

06-14-13 LETTING ITEM 198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	112 & 113 WRS-5	DUPAGE	963	1
FED. ROAD DIST. NO.	ILLINOIS CONTRACT NO. 60131		D-91-014-10*963+23=986	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 338: IL ROUTE 59  
DIEHL ROAD TO FERRY ROAD  
SECTION (112 & 113) WRS-5

THE PROJECT IS LOCATED IN THE CITY OF NAPERVILLE.

FOR INDEX OF SHEETS, SEE SHEET NOS. 2 & 3

DESIGN DESIGNATION

5580(30) OTHER PRINCIPAL ARTERIAL 25.79 (PCC-30)

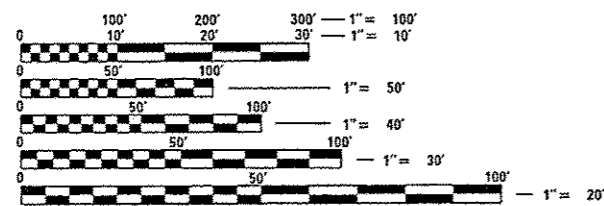
TRAFFIC DATA

	ADT 2009/2030	SPEED DESIGN/POSTED
IL ROUTE 59		
DIEHL TO I-88 INTERCHANGE	47,200/67,000	45/40
I-88 INTERCHANGE	46,600/58,000	30/30
I-88 INTERCHANGE TO FERRY	30,400/51,000	45/40
EB I-88 RAMP (WEST)	5,100/8,000	50/45
EB I-88 RAMP (EAST)	20,200/25,000	50/45
WB I-88 RAMP (WEST)	6,400/8,000	50/45
WB I-88 RAMP (EAST)	20,900/25,000	50/45

ROADWAY & INTERCHANGE  
RECONSTRUCTION  
DUPAGE COUNTY  
C-91-014-10

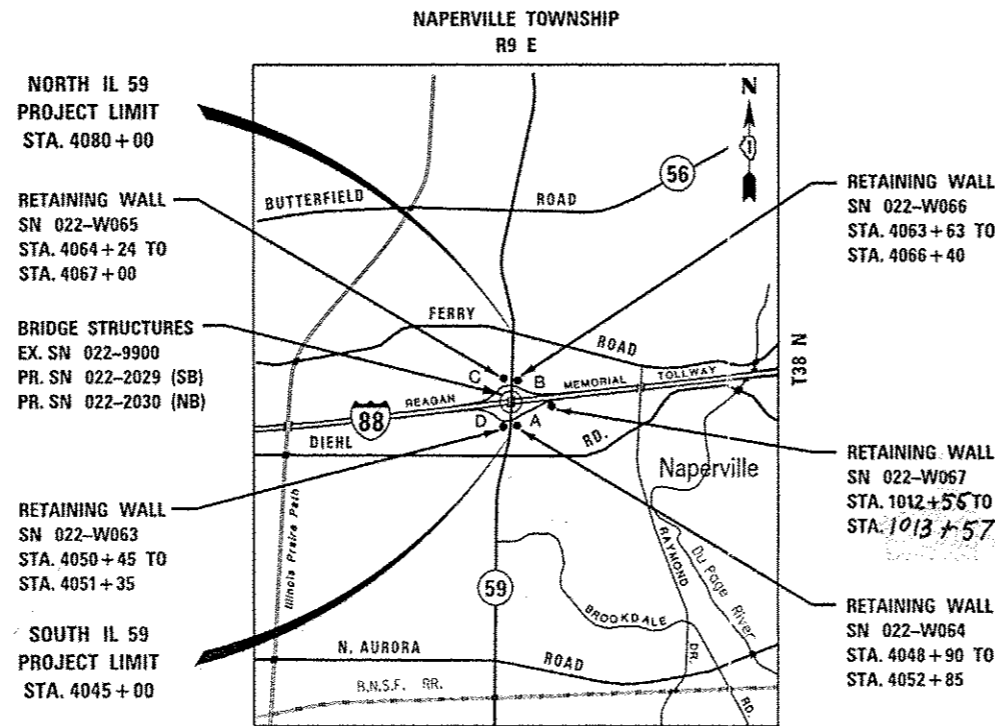


LOCATION OF SECTION INDICATED THUS: -



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

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



LOCATION MAP

NET LENGTH OF ILLINOIS ROUTE 59 PROJECT = 3,500 FEET = 0.66 MILES  
NET LENGTH OF RAMP IMPROVEMENT = 5,330 FEET = 1.01 MILES

PROJECT MANAGER - BRIAN KUTTAB  
(847)705-4431

CONTRACT NO. 60131

	KNIGHT E/A, INC. Date: 10-8-12 <i>John C. Murillo</i> John C. Murillo Expires: 11-30-13 Sheet No.: 1-456,466-584, 689-963
	KNIGHT E/A, INC. Date: 10/8/12 <i>William P. Murphy</i> William P. Murphy Expires: 11-30-12 Sheet No.: 585-647, 652-661, 684-688
	ZROKA ENGINEERING, P.C. Date: 10/8/12 <i>Deborah A. Zroka</i> Deborah A. Zroka Expires: 11-30-14 Sheet No.: 648-651, 662-683
	REGINA WEBSTER & ASSOC., INC. Date: 10-8-12 <i>Daniel Wiktorzak</i> Daniel Wiktorzak Expires: 11-30-13 Sheet No.: 457-465

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED October 10, 2012

*John F. Falomann*  
Deputy Director of Highways, Region Engineer

Dec 7, 2012  
*John D. Boramelli, P.E.*  
acting ENGINEER OF DESIGN AND ENVIRONMENT

Dec 7, 2012  
*William R. Frey, Jr.*  
acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

Plans Prepared By:  
  
Engineers & Architects

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Chicago, IL 60601-1211  
Phone: (312) 577-3300

Rev. 1-3-13

### INDEX OF SHEETS

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<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">* 245-262</span>	ROADWAY PLAN AND PROFILE	701	BUTT JOINT AND HMA TAPER DETAILS (BD-32)	832-834	CROSS SECTIONS RAMP B - PRE-STAGE
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312-317	GRADING PLANS	711	ALUMINUM LIGHT POLE 47'-6" (14.478 m) MOUNTING HEIGHT (BE-400)		
318	DRAINAGE NOTES AND LEGEND	712-714	HIGH MAST LIGHT TOWER 90 FT TO 110 FT (27 m TO 34 m) (BE-500)		
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\* 262A-262D ADDED - REMOVAL AND PROPOSED PLAN WINFIELD ROAD RAMP A

ADDED 83A

ADDED 98A

△ Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS</b>	<b>INDEX OF SHEETS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#		PKJ		<b>DEPARTMENT OF TRANSPORTATION</b>		338	(112 & 113) WRS-5	DUPAGE	963	2
		DRAWN	REVISED		SCALE:	SHEET NO. 1 OF 2 SHEETS		STA.	TO STA.	
		KE'S							ILLINOIS FED. AID PROJECT	
		CHECKED	REVISED						CONTRACT NO. 60I31	
		JCM								
		DATE	REVISED							
		10/15/2012								

**TOLLWAY STANDARDS**

SHEET	STD NO.	DESCRIPTION
876	A3-00	HOT-MIX ASPHALT PRESSURE RELIEF JOINTS
877	A4-01	BUTT JOINTS
878-879	A5-01	J.P.C. PAVEMENT 12" OR LESS
880	A7-01	PAVEMENT JOINTS
881-882	A14-00	JOINTING PLAN ENTRANCE RAMP TERMINAL
883-884	A15-00	JOINTING PLAN EXIT RAMP TERMINAL
885-886	A16-00	JOINTING PLAN PARALLEL EXIT RAMP TERMINAL
887-888	A17-00	JOINTING PLAN PARALLEL ENTRANCE RAMP TERMINAL
889-890	B1-04	GUTTER AND CURB DETAILS
891	B7-01	CATCH BASIN TYPE B AND SLOPE DRAIN INLET
892	B8-02	CATCH BASIN TYPE G AND TYPE G MODIFIED, FRAMES AND GRATES
893	B10-05	SLOPED HEADWALLS TYPE III DETAILS
894-896	B28-01	GUTTER TRANSITION AT TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL)
897-900	C1-05	GALVANIZED STEEL PLATE BEAM GUARDRAIL
901-903	C2-02	MEDIAN PIER PROTECTION
904	C3-02	SINGLE FACE REINFORCED CONCRETE BARRIER
905	C4-02	CONCRETE SHOULDER BARRIER TRANSITION
906	C5-01	CONCRETE BARRIER BASE AND CONCRETE BARRIER, DOUBLE FACE, 42" AND VARIABLE HEIGHT
907-909	C6-03	SHOULDER WIDENING FOR TRAFFIC BARRIER TERMINAL TYPE T1 (SPECIAL)
910-912	C7-03	TRAFFIC BARRIER TERMINAL, TYPE T2
913-914	C8-03	TRAFFIC BARRIER TERMINAL, TYPE T5
915-918	C9-03	TRAFFIC BARRIER TERMINAL, TYPE T6
919-920	C10-03	TRAFFIC BARRIER TERMINAL, TYPE T6B
921	C11-03	TRAFFIC BARRIER TERMINAL, TYPE T10
922	C13-00	CONCRETE MEDIAN BARRIER TRANSITION, TYPE V-F AT BRIDGE PIERS

SHEET	STD NO.	DESCRIPTION
923-925	D1-01	RIGHT OF WAY FENCE
926-928	D4-02	DELINEATORS
929	D5-03	PERMANENT PAVEMENT MARKINGS
930-931	D6-01	PAVEMENT MARKING AND SHOULDER RUMBLE STRIP DETAILS
932	D7-01	LANDSCAPE PLANTING DETAILS
933-934	E1-02	CONSTRUCTION SIGNS
935-936	E2-02	LANE CLOSURE DETAILS
937	E3-02	SHOULDER CLOSURE DETAILS
938	E4-02	MAINTENANCE OF TRAFFIC REVERSE CURVE
939	E5-02	TEMPORARY GORE DETAILS
940-941	F1-01	OVERHEAD SIGN STRUCTURE SPAN TYPE, ALUMINUM
942-944	F3-01	OVERHEAD SIGN STRUCTURES SHOULDER FOUNDATION DRILLED SHAFT DETAILS
945	F8-02	OVERHEAD SIGN STRUCTURE SIGN & LUMINAIRE SUPPORTS
946	F10-02	MISCELLANEOUS DETAILS AND ALUMINUM SIGN PANELS
947-949	F11-02	MILEPOST MARKER
950	G1-01	LIMITS OF STRUCTURE EXCAVATION AND EMBANKMENT CONE DETAILS
951	G2-01	SLOPEWALL DETAILS
952-957	H1-01	LIGHT STANDARD FOUNDATION
958	H2-01	LIGHT STANDARD POLE WIRING
959	H4-01	HANDHOLES AND BURIED WIRING DETAILS
960-961	H6-01	OUTDOOR CONTROL CONSOLE DETAILS
962-963	H7-01	OUTDOOR CONTROL CONSOLE FOUNDATION DETAILS

⚠ \* 945

⚠ \* 945A - 945C ADDED F9-03 BREAKAWAY SIGN DETAILS

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FILE#		DRAWN	REVISED			338	(112 & 113) WRS-5	DUPAGE	963	3	
PLAT SCALE	CHECKED	DATE	REVISED			CONTRACT NO. 60131					
PLAT DATE	DATE	REVISED	SCALE:			SHEET NO. 2 OF 2 SHEETS		STA.	ILLINOIS FED. AID PROJECT		

**IDOT HIGHWAY STANDARDS**

000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 001001-02 AREAS OF REINFORCEMENT BARS  
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS  
 420001-07 PAVEMENT JOINTS  
 420101-04 24' (7.2 M) JOINTED PCC PAVEMENT  
 420106-04 36' (10.8 M) JOINTED PCC PAVEMENT  
 420111-03 PCC PAVEMENT ROUNDOUTS  
 420401-09 BRIDGE APPROACH PAVEMENT CONNECTOR  
 421001-02 BAR REINFORCEMENT FOR CRC PAVEMENT  
 424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS  
 424006-01 DIAGONAL CURB RAMPS FOR SIDEWALKS  
 424011-01 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS  
 424016-01 MID-BLOCK CURB RAMPS FOR SIDEWALKS  
 424021-01 DEPRESSED CORNER FOR SIDEWALKS  
 424026-01 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS  
 424031-01 MEDIAN PEDESTRIAN CROSSINGS  
 442201-03 CLASS C AND D PATCHES  
 515001-03 NAME PLATE FOR BRIDGES  
 542201-02 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS  
 15" (375mm) THRU 36" (900mm) DIA. SKEWED WITH ROADWAY  
 542206-02 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS  
 42" (1050mm) THRU 60" (1500mm) DIA. SKEWED WITH ROADWAY  
 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION  
 601001-04 SUB-SURFACE DRAINS  
 602001-02 CATCH BASIN TYPE A  
 602011-02 CATCH BASIN TYPE C  
 602301-03 INLET - TYPE A  
 602306-03 INLET - TYPE B  
 602401-03 MANHOLE TYPE A  
 602406-05 MANHOLE TYPE A 6' (1.8 M) DIAMETER  
 602421-03 MANHOLE TYPE A 9' (2.7 M) DIAMETER  
 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP  
 602701-02 MANHOLE STEPS  
 604001-03 FRAME AND LIDS TYPE 1  
 604036-02 GRATE, TYPE 8  
 604056-03 FRAME AND GRATE, TYPE 11V  
 604091-02 FRAME AND GRATE, TYPE 24

606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE  
 CURB AND GUTTER  
 606201-02 TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)  
 606301-04 PC CONCRETE ISLANDS AND MEDIANS  
 630001-10 STEEL PLATE BEAM GUARDRAIL  
 631031-11 TRAFFIC BARRIER TERMINAL, TYPE 6  
 635001-01 DELINEATORS  
 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT  
 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS  
 643001-01 SAND MODULE IMPACT ATTENUATORS  
 664001-02 CHAIN LINK FENCE  
 666001-01 RIGHT OF WAY MARKERS  
 701101-03 OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24'  
 (600 MM) FROM PAVEMENT EDGE  
 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY  
 701427-01 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING  
 OPERATIONS, FOR SPEEDS < 40 MPH  
 701456-02 PARTIAL EXIT RAMP CLOSURE FREEWAY / EXPRESSWAY  
 701601-08 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH  
 NONTRAVERSABLE MEDIAN  
 701606-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN  
 701701-08 URBAN LANE CLOSURE, MULTILANE INTERSECTION  
 701901-03 TRAFFIC CONTROL DEVICES  
 704001-07 TEMPORARY CONCRETE BARRIER  
 720001-01 SIGN PANEL MOUNTING DETAILS  
 720006-03 SIGN PANEL ERECTION DETAILS  
 728001-01 TELESCOPING STEEL SIGN SUPPORT  
 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT  
 780001-03 TYPICAL PAVEMENT MARKINGS  
 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS  
 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS  
 814001-02 HANDHOLES  
 814006-02 DOUBLE HANDHOLES  
 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)  
 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING  
 877001-05 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'  
 878001-09 CONCRETE FOUNDATION DETAILS  
 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION  
 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS  
 886001-01 DETECTOR LOOP INSTALLATIONS

△  
 701426-05  
 857001-01

△ Rev. 1-3-13

FILE NAME :	USER NAME : USER3	DESIGNED P.J.D	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IDOT HIGHWAY STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE# :		DRAWN KE'S	REVISED			338	(112 & 113) WRS-5	DUPAGE	963	4	
		CHECKED JCM	REVISED			CONTRACT NO. 60131					
		DATE 10/15/2012	REVISED			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.				

**GENERAL NOTES**

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 OR 811 FOR FIELD LOCATIONS, BURIED ELECTRIC LINES, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF NAPERVILLE.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE CONTRACTOR SHOULD BE AWARE THAT CONTRACT 60R31 IS DIRECTLY ADJACENT TO THIS CONTRACT AND WILL START WORK PRIOR TO THE COMPLETION OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE ADJACENT CONTRACT.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION.
- THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE BASED ON THE SUE AND BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- THE CONTRACTOR SHALL TAKE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THIS CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION. ANY COST ASSOCIATED WITH OBTAINING THESE PERMITS SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE ITEMS BEING INSTALLED.
- POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
- FOR STORM SEWER CONSTRUCTED UNDER THE ROADWAY, BACKFILLING METHODS TWO AND THREE SPECIFIED UNDER THE PROVISIONS OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED.
- THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING:
  - SIGNS SHALL NOT BE REMOVED UNTIL NECESSITATED BY THE PROGRESS OF THE WORK.
  - EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. ALL SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - ALL UNUSED SIGNS SHALL BE RETURNED TO THE ELGIN SIGN SHOP OR ILLINOIS TOLLWAY'S SIGN SHOP AS DIRECTED BY THE ENGINEER.

- THE CONTRACTOR SHALL CONTACT THE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING ANY WORK.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- DURING CONSTRUCTION OPERATIONS, WHENEVER LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THE CONTRACTORS FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THERE OF.
- TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT (847) 741-9857.
- THE COST OF SAW CUTTING, (FULL DEPTH) SHALL BE INCLUDED IN THE UNIT PRICES FOR THE VARIOUS REMOVAL PAY ITEMS.
- ITEMS OCCUPYING NEWLY ACQUIRED PARCELS SHALL BE CLEARED BY OTHERS. THESE ITEMS ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR IS TO CONFIRM WITH THE ENGINEER THAT THIS WORK HAS BEEN COMPLETED PRIOR TO STARTING ANY OPERATION ON THE NEWLY ACQUIRED PARCEL.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE CITY OF NAPERVILLE. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC DAMAGE TO THE REMAINING TREE STRUCTURE. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOB SITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT: PROTECTED WETLAND - NO INTRUSION. THE SIGN(S) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGN(S) WILL BE PROVIDED BY THE DEPARTMENT AND SHALL BE PICKED UP BY THE CONTRACTOR FROM THE DISTRICT ONE ROADSIDE DEVELOPMENT ARCHITECT IN SCHAUMBURG, ILLINOIS. SCHEDULING THE PICKUP OF THE SIGNS CAN BE ARRANGED BY CONTACTING THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171. WHEN WORK HAS BEEN COMPLETED, THE SIGN SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT. THE COST OF PICKING UP, ATTACHING THE SIGNS TO THE TEMPORARY FENCE STAKES AND RETURNING THE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.

▲ **SHOULDER RESURFACING**  
 HMA SURFACE CSE., MIX D, N70 (IL-9.5mm); 2"  
 4% @ 70 gyr

**COMMITMENTS**

NONE.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ N <sub>DES</sub>
<b>PAVEMENT RESURFACING</b>	
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2"	4% @ 90 Gyr.
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); 3/4"	4% @ 70 Gyr.
<b>HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10-14"</b>	
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2"	4% @ 90 Gyr.
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); 3/4"	4% @ 70 Gyr.
HMA BINDER COURSE, IL-19.0, N90; 7-1/2"	4% @ 90 Gyr.
<b>TEMPORARY PAVEMENT</b>	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 Gyr.
HMA BINDER COURSE, IL-19.0, N50; 10"	4% @ 50 Gyr.
<b>TEMPORARY ACCESS (WINTERIZE)</b>	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 Gyr.
<b>STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2"</b>	
STABILIZED SUBBASE HMA (IL-19mm); 4-1/2"	3% @ 50 Gyr.
<b>STABILIZED SUBBASE HOT-MIX ASPHALT, 4"</b>	
STABILIZED SUBBASE HMA (IL-19mm); 4"	3% @ 50 Gyr.
<b>HOT-MIX ASPHALT SHOULDERS, 6"</b>	
HMA SURFACE COURSE, MIX D, N70 (IL-9.5 mm); 2"	4% @ 70 Gyr.
HMA BINDER COURSE, IL-19.0, N50; 4"	4% @ 50 Gyr.
<b>CLASS D PATCHES TYPE III, 14"</b>	
CLASS D PATCHES (HMA BINDER IL-19mm), 14"	4% @ 70 Gyr.
<b>CLASS D PATCHES TYPE III, 15" (SPECIAL)</b>	
HMA SURFACE COURSE, MIX D, N70 (IL-9.5 mm); 2"	4% @ 70 Gyr.
CLASS D PATCHES (HMA BINDER IL-19mm), 13"	4% @ 70 Gyr.
<b>HOT-MIX ASPHALT STABILIZATION, 5"</b>	
HMA BINDER COURSE, IL-19.0, N50; 5"	4% @ 50 Gyr.
<b>HOT-MIX ASPHALT PATH, 6"</b>	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 Gyr.
HMA BINDER COURSE, IL-19.0, N50; 4"	4% @ 50 Gyr.
<b>HOT-MIX ASPHALT PRESSURE RELIEF JOINT CLASS D1 PATCHES, 12"</b>	
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm); 2"	4% @ 70 Gyr.
HMA BINDER COURSE, IL-19.0, N50; 10"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE AC TYPE FOR POLYMERIZED MIXES SHALL BE "SBS / SBR PG 76-22" AND FOR NON POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PCC TEMPORARY PAVEMENT SHALL CONSIST OF 12" OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS.

▲ Rev. 1-3-13

FILE NAME:	USER NAME: #USER#	DESIGNED: PJO	REVISED:	F.A.P. RTE:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
FILE#:	PLT SCALE: #SCALE#	DRAWN: KES	REVISED:	338	(112 & 113) WRS-5	DUPAGE	963	5
	PLT DATE: #DATE#	CHECKED: JCM	REVISED:	GENERAL NOTES AND COMMITMENTS				CONTRACT NO. 60131
		DATE: 10/15/2012	REVISED:	SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION								



CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
X 21101695	TOPSOIL FURNISH AND PLACE, 30"	SO YD	8353	8353														
X 25000210	SEEDING, CLASS 2A	ACRE	0.50	0.50														
X 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	781	323														458
X 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	153															153
X 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1696	323														1373
X 25100630	EROSION CONTROL BLANKET	SO YD	81070	2420														78650
X 25200110	SODDING, SALT TOLERANT	SO YD	22534	22534														
X 25200200	SUPPLEMENTAL WATERING	UNIT	1014	1014														
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1154	880														274
28000305	TEMPORARY DITCH CHECKS	FOOT	590	310														280
28000400	PERIMETER EROSION BARRIER	FOOT	17882	2742														15140
28000500	INLET AND PIPE PROTECTION	EACH	7	4														3

X SPECIALTY ITEM

A ROADWAY AND DRAINAGE - 100% STATE  
 B RETAINING WALL SN 022-W063 - 100% STATE  
 C RETAINING WALL SN 022-W064 - 100% STATE  
 D RETAINING WALL SN 022-W065 - 100% STATE  
 E RETAINING WALL SN 022-W066 - 100% STATE  
 F BRIDGE SN 022-2029 - 100% STATE  
 G BRIDGE SN 022-2030 - 100% STATE

H LIGHTING - 100% STATE  
 I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT 100% STATE  
 J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  
 K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE  
 L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

M SHARED-USE PATH - 100% NAPERVILLE  
 N ROADWAY ITEMS - 100% STATE  
 O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

FILE NAME	USER NAME - USER*	DESIGNED PJO	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FIELD#		DRAWN RES	REVISED			338	(112 & 113) WRS-5	DUPAGE	963	7	
		CHECKED JCM	REVISED			CONTRACT NO. 60131					
		DATE 10/15/2012	REVISED			ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
28000510	INLET FILTERS	EACH	178	143													35	
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	55804	45090													10714	
28200200	FILTER FABRIC	SQ YD	534														534	
28300400	AGGREGATE DITCH	TON	288														288	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	6270	6010													260	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	31893	31893														
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	36343	16005									1025	3582		441	15290	
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	3792														3792	
31200502	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"	SQ YD	28188	28188														
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	629	629														
40600300	AGGREGATE (PRIME COAT)	TON	13	13														
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	182	182														

X SPECIALTY ITEM

A ROADWAY AND DRAINAGE - 100% STATE  
 B RETAINING WALL SN 022-W063 - 100% STATE  
 C RETAINING WALL SN 022-W064 - 100% STATE  
 D RETAINING WALL SN 022-W065 - 100% STATE  
 E RETAINING WALL SN 022-W066 - 100% STATE  
 F BRIDGE SN 022-2029 - 100% STATE  
 G BRIDGE SN 022-2030 - 100% STATE

H LIGHTING - 100% STATE  
 I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT 100% STATE  
 J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  
 K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE  
 L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

M SHARED-USE PATH - 100% NAPERVILLE  
 N ROADWAY ITEMS - 100% STATE  
 O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

FILE NAME: 12	USER NAME: RUSCHS	DESIGNED: PJO	REVISED:	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
FILE#:		DRAWN: KES	REVISED:			338	(112 & 113) WRS-5	DUPAGE	963	8	
FILE SCALE: 1"=200'		CHECKED: JCM	REVISED:			CONTRACT NO. 60131					
FILE DATE: 10/15/2012		DATE: 10/15/2012	REVISED:			ILLINOIS FED. AID PROJECT					



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
40600895	CONSTRUCTING TEST STRIP	EACH	2	2														
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	41	41														
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	121	71													50	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	25															25
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	438															438
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	483	483														
40701886	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"	SQ YD	1975	1975														
42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SQ YD	24008	24008														
42001300	PROTECTIVE COAT	SQ YD	53727	36347														17380
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	1374	1374														
42100340	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12"	SQ YD	3308															3308
42100615	PAVEMENT REINFORCEMENT	SQ YD	3308															3308
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	45,550											9227	14669	17571	4083	

X SPECIALTY ITEM

- |   |  |   |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE       | H LIGHTING - 100% STATE  | M SHARED-USE PATH - 100% NAPERVILLE   |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE  |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE   |   |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE  |   |
| F BRIDGE SN 022-2029 - 100% STATE         |  |   |
| G BRIDGE SN 022-2030 - 100% STATE         |  |   |

FILE NAME	USER NAME - USER1	DESIGNED PJO	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DATE	CHECKED JCM	DATE 10/15/2012	REVISIONS									338	(112 & 113) WRS-5	DUPAGE	963	9
												CONTRACT NO. 60131		ILLINOIS FED. AID PROJECT		

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
42400800	DETECTABLE WARNINGS	SQ FT	491	491															
44000100	PAVEMENT REMOVAL	SQ YD	61,293	33,927															27366
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3906																
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	4312	4312															
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	360	360															
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	12,974	9849															3125
44000600	SIDEWALK REMOVAL	SQ FT	6826	6826															
44003100	MEDIAN REMOVAL	SQ FT	4173	4173															
44004250	PAVED SHOULDER REMOVAL	SQ YD	11824																11824
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	69	69															
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	7889	7889															
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	409	409															
48300100	PORTLAND CEMENT CONCRETE SHOULDERS 6"	SQ YD	375																375

