

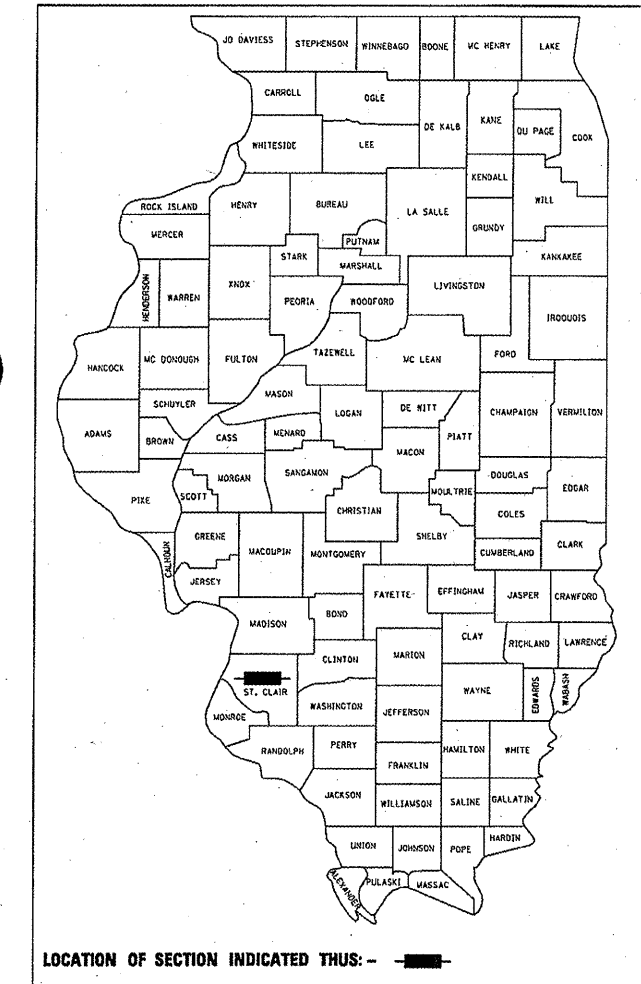
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 809 (IL 158)/FAU ROUTE 9251 (IL 13)
FAU ROUTE 9269 (CENTREVILLE AVE)
SECTION 135-N
PROJECT ACF-ACM-0003 (895)
INTERSECTION IMPROVEMENTS
ST. CLAIR COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	1
		ILLINOIS	CONTRACT NO. 76D06	

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269
* 206 + 1 = 207
D-88-051-08

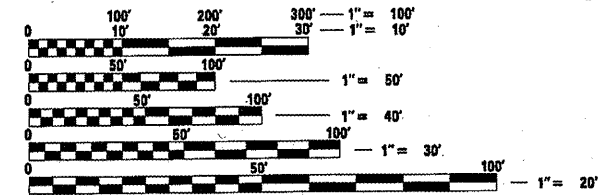


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IDOT HIGHWAY STANDARDS

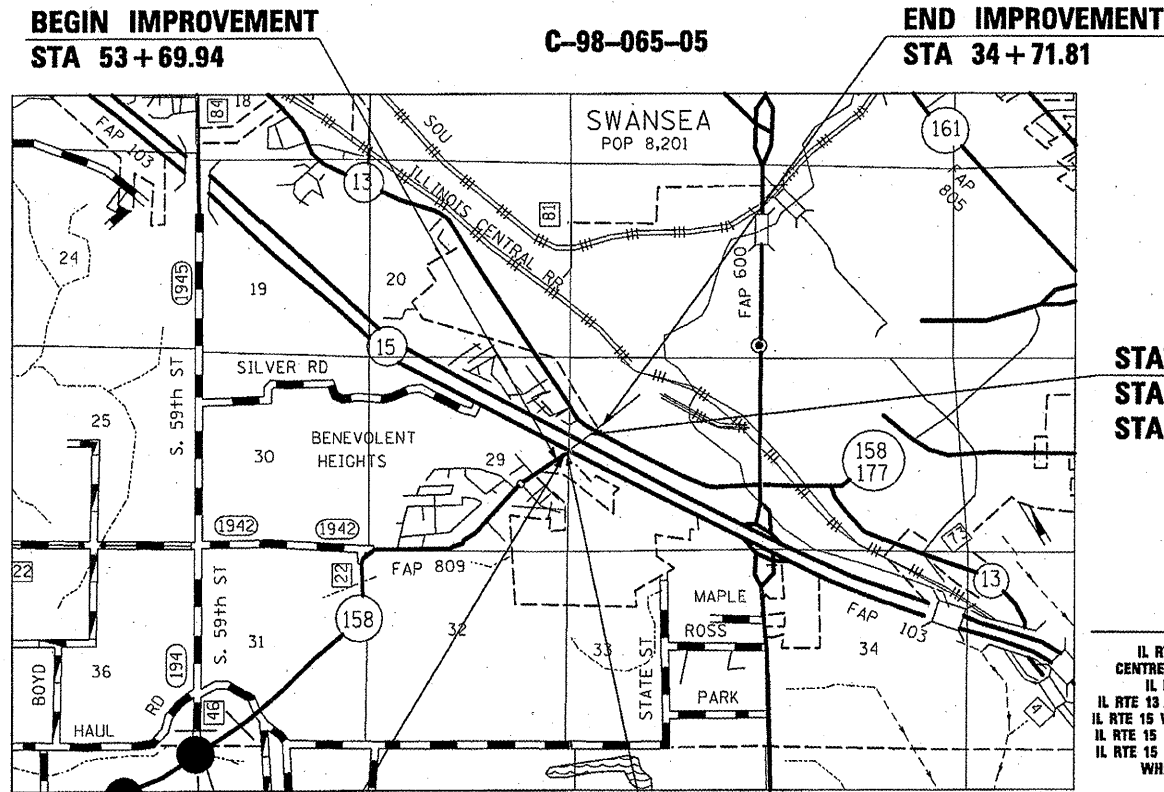
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280001-06	602301-03	606001-04	667101-02	729001-01
420001-07	602306-03	606101-04	701201-04	731001-01
424001-06	602401-03	606301-04	701451-01	780001-03
420111-03	602406-05	606401-01	701502-04	781001-03
420701-02	602601-02	630001-10	701901-02	782001
424001-06	602701-02	631011-08	704001-07	BLR 23-4
424026	604001-03	631046-04	720001-01	825021-02
424031	604006-04	635001-01	720006-03	830001
				836001-01



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

PROJECT ENGINEER PATTI LEBEAU, P.E. (618) 346-3179
PROJECT MANAGER BILLIE OWEN, P.E. (618) 346-3186
CONTRACT NO. 76D06



STA 51+22.00
REMOVE EX SN 082-0400 AND
REPLACE WITH PR SN 082-2021
DOUBLE 12' X 12' REINFORCED
CONCRETE BOX CULVERT

STATION EQUATION
STA 50+00.00 BK=
STA 0+00.00 AH

LOCATION MAP

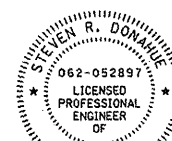
NOT TO SCALE

GROSS LENGTH = 1379.53 FT. = 0.261 MILE
NET LENGTH = 1379.53 FT. = 0.261 MILE

STATION EQUATION
STA 5+37.78 BK=
STA 30+00.00 AH

ADT

- IL RTE 158 - 13850 (2010)/14400 (2020)
- CENTREVILLE AVE - 11350 (2010)/12000 (2020)
- IL RTE 13 - 9100 (2010)/9650 (2020)
- IL RTE 13 /IL ROUTE 158 - 9000 (2010)/9500 (2020)
- IL RTE 15 WB EXIT RAMP - 2000 (2010)/2100 (2020)
- IL RTE 15 EB EXIT RAMP - 3010 (2010)/3210 (2020)
- IL RTE 15 EB ENT. RAMP - 2310 (2010)/2480 (2020)
- WHISKEY ROAD - 60 (2010)/60 (2020)



Steven R. Donahue, P.E.
License Expires 11/30/2013
My seal applies to sheets:
1-31, 37-75, 79-88, 99-108, 138-141, 164-206
Date 3/21/12

PLANS PREPARED BY

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

640 Pierce Boulevard, Suite 200
O'Fallon, Illinois 62269
Phone: (618) 622-3040
Illinois Professional Design Firm
No. 184-000435
License Expires 4/30/2013

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *March 22* 20 *12*

John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

William R. Freyer, Jr.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

- THE STANDARDS AND REVISIONS LISTED APPLY TO THIS PROJECT.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - AMEREN ILLINOIS (ELECTRIC & GAS)
 - AT&T ILLINOIS
 - CHARTER COMMUNICATIONS, INC.
 - CITY OF BELLEVILLE (SANITARY SEWER)
 - ILLINOIS AMERICAN WATER
 - LEVEL 3 COMMUNICATIONS, LLC
 - 360 NETWORKS (USA), INC.
 MEMBERS OF J.U.L.I.E. (800) 892-0123 OR 811 ARE INDICATED BY *. NON-MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR I.T.S. UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 803.04 OF THE STANDARD SPECIFICATIONS.
- 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.
- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT INTERCHANGES, ENTRANCES AND SIDE STREETS WHERE WORK IS BEING CONDUCTED AS DIRECTED BY THE RESIDENT ENGINEER. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. THIS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION. THESE SIGNS SHALL BE 48" X 48".
- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

HOT-MIX ASPHALT BASE COURSE	0.056	TON/SQ YD/IN
HOT-MIX ASPHALT SURFACE COURSE	0.056	TON/SQ YD/IN
AGGREGATE (SURFACE, BASE, & BACKFILL)	2.05	TON/CU YD
BITUMINOUS MATERIALS:		
PRIME COAT FOR BITUMINOUS CONCRETE:		
- ON PAVEMENT	0.0002	TON/SQ YD
- ON AGGREGATE	0.002	TON/SQ YD
- ON COLD MILLED SURFACE	0.0004	TON/SQ YD
- FOG COAT ON NEW BINDER	0.00012	TON/SQ YD
AGGREGATE (PRIME COAT)		
- ON EXISTING PAVEMENT	0.002	TON/SQ YD
- ON COLD MILLED SURFACE	0.002	TON/SQ YD
- FOG COAT ON NEW BINDER	0.001	TON/SQ YD
RIP RAP	1.5	TON/CU YD
SEEDING, CLASS 2A, 4A	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
- CONNECTING OF NEW OR EXISTING PIPE DRAINS 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, PIPE DRAINS 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 PIPE DRAINS OR STRUCTURES INVOLVED.
- ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDDED AT THE CONTRACTOR'S EXPENSE.

- 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.
- 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.
- THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 3/4 INCHES WIDE, 5 INCHES HIGH AND 5/8 INCHES DEEP. THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN:

INTERVAL - 250 FEET

BOTTOM OF NUMBERS - 6 INCHES FROM THE INSIDE EDGE OF THE PAVEMENT MARKING

LOCATION:

 - 2, 3, & 5 LANE PAVEMENTS - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS
 - MULTI-LANE DIVIDED ROADWAYS - OUTSIDE EDGE OF PAVEMENT IN BOTH DIRECTIONS
 - RAMPS - ALONG BASELINE EDGE OF PAVEMENT

POSITION - STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER

FORMAT - "XX+XX", WHERE X REPRESENTS THE PAVEMENT STATION

THE STAMPED STATIONS SHALL BE FILLED WITH SAND IMMEDIATELY AFTER STAMPING AND PRIOR TO ADDITIONAL ROLLING.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.
- ALL NEW TRAFFIC BARRIER TERMINALS SHALL BE CORED. NO DRILLING WILL BE PERMITTED INTO PARAPET WALLS, MEDIANS, PIERS, ETC. ACCORDING TO STANDARD SPECIFICATION 631.07. THE COST WILL BE INCLUDED IN THE TYPE OF TRAFFIC BARRIER TERMINAL BEING CONSTRUCTED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK. ANY DAMAGE TO PARAPET WALLS, MEDIANS, PIERS, ETC. WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AT HIS/HER EXPENSE.
- REMOVAL AND DISPOSAL OF ANY EXISTING PIPE UNDERDRAIN SYSTEM EXPOSED DURING CONSTRUCTION SHALL BE PAID PER FOOT AS UNDERDRAIN REMOVAL WHEN ENCOUNTERED DURING CONSTRUCTION ACTIVITIES. WHERE EXISTING PIPE UNDERDRAIN SYSTEM IS NOT DISTURBED IT SHALL BE LEFT IN PLACE.
- FOR STABILIZATION ALL TYPE III BARRICADES SHALL REQUIRE AN MINIMUM OF FOUR SAND PER BARRICADE.
- ALL TEMPORARY PAVEMENT MARKING WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- IT IS THE CONTRACTOR'S OPTION TO USE THE MATERIAL TRANSFER DEVICE (MTD). THE PAY ITEM FOR THE MTD WILL NOT BE INCLUDED IN THIS CONTRACT.
- THE RIGHT OF WAY MARKER SHALL BE INSTALLED SO THAT THE BACK OF THE POST IS TWELVE INCHES (12") INSIDE THE RIGHT OF WAY BOUNDARY, THE RIGHT OF WAY MARKER SHALL BE A WITNESS TO THE RIGHT OF WAY CORNER WHICH IS THE PROPERTY PIN. THE RIGHT OF WAY CORNER OR PROPERTY PIN IS A 5/8" IRON ROD WITH IDOT ALUMINUM CAP THAT SHALL NOT BE REMOVED, DAMAGED, OR DISTURBED WHEN SETTING THE RIGHT OF WAY MARKER AT THE TWELVE INCHES (12") OFFSET.
- ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.

IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE SHARED USE PATH SHALL BE PAID FOR AS SIDEWALK.

PERTINENT INFORMATION

- CHANGEABLE MESSAGE SIGNS ALERTING THE TRAVELING PUBLIC TO RAMP/ROADWAY CLOSURES SHALL BE PLACED IN SERVICE TWO WEEKS PRIOR TO THE CLOSURE.

COMMITMENTS

- THE RESIDENT ENGINEER SHALL NOTIFY THE DIOCESE OF BELLEVILLE SEVEN (7) DAYS PRIOR TO STAGING CHANGES:

THE MOST REVEREND BISHOP EDWARD K. BRAXTON
THE CATHOLIC DIOCESE OF BELLEVILLE
925 CENTREVILLE AVENUE
BELLEVILLE, IL 62220
(618) 234-3858
- THE RESIDENT ENGINEER SHALL NOTIFY THE CITY OF BELLEVILLE EMERGENCY RESPONSE SEVEN (7) DAYS PRIOR TO ANY AND ALL TEMPORARY CLOSURES AND ASSOCIATED DETOURS DURING CONSTRUCTION.
- LANDSCAPING DETAILS FOR THE CENTER ISLANDS WILL BE FURTHER DEVELOPED. FURTHER COORDINATION REGARDING THE LANDSCAPING WILL TAKE PLACE BETWEEN THE CITY OF BELLEVILLE AND IDOT.
- ONCE THE CONSTRUCTION SEQUENCE IS FINALIZED AND APPROVED, A PUBLIC INFORMATIONAL MEETING WILL BE HELD.

MIXTURE DESIGNS

LOCATION:	IL 158 / IL 13 / CENTREVILLE AVE	IL 158 / IL 13 / CENTREVILLE AVE	IL 158 / IL 13 / CENTREVILLE AVE
	TEMPORARY IL 158	TEMPORARY IL 158	TEMPORARY IL 158
	WHISKEY ROAD	WHISKEY ROAD	WHISKEY ROAD
MIXTURE USE(S):	SURFACE	BINDER	LEVELING BINDER
AC/PG:	PG 64-22	PG 64-22	PG 64-22
RAPZ (MAX): **	SEE SPEC	SEE SPEC	SEE SPEC
DESIGN AIR VOIDS:	4.0% @ Ndes = 90	4.0% @ Ndes = 90	4.0% @ Ndes = 90
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0	IL 19.0
FRICITION AGGREGATE	MIXTURE "D"	MIXTURE "B"	MIXTURE "C"

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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**GENERAL NOTES, COMMITMENTS
AND MIXTURE DESIGNS**

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

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A.P. RTE. ①	SECTION 135-N	COUNTY ST. CLAIR	TOTAL SHEETS 206
			SHEET NO. 2
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

TOTAL
 QUANTITIES

L23EL	L23EU		L23EL	L23EL	L23EU
ACF	ACM	ACM	ACF	ACF	ACM
80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% CITY
			0040	FAP	
ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING	BICYCLE/PEDS 0028
URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	FAP 809 URBAN	0021 URBAN	URBAN FAU

CODE NO	ITEM	UNIT	TOTAL	L23EL	L23EU	L23EU	L23EL	L23EL	L23EU
20100500	TREE REMOVAL, ACRES	ACRE	0.5	0.5					
20200100	EARTH EXCAVATION	CU YD	6230	5201	473	556			
20400800	FURNISHED EXCAVATION	CU YD	4695	4545		150			
20800150	TRENCH BACKFILL	CU YD	2094	1856	74	164			
X 25000210	SEEDING, CLASS 2A	ACRE	2	1.75	0.1	0.15			
X 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	174	159	3	12			
X 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	174	159	3	12			
X 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	174	159	3	12			
X 25000700	AGRICULTURAL GROUND LIMESTONE	TON	4	3.6	0.1	0.3			
X 25100115	MULCH, METHOD 2	ACRE	2	1.75	0.1	0.15			
25100630	EROSION CONTROL BLANKET	SQ YD	1804	1804					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	782	764	12	6			
28000305	TEMPORARY DITCH CHECKS	FOOT	6	6					
28000400	PERIMETER EROSION BARRIER	FOOT	4460	3670	330	460			

X SPECIALTY ITEM

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PLOT DATE = 3/23/2012		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 15 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	3
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	L23EL	L23EU		L23EL	L23EL	L23EU
				ACF	ACM	ACM	ACF	ACF	ACM
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% CITY
				ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	FAP HIGHWAY LIGHTING	BICYCLE/PEDS 0028
				URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	FAP 809 URBAN	0021 URBAN	URBAN FAU
28000500	INLET AND PIPE PROTECTION	EACH	6	6					
28000510	INLET FILTERS	EACH	75	74	1				
28100109	STONE RIPRAP, CLASS A5	SQ YD	366				366		
28200200	FILTER FABRIC	SQ YD	606				606		
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1295	666	360	269			
31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	380	380					
31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	14713	12250	948	1515			
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	118				118		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3.7	3	0.3	0.4			
40600300	AGGREGATE (PRIME COAT)	TON	15	8	3	4			
40600990	TEMPORARY RAMP	SQ YD	211	132	27	52			
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	869	774	40	55			
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	434	244	80	110			
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	9846	8265	717	864			

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	PLOT DATE = 3/23/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE:	SHEET 2 OF 15 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	4
CONTRACT NO. 76D06			ILLINOIS FED. AID PROJECT	

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	L23EL	L23EU		L23EL	L23EL	L23EU
				ACF	ACM	ACM	ACF	ACF	ACM
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE FAP 809	80% FEDERAL 20% STATE FAP	80% FEDERAL 10% STATE 10% CITY
				ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING	BICYCLE/PEDS 0028
URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	URBAN 0040	URBAN 0021	URBAN FAU				
42001200	PAVEMENT FABRIC	SQYD	10,643	9,926	717				
42001300	PROTECTIVE COAT	SQ YD	17608	14289	1604	1715			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	902	508	198	196			
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	12319					12319	
42400800	DETECTABLE WARNINGS	SQ FT	487.5					487.5	
44000100	PAVEMENT REMOVAL	SQ YD	9910	8429	702	779			
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	2990	855	947	1188			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2677	440	2084	153			
44000400	GUTTER REMOVAL	FOOT	244	244					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3246	2103	578	565			
44003100	MEDIAN REMOVAL	SQ FT	118	118					
44004000	PAVED DITCH REMOVAL	FOOT	896	896					
44004250	PAVED SHOULDER REMOVAL	SQ YD	1138	1138					
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1				1		
50104400	CONCRETE HEADWALL REMOVAL	EACH	10	10					

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 3	OF 15 SHEETS	STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	5
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	L23EL	L23EU			L23EL	L23E	L23EU
				ACF	ACM	ACM	ACF	ACF	ACM	
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE FAP 809	80% FEDERAL 20% STATE FAP	80% FEDERAL 10% STATE 10% CITY	
				ROADWAY 0001 URBAN F.A.P. 809	ROADWAY 0001 URBAN F.A.U. 9251	ROADWAY 0001 URBAN F.A.U. 9269	BOX CULVERT SN 082-0400 0040 URBAN	HIGHWAY LIGHTING 0021 URBAN	BICYCLE/PEDS 0028 URBAN FAU	
50105220	PIPE CULVERT REMOVAL	FOOT	289	289						
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	160				160			
50300225	CONCRETE STRUCTURES	CU YD	17.8				17.8			
50300300	PROTECTIVE COAT	SQ YD	196				17	179		
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	8630				8630			
50500505	STUD SHEAR CONNECTORS	EACH	88				88			
50800105	REINFORCEMENT BARS	POUND	45,450				45,450			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	18,650				18,650			
50800515	BAR SPLICERS	EACH	328				328			
50901720	BICYCLE RAILING	FOOT	23				23			
50901750	PARAPET RAILING	FOOT	430				44	386		
51100100	SLOPE WALL 4 INCH	SQ YD	23				23			
51204650	PILE SHOES	EACH	12				12			
51500100	NAME PLATES	EACH	1				1			

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 15 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
		SHEET NO.	6
			CONTRACT NO. 76D06
ILLINOIS FED. AID PROJECT			

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	L23EL	L23EU		L23EL	L23E	L23EU
				ACF	ACM	ACM	ACF	ACF	ACM
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE FAP 809	80% FEDERAL 20% STATE FAP	80% FEDERAL 10% STATE 10% CITY
				ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING 0021	BICYCLE/PEDS 0028
URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	0040 URBAN	URBAN	URBAN FAU				
54003000	CONCRETE BOX CULVERTS	CU YD	314.6				314.6		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2					
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4	4					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3					
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1					
54248510	CONCRETE COLLAR	CU YD	1.8	1.8					
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	841	561	141	139			
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	193	50	143				
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	178	178					
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	18	18					
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	470	430		40			
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	395	395					
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	32	32					
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	200	200					

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 5	OF 15 SHEETS	STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	7
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	L23EL	L23EU		L23EL	L23E	L23EU		
				ACF	ACM	ACM	ACF	ACF	ACM		
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% CITY		
				ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING	BICYCLE/PEDS 0028		
URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	0040 URBAN	0021 URBAN	URBAN FAU						
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	98	98							
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	135	135							
55100500	STORM SEWER REMOVAL 12"	FOOT	180	52	81	47					
55100700	STORM SEWER REMOVAL 15"	FOOT	90	90							
55100900	STORM SEWER REMOVAL 18"	FOOT	233	139		94					
55101200	STORM SEWER REMOVAL 24"	FOOT	105	105							
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	5	5							
60107600	PIPE UNDERDRAINS 4"	FOOT	1084	1084							
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	89	89							
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2							
60218500	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	5	5							
60219530	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1	1							
60219570	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3V FRAME AND GRATE	EACH	9	9							
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1							

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 6	OF 15 SHEETS	STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	8
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	L23EL	L23EU		L23EL	L23E	L23EU		
				ACF	ACM	ACM	ACF	ACF	ACM		
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% CITY		
				ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING	BICYCLE/PEDS 0028		
URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	0040 URBAN	0021 URBAN	URBAN FAU						
60222270	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 3V FRAME AND GRATE	EACH	3	3							
60223800	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3							
60224120	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 3V FRAME AND GRATE	EACH	4	4							
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	6	6							
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1			1					
60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	1	1							
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1	1							
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	15	13	2						
60240303	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	EACH	1	1							
60240327	INLETS, TYPE B, TYPE 23 FRAME AND GRATE	EACH	2			2					
60500040	REMOVING MANHOLES	EACH	1	1							
60500060	REMOVING INLETS	EACH	12	9	1	2					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 12	FOOT	252			252					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 24	FOOT	5256.5	4365	505.5	386					

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 15 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
		TOTAL SHEETS	9
		CONTRACT NO. 76D06	
		ILLINOIS FED. AID PROJECT	

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	L23EL	L23EU	L23EL	L23E	L23EU			
				ACF	ACM	ACM	ACF	ACF	ACM		
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% CITY		
				ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING	BICYCLE/PEDS 0028		
URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	0040 URBAN	0021 URBAN	URBAN FAU						
60605500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	378	206.5	171.5						
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	750.5	750.5							
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	5488	2229	2777	482					
60619121	CONCRETE MEDIAN, TYPE SB-6	SQ FT	1552	1552							
X 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	112.5	112.5							
X 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1							
X 63100105	TRAFFIC BARRIER TERMINAL, TYPE 10	EACH	1	1							
X 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2							
63500310	REMOVE AND REINSTALL DELINEATORS	EACH	3	3							
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	14	8	2	4					
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	7	5	1	1					
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	6	5		1					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	28	28							
67100100	MOBILIZATION	L SUM	1	1							

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 15 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	10
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

TOTAL
 QUANTITIES

L23EL	L23EU		L23EL	L23E	L23EU
ACF	ACM	ACM	ACF	ACF	ACM
80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE FAP 809	80% FEDERAL 20% STATE FAP	80% FEDERAL 10% STATE 10% CITY
ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING	BICYCLE/PEDS 0028
URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	0040 URBAN	0021 URBAN	URBAN FAU

CODE NO	ITEM	UNIT							
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1					
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	850	850					
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	168	112	28	28			
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1					
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	135	117		18			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	29922	26268	899	2755			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	798	638		160			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1946	1904		42			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	317	249		68			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	13222	11701	300	1221			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	237.5	237.5					
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	200	200					
X 72000100	SIGN PANEL - TYPE 1	SQ FT	526	476	23	27			

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 15 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	11
CONTRACT NO. 76D06			ILLINOIS FED. AID PROJECT	

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	L23EL	L23EU		L23EL	L23E	L23EU		
				ACF	ACM	ACM	ACF	ACF	ACM		
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% CITY		
				ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING	BICYCLE/PEDS 0028		
URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	0040 URBAN	0021 URBAN	URBAN FAU						
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	11	9		2					
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	7	5	1	1					
72900200	METAL POST - TYPE B	FOOT	860	757	45	58					
x 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	267	173.4	62.4	31.2					
x 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	7622	5433	768	1421					
x 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	379	379							
x 78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	1167	1042	51	74					
x 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	16	6	10						
x 78200300	PRISMATIC CURB REFLECTOR	EACH	295	216	35	44					
x 78200410	GUARDRAIL MARKERS, TYPE A	EACH	12	12							
x 78200530	BARRIER WALL MARKERS, TYPE C	EACH	10	10							
x 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2							
78300100	PAVEMENT MARKING REMOVAL	SQ FT	3222	2432	255	535					
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1				1				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 10	OF 15 SHEETS	STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	12
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	L23EL	L23EU		L23EL	L23E	L23EU
				ACF	ACM	ACM	ACF	ACF	ACM
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% CITY
				ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING	BICYCLE/PEDS 0028
				URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	0040 URBAN	0021 URBAN	URBAN FAU
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	545					545	
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	200					200	
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	8					8	
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	38					38	
82107200	UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4					4	
82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1					1	
83009400	LIGHT POLE, ALUMINUM, 45 FT. M.H., 10 FT. MAST ARM	EACH	38					38	
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	247					247	
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	38					38	
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	3					3	
84200804	REMOVAL OF POLE FOUNDATION	EACH	3					3	
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1					1	
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1					1	
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1					1	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 11 OF 15 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	13
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES			TOTAL QUANTITIES	L23EL	L23EU		L23EL	L23E	L23EU		
				ACF	ACM	ACM	ACF	ACF	ACM		
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% CITY		
				ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING	BICYCLE/PEDS 0028		
CODE NO	ITEM	UNIT		URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	URBAN 0040	URBAN 0021	URBAN FAU		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	2							
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	2	1		1					
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	38	26		12					
89502380	REMOVE EXISTING HANDHOLE	EACH	19	12	2	5					
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1	1							
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	14	9		5					
LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1	1							
X0323991	SURFACE MOUNT LANE SEPARATOR	FOOT	360	360							
X0325751	DRIVING SOLDIER PILES	FOOT	396				396				
X0326390	CONCRETE SLAB REMOVAL	SQ YD	86		86						
X0350810	BOLLARD REMOVAL	EACH	10	5	5						
X5121800	PERMANENT STEEL SHEET PILING	SQ FT	519				519				
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	13	10	1	2					
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	14	9	3	2					

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 12	OF 15	SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	14
			CONTRACT NO. 76006	
ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	L23EL	L23EU		L23EL	L23E	L23EU			
				ACF	ACM	ACM	ACF	ACF	ACM			
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% CITY			
				ROADWAY 0001	ROADWAY 0001	ROADWAY 0001	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING	BICYCLE/PEDS 0028			
URBAN F.A.P. 809	URBAN F.A.U. 9251	URBAN F.A.U. 9269	FAP 809 URBAN	0021 URBAN	URBAN FAU							
X6060052	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)	FOOT	483	376	107							
X6060062	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (SPECIAL)	FOOT	581	581								
X6060075	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 (SPECIAL)	FOOT	234	189		45						
X6061460	PAVED DITCH (SPECIAL)	FOOT	586	586								
X6062700	CONCRETE GUTTER, TYPE A (SPECIAL)	FOOT	74	74								
X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	742.5	385.5	171	186						
X6310187	TRAFFIC BARRIER TERMINAL, TYPE 6 (MODIFIED)	EACH	1	1								
X6370050	CONCRETE BARRIER WALL (SPECIAL)	FOOT	387						387			
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	11	5	1	5						
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1								
X7800200	PAINT PAVEMENT MARKING CURB	FOOT	2751	2751								
X8110522	CONDUIT ATTACHED TO STRUCTURE, 2" DIA. STAINLESS STEEL	FOOT	100					100				
X8410102	TEMPORARY LIGHTING SYSTEM	L SUM	1	1								
X8950105	REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	2	1		1						

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 15 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269	
F.A. RTE.	SECTION
①	135-N
COUNTY	TOTAL SHEETS
ST. CLAIR	206
SHEET NO. 15	
CONTRACT NO. 76006	
ILLINOIS FED. AID PROJECT	

ILLINOIS DEPARTMENT OF TRANSPORTATION				L23EL	L23EU	L23EL	L23E	L23EU		
SUMMARY OF QUANTITIES				ACF	ACM	ACM	ACF	ACF	ACM	
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% CITY	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY	ROADWAY	ROADWAY	BOX CULVERT SN 082-0400	HIGHWAY LIGHTING	BICYCLE/PEDS	
				0001	0001	0001	FAP 809	0021	0028	
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
				F.A.P. 809	F.A.U. 9251	F.A.U. 9269	URBAN	URBAN	FAU	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						
Z0026402	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	396				396			
Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	1	1						
Z0030340	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	1	1						
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	907	907						
Z0054400	ROCK FILL	CU YD	160				160			
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	362	313	49					
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	51	51						
Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	54	54						
Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	10	10						
Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	1	1						
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	669				669			
Z0073400	TEMPORARY SUPPORT SYSTEM	EACH	1				1			
41000680	PORTLAND CEMENT CONCRETE PAVEMENT 19"	SQ YD	619						619	

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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 14 OF 15 SHEETS STA. TO STA.

F.A.P. RTE. ①	SECTION 135-N	COUNTY ST. CLAIR	TOTAL SHEETS 206	SHEET NO. 16
CONTRACT NO. 76006				
ILLINOIS FED. AID PROJECT				

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	L23EL	L23EU		L23EL	L23E	L23EU		
				ACF	ACM	ACM	ACF	ACF	ACM		
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% CITY		
				ROADWAY 0001 URBAN F.A.P. 809	ROADWAY 0001 URBAN F.A.U. 9251	ROADWAY 0001 URBAN F.A.U. 9269	BOX CULVERT SN 082-0400 0040 URBAN	FAP 809 FAP 0021 URBAN	BICYCLE/PEDS 0028 URBAN FAU		
K4200409	PORTLAND CEMENT CONCRETE PAVEMENT 9" (SPECIAL)	SQ YD	1042	1042							
87000775	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (XLP-TYPE TC) 2/C NO. 4 AND NO. 6	FOOT	297					297			
87000885	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (XLP-TYPE TC) 2/C NO. 6 AND NO. 8	FOOT	597					597			
87005275	ELECTRIC CABLE ASSEMBLY IN TRENCH, 600V (XLP-TYPE TC) 2/C NO 4 AND NO. 6	FOOT	1381					1381			
87005385	ELECTRIC CABLE ASSEMBLY IN TRENCH, 600V (XLP-TYPE TC) 2/C NO. 6 AND NO. 8	FOOT	2748					2748			

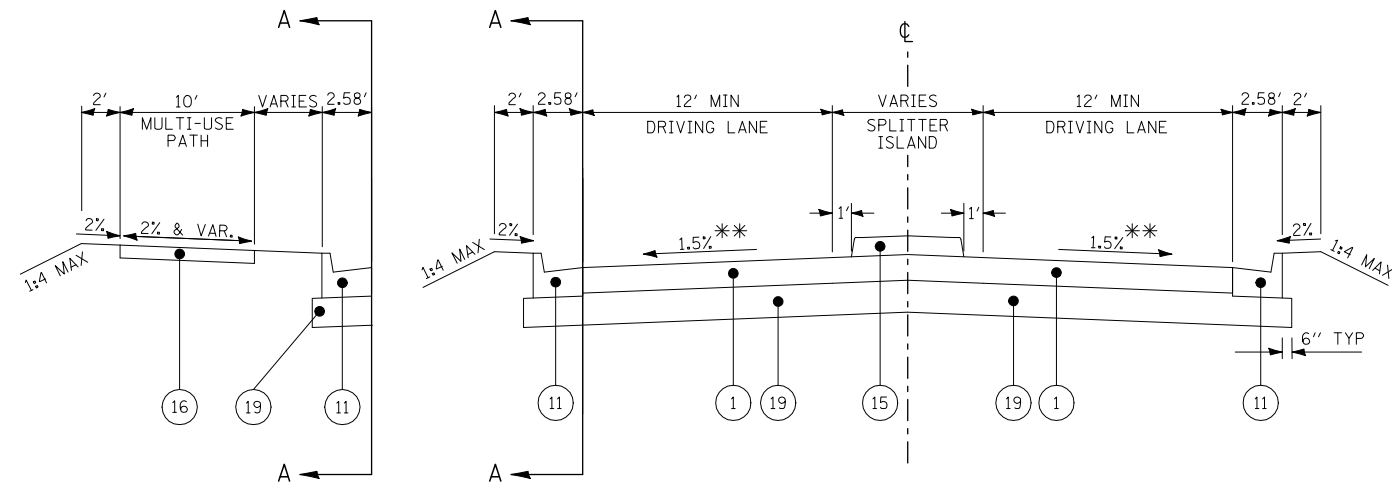
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 15 OF 15 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 16A1
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

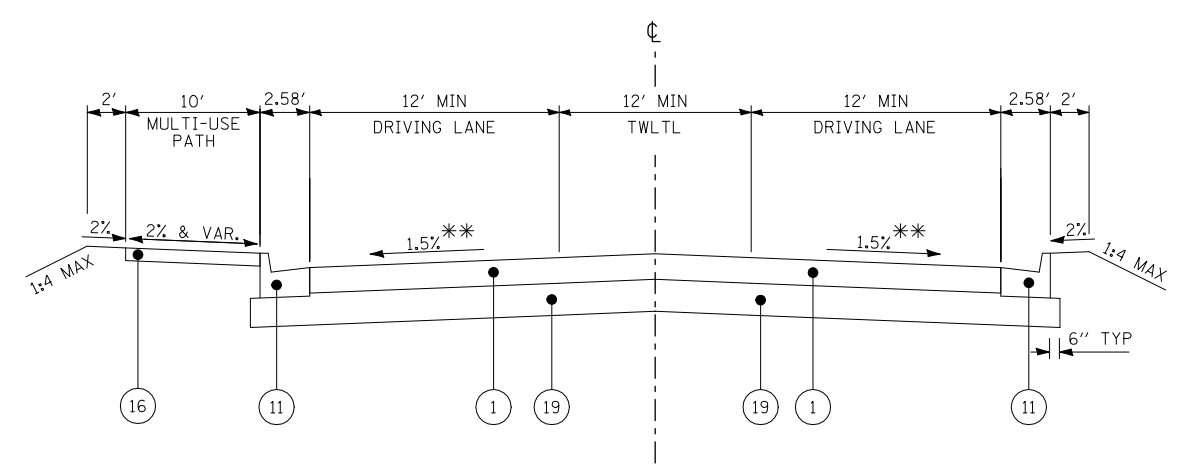


SECTION A-A

IL 158
STA 50+70.05 TO STA 51+37.74

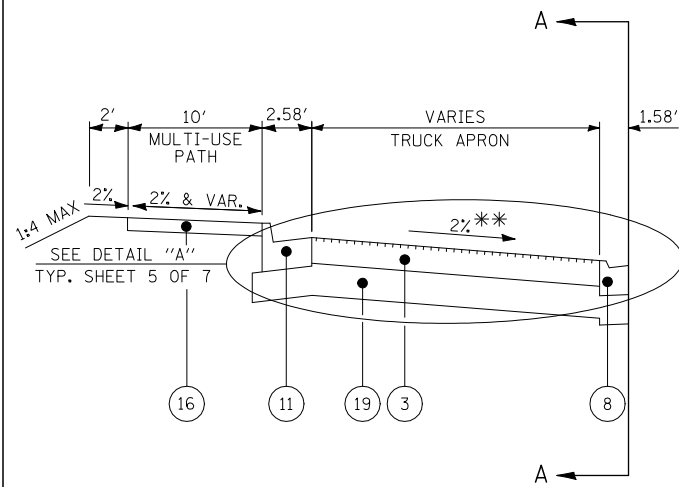
TYPICAL SECTION THROUGH SPLITTER ISLAND

IL 158 STA 50+70.05 TO STA 51+37.74



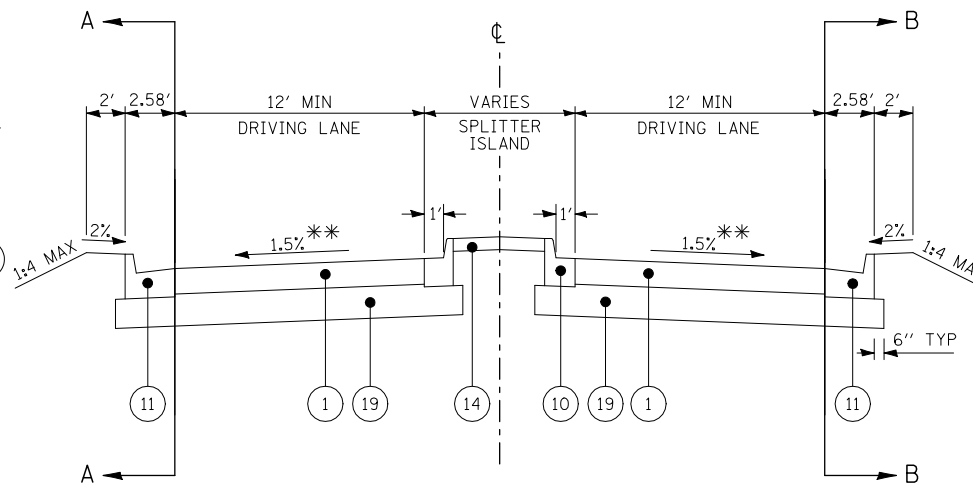
TYPICAL SECTION BEFORE SPLITTER ISLAND

IL 158 STA 51+37.74 TO STA 51+75.00



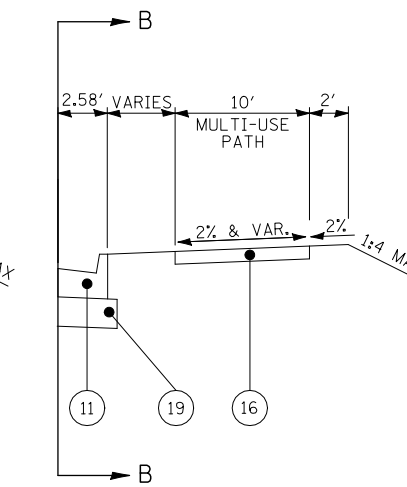
SECTION A-A

IL 13 / IL 158
STA 20+87.50 TO STA 21+12.12



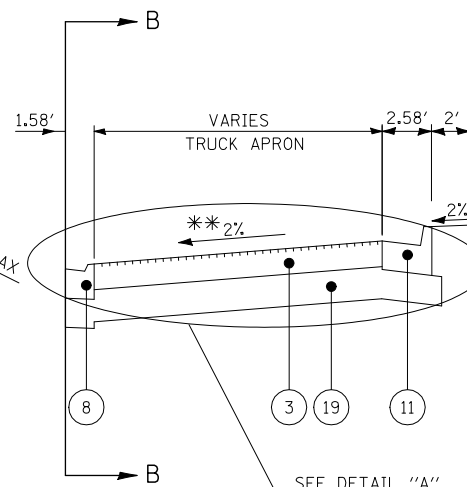
TYPICAL SECTION THROUGH SPLITTER ISLAND

IL 158 STA 3+47.65 TO STA 4+50.28
IL 13 / IL 158 STA 20+87.50 TO STA 21+43.63
IL 13 STA 40+87.50 TO STA 41+61.10
CENTREVILLE AVENUE STA 30+87.50 TO STA 31+71.70



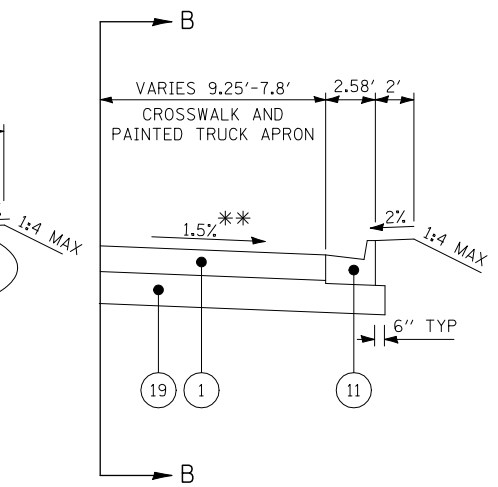
SECTION B-B

IL 158
STA 3+47.65 TO STA 4+50.28



SECTION B-B

IL 13 / IL 158
STA 20+87.50 TO STA 21+20.00



SECTION B-B

IL 13 / IL 158
STA 21+20.00 TO STA 21+43.63

** SLOPE VARIES NEAR ROUNDABOUT - SEE INTERSECTION DETAILS
EXISTING MATERIALS

PROPOSED MATERIALS

- (A) EXISTING HOT-MIX ASPHALT OVERLAY (± 4")
- (B) EXISTING HMA SURFACE & AGGREGATE BASE (DEPTH VARIES)

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- (2) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 19"
- (3) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9" (SPECIAL)
- (4) PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- (5) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- (6) PROPOSED POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N70
- (7) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12
- (8) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12, SPECIAL

- (9) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (10) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12, SPECIAL
- (11) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (12) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24, SPECIAL
- (13) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12, SPECIAL
- (14) PROPOSED CONCRETE MEDIAN SURFACE, 4"
- (15) PROPOSED CONCRETE BARRIER MEDIAN, TYPE SB-6
- (16) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"

- (17) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (18) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 8"
- (19) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
- (20) PROPOSED CONCRETE BARRIER WALL (SPECIAL)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

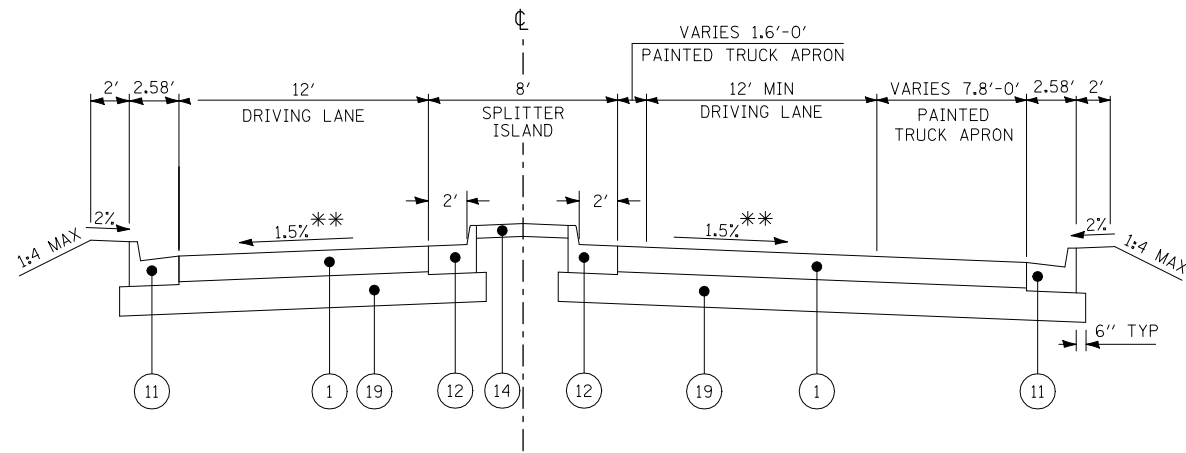
HORNER &
SHIRIN, INC.
ENGINEERS

TYPICAL SECTIONS

SCALE: NONE SHEET NO. 1 OF 7 SHEETS STA. TO STA.

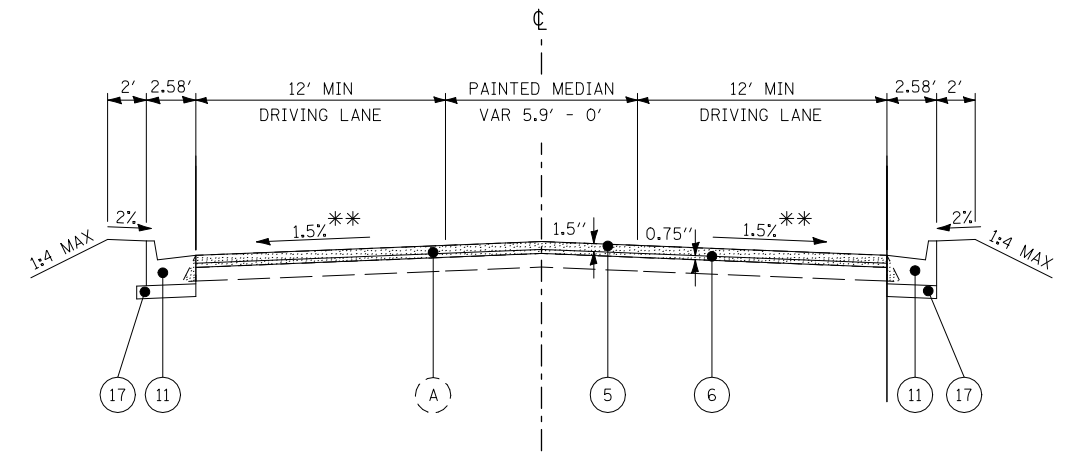
① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	17
CONTRACT NO. 76D06			ILLINOIS FED. AID PROJECT	



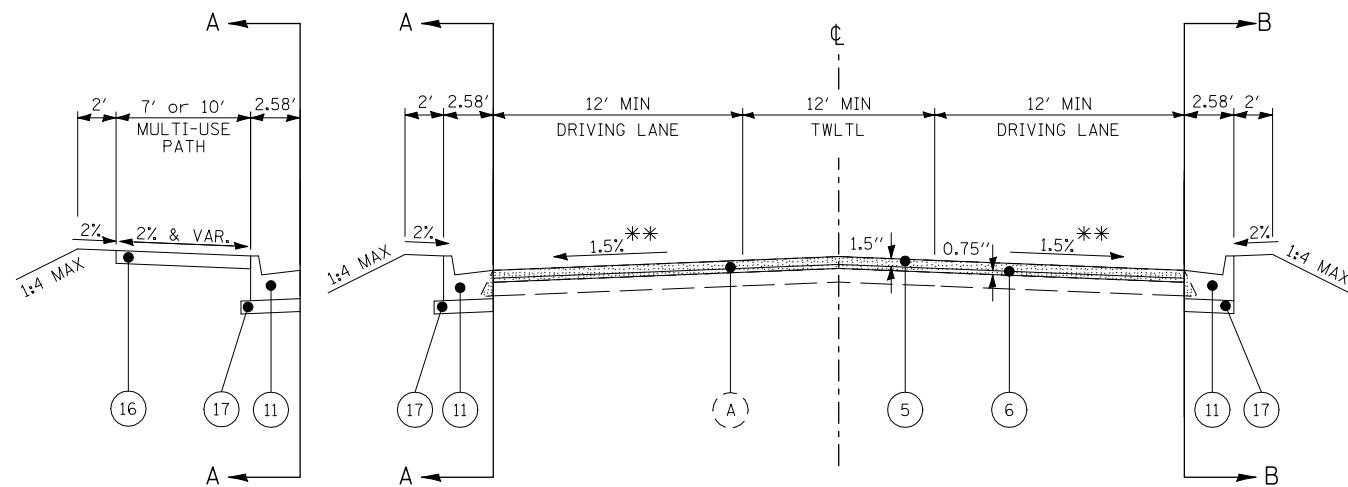
TYPICAL SECTION THROUGH SPLITTER ISLAND

IL 13 / IL 158 STA 21+43.63 TO STA 22+50.90



TYPICAL SECTION

IL 13 / IL 158 STA 22+87.50 TO STA 24+05.57

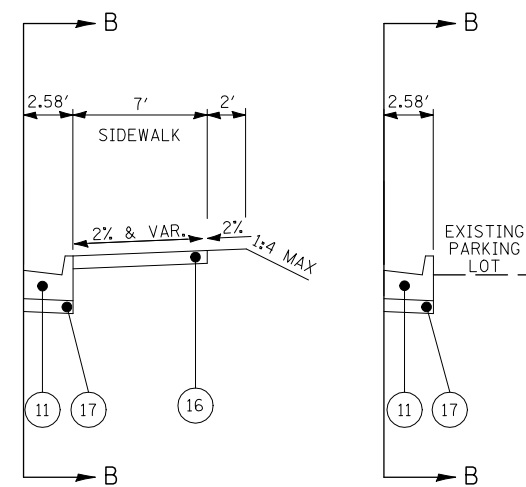


SECTION A-A

IL 158
STA 51+75.00 TO STA 53+00.00

TYPICAL SECTION BEFORE SPLITTER ISLAND

IL 158 STA 51+75.00 TO STA 53+00.00
IL 13 STA 41+61.10 TO STA 44+08.08

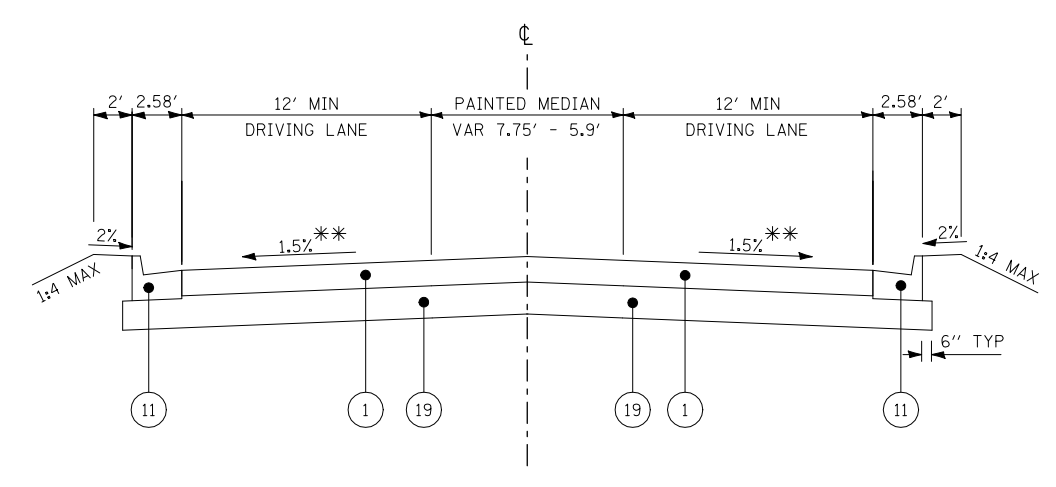


SECTION B-B

IL 13
STA 41+61.10 TO STA 41+96.19

SECTION B-B

IL 13
STA 41+96.19 TO STA 44+08.08



TYPICAL SECTION BEFORE SPLITTER ISLAND

IL 13 / 158 STA 22+50.90 TO STA 22+87.50

** SLOPE VARIES NEAR ROUNDABOUT - SEE INTERSECTION DETAILS
EXISTING MATERIALS

PROPOSED MATERIALS

- (A) EXISTING HOT-MIX ASPHALT OVERLAY (± 4")
- (B) EXISTING HMA SURFACE & AGGREGATE BASE (DEPTH VARIES)

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- (2) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 19"
- (3) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9" (SPECIAL)
- (4) PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- (5) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- (6) PROPOSED POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N70
- (7) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12
- (8) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12, SPECIAL

- (9) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (10) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12, SPECIAL
- (11) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (12) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24, SPECIAL
- (13) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12, SPECIAL
- (14) PROPOSED CONCRETE MEDIAN SURFACE, 4"
- (15) PROPOSED CONCRETE BARRIER MEDIAN, TYPE SB-6
- (16) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"

- (17) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (18) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 8"
- (19) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
- (20) PROPOSED CONCRETE BARRIER WALL (SPECIAL)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

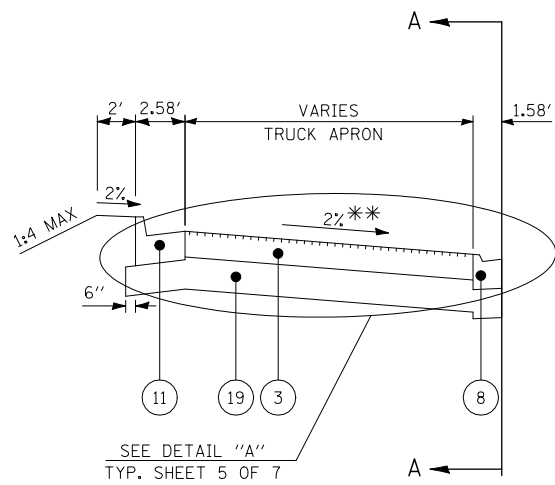
HORNER &
SHIRIN, INC.
ENGINEERS

TYPICAL SECTIONS

SCALE: NONE SHEET NO. 2 OF 7 SHEETS STA. TO STA.

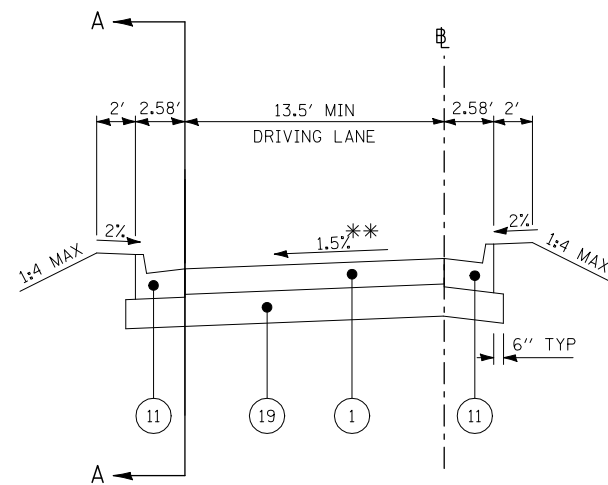
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(1)	135-N	ST. CLAIR	206	18
CONTRACT NO. 76D06			ILLINOIS FED. AID PROJECT	



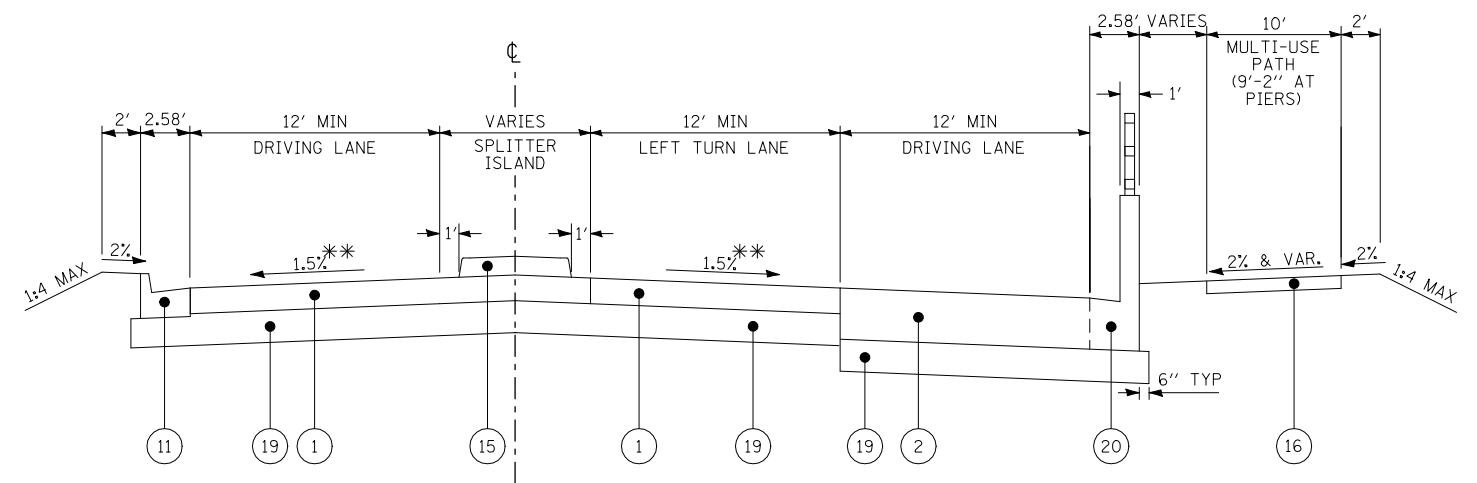
SECTION A-A

WESTBOUND IL 15 EXIT RAMP STA 10+87.50 TO STA 11+78.72



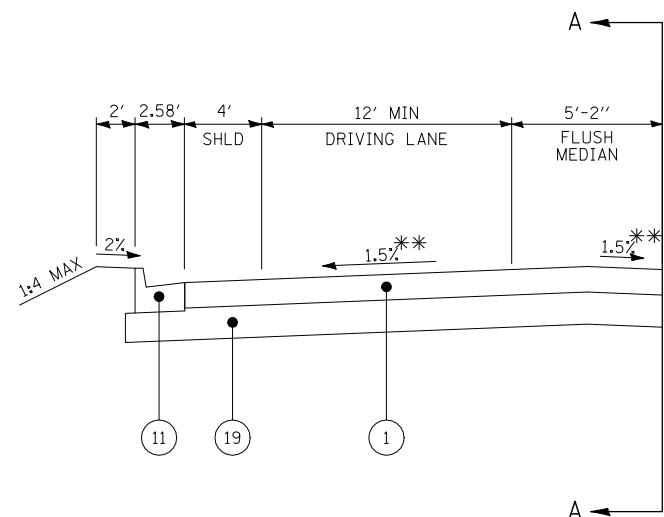
TYPICAL SECTION BEFORE SPLITTER ISLAND

WESTBOUND IL 15 EXIT RAMP STA 10+87.50 TO STA 12+60.00



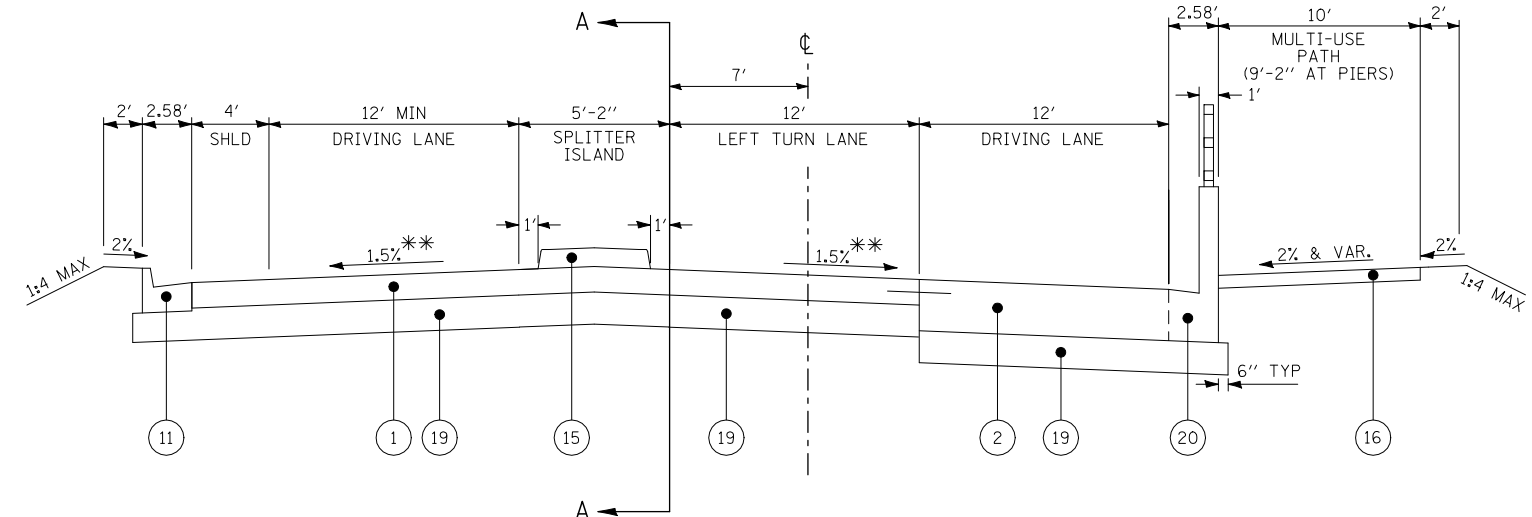
TYPICAL SECTION THROUGH SPLITTER ISLAND

IL 158 STA 0+70.00 TO STA 1+29.31



SECTION A-A

IL 158 STA 2+99.57 TO STA 3+47.65



TYPICAL SECTION THROUGH SPLITTER ISLAND

IL 158 STA 1+29.31 TO STA 2+99.57

** SLOPE VARIES NEAR ROUNDABOUT - SEE INTERSECTION DETAILS

EXISTING MATERIALS

- (A) EXISTING HOT-MIX ASPHALT OVERLAY (± 4")
- (B) EXISTING HMA SURFACE & AGGREGATE BASE (DEPTH VARIES)

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- (2) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 19"
- (3) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9" (SPECIAL)
- (4) PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- (5) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- (6) PROPOSED POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N70
- (7) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12
- (8) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12, SPECIAL

PROPOSED MATERIALS

- (9) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (10) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12, SPECIAL
- (11) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (12) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24, SPECIAL
- (13) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12, SPECIAL
- (14) PROPOSED CONCRETE MEDIAN SURFACE, 4"
- (15) PROPOSED CONCRETE BARRIER MEDIAN, TYPE SB-6
- (16) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (17) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (18) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 8"
- (19) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
- (20) PROPOSED CONCRETE BARRIER WALL (SPECIAL)

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PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/20/2012		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

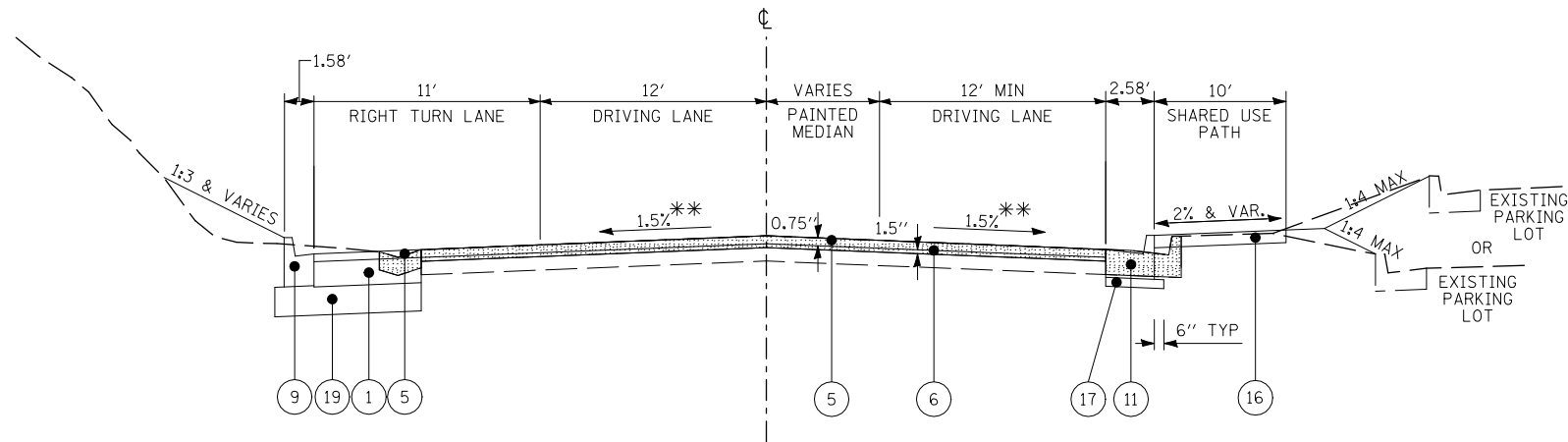
HORNER &
SHIRN, INC.
ENGINEERS

TYPICAL SECTIONS

SCALE: NONE SHEET NO. 3 OF 7 SHEETS STA. TO STA.

