, 30.37' LT
 INLET, TYPE A,
 TYPE 3V F&G
 INV = 572.11

N/A
 RICHARD J. & SHELLEY K. SOHR
 DOC. # AD1133224

N/A
 B & D RAVENEL, LLC

N/A
 CATHERINE R. THOUVENOT



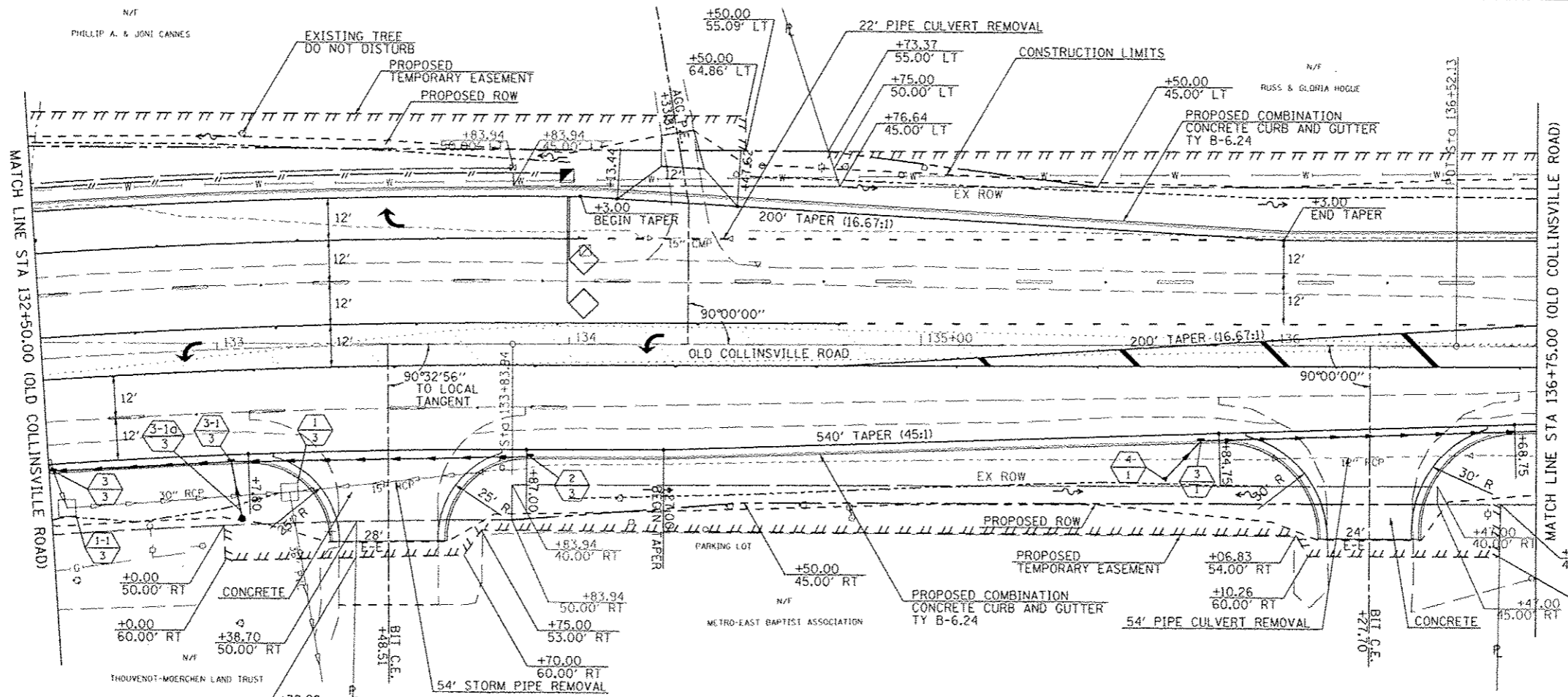
LAST SAVED: 8/15/2015
 PLOT TABLE: 12/15/2015
 PLOT DATE: 7/21/2015 7:56:38 AM

FILE NAME	USER NAME	DESIGNED	REVISED
\\N08675\cad\plan\1215\Plan-08R-20.dwg	bschmidt		
PLOT SCALE	CHECKED	DRAWN	REVISED
1" = 40.0000'			
PLOT DATE	DATE		
7/21/2015			

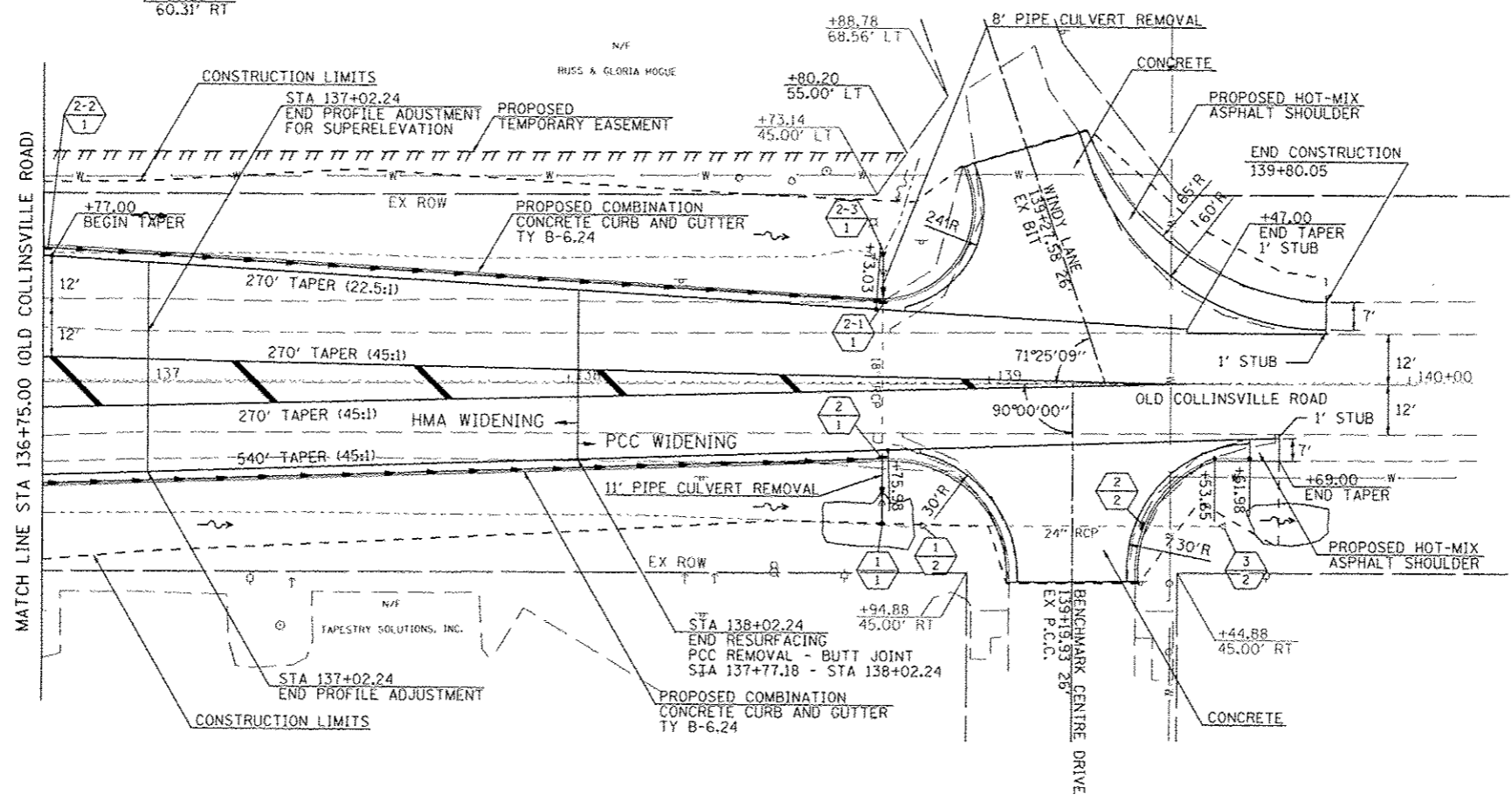


PLAN VIEW			
OLD COLLINSVILLE ROAD AT THOUVENOT LANE (FRANK SCOTT PARKWAY EAST)			
SCALE:	SHEET NO.	OF SHEETS	STA. 124+50.00 TO STA. 129+00.00

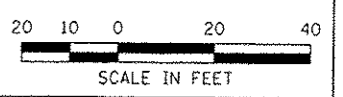
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	43
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



- 3-1 STA 135+79.67, 27.18' RT INLET, TYPE B, TYPE 3V F&G INV = 574.50
- 4-1 STA 135+69.20, 38.33' RT PRC FES 12" FES I_L = 575.00
- 1-3 STA 133+19.38, 41.20' RT MANHOLE TO BE ADJUSTED W/ NEW TYPE 1 FRAME, CLOSED LID INV = 571.27
- 1-1-3 STA 132+54.61, 42.71' RT MANHOLE TO BE ADJUSTED W/ NEW TYPE 1 FRAME, CLOSED LID INV = 572.85
- 2-3 STA 133+89.00, 32.00' RT INLET, TYPE A, TYPE 3V F&G INV = 575.86
- 3-3 STA 132+51.24, 32.00' RT MANHOLE, TYPE A, 4' DIA, TYPE 3V F&G INV = 573.06
- 3-1 STA 133+02.75, 32.00' RT INLET, TYPE B, TYPE 3V F&G INV = 574.95
- 3-10-3 STA 133+05.37, 48.31' RT INLET, TYPE A, TYPE 8 GRATE INV = 575.11



- 1-1 STA 138+74.70, 33.81' RT PRC FES 18" FES I_L = 572.37
- 2-1 STA 138+74.70, 17.86' RT INLET, TYPE B, TYPE 3V F&G INV = 572.41
- 2-1-1 STA 138+74.68, 19.68' LT INLET, TYPE B, TYPE 3V F&G INV = 572.52
- 2-2-1 STA 136+76.06, 32.00' RT INLET, TYPE A, TYPE 3V F&G INV = 574.25
- 2-3-1 STA 138+74.69, 31.36' LT PRC FES 18" FES I_L = 572.62
- 1-2 STA 138+85.35, 33.81' RT EXISTING PRC FES 24" FES I_L = 572.04
- 2-2 STA 139+36.88, 33.81' RT MANHOLE, TYPE A, 4' DIA, TYPE 3V F&G INV = 571.81
- 3-2 STA 139+54.79, 33.81' RT EXISTING PRC FES 24" FES I_L = 571.73



LAST SAVED: 6/17/2015 10:58:48 AM
 PEN TABLE: V8-Half.tbl
 PLOT DRIVER: FR-V8Plot-Black-Half.plt

FILE NAME:	r:\09075\road\plan\plan\09A-06.dwg
USER NAME:	baehndt
DESIGNED:	
DRAWN:	
CHECKED:	
DATE:	

PL01 SCALE:	48.0000 1" IN.
PL01 DATE:	7/21/2015 7:58:48 AM
REVISIONS:	
REVISED:	
CHECKED:	
DATE:	

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

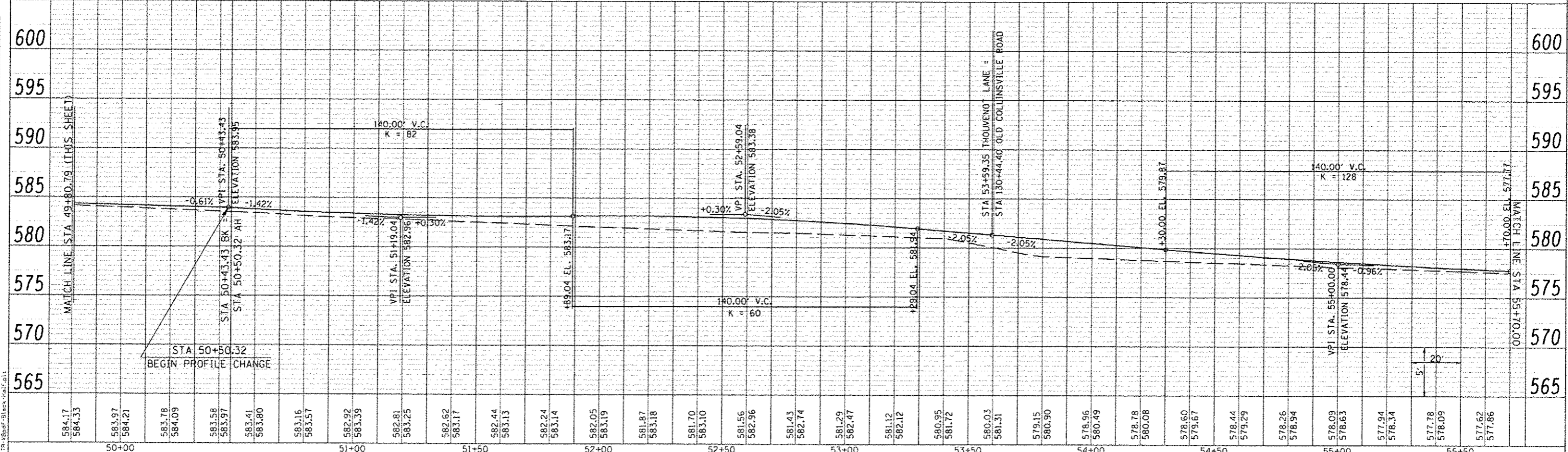
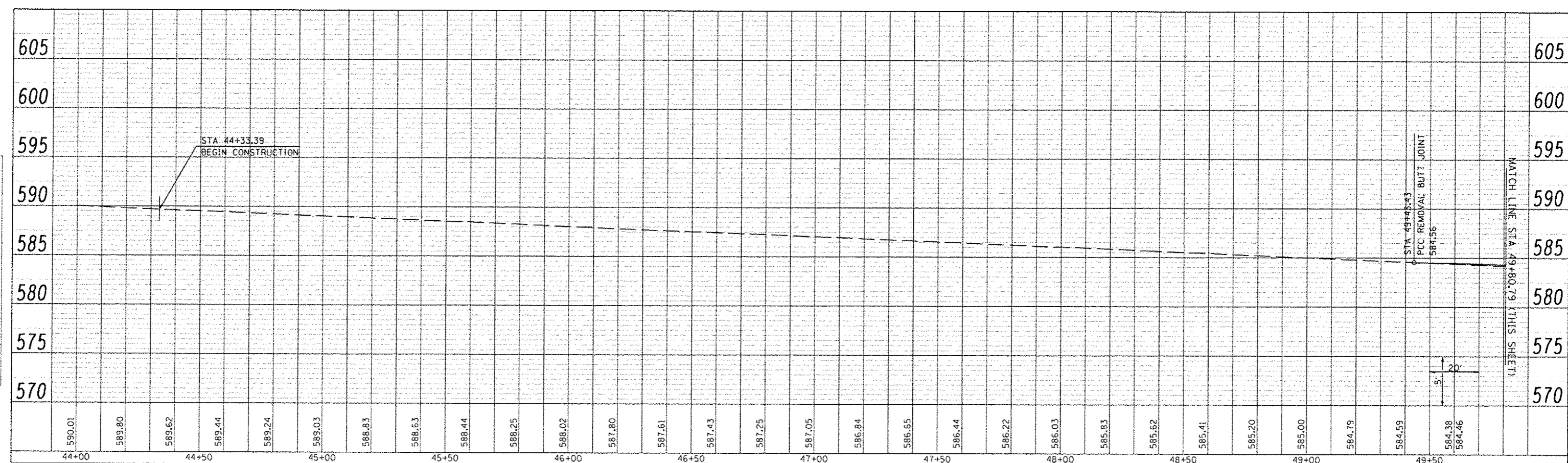
ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

PLAN VIEW			
OLD COLLINSVILLE ROAD AT THOUVENOT LANE (FRANK SCOTT PARKWAY EAST)			
SCALE:	SHEET NO.	OF SHEETS	STA. 132+50.00 TO STA. 140+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	44
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

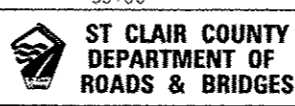
PLAN	NO.	BY	DATE
NO.	NO.		
NO.	NO.		
NO.	NO.		

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



LAST SAVED : 4/24/2015 10:16:12 AM
 PLOT DATE : 7/21/2015 7:58:43 AM
 PLOT SCALE : 42.88222' = 1" H

FILE NAME : \\WB270\cadd\plans\107_Profile-FSP.dgn	USER NAME : bhschmidt	DESIGNED	REVISED
		CHECKED	REVISED
		DRAWN	REVISED
		CHECKED	REVISED



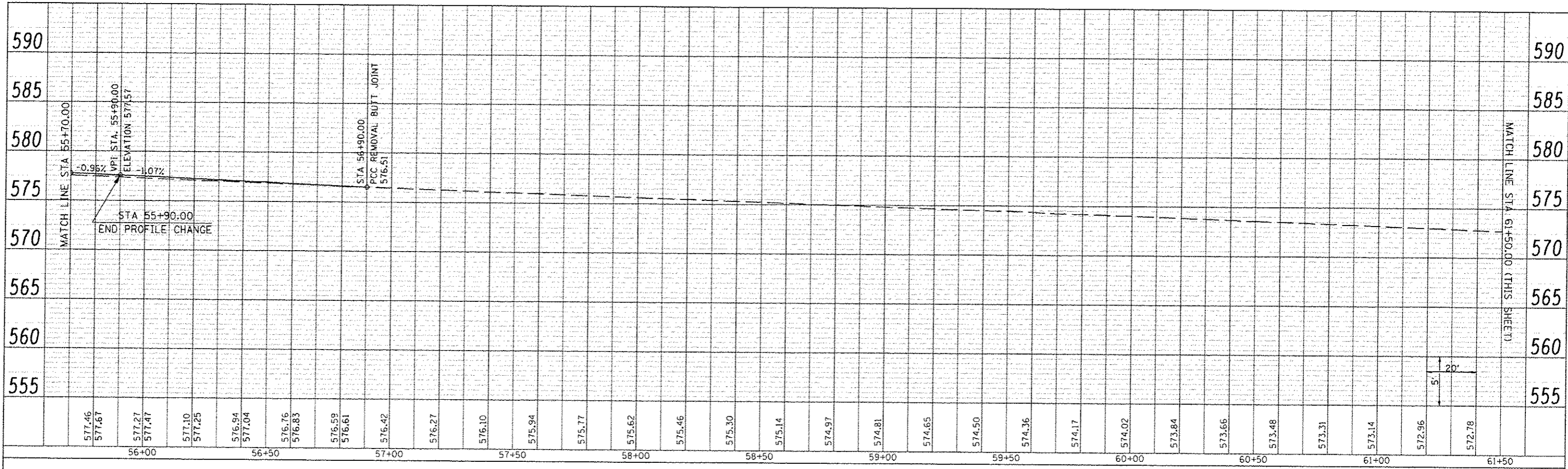
**THOUVENOT LANE (FRANK SCOTT PARKWAY EAST) PROFILE
 AT OLD COLLINSVILLE ROAD**

SCALE: SHEET NO. OF SHEETS STA. 44+00.00 TO STA. 55+70.00

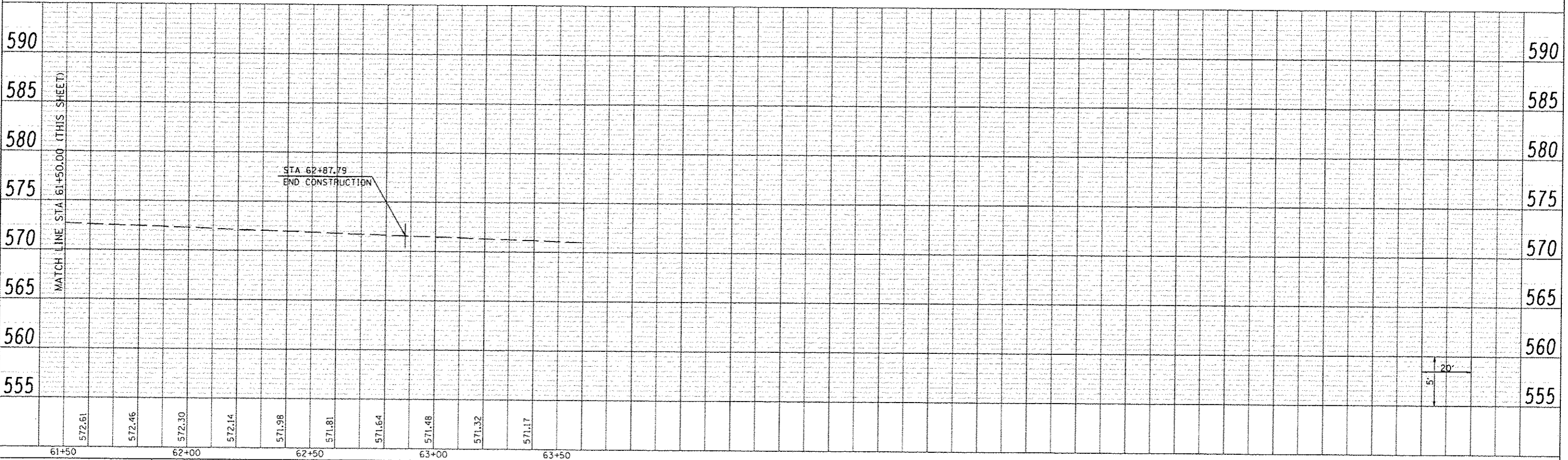
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	45
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	

(ILLINOIS) FED. AID PROJECT

PLAN	DATE
NO. _____	_____
DATE	_____
NO. _____	_____
DATE	_____
NO. _____	_____



PROFILE	DATE
NO. _____	_____
DATE	_____
NO. _____	_____
DATE	_____
NO. _____	_____



LAST SAVED : 4/24/2015
 PEN TABLE : 78-Half.tbl
 PLOT DRIVER : T:\Bentley\Bentley.plt

FILE NAME :
 H:\Bentley\Bentley.plt\p10007_Profile1.dwg

USER NAME : bschmidt
 PLOT SCALE : 40.0000 / IN.
 PLOT DATE : 7/21/2015 7:58:48 AM

DESIGNED :
 CHECKED :
 DRAWN :
 CHECKED :

REVISED :
 REVISED :
 REVISED :
 REVISED :



**THOUVENOT LANE (FRANK SCOTT PARKWAY EAST) PROFILE
 AT OLD COLLINSVILLE ROAD**

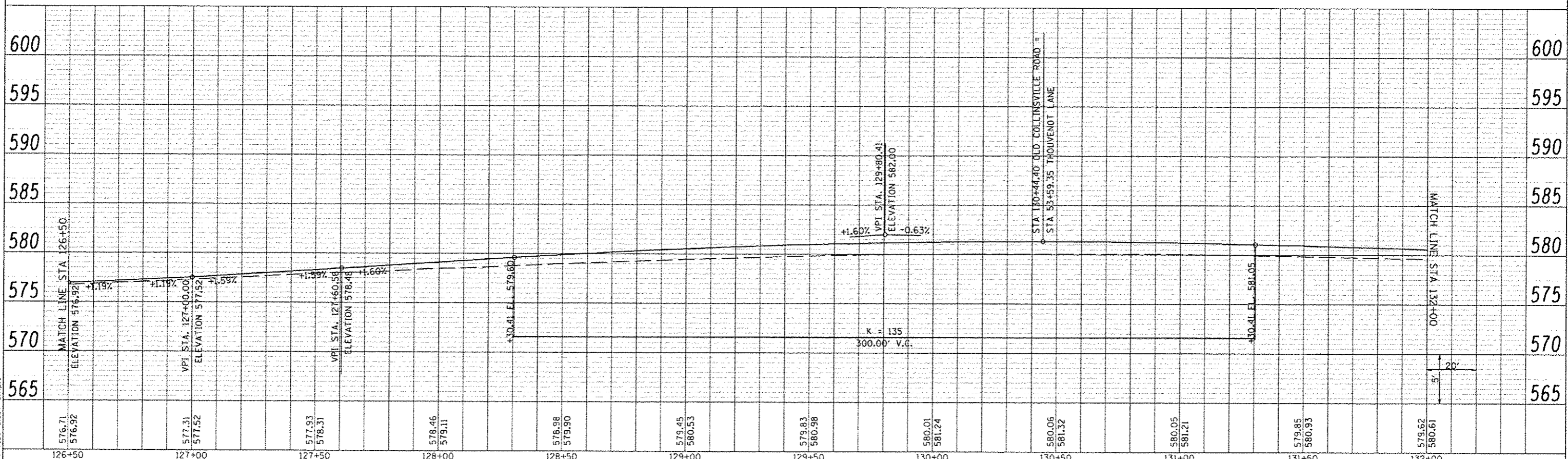
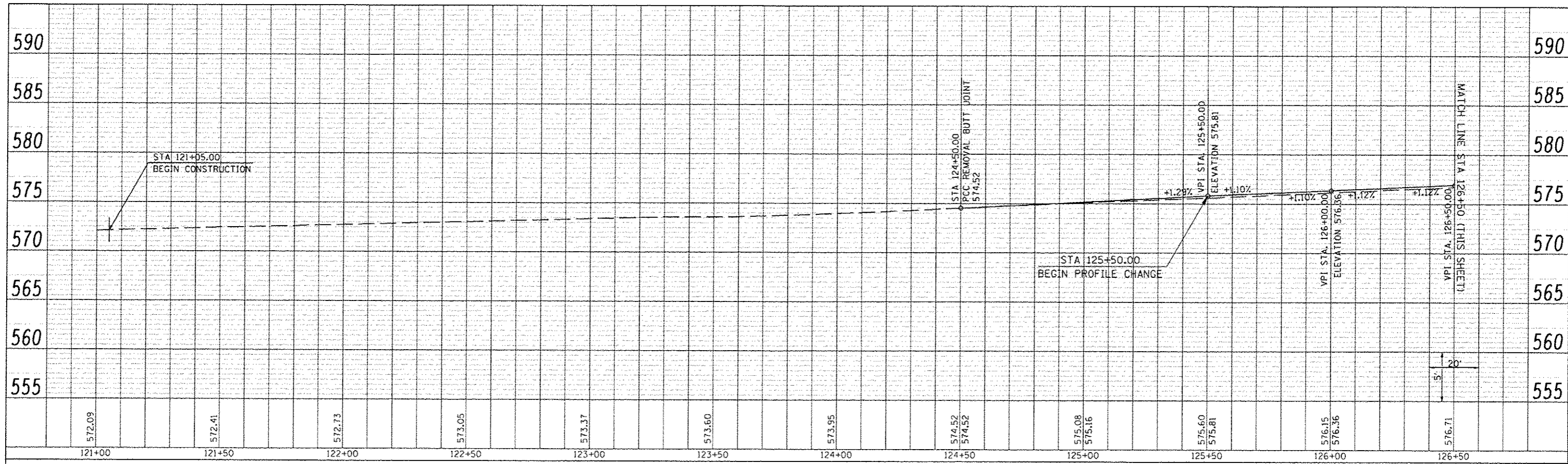
SCALE: SHEET NO. OF SHEETS STA. 55+70.00 TO STA. 63+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	46
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				

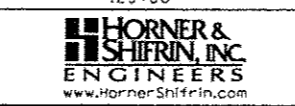
PLAN	DATE
BY	
REVISIONS	
CHECKED	
DESIGNED	
NOTED	
DATE	

PROFILE	DATE
BY	
REVISIONS	
CHECKED	
DESIGNED	
NOTED	
DATE	

LAST SAVED : 4/24/2015
 PEN TABLE : 706467.dwg
 PLOT DEVICE : P:\Res\Bldg\tbl\plott



FILE NAME	USER NAME	DESIGNED	REVISIED
\\s08r75\ced\plan\108_Profile-00R.dwg	boschmidt	-	-
PLOT SCALE : 40.0000 / 1 IN.	CHECKED	-	REVISIED
PLOT DATE : 7/21/2015 7:58:43 AM	DRAWN	-	REVISIED
	CHECKED	-	REVISIED



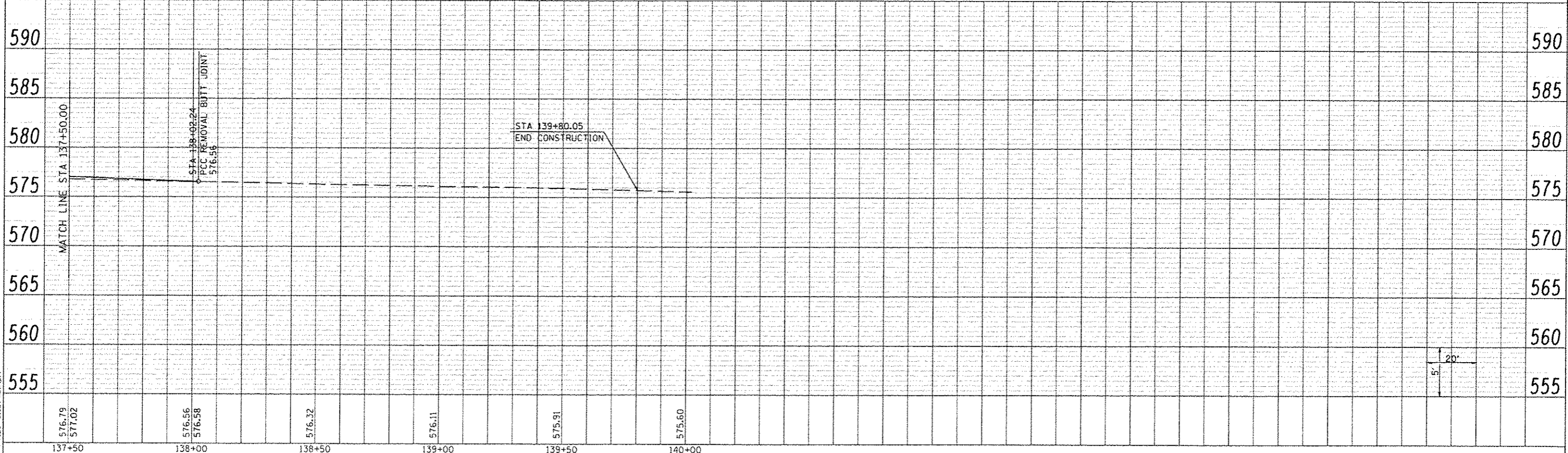
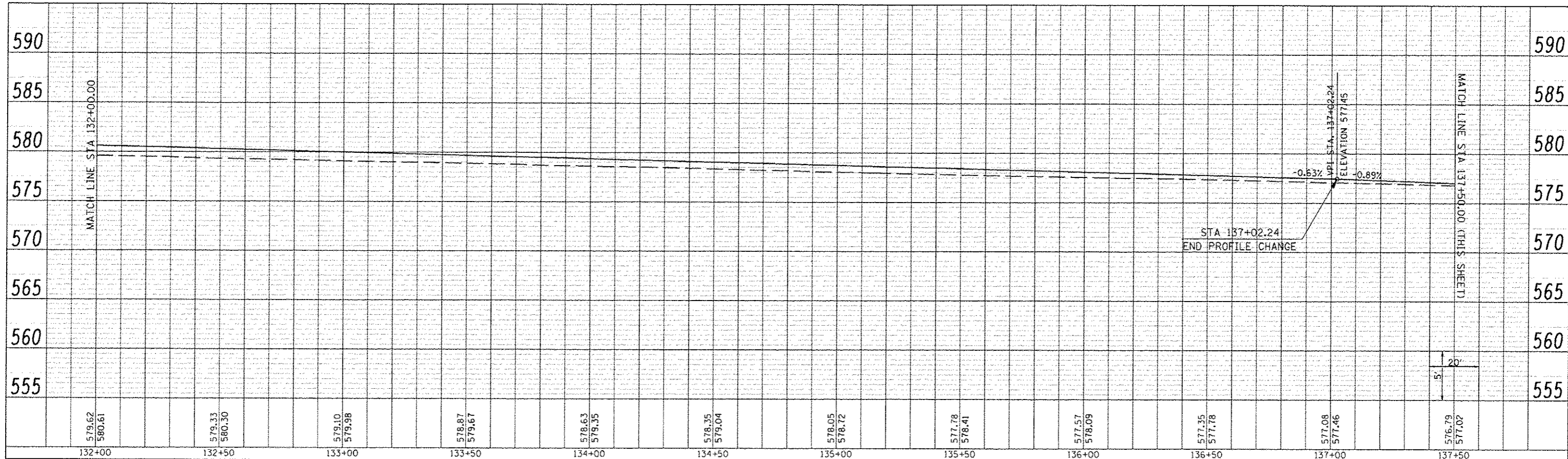
**OLD COLLINSVILLE ROAD PROFILE
 AT THOUVENOT LANE (FRANK SCOTT PARKWAY EAST)**

SCALE: SHEET NO. OF SHEETS STA. 121+00.00 TO STA. 132+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	47
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 9749B	
ILLINOIS FED. AID PROJECT				

PLAN	DATE
SCOTT	
NOTE BOOK	
NO.	

PROFILE	DATE
SCOTT	
NOTE BOOK	
NO.	



LAST SAVED : 4/24/2015
 PEN TABLE : 78-hat.tbl
 PLOT DRIVER : hp-plotter-back-hat.plt

FILE NAME : \\108875\cd\11\plans\08_Profile-08.dgn
 USER NAME : bschmidt

DESIGNED	-
CHECKED	-
DRAWN	-
REVISIONS	
DATE	
BY	

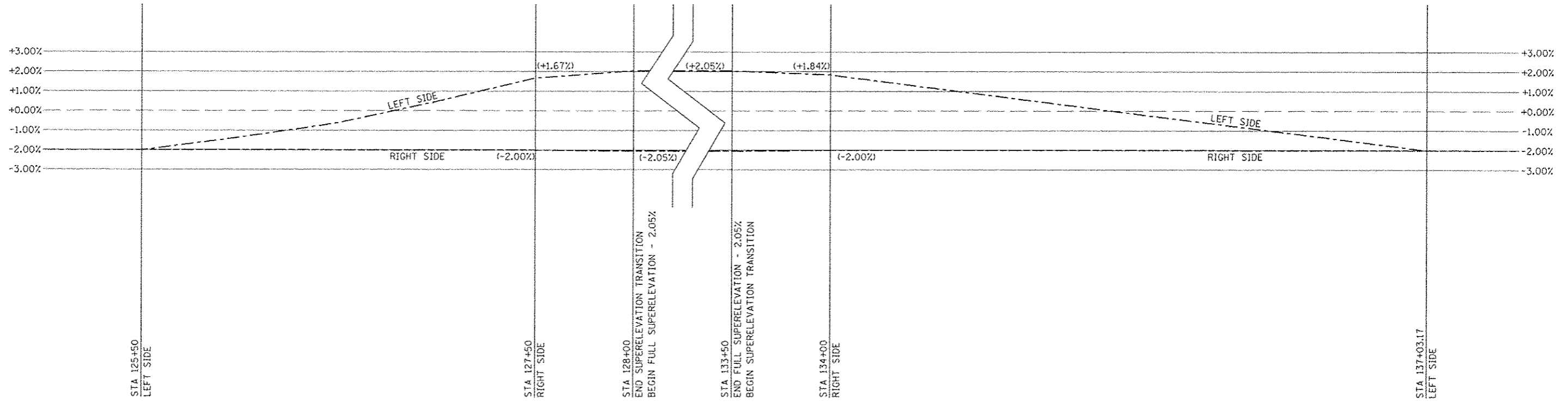


REVISIONS	
DATE	
BY	

OLD COLLINSVILLE ROAD PROFILE
AT THOUVENOT LANE (FRANK SCOTT PARKWAY EAST)
 SCALE: SHEET NO. OF SHEETS STA. 132+00.00 TO STA. 140+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	48
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	

ILLINOIS FED. AID PROJECT



LAST SAVED: 4/24/2015
 PEN TABLE: VP-HAT-181
 PLOT DRIVER: TR-V-Body-81ack-hat.plt

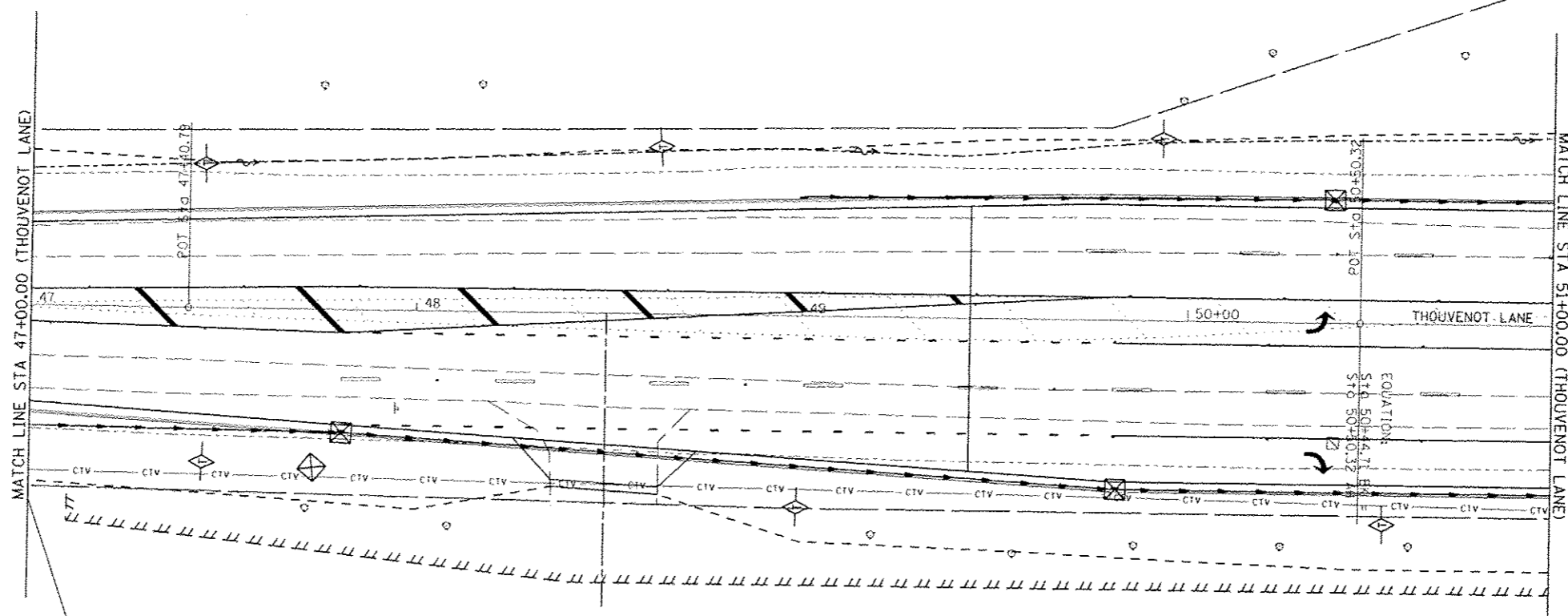
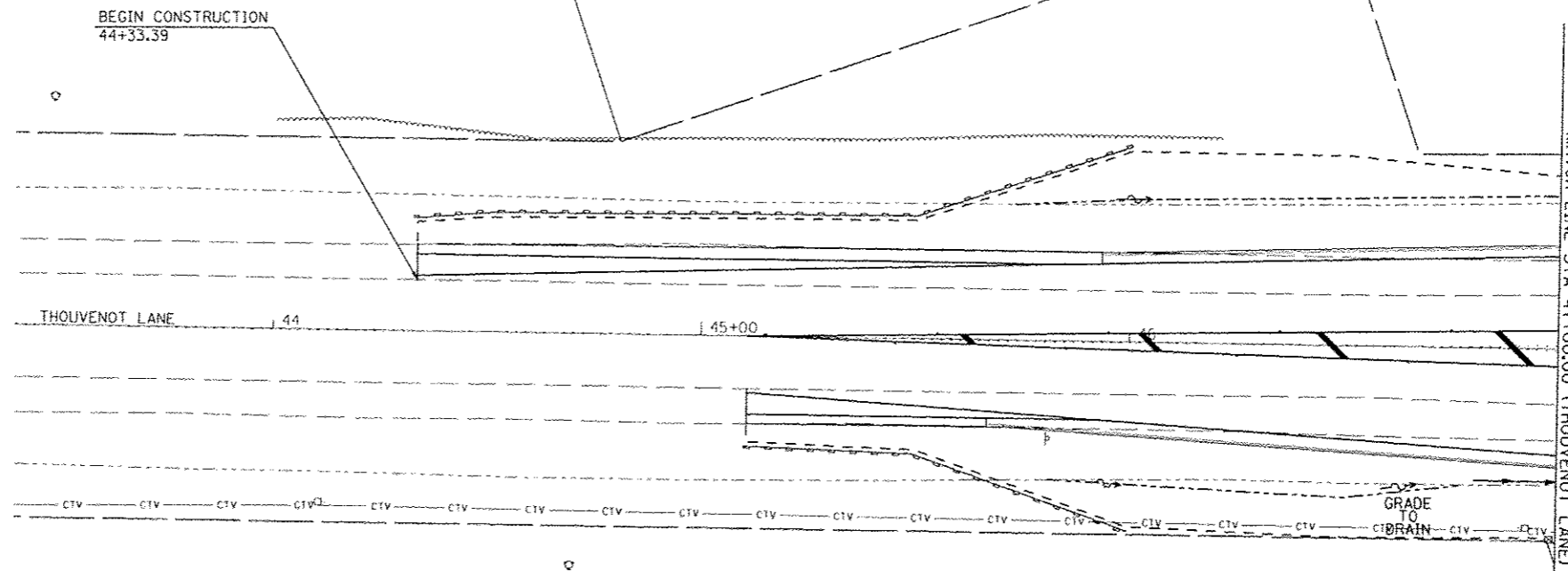
FILE NAME: \\M88R75\Acad\1\plans\118_Super-OCR.dgn
 USER NAME: bschmidt
 PLOT SCALE: 40.0000 1/ IN.
 PLOT DATE: 7/21/2015 7:58:47 AM