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1								0.55							0.45
50104400	CONCRETE HEADWALL REMOVAL	EACH	8															8
50157300	PROTECTIVE SHIELD	SQ YD	3970							1150	2820							
50200100	STRUCTURE EXCAVATION	CU YD	2316		123	115	192	177										1709
50300225	CONCRETE STRUCTURES	CU YD	1059.5		24.4	150.0	134.3	105.8	36.0	40.0								569.0
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1709.0						793.0	916.0								
50300260	BRIDGE DECK GROOVING	SQ YD	3062						1531	1531								
50300280	CONCRETE ENCASEMENT	CU YD	28.0															28.0
50300285	FORM LINER TEXTURED SURFACE	SQ FT	4629			1555	1877	1197										
50300300	PROTECTIVE COAT	SQ YD	4433						2062	2371								
50400745	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BULB T-BEAMS 72"	FOOT	4256															4256
50500505	STUD SHEAR CONNECTORS	EACH	2099			650	436	345										668

X SPECIALTY ITEM

- |   |   |   |
|---|---|---|
| A ROADWAY AND DRAINAGE - 100%.STATE       | H LIGHTING - 100% STATE   | M SHARED-USE PATH - 100% NAPERVILLE   |
| B RETAINING WALL SN 022-W063 - 100%.STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100%. STATE | N ROADWAY ITEMS - 100% STATE  |
| C RETAINING WALL SN 022-W064 - 100%.STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE   | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100%.STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE  |   |
| E RETAINING WALL SN 022-W066 - 100%.STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE   |   |
| F BRIDGE SN 022-2029 - 100%.STATE         |   |   |
| G BRIDGE SN 022-2030 - 100%.STATE         |   |   |

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FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		PJO						338	(112 & 113) WRS-5	DUPAGE	963	11	
		DRAWN	REVISED										
		KES											
		CHECKED	REVISED										
		JCM											
		DATE	REVISED										
		10/15/2012											
				SCALE:		SHEET NO. 6 OF 41 SHEETS		STA.		TO STA.		ILLINOIS FED. AID PROJECT	
												CONTRACT NO. 60131	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	515640		1880	13680	19630	14760	184680	208520							72490	
50800515	BAR SPLICERS	EACH	236						112	124								
50901730	BRIDGE FENCE RAILING	FOOT	251						251									
50901735	BRIDGE FENCE RAILING (SIDEWALK)	FOOT	251							251								
50901750	PARAPET RAILING	FOOT	538	226						312								
51100100	SLOPE WALL 4 INCH	SQ YD	1747														1747	
51201800	FURNISHING STEEL PILES HP14X73	FOOT	5648														5648	
51202305	DRIVING PILES	FOOT	5514														5514	
51203800	TEST PILE STEEL HP14X73	EACH	6														6	
51500100	NAME PLATES	EACH	2						1	1								
54002050	EXPANSION BOLTS 3/4 INCH X 9 INCH	EACH	24														24	
54200211	PIPE CULVERTS, CLASS D, TYPE 1 6"	FOOT	7														7	

X SPECIALTY ITEM

- |                                |            |   |                           |                                       |                 |
|--------------------------------|------------|---|---------------------------|---------------------------------------|-----------------|
| A ROADWAY AND DRAINAGE -       | 100% STATE | H LIGHTING -                                    | 100% STATE                | M SHARED-USE PATH -                   | 100% NAPERVILLE |
| B RETAINING WALL SN 022-W063 - | 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, |                           | N ROADWAY ITEMS -                     | 100% STATE      |
| C RETAINING WALL SN 022-W064 - | 100% STATE | TEMPORARY TRAFFIC SIGNAL INTERCONNECT           |                           | O ROADWAY, DRAINAGE, RETAINING WALLS, |                 |
| D RETAINING WALL SN 022-W065 - | 100% STATE |   | 100% STATE                | LIGHTING AND BRIDGE SUBSTRUCTURE      |                 |
| E RETAINING WALL SN 022-W066 - | 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT -               | 100% NAPERVILLE           | -                                     | 100% TOLLWAY    |
| F BRIDGE SN 022-2029 -         | 100% STATE | K NEW SIDEWALK -                                | 80% STATE, 20% NAPERVILLE |                                       |                 |
| G BRIDGE SN 022-2030 -         | 100% STATE | L SHARED-USE PATH -                             | 80% STATE, 20% NAPERVILLE |                                       |                 |

FILE NAME	USER NAME - HRSR1	DESIGNED - PJO	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IFILE#		DRAWN - RES	REVISED									338	(112 & 113) WRS-5	DUPAGE	963	12
	PLOT SCALE - 1"=40'±	CHECKED - JCM	REVISED					SCALE:				SHEET NO. 7 OF 41 SHEETS STA. TO STA.				
	PLOT DATE - 10/15/2012	DATE	REVISED									ILLINOIS FED. AID PROJECT CONTRACT NO. 60131				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
5421C012	PIPE CULVERTS, CLASS C, TYPE 1 12" (TEMPORARY)	FOOT	1026	1026															
5421C024	PIPE CULVERTS, CLASS C, TYPE 1 24" (TEMPORARY)	FOOT	407	407															
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1															
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1														1		
54215436	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"	EACH	1	1															
54215442	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 42"	EACH	1	1															
54215466	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 66"	EACH	1	1															
<del>54217150</del>	<del>GRATING FOR CONCRETE FLARED END SECTION 30"</del>	<del>EACH</del>	<del>1</del>	<del>1</del>															
54248510	CONCRETE COLLAR	CU YD	2.4														2.4		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	735	735															
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	96	96															
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	280	261													19		

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

FILE NAME	USER NAME	DESIGNED <i>PJD</i>	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NO.	DATE	DRAWN <i>KE'S</i>	REVISIONS									338	(112 & 113) WRS-5	DUPAGE	963	13
PLT SCALE	DATE	CHECKED <i>JCM</i>	REVISIONS	SCALE:				SHEET NO. 8 OF 41 SHEETS STA. TO STA.				CONTRACT NO. 60131				
PLT DATE	DATE	DATE	REVISIONS	ILLINOIS FED. AID PROJECT												

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	2	2														
550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	144	144														
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	4030	3029														1001
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	597	476														121
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	368	368														
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	357	192														165
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	434	434														
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	5	5														
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	257	257														
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	174	174														
550A0510	STORM SEWERS, CLASS A, TYPE 2 66"	FOOT	24	24														
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	5	5														

X SPECIALTY ITEM

- |   |  |   |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE       | H LIGHTING - 100% STATE  | M SHARED-USE PATH - 100% NAPERVILLE   |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE  |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE   |   |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE  |   |
| F BRIDGE SN 022-2029 - STATE              |  |   |
| G BRIDGE SN 022-2030 - STATE              |  |   |

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	FOOT	235	235														
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	155	155														
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	230	230														
550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	FOOT	97	97														
550A0800	STORM SEWERS, CLASS A, TYPE 3 60"	FOOT	460	460														
550A0980	STORM SEWERS, CLASS A, TYPE 4 18"	FOOT	11	11														
550A1030	STORM SEWERS, CLASS A, TYPE 4 30"	FOOT	51															51
550A1050	STORM SEWERS, CLASS A, TYPE 4 36"	FOOT	102	102														
550A1280	STORM SEWERS, CLASS A, TYPE 5 24"	FOOT	6	6														
550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	107	107														
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	10	10														
55100500	STORM SEWER REMOVAL 12"	FOOT	1965	1806														159

X SPECIALTY ITEM

- |   |  |   |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE       | H LIGHTING - 100% STATE  | M SHARED-USE PATH - 100% NAPERVILLE   |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE  |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE   |   |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE  |   |
| F BRIDGE SN 022-2029 - 100% STATE         |  |   |
| G BRIDGE SN 022-2030 - 100% STATE         |  |   |

FILE NAME	USER NAME	DESIGNED PJO	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NO.		DRAWN KES	REVISIONS									338	(112 & 113) WRS-5	DUPAGE	963	15
		CHECKED JCM	REVISIONS									CONTRACT NO. 60131				
		DATE 10/15/2012	REVISIONS									ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
55100700	STORM SEWER REMOVAL 15"	FOOT	174	43														131
55100900	STORM SEWER REMOVAL 18"	FOOT	212	212														
55101400	STORM SEWER REMOVAL 30"	FOOT	291	291														
58700300	CONCRETE SEALER	SQ FT	5911 $\Delta$		258													5653
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1005			306	185	137										377
60109510	PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	FOOT	6051	6051														
60109520	PIPE UNDERDRAINS, FABRIC LINED TRENCH 6"	FOOT	8706															8706
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	18	18														
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	1	1														
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	39	39														
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	2	2														
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	14	10														4

X SPECIALTY ITEM

A ROADWAY AND DRAINAGE - 100% STATE  
 B RETAINING WALL SN 022-W063 - 100% STATE  
 C RETAINING WALL SN 022-W064 - 100% STATE  
 D RETAINING WALL SN 022-W065 - 100% STATE  
 E RETAINING WALL SN 022-W066 - 100% STATE  
 F BRIDGE SN 022-2029 - 100% STATE  
 G BRIDGE SN 022-2030 - 100% STATE

H LIGHTING - 100% STATE  
 I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE  
 J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  
 K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE  
 L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

M SHARED-USE PATH - 100% NAPERVILLE  
 N ROADWAY ITEMS - 100% STATE  
 O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

FILE NAME: REFLELE	USER NAME: MUSER1	DESIGNED: PJO	REVISIONS:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
		DRAWN: KES	REVISIONS:		SCALE:	SHEET NO. 11 OF 41 SHEETS	STA.:	TO STA.:	338	(112 & 113) WRS-5	DUPAGE	963	16
		CHECKED: JCM	REVISIONS:									CONTRACT NO. 60131	
		DATE: 10/15/2012	REVISIONS:									ILLINOIS FED. AID PROJECT	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	8													1	
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	9														
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6														
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3	3														
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	28	28														
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1														
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	6	6														
60255500	MANHOLES TO BE ADJUSTED	EACH	5	3													2	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1														1	
60260100	INLETS TO BE ADJUSTED	EACH	5	2													3	
60500040	REMOVING MANHOLES	EACH	8	8														
60500050	REMOVING CATCH BASINS	EACH	18	13													5	

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
60500060	REMOVING INLETS	EACH	32	31														1
60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	1															1
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	2	2														
60602800	CONCRETE GUTTER, TYPE B	FOOT	1132	1132														
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	384	384														
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	7756	7344														412
60607400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24	FOOT	2819	2819														
60607900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	476	476														
<del>60608600</del>	<del>COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06</del>	<del>FOOT</del>	<del>58</del>	<del>58</del>														
60609100	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (VARIABLE WIDTH GUTTER FLAG)	FOOT	211	211														
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	261	261														
<del>60610400</del>	<del>COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24</del>	<del>FOOT</del>	<del>46</del>	<del>46</del>														
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1670	1670														
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	6109	6109														

X SPECIALTY ITEM

- |   |  |   |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE       | H LIGHTING - 100% STATE  | M SHARED-USE PATH - 100% NAPERVILLE   |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE  |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE   |   |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE  |   |
| F BRIDGE SN 022-2029 - 100% STATE         |  |   |
| G BRIDGE SN 022-2030 - 100% STATE         |  |   |

Rev. 1-3-13

FILE NAME: 4112L1	USER NAME: HUBERT	DESIGNED: PJD	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE: 336	SECTION: (112 & 113) WRS-5	COUNTY: DUPAGE	TOTAL SHEETS: 963	SHEET NO.: 18
DESIGNED: PJD	DRAWN: KES	CHECKED: JCM	DATE: 10/15/2012					SCALE: SHEET NO. 13 OF 41 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT CONTRACT NO. 60131				

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
60621200	CONCRETE MEDIAN, TYPE SB-9.24	SQ FT	332	332															
61100605	MISCELLANEOUS CONCRETE	CU YD	1.8														1.8		
X 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	1															
X 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1															
63200310	GUARDRAIL REMOVAL	FOOT	8874	1246													7628		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	31,138	△													△ 31,138		
64300240	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	1	1															
64300350	IMPACT ATTENUATORS (FULLY REDIRECTIVE, WIDE), TEST LEVEL 2	EACH	2	2															
66400205	CHAIN LINK FENCE, 5'	FOOT	1207	1207															
X 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	900	900															
X 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1															
X 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1															

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

△ Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
FILE#	WISERY	PJO										338	(112 & 113) WRS-5	DUPAGE	963	19			
		DRAWN	REVISED																
		KES																	
		CHECKED	REVISED																
		JCM																	
		DATE	REVISED																
		10/15/2012																	
SCALE:												SHEET NO. 14 OF 41 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
67100100	MOBILIZATION	L SUM	1	1														
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	609	609														
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	167	167														
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	437	437														
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	33366	30285													3081	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2538	2538														
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1034	1034														
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	829	829														
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	598	598														
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	138099	38210													99889	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	10126	863													9263	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	14438	3650													10788	

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN	REVISED									338	(112 & 113) WRS-5	DUPAGE	963	20
		CHECKED	REVISED									CONTRACT NO. 60131				
		DATE	REVISED									ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE																
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O		
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	1																
70600240	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2	EACH	1	1																
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	5	1														4		
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6															6		
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	13	7														6		
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	8															8		
70600340	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 2	EACH	1	1																
X 72000100	SIGN PANEL - TYPE 1	SQ FT	749	653														36	60	
X 72000200	SIGN PANEL - TYPE 2	SQ FT	314	206														60	48	
X 72000300	SIGN PANEL - TYPE 3	SQ FT	2020	1672															288	60
X 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	9	5																4
X 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	10	10																

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	162	81														81
X 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	70	40														30
X 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	48															48
X 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2														
X 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	252															252
X 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	2769	2769														
X 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	992	944														48
X 73000100	WOOD SIGN SUPPORT	FOOT	196															196
X 73300200	OVERHEAD SIGN STRUCTURE - SPAN, TYPE II-A (4'-6" X 5'-3")	FOOT	295	295														
X 73400100	CONCRETE FOUNDATIONS	CU YD	7.9	5.1														2.8
X 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	30.6	30.6														
X 73502000	RELOCATE GROUND MOUNTED SIGN SUPPORT	EACH	4															4
X 73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	8															8

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#	DESIGNER	DRAWN	REVISED									338	(112 & 113) WRS-5	DUPAGE	963	22
PLT SCALE	SCALE	CHECKED	REVISED	SCALE: SHEET NO. 17 OF 41 SHEETS STA. TO STA.				CONTRACT NO. 60I31								
PLT DATE	DATE	DATE	DATE	ILLINOIS FED. AID PROJECT												



CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	2349	1330														1019
X 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	49,923	9363														40,560
X 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	33,437	7158														26,279
X 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	4614	4419														195
X 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	5891	2403														3488
X 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	431	379														52
X 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	334	334														
X 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	34	34														
X 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	176	176														
X 78200300	PRISMATIC CURB REFLECTOR	EACH	190	190														
X 78200410	GUARDRAIL MARKERS, TYPE A	EACH	4	4														
X 78200530	BARRIER WALL MARKERS, TYPE C	EACH	85	85														

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE #		DRAWN	REVISIONS									338	(112 & 113) WRS-5	DUPAGE	963	24	
		CHECKED	REVISIONS														CONTRACT NO. 60I31
		DATE	REVISIONS									SCALE:	SHEET NO. 19 OF 41 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1														
78300100	PAVEMENT MARKING REMOVAL	SQ FT	49,658	14,344														35314
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	235	235														
X 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1								1							
X 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1								0.16	0.84						
X 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	2									2						
X 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	4846								481	4365						
X 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	1087									1087						
X 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	437									437						
X 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	6033								1653	4380						
X 81100220	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., PVC COATED GALVANIZED STEEL	FOOT	102															102
X 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	618								618							

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		BY										338	(112 & 113) WRS-5	DUPAGE	963	25
		CHECKED										CONTRACT NO. 60131				
		DATE										ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 81101000	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	1174									1174						
X 81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	8								8							
X 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	8									8						
X 81400100	HANDHOLE	EACH	16									16						
X 81400200	HEAVY-DUTY HANDHOLE	EACH	5									5						
X 81400300	DOUBLE HANDHOLE	EACH	14									14						
X 81603030	UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	508								508							
X 81603090	UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3241								3241							
X 81603136	UNIT DUCT, 600V, 5-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	1385								1385							
X 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	640								640							
X 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	2560								2560							
<del>X 81702100</del>	<del>ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0</del>	<del>FOOT</del>	<del>120</del>								<del>120</del>							

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NO.		DRAWN	REVISED						338	(112 & 113) WRS-5	DUPAGE	963	26
FILE SCALE		CHECKED	REVISED		SCALE: SHEET NO. 21 OF 41 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT				
FILE DATE		DATE	REVISED						CONTRACT NO. 60131				

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 81800400	AERIAL CABLE, 4-1/C NO. 2 WITH MESSENGER WIRE	FOOT	10774															10774
X 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	13								13							
X 82105700	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750 WATT	EACH	24								24							
X 83050800	LIGHT POLE, ALUMINUM, 47.5 FT. M. H., 12 FT. MAST ARM	EACH	13								13							
X 83501400	LIGHT TOWER, 90 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 6	EACH	4								4							
X 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	108								108							
X 83700300	LIGHT TOWER FOUNDATION, 48" DIAMETER	FOOT	64								64							
X 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	13								13							
X 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1									1						
X 86400100	TRANSCEIVER - FIBER OPTIC	EACH	2									2						
X 87101100	FIBER OPTIC CABLE ON MESSENGER, NO. 62.5/125, 4F	FOOT	1181								1181							
X 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4682								270	4412						

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

FILE NAME	USER NAME - USER1	DESIGNED PJO	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE #		DRAWN RES	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	27	
PLLOT SCALE - 1"=400'		CHECKED JCM	REVISED -			SCALE:		SHEET NO. 22 OF 41 SHEETS		STA. TO STA.	
PLLOT DATE - 10/15/2012		DATE 10/15/2012	REVISED -			ILLINOIS FED. AID PROJECT		CONTRACT NO. 60131			

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	11276									11276						
X 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	15745									15745						
X 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	35451									35451						
X 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	623									623						
X 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	16732									16732						
X 87301800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2 C	FOOT	340									340						
X 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	221									221						
X 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	4026									4026						
X 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	13									13						
X 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1									1						
X 87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	5									5						
X 87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1									1						

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

FILE NAME APFILE1	USER NAME RUSERR	DESIGNED PJO	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>				<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE. 338	SECTION (112 & 113) WRS-5	COUNTY DUPAGE	TOTAL SHEETS 963	SHEET NO. 28
		DRAWN KES	REVISED									SCALE:				SHEET NO. 23 OF 41 SHEETS
		CHECKED JCH	REVISED									ILLINOIS FED. AID PROJECT				
		DATE 10/15/2012	REVISED									CONTRACT NO. 60131				

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1									1						
X 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1									1						
X 87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1									1						
X 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1									1						
X 87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1									1						
X 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	3									3						
X 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1									1						
X 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	84									84						
X 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8									8						
X 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20									20						
X 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	96									96						
X 87900200	DRILL EXISTING HANDHOLE	EACH	1									1						

X SPECIALTY ITEM

- |   |  |   |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE       | H LIGHTING - 100% STATE  | M SHARED-USE PATH - 100% NAPERVILLE   |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE  |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE   |   |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE  |   |
| F BRIDGE SN 022-2029 - 100% STATE         |  |   |
| G BRIDGE SN 022-2030 - 100% STATE         |  |   |

FILE NAME	USER NAME - TUSEBY	DESIGNED PJD	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	
FILE#		DRAWN RES	REVISED			338	(112 & 113) WRS-5	DUPAGE	963	29
		CHECKED JCM	REVISED			SCALE:		SHEET NO. 24 OF 41 SHEETS		STA. TO STA.
		DATE 10/15/2012	REVISED					ILLINOIS FED. AID PROJECT		CONTRACT NO. 60131

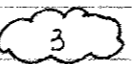



CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	22									22						
X 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	18									18						
X 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2									2						
X 88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2									2						
X 88055160	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2									2						
X 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	14									14						
X 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1									1						
X 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	24									24						
X 88500100	INDUCTIVE LOOP DETECTOR	EACH	34									34						
X 88600100	DETECTOR LOOP, TYPE I	FOOT	453									453						
X 88600700	PREFORMED DETECTOR LOOP	FOOT	1002									1002						
X 88700200	LIGHT DETECTOR	EACH	6										6					

X SPECIALTY ITEM


- |   |  |   |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE       | H LIGHTING - 100% STATE  | M SHARED-USE PATH - 100% NAPERVILLE   |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE  |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE   |   |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE  |   |
| F BRIDGE SN 022-2029 - 100% STATE         |  |   |
| G BRIDGE SN 022-2030 - 100% STATE         |  |   |

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1										1					
X 88800100	PEDESTRIAN PUSH-BUTTON	EACH	16									16						
X 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3  									3  						
X 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	918									918						
X 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2									2						
X 89502380	REMOVE EXISTING HANDHOLE	EACH	39									38						1
X 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	3									3						
X 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	17									17						
Z0007118	UNTREATED TIMBER LAGGING	SO FT	7570			2746	2445	1828										551
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1														
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	6						3	3								
Z0018801	DRAINAGE SYSTEM, NO. 1	EACH	1						1									

X SPECIALTY ITEM

- |   |  |   |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE       | H LIGHTING - 100% STATE  | M SHARED-USE PATH - 100% NAPERVILLE   |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE  |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE   |   |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE  |   |
| F BRIDGE SN 022-2029 - 100% STATE         |  |   |
| G BRIDGE SN 022-2030 - 100% STATE         |  |   |

 Rev. 1-3-13

FILE NAME	USER NAME - HICER4	DESIGNED PJO	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#	DRAWN RES	REVISED	338					(112 & 113) WRS-5	DUPAGE	963	31	
FILE SCALE - 1/8"=1'	CHECKED JCM	REVISED	ILLINOIS FED. AID PROJECT									
FILE DATE - 10/15/2012	DATE 10/15/2012	REVISED	CONTRACT NO. 60131									

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
Z0018802	DRAINAGE SYSTEM, NO. 2	EACH	1								1							
Z0022800	FENCE REMOVAL	FOOT	500	103													397	
Z0026402	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	1106			546											560	
Z0026404	FURNISHING SOLDIER PILES (W SECTION)	FOOT	3278			1004		1190	1084									
Z0030850	TEMPORARY INFORMATION SIGNING	50 FT	109	109														
X Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	13								13							
X Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	5								5							
X Z0033052	COMMUNICATIONS VAULT	EACH	1								1							
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	1570			489	305	300									476	
Z0050000	REMOVAL AND REINSTALLATION OF EXISTING IMPACT ATTENUATORS	EACH	2														2	
Z0062456	TEMPORARY PAVEMENT	SQ YD	30,699	15,409													15290	
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	50 FT	1845														1845	

X SPECIALTY ITEM





- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DATE	DRAWN	CHECKED	REVISED					338	(112 & 113) WRS-5	DUPAGE	963	32
DATE	DATE	DATE	DATE					CONTRACT NO. 60131				
DATE	DATE	DATE	DATE					ILLINOIS FED. AID PROJECT				



CONSTRUCTION CODE


CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
Z0073345	SLEEPER SLAB	FOOT	806	806														
X Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	22 									22 						
X A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6														
X A2004816	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	12															12
X A2005015	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 8' HEIGHT, MULTI-STEM FORM, BALLED AND BURLAPPED	EACH	15	15														
X A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	22	22														
X A2005516	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5														
X A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6														
X A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5														
X A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	8	8														
X A2007816	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6														
X A2008468	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6														

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

 Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECT	SCALE	DRAWN	REVISED			338	(112 & 113) WRS-5	DUPAGE	963	33
DATE	CHECKED	DATE	REVISED			CONTRACT NO. 60131				
SCALE	SHEET NO. 28 OF 41 SHEETS	STA.	TO STA.			ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	7	7														
X B2001666	TREE, CRATAEGUS CRUSGALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	15	15														
X B2003316	TREE, MALUS DONALD WYMAN (DONALD WYMAN CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10	10														
X B2003766	TREE, MALUS INDIAN SUMMER (INDIAN SUMMER CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	7	7														
X B2006116	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	11	11														
X D2002784	EVERGREEN, PINUS NIGRA (AUSTRIAN PINE), 7' HEIGHT, BALLED AND BURLAPPED	EACH	4	4														
X E2021001	VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT	EACH	240	240														
X K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	25	25														
X0301834	STORM SEWER TO BE FILLED	FOOT	309	309														
X0322141	REMOVE TEMPORARY WOOD POLE	EACH	6								4							2
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	4	2														2
<b>X0323583</b>	<b>SPEED INDICATOR SIGN</b>	<b>CAL DA</b>	<b>229</b>	<b>229</b>														
X X0323898	CLOSED CIRCUIT TELEVISION DOME CAMERA	EACH	2								2							

X SPECIALTY ITEM

- |   |  |   |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE       | H LIGHTING - 100% STATE  | M SHARED-USE PATH - 100% NAPERVILLE   |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE  |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE   |   |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE  |   |
| F BRIDGE SN 022-2029 - 100% STATE         |  |   |
| G BRIDGE SN 022-2030 - 100% STATE         |  |   |

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FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
FILE#		BY	DATE									33B	(112 & 113) WRS-5	DUPAGE	963 34
		CHECKED	REVISED									CONTRACT NO. 60131			
		DATE	DATE									ILLINOIS FED. AID PROJECT			



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
X4400500	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)	FOOT	54	54														
X4403800	MEDIAN SURFACE REMOVAL	SQ FT	27,467	24,230													3237	
X4420831	CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL)	SQ YD	500	500														
X5121800	PERMANENT STEEL SHEET PILING	SQ FT	4354														4354	
X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	159														159	
X5538400	STORM SEWERS TO BE CLEANED 30"	FOOT	189														189	
X5610009	PIPE INSULATION SYSTEM	FOOT	507	507														
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	1738		31	261	315	215									916	
X6020090	MANHOLES, WITH RESTRICTOR PLATE	EACH	1	1														
X6021193	TEMPORARY CATCH BASINS	EACH	15	15														
X6026500	MANHOLES, DROP TYPE, 5' -DIAMETER, TYPE I FRAME, CLOSED LID	EACH	1	1														
X6061124	CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)	SQ FT	2814	2814														

X SPECIALTY ITEM

△ NON-PARTICIPATING (100% STATE)

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

△ Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS		
FILE#		DRAWN	REVISED			338	(112 & 113) WRS-S	DUPAGE	963	36	
		CHECKED	REVISED			SCALE:		SHEET NO. 31 OF 41 SHEETS		STA.	TO STA.
		DATE	REVISED					ILLINOIS FED. AID PROJECT		CONTRACT NO. 60131	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	2821	2821															
X6350110	DELINEATORS (SPECIAL)	EACH	85														85		
X6350120	DELINEATOR REMOVAL	EACH	73														73		
X6370050	CONCRETE BARRIER WALL (SPECIAL)	FOOT	256	256															
X6380205	TEMPORARY MODULAR GLARE SCREEN	FOOT	8100														8100		
X6640535	CHAIN LINK FENCE, 6' ATTACHED TO STRUCTURE	FOOT	88	88															
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	10	10															
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1															
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	87	87															
X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	5032	2075													2957		
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	317950	57187													260763		
X7030040	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	16845	10594													6251		

X SPECIALTY ITEM

- |   |  |   |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE       | H LIGHTING - 100% STATE  | M SHARED-USE PATH - 100% NAPERVILLE   |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE  |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE   |   |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE  |   |
| F BRIDGE SN 022-2029 - 100% STATE         |  |   |
| G BRIDGE SN 022-2030 - 100% STATE         |  |   |