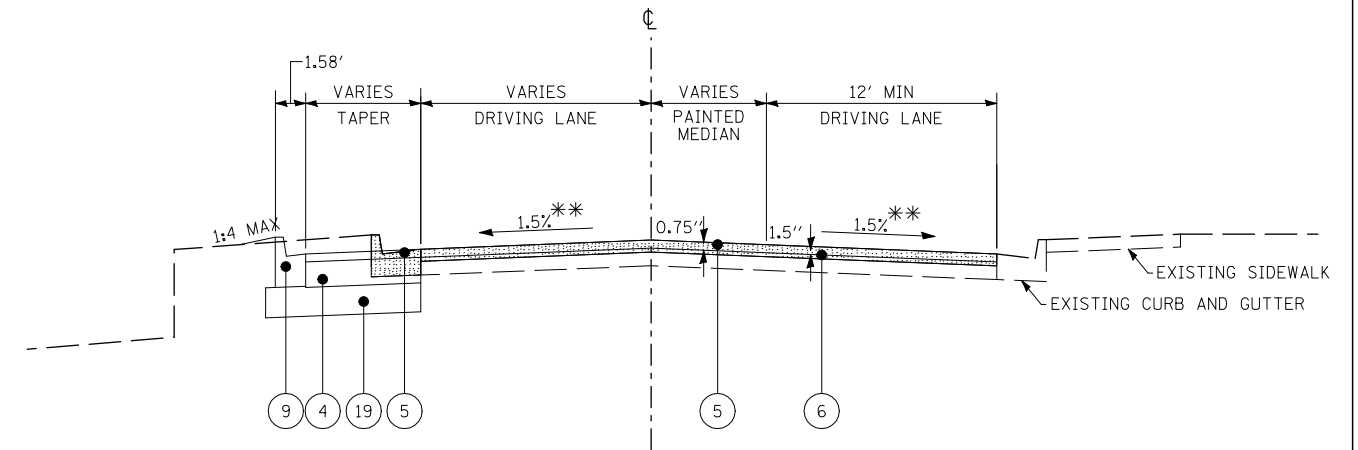
F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	19
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				



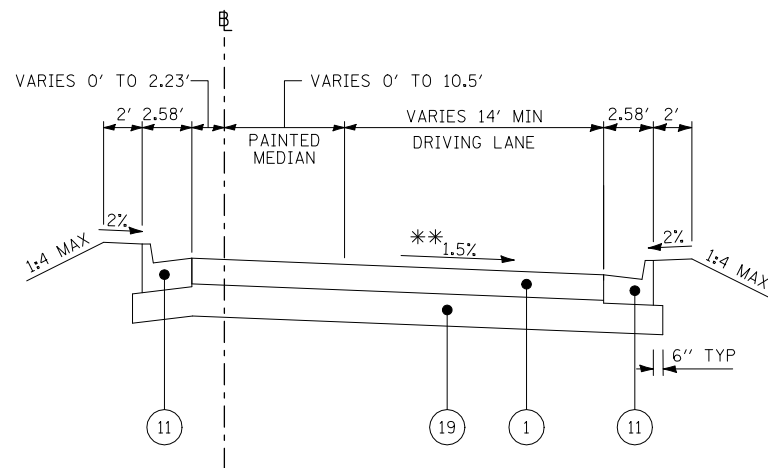
TYPICAL SECTION BEFORE SPLITTER ISLAND

CENTREVILLE AVENUE
STA 31+71.70 TO STA 34+05.79



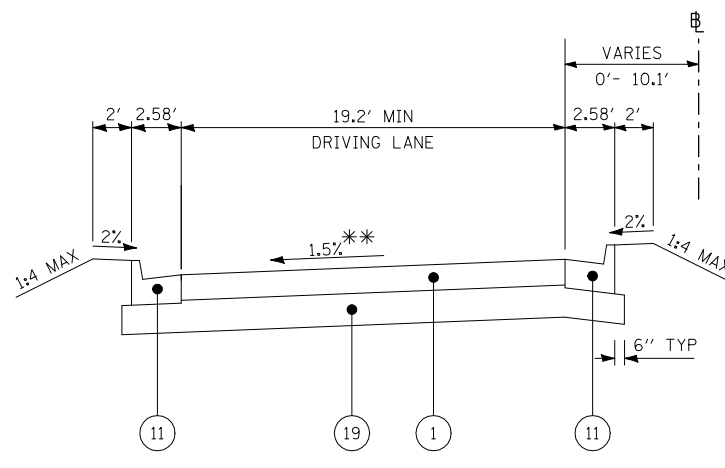
TYPICAL SECTION CENTREVILLE AVENUE

CENTREVILLE AVENUE
STA 34+05.79 TO STA 34+71.81



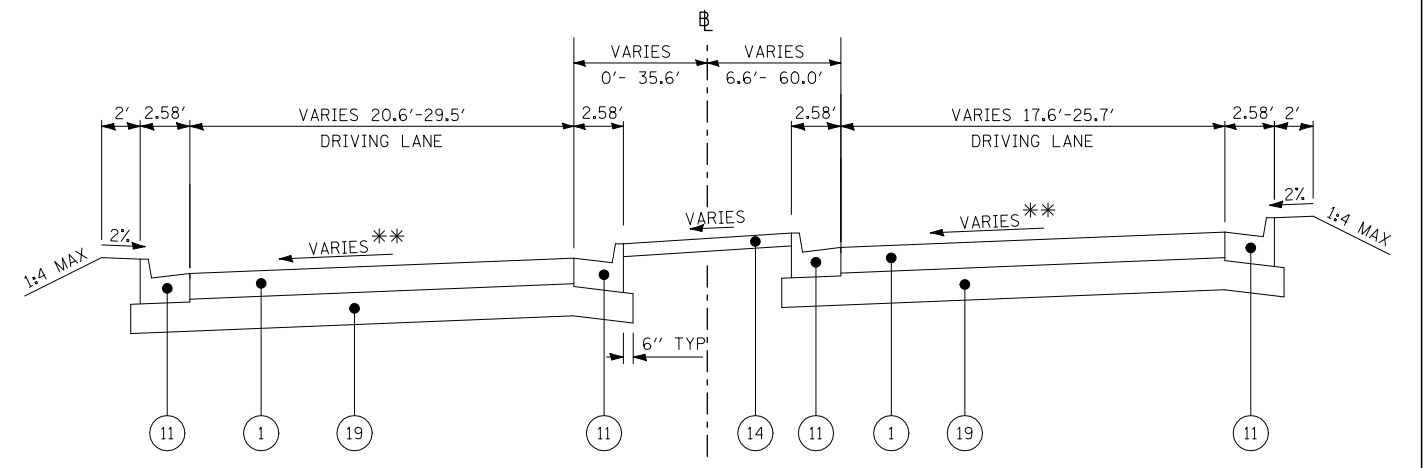
TYPICAL SECTION BEFORE SPLITTER ISLAND

EASTBOUND IL 15 ENTRANCE RAMP STA 70+70.02 TO STA 71+60.00



TYPICAL SECTION BEFORE SPLITTER ISLAND

EASTBOUND IL 15 EXIT RAMP STA 80+70.00 TO STA 81+60.00



TYPICAL SECTION BEFORE SPLITTER ISLAND

WESTBOUND IL 15 ENTRANCE RAMP STA 90+35.38 TO STA 91+78.10

** SLOPE VARIES NEAR ROUNDABOUT - SEE INTERSECTION DETAILS
EXISTING MATERIALS

PROPOSED MATERIALS

- | | | | |
|--|---|--|---|
| (A) EXISTING HOT-MIX ASPHALT OVERLAY (± 4") | (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9" | (9) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 | (17) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4" |
| (B) EXISTING HMA SURFACE & AGGREGATE BASE (DEPTH VARIES) | (2) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 19" | (10) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12, SPECIAL | (18) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 8" |
| | (3) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9" (SPECIAL) | (11) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | (19) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 12" |
| | (4) PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE, 9" | (12) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24, SPECIAL | (20) PROPOSED CONCRETE BARRIER WALL (SPECIAL) |
| | (5) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 | (13) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12, SPECIAL | |
| | (6) PROPOSED POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N70 | (14) PROPOSED CONCRETE MEDIAN SURFACE, 4" | |
| | (7) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12 | (15) PROPOSED CONCRETE BARRIER MEDIAN, TYPE SB-6 | |
| | (8) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12, SPECIAL | (16) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" | |

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
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PLOT DATE = 3/20/2012		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

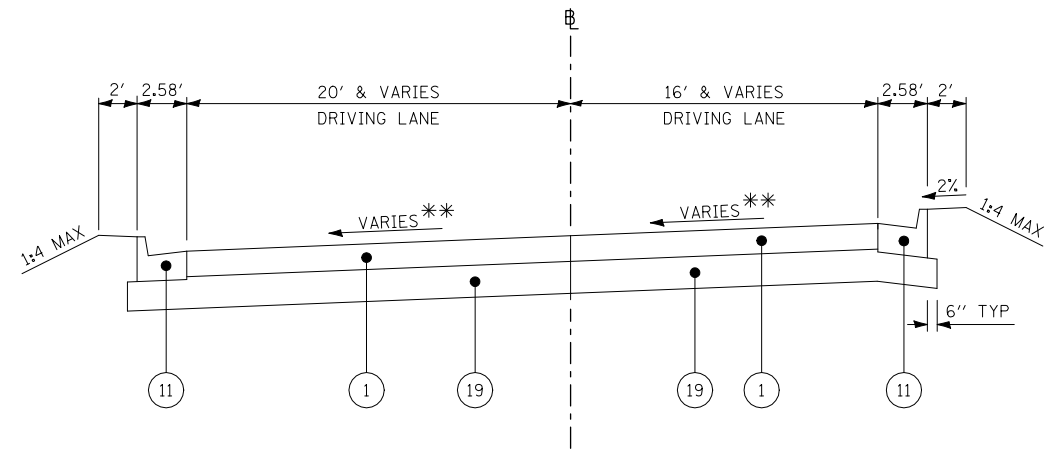
HORNER &
SHIRIN, INC.
ENGINEERS

TYPICAL SECTIONS

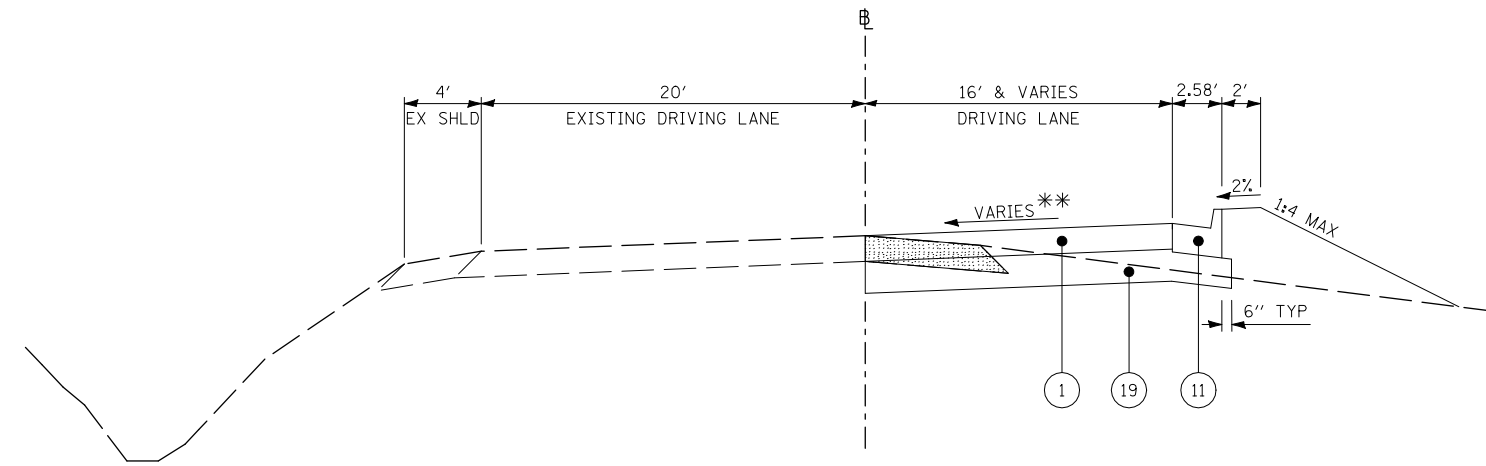
SCALE: NONE SHEET NO. 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(1)	135-N	ST. CLAIR	206	20
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				



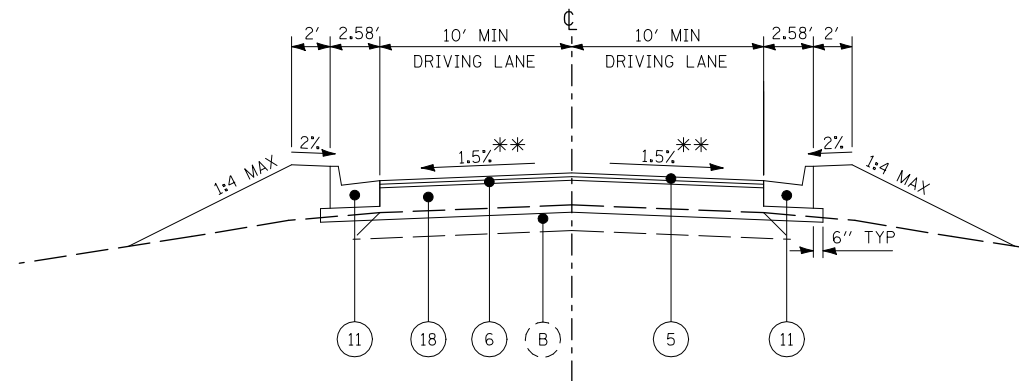
TYPICAL SECTION BEFORE SPLITTER ISLAND
WESTBOUND IL 15 ENTRANCE RAMP STA 91+78.10 TO STA 93+39.54



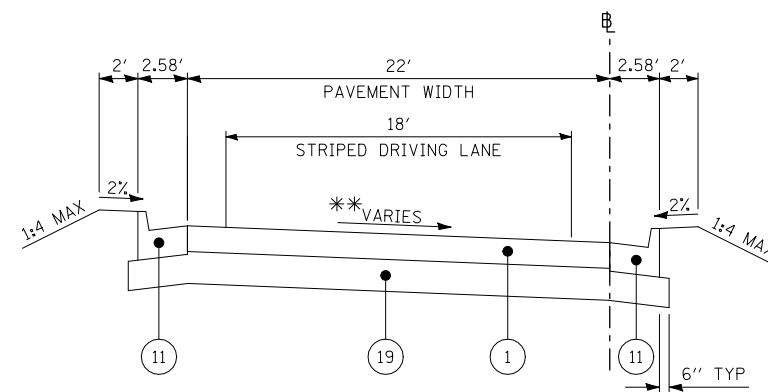
TYPICAL SECTION WB IL 15 ENTRANCE RAMP
WESTBOUND IL 15 ENTRANCE RAMP STA 93+39.54 TO STA 97+23.38

NOTES

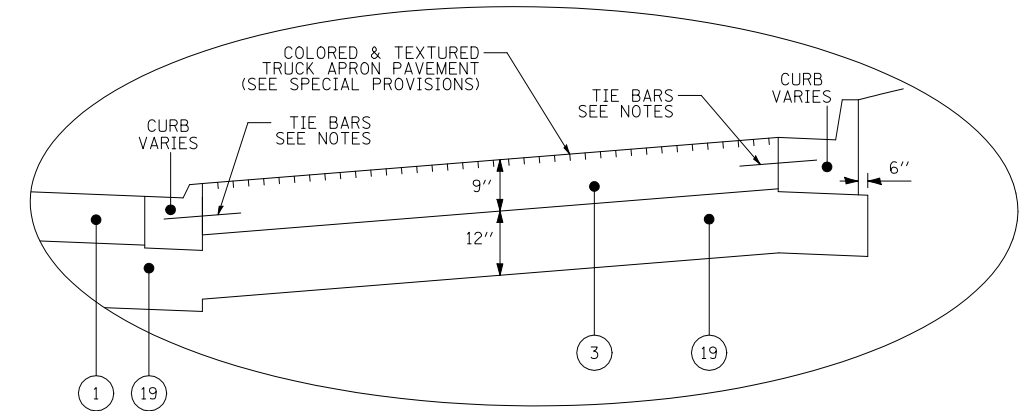
- TIE BARS IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT AS SHOWN ON STANDARD 420001. COST OF TIE BARS INCLUDED IN THE COST OF PCC PAVEMENT.



TYPICAL SECTION WHISKEY ROAD
STA 61+03+00 TO STA 61+94.51



TYPICAL SECTION BEFORE SPLITTER ISLAND
BYPASS STA 101+29.24 TO STA 103+70.87



DETAIL "A"

** SLOPE VARIES NEAR ROUNDABOUT - SEE INTERSECTION DETAILS
EXISTING MATERIALS

- (A) EXISTING HOT-MIX ASPHALT OVERLAY (± 4")
- (B) EXISTING HMA SURFACE & AGGREGATE BASE (DEPTH VARIES)

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- (2) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 19"
- (3) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9" (SPECIAL)
- (4) PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- (5) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- (6) PROPOSED POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N70
- (7) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12
- (8) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12, SPECIAL

PROPOSED MATERIALS

- (9) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (10) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12, SPECIAL
- (11) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (12) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24, SPECIAL
- (13) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12, SPECIAL
- (14) PROPOSED CONCRETE MEDIAN SURFACE, 4"
- (15) PROPOSED CONCRETE BARRIER MEDIAN, TYPE SB-6
- (16) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (17) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (18) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 8"
- (19) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
- (20) PROPOSED CONCRETE BARRIER WALL (SPECIAL)

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
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PLOT DATE = 3/20/2012		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

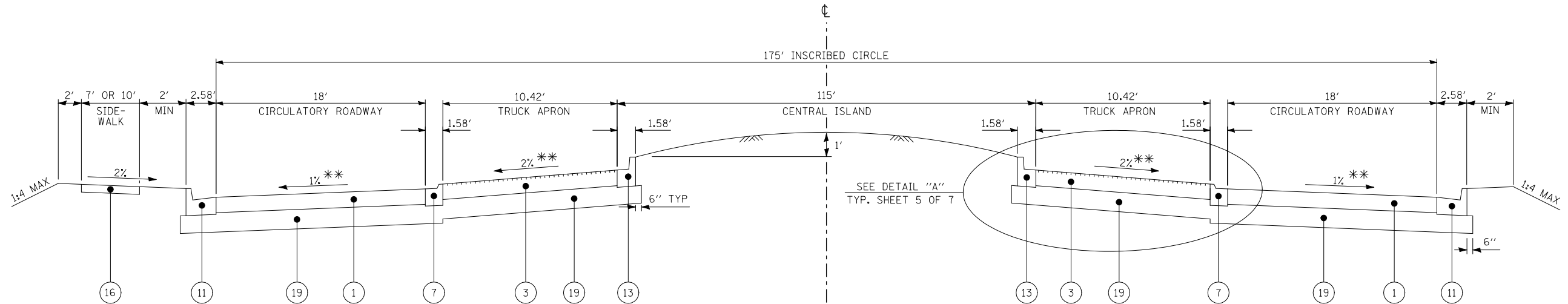


TYPICAL SECTIONS

SCALE: NONE SHEET NO. 5 OF 7 SHEETS STA. TO STA.

(1) F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

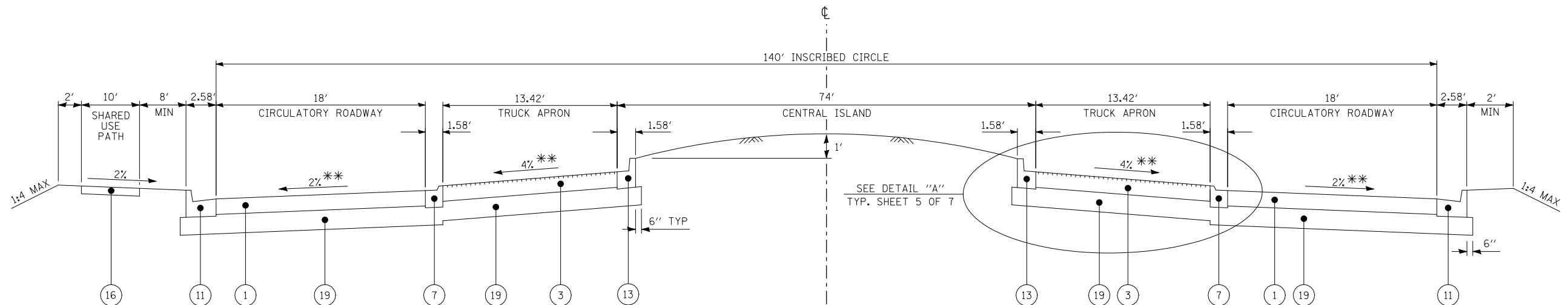
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(1)	135-N	ST. CLAIR	206	21
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION THROUGH NORTH ROUNDABOUT

NOTES

1. TIE BARS IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT AS SHOWN ON STANDARD 420001. COST OF TIE BARS INCLUDED IN THE COST OF PCC PAVEMENT.



TYPICAL SECTION THROUGH SOUTH ROUNDABOUT

NOTES

1. TIE BARS IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT AS SHOWN ON STANDARD 420001. COST OF TIE BARS INCLUDED IN THE COST OF PCC PAVEMENT.

** SLOPE VARIES NEAR ROUNDABOUT - SEE INTERSECTION DETAILS
EXISTING MATERIALS

PROPOSED MATERIALS

- | | | | |
|--|---|--|---|
| (A) EXISTING HOT-MIX ASPHALT OVERLAY (± 4") | (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9" | (9) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 | (17) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4" |
| (B) EXISTING HMA SURFACE & AGGREGATE BASE (DEPTH VARIES) | (2) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 19" | (10) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12, SPECIAL | (18) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 8" |
| | (3) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9" (SPECIAL) | (11) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | (19) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 12" |
| | (4) PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE, 9" | (12) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24, SPECIAL | (20) PROPOSED CONCRETE BARRIER WALL (SPECIAL) |
| | (5) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 | (13) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12, SPECIAL | |
| | (6) PROPOSED POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N70 | (14) PROPOSED CONCRETE MEDIAN SURFACE, 4" | |
| | (7) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12 | (15) PROPOSED CONCRETE BARRIER MEDIAN, TYPE SB-6 | |
| | (8) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12, SPECIAL | (16) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" | |

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

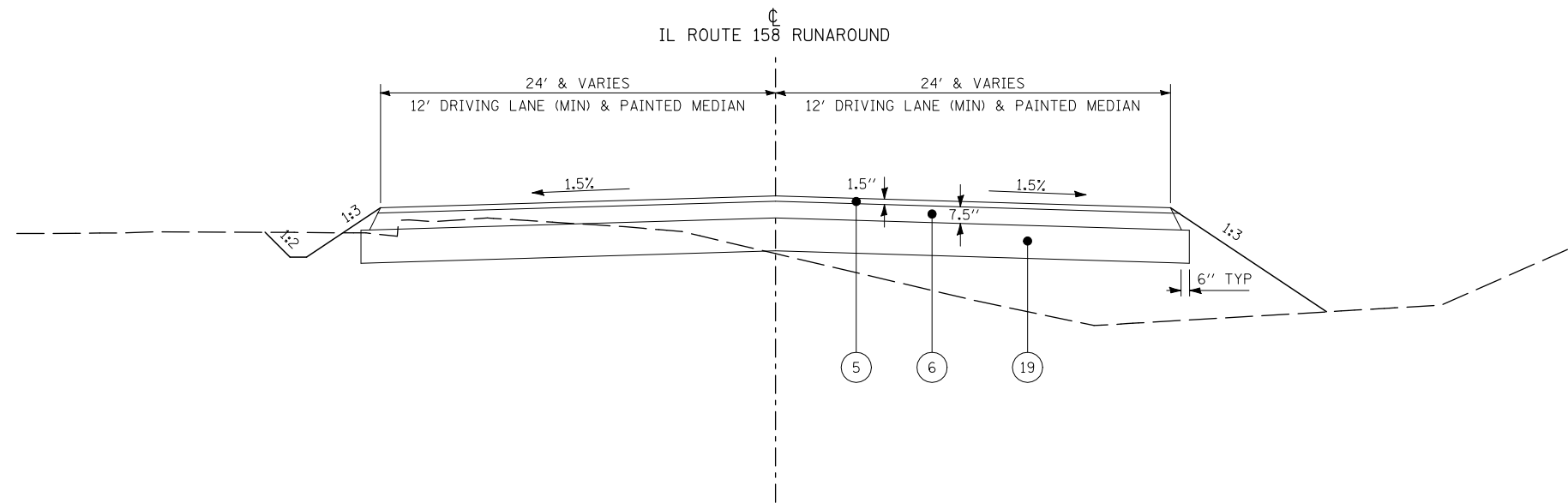
HORNER &
SHIRIN, INC
ENGINEERS

TYPICAL SECTIONS

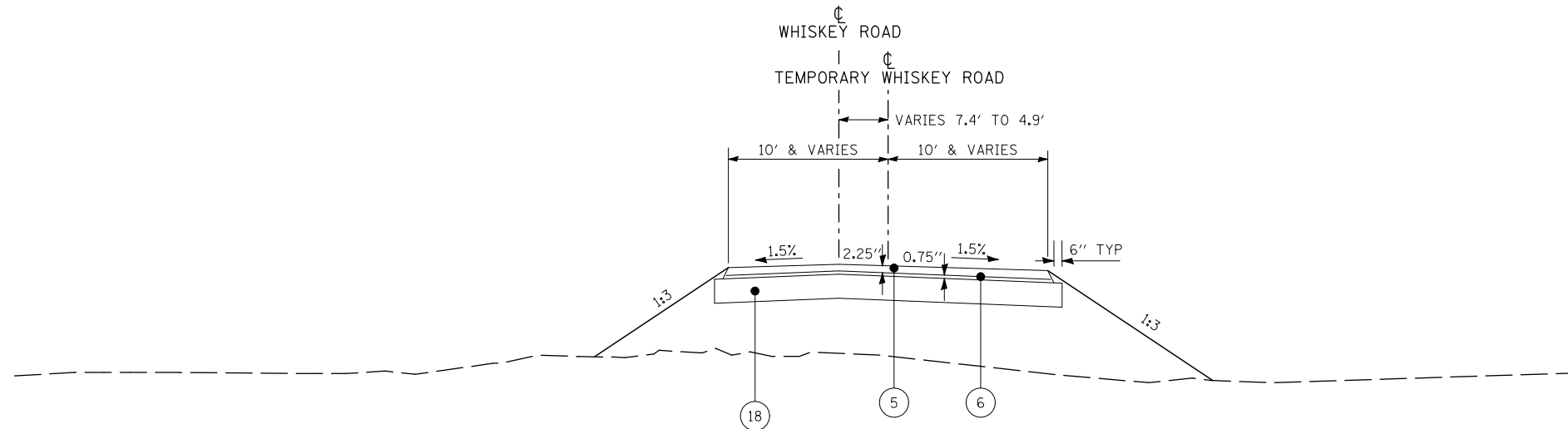
SCALE: NONE SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	22
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION TEMPORARY IL ROUTE 158 RUNAROUND



TYPICAL SECTION WHISKEY ROAD TEMPORARY PAVEMENT

WHISKEY ROAD STA 60+37.98 TO STA 60+51.99

** SLOPE VARIES NEAR ROUNDABOUT - SEE INTERSECTION DETAILS
EXISTING MATERIALS

PROPOSED MATERIALS

- | | | | |
|--|---|--|---|
| (A) EXISTING HOT-MIX ASPHALT OVERLAY (\pm 4") | (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9" | (9) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 | (17) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4" |
| (B) EXISTING HMA SURFACE & AGGREGATE BASE (DEPTH VARIES) | (2) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 19" | (10) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12, SPECIAL | (18) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 8" |
| | (3) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9" (SPECIAL) | (11) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | (19) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 12" |
| | (4) PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE, 9" | (12) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24, SPECIAL | (20) PROPOSED CONCRETE BARRIER WALL (SPECIAL) |
| | (5) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 | (13) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12, SPECIAL | |
| | (6) PROPOSED POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N70 | (14) PROPOSED CONCRETE MEDIAN SURFACE, 4" | |
| | (7) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12 | (15) PROPOSED CONCRETE BARRIER MEDIAN, TYPE SB-6 | |
| | (8) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M-2.12, SPECIAL | (16) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" | |

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORNER &
SHIRIN, INC.
ENGINEERS

TYPICAL SECTIONS

SCALE: NONE SHEET NO. 7 OF 7 SHEETS STA. TO STA.

(1) F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(1)	135-N	ST. CLAIR	206	23
				CONTRACT NO. 76D06
ILLINOIS FED. AID PROJECT				

EARTHWORK

STAGE	LOCATION	STATION	EARTH EXCAVATION		EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)		EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
			CU YD	CU YD	CU YD	CU YD		CU YD	CU YD
A1	IL 158	50+50.00 TO 51+75.00	25	20	32	-12			
A2	IL 158	50+50.00 TO 51+75.00	51	38	1	37			
A3	IL 158	50+50.00 TO 51+75.00	30	23	11	12			
B1	IL 158	0+00.00 TO 4+00.00	237	179	912	-733			
		0+00.00 TO 53+69.94	184	138	214	-76			
	WHISKEY ROAD	60+50.00 TO 61+94.66	43	33	150	-117			
	IL 15 EB ENTRANCE RAMP	0+00.00 TO 71+59.71	78	59	169	-110			
	IL 15 EB EXIT RAMP	80+50.00 TO 0+00.00	87	66	44	22			
B2	IL 158	0+00.00 TO 2+50.00	115	87	278	-191			
B3	IL 158	0+00.00 TO 2+50.00	67	51	181	-130			
C1	CENTREVILLE AVENUE	31+50.00 TO 34+71.81	119	90	21	69			
	TEMPORARY IL 158	1+00.00 TO 5+00.00	1170	880	1108	-228			
C2	IL 158	2+50.00 TO 5+00.00	86	64	1346	-1282			
	CENTREVILLE AVENUE	30+00.00 TO 31+00.00	396	297	861	-564			
	IL 15 WB EXIT RAMP	10+50.00 TO 12+60.00	157	118	1317	-1199			
	IL 13 / 158	20+50.00 TO 24+05.55	1133	851	153	698			
	IL 13	41+00.00 TO 41+50.00	89	67	4	63			
	IL 15 WB ENTRANCE RAMP	90+50.00 TO 91+00.00	0	0	293	-293			
C3	CENTREVILLE AVENUE	31+00.00 TO 32+00.00	14	10	304	-294			
	IL 13 / 158	21+00.00 TO 24+05.55	344	260	71	189			
C4	IL 158	2+50.00 TO 3+50.00	27	21	68	-47			
C5	IL 13	41+50.00 TO 44+08.08	384	290	19	271			
	IL 15 WB ENTRANCE RAMP	91+00.00 TO 97+23.38	1060	796	1120	-324			
	IL 15 WB ENTRANCE BYPASS	101+50.00 TO 103+68.66	334	252	709	-457			
TOTAL			6230	4690	9386	-4696			
EARTH EXCAVATION			6230	FURNISHED EXCAVATION		4695			

PAVEMENT REMOVAL

LOCATION	STATION	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4"		DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	GUTTER REMOVAL	MEDIAN REMOVAL	PAVED DITCH REMOVAL	PAVED SHOULDER REMOVAL
			SQ YD	SQ YD						
IL 158	0+00.00 TO 5+37.77	-	2092			549	244	102		218
	50+00.00 TO 51+75.00	-	650			281		16		
	51+75.00 TO 53+00.00			502						
		52+24.94 LT			71					
		52+49.66 RT			128					
		52+97.78 LT			89					
CENTREVILLE AVENUE	30+00.00 TO 31+71.69	-	779			565				
	31+66.98 TO 34+71.81			1188						
		32+30.05 RT			83					
		33+36.18 RT			70					
IL 15 WB EXIT RAMP	10+14.55 TO 12+60.00	-	548			143			174	210
IL 13 / IL 158	20+12.85 TO 22+87.50	-	1311			499				
		22+00.00 LT			152					
		22+87.50 TO 24+05.55		353						
IL 13	40+35.19 TO 41+61.10	-	702			578				
	41+61.10 TO 44+08.08			947						
		41+62.00 LT			1868					
		42+04.13 RT			78					
		43+09.69 RT			61					
		43+86.10 RT			77					
TEMPORARY WHISKEY ROAD	60+37.99 TO 61+06.47	-	113							
WHISKEY RD	60+42.45 TO 61+94.49	-	447							
IL 15 EB ENTRANCE	70+00.24 TO 71+60.07	-	449			237			46	16
IL 15 EB EXIT RAMP	80+08.93 TO 81+60.00	-	448			155			15	64
IL 15 WB ENTRANCE	90+00.00 TO 81+05.91	-	832			239			661	630
TEMPORARY RUNAROUND	0+97.75 TO 5+14.85	-	1539							
TOTAL			9910	2990	2677	3246	244	118	896	1138

PAVEMENT MARKING REMOVAL

LOCATION	STATION	SIDE	PAVEMENT MARKING REMOVAL	
			SQ FT	
IL 158	0+06.80 TO 5+37.77	LT	134	
0.00	0+52.00 TO 5+37.77	-	300	
0.00	0+61.27 TO 5+37.77	RT	132	
0.00	0+00.00 0.00 0+61.27	LT	24	
0.00	0+00.00 0.00 0+83.00	-	24	
0.00	0+00.00 0.00 3+55.00	-	24	
0.00	0+00.00 0.00 3+75.00	RT	24	
0.00	0+00.00 0.00 4+40.00	LT	50	
0.00	0+00.00 0.00 50+30.00	RT	24	
0.00	50+73.46 TO 720+37.84	RT	217	
0.00	50+51.08 TO 720+37.84	LT	225	
0.00	50+32.02 TO 51+14.50	RT	54	
0.00	50+32.02 TO 51+14.50	-	60	
0.00	50+32.02 TO 51+14.50	LT	54	
0.00	0+00.00 0.00 50+32.02	RT	24	
0.00	51+14.50 TO 720+37.84	RT	255	
0.00	51+14.50 TO 720+37.84	-	54	
0.00	51+14.50 TO 720+37.84	LT	255	
CENTREVILLE AVENUE	0+00.00 0.00 31+45.00	LT	70	
0.00	31+45.00 TO 34+71.81	-	218	
0.00	31+45.00 TO 32+60.00	LT	38	
0.00	31+45.00 TO 34+71.81	RT	109	
0.00	0+00.00 0.00 31+65.00	LT	30	
0.00	0+00.00 0.00 32+40.00	LT	30	
0.00	33+50.32 TO 34+71.81	LT	40	
IL 13 / 158	0+00.00 0.00 20+87.50	-	60	
0.00	20+87.50 TO 24+05.55	-	167	
0.00	20+87.50 TO 24+05.55	LT	93	
0.00	20+87.50 TO 24+05.55	LT	52	
0.00	0+00.00 0.00 21+32.50	LT	9	
0.00	0+00.00 0.00 22+07.50	LT	9	
0.00	20+89.50 TO 24+05.55	RT	93	
0.00	22+45.00 TO 24+05.55	-	15	
IL 13	0+00.00 0.00 41+17.50	RT	10	
0.00	41+17.50 TO 42+86.84	LT	57	
0.00	41+17.50 TO 42+86.84	-	113	
0.00	41+17.50 TO 42+86.84	RT	57	
0.00	0+00.00 0.00 41+35.00	RT	9	
0.00	0+00.00 0.00 41+90.00	RT	9	
TOTAL			3222	

SIGN REMOVAL

LOCATION	STATION	REMOVE SIGN PANEL ASSEMBLY			
		TYPE A		TYPE B	
		EACH	EACH	EACH	EACH
IL 158	53+49.00	28.00	LT		
	0+61.00	30.00	RT		1
	1+35.50	23.50	LT		1
	3+50.00	43.00	LT		1
	3+94.00	23.00	RT		1
	4+80.00	31.35	LT	1	
CENTREVILLE AVENUE	30+27.50	28.50	RT		1
	30+40.50	25.50	RT	1	
	31+60.00	33.00	LT	1	
IL 15 WB EXIT RAMP	10+50.00	68.00	RT	1	
	10+81.00	28.50	RT	1	
	11+04.00	58.50	RT	1	
IL 13 / 158	21+22.00	81.50	LT	1	
	21+45.00	62.50	LT		1
IL 13	41+04.00	15.75	RT		1
IL 15 EB EXIT RAMP	80+24.00	25.00	LT	1	
	80+64.00	8.50	RT	1	
	80+75.00	30.50	LT	1	
TOTAL				11	7

CONCRETE SLAB REMOVAL

LOCATION	STATION	OFFSET		CONCRETE SLAB REMOVAL
				SQ YD
IL 13	41+20	0+29.00	LT	31
	41+39	0+50.00	LT	55
TOTAL				86

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PLOT DATE = 3/20/2012 4:10:04 PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORNER & SHIRIN, INC
ENGINEERS

SCHEDULE OF QUANTITIES		
F.A. RTE.	SECTION	COUNTY
1	135-N	ST. CLAIR
CONTRACT NO. 76D06		
SCALE: NONE	SHEET NO. 1 OF 8 SHEETS	STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1	135-N	ST. CLAIR	206	24
ILLINOIS FED. AID PROJECT				

PAVING

LOCATION	STATION	SUBBASE GRANULAR MATERIAL, TYPE B, 4"	SUBBASE GRANULAR MATERIAL, TYPE B, 8"	SUBBASE GRANULAR MATERIAL, TYPE B, 12"	PORTLAND CEMENT CONCRETE BASE COURSE, 9"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	TEMPORARY RAMP	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	PORTLAND CEMENT CONCRETE PAVEMENT, 9" (SPECIAL)	PORTLAND CEMENT CONCRETE PAVEMENT, 9"	PORTLAND CEMENT CONCRETE PAVEMENT, 19"	PAVEMENT FABRIC	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	
		SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
IL 158	0+00.00 TO 5+37.78			3760									2153	619	2772	2772	
	0+50.42 TO 50+50.44											409			409	409	
	4+69.86 TO 30+67.92											456			456	456	
	50+00.00 TO 51+75.00 RT			1310									1468		1468	1468	
	51+75.00							30									
	51+75.00 TO 52+50.66		37			0.3	2		21	42							
	51+75.00 TO 53+00.00 LT		59														
	52+24.94 RT		69														
	52+49.66 RT		151													91	91
	52+77.14 TO 53+40.60 RT		2													143	143
CENTREVILLE AVE	52+97.78 LT		58													78	78
	53+00.00							31									
	30+00.00 TO 34+71.81			1515	118								864		864	864	
	31+71.70							26									
	31+66.98 TO 34+71.81					0.4	4		55	110							
	31+71.69 TO 33+60.02 RT		64														
	32+30.05 RT		87													89	89
	33+36.18 RT		108													107	107
	33+60.12 TO 33+77.65 RT		10														
	34+71.81							26									
IL 15 WB EXIT RAMP	10+81.83 TO 12+60.00			500									293		293	293	
IL 15 WB RAMP & IL 13 / 158	11+77.80 TO 21+18.53										129				129	129	
IL 13 / IL 158	20+72.00 TO 22+87.50			1081								1078		1078	1078		
IL 13 / 158 & CENTREVILLE	22+00.00 LT	209														196	196
	22+87.50 TO 24+05.55																
	22+87.50 TO 24+05.58 LT		40			0.1	1		16	31							
	22+87.50 TO 24+05.58 RT		41														
	24+05.55							20									
IL 13 / 158 & CENTREVILLE	21+11.54 TO 31+17.50										48			48	48		
IL 13	40+62.46 TO 42+86.84			948								717		717	717		
TEMPORARY WHISKEY ROAD	41+61.10 TO 43+66.07 RT		105			0.3	3		40	80							
	42+04.13 RT		68													70	70
	42+86.84 TO 44+08.08 LT		50														
	43+09.69 RT		50													51	51
	43+86.10 RT		87													77	77
	44+08.08							27									
TEMPORARY WHISKEY ROAD	60+37.99 TO 61+06.47		113			0.1	0		5	9.0							
WHISKEY ROAD	60+64.25 TO 61+94.51		267	132		0.2	0		9	17		104		104	104		
IL 15 EB ENTRANCE RAMP	61+03.00							51									
	70+58.79 TO 71+60.00			261									189		189	189	
	IL 15 EB EXIT RAMP	80+56.64 TO 81+60.00			299								226		226	226	
	IL 15 WB ENTRANCE RAMP	90+30.29 TO 97+23.37			2368								1925		1925	1925	
	IL 15 WB ENTRANCE BYPASS	100+50.14 TO 104+90.48			996								829		829	829	
	TEMPORARY RUNAROUND	1+00.00 TO 5+14.37			1543		2.3	5.0		723	145.0						
	TOTAL		1295	380	14713	118	3.7	15	211	869	434	1042	9846	619	11507	12409	902

SEEDING

LOCATION	SEEDING, CLASS 2A	NITROGEN NUTRIENT FERTILIZER	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2
	ACRE	POUND	POUND	POUND	TON	ACRE
IL 158	0.49	44	44	44	1	0.49
CENTREVILLE AVENUE	0.13	12	12	12	0.3	0.13
IL 15 WB EXIT RAMP	0.11	10	10	10	0.2	0.11
IL 13 / 158	0.20	18	18	18	0.4	0.20
IL 13	0.03	3	3	3	0.1	0.03
WHISKEY ROAD	0.13	12	12	12	0.3	0.13
IL 15 EB ENTRANCE RAMP	0.04	4	4	4	0.1	0.04
IL 15 EB EXIT RAMP	0.14	13	13	13	0.3	0.14
IL 15 WB ENTRANCE RAMP	0.34	31	31	31	0.7	0.34
IL 15 WB ENTRANCE BYPASS	0.30	27	27	27	0.6	0.30
TOTAL	1.91	174	174	174	4.00	1.91
TOTAL	PAY 2.00					PAY 2.00

TREE REMOVAL

LOCATION	STATION				TREE REMOVAL, ACRES	
	ACRE	ACRE	ACRE	ACRE	ACRE	
IL 15 WB ENTRANCE RAMP	90+11.89	72.90	RT TO	92+00.00	39.02	0.40
TOTAL					PAY 0.50	

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PLOT DATE = 3/29/2012 10:58:31 AM		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



SCHEDULE OF QUANTITIES
 PAVING, SEEDING, TREE REMOVAL

SCALE: NONE SHEET NO. 2 OF 8 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	25
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

DRAINAGE STRUCTURES

LOCATION	STATION			MANHOLES, TYPE A						INLETS, TYPE A				INLETS, TYPE B				
				4 FOOT DIAMETER			5 FOOT DIAMETER		6 FOOT DIAMETER	TYPE 3 FRAME AND GRATE	TYPE 8 GRATE	TYPE 23 FRAME AND GRATE	TYPE 3V FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 9 FRAME AND GRATE	TYPE 23 FRAME AND GRATE	TYPE 3V FRAME AND GRATE
				TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 23 FRAME AND GRATE	TYPE 3V FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3V FRAME AND GRATE									
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
IL 158	0+38.86	60.6	RT															
	0+96.45	39.2	RT							1								
	0+99.42	23.4	RT							1								
	1+09.47	30.2	LT							1								
	1+10.60	36.2	LT															
	1+49.20	30.2	LT					1										
	2+01.71	18.6	RT									1						
	2+01.71	30.2	LT														1	
	2+07.35	33.3	RT	1														
	2+11.71	18.6	RT												1			
	2+11.71	30.2	LT														1	
	2+21.71	18.6	RT												1			
	2+21.71	30.2	LT											1				
	3+14.39	30.2	LT											1				
	3+21.69	18.6	RT											1				
	3+43.75	33.3	LT														1	
	3+83.00	28.7	LT					1										
	4+02.90	34.6	RT	1														
	4+16.00	32.0	LT											1				
	4+35.10	32.7	RT					1										
	4+47.60	0.0	LT								1							
	4+82.00	85.8	LT														1	
	4+70.00	58.6	RT					1										
	5+20.82	87.9	LT														1	
	50+13.22	70.9	RT														1	
	4+48.78	9.9	RT												1			
	50+71.50	4.9	LT											1				
51+00.00	22.2	LT														1		
51+00.00	31.8	LT											1					
51+75.05	19.9	RT												1				
51+75.05	20.5	LT												1				
51+85.05	19.9	RT								1								
51+85.05	20.6	LT												1				
52+49.30	21.2	LT													1			
CENTREVILLE AVENUE	30+88.54	41.7	RT													1		
	30+88.62	38.0	LT														1	
	30+97.14	36.8	RT													1		
	31+32.46	17.0	RT											1				
	31+33.74	31.7	RT											1				
	31+59.12	46.6	LT														1	
	31+67.87	45.9	LT									1						
IL 15 WB EXIT RAMP	11+22.02	35.3	LT				1											
	11+13.00	16.5	LT			1												
	11+93.74	15.3	LT											1				
IL 13 / 158	12+03.74	15.1	LT											1				
	20+78.00	47.3	RT										1					
	20+92.00	13.3	LT															
	21+07.19	33.6	LT											1				
	21+15.00	27.3	LT															
	21+34.97	29.7	RT															
	21+36.50	19.6	LT											1				
	22+45.00	18.8	RT															
	22+47.00	18.0	LT															1
	23+00.00	16.7	LT															1
IL 13	40+95.00	39.6	LT															1
	41+29.38	77.6	RT															1
	41+35.00	20.3	RT															1
IL 13	41+51.77	47.4	RT															1
	41+62.07	41.2	RT															1
	42+38.00	20.9	RT															1
WHISKEY ROAD	60+83.00	12.6	RT															1
	60+87.00	16.7	LT															1
	60+91.96	40.7	RT															1
	61+67.01	11.9	LT															1
	61+67.01	12.4	RT															1
	61+77.01	11.7	LT															1
IL 15 EB ENTRANCE RAMP	61+77.01	12.4	RT															1
	70+83.00	22.9	RT															1
IL 15 EB EXIT RAMP	70+97.75	17.8	RT															1
	71+07.21	16.2	RT															1
IL 15 WB ENTRANCE RAMP	80+92.51	26.5	LT															1
	81+02.17	23.9	LT															1
IL 15 WB ENTRANCE RAMP	91+27.78	36.0	RT															1
	91+28.66	59.8	LT															1
	91+63.00	6.8	RT															1
	91+72.47	27.4	RT															1

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PLOT DATE = 3/20/2012 4:10:06 PM		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



**SCHEDULE OF QUANTITIES
 DRAINAGE STRUCTURES**

SCALE: NONE SHEET NO. 3 OF 8 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	26
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

LOCATION		STATION		DRAINAGE STRUCTURES																		
				MANHOLES, TYPE A						INLETS, TYPE A						INLETS, TYPE B						
				4 FOOT DIAMETER				5 FOOT DIAMETER		6 FOOT DIAMETER		TYPE 8 GRATE		TYPE 23 FRAME AND GRATE		TYPE 3V FRAME AND GRATE		TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 9 FRAME AND GRATE	TYPE 23 FRAME AND GRATE	TYPE 3V FRAME AND GRATE
				TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 23 FRAME AND GRATE	TYPE 3V FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3V FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3V FRAME AND GRATE	TYPE 3 FRAME AND GRATE	TYPE 8 GRATE	TYPE 23 FRAME AND GRATE	TYPE 3V FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 9 FRAME AND GRATE	TYPE 23 FRAME AND GRATE	TYPE 3V FRAME AND GRATE		
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH				
IL 15 WB ENTRANCE BYPASS		102+72.52	2.0	RT																		
		103+20.50	5.2	RT											1							
		103+52.13	24.0	LT											1							
		103+60.97	2.0	RT		1																
		103+71.04	2.0	RT		1																
TOTAL						2	5	1	9	1	3	3	4	6	1	1	13	1	15	1	2	14

LOCATION		STATION		STORM SEWERS																					
				PRECAST REINFORCED CONCRETE FLARED END SECTIONS				CONCRETE COLLAR	CLASS A																TRENCH BACKFILL
				TYPE 1		TYPE 2			(WATER MAIN REQUIREMENT)																
				12 INCH	15 INCH	24 INCH	48 INCH		12 INCH	15 INCH	24 INCH	36 INCH	12 INCH	15 INCH	18 INCH	24 INCH	36 INCH	48 INCH	12 INCH	15 INCH	36 INCH	48 INCH			
EACH	EACH	EACH	EACH	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD				
IL 158		0+38.86	60.6	RT TO	70+83.00	22.9	RT															62			
		0+96.45	39.2	RT TO	0+38.86	60.6	RT											61				101			
		0+99.42	23.4	LT TO	0+96.45	39.2	RT										16					26			
		1+09.47	30.2	LT TO	0+99.42	23.4	RT														54	82			
		1+10.60	36.2	LT TO	1+09.47	30.2	LT										3								
		1+49.20	30.2	LT TO	1+09.47	30.2	LT								40							33			
		2+01.71	30.2	LT TO	1+49.20	30.2	LT		52													28			
		2+01.71	18.6	RT TO	2+11.71	18.6	RT		10													2			
		2+07.35	33.3	RT TO	0+96.45	39.2	RT										111								
		2+11.71	18.6	RT TO	2+07.35	33.3	RT															6			
		2+11.71	30.2	LT TO	2+01.71	30.2	LT		10													4			
		2+21.71	30.2	LT TO	2+11.71	30.2	LT		10													4			
		2+21.71	18.6	RT TO	2+11.71	18.6	RT		10													2			
		3+14.39	30.2	LT TO	3+43.75	33.3	LT													30		8			
		3+21.69	18.6	RT TO	2+21.71	18.6	RT		100													31			
		3+43.75	33.3	LT TO	91+28.66	59.8	LT													53					
		3+83.00	28.7	LT TO	3+43.75	33.3	LT													40		23			
		4+16.00	32.0	LT TO	3+83.00	28.7	LT													33		16			
		4+26.70	66.7	RT TO	4+02.90	34.6	RT									34									
		4+35.10	32.4	RT TO	4+02.90	34.6	RT															27			
		4+47.60	0.0	LT TO	4+48.78	9.9	RT															4			
		4+48.78	9.9	RT TO	4+35.10	32.4	RT								10							12			
		4+70.00	58.6	RT TO	4+35.10	32.4	RT								26							38			
		4+82.00	85.8	LT TO	91+27.78	36.0	RT										43								
		5+20.82	87.9	LT TO	4+82.00	85.8	LT										92								
		50+13.22	70.9	RT TO	80+92.51	26.5	LT										39					15			
		50+71.50	4.9	LT TO	51+00.00	22.2	LT		34													21			
		51+00.00	22.2	LT TO	51+09.45	26.4	LT		11													11			
		51+00.00	31.8	RT TO	51+09.45	31.3	RT													10		4			
		51+75.05	19.9	RT TO	51+34.45	29.5	RT													42					
		51+75.05	20.5	LT TO	51+55.79	43.1	LT															10			
		51+85.05	19.9	RT TO	51+75.05	19.9	RT															1			
		51+85.05	20.6	LT TO	51+75.05	20.5	LT													10		5			
		52+49.31	21.2	LT TO	51+85.05	20.6	LT															29			
CENTREVILLE AVENUE		30+88.53	41.7	RT TO	21+07.19	33.6	LT															14			
		30+88.62	38.0	LT TO	41+35.00	20.3	RT								65							4			
		30+97.14	36.8	RT TO	30+88.53	41.7	RT															13			
		31+32.46	17.0	LT TO	30+88.62	38.0	LT															14			
		31+33.74	31.7	RT TO	30+97.14	36.8	RT								37							3			
		31+59.12	46.6	LT TO	41+29.39	77.6	RT								29							1			
		31+67.87	45.9	LT TO	31+59.12	46.6	LT								8							58			
IL 15 WB EXIT RAMP		11+13.00	16.5	LT TO	4+70.00	58.6	RT										68					14			
		11+22.02	35.3	LT TO	11+13.00	16.5	LT										20					22			
		11+93.74	15.3	LT TO	11+22.02	35.3	LT															2			
		12+03.74	15.1	LT TO	11+93.74	15.3	LT								10							11			
IL 13 / IL 158		20+78.00	47.3	RT TO	11+22.02	35.3	LT															5			
		20+92.00	13.3	LT TO	21+07.19	33.6	LT															14			
		21+07.19	33.6	LT TO	21+15.00	27.3	LT															41			
		21+15.00	27.3	LT TO	21+36.50	19.6	LT															34			
		21+34.97	29.7	RT TO	11+22.02	35.3	LT										59								
		21+36.50	19.6	LT TO	21+34.97	29.7	RT															17			
		22+45.00	18.8	RT TO	21+34.97	29.7	RT															16			
		22+47.00	18.0	LT TO	22+45.00	18.8	RT								37										
		23+00.36	16.7	LT TO	22+47.00	18.0	LT								52										
		24+00.00	13.9	LT TO	23+00.36	16.7	LT								98							32			

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PLOT DATE = 3/20/2012 4:10:06 PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**SCHEDULE OF QUANTITIES
DRAINAGE STRUCTURES, STORM SEWERS**

SCALE: NONE SHEET NO. 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	27
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

STORM SEWERS

LOCATION	STATION	PRECAST REINFORCED CONCRETE FLARED END SECTIONS				CONCRETE COLLAR CU YD	CLASS A STORM SEWERS																TRENCH BACKFILL CU YD				
							TYPE 1								TYPE 2									(WATER MAIN REQUIREMENT)			
		12 INCH	15 INCH	24 INCH	48 INCH		12 INCH	15 INCH	24 INCH	36 INCH	12 INCH	15 INCH	18 INCH	24 INCH	36 INCH	48 INCH	12 INCH	15 INCH	36 INCH	48 INCH							
EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT									
IL 13	40+95.00 39.6 LT TO 5+20.82 87.9 LT																		13								
	41+35.00 20.3 RT TO 40+95.00 39.6 LT																		21								
	41+51.77 47.4 RT TO 41+35.00 20.3 RT																		8								
	41+29.39 77.6 RT TO 41+51.77 47.4 RT									41									5								
	41+62.07 41.2 RT TO 41+51.77 47.4 RT									13									2								
	42+38.00 20.9 RT TO 41+62.07 41.2 RT									87									9								
WHISKEY ROAD	60+83.00 12.6 RT TO 60+91.96 40.7 RT																30		52								
	60+87.00 16.7 LT TO 60+83.00 12.6 RT															30			57								
	60+91.96 40.7 RT TO 51+00.77 66.6 LT				1													10									
	61+67.01 11.9 LT TO 61+77.01 11.7 LT							10											3								
	61+67.01 12.1 RT TO 60+91.96 40.7 RT														95				47								
	61+77.01 11.7 LT TO 61+77.01 12.4 RT							24											8								
	61+77.01 12.4 RT TO 61+67.01 12.1 RT							10											4								
IL 15 EB ENTRANCE RAMP	70+83.00 22.9 RT TO 60+87.00 16.7 LT																										
	70+97.75 17.8 RT TO 70+83.00 22.9 RT											16							7								
	71+07.21 16.2 RT TO 70+97.75 17.8 RT									10									4								
	71+22.03 16.5 LT TO 0+38.86 60.6 RT			1						44									22								
IL 15 EB EXIT RAMP	80+83.51 9.8 RT TO 50+13.22 70.9 RT		1							12																	
	80+92.51 26.5 LT TO 81+07.35 81.8 LT		1																								
	81+02.17 23.9 LT TO 80+92.51 26.5 LT							10										51	4								
IL 15 WB ENTRANCE RAMP	91+27.78 36.0 RT TO 91+27.95 18.0 RT							0.9								18			34								
	91+28.50 42.2 LT TO 91+28.66 59.8 LT							0.9				18															
	91+45.31 49.6 LT TO 91+28.66 59.8 LT	1								13																	
	91+63.00 6.8 RT TO 91+72.47 27.4 RT									22									9								
	91+72.47 27.4 RT TO 91+27.78 36.0 RT														46				67								
IL 15 WB ENTRANCE BYPASS	102+72.52 2.0 RT TO 103+20.50 5.2 RT													48					72								
	103+20.50 5.2 RT TO 103+60.97 2.0 RT														40				30								
	103+20.67 17.9 RT TO 103+20.50 5.2 RT			1						7																	
	103+52.13 24.0 LT TO 91+72.47 27.4 RT														5				7								
	103+60.97 2.0 RT TO 103+52.13 24.0 LT														28				37								
	103+71.04 2.0 RT TO 103+60.97 2.0 RT														10				10								
	104+12.99 14.4 RT TO 103+71.04 2.0 RT				1																						
	TOTAL	2	4	3	1	1.8	841	193	178	18	470	395	32	200	98	135	362	51	54	10	1464						

STORM SEWER REMOVAL

LOCATION	STATION	STORM SEWER REMOVAL				TRENCH BACKFILL CU YD
		12 INCH FOOT	15 INCH FOOT	18 INCH FOOT	24 INCH FOOT	
IL 158	0+84.11 36.3 RT TO 0+84.62 22.3 RT		14			3
	4+02.90 34.6 RT TO 4+81.57 38.9 RT				79	72
	4+81.57 38.9 RT TO 4+88.59 50.2 RT				13	11
	4+81.76 38.4 RT TO 30+46.35 26.4 RT			103		
	51+40.58 24.4 LT TO 51+44.80 40.1 LT		16			19
	51+90.57 32.5 LT TO 52+49.31 21.2 LT		60			
CENTREVILLE AVENUE	30+46.35 26.4 RT TO 31+38.59 45.7 RT			94		77
	31+38.59 45.7 RT TO 31+73.92 75.8 RT	47				38
IL 13	42+29.43 30.9 RT TO 41+59.26 42.8 RT	81				16
IL 15 WB EXIT RAMP	10+80.60 113.5 RT TO 10+88.03 102.4 RT				13	
WHISKEY ROAD	60+62.42 38.0 RT TO 60+76.46 68.3 RT			36		52
IL 15 EB EXIT RAMP	80+39.75 2.3 RT TO 80+41.01 20.8 RT					19
	80+62.25 28.2 LT TO 80+62.29 44.7 LT					16
IL 15 WB ENTRANCE RAMP	91+12.44 19.3 RT TO 91+12.47 2.3 RT					17
	TOTAL	180	90	233	105	323

PIPE CULVERT REMOVAL

LOCATION	STATION	CONCRETE HEADWALL REMOVAL EACH	PIPE CULVERT REMOVAL FOOT	TRENCH BACKFILL CU YD
IL 158	1+08.16 35.71 LT		3	
	2+07.46 32.97 RT	1		
	3+18.42 79.65 LT		3	
	4+10.38 45.16 RT	1		
	4+88.44 50.07 RT	1		
	50+54.24 3.66 RT		97	158
	51+80.69 35.53 LT	1		
	51+84.66 33.81 RT		37	
IL 15 EB ENTRANCE RAMP	70+41.42 45.11 RT	1		
	70+53.46 5.83 RT		82	50
	70+65.61 33.51 LT	1		
IL 15 EB EXIT RAMP	80+43.74 20.49 RT	1		
	80+52.19 11.94 LT		67	99
	80+60.63 44.04 LT	1		
IL 15 WB ENTRANCE RAMP	91+27.93 17.33 RT	1		
	91+28.80 41.61 LT	1		
	TOTAL	10	289	307

DRAINAGE STRUCTURE REMOVAL

LOCATION	STATION	REMOVING MANHOLES	REMOVING INLETS
		EACH	EACH
IL 158	0+84.57 22.3 RT		1
	4+02.90 34.6 RT	1	
	4+81.81 39.1 RT		1
	51+40.48 24.4 LT		1
	52+01.71 29.6 LT		1
	52+49.27 21.2 LT		1
CENTREVILLE AVENUE	30+45.88 26.4 RT		1
	31+38.58 45.8 RT		1
IL 13	41+59.26 42.8 RT		1
WHISKEY ROAD	60+62.76 37.9 RT		1
IL 15 EB EXIT RAMP	80+40.01 1.6 RT		1
	80+62.10 28.3 LT		1
IL 15 WB ENTRANCE RAMP	91+12.49 2.3 RT		1
	TOTAL	1	12

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SCHEDULES OF QUANTITIES
STORM SEWERS, STORM SEWER REMOVAL,
DRAINAGE STRUCTURE REMOVAL, PIPE CULVERT REMOVAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(1)	135-N	ST. CLAIR	206	28
CONTRACT NO. 76D06				

ILLINOIS FED. AID PROJECT

SCALE: NONE SHEET NO. 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

PIPE UNDERDRAINS						
LOCATION	STATION	SIDE	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAIN REMOVAL
			FOOT	FOOT	EACH	FOOT
IL 15 EB EXIT RAMP	81+16.00	RT		18	1	
	81+16.00 TO 81+60.00	RT				62
IL 15 EB ENTRANCE RAMP	71+32.00	LT		12	1	
	71+32.00 TO 71+60.00	LT	28			42
IL 15 WB ENTRANCE RAMP	91+35.00	LT		26	1	
	91+35.00 TO 93+40.00	LT	202			218
	91+95.00 TO 97+23.00	RT	537			
	91+62.00 TO 97+24.00	RT				585
BYPASS LANE	94+65.00	RT		8	1	
	100+82.00 TO 103+61.00	RT	274			
	103+61.00	RT		25	1	
		TOTAL	1084	89	5	907

SURVEY MARKERS			
LOCATION	STATION	PERMANENT SURVEY MARKERS	
		TYPE I EACH	TYPE II EACH
IL 158 SOUTH	53+00.00	1	
CENTER OF SOUTHERN ROUNDABOUT			1
CENTER OF NORTHERN ROUNDABOUT			1
CENTREVILLE AVE	32+46.66	1	
IL 13	41+08.61		1
	42+53.89	1	
IL 158/13	21+43.63		1
	22+45.55		1
IL 15 EB EXIT RAMP	81+50.00	1	
IL 15 WB ENTRANCE RAMP	90+00.00		1
WHISKEY ROAD	92+32.74	1	
	60+67.02	1	
	61+66.12	1	
		TOTAL	7
			6

SIDEWALK						
LOCATION	STATION	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	DETECTABLE WARNINGS	PROTECTIVE COAT		
					SQ FT	SQ FT
IL 158	0+00.00 TO 0+28.29	RT	263.0	27.0	29	
	0+42.42 TO 4+93.89	RT	5040.0	53.0	560	
	5+21.62 TO 5+37.77	RT	153.0	26.0	17	
	50+12.56 TO 50+37.85	LT	311.0	26.0	35	
	50+54.27 TO 52+03.72	LT	1644.5	26.0	183	
	52+48.72 TO 52+74.79	LT	133.5		15	
	53+19.17 TO 53+69.67	LT	307.5		34	
CENTREVILLE AVENUE	30+00.00 TO 30+45.40	RT	510.0	26.0	57	
	30+57.44 TO 30+69.91	RT	87.0	52.0	10	
	30+85.39 TO 32+10.57	RT	1721.5	26.0	191	
	31+12.30 TO 31+23.08	RT	83.5	52.5	9	
	31+19.38 TO 31+36.08	LT	164.5	106.5	18	
	32+49.74 TO 33+16.68	RT	622.5		69	
	33+55.28 TO 33+71.22	RT	121.0	66.5	13	
IL 13 / IL 158	21+41.47 TO 21+78.13	LT	374.0		42	
IL 13	41+22.93 TO 41+93.61	RT	782.5		87	
		TOTAL	12319.0	487.5	1369	

RIGHT-OF-WAY MARKERS				
LOCATION	STATION			FURNISHING AND ERECTING RIGHT OF WAY MARKERS
				EACH
CENTREVILLE AVENUE	31+50.55	88.68	RT	1
	31+95.65	30.42	LT	1
	31+99.52	39.67	RT	1
	33+65.07	40.60	RT	1
IL 13 / IL 158	22+23.62	51.02	LT	1
	22+24.10	37.83	LT	1
	22+78.80	43.63	LT	1
IL 13 WEST	41+41.82	71.31	RT	1
	42+60.14	40.54	LT	1
IL 158	4+78.65	233.44	LT	1
	51+60.89	91.76	RT	1
	51+61.11	151.76	RT	1
	51+88.78	44.35	RT	1
IL 15 EB EXIT RAMP	81+80.00	70.63	LT	1
			TOTAL	14

BOLLARD REMOVAL				
LOCATION	STATION	OFFSET		BOLLARD REMOVAL
				EACH
IL 158	5+16.00	35	LT	5
IL 13	41+04.00	4	RT	1
	42+13.00	4	LT	4
			TOTAL	10

RIGHT-OF-WAY / PROPERTY CORNERS				
LOCATION	STATION			FURNISHING AND ERECTING RIGHT OF WAY MARKERS
				EACH
CENTREVILLE AVE	31+50.55	88.68	RT	1
	31+95.65	30.42	LT	1
	31+99.52	39.67	RT	1
	32+30.78	29.74	LT	1
	33+65.07	40.60	RT	1
IL 13 / IL 158	22+23.62	51.02	LT	1
	22+24.10	37.83	LT	1
	22+78.80	43.63	LT	1
IL 13 WEST	41+41.82	71.31	RT	1
IL 158	51+60.89	91.76	RT	1
	51+88.78	44.35	RT	1
			TOTAL	11

GUARDRAIL													
LOCATION	STATION				STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	TRAFFIC BARRIER TERMINAL					GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED	
						TYPE 1	TYPE 1 (SPECIAL) TANGENT	TYPE 2	TYPE 6 (MODIFIED)	TYPE 10			
IL 158	50+85.01	61.47	LT	TO 51+08.73	35.00	LT							
	51+54.70	35.00	LT	TO 51+95.65	43.77	LT							
IL 15 EB EXIT RAMP	81+16.83	39.07	LT	TO 51+91.17	22.42	RT							
				TOTAL	112.5		1	2	1	1	1	12	2

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SCHEDULE OF QUANTITIES		
F.A. RTE.	SECTION	COUNTY
①	135-N	ST. CLAIR
PIPE UNDERDRAINS, GUARDRAIL, SIDEWALK, SURVEY MARKERS, ROW MARKERS, ROW/PROPERTY CORNERS, BOLLARD REMOVAL		
SCALE: NONE	SHEET NO. 6 OF 8 SHEETS	STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
TOTAL SHEETS	206	SHEET NO.	29
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

CURB & GUTTER / GUTTER / MEDIAN

LOCATION	STATION		COMBINATION CURB & GUTTER								CONCRETE GUTTER, TYPE A (SPECIAL)	CONCRETE MEDIAN SURFACE, 4"	CONCRETE MEDIAN, TYPE SB-6	PROTECTIVE COAT
			TYPE B-6. 24	TYPE B-6. 24 (SPECIAL)	TYPE B-6. 24 (VARIABLE WIDTH GUTTER FLAG)	TYPE B-9. 12 (SPECIAL)	TYPE M-2. 12	TYPE M-2. 12 (SPECIAL)	TYPE B-6. 12	TYPE B-6. 12 (SPECIAL)				
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT				
IL 158	0+00.00	TO 3+42.13	LT	353.5									118	
	0+31.45	TO 0+46.56	RT	16.0									5	
	0+37.00	TO 50+37.01	-				226.0						55	
	0+46.56	TO 0+68.84	RT		28.5								10	
	0+52.00	TO 50+52.02	-					320.0					53	
	0+70.74	TO 2+97.99	-									890	125	
	3+52.13	TO 4+51.96	-							231.5	1499		218	
	3+78.55	TO 4+70.80	LT	96.5									32	
	4+25.49	TO 5+09.18	RT	101.5									34	
	4+68.27	TO 30+69.50	-					430.5					72	
	4+80.27	TO 30+57.50	-				355.0						87	
	50+00.00	TO 50+18.89	RT	27.0									9	
	50+43.48	TO 52+50.66	RT	235.5									79	
	50+51.83	TO 53+40.60	LT	298.5									100	
	50+70.59	TO 51+36.74	-							154.0		662	116	
CENTREVILLE AVENUE	50+92.77	TO 51+54.78	LT							74			35	
	30+79.71	TO 31+17.01	-					45.0					8	
	30+84.39	TO 31+54.48	LT	81.0									27	
	30+86.40	TO 31+71.69	-								186.0	482	95	
	30+90.04	TO 32+11.64	RT	143.5									48	
	32+20.45	TO 34+71.81	LT						252.0				56	
	32+48.36	TO 33+16.68	RT	105.5									35	
	33+55.28	TO 33+76.15	RT	56.0									19	
	10+82.97	TO 11+24.40	-					51.0					9	
	10+89.40	TO 12+45.35	RT	155.5									52	
	11+13.35	TO 12+35.64	LT	112.0									37	
IL 13 / IL 158	11+32.82	TO 11+78.72	-					46.5					8	
	12+35.64	TO 12+60.00	LT			25.5							18	
	12+45.35	TO 12+60.00	RT			15.0							7	
	20+73.00	TO 21+17.49	-						58.0				10	
	20+82.22	TO 21+12.12	-						33.5				6	
	20+86.20	TO 22+50.80	-		347.5							730	197	
	20+95.71	TO 24+05.55	RT	321.5									107	
	21+00.05	TO 21+87.29	LT	133.0									44	
	22+17.66	TO 24+05.55	LT	218.5									73	
	IL 13	40+64.72	TO 41+78.53	LT	116.0									39
40+83.19		TO 41+44.29	RT	63.5							1969		240	
40+86.00		TO 41+61.09	-						171.0		808		128	
41+05.61		TO 41+44.99	RT		107.0								36	
41+62.07		TO 41+96.19	RT	47.0									16	
41+62.07		TO 32+20.42	RT			151.5							42	
42+25.01		TO 42+95.69	RT	94.0									31	
42+86.84		TO 43+88.10	LT	101.5									34	
43+23.69		TO 43+72.10	RT	71.0									24	
43+88.10		TO 44+08.11	LT			20.0							8	
44+00.10		TO 44+08.08	RT	12.5									4	
WHISKEY ROAD		60+67.51	TO 61+94.65	LT	119.5									40
	60+71.13	TO 61+94.33	RT	134.5									45	
	IL 15 EB ENTRANCE RAMP	70+59.93	TO 71+38.08	RT	84.5									28
70+74.29		TO 71+47.43	LT	73.0									24	
IL 15 EB EXIT RAMP	71+38.08	TO 71+59.64	RT			23.0							14	
	71+47.43	TO 71+60.05	LT			12.5							5	
	80+74.63	TO 81+46.92	RT	73.5									25	
	80+83.58	TO 81+36.86	LT	55.0									18	
	81+36.86	TO 81+60.00	LT			24.5							16	
IL 15 WB ENTRANCE RAMP	81+46.92	TO 81+60.00	RT			13.0							6	
	90+29.78	TO 91+74.71	RT	180.5									60	
	90+35.70	TO 91+76.13	RT	154.5									52	
	90+54.43	TO 91+76.13	LT	132.5									44	
	90+75.11	TO 93+22.17	LT	262.0									87	
	93+16.04	TO 96+47.52	RT	334.0									111	
	93+22.17	TO 93+39.54	LT			17.5							9	
	96+47.52	TO 97+23.34	RT			75.5							51	
	IL 15 WB ENTRANCE BYPASS	100+50.00	TO 104+90.88	RT	436.0									145
101+29.24		TO 101+29.24	LT	256.5									86	
TOTAL			5256.5	483.0	378.0	581.0	750.5	234.0	252.0	742.5	74	5488	1552	3472

PRISMATIC CURB REFLECTORS

LOCATION	STATION	OFFSET	TO	STATION	OFFSET	PRISMATIC CURB REFLECTORS
						EACH
IL 158	0+71.00	15.5 LT	TO	2+98.00	9.7 LT	17
	0+72.80	5.4 LT	TO	2+97.08	8.3 LT	17
	3+51.90	2.3 RT	TO	4+47.29	1.1 RT	13
	3+59.53	4.5 LT	TO	4+47.64	11.2 LT	11
	3+80.85	29.3 LT	TO	4+65.13	55.6 LT	11
	50+72.52	0.9 LT	TO	51+36.39	1.0 LT	11
	50+73.21	5.3 RT	TO	51+36.36	2.9 RT	10
IL 13 / 158	20+89.95	3.2 LT	TO	22+48.48	0.1 LT	22
	20+90.32	6.8 RT	TO	22+46.91	1.6 RT	20
IL 15 WB BYPASS RAMP	101+38.90	25.7 LT	TO	103+54.71	24.3 LT	27
	101+39.4	27.5 LT	TO	103+55.23	27.7 LT	31
IL 15 WB ENTRANCE RAMP	90+33.79	54.9 RT	TO	91+74.98	4.8 RT	14
	90+54.48	31.4 LT	TO	91+74.87	2.9 RT	12
IL 13	40+83.68	45.0 RT	TO	41+13.89	54.5 RT	13
	40+89.94	4.3 LT	TO	41+58.68	0.4 LT	12
	40+90.41	5.7 RT	TO	41+58.71	3.0 RT	10
CENTREVILLE AVENUE	30+85.45	41.8 LT	TO	21+14.48	55.4 LT	19
	30+90.00	0.5 LT	TO	31+69.97	5.0 RT	13
	30+90.17	7.8 RT	TO	31+68.78	6.3 RT	12
TOTAL						295