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



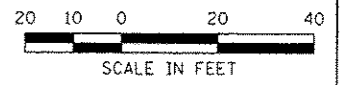
SUPERELEVATION DETAILS			
OLD COLLINSVILLE ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. 44+00.00 TO STA. 51+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	49
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				



LEGEND

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- SEDIMENT BASIN
- PERIMETER EROSION BARRIER - SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER



LAST SAVED: 1/24/2018
 PEN TABLE: V8-MAT-140
 PLOT DRIVER: 38-V8conf-Blash-hof-31

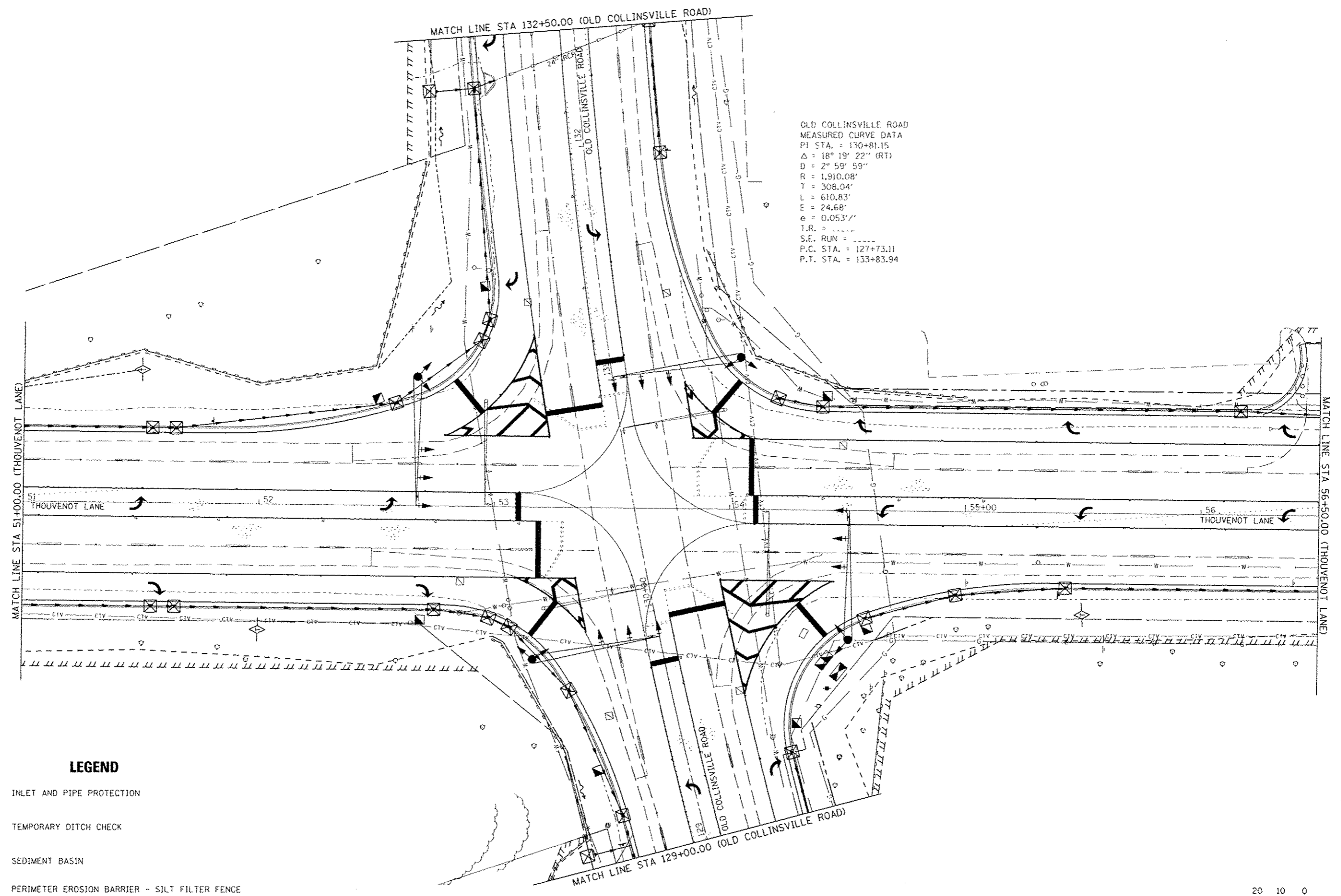
FILE NAME: \\1468R75\corp\plan\plans\1111.EC-Plan-OCR-01.dgn	USER NAME: eschmidt
PLOT SCALE: 40.00000 1 / IN.	CHECKED: _____
PLOT DATE: 7/23/2015 7:58:49 AM	DATE: _____

DESIGNED: _____	REVISED: _____
DRAWN: _____	REVISED: _____
CHECKED: _____	REVISED: _____
DATE: _____	REVISED: _____







EROSION CONTROL PLAN	
THOUVENOT LANE AT OLD COLLINSVILLE ROAD	
SCALE: _____	SHEET NO. _____ OF _____ SHEETS
STA. 45+00.00 TO STA. 51+00.00	

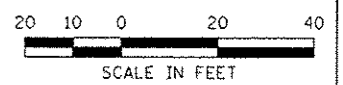
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	50
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				



OLD COLLINSVILLE ROAD
 MEASURED CURVE DATA
 P.I. STA. = 130+81.15
 $\Delta = 18^{\circ} 19' 22''$ (RT)
 $D = 2^{\circ} 59' 59''$
 $R = 1,910.08'$
 $T = 308.04'$
 $L = 610.83'$
 $E = 24.68'$
 $e = 0.053' /'$
 I.R. = -----
 S.E. RUN = -----
 P.C. STA. = 127+73.11
 P.T. STA. = 133+83.94

LEGEND

-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  SEDIMENT BASIN
-  PERIMETER EROSION BARRIER - SILT FILTER FENCE
OR OTHER AS APPROVED BY THE ENGINEER



LAST SAVED: 4/24/2015
 PEN TABLE: (A) (M) (C) (H)
 PLOT DRIVER: (R) (B) (S) (L) (C) (A) (I)

FILE NAME =	USER NAME = bschmidt	DESIGNED =	REVISED =
\\V08075\cad\11\plans\112-EC-Plan-00R-02.dgn		DRAWN =	REVISED =
		CHECKED =	REVISED =
		DATE =	REVISED =

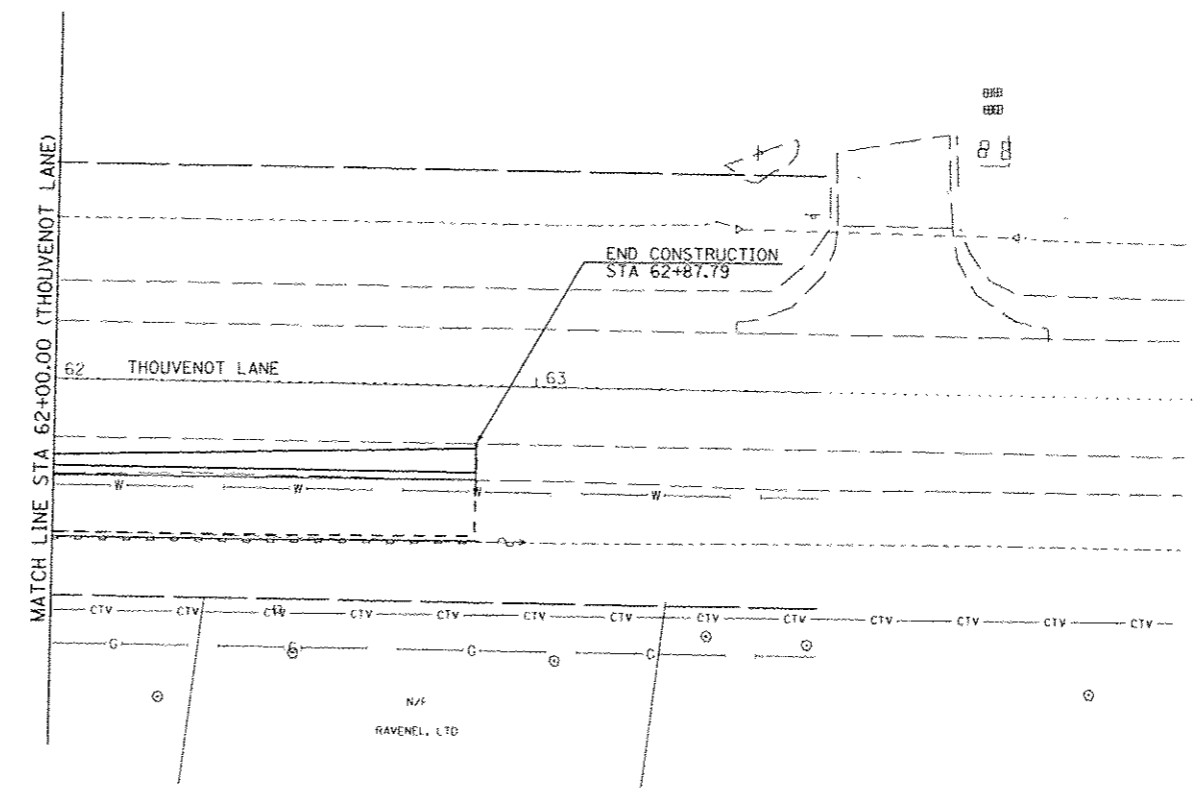
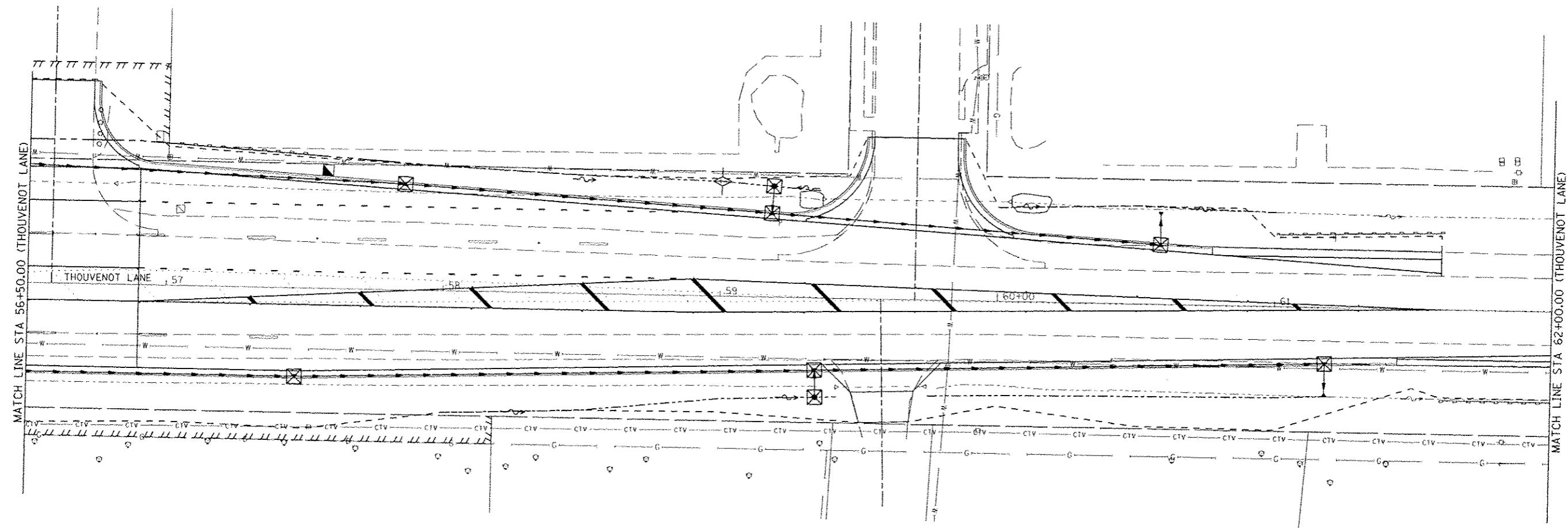
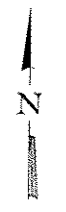
HORNER & SHIFFRIN, INC.
 ENGINEERS
 www.HornerShiffrin.com

ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

EROSION CONTROL PLAN
 THOUVENOT LANE AT OLD COLLINSVILLE ROAD

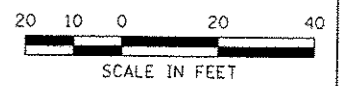
SCALE: SHEET NO. OF SHEETS STA. 51+00.00 TO STA. 56+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	51
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



LEGEND

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- SEDIMENT BASIN
- PERIMETER EROSION BARRIER - SILT FILTER FENCE
OR OTHER AS APPROVED BY THE ENGINEER



LAST SAVED: 1/27/2015 4:24:23 PM
 PLOT SCALE: 1/8"=1'-0"
 PLOT DATE: 7/21/2015 7:26:53 AM

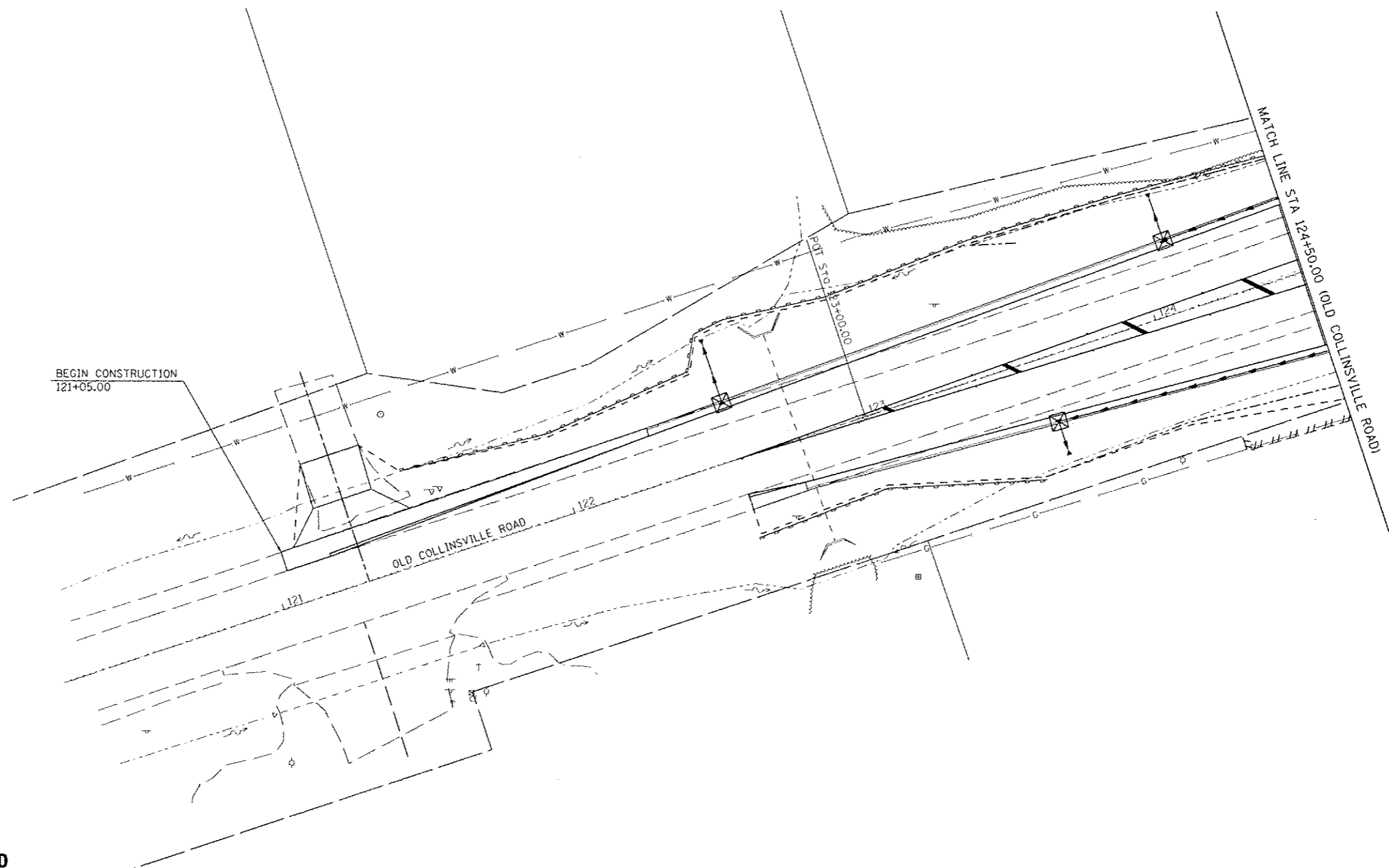
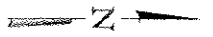
FILE NAME: \\N05875\ncad\113_alone\113_EC-Plan-OCR-03.dgn	USER NAME: bschmidt	DESIGNED: -	REVISED: -
		DRAWN: -	REVISED: -
		CHECKED: -	REVISED: -
		DATE: -	REVISED: -

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com





ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

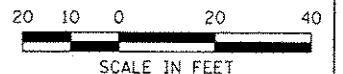
EROSION CONTROL PLAN
 THOUVENOT LANE AT OLD COLLINSVILLE ROAD
 SCALE: SHEET NO. OF SHEETS STA. 56+50.00 TO STA. 63+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	52
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				



LEGEND

-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  SEDIMENT BASIN
-  PERIMETER EROSION BARRIER - SILT FILTER FENCE
OR OTHER AS APPROVED BY THE ENGINEER



LAST SAVED = 5/15/2015
 PEN TABLE = 18-Hatch.tbl
 PLOT DRIVER = TbxPlotter-512x600-1601.ctb

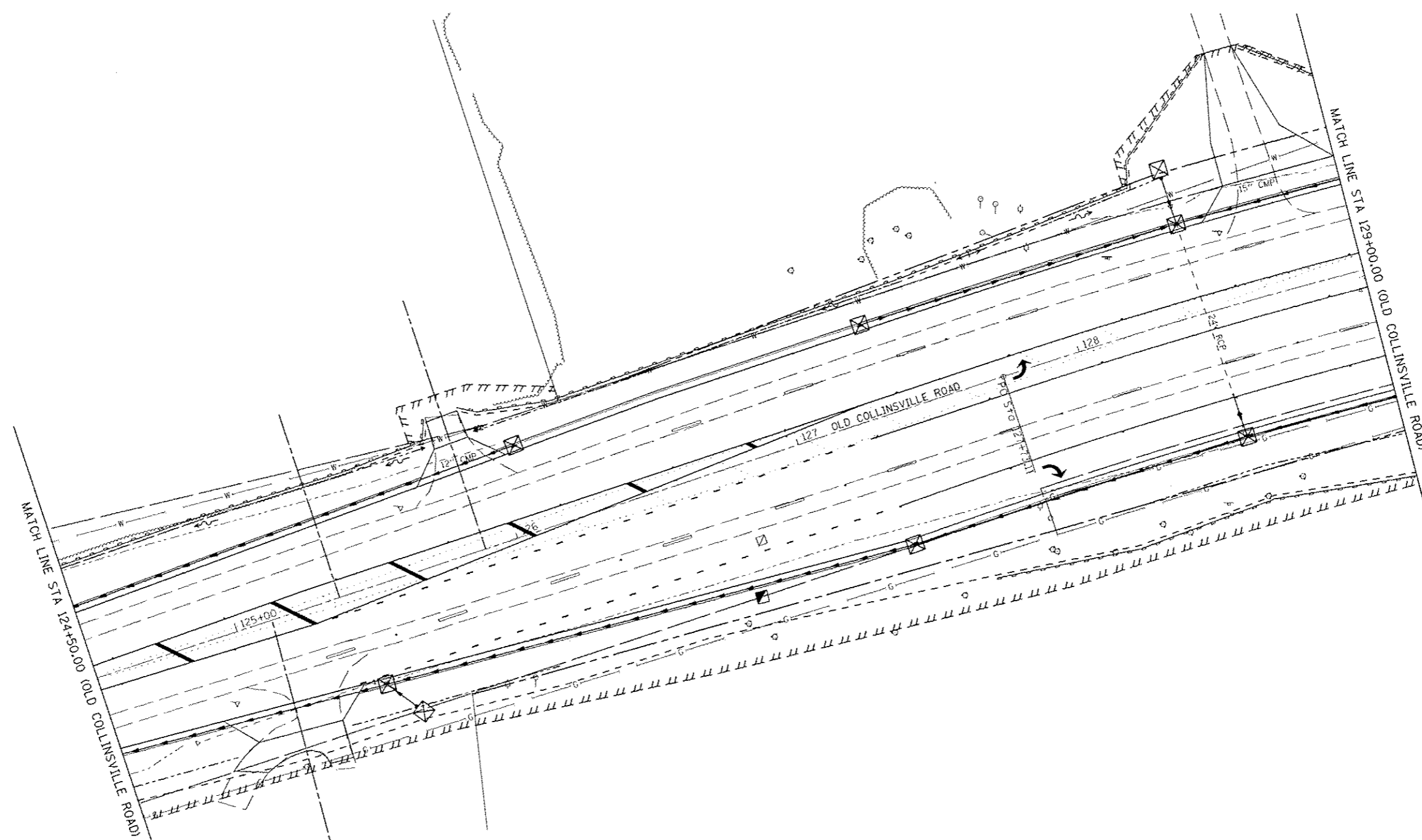
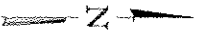
FILE NAME <	USER NAME < bocheidt	DESIGNED -	REVISED -
\\A28R75\cadd\plans\114_EC-Plan-02R-04.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -


HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com






ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

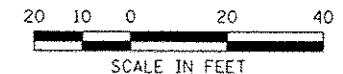
EROSION CONTROL PLAN
 OLD COLLINSVILLE ROAD AT THOUVENOT LANE
 SCALE: SHEET NO. OF SHEETS STA. 121+00.00 TO STA. 124+50.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	53
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



LEGEND

-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  SEDIMENT BASIN
-  PERIMETER EROSION BARRIER - SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER



LAST SAVED = 4/24/2015
 PEN TABLE = 08-H01F-01
 PLOT DRIVER = C:\Program Files\Autodesk\AutoCAD 2015\Plot\Plotter\Plotter1.ctb

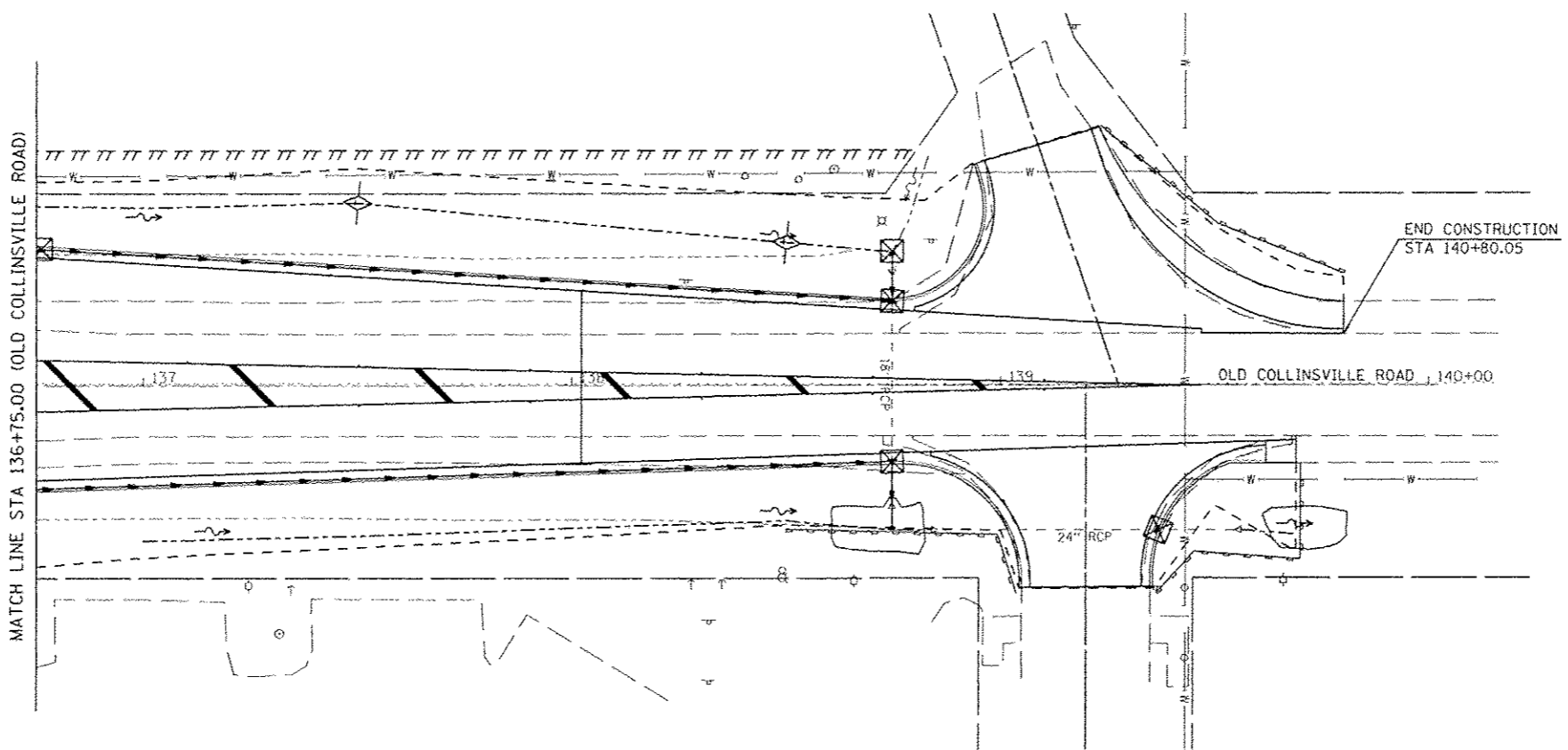
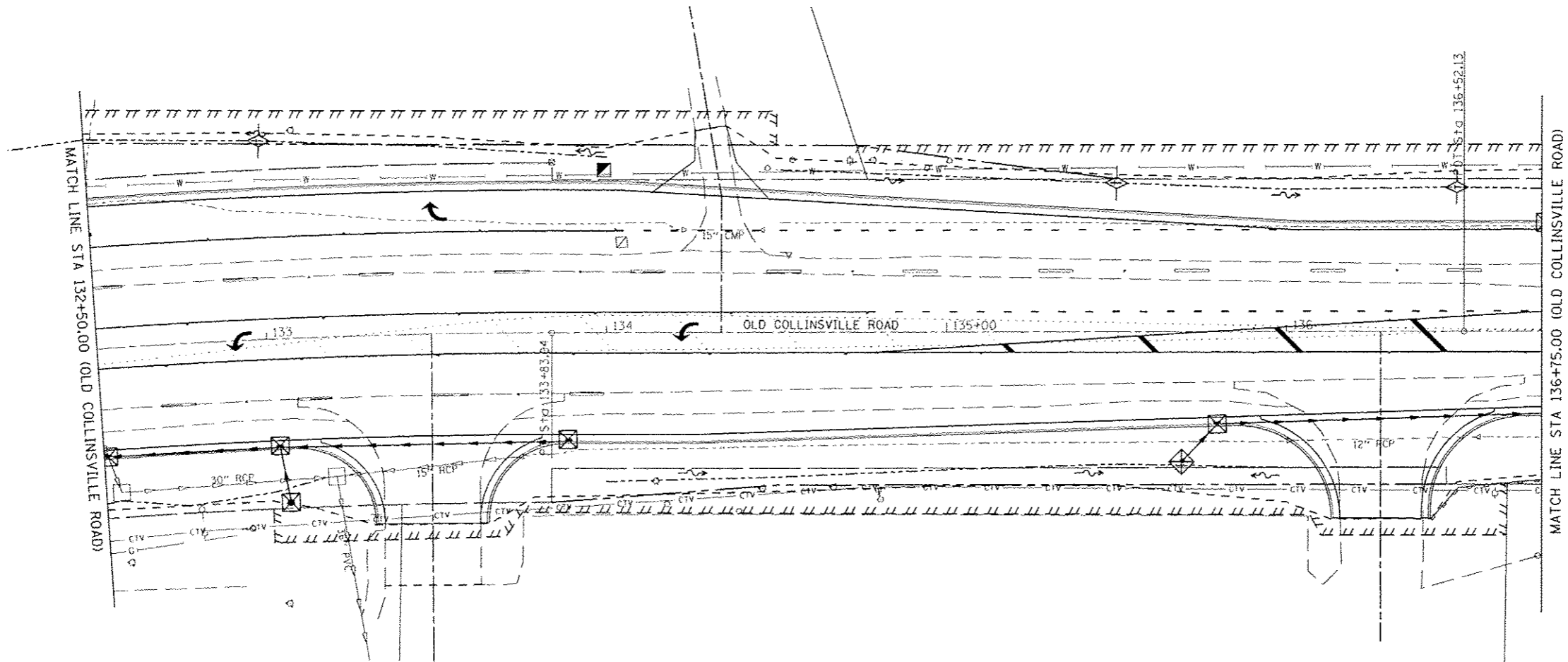
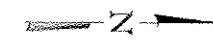
FILE NAME =	USER NAME = bsccheidt	DESIGNED -	REVISED -
:\05875\cad\11\plans\115_EC-Plan-DCR-05.dgn		DRAWN -	REVISED -
PLOT SCALE = 48.0000 / IN.		CHECKED -	REVISED -
PLOT DATE = 7/21/2015 7:08:56 AM		DATE -	REVISED -


HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com


ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

EROSION CONTROL PLAN
 OLD COLLINSVILLE ROAD AT THOUVENOT LANE
 SCALE: SHEET NO. OF SHEETS STA. 124+50.00 TO STA. 129+00.00

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	54
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



LEGEND

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- SEDIMENT BASIN
- PERIMETER EROSION BARRIER - SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER



LAST SAVED = 4/24/2015
 PEN TABLE = V8-hsl7.tbl
 PLOT DRIVER = P:\V8-hsl7-B\pdesk\hsl7.plt

FILE NAME =
 x:\V8\275\cd\plan\plans\116.EC-Plan-0CR-05.dgn

USER NAME = bschmidt
 PLOT SCALE = 48.0000' / 1" IN.
 PLOT DATE = 7/21/2015 7:50:58 AM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

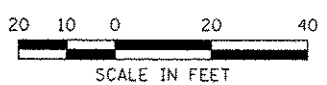
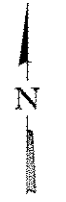
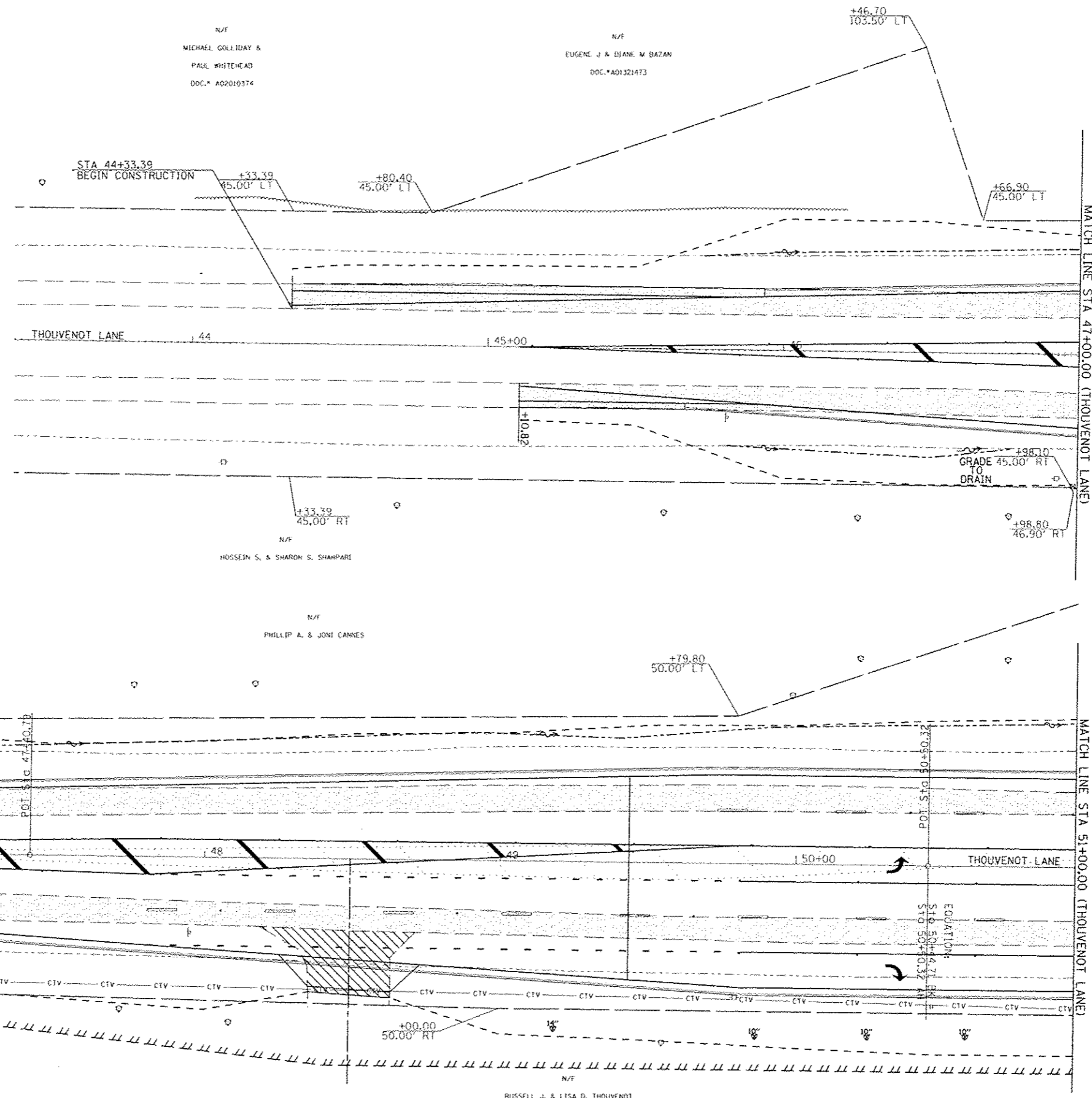
REVISED -
 REVISED -
 REVISED -
 REVISED -



EROSION CONTROL PLAN
 OLD COLLINSVILLE ROAD AT THOUVENOT LANE
 SCALE: SHEET NO. OF SHEETS STA. 132+50.00 TO STA. 140+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	55
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED
	SHOULDER REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
XXXXXX	STORM SEWER REMOVAL
	TREE REMOVAL (SIZE DESIGNATED)



LAST SAVED = 5/15/2015
 PEN TABLE = V8-H3/1-061
 PLOT DRIVER = TR-V800-B-Backstage1.plt