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PNJ						338	(112 & 113) WRS-5	DUPAGE	963	37
		DRAWN	REVISIONS							CONTRACT NO. 60131		
		RES								ILLINOIS FED. AID PROJECT		
		CHECKED	REVISIONS									
		JCM										
		DATE	REVISIONS									
		10/15/2012										

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X7030045	WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH	FOOT	24062	14486														9576
X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	628	628														
X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	996	996														
X X8210305	PROTECTION AND MAINTENANCE OF EXISTING UNDERPASS LIGHTING	L SUM	1															1
X X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	9								9							
X X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	3									3						
X X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	4412									4412						
X X8710028	FIBER OPTIC CABLE 6 FIBERS, SINGLE MODE	FOOT	401								401							
X X8950205	REBUILD EXISTING HANDHOLE, SPECIAL	EACH	1									1						
JT211A11	SUBGRADE AGGREGATE 12 IN.	CU YD	8809															8809
XV JS250220	SEEDING, CLASS 2E	ACRE	4.55															4.55
XV JS250305	SEEDING, CLASS 3E	ACRE	10.00															10.00
XV JS250314	SEEDING, CLASS 4B	ACRE	0.50															0.50

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X JS250318	SEEDING, CLASS 4F	ACRE	1.50															1.50
JT420000	WHITEWASHING FOR CONCRETE PAVEMENT	SQ YD	12694															12694
J1420005	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	7420															7420
J1420010	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)	SQ YD	5274															5274
J1440010	CONCRETE MEDIAN BARRIER AND BASE REMOVAL	FOOT	208															208
J1440022	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	9967															9967
J1481040	AGGREGATE SHOULDERS, TYPE B	TON	951															951
J1481070	AGGREGATE SHOULDERS SPECIAL, TYPE C	TON	382															382
J1482004	HOT-MIX ASPHALT SHOULDERS (6 IN.)	SQ YD	11471															11471
J1602000	INLET, SLOPE DRAIN	EACH	1															1
J1602031	CATCH BASIN, TYPE G-2 (MODIFIED)	EACH	2															2
J1602115	CATCH BASINS, TYPE G-2, TYPE G-2 FRAME AND GRATE	EACH	13															13

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
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- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

Rev. 1-3-13

FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
FILE NO.		DRAWN	REVISIONS									339	(112 & 113) WRS-5	DUPAGE	963
PLANT SCALE	SCALE	CHECKED	REVISIONS	SCALE: SHEET NO. 34 OF 41 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT CONTRACT NO. 60131							
PLANT DATE	DATE	DATE	REVISIONS												

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN
J1606010	GUTTER, TYPE G-2	FOOT	2938															2938
J1606015	GUTTER, TYPE G-2, MODIFIED	FOOT	191															191
X J1630002	GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	8200	1025														7175
X J1631110	TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT	EACH	5															5
X J1631120	TRAFFIC BARRIER TERMINAL, TYPE T2	EACH	5															5
X J1631125	TRAFFIC BARRIER TERMINAL, TYPE T5	EACH	3	2														1
X J1631130	TRAFFIC BARRIER TERMINAL, TYPE T6	EACH	3	2														1
X J1631135	TRAFFIC BARRIER TERMINAL, TYPE T6B	EACH	1															1
X J1631140	TRAFFIC BARRIER TERMINAL, TYPE T10	EACH	1															1
J1637017	CONCRETE BARRIER BASE (SPECIAL)	FOOT	107															107
J1637023	CONCRETE MEDIAN BARRIER TRANSITION, TYPE V-F	FOOT	107															107
J1664305	RIGHT-OF-WAY FENCE, TYPE 1, 6'	FOOT	400															400

X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY



CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
JI680121	SLOPED HEADWALL TYPE III, 12", 1:3	EACH	5															5
JI680123	SLOPED HEADWALL TYPE III, 18", 1:3	EACH	1															1
JI680125	SLOPED HEADWALL TYPE III, 24", 1:3	EACH	2															2
JI680130	SLOPED HEADWALL TYPE III, 6", 1:4	EACH	9															9
JI680135	SLOPED HEADWALL TYPE III, 24", 1:4	EACH	1															1
JI680140	SLOPED HEADWALL TYPE III, 6", 1:6	EACH	7															7
✓ JS701010	MAINTENANCE OF TRAFFIC	L SUM	1															1
X JT720120	SIGN INSTALLATION, TYPE 3	SO FT	700															700
X✓ JS733070	OVERHEAD SIGN STRUCTURE, SPAN TYPE (ALUMINUM) (70 FT)	FOOT	71															71
X✓ JS733080	OVERHEAD SIGN STRUCTURE, SPAN TYPE (ALUMINUM) (80 FT)	FOOT	81															81
X✓ JS734A10	FOUNDATION FOR OVERHEAD SIGN STRUCTURE, SPAN TYPE	CU YD	29															29
X✓ JI780245	POLYUREA PAVEMENT MARKING TYPE I - LINE 10"	FOOT	10,265	823	△													

△ 15,442

X SPECIALTY ITEM

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- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE
- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

△ Rev. 1-3-13

FILE NAME	USER NAME - ROSENK	DESIGNED PJD	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
FILE#		DRAWN RES	REVISED			338	(112 & 113) WRS-5	DUPAGE	963 41
		CHECKED JCM	REVISED						CONTRACT NO. 60131
		DATE 10/15/2012	REVISED		SCALE:	SHEET NO. 36 OF 41 SHEETS		STA.	TO STA.
ILLINOIS FED. AID PROJECT									

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X JI782010	GUARDRAIL DELINEATOR, REFLECTOR MARKER TYPE B	EACH	101	14														87
X JI782020	CONCRETE BARRIER DELINEATOR, REFLECTOR MARKER TYPE C	EACH	260															260
X JI782110	TERMINAL MARKER - DIRECT APPLIED	EACH	5															5
X JS804100	ELECTRIC SERVICE INSTALLATION	EACH	1															1
X JS810837	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	23															23
X JS810839	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	91															91
X JS811060	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	117															117
X JS812027	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	45															45
X JS813001	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 20" X 12" X 8"	EACH	3															3
X JS813022	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	4															4
X JS813053	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	8															8
X JS814001	HANDHOLE, TOLLWAY	EACH	1															1

X SPECIALTY ITEM

- |   |  |   |
|---|--|---|
| A ROADWAY AND DRAINAGE - 100% STATE       | H LIGHTING - 100% STATE  | M SHARED-USE PATH - 100% NAPERVILLE   |
| B RETAINING WALL SN 022-W063 - 100% STATE | I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE | N ROADWAY ITEMS - 100% STATE  |
| C RETAINING WALL SN 022-W064 - 100% STATE | J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE  | O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY |
| D RETAINING WALL SN 022-W065 - 100% STATE | K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE   |   |
| E RETAINING WALL SN 022-W066 - 100% STATE | L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE  |   |
| F BRIDGE SN 022-2029 - 100% STATE         |  |   |
| G BRIDGE SN 022-2030 - 100% STATE         |  |   |

FILE NAME -	USER NAME -	DESIGNED - PJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NO.	DESIGNED -	DRAWN - KES	REVISED -									338	(112 & 113) WRS-5	DUPAGE	963	42
	PLLOT SCALE -	CHECKED - JCM	REVISED -					SCALE:				SHEET NO. 37 OF 41 SHEETS		STA.	TO STA.	ILLINOIS FED. AID PROJECT
	PLLOT DATE -	DATE - 10/15/2012	REVISED -													CONTRACT NO. 60131

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X JS816072	UNIT DUCT, WITH 2-1/2" NO. 2 AND 1/2" NO. 4 GROUND, 600V (XLP-TYPE USE), 2" DIA. CNC	FOOT	898															898
X JS816076	UNIT DUCT, WITH 4-1/2" NO. 2 AND 1/2" NO. 4 GROUND, 600V (XLP-TYPE USE), 2" DIA. CNC	FOOT	9517															9517
X JS817211	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2" NO. 10	FOOT	532															532
X JS817214	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2" NO. 4	FOOT	152															152
X JS817215	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2" NO. 2	FOOT	608															608
X JS817218	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2" NO. 3/0	FOOT	99															99
X JS821001	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	3															3
X JS821002	UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	8															8
X JS821009	TEMPORARY LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750WATT	EACH	28															28
X JS825004	LIGHTING CONTROLLER, 200 AMPERE	EACH	1															1
X JS828002	LIGHTING CONTROLLER FOUNDATION, TYPE B	EACH	1															1
X JS830025	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	2															2

X SPECIALTY ITEM

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- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
FILE #		DRAWN	REVISIONS									338	(112 & 113) WRS-5	DUPAGE	963
		CHECKED	REVISIONS									CONTRACT NO. 60131			
		DATE	REVISIONS									ILLINOIS FED. AID PROJECT			

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X JT830036	LIGHTING UNIT (INSTALL ONLY)	EACH	28															28
X JS836001	LIGHT POLE FOUNDATION (ROADWAY) STEEL HELIX (7 FT) OR CONCRETE	EACH	30															30
X JS842080	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	28															28
X JS842100	REMOVAL OF UNDERPASS LUMINAIRE	EACH	8															8
X JS842110	POLE FOUNDATION REMOVED, METAL	EACH	27															27
X JS845011	REMOVAL OF LIGHTING CONTROLLER	EACH	1															1
X JS845012	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1															1
X JS845013	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1															1
X JS846001	MAINTAIN LIGHTING SYSTEM	L SUM	1															1
X JS120100	TRAILER MOUNTED FULL MATRIX PORTABLE CHANGEABLE MESSAGE SIGNS	EACH	3	3														
JT211A04	SUBGRADE AGGREGATE 6 IN.	CU YD	551															551
X6024240	INLET, SPECIAL	EACH	3	3														

X SPECIALTY ITEM

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- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
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- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE
- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0040 URBAN	0010 URBAN	0010 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN	0003 URBAN	0003 URBAN	
X	<del>PERMANENT PAVEMENT MARKING LINE 10"</del>	<del>FOOT</del>	<del>2100</del>																
X	X8630104 CONTROLLER CABINET TYPE IV, SPECIAL	EACH	1																1
X	X8570231 FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1																1
✓	J1442005 HOT-MIX ASPHALT PRESSURE RELIEF JOINT, CLASS D1 PATCHES, 12 INCHES	SO YD	18																
	JT726040 REMOVE AND REINSTALL MILEPOST MARKER	EACH	4																4
X	X8251388 LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200 AMP (DUAL), RADIO SCADA	EACH	1																1
X	✓ JS810100 UNDERGROUND CONDUIT, PVC COATED GALVANIZED STEEL, 4" DIA.	FOOT	591																591
X	JS830003 GROUND MOUNTED LIGHT POLE, ALUMINUM, 50 FT., 15 FT. MAST ARM	EACH	3																3
X	X0327486 TEMPORARY WOOD POLE, 60', CLASS 4, INSTALL ONLY	EACH	4																4
X	JS830045 TEMPORARY WOOD POLE, 90 FT., CLASS 2, WITH 15 FT. MAST ARM, EMBEDDED	EACH	28																28
X	X0324243 CCTV VIDEO CODEC	EACH	4																4
X	✓ B2006125 TREE, SYRINGA PEKINENSIS ZHING ZHING (BEIJING GOLD PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	13	13															

X SPECIALTY ITEM

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- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
FILE #		DRAWN	REVISED									338	(112 & 113) WRS-5	DUPAGE	963
		CHECKED	REVISED									CONTRACT NO. 60131			
		DATE	REVISED					SCALE: SHEET NO. 40 OF 41 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT			

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
				0003	0040	0040	0040	0040	0010	0010	0021	0021	0021	0021	0021	0028	0028	0003	0003
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X 18711130	FIBER OPTIC CABLE ON MESSENGER, NO. 62.5/125, MM12F SM24F	FOOT	1289									1289							
X XX006938	OPTIMIZE TRAFFIC SIGNAL SYSTEM, SPECIAL	EACH	1									1							

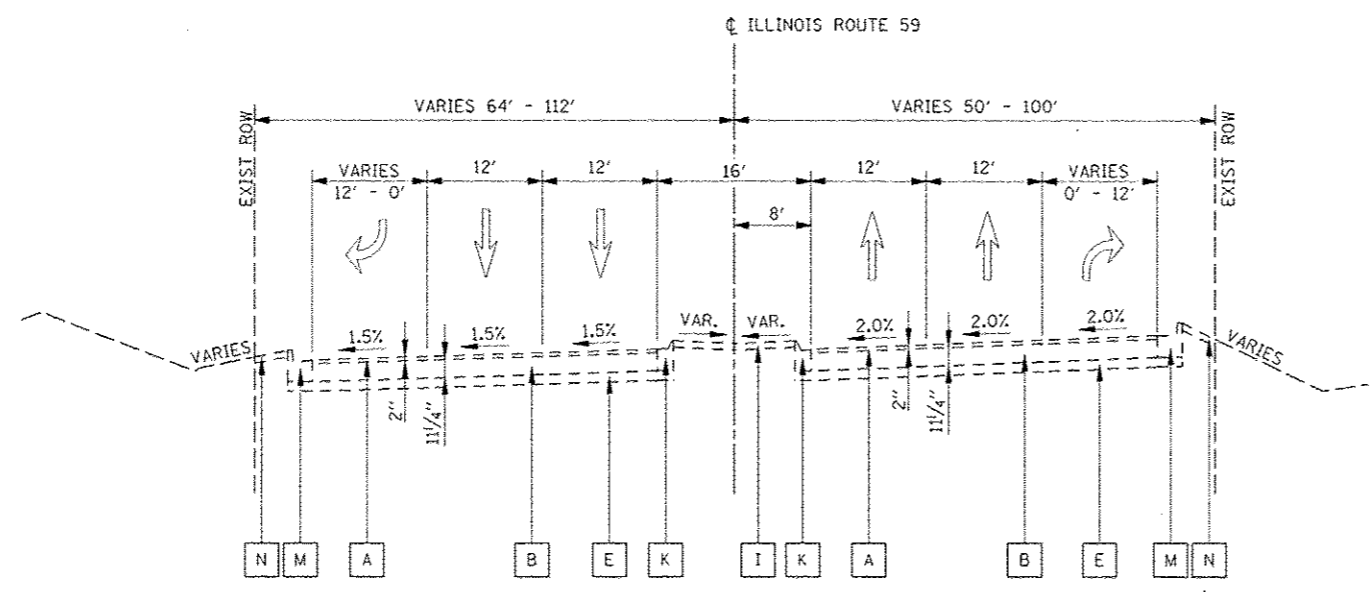
2  
X SPECIALTY ITEM

- A ROADWAY AND DRAINAGE - 100% STATE
- B RETAINING WALL SN 022-W063 - 100% STATE
- C RETAINING WALL SN 022-W064 - 100% STATE
- D RETAINING WALL SN 022-W065 - 100% STATE
- E RETAINING WALL SN 022-W066 - 100% STATE
- F BRIDGE SN 022-2029 - 100% STATE
- G BRIDGE SN 022-2030 - 100% STATE

- H LIGHTING - 100% STATE
- I TRAFFIC SIGNALS, TRAFFIC SIGNAL INTERCONNECT, TEMPORARY TRAFFIC SIGNAL INTERCONNECT - 100% STATE
- J TRAFFIC SIGNALS EVP EQUIPMENT - 100% NAPERVILLE
- K NEW SIDEWALK - 80% STATE, 20% NAPERVILLE
- L SHARED-USE PATH - 80% STATE, 20% NAPERVILLE

- M SHARED-USE PATH - 100% NAPERVILLE
- N ROADWAY ITEMS - 100% STATE
- O ROADWAY, DRAINAGE, RETAINING WALLS, LIGHTING AND BRIDGE SUBSTRUCTURE - 100% TOLLWAY

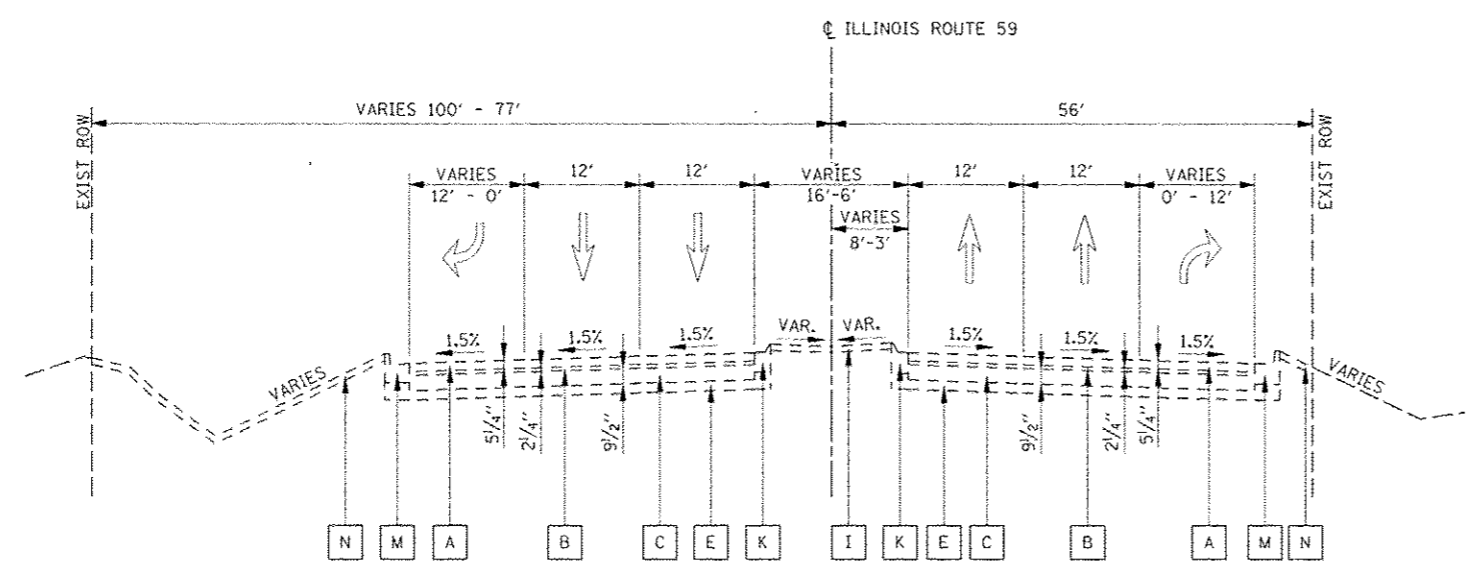
FILE NAME	USER NAME - EUSERY	DESIGNED PJO	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#		DRAWN RES	REVISED					338	(112 & 113) WRS-5	DUPAGE	963	46
		CHECKED JCM	REVISED					CONTRACT NO. 60131				
		DATE 10/15/2012	REVISED					ILLINOIS FED. AID PROJECT				
				SCALE: SHEET NO. 41 OF 41 SHEETS STA. TO STA.								



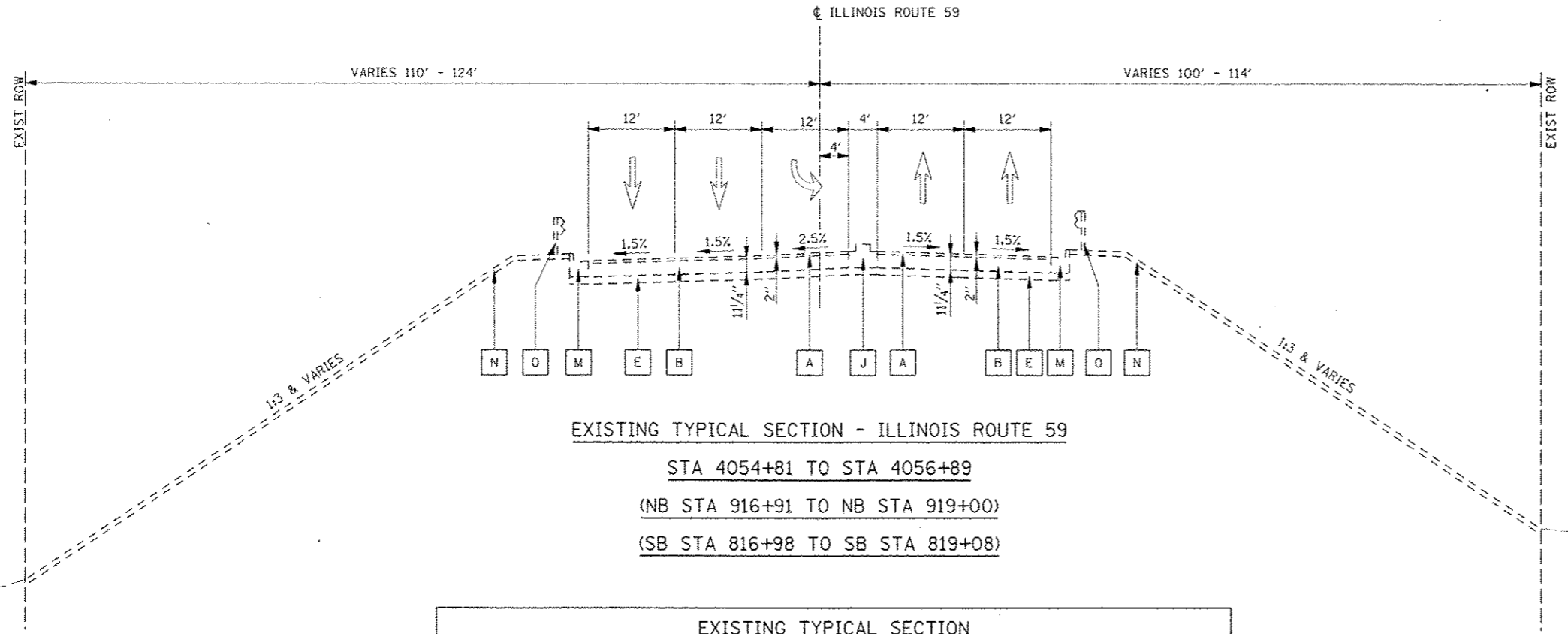
**EXISTING TYPICAL SECTION - ILLINOIS ROUTE 59**  
 STA 4045+00 TO STA 4054+81  
 (NB STA 907+01 TO NB STA 916+91)  
 (SB STA 806+99 TO SB STA 816+98)

**EXISTING LEGEND:**

- A EXISTING HOT-MIX ASPHALT SURFACE COURSE
- B EXISTING HOT-MIX ASPHALT BINDER COURSE
- C EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
- D EXISTING GRANULAR SUB-BASE 4" & VARIABLE
- E EXISTING GRANULAR SUB-BASE 6"
- F EXISTING SELECTED SUBGRADE, 10" & VARIABLE
- G EXISTING HOT-MIX ASPHALT SHOULDER, 6"
- H EXISTING AGGREGATE SHOULDER
- I EXISTING CONCRETE MEDIAN SURFACE, 4"
- J EXISTING CONCRETE MEDIAN, TYPE SB-6.12
- K EXISTING COMBINATION CONCRETE CURB & GUTTER, M-6.12
- L EXISTING COMBINATION CONCRETE CURB & GUTTER, M-6.24
- M EXISTING COMBINATION CONCRETE CURB & GUTTER, B-6.24
- N EXISTING 4" TOPSOIL AND SODDING
- O EXISTING GUARDRAIL



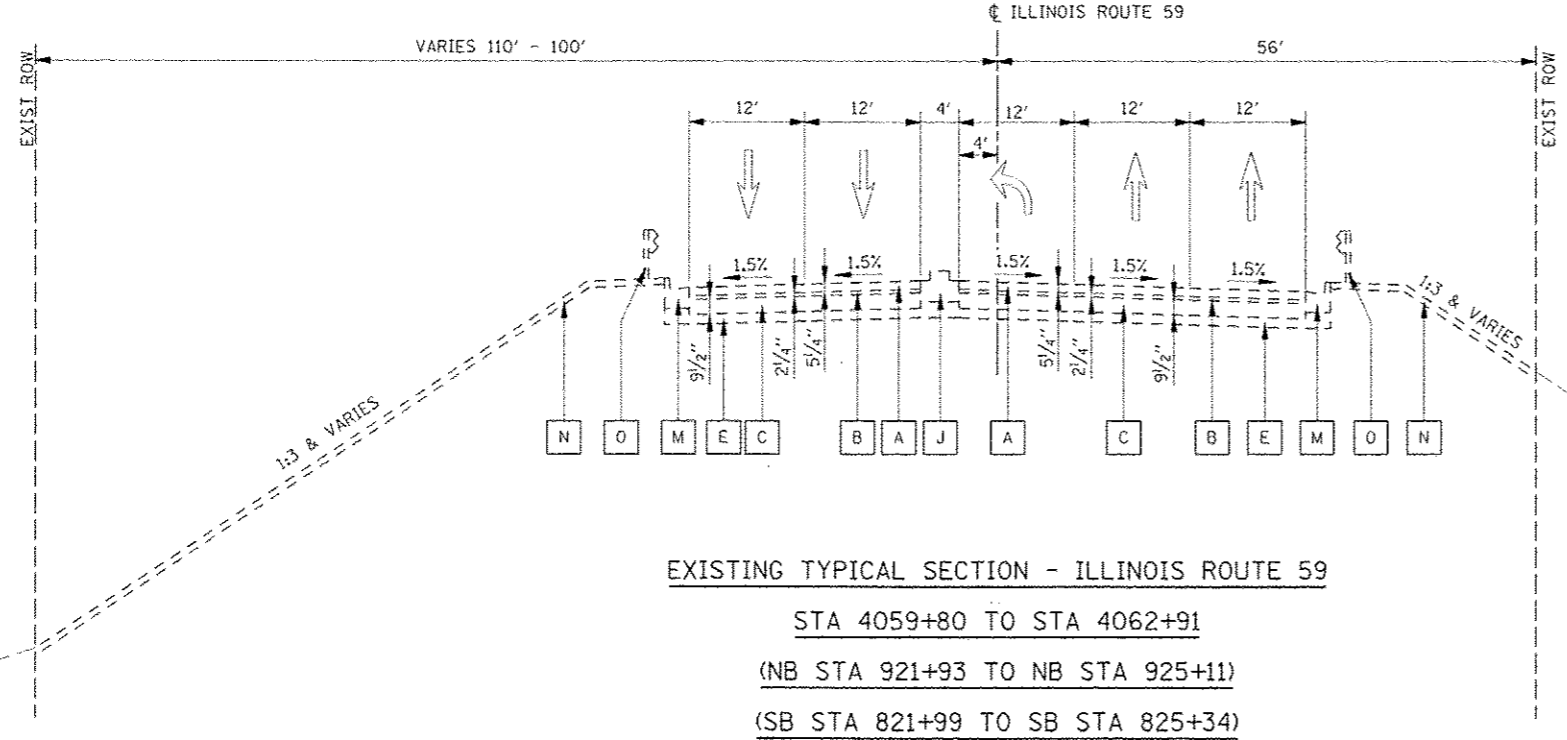
**EXISTING TYPICAL SECTION - ILLINOIS ROUTE 59**  
 STA 4062+91 TO STA 4077+51  
 (NB STA 925+11 TO NB STA 939+76)  
 (SB STA 825+34 TO SB STA 839+89)



EXISTING TYPICAL SECTION  
ILLINOIS ROUTE 59 BRIDGE DECK AND APPROACH PAVEMENT OVER I-88  
STA 4056+89 TO STA 4059+80  
(NOT SHOWN)