DELINEATORS

LOCATION	STATION			REMOVE AND REINSTALL DELINEATORS
				EACH
IL 15 WB ENTRANCE RAMP	92+36.50	10.50	RT	1
	94+40.00	10.50	RT	1
	96+32.00	10.50	RT	1
TOTAL				3

TEMPORARY CONCRETE BARRIER

LOCATION	STATION	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER
		FOOT	FOOT
IL 158	50+50.00 TO 52+45.00	200.0	
	50+33.50 TO 52+17.33		200.0
IL 15 WB EXIT RAMP	11+07.70 TO 1+12.52	37.5	
TOTAL		237.5	200.0

PAVED DITCH

LOCATION	STATION	PAVED DITCH (SPECIAL)	PROTECTIVE COAT
		FOOT	SQ YD
IL 15 WB EXIT RAMP	12+14.67 TO 12+29.88	17	10
IL 15 EB EXIT RAMP	80+83.51 TO 81+05.91	27	17
IL 15 WB ENTRANCE RAMP	91+45.31 TO 92+00.00	57	35
	92+45.18 TO 97+23.38	485	296
TOTAL		586.0	358

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



SCHEDULE OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	30

CONTRACT NO. 76D06

SCALE: NONE SHEET NO. 7 OF 8 SHEETS STA. TO STA. / F.A.U. RTE 9269 ILLINOIS FED. AID PROJECT

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

LOCATION	EROSION CONTROL					
	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	TEMP DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS
	SQ YD	POUND	FOOT	FOOT	EACH	EACH
IL 15 WB EXIT						
STA 11+13.00, 16.5' LT						1
STA 11+22.02, 35.3' LT						1
STA 11+93.74, 15.3' LT						1
STA 12+03.74, 15.1' LT						1
STA 12+14.67, 23.2' LT					1	
IL 158/ CENTREVILLE AVENUE						
STA 50+13.22, 70.9' RT						1
STA 50+71.50, 4.9' LT						1
STA 51+00.00, 31.8' RT						1
STA 51+00.00, 22.2' LT						1
LT STA 51+22	145.6					
RT STA 51+22	329.4					
STA 51+56, 55' RT			6			
STA 51+75.05, 19.9' RT						1
STA 51+75.05, 20.5' LT						1
STA 51+85.05, 19.9' RT						1
STA 51+85.05, 20.6' LT						1
STA 52+49.30, 21.17' LT						1
WHISKEY ROAD						
STA 60+83.00, 12.6' RT						1
STA 60+87.00, 16.7' LT						1
STA 61+67.01, 12.4' RT						1
STA 61+67.01, 11.9' LT						1
STA 61+77.01, 12.4' RT						1
STA 61+77.01, 11.7' LT						1
IL 15 EB ENTRANCE						
STA 70+83.00, 22.9' RT						1
STA 70+97.75, 17.8' RT						1
STA 71+07.21, 16.2' RT						1
STA 71+22.03, 16.5' LT					1	
IL 15 EB EXIT						
RT STA 80+70 TO STA 81+00	68.2					
STA 80+83.51, 9.8' RT					1	
STA 80+92.51, 26.5' LT						1
STA 81+02.17, 23.9' LT						1
IL 158 CENTREVILLE						
STA 0+38.66, 60.6' RT						1
STA 0+99.42, 23.4' RT						1
STA 1+09.47, 30.2' LT						1
STA 1+49.20, 30.2' LT						1
STA 2+01.71, 30.2' LT						1
STA 2+01.71, 18.6' LT						1
STA 2+11.71, 30.2' LT						1
STA 2+11.71, 18.6' RT						1
STA 3+14.39, 30.2' LT						1
STA 3+21.69, 18.6' RT						1
STA 3+83.00, 28.7' LT						1
STA 4+16.00, 32.0' LT						1
STA 4+26.70, 66.7' RT					1	
STA 4+35.00, 32.7' LT						1
STA 4+48.78, 9.9' RT						1
STA 4+47.60, 0.00' LT						1
STA 4+70.00, 58.6' RT						1
RT STA 4+30 TO RT STA 11+82 IL 15 WB EXIT	217.1					
STA 4+82.00, 85.8' LT						1
STA 5+20.82, 87.9' LT						1

LOCATION	EROSION CONTROL					
	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	TEMP DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS
	SQ YD	POUND	FOOT	FOOT	EACH	EACH
IL 13/158						
STA 20+78.00, 47.3' RT						1
STA 20+92.00, 13.3' LT						1
STA 21+07.19, 33.6' LT						1
STA 21+15.00, 27.3' LT						1
STA 21+34.97, 29.7' RT						1
STA 21+36.50, 19.6' LT						1
STA 22+45.00, 18.8' RT						1
STA 22+47.00, 18.0' LT						1
STA 23+00.00, 16.7' LT						1
STA 24+00.00, 13.9' LT						1
CENTREVILLE AVENUE						
STA 30+88.54, 41.7' RT						1
STA 30+88.62, 38.0' LT						1
STA 30+97.14, 36.8' RT						1
STA 31+32.46, 17.0' LT						1
STA 31+33.74, 31.7' RT						1
STA 31+59.12, 46.6' LT						1
IL 13						
STA 40+95.00, 39.6' LT						1
STA 41+30.05, 78.1' RT						1
STA 41+35.00, 20.3' RT						1
STA 41+51.77, 47.4' RT						1
STA 41+62.07, 41.2' RT						1
STA 42+38.00, 20.9' RT						1
BYPASS						
RT STA 102+70 TO STA 103+51	248.1					
STA 102+72.52, 2.0' RT						1
STA 103+52.13, 24.0' LT						1
STA 103+60.97, 2.0' RT						1
STA 103+20.67, 17.9' RT					1	
STA 103+71.04, 2.0' RT						1
STA 104+12.99, 14.4' RT					1	
IL 15 WB ENTRANCE						
LT STA 91+15 TO STA 93+40	170.1					
STA 91+27.78, 36.0' RT						1
STA 91+27.95, 18.0' RT						1
STA 91+45.31, 49.6' LT					1	
STA 91+63.00, 6.8' RT						1
STA 91+72.47, 27.4' RT						1
RT STA 92+58 TO STA 96+00	625.7					
ENTIRE SITE		782		4460		
TOTALS	1804	782	6	4460	7	72

FILE NAME =	USER NAME = CFC...	DESIGNED -	REVISED -
...\\032-087606-Sht-schedule-09.dgn		DRAWN -	REVISED -
CB PROJECT NO	PLOT SCALE = 2.000000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/20/2012	DATE - / /	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES - EROSION CONTROL
IL 158 / CENTERVILLE AVENUE

SCALE: SHEET NO. 9 OF 13 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9269

CB Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	32
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING												
LOCATION	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B TAPE											RAISED REFLECTIVE PVMT MKR TWO WAY AMBER
	LETTERS AND SYMBOLS	LINE 4" WHITE	LINE 4" YELLOW	LINE 4" YELLOW 10'-30'-10' SKIP DASH	LINE 4" WHITE 2'-6'-2' SKIP DASH	LINE 8" WHITE	LINE 8" YELLOW	LINE 12" WHITE	LINE 12" YELLOW	LINE 12" WHITE 3'-3'-3' SKIP DASH	PAINT CURB	
	A SQ FT	B FOOT	C FOOT	D FOOT	K FOOT	G FOOT	J FOOT	H FOOT	I FOOT	F FOOT	FOOT	
IL158 / CENTERVILLE AVE												
STA 50+53.16 42.92' LT TO STA 50+68.57 10.49' LT										18		
STA 50+54.35 47.10' RT TO STA 51+37.84 20.14' RT		87						11				
STA 50+68.18 21.19' RT TO STA 50+68.57 10.49' LT		33										
STA 50+68.18 21.19' RT TO STA 51+37.74 6.15' RT				71					25			
STA 50+70 TO STA 51+37 AND 6.44' LT				70							153.70	
STA 50+71.16 13.77' LT TO STA 50+76.74 26.61' LT	6.8											
STA 51+37.74 5.56' LT TO STA 53+00.00 5.56' LT					40							
STA 51+37.74 5.56' RT TO STA 53+00.00 5.56' RT					30							
STA 51+37.74 6.44' LT TO STA 53+00.00 6.44' LT				162					51			
STA 51+37.74 6.44' RT TO STA 53+00.00 6.44' RT				162								
STA 51+60.33 6.01' LT TO STA 52+66.88 6.01' LT												3
STA 51+60.33 6.01' RT TO STA 52+66.88 6.01' RT												3
STA 52+33.69 2.31' RT	15.6											
STA 52+61.93 2.49' LT	15.6											
STA 0+00 52.33' RADIUS				329								
STA 0+46.12 52.66' LT TO STA 0+68.11 16.17' LT										21		
STA 0+68.11 16.17' LT TO STA 0+69.99 1.24' RT		18										
STA 0+67.54 18.41' RT TO STA 1+29.53 5.00' RT					16							
STA 0+69.99 1.24' RT TO STA 3+33.17 9.58' LT				266								
STA 0+70 TO STA 2+99											470.40	
STA 0+70.35 19.69' LT TO STA 0+76.15 32.44' LT	6.8											
STA 0+89.93 28.36' LT TO STA 3+51.02 24.17' LT		261										
STA 1+28.78 1.34' RT	15.6											
STA 1+29.53 5.00' RT TO STA 3+33.05 5.00' RT		204										
STA 2+10.15 1.27' RT	15.6											
STA 2+95.47 2.18' RT	15.6											
STA 0+68.11 16.17' LT TO STA 3+33.17 9.58' LT				268								
STA 2+97.07 12.17' LT TO STA 3+33.17 9.58' LT									22			
STA 3+33.05 5.00' RT TO STA 3+47.65 5.00' RT						15						
STA 3+33.05 5.00' RT TO STA 3+65.43 13.00' LT						37						
STA 3+33.05 5.00' RT TO STA 3+65.43 13.00' LT								9				
STA 3+47.65 5.00' RT TO STA 4+51.69 15.67' RT				106								
STA 3+51 TO STA 4+50											231.60	
STA 3+65.43 13.00' LT TO STA 4+53.93 25.01' LT				90								
STA 3+96.14 13.00' LT TO STA 4+53.93 25.01' LT									12			
STA 4+41.51 33.46' RT TO STA 4+49.69 17.42' RT	8.5											
STA 4+51.69 15.67' RT TO STA 4+73.29 59.14' RT										24		
STA 4+51.96 15.67' RT TO STA 4+53.93 25.01' LT		41										
STA 5+37.78 69.83' RADIUS				439								
STA 30+74.54 45.83' LT TO STA 30+86.79 11.13' LT										18		
STA 30+75.79 46.55' LT TO STA 30+81.25 41.46' LT		7										
STA 30+77.14 48.37' RT TO STA 30+79.71 46.46' RT		3										
STA 30+83.96 24.64' RT TO STA 30+86.79 11.13' RT		11										
STA 30+83.96 24.64' RT TO STA 31+13.02 13.31' RT				31					15			
STA 30+88.43 13.15' LT TO STA 30+97.69 28.59' LT	8.5											
STA 30+90 TO STA 31+70											186.20	
STA 41+39 21.3' RT IL 13 TO STA 31+54 15.4' LT											256.60	
STA 31+11.98 9.70' RT TO STA 31+17.01 27.14' RT								18				
STA 31+12.03 3.13' LT TO STA 31+17.31 19.49' LT								17				

① F.A.P. RTE 809 / F.A.U. RTE 9269

FILE NAME = ...\\033-0876006-Sht-schedule-010.dgn	USER NAME = CFC..	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - / /	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES - PAVEMENT MARKING
IL 158 / CENTERVILLE AVENUE

SCALE: SHEET NO. 10 OF 13 SHEETS STA. TO STA.

CB Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	33
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING												
LOCATION	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B TAPE											RAISED REFLECTIVE PVMT MKR TWO WAY AMBER
	LETTERS AND SYMBOLS	LINE 4" WHITE	LINE 4" YELLOW	LINE 4" YELLOW 10'-30'-10' SKIP DASH	LINE 4" WHITE 2'-6'-2' SKIP DASH	LINE 8" WHITE	LINE 8" YELLOW	LINE 12" WHITE	LINE 12" YELLOW	LINE 12" WHITE 3'-3'-3' SKIP DASH	PAINT CURB	
	A SQ FT	B FOOT	C FOOT	D FOOT	K FOOT	G FOOT	J FOOT	H FOOT	I FOOT	F FOOT	FOOT	
STA 31+24.91 0.72' LT TO STA 31+29.68 15.50' LT								16				
STA 31+25.11 8.29' RT TO STA 31+31.44 30.26' RT								23				
STA 31+25.71 10.38' RT TO STA 34+71.81 0.00'			646									
STA 31+25.71 10.38' RT TO STA 31+52.04 7.80' RT									2			
STA 31+29.23 39.25' LT TO STA 31+46.79 56.68' LT								25				
STA 31+29.50 23.53' RT TO STA 32+09.03 19.18' RT		80						25				
STA 31+38.65 30.29' LT TO STA 31+55.91 47.42' LT								24				
STA 31+43.70 35.30' LT TO STA 31+84.17 11.38' LT			47									
STA 31+43.70 35.30' LT TO STA 31+84.17 11.38' LT									17			
STA 31+67.14 11.60' LT TO STA 34+05.79 11.58' LT		239										
STA 30+86.79 11.13' LT TO STA 34+71.81 0.00'			775									
STA 31+71.70 7.59' RT TO STA 34+71.81 0.00'									74			
STA 31+97.80 16.62' LT	15.6											
STA 33+65.29 14.62' LT	15.6											
IL 15 EB EXIT RAMP												
STA 80+54.84 43.50' LT TO STA 80+68.65 13.66' LT										15		
STA 80+54.84 43.50' LT TO STA 80+93.09 24.22' LT			43						10			
STA 80+68.65 13.66' LT TO STA 80+69.45 8.78' LT		5										
STA 80+68.65 13.66' LT TO STA 81+11.48 0.57' LT			45									
STA 80+68.65 13.66' LT TO STA 81+11.48 0.57' LT									8			
STA 80+73.17 14.11' LT TO STA 80+79.15 26.77' LT	8.5											
WHISKEY ROAD												
STA 60+64.52 27.14' LT TO STA 60+69.63 9.01' LT										9		
STA 60+69.63 9.01' LT TO STA 60+70.00 0.00'		9										
STA 60+69.63 9.01' LT TO STA 60+86.98 1.68' LT							18					
STA 60+70.00 0.00' TO STA 60+86.76 0.00'							17					
STA 60+70.00 0.00' TO STA 60+86.76 0.00'									16			
STA 60+72.51 8.82' LT TO STA 60+78.28 8.82' LT	5.1											
STA 60+85.58 10.11' RT TO STA 60+88.77 13.81' LT								24				
STA 60+97.69 10.00' RT TO STA 61+02.93 10.49' LT								21				
STA 61+00.00 0.00' TO STA 61+94.51 0.00'			189									
IL 15 EB ENTRANCE RAMP												
STA 70+68.81 10.53' RT TO STA 70+70.04 0.64' LT		11										
STA 70+68.81 10.53' RT TO STA 70+85.12 4.30' RT							18					
STA 70+68.81 10.53' RT TO STA 70+85.12 4.30' RT									23			
STA 70+85.00 2.05' LT TO STA 70+85.42 19.65' RT								22				
STA 70+98.03 2.22' LT TO STA 70+98.12 15.70' RT								18				
STA 70+98.03 1.31' RT TO STA 71+24.94 0.00'							27					
STA 70+98.03 2.22' LT TO STA 71+24.94 0.00'									30			
IL 15 WB ENTRANCE RAMP												
STA 90+31.16 59.30' RT TO STA 90+32.88 67.66' RT		9										
STA 90+32.88 67.66' RT TO STA 91+17.13 17.16' RT			100									
STA 90+32.88 67.66' RT TO STA 91+17.13 17.16' RT									20			
STA 90+37 TO STA 91+76											383.30	
STA 90+64.49 60.41' LT TO STA 91+58.66 19.95' LT			115									
STA 90+64.49 60.41' LT TO STA 91+58.66 19.95' LT									91			
STA 91+78.10 6.63' RT TO STA 92+47.68 0.03' LT						70						
STA 91+78.16 0.63' RT TO STA 92+47.68 0.03' LT						70						
STA 91+91.83 22.44' RT TO STA 92+04.42 20.77' RT		13										
BYPASS												
STA 100+50.00 0.00' TO STA 104+90.88 0.00'		445										
STA 101+18.61	15.6											
STA 101+21.15 20.03' LT TO STA 103+82.72 20.00' LT		292										

① F.A.P. RTE 809 / F.A.U. RTE 9269

FILE NAME =	USER NAME = CFC...	DESIGNED -	REVISED -
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CB PROJECT NO	PLOT SCALE = 2.000000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/20/2012	DATE - / /	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES - PAVEMENT MARKING
IL 158 / CENTERVILLE AVENUE

SCALE: SHEET NO. 11 OF 13 SHEETS STA. TO STA.

CB Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	34
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING												
LOCATION	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B TAPE											RAISED REFLECTIVE PVMT MKR TWO WAY AMBER
	LETTERS AND SYMBOLS	LINE 4" WHITE	LINE 4" YELLOW	LINE 4" YELLOW 10'-30'-10' SKIP DASH	LINE 4" WHITE 2'-6'-2' SKIP DASH	LINE 8" WHITE	LINE 8" YELLOW	LINE 12" WHITE	LINE 12" YELLOW	LINE 12" WHITE 3'-3'-3' SKIP DASH	PAIN CURB	
	A SQ FT	B FOOT	C FOOT	D FOOT	K FOOT	G FOOT	J FOOT	H FOOT	I FOOT	F FOOT	L EACH	
STA 101+39 25.6' LT TO STA 103+57 25.7' LT												551.5
STA 103+54.81 4.06' LT TO STA 103+54.82 18.06' LT	6.8											
IL 13												
STA 40+63.27 60.44' LT TO STA 40+86.00 16.12' LT										24		
STA 40+86.00 16.12' LT TO STA 40+86.69 11.86' RT		28										
STA 40+81.21 36.27' RT TO STA 41+65.93 18.00' RT		91						17				
STA 40+86.64 19.29' LT TO STA 40+96.39 35.54' LT	8.5											
STA 40+90 TO STA 41+59											170.7	
STA 41+11.66 85.93' RT TO STA 41+65.93 18.00' RT			97						55			
STA 41+46.44 30.42' RT TO STA 41+52.93 42.28' RT	6.8											
STA 40+86.00 16.12' LT TO STA 44+08.08 6.79' LT			320									
STA 40+86.69 11.86' RT TO STA 44+08.08 3.84' RT			326									
STA 41+61.10 TO STA 42+03.18									51			
STA 42+01.10 5.11' LT TO STA 44+08.08 5.90' LT				50								5
STA 42+02.35 5.11' RT TO STA 44+08.08 2.95' RT				50								5
STA 41+65.93 18.00' RT TO STA 42+53.89 18.00' RT					22							
STA 41+93.10 20.22' LT TO STA 42+04.07 19.67' LT		10										
STA 42+08.59 2.73' RT	15.6											
STA 42+36.11 2.73' LT	15.6											
STA 43+75.00 1.14' RT	15.6											
STA 44+02.50 4.09' LT	15.6											
IL 15 WB EXIT RAMP												
STA 10+83.90 25.90' LT TO STA 10+87.45 2.91' LT										12		
STA 10+90.15 6.11' LT TO STA 10+95.44 19.07' LT	6.8											
STA 11+12.53 0.00' TO STA 11+17.11 14.79' LT								15				
STA 11+26.21 0.08' RT TO STA 11+32.82 13.97' LT								15				
IL 13 / 158												
STA 20+80.15 35.10' LT TO STA 20+86.20 15.04' LT										9		
STA 20+82.44 38.66' LT TO STA 21+16.60 22.62' LT						38						
STA 20+82.44 38.66' LT TO STA 21+16.60 22.62' LT								8				
STA 20+84.84 21.39' RT TO STA 20+86.20 15.04' LT		37										
STA 20+84.84 21.39' RT TO STA 20+86.49 13.25' RT						8						
STA 20+84.84 21.39' RT TO STA 21+13.85 10.85' RT			31									
STA 20+84.84 21.39' RT TO STA 21+13.85 10.85' RT									14			
STA 20+88.45 17.25' LT TO STA 20+94.90 29.67' LT	6.8											
STA 20+90 TO STA 22+49											347.4	
STA 21+12.70 7.11' LT TO STA 21+16.63 22.73' LT								16				
STA 21+17.49 23.76' RT TO STA 21+12.97 7.73' RT								17				
STA 21+25.52 4.79' LT TO STA 21+29.11 19.04' LT								15				
STA 21+25.87 5.58' RT TO STA 21+32.30 28.38' RT								24				
STA 21+26.56 8.01' RT TO STA 21+88.54 4.00' RT						61						
STA 21+26.56 8.01' RT TO STA 21+88.54 4.00' RT									4			
STA 21+29.99 20.17' RT TO STA 22+65.93 15.44' RT		130										
STA 21+29.99 20.17' RT TO STA 22+65.93 15.44' RT								51				
STA 22+50.80 3.93' LT TO STA 24+05.55 0.00'			309									
STA 22+50.80 3.93' LT TO STA 24+05.55 0.00'									43			
STA 22+51.00 3.81' RT TO STA 24+05.55 0.00'			310									
SUB-TOTALS	267.1	2064.09	5349.78	170.00	38.00	237.84	140.88	439.3	577.49	150	2751.4	16
TOTALS	267			7622			379		1167		2751	16

FILE NAME =	USER NAME = CFC...	DESIGNED -	REVISED -
...\\035-0876006-Sht-schedule-012.dgn		DRAWN -	REVISED -
CB PROJECT NO	PLOT SCALE = 2.000000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/20/2012	DATE - / /	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES - PAVEMENT MARKING
IL 158 / CENTERVILLE AVENUE

SCALE: SHEET NO. 12 OF 13 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9269

	Coombe-Bloxdorf P.C.		- CIVIL ENGINEERS -		- STRUCTURAL ENGINEERS -		- LAND SURVEYORS -	
	Design Firm License No. 184-002703							
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
①	135-N	ST. CLAIR	206	35	CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT								

SIGNS						
ALIGNMENT	STATION	OFFSET	TYPE	LEGEND	SIGN PANEL	METAL POST
					TYPE 1	TYPE B
					SQ FT	FOOT
IL 158 SOUTH	53+00.00	33.41' LT	W2-6 (3030) W13-1 (1818)	ROUNDAABOUT 20 MPH	6.25 2.25	15.25
IL 158 SOUTH	51+74.35	34.59' LT	W3-2A (3030)	YIELD AHEAD	6.25	13.75
IL 158 SOUTH	51+28.25	0.98' RT	R4-7 (2430)	KEEP RIGHT	5.00	13.75
IL 158 SOUTH	50+78.91	34.43' LT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.50
IL 158 SOUTH	50+76.90	4.44' RT	M3-4(2412) M1-1100 (3024) M6-1R (2115)	WEST ILLINOIS 158 RIGHT ARROW	2.00 5.00 2.20	15.75
IL 158 SOUTH	50+52.53	77.87' RT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.50
IL 158 SOUTH	50+24.25	79.94' RT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.50
IL 158 SOUTH	50+18.43	75.41' LT	D1-1d (3618)	WHISKEY ROAD-RIGHT	4.50	12.75
IL 158 SOUTH	50+15.52	28.25' LT	R6-1R (3612) W1-8 4 x (1824)	ONE WAY 4 CHEVRONS	3.00 12.00	14.25
IL 158 SOUTH	50+27.76	13.90' LT	R6-1R (3612) W1-8 4 x (1824)	ONE WAY 4 CHEVRONS	3.00 12.00	14.25
IL 158 SOUTH	50+11.24	29.66' LT	R6-1R (3612) W1-8 4 x (1824)	ONE WAY 4 CHEVRONS	3.00 12.00	14.25
IL 158 BASE	00+23.79	19.21' LT	R6-1R (3612) W1-8 4 x (1824)	ONE WAY 4 CHEVRONS	3.00 12.00	14.25
IL 158 BASE	00+41.14	66.33' RT	M3-2 (2412) M1-1100 (2424) M6-1R (2115)	EAST ILLINOIS 15 RIGHT ARROW	2.00 4.00 2.20	15.75
IL 158 BASE	00+75.93	6.00' LT	M3-2 (2412) M1-1100 (3024) M6-1R (2115)	EAST ILLINOIS 158 RIGHT ARROW	2.00 5.00 2.20	15.75
IL 158 BASE	00+77.97	40.67' LT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.50
IL 158 BASE	01+33.36	9.54' LT	R3-7L (3030)	LEFT LANE MUST TURN LEFT	6.25	13.75
IL 158 BASE	01+78.50	35.17' LT	W3-2A (3030)	YIELD AHEAD	6.25	13.75
IL 158 BASE	01+90.00	33.08' RT	W2-6 (3030) W13-1 (1818)	ROUNDAABOUT 20 MPH	6.25 2.25	15.25
IL 158 BASE	02+78.50	35.17' LT	W2-6 (3030) W13-1 (1818)	ROUNDAABOUT 20 MPH	6.25 2.25	15.25
IL 158 BASE	02+90.00	33.08' RT	W3-2A (3030)	YIELD AHEAD	6.25	13.75
IL 158 BASE	02+94.26	9.55' LT	R3-7L (3030)	LEFT LANE MUST TURN LEFT	6.25	13.75
IL 158 BASE	02+94.26	9.55' LT	R4-7 (2430)	KEEP RIGHT	5.00	13.75
IL 158 BASE	03+56.00	2.00' RT	M3-4(2412) M1-1100 (2424) M6-1L (2115)	WEST ILLINOIS 15 LEFT ARROW	2.00 4.00 2.20	15.75
IL 158 BASE	03+62.54	2.93' LT	R4-7 (2430)	KEEP RIGHT	5.00	13.75
IL 158 BASE	04+38.16	36.88' RT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.70 6.25	13.50
IL 158 BASE	04+43.90	10.47' LT	M3-4(2412) M1-1100 (3024) M6-1R (2115)	WEST ILLINOIS 158 RIGHT ARROW	2.00 5.00 2.20	15.75
IL 158 BASE	04+59.92	56.22' LT	M3-4(2412) M1-1100 (2424) M6-1R (2115)	WEST ILLINOIS 15 RIGHT ARROW	2.00 4.00 2.20	15.75
IL 158 BASE	04+99.51	85.84' RT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.50
IL 158 BASE	04+86.34	5.10' RT	R6-1R (3612) W1-8 4 x (1824)	ONE WAY 4 CHEVRONS	3.00 12.00	14.25
IL 158 BASE	05+22.54	50.13' RT	R6-1R (3612) W1-8 4 x (1824)	ONE WAY 4 CHEVRONS	3.00 12.00	14.25

SIGNS						
ALIGNMENT	STATION	OFFSET	TYPE	LEGEND	SIGN PANEL	METAL POST
					TYPE 1	TYPE B
					SQ FT	FOOT
CENTREVILLE	30+31.86	40.16' RT	R6-1R (3612) W1-8 4 x (1824)	ONE WAY 4 CHEVRONS	3.00 12.00	14.25
CENTREVILLE	30+51.39	5.00' LT	R6-1R (3612) W1-8 4 x (1824)	ONE WAY 4 CHEVRONS	3.00 12.00	14.25
CENTREVILLE	30+25.25	44.85' LT	R6-1R (3612) W1-8 4 x (1824)	ONE WAY 4 CHEVRONS	3.00 12.00	14.25
CENTREVILLE	30+20.69	107.24' LT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.50
CENTREVILLE	30+46.00	81.76' RT	M3-2 (2412) M1-1100 (2424) M6-1R (2115)	EAST ILLINOIS 13 RIGHT ARROW	2.00 4.00 2.20	15.75
CENTREVILLE	30+46.00	81.76' RT	M3-2 (2412) M1-1100 (3024) M6-1R (2115)	EAST ILLINOIS 158 RIGHT ARROW	2.00 5.00 2.20	15.75
CENTREVILLE	30+56.73	74.97' LT	M3-4(2412) M1-1100 (2424) M6-1R (2115)	WEST ILLINOIS 13 RIGHT ARROW	2.00 4.00 2.20	15.75
CENTREVILLE	30+90.41	63.62' RT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.50
CENTREVILLE	30+94.67	5.83' RT	D3-1 (3618) MR-1R(2115) D9-2(2424)	CENTREVILLE AVENUE RIGHT ARROW HOSPITAL	4.50 2.00 4.00	16.25
CENTREVILLE	30+95.49	98.79' LT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.50
CENTREVILLE	31+05.66	32.88' LT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.50
CENTREVILLE	31+38.69	115.77' LT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.50
CENTREVILLE	31+58.67	4.72' RT	R4-7 (2430)	KEEP RIGHT	5.00	13.75
CENTREVILLE	32+17.79	28.43' LT	M3-4(2412) M1-1100 (2424) M6-1R (2115)	WEST ILLINOIS 13 RIGHT ARROW	2.00 4.00 2.20	15.75
CENTREVILLE	32+55.00	27.83' LT	W3-2A (3030)	YIELD AHEAD	6.25	13.75
CENTREVILLE	33+55.00	27.83' LT	W2-6 (3030) W13-1 (1818)	ROUNDAABOUT 20 MPH	6.25 2.25	15.25
CENTREVILLE	34+12.50	27.83' LT	R3-100 (2424)	RIGHT TURN LANE	4.00	13.00
IL 15 WB EXIT	11+44.16	28.35' LT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.75
IL 15 WB EXIT	12+45.00	20.01' LT	W3-2A (3030)	YIELD AHEAD	6.25	13.75
IL 15 WB EXIT	13+45.00	19.98' LT	W2-6 (3030) W13-1 (1818)	ROUNDAABOUT 20 MPH	6.25 2.25	15.25
IL 13 EAST	22		R4-7 (2430)	KEEP RIGHT	5.00	13.75
IL 13 EAST	22+40.01	23.62' LT	W3-2A (3030)	YIELD AHEAD	6.25	13.75
IL 13 EAST	23+28.00	20.67' LT	W2-6 (3030) W13-1 (1818)	ROUNDAABOUT 20 MPH	6.25 2.25	15.25
IL 15 WB ENTRANCE	91+73.30	29.95' RT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.75
IL 15 WB ENTRANCE	94+50.62	22.00' RT	W4-2R (3030)	RIGHT LANE ENDS	6.25	13.75
IL 15 WB ENTRANCE	103+53.30	6.44' RT	R1-2 (303030) R5-1 (3030)	YIELD DO NOT ENTER	2.71 6.25	13.50
IL 13 WEST	41+53.64	1.15' RT	R4-7 (2430)	KEEP RIGHT	5.00	13.75
IL 13 WEST	42+05.00	26.62' LT	W3-2A (3030)	YIELD AHEAD	6.25	13.75
IL 13 WEST	42+82.07	23.18' LT	M3-4(2412) M1-1100 (2424) M6-1R (2115)	WEST ILLINOIS 15 RIGHT ARROW	2.00 4.00 2.20	15.75
IL 13 WEST	43+50.00	24.19' LT	W2-6 (3030) W13-1 (1818)	ROUNDAABOUT 20 MPH	6.25 2.25	15.25
TOTALS					526	860


FILE NAME =	USER NAME = CFC..	DESIGNED -	REVISED -
...\\036-0876006-Sht-schedule-013.dgn		DRAWN -	REVISED -
CB PROJECT NO	PLOT SCALE = 2.000000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/20/2012	DATE - / /	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES - SIGNS
IL 158 / CENTERVILLE AVENUE

SCALE: SHEET NO. 13 OF 13 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9269



Coombes-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	36
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

PROP. CURVE C-07
 PI STA. = 97+54.74
 $\Delta = 9^\circ 21' 11''$ (RT)
 D = 5° 32' 45"
 R = 1,033.15'
 T = 84.51'
 L = 168.65'
 E = 3.45'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 96+70.22
 N 669,990.9000
 E 2,343,721.7320
 P.T. STA. = 98+38.87
 N 670,052.2268
 E 2,343,564.8253

PROP. CURVE BYP-03
 PI STA. = 105+20.42
 $\Delta = 2^\circ 55' 40''$ (LT)
 D = 4° 57' 25"
 R = 1,155.88'
 T = 29.54'
 L = 59.06'
 E = 0.38'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 104+90.88
 N 669,896.7104
 E 2,344,064.9018
 P.T. STA. = 105+49.95
 N 669,919.7414
 E 2,344,010.5218

PROP. CURVE BYP-02
 PI STA. = 103+72.01
 $\Delta = 48^\circ 31' 59''$ (RT)
 D = 19° 05' 55"
 R = 300.00'
 T = 135.24'
 L = 254.12'
 E = 29.08'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 102+36.77
 N 669,896.0611
 E 2,344,311.4906
 P.T. STA. = 104+90.88
 N 669,896.7104
 E 2,344,064.9018

PROP. CURVE BYP-01
 PI STA. = 101+74.95
 $\Delta = 97^\circ 16' 50''$ (RT)
 D = 52° 05' 13"
 R = 110.00'
 T = 124.95'
 L = 186.77'
 E = 56.47'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 100+50.00
 N 670,053.7803
 E 2,344,360.3927
 P.T. STA. = 102+36.77
 N 669,896.0611
 E 2,344,311.4906

PROP. CURVE C-05
 PI STA. = 41+83.37
 $\Delta = 33^\circ 17' 50''$ (LT)
 D = 22° 55' 06"
 R = 250.00'
 T = 74.76'
 L = 145.29'
 E = 10.94'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 41+08.61
 N 669,896.6843
 E 2,344,429.3373
 P.T. STA. = 42+53.89
 N 670,035.2049
 E 2,344,392.8287

IL 158 STA 5+37.78
 IL 15 WB EXIT RAMP STA 10+00.00
 IL 13/158 STA 20+00.00
 CENTREVILLE AVE STA 30+00.00
 IL 13 STA 40+00.00

PROP. CURVE C-02
 PI STA. = 21+95.31
 $\Delta = 23^\circ 21' 35''$ (RT)
 D = 22° 55' 06"
 R = 250.00'
 T = 51.68'
 L = 101.93'
 E = 5.29'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 21+43.63
 N 669,728.0701
 E 2,344,556.2301
 P.T. STA. = 22+45.55
 N 669,668.0006
 E 2,344,637.7001

PROP. CURVE C-03
 PI STA. = 23+99.11
 $\Delta = 16^\circ 38' 58''$ (LT)
 D = 5° 27' 35"
 R = 1,049.43'
 T = 153.56'
 L = 304.95'
 E = 11.18'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 22+45.55
 N 669,668.0006
 E 2,344,637.7001
 P.T. STA. = 25+50.50
 N 669,473.6595
 E 2,344,871.3097

IL 158/CENTREVILLE AVE
 (BETWEEN ROUNDABOUTS) STA 0+00.00
 IL 158/CENTREVILLE AVE STA 50+00.00
 WHISKEY RD STA 60+00.00
 IL 15 EB ENTRANCE RAMP STA 70+00.00
 IL 15 EB EXIT RAMP STA 80+00.00

PROP. CURVE C-06
 PI STA. = 93+47.59
 $\Delta = 11^\circ 30' 25''$ (LT)
 D = 5° 01' 35"
 R = 1,139.88'
 T = 114.85'
 L = 228.93'
 E = 5.77'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 92+32.74
 N 669,845.5980
 E 2,344,133.1680
 P.T. STA. = 94+61.67
 N 669,933.6940
 E 2,343,922.2860

PROP. CURVE C-08
 PI STA. = 71+70.27
 $\Delta = 22^\circ 02' 39''$ (LT)
 D = 6° 33' 15"
 R = 874.19'
 T = 170.27'
 L = 336.34'
 E = 16.43'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 70+00.00
 N 669,512.1003
 E 2,343,964.2410
 P.T. STA. = 73+36.34
 N 669,374.9596
 E 2,344,269.0811

PROP. CURVE C-09
 PI STA. = 50+35.08
 $\Delta = 7^\circ 46' 55''$ (RT)
 D = 11° 06' 30"
 R = 515.79'
 T = 35.08'
 L = 70.05'
 E = 1.19'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 50+00.00
 N 669,512.1003
 E 2,343,964.2410
 P.T. STA. = 50+70.05
 N = 669,471.6699
 E 2,343,907.0976

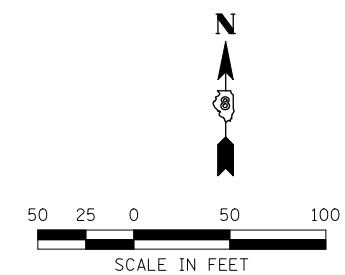
PROP. CURVE C-10
 PI STA. = 61+20.22
 $\Delta = 51^\circ 37' 02''$ (LT)
 D = 52° 05' 13"
 R = 110.00'
 T = 53.20'
 L = 99.10'
 E = 12.19'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 60+67.02
 N 669,445.1352
 E 2,343,966.9247
 P.T. STA. = 61+66.12
 N 669,360.6474
 E 2,344,012.0437

PROP. CURVE C-01
 PI STA. = 11+46.33
 $\Delta = 45^\circ 52' 06''$ (LT)
 D = 52° 05' 13"
 R = 110.00'
 T = 46.54'
 L = 88.06'
 E = 9.44'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 10+99.79
 N 669,689.8328
 E 2,344,442.9257
 P.T. STA. = 11+87.85
 N 669,617.8008
 E 2,344,489.4092

BENCHMARK #4
 CUT "X" ON NORTH BOLT ON CONCRETE FOUNDATION OF LIGHT POLE IN EAST CORNER OF ABANDONED PARKING LOT ON THE WEST CORNER OF THE INTERSECTION OF IL-158 AND IL-13, DIAGONALLY ACROSS FROM QUIK-TRIP. FROM IDOT JOB#P98-132-00, MEASURED ELEV=504.64'

BENCHMARK #8
 CUT "X" ON EAST HEXBOLT ON TOP FLANGE OF FIRE HYDRANT ON NORTHWEST SIDE OF IL-158, IN FRONT OF "MOBIL OIL" BRICK OFFICE BUILDING, ACROSS FROM ALBERT'S/CONVENTION CENTER. MEASURED ELEV=507.264'

BENCHMARK #9
 RR SPIKE IN NORTHWEST SIDE OF POWER POLE ON THE EAST CORNER OF IL-158 & WHISKEY RD, JUST SOUTHWEST OF IL-15, MEASURED ELEV=490.265'



LAST SAVED = 2/20/2012
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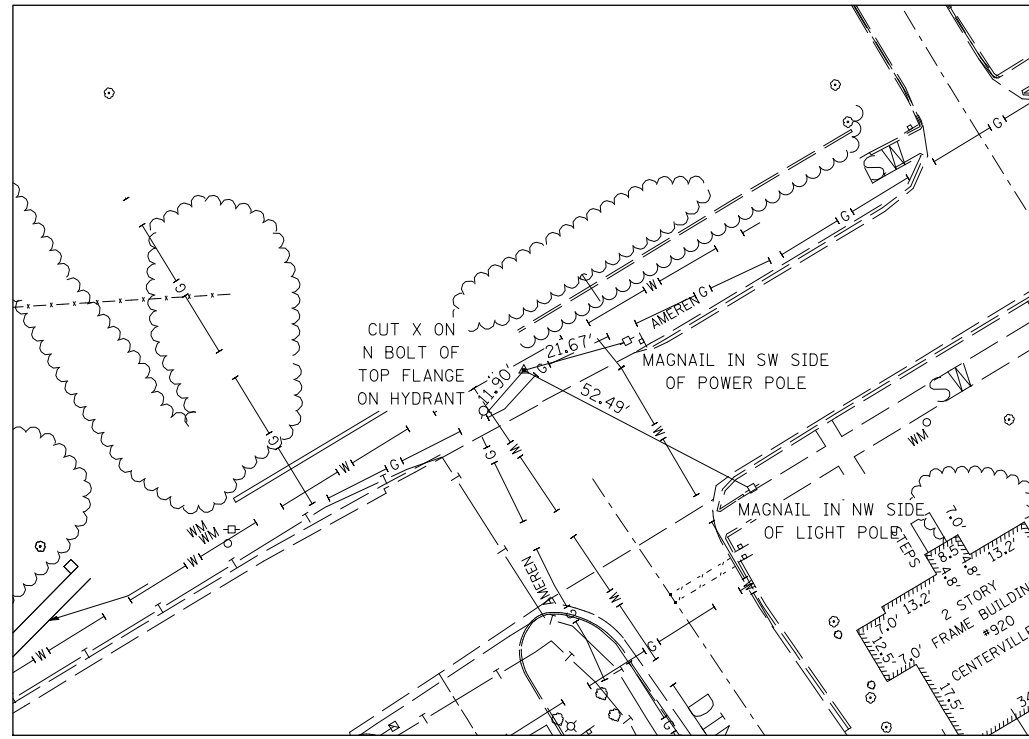
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HORNER &
 SHIRN, INC
 ENGINEERS

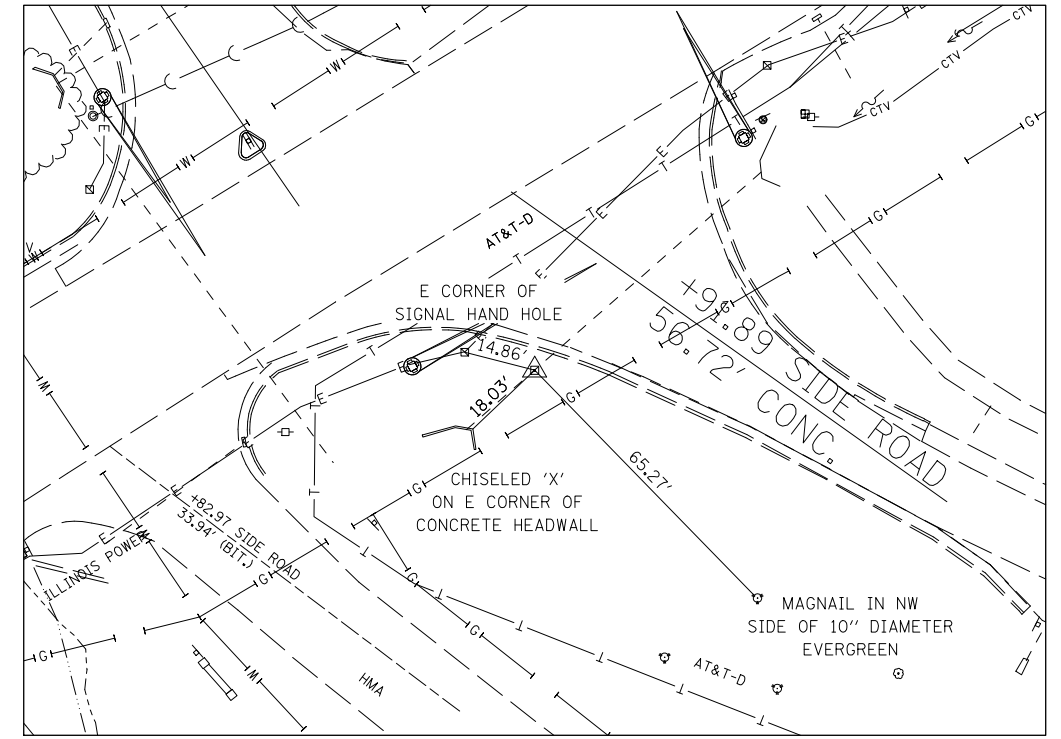
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 50' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

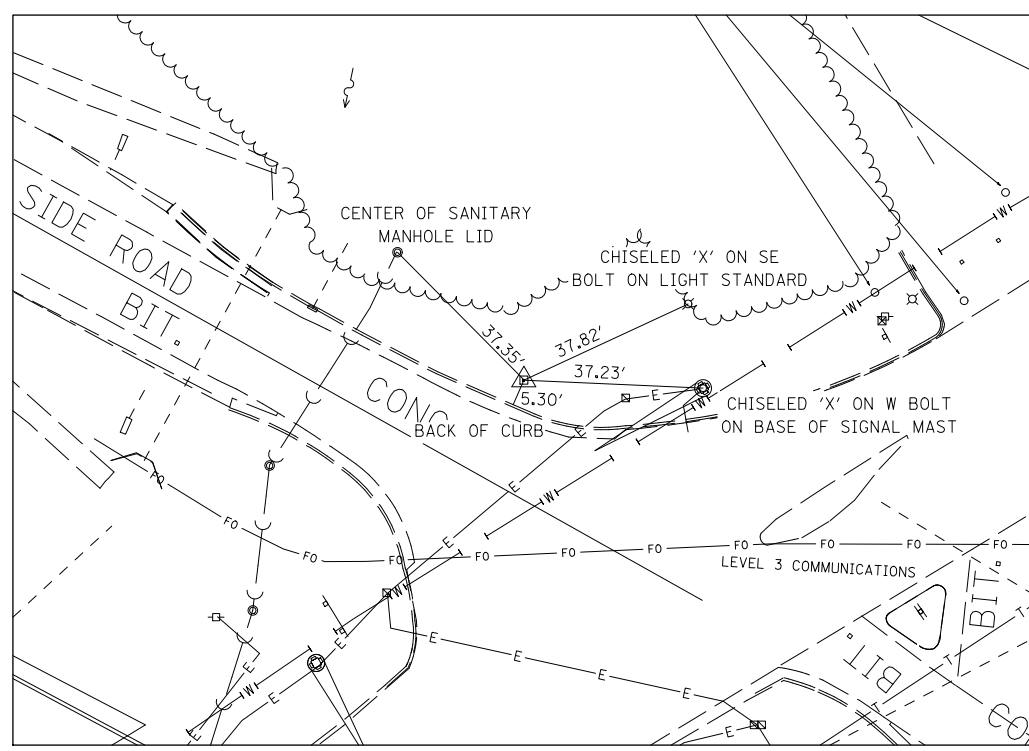
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	37
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				



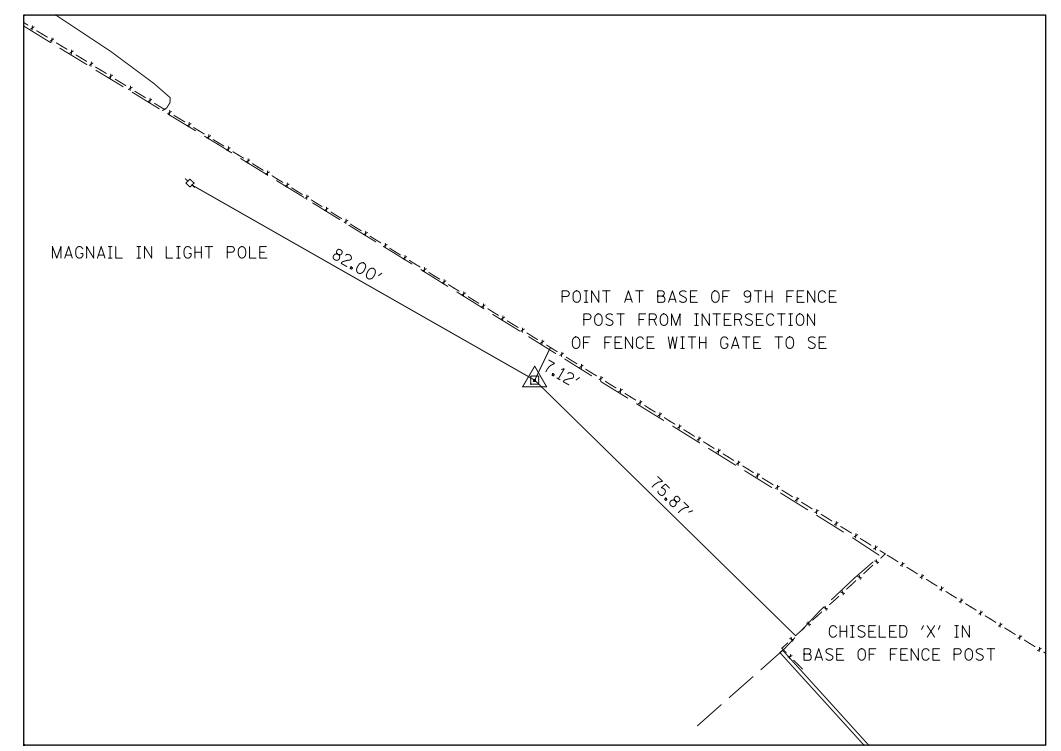
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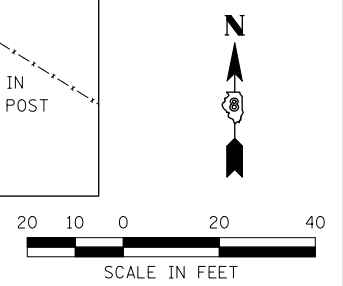
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CP 1132
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CP 90113
MAGNAIL
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E 2,343,926.762



LAST SAVED = 3/20/2012
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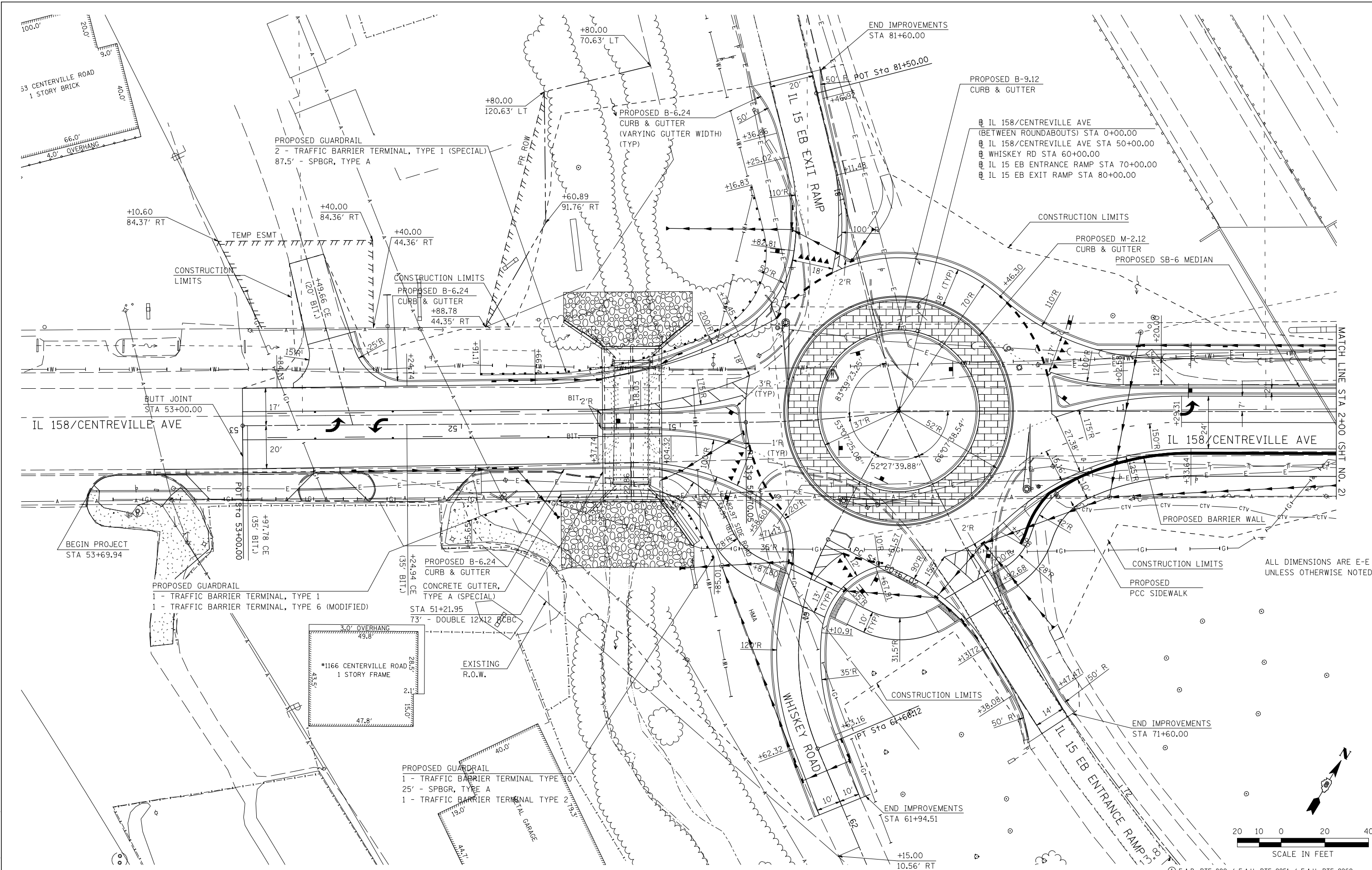
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HORNER &
SHIRIN, INC.
ENGINEERS**

ALIGNMENT, TIES AND BENCHMARKS

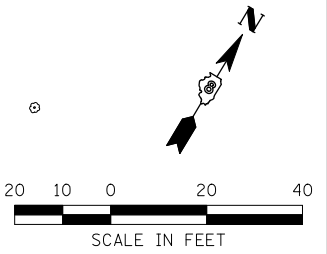
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F.A.P. RTE. ①	SECTION 135-N	COUNTY ST. CLAIR	TOTAL SHEETS 206	SHEET NO. 38
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 2+00 (SHT. NO. 2)

ALL DIMENSIONS ARE E-E UNLESS OTHERWISE NOTED



LAST SAVED = 2/20/2012
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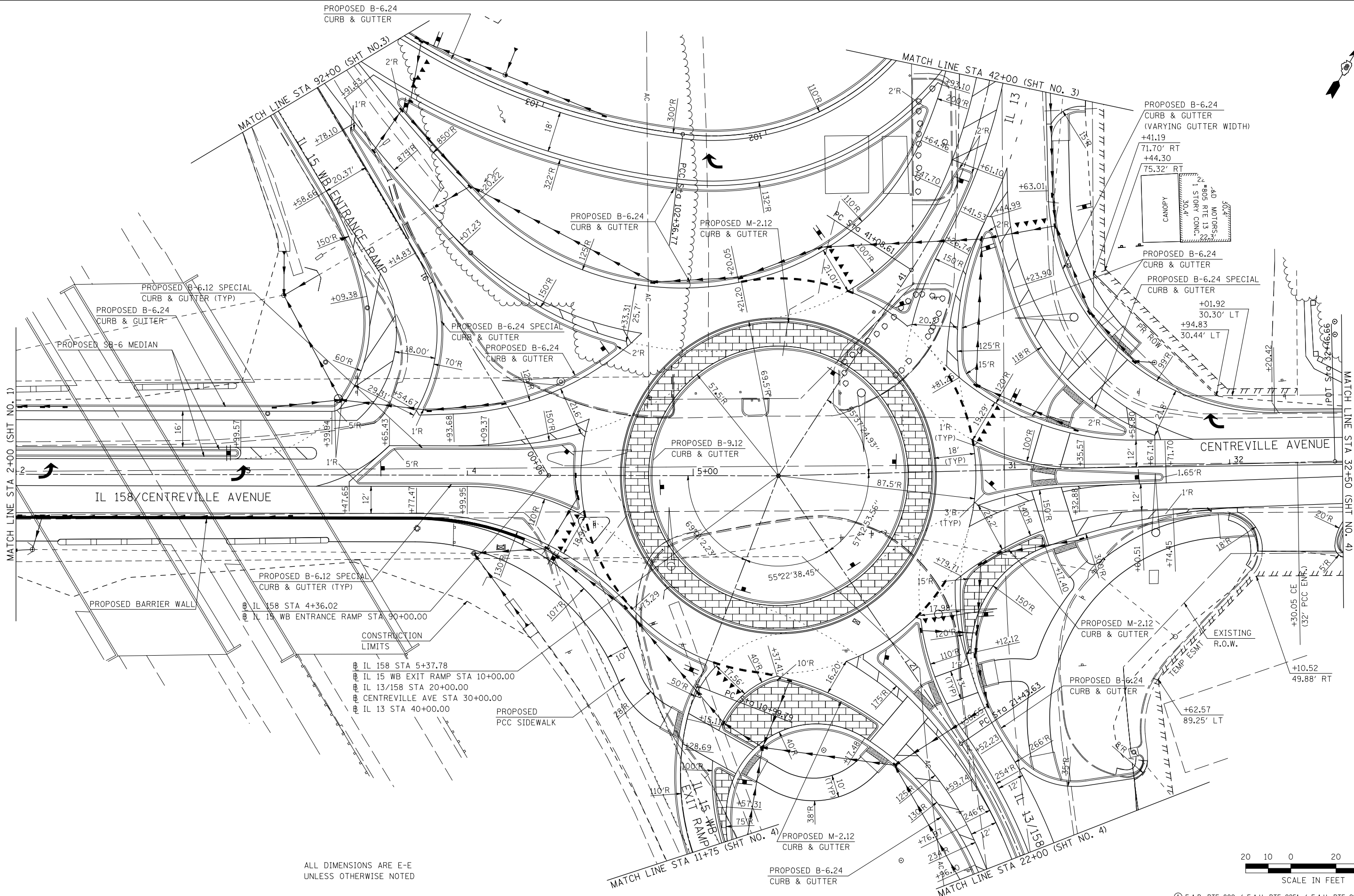
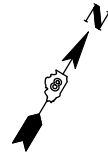
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PLOT DATE = 3/20/2012 4:10:18 PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



PLAN
 IL 158 / CENTREVILLE AVENUE
 SCALE: 1" = 20'
 SHEET NO. 1 OF 4 SHEETS STA. 52+30.06 TO STA. 2+00.00

F.A.P. RTE. 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269	SECTION 135-N	COUNTY ST. CLAIR	TOTAL SHEETS 206	SHEET NO. 39
CONTRACT NO. 76D06			ILLINOIS FED. AID PROJECT	



ALL DIMENSIONS ARE E-E
UNLESS OTHERWISE NOTED



LAST SAVED = 2/20/2012
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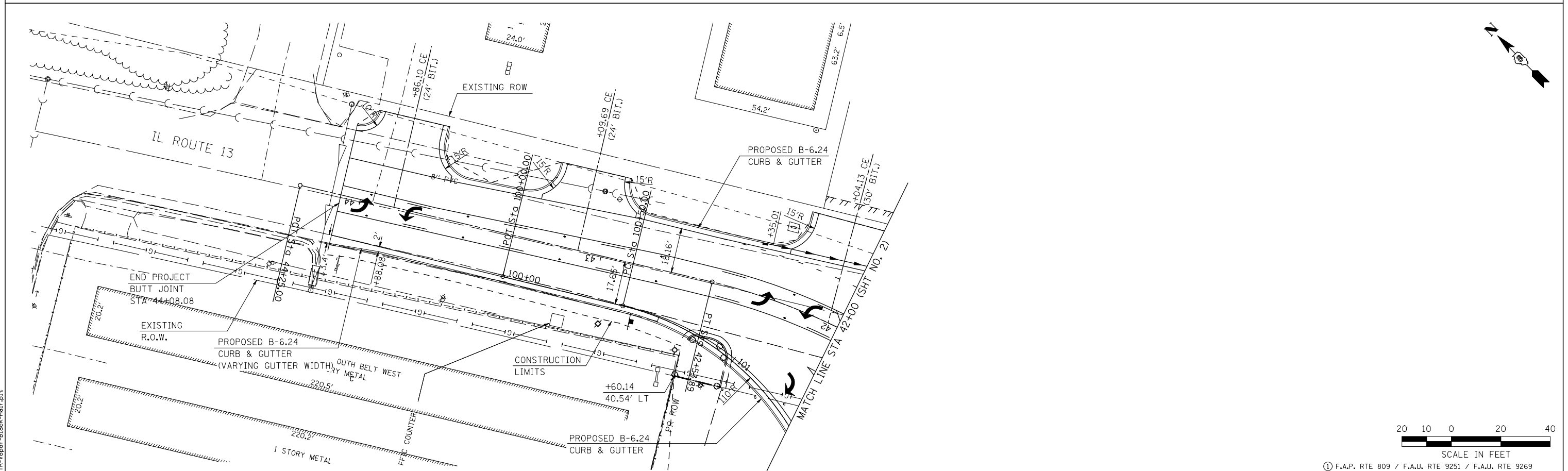
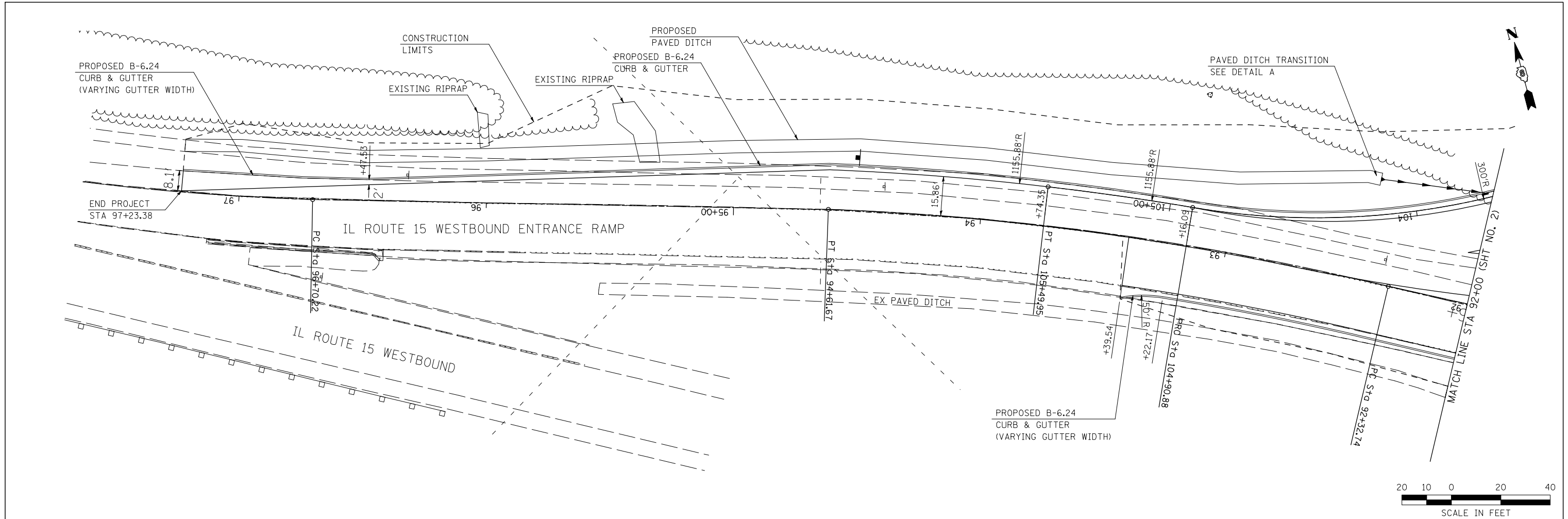
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



SCALE: 1" = 20'

PLAN	
IL 158 / CENTERVILLE AVENUE	
SHEET NO. 2 OF 4 SHEETS	STA. 2+00.00 TO STA. 32+50.00

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
CONTRACT NO. D76DO			SHEET NO. 40
ILLINOIS FED. AID PROJECT			



LAST SAVED = 3/20/2012
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORNER & SHIRIN, INC.
ENGINEERS

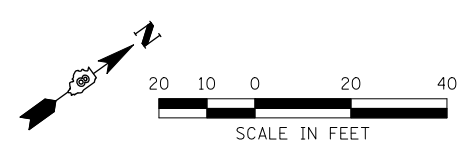
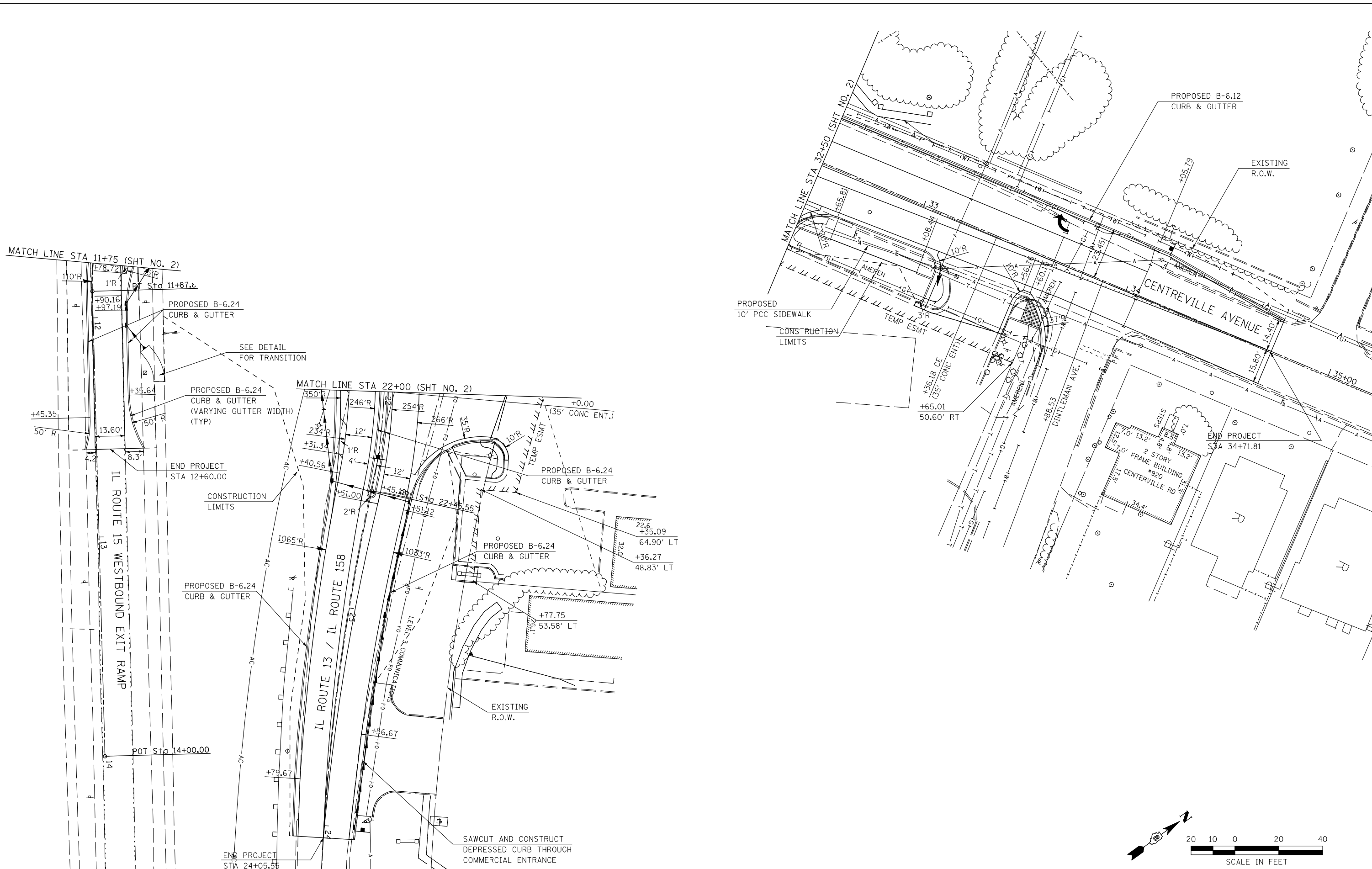
PLAN
 IL 15 WESTBOUND ENTRANCE RAMP & IL 13 WEST LEG

SCALE: 1" = 20'

SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	41
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

LAST SAVED = 2/20/2012
 PEN TABLE = V8-HA-14-14
 PLOT DRIVER = TR-18pdf-Block-Half.plt



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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

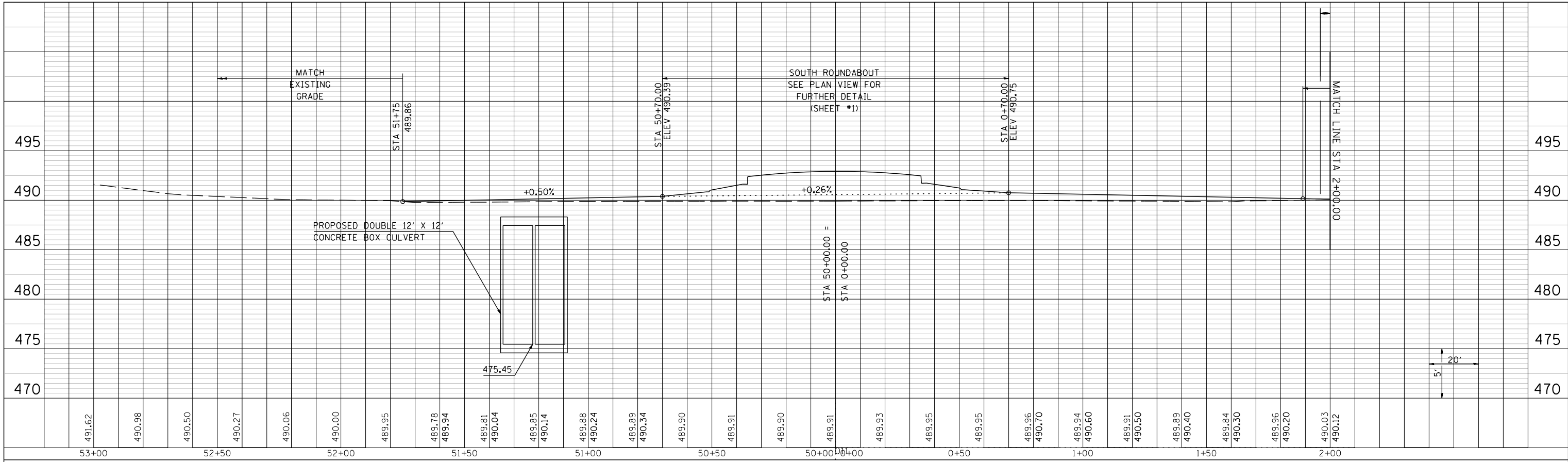
**HORNER &
 SHIRIN, INC
 ENGINEERS**

PLAN
 IL 15 WESTBOUND EXIT RAMP, IL 13 EAST LEG
 & IL 158 / CENTERVILLE AVENUE

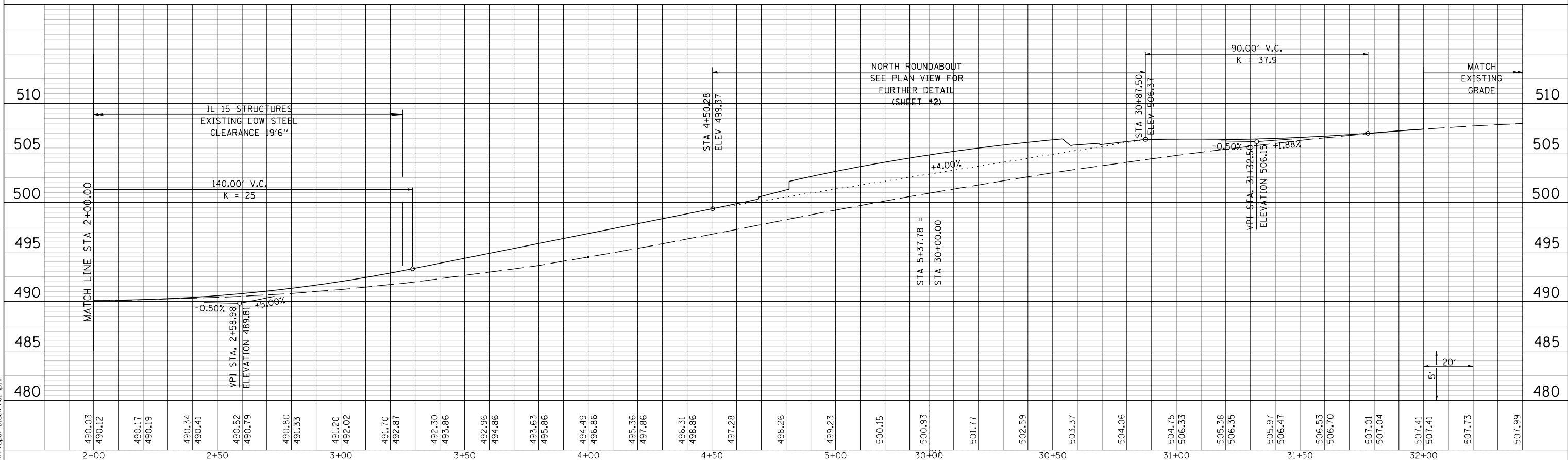
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	42
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNED		
	STRUCTURE NOTATIONS OK'D		
	NOTE BOOK NO.		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NOTE BOOK NO.		
	CADD FILE NAME		



LAST SAVED = 3/20/2012
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



SCALE: 20H : 5V

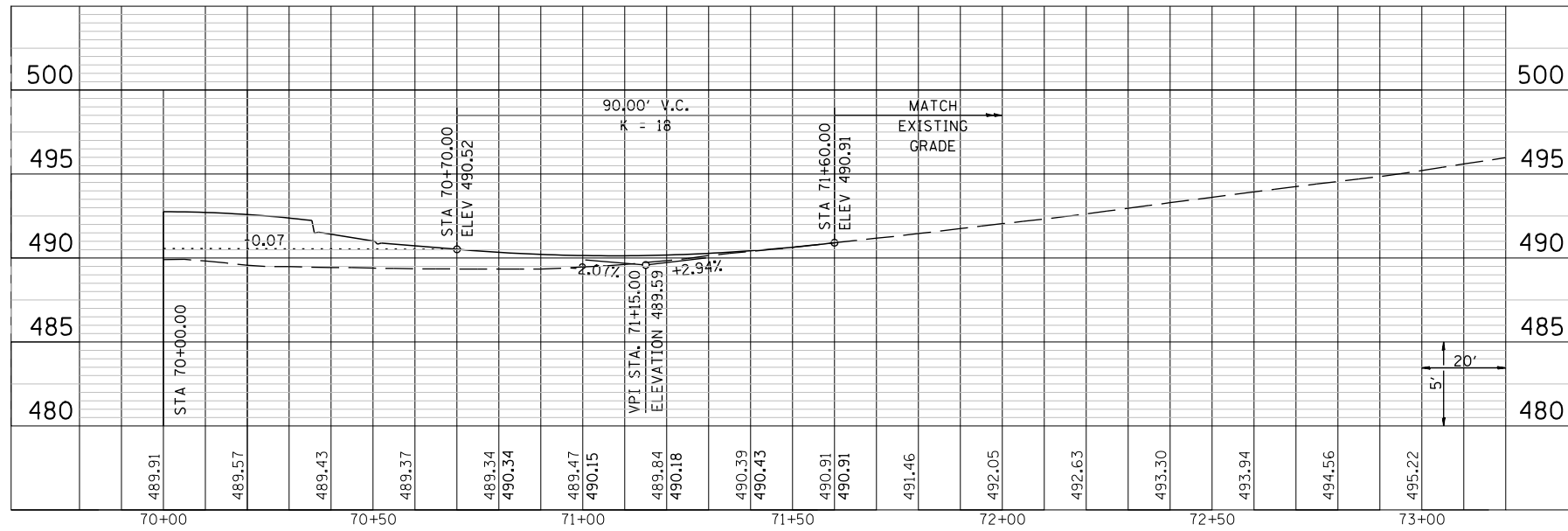
SHEET NO. 1 OF 5 SHEETS STA. TO STA.