FILE NAME	USER NAME
\\N08275\cad\11.plans\121-Removal-Plan-D	bschmidt
	DR-01.dgn

PLOT SCALE	CHECKED
1/4" = 1'-0"	
PLOT DATE	DATE
7/21/2015	

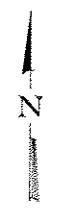
DESIGNED	REVISED
DRAWN	REVISED
CHECKED	REVISED
DATE	REVISED

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

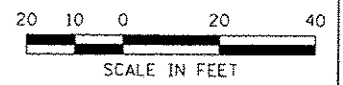
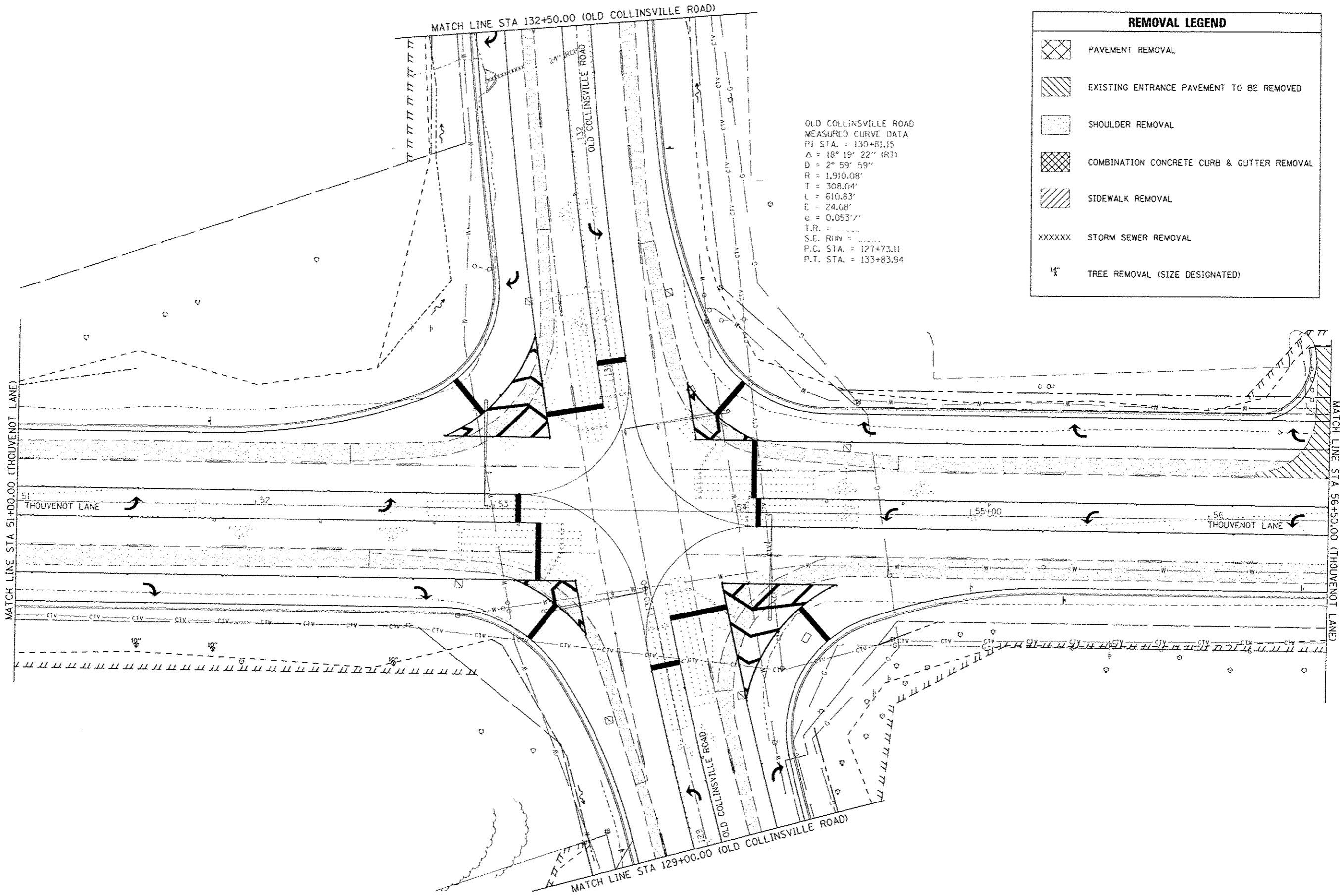
REMOVAL PLAN			
THOUVENOT LANE AT OLD COLLINSVILLE ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. 44+00.00 TO STA. 51+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	56
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED
	SHOULDER REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
XXXXXX	STORM SEWER REMOVAL
	TREE REMOVAL (SIZE DESIGNATED)

OLD COLLINSVILLE ROAD
 MEASURED CURVE DATA
 P.I. STA. = 130+81.15
 $\Delta = 18^{\circ} 19' 22''$ (RT)
 $D = 2^{\circ} 59' 59''$
 $R = 1,910.08'$
 $T = 308.04'$
 $L = 610.83'$
 $E = 24.68'$
 $e = 0.053''$
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 127+73.11
 P.T. STA. = 133+83.94



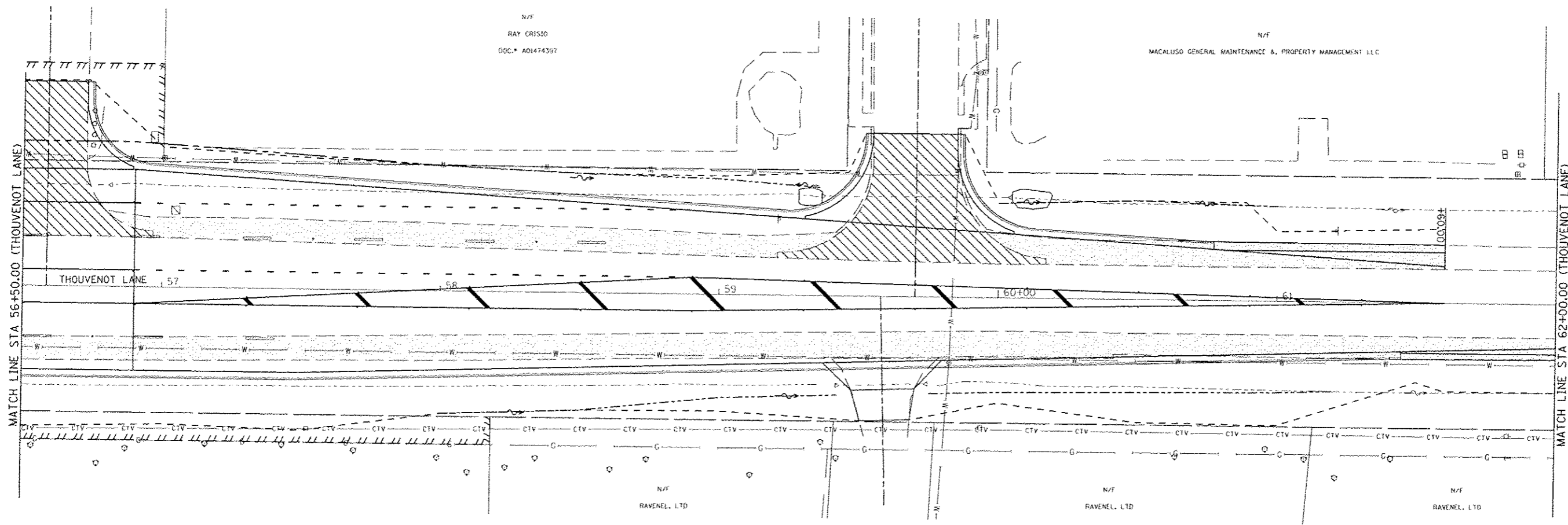
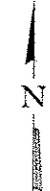
LAST SAVED: 1/27/2015 10:41:51 AM
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 1/27/2015 7:59:26 AM

FILE NAME: \\N08075\cad\11\plans\122_Removal-Plan-01.dgn	USER NAME: bschmidt	DESIGNED: _____	REVISED: _____
		DRAWN: _____	REVISED: _____
		CHECKED: _____	REVISED: _____
		DATE: _____	REVISED: _____

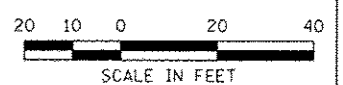
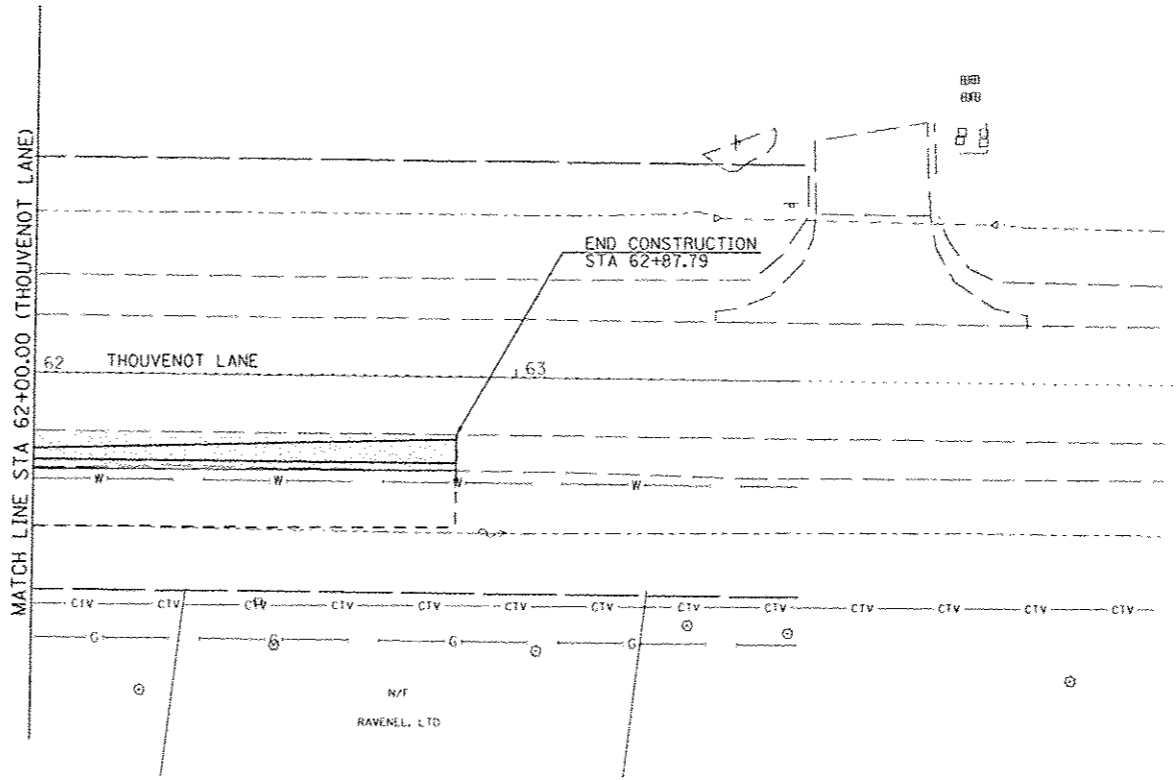


REMOVAL PLAN			
THOUVENOT LANE AT OLD COLLINSVILLE ROAD			
SCALE:	SHEET NO. OF SHEETS	STA. 51+00.00 TO STA. 56+50.00	

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 57
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

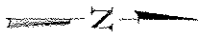


REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED
	SHOULDER REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
XXXXXX	STORM SEWER REMOVAL
	TREE REMOVAL (SIZE DESIGNATED)

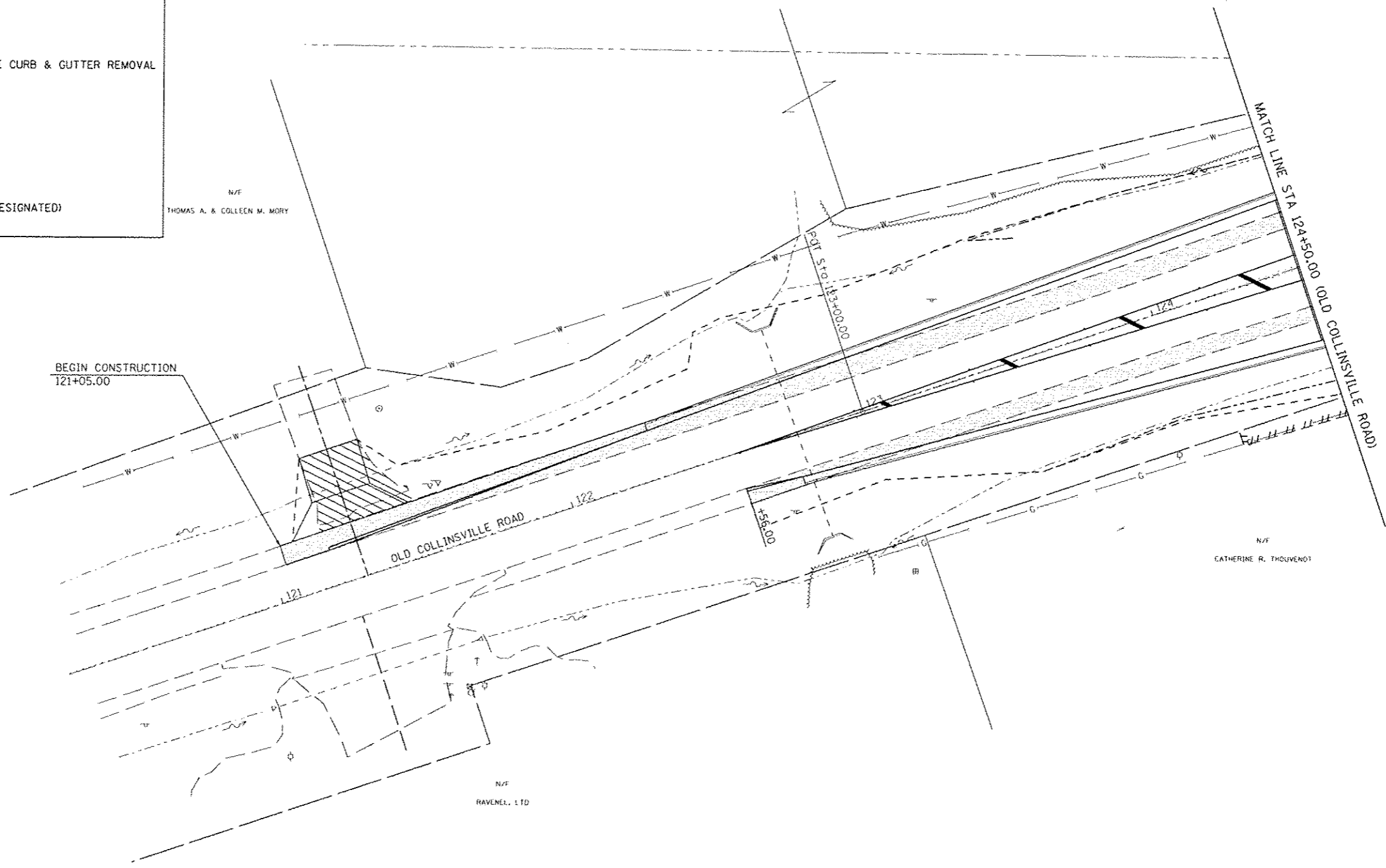


LAST SAVED : 4/24/2015
 PEN TABLE : 08-MAY-14S
 PLOT DRIVER : FR-VBof-BJask-natf.plt

FILE NAME : \\208075\ced\11\plans\123_Removal-Plan-01-R-93.dgn	USER NAME : bschmidt	DESIGNED : -	REVISED : -			REMOVAL PLAN THOUVENOT LANE AT OLD COLLINSVILLE ROAD			F.A.U. R.T.E. : 9330	SECTION : 08-00301-13-PW	COUNTY : ST. CLAIR	TOTAL SHEETS : 270	SHEET NO. : 58
PLOT SCALE : 48.0000' / IN.	CHECKED : -	REVISED : -	FRANK SCOTT PARKWAY EAST						CONTRACT NO. : 97498				
PLOT DATE : 7/21/2015 7:59:12 AM	DATE : -	REVISED : -	ILLINOIS FED. AID PROJECT										
SCALE: SHEET NO. OF SHEETS STA. 56+50.00 TO STA. 63+00.00													



REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED
	SHOULDER REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
XXXXXX	STORM SEWER REMOVAL
	TREE REMOVAL (SIZE DESIGNATED)



N/F
THOMAS A. & COLLEEN M. MORY

N/F
CATHERINE R. THOUVENOT

N/F
RAVENEL, LTD



LAST SAVED : 4/24/2015
 PEN TABLE : VB-Hatch.tbl
 PLOT DRIVER : TR-VBPlot-Black-Hatch.plt

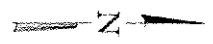
FILE NAME : \\00075\scod\1\plans\124_Removal-Plan-01.dwg	USER NAME : bschmidt	DESIGNED : -	REVISED : -
	DR - R4.dgn	DRAWN : -	REVISED : -
	PLOT SCALE : 40,0000 1/2 IN.	CHECKED : -	REVISED : -
	PLOT DATE : 7/21/2015 7:59:16 AM	DATE : -	REVISED : -

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

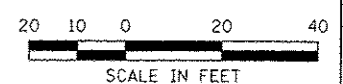
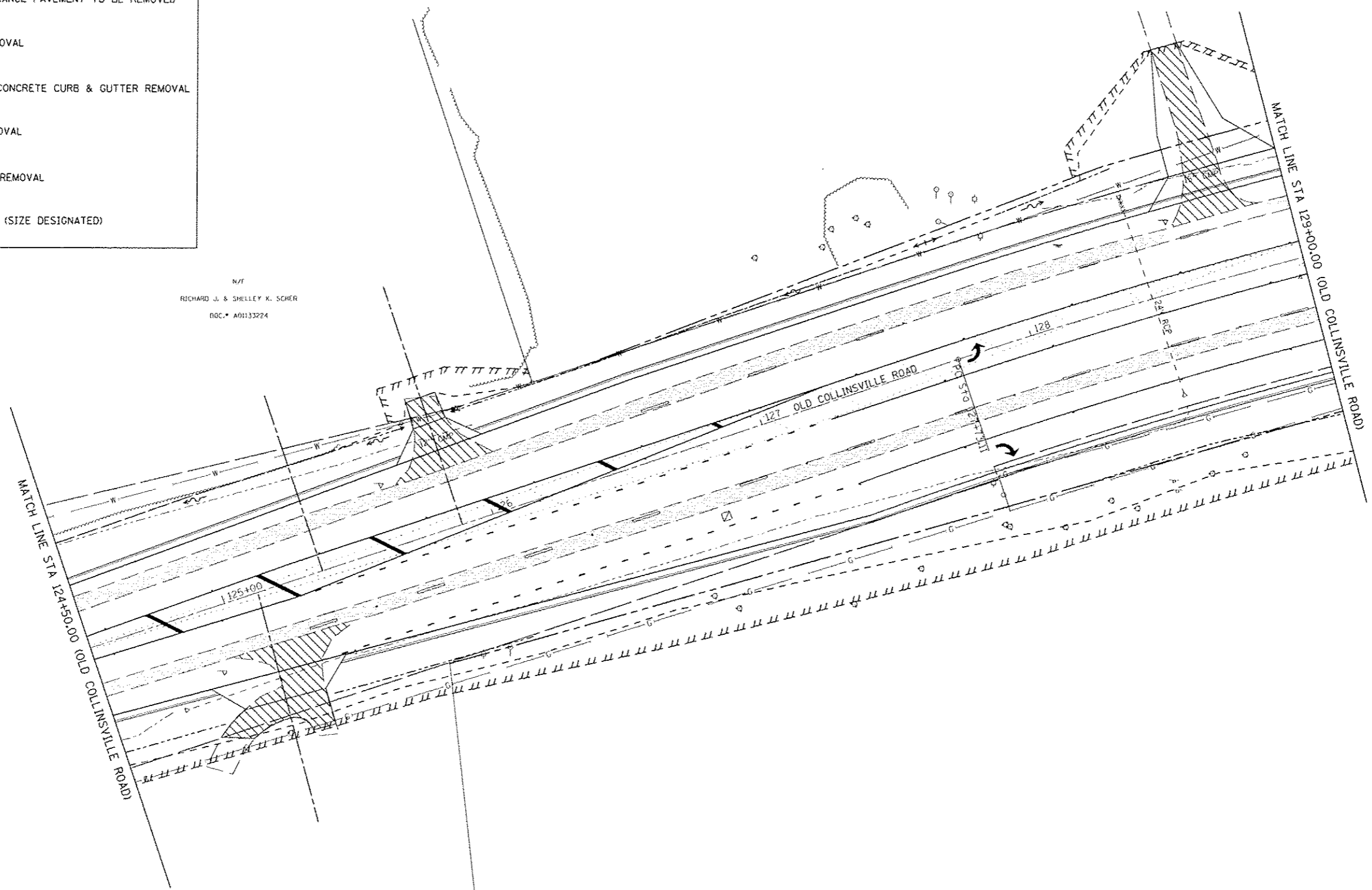
REMOVAL PLAN
 OLD COLLINSVILLE ROAD AT THOUVENOT LANE
 SCALE: SHEET NO. OF SHEETS STA. 121+00.00 TO STA. 124+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	59
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED
	SHOULDER REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
XXXXXX	STORM SEWER REMOVAL
	TREE REMOVAL (SIZE DESIGNATED)

N/E
 RICHARD J. & SHELLY K. SCHER
 BOC # A01133224



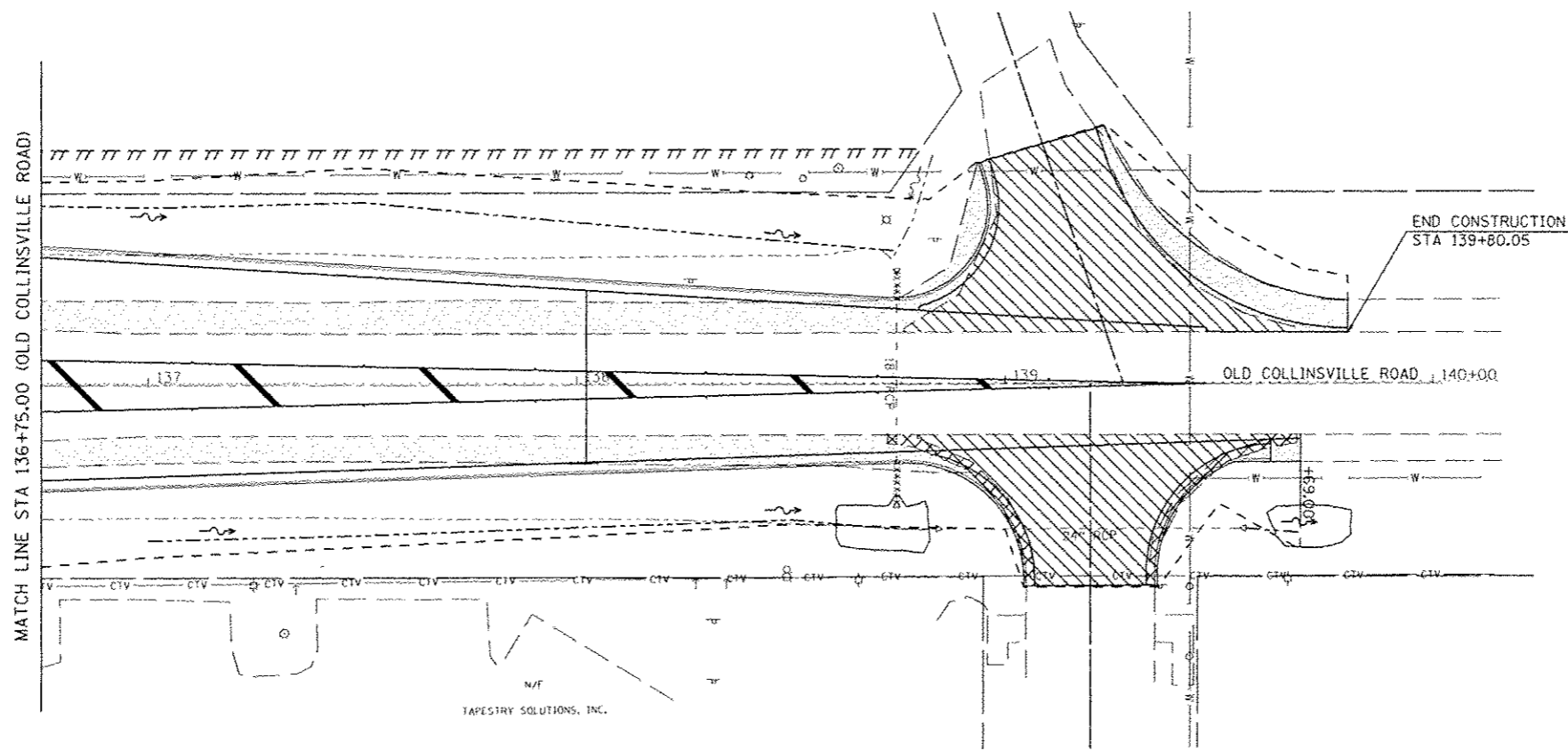
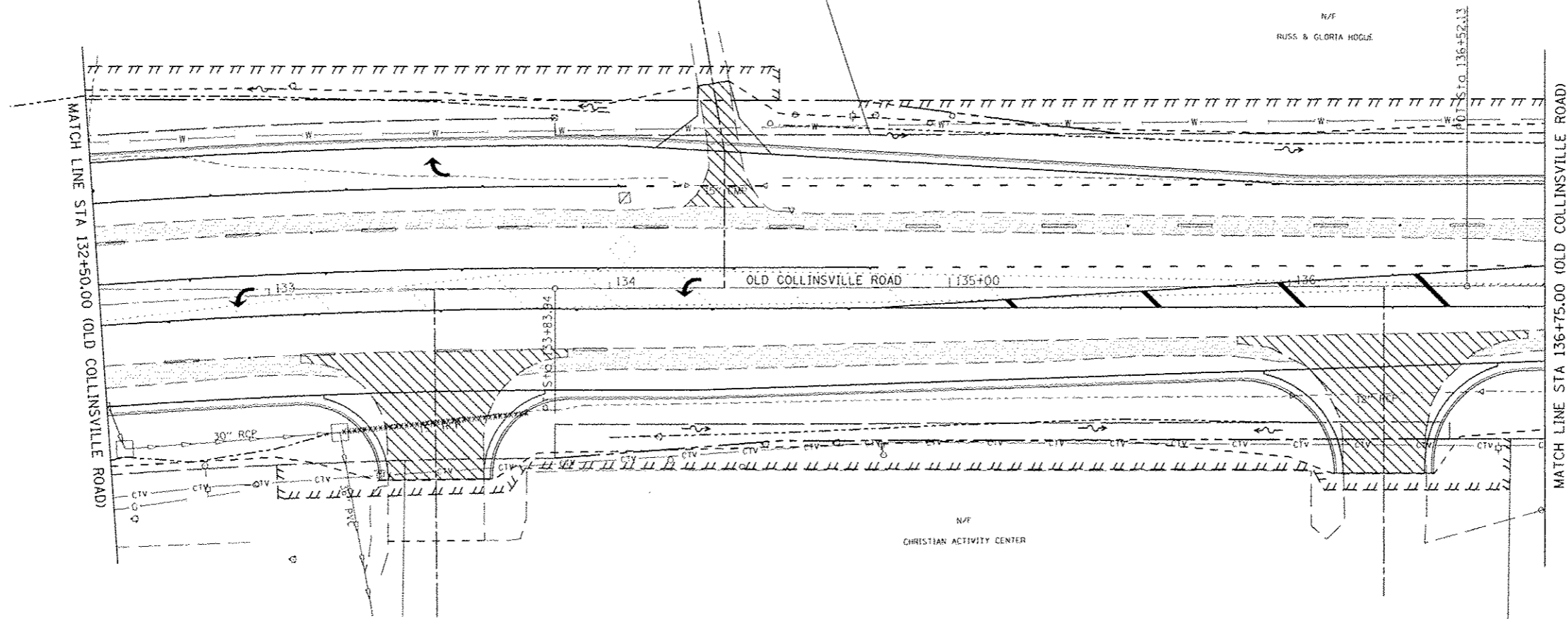
LAST SAVED = 4/24/2015 10:06:17 AM
 PLOT SCALE = 1/8" = 1'-0"
 PLOT DATE = 7/21/2015 7:59:19 AM

FILE NAME =	USER NAME = bschmidt	DESIGNED -	REVISED -
\\198875\cad\vt\piens\125_Removal-Plan-0	R-05.dgn	DRAWN -	REVISED -
	PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED -
	PLOT DATE = 7/21/2015 7:59:19 AM	DATE -	REVISED -

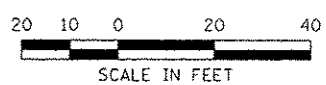


REMOVAL PLAN			
OLD COLLINSVILLE ROAD AT THOUVENOT LANE			
SCALE:	SHEET NO.	OF SHEETS	STA. 124+50.00 TO STA. 129+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	60
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND	
	PAVEMENT REMOVAL
	EXISTING ENTRANCE PAVEMENT TO BE REMOVED
	SHOULDER REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
XXXXXX	STORM SEWER REMOVAL
	TREE REMOVAL (SIZE DESIGNATED)



LAST SAVED : 4/24/2015
 PEN TABLE : 48-hatf.tbl
 PLOT DRIVER : P:\Vgpdf-Black-hatf.plt

FILE NAME :
 I:\R8975\cad\11\plans\126-Removal-Plan.dwg

USER NAME : bschmidt
 TR-86.dwg
 PLOT SCALE : 48.0000 1/4" IN.
 PLOT DATE : 7/21/2015 7:59:23 AM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -



REMOVAL PLAN
 OLD COLLINSVILLE ROAD AT THOUVENOT LANE
 SCALE: SHEET NO. OF SHEETS STA. 132+50.00 TO STA. 140+00.00

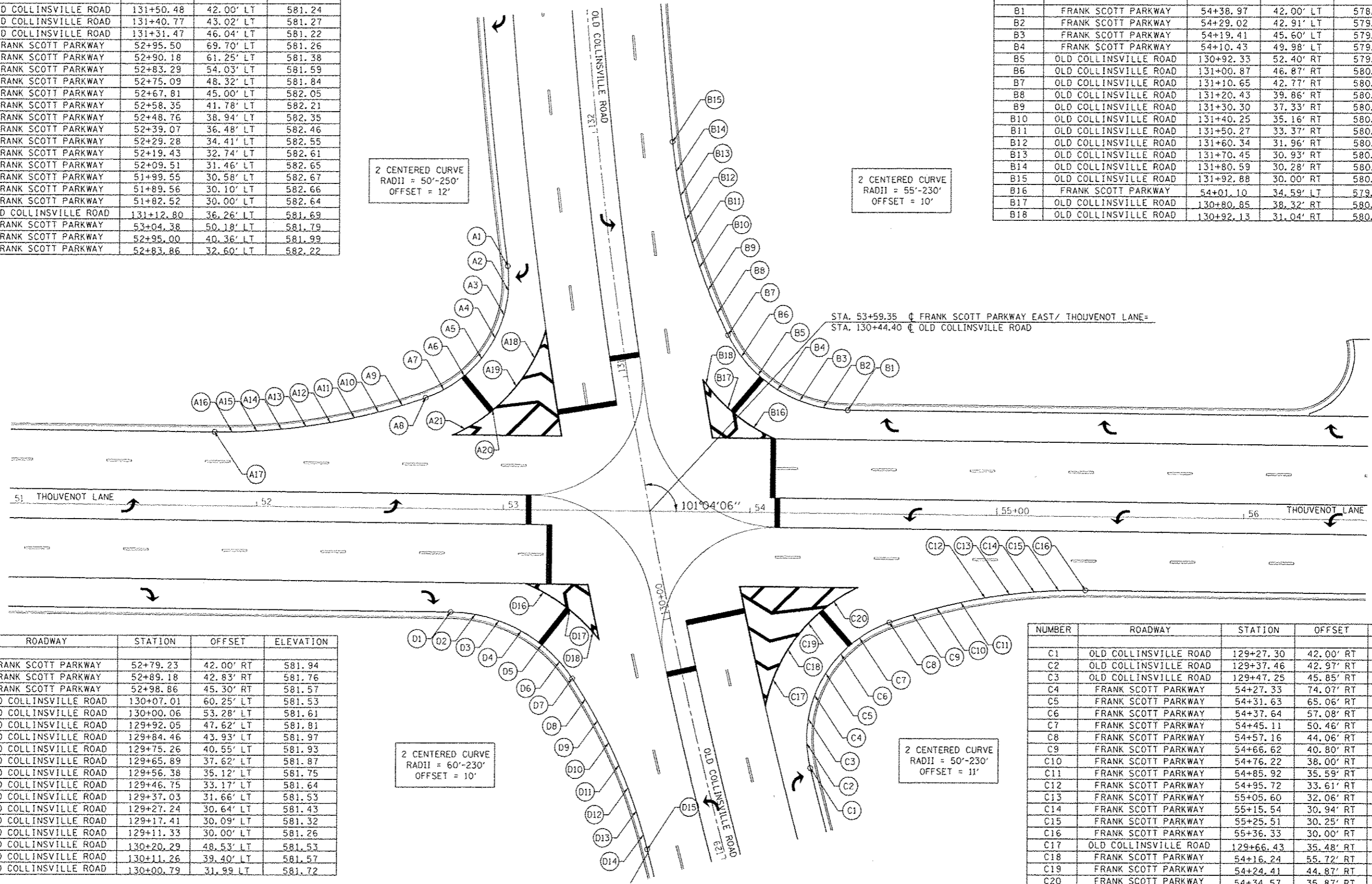
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	61
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

NUMBER	ROADWAY	STATION	OFFSET	ELEVATION
A1	OLD COLLINSVILLE ROAD	131+50.48	42.00' LT	581.24
A2	OLD COLLINSVILLE ROAD	131+40.77	43.02' LT	581.27
A3	OLD COLLINSVILLE ROAD	131+31.47	46.04' LT	581.22
A4	FRANK SCOTT PARKWAY	52+95.50	69.70' LT	581.26
A5	FRANK SCOTT PARKWAY	52+90.18	61.25' LT	581.38
A6	FRANK SCOTT PARKWAY	52+83.29	54.03' LT	581.59
A7	FRANK SCOTT PARKWAY	52+75.09	48.32' LT	581.84
A8	FRANK SCOTT PARKWAY	52+67.81	45.00' LT	582.05
A9	FRANK SCOTT PARKWAY	52+58.35	41.78' LT	582.21
A10	FRANK SCOTT PARKWAY	52+48.76	38.94' LT	582.35
A11	FRANK SCOTT PARKWAY	52+39.07	36.48' LT	582.46
A12	FRANK SCOTT PARKWAY	52+29.28	34.41' LT	582.55
A13	FRANK SCOTT PARKWAY	52+19.43	32.74' LT	582.61
A14	FRANK SCOTT PARKWAY	52+09.51	31.46' LT	582.65
A15	FRANK SCOTT PARKWAY	51+99.55	30.58' LT	582.67
A16	FRANK SCOTT PARKWAY	51+89.56	30.10' LT	582.66
A17	FRANK SCOTT PARKWAY	51+82.52	30.00' LT	582.64
A18	OLD COLLINSVILLE ROAD	131+12.80	36.26' LT	581.69
A19	FRANK SCOTT PARKWAY	53+04.38	50.19' LT	581.79
A20	FRANK SCOTT PARKWAY	52+95.00	40.36' LT	581.99
A21	FRANK SCOTT PARKWAY	52+83.86	32.60' LT	582.22

NUMBER	ROADWAY	STATION	OFFSET	ELEVATION
B1	FRANK SCOTT PARKWAY	54+38.97	42.00' LT	578.96
B2	FRANK SCOTT PARKWAY	54+29.02	42.91' LT	579.10
B3	FRANK SCOTT PARKWAY	54+19.41	45.60' LT	579.28
B4	FRANK SCOTT PARKWAY	54+10.43	49.98' LT	579.48
B5	OLD COLLINSVILLE ROAD	130+92.33	52.40' RT	579.75
B6	OLD COLLINSVILLE ROAD	131+00.87	46.87' RT	580.04
B7	OLD COLLINSVILLE ROAD	131+10.65	42.77' RT	580.25
B8	OLD COLLINSVILLE ROAD	131+20.43	39.86' RT	580.28
B9	OLD COLLINSVILLE ROAD	131+30.30	37.33' RT	580.28
B10	OLD COLLINSVILLE ROAD	131+40.25	35.16' RT	580.27
B11	OLD COLLINSVILLE ROAD	131+50.27	33.37' RT	580.24
B12	OLD COLLINSVILLE ROAD	131+60.34	31.96' RT	580.21
B13	OLD COLLINSVILLE ROAD	131+70.45	30.93' RT	580.16
B14	OLD COLLINSVILLE ROAD	131+80.59	30.28' RT	580.11
B15	OLD COLLINSVILLE ROAD	131+92.88	30.00' RT	580.04
B16	FRANK SCOTT PARKWAY	54+01.10	34.59' LT	579.93
B17	OLD COLLINSVILLE ROAD	130+80.85	38.32' RT	580.18
B18	OLD COLLINSVILLE ROAD	130+92.13	31.04' RT	580.45

NUMBER	ROADWAY	STATION	OFFSET	ELEVATION
D1	FRANK SCOTT PARKWAY	52+79.23	42.00' RT	581.94
D2	FRANK SCOTT PARKWAY	52+89.18	42.83' RT	581.76
D3	FRANK SCOTT PARKWAY	52+98.86	45.30' RT	581.57
D4	OLD COLLINSVILLE ROAD	130+07.01	60.25' LT	581.53
D5	OLD COLLINSVILLE ROAD	130+00.06	53.28' LT	581.61
D6	OLD COLLINSVILLE ROAD	129+92.05	47.62' LT	581.81
D7	OLD COLLINSVILLE ROAD	129+84.46	43.93' LT	581.97
D8	OLD COLLINSVILLE ROAD	129+75.26	40.55' LT	581.93
D9	OLD COLLINSVILLE ROAD	129+65.89	37.62' LT	581.87
D10	OLD COLLINSVILLE ROAD	129+56.38	35.12' LT	581.75
D11	OLD COLLINSVILLE ROAD	129+46.75	33.17' LT	581.64
D12	OLD COLLINSVILLE ROAD	129+37.03	31.66' LT	581.53
D13	OLD COLLINSVILLE ROAD	129+27.24	30.64' LT	581.43
D14	OLD COLLINSVILLE ROAD	129+17.41	30.09' LT	581.32
D15	OLD COLLINSVILLE ROAD	129+11.33	30.00' LT	581.26
D16	OLD COLLINSVILLE ROAD	130+20.29	48.53' LT	581.53
D17	OLD COLLINSVILLE ROAD	130+11.26	39.40' LT	581.57
D18	OLD COLLINSVILLE ROAD	130+00.79	31.99' LT	581.72

NUMBER	ROADWAY	STATION	OFFSET	ELEVATION
C1	OLD COLLINSVILLE ROAD	129+27.30	42.00' RT	579.88
C2	OLD COLLINSVILLE ROAD	129+37.46	42.97' RT	579.94
C3	OLD COLLINSVILLE ROAD	129+47.25	45.85' RT	579.91
C4	FRANK SCOTT PARKWAY	54+27.33	74.07' RT	579.65
C5	FRANK SCOTT PARKWAY	54+31.63	65.06' RT	579.32
C6	FRANK SCOTT PARKWAY	54+37.64	57.08' RT	579.04
C7	FRANK SCOTT PARKWAY	54+45.11	50.46' RT	578.80
C8	FRANK SCOTT PARKWAY	54+57.16	44.06' RT	578.66
C9	FRANK SCOTT PARKWAY	54+66.62	40.80' RT	578.55
C10	FRANK SCOTT PARKWAY	54+76.22	38.00' RT	578.48
C11	FRANK SCOTT PARKWAY	54+85.92	35.59' RT	578.40
C12	FRANK SCOTT PARKWAY	54+95.72	33.61' RT	578.31
C13	FRANK SCOTT PARKWAY	55+05.60	32.06' RT	578.22
C14	FRANK SCOTT PARKWAY	55+15.54	30.94' RT	578.12
C15	FRANK SCOTT PARKWAY	55+25.51	30.25' RT	578.01
C16	FRANK SCOTT PARKWAY	55+36.33	30.00' RT	577.88
C17	OLD COLLINSVILLE ROAD	129+66.43	35.48' RT	580.10
C18	FRANK SCOTT PARKWAY	54+16.24	55.72' RT	579.76
C19	FRANK SCOTT PARKWAY	54+24.41	44.87' RT	579.47
C20	FRANK SCOTT PARKWAY	54+34.57	35.87' RT	579.22