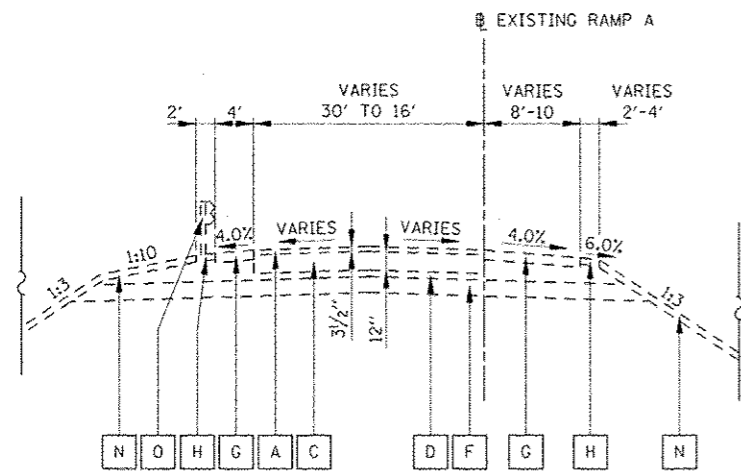
**EXISTING LEGEND:**

- A EXISTING HOT-MIX ASPHALT SURFACE COURSE
- B EXISTING HOT-MIX ASPHALT BINDER COURSE
- C EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
- D EXISTING GRANULAR SUB-BASE 4" & VARIABLE.
- E EXISTING GRANULAR SUB-BASE 6"
- F EXISTING SELECTED SUBGRADE, 10" & VARIABLE
- G EXISTING HOT-MIX ASPHALT SHOULDER, 6"
- H EXISTING AGGREGATE SHOULDER
- I EXISTING CONCRETE MEDIAN SURFACE, 4"
- J EXISTING CONCRETE MEDIAN, TYPE SB-6.12
- K EXISTING COMBINATION CONCRETE CURB & GUTTER, M-6.12
- L EXISTING COMBINATION CONCRETE CURB & GUTTER, M-6.24
- M EXISTING COMBINATION CONCRETE CURB & GUTTER, B-6.24
- N EXISTING 4" TOPSOIL AND SODDING
- O EXISTING GUARDRAIL

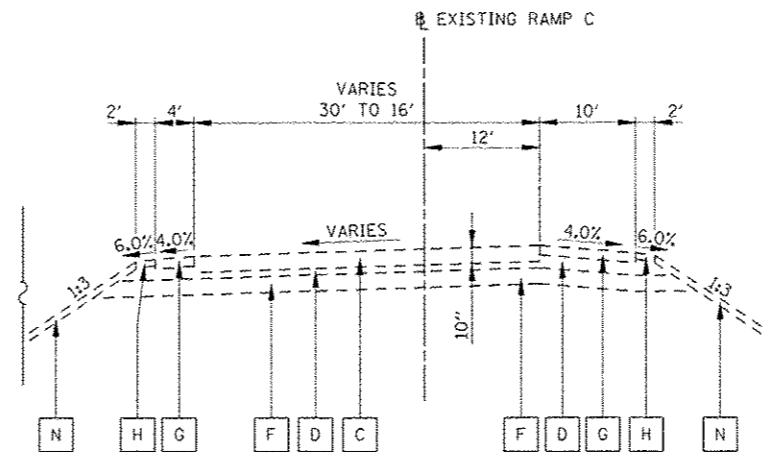


EXISTING TYPICAL SECTION - ILLINOIS ROUTE 59  
STA 4059+80 TO STA 4062+91  
(NB STA 921+93 TO NB STA 925+11)  
(SB STA 821+99 TO SB STA 825+34)





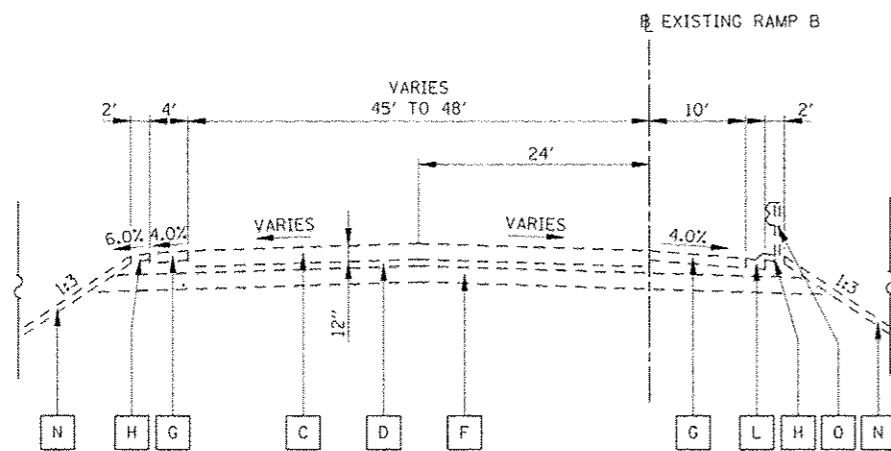
EXISTING TYPICAL SECTION  
RAMP A  
STA 1001+20 TO STA 1009+37



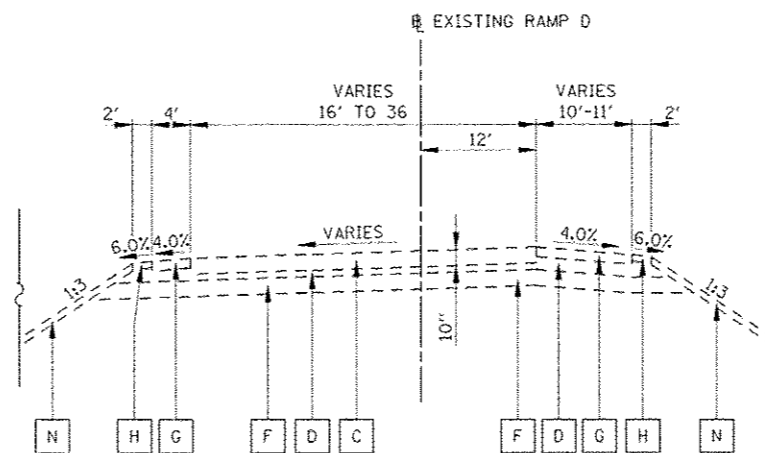
EXISTING TYPICAL SECTION  
RAMP C  
STA 7000+79 TO STA 7014+74

**EXISTING LEGEND:**

- A EXISTING HOT-MIX ASPHALT SURFACE COURSE
- B EXISTING HOT-MIX ASPHALT BINDER COURSE
- C EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
- D EXISTING GRANULAR SUB-BASE 4" & VARIABLE
- E EXISTING GRANULAR SUB-BASE 6"
- F EXISTING SELECTED SUBGRADE, 10" & VARIABLE
- G EXISTING HOT-MIX ASPHALT SHOULDER, 6"
- H EXISTING AGGREGATE SHOULDER
- I EXISTING CONCRETE MEDIAN SURFACE, 4"
- J EXISTING CONCRETE MEDIAN, TYPE SB-6.12
- K EXISTING COMBINATION CONCRETE CURB & GUTTER, M-6.12
- L EXISTING COMBINATION CONCRETE CURB & GUTTER, M-6.24
- M EXISTING COMBINATION CONCRETE CURB & GUTTER, B-6.24
- N EXISTING 4" TOPSOIL AND SODDING
- O EXISTING GUARDRAIL



EXISTING TYPICAL SECTION  
RAMP B  
STA 8996+64 TO STA 8999+16



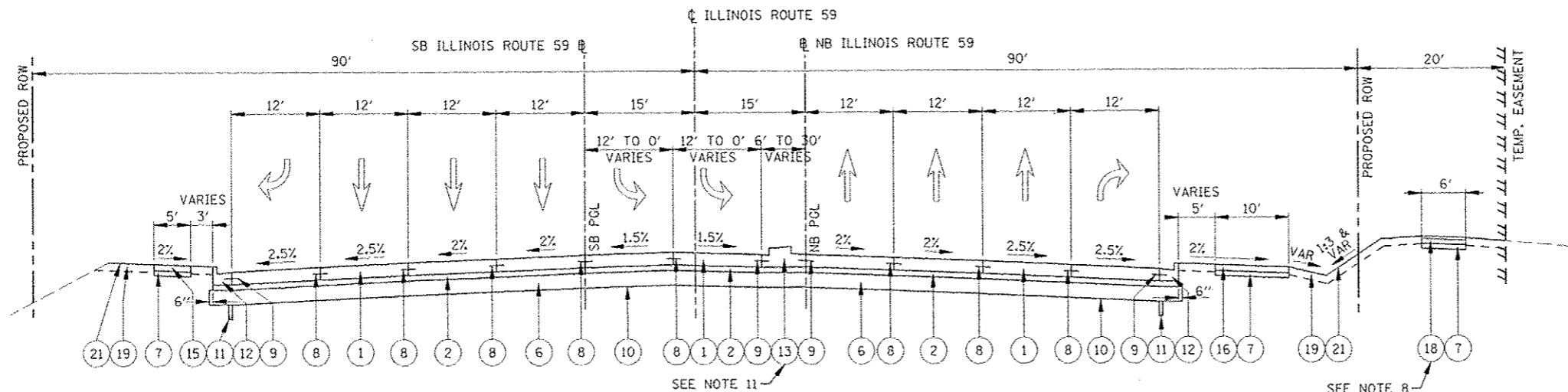
EXISTING TYPICAL SECTION  
RAMP D  
STA 1986+78 TO STA 1999+20

FILE NAME	USER NAME > RUSBRK	DESIGNED > PJO	REVISED
FILE #		DRAWN > RES	REVISED
		CHECKED > JCM	REVISED
		DATE > 10/15/2012	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-88 RAMPS A, B, C, AND D		338	(112 & 113) WRS-5	DUPAGE	963	49
SCALE:		SHEET NO. 3 OF 17 SHEETS		STA.	TO STA.	

ILLINOIS FED. AID PROJECT		CONTRACT NO. 60131
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**PROPOSED TYPICAL SECTION**

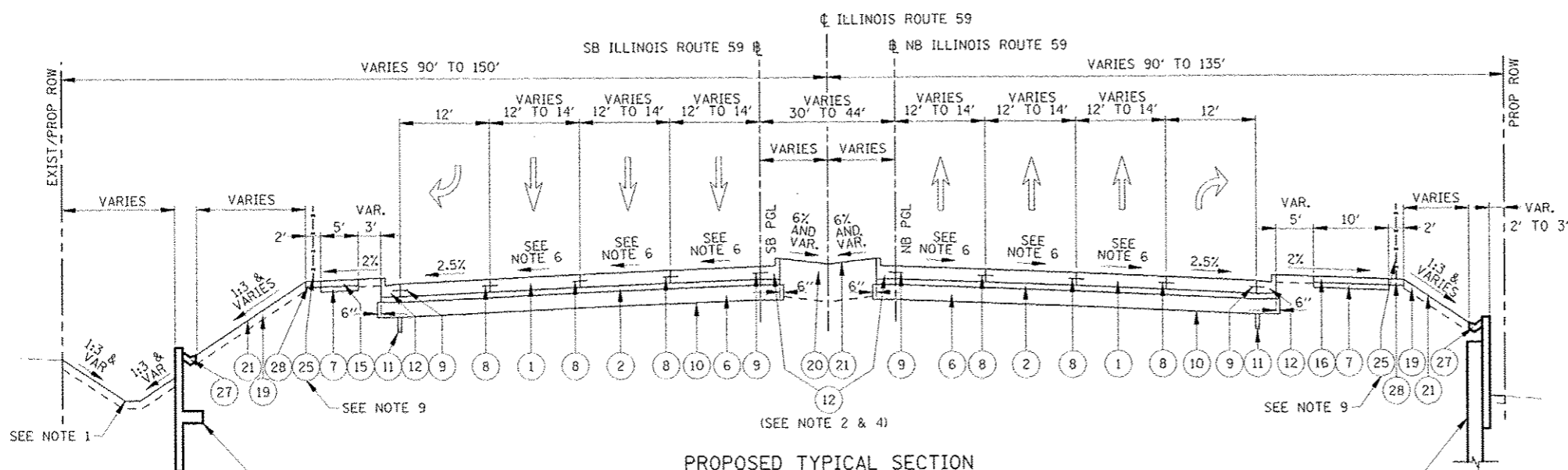
STA 4045+00 TO STA 4049+18 (SEE NOTE 5)

(NB STA 907+01 TO NB STA 911+19)

(SB STA 806+99 TO SB STA 811+17)

**IDOT LEGEND PROPOSED**

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 2 STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2"
- 3 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2"
- 5 AGGREGATE SHOULDERS, TYPE B 10"
- 6 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 7 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 8 LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- 9 GROUTED IN PLACE NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
- 10 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 11 PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"
- 12 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 13 CONCRETE MEDIAN TYPE SB-6 (SPECIAL)
- 14 CONCRETE MEDIAN SURFACE, 4"
- 15 PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 16 SHARED USE PATH, PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 17 CONCRETE BARRIER WALL (SPECIAL)
- 18 HOT-MIX ASPHALT PATH, 6"
- 19 TOPSOIL 6" (TOPSOIL EXCAVATION AND PLACEMENT)
- 20 TOPSOIL FURNISH AND PLACE, 30"
- 21 SODDING, SALT TOLERANT OR SEEDING (AS NOTED ON LANDSCAPE PLAN)
- 22 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 23 PARAPET RAILING
- 24 COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.24
- 25 CHAIN LINK FENCE, 5'
- 26 LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); 3/4"
- 27 CONCRETE GUTTER, TYPE B
- 28 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 5"



**PROPOSED TYPICAL SECTION**

STA 4049+18 TO STA 4052+88

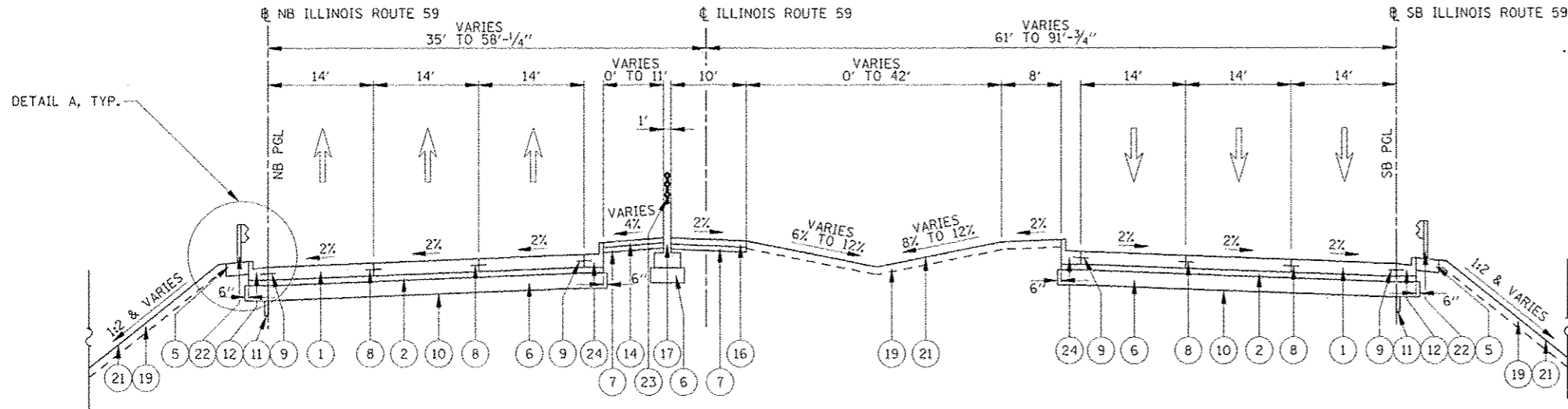
(NB STA 911+19 TO NB STA 914+91)

(SB STA 811+17 TO SB STA 814+88)

**NOTES**

- 1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
- 2. CURB AND GUTTER FOR PROPOSED MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER.
- 3. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
- 4. SEE PLANS FOR CURB AND GUTTER TYPE. CC&G B-6.24 TRANSITIONS TO CC&G B-9.24 ALONG MEDIAN.
- 5. NORTHBOUND LANES BEGIN TO TRANSITION FROM 12' TO 14' AT STA 4048+05.4 (910+05.7). SEE NORTHBOUND TRANSITION SECTION.
- 6. SEE CROSS SLOPE TRANSITION TYPICAL SECTIONS.
- 7. SEE STRUCTURAL PLANS FOR LOCATION OF RETAINING WALLS.
- 8. THE HMA PATH, 6" IS LOCATED FROM STA 909+02 TO STA 912+20.
- 9. SEE SIDEWALK/SHARED-USE PATH/ FENCE PLANS FOR LOCATION & DETAILS OF CHAIN LINK FENCE.
- 10. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION IS PLACED BENEATH AGGREGATE SUBGRADE 12", EXCEPT IN THE AREA OF LONGITUDINAL PIPE UNDERDRAINS WHERE IT IS LIMITED TO THE EDGE OF PAVEMENT (SEE PIPE UNDER DRAIN DETAIL).
- 11. CONCRETE MEDIAN TYPE SB-6 (SPECIAL) TRANSITIONS TO CONCRETE MEDIAN TYPE SB-6 PER THE TYPICAL SECTION DETAIL.

STRUCTURAL DESIGN TRAFFIC	YEAR	2030
PV = 62,000	SU = 2,100	MU = 2,900
ROAD STREET CLASSIFICATION:	Class	1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 8	S = 37	MU = 37
TRAFFIC FACTOR:	Actual TF	25.79
	Minimum TF	6.20
AC GRADE:	Binder =	Surface =
SUBGRADE SUPPORT RATING:	SSR =	Sta. to Sta.

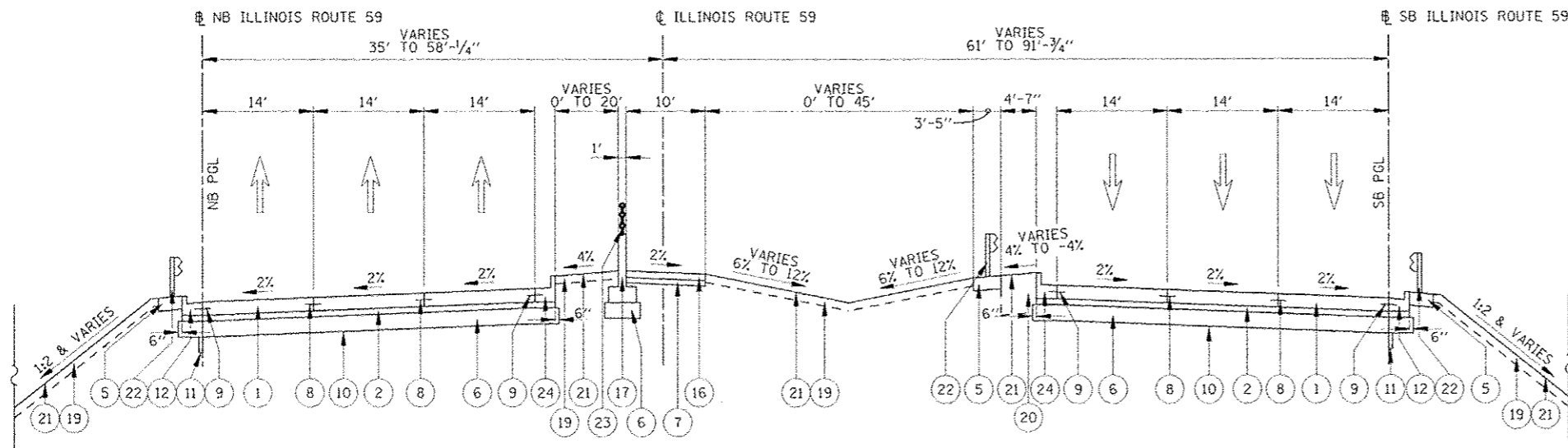


PROPOSED TYPICAL SECTION - BRIDGE APPROACH MEDIAN

STA 4054+71 TO STA 4056+73

(NB STA 916+81 TO NB STA 918+86)

(SB STA 816+85 TO SB STA 818+92)



PROPOSED TYPICAL SECTION - BRIDGE APPROACH MEDIAN

STA 4059+93 TO STA 4062+05

(NB STA 922+06 TO NB STA 924+20)

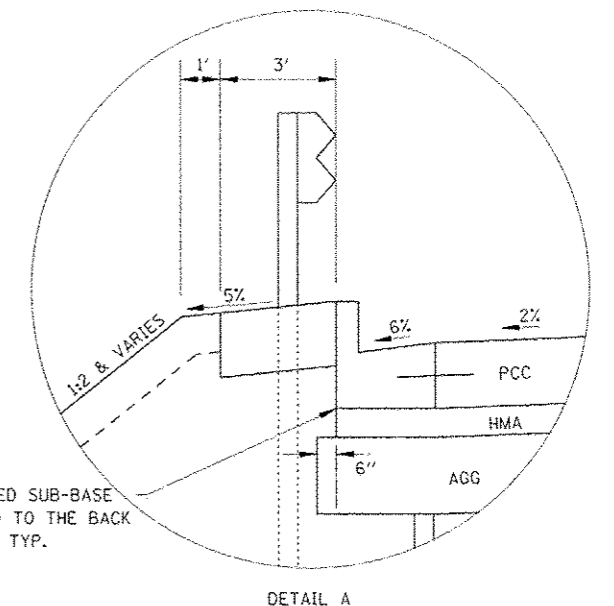
(SB STA 822+12 TO SB STA 824+28)

NOTES

1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
2. CURB AND GUTTER FOR PROPOSED MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER.
3. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
4. SEE ROADWAY DETAILS FOR MORE INFORMATION ON CONCRETE BARRIER WALL (SPECIAL).
5. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION IS PLACED BENEATH AGGREGATE SUBGRADE 12", EXCEPT IN THE AREA OF LONGITUDINAL PIPE UNDERDRAINS WHERE IT IS LIMITED TO THE EDGE OF PAVEMENT (SEE PIPE UNDER DRAIN DETAIL).

IDOT LEGEND PROPOSED

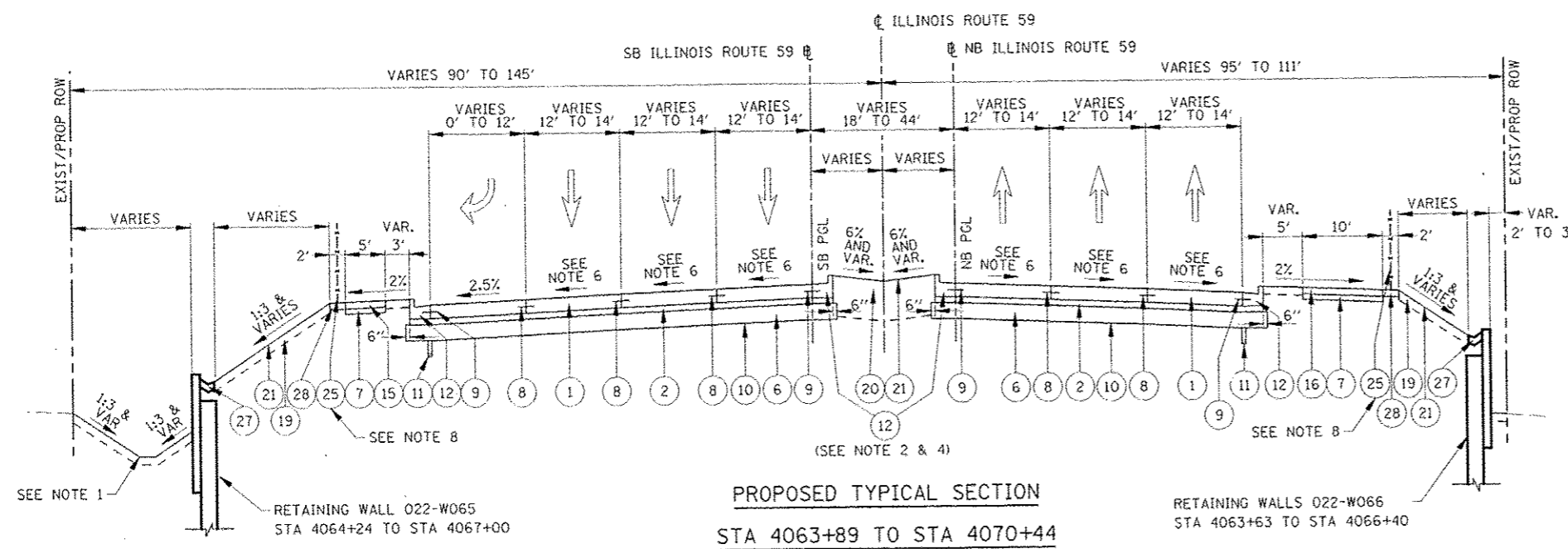
- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 2 STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2"
- 3 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2"
- 5 AGGREGATE SHOULDERS, TYPE B 10"
- 6 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 7 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 8 LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- 9 GROUTED IN PLACE NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
- 10 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SEE NOTE 5)
- 11 PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"
- 12 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 13 CONCRETE MEDIAN TYPE SB-6 (SPECIAL)
- 14 CONCRETE MEDIAN SURFACE, 4"
- 15 PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 16 SHARED USE PATH, PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 17 CONCRETE BARRIER WALL (SPECIAL) (SEE NOTE 4)
- 18 HOT-MIX ASPHALT PATH, 6"
- 19 TOPSOIL 6" (TOPSOIL EXCAVATION AND PLACEMENT)
- 20 TOPSOIL FURNISH AND PLACE, 30"
- 21 SODDING, SALT TOLERANT OR SEEDING (AS NOTED ON LANDSCAPE PLAN)
- 22 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 23 PARAPET RAILING
- 24 COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.24
- 25 CHAIN LINK FENCE, 5'
- 26 LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); 3/4"
- 27 CONCRETE GUTTER, TYPE B
- 28 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 5"



THE STABILIZED SUB-BASE SHALL EXTEND TO THE BACK OF THE CURB, TYP.

DETAIL A

FILE NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS ILLINOIS ROUTE 59</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE#		DRAWN	REVISED			338	(112 & 113) WRS-5	OUTPAGE	963	51
		CHECKED	REVISED			CONTRACT NO. 60131				
		DATE	REVISED			ILLINOIS FED. AID PROJECT				
				SCALE:		SHEET NO. 5 OF 17 SHEETS		STA. TO STA.		