PROFILES

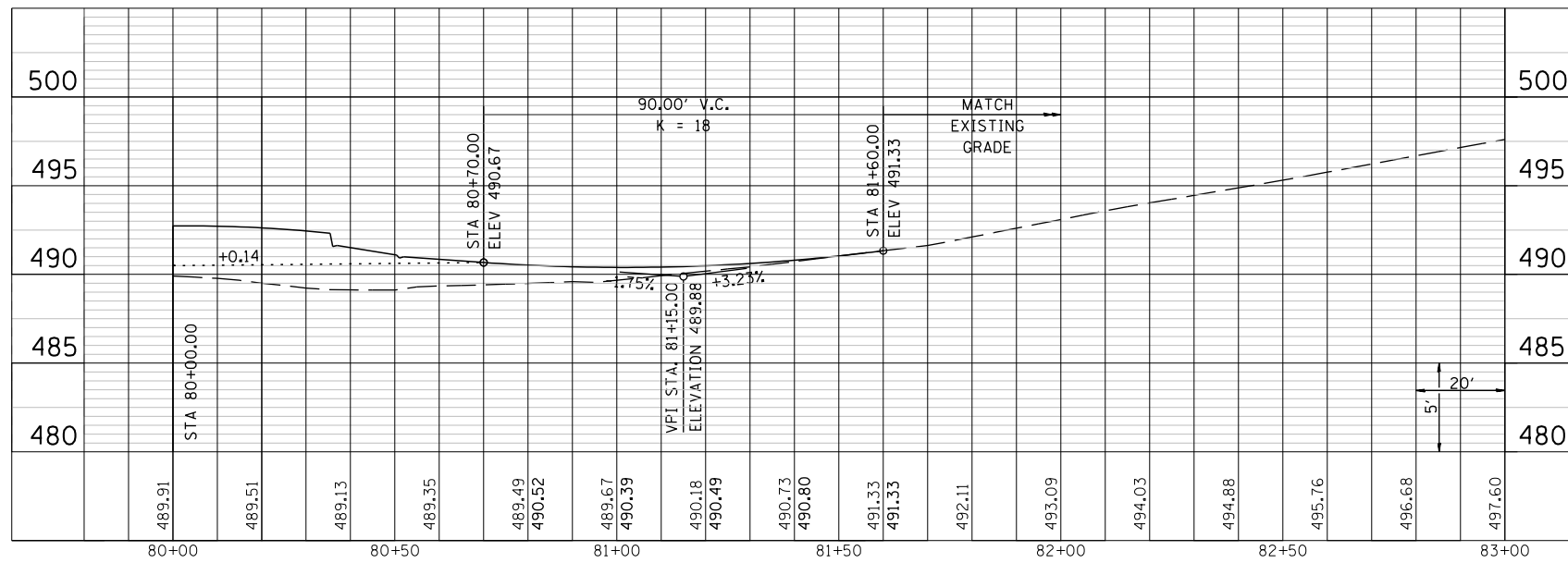
IL 158 / CENTREVILLE AVENUE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	43
①	F.A.P. RTE 809 / F.A.U. RTE 9251	CONTRACT NO. 76D06		
	/ F.A.U. RTE 9269 ILLINOIS FED. AID PROJECT			

IL 15 EB ENTRANCE RAMP



IL 15 EB EXIT RAMP



LAST SAVED = 3/20/2012
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 PLOT DRIVER = IR-V8pdf-Black-HaIF.plt

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



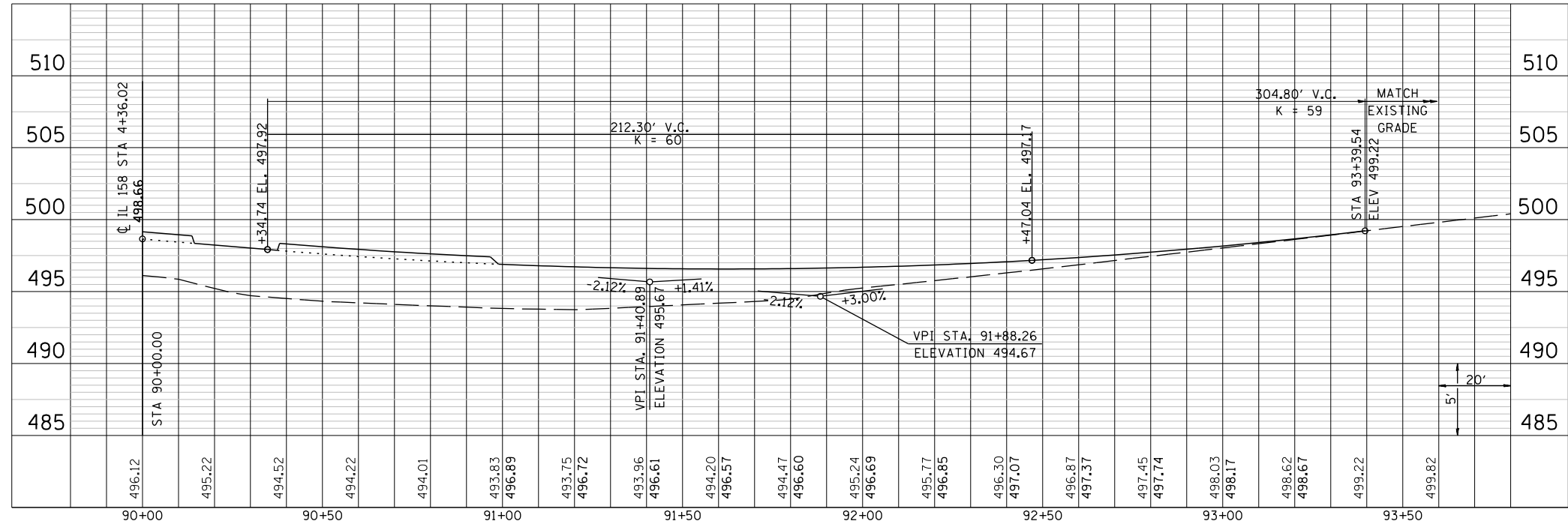
SCALE: 20H : 5V

PROFILES	
IL 15 EASTBOUND ENTRANCE AND EXIT RAMPS	
SHEET NO. 2 OF 5 SHEETS	STA. TO STA.

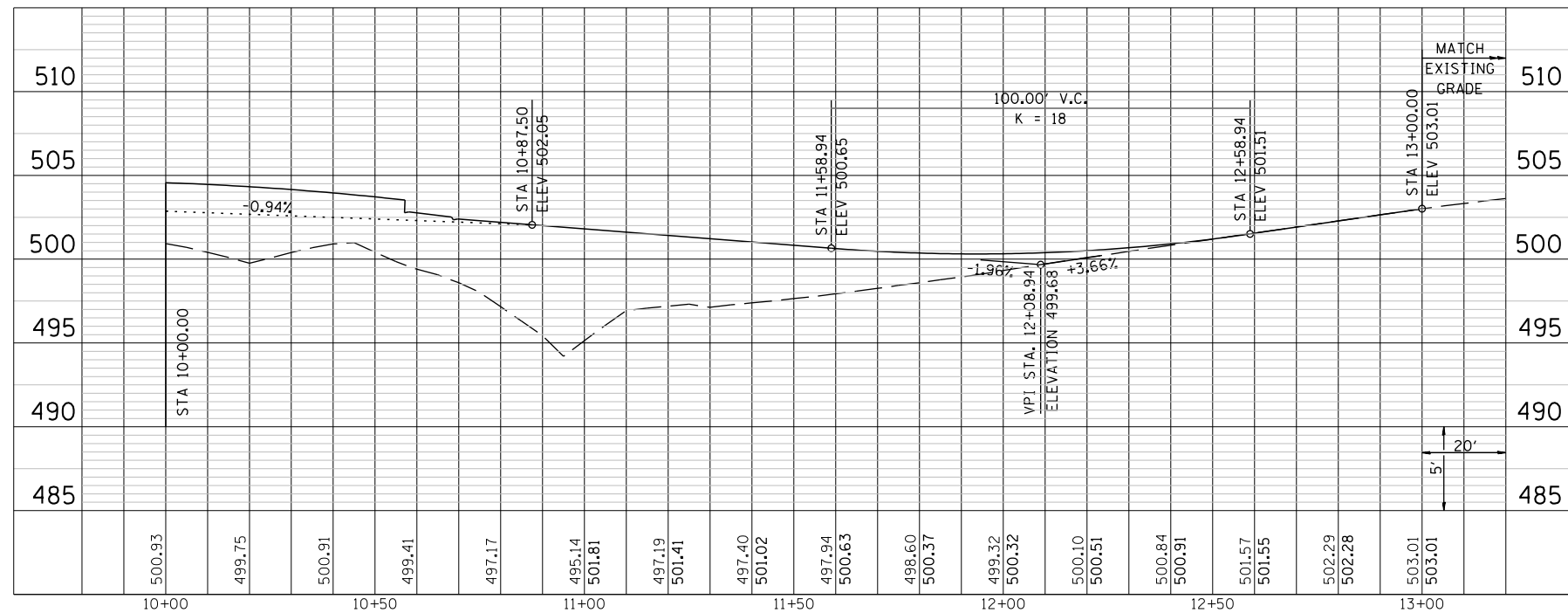
① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	44
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

IL 15 WB ENTRANCE RAMP



IL 15 WB EXIT RAMP



LAST SAVED = 3/20/2012
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 PLOT DRIVER = IR-V8pdf-Black-HaIF.plt

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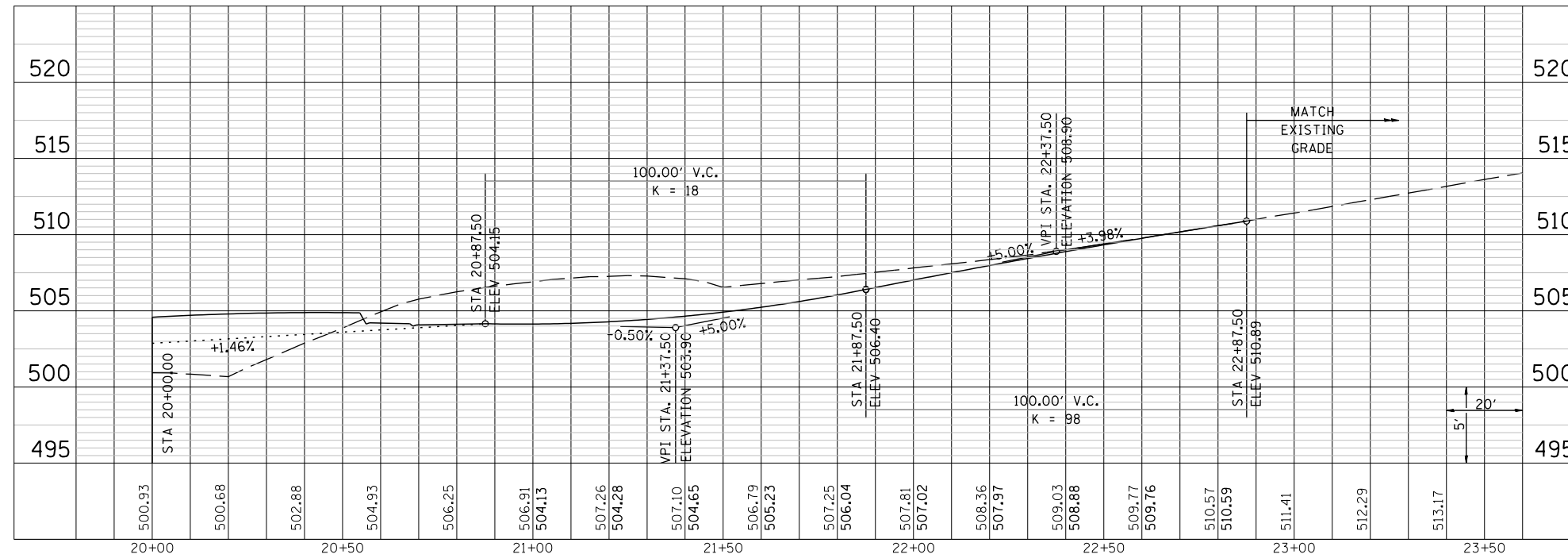
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



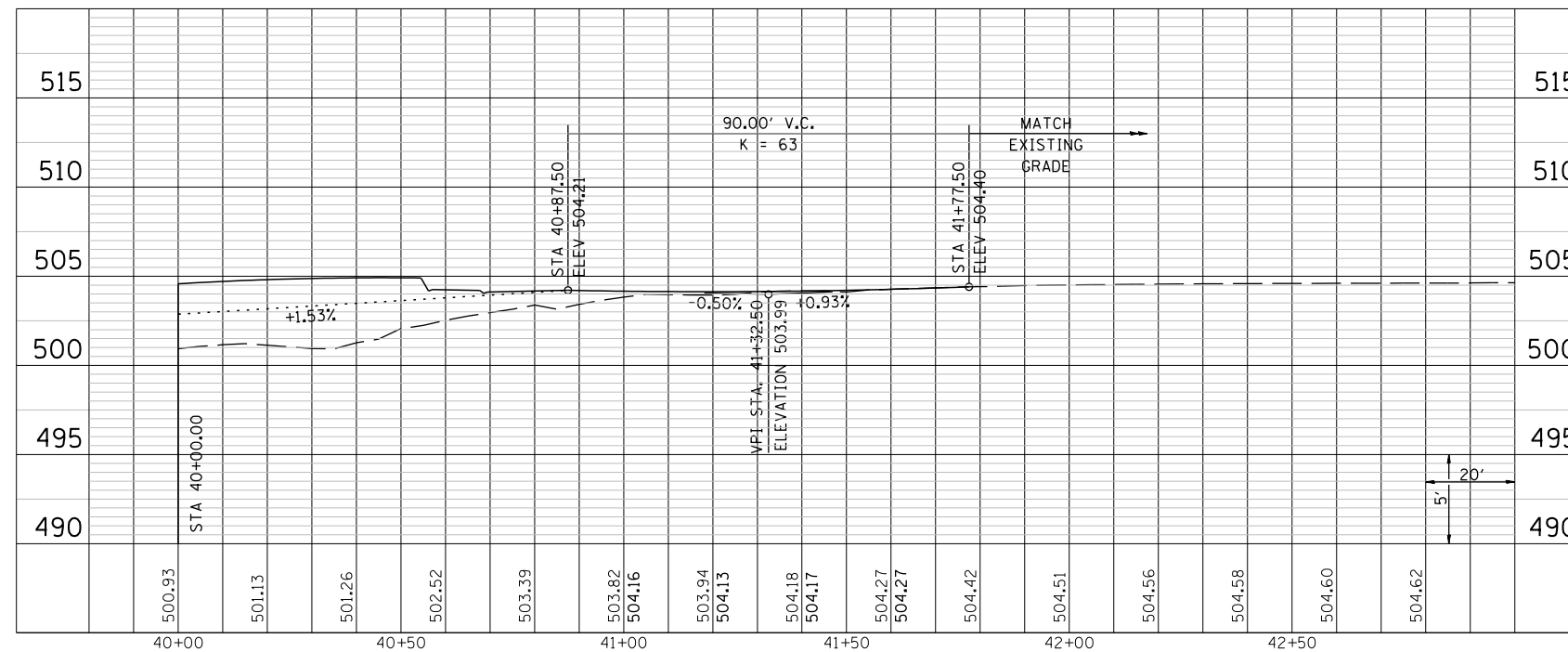
PROFILES
 IL 15 WESTBOUND ENTRANCE AND EXIT RAMPS
 SCALE: 20H : 5V SHEET NO. 3 OF 5 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	45
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

IL 158/13



IL 13



LAST SAVED = 3/20/2012
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



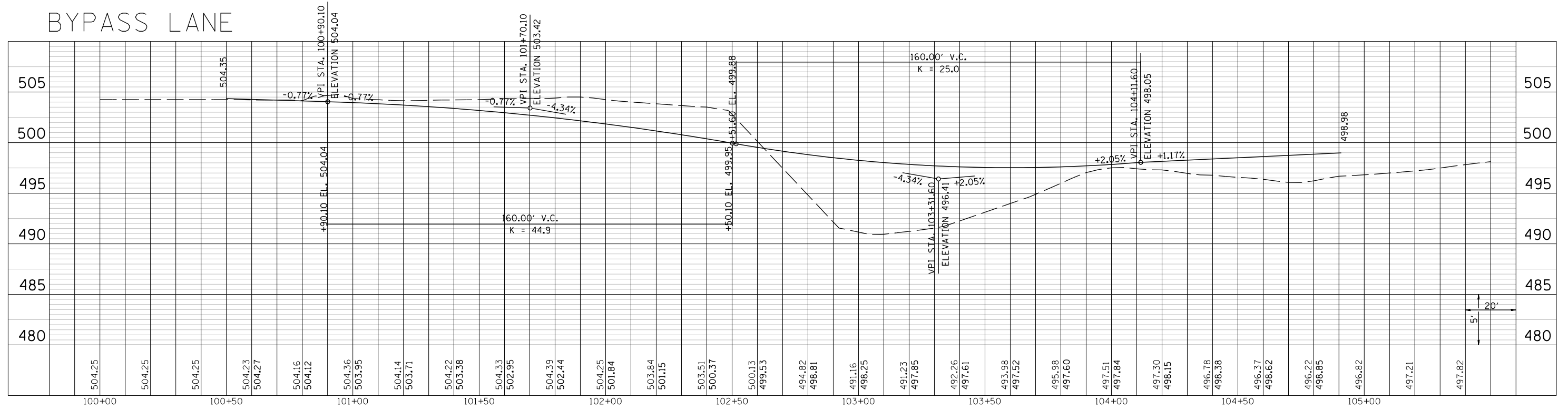
PROFILES
 IL 158/IL 13 AND IL 13

SCALE: 20H : 5V SHEET NO. 4 OF 5 SHEETS STA. TO STA.

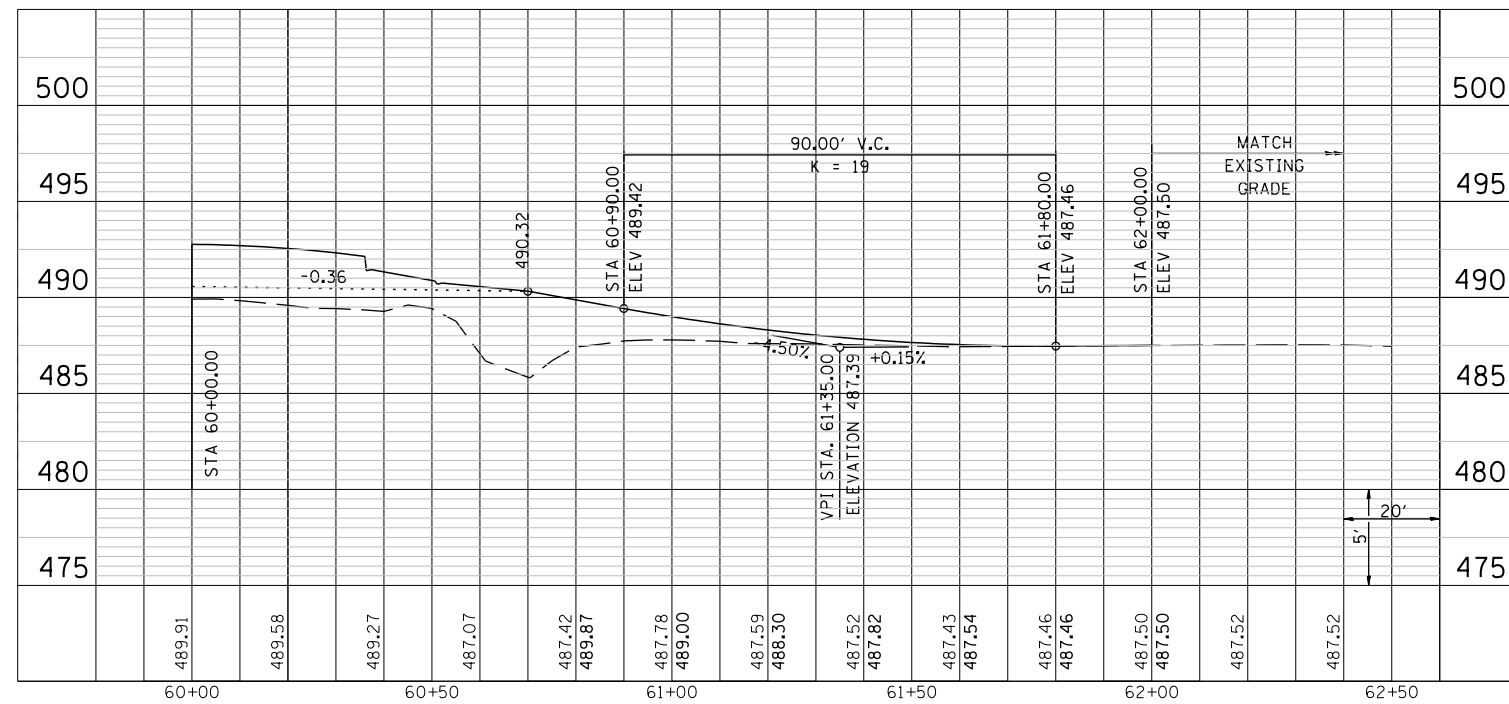
① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	46
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

BYPASS LANE



WHISKEY ROAD



LAST SAVED = 3/20/2012
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

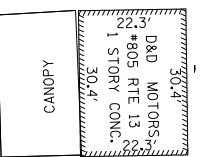
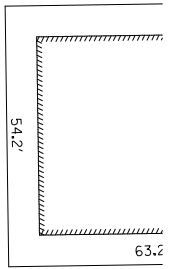
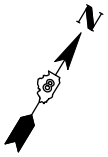


PROFILES
 BYPASS LANE AND WHISKEY ROAD

SCALE: 20H : 5V SHEET NO. 5 OF 5 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	47
				CONTRACT NO. 76D06
ILLINOIS FED. AID PROJECT				



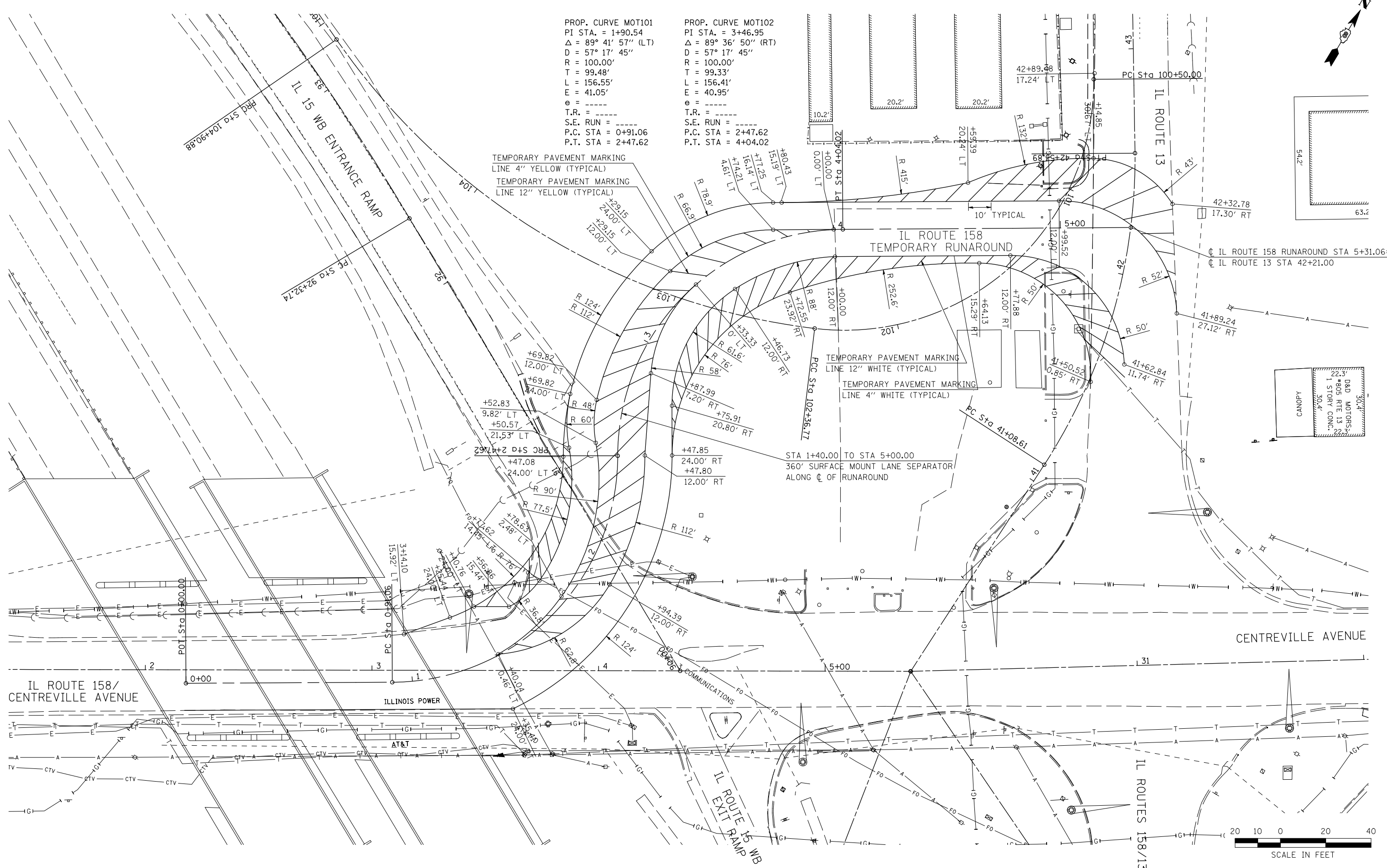
PROP. CURVE MOT101
 PI STA. = 1+90.54
 $\Delta = 89^\circ 41' 57''$ (LT)
 D = 57' 17' 45"
 R = 100.00'
 T = 99.48'
 L = 156.55'
 E = 41.05'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA = 0+91.06
 P.T. STA = 2+47.62

PROP. CURVE MOT102
 PI STA. = 3+46.95
 $\Delta = 89^\circ 36' 50''$ (RT)
 D = 57' 17' 45"
 R = 100.00'
 T = 99.33'
 L = 156.41'
 E = 40.95'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA = 2+47.62
 P.T. STA = 4+04.02

TEMPORARY PAVEMENT MARKING
 LINE 4" YELLOW (TYPICAL)
 TEMPORARY PAVEMENT MARKING
 LINE 12" YELLOW (TYPICAL)

TEMPORARY PAVEMENT MARKING
 LINE 12" WHITE (TYPICAL)
 TEMPORARY PAVEMENT MARKING
 LINE 4" WHITE (TYPICAL)

STA 1+40.00 TO STA 5+00.00
 360' SURFACE MOUNT LANE SEPARATOR
 ALONG C OF RUNAROUND



LAST SAVED = 3/20/2012
 PEN TABLE = V8-H4-14-14
 PLOT DRIVER = TR-18pdf-Block-Half.plt

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

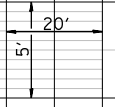
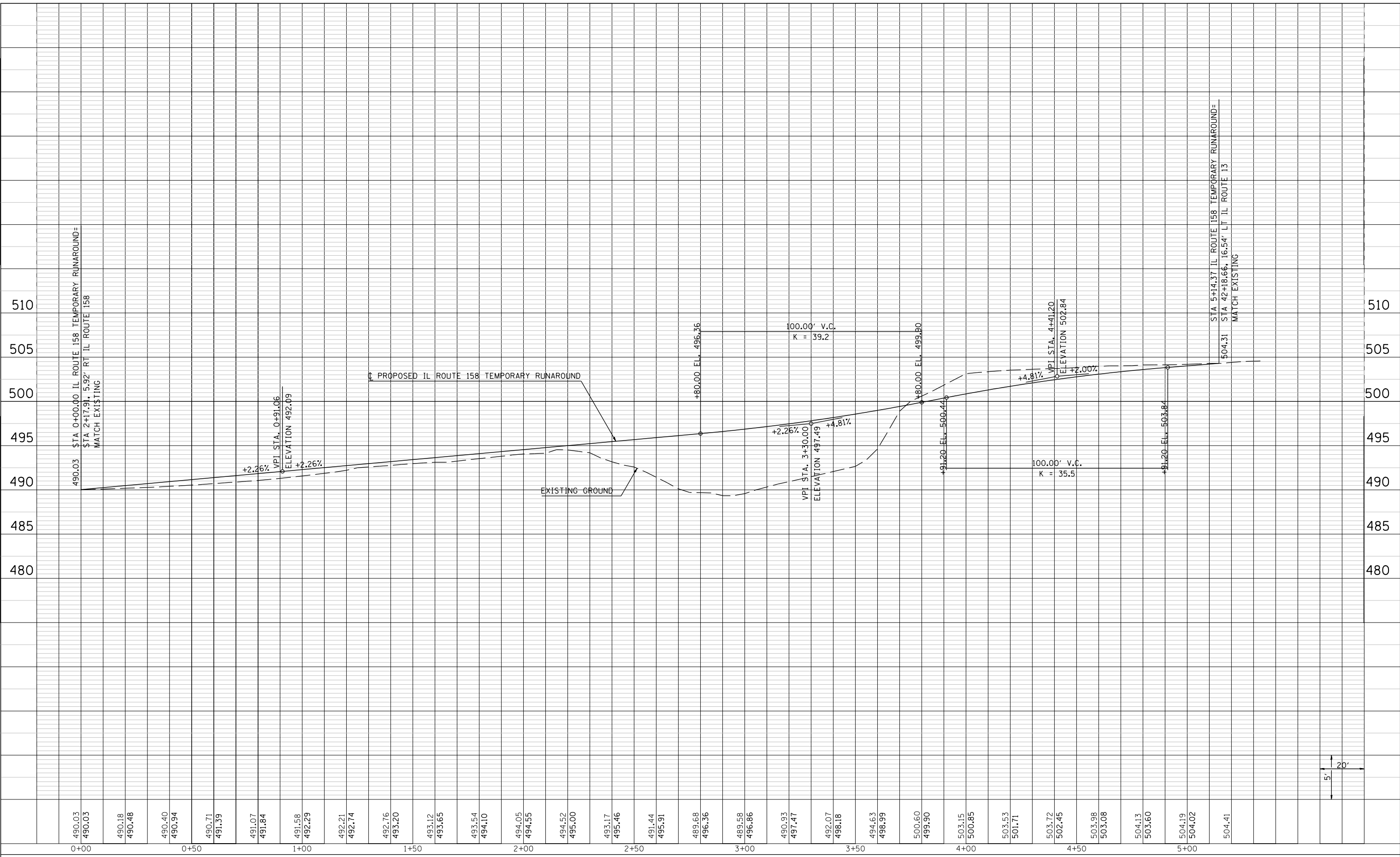


PLAN
 IL ROUTE 158 TEMPORARY RUNAROUND
 SCALE: 1" = 20'
 SHEET NO. 1 OF 1 SHEETS
 STA. 0+00.00 TO STA. 5+31.06

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
①	135-N	ST. CLAIR	206 48
			CONTRACT NO. 76D06
ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	DATE		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		



LAST SAVED = 3/20/2012
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





**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



PROFILE	
IL ROUTE 158 TEMPORARY RUNAROUND	
SCALE:	STA. TO STA.
SHEET NO. 1 OF 1 SHEETS	

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 49
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

STAGE PRE-STAGE

-  WORK AREA
-   TRAFFIC FLOW DIRECTION ARROWS
-  TYPE III BARRICADE
-  TEMPORARY PAVEMENT
-   TEMPORARY PAVEMENT MARKING - SYMBOLS

RAMP CLOSURES
NONE

ROAD CLOSURES
NONE

PROHIBITED MOVEMENTS
NONE


DETOURS
NONE

TEMPORARY TRAFFIC SIGNAL INSTALLATION
TO MAINTAIN EXISTING PHASING & INCLUDE WHISKEY ROAD
FOR CONSTRUCTION STAGES PRESTAGE THRU A3


WORKFLOW

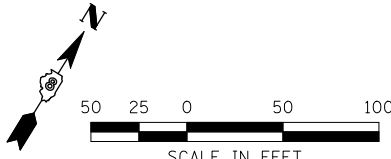
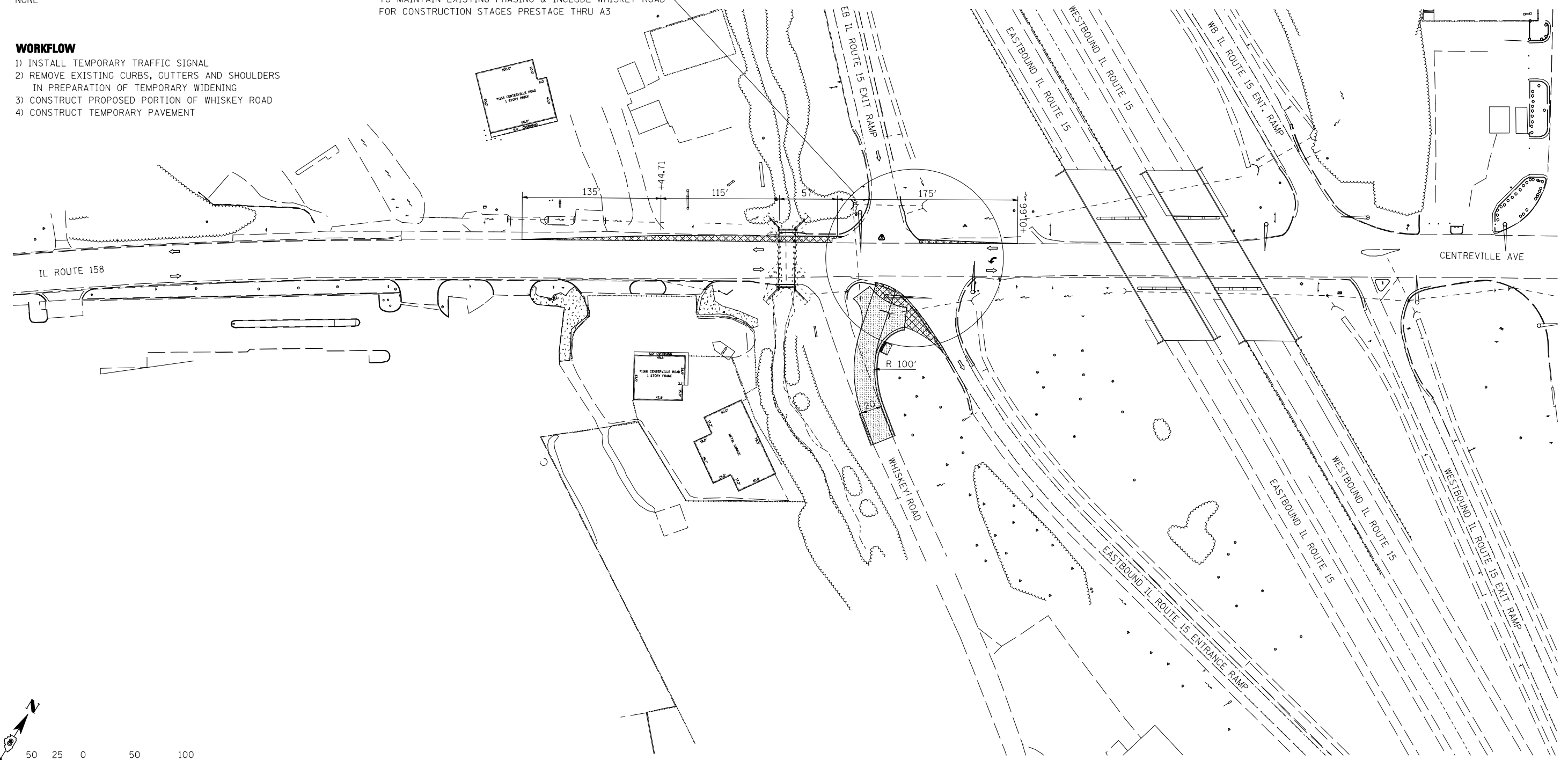
- 1) INSTALL TEMPORARY TRAFFIC SIGNAL
- 2) REMOVE EXISTING CURBS, GUTTERS AND SHOULDERS
IN PREPARATION OF TEMPORARY WIDENING
- 3) CONSTRUCT PROPOSED PORTION OF WHISKEY ROAD
- 4) CONSTRUCT TEMPORARY PAVEMENT

APPROACH SIGNING - ALL APPROACHES TO PROJECT AREA


W20-1103(O)-48

THESE SIGNS SHALL BE PLACED 400'
PRIOR TO ANY SHIFT OR TAPER PRIOR
TO THE CONSTRUCTION ZONE. IN THE
EVENT OF A CONFLICT WITH AN IDOT
STANDARD DETAIL, THE STANDARD
DETAIL SHALL GOVERN, HOWEVER THE
SPEED LIMIT SIGN SHALL BE ADDED TO
THE "ROAD CONSTRUCTION AHEAD" SIGN.


R2-1-2430



LAST SAVED = 3/20/2012
 PEN TABLE = V8-H4-14-14
 PLOT DRIVER = TR-18pdf-Block-Half.plt

FILE NAME =	USER NAME = bschmidt	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HORNER &
SHIRIN, INC.
ENGINEERS**

**SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL**
STAGE PRE-STAGE

SCALE: NONE 1"=50' SHEET NO. 1 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	50
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

STAGE A1

- WORK AREA
- TRAFFIC FLOW DIRECTION ARROWS
- TYPE III BARRICADE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT MARKING - SYMBOLS

- RAMP CLOSURES**
NONE
- ROAD CLOSURES**
NONE
- PROHIBITED MOVEMENTS**
NONE

DETOURS
NONE

WORKFLOW

- 1) SHIFT TRAFFIC TO UPSTREAM SIDE OF EX STRUCTURE
- 2) CONSTRUCT DOWNSTREAM SIDE OF PR STRUCTURE
- 3) CONSTRUCT GUARDRAIL
- 4) CONSTRUCT PROPOSED PAVEMENT
- 5) CONSTRUCT TEMPORARY PAVEMENT ON DOWNSTREAM SIDE OF PR STRUCTURE

APPROACH SIGNING - ALL APPROACHES TO PROJECT AREA

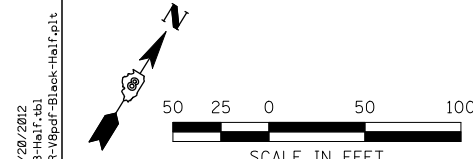
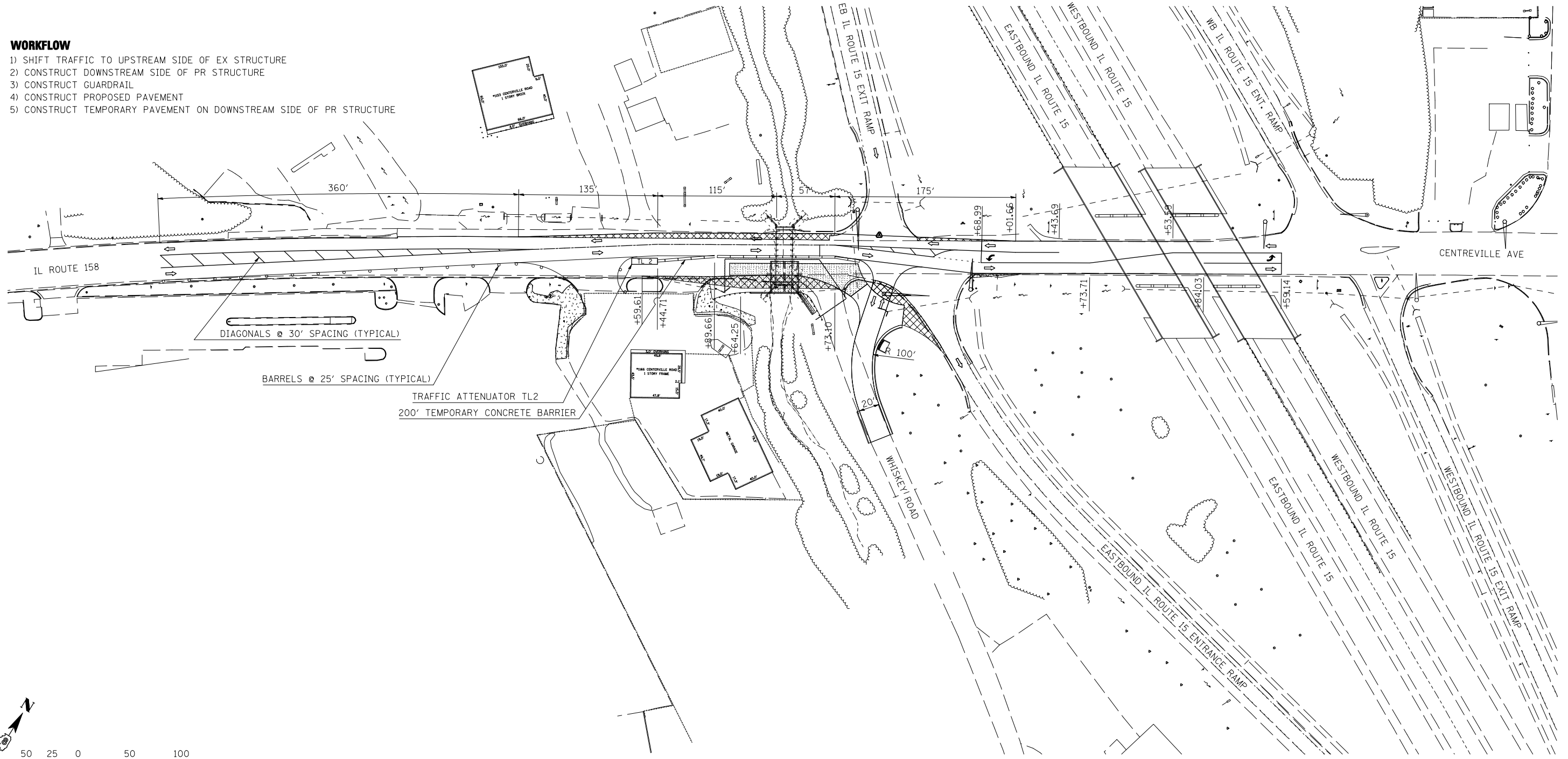
ROAD
CONSTRUCTION
AHEAD

W20-1103(O)-48

THESE SIGNS SHALL BE PLACED 400'
PRIOR TO ANY SHIFT OR TAPER PRIOR
TO THE CONSTRUCTION ZONE. IN THE
EVENT OF A CONFLICT WITH AN IDOT
STANDARD DETAIL, THE STANDARD
DETAIL SHALL GOVERN, HOWEVER THE
SPEED LIMIT SIGN SHALL BE ADDED TO
THE "ROAD CONSTRUCTION AHEAD" SIGN.

SPEED
LIMIT
25

R2-1-2430



LAST SAVED = 2/20/2012
 PEN TABLE = V8-H4-14-14
 PLOT DRIVER = TR-18pdf-Block-Half.plt

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HORNER &
SHIRIN, INC.
ENGINEERS**

**SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL**
STAGE A1

SCALE: NONE 1"=50' SHEET NO. 1 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 51
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

STAGE A2

WORK AREA

TRAFFIC FLOW DIRECTION ARROWS

TYPE III BARRICADE

TEMPORARY PAVEMENT

TEMPORARY PAVEMENT MARKING - SYMBOLS

RAMP CLOSURES

NONE

ROAD CLOSURES

NONE

PROHIBITED MOVEMENTS

NONE

DETOURS

NONE

WORKFLOW

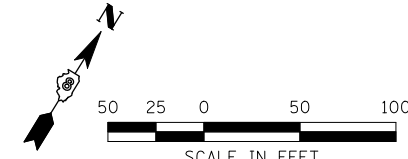
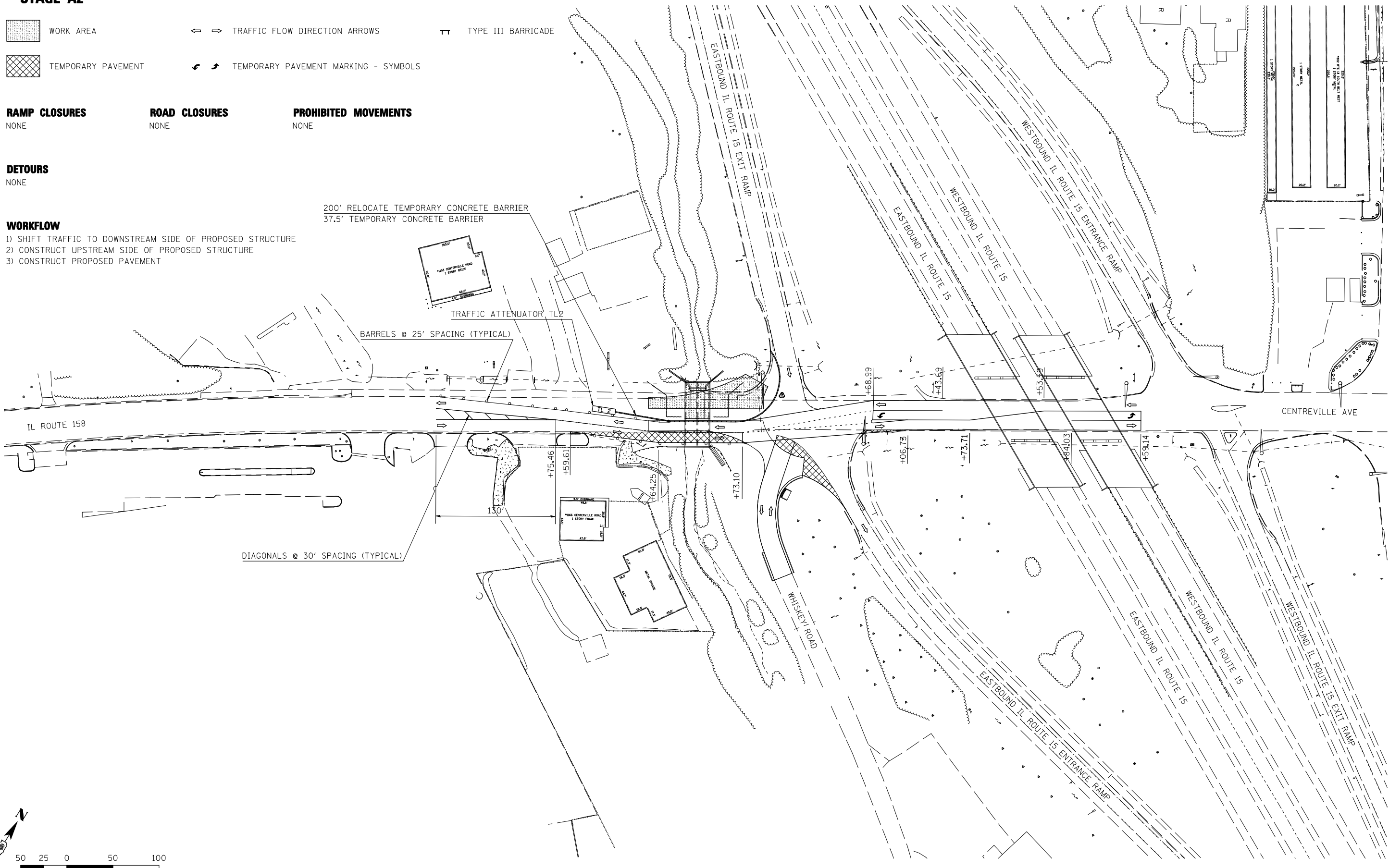
- 1) SHIFT TRAFFIC TO DOWNSTREAM SIDE OF PROPOSED STRUCTURE
- 2) CONSTRUCT UPSTREAM SIDE OF PROPOSED STRUCTURE
- 3) CONSTRUCT PROPOSED PAVEMENT

200' RELOCATE TEMPORARY CONCRETE BARRIER
37.5' TEMPORARY CONCRETE BARRIER

TRAFFIC ATTENUATOR TL2

BARRELS @ 25' SPACING (TYPICAL)

DIAGONALS @ 30' SPACING (TYPICAL)



LAST SAVED = 3/20/2012
 PEN TABLE = 10-HA-1F-143
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FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HORNER &
SHIRN, INC.
ENGINEERS**

**SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL**
STAGE A2

SCALE: 1"=50' SHEET NO. 2 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	52
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

STAGE A3

WORK AREA

TRAFFIC FLOW DIRECTION ARROWS

TYPE III BARRICADE

TEMPORARY PAVEMENT

TEMPORARY PAVEMENT MARKING - SYMBOLS

RAMP CLOSURES

NONE

ROAD CLOSURES

NONE

PROHIBITED MOVEMENTS

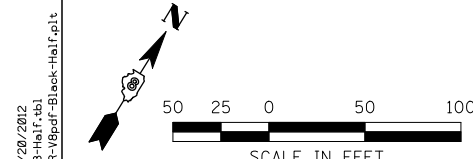
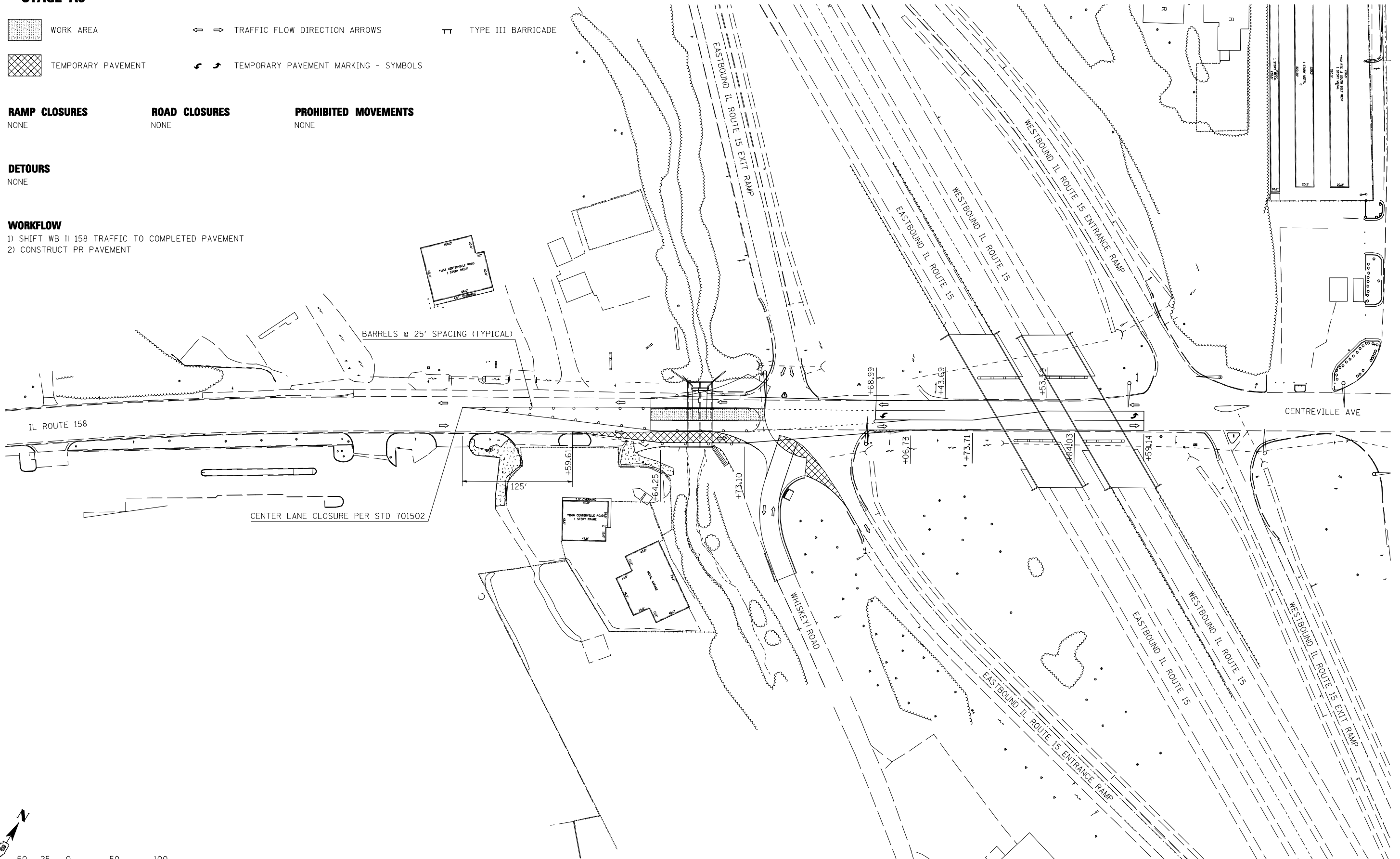
NONE

DETOURS

NONE

WORKFLOW

- 1) SHIFT WB IL 158 TRAFFIC TO COMPLETED PAVEMENT
- 2) CONSTRUCT PR PAVEMENT



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


**HORNER &
SHIRIN, INC.
ENGINEERS**

**SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL**
STAGE A3

SCALE: 1"=50' SHEET NO. 3 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	53
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

STAGE B1

-  WORK AREA
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW DIRECTION ARROWS
-  TYPE III BARRICADE
-  TEMPORARY PAVEMENT MARKING - SYMBOLS

RAMP CLOSURES

EB IL 15 EXIT
EB IL 15 ENTRANCE

ROAD CLOSURES

NONE

PROHIBITED MOVEMENTS

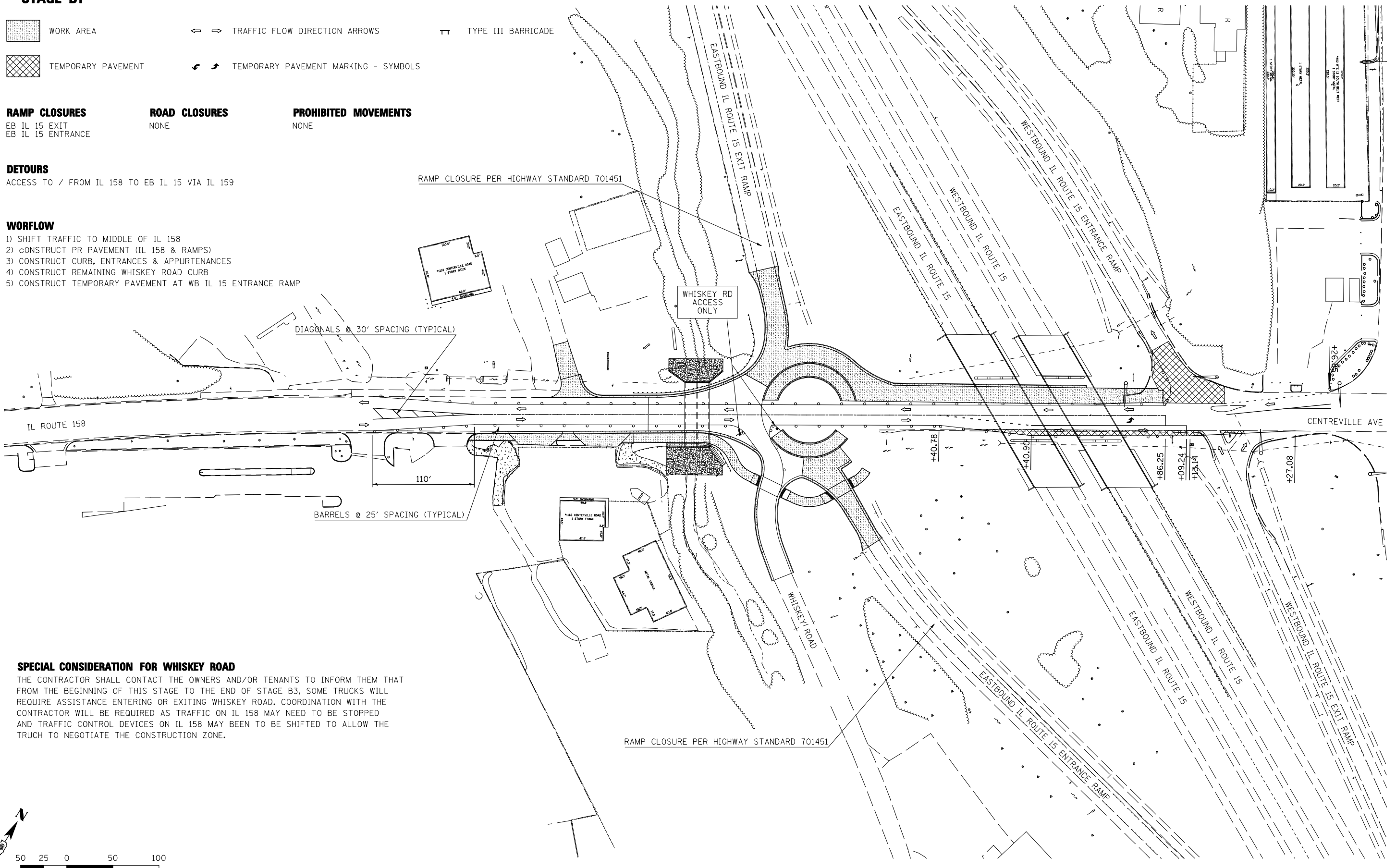
NONE

DETOURS

ACCESS TO / FROM IL 158 TO EB IL 15 VIA IL 159

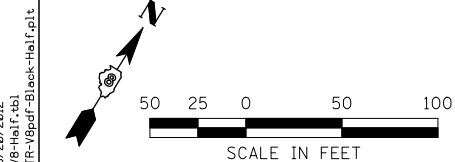
WORKFLOW

- 1) SHIFT TRAFFIC TO MIDDLE OF IL 158
- 2) CONSTRUCT PR PAVEMENT (IL 158 & RAMPS)
- 3) CONSTRUCT CURB, ENTRANCES & APPURTENANCES
- 4) CONSTRUCT REMAINING WHISKEY ROAD CURB
- 5) CONSTRUCT TEMPORARY PAVEMENT AT WB IL 15 ENTRANCE RAMP



SPECIAL CONSIDERATION FOR WHISKEY ROAD

THE CONTRACTOR SHALL CONTACT THE OWNERS AND/OR TENANTS TO INFORM THEM THAT FROM THE BEGINNING OF THIS STAGE TO THE END OF STAGE B3, SOME TRUCKS WILL REQUIRE ASSISTANCE ENTERING OR EXITING WHISKEY ROAD. COORDINATION WITH THE CONTRACTOR WILL BE REQUIRED AS TRAFFIC ON IL 158 MAY NEED TO BE STOPPED AND TRAFFIC CONTROL DEVICES ON IL 158 MAY BEEN TO BE SHIFTED TO ALLOW THE TRUCK TO NEGOTIATE THE CONSTRUCTION ZONE.