2 CENTERED CURVE
RADI = 50'-250'
OFFSET = 12'

2 CENTERED CURVE
RADI = 55'-230'
OFFSET = 10'

2 CENTERED CURVE
RADI = 60'-230'
OFFSET = 10'

2 CENTERED CURVE
RADI = 50'-230'
OFFSET = 11'

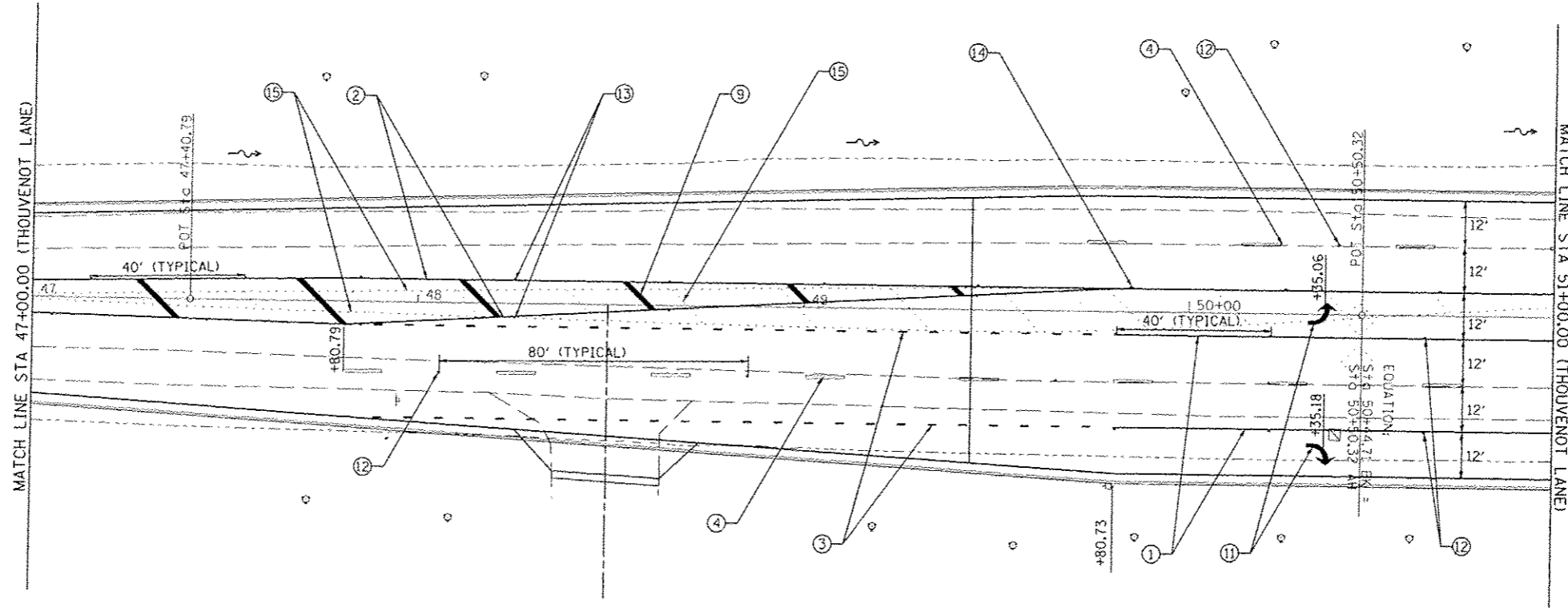
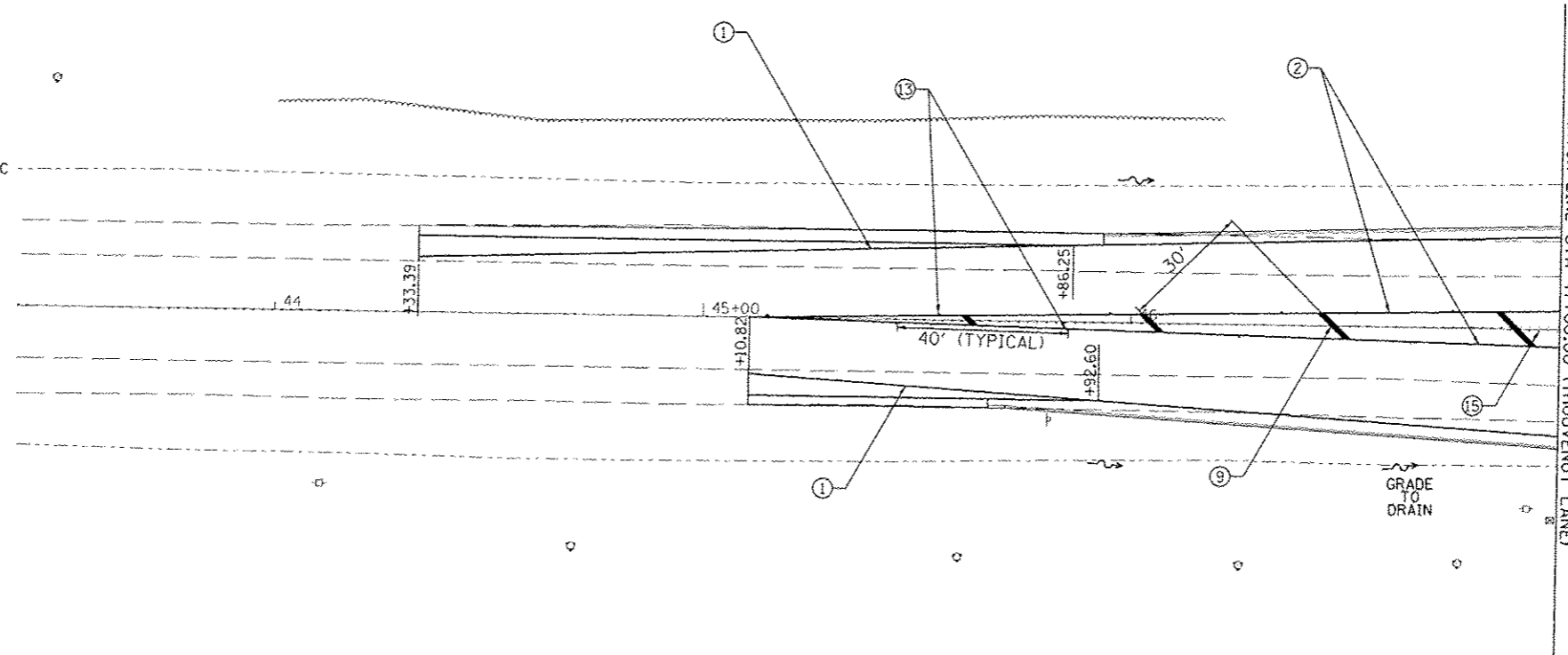


LAST SAID - 4/24/2015
 PLOT SCALE - 1/8" = 10'-0"
 PLOT DATE - 7/21/2015 7:59:29 AM

FILE NAME = \\s0275\cadd\13\plans\142_1st-02.rdpn	USER NAME = bachmidt	DESIGNED -	REVISED -			INTERSECTION DETAILS THOUVENOT LANE AT OLD COLLINSVILLE ROAD			F.A.U. RTE. = 9330	SECTION = 08-00301-13-PW	COUNTY = ST. CLAIR	TOTAL SHEETS = 270	SHEET NO. = 62
PLOT SCALE = 1/8" = 10'-0"	CHECKED -	REVISED -	SCALE:						SHEET NO. OF SHEETS	STA. 51+00.00 TO STA. 56+50.00	FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498
PLOT DATE = 7/21/2015 7:59:29 AM	DATE -	REVISED -							ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6')
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30')
- ⑤ PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW, SKIP DASH 10'-30')
- ⑥ PR PAINT PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑦ PR PAINT PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑧ PR PAINT PAVEMENT MARKING - LINE 12" (WHITE, SOLID)
- ⑨ PR PAINT PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFLECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING



LAST SAVED: 6/17/2016
 PEN TABLE: VP-HAT-141
 PLOT DRIVER: TR-VB201-Black-hat1.51

FILE NAME:	USER NAME: bsdmdt
DESIGNED:	REVISOR:
DRAWN:	REVISION:
CHECKED:	REVISION:
DATE:	REVISION:

DESIGNED:	REVISOR:
DRAWN:	REVISION:
CHECKED:	REVISION:
DATE:	REVISION:

DESIGNED:	REVISOR:
DRAWN:	REVISION:
CHECKED:	REVISION:
DATE:	REVISION:

DESIGNED:	REVISOR:
DRAWN:	REVISION:
CHECKED:	REVISION:
DATE:	REVISION:

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

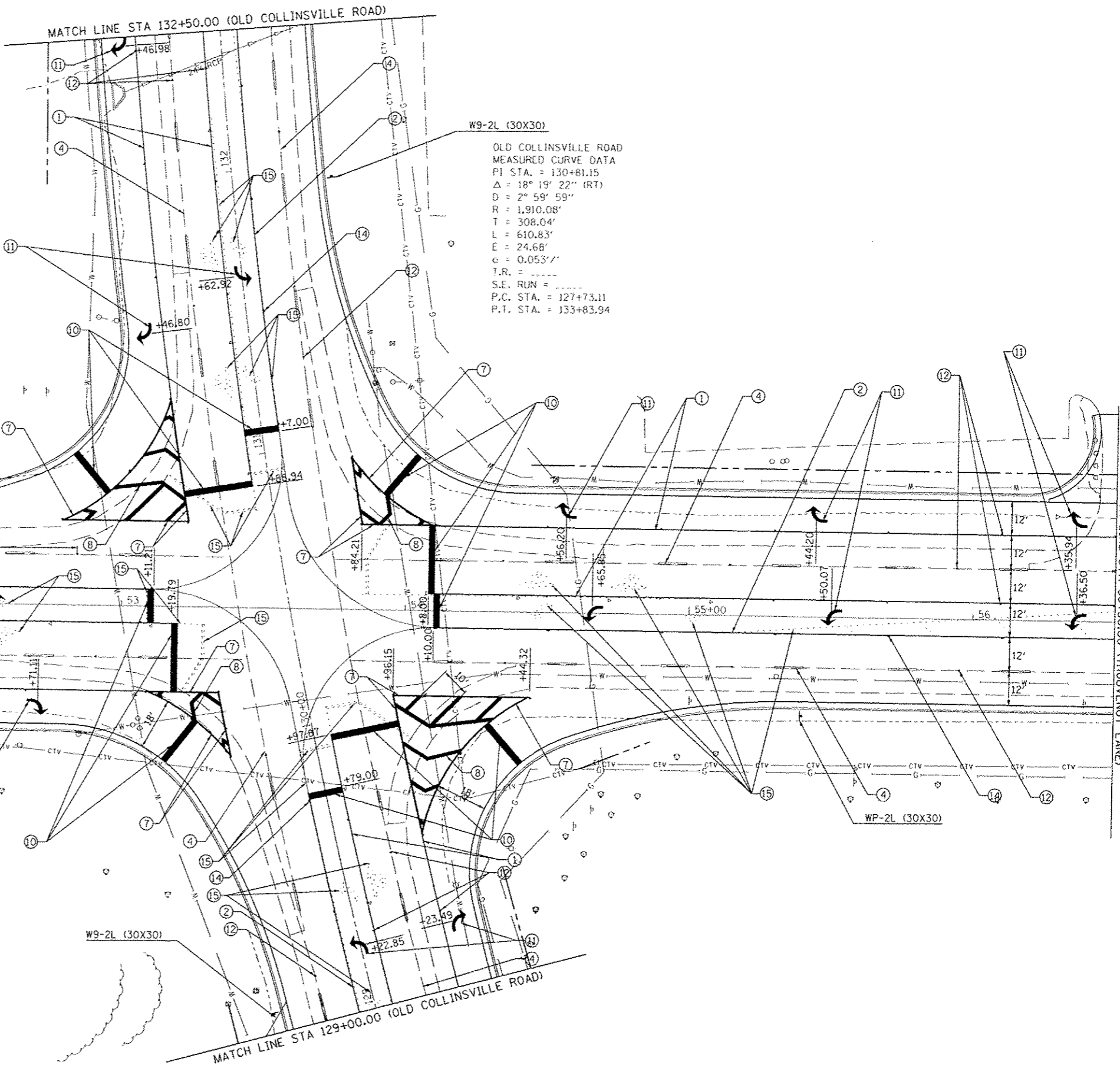
ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

PAVEMENT MARKING DETAILS			
THOUVENOT LANE AT OLD COLLINSVILLE ROAD			
SCALE:	SHEET NO. OF SHEETS	STA. 44+00.00 TO STA. 51+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	63
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

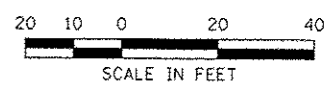
PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6")
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30')
- ⑤ PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW, SKIP DASH 10'-30')
- ⑥ PR PAINT PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑦ PR PAINT PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑧ PR PAINT PAVEMENT MARKING - LINE 12" (WHITE, SOLID)
- ⑨ PR PAINT PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFLECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING



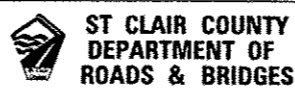
MATCH LINE STA 51+00.00 (THOUVENOT LANE)

MATCH LINE STA 56+50.00 (THOUVENOT LANE)



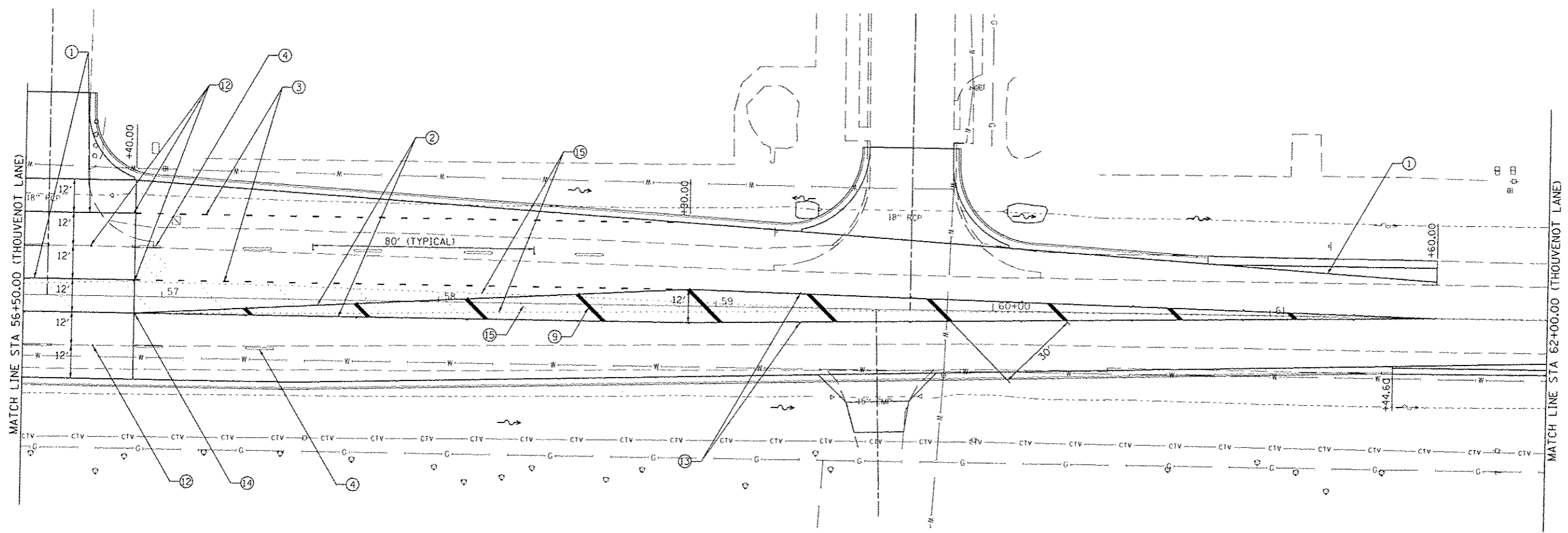
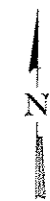
LAST SAVED : 6/17/2016
 PEN TABLE : 28-hslf.tbl
 PLOT DRIVER : fb-ybpdf=Black-usb.fst

FILE NAME =	USER NAME = boehmtdt	DESIGNED -	REVISED -
\\N08075\cad\vt\plans\142_PM_Plan-DCH-02.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -



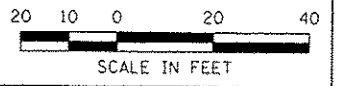
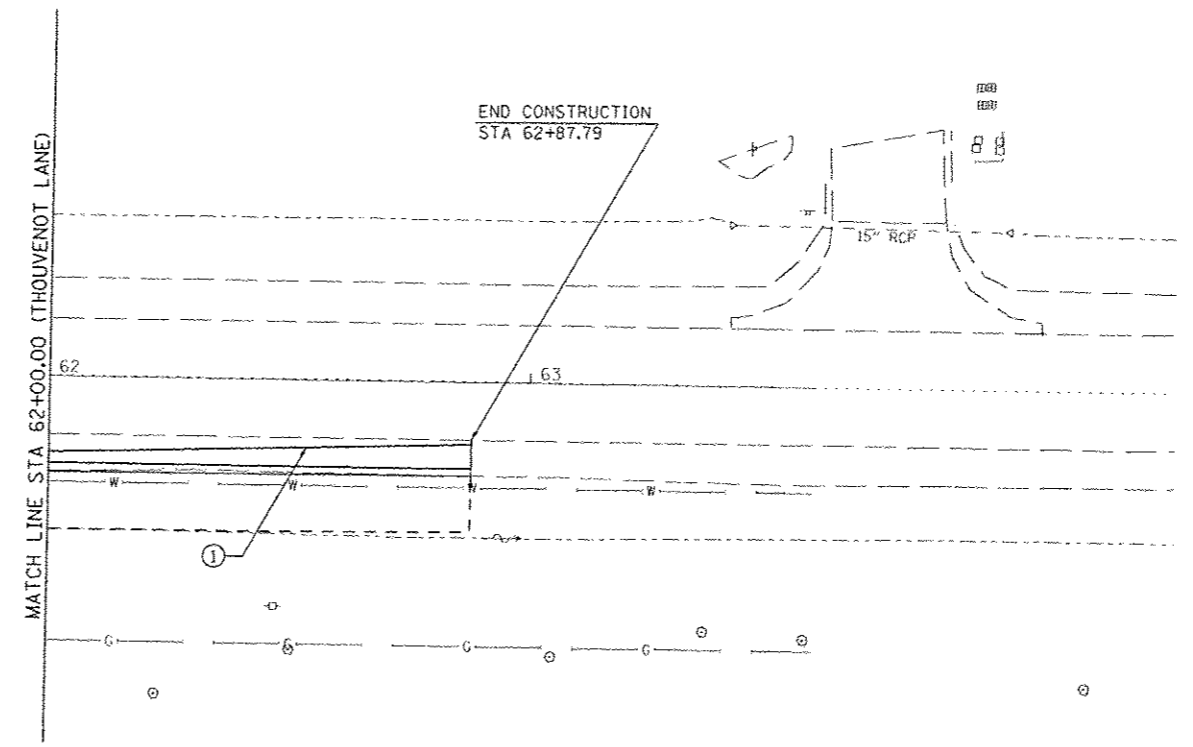
PAVEMENT MARKING DETAILS			
THOUVENOT LANE AT OLD COLLINSVILLE ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. 51+00.00 TO STA. 56+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	64
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 9749B		
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6")
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30')
- ⑤ PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW, SKIP DASH 10'-30')
- ⑥ PR PAINT PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑦ PR PAINT PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑧ PR PAINT PAVEMENT MARKING - LINE 12" (WHITE, SOLID)
- ⑨ PR PAINT PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFLECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING



LAST SAVED = 6/17/2015
 PEN TABLE = V8-Hot1.ces
 PLOT DRIVER = T8-V8gaf-02back-hg1.cot

FILE NAME =	DIGER NAME = bschmidt	DESIGNED -	REVISED -
PLT SCALE = 48,0000 / IN.	DRAWN -	REVISOR -	REVISOR -
PLT DATE = 7/21/2015 7:59:36 AM	CHECKED -	REVISOR -	REVISOR -
	DATE -	REVISOR -	REVISOR -

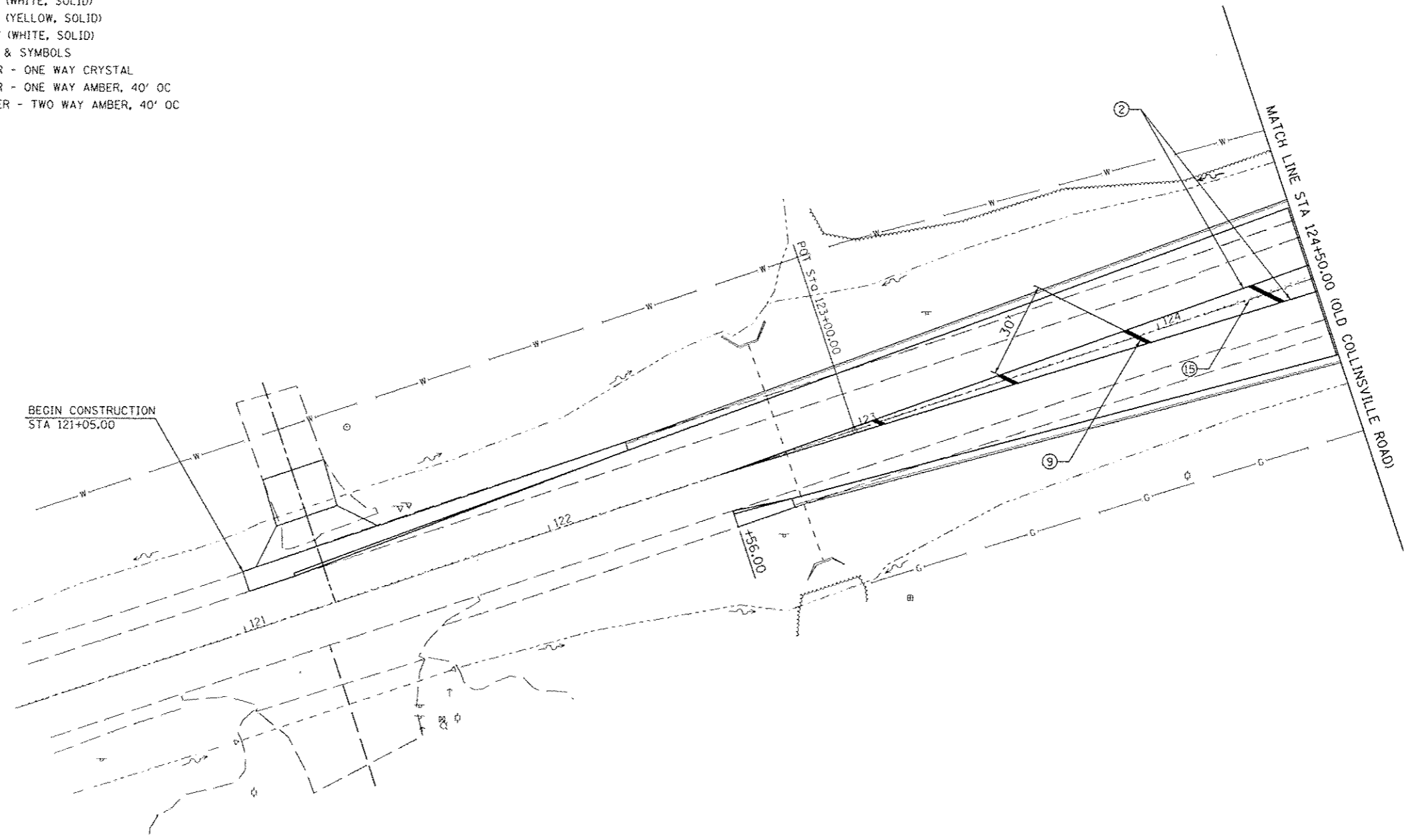
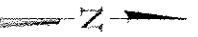


PAVEMENT MARKING DETAILS			
THOUVENOT LANE AT OLD COLLINSVILLE ROAD			
SCALE:	SHEET NO. OF SHEETS	STA. 56+50.00 TO STA. 63+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	65
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6")
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30')
- ⑤ PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW, SKIP DASH 10'-30')
- ⑥ PR PAINT PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑦ PR PAINT PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑧ PR PAINT PAVEMENT MARKING - LINE 12" (WHITE, SOLID)
- ⑨ PR PAINT PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFLECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING



LAST SAVED: 1/6/17/2015
 PEN TABLE: 1/24/14/1/1
 PLOT DATE: 1/21/2015 7:59:37 AM



FILE NAME: I:\N80275\cadd\plan\1144_P11m-DCR-06.dgn	USER NAME: lboehmde	DESIGNED: -	REVISED: -
PLOT SCALE: 40.0000' / 1" IN.	CHECKED: -	DRAWN: -	REVISED: -
PLOT DATE: 1/21/2015 7:59:37 AM	DATE: -	DATE: -	REVISED: -

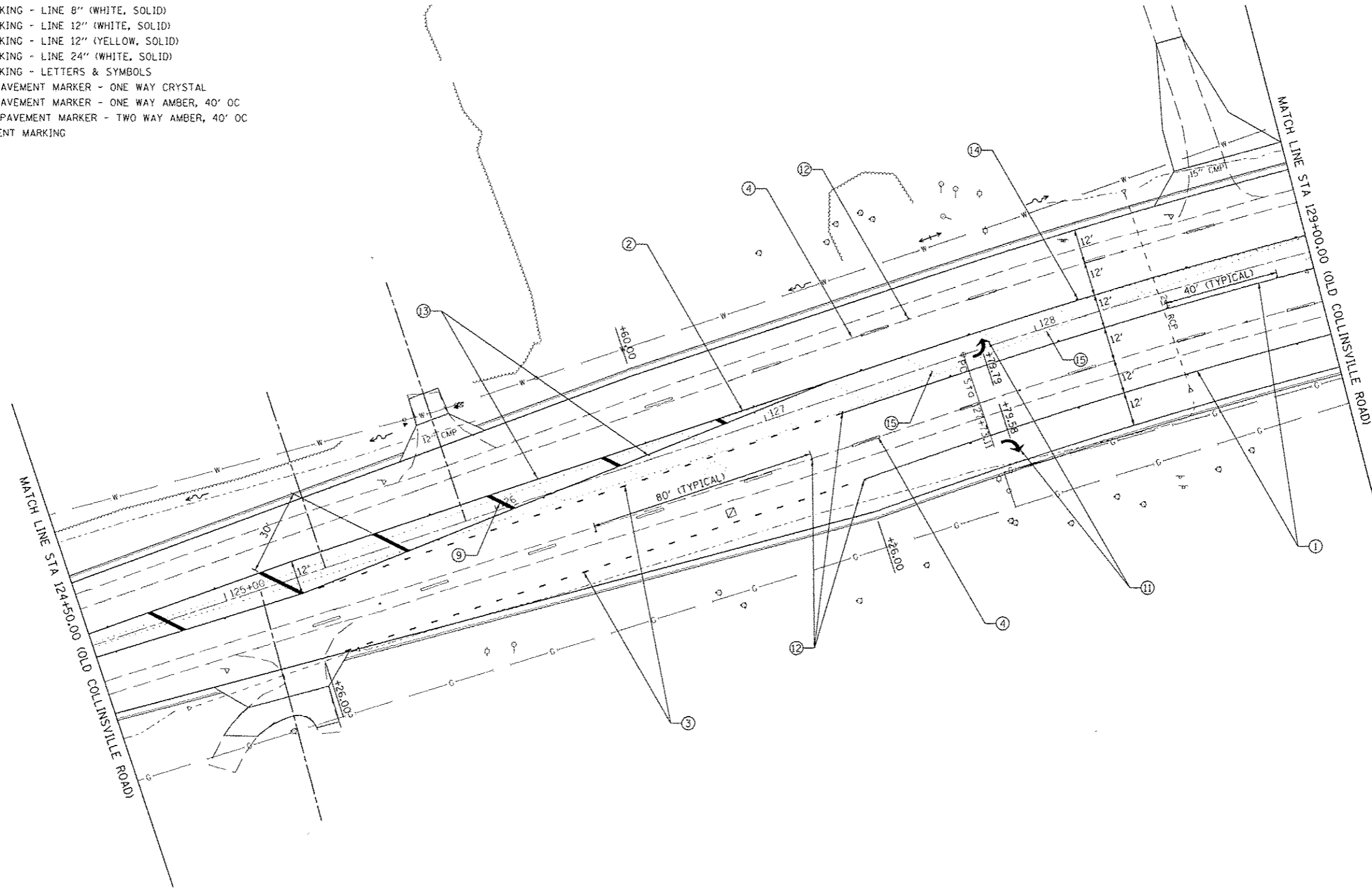
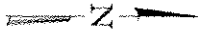


PAVEMENT MARKING DETAILS			
OLD COLLINSVILLE ROAD AT THOUVENOT LANE			
SCALE:	SHEET NO. OF SHEETS	STA. 121+00.00 TO STA. 124+50.00	

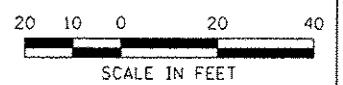
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	66
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

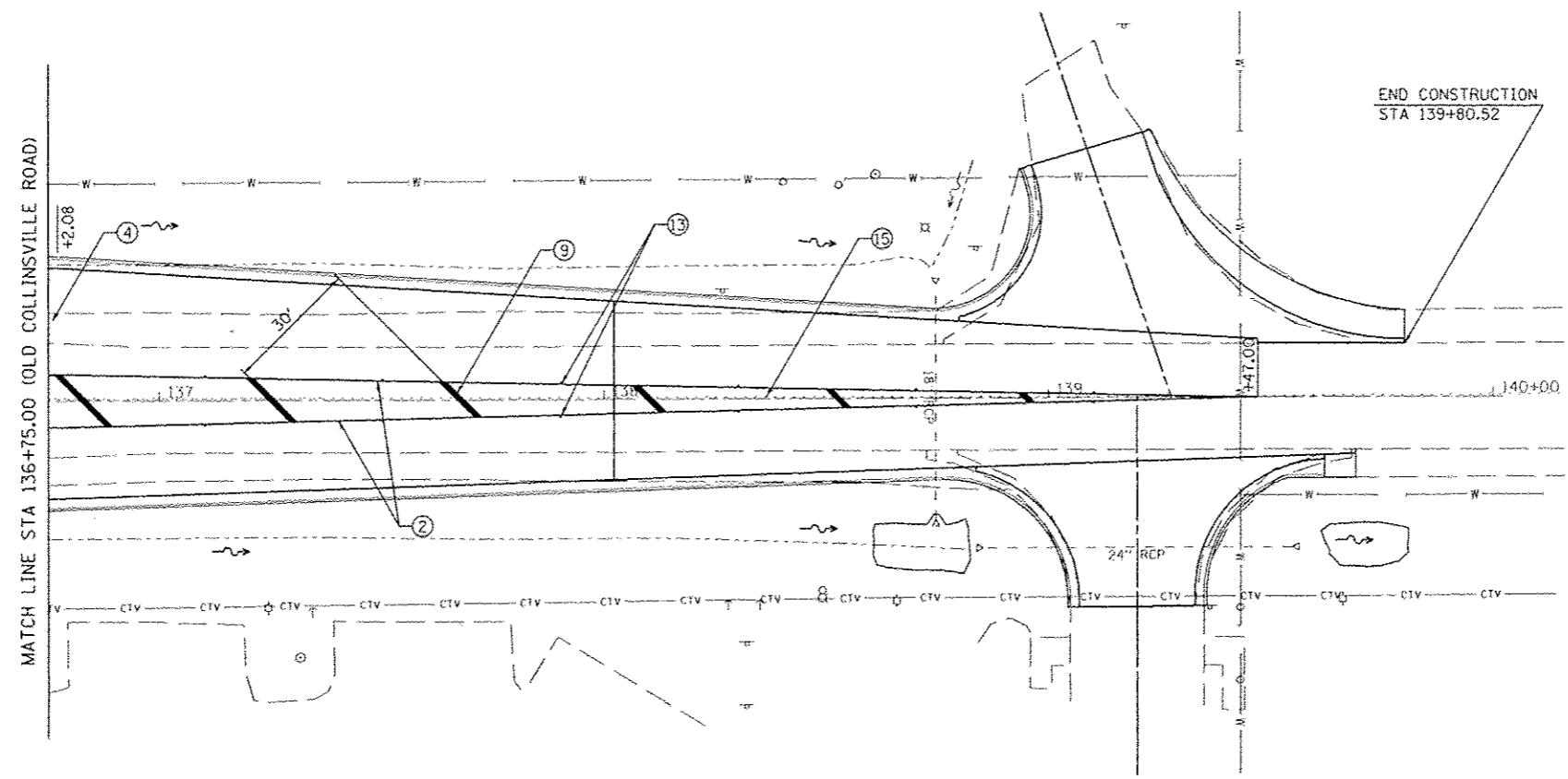
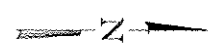
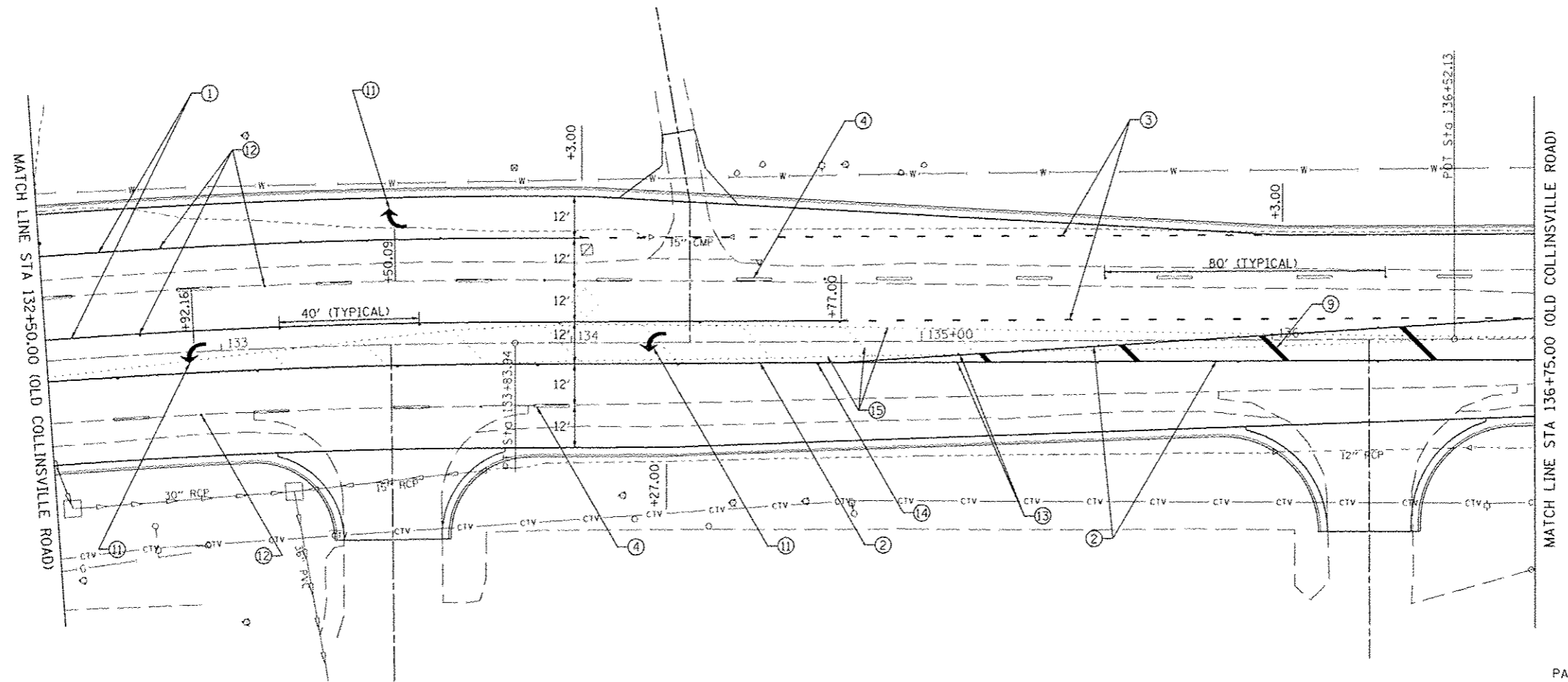
- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6')
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30')
- ⑤ PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW, SKIP DASH 10'-30')
- ⑥ PR PAINT PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑦ PR PAINT PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑧ PR PAINT PAVEMENT MARKING - LINE 12" (WHITE, SOLID)
- ⑨ PR PAINT PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFELECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING



LAST SAVED : 8/17/2015
 PEN TABLE : W-3-HAF-101
 PLOT DRIVER : FR-VBDF-Black-Half.plt

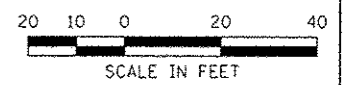


FILE NAME : \\NBS075\cd\1\plans\145-PR-Plan-GCR-05.dgn	USER NAME : bschmidt	DESIGNED - DRAWN -	REVISED - REVISED - REVISED - REVISED -	 <p>HORNER & SHIFRIN, INC. ENGINEERS www.HornerShifrin.com</p>	 <p>ST CLAIR COUNTY DEPARTMENT OF ROADS & BRIDGES</p>	<p>PAVEMENT MARKING DETAILS OLD COLLINSVILLE ROAD AT THOUVENOT LANE</p>	F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 67
SCALE: SHEET NO. OF SHEETS STA. 124+50.00 TO STA. 129+00.00							FRANK SCOTT PARKWAY EAST CONTRACT NO. 97496		ILLINOIS FED. AID PROJECT		



PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② PR PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID)
- ③ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 2'-6')
- ④ PR PAINT PAVEMENT MARKING - LINE 4" (WHITE, SKIP-DASH 10'-30')
- ⑤ PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW, SKIP DASH 10'-30')
- ⑥ PR PAINT PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑦ PR PAINT PAVEMENT MARKING - LINE 8" (WHITE, SOLID)
- ⑧ PR PAINT PAVEMENT MARKING - LINE 12" (WHITE, SOLID)
- ⑨ PR PAINT PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑩ PR PAINT PAVEMENT MARKING - LINE 24" (WHITE, SOLID)
- ⑪ PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑫ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY CRYSTAL
- ⑬ PR RAISED REFLECTIVE PAVEMENT MARKER - ONE WAY AMBER, 40' OC
- ⑭ PR RAISED REFLECTIVE PAVEMENT MARKER - TWO WAY AMBER, 40' OC
- ⑮ REMOVE EXISTING PAVEMENT MARKING



1:567 SAVED : 5/31/2015
 PLOT DATE : 7/21/2015
 PLOT SCALE : 1/8" = 1'-0"
 PLOT SIZE : 18" x 24"

FILE NAME : \\s06075\read\plans\146_PM-Plan-OCR-04.dgn	USER NAME : bechmid	DESIGNED : -	REVISED : -
		DRAWN : -	REVISED : -
		CHECKED : -	REVISED : -
		DATE : -	REVISED : -