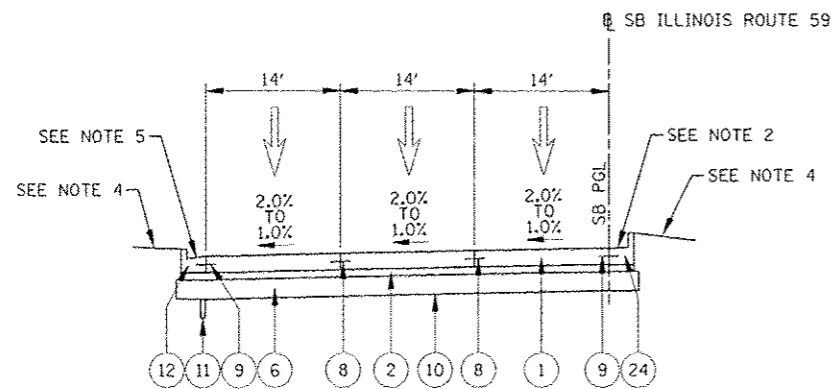


**PROPOSED TYPICAL SECTION**  
 STA 4063+89 TO STA 4070+44  
 (NB STA 926+13 TO NB STA 932+69)  
 (SB STA 826+26 TO SB STA 832+82)

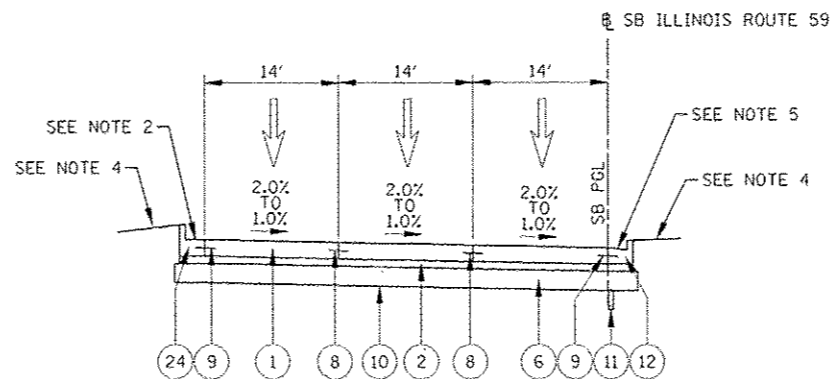
- IDOT LEGEND PROPOSED**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
  - ② STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2"
  - ③ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
  - ④ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2"
  - ⑤ AGGREGATE SHOULDERS, TYPE B 10"
  - ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12"
  - ⑦ SUBBASE GRANULAR MATERIAL, TYPE B, 4"
  - ⑧ LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
  - ⑨ GROUTED IN PLACE NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
  - ⑩ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - ⑪ PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"
  - ⑫ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
  - ⑬ CONCRETE MEDIAN TYPE SB-6 (SPECIAL)
  - ⑭ CONCRETE MEDIAN SURFACE, 4"
  - ⑮ PORTLAND CEMENT CONCRETE SIDEWALK 5"
  - ⑯ SHARED USE PATH, PORTLAND CEMENT CONCRETE SIDEWALK 5"
  - ⑰ CONCRETE BARRIER WALL (SPECIAL)
  - ⑱ HOT-MIX ASPHALT PATH, 6"
  - ⑲ TOPSOIL 6" (TOPSOIL EXCAVATION AND PLACEMENT)
  - ⑳ TOPSOIL FURNISH AND PLACE, 30"
  - ㉑ SODDING, SALT TOLERANT OR SEEDING (AS NOTED ON LANDSCAPE PLAN)
  - ㉒ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
  - ㉓ PARAPET RAILING
  - ㉔ COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.24
  - ㉕ CHAIN LINK FENCE, 5'
  - ㉖ LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); 3/4"
  - ㉗ CONCRETE GUTTER, TYPE B
  - ㉘ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 5"

- NOTES**
1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
  2. CURB AND GUTTER FOR PROPOSED MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER.
  3. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
  4. SEE PLANS FOR CURB AND GUTTER TYPE. CC&G B-6.24 TRANSITIONS TO CC&G B-9.24 ALONG MEDIAN.
  5. NORTHBOUND LANES BEGIN TO TRANSITION FROM 12' TO 14' AT STA 4048+05.4 (910+05.7). SEE NORTHBOUND TRANSITION SECTION.
  6. SEE CROSS SLOPE TRANSITION TYPICAL SECTIONS.
  7. SEE STRUCTURAL PLANS FOR LOCATION OF RETAINING WALLS.
  8. SEE SIDEWALK/SHARED-USE PATH/ FENCE PLANS FOR LOCATION & DETAILS OF CHAIN LINK FENCE.
  9. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION IS PLACED BENEATH AGGREGATE SUBGRADE 12", EXCEPT IN THE AREA OF LONGITUDINAL PIPE UNDERDRAINS WHERE IT IS LIMITED TO THE EDGE OF PAVEMENT (SEE PIPE UNDER DRAIN DETAIL).

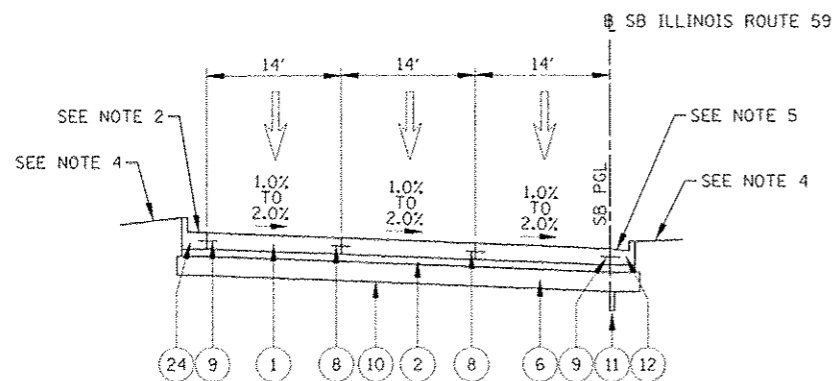
FILE NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS ILLINOIS ROUTE 59</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL4	4USER4	PJO	-			339	(112 & 113) WRS-5	DUPAGE	963	52	
		DRAWN	-			SCALE: SHEET NO. 6 OF 17 SHEETS STA. TO STA.					
		CHECKED	-			ILLINOIS FED. AID PROJECT					
		DATE	-	CONTRACT NO. 60131							



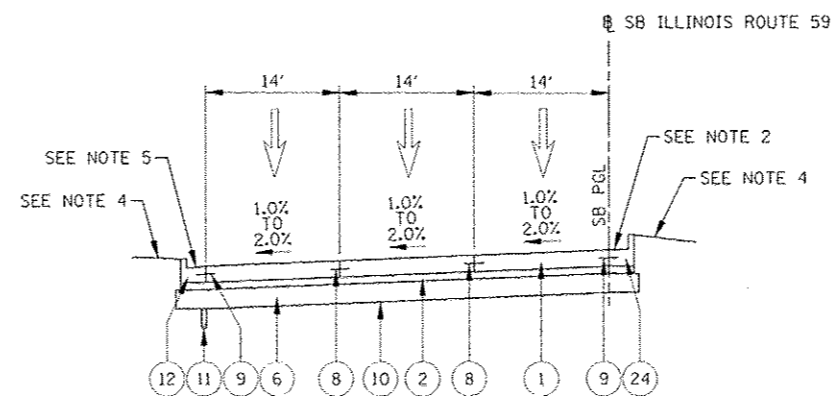
PROPOSED TYPICAL SECTION  
 SB CROSS SLOPE TRANSITION  
 STA 814+29.5 TO STA 815+22.8  
 (STA 4052+31.0 TO STA 4053+21.9)



PROPOSED TYPICAL SECTION  
 SB CROSS SLOPE TRANSITION  
 STA 823+41.9 TO STA 824+47.1  
 (STA 4061+22.7 TO STA 4062+22.7)



PROPOSED TYPICAL SECTION  
 SB CROSS SLOPE TRANSITION  
 STA 816+71.2 TO STA 817+84.9  
 (STA 4054+57.9 TO STA 4055+66.2)



PROPOSED TYPICAL SECTION  
 SB CROSS SLOPE TRANSITION  
 STA 825+91.8 TO STA 826+87.6  
 (STA 4063+57.0 TO STA 4064+50.0)

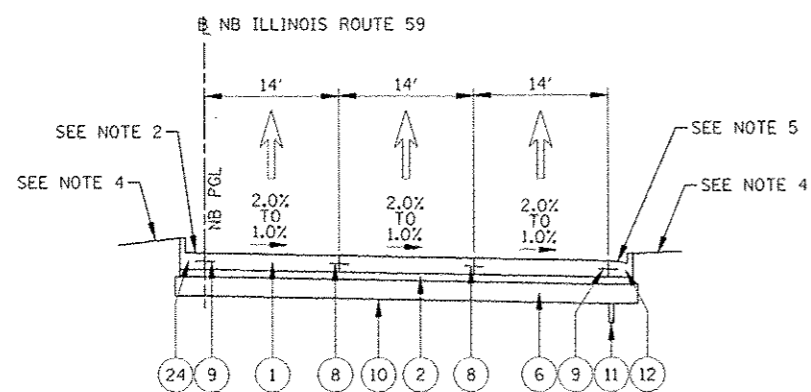
IDOT LEGEND PROPOSED

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 2 STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2"
- 3 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2"
- 5 AGGREGATE SHOULDERS, TYPE B 10"
- 6 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 7 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 8 LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- 9 GROUTED IN PLACE NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
- 10 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 11 PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"
- 12 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 13 CONCRETE MEDIAN TYPE SB-6 (SPECIAL)
- 14 CONCRETE MEDIAN SURFACE, 4"
- 15 PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 16 SHARED USE PATH, PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 17 CONCRETE BARRIER WALL (SPECIAL)
- 18 HOT-MIX ASPHALT PATH, 6"
- 19 TOPSOIL 6" (TOPSOIL EXCAVATION AND PLACEMENT)
- 20 TOPSOIL FURNISH AND PLACE, 30"
- 21 SODDING, SALT TOLERANT OR SEEDING (AS NOTED ON LANDSCAPE PLAN)
- 22 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 23 PARAPET RAILING
- 24 COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.24
- 25 CHAIN LINK FENCE, 5'
- 26 LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); 3/4"
- 27 CONCRETE GUTTER, TYPE B
- 28 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 5"

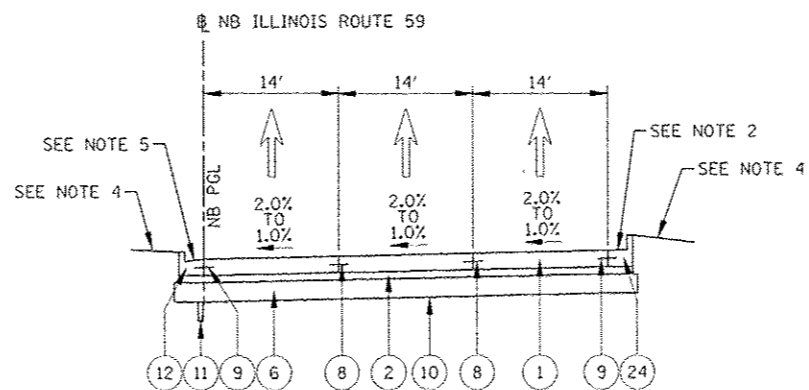
NOTES

- 1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
- 2. CURB AND GUTTER FOR PROPOSED MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER.
- 3. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
- 4. SEE LANDSCAPED MEDIAN TYPICAL SECTION AND CROSS SECTIONS FOR INFORMATION BEYOND THE BACK OF CURB.
- 5. TYPICAL SECTION IS FOR CROSS SLOPE TRANSITIONING PURPOSES ONLY AND DOES NOT REFLECT THE ACTUAL LOCATION OF THE CURB AND GUTTER. SEE PLAN & PROFILE FOR CURB PLACEMENT.
- 6. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION IS PLACED BENEATH AGGREGATE SUBGRADE 12", EXCEPT IN THE AREA OF LONGITUDINAL PIPE UNDERDRAINS WHERE IT IS LIMITED TO THE EDGE OF PAVEMENT (SEE PIPE UNDER DRAIN DETAIL).

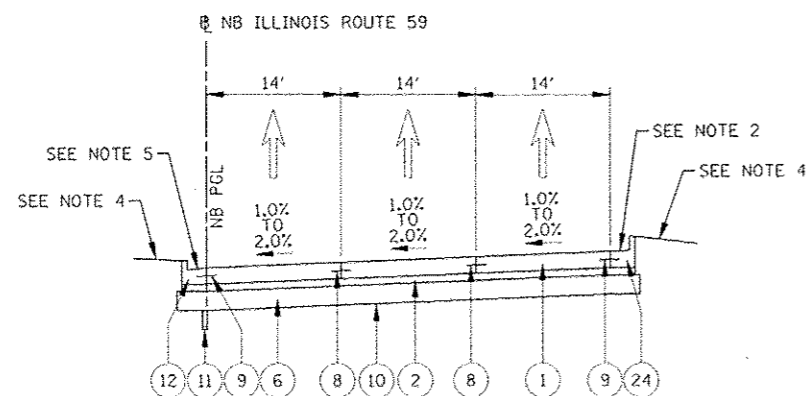
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#FILE#		DRAWN	REVISED			338	(112 & 113) WRS-5	DUPAGE	963	53	
PLT1 SCALE		CHECKED	REVISED			SCALE: SHEET NO. 7 OF 17 SHEETS STA. TO STA.		CONTRACT NO. 60131			
PLT2 DATE		DATE	REVISED			ILLINOIS FED. AID PROJECT					



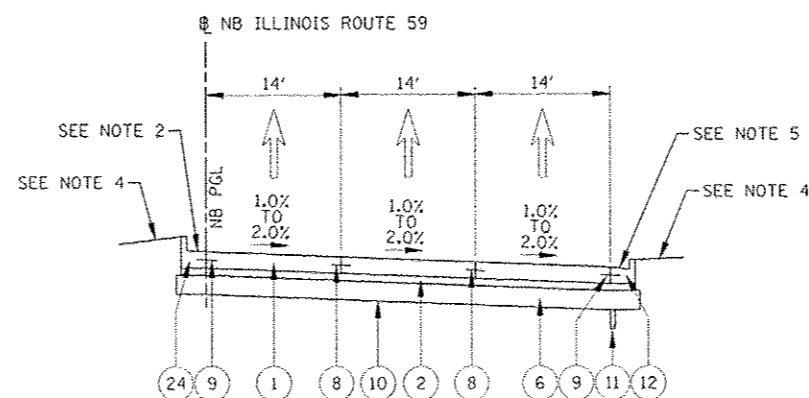
PROPOSED TYPICAL SECTION  
 NB CROSS SLOPE TRANSITION  
 STA 914+32.4 TO STA 915+25.5  
 (STA 4052+30.3 TO STA 4053+21.5)



PROPOSED TYPICAL SECTION  
 NB CROSS SLOPE TRANSITION  
 STA 923+25.7 TO STA 924+35.5  
 (STA 4061+13.1 TO STA 4062+19.8)



PROPOSED TYPICAL SECTION  
 NB CROSS SLOPE TRANSITION  
 STA 916+73.7 TO STA 917+89.0  
 (STA 4054+63.6 TO STA 4055+76.4)



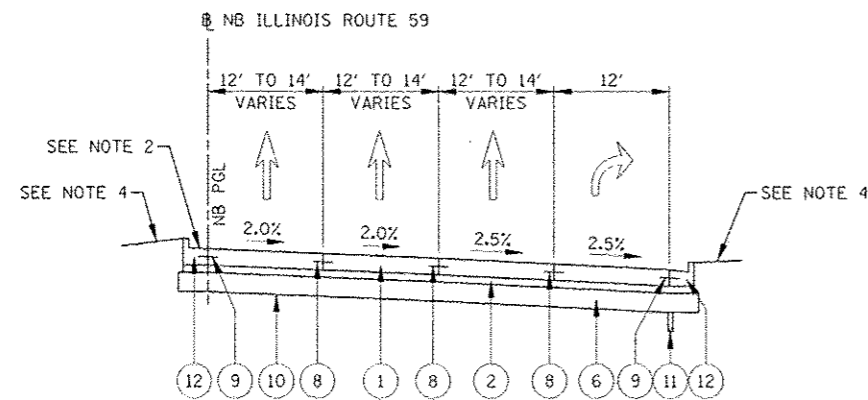
PROPOSED TYPICAL SECTION  
 NB CROSS SLOPE TRANSITION  
 STA 925+80.0 TO STA 926+65  
 (STA 4063+57.1 TO STA 4064+40.5)

**IDOT LEGEND PROPOSED**

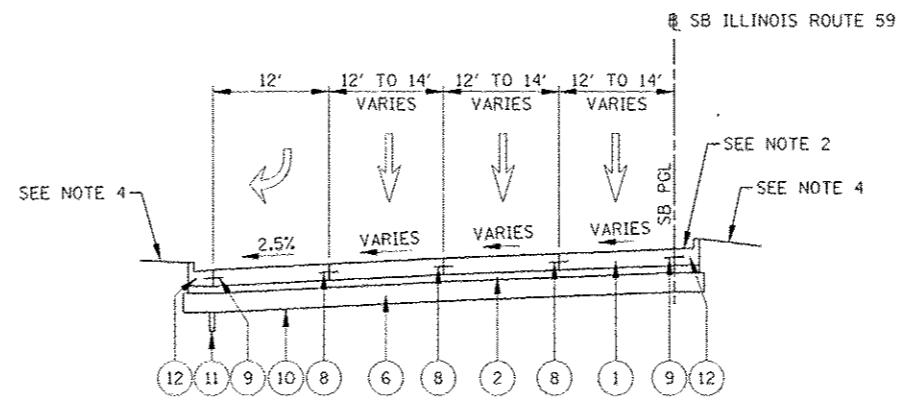
- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 2 STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2"
- 3 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2"
- 5 AGGREGATE SHOULDERS, TYPE B 10"
- 6 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 7 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 8 LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- 9 INCLUDED IN PLACE NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
- 10 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 11 PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"
- 12 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 13 CONCRETE MEDIAN TYPE SB-6 (SPECIAL)
- 14 CONCRETE MEDIAN SURFACE, 4"
- 15 PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 16 SHARED USE PATH, PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 17 CONCRETE BARRIER WALL (SPECIAL)
- 18 HOT-MIX ASPHALT PATH, 6"
- 19 TOPSOIL 6" (TOPSOIL EXCAVATION AND PLACEMENT)
- 20 TOPSOIL FURNISH AND PLACE, 30"
- 21 SODDING, SALT TOLERANT OR SEEDING (AS NOTED ON LANDSCAPE PLAN)
- 22 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 23 PARAPET RAILING
- 24 COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.24
- 25 CHAIN LINK FENCE, 5'
- 26 LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); 3/4"
- 27 CONCRETE GUTTER, TYPE B
- 28 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50: 5"

**NOTES**

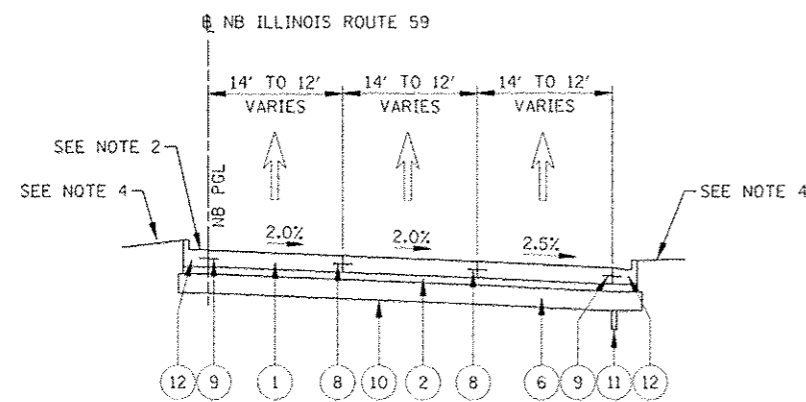
- 1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
- 2. CURB AND GUTTER FOR PROPOSED MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER.
- 3. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
- 4. SEE LANDSCAPED MEDIAN TYPICAL SECTION AND CROSS SECTIONS FOR INFORMATION BEYOND THE BACK OF CURB.
- 5. TYPICAL SECTION IS FOR CROSS SLOPE TRANSITIONING PURPOSES ONLY AND DOES NOT REFLECT THE ACTUAL LOCATION OF THE CURB AND GUTTER. SEE PLAN & PROFILE FOR CURB PLACEMENT.
- 6. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION IS PLACED BENEATH AGGREGATE SUBGRADE 12", EXCEPT IN THE AREA OF LONGITUDINAL PIPE UNDERDRAINS WHERE IT IS LIMITED TO THE EDGE OF PAVEMENT (SEE PIPE UNDER DRAIN DETAIL).



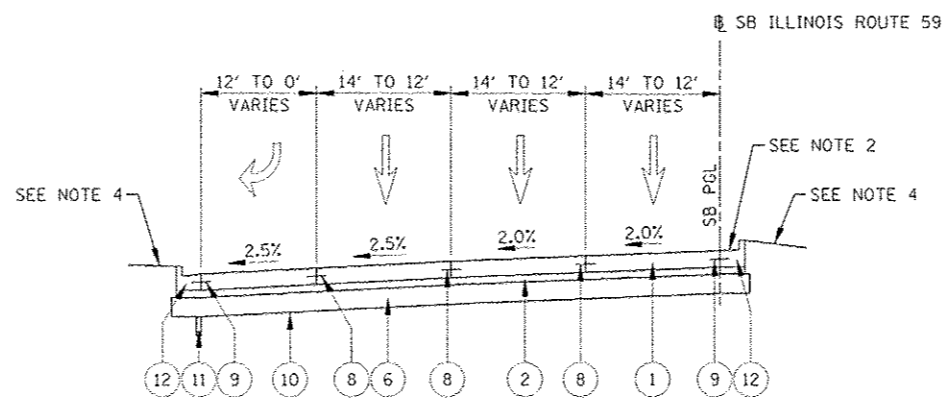
PROPOSED TYPICAL SECTION  
 NORTHBOUND LANE 12' TO 14' TRANSITION  
 STA 910+05.7 TO STA 914+05.3  
 (STA 4048+05.4 TO STA 4052+03.4)



PROPOSED TYPICAL SECTION  
 SOUTHBOUND LANE 12' TO 14' TRANSITION  
 STA 811+18 TO STA 813+81.4  
 (STA 4049+18.3 TO STA 4051+82.6)



PROPOSED TYPICAL SECTION  
 NORTHBOUND LANE 14' TO 12' TRANSITION  
 STA 927+12.4 TO STA 930+10.8  
 (STA 4064+88.1 TO STA 4067+85.9)



PROPOSED TYPICAL SECTION  
 SOUTHBOUND LANE 14' TO 12' TRANSITION  
 STA 827+46.3 TO STA 830+23.3  
 (STA 4065+08.5 TO STA 4067+85.1)

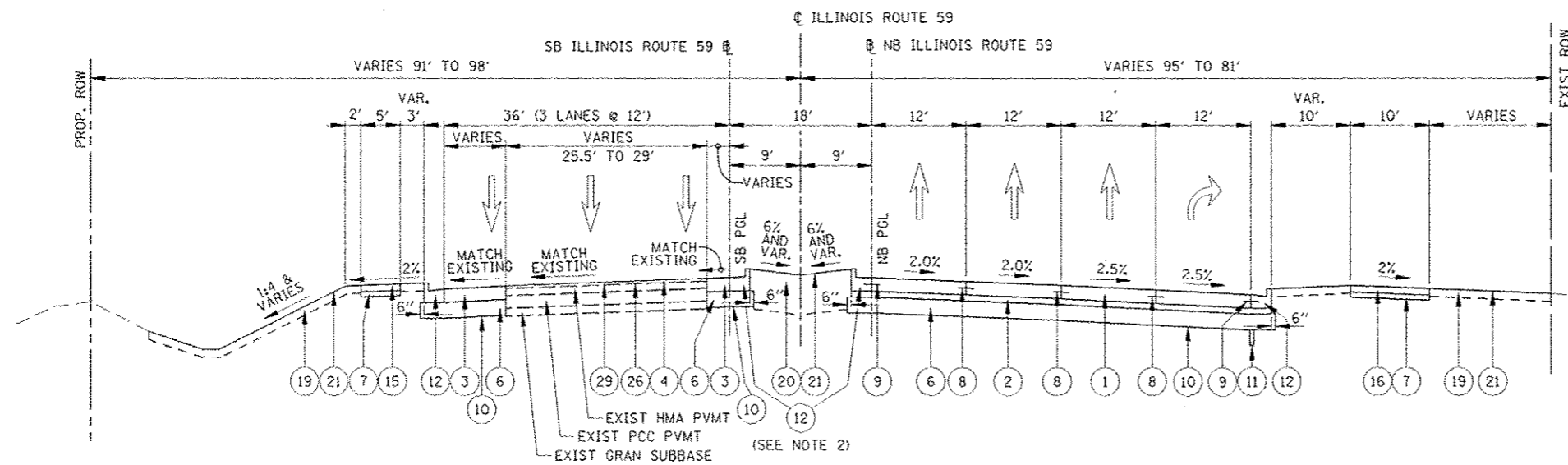
**IDOT LEGEND PROPOSED**

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 2 STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2"
- 3 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2"
- 5 AGGREGATE SHOULDERS, TYPE B 10"
- 6 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 7 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 8 LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- 9 GROUTED IN PLACE NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
- 10 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 11 PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"
- 12 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 13 CONCRETE MEDIAN TYPE SB-6 (SPECIAL)
- 14 CONCRETE MEDIAN SURFACE, 4"
- 15 PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 16 SHARED USE PATH, PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 17 CONCRETE BARRIER WALL (SPECIAL)
- 18 HOT-MIX ASPHALT PATH, 6"
- 19 TOPSOIL 6" (TOPSOIL EXCAVATION AND PLACEMENT)
- 20 TOPSOIL FURNISH AND PLACE, 30"
- 21 SODDING, SALT TOLERANT OR SEEDING (AS NOTED ON LANDSCAPE PLAN)
- 22 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 23 PARAPET RAILING
- 24 COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.24
- 25 CHAIN LINK FENCE, 5'
- 26 LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); 3/4"
- 27 CONCRETE GUTTER, TYPE B
- 28 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 5"

**NOTES**

- 1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
- 2. CURB AND GUTTER FOR PROPOSED MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER.
- 3. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
- 4. SEE LANDSCAPED MEDIAN TYPICAL SECTION AND CROSS SECTIONS FOR INFORMATION BEYOND THE BACK OF CURB.
- 5. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION IS PLACED BENEATH AGGREGATE SUBGRADE 12", EXCEPT IN THE AREA OF LONGITUDINAL PIPE UNDERDRAINS WHERE IT IS LIMITED TO THE EDGE OF PAVEMENT (SEE PIPE UNDER DRAIN DETAIL).

FILE NAME	USER NAME	DESIGNED <i>PJO</i>	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS ILLINOIS ROUTE 59</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE #		DRAWN <i>KES</i>	REVISED			338	(112 & 113) WRS-5	DUPAGE	963	55	
PLANT SCALE	SCALE #	CHECKED <i>JCM</i>	REVISED			CONTRACT NO. 60131					
PLANT DATE	DATE #	DATE <i>10/15/2012</i>	REVISED			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. 9 OF 17 SHEETS		STA. TO STA.			