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**HORNER &
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ENGINEERS**

**SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL**

SCALE: 1"=50' SHEET NO. 4 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	54
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

STAGE B2

- WORK AREA
- TEMPORARY PAVEMENT
- TRAFFIC FLOW DIRECTION ARROWS
- TYPE III BARRICADE
- TEMPORARY PAVEMENT MARKING - SYMBOLS

RAMP CLOSURES
EB IL 15 ENTRANCE

ROAD CLOSURES
NONE

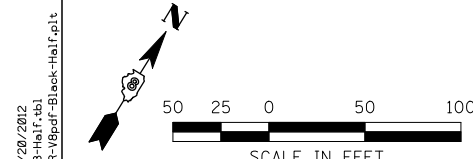
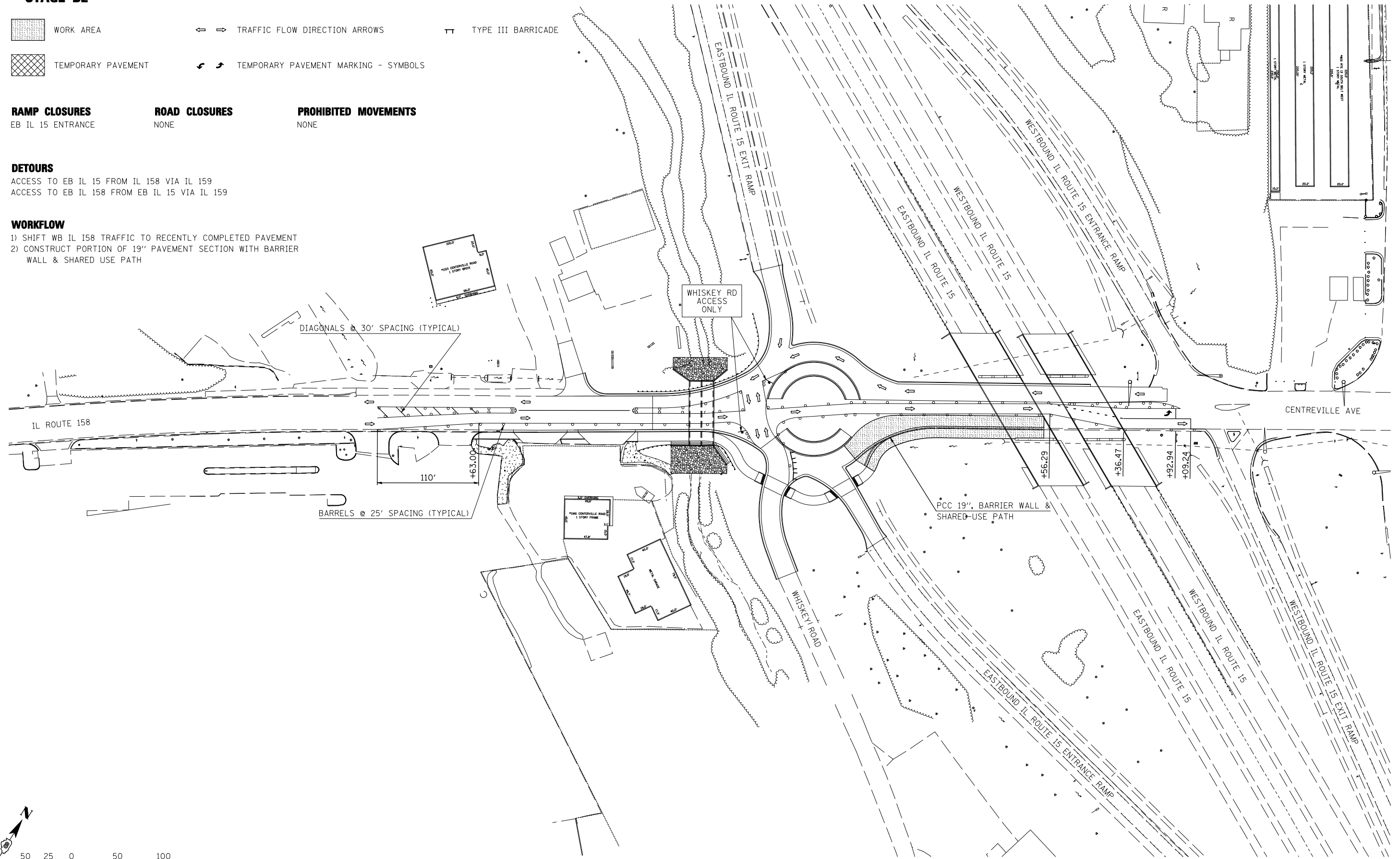
PROHIBITED MOVEMENTS
NONE

DETOURS

ACCESS TO EB IL 15 FROM IL 158 VIA IL 159
ACCESS TO EB IL 158 FROM EB IL 15 VIA IL 159

WORKFLOW

- 1) SHIFT WB IL 158 TRAFFIC TO RECENTLY COMPLETED PAVEMENT
- 2) CONSTRUCT PORTION OF 19" PAVEMENT SECTION WITH BARRIER WALL & SHARED USE PATH



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




**SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL**
STAGE B2

SCALE: 1"=50' SHEET NO. 5 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	55
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

STAGE B3

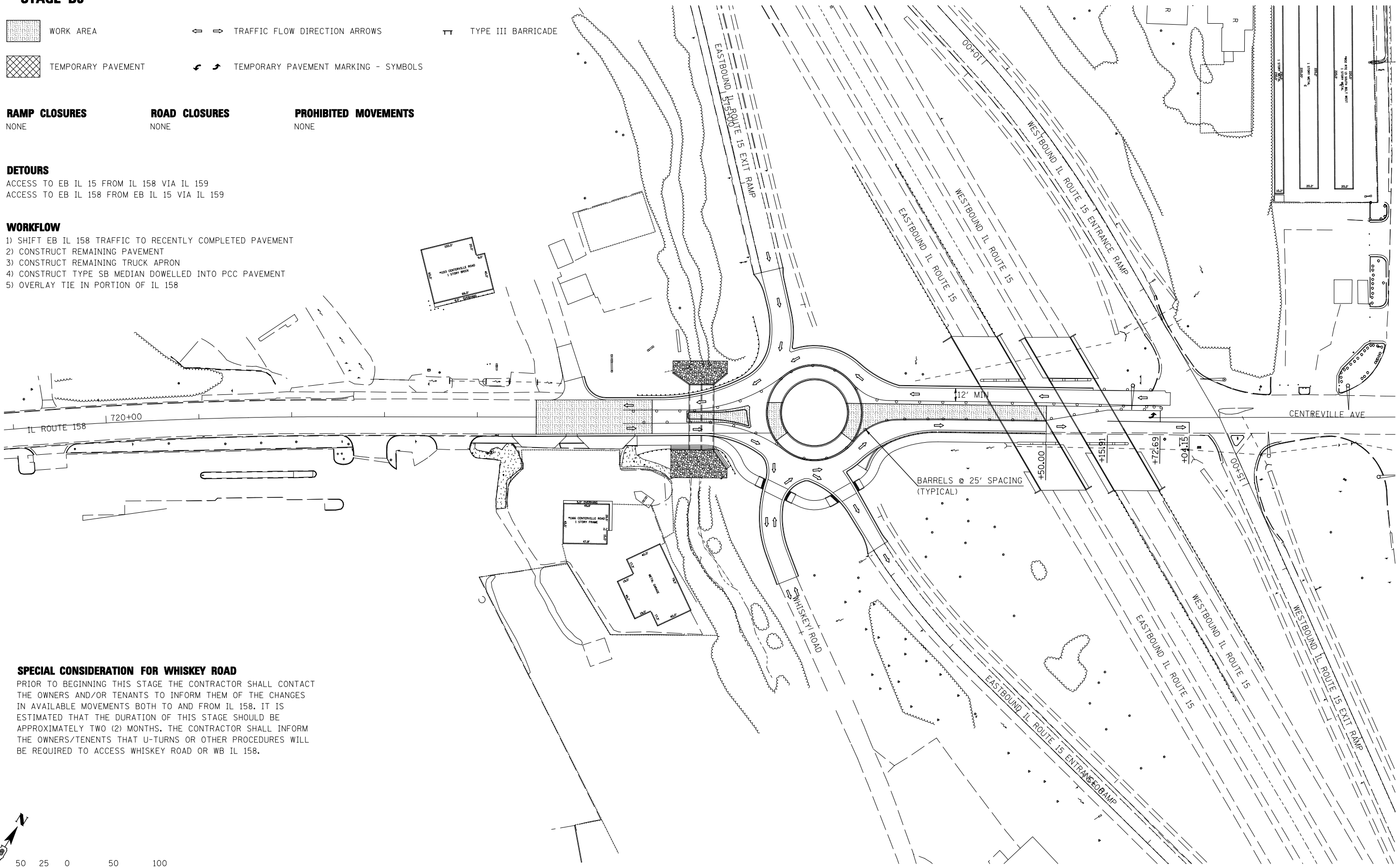
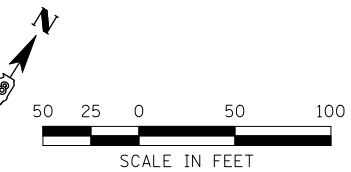
-  WORK AREA
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW DIRECTION ARROWS
-  TYPE III BARRICADE
-  TEMPORARY PAVEMENT MARKING - SYMBOLS

RAMP CLOSURES NONE **ROAD CLOSURES** NONE **PROHIBITED MOVEMENTS** NONE

DETOURS
 ACCESS TO EB IL 15 FROM IL 158 VIA IL 159
 ACCESS TO EB IL 158 FROM EB IL 15 VIA IL 159

- WORKFLOW**
- 1) SHIFT EB IL 158 TRAFFIC TO RECENTLY COMPLETED PAVEMENT
 - 2) CONSTRUCT REMAINING PAVEMENT
 - 3) CONSTRUCT REMAINING TRUCK APRON
 - 4) CONSTRUCT TYPE SB MEDIAN DOWELLED INTO PCC PAVEMENT
 - 5) OVERLAY TIE IN PORTION OF IL 158

SPECIAL CONSIDERATION FOR WHISKEY ROAD
 PRIOR TO BEGINNING THIS STAGE THE CONTRACTOR SHALL CONTACT THE OWNERS AND/OR TENANTS TO INFORM THEM OF THE CHANGES IN AVAILABLE MOVEMENTS BOTH TO AND FROM IL 158. IT IS ESTIMATED THAT THE DURATION OF THIS STAGE SHOULD BE APPROXIMATELY TWO (2) MONTHS. THE CONTRACTOR SHALL INFORM THE OWNERS/TENANTS THAT U-TURNS OR OTHER PROCEDURES WILL BE REQUIRED TO ACCESS WHISKEY ROAD OR WB IL 158.



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


**HORNER &
 SHIRN, INC.
 ENGINEERS**

**SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL**
 STAGE B3

SCALE: 1"=50' SHEET NO. 6 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	56
				CONTRACT NO. 76D06
ILLINOIS FED. AID PROJECT				

STAGE C1

-  WORK AREA
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW DIRECTION ARROWS
-  TEMPORARY PAVEMENT MARKING - SYMBOLS
-  TYPE III BARRICADE

RAMP CLOSURES

WB IL 15 ENTRANCE

ROAD CLOSURES

NONE

PROHIBITED MOVEMENTS

NONE

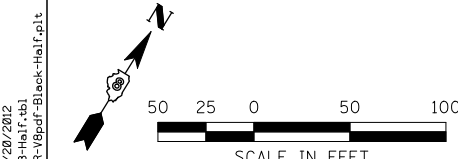
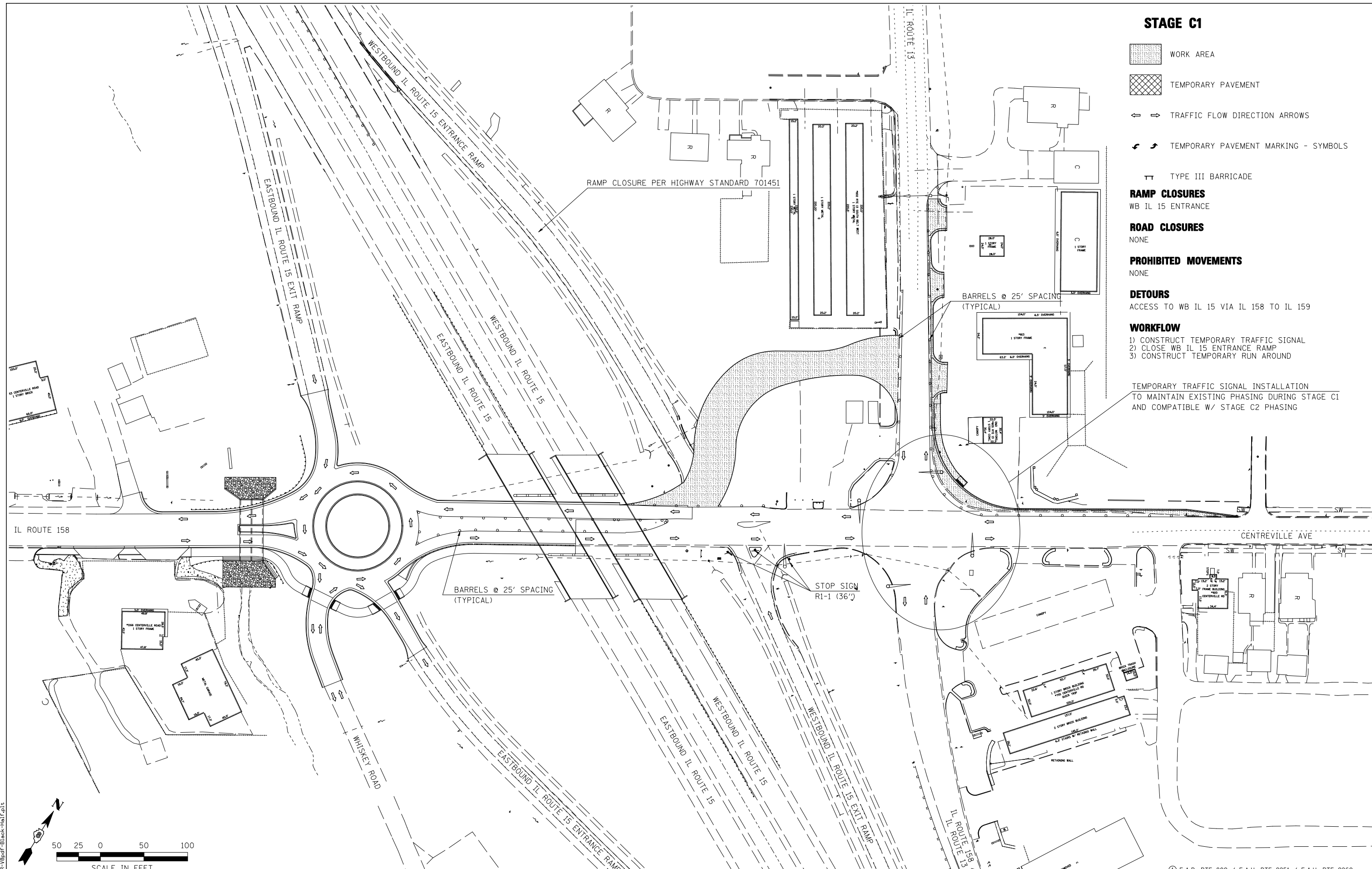
DETOURS

ACCESS TO WB IL 15 VIA IL 158 TO IL 159

WORKFLOW

- 1) CONSTRUCT TEMPORARY TRAFFIC SIGNAL
- 2) CLOSE WB IL 15 ENTRANCE RAMP
- 3) CONSTRUCT TEMPORARY RUN AROUND

TEMPORARY TRAFFIC SIGNAL INSTALLATION TO MAINTAIN EXISTING PHASING DURING STAGE C1 AND COMPATIBLE W/ STAGE C2 PHASING



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**HORNER &
SHIRIN, INC.
ENGINEERS**

**SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL**
STAGE C1

SCALE: 1"=50' SHEET NO. 7 OF 23 SHEETS STA. TO STA.






① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	57
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

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CONSTRUCTION SIGNAL PHASING

	PHASE 1			PHASE 2			
	YELLOW	ALL RED		YELLOW	ALL RED		
A.M.	42	4	1	8	4	1	60 SEC.
P.M.	36	4	1	14	4	1	60 SEC.

STAGE C2

-  WORK AREA
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW DIRECTION ARROWS
-  TEMPORARY PAVEMENT MARKING - SYMBOLS
-  TYPE III BARRICADE

RAMP CLOSURES

WB IL 15 ENTRANCE
WB IL 15 EXIT

ROAD CLOSURES

IL 13 (TO THE WEST)

PROHIBITED MOVEMENTS

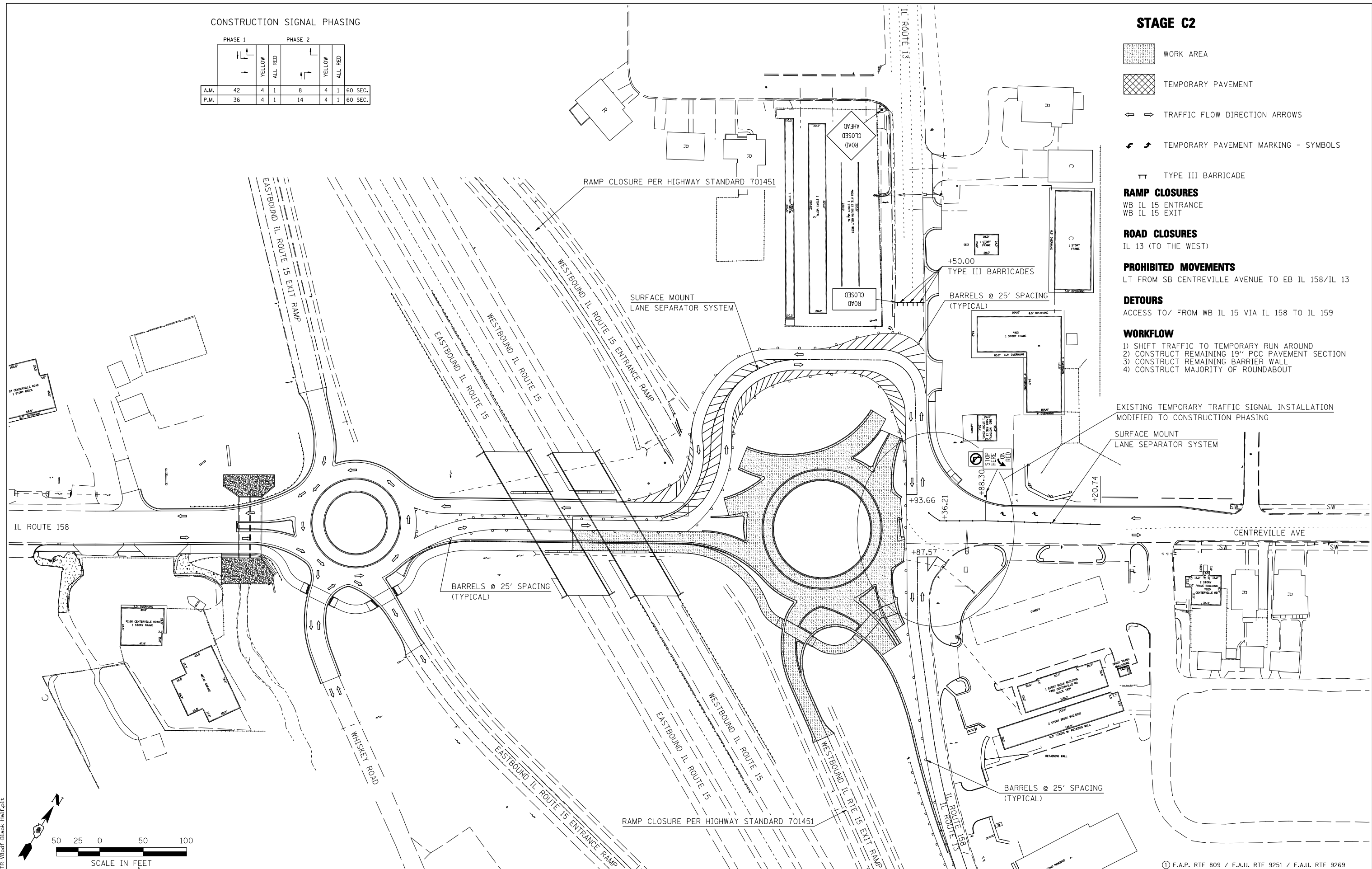
LT FROM SB CENTREVILLE AVENUE TO EB IL 158/IL 13

DETOURS

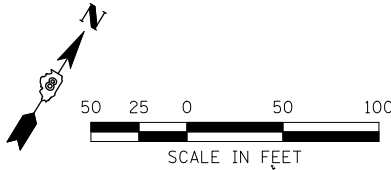
ACCESS TO/ FROM WB IL 15 VIA IL 158 TO IL 159

WORKFLOW

- 1) SHIFT TRAFFIC TO TEMPORARY RUN AROUND
- 2) CONSTRUCT REMAINING 19' PCC PAVEMENT SECTION
- 3) CONSTRUCT REMAINING BARRIER WALL
- 4) CONSTRUCT MAJORITY OF ROUNDABOUT



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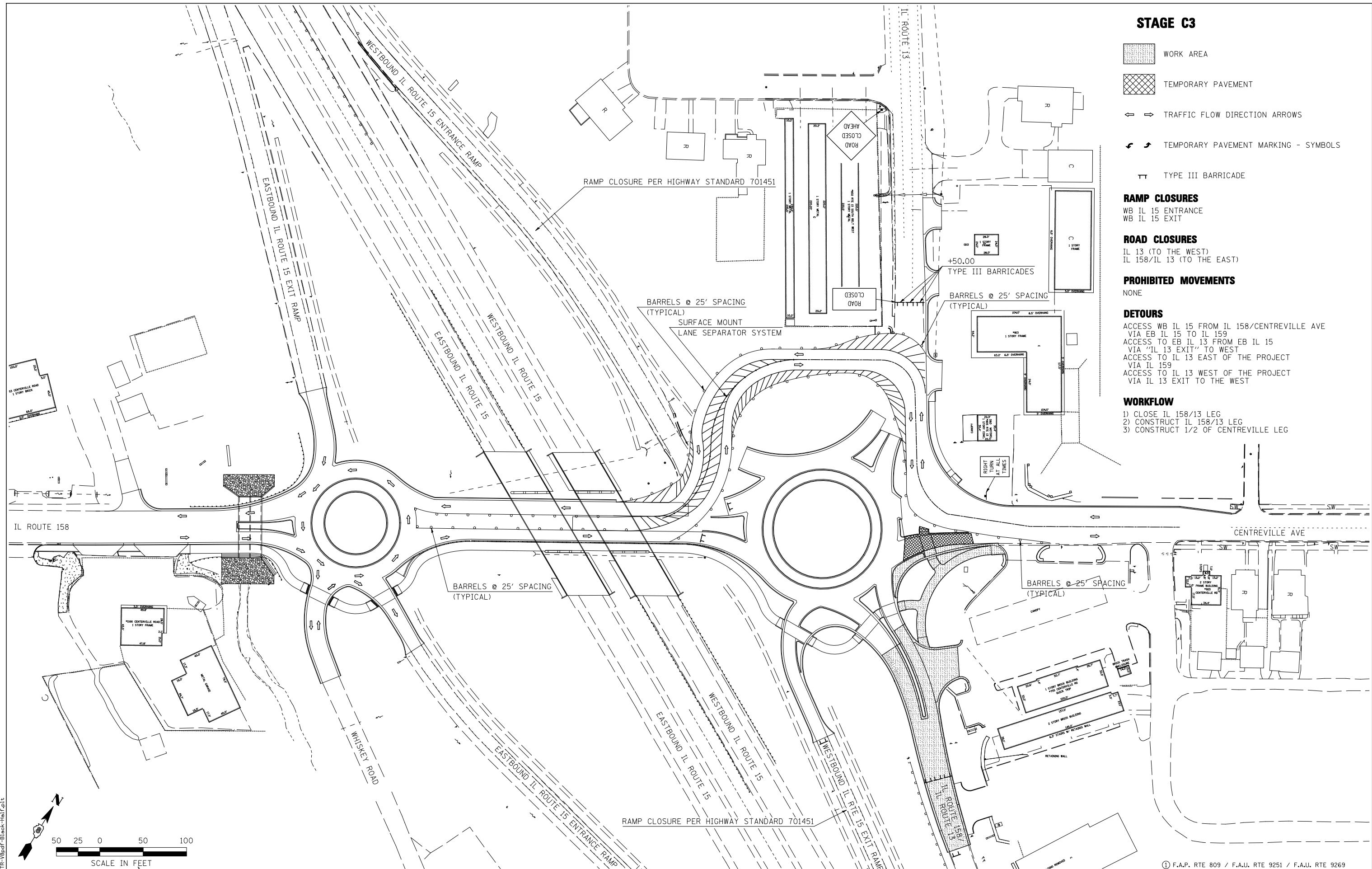
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HORNER & SHINN, INC.
ENGINEERS






SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL
 STAGE C2

SCALE: 1"=50' SHEET NO. 8 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 58
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			



STAGE C3

-  WORK AREA
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW DIRECTION ARROWS
-  TEMPORARY PAVEMENT MARKING - SYMBOLS
-  TYPE III BARRICADE

RAMP CLOSURES

WB IL 15 ENTRANCE
WB IL 15 EXIT

ROAD CLOSURES

IL 13 (TO THE WEST)
IL 158/IL 13 (TO THE EAST)

PROHIBITED MOVEMENTS

NONE

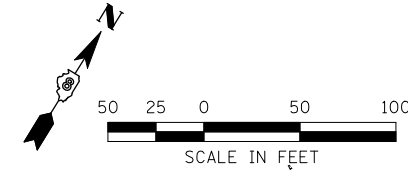
DETOURS

ACCESS WB IL 15 FROM IL 158/CENTREVILLE AVE
VIA EB IL 15 TO IL 159
ACCESS TO EB IL 13 FROM EB IL 15
VIA "IL 13 EXIT" TO WEST
ACCESS TO IL 13 EAST OF THE PROJECT
VIA IL 159
ACCESS TO IL 13 WEST OF THE PROJECT
VIA IL 13 EXIT TO THE WEST

WORKFLOW

- 1) CLOSE IL 158/13 LEG
- 2) CONSTRUCT IL 158/13 LEG
- 3) CONSTRUCT 1/2 OF CENTREVILLE LEG

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


**HORNER &
SHIRN, INC.
ENGINEERS**

**SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL**

SCALE: 1"=50' SHEET NO. 9 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	59
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

STAGE C4

-  WORK AREA
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW DIRECTION ARROWS
-  TEMPORARY PAVEMENT MARKING - SYMBOLS
-  TYPE III BARRICADE

RAMP CLOSURES

WB IL 15 ENTRANCE

ROAD CLOSURES

IL 13 (TO THE WEST)

PROHIBITED MOVEMENTS

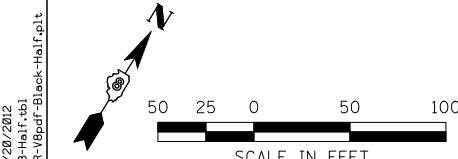
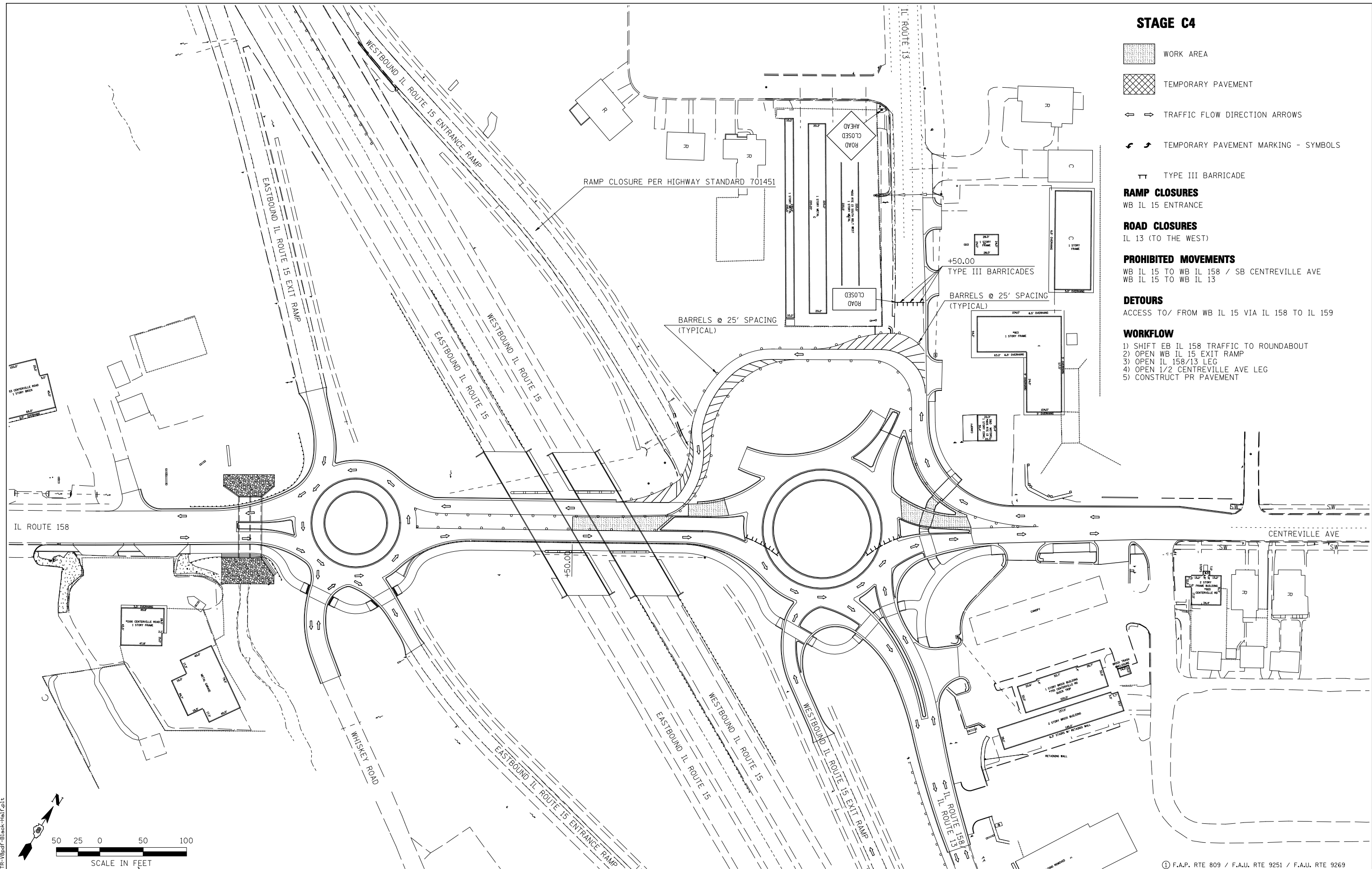
WB IL 15 TO WB IL 158 / SB CENTREVILLE AVE
WB IL 15 TO WB IL 13

DETOURS

ACCESS TO/ FROM WB IL 15 VIA IL 158 TO IL 159

WORKFLOW

- 1) SHIFT EB IL 158 TRAFFIC TO ROUNDABOUT
- 2) OPEN WB IL 15 EXIT RAMP
- 3) OPEN IL 158/13 LEG
- 4) OPEN 1/2 CENTREVILLE AVE LEG
- 5) CONSTRUCT PR PAVEMENT



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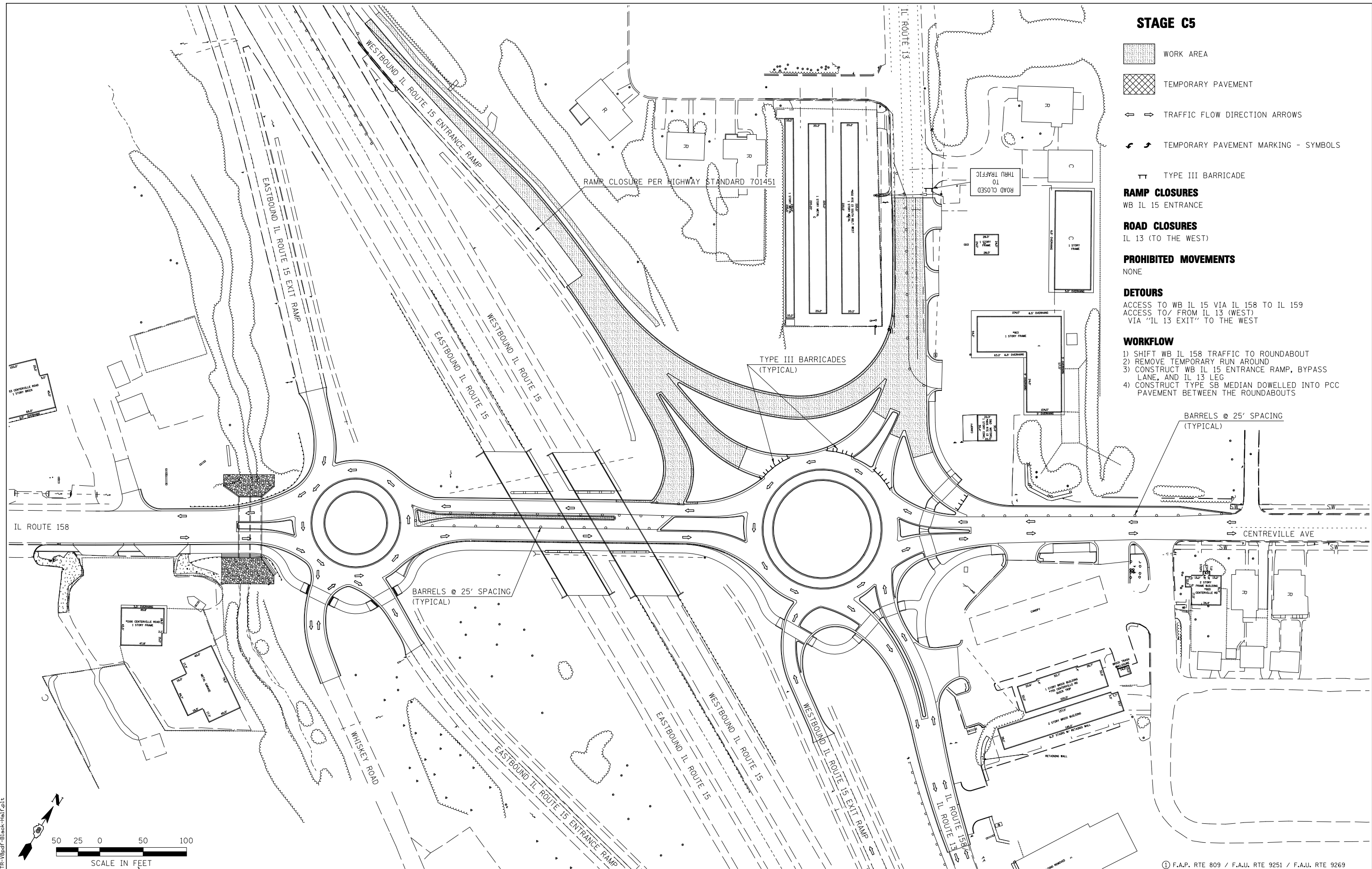
**HORNER &
SHIRIN, INC.
ENGINEERS**

**SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL**
STAGE C4

SCALE: 1"=50' SHEET NO. 10 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	60
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

LAST SAVED = 3/20/2012
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 PLOT DRIVER = TR-18pdf-Block-Half.plt



- STAGE C5**
- WORK AREA
 - TEMPORARY PAVEMENT
 - TRAFFIC FLOW DIRECTION ARROWS
 - TEMPORARY PAVEMENT MARKING - SYMBOLS
 - TYPE III BARRICADE
- RAMP CLOSURES**
WB IL 15 ENTRANCE
- ROAD CLOSURES**
IL 13 (TO THE WEST)
- PROHIBITED MOVEMENTS**
NONE
- DETOURS**
ACCESS TO WB IL 15 VIA IL 158 TO IL 159
ACCESS TO/ FROM IL 13 (WEST)
VIA "IL 13 EXIT" TO THE WEST
- WORKFLOW**
- 1) SHIFT WB IL 158 TRAFFIC TO ROUNDABOUT
 - 2) REMOVE TEMPORARY RUN AROUND
 - 3) CONSTRUCT WB IL 15 ENTRANCE RAMP, BYPASS LANE, AND IL 13 LEG
 - 4) CONSTRUCT TYPE SB MEDIAN DOWELLED INTO PCC PAVEMENT BETWEEN THE ROUNDABOUTS



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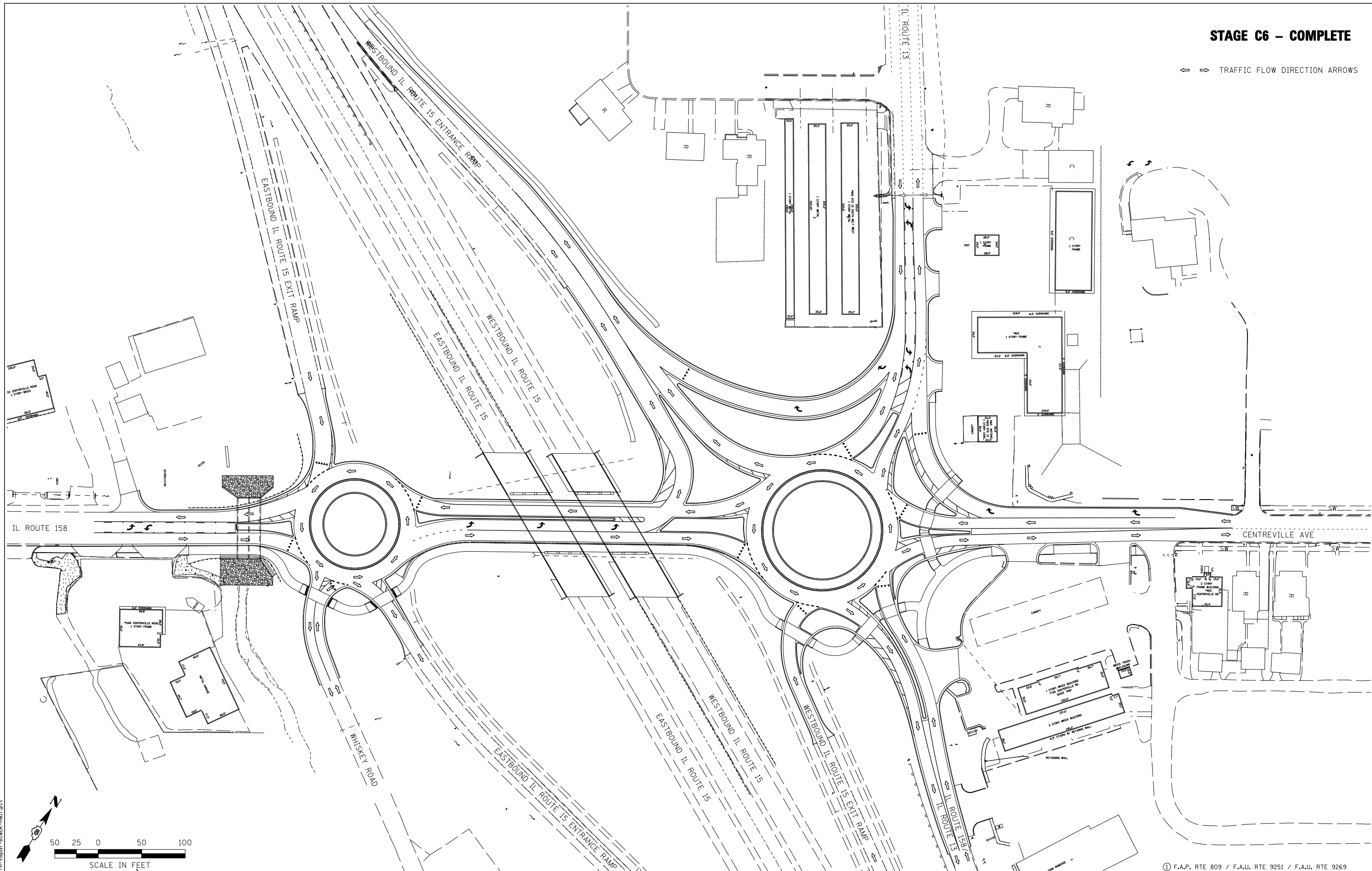
**SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL**
STAGE C5

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	61
				CONTRACT NO. 76D06
ILLINOIS FED. AID PROJECT				

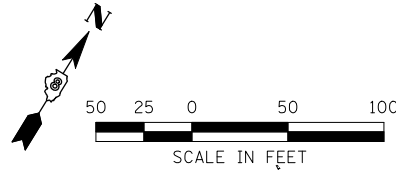
SCALE: 1"=50' SHEET NO. 11 OF 23 SHEETS STA. TO STA.

STAGE C6 - COMPLETE

↔ TRAFFIC FLOW DIRECTION ARROWS



LAST SAVED = 2/20/2012
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

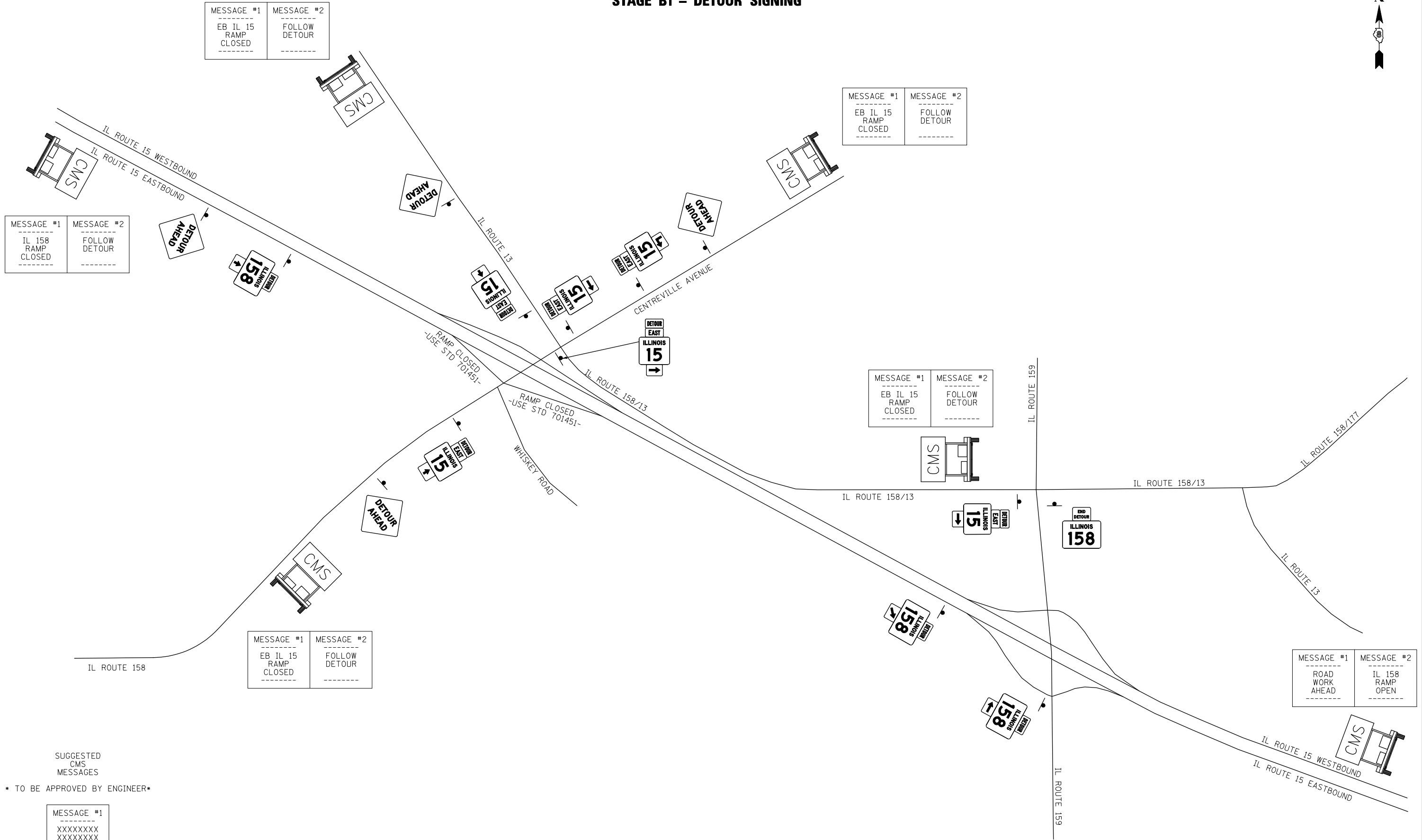
**HORNER &
 SHIRIN, INC.
 ENGINEERS**

**SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL**

SCALE: 1"=50' SHEET NO. 12 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	62
				CONTRACT NO. 76D06
ILLINOIS FED. AID PROJECT				

STAGE B1 - DETOUR SIGNING



MESSAGE #1
IL 158
RAMP
CLOSED

MESSAGE #2
FOLLOW
DETOUR

MESSAGE #1
EB IL 15
RAMP
CLOSED

MESSAGE #2
FOLLOW
DETOUR

MESSAGE #1
EB IL 15
RAMP
CLOSED

MESSAGE #2
FOLLOW
DETOUR

MESSAGE #1
EB IL 15
RAMP
CLOSED

MESSAGE #2
FOLLOW
DETOUR

MESSAGE #1
EB IL 15
RAMP
CLOSED

MESSAGE #2
FOLLOW
DETOUR

MESSAGE #1
ROAD
WORK
AHEAD

MESSAGE #2
IL 158
RAMP
OPEN

SUGGESTED
CMS
MESSAGES

* TO BE APPROVED BY ENGINEER *

MESSAGE #1
XXXXXXXXXX
XXXXXXXXXX
XXXXXXXXXX

NOT TO SCALE

LAST SAVED = 3/20/2012
PEN TABLE = Vg-H4-f-141
PLOT DRIVER = TR-18pdf-Block-Half.plt

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

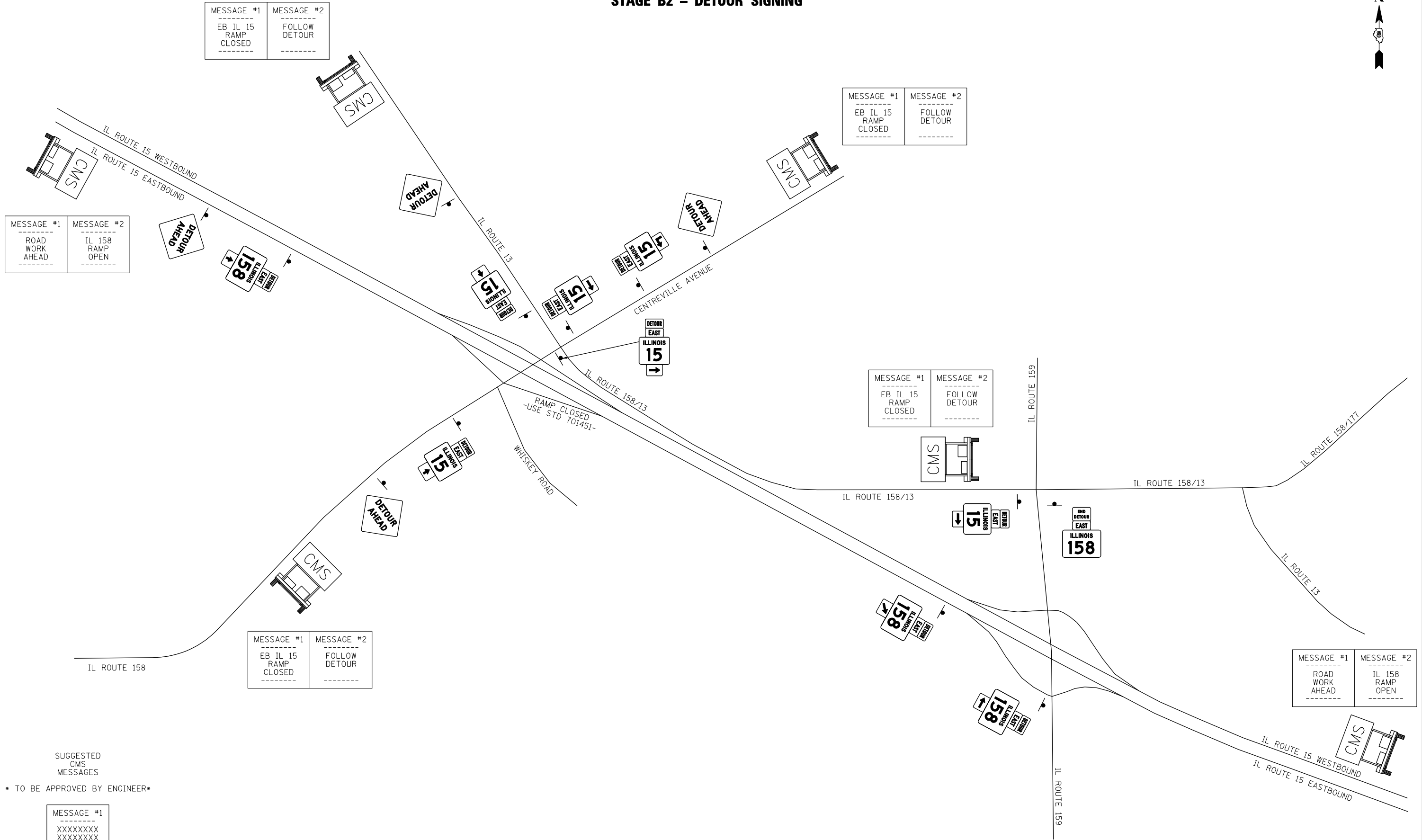


DETOUR ROUTE PLANS
STAGE B1 - DETOUR SIGNING

SCALE: NONE SHEET NO. 13 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 63
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

STAGE B2 - DETOUR SIGNING



MESSAGE #1
ROAD WORK AHEAD
MESSAGE #2
IL 158 RAMP OPEN

MESSAGE #1
EB IL 15 RAMP CLOSED
MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
EB IL 15 RAMP CLOSED
MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
EB IL 15 RAMP CLOSED
MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
EB IL 15 RAMP CLOSED
MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
ROAD WORK AHEAD
MESSAGE #2
IL 158 RAMP OPEN

SUGGESTED CMS MESSAGES
* TO BE APPROVED BY ENGINEER *

MESSAGE #1
XXXXXXXXXX
XXXXXXXXXX
XXXXXXXXXX

NOT TO SCALE

LAST SAVED = 3/20/2012
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

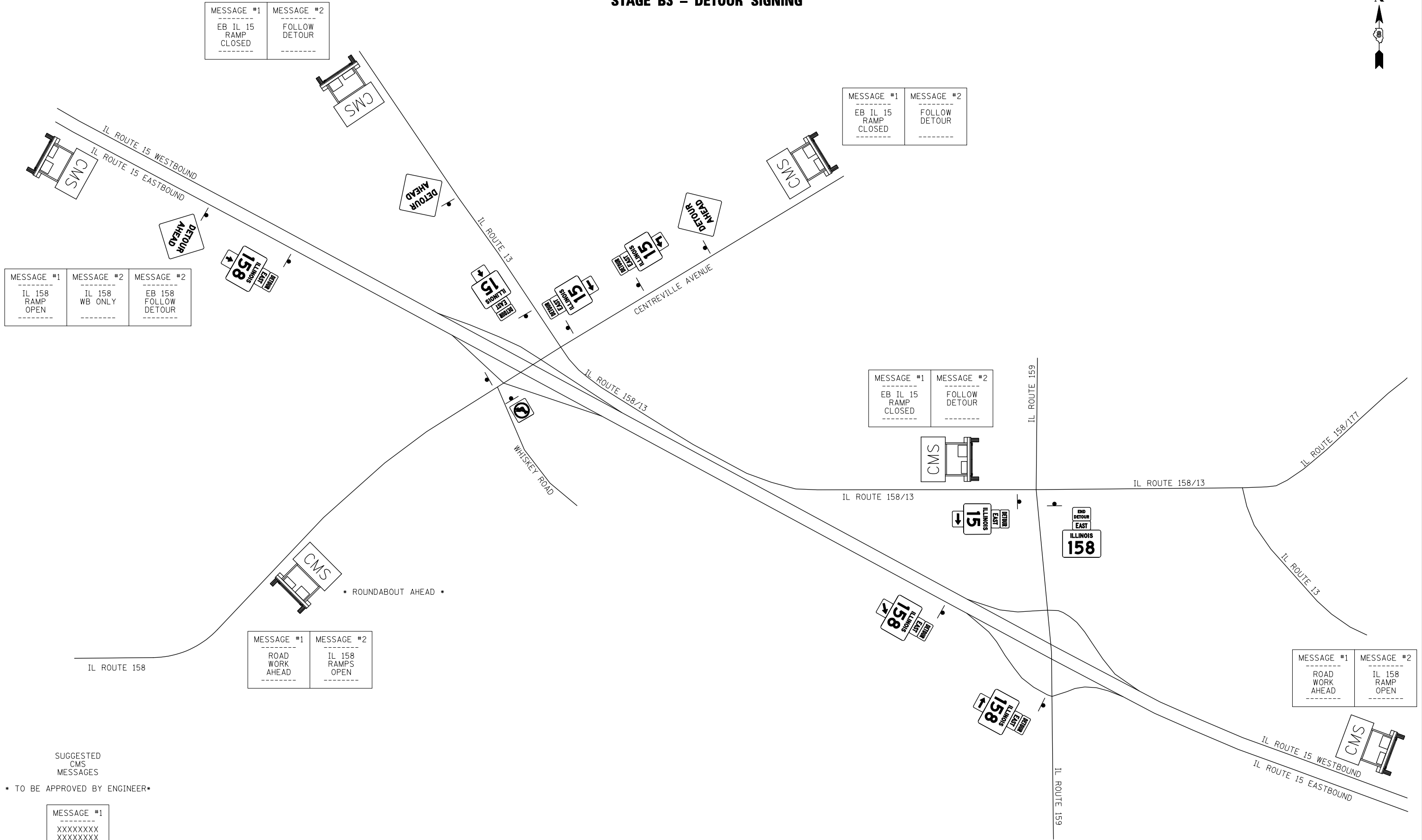


DETOUR ROUTE PLANS
STAGE B2 - DETOUR SIGNING

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 64
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

SCALE: NONE SHEET NO. 14 OF 23 SHEETS STA. TO STA.

STAGE B3 - DETOUR SIGNING



MESSAGE #1	MESSAGE #2	MESSAGE #2
IL 158 RAMP OPEN	IL 158 WB ONLY	EB 158 FOLLOW DETOUR

MESSAGE #1	MESSAGE #2
EB IL 15 RAMP CLOSED	FOLLOW DETOUR

MESSAGE #1	MESSAGE #2
EB IL 15 RAMP CLOSED	FOLLOW DETOUR

MESSAGE #1	MESSAGE #2
EB IL 15 RAMP CLOSED	FOLLOW DETOUR

MESSAGE #1	MESSAGE #2
ROAD WORK AHEAD	IL 158 RAMP OPEN

MESSAGE #1	MESSAGE #2
ROAD WORK AHEAD	IL 158 RAMP OPEN

SUGGESTED CMS MESSAGES

* TO BE APPROVED BY ENGINEER *

MESSAGE #1
XXXXXXXXXX
XXXXXXXXXX
XXXXXXXXXX

NOT TO SCALE

LAST SAVED = 2/20/2012
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 PLOT DRIVER = TR-18pdf-Block-Half.plt

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

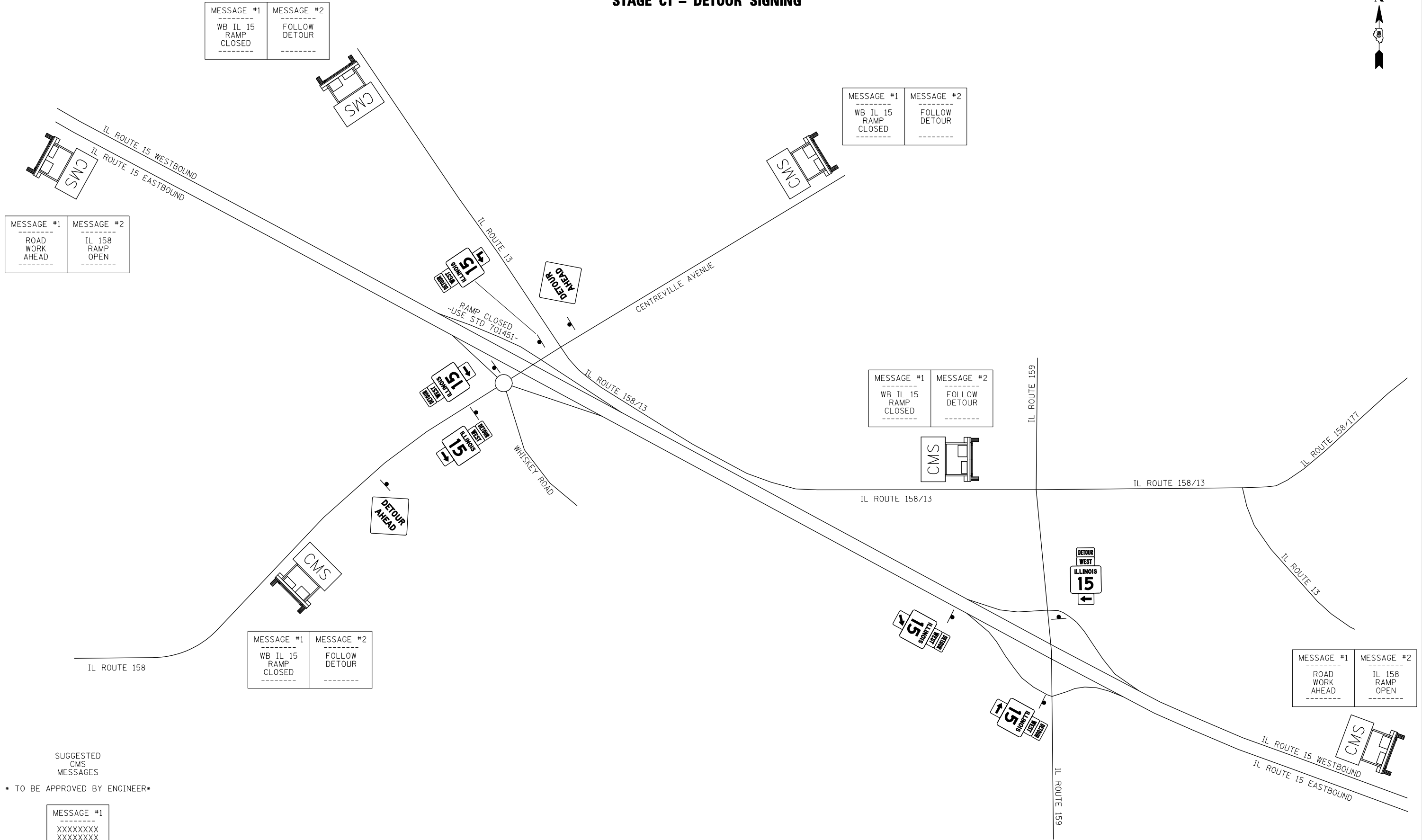


DETOUR ROUTE PLANS
 STAGE B3 - DETOUR SIGNING

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 65
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

SCALE: NONE SHEET NO. 15 OF 23 SHEETS STA. TO STA.

STAGE C1 - DETOUR SIGNING



MESSAGE #1
ROAD WORK AHEAD

MESSAGE #2
IL 158 RAMP OPEN

MESSAGE #1
WB IL 15 RAMP CLOSED

MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
WB IL 15 RAMP CLOSED

MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
WB IL 15 RAMP CLOSED

MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
WB IL 15 RAMP CLOSED

MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
ROAD WORK AHEAD

MESSAGE #2
IL 158 RAMP OPEN

SUGGESTED CMS MESSAGES

* TO BE APPROVED BY ENGINEER *

MESSAGE #1
XXXXXXXXXX
XXXXXXXXXX
XXXXXXXXXX

NOT TO SCALE

LAST SAVED = 2/20/2012
PEN TABLE = V8-HA-F-143
PLOT DRIVER = TR-18pdf-Block-Half.plt

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

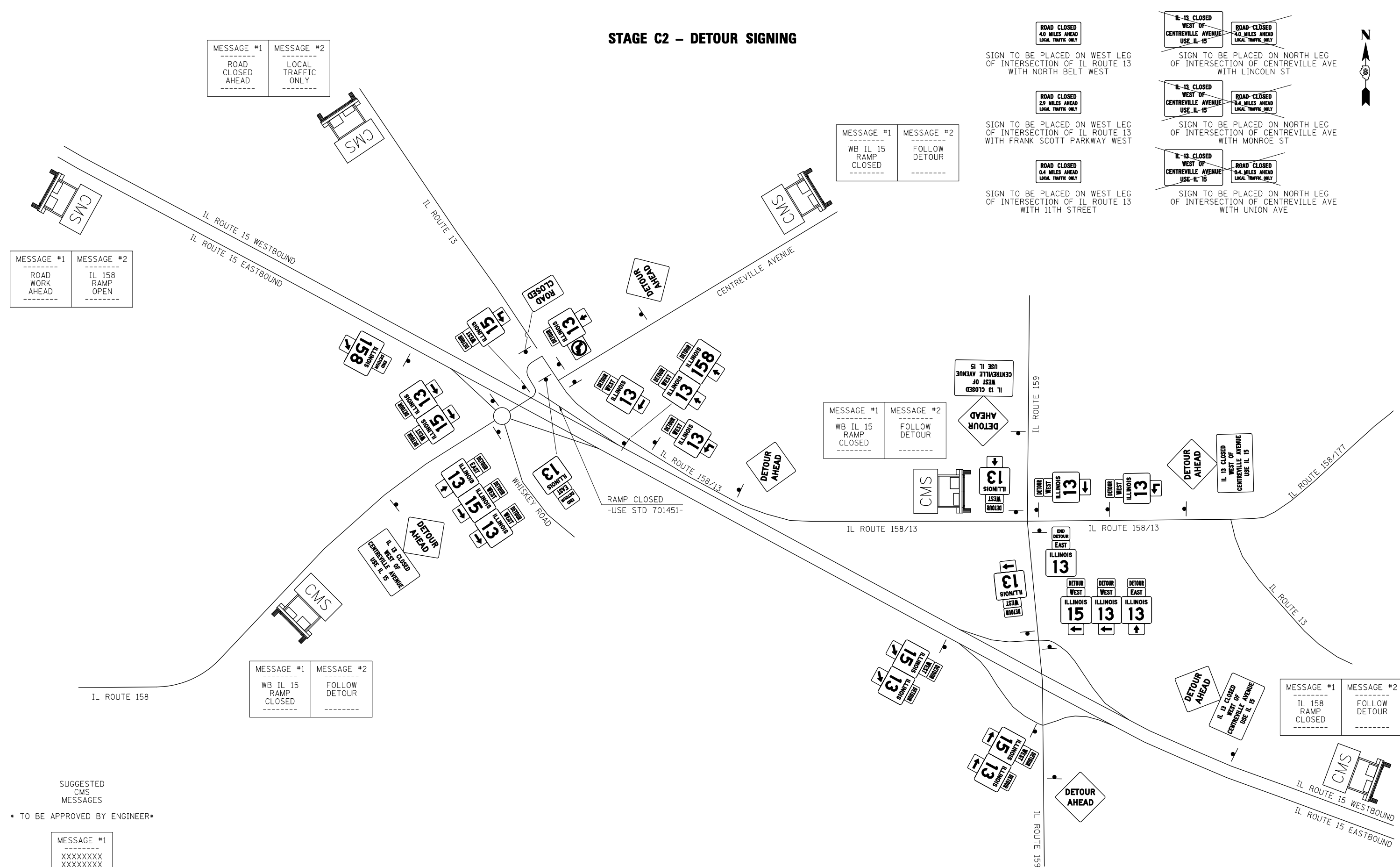
HORNER & SHIRIN, INC.
ENGINEERS

DETOUR ROUTE PLANS
STAGE C1 - DETOUR SIGNING

SCALE: NONE SHEET NO. 16 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 66
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

STAGE C2 - DETOUR SIGNING



MESSAGE #1
ROAD WORK AHEAD
MESSAGE #2
IL 158 RAMP OPEN

MESSAGE #1
ROAD CLOSED AHEAD
MESSAGE #2
LOCAL TRAFFIC ONLY

MESSAGE #1
WB IL 15 RAMP CLOSED
MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
WB IL 15 RAMP CLOSED
MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
WB IL 15 RAMP CLOSED
MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
IL 158 RAMP CLOSED
MESSAGE #2
FOLLOW DETOUR

SUGGESTED CMS MESSAGES
* TO BE APPROVED BY ENGINEER *

MESSAGE #1
XXXXXXXXXX
XXXXXXXXXX
XXXXXXXXXX

NOT TO SCALE

LAST SAVED = 2/20/2012
PEN TABLE = V8-HA-1C-143
PLOT DRIVER = TR-18pdf-Block-Half.plt

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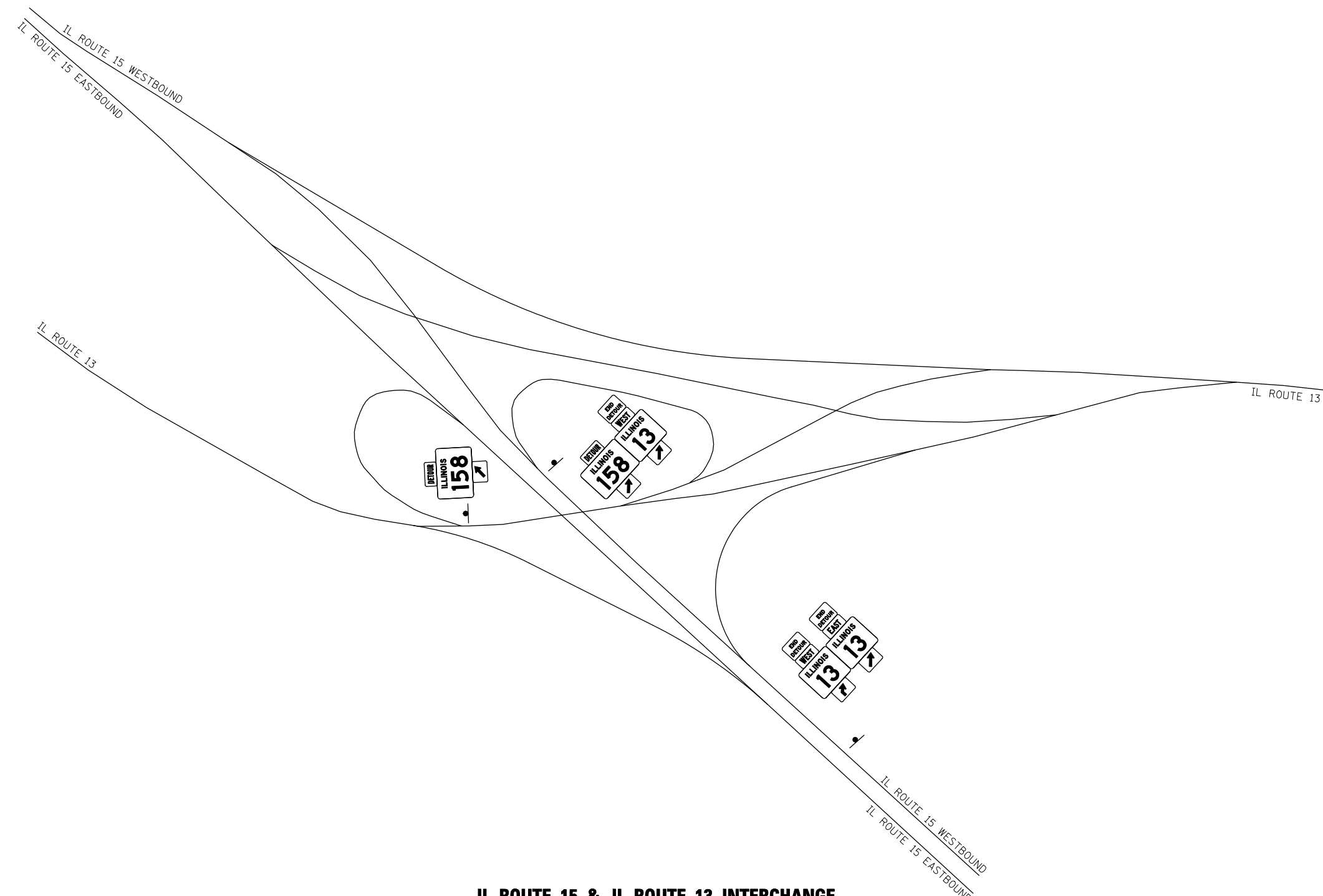
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORNER &
SHIRIN, INC.
ENGINEERS

DETOUR ROUTE PLANS
STAGE C2 - DETOUR SIGNING
SCALE: NONE SHEET NO. 17 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 67
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

STAGE C2 - DETOUR SIGNING



IL ROUTE 15 & IL ROUTE 13 INTERCHANGE

NOT TO SCALE

LAST SAVED = 2/20/2012
 PEN TABLE = V8-HA-144
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

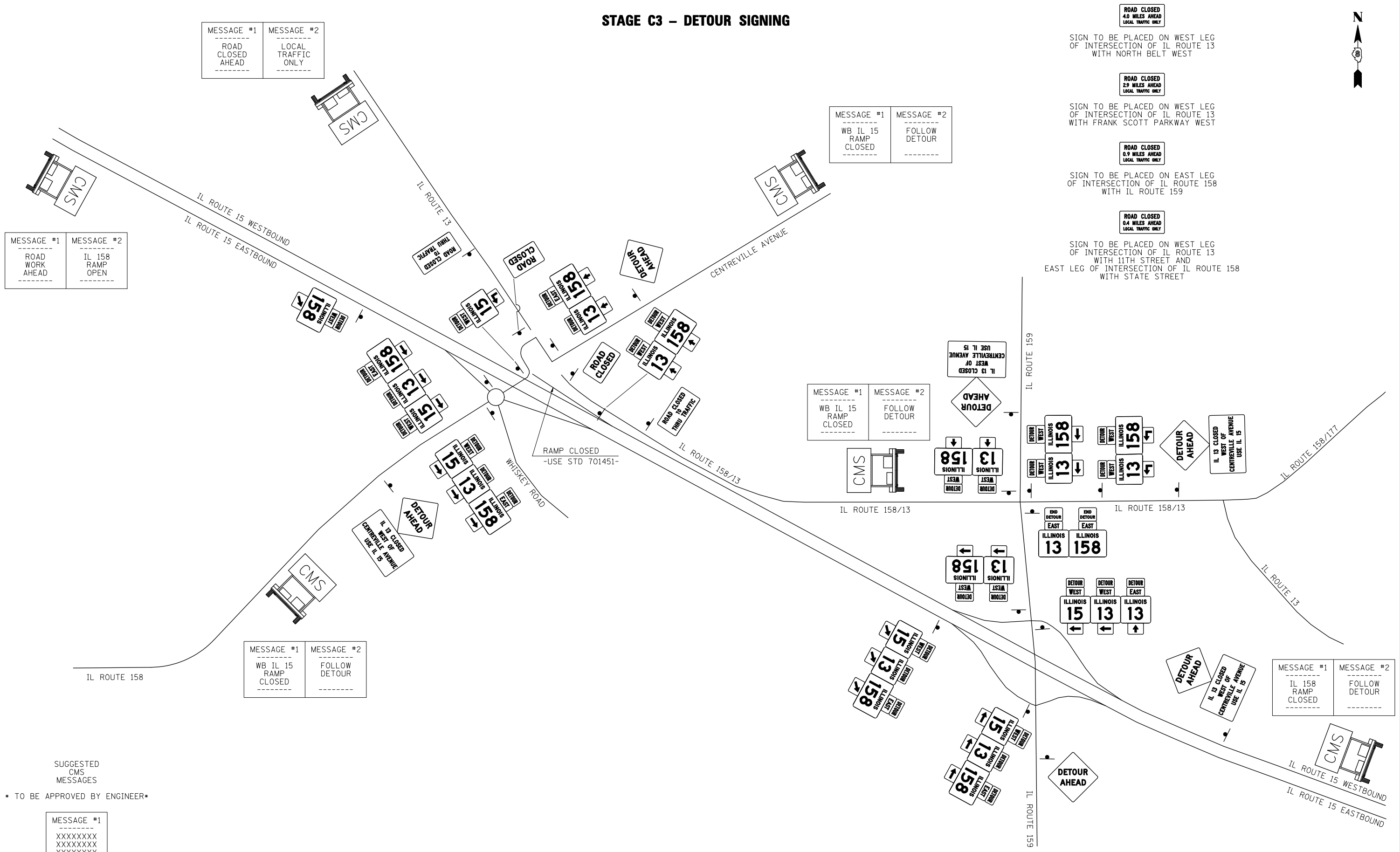


SCALE: NONE SHEET NO. 19 OF 23 SHEETS STA. TO STA.