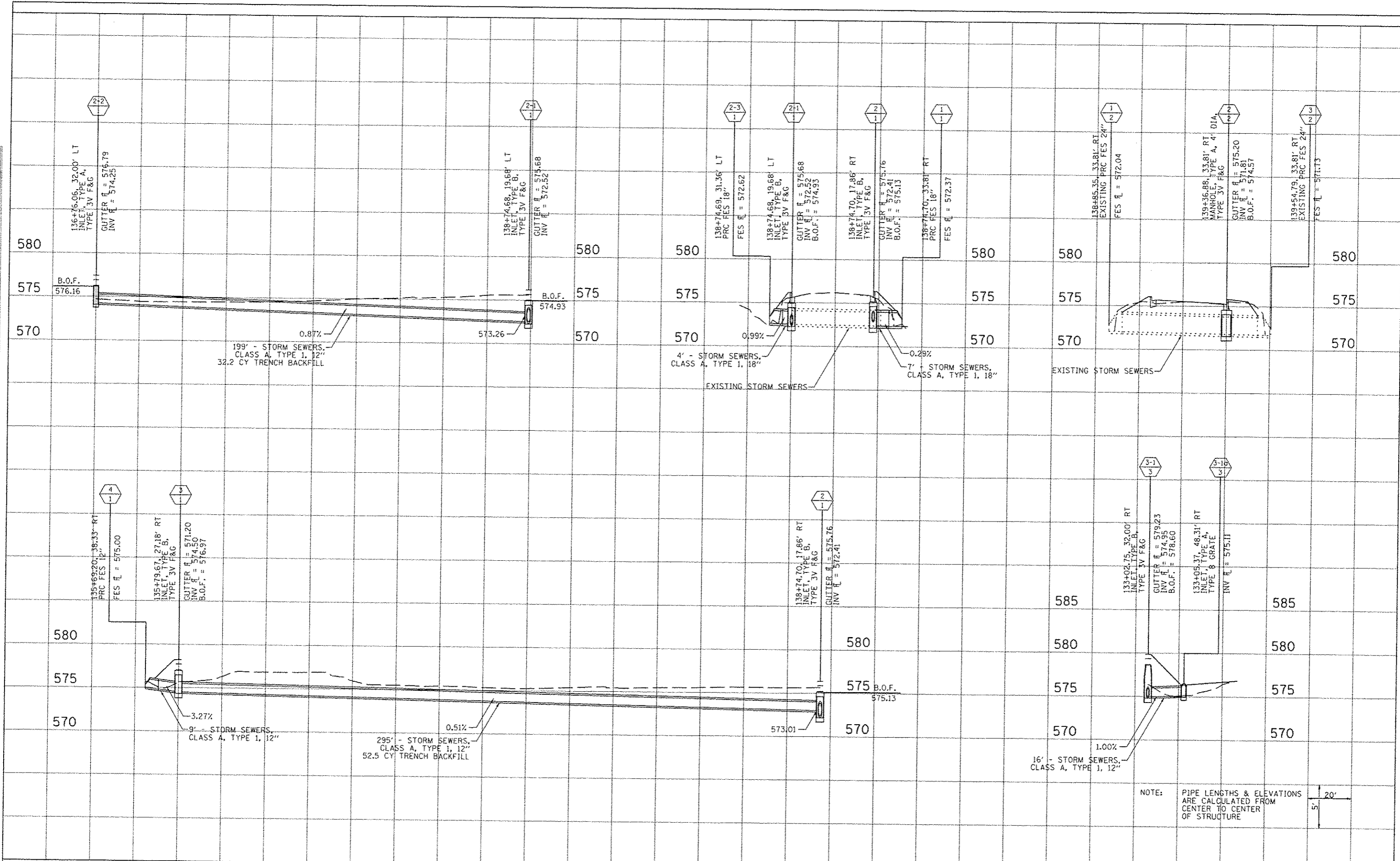


PAVEMENT MARKING DETAILS		SCALE:	
OLD COLLINSVILLE ROAD AT THOUVENOT LANE		SHEET NO. OF SHEETS	
		STA. 132+50.00 TO STA. 140+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	68
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

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

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



NOTE: PIPE LENGTHS & ELEVATIONS ARE CALCULATED FROM CENTER TO CENTER OF STRUCTURE

FILE NAME: \\08875\cad\1\plans\159-55-Profile-0CR.dgn
 USER NAME: bschmidt

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

REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -



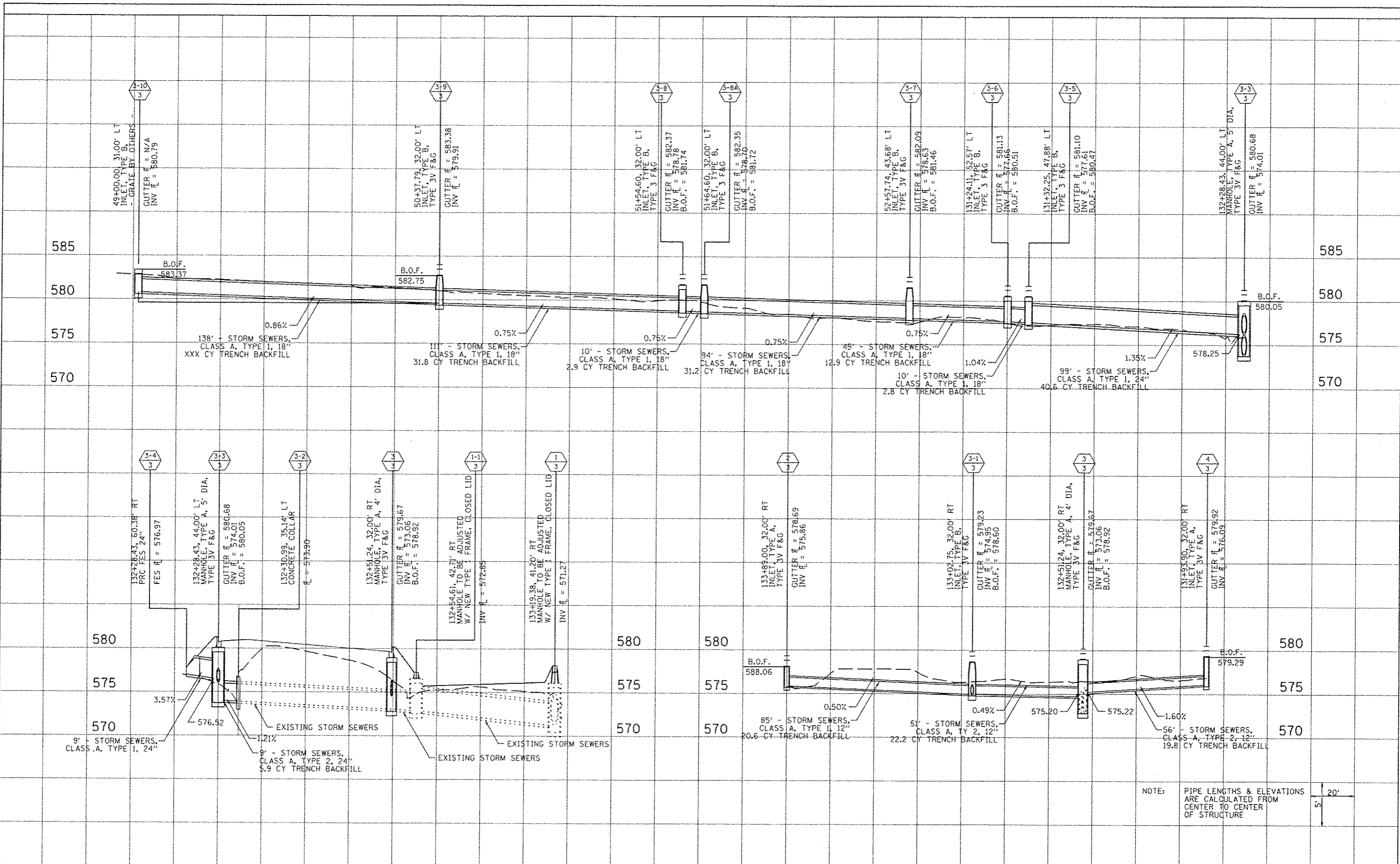
STORM SEWER SYSTEMS 1, 2 & 3
THOUVENOT LANE & OLD COLLINSVILLE ROAD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	69
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
(ILLINOIS) FED. AID PROJECT				

BY	DATE
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	DESCRIPTION
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

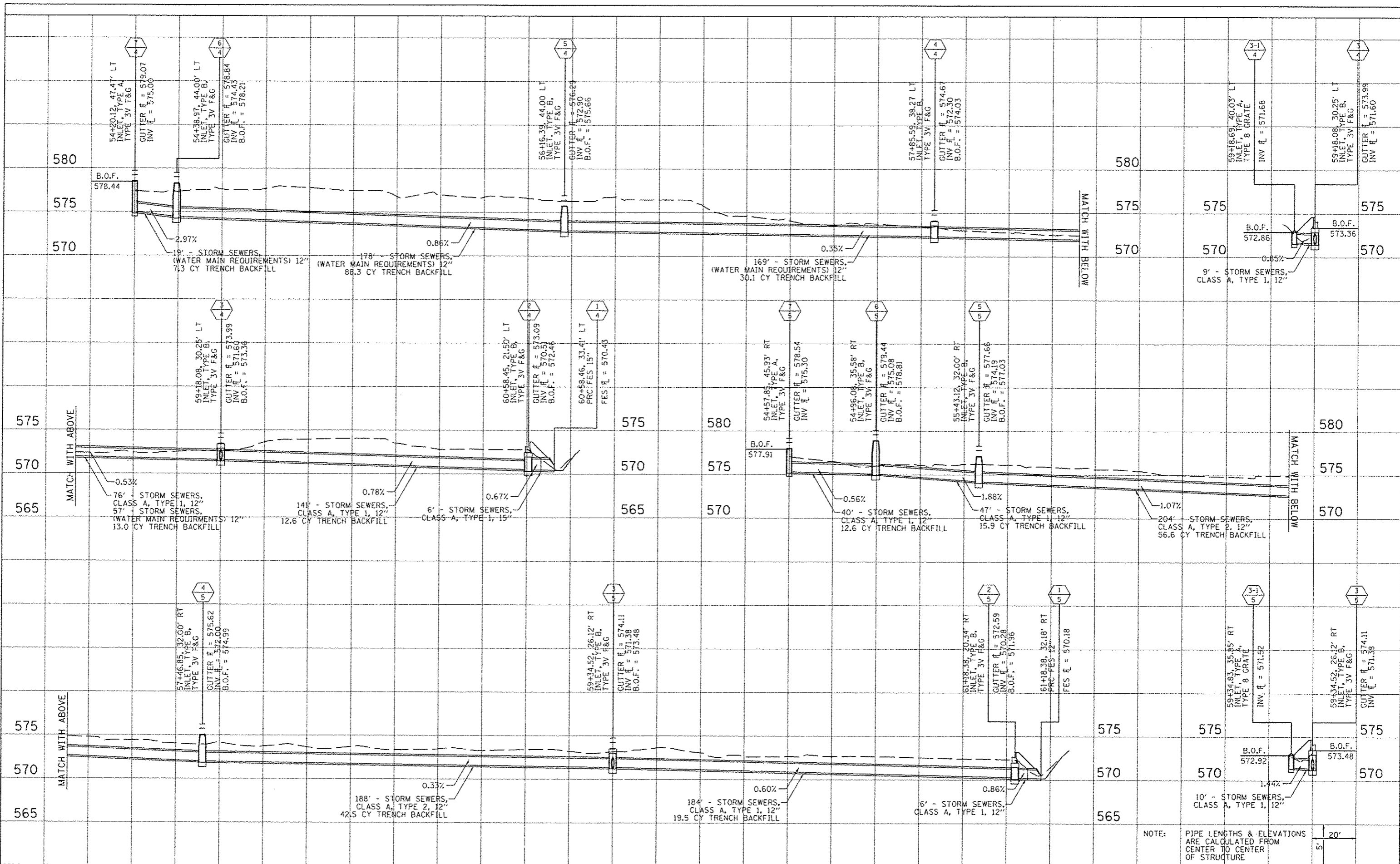
BY	DATE
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	DESCRIPTION
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	



NOTE: PIPE LENGTHS & ELEVATIONS ARE CALCULATED FROM CENTER TO CENTER OF STRUCTURE

DATE	
BY	
CHKD	
SUPP	
PLT	
NOTE BOOK	
AREAS CHECKED	

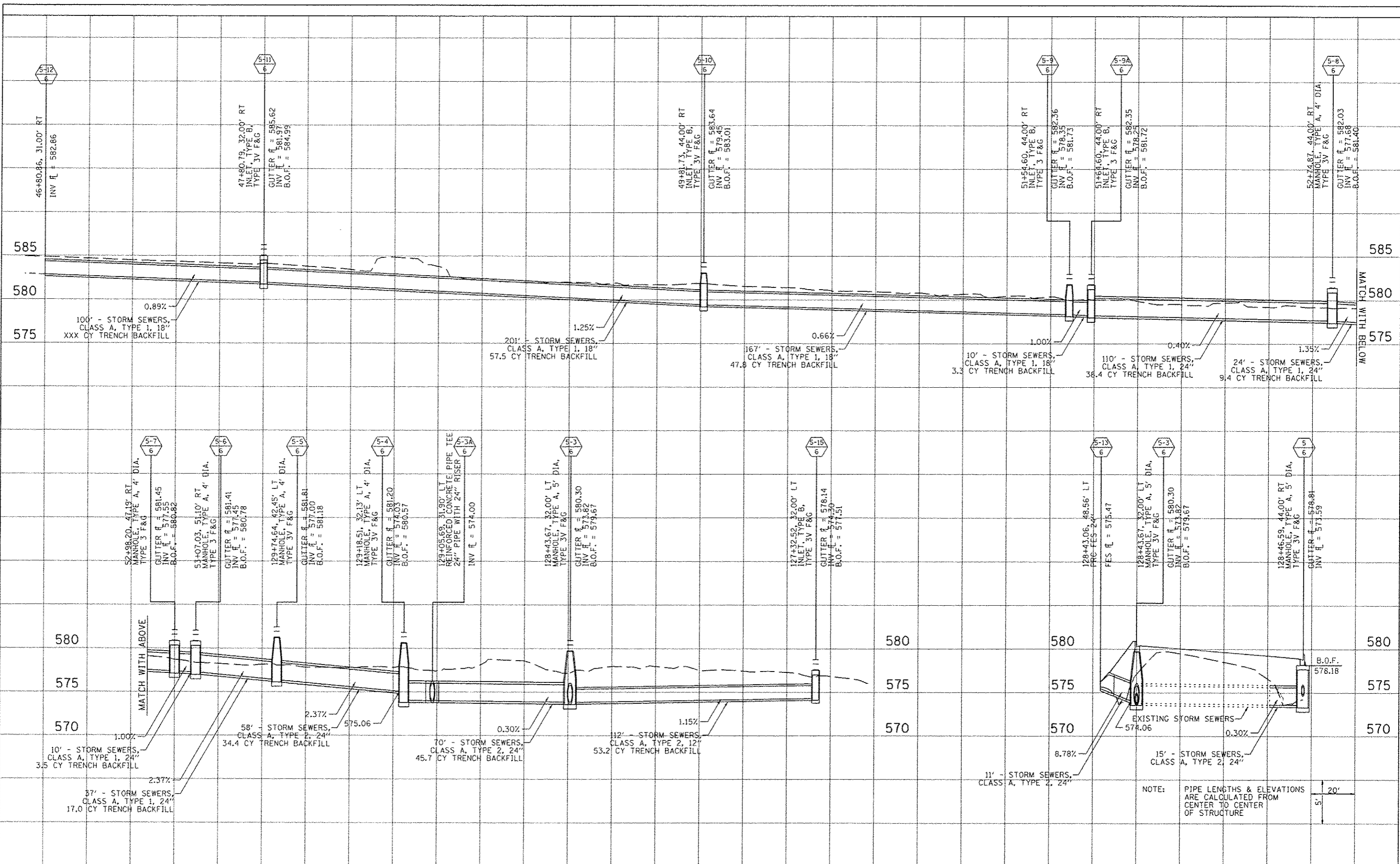
DATE	
BY	
CHKD	
SUPP	
PLT	
NOTE BOOK	
AREAS CHECKED	



NOTE: PIPE LENGTHS & ELEVATIONS ARE CALCULATED FROM CENTER TO CENTER OF STRUCTURE

DATE	
BY	
REVISIONS	
NO.	DESCRIPTION
1	ISSUED FOR PERMITS
2	REVISED
3	REVISED
4	REVISED
5	REVISED
6	REVISED
7	REVISED
8	REVISED
9	REVISED
10	REVISED
11	REVISED
12	REVISED
13	REVISED
14	REVISED
15	REVISED
16	REVISED
17	REVISED
18	REVISED
19	REVISED
20	REVISED
21	REVISED
22	REVISED
23	REVISED
24	REVISED
25	REVISED
26	REVISED
27	REVISED
28	REVISED
29	REVISED
30	REVISED
31	REVISED
32	REVISED
33	REVISED
34	REVISED
35	REVISED
36	REVISED
37	REVISED
38	REVISED
39	REVISED
40	REVISED
41	REVISED
42	REVISED
43	REVISED
44	REVISED
45	REVISED
46	REVISED
47	REVISED
48	REVISED
49	REVISED
50	REVISED
51	REVISED
52	REVISED
53	REVISED
54	REVISED
55	REVISED
56	REVISED
57	REVISED
58	REVISED
59	REVISED
60	REVISED
61	REVISED
62	REVISED
63	REVISED
64	REVISED
65	REVISED
66	REVISED
67	REVISED
68	REVISED
69	REVISED
70	REVISED
71	REVISED
72	REVISED
73	REVISED
74	REVISED
75	REVISED
76	REVISED
77	REVISED
78	REVISED
79	REVISED
80	REVISED
81	REVISED
82	REVISED
83	REVISED
84	REVISED
85	REVISED
86	REVISED
87	REVISED
88	REVISED
89	REVISED
90	REVISED
91	REVISED
92	REVISED
93	REVISED
94	REVISED
95	REVISED
96	REVISED
97	REVISED
98	REVISED
99	REVISED
100	REVISED

DATE	
BY	
REVISIONS	
NO.	DESCRIPTION
1	ISSUED FOR PERMITS
2	REVISED
3	REVISED
4	REVISED
5	REVISED
6	REVISED
7	REVISED
8	REVISED
9	REVISED
10	REVISED
11	REVISED
12	REVISED
13	REVISED
14	REVISED
15	REVISED
16	REVISED
17	REVISED
18	REVISED
19	REVISED
20	REVISED
21	REVISED
22	REVISED
23	REVISED
24	REVISED
25	REVISED
26	REVISED
27	REVISED
28	REVISED
29	REVISED
30	REVISED
31	REVISED
32	REVISED
33	REVISED
34	REVISED
35	REVISED
36	REVISED
37	REVISED
38	REVISED
39	REVISED
40	REVISED
41	REVISED
42	REVISED
43	REVISED
44	REVISED
45	REVISED
46	REVISED
47	REVISED
48	REVISED
49	REVISED
50	REVISED
51	REVISED
52	REVISED
53	REVISED
54	REVISED
55	REVISED
56	REVISED
57	REVISED
58	REVISED
59	REVISED
60	REVISED
61	REVISED
62	REVISED
63	REVISED
64	REVISED
65	REVISED
66	REVISED
67	REVISED
68	REVISED
69	REVISED
70	REVISED
71	REVISED
72	REVISED
73	REVISED
74	REVISED
75	REVISED
76	REVISED
77	REVISED
78	REVISED
79	REVISED
80	REVISED
81	REVISED
82	REVISED
83	REVISED
84	REVISED
85	REVISED
86	REVISED
87	REVISED
88	REVISED
89	REVISED
90	REVISED
91	REVISED
92	REVISED
93	REVISED
94	REVISED
95	REVISED
96	REVISED
97	REVISED
98	REVISED
99	REVISED
100	REVISED



FILE NAME	h:\200875\road\plans\152_55-Fr-15-08.dwg
USER NAME	backmst
DESIGNED	
DRAWN	
CHECKED	
DATE	
PLT SCALE	40.0000' / IN.
PLT DATE	7/21/2015

DESIGNED	
DRAWN	
CHECKED	
DATE	

REVISED	
REVISED	
REVISED	
REVISED	

REVISED	
REVISED	
REVISED	
REVISED	

HORNER & SHIFRIN, INC.
ENGINEERS
www.HornerShifrin.com

ST CLAIR COUNTY
DEPARTMENT OF
ROADS & BRIDGES

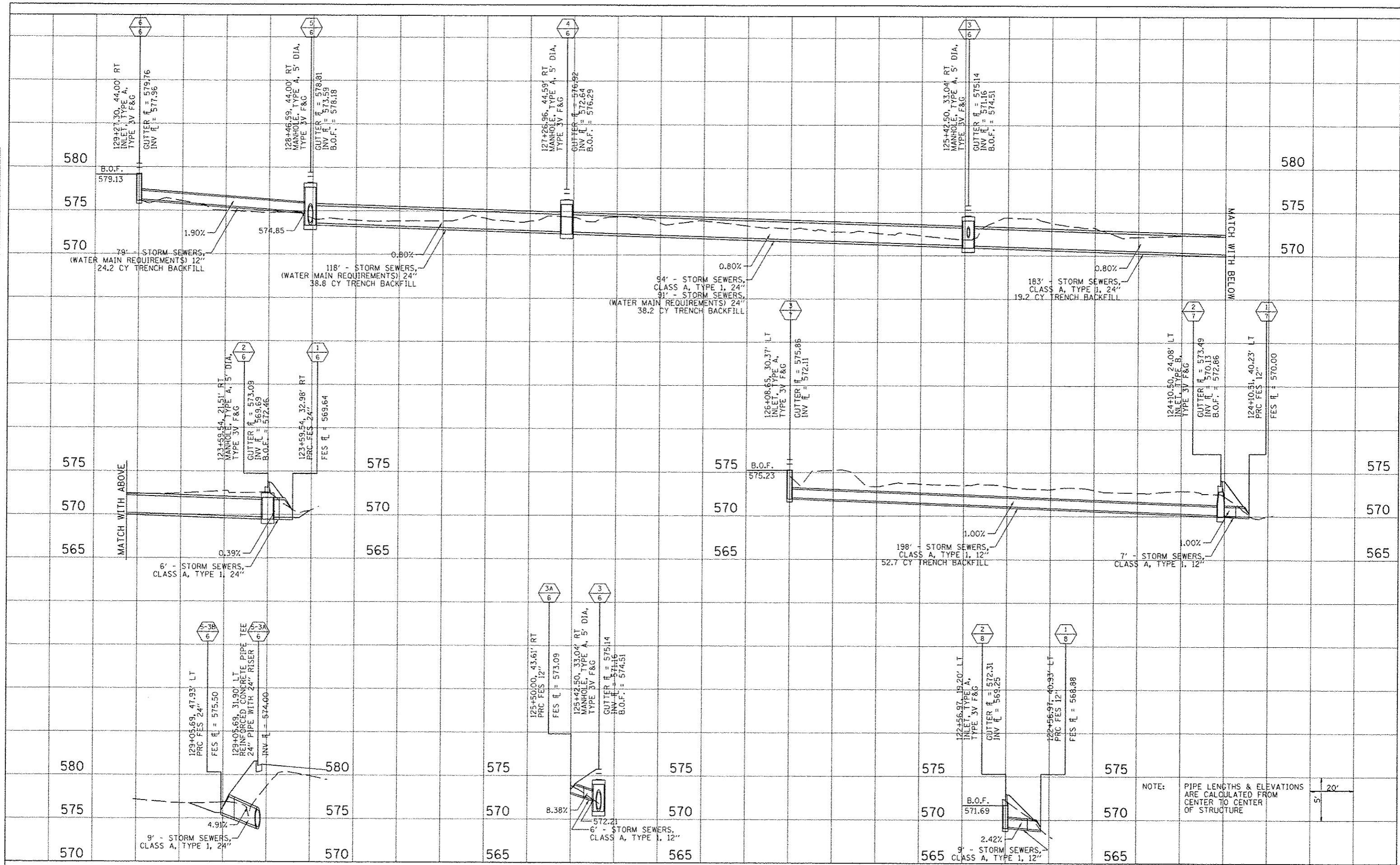
STORM SEWER SYSTEM 6
THOUVENOT LANE & OLD COLLINSVILLE ROAD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	72
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME	h:\20075\road\plans\1500_S5-Profile-001.dgn
USER NAME	bechmidt
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

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

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

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

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

HORNER & SHIFRIN, INC
ENGINEERS
www.HornerShifrin.com

ST CLAIR COUNTY
DEPARTMENT OF
ROADS & BRIDGES

STORM SEWER SYSTEMS 6, 7, & 8
THOUVENOT LANE & OLD COLLINSVILLE ROAD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	73
FRANK SCOTT PARKWAY EAST		CONTRACT NO. 97498		
ILLINOIS FED. AID PROJECT				

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

- 1) INSTALL TEMPORARY SPAN WIRE SIGNALS.
- 2) REMOVE EXISTING FEATURES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- 3) PROFILE & SUPERELEVATION MODIFICATION:
 - DURING NIGHT TIME OPERATION:
 - USE HMA TO MODIFY THE SUPERELEVATION ON OLD COLLINSVILLE ROAD & THE PROFILE ON THOUVENOT LANE (FRANK SCOTT PARKWAY EAST).
 - MINIMIZE EDGE DROP OFF BY PLACING EMBANKMENT, AGGREGATE BASE OR HMA WIDENING AS REQUIRED.
 - CONSTRUCT STORM SEWERS.
 - CONSTRUCT TRAFFIC SIGNAL ITEMS.
- 4) CONSTRUCT SIDE ROADS AND ENTRANCES WHILE MAINTAINING ACCESS AT ALL TIME TO THE RESPECTIVE PROPERTIES WITH AGGREGATE FOR TEMPORARY ACCESS AT THE DIRECTION OF THE ENGINEER.
- 5) INSTALL PERMANENT PAVEMENT MARKING AND REMOVE ANY CONFLICTING EXISTING MARKING.
- 6) SWITCH SIGNAL OPERATION TO NEW INSTALLATION AND REMOVE SPAN WIRE SIGNALS (IF USED).

LAST SAVED : 4/24/2015
 USER : bsheldt
 FILE NAME : I:\2008\75\Acad\11_p1ans\162_Stageing_Sequence-GER.dgn
 PLOT SCALE : 48.0000' / IN.
 PLOT DATE : 7/21/2015 7:59:49 AM

FILE NAME : I:\2008\75\Acad\11_p1ans\162_Stageing_Sequence-GER.dgn	USER NAME : bsheldt	DESIGNED : -	REVISED : -
		DRAWN : -	REVISED : -
		CHECKED : -	REVISED : -
		DATE : -	REVISED : -



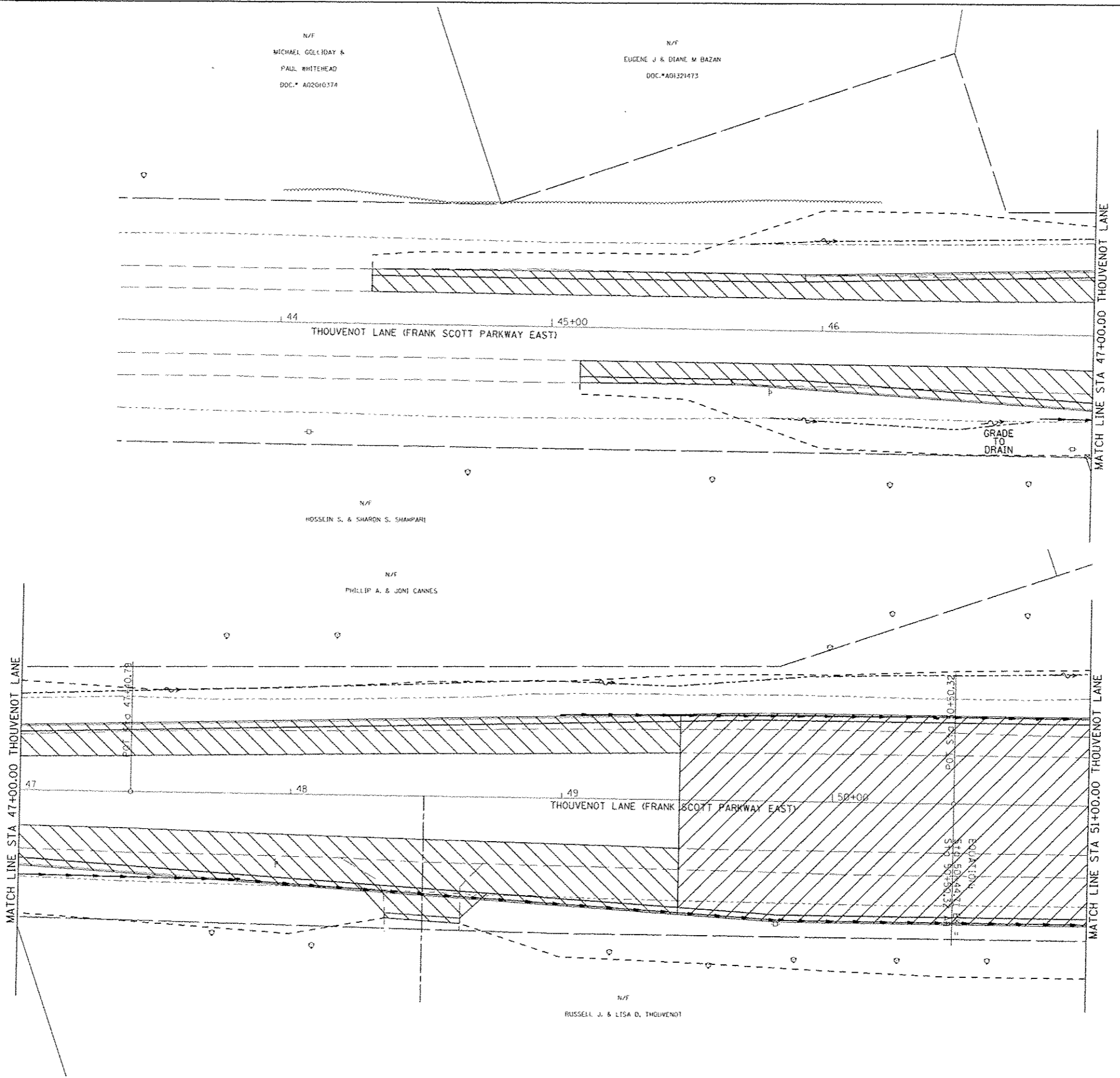
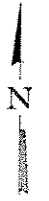
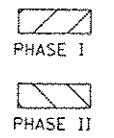
MAINTENANCE OF TRAFFIC - CONSTRUCTION STAGING
 THOUVENOT LANE (FRANK SCOTT PARKWAY EAST) AT OLD COLLINSVILLE ROAD

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	74
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. TO STA.

N/F
MICHAEL, GGLLDAY &
PAUL WHITEHEAD
DOC.# A02010374

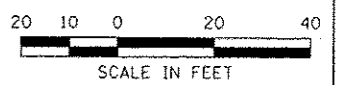
N/F
EUGENE J & DIANE M BAZAN
DOC.#A01321473



N/F
HOUSSEIN S. & SHARON S. SHAMPARI

N/F
PHILLIP A. & JONI CANNES

N/F
RUSSELL J. & LISA D. THOUVENOT



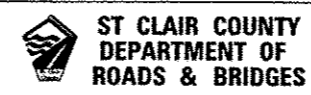
LAST SAVED : 4/24/2015
PEN TABLE : VB-Hot7.tbl
PLOT DRIVER : PkV8Def.Black-Hot7.plt

FILE NAME :
\\08075\cod\11\plans\161_Stageing_Plan-GR-21.dgn

USER NAME : bschmidt
PLOT SCALE : 48,0000 1/ IN.
PLOT DATE : 7/21/2015 7:59:51 AM

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -



CONSTRUCTION STAGING
THOUVENOT LANE (FRANK SCOTT PARKWAY EAST) AT OLD COLLINSVILLE ROAD
SCALE: SHEET NO. OF SHEETS STA. 44+00.00 TO STA. 51+00.00

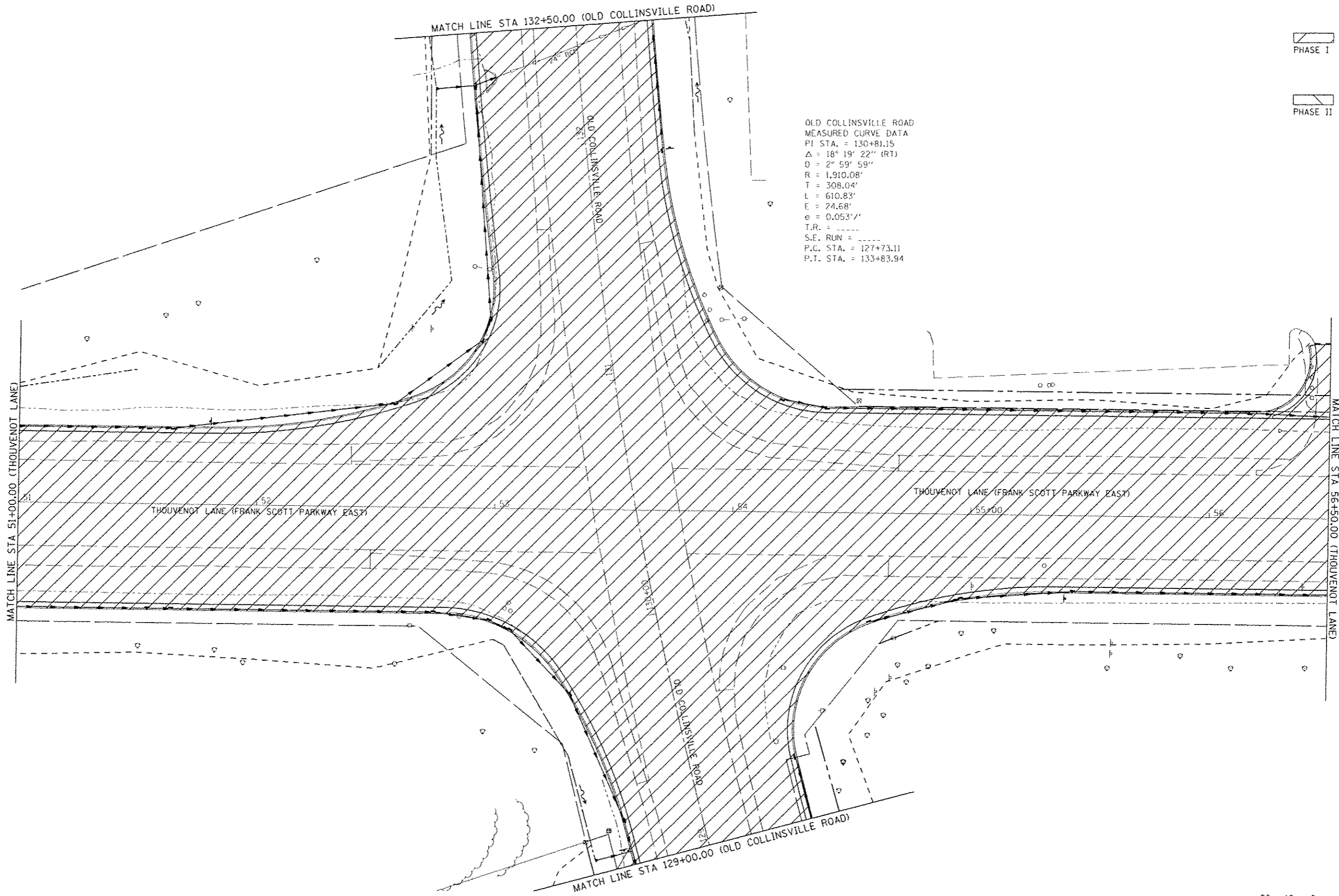
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	75
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 9749B	
ILLINOIS FED. AID PROJECT				



PHASE I

PHASE II

OLD COLLINSVILLE ROAD
 MEASURED CURVE DATA
 P.I. STA. = 130+81.15
 $\Delta = 18^\circ 19' 22''$ (RT)
 $D = 2^\circ 59' 59''$
 $R = 1,910.08'$
 $T = 308.04'$
 $L = 610.83'$
 $E = 24.68'$
 $e = 0.053' / 1'$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 127+73.11
 P.T. STA. = 133+83.94



LAST SAVED = 4/24/2015
 PEN TABLE = V8-nst.tbl
 PLOT DRIVER = P:\V8\p1-Tables\Stab.tbl