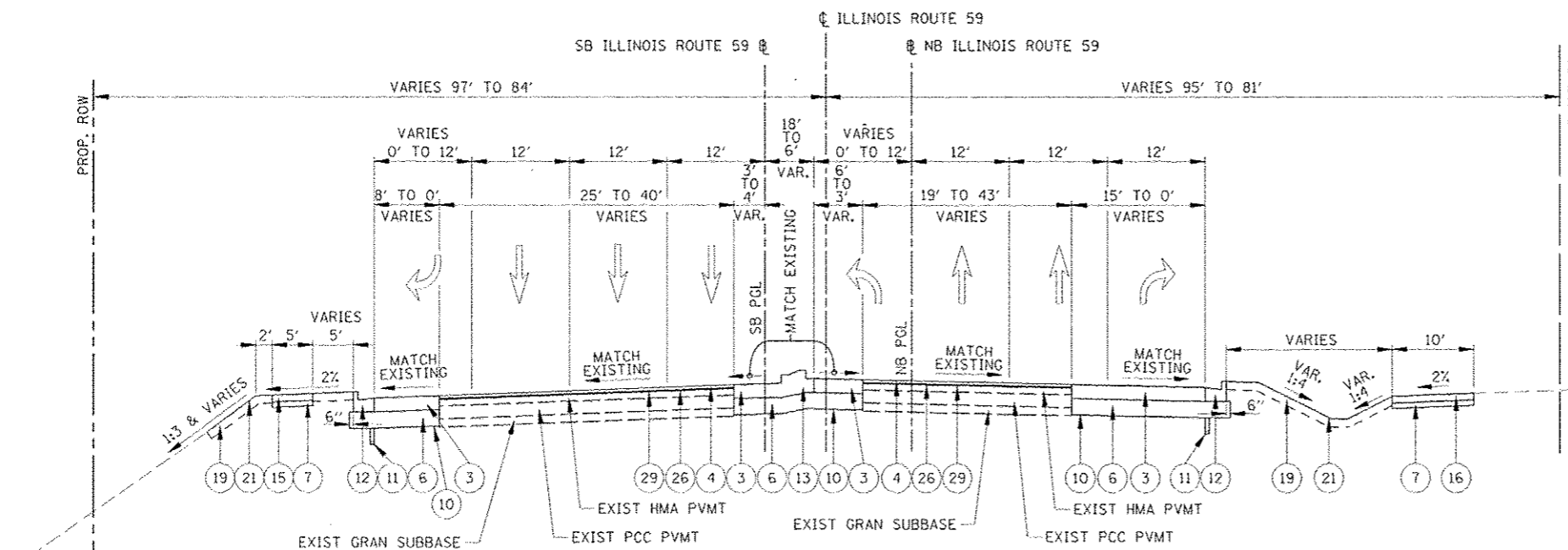


**PROPOSED TYPICAL SECTION - PAVEMENT RESURFACING & WIDENING**

**STA 4070+44 TO STA 4072+43.5**

**(NB STA 932+69 TO NB STA 934+68)**

**(SB STA 832+82 TO SB STA 834+82)**



**PROPOSED SECTION - PAVEMENT RESURFACING & WIDENING**

**STA 4072+43.5 TO STA 4077+51**

**(NB STA 934+68 TO NB STA 939+76)**

**(SB STA 834+82 TO SB STA 839+89)**

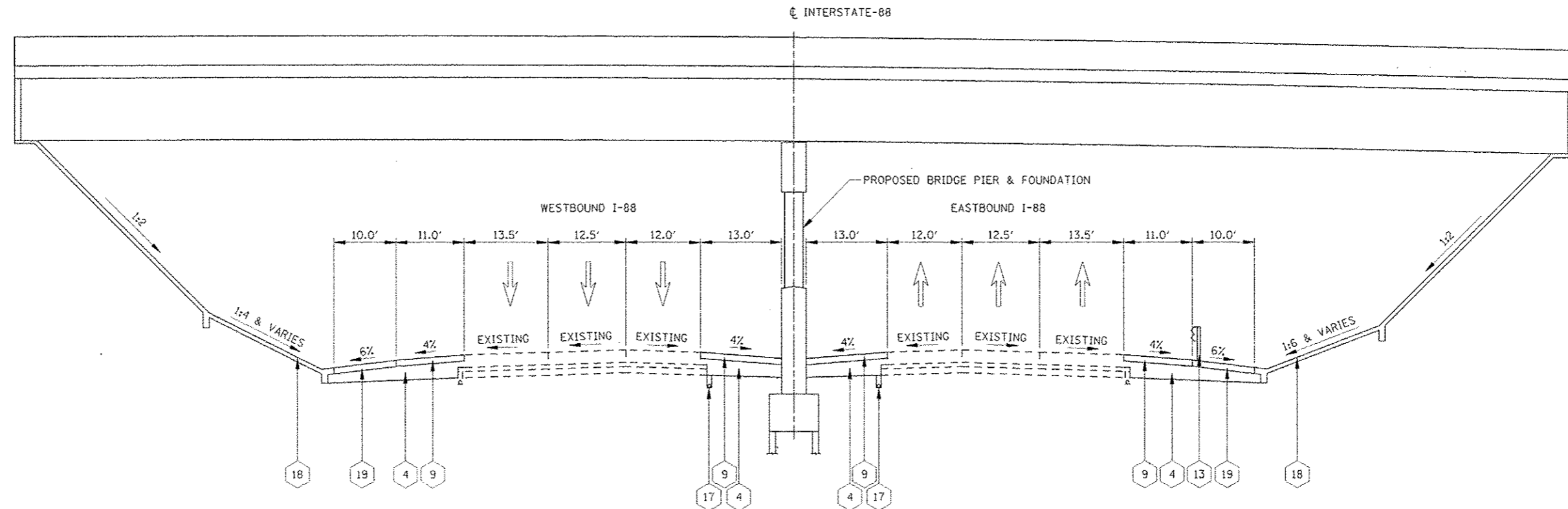
**IDOT LEGEND PROPOSED**

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 2 STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2"
- 3 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2"
- 5 AGGREGATE SHOULDERS, TYPE B 10"
- 6 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 7 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 8 LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- 9 GROUTED IN PLACE NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
- 10 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 11 PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"
- 12 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 13 CONCRETE MEDIAN TYPE SB-6 (SPECIAL)
- 14 CONCRETE MEDIAN SURFACE, 4"
- 15 PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 16 SHARED USE PATH, PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 17 CONCRETE BARRIER WALL (SPECIAL)
- 18 HOT-MIX ASPHALT PATH, 6"
- 19 TOPSOIL 6" (TOPSOIL EXCAVATION AND PLACEMENT)
- 20 TOPSOIL FURNISH AND PLACE, 30"
- 21 SODDING, SALT TOLERANT OR SEEDING (AS NOTED ON LANDSCAPE PLAN)
- 22 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 23 PARAPET RAILING
- 24 COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.24
- 25 CHAIN LINK FENCE, 5'
- 26 LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); 3/4"
- 27 CONCRETE GUTTER, TYPE B
- 28 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 5"
- 29 STRIP REFLECTIVE CRACK CONTROL TREATMENT (SEE NOTE 4)

**NOTES**

- 1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
- 2. CURB AND GUTTER FOR PROPOSED MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER.
- 3. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
- 4. STRIP REFLECTIVE CRACK CONTROL SHALL BE PLACED AT THE JOINT WHERE EXISTING PAVEMENT MEETS PROPOSED PAVEMENT WIDENING AND ALL THE EXISTING PAVEMENT LONGITUDINAL AND TRANSVERSE JOINTS.
- 5. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION IS PLACED BENEATH AGGREGATE SUBGRADE IMPROVEMENT 12", EXCEPT IN THE AREA OF LONGITUDINAL PIPE UNDERDRAINS WHERE IT IS LIMITED TO THE EDGE OF PAVEMENT (SEE PIPE UNDER DRAIN DETAIL).
- 6. ITEMS 4, 26, AND 29 PLACED AFTER HOT-MIX ASPHALT SURFACE REMOVAL, 2".





**PROPOSED TYPICAL SECTION**  
**INTERSTATE-88**  
**STA 6526+56 TO STA 6528+72**

**ILLINOIS TOLLWAY LEGEND PROPOSED**

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 2 PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)
- 3 CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12"
- 4 SUBGRADE AGGREGATE, 12"
- 5 SUBGRADE AGGREGATE SPECIAL, 6"
- 6 DRILLED AND GROUTED IN PLACE, TIE BARS 3/4" X 24" AT 24" CTS. (INCLUDED IN COST OF PAVEMENT)
- 7 GUTTER, TYPE G-2
- 8 GUTTER, TYPE G-2 MODIFIED
- 9 HOT-MIX ASPHALT SHOULDERS, 6"
- 10 STABILIZED SUBBASE HOT-MIX ASPHALT, 4"

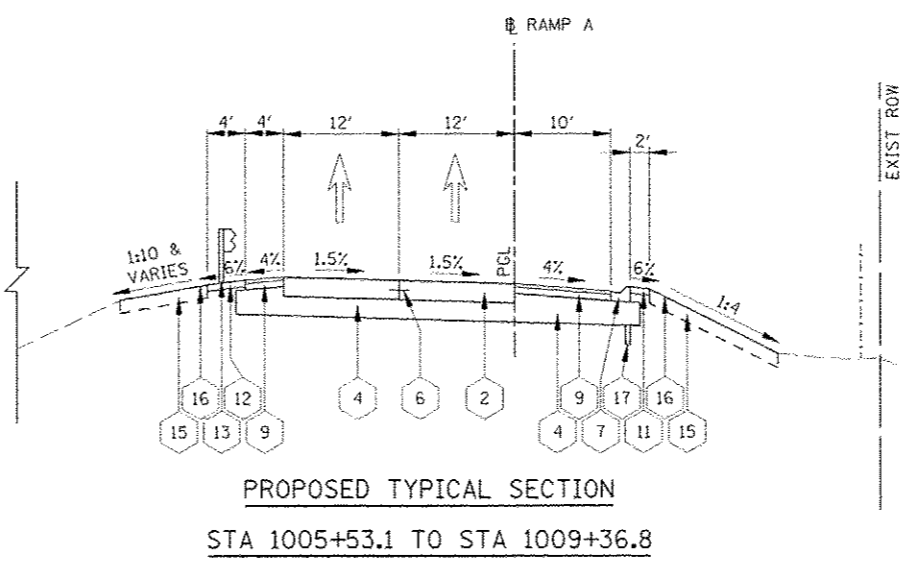
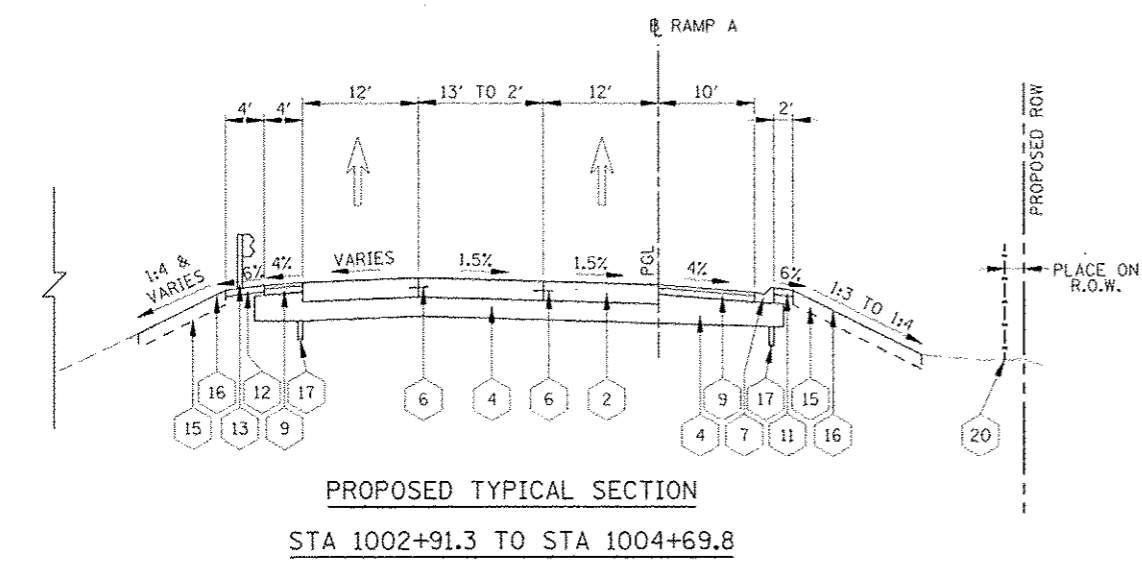
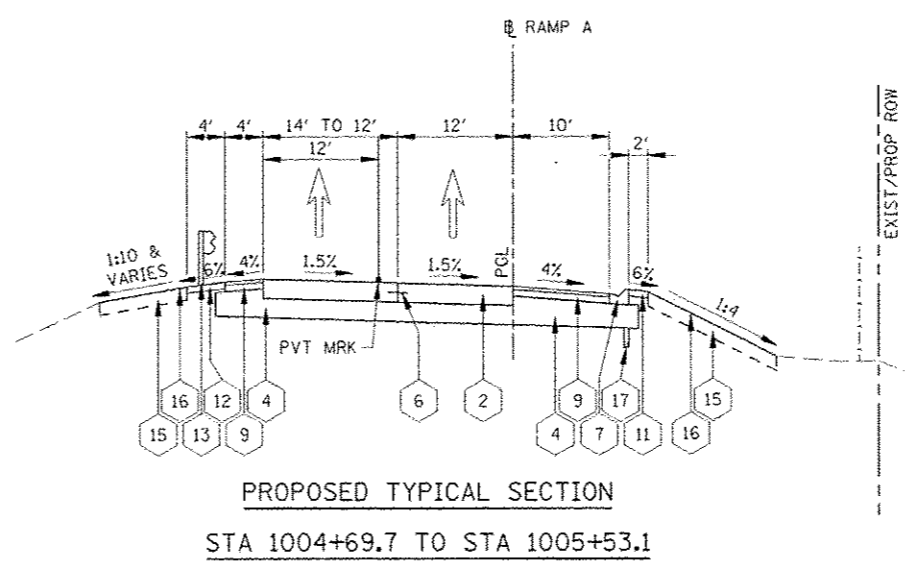
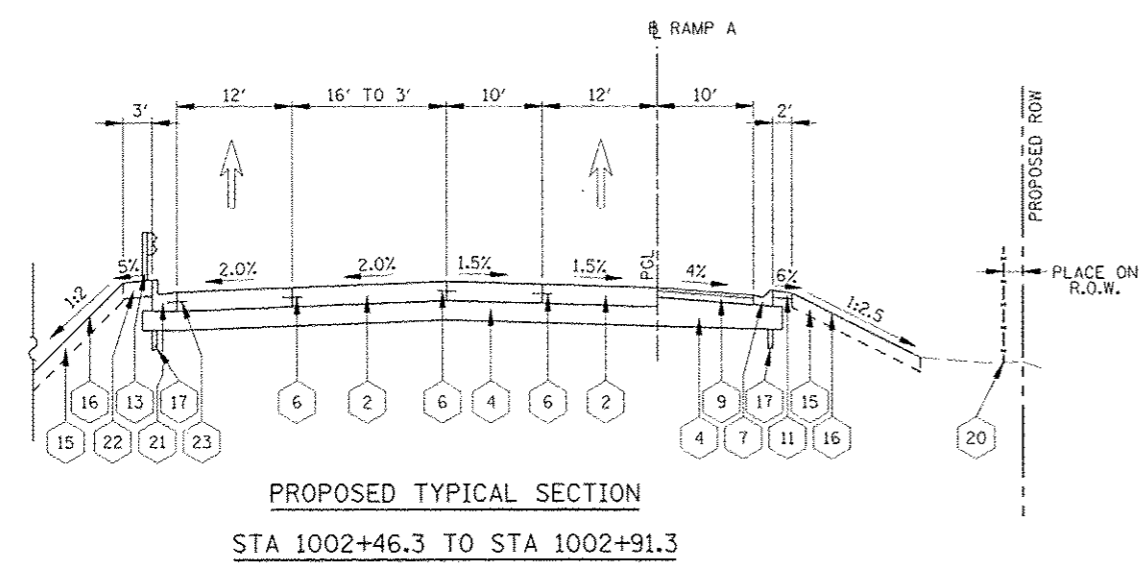
- 11 AGGREGATE SHOULDERS, TYPE B
- 12 AGGREGATE SHOULDERS SPECIAL, TYPE C
- 13 GALVANIZED STEEL PLATE BEAM GUARDRAIL, 6' POSTS
- 14 SOLDIER PILE RETAINING WALL WITH 42" CONCRETE BARRIER
- 15 TOPSOIL EXCAVATION AND PLACEMENT, 8"
- 16 SEEDING
- 17 PIPE UNDERDRAINS, FABRIC LINED TRENCH 6"
- 18 SLOPE WALL (SEE BRIDGE DRAWINGS)
- 19 PORTLAND CEMENT CONCRETE SHOULDER 6"
- 20 RIGHT OF WAY FENCE, 6'

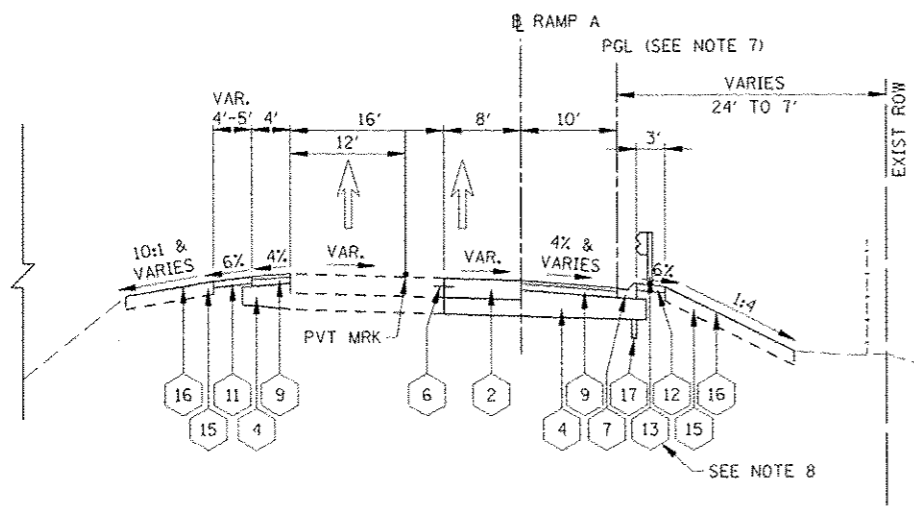
**NOTES**

1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
2. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
3. SEE PLANS FOR PLACEMENT OF GUARDRAIL
4. SEE UNDERDRAIN PLANS FOR PLACEMENT OF UNDERDRAINS

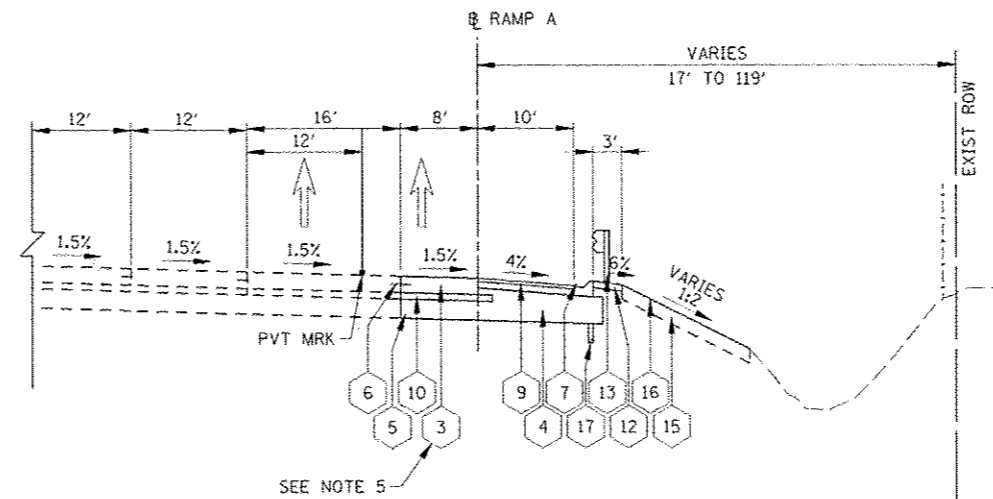
- ILLINOIS TOLLWAY LEGEND PROPOSED**
- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
  - 2 PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)
  - 3 CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12"
  - 4 SUBGRADE AGGREGATE, 12"
  - 5 SUBGRADE AGGREGATE SPECIAL, 6"
  - 6 DRILLED AND GROUTED IN PLACE, TIE BARS 3/4" X 24" AT 24" CTS. (INCLUDED IN COST OF PAVEMENT)
  - 7 GUTTER, TYPE G-2
  - 8 GUTTER, TYPE G-2 MODIFIED
  - 9 HOT-MIX ASPHALT SHOULDERS, 6"
  - 10 STABILIZED SUBBASE HOT-MIX ASPHALT, 4"
  - 11 AGGREGATE SHOULDERS, TYPE B
  - 12 AGGREGATE SHOULDERS SPECIAL, TYPE C
  - 13 GALVANIZED STEEL PLATE BEAM GUARDRAIL, 6' POSTS
  - 14 SOLDIER PILE RETAINING WALL WITH 42" CONCRETE BARRIER
  - 15 TOPSOIL EXCAVATION AND PLACEMENT, 8"
  - 16 SEEDING
  - 17 PIPE UNDERDRAINS, FABRIC LINED TRENCH 6"
  - 18 SLOPE WALL (SEE BRIDGE DRAWINGS)
  - 19 PORTLAND CEMENT CONCRETE SHOULDER 8"
  - 20 RIGHT OF WAY FENCE, 6'
  - 21 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SEE NOTE 5)
  - 22 AGGREGATE SHOULDERS, TYPE A 10"
  - 23 NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)

- NOTES**
1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
  2. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
  3. SEE PLANS FOR PLACEMENT OF GUARDRAIL
  4. SEE UNDERDRAIN PLANS FOR PLACEMENT OF UNDERDRAINS
  5. LIMITS OF CURB & GUTTER ARE FROM STA. 1002+46.3 TO STA. 1003+56 SEE PLANS FOR ADDITIONAL INFORMATION.
  6. R.O.W. FENCES ARE SHOWN OFF R.O.W. FOR CLARITY. FENCES SHALL BE PLACED ALONG THE R.O.W.

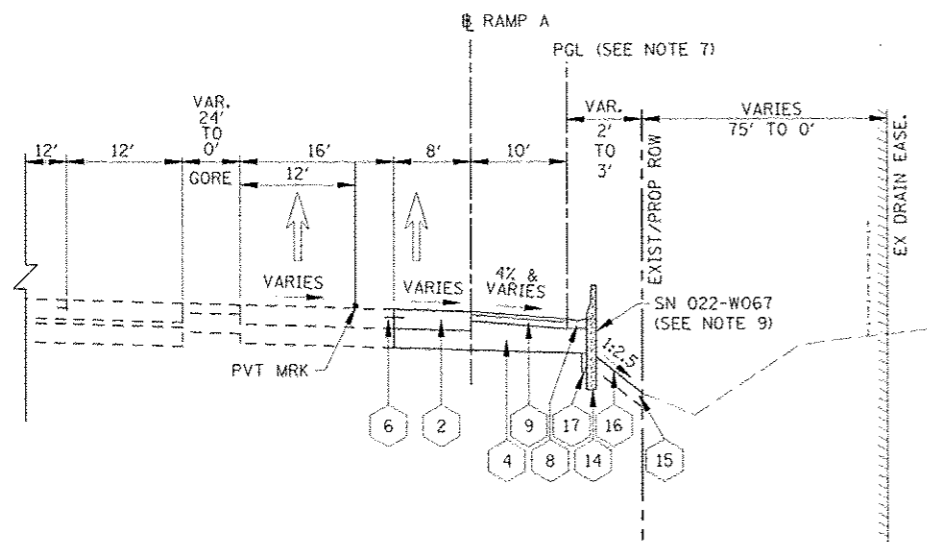




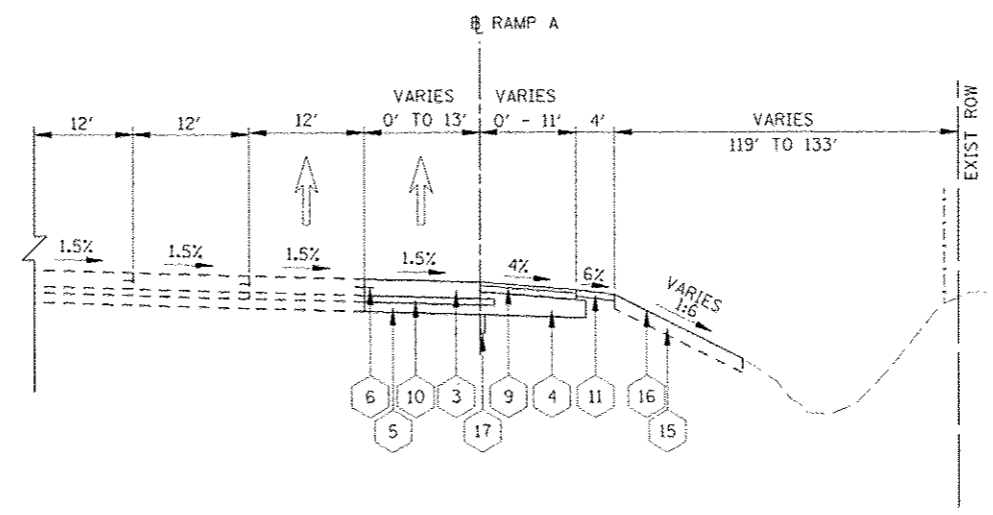
PROPOSED TYPICAL SECTION  
STA 1009+36.8 TO STA 1012+55.0



PROPOSED TYPICAL SECTION  
STA 1013+56.6 TO STA 1026+94.0



PROPOSED TYPICAL SECTION  
STA 1012+55.0 TO STA 1013+56.6



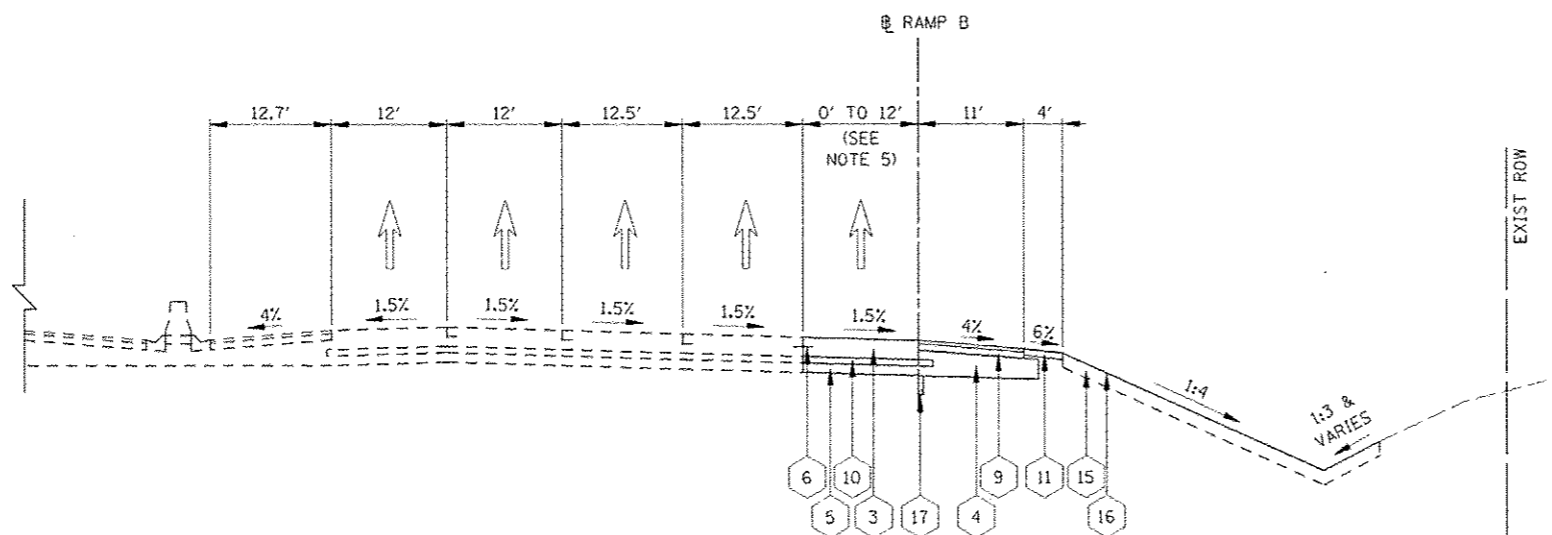
PROPOSED TYPICAL SECTION  
STA 1026+94.0 TO STA 1041+55.0