DETOUR ROUTE PLANS
 STAGE C2 - DETOUR SIGNING

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	68
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

STAGE C3 - DETOUR SIGNING



MESSAGE #1
ROAD CLOSED AHEAD

MESSAGE #2
LOCAL TRAFFIC ONLY

MESSAGE #1
ROAD WORK AHEAD

MESSAGE #2
IL 158 RAMP OPEN

MESSAGE #1
WB IL 15 RAMP CLOSED

MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
WB IL 15 RAMP CLOSED

MESSAGE #2
FOLLOW DETOUR

ROAD CLOSED
4.0 MILES AHEAD
LOCAL TRAFFIC ONLY

SIGN TO BE PLACED ON WEST LEG OF INTERSECTION OF IL ROUTE 13 WITH NORTH BELT WEST

ROAD CLOSED
2.9 MILES AHEAD
LOCAL TRAFFIC ONLY

SIGN TO BE PLACED ON WEST LEG OF INTERSECTION OF IL ROUTE 13 WITH FRANK SCOTT PARKWAY WEST

ROAD CLOSED
0.9 MILES AHEAD
LOCAL TRAFFIC ONLY

SIGN TO BE PLACED ON EAST LEG OF INTERSECTION OF IL ROUTE 158 WITH IL ROUTE 159

ROAD CLOSED
0.4 MILES AHEAD
LOCAL TRAFFIC ONLY

SIGN TO BE PLACED ON WEST LEG OF INTERSECTION OF IL ROUTE 13 WITH 11TH STREET AND EAST LEG OF INTERSECTION OF IL ROUTE 158 WITH STATE STREET

MESSAGE #1
IL 158 RAMP CLOSED

MESSAGE #2
FOLLOW DETOUR

SUGGESTED CMS MESSAGES

• TO BE APPROVED BY ENGINEER •

MESSAGE #1
XXXXXXXXXX
XXXXXXXXXX
XXXXXXXXXX

NOT TO SCALE

LAST SAVED = 2/20/2012
PEN TABLE = V8-HA-1F-143
PLOT DRIVER = TR-18pdf-Block-Half.plt

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
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		DATE -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

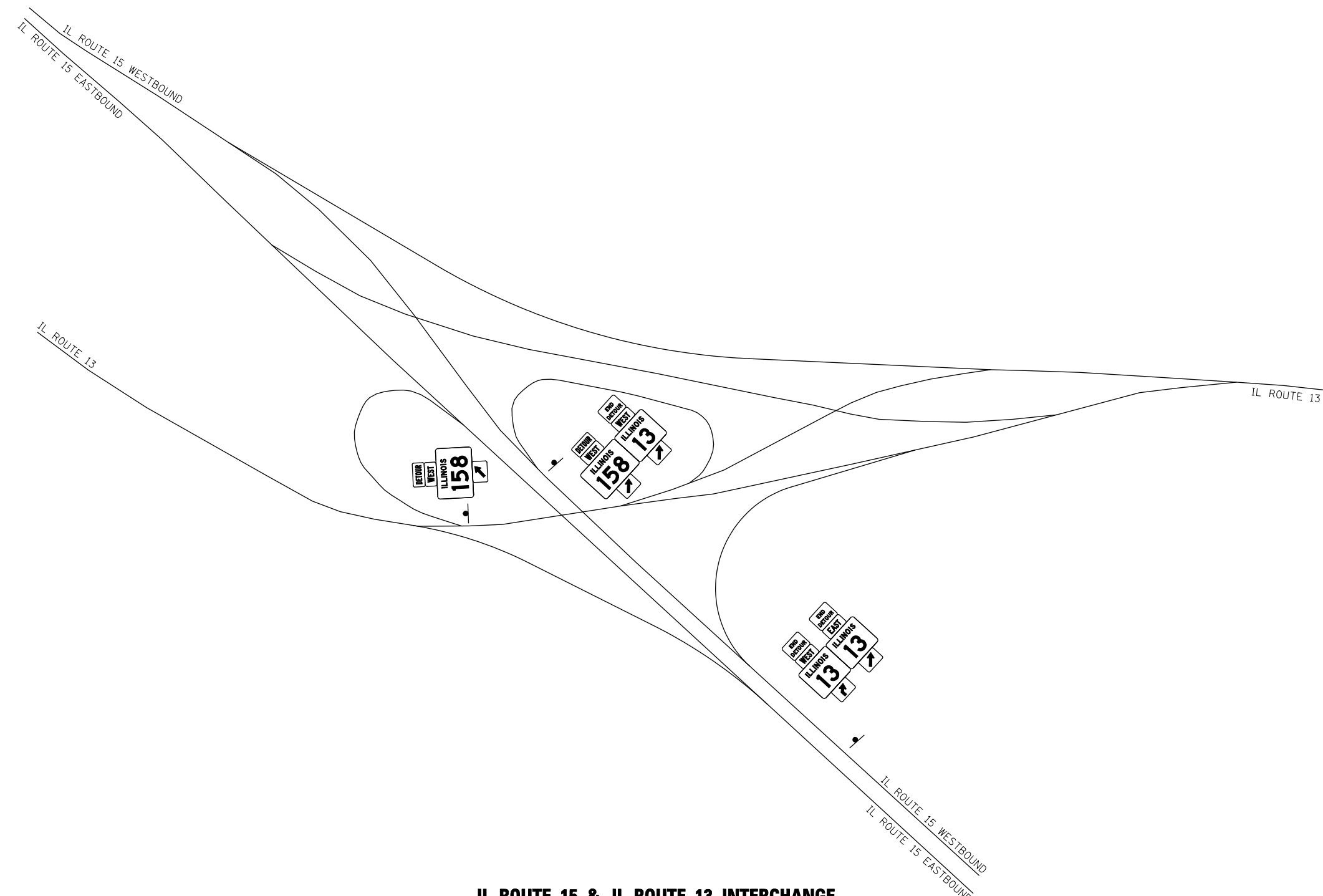


DETOUR ROUTE PLANS
STAGE C3 - DETOUR SIGNING

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 69
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

SCALE: NONE SHEET NO. 18 OF 23 SHEETS STA. TO STA.

STAGE C3 - DETOUR SIGNING



IL ROUTE 15 & IL ROUTE 13 INTERCHANGE

NOT TO SCALE

LAST SAVED = 2/20/2012
 PEN TABLE = V8-HA-144
 PLOT DRIVER = TR-18pdf-Block-Half.plt

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

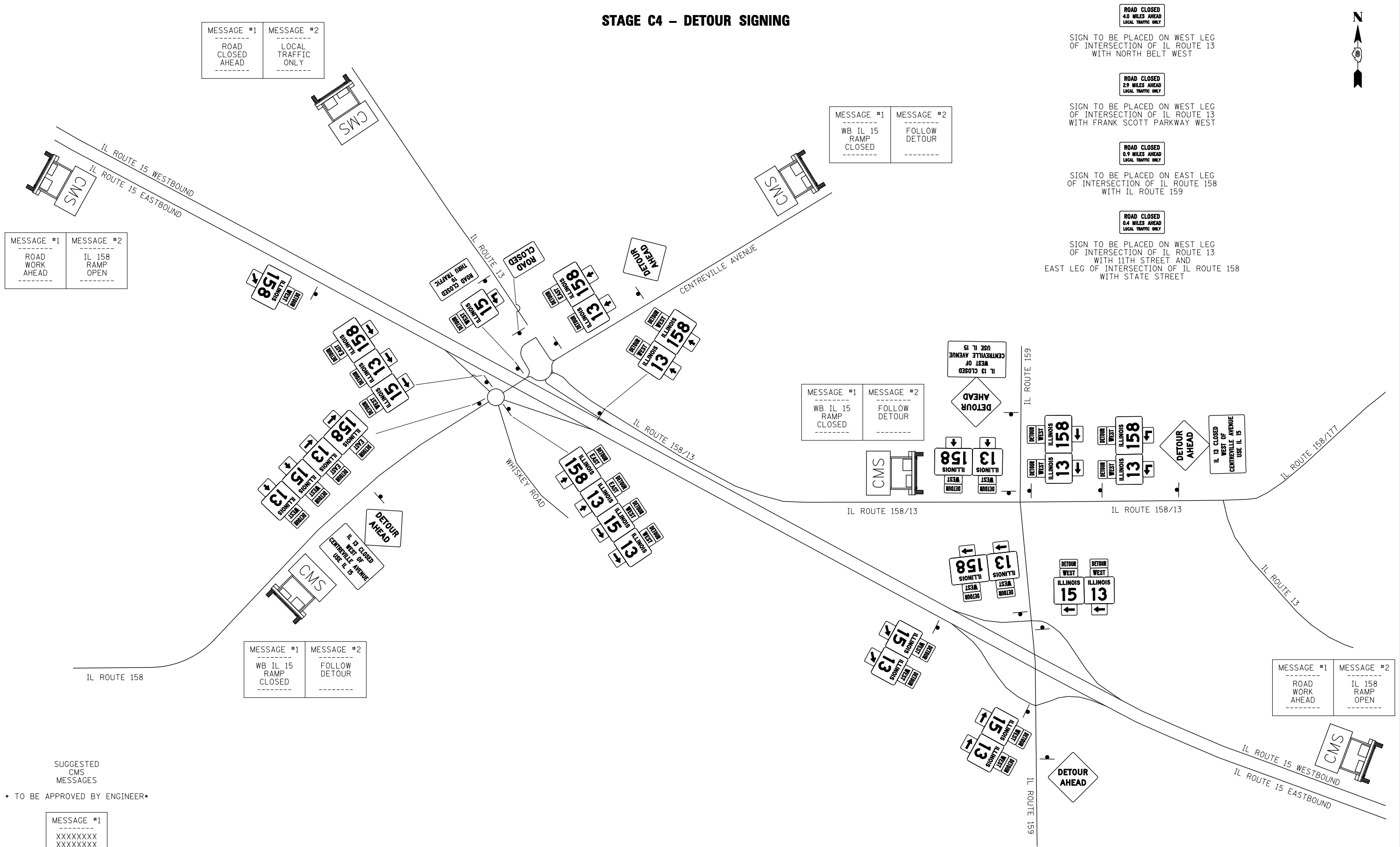


SCALE: NONE SHEET NO. 19 OF 23 SHEETS STA. TO STA.

DETOUR ROUTE PLANS
 STAGE C3 - DETOUR SIGNING

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	70
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				

STAGE C4 - DETOUR SIGNING



MESSAGE #1
ROAD CLOSED AHEAD

MESSAGE #2
LOCAL TRAFFIC ONLY

MESSAGE #1
ROAD WORK AHEAD

MESSAGE #2
IL 158 RAMP OPEN

MESSAGE #1
WB IL 15 RAMP CLOSED

MESSAGE #2
FOLLOW DETOUR

ROAD CLOSED
4.0 MILES AHEAD
LOCAL TRAFFIC ONLY

SIGN TO BE PLACED ON WEST LEG OF INTERSECTION OF IL ROUTE 13 WITH NORTH BELT WEST

ROAD CLOSED
2.9 MILES AHEAD
LOCAL TRAFFIC ONLY

SIGN TO BE PLACED ON WEST LEG OF INTERSECTION OF IL ROUTE 13 WITH FRANK SCOTT PARKWAY WEST

ROAD CLOSED
0.9 MILES AHEAD
LOCAL TRAFFIC ONLY

SIGN TO BE PLACED ON EAST LEG OF INTERSECTION OF IL ROUTE 158 WITH IL ROUTE 159

ROAD CLOSED
0.4 MILES AHEAD
LOCAL TRAFFIC ONLY

SIGN TO BE PLACED ON WEST LEG OF INTERSECTION OF IL ROUTE 13 WITH 11TH STREET AND EAST LEG OF INTERSECTION OF IL ROUTE 158 WITH STATE STREET

MESSAGE #1
WB IL 15 RAMP CLOSED

MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
ROAD WORK AHEAD

MESSAGE #2
IL 158 RAMP OPEN

SUGGESTED CMS MESSAGES

• TO BE APPROVED BY ENGINEER •

MESSAGE #1
XXXXXXXXXX
XXXXXXXXXX
XXXXXXXXXX

NOT TO SCALE

LAST SAVED = 2/20/2012
PEN TABLE = V8-HA-1F-141
PLOT DRIVER = TR-18pdf-Block-Half.plt

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

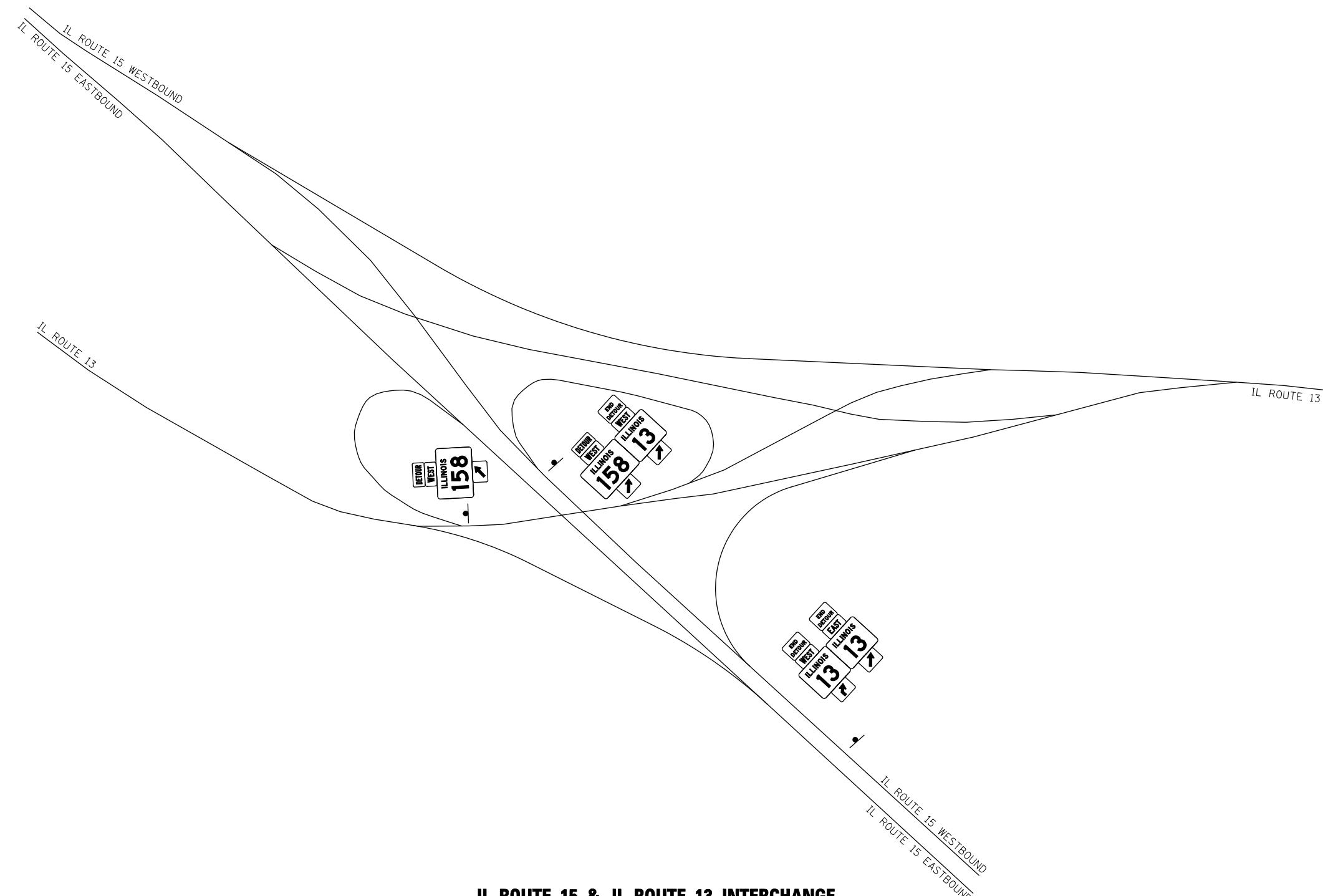
HORNER &
SHIRIN, INC.
ENGINEERS

DETOUR ROUTE PLANS
STAGE C4 - DETOUR SIGNING

SCALE: NONE SHEET NO. 20 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 71
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

STAGE C4 - DETOUR SIGNING



IL ROUTE 15 & IL ROUTE 13 INTERCHANGE

NOT TO SCALE

LAST SAVED = 2/20/2012
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

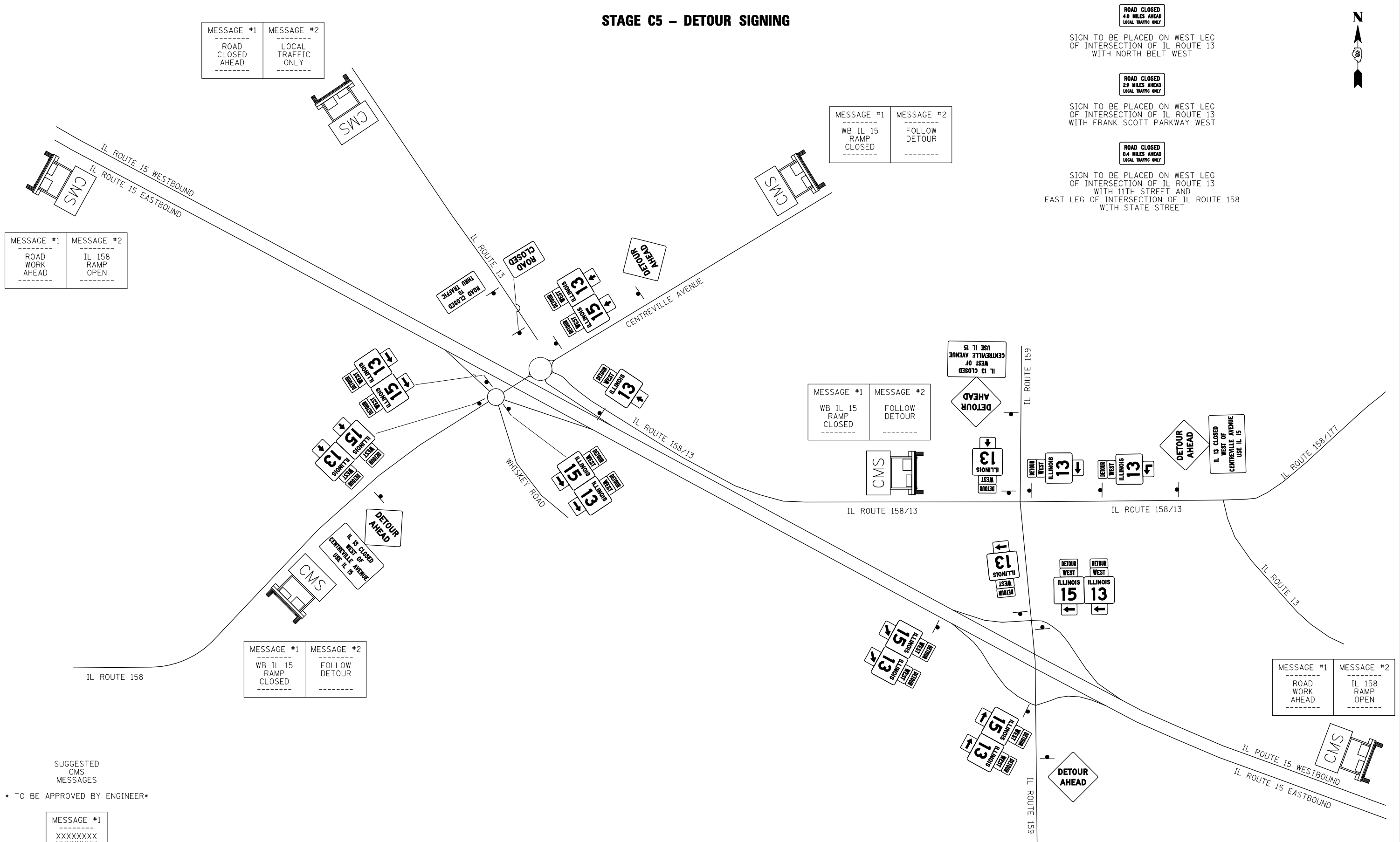


DETOUR ROUTE PLANS
STAGE C4 - DETOUR SIGNING

SCALE: NONE	SHEET NO. 21 OF 23 SHEETS	STA.	TO STA.
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① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	72
CONTRACT NO. 76D06			ILLINOIS FED. AID PROJECT	

STAGE C5 - DETOUR SIGNING



MESSAGE #1
ROAD CLOSED AHEAD
MESSAGE #2
LOCAL TRAFFIC ONLY

MESSAGE #1
WB IL 15 RAMP CLOSED
MESSAGE #2
FOLLOW DETOUR

ROAD CLOSED
4.0 MILES AHEAD
LOCAL TRAFFIC ONLY
SIGN TO BE PLACED ON WEST LEG OF INTERSECTION OF IL ROUTE 13 WITH NORTH BELT WEST

ROAD CLOSED
2.9 MILES AHEAD
LOCAL TRAFFIC ONLY
SIGN TO BE PLACED ON WEST LEG OF INTERSECTION OF IL ROUTE 13 WITH FRANK SCOTT PARKWAY WEST

ROAD CLOSED
0.4 MILES AHEAD
LOCAL TRAFFIC ONLY
SIGN TO BE PLACED ON WEST LEG OF INTERSECTION OF IL ROUTE 13 WITH 11TH STREET AND EAST LEG OF INTERSECTION OF IL ROUTE 158 WITH STATE STREET

MESSAGE #1
ROAD WORK AHEAD
MESSAGE #2
IL 158 RAMP OPEN

MESSAGE #1
WB IL 15 RAMP CLOSED
MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
WB IL 15 RAMP CLOSED
MESSAGE #2
FOLLOW DETOUR

MESSAGE #1
ROAD WORK AHEAD
MESSAGE #2
IL 158 RAMP OPEN

SUGGESTED CMS MESSAGES
* TO BE APPROVED BY ENGINEER *
MESSAGE #1
XXXXXXXXXX
XXXXXXXXXX
XXXXXXXXXX

NOT TO SCALE

LAST SAVED = 2/20/2012
PEN TABLE = V8-HA-1F-143
PLOT DRIVER = TR-18pdf-Block-Half.plt

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		CHECKED -	REVISED -
		DATE -	REVISED -
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PLOT DATE = 3/20/2012 4:11:56 PM			

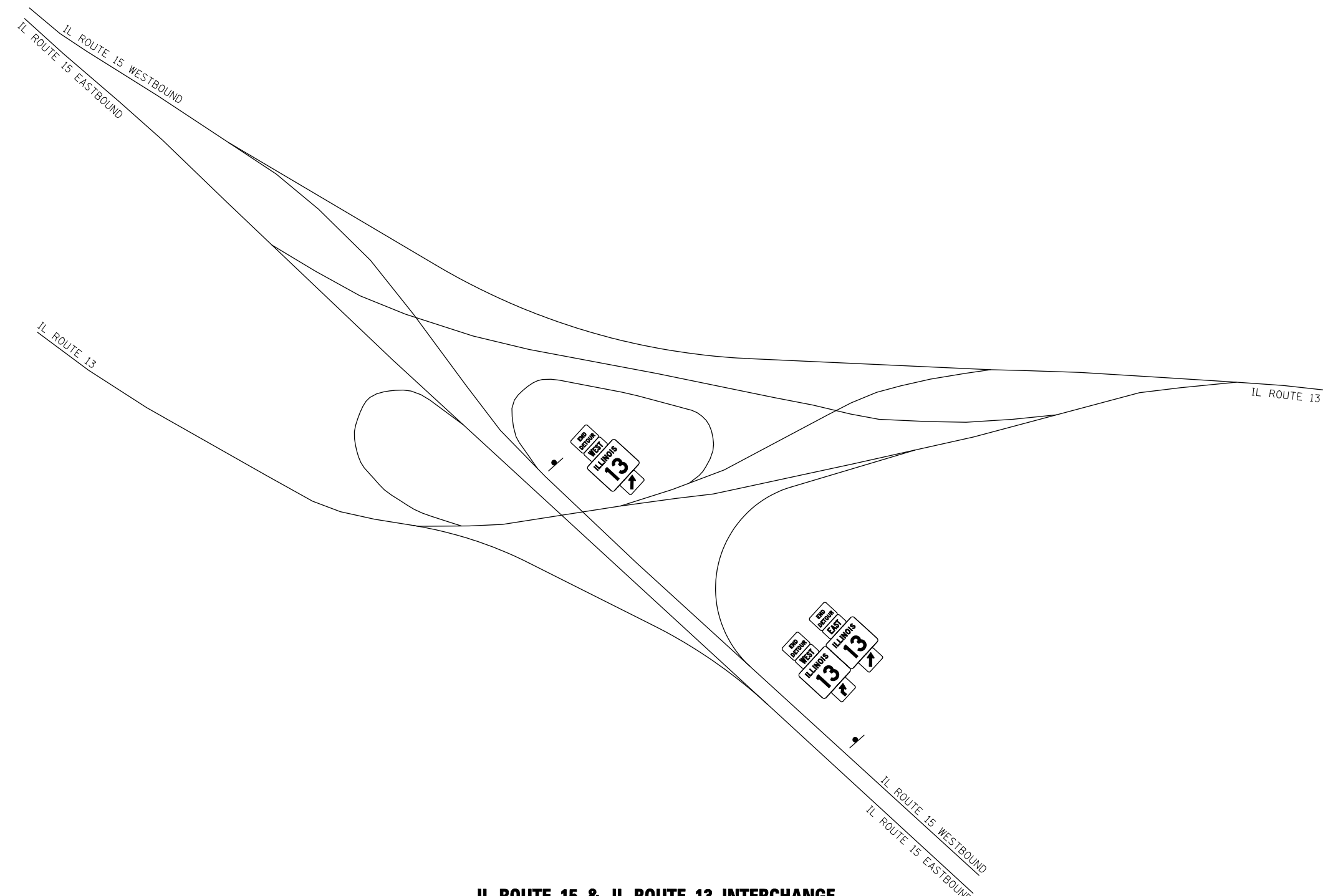
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DETOUR ROUTE PLANS
STAGE C5 - DETOUR SIGNING
SCALE: NONE SHEET NO. 22 OF 23 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 73
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

STAGE C5 - DETOUR SIGNING



IL ROUTE 15 & IL ROUTE 13 INTERCHANGE

NOT TO SCALE

LAST SAVED = 2/20/2012
 PEN TABLE = V8-HA-F-143
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FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
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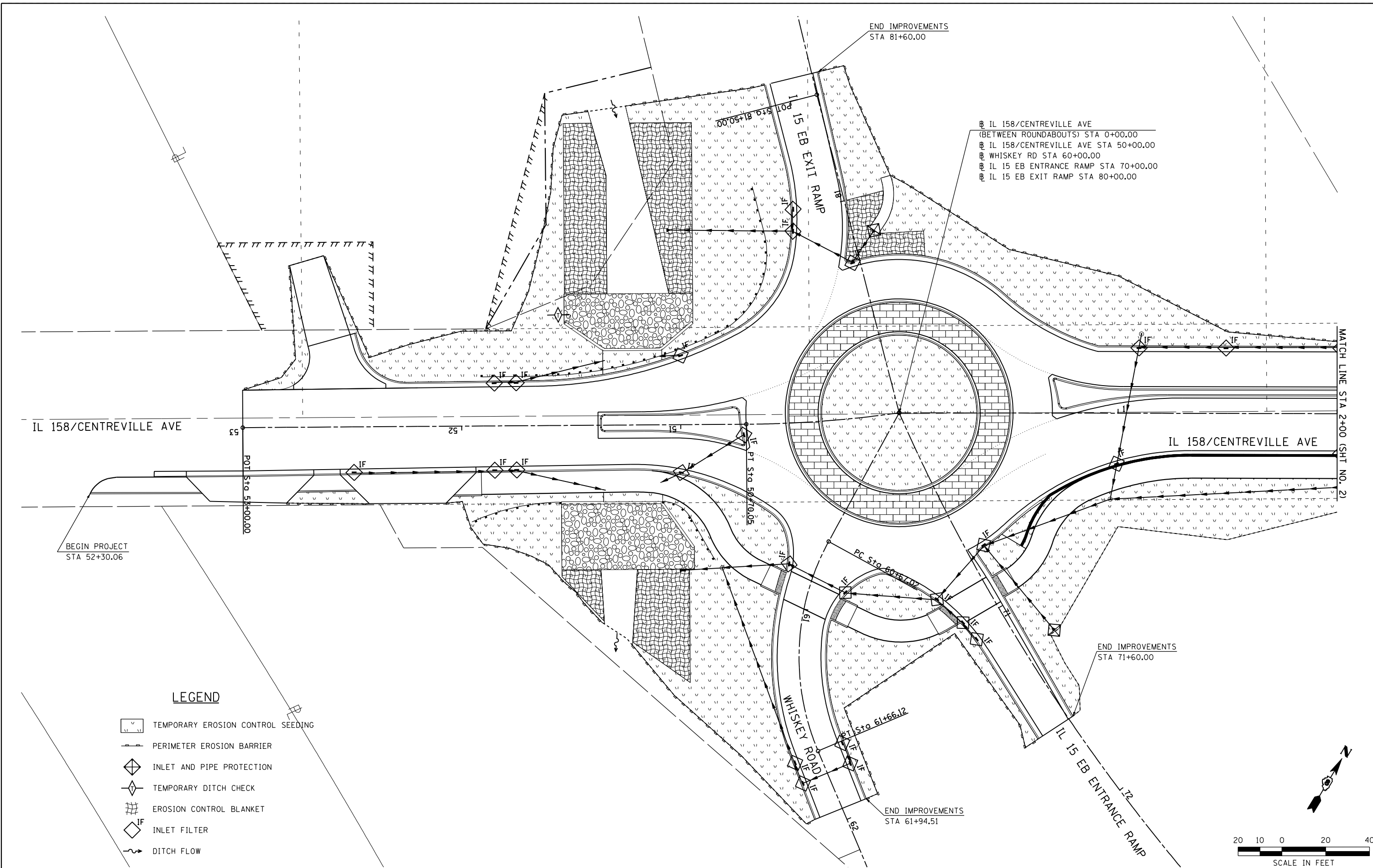
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



SCALE: NONE SHEET NO. 23 OF 23 SHEETS STA. TO STA.

DETOUR ROUTE PLANS
 STAGE C5 - DETOUR SIGNING

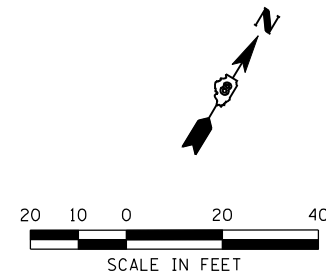
① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	74
			CONTRACT NO. 76D06	
ILLINOIS FED. AID PROJECT				



- IL 158/CENTREVILLE AVE (BETWEEN ROUNDABOUTS) STA 0+00.00
- IL 158/CENTREVILLE AVE STA 50+00.00
- WHISKEY RD STA 60+00.00
- IL 15 EB ENTRANCE RAMP STA 70+00.00
- IL 15 EB EXIT RAMP STA 80+00.00

LEGEND

- TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- INLET FILTER
- DITCH FLOW



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		DRAWN -	REVISED -
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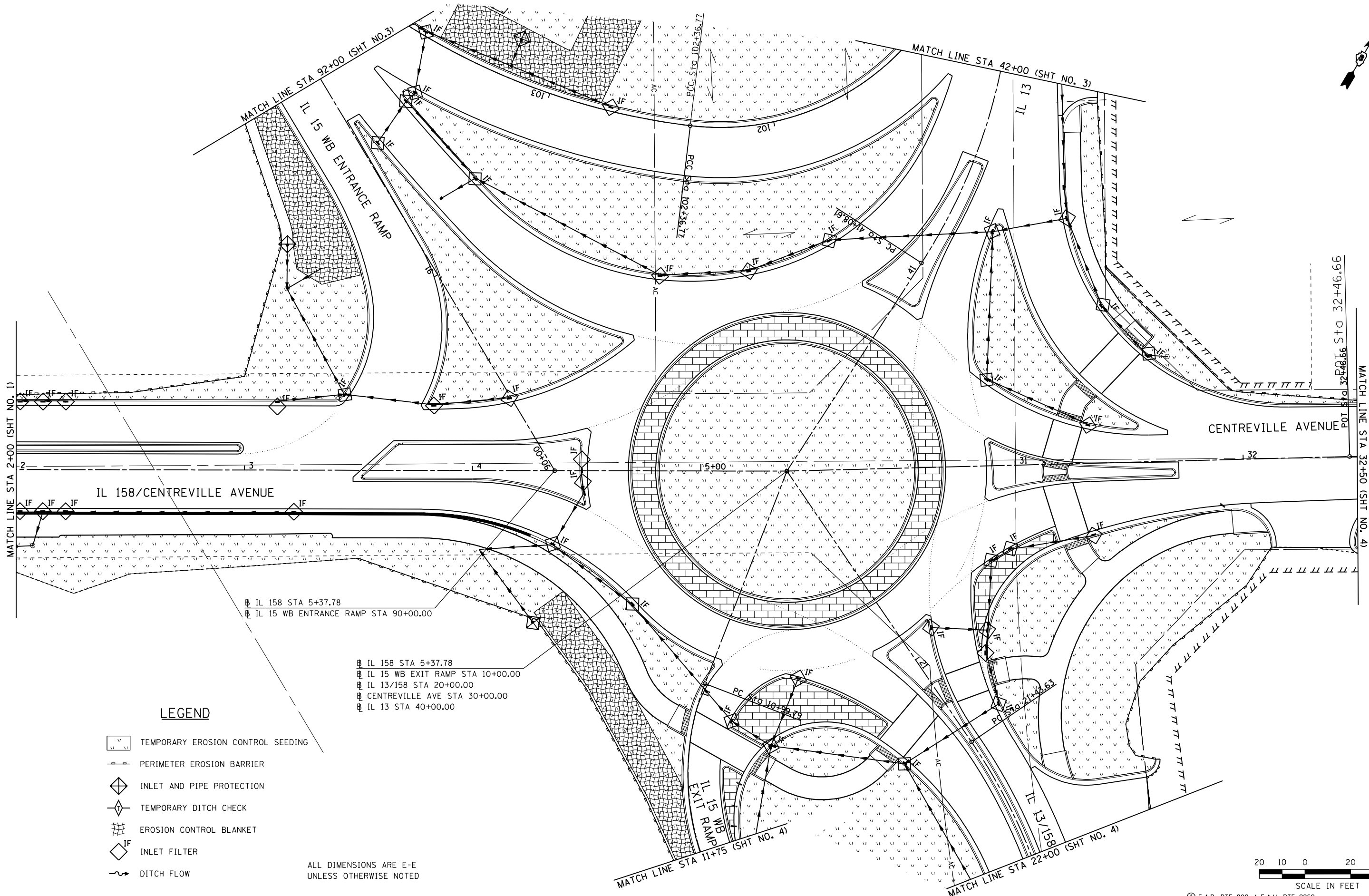
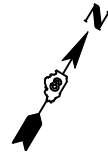
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HORNER &
SHIRN, INC
ENGINEERS**

EROSION AND SEDIMENT CONTROL DETAILS
IL 158 / CENTREVILLE AVENUE

SCALE: 1" = 20' SHEET NO. 1 OF 4 SHEETS STA. 52+30.06 TO STA. 2+00.00

① F.A.P. RTE 809 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 75
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			



B IL 158 STA 5+37.78
 B IL 15 WB ENTRANCE RAMP STA 90+00.00

B IL 158 STA 5+37.78
 B IL 15 WB EXIT RAMP STA 10+00.00
 B IL 13/158 STA 20+00.00
 B CENTREVILLE AVE STA 30+00.00
 B IL 13 STA 40+00.00

LEGEND

- TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- INLET FILTER
- DITCH FLOW

ALL DIMENSIONS ARE E-E
UNLESS OTHERWISE NOTED



FILE NAME =
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USER NAME = CFC..	DESIGNED -	REVISED -
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	DATE -	REVISED -

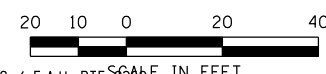
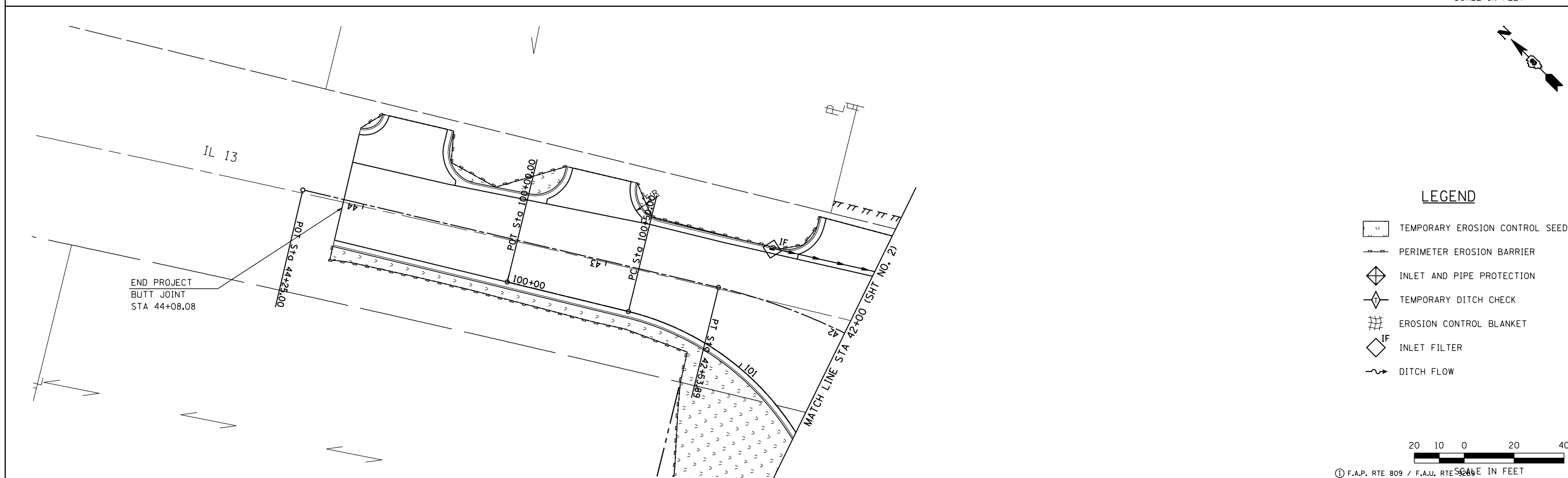
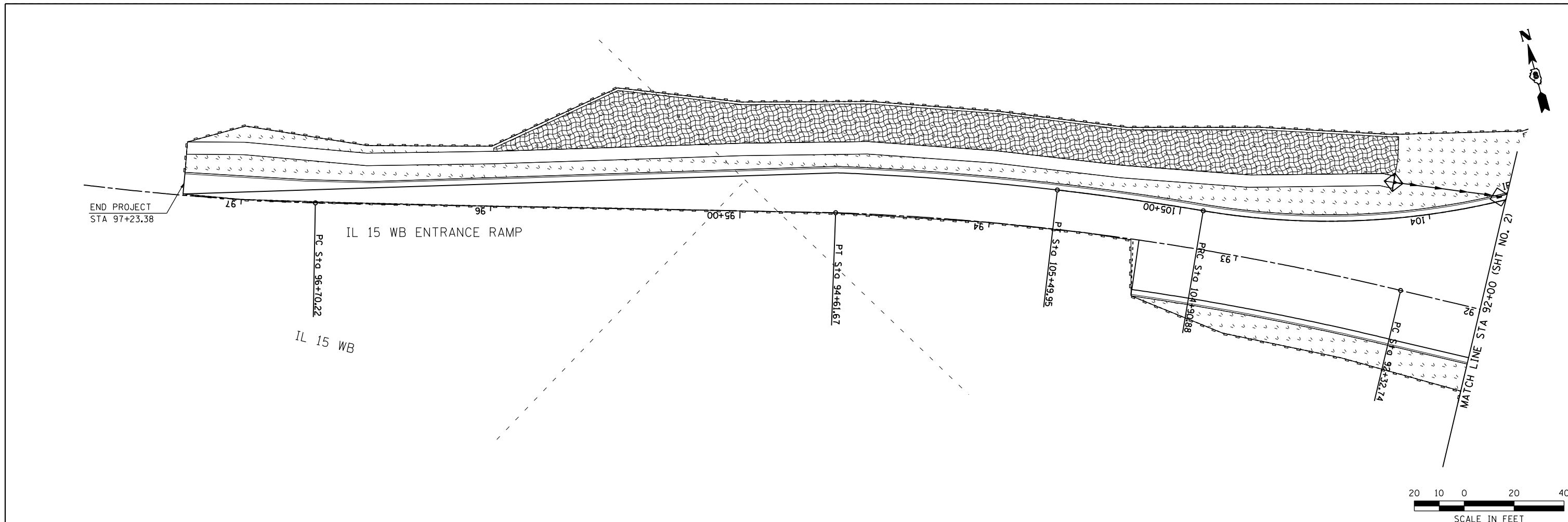
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORNER & SHIRIN, INC.
ENGINEERS

EROSION AND SEDIMENT CONTROL DETAILS
IL 158 / CENTREVILLE AVENUE

SCALE: 1" = 20' SHEET NO. 2 OF 4 SHEETS STA. 2+00.00 TO STA. 32+50.00

① F.A.P. RTE 809 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
CONTRACT NO. D76DO			SHEET NO. 76
ILLINOIS FED. AID PROJECT			



LEGEND

- TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- INLET FILTER
- DITCH FLOW

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	PLOT DATE = 3/19/2012		

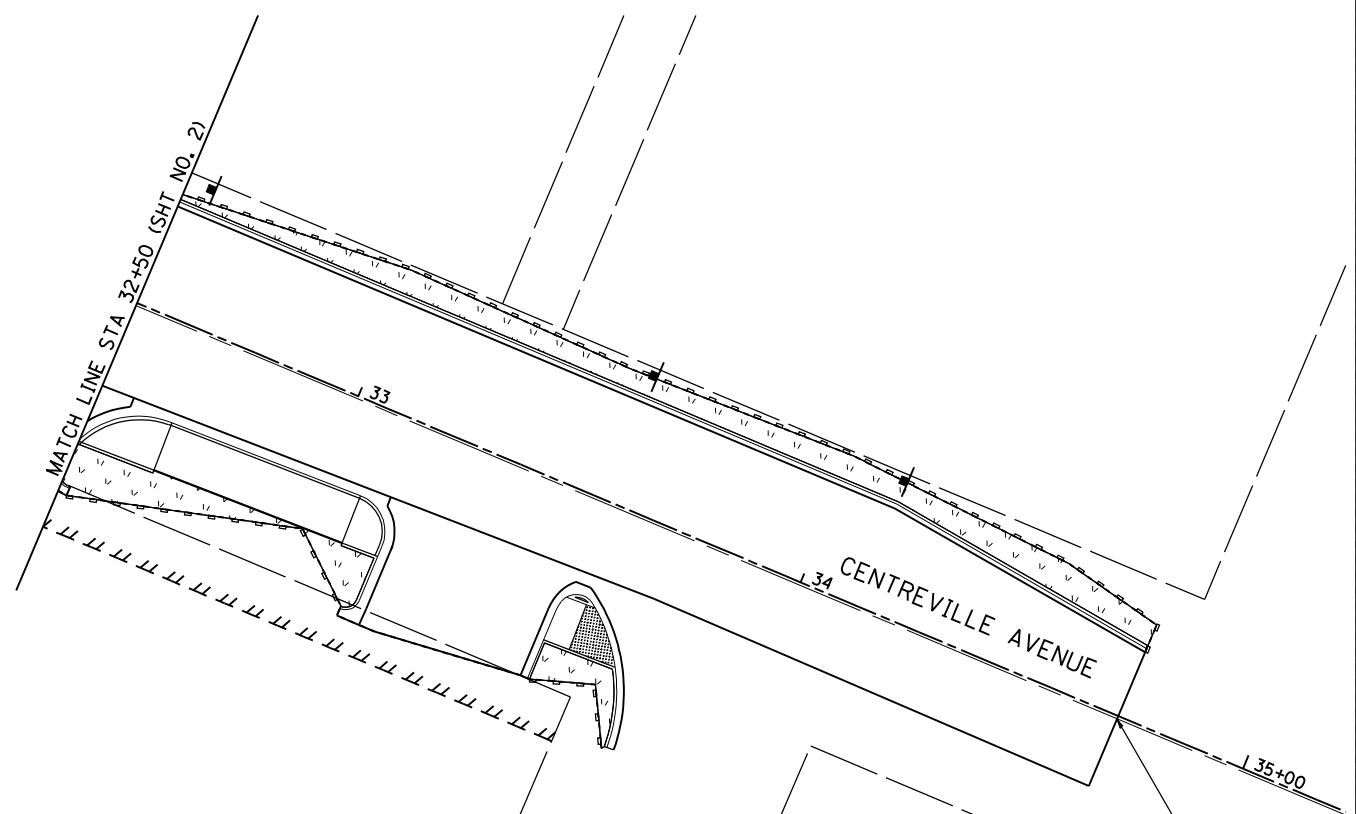
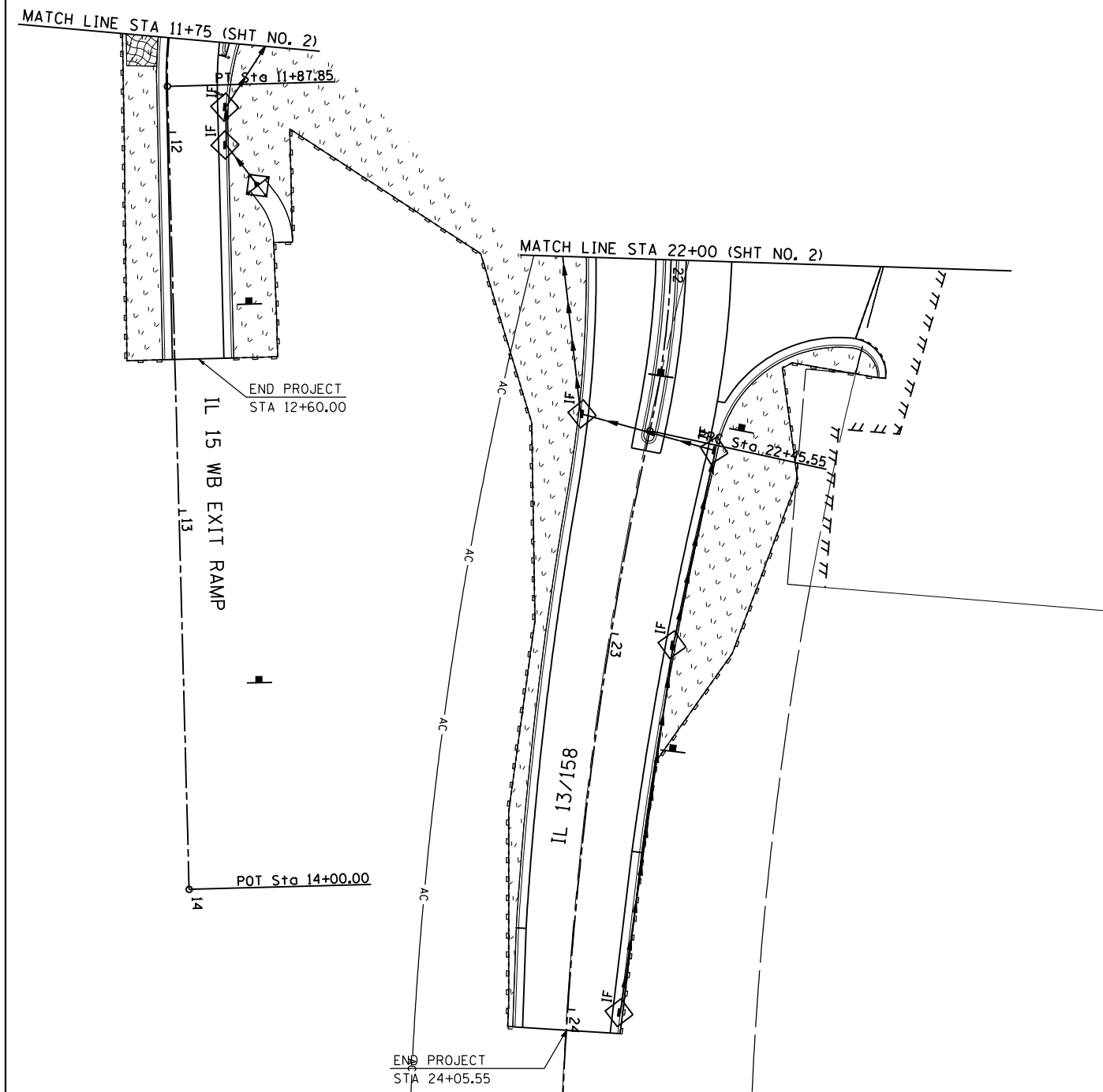
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HORNER &
SHIRIN, INC.
ENGINEERS**

EROSION AND SEDIMENT CONTROL DETAILS
IL 15 WESTBOUND ENTRANCE RAMP & IL 13 WEST LEG








SCALE: 1" = 20' SHEET NO. 3 OF 4 SHEETS STA. TO STA.

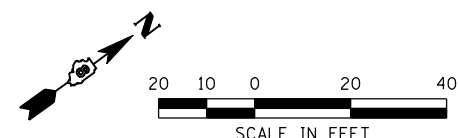
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	77
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				



END PROJECT
STA 34+71.81

LEGEND

-  TEMPORARY EROSION CONTROL SEEDING
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  EROSION CONTROL BLANKET
-  INLET FILTER
-  DITCH FLOW



SCALE IN FEET

① F.A.P. RTE 809 / F.A.U. RTE 9269

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	PLOT DATE = 3/19/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HORNER &
SHIRIN, INC.
ENGINEERS**

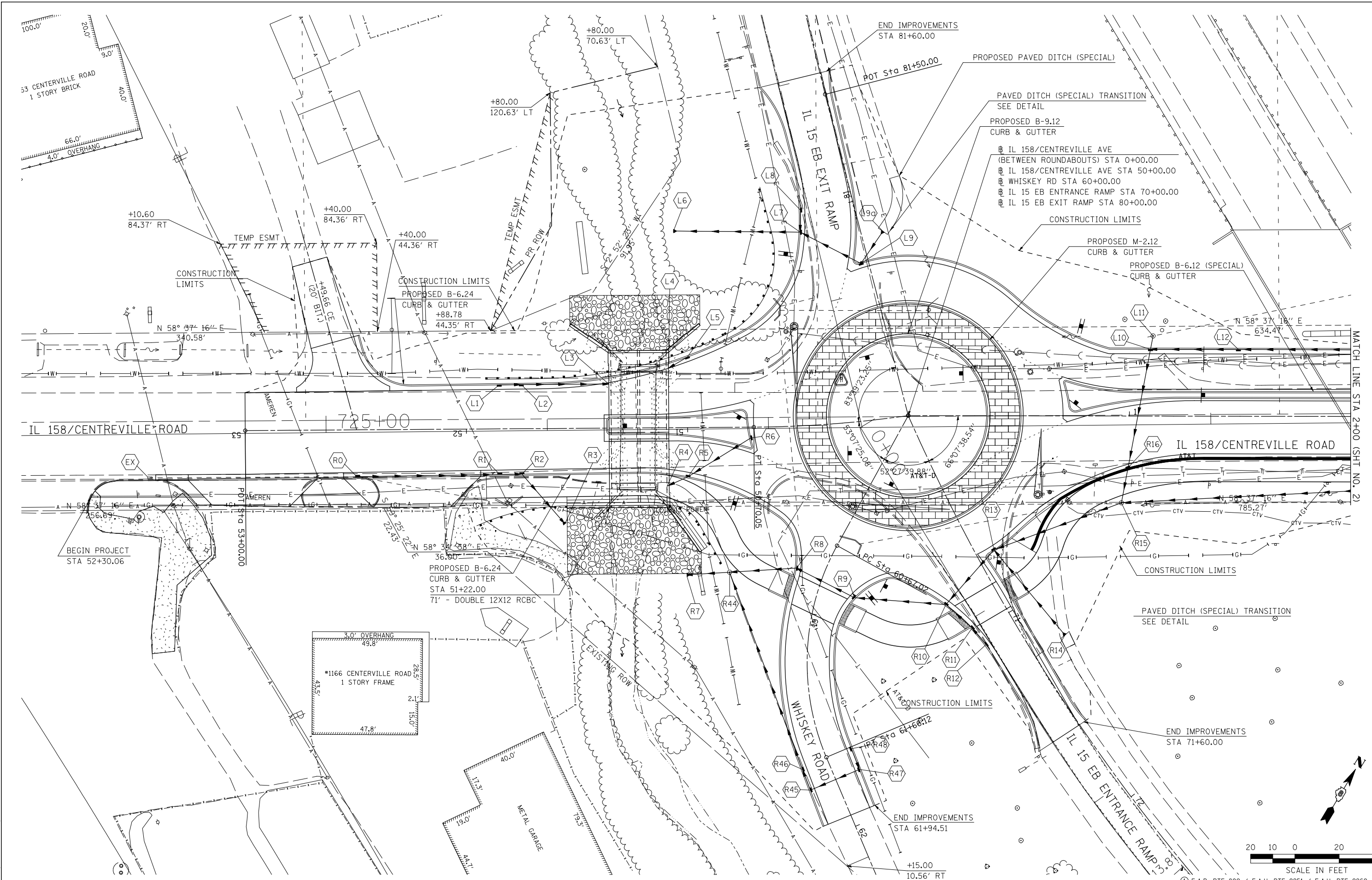
EROSION AND SEDIMENT CONTROL DETAILS
IL 15 WESTBOUND EXIT RAMP, IL 13 EAST LEG
& IL 158 / CENTREVILLE AVENUE

SCALE: 1" = 20' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	78

CONTRACT NO. 76D06

ILLINOIS FED. AID PROJECT



LAST SAVED = 2/20/2012
 PEN TABLE = V8-H41F-141
 PLOT DRIVER = TR-18pdf-Block-Half.plt

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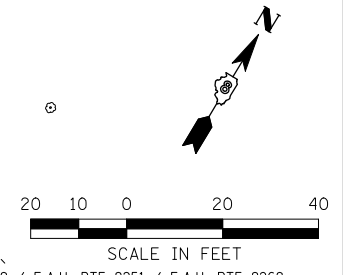
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

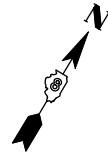


DRAINAGE AND UTILITIES PLAN
 IL 158 / CENTERVILLE AVENUE

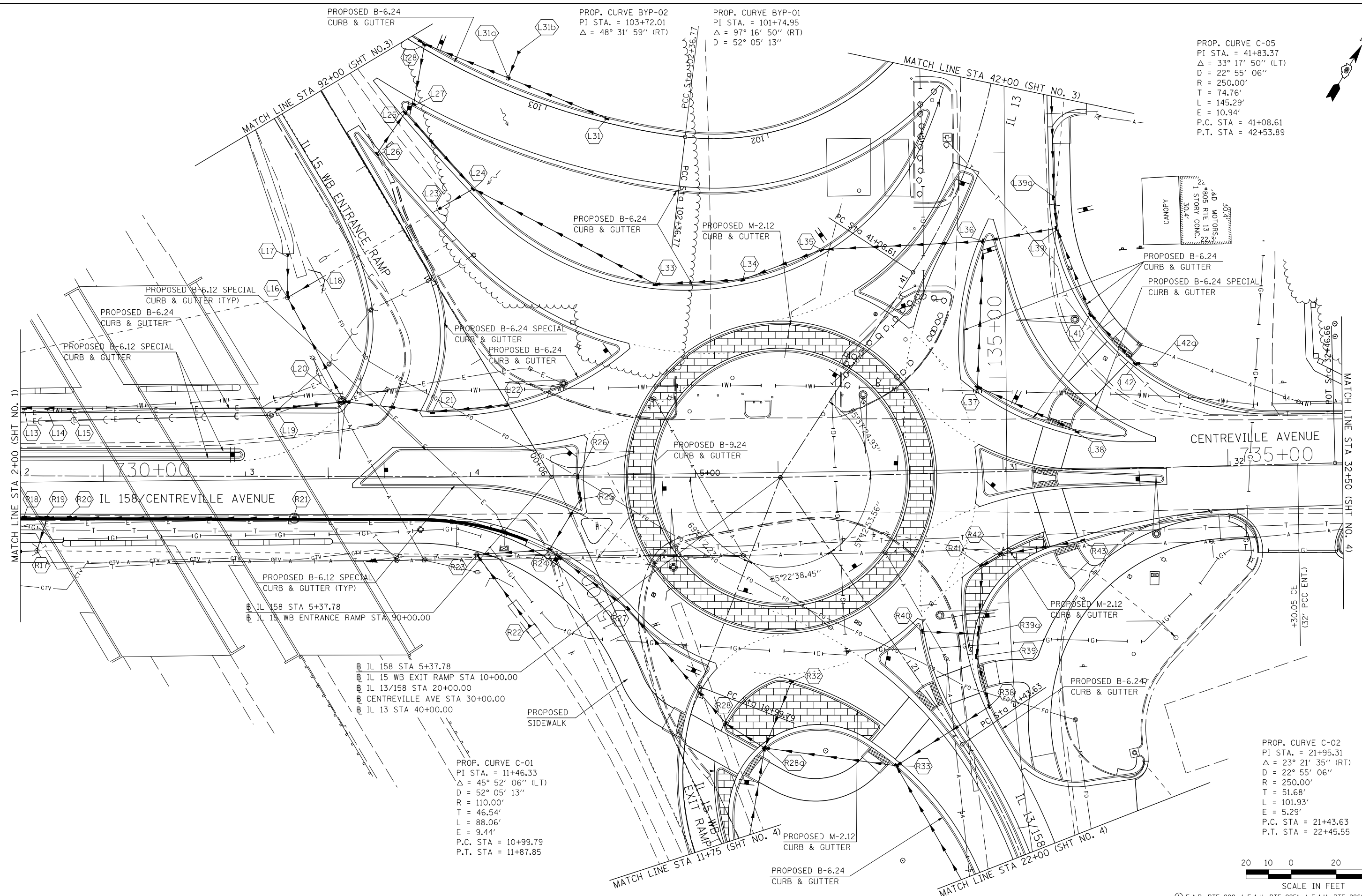
SCALE: 1" = 20' SHEET NO. 1 OF 4 SHEETS STA. 52+30.06 TO STA. 2+00.00

F.A. RTE. ①	SECTION 135-N	COUNTY ST. CLAIR	TOTAL SHEETS 206	SHEET NO. 79
CONTRACT NO. 76D06			ILLINOIS FED. AID PROJECT	





PROP. CURVE C-05
 PI STA. = 41+83.37
 $\Delta = 33^\circ 17' 50''$ (LT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 74.76'$
 $L = 145.29'$
 $E = 10.94'$
 P.C. STA = 41+08.61
 P.T. STA = 42+53.89



MATCH LINE STA 2+00 (SHT NO. 1)

MATCH LINE STA 32+50 (SHT NO. 4)

CENTREVILLE AVENUE
 STA 35+00

- IL 158 STA 5+37.78
- IL 15 WB ENTRANCE RAMP STA 90+00.00
- IL 158 STA 5+37.78
- IL 15 WB EXIT RAMP STA 10+00.00
- IL 13/158 STA 20+00.00
- CENTREVILLE AVE STA 30+00.00
- IL 13 STA 40+00.00

PROP. CURVE C-01
 PI STA. = 11+46.33
 $\Delta = 45^\circ 52' 06''$ (LT)
 $D = 52^\circ 05' 13''$
 $R = 110.00'$
 $T = 46.54'$
 $L = 88.06'$
 $E = 9.44'$
 P.C. STA = 10+99.79
 P.T. STA = 11+87.85

PROP. CURVE C-02
 PI STA. = 21+95.31
 $\Delta = 23^\circ 21' 35''$ (RT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 51.68'$
 $L = 101.93'$
 $E = 5.29'$
 P.C. STA = 21+43.63
 P.T. STA = 22+45.55



LAST SAVED = 9/20/2012
 PEN TABLE = V8-HA-14-14
 PLOT DRIVER = TR-18pdf-Block-Half.plt

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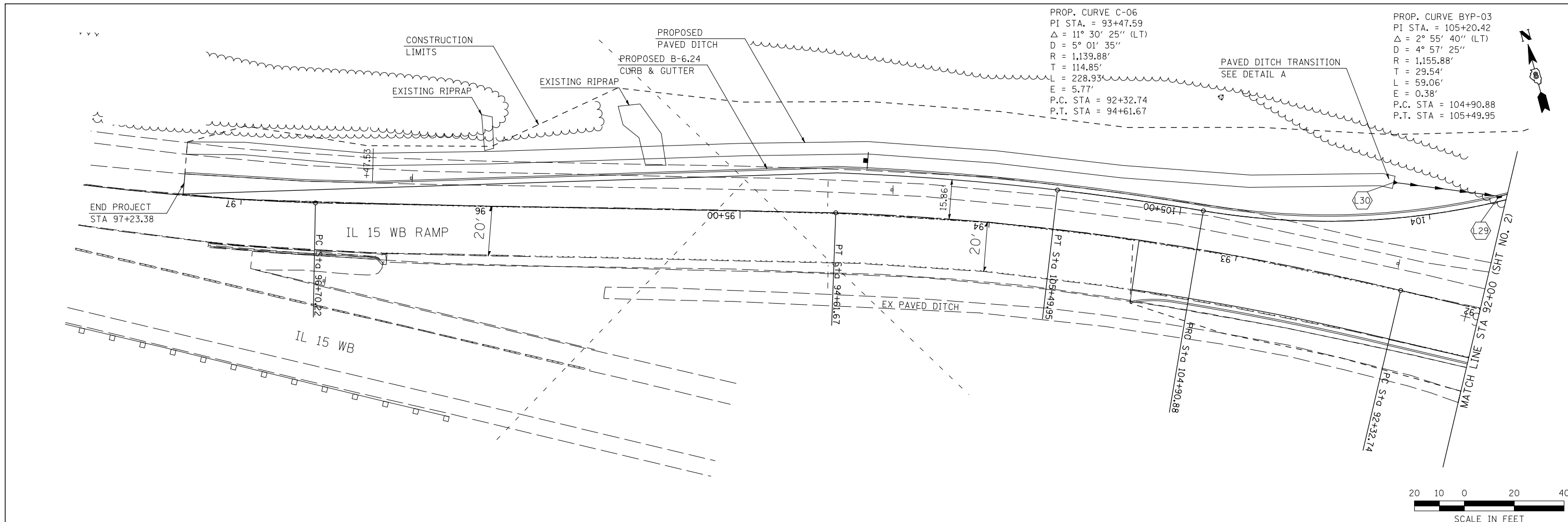
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DRAINAGE AND UTILITIES PLAN
 IL 158 / CENTREVILLE AVENUE

SCALE: 1" = 20' SHEET NO. 2 OF 4 SHEETS STA. 2+00.00 TO STA. 32+50.00

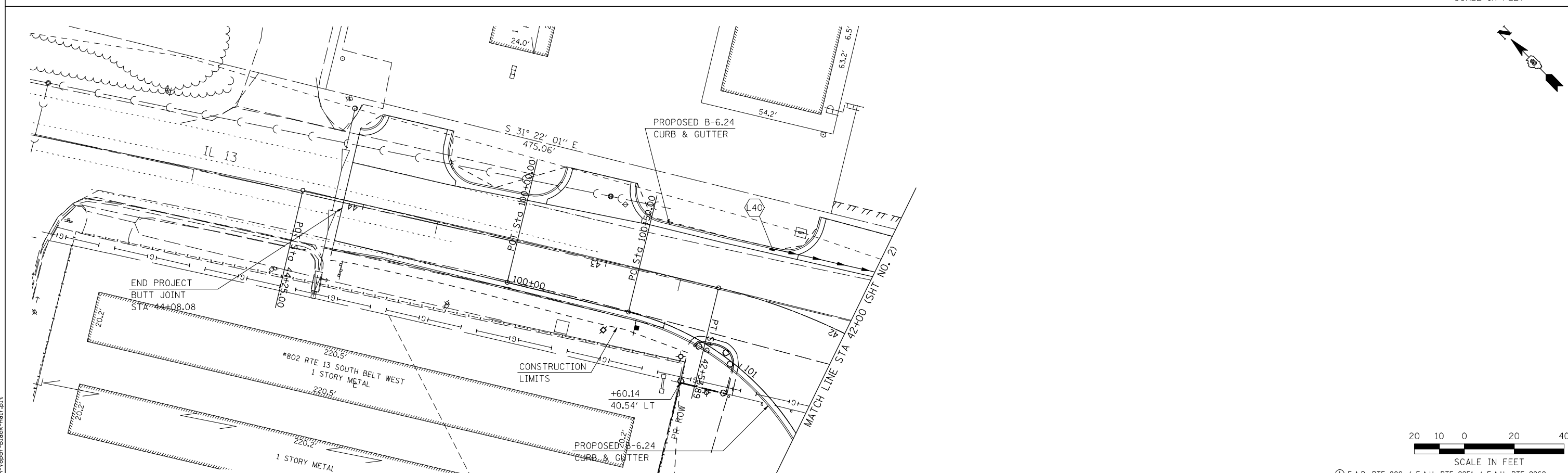
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	80
CONTRACT NO. 76D06			ILLINOIS FED. AID PROJECT	



PROP. CURVE C-06
 PI STA. = 93+47.59
 $\Delta = 11^\circ 30' 25''$ (LT)
 $D = 5^\circ 01' 35''$
 $R = 1,139.88'$
 $T = 114.85'$
 $L = 228.93'$
 $E = 5.77'$
 P.C. STA = 92+32.74
 P.T. STA = 94+61.67

PROP. CURVE BYP-03
 PI STA. = 105+20.42
 $\Delta = 2^\circ 55' 40''$ (LT)
 $D = 4^\circ 57' 25''$
 $R = 1,155.88'$
 $T = 29.54'$
 $L = 59.06'$
 $E = 0.38'$
 P.C. STA = 104+90.88
 P.T. STA = 105+49.95

20 10 0 20 40
 SCALE IN FEET



20 10 0 20 40
 SCALE IN FEET

LAST SAVED = 2/20/2012
 PEN TABLE = 96-HA-F-143
 PLOT DRIVER = TR-18pdf-Block-Half.plt

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HORNER &
 SHIRIN, INC
 ENGINEERS