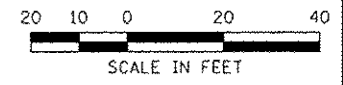
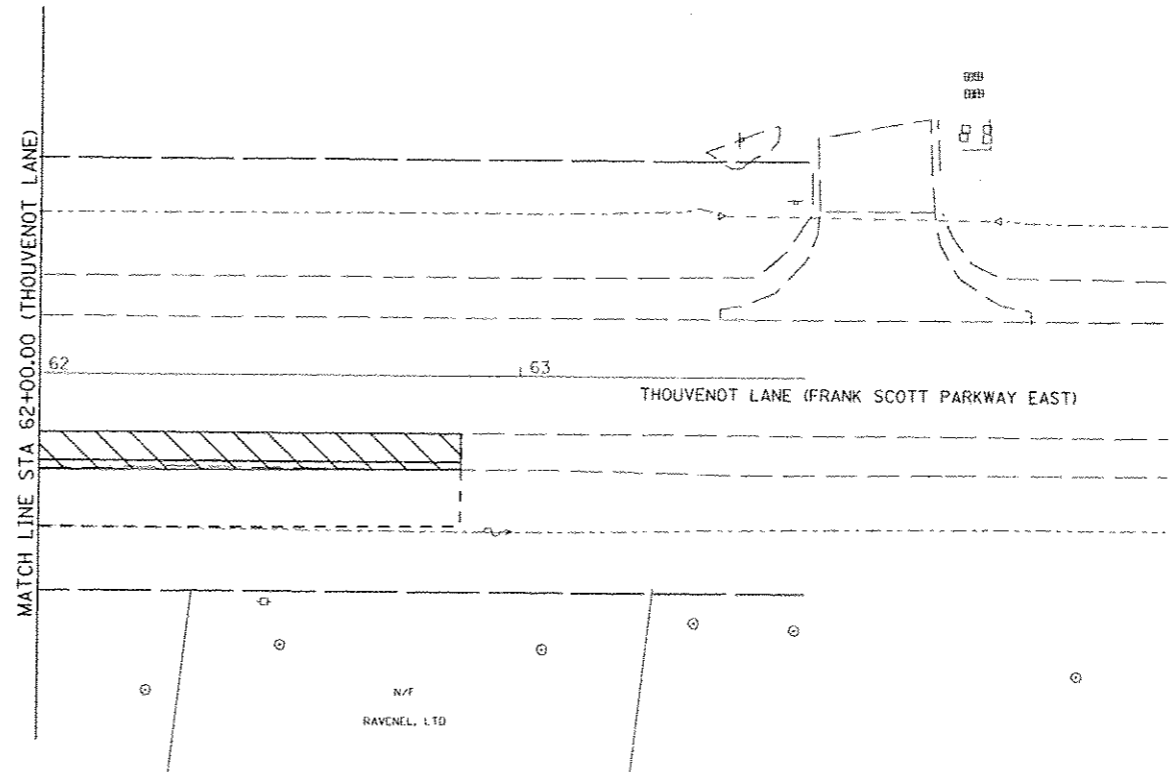
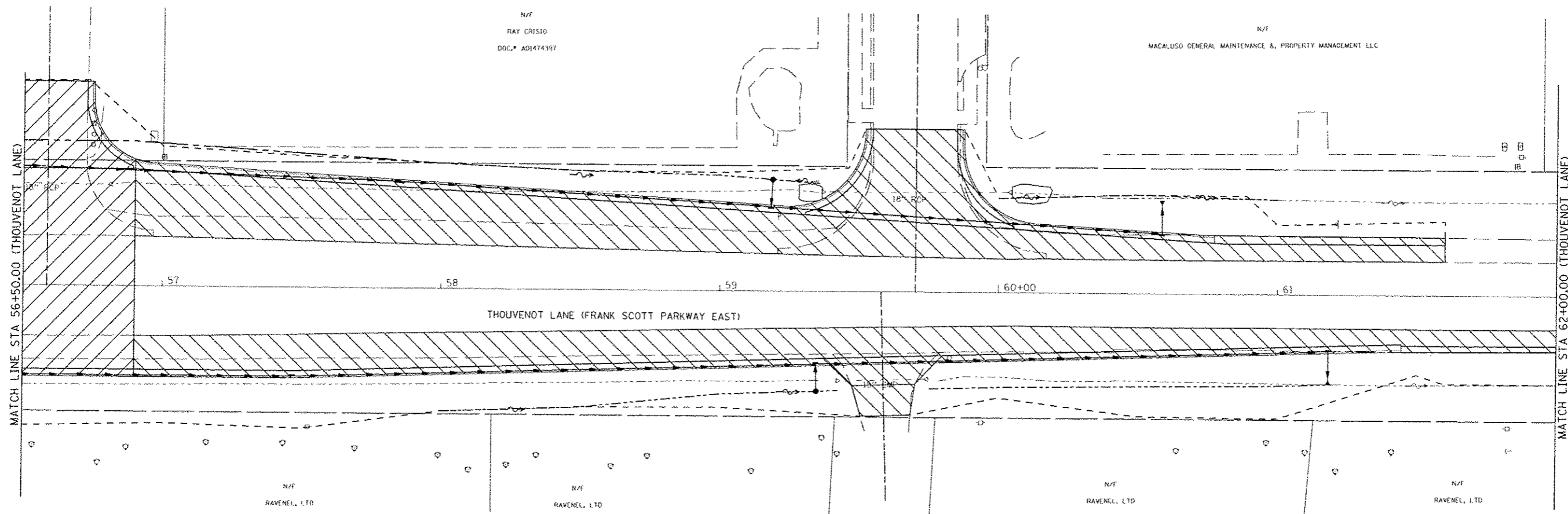
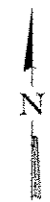
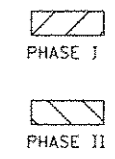
FILE NAME =	USER NAME = bschmidt	DESIGNED -	REVISED -
\\V8R75\cad\plans\162_Staging_Plan_08-02.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
PLOT SCALE = 48.0000 / 1" = 100'			
PLOT DATE = 7/21/2015 7:59:52 AM			



CONSTRUCTION STAGING
 THOUVENOT LANE (FRANK SCOTT PARKWAY EAST) AT OLD COLLINSVILLE ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	76
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. 51+00.00 TO STA. 56+50.00



LAST SAVED = 4/24/2015
 PEN TABLE = 180x181.tbl
 PLOT DRIVER = P:\2015\150617-Blacks-150617.plt

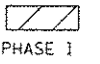
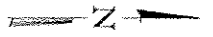
FILE NAME =	USER NAME = bschmidt	DESIGNED -	REVISED -
\\s08275\cad\plans\163_Staging_Plan-01.dgn		DRAWN -	REVISED -
PLOT SCALE = 48,0000' / 1" IN.		CHECKED -	REVISED -
PLOT DATE = 7/21/2015 7:54:54 AM		DATE -	REVISED -



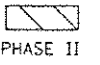
CONSTRUCTION STAGING
 THOUVENOT LANE (FRANK SCOTT PARKWAY EAST) AT OLD COLLINSVILLE ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	77
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

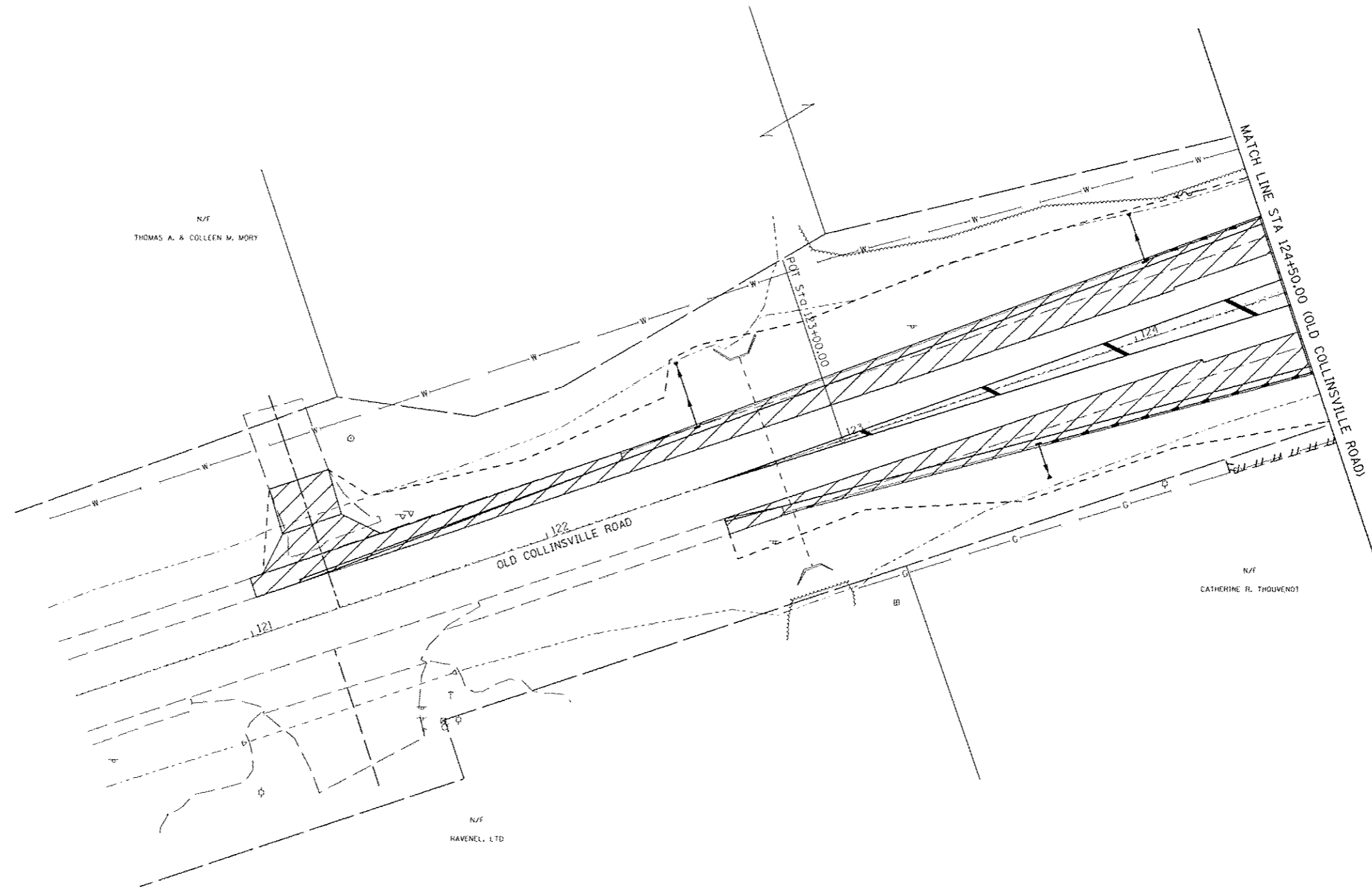
SCALE: SHEET NO. OF SHEETS STA. 56+50.00 TO STA. 62+00.00



PHASE I



PHASE II



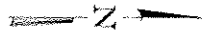
LAST SAVED : 1/24/2015
 PEN : PEN 2 : 100
 PLOT DRIVER : FR-2004-38-back-hb1-21

FILE NAME : \\N9875\doc\plan\164_Staging_Plan-01-R-04.dgn	USER NAME : bschmidt	DESIGNED : -	REVISED : -
PLOT SCALE : 40.0000' / IN.		DRAWN : -	REVISED : -
PLOT DATE : 1/22/2015 7:59:56 AM		CHECKED : -	REVISED : -
		DATE : -	REVISED : -

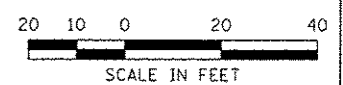
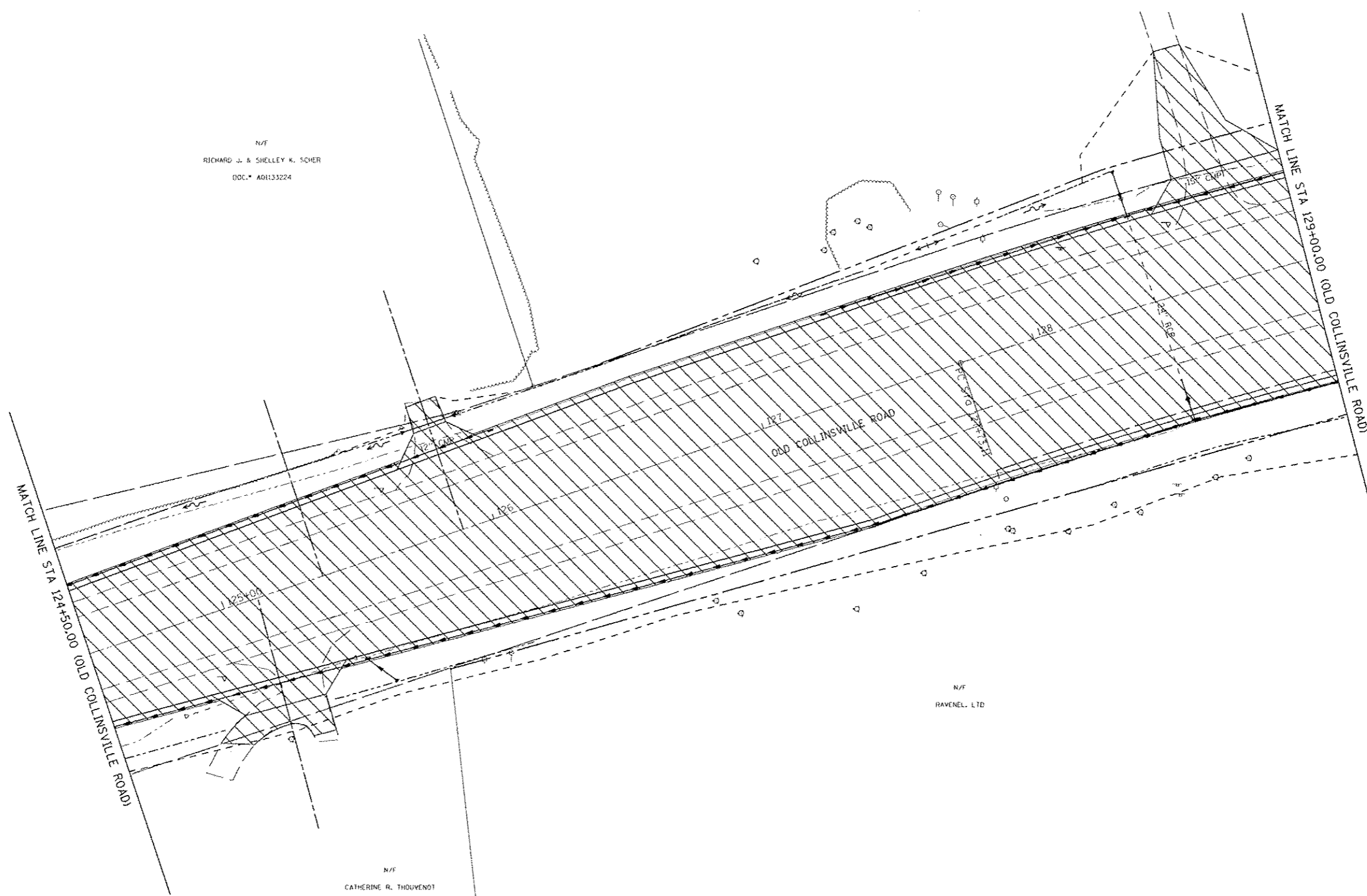


CONSTRUCTION STAGING
 OLD COLLINSVILLE ROAD AT THOUVENOT LANE (FRANK SCOTT PARKWAY EAST)
 SCALE: SHEET NO. OF SHEETS STA. 121+00.00 TO STA. 124+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	78
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



N/F
 RICHARD J. & SHELLEY K. SCHER
 OOC # A0133224



LAST SAVED : 4/24/2015 10:58:12 AM
 FILE NAME : H:\20075\coll\1\plans\165_Staging_Plan-DLR-05.dgn
 PLOT SCALE : 40,0000' / IN.
 PLOT DATE : 7/21/2015 7:57:58 AM

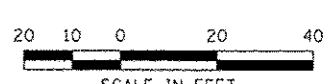
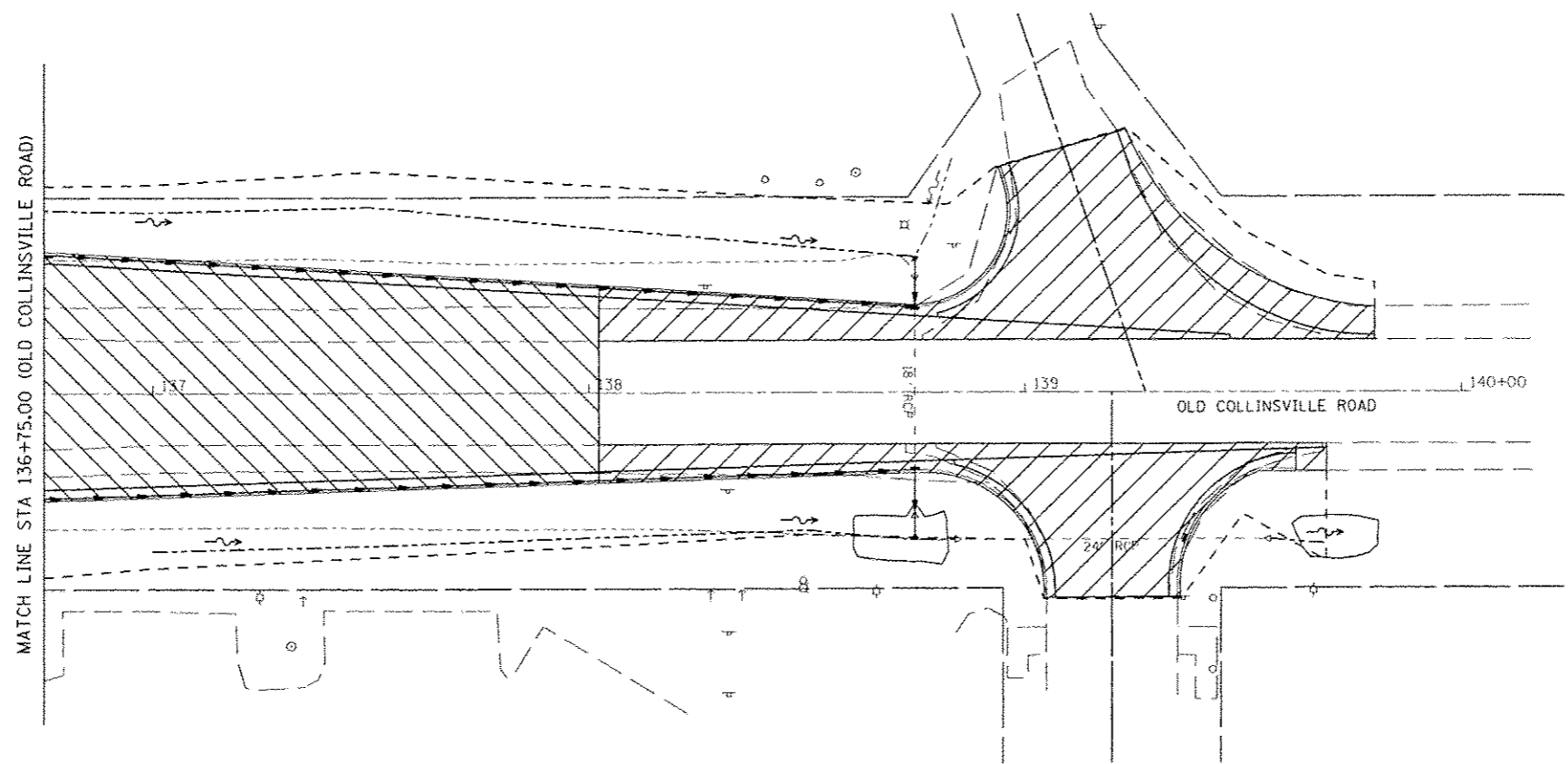
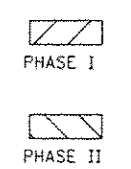
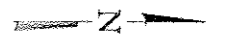
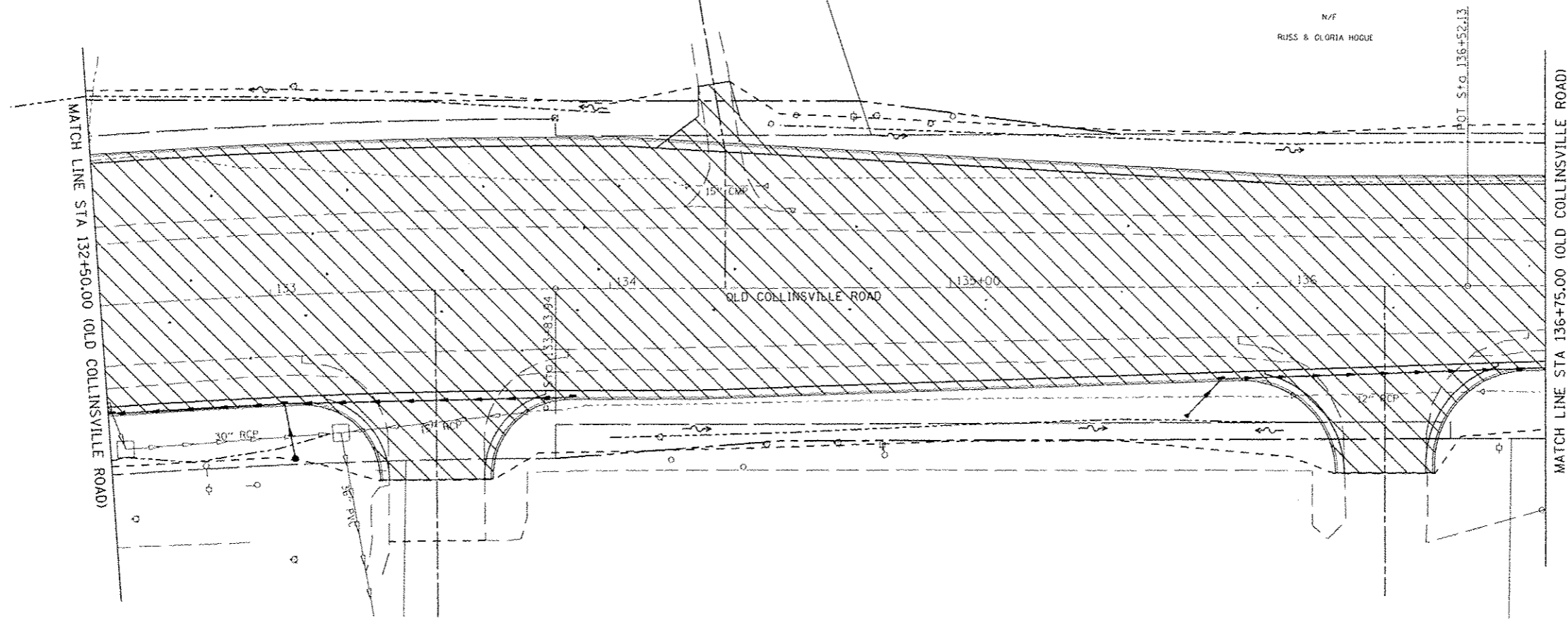
FILE NAME <	USER NAME - bschmidt	DESIGNED -	REVISED -
H:\20075\coll\1\plans\165_Staging_Plan-DLR-05.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

ST CLAIR COUNTY DEPARTMENT OF ROADS & BRIDGES

CONSTRUCTION STAGING
 OLD COLLINSVILLE ROAD AT THOUVENOT LANE (FRANK SCOTT PARKWAY EAST)
 SCALE: SHEET NO. OF SHEETS STA. 124+50.00 TO STA. 129+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	79
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



LAST SAVED: 4/24/2015
 PEN TABLE: 18-HATF-01
 PLOT DRIVER: 18-HATF-01

FILE NAME: \\V88075\oad\11\plans\156_Steaging_Plan-0
 USER NAME: bschmidt
 R-05.dgn
 PLOT SCALE: 40.0000 1/4" = 1'-0"
 PLOT DATE: 7/21/2015 7:59:59 AM

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














REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -



CONSTRUCTION STAGING
 OLD COLLINSVILLE ROAD AT THOUVENOT LANE (FRANK SCOTT PARKWAY EAST)
 SCALE: SHEET NO. OF SHEETS STA. 132+50.00 TO STA. 140+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	80
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNALS LEGEND

- RREC REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
- PVCC POLYVINYL CHLORIDE CONDUIT
- GSC GALVANIZED STEEL CONDUIT
-  EXISTING TRAFFIC SIGNAL MAST ARM
-  EXISTING HANDHOLE
-  EXISTING DOUBLE HANDHOLE
-  EXISTING DETECTOR LOOP
-  EXISTING CONTROLLER
-  EXISTING STREET NAME SIGN/TRAFFIC SIGN
-  EXISTING SERVICE INSTALLATION
-  EXISTING CONDUIT
-  PROPOSED TRAFFIC SIGNAL MAST ARM
-  PROPOSED HANDHOLE
-  PROPOSED DOUBLE HANDHOLE
-  PROPOSED DETECTOR LOOP
-  PROPOSED CONDUIT: "T" TRENCH, "P" PUSH, SIZE SPECIFIED

SCHEDULE OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	
				FRANK SCOTT PARKWAY EAST & OLD COLLINSVILLE ROAD
72000100	SIGN PANEL - TYPE 1	SQ FT	25	25
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	52	52
80300100	LOCATING UNDERGROUND CABLE	FOOT	1000	1000
80500100	SERVICE INSTALLATION, TYPE A	EACH	1	1
81028220	UNDERGROUND CONDUIT, CALVANIZED STEEL, 3" DIA.	FOOT	197	197
81028250	UNDERGROUND CONDUIT, CALVANIZED STEEL, 5" DIA.	FOOT	87	87
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	1282	1282
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	195	195
81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	124	124
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	45	45
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	11	11
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1
84500120	REMOVAL OF ELECTRICAL SERVICE INSTALLATION	EACH	1	1
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3034	3034
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2036	2036
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	7798	7798
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	930	930
87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	4	4
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	66	66
88040070	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	4
88040090	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8	8
88040150	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4	4
88040160	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4	4
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	4	4
88500100	INDUCTIVE LOOP DETECTOR	EACH	8	8
88600100	DETECTOR LOOP, TYPE I	FOOT	3523	3523
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1
89501100	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	1	1
89502200	MODIFY EXISTING CONTROLLER	EACH	1	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5016	5016
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	12	12
89502380	REMOVE EXISTING HANDHOLE	EACH	11	11
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5	5
Z0076600	TRAINEES	hour	167	167

LAST SAVED : 4/24/2016
 PEN TABLE : V8-HAT-181
 PLOT DRIVER : T8-VBof-BJack-hal-1-1

FILE NAME : \\26875\c\p\p\plans\191_15-OCR-81.dgn	USER NAME : bschmidt	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -


HORNER & SHIFRIN, INC.
 ENGINEERS
 www.horner-shifrin.com


ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

TRAFFIC SIGNAL MODIFICATION PLANS
 THOUVENOT LANE AT OLD COLLINSVILLE ROAD
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RIE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	81
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

ELECTRICAL GENERAL NOTES

- ALL VEHICLE AND PEDESTRIAN SIGNAL HEADS SHALL HAVE 12" L.E.D. SECTIONS. ALL MOUNTING HARDWARE, SIGNAL POSTS, AND BASES SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
- BACKPLATES SHALL BE ABS PLASTIC.
- THE LOCATION OF MAST ARM SUPPORTS SHALL BE APPROVED BY THE ENGINEER BEFORE FOUNDATIONS ARE CONSTRUCTED. MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 10 FEET FROM THE EDGE OF PAVEMENT OR 2 FEET FROM THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER. IN CURBED SECTIONS, THE MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM THE FACE OF THE CURB. THESE DISTANCES ARE TO THE NEAR FACE OF THE MAST ARM POLE. ALL MAST ARMS AND POLES SHALL BE GALVANIZED.
- ACTUAL DEPTHS OF THE CONCRETE FOUNDATIONS FOR THE MAST ARM SUPPORT POLES ARE AS FOLLOWS:

 THOUVENOT LANE (FRANK SCOTT PARKWAY EAST)
 AND OLD COLLINSVILLE ROAD

 N-E CORNER: 18'-0" DEEP
 N-W CORNER: 15'-0" DEEP
 S-E CORNER: 15'-0" DEEP
 S-W CORNER: 18'-0" DEEP

 THESE DEPTHS ARE DETERMINED FROM THE SOIL BORING DATA.
- ALL TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTORS.
- THE LOCATION OF ALL DETECTOR LOOPS SHALL BE APPROVED BY THE ENGINEER BEFORE ANY SLOTS ARE SAWS IN THE PAVEMENT.
- DETECTOR LOOP LEAD-IN SPLICES SHALL BE MADE IN A HANDHOLE PER ARTICLE 873.03 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STANDARD DRAWING 886001. CONDUCTORS SHALL BE SPLICED IN A RIGID MOLD. ROSIN-CORE SOLDER SHALL BE USED.
- CALL DELAY SHALL NOT FUNCTION WHEN THE RELATED PHASES ARE IN THE GREEN MODE.
- ALL HANDHOLES SHALL BE CAST-IN-PLACE PORTLAND CEMENT CONCRETE (PER ARTICLE 814.03(B)). THE CAST IN PLACE LEGEND IN THE COVER SHALL BE "TRAFFIC SIGNALS". SLOPE HANDHOLE COVERS TO MATCH PROPOSED GRADE ELEVATIONS.
- ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY ATTEMPT TO CONSTRUCT ANY COMPONENT OF THE VARIOUS TRAFFIC SIGNAL INSTALLATION. AGENCIES KNOWN TO HAVE UNDERGROUND FACILITIES WITHIN THE LIMITS OF THIS IMPROVEMENT ARE THE FOLLOWING: MEMBER OF J.U.L.I.E. PHONE (800) 892-0123 ARE INDICATED BY * (CALL ONE WEEK BEFORE YOU PLAN TO DIG).
 - AMEREN IP (GAS & ELECTRIC)
 - AT&T (TELEPHONE)
 - CHARTER COMMUNICATIONS (CABLE)
 - ILLINOIS AMERICAN (WATER)
- ALL INDUCTIVE LOOP DETECTORS SUPPLIED FOR THIS PROJECT SHALL HAVE THE CAPACITY OF OPERATING WITH BOTH DELAY AND EXTENSION MODES ACTIVE. IF A TIME SETTING IS PROGRAMMED. THEY SHALL BE RACK MOUNTED.
- A 1/4" NYLON PULL ROPE SHALL BE FURNISHED AND INSTALLED IN ALL SIGNAL CONDUITS, THIS WORK SHALL BE INCLUDED WITH THE CONDUIT PAY ITEM.
- RELOCATE EXISTING TRAFFIC SIGNAL BACKPLATES TO NEW SIGNAL HEADS. THE QUANTITY OF 4 NEW BACKPLATES REFLECTS 4 ADDITIONAL SIGNAL HEADS.

DETECTOR LOOP REQUIREMENTS AND CALCULATIONS
FOR FRANK SCOTT PARKWAY EAST AND OLD COLLINSVILLE ROAD

LOOP	PHASE (φ)	LOOP SIZE(FT)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (L _{μH})	CALCULATED RESISTANCE OHMS (R)
1. SB CCO A	8	6'X6'	7	525.5	4.05
2. SB CCO B	8	6'X6'	7	528.4	4.11
3. SB LT CD	3	6'X50' (Q)	3-6-3	892.3	4.01
4. SB THRU CD A	8	6'X50' (Q)	3-6-3	889.8	3.95
5. SB THRU CD B	8	6'X50' (Q)	3-6-3	887.6	3.90
6. SB RT CD	8	6'X50' (Q)	3-6-3	884.6	3.83
7. EB CCO A	6	6'X6'	7	494.7	3.35
8. EB CCO B	6	6'X6'	7	492.1	3.29
9. EB LT CD	1	6'X50' (Q)	3-6-3	853.3	3.12
10. EB THRU CD A	6	6'X50' (Q)	3-6-3	852.2	3.10
11. EB THRU CD B	6	6'X50' (Q)	3-6-3	849.6	3.04
12. EB RT CD	6	6'X50' (Q)	3-6-3	847.6	2.99
13. NB CCO A	4	6'X6'	7	445.9	2.24
14. NB CCO B	4	6'X6'	7	443.3	2.18
15. NB LT CD	7	6'X50' (Q)	3-6-3	810.2	2.14
16. NB THRU CD A	4	6'X50' (Q)	3-6-3	807.6	2.08
17. NB THRU CD B	4	6'X50' (Q)	3-6-3	805.1	2.03
18. NB RT CD	4	6'X50' (Q)	3-6-3	801.8	1.95
19. WB CCO A	2	6'X6'	7	480.4	3.02
20. WB CCO B	2	6'X6'	7	477.6	2.96
21. WB LT CD	5	6'X50' (Q)	3-6-3	832.4	2.65
22. WB THRU CD A	2	6'X50' (Q)	3-6-3	829.8	2.59
23. WB THRU CD B	2	6'X50' (Q)	3-6-3	826.9	2.52
24. WB RT CD	2	6'X50' (Q)	3-6-3	823.6	2.45

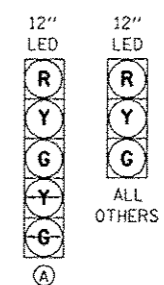
THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

STANDARDS

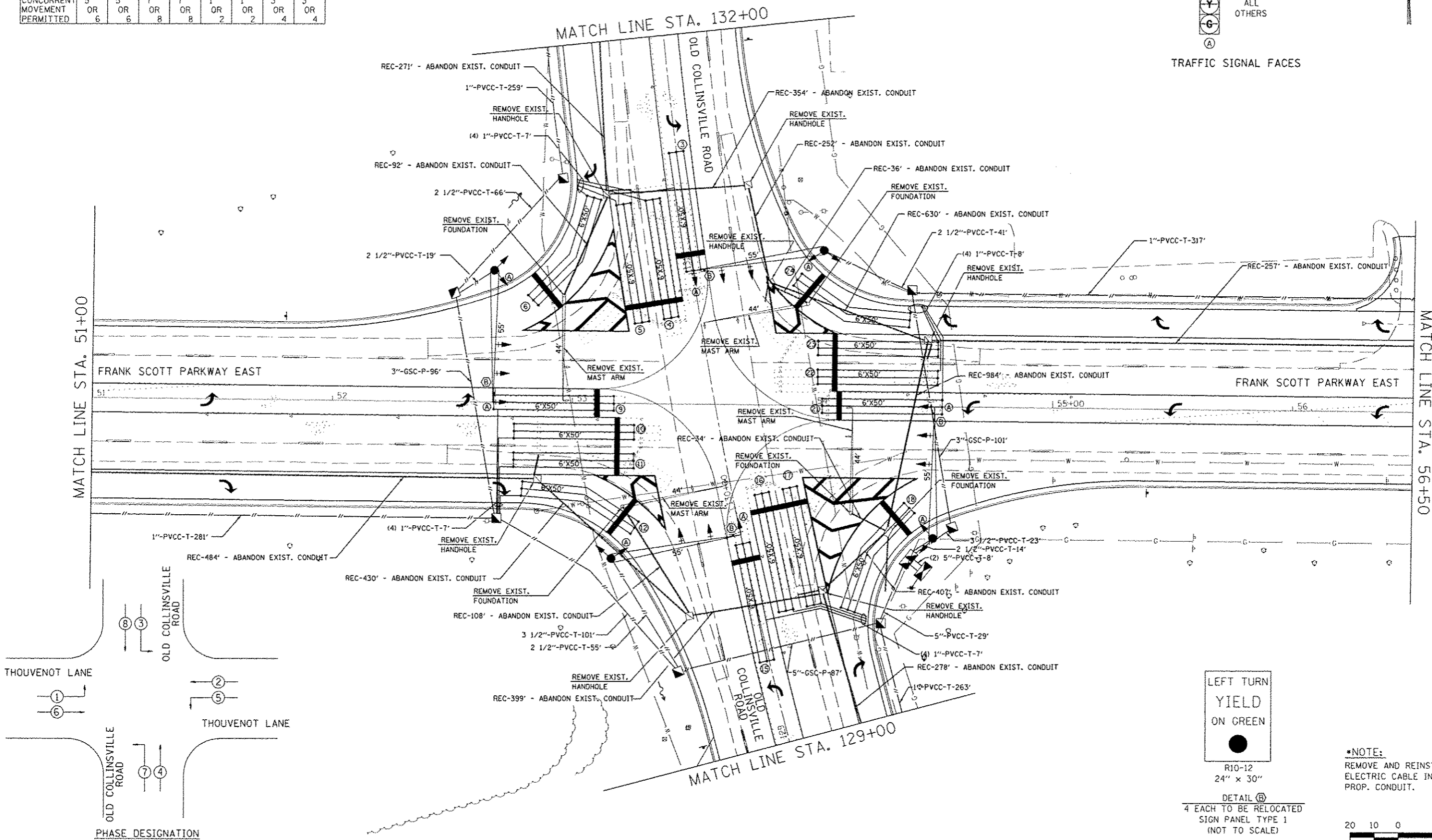
- 720001
- 720016
- 805001
- 814001
- 814006
- 857001
- 873001
- 877001
- 878001
- 880006
- 886001
- 886006

LAST SAVED: 4/24/2010
 PEN TABLE: 18-11-11
 PLOT DRIVER: FR-Y80uf-B)ect-h3)1.ct

SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	↖	←	↙	↑	↗	→	↘	↓
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	7 OR 8	7 OR 8	1 OR 2	1 OR 2	3 OR 4	3 OR 4



TRAFFIC SIGNAL FACES



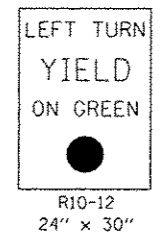
MATCH LINE STA. 51+00

MATCH LINE STA. 56+50

MATCH LINE STA. 132+00

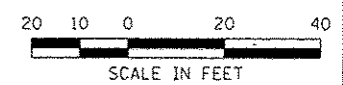
MATCH LINE STA. 129+00

PHASE DESIGNATION DIAGRAM



LEFT TURN YIELD ON GREEN
R10-12
24" x 30"
DETAIL (B)
4 EACH TO BE RELOCATED
SIGN PANEL TYPE 1
(NOT TO SCALE)

*NOTE:
REMOVE AND REINSTALL EXIST.
ELECTRIC CABLE IN CONDUIT TO
PROP. CONDUIT.