ILLINOIS TOLLWAY LEGEND PROPOSED

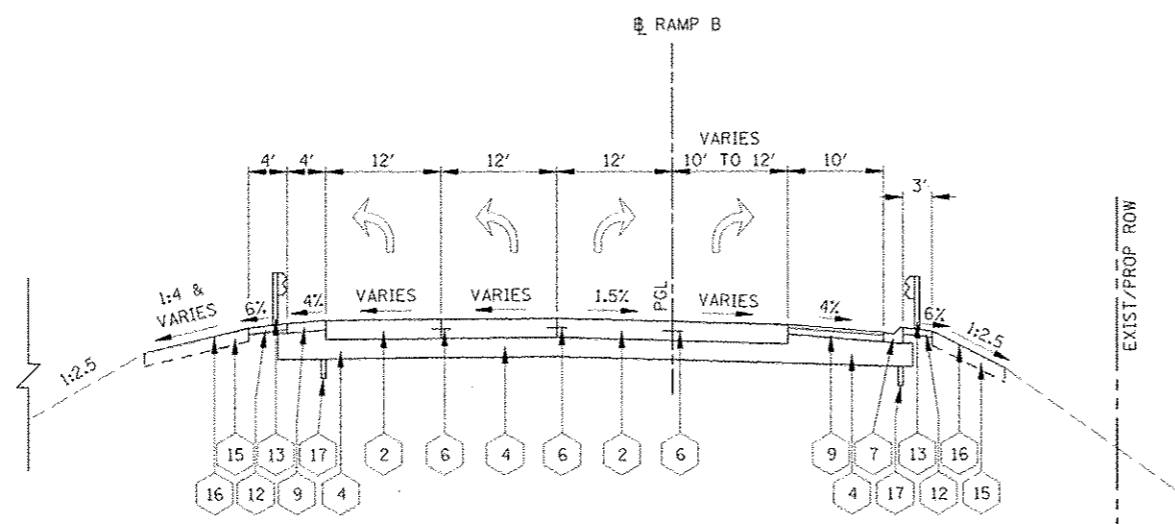
- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 2 PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED) (SEE NOTE 6)
- 3 CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12" (SEE NOTE 6)
- 4 SUBGRADE AGGREGATE, 12"
- 5 SUBGRADE AGGREGATE SPECIAL, 6"
- 6 DRILLED AND GROUTED IN PLACE, TIE BARS 3/4" X 24" AT 24" CTS. (INCLUDED IN COST OF PAVEMENT)
- 7 GUTTER, TYPE G-2
- 8 GUTTER, TYPE G-2 MODIFIED
- 9 HOT-MIX ASPHALT SHOULDERS, 6"
- 10 STABILIZED SUBBASE HOT-MIX ASPHALT, 4"
- 11 AGGREGATE SHOULDERS, TYPE B
- 12 AGGREGATE SHOULDERS SPECIAL, TYPE C
- 13 GALVANIZED STEEL PLATE BEAM GUARDRAIL, 6' POSTS
- 14 SOLDIER PILE RETAINING WALL WITH 42" CONCRETE BARRIER
- 15 TOPSOIL EXCAVATION AND PLACEMENT, 8"
- 16 SEEDING
- 17 PIPE UNDERDRAINS, FABRIC LINED TRENCH 6"
- 18 SLOPE WALL (SEE BRIDGE DRAWINGS)
- 19 PORTLAND CEMENT CONCRETE SHOULDER 8"
- 20 RIGHT OF WAY FENCE, 6'

NOTES

1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
2. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
3. SEE PLANS FOR PLACEMENT OF GUARDRAIL
4. SEE UNDERDRAIN PLANS FOR PLACEMENT OF UNDERDRAINS
5. FOLLOW PREVIOUS CROSS SECTION TO STA. 1019+57 AND THEN BEGIN CONTINUOUSLY REINFORCED PCC
6. MATCH CROSS-SLOPE OF ADJACENT RAMP PAVEMENT TO REMAIN
7. ALONG THE RAMP PAVEMENT WIDENING SECTION FROM STA 1009+36.8 TO STA 1022+51 THE PGL FOLLOWS THE PROPOSED OUTSIDE EDGE OF SHOULDER.
8. GUARDRAIL BEGINS AT STATION 1010+59.7.
9. SEE STRUCTURAL PLANS FOR MORE DETAILS ON THE RETAINING WALL.



PROPOSED TYPICAL SECTION  
STA 8959+48 TO STA 8967+53



PROPOSED TYPICAL SECTION  
STA 8996+64 TO STA 8997+31

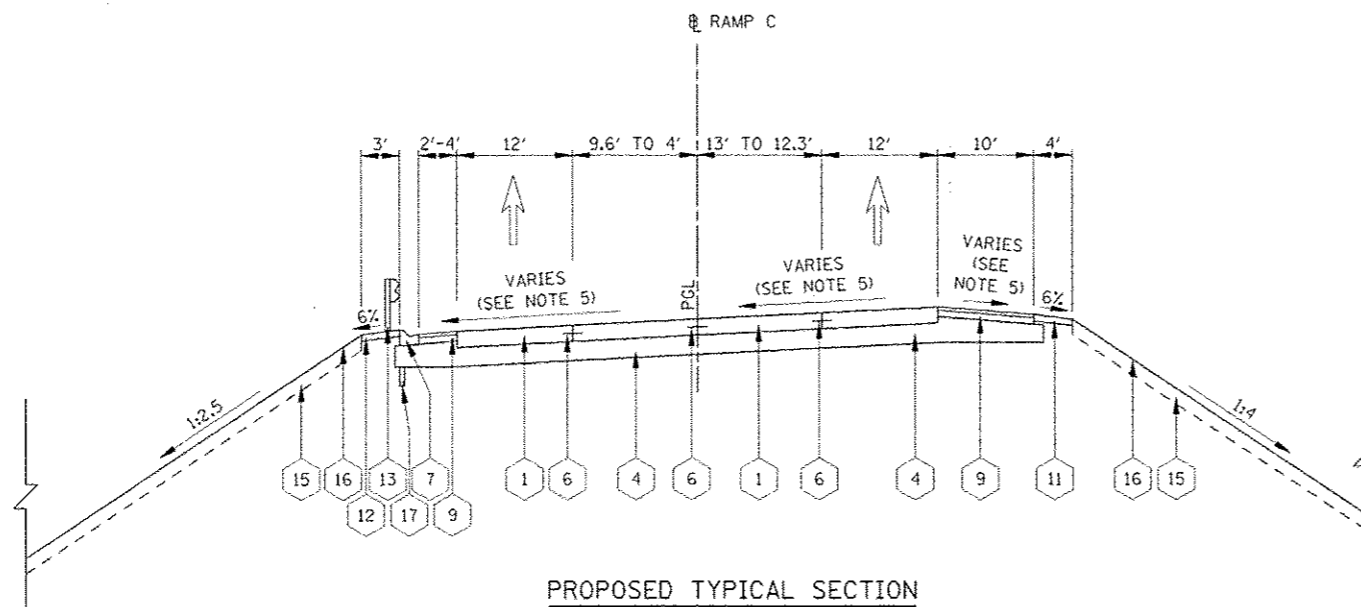
ILLINOIS TOLLWAY LEGEND PROPOSED

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 2 PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)
- 3 CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12"
- 4 SUBGRADE AGGREGATE, 12"
- 5 SUBGRADE AGGREGATE SPECIAL, 6"
- 6 DRILLED AND GROUTED IN PLACE, TIE BARS 3/4" X 24" AT 24" CTS. (INCLUDED IN COST OF PAVEMENT)
- 7 GUTTER, TYPE G-2
- 8 GUTTER, TYPE G-2 MODIFIED
- 9 HOT-MIX ASPHALT SHOULDERS, 6"
- 10 STABILIZED SUBBASE HOT-MIX ASPHALT, 4"
- 11 AGGREGATE SHOULDERS, TYPE B
- 12 AGGREGATE SHOULDERS SPECIAL, TYPE C
- 13 GALVANIZED STEEL PLATE BEAM GUARDRAIL, 6' POSTS
- 14 SOLDIER PILE RETAINING WALL WITH 42" CONCRETE BARRIER
- 15 TOPSOIL EXCAVATION AND PLACEMENT, 8"
- 16 SEEDING
- 17 PIPE UNDERDRAINS, FABRIC LINED TRENCH 6"
- 18 SLOPE WALL (SEE BRIDGE DRAWINGS)
- 19 PORTLAND CEMENT CONCRETE SHOULDER 8"
- 20 RIGHT OF WAY FENCE, 6'

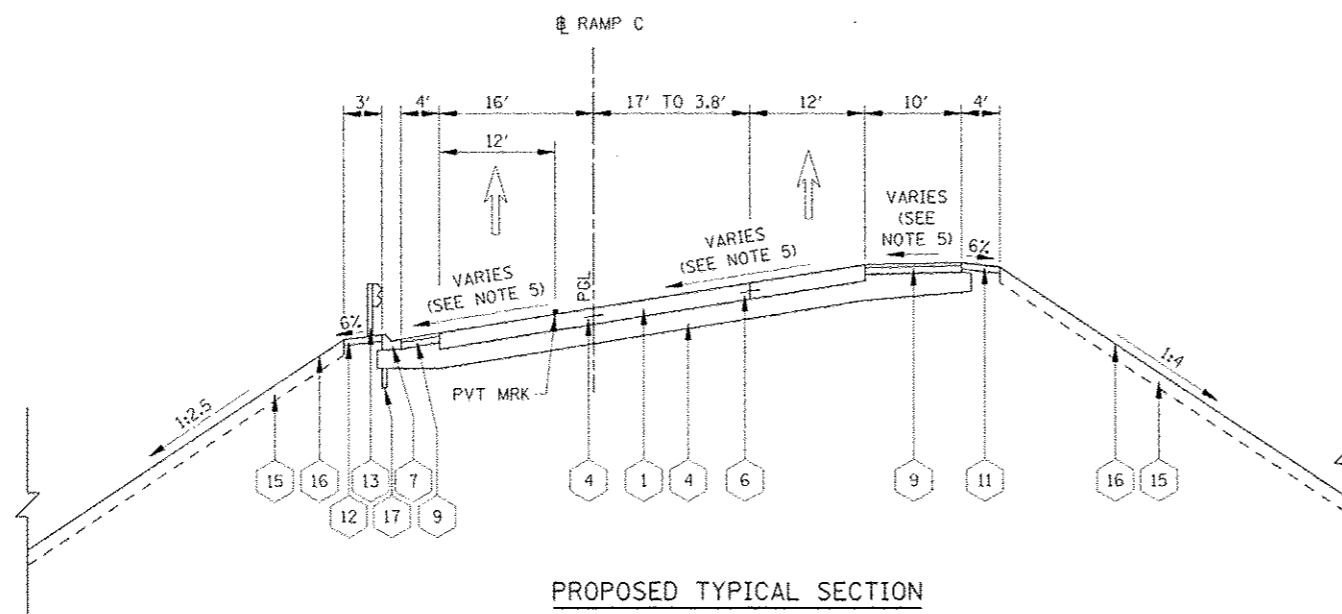
NOTES

1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
2. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
3. SEE PLANS FOR PLACEMENT OF GUARDRAIL
4. SEE UNDERDRAIN PLANS FOR PLACEMENT OF UNDERDRAINS
5. MATCH EXISTING LANE WIDTH DIMENSION IN FIELD
6. SEE PLAN AND PROFILE FOR MORE INFORMATION OF THE GUARDRAIL ALONG RAMP B, STA 8965+47 TO 8998+67.

FILE NAME >	USER NAME > #USER#	DESIGNED PJO	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS I-88 RAMP B</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN KES	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	60	
		CHECKED JCH	REVISED -			CONTRACT NO. 60131					
		DATE 10/15/2012	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. 14 OF 17 SHEETS	STA.	TO STA.				



PROPOSED TYPICAL SECTION  
STA 7001+54 TO STA 7002+83.5



PROPOSED TYPICAL SECTION  
STA 7002+83.5 TO STA 7003+58.5

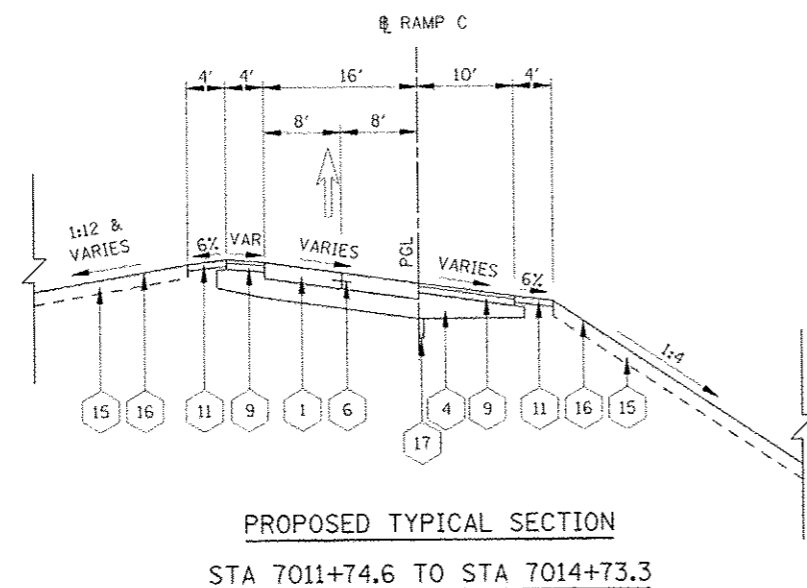
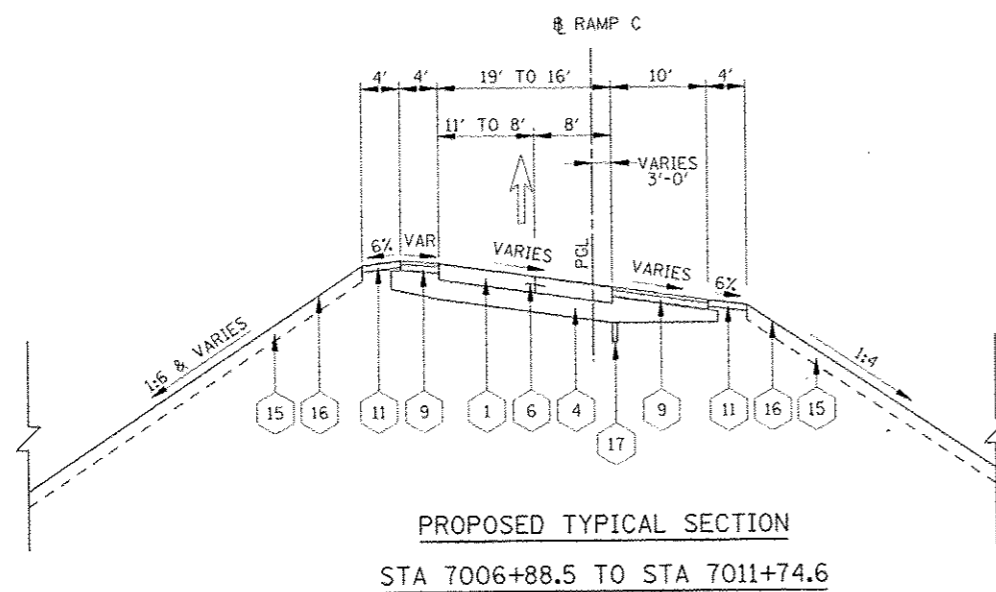
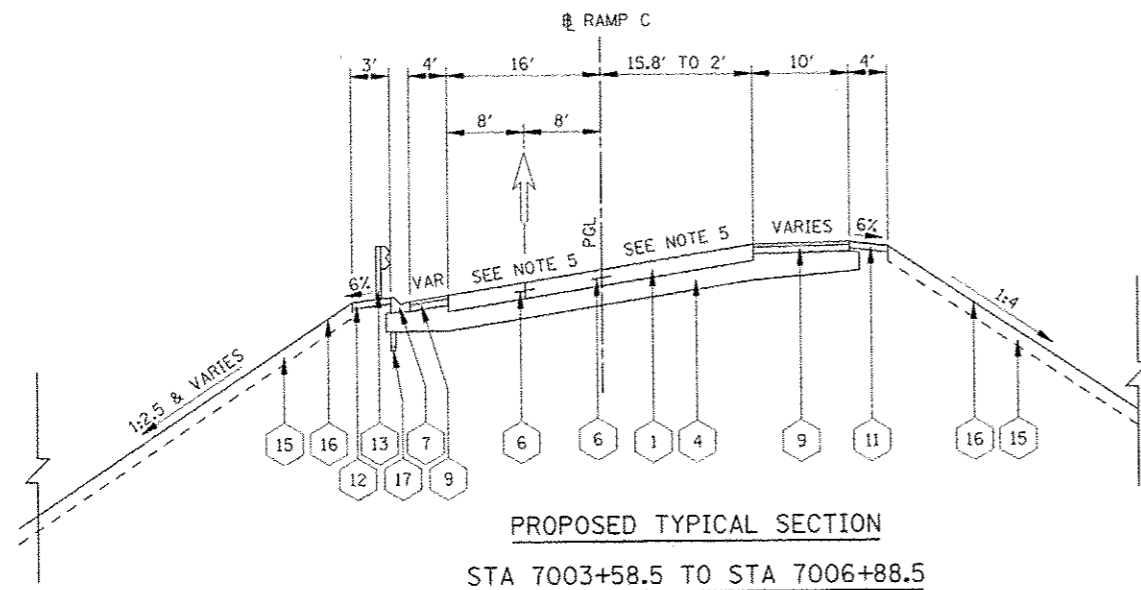
ILLINOIS TOLLWAY LEGEND PROPOSED

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 2 PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)
- 3 CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12"
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- 15 TOPSOIL EXCAVATION AND PLACEMENT, 8"
- 16 SEEDING
- 17 PIPE UNDERDRAINS, FABRIC LINED TRENCH 6"
- 18 SLOPE WALL (SEE BRIDGE DRAWINGS)
- 19 PORTLAND CEMENT CONCRETE SHOULDER 8"
- 20 RIGHT OF WAY FENCE, 6'

NOTES

1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
2. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
3. SEE PLANS FOR PLACEMENT OF GUARDRAIL
4. SEE UNDERDRAIN PLANS FOR PLACEMENT OF UNDERDRAINS
5. SEE SUPERELEVATION DIAGRAM ON THE FOLLOWING PAGE FOR PAVEMENT SLOPE INFORMATION.

FILE NAME :	USER NAME : RUGER#	DESIGNED : PJO	REVISED :	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS I-88 RAMP C</b>	F.A.P. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
#FILE# :		DRAWN : KES	REVISED :			338	(112 & 113) WRS-5	DUPAGE	963	61	
PLOT SCALE : 1/8"=1'-0"		CHECKED : JCM	REVISED :			CONTRACT NO. 60131					
PLOT DATE : 10/15/2012		DATE : 10/15/2012	REVISED :			ILLINOIS FED. AID PROJECT					
				SCALE:		SHEET NO. 15 OF 17 SHEETS		STA.		TO STA.	

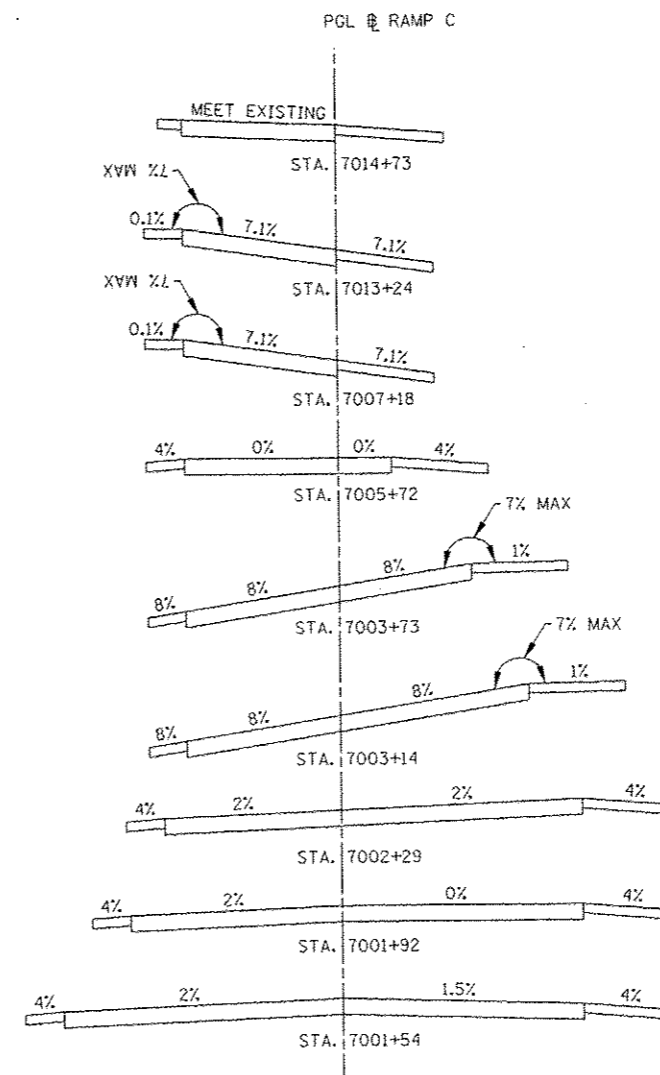


ILLINOIS TOLLWAY LEGEND PROPOSED

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 2 PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)
- 3 CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12"
- 4 SUBGRADE AGGREGATE, 12"
- 5 SUBGRADE AGGREGATE SPECIAL, 6"
- 6 DRILLED AND GROUTED IN PLACE, TIE BARS 3/4" X 24" AT 24" CTS. (INCLUDED IN COST OF PAVEMENT)
- 7 GUTTER, TYPE G-2 (SEE NOTE 6)
- 8 GUTTER, TYPE G-2 MODIFIED
- 9 HOT-MIX ASPHALT SHOULDERS, 6"
- 10 STABILIZED SUBBASE HOT-MIX ASPHALT, 4"
- 11 AGGREGATE SHOULDERS, TYPE B
- 12 AGGREGATE SHOULDERS SPECIAL, TYPE C
- 13 GALVANIZED STEEL PLATE BEAM GUARDRAIL, 6' POSTS
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- 15 TOPSOIL EXCAVATION AND PLACEMENT, 8"
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- 17 PIPE UNDERDRAINS, FABRIC LINED TRENCH 6"
- 18 SLOPE WALL (SEE BRIDGE DRAWINGS)
- 19 PORTLAND CEMENT CONCRETE SHOULDER 8"
- 20 RIGHT OF WAY FENCE, 6"

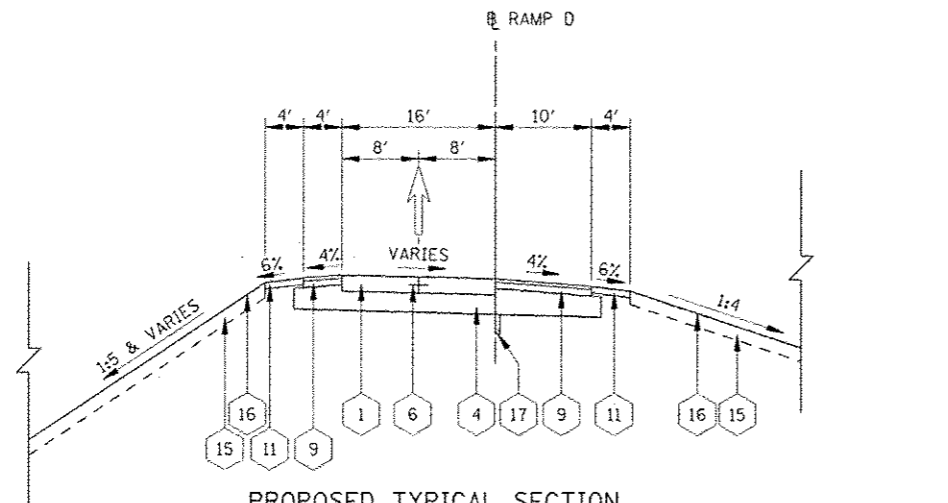
NOTES

1. SEE CROSS SECTIONS FOR GRADING INFORMATION.
2. SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
3. SEE PLANS FOR PLACEMENT OF GUARDRAIL.
4. SEE UNDERDRAIN PLANS FOR PLACEMENT OF UNDERDRAINS.
5. THE PAVEMENT CROSS SLOPE TRANSITIONS FROM 8% TO -7.1% FOLLOW TYPICAL SECTION FOR LAY OUT PURPOSES ONLY. USE THE SUPERELEVATION TRANSITION DIAGRAM FOR GRADING INFORMATION.
6. SEE PLAN & PROFILE SHEETS FOR LOCATION OF CURB AND GUTTER.