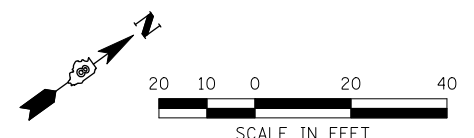
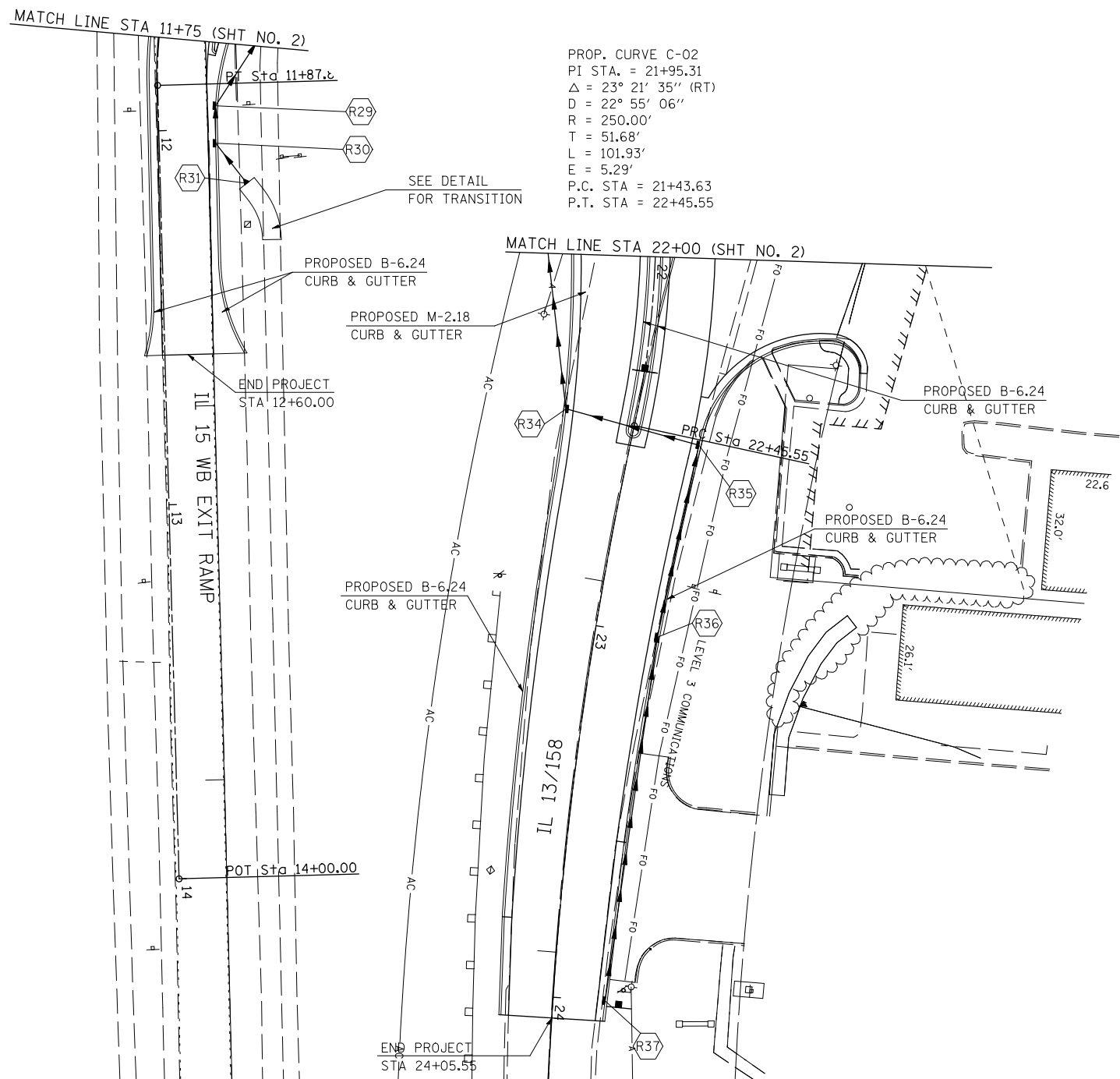
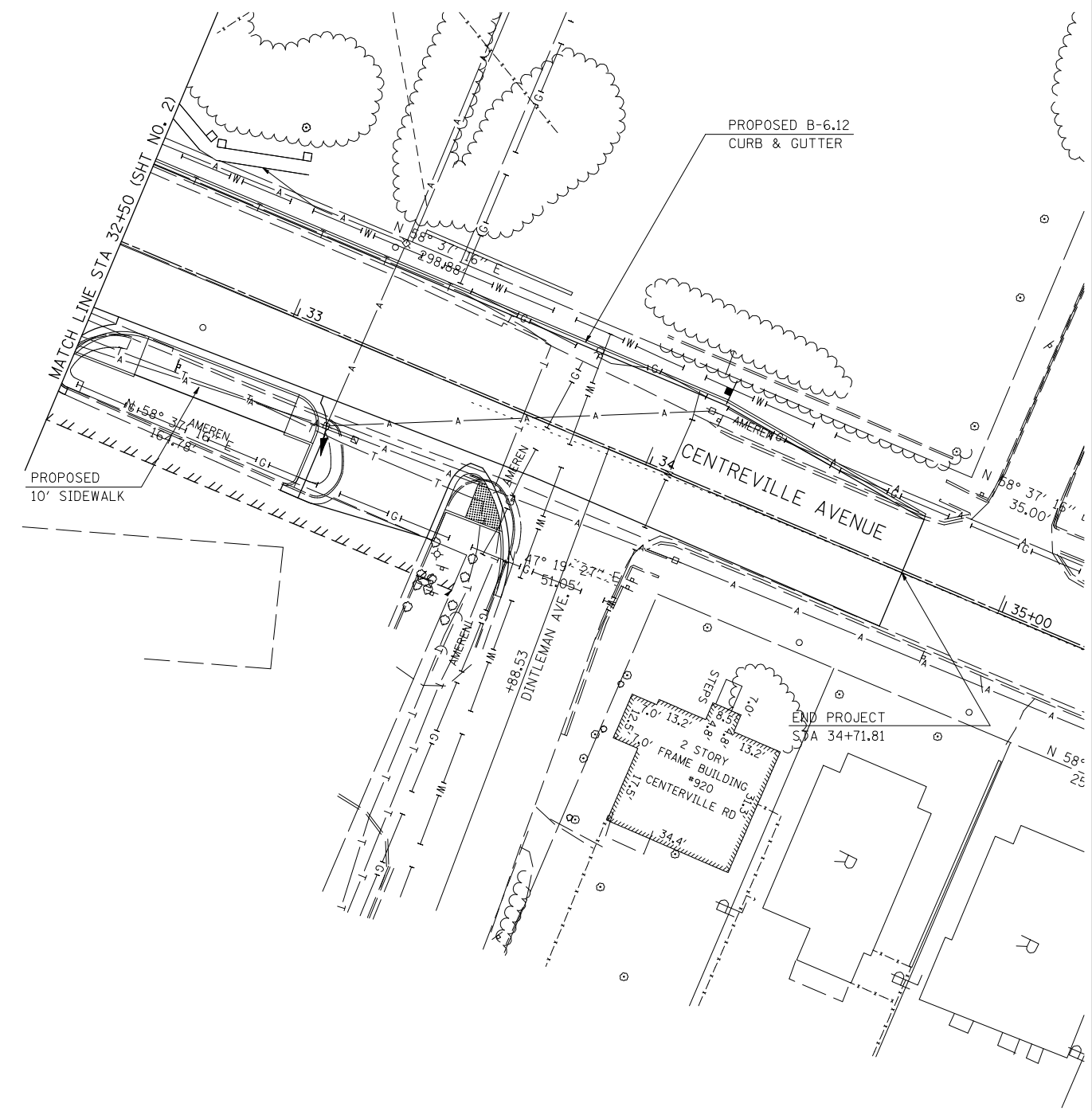
DRAINAGE AND UTILITIES PLAN
 IL 15 WESTBOUND ENTRANCE RAMP & IL 13 WEST LEG

SCALE: 1" = 20' SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	81
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76D06	

PROP. CURVE C-01
 PI STA. = 11+46.33
 $\Delta = 45^\circ 52' 06''$ (LT)
 $D = 52^\circ 05' 13''$
 $R = 110.00'$
 $T = 46.54'$
 $L = 88.06'$
 $E = 9.44'$
 P.C. STA = 10+99.79
 P.T. STA = 11+87.85

PROP. CURVE C-02
 PI STA. = 21+95.31
 $\Delta = 23^\circ 21' 35''$ (RT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 51.68'$
 $L = 101.93'$
 $E = 5.29'$
 P.C. STA = 21+43.63
 P.T. STA = 22+45.55



LAST SAVED = 2/20/2012
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		DATE -	REVISED -
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PLOT DATE = 3/20/2012 4:12:10 PM			

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HORNER &
 SHIRN, INC.
 ENGINEERS**

DRAINAGE AND UTILITIES PLAN
 IL 15 WESTBOUND EXIT RAMP, IL 13 EAST LEG
 & IL 158 / CENTERVILLE AVENUE

SCALE: 1" = 20' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
			SHEET NO. 82
CONTRACT NO. 76D06			
ILLINOIS FED. AID PROJECT			

LAST SAVED = 2/20/2012
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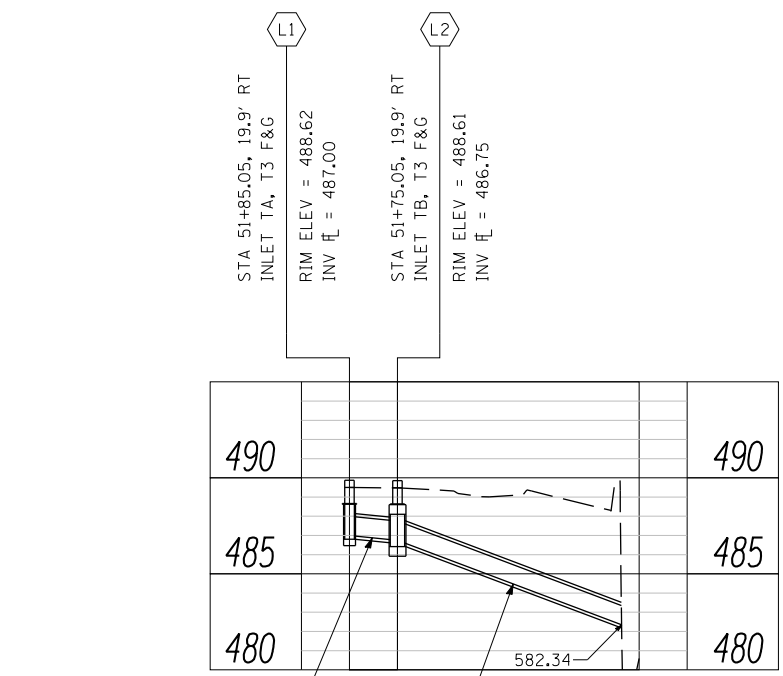
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



DRAINAGE AND UTILITIES PROFILES

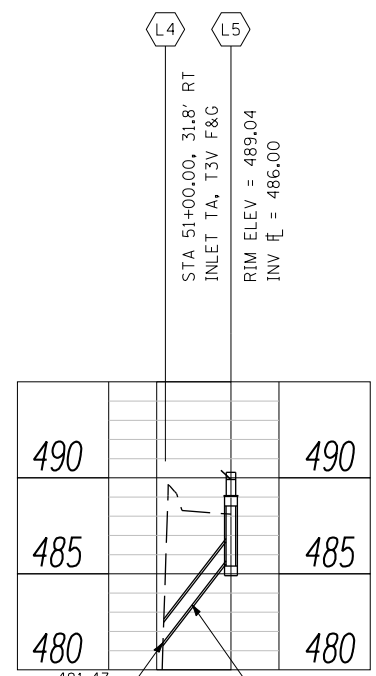
SCALE: 20H : 5V SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	83
CONTRACT NO. 76D06			ILLINOIS FED. AID PROJECT	

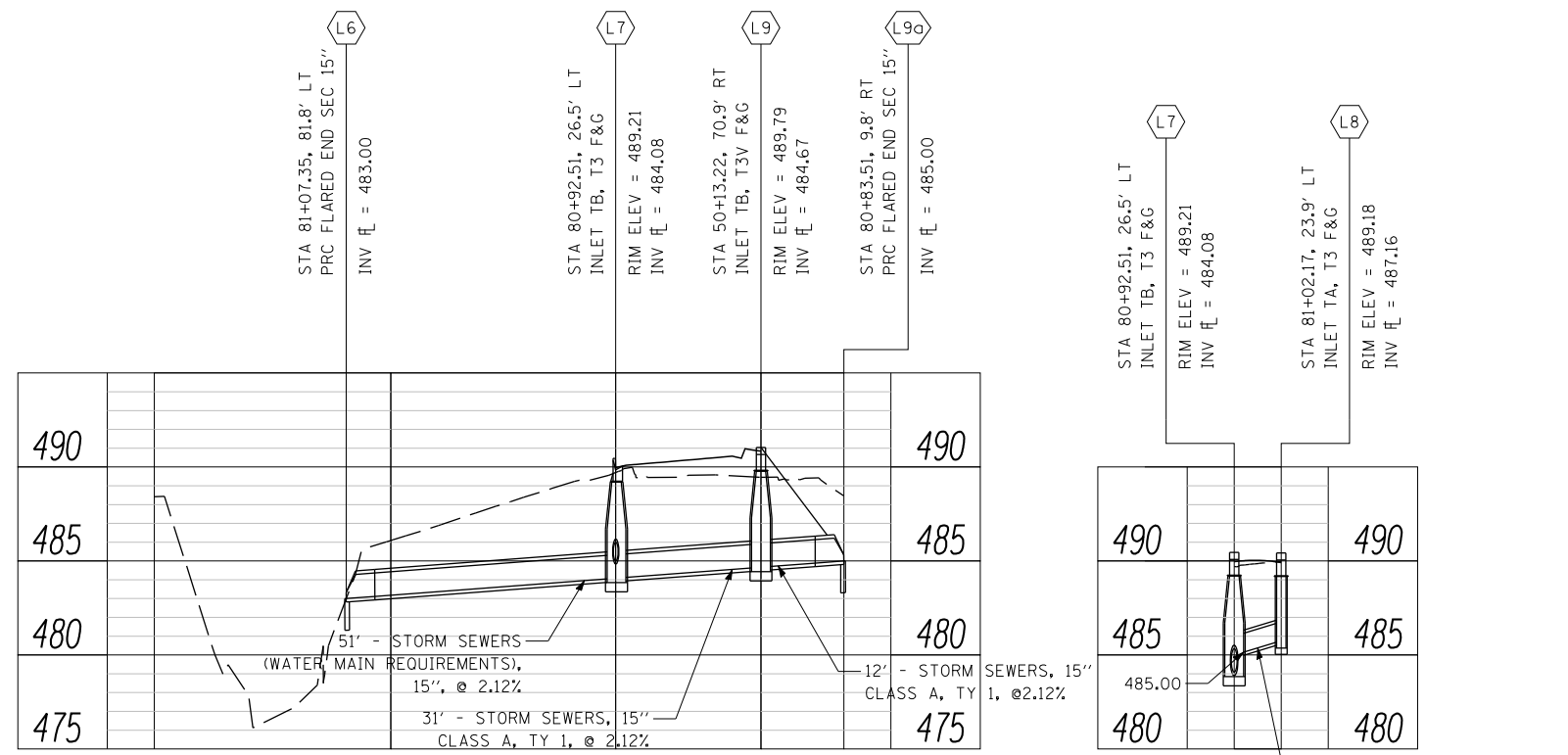


10' - STORM SEWERS (WATER MAIN REQUIREMENTS), 12", @ 2.50%
 1 CU YD TRENCH BACKFILL
 42' - STORM SEWERS (WATER MAIN REQUIREMENTS), 12", @ 9.44%

NOTE:
 EXITS AT STRUCTURE

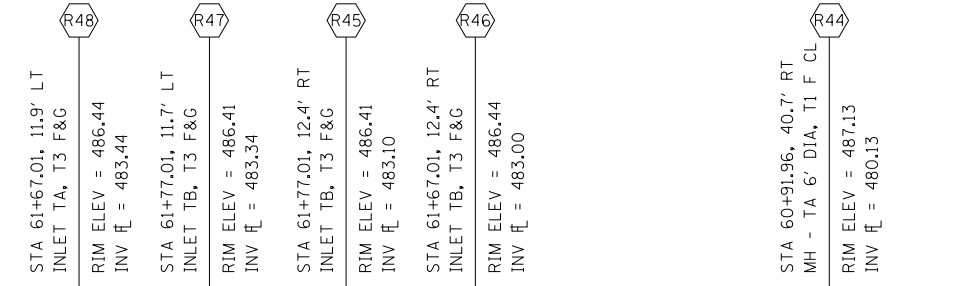


10' - STORM SEWERS (WATER MAIN REQUIREMENTS), 12", @ 25.81%
 NOTE:
 EXITS AT STRUCTURE



21 CU YD TRENCH BACKFILL

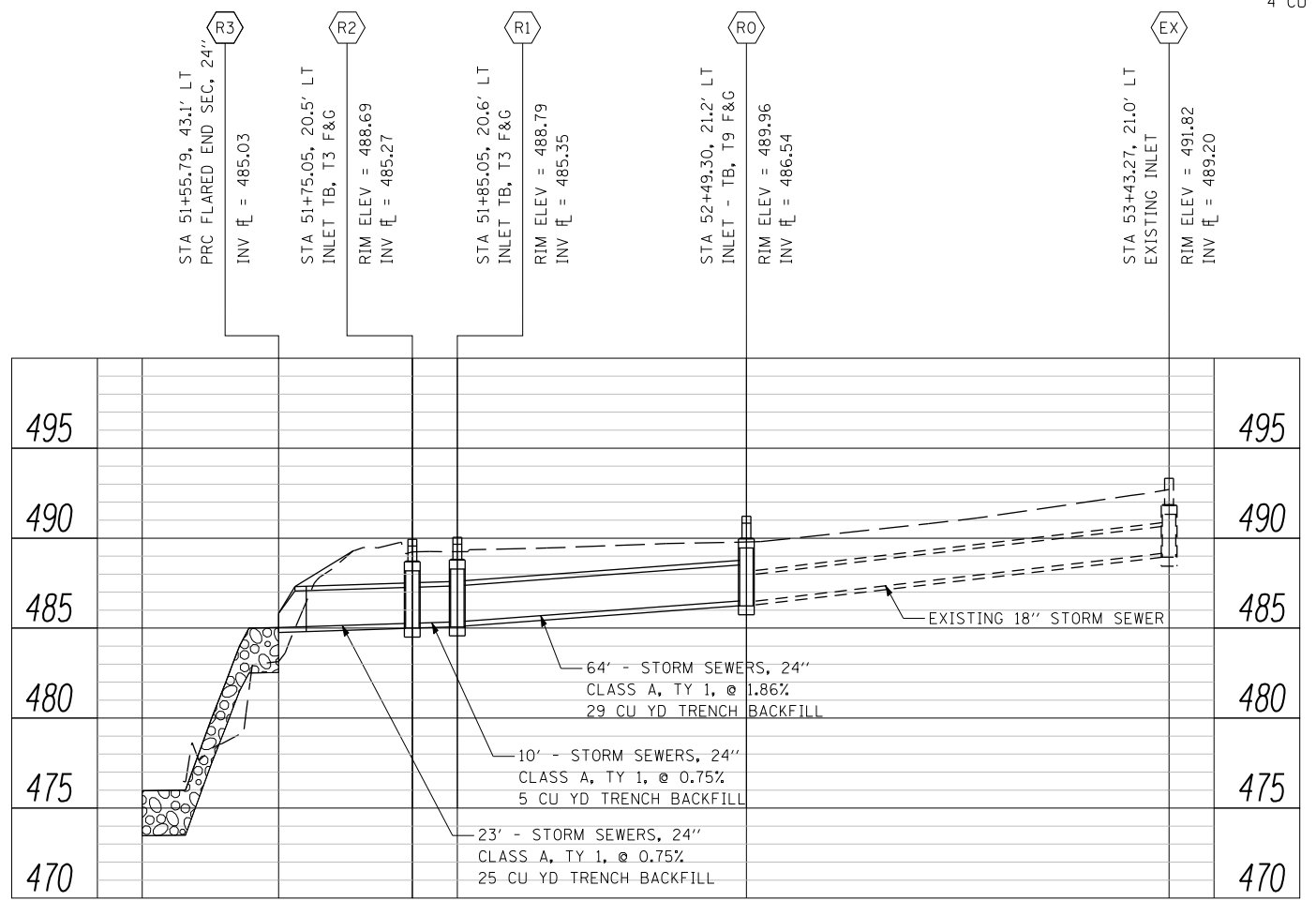
4 CU YD TRENCH BACKFILL



95' - STORM SEWERS (WATER MAIN REQUIREMENTS), 12", @ 3.02%
 20 CU YD TRENCH BACKFILL

10' - STORM SEWERS, 12" CLASS A, TY 1, @ 1.00%
 3 CU YD TRENCH BACKFILL

24' - STORM SEWERS, 12" CLASS A, TY 1, @ 0.87%
 8 CU YD TRENCH BACKFILL

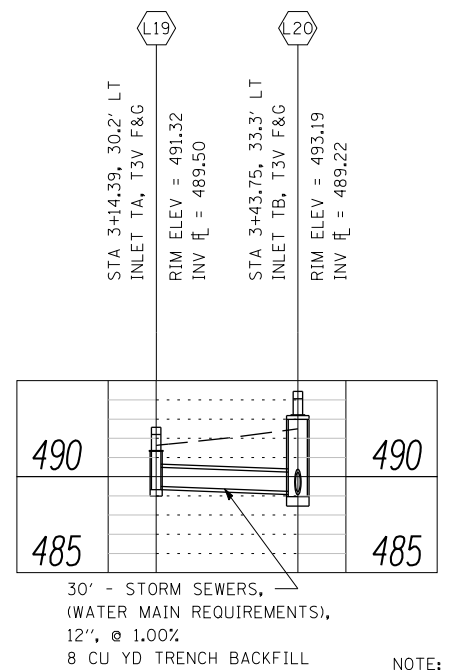
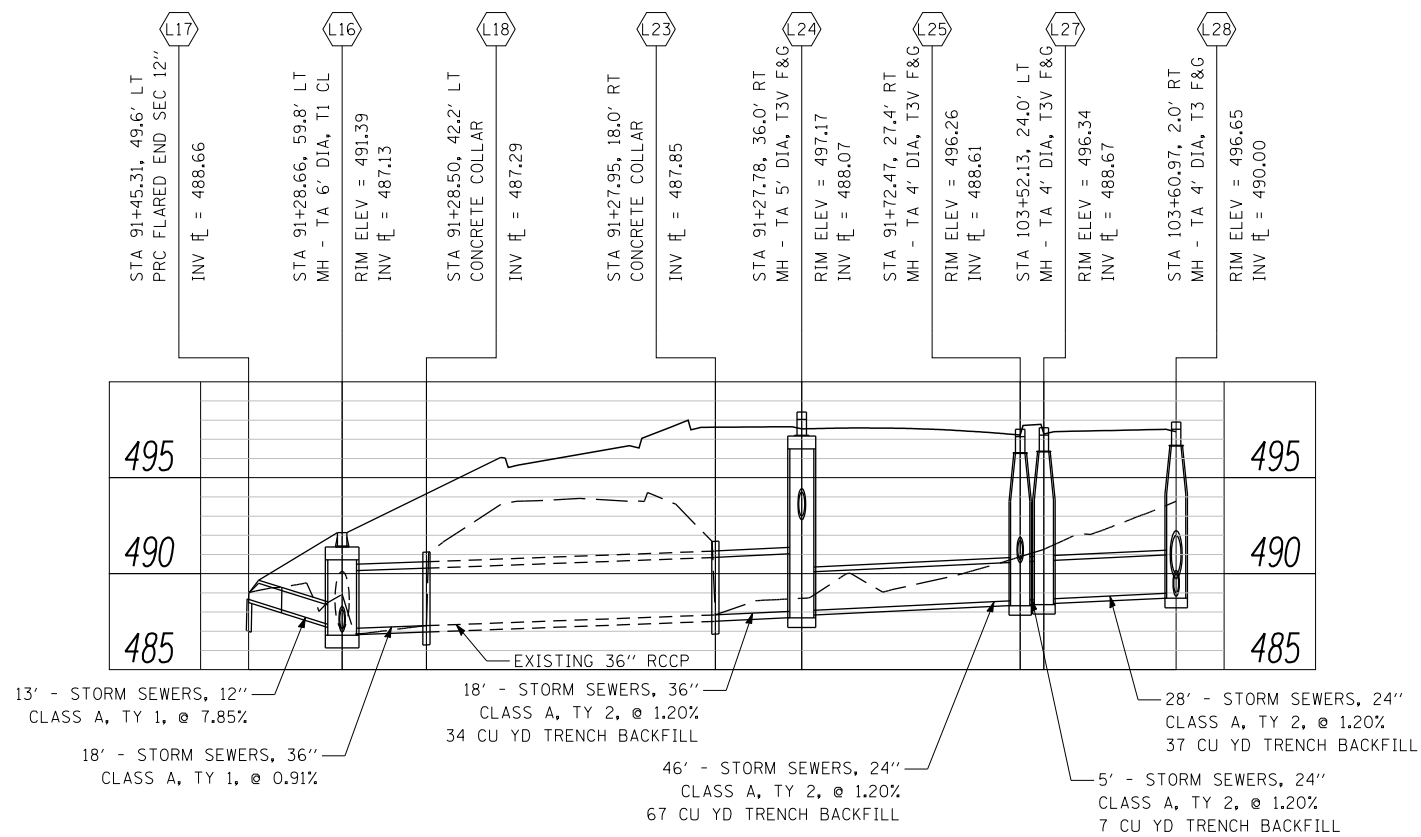
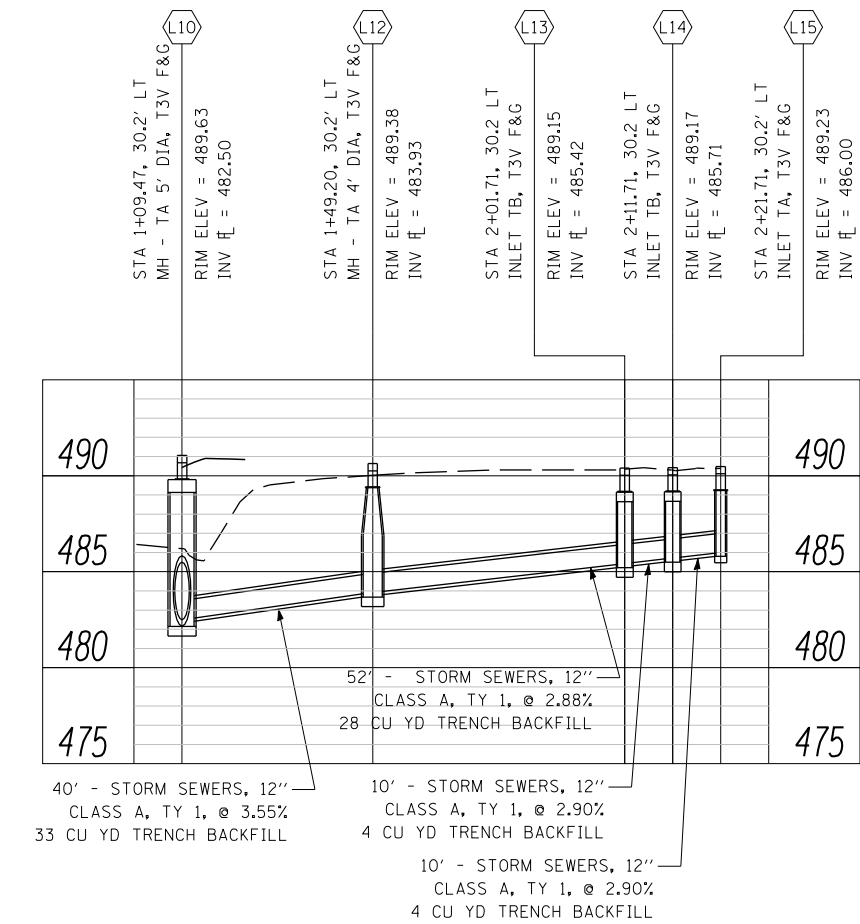
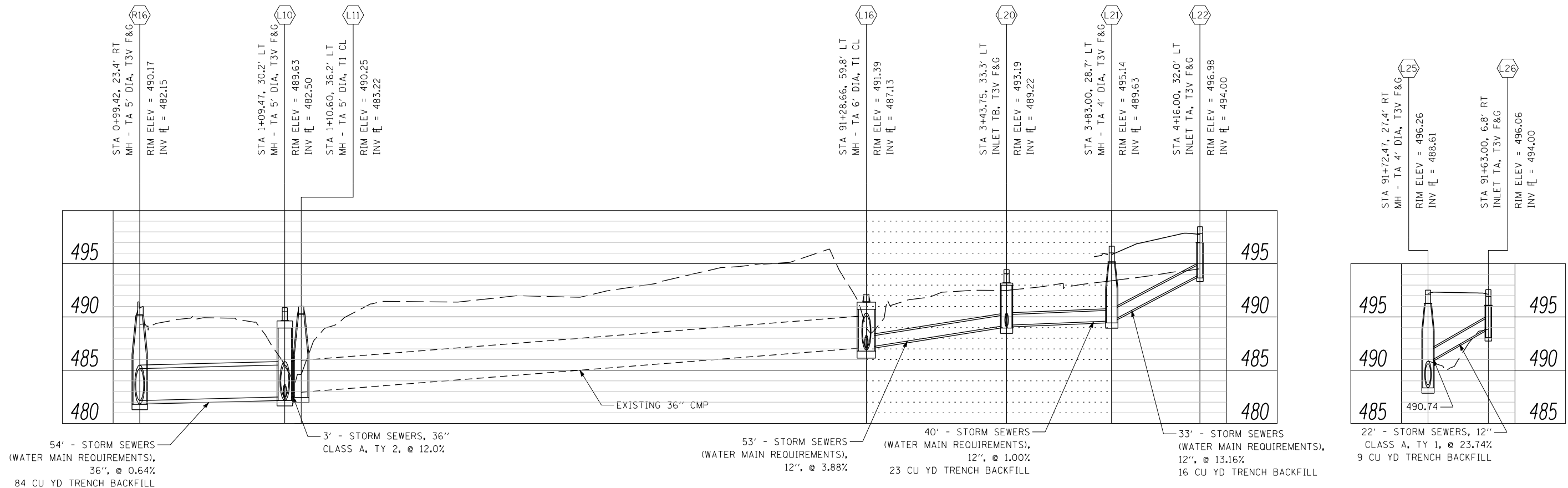


64' - STORM SEWERS, 24" CLASS A, TY 1, @ 1.86%
 29 CU YD TRENCH BACKFILL

10' - STORM SEWERS, 24" CLASS A, TY 1, @ 0.75%
 5 CU YD TRENCH BACKFILL

23' - STORM SEWERS, 24" CLASS A, TY 1, @ 0.75%
 25 CU YD TRENCH BACKFILL

NOTE:
 INV ELEV IS MEASURED AT CENTER OF STRUCTURE



LAST SAVED = 2/20/2012
 PEN TABLE = V8-HAFC-HA
 PLOT DRIVER = TR-18pdf-Block-Hoif.plt

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		CHECKED -	REVISED -
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PLOT DATE = 3/20/2012 4:12:14 PM			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

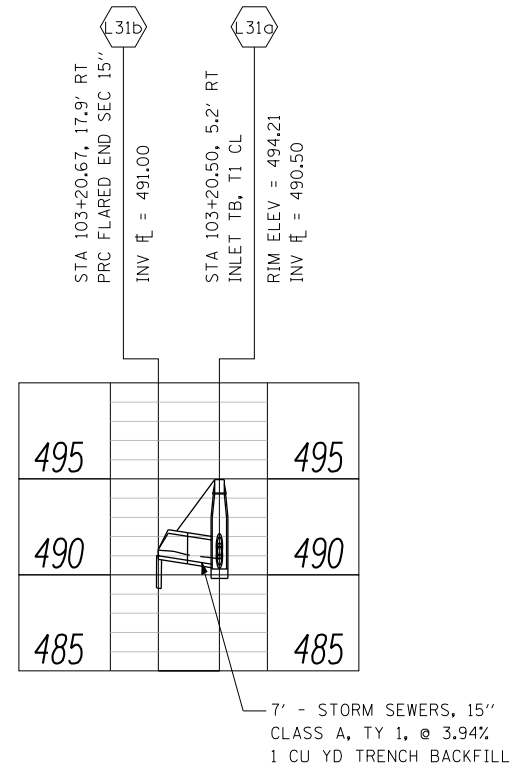
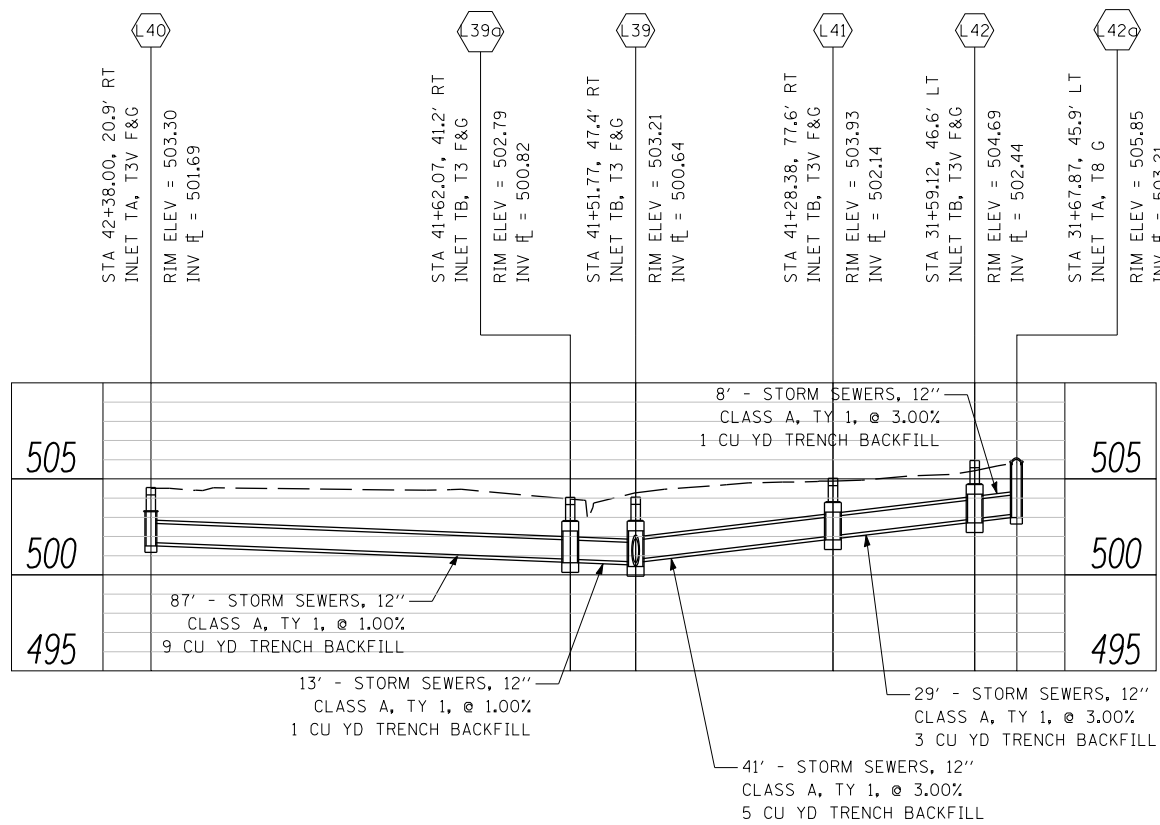
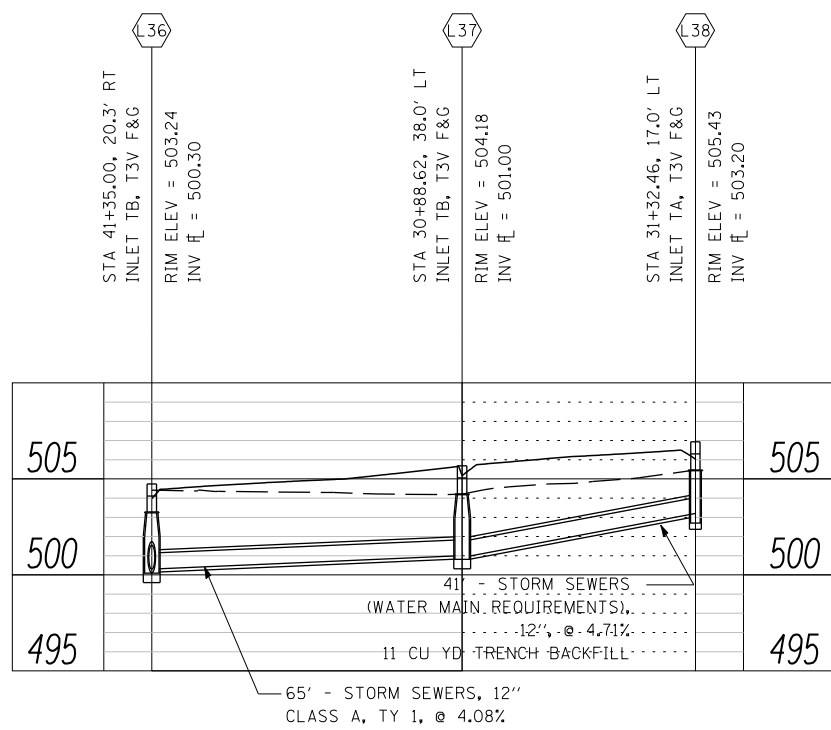
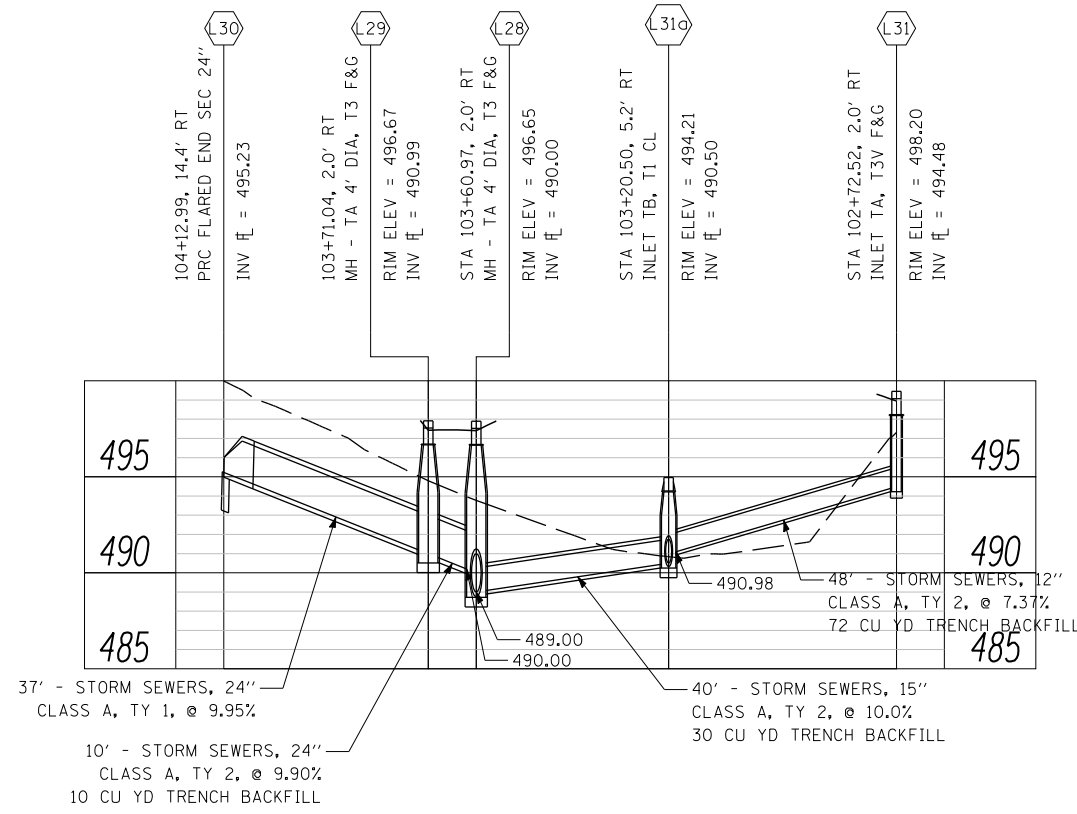
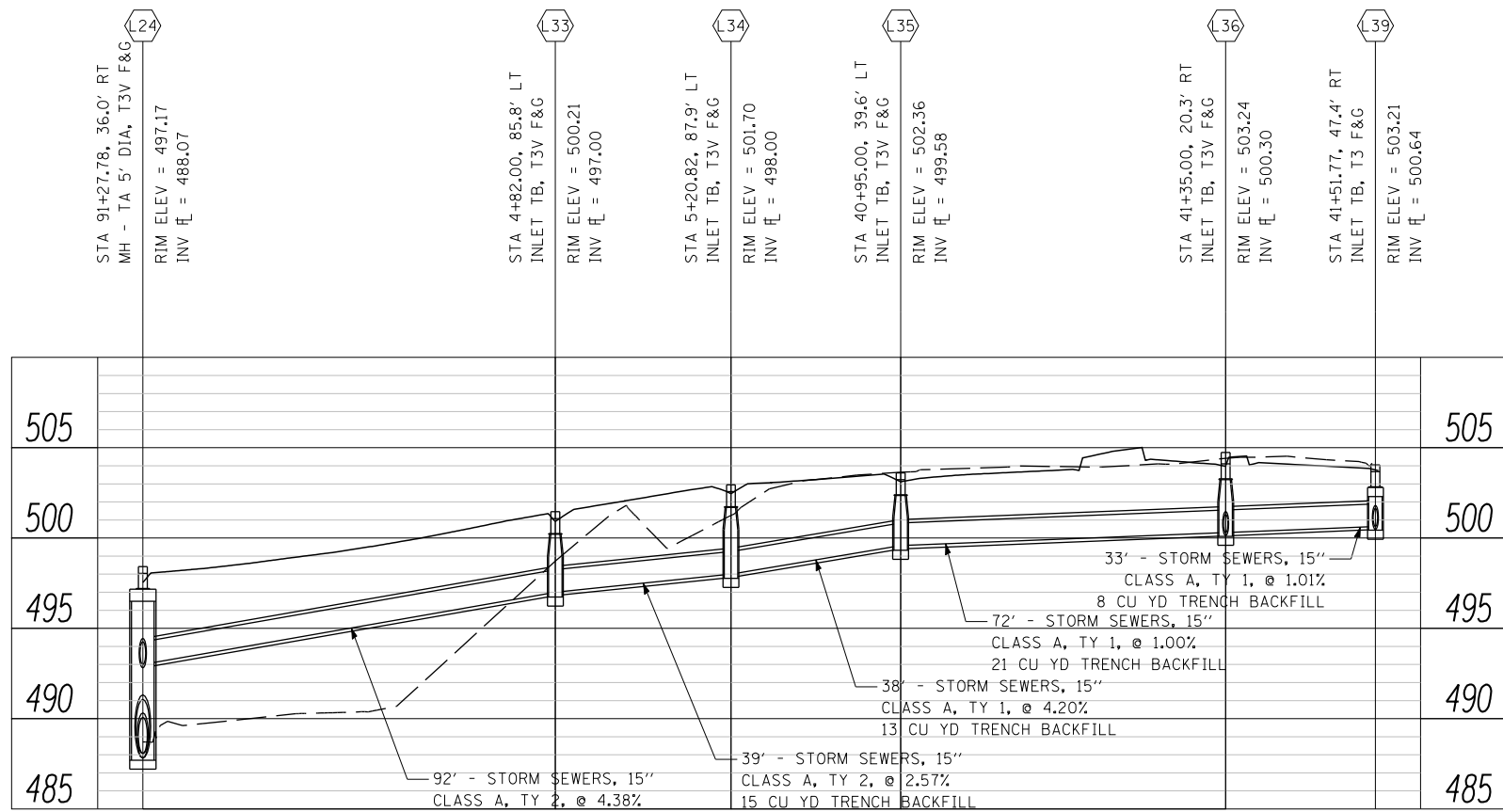


DRAINAGE AND UTILITIES PROFILES

SCALE: 20H : 5V SHEET NO. 2 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269	135-N	ST. CLAIR	206	84
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

NOTE:
 INV ELEV IS MEASURED AT CENTER OF STRUCTURE



LAST SAVED = 2/20/2012
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



DRAINAGE AND UTILITIES PROFILES

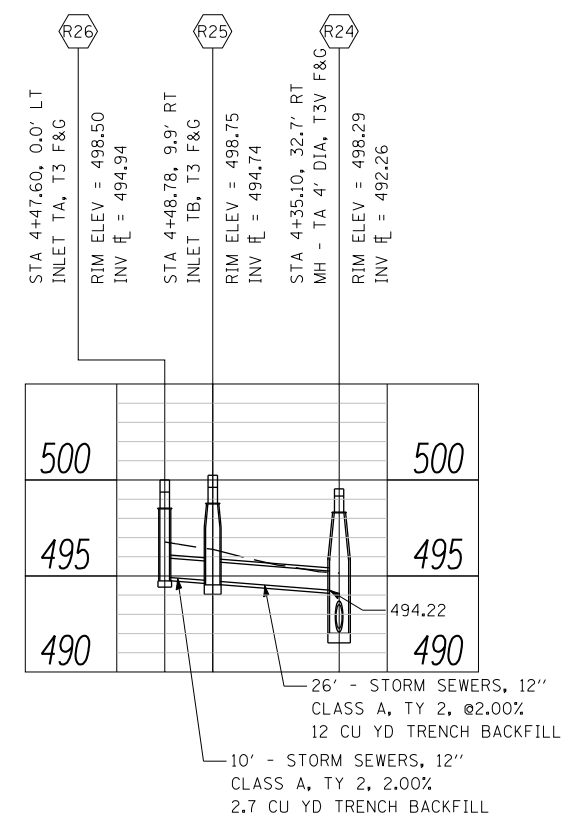
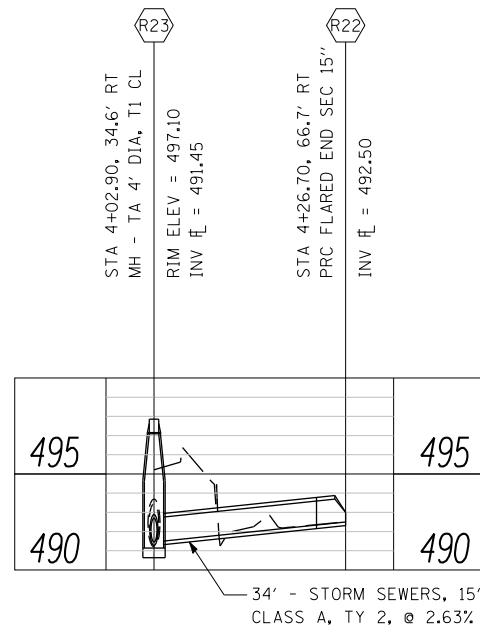
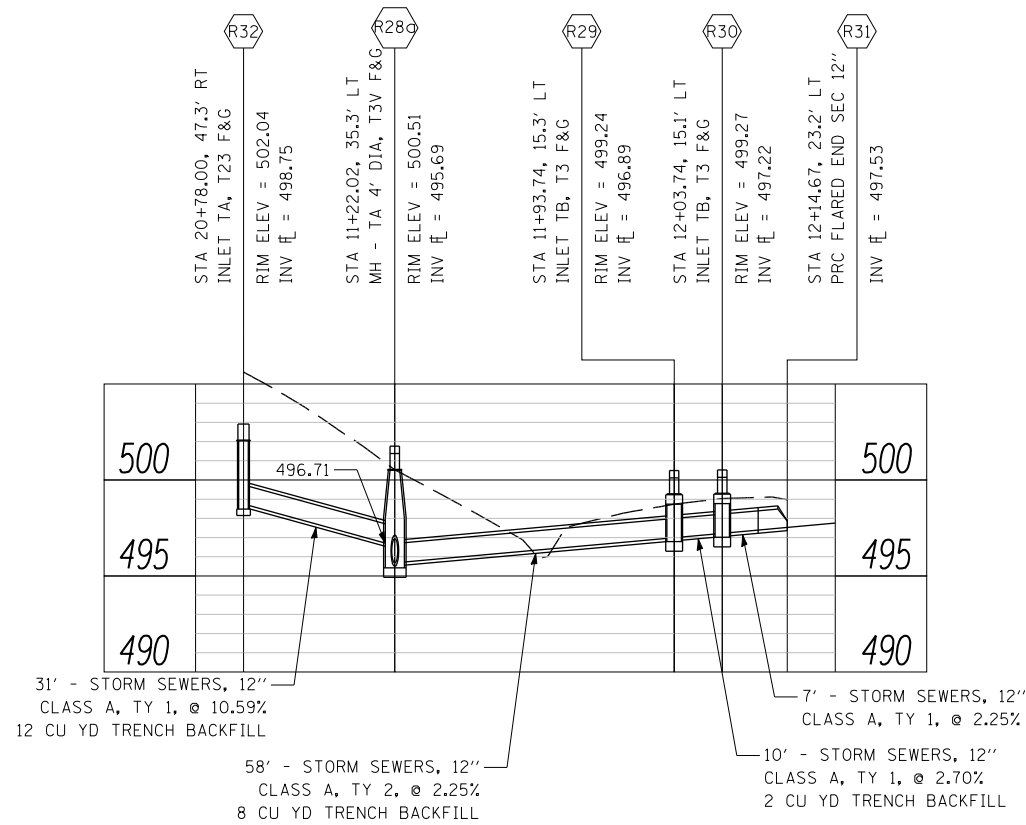
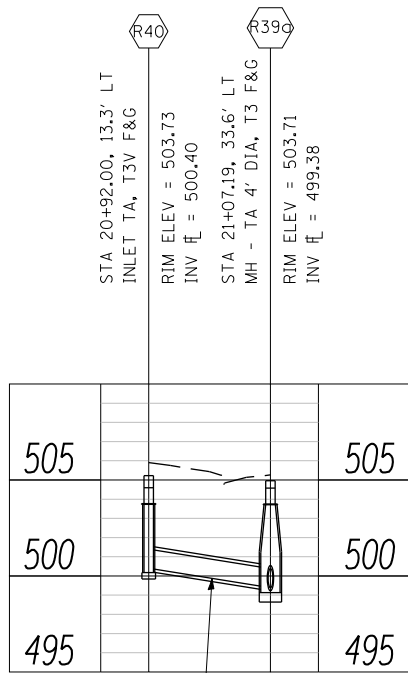
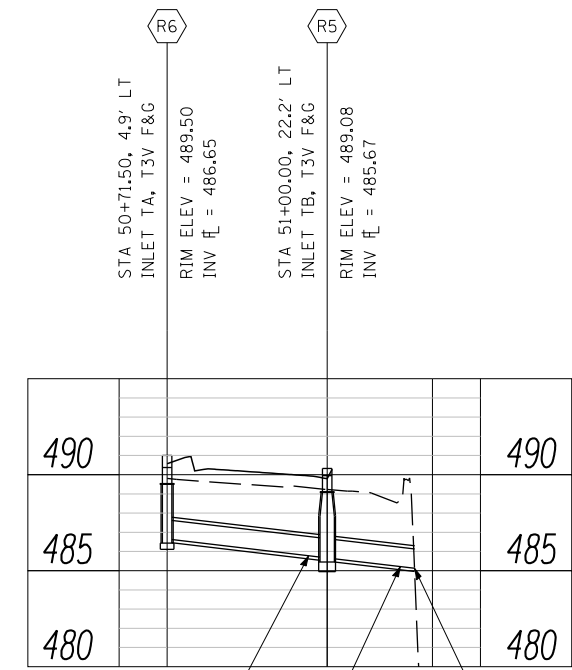
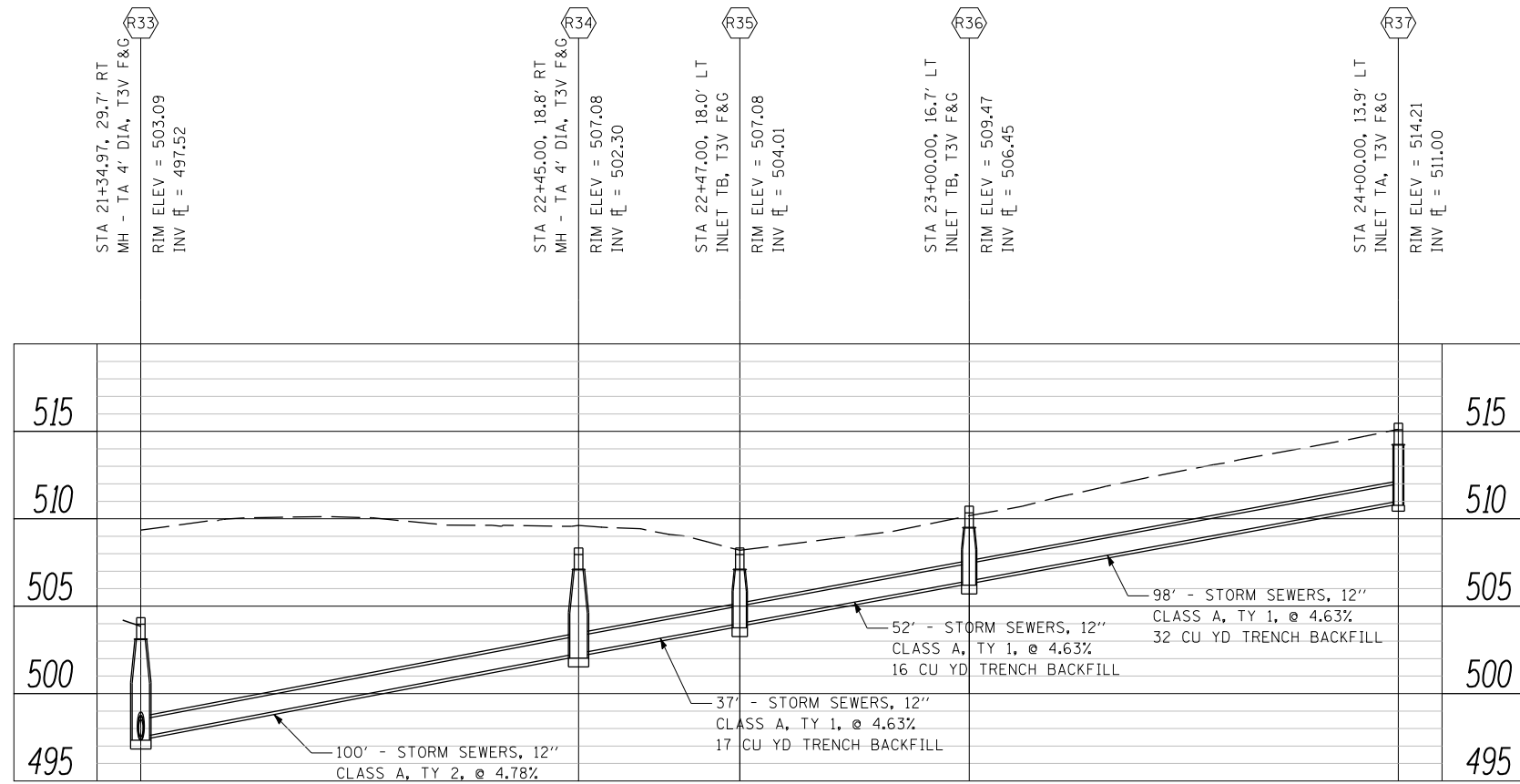
SCALE: 20H : 5V SHEET NO. 3 OF 6 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	85
				CONTRACT NO. 76D06

NOTE:
 INV ELEV IS MEASURED AT
 CENTER OF STRUCTURE

ILLINOIS FED. AID PROJECT



NOTE:
 INV $\bar{\Gamma}$ IS MEASURED AT
 CENTER OF STRUCTURE

LAST SAVED = 2/20/2012
 PEN TABLE = V8-HAFC-HA
 PLOT DRIVER = TR-18pdf-Block-Half.plt

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/20/2012 4:12:16 PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

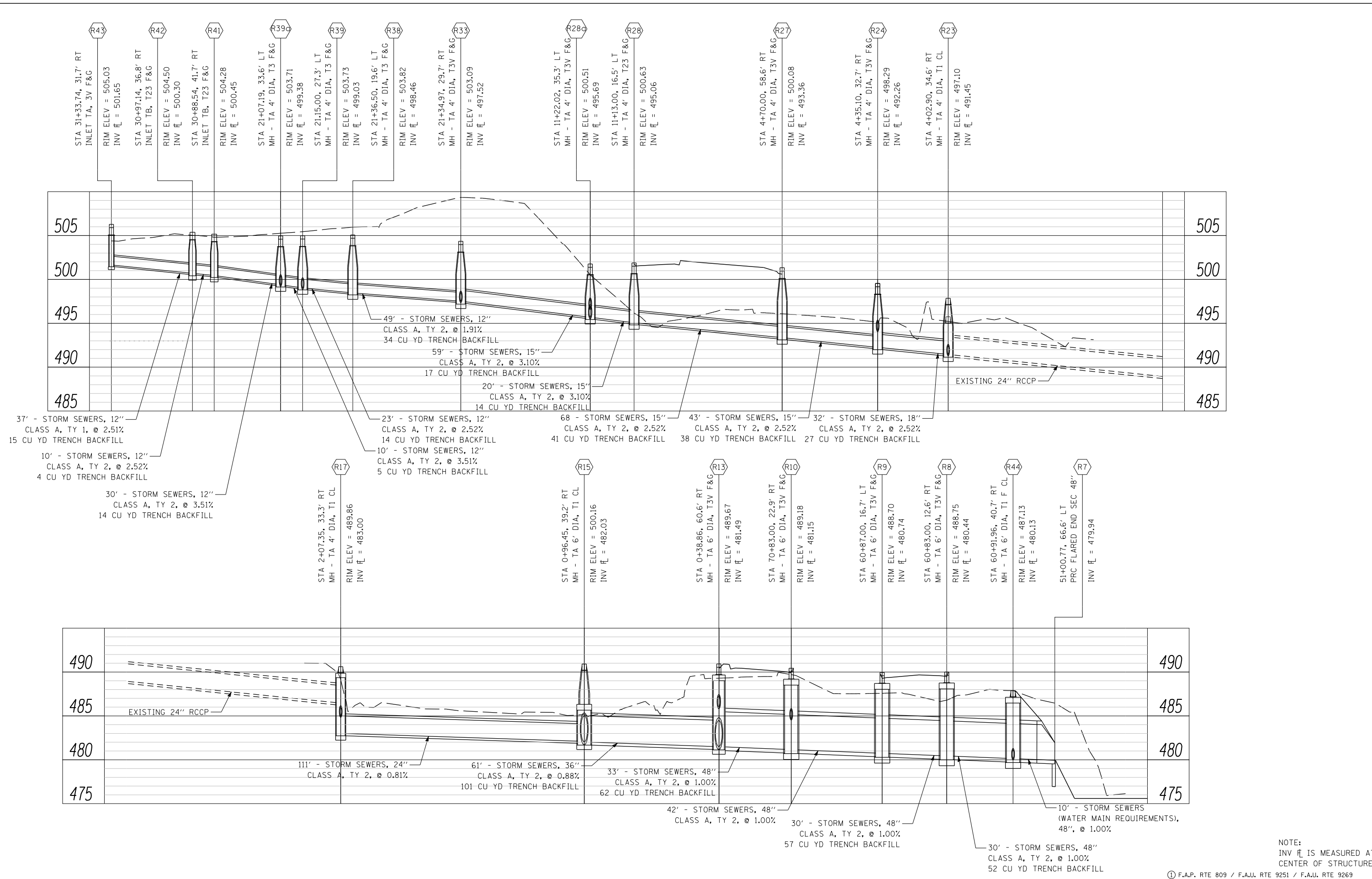


DRAINAGE AND UTILITIES PROFILES

SCALE: 20H : 5V SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	86
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

LAST SAVED = 2/20/2012
 PEN TABLE = V8-HA-F-143
 PLOT DRIVER = TR-18pdf-Block-Half.plt



NOTE:
 INV ELEV IS MEASURED AT
 CENTER OF STRUCTURE

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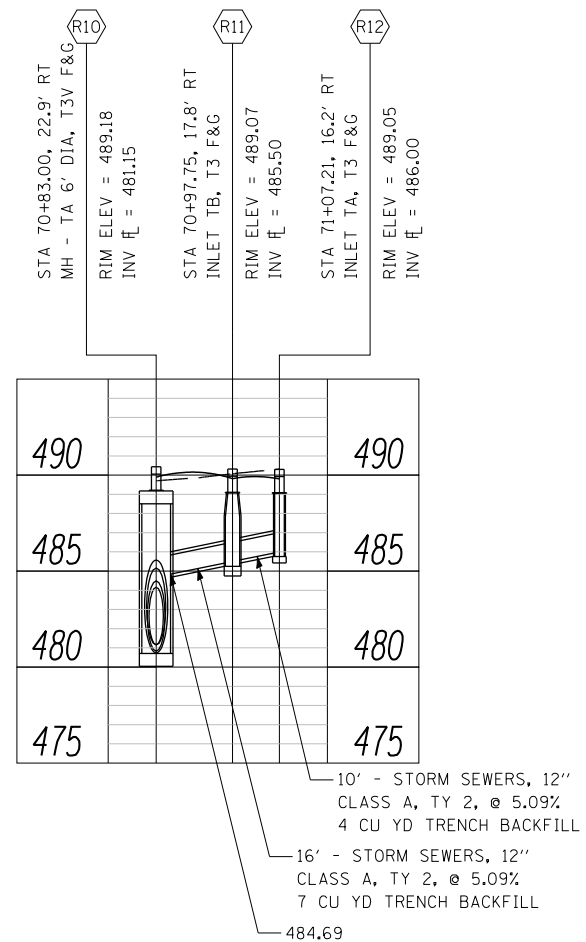
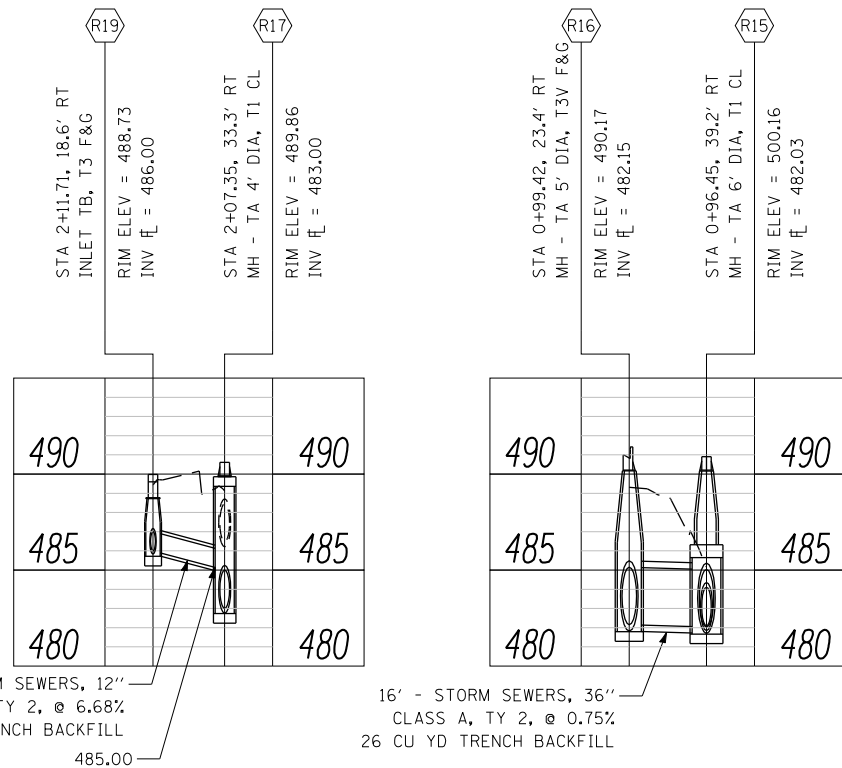
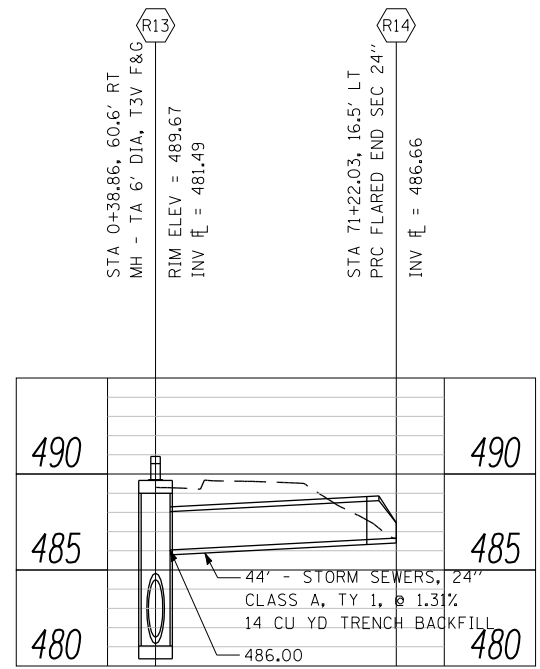
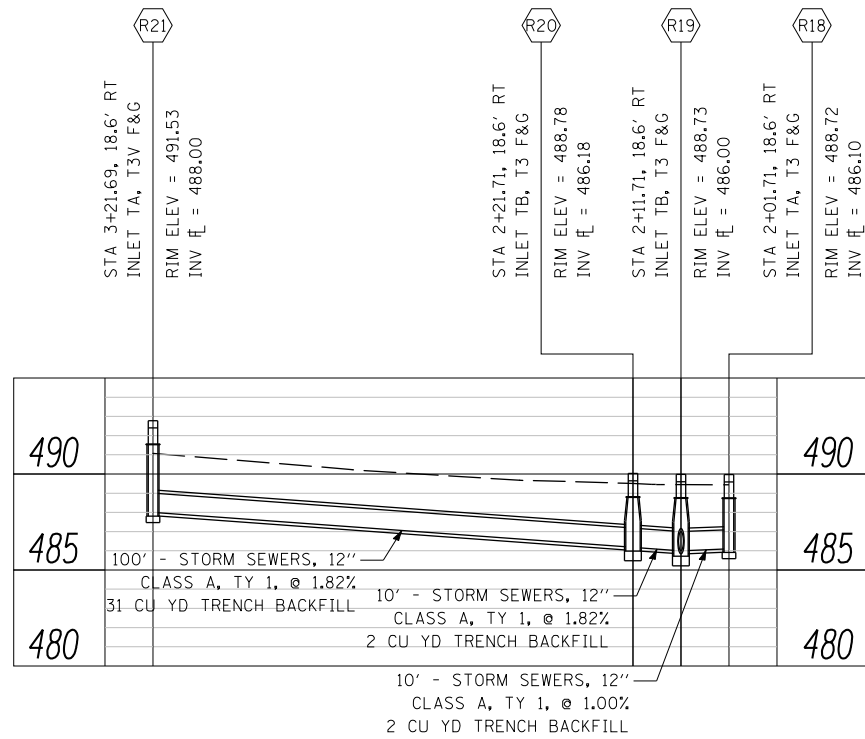
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



DRAINAGE AND UTILITIES PROFILES

SCALE: 20H : 5V SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	87
CONTRACT NO. 76D06			ILLINOIS FED. AID PROJECT	



LAST SAVED = 3/20/2012
 PEN TABLE = 16-14-14-14
 PLOT DRIVER = TR-18pdf-Block-Half.plt

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/20/2012 4:12:18 PM		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HORNER &
 SHIRIN, INC.
 ENGINEERS

DRAINAGE AND UTILITIES PROFILES

SCALE: 20H : 5V SHEET NO. 6 OF 6 SHEETS STA. TO STA.

① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	88
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				

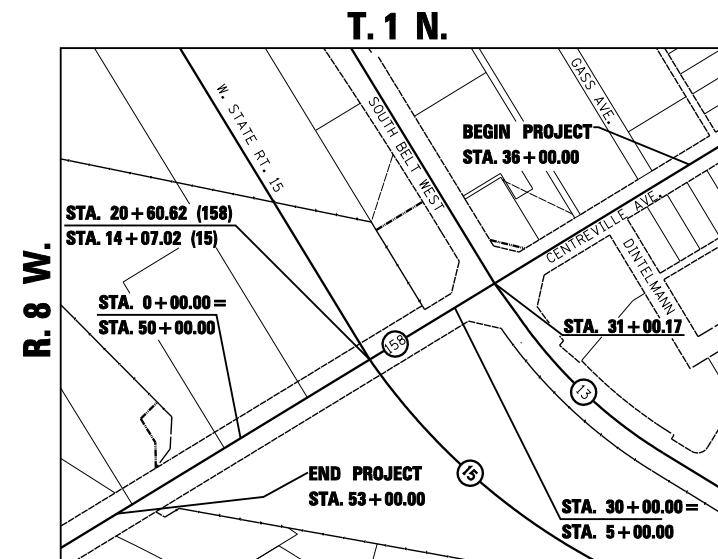
NOTE:
 INV $\bar{\ell}$ IS MEASURED AT
 CENTER OF STRUCTURE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

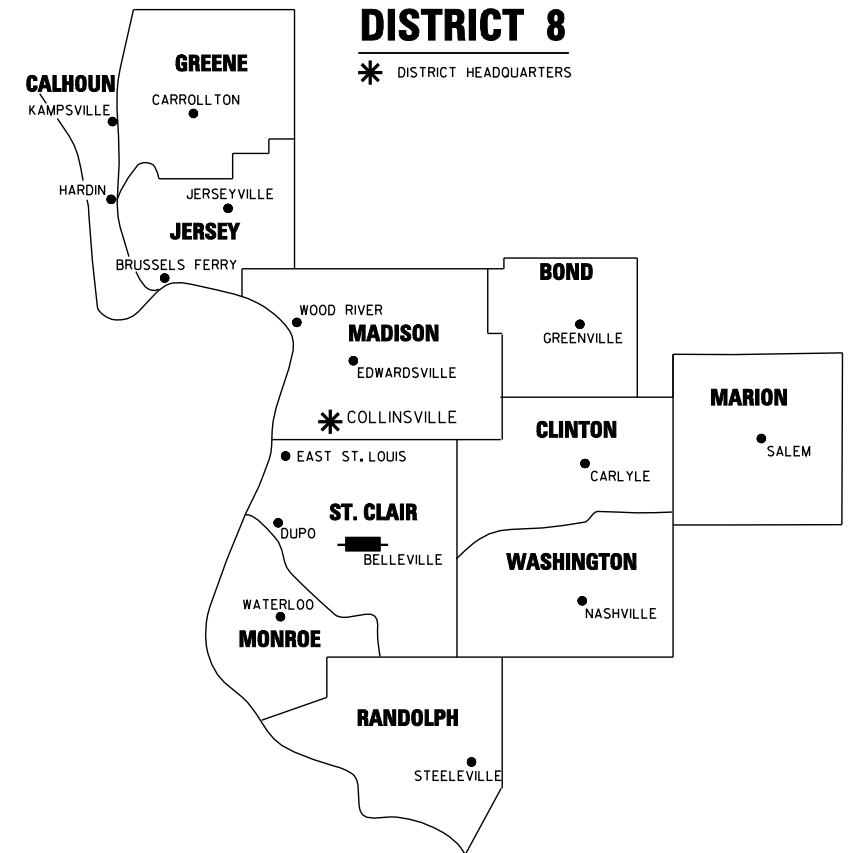
PLAT OF HIGHWAYS

**FAP ROUTE 809 (IL 158)
AT IL 15 & IL 13
SECTION 135-N
ST. CLAIR COUNTY
JOB NO. R-98-001-10**

SHEET INDEX		
SHEET NO.	STATION TO STATION	DESCRIPTION
1	N/A	COVER
2	N/A	LEGEND & GENERAL NOTES
3	53+00-50+00	PARCEL 80001011
4	53+00-51+00	PARCEL 80001012
5	0+00-5+00	PLAT OF HIGHWAY- EX ROW
6	30+00-34+00	PARCEL 80001015, 80001016
7	32+00-36+00	PLAT OF HIGHWAY- EX ROW
8	30+00-33+00	PARCEL 80001013
9	N/A	TOTAL HOLDINGS
10	N/A	REFERENCE TIES



PROJECT LENGTH = 1,437.78 LIN. FT. = 0.2723 MILES



PREPARED BY:



Engineering
Architecture
Surveying

800 South Vandeventer Avenue
St. Louis, MO 63110
(314) 534-1030

ILLINOIS LICENCE NO: 184-000485
Expiration Date: April 30, 2013

RONNIE D. LOWE, PLS NO. 035-003363
LICENSE EXPIRATION DATE: 11/30/2012

SHEET 1 OF 10

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	135-N	ST. CLAIR	206	89
CONTRACT NO. 76D06				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL HANDHOLE	⊠	DRAINAGE FLOW LINE	
TRAFFIC SIGNAL GULFBOX	○	RIP RAP	
TRAFFIC SIGNAL HANDHOLE	⊠	HEADWALL	
TRAFFIC SIGNAL SIGNAL POST	○	CULVERT END SECTION	
TRAFFIC SIGNAL STEEL MAST ARM	—○—	DRAINAGE MANHOLE	
TRAFFIC SIGNAL COMBINED MAST ARM	—○—	INLET	
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	ROADWAY DITCH FLOW	
TRAFFIC SIGNAL WOODEN POLE	⊙	VEGETATION LINE	
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	◀	STUMP	
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	—○—	SHRUB	
TRAFFIC SIGNAL JUNCTION BOX	⊠	EVERGREEN TREE	
TRAFFIC SIGNAL CONTROLLER	⊠	DECIDUOUS TREE	
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	⊠	WOODS/BUSH PATTERN	
RAILROAD CANTILEVER MAST ARM	—x—x—	TRAFFIC SIGN	
RAILROAD CROSSBUCK	—x—x—	GAURDRAIL POST	
RAILROAD TRACK PATTERN		GAURDRAIL PATTERN	
RAILROAD ABANDON PATTERN		FIELD LINE	
RAILROAD CROSSGATE	—x—x—	LEVEE/NOISE BARRIER	
RAILROAD CONTROL BOX	⊠	FENCE PATTERN	
RAILROAD FLASHING SIGNAL	—x—x—	MAIL BOX	
TELEPHONE SPLICE BOX ABOVE GROUND	⊠	ADVERTISING SIGN	
UTILITY POWER POLE	⊠	MARSH	
TELEPHONE POLE	⊠	LIGHTING HANDHOLE	⊠
UTILITY TRAFFIC SIGNAL	⊠	LIGHTING POWER POLE	⊠
UTILITY LIGHT POLE	⊠	LIGHTING JUNCTION BOX	⊠
FIRE HYDRANT	⊠	LIGHTING HEAVYDUTY HANDHOLE	⊠
UTILITY MANHOLE	⊠	LIGHTING CONTROLLER	⊠
UTILITY TELEPHONE POLE	⊠	LIGHTING PULL POINT	⊠
UTILITY GUY POLE	⊠	HIGHWAY LIGHTING ELECTRICAL GROUND	⊠
PIPELINE WARNING SIGN	⊠	HIGHWAY LIGHTING SINGLE UNIT	⊠
UTILITY HANDHOLE	⊠	HIGHWAY LIGHTING DOUBLE UNIT	⊠
UTILITY SPLICE ABOVE GROUND	⊠	EXISTING CONCRETE BARRIER	
UTILITY JUNCTION BOX	⊠	EXISTING CREEK OR DITCH	
UTILITY HEAVY DUTY HANDHOLE	⊠	EXISTING EDGE OF PAVEMENT	
UTILITY DOUBLE HANDHOLE	⊠		
UTILITY CONTROLLER	⊠		
UTILITY WATER METER	○		

RIGHT OF WAY LEGEND

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING RIGHT OF WAY LINE
---	FORMER RIGHT OF WAY LINE	---	EXISTING IDOT EASEMENT LINE
---	EXISTING EASEMENT LINE	---	EXISTING ACCESS CONTROL LINE
---	BUILDING SETBACK LINE	---	EXISTING RIGHT OF WAY & PROPOSED ACCESS CONTROL LINE
---	PROPOSED CENTERLINE	---	PROPOSED ACCESS CONTROL LINE
---	PROPOSED RIGHT OF WAY LINE	---	PROPOSED CENTERLINE
---	PROPOSED TEMPORARY EASEMENT LINE	---	PROPOSED PERMANENT EASEMENT LINE
---	SECTION LINE	---	QUARTER SECTION LINE
---	QUARTER QUARTER SECTION LINE	---	PROPERTY (DEED) LINE
---	APPL	---	APPARENT PROPERTY LINE
121.45'	MEASURED DIMENSION	(121.45')	RECORDED DIMENSION
□	FOUND STONE	○	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
●	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED	●	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
▲	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED	+	FOUND CUT CROSS
+	SET CUT CROSS	+	SET CUT CROSS
---	SAME OWNERSHIP	---	EXISTING BUILDING
■	STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).		

LEGEND FOR ABBREVIATIONS

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
CL	CENTERLINE
CH	COUNTY HIGHWAY
Ch	CHAIN
DB	DEED BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAUS	FEDERAL AID URBAN SECONDARY
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m	METER
m ²	SQUARE METERS
N	NORTH
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT OF TANGENT
PL	PROPERTY LINE
PR	PROPOSED
RD	ROAD
ROW	RIGHT OF WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SO FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
TWP	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

PROPOSED PARCEL NUMBER LEGEND

8001001	PROPOSED FEE SIMPLE ACQUISITION
8001001PE	PROPOSED PERMANENT EASEMENT
8001001TE	PROPOSED TEMPORARY EASEMENT
8001001DED	PROPOSED DEDICATION
8001001AC	PROPOSED ACCESS CONTROL LINE

CURVE ABBREVIATIONS

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
CB	CHORD BEARING
R	RADIUS OF CURVE
L	CURVE LENGTH
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
e	EXTERNAL
Δ	CENTRAL ANGLE

PREPARED BY:



Engineering
Architecture
Surveying

800 South Vandeventer Avenue
St. Louis, MO 63110
(314) 534-1030

ILLINOIS LICENSE NO: 184-000485
Expiration Date: April 30, 2013

RONNIE D. LOWE, PLS NO. 035-003363
LICENSE EXPIRATION DATE: 11/30/2012

TOTAL HOLDING AREA SOURCE TABLE

1	AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT.
2	AREA LISTED IN RECORDED DEED.
3	AREA ACCORDING TO A RECORDED SUBDIVISION PLAT.
4	AREA ACCORDING TO A PLAT OF SURVEY.
5	AREA CALCULATED FROM RECORDED DEEDS OR TITLE COMMITMENTS - NOT SURVEYED.
6	AREA ACCORDING TO COUNTY TAX MAPS AND COUNTY ASSESSMENT RECORDS.
7	AREA ACCORDING TO OTHER RECORDS, SEE NOTE ON THE PLAT OF HIGHWAYS.

TOPOGRAPHIC STATEMENT

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN HEREON. IN ADDITION THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD THE FOLLOWING ITEMS ON 06/14/10:

1. BUILDINGS
2. BILLBOARDS
3. SIGNS

BASIS OF COORDINATE & BEARING STATEMENT

THE PROJECT COORDINATES AND BASIS OF BEARING WERE ESTABLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, BASED ON FAP 809 (IL 158), SECTION 135-N, ST. CLAIR COUNTY, JOB NO. P-98-132-00.

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83 (1997). THE DISTANCES AS SHOWN HEREON, EXCEPT AS NOTED, ARE GROUND DISTANCES. THE AVERAGE GRID FACTOR USED FOR THIS PLAT IS 0.99992096. THE GRID COORDINATES WHEN DIVIDED BY THE AVERAGE GRID FACTOR USED WILL PROVIDE THE GROUND COORDINATES.

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 809 (IL 158)
AT IL 15 AND IL 13
SECTION 135-N
ST. CLAIR COUNTY
JOB NO. R-98-001-10
LEGEND & GENERAL NOTES

SHEET 2 OF 10

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	135-N	ST. CLAIR	206	90
CONTRACT NO. 76D06				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PART OF SECTION 29, T1N, R8W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

SEE BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
PC 50+00.00	0	669512.1003	2343964.2410
PI 50+35.08	0	669489.9418	2343937.0442
PT 50+70.05	0	669471.6699	2343907.0976
51+02.29	120.34' RT	669557.6086	2343816.8957
51+40.90	63.67' RT	669489.1170	2343813.4584
51+60.89	91.76' RT	669502.6839	2343781.7606
51+88.78	44.35' RT	669447.6910	2343782.6448
53+00.00	0	669351.9017	2343710.8048
POT 80+00.00	0	669512.1003	2343964.2410
PT 81+50.00	0	669617.2090	2343857.2262



TRACT 5
THE ESTATE OF
NETTIE BORNMAN
(P.B. 54, PG. 19)

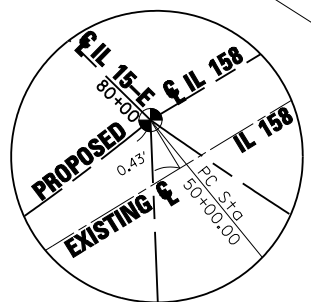
SE 1/4
SEC 29
1N-8W

DB.4153 PG. 142

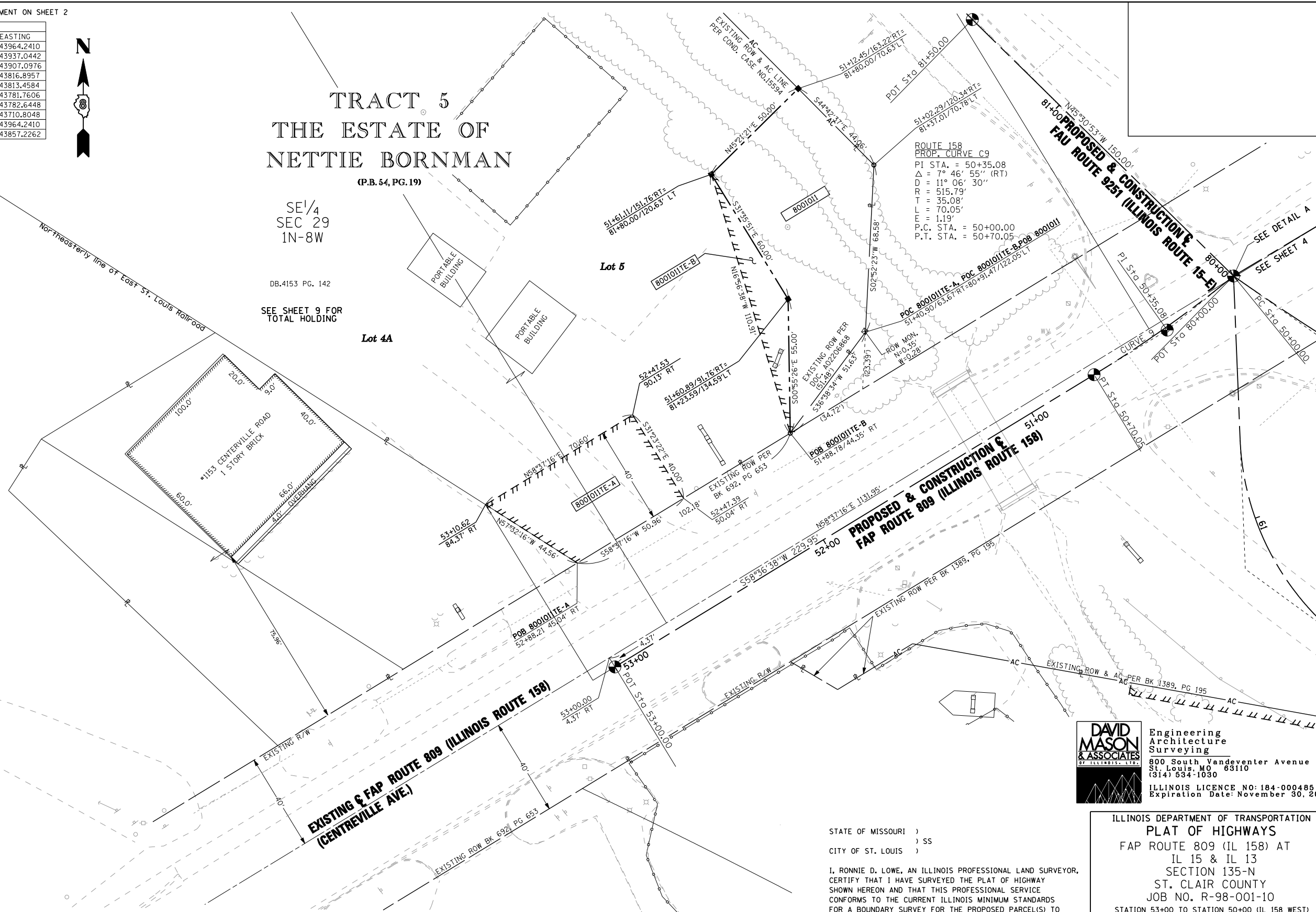
SEE SHEET 9 FOR
TOTAL HOLDING

Lot 4A

Lot 5



DETAIL A
NOT TO SCALE



DAVID MASON & ASSOCIATES
Engineering
Architecture
Surveying
800 South Vandeventer Avenue
St. Louis, MO 63110
(314) 534-1030
ILLINOIS LICENCE NO: 184-000485
Expiration Date: November 30, 2012

STATE OF MISSOURI)
) SS
CITY OF ST. LOUIS)

I, RONNIE D. LOWE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR,
CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY
SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE
CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS
FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO
BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF
TRANSPORTATION, SHOWN HEREON.

DATE: _____

RONNIE D. LOWE, PLS NO. 035-003363
LICENSE EXPIRATION DATE: 11/30/2012

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 809 (IL 158) AT
IL 15 & IL 13
SECTION 135-N
ST. CLAIR COUNTY
JOB NO. R-98-001-10
STATION 53+00 TO STATION 50+00 (IL 158 WEST)

SCALE: 1" = 20'

SHEET 3 OF 10

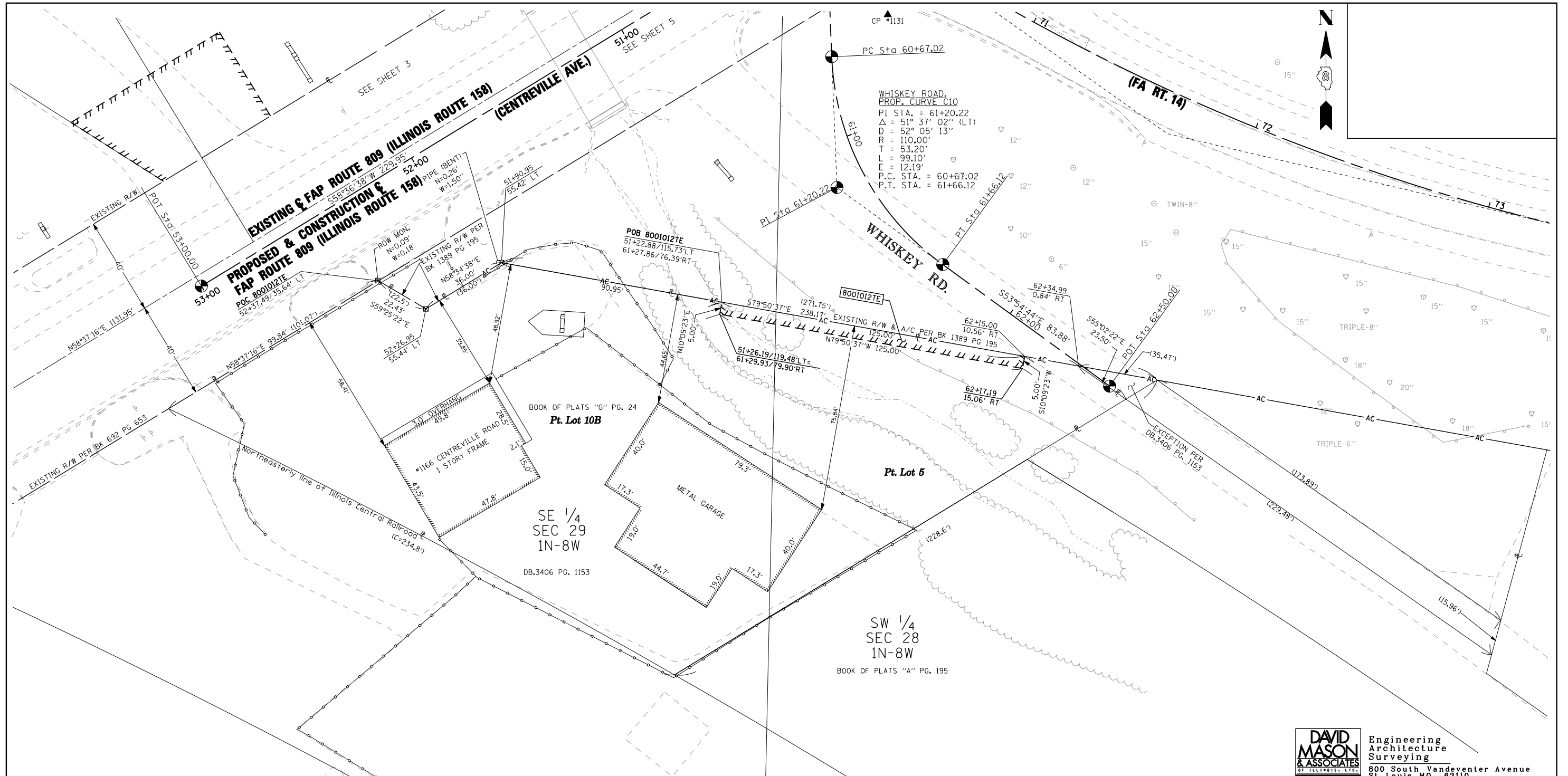
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6198

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	135-N	ST. CLAIR	206	91

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: _____ ROW STAKING: _____
CONTRACT NO. 76D06
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT _____

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION				EASEMENTS				PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY	
			PREVIOUSLY DEDICATED AND/OR USED		NET		REMAINDER		EASEMENT PURPOSE				
ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.
800101	Marco Investment Partnership Deed Book 4153, Page 142 Title Report Number SC-6192	7.9835	0.1111	4,837	N/A	N/A	0.1111	4,837	7.8531	TE-A=0.0558 TE-B=0.0193	TE-A=2,431 TE-B=842	TE-A GRADING & ENTRANCE CONSTRUCTION TE-B GRADING	08-29.0-223-006

PART OF THE SE 1/4 OF SECTION 29 & SW 1/4 OF SECTION 28, T1N, R8W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS



DAVID MASON & ASSOCIATES
 Engineering Architecture Surveying
 800 South Vandeventer Avenue
 St. Louis, MO 63110
 (314) 534-1030
 ILLINOIS LICENCE NO: 184-000485
 Expiration Date: November 30, 2012

SEE BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
51+90.95	55.42' LT	669361.3968	2343832.7613
52+26.95	55.44' LT	669342.6283	2343802.0409
52+37.49	35.64' LT	669354.0381	2343782.7306
POT 53+00.00	0	669351.9017	2343710.8048
PC 60+67.02	0	669445.1352	2343966.9247
PI 61+20.22	0	669391.9815	2343969.0549
PT 61+66.12	0	669360.6474	2344012.0437
POT 62+50.00	0	669311.2380	2344079.8310
CP#1131	50+10.67	54.87' LT	669462.2000

STATE OF MISSOURI)
) SS
 CITY OF ST. LOUIS)
 I, RONNIE D. LOWE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 809 (IL 158) AT
 IL 15 & IL 13
 SECTION 135-N
 ST. CLAIR COUNTY
 JOB NO. R-98-001-10
 STATION 53+00 TO STATION 51+00 (IL 158-WEST)

SCALE: 1" = 20'

SHEET 4 OF 10

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	135-N	ST. CLAIR	206	92

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: _____ ROW STAKING: _____
 CONTRACT NO. 76D06
 FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT _____

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				EASEMENTS			PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			GROSS ACRES	PREVIOUSLY DEDICATED ACRES	NET ACRES	REMAINDER ACRES	PE PERMANENT ACRES	TE TEMPORARY ACRES	EASEMENT PURPOSE		
8001012	Randy G. Heintz Deed Book 3406, Page 1153 Title Report Number SC-6191	0.7848	N/A	N/A	N/A	N/A	0.7848	TE=0.0143	TE=625	08-29.0-414-002	GRADING

PART OF U.S. SURVEY 649, T1N, R8W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

MILLER'S SUBDIVISION OF
U.S. SURVEY 649

SEE BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
POT 0+00.00	0	669512.1003	2343964.2410
PT 50+70.05	0	669471.6699	2343907.0976
PI 50+35.08	0	669489.9418	2343937.0442
PC 50+00.00	0	669512.1003	2343964.2410
POT 60+00.00	0	669512.1003	2343964.2410
PC 60+67.02	0	669445.1352	2343966.9247
PC 70+00.00	0	669512.1003	2343964.2410
POT 80+00.00	0	669512.1003	2343964.2410
POT 90+00.00	0	669735.9047	2344338.4368
CP*1131-50+10.67	54.87' LT	669462.2000	2343989.6730
CP*1132-4+09.60	62.18' LT	669775.7070	2344283.8550

PROP. CURVE C9
PI STA. = 50+35.08
Δ = 7° 46' 55" (RT)
D = 11° 06' 30"
R = 515.79'
T = 35.08'
L = 70.05'
E = 1.19'
P.C. STA. = 50+00.00
P.T. STA. = 50+70.05

IL 15 EAST BOUND ENT.
PROP. CURVE C8
PI STA. = 71+70.27
Δ = 22° 02' 39" (LT)
D = 6° 33' 15"
R = 874.19'
T = 170.27'
L = 336.34'
E = 16.43'
P.C. STA. = 70+00.00
P.T. STA. = 73+36.34

WHISKEY ROAD,
PROP. CURVE C10
PI STA. = 61+20.22
Δ = 51° 37' 02" (LT)
D = 52° 05' 13"
R = 110.00'
T = 53.20'
L = 99.10'
E = 12.19'
P.C. STA. = 60+67.02
P.T. STA. = 61+66.12

STATE OF MISSOURI)
CITY OF ST. LOUIS) SS

I, RONNIE D. LOWE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATE: _____
RONNIE D. LOWE, PLS NO. 035-003363
LICENSE EXPIRATION DATE: 11/30/2012

COMPLETION DATE OF FIELD WORK PERFORMED				
LAND SURVEY:	ROW STAKING:	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

DAVID MASON & ASSOCIATES
Engineering Architecture Surveying
800 South Vandeventer Avenue
St. Louis, MO 63110
(314) 534-1030
ILLINOIS LICENCE NO: 184-000485
Expiration Date: November 30, 2012

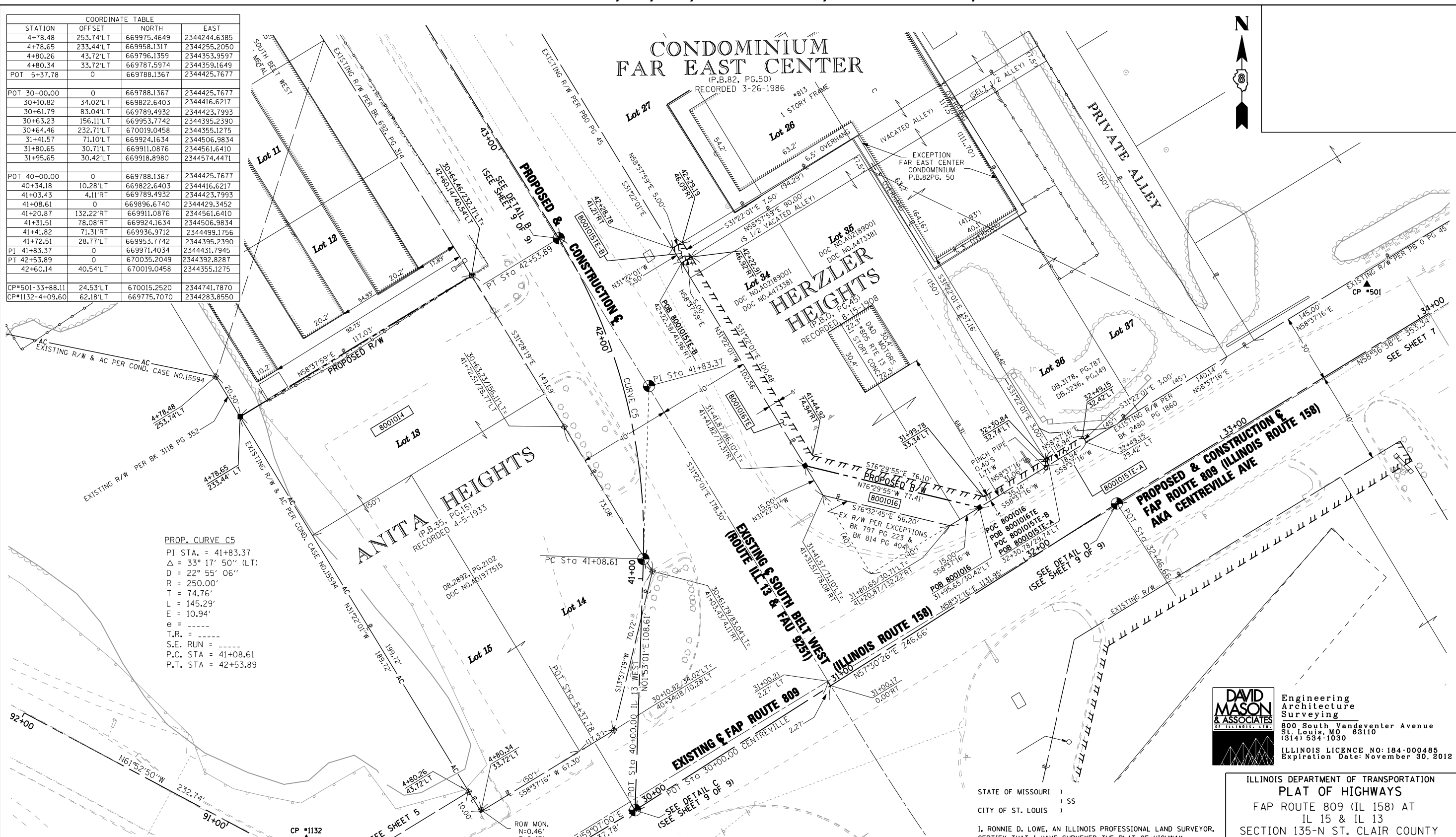
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 809 (IL 158) AT
IL 15 & IL 13
SECTION 135-N
ST. CLAIR COUNTY
JOB NO. R-98-001-10
STATION 0+00 TO STATION 5+00 (IL 158)

SCALE: 1" = 20'
SHEET 5 OF 10

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	135-N	ST. CLAIR	206	93
CONTRACT NO. 76D06				

PART OF U.S. SURVEY 649, T1N, R8W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
4+78.48	253.74'LT	669975.4649	2344244.6385
4+78.65	233.44'LT	669958.1317	2344255.2050
4+80.26	43.72'LT	669796.1359	2344353.9597
4+80.34	33.72'LT	669787.5974	2344359.1649
POT 5+37.78	0	669788.1367	2344425.7677
POT 30+00.00	0	669788.1367	2344425.7677
30+10.82	34.02'LT	669822.6403	2344416.6217
30+61.79	83.04'LT	669789.4932	2344423.7993
30+63.23	156.11'LT	669953.7742	2344395.2390
30+64.46	232.71'LT	670019.0458	2344355.1275
31+41.57	71.10'LT	669924.1634	2344506.9834
31+80.65	30.71'LT	669911.0876	2344561.6410
31+95.65	30.42'LT	669918.8980	2344574.4471
POT 40+00.00	0	669788.1367	2344425.7677
40+34.18	10.28'LT	669822.6403	2344416.6217
41+03.43	4.11'RT	669789.4932	2344423.7993
41+08.61	0	669896.6740	2344429.3452
41+20.87	132.22'RT	669911.0876	2344561.6410
41+31.51	78.08'RT	669924.1634	2344506.9834
41+41.82	71.31'RT	669936.9712	2344499.1756
41+72.51	28.77'LT	669953.7742	2344395.2390
PI 41+83.37	0	669971.4034	2344431.7945
PT 42+53.89	0	670035.2049	2344392.8287
42+60.14	40.54'LT	670019.0458	2344355.1275
CP*501-33+88.11	24.53'LT	670015.2520	2344741.7870
CP*1132-4+09.60	62.18'LT	669775.7070	2344283.8550



PROP. CURVE C5
 PI STA. = 41+83.37
 Δ = 33° 17' 50" (LT)
 D = 22° 55' 06"
 R = 250.00'
 T = 74.76'
 L = 145.29'
 E = 10.94'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 41+08.61
 P.T. STA = 42+53.89

DAVID MASON & ASSOCIATES
 Engineering Architecture Surveying
 800 South Vandeventer Avenue
 St. Louis, MO 63110
 (314) 534-1030
 ILLINOIS LICENCE NO: 184-000485
 Expiration Date: November 30, 2012

STATE OF MISSOURI)
) SS
 CITY OF ST. LOUIS)
 I, RONNIE D. LOWE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.
 DATED _____
 RONNIE D. LOWE, PLS NO. 035-003363
 LICENSE EXPIRATION DATE: 11/30/2012

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 809 (IL 158) AT
 IL 15 & IL 13
 SECTION 135-N ST. CLAIR COUNTY
 JOB NO. R-98-001-10
 STATION 30+00 TO STATION 34+00 (CENTREVILLE)
 STATION 40+00 TO STATION 43+00 (IL 13 WEST)

SCALE: 1" = 20'
 SHEET 6 OF 10

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	135-N	ST. CLAIR	206	94

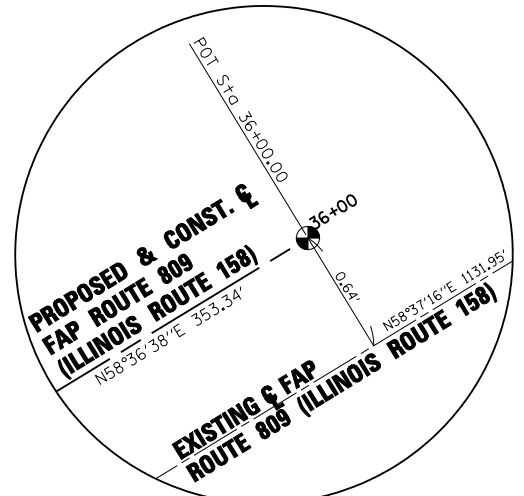
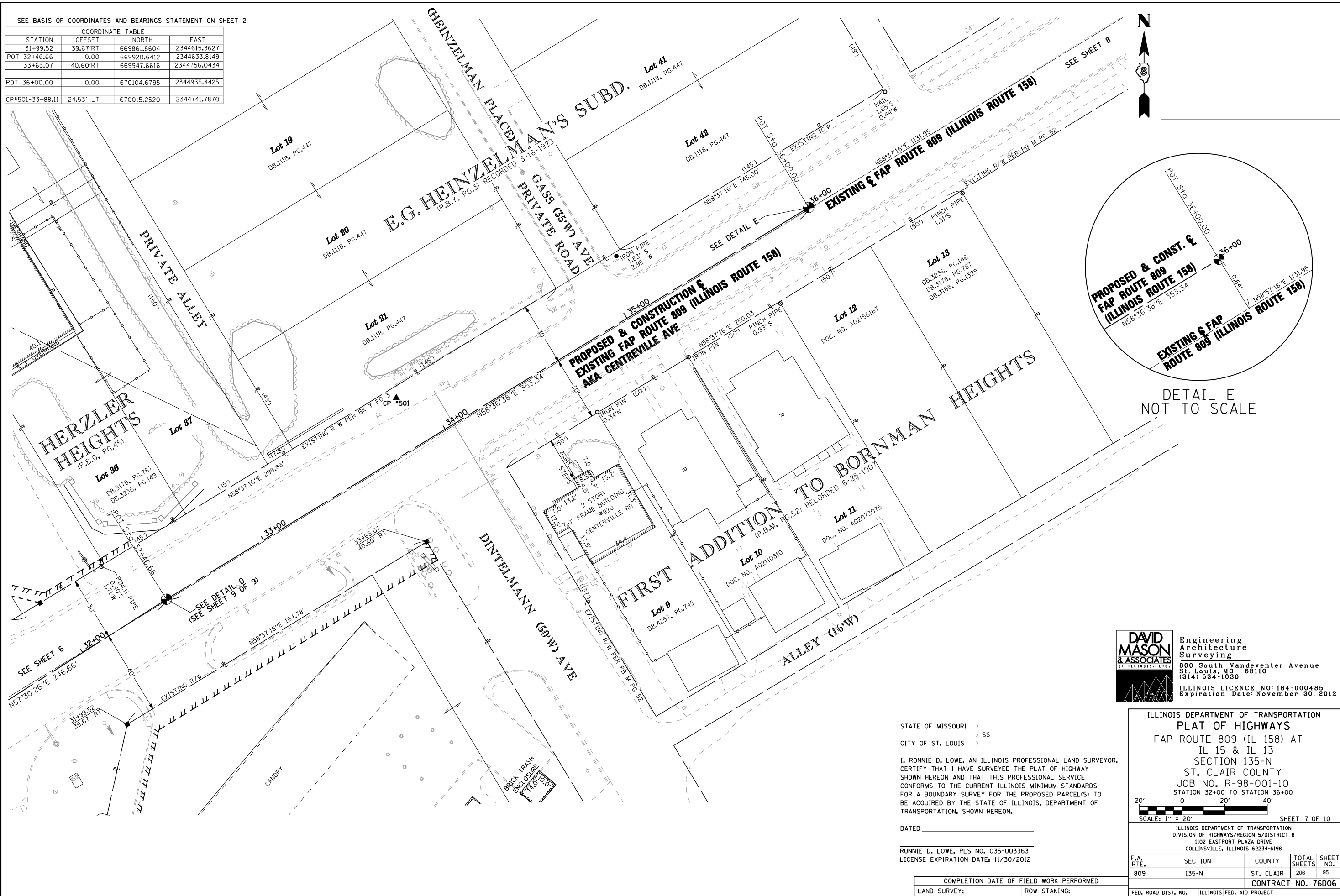
COMPLETION DATE OF FIELD WORK PERFORMED _____
 LAND SURVEY: _____ ROW STAKING: _____
CONTRACT NO. 76D06
 FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT _____

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				EASEMENTS				PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY		
			GROSS ACRES	SO. FT.	PREVIOUSLY DEDICATED ACRES	AND/OR USED SO. FT.	NET ACRES	SO. FT.	REMAINDER ACRES	SO. FT.			PE = PERMANENT ACRES	TE = TEMPORARY SO. FT.
8001014	Josephine M. Schilling Trustee of the Josephine M. Schilling Revocable Living Trust Deed Book 2892, Page 2102, DOC. NO. A01977515 SC-6184	0.5086	0.5086	22,155	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	08-28.0-110-019 08-28.0-110-020 08-28.0-110-018 08-28.0-110-021	
8001015	Walter E. Rowden as Trustee Deed Book 3178, Page 787, Deed Book 3236, Page 149 SC-6187, SC-6245.1	0.2870	N/A	N/A	N/A	N/A	N/A	N/A	0.2870	TE-A=0.0013 TE-B=0.0009	TE-A=57 TE-B=38	TE-A=GRADING TE-B=ENTRANCE CONSTRUCTION	TE-A 08-28.0-111-063 08-28.0-146-004(P) 08-28.0-111-064 08-28.0-146-005 08-28.0-146-001(P) 08-28.0-146-006(P) 08-28.0-146-002(P) 08-28.0-146-007(P) 08-28.0-146-003(P) 08-28.0-146-008(P)	
8001016	Brenda L. Knuckles Declaration of Trust, Donald E. Knuckles Sr. Declaration of Trust, Donald E. Knuckles, Jr. and Angela L. Knuckles Doc. No. A02189001, Doc. No. A473381 SC-6188	0.3066	0.0163	709	N/A	N/A	0.0163	709	0.2903	TE=0.0227	TE=991	TE=GRADING & ENTRANCE CONSTRUCTION	08-28.0-111-024 08-28.0-111-025	

PART OF SECTION 28 AND U.S. SURVEY 649, T1N, R8W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

SEE BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
31+99.52	39.67' RT	669861.8604	2344615.3627
POT 32+46.66	0.00	669920.6412	2344633.8149
33+65.07	40.60' RT	669947.6616	2344756.0434
POT 36+00.00	0.00	670104.6795	2344935.4425
CP#501-33+88.11	24.53' LT	670015.2520	2344741.7870



DETAIL E
NOT TO SCALE



Engineering
Architecture
Surveying
800 South Vandeventer Avenue
St. Louis, MO 63110
(314) 534-1030
ILLINOIS LICENCE NO: 184-000485
Expiration Date: November 30, 2012

STATE OF MISSOURI)
CITY OF ST. LOUIS)

I, RONNIE D. LOWE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATE: _____

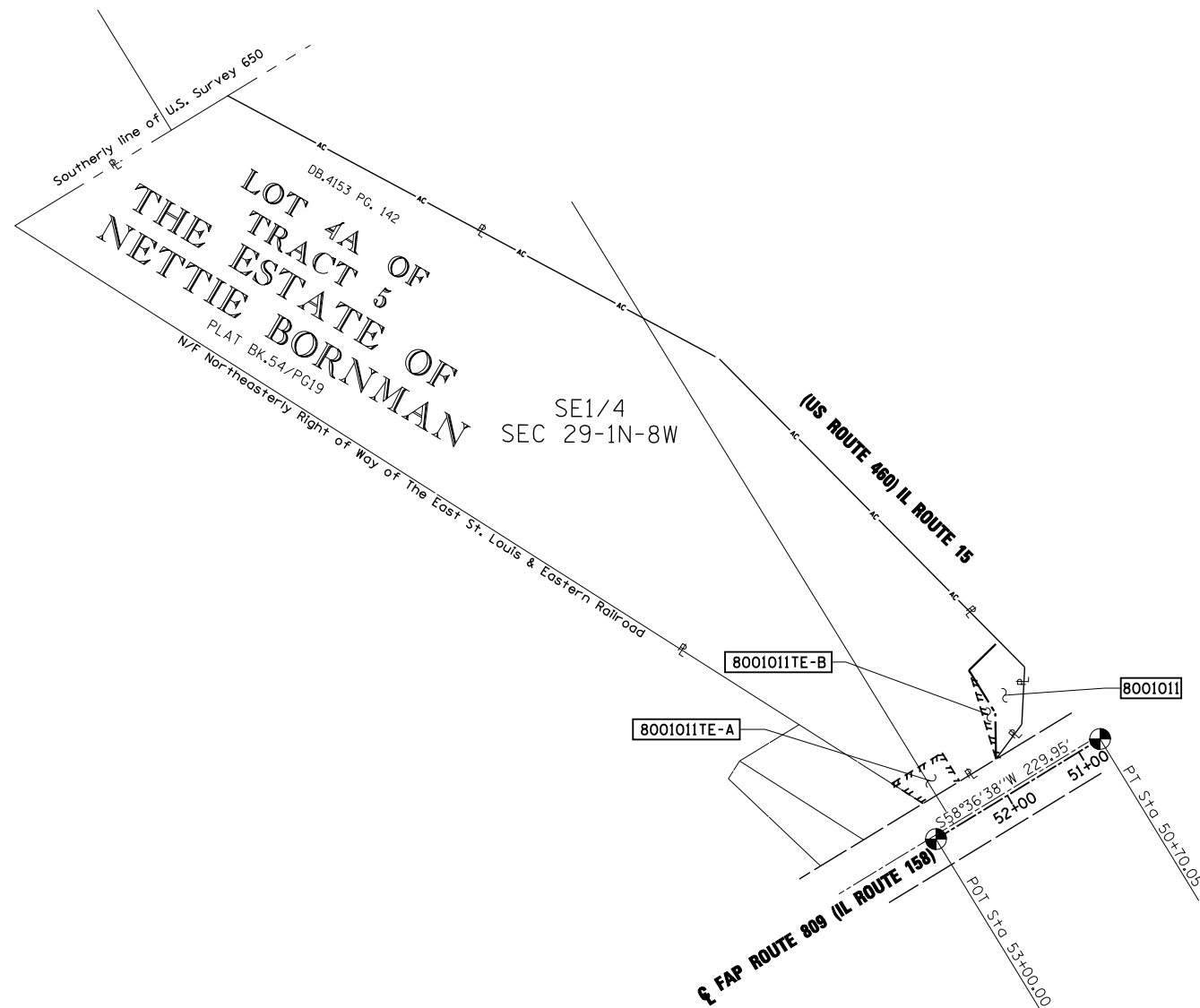
RONNIE D. LOWE, PLS NO. 035-003363
LICENSE EXPIRATION DATE: 11/30/2012

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 809 (IL 158) AT
IL 15 & IL 13
SECTION 135-N
ST. CLAIR COUNTY
JOB NO. R-98-001-10
STATION 32+00 TO STATION 36+00

SCALE: 1" = 20' SHEET 7 OF 10

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	135-N	ST. CLAIR	206	95
COMPLETION DATE OF FIELD WORK PERFORMED			CONTRACT NO. 76D06	
LAND SURVEY:		ROW STAKING:		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY:	ROW STAKING:



STATE OF MISSOURI)
) SS
 CITY OF ST. LOUIS)

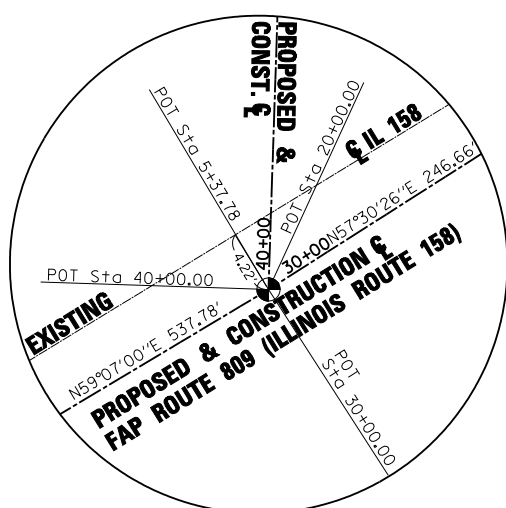
I, RONNIE D. LOWE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

RONNIE D. LOWE, PLS NO. 035-003363
 LICENSE EXPIRATION DATE: 11/30/2012



Engineering
 Architecture
 Surveying
 800 South Vandeventer Avenue
 St. Louis, MO 63110
 (314) 534-1030
 ILLINOIS LICENCE NO: 184-000485
 Expiration Date: November 30, 2012



DETAIL C
 NOT TO SCALE



DETAIL D
 NOT TO SCALE



DETAIL B
 NOT TO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 809 (IL 158) AT
 IL 15 & IL 13
 SECTION 135-N
 ST. CLAIR COUNTY
 JOB NO. R-98-001-10
 DETAILS & TOTAL HOLDINGS

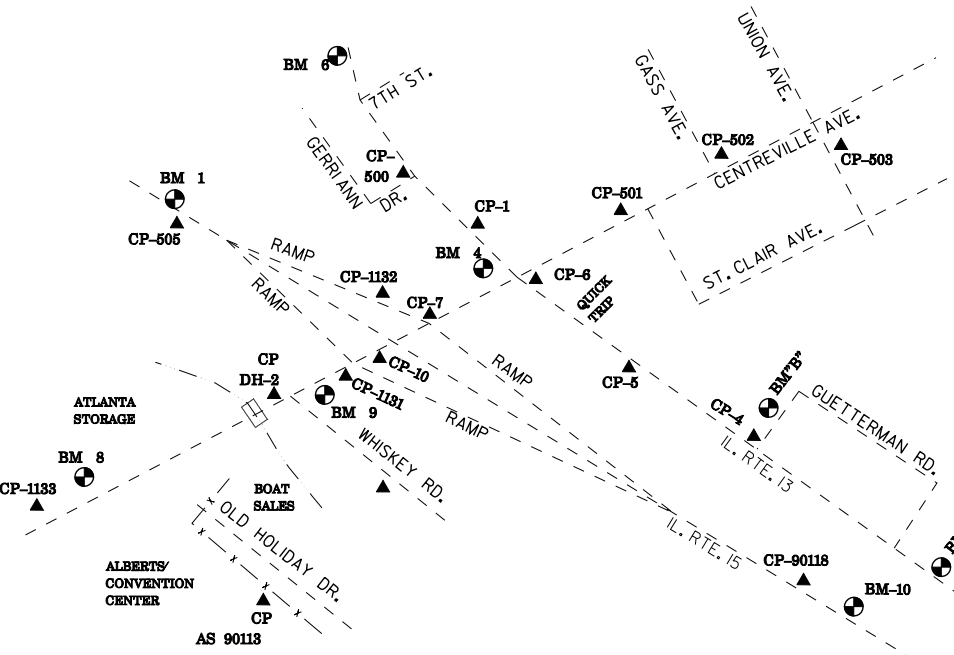
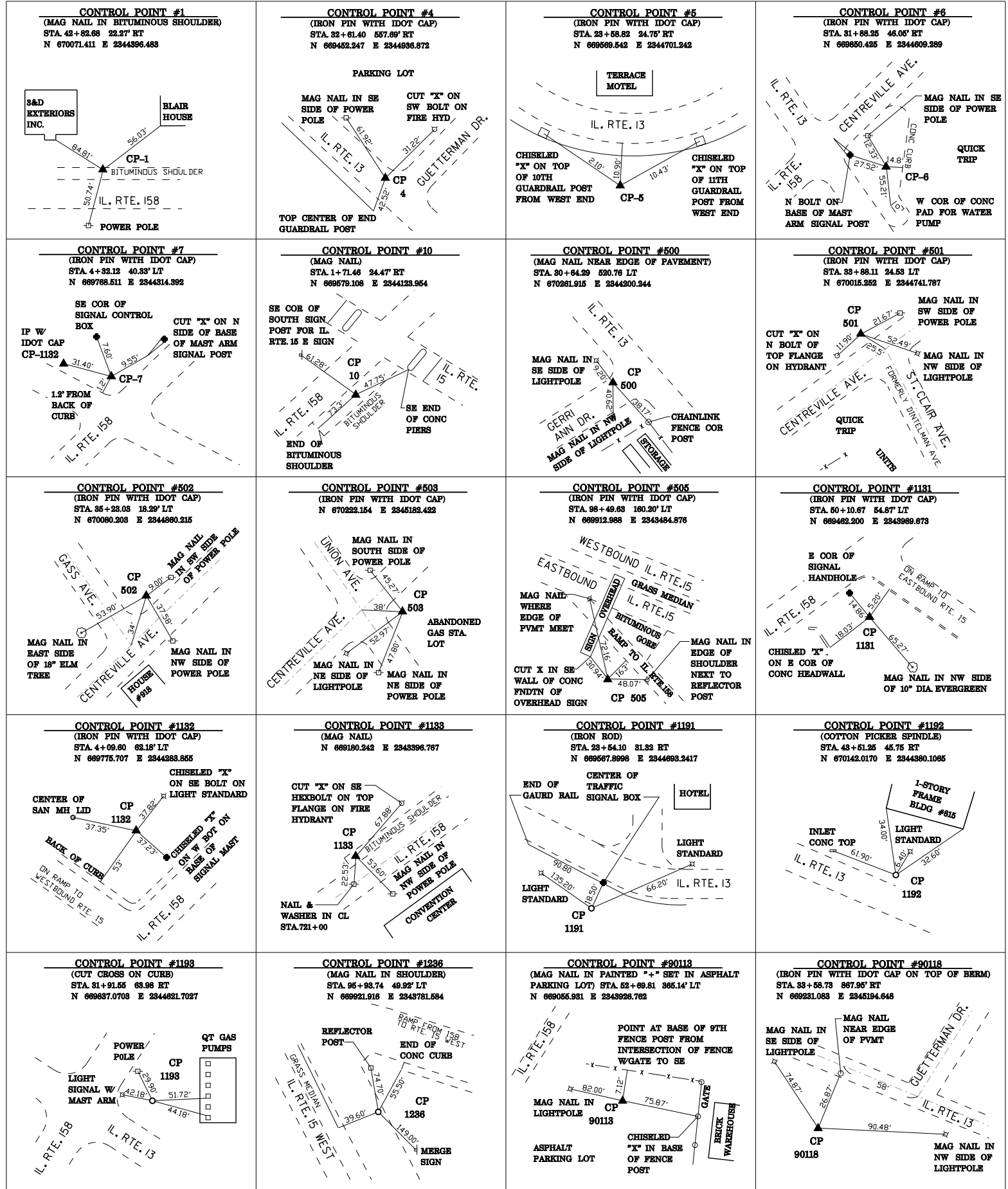
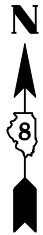
SCALE: 1" = 100'

SHEET 9 OF 10

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	135-N	ST. CLAIR	206	97
COMPLETION DATE OF FIELD WORK PERFORMED			CONTRACT NO. 76D06	
LAND SURVEY:		ROW STAKING:		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTROL POINT CROSS TIES

N.T.S.



CONTROL POINT LOCATION MAP



Engineering
Architecture
Surveying
800 South Vandeventer Avenue
St. Louis, MO 63110
(314) 534-1030
ILLINOIS LICENCE NO: 184-000485
Expiration Date: November 30, 2012

STATE OF MISSOURI)
CITY OF ST. LOUIS) SS

I, RONNIE D. LOWE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____
RONNIE D. LOWE, PLS NO. 035-003363
LICENSE EXPIRATION DATE: 11/30/2012

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 809 (IL 158) AT
IL 15 & IL 13
SECTION 135-N
ST. CLAIR COUNTY
JOB NO. R-98-001-10



ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	135-N	ST. CLAIR	206	98

CONTRACT NO. 76D06
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

COMPLETION DATE OF FIELD WORK PERFORMED _____
LAND SURVEY: _____ ROW STAKING: _____

A		
POINT NUMBER	NORTHING	EASTING
A1	669428.7965	2343871.3996
A2	669433.6958	2343880.1130
A3	669437.7840	2343889.2354
A4	669441.0271	2343898.6913
A5	669443.3983	2343908.4025
A6	669444.8782	2343918.2889
A7	669445.4544	2343928.2688
A8	669445.1640	2343937.6976
A9	669439.7010	2343950.0219
A10	669431.8697	2343956.1861
A11	669422.3022	2343959.9686
A12	669445.0567	2343944.1082
A13	669442.1571	2343967.0846

B		
POINT NUMBER	NORTHING	EASTING
B1	669407.0287	2343986.3224
B2	669416.5606	2343983.4132
B3	669426.5260	2343983.3084
B4	669436.1169	2343986.0165
B5	669445.4356	2343992.0903
B6	669448.5621	2343997.6810
B7	669449.8410	2344007.5935
B8	669450.0131	2344017.5869
B9	669449.0759	2344027.5377
B10	669447.0412	2344037.3233
B11	669443.9340	2344046.8229
B12	669440.4375	2344054.6624

C		
POINT NUMBER	NORTHING	EASTING
C1	669454.5951	2344061.8023
C2	669456.2401	2344058.8508
C3	669461.1084	2344050.1159
C4	669465.9622	2344041.3732
C5	669470.4917	2344032.4590
C6	669474.0444	2344022.9922
C7	669474.5689	2344023.3287
C8	669483.3644	2344028.0708
C9	669492.9787	2344031.5787
C10	669502.4787	2344034.6920
C11	669511.6998	2344038.5545
C12	669520.5826	2344043.1416
C13	669529.0705	2344048.4239
C14	669537.1091	2344054.3676
C15	669544.6469	2344060.9347
C16	669551.6359	2344068.0832
C17	669558.0313	2344075.7673
C18	669563.7912	2344083.9372
C19	669566.1092	2344087.6621

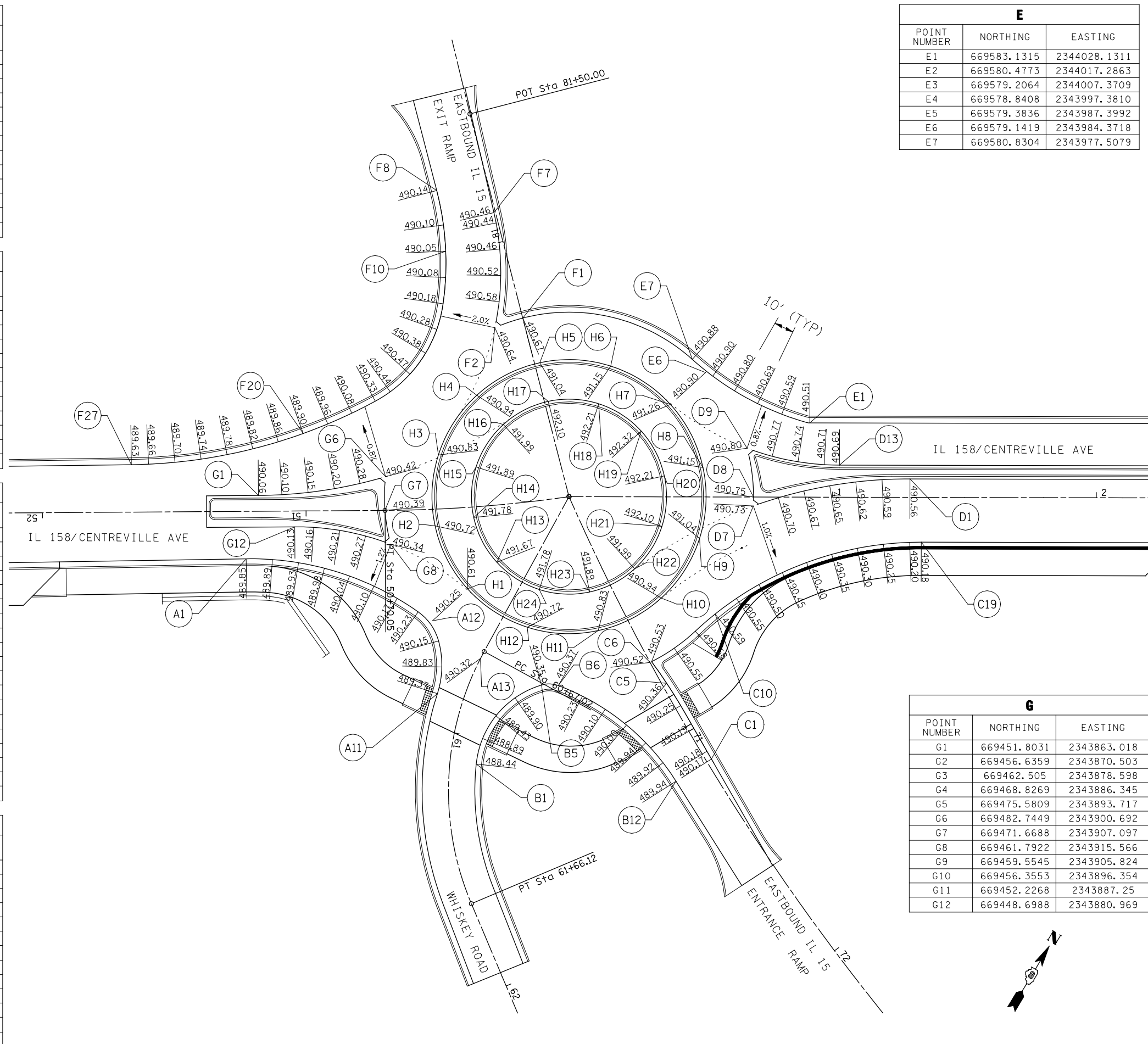
D		
POINT NUMBER	NORTHING	EASTING
D1	669584.4794	2344071.6198
D2	669578.7705	2344062.6996
D3	669572.8950	2344054.6094
D4	669566.5673	2344046.8677
D5	669559.8080	2344039.4999
D6	669552.6391	2344032.5300
D7	669545.0840	2344025.9807
D8	669548.0298	2344024.3150
D9	669562.6429	2344012.6689
D10	669564.9280	2344022.4000
D11	669568.1732	2344031.8544
D12	669572.3461	2344040.9375
D13	669575.1943	2344046.0314

E		
POINT NUMBER	NORTHING	EASTING
E1	669583.1315	2344028.1311
E2	669580.4773	2344017.2863
E3	669579.2064	2344007.3709
E4	669578.8408	2343997.3810
E5	669579.3836	2343987.3992
E6	669579.1419	2343984.3718
E7	669580.8304	2343977.5079

F		
POINT NUMBER	NORTHING	EASTING
F1	669561.1500	2343914.2997
F2	669552.5414	2343907.1050
F3	669561.8284	2343903.4078
F4	669570.7004	2343898.8031
F5	669579.0684	2343893.3356
F6	669586.8488	2343887.0600
F7	669589.8082	2343884.3088
F8	669585.8100	2343861.4010
F9	669575.9228	2343870.3138
F10	669567.8313	2343876.1840
F11	669559.2403	2343881.2953
F12	669550.2206	2343885.6057
F13	669540.6843	2343888.5592
F14	669530.7511	2343889.5594
F15	669520.8174	2343888.5653
F16	669511.2787	2343885.6191
F17	669505.2979	2343882.6060
F18	669496.8192	2343877.3057
F19	669488.6161	2343871.5883
F20	669480.7091	2343865.4681
F21	669473.1177	2343858.9603
F22	669465.8611	2343852.0812
F23	669458.9574	2343844.8481
F24	669452.4239	2343837.2790
F25	669446.2767	2343829.3928
F26	669440.5315	2343821.2092
F27	669436.9920	2343815.6958

H		
POINT NUMBER	NORTHING	EASTING
H1	669462.2963	2343949.2850
H2	669476.4461	2343926.3870
H3	669500.1493	2343913.6318
H4	669527.0544	2343914.4370
H5	669549.9523	2343928.5868
H6	669562.7076	2343952.2900
H7	669561.9024	2343979.1951
H8	669547.7525	2344002.0930
H9	669524.0494	2344014.8483
H10	669497.1443	2344014.0431
H11	669474.2463	2343999.8932
H12	669461.4911	2343976.1901
H13	669476.6625	2343953.5989
H14	669486.7307	2343937.3062
H15	669503.5964	2343928.2303
H16	669522.7404	2343928.8032
H17	669539.0332	2343938.8714
H18	669548.1091	2343955.7371
H19	669547.5362	2343974.8811
H20	669537.4680	2343991.1739
H21	669520.6023	2344000.2497
H22	669501.4582	2343999.6768
H23	669485.1655	2343989.6086
H24	669476.0896	2343972.7430

G		
POINT NUMBER	NORTHING	EASTING
G1	669451.8031	2343863.018
G2	669456.6359	2343870.503
G3	669462.505	2343878.598
G4	669468.8269	2343886.345
G5	669475.5809	2343893.717
G6	669482.7449	2343900.692
G7	669471.6688	2343907.097
G8	669461.7922	2343915.566
G9	669459.5545	2343905.824
G10	669456.3553	2343896.354
G11	669452.2268	2343887.25
G12	669448.6988	2343880.969



FILE NAME = \\0906600\0906603\cad\plans\060-D876006-Sht-Intersec-01.dgn
 USER NAME = beriechmann
 PLOT SCALE = 40.0000' / IN.
 PLOT DATE = 3/20/2012

DESIGNED -
 DRAWN -
 CHECKED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORNER & SHIPP, INC.
ENGINEERS

INTERSECTION ELEVATIONS
 SOUTHERN ROUNDABOUT

SCALE: SHEET NO. 1 OF 3 SHEETS STA. TO STA.

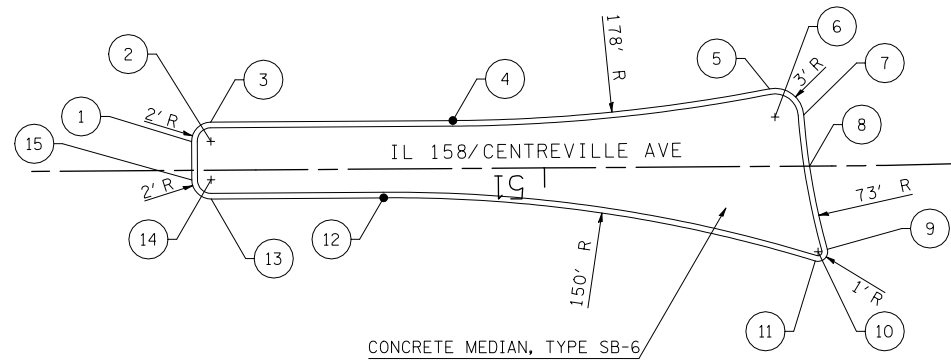
① F.A.P. RTE 809 / F.A.U. RTE 9251 / F.A.U. RTE 9269

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	99

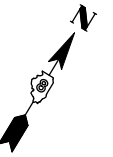
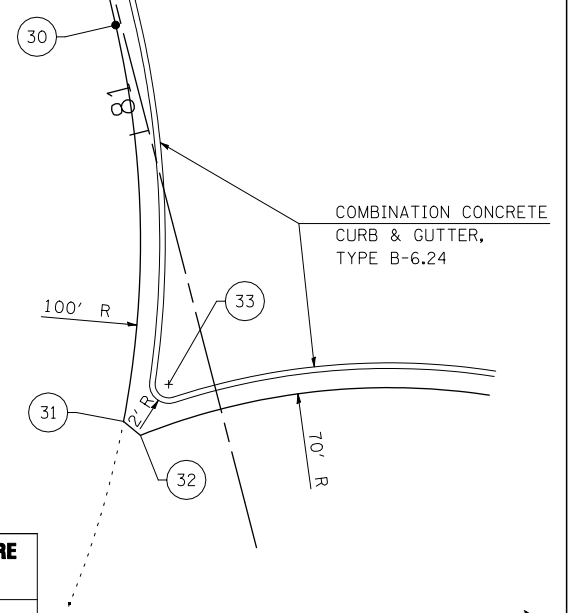
CONTRACT NO. 76D06
 ILLINOIS FED. AID PROJECT

**SOUTH SPLITTER ISLAND
(SOUTH ROUNDABOUT)**

POINT NUMBER	NORTHING	EASTING
1	669439.4983	2343848.6111
2	669440.5400	2343850.3184
3	669442.2473	2343849.2767
4	669455.3873	2343870.8124
5	669475.2170	2343897.3838
6	669472.9902	2343899.3942
7	669474.7265	2343901.8407
8	669470.4583	2343905.1126
9	669463.9922	2343911.1549
10	669463.2664	2343910.4669
11	669462.2960	2343910.7083
12	669444.7771	2343868.7824
13	669435.4181	2343853.4435
14	669437.1254	2343852.4018
15	669436.0837	2343850.6945



IL 15 EASTBOUND EXIT

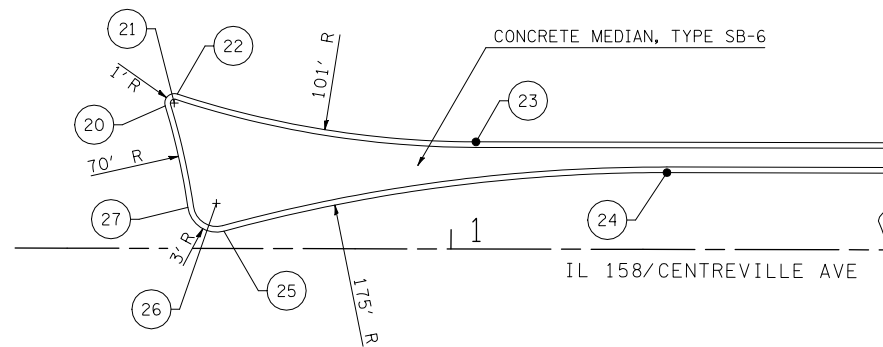


**IL RTE 15 EB EXIT RAMP - ENTRY FLARE
(SOUTH ROUNDABOUT)**

POINT NUMBER	NORTHING	EASTING
30	669589.8082	2343884.3088
31	669554.8307	2343906.2915
32	669554.4963	2343908.5400
33	669560.5725	2343908.3262

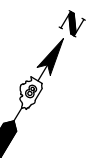
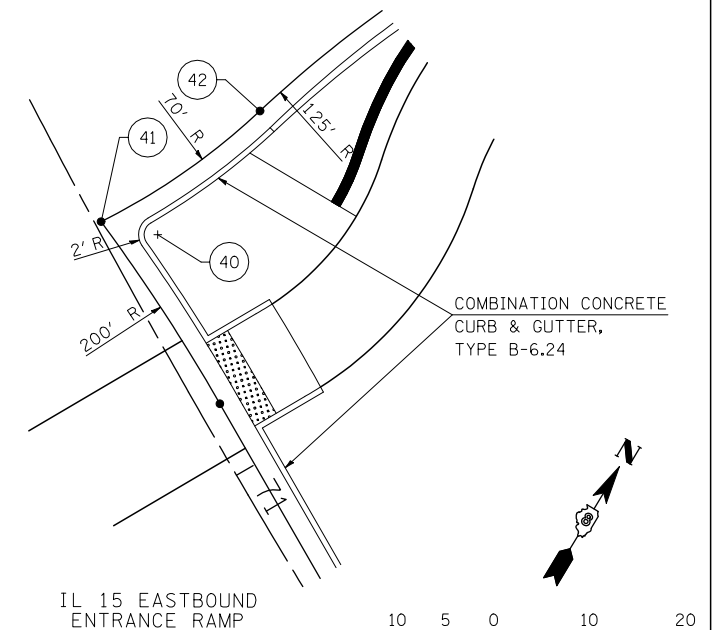
**SOUTH SPLITTER ISLAND
(SOUTH ROUNDABOUT)**

POINT NUMBER	NORTHING	EASTING
20	669560.8588	2344016.8617
21	669561.6028	2344017.5298
22	669562.5775	2344017.3060
23	669574.3360	2344046.5447
24	669581.8324	2344065.2465
25	669552.8366	2344028.8285
26	669554.9141	2344026.6643
27	669553.0179	2344024.3396



**IL RTE 15 EB ENTRANCE RAMP - EXIT FLARE
(SOUTH ROUNDABOUT)**

POINT NUMBER	NORTHING	EASTING
40	669476.4462	2344029.0849
41	669474.5689	2344023.3287
42	669492.9777	2344031.5777



IL 15 EASTBOUND
ENTRANCE RAMP



SCALE IN FEET

FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
\\0906600\0906603\cad\plans\061-0876006-Sht-Intersec-02.dgn		DRAWN -	REVISED -
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/20/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HORNER &
SHIRIN, INC.
ENGINEERS**

SCALE:

SHEET NO. 2 OF 3 SHEETS STA. TO STA.

**INTERSECTION DETAILS
SOUTHERN ROUNDABOUT**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	135-N	ST. CLAIR	206	100
CONTRACT NO. 76D06				
ILLINOIS FED. AID PROJECT				