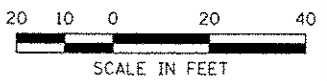
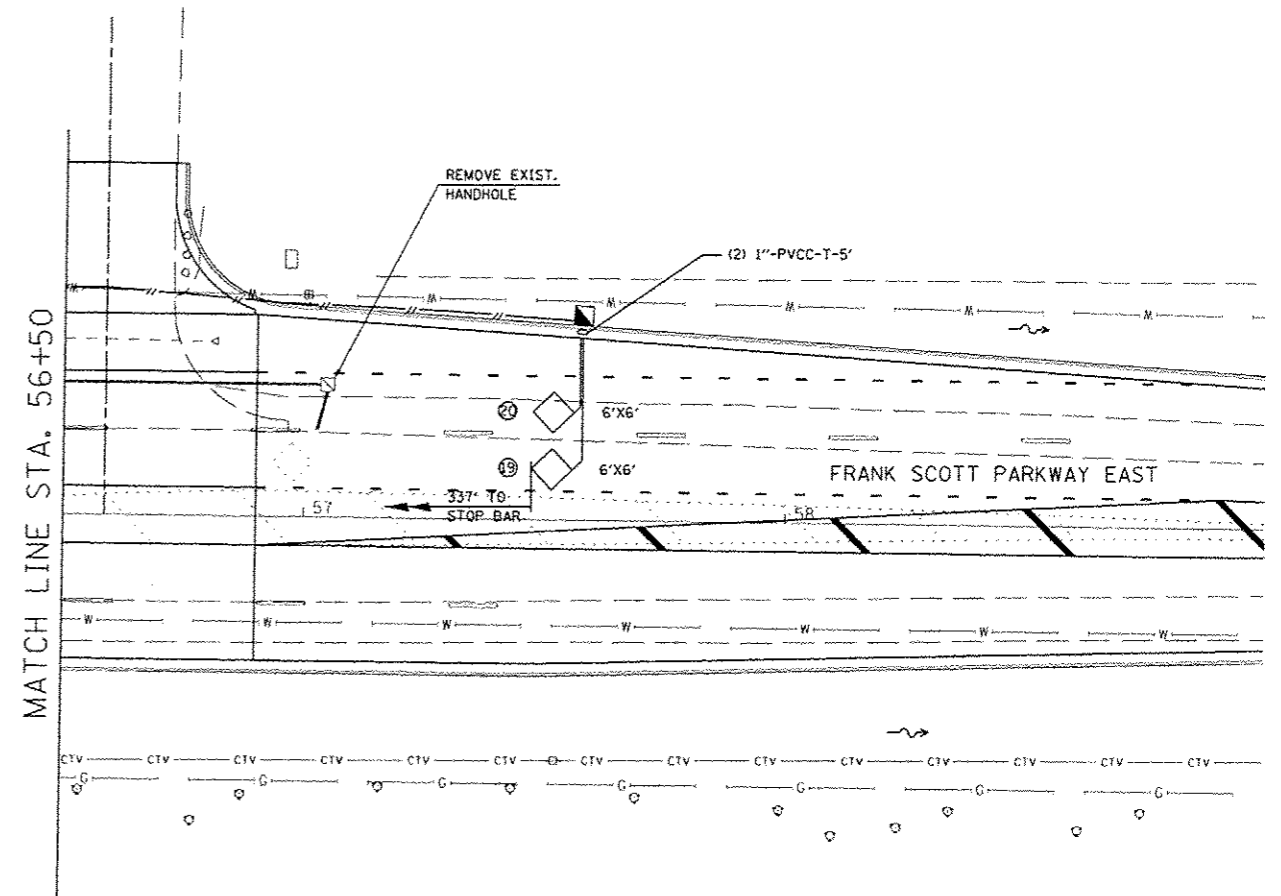
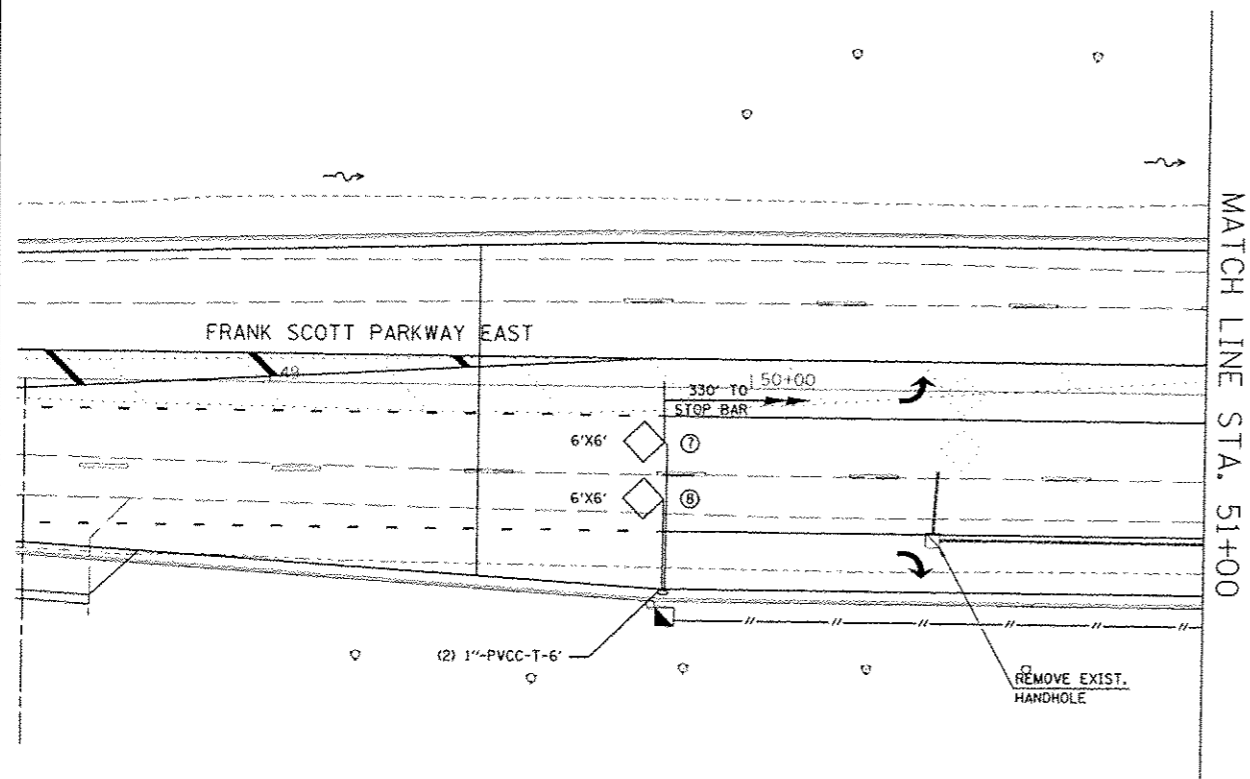
LAST SAVED = 4/21/2015
PEN TABLE = 48-Half.tbl
PLOT DRIVER = TR-User/STack.tbl.plt

FILE NAME =	USER NAME = bschmidt	DESIGNED =	REVISED =
h:\8275\road\plans\93.15-00R-23.dgn		DRAWN =	REVISED =
		CHECKED =	REVISED =
		DATE =	REVISED =



TRAFFIC SIGNAL MODIFICATION PLANS			
THOUVENOT LANE AT OLD COLLINSVILLE ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	83
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



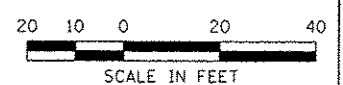
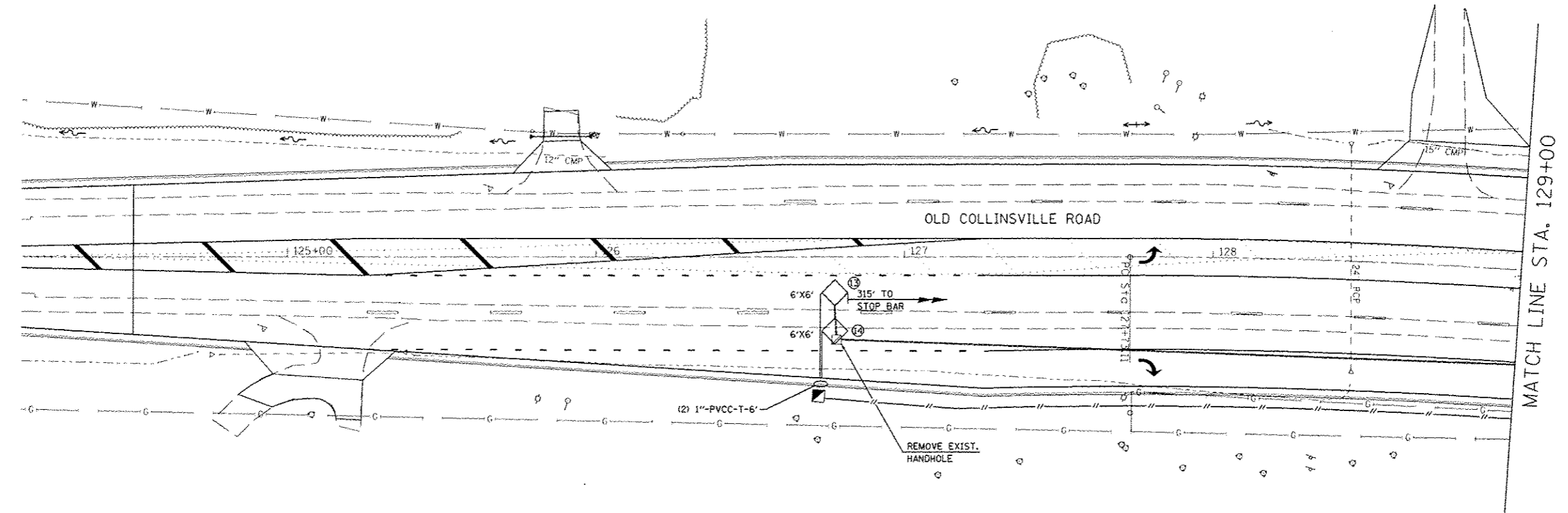
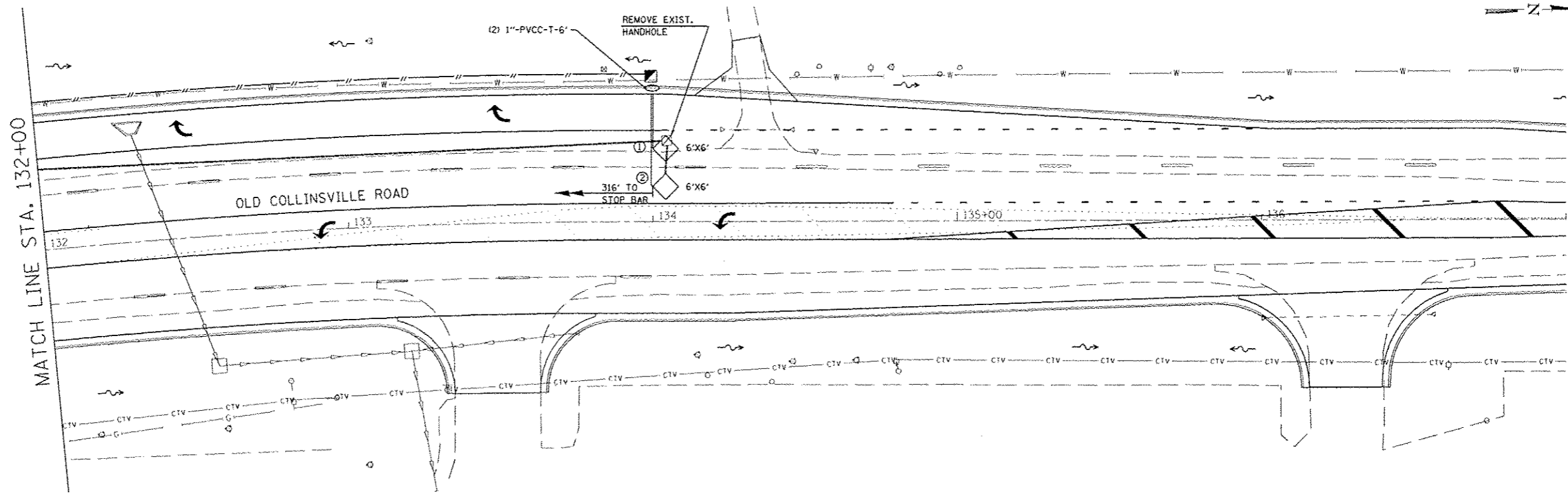
LAST SAVED = 4/24/2015
 PEN TABLE = 18-Half.tbl
 PLOT DRIVER = P:\Users\Bjacob\bin\Plot.plt

FILE NAME = r:\2009\75\cad\11\plans\194_15-OCR-24.dgn	USER NAME = bschweidt	DESIGNED - BDS	REVISED -
		DRAWN - JEP	REVISED -
		CHECKED - BDS	REVISED -
		DATE - 2009-08-28	REVISED -



TRAFFIC SIGNAL MODIFICATION PLANS			
THOUVENOT LANE AT OLD COLLINSVILLE ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 84
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



LAST SAVED: 4/24/2015
 PEN TABLE: 08-00301-13-PW
 PLOT DRIVER: J:\V\08-00301-13-PW\08-00301-13-PW.dwg

FILE NAME:	USER NAME: lscshmidt
DESIGNED:	DRAWN:
CHECKED:	DATE:

DESIGNED:	REVISIONS:
DRAWN:	1
CHECKED:	2
DATE:	3

DESIGNED:	REVISIONS:
DRAWN:	1
CHECKED:	2
DATE:	3

DESIGNED:	REVISIONS:
DRAWN:	1
CHECKED:	2
DATE:	3

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

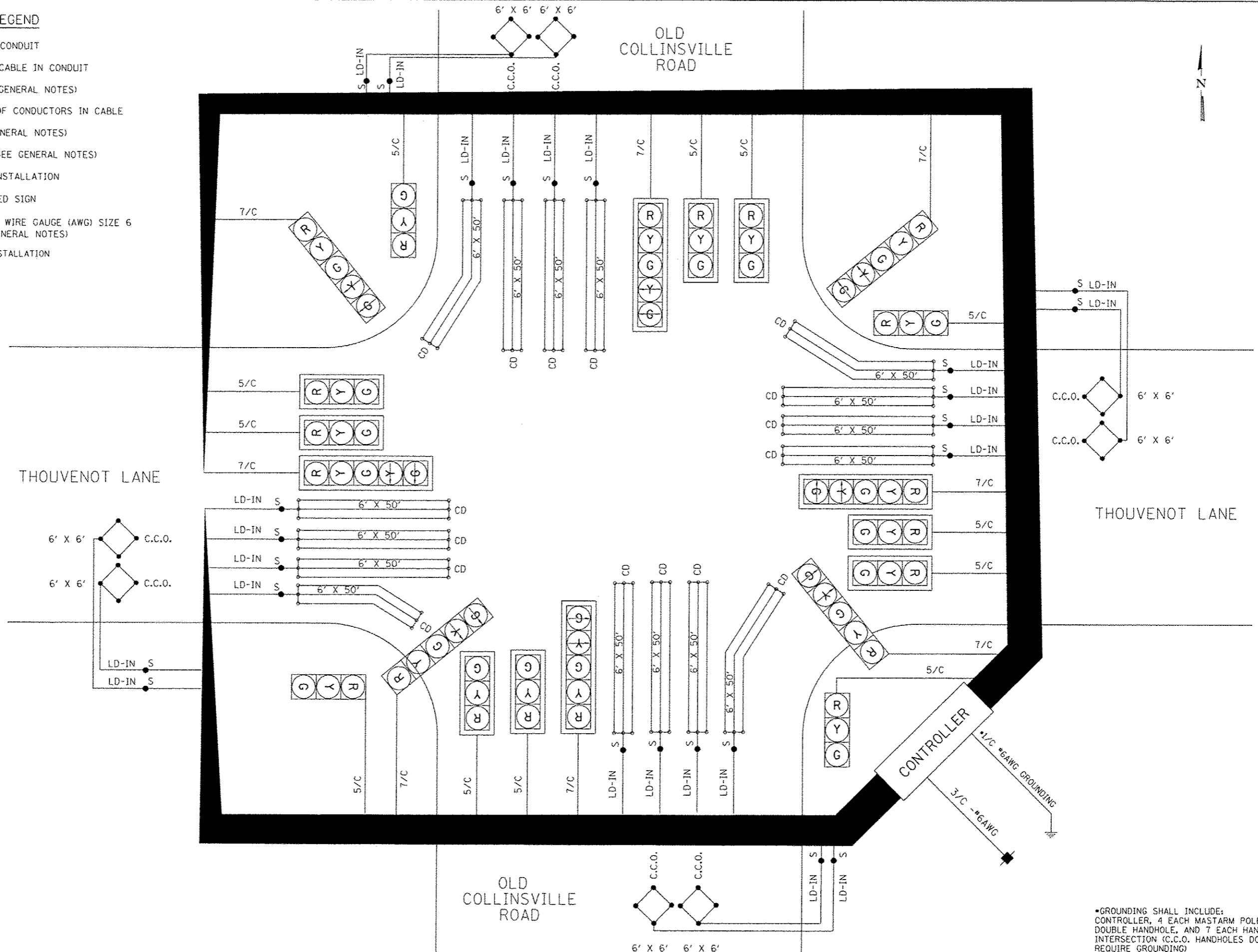
ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

TRAFFIC SIGNAL MODIFICATION PLANS
 THOUVENOT LANE AT OLD COLLINSVILLE ROAD
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	85
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

CABLE DIAGRAM LEGEND

- ELECTRIC CABLE IN CONDUIT
- - - EXISTING ELECTRIC CABLE IN CONDUIT
- S CABLE SPLICE (SEE GENERAL NOTES)
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- CD CALL DELAY (SEE GENERAL NOTES)
- CCO CALL CARRY OVER (SEE GENERAL NOTES)
- EXISTING SERVICE INSTALLATION
- EXISTING ILLUMINATED SIGN
- #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)
- PROPOSED SERVICE INSTALLATION



*GROUNDING SHALL INCLUDE:
 CONTROLLER, 4 EACH MASTARM POLES,
 DOUBLE HANDHOLE, AND 7 EACH HANDHOLES AT
 INTERSECTION (C.C.O. HANDHOLES DO NOT
 REQUIRE GROUNDING)

LAST SAVED = 4/24/2015
 PEN TABLE = (8-hat).dwt
 PLOT DRIVER = (8-hat).dwt

FILE NAME =	USER NAME = bschmidt	DESIGNED - BDS	REVISED -
\\v08975\lead\11.plans\196.15-02R-06.dgn		DRAWN - JEP	REVISED -
		CHECKED - BDS	REVISED -
		DATE - 2009-08-28	REVISED -



**ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES**

CABLE DIAGRAM - TRAFFIC SIGNAL MODIFICATION PLANS
 THOUVENOT LANE AT OLD COLLINSVILLE ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	86
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. TO STA.



SOIL BORING LOG

Date 04/29/10

ROUTE Frank Scott Parkway DESCRIPTION Mast Arm Boring - Old Collinsville Road and Frank Scott Parkway East LOGGED BY SCI

SECTION 08-00301-13-PW LOCATION City of Swansea, SE 1/4, SEC. 34, TWP. 2N, RNG. 8W

COUNTY St. Clair DRILLING METHOD CME 45/HSA HAMMER TYPE Automatic

STRUCT. NO. _____ Station _____
BORING NO. B-101 Station _____ Offset _____
Ground Surface Elev. 579.2 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter 563.2 ft
Upon Completion 566.2 ft
After _____ Hrs. _____ ft

DEPTH (ft)	SOIL TYPE	UCS (tsf)	MOIST (%)
0-2	FILL: Brown clay (A-7)		
2-3		0.8	29
3-3		B	
576.2			
0-1	FILL: Dark brown, silty clay (A-7)		
1-1		1.5	31
1-2	FILL: Brown and grayish brown, silty clay (A-6)		
2-2		B	
573.7			
0-1	SILTY CLAY: Grayish brown (A-6)		
1-2		0.8	28
2-3		B	
0-1			
1-2		0.9	30
2-3		B	
-10			
0-1	Becomes brown		
1-3		1.2	27
3-3		B	
0-1			
1-3		1.3	27
3-3		B	
-15			
0-1	SILTY CLAY: Brown (A-7)		
1-3		0.6	27
2-2		B	
0-1			
1-2		0.6	26
2-3		B	
559.2			
-20			

Boring terminated at 20.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

Date 04/29/10

ROUTE Frank Scott Parkway DESCRIPTION Mast Arm Boring - Old Collinsville Road and Frank Scott Parkway East LOGGED BY SCI

SECTION 08-00301-13-PW LOCATION City of Swansea, SW 1/4, SEC. 35, TWP. 2N, RNG. 8W

COUNTY St. Clair DRILLING METHOD CME 45/HSA HAMMER TYPE Automatic

STRUCT. NO. _____ Station _____
BORING NO. B-102 Station _____ Offset _____
Ground Surface Elev. 579.3 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter 563.3 ft
Upon Completion 567.3 ft
After _____ Hrs. _____ ft

DEPTH (ft)	SOIL TYPE	UCS (tsf)	MOIST (%)
0-2	FILL: Brown, clay (A-7)		
2-3		1.7	27
3-4		B	
576.3			
0-2	SILTY CLAY: Brown and grayish brown (A-6)		
2-2		0.4	29
2-2		B	
0-1			
1-2	Becomes gray	0.8	28
2-3		B	
571.3			
0-2	CLAYEY SILT: Gray and brown (A-4)		
2-3		1.4	27
3-3		B	
-10			
0-1	SILTY CLAY: Brown (A-6)		
1-2		0.7	28
2-2		B	
0-1			
1-2		0.3	30
2-2		B	
-15			
0-1			
1-2		0.6	29
2-3		B	
0-2			
2-2		0.5	29
2-3		B	
559.3			
-20			

Boring terminated at 20.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)

LAST SAVED: 4/24/2010 10:51:07 AM
 PEN TABLE: 108-HW-1-01
 PLOT DRIVER: TRU6800-Black-09a1.plt

FILE NAME: c:\20075\road\11\plans\17_75-Boring-log	USER NAME: bscheidt	DESIGNED: BDS	REVISED: -
27.dgn	DRAWN: JEP	REVISED: -	
PLOT SCALE: 48.0000' / IN.	CHECKED: BDS	REVISED: -	
PLOT DATE: 7/21/2010 8:02:19 AM	DATE: 2009-08-28	REVISED: -	



ST. CLAIR COUNTY DEPARTMENT OF ROADS & BRIDGES

BORING LOGS
THOUVENOT LANE AT OLD COLLINSVILLE ROAD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE. 9330	SECTION 08-00301-13-PW	COUNTY ST. CLAIR	TOTAL SHEETS 270	SHEET NO. 87
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				



Illinois Department
of Transportation

Division of Highways
SCI Engineering, Inc.

SOIL BORING LOG

Page 1 of 1

Date 04/30/10

ROUTE Frank Scott Parkway DESCRIPTION Mast Arm Boring - Old Collinsville Road and Frank Scott Parkway East LOGGED BY SCI

SECTION 08-00301-13-PW LOCATION City of Swansea, SW 1/4, SEC. 35, TWP. 2N, RNG. 8W

COUNTY St. Clair DRILLING METHOD CME 45/HSA HAMMER TYPE Automatic

STRUCT. NO. Station	DEPTH H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft
BORING NO. B-103 Station _____ Offset _____ Ground Surface Elev. 577.6 ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.: First Encounter Not observed ft Upon Completion 565.0 ft ∇ After _____ Hrs. _____ ft
FILL: Brown, clay (A-7) Boring offset approximately 35 feet southwest of staked location due to utility conflict. Boring elevation and offset not adjusted as shown on the log. 574.6	2 3 4		2.6 B	21	
SILTY CLAY: Grayish brown (A-7) 572.1	1 2 -5		0.4 B	31	
SILTY CLAY: Brown and gray (A-6)	2 2 2		1.1 B	27	
Becomes grayish brown and brown	2 2 -10		1.0 B	27	
Becomes brown	1 1 3		1.2 B	26	
	1 3 -15		1.0 B	28	
	1 3 2		0.8 B	27	
SILTY CLAY: Gray (A-7) 559.6	1 3 -20		0.9 B	25	

Boring terminated at 20.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



Illinois Department
of Transportation

Division of Highways
SCI Engineering, Inc.

SOIL BORING LOG

Page 1 of 1

Date 04/30/10

ROUTE Frank Scott Parkway DESCRIPTION Mast Arm Boring - Old Collinsville Road and Frank Scott Parkway East LOGGED BY SCI

SECTION 08-00301-13-PW LOCATION City of Swansea, SE 1/4, SEC. 34, TWP. 2N, RNG. 8W

COUNTY St. Clair DRILLING METHOD CME 45/HSA HAMMER TYPE Automatic

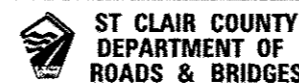
STRUCT. NO. Station	DEPTH H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft
BORING NO. B-104 Station _____ Offset _____ Ground Surface Elev. 579.2 ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.: First Encounter Not observed ft Upon Completion 562.7 ft ∇ After _____ Hrs. _____ ft
SILTY CLAY: Brown (A-7) Boring offset approximately 9 feet west of staked location due to utility conflict. Boring elevation and offset not adjusted as shown on the log. 576.2	1 2 3		0.4 B	30	
SILTY CLAY: Brown (A-6)	1 2 -5		0.6 B	30	
Becomes grayish brown and brown	2 3 3		0.9 B	26	
Becomes brown	2 2 -10		1.2 B	27	
No recovery	1 2 3				
	1 2 -15		1.4 B	28	
	1 3 -15		0.8 B	27	
SILTY CLAY: Gray (A-7) 561.2	1 2 -20		0.5 B	25	

Boring terminated at 20.0 ft.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)

LAST SAVED: 4/29/2010 11:24:20 AM
FILE NAME: C:\Users\jshirf\Documents\100975\cd\11\plans\1197_13-BoringLog.dgn
PLOT SCALE: 48.0000" / 1" IN.
PLOT DATE: 7/21/2015 8:08:28 AM

FILE NAME: C:\Users\jshirf\Documents\100975\cd\11\plans\1197_13-BoringLog.dgn	USER NAME: jshirf	DESIGNED: BDS	REVISED: -
PLOT SCALE: 48.0000" / 1" IN.	CHECKED: BDS	DRAWN: JEP	REVISED: -
PLOT DATE: 7/21/2015 8:08:28 AM	DATE: 2009-08-28		REVISED: -

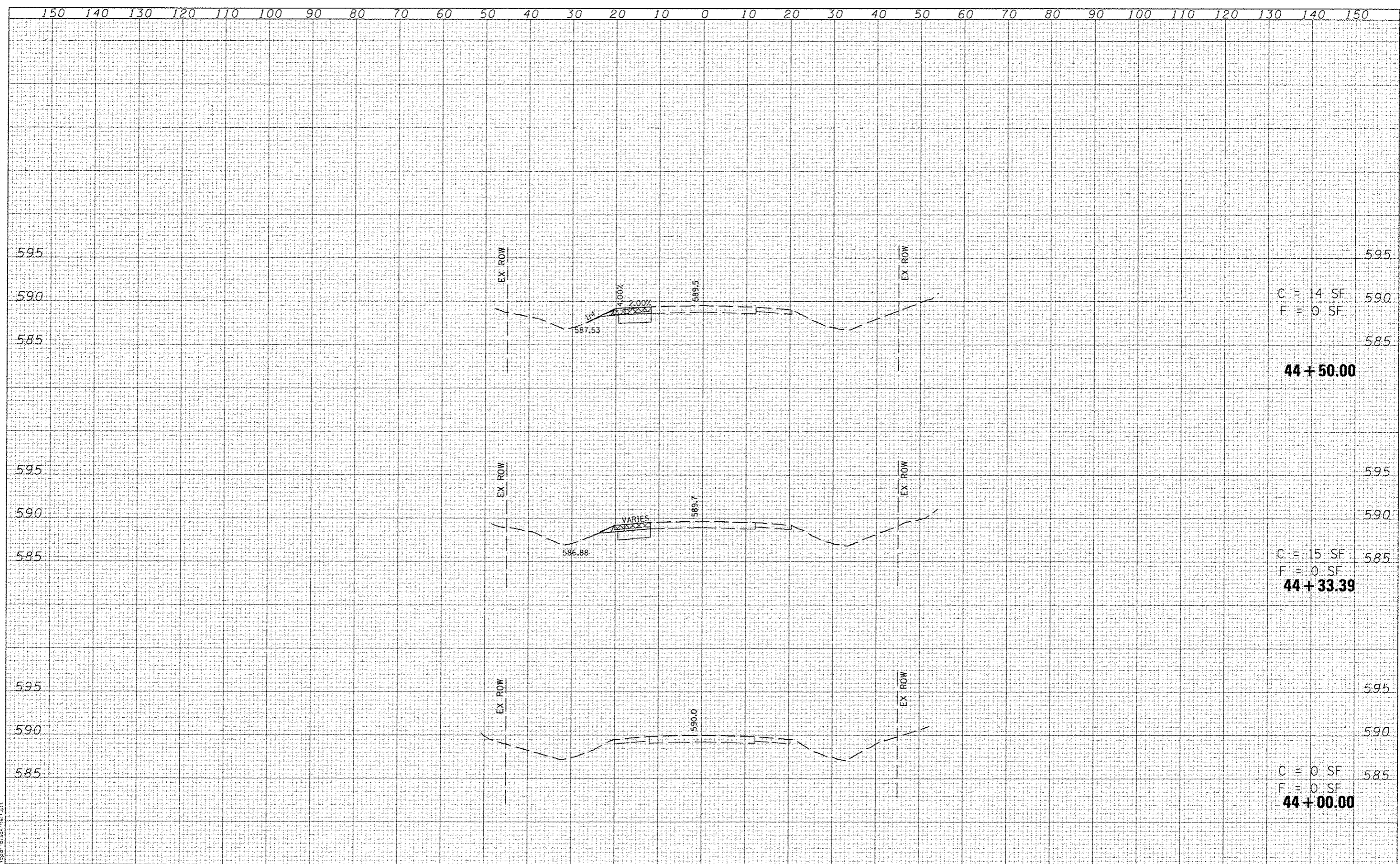


BORING LOGS			
THOUVENOT LANE AT OLD COLLINSVILLE ROAD			
SCALE:	SHEET NO. OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST. CLAIR	270	88
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	
FILE NAME	
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	
FILE NAME	
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	



C = 14 SF
F = 0 SF
44 + 50.00

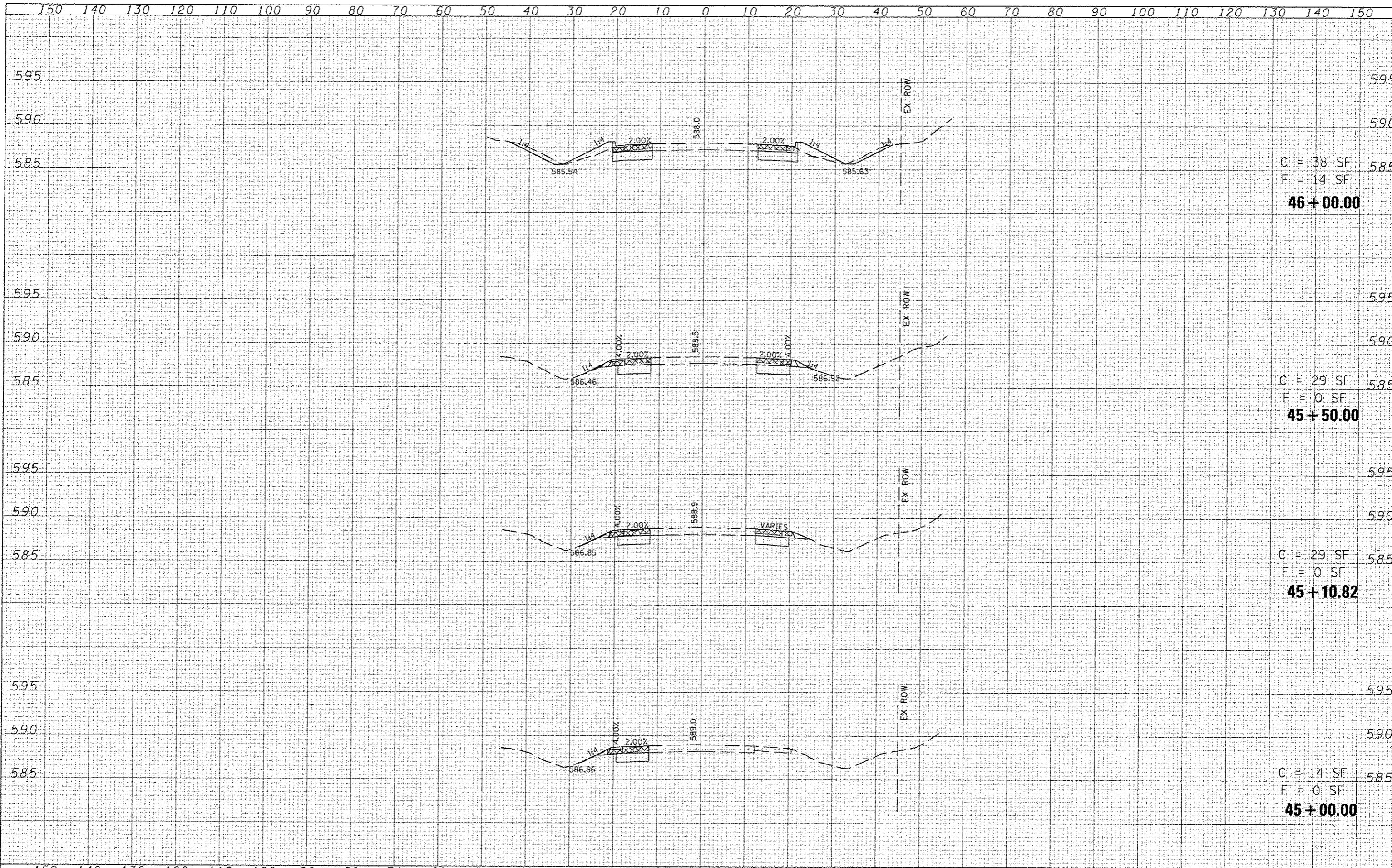
C = 15 SF
F = 0 SF
44 + 33.39

C = 0 SF
F = 0 SF
44 + 00.00

LAST SAVED : 4/24/2014
PEN TABLE : V8-141-141
PLOT DRIVER : PLOTDRIVER

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	



C = 38 SF
F = 14 SF
46 + 00.00

C = 29 SF
F = 0 SF
45 + 50.00

C = 29 SF
F = 0 SF
45 + 10.82

C = 14 SF
F = 0 SF
45 + 00.00

LAST SAVED: 4/24/2015
PEN: RBE
PLOT DATE: 7/21/2015 8:22:23 AM

FILE NAME: \\189275\cad\11.plans\198_X5-FSP.dgn

USER NAME: bachmidt	DESIGNED: -	REVISED: -
PLT SCALE: 20.0000' / 1"	DRAWN: -	REVISED: -
PLT DATE: 7/21/2015 8:22:23 AM	CHECKED: -	REVISED: -
	DATE: -	REVISED: -



CROSS-SECTIONS
THOUVENOT LANE

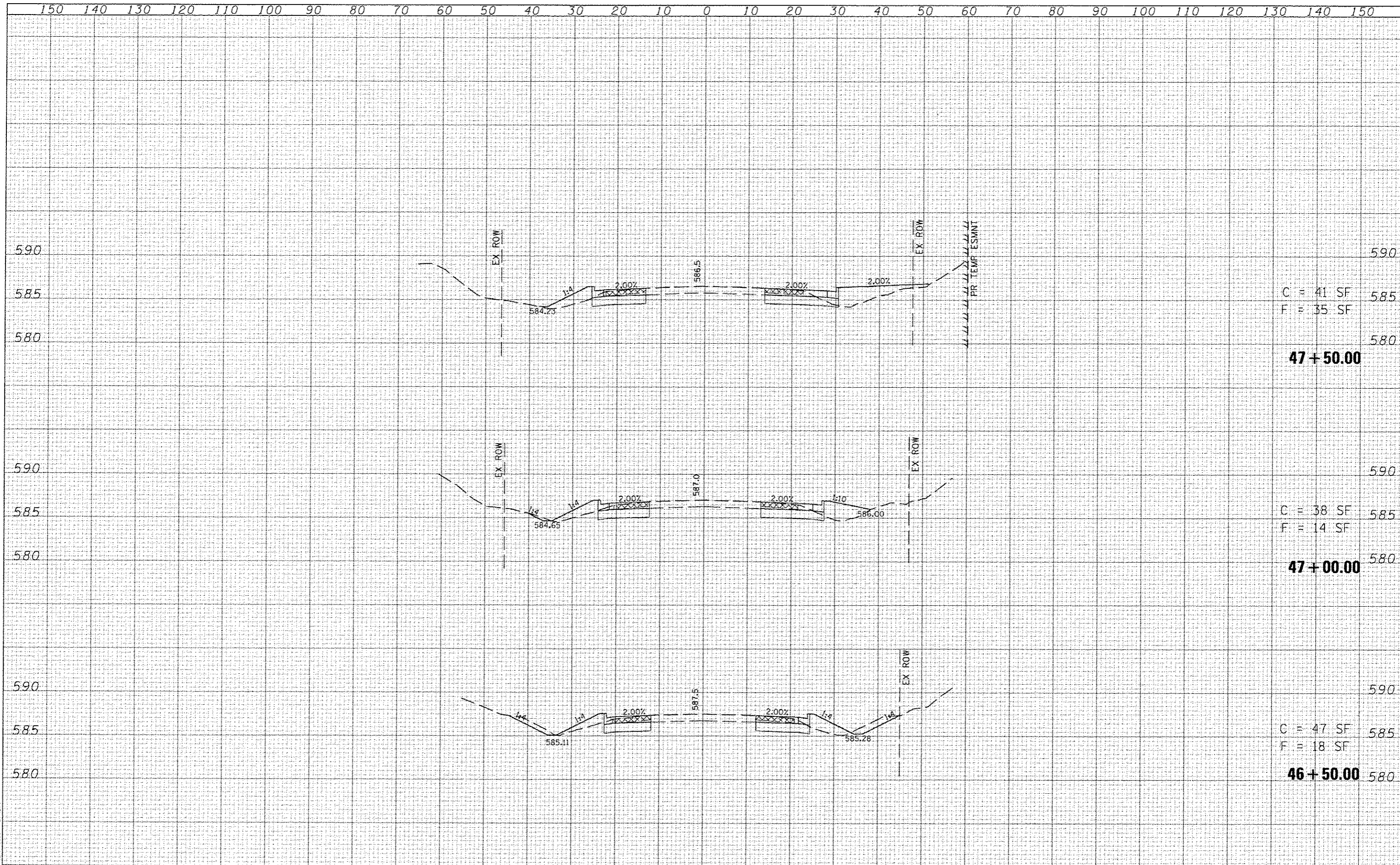
SCALE: SHEET NO. OF SHEETS STA. 45+00.00 TO STA. 46+00.00

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	90
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	

ILLINOIS FED. AID PROJECT

DATE	
BY	
APPROVED	
SURVEY	
NOTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
APPROVED	
SURVEY	
NOTED	
NOTE BOOK	
AREAS CHECKED	



C = 41 SF
F = 35 SF
47+50.00

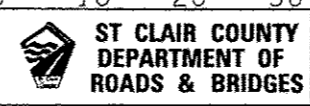
C = 38 SF
F = 14 SF
47+00.00

C = 47 SF
F = 18 SF
46+50.00

LAST SAVED : 4/24/2015
PEN TABLE : VB-Half.tbl
PLOT DRIVER : P:\Bent-Beam-Half.tbl

FILE NAME :	1708875\cadd\11.plans\198_X5-FSP.dgn
USER NAME :	bachmidt
DESIGNED :	
DRAWN :	
CHECKED :	
DATE :	

REVISD :	
REVISD :	
REVISD :	
REVISD :	



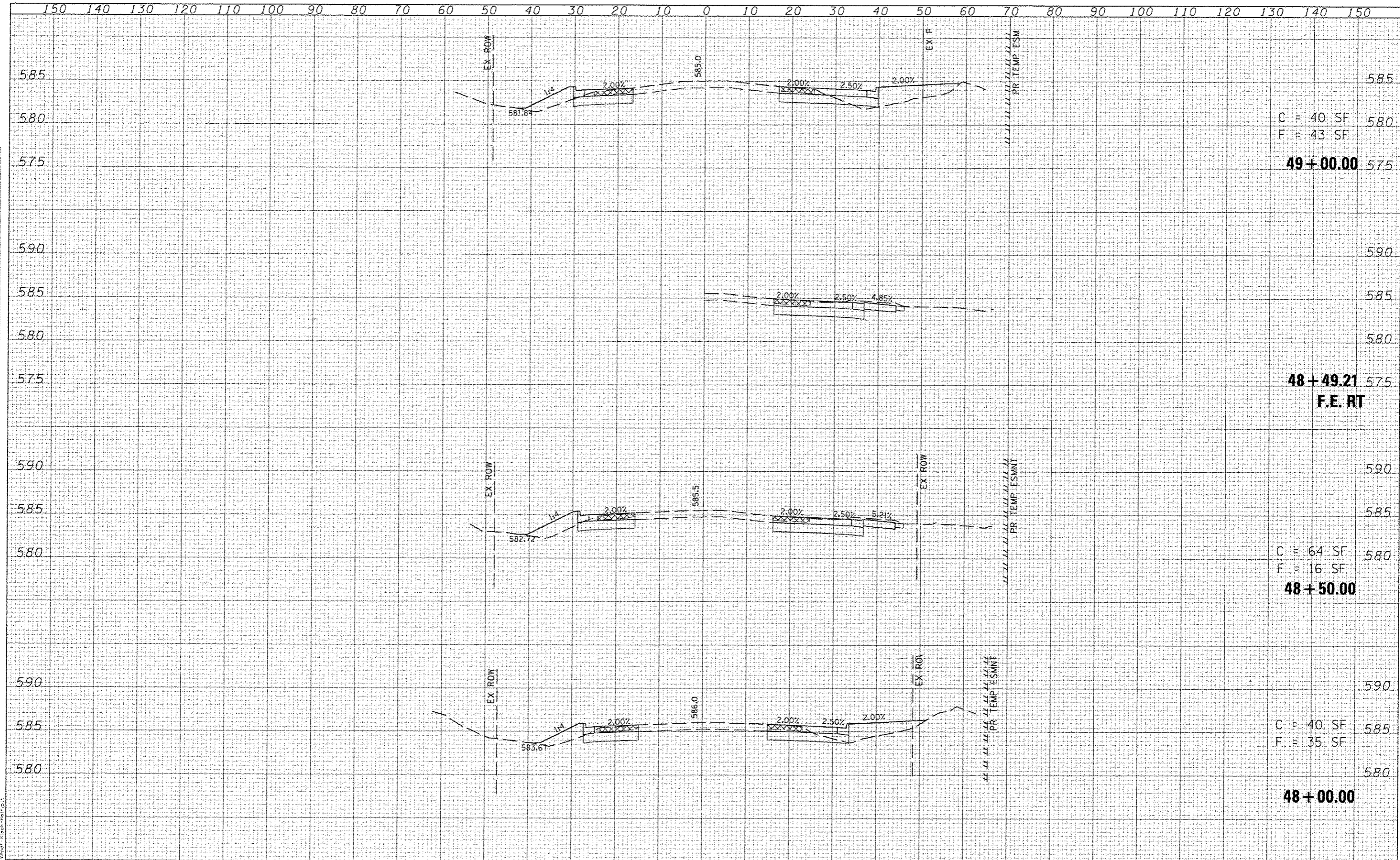
CROSS-SECTIONS
THOUVENOT LANE

SCALE: SHEET NO. OF SHEETS STA. 46+50.00 TO STA. 47+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	91
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
CHECKED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
FINN	
SPRINT	
NOTE BOOK	
NO.	

DATE	
BY	
CHECKED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
FINN	
SPRINT	
NOTE BOOK	
NO.	



C = 40 SF
F = 43 SF
49+00.00

48+49.21
F.E. RT

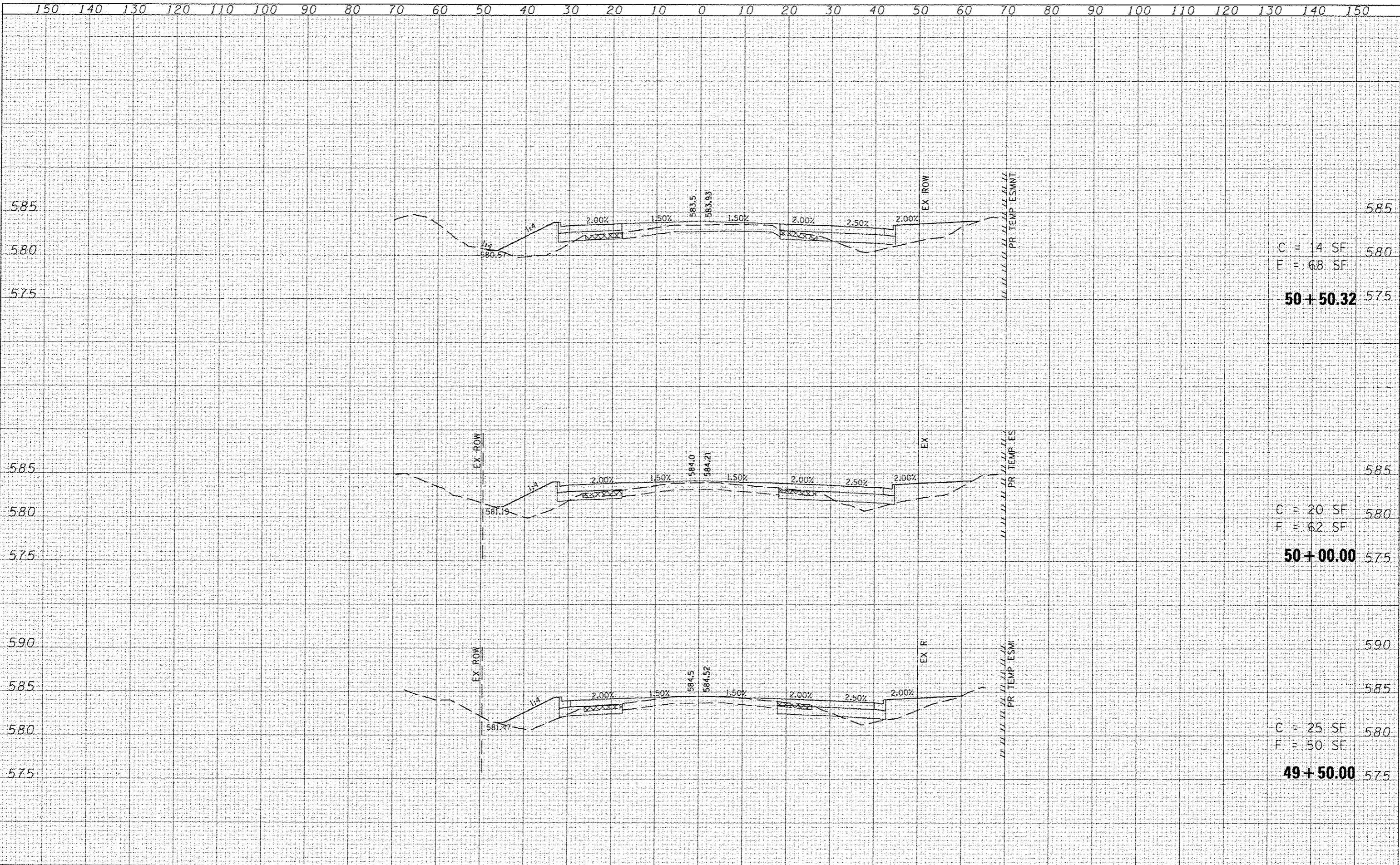
C = 64 SF
F = 16 SF
48+50.00

C = 40 SF
F = 35 SF
48+00.00

LAST SAVED: 11/24/2015
PEN TABLE: 18-18-01-31-back.tbl
PLOT DRIVER: 18-18-01-31-back.tbl

DATE	
BY	
CHECKED	
DESIGNED	
DRAWN	
PLotted	
REVISIONS	
NO.	

DATE	
BY	
CHECKED	
DESIGNED	
DRAWN	
PLotted	
REVISIONS	
NO.	



C = 14 SF
F = 68 SF
50+50.32

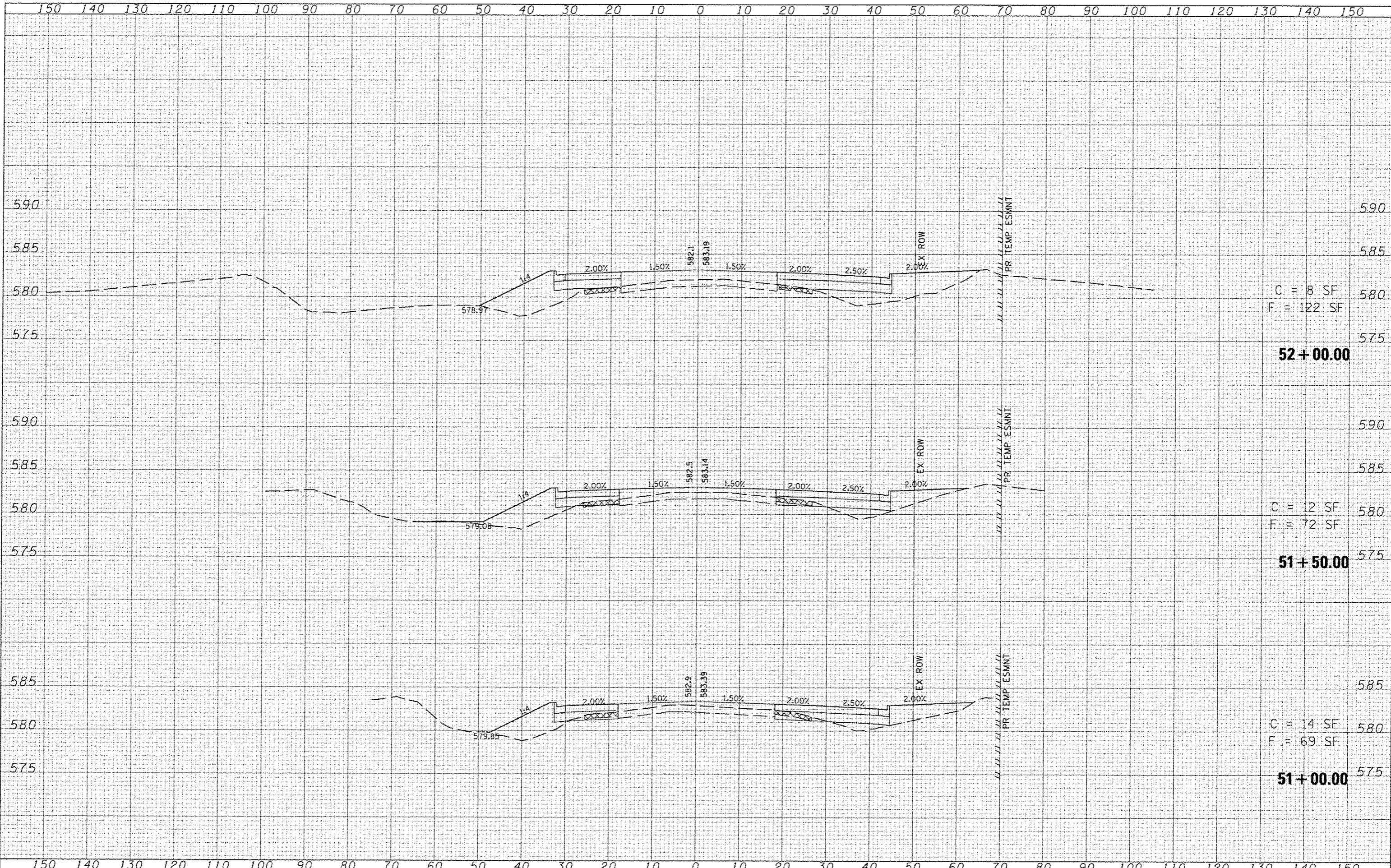
C = 20 SF
F = 62 SF
50+00.00

C = 25 SF
F = 50 SF
49+50.00

LAST SAVED: 1/24/2015
REV: 1/24/2015
PLOT: 1/24/2015 8:26:26 AM

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



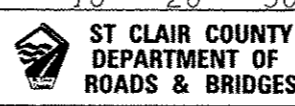
LAST SAVED : 4/24/2015
 PEN NAME : YB-0417.dwg
 PLOT DRIVER : HP-GL-PS-2

FILE NAME : \\V88075\cad\1\plans\198_XS-FSP.dgn
 USER NAME : bachmidt

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

PLLOT SCALE : 24,0000 / 1 IN.
 PLOT DATE : 7/21/2015 8:00:27 AM



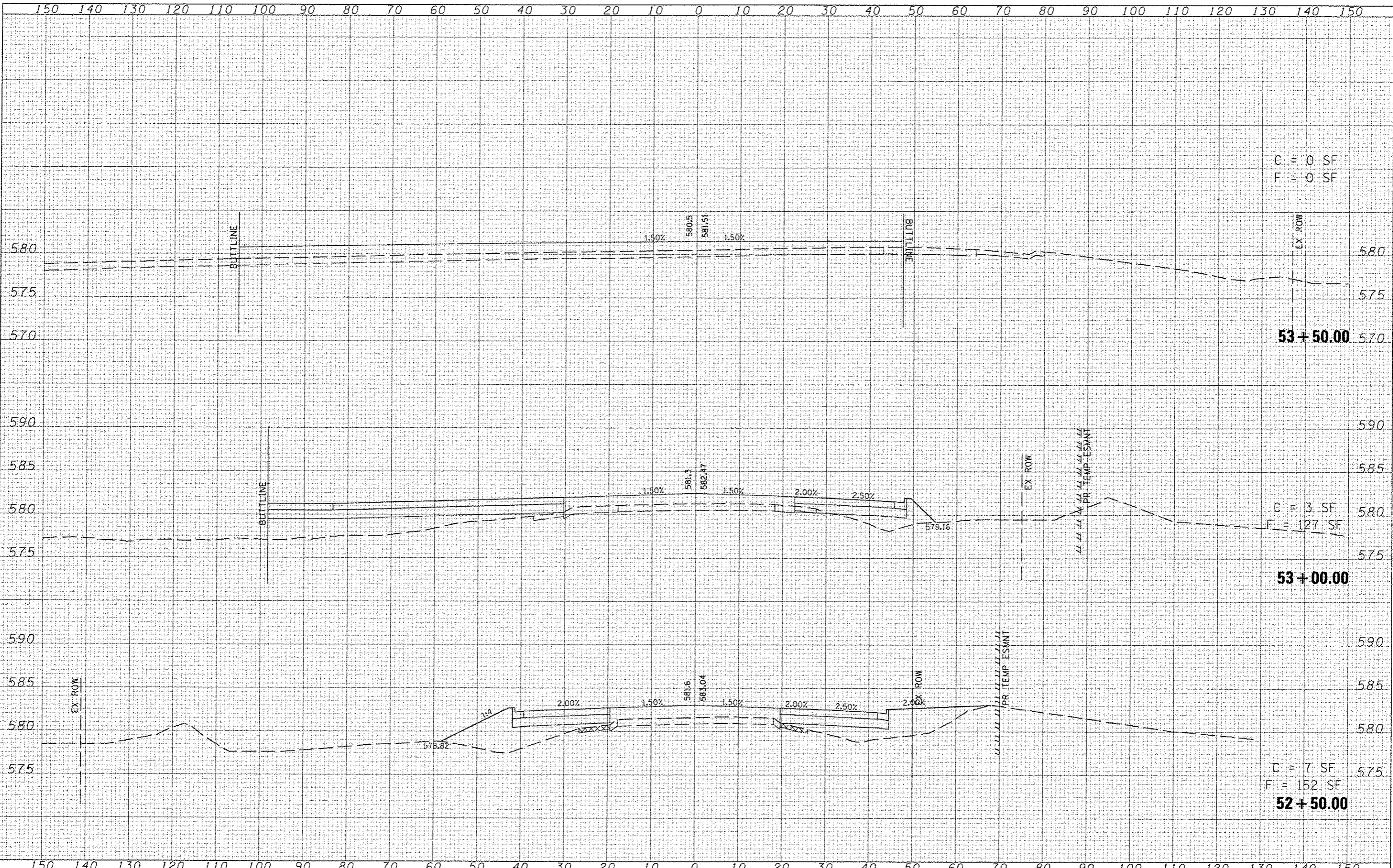
CROSS-SECTIONS
 THOUVENOT LANE
 SCALE: SHEET NO. OF SHEETS STA. 51+00.00 TO STA. 52+00.00

F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	94
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
DATE	
BY	
DESCRIPTION	
1	INITIAL
2	REVISION
3	REVISION
4	REVISION
5	REVISION

DATE	
BY	
REVISIONS	
DATE	
BY	
DESCRIPTION	
1	INITIAL
2	REVISION
3	REVISION
4	REVISION
5	REVISION

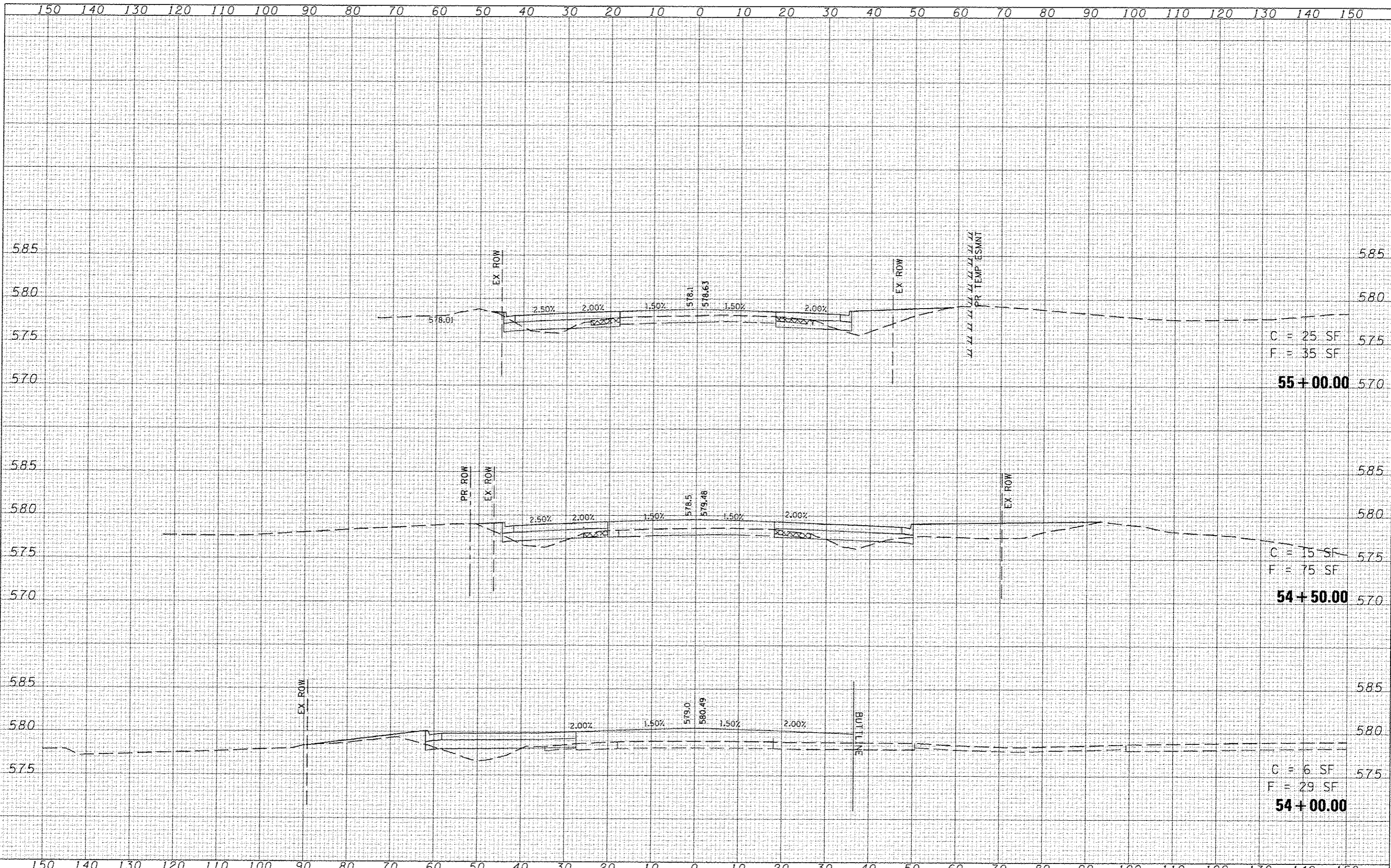
LAST SAVED: 1/24/2015 8:28:28 AM
 PRN: 140 X 110
 PLOT: DRIVER: 18-VB-01-Block-101.dwg



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

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

LAST SAVED = 4/21/2015
 DESIGNED BY = jsh
 CHECKED BY = jsh
 PLOT DATE = 7/21/2015 8:48:28 AM



C = 25 SF
 F = 35 SF
55+00.00

C = 15 SF
 F = 75 SF
54+50.00

C = 6 SF
 F = 29 SF
54+00.00

FILE NAME = \\V06675\cadd\11\clens\1198_X5-FSP.dgn

USER NAME	jsh
PLT SCALE	28.8000' / IN.
PLT DATE	7/21/2015 8:48:28 AM

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-



CROSS-SECTIONS
THOUVENOT LANE

SCALE: SHEET NO. OF SHEETS STA. 54+00.00 TO STA. 55+00.00

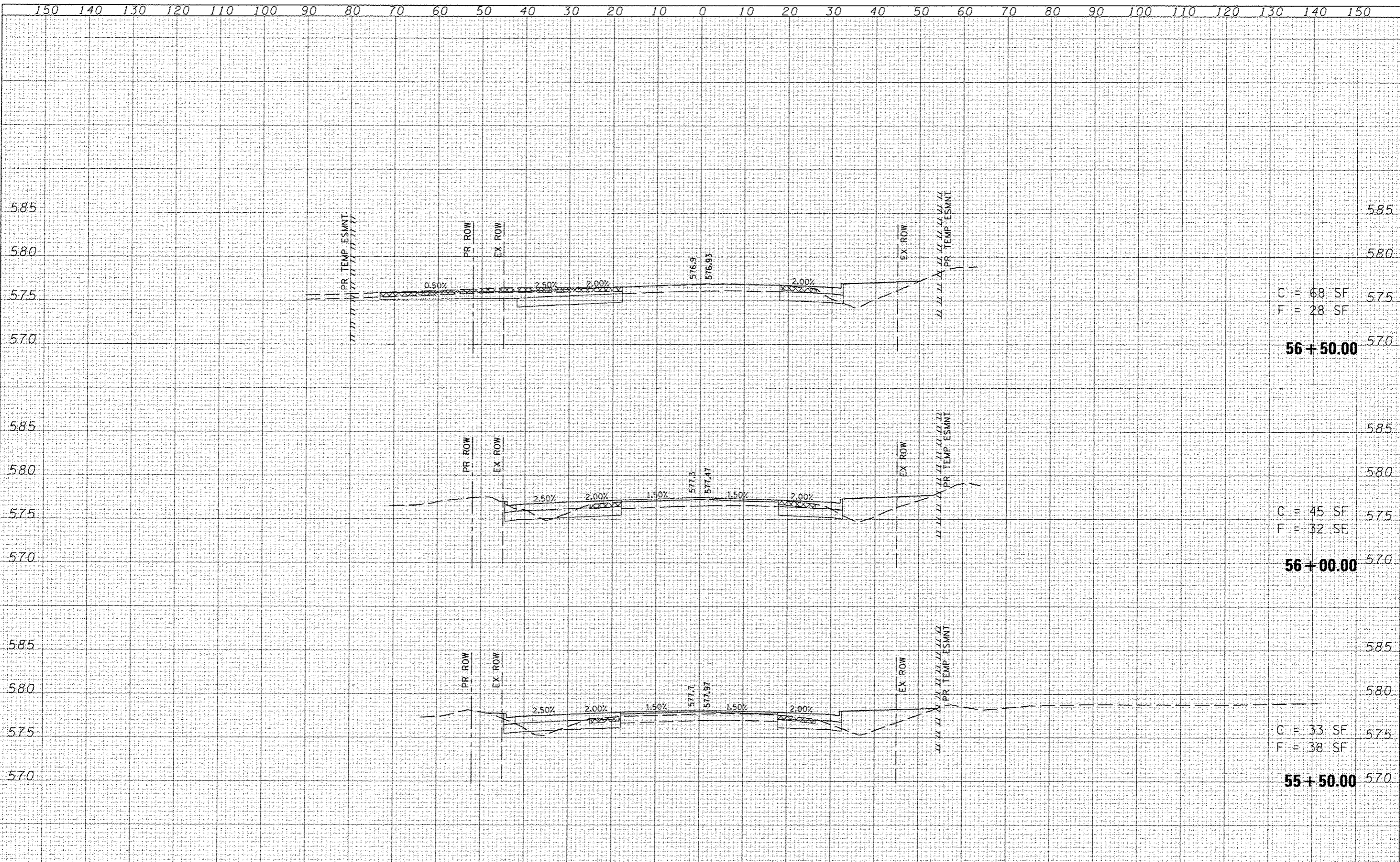
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	96
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 9749B	

ILLINOIS FED. AID PROJECT

DATE	
DATE	
DATE	
DATE	
DATE	

DATE	
DATE	
DATE	
DATE	
DATE	

FILE NAME: \\N89275\cnc\11\plans\1198_XS-FSP.dgn
 USER NAME: bschmidt
 PLOT SCALE: 20.0000 1/ IN.
 PLOT DATE: 7/21/2015 8:28:29 AM



C = 68 SF
 F = 28 SF
56+50.00

C = 45 SF
 F = 32 SF
56+00.00

C = 33 SF
 F = 38 SF
55+50.00

HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

ST CLAIR COUNTY
 DEPARTMENT OF
 ROADS & BRIDGES

CROSS-SECTIONS
 THOUVENOT LANE

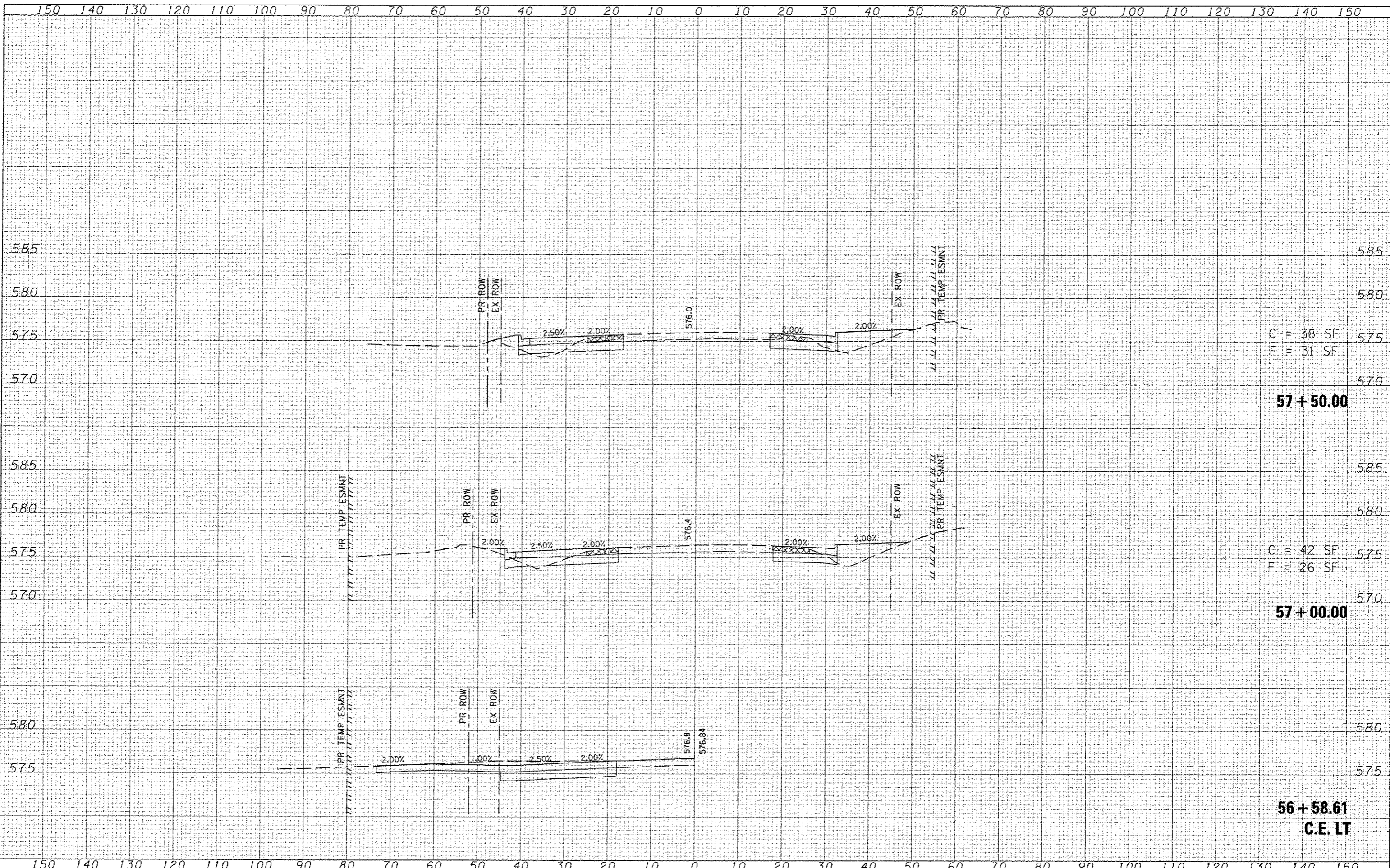
SCALE: SHEET NO. OF SHEETS STA. 55+50.00 TO STA. 56+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	97
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SUPERVISOR	
ENGINEER	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SUPERVISOR	
ENGINEER	
NOTE BOOK	
AREAS CHECKED	

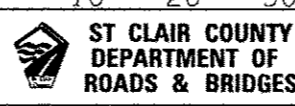
LAST SAVED : 4/24/2015
 PEN TABLE : VP-641181
 PLOT DATE : 7/21/2015 8:28:38 AM



FILE NAME : \\V08275\ced\vt\plans\198.XS-F5P.dgn

USER NAME	bachmidt
PLOT SCALE	20.0000' / IN.
PLOT DATE	7/21/2015 8:28:38 AM

DESIGNED	REVISOR
DRAWN	REVISOR
CHECKED	REVISOR
DATE	REVISOR



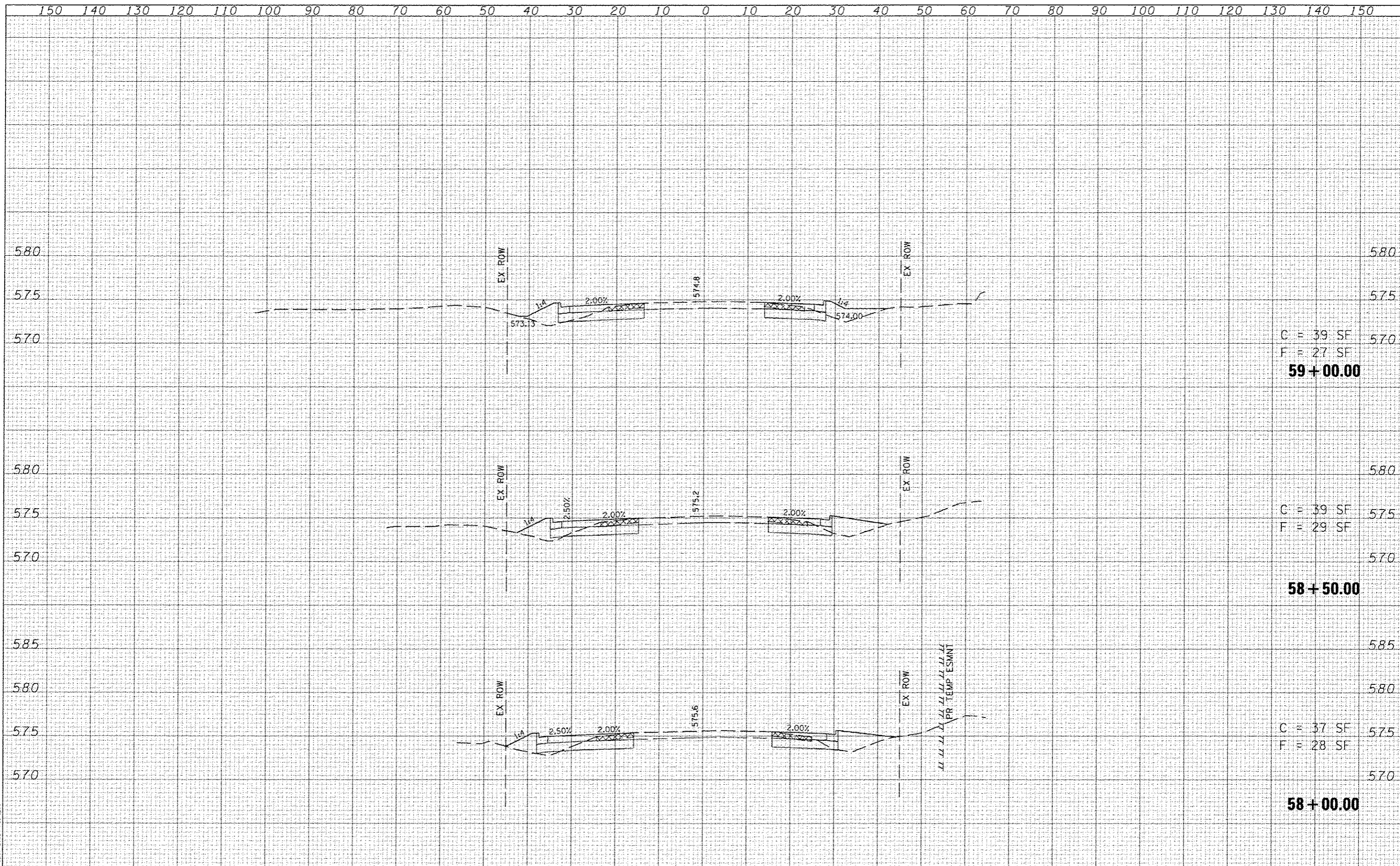
CROSS-SECTIONS
 THOLVENOT LANE

SCALE: SHEET NO. OF SHEETS STA. 56+58.61 TO STA. 57+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	98
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FILE	
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
FILE	
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



C = 39 SF
F = 27 SF
59 + 00.00

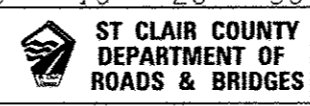
C = 39 SF
F = 29 SF
58 + 50.00

C = 37 SF
F = 28 SF
58 + 00.00

LAST SAVED : 4/24/2015
PEN TABLE : VB-HA1.tbl
PLOT DRIVER : PLOTDRIVER.Black.nal.plt

FILE NAME	\\188875\concl\plans\198_X5-15P.dgn
USER NAME	bschmidt
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	7/21/2015 8:02:31 AM

REVISOR	-
REVISION	-
REVISION	-
REVISION	-
REVISION	-



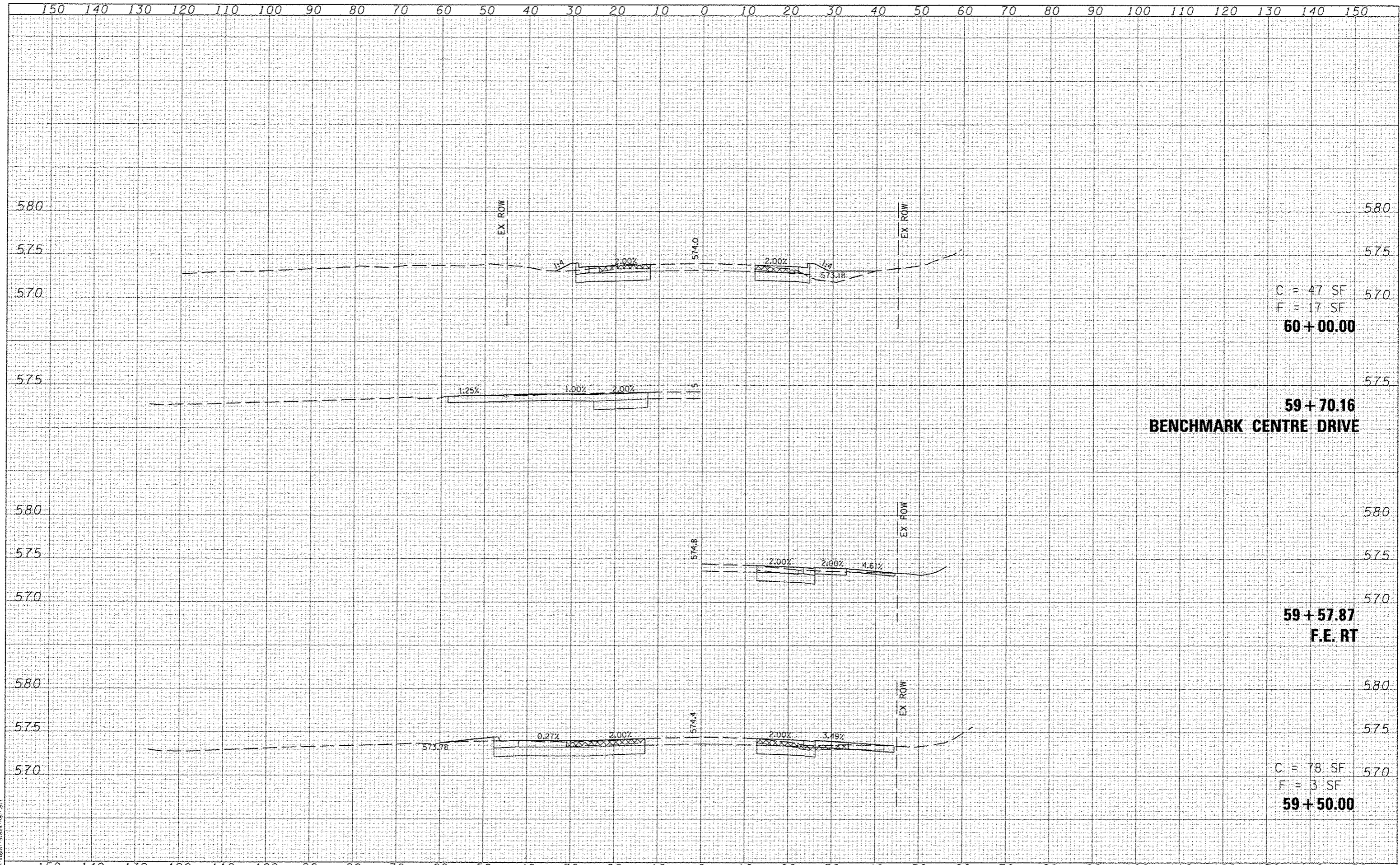
SCALE:	SHEET NO.	OF	SHEETS	STA. 58+00.00	TO STA. 59+00.00
--------	-----------	----	--------	---------------	------------------

CROSS-SECTIONS
THOUVENOT LANE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	99
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	
101	
102	
103	
104	
105	
106	
107	
108	
109	
110	
111	
112	
113	
114	
115	
116	
117	
118	
119	
120	
121	
122	
123	
124	
125	
126	
127	
128	
129	
130	
131	
132	
133	
134	
135	
136	
137	
138	
139	
140	
141	
142	
143	
144	
145	
146	
147	
148	
149	
150	

DATE	
BY	
REVISIONS	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	
101	
102	
103	
104	
105	
106	
107	
108	
109	
110	
111	
112	
113	
114	
115	
116	
117	
118	
119	
120	
121	
122	
123	
124	
125	
126	
127	
128	
129	
130	
131	
132	
133	
134	
135	
136	
137	
138	
139	
140	
141	
142	
143	
144	
145	
146	
147	
148	
149	
150	



C = 47 SF
 F = 17 SF
60+00.00

59+70.16
BENCHMARK CENTRE DRIVE

59+57.87
F.E. RT

C = 78 SF
 F = 3 SF
59+50.00

FILE NAME: \\V2B075\oad\vt\plans\198_X5-FSP.dwg
 USER NAME: hschmidt
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: -
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -



CROSS-SECTIONS
 THOUVENOT LANE

SCALE: SHEET NO. OF SHEETS STA. 59+50.00 TO STA. 60+00.00

P.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	08-00301-13-PW	ST CLAIR	270	100
FRANK SCOTT PARKWAY EAST			CONTRACT NO. 97498	
ILLINOIS FED. AID PROJECT				