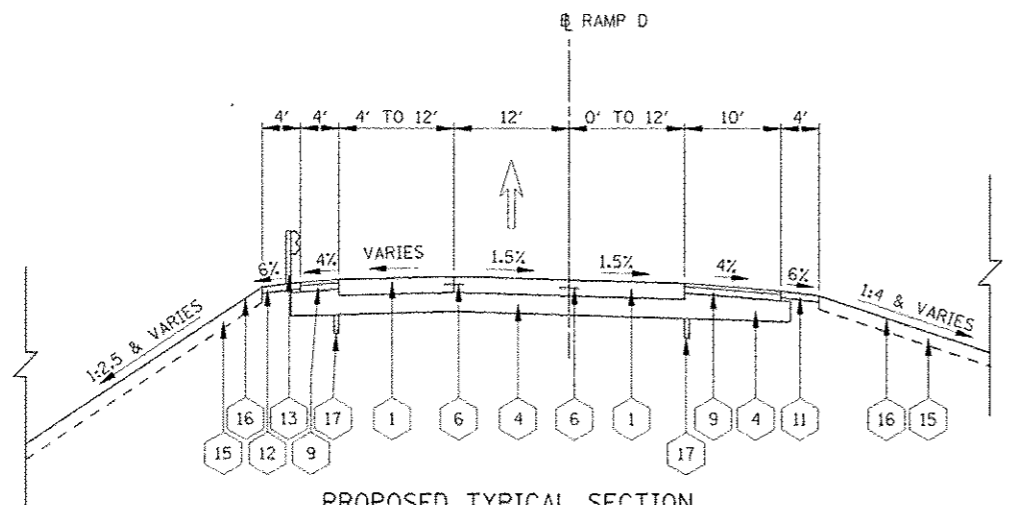


SUPERELEVATION TRANSITION DIAGRAM

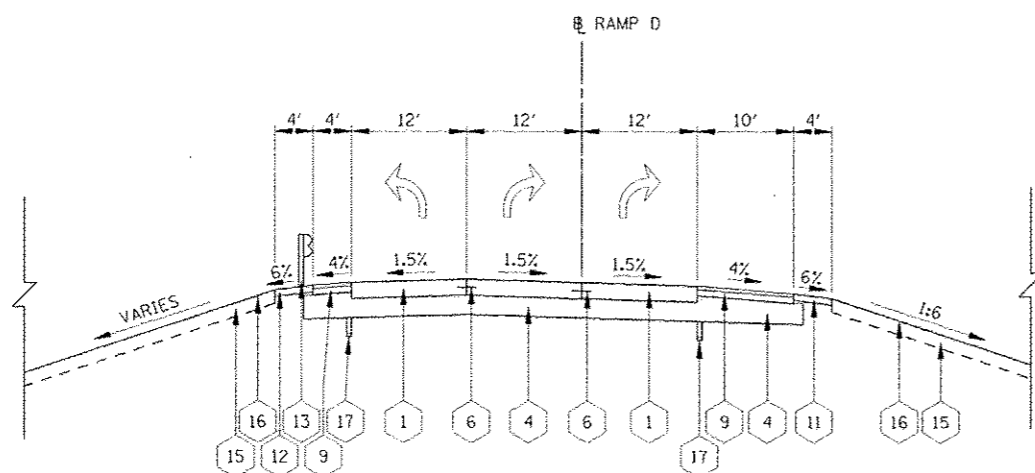
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FILE#		DRAWN KES	REVISED		338	(112 & 113) WRS-5	DUPAGE	963	62		
PILOT SCALE = SCALES		CHECKED JCM	REVISED		SCALE: SHEET NO. 16 OF 17 SHEETS STA. TO STA.			CONTRACT NO. 60131			
PRINT DATE = DATE		DATE 10/15/2012	REVISED		ILLINOIS FED. AID PROJECT						



PROPOSED TYPICAL SECTION  
STA 1986+82 TO STA 1993+00



PROPOSED TYPICAL SECTION  
STA 1993+00 TO STA 1996+00



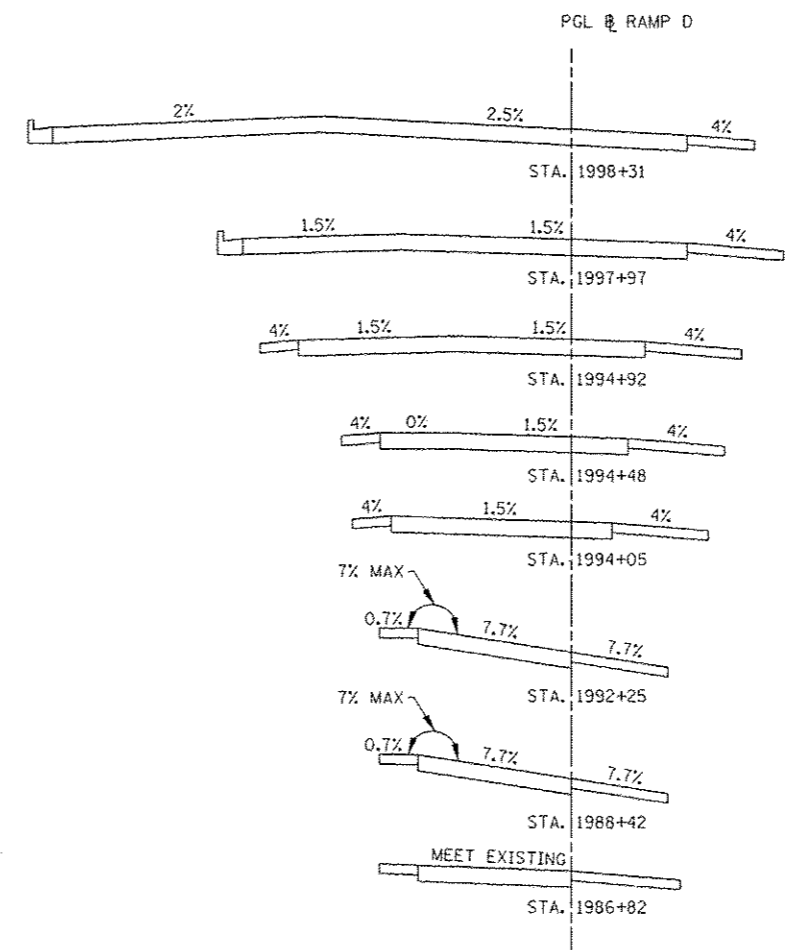
PROPOSED TYPICAL SECTION  
STA 1996+00 TO STA 1997+50

ILLINOIS TOLLWAY LEGEND PROPOSED

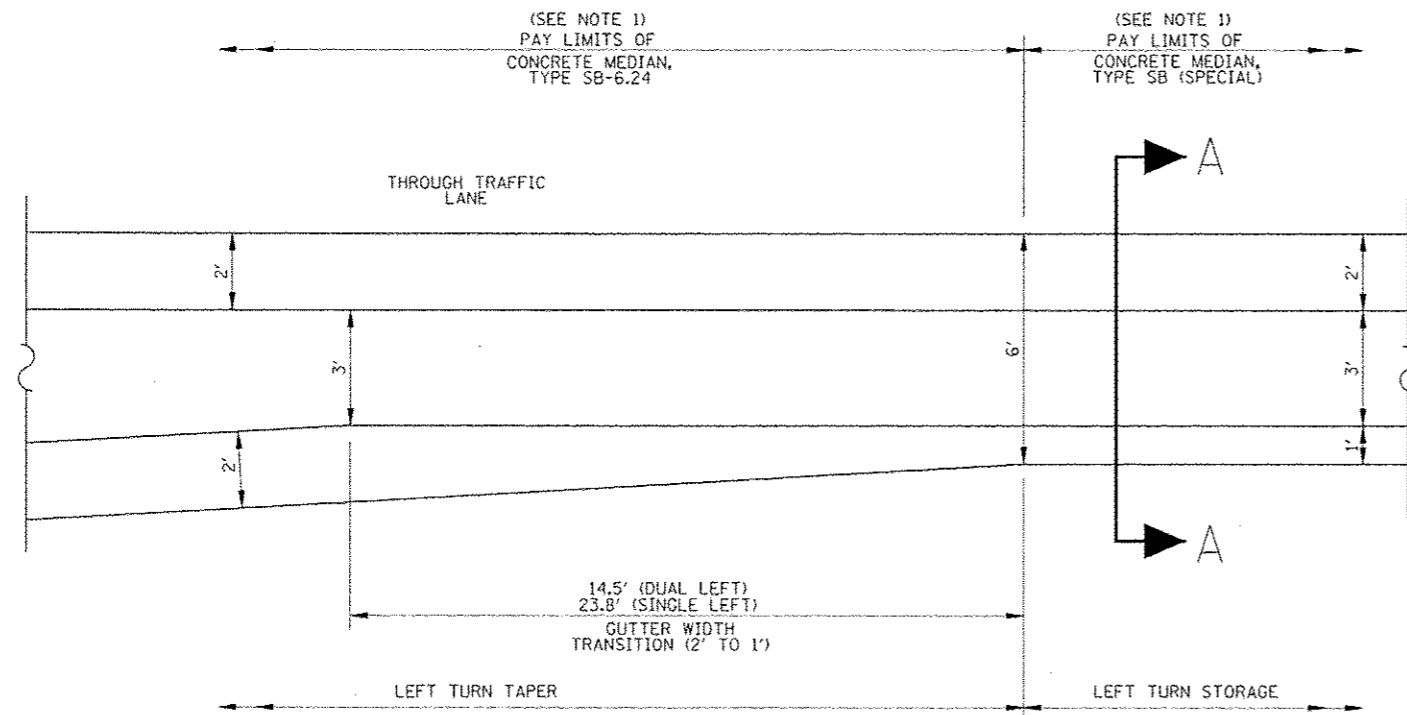
- |    |  |    |   |
|----|--|----|---|
| 1  | PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)  | 11 | AGGREGATE SHOULDERS, TYPE B                           |
| 2  | PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)  | 12 | AGGREGATE SHOULDERS SPECIAL, TYPE C                   |
| 3  | CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12"  | 13 | GALVANIZED STEEL PLATE BEAM GUARDRAIL, 6' POSTS       |
| 4  | SUBGRADE AGGREGATE, 12"  | 14 | SOLDIER PILE RETAINING WALL WITH 42" CONCRETE BARRIER |
| 5  | SUBGRADE AGGREGATE SPECIAL, 6"   | 15 | TOPSOIL EXCAVATION AND PLACEMENT, 8"                  |
| 6  | DRILLED AND GROUTED IN PLACE, TIE BARS 3/4" X 24" AT 24" CTS. (INCLUDED IN COST OF PAVEMENT) | 16 | SEEDING   |
| 7  | GUTTER, TYPE G-2   | 17 | PIPE UNDERDRAINS, FABRIC LINED TRENCH 6"              |
| 8  | GUTTER, TYPE G-2 MODIFIED  | 18 | SLOPE WALL (SEE BRIDGE DRAWINGS)                      |
| 9  | HOT-MIX ASPHALT SHOULDERS, 6"  | 19 | PORTLAND CEMENT CONCRETE SHOULDER 8"                  |
| 10 | STABILIZED SUBBASE HOT-MIX ASPHALT, 4"   | 20 | RIGHT OF WAY FENCE, 6'                                |

NOTES

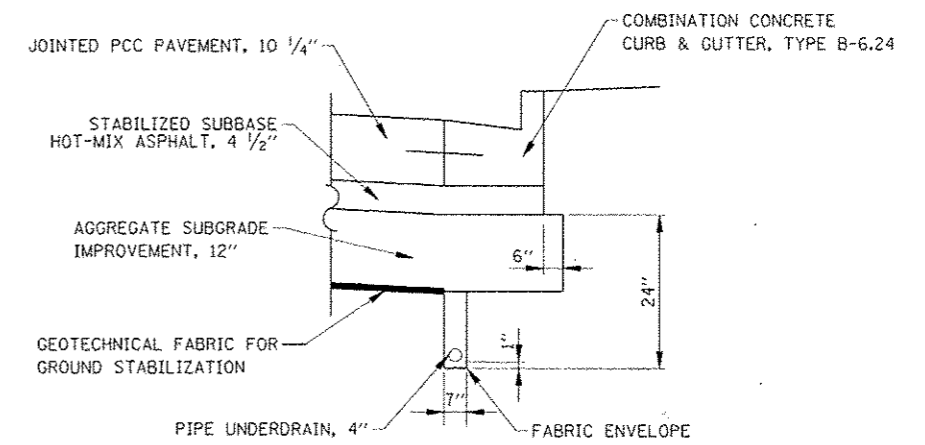
- SEE CROSS SECTIONS FOR GRADING INFORMATION.
- SEE LANDSCAPING PLANS FOR SEEDING AND SODDING INFORMATION.
- SEE PLANS FOR PLACEMENT OF GUARDRAIL.
- SEE UNDERDRAIN PLANS FOR PLACEMENT OF UNDERDRAINS.



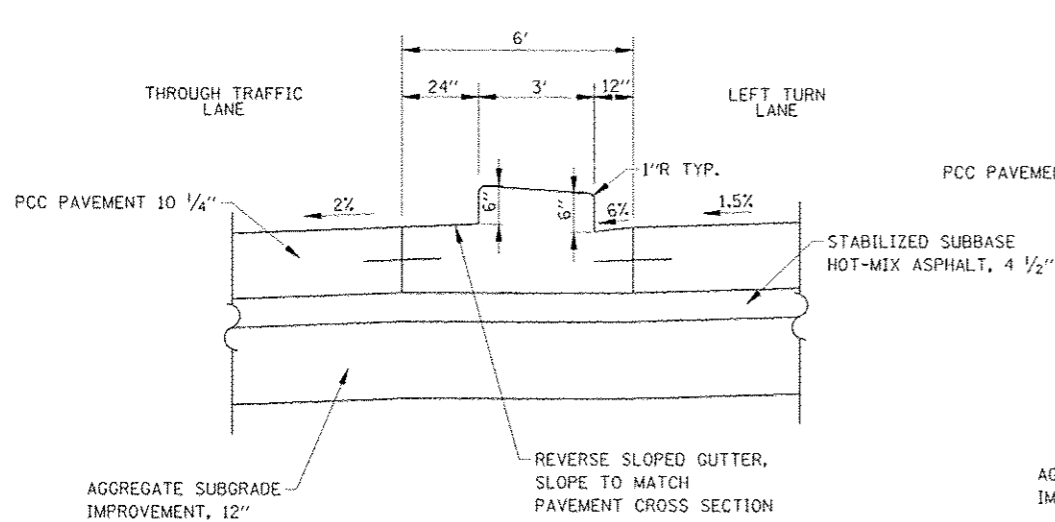
SUPERELEVATION TRANSITION DIAGRAM



PLAN

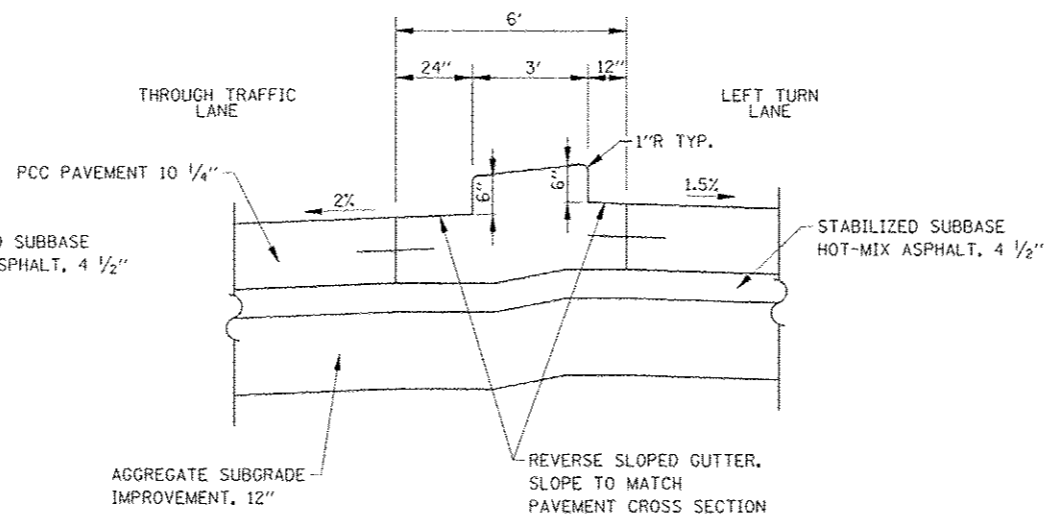


PIPE UNDERDRAIN, FABRIC LINED TRENCH 4"



SECTION A-A

CONCRETE MEDIAN TYPE SB-6 (SPECIAL)  
AT DOUBLE LEFT TURN LANE



SECTION A-A

CONCRETE MEDIAN TYPE SB-6 (SPECIAL)  
AT SINGLE LEFT TURN LANE

NOTES

1. CONCRETE MEDIAN, TYPE SB-6.24 & CONCRETE MEDIAN, TYPE SB-6 (SPECIAL) SHALL BE POURED MONOLITHICALLY.

FILE NAME	USER NAME - #USER#	DESIGNED PJO	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTION DETAILS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE#		DRAWN KES	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	338	(112 & 113) WRS-5	DUPAGE	963 64
		CHECKED JCM	REVISED -		CONTRACT NO. 60131							
		DATE 10/15/2012	REVISED -		ILLINOIS FED. AID PROJECT							



EARTHWORK VOLUME (CU YD)

Station To Station	Length	Earth Excavation (Suitable Cut)					Earth Excavation (15% S.F.) Used for Embankment					Embankment (Suitable Fill)					Earthwork Balance (cu yd) (+) - Wastage / (-) - Shortage					Topsoil Excavation And Placement					Removal & Disposal of Unsuitable Material					Aggregate Subgrade Improvement						
		Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4		
4045+00	4045+50	50.0	25	417	125	412	0	21	354	106	350	0	0	4	0	8	13	21	350	106	342	-13	0	94	0	58	0	0	0	0	0	0	0	0	0	0	0	0
4056+92	4057+22	30.0	4	81	0	118	0	4	69	0	100	0	0	1966	57	1079	134	4	-1897	-57	-979	-134	0	124	0	87	0	0	0	0	0	0	0	0	0	0	0	
<b>OMISSION AT ILLINOIS ROUTE 59 BRIDGE OVER INTERSTATE 88</b>																																						
4059+42	4059+73	31.0	0	74	0	96	0	0	63	0	82	0	0	74	0	96	0	0	-11	0	-14	0	0	0	0	0	0	0	125	0	63	0	0	209	0	91	0	
4075+00	4075+50	50.0	3	40	0	24	16	2	34	0	20	14	0	58	0	42	3	2	-24	0	-22	10	0	75	0	34	7	0	0	0	0	0	0	0	0	0	0	

FILE NAME	USER NAME	DESIGNED	REVISIONS	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES EARTHWORK ITEMS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#PROJECT		DRAWN	REVISIONS						336	(112 & 113) WRS-5	DUPAGE	963	65
PROJECT SCALE	CHECKED	DATE	REVISIONS		SCALE: SHEET NO. 1 OF 12 SHEETS STA. TO STA.				CONTRACT NO. 60131				
PROJECT DATE	DATE	10/15/2012	REVISIONS		ILLINOIS FED. AID PROJECT								





EARTHWORK VOLUME (CU YD)

Main data table with columns for Station To Station, Length, Earth Excavation (Suitable Cut), Earth Excavation (15% S.F. Used for Embankment), Embankment (Suitable Fill), Earthwork Balance (cu yd) (+) - Wastage / (-) - Shortage, Topsoil Excavation And Placement, Removal & Disposal of Unsuitable Material, and Aggregate Subgrade Improvement. Includes sub-totals and stage breakdowns for RAMP C and RAMP D.

Metadata table containing FILE NAME, USER NAME, DESIGNED, DRAWN, CHECKED, DATE, REVISED, and ADDENDUM information.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES table with columns for SCALE, SHEET NO., OF SHEETS, STA., and TO STA.

Summary table with columns for F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., DWPAGE, and CONTRACT NO.

EARTHWORK VOLUME (CU YD)

Station To Station	Length	Earth Excavation (Suitable Cut)				Earth Excavation (15% S.F.) Used for Embankment				Embankment (Suitable Fill)				Earthwork Balance (cu yd) (+) - Wastage / (-) - Shortage				Topsoil Excavation And Placement				Removal & Disposal of Unsuitable Material				Aggregate Subgrade Improvement										
		Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4	Pre-Stage	Stage 1	Stage 2	Stage 3	Stage 4					
1993+50 1994+00	50.0	25	170	0	89	0	21	144	0	76	0	99	57	0	18	0	-77	88	0	57	0	45	100	0	0	0	0	0	0	0	0	0	0	0	0	
1994+00 1994+50	50.0	25	138	0	131	0	21	117	0	111	0	54	116	0	4	0	-33	1	0	107	0	34	118	0	0	0	0	0	0	0	0	0	0	0		
1994+50 1995+00	50.0	25	102	0	261	0	21	87	0	222	0	16	219	0	0	0	5	-132	0	222	0	12	118	0	0	0	0	0	0	0	0	0	0	0		
1995+00 1995+50	50.0	13	98	0	467	0	11	84	0	397	0	3	499	0	0	0	9	-415	0	397	0	1	120	0	0	0	0	0	0	0	0	0	0			
1995+50 1996+00	50.0	0	112	0	657	0	0	96	0	559	0	0	1055	0	0	0	0	-960	0	559	0	0	142	0	0	0	0	0	0	0	0	0	0	0		
1996+00 1996+50	50.0	14	262	0	809	0	12	223	0	687	0	3	1356	0	1	0	9	-1133	0	686	0	3	189	0	0	0	0	0	0	0	0	0	0	0		
1996+50 1997+00	50.0	28	287	0	867	0	24	244	0	737	0	4	1269	0	2	0	20	-1025	0	735	0	3	206	0	0	0	0	0	0	0	0	0	0	0		
1997+00 1997+50	50.0	31	148	0	704	0	27	126	0	598	0	39	970	0	2	0	-13	-843	0	597	0	17	163	0	0	0	0	0	0	0	0	0	0	0		
1997+50 1998+00	50.0	37	177	0	450	0	31	151	0	382	0	103	626	0	3	0	-71	-475	0	380	0	41	121	0	0	0	0	0	0	0	0	0	0	0		
1998+00 1998+50	50.0	40	206	0	263	0	34	175	0	224	0	148	368	0	52	0	-114	-193	0	172	0	56	52	0	0	0	0	0	0	0	0	0	0	0		
1998+50 1999+00	50.0	40	97	0	87	0	34	83	0	74	0	199	109	0	50	0	-165	-26	0	24	0	88	0	0	0	0	0	0	0	0	0	0	0	0		
<b>SUB-TOTAL =&gt;&gt;</b>		568	2540	0	6109	0	483	2159	0	5192	0	2797	6996	0	718	0	-2315	-4836	0	4475	0	871	1738	0	209	0	0	0	0	0	0	0	0	0		
<b>SUB-TOTAL BY STAGE =&gt;&gt;</b>		4,759	21,425	11,736	24,160	369	4,045	18,211	9,976	20,536	314	23,975	67,052	10,511	35,679	4,190	-19,930	-48,841	-535	-15,143	-3,876	7,024	14,632	1,576	4,431	235	0	2,638	119	1,929	0	0	3,657	119	2,494	0
<b>TOTAL BY PAY-ITEM =&gt;&gt;</b>				62,448				53,081					141,407					-88,326					27,897					4,686			6,270					
<b>SAY =&gt;&gt;</b>				62,450									141,410					-88,330					27,900					4,690			6,270					

TREE REMOVAL (6 TO 15 UNITS DIAMETER)				
TREE #	STATION	OFFSET	LT/RT	QUANTITY UNIT
9041	4046+59	75	LT	14
9052	4048+72	89	LT	15
9061	4053+38	119	LT	12
10001	4059+99	47	RT	6
10002	4060+01	40	RT	6
10003	4064+32	121	LT	15
10004	4064+45	135	LT	12
10006	4064+75	119	LT	6
10010	4069+17	97	LT	15
10011	4069+26	96	LT	15
10012	4069+76	93	LT	15
10013	4069+83	91	LT	15
10014	4065+54	99	RT	6
20001	1996+74	112	LT	6
20002	1996+77	95	LT	6
20003	1996+81	99	LT	6
20004	1996+96	121	LT	6
20005	1997+03	99	LT	6
20006	1997+08	121	LT	6
20007	1997+11	115	LT	6
20008	1997+13	79	LT	6
20009	1997+20	156	LT	6
20010	1997+28	138	LT	6
20011	1997+36	95	LT	6
21000	1004+15	60	RT	14
21001	1004+78	58	RT	15
PROJECT TOTAL				247

FENCE REMOVAL					
FROM	OFFSET	TO	OFFSET	LT/RT	QUANTITY FOOT
1001+11	67.0	1005+06	36.5	RT	397
4065+71	111.1	4066+71	87.2	LT	103
PROJECT TOTAL					500

MEDIAN REMOVAL			
FROM	TO	LT/RT	QUANTITY SQ FT
4054+81	4057+21	RT	892
4059+45	4061+58	LT	790
4073+27	4077+51	LT	2491
PROJECT TOTAL			4173

DRIVEWAY PAVEMENT REMOVAL			
FROM	TO	LT/RT	QUANTITY SQ YD
4072+51	4073+89	LT	360
PROJECT TOTAL			360

HOT-MIX ASPHALT SURFACE REMOVAL, 2"			
FROM	TO	LT/RT	QUANTITY SQ YD
4070+44	4073+70	LT	1014
4073+70	4077+51	LT	1621
4072+43	4074+00	RT	413
4074+00	4077+51	RT	1264
PROJECT TOTAL			4312

PAVED SHOULDER REMOVAL			
FROM	TO	LT/RT	QUANTITY SQ YD
1001+50	1041+55	LT	4417
1002+00	1012+85	LT	484
1986+78	1998+40	RT	1341
1986+78	1998+84	LT	632
6526+45	6528+41	RT	225
6526+56	6528+72	RT	302
6526+56	6528+72	LT	314
6526+68	6528+69	LT	229
7001+24	7014+73	RT	710
7001+24	7014+73	LT	1507
8959+48	8967+53	LT	1005
8990+83	8999+34	LT	411
8996+64	8998+96	RT	246
PROJECT TOTAL			11824

GUARDRAIL REMOVAL					
FROM	OFFSET	TO	OFFSET	LT/RT	QUANTITY FOOT
1000+09	89.6	1003+04	3.4	RT	339
1001+96	46.1	1010+60	30.2	LT	868
1010+54	5.4	1023+07	2.7	RT	1581
4053+51	37.0	4057+01	35.5	LT	350
4054+25	38.6	4057+24	35.6	RT	302
4059+53	35.2	4062+24	44.4	LT	272
4059+65	37.1	4062+14	38.1	RT	249
4067+33	45.5	4068+06	43.0	RT	73
6523+39	66.6	6534+52	65.9	RT	1113
6528+25	64.1	6531+31	66.8	LT	306
8965+50	8.3	8967+15	15.6	RT	165
8967+39	15.5	8999+72	87.6	RT	3256
PROJECT TOTAL					8874

TREE REMOVAL (OVER 15 UNITS DIAMETER)				
TREE #	STATION	OFFSET	LT/RT	QUANTITY UNIT
9035	4045+37	72	LT	24
9036	4045+59	76	LT	32
9037	4046+21	72	LT	16
9039	4046+37	80	LT	16
9046	4047+64	78	LT	28
9051	4048+60	84	LT	18
10007	4064+94	119	LT	18
10009	4067+34	95	LT	18
PROJECT TOTAL				170

STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"			
FROM	TO	NB/SB MEDIAN	QUANTITY SQ YD
807+01	808+19	SB	972
906+99	908+18	MEDIAN	79
906+99	911+19	NB	2374
908+18	911+19	MEDIAN	604
808+19	811+18	SB	2073
811+18	813+81	SB	1598
911+19	914+05	NB	1786
813+81	1998+80	SB	217
813+81	815+17	SB	753
914+05	1000+90	NB	262
914+05	915+19	NB	643
915+19	916+74	NB/SB	1170
916+44	918+07	NB	245
816+89	818+41	SB	205
816+71	818+41	SB	1172
916+74	918+84	NB	1042
921+98	924+30	NB	1183
822+19	824+42	SB	1127
822+75	824+12	SB	255
922+94	924+61	NB	227
824+42	825+96	NB/SB	1170
8999+24	927+12	NB	280
925+85	927+12	NB	714
825+96	827+46	SB	851
7000+62	827+46	SB	285
927+12	930+11	NB	1431
827+46	830+23	SB	1548
830+23	831+08	SB	393
930+11	931+66	NB	812
831+08	832+82	SB	798
931+66	932+97	NB	764
932+97	934+25	NB	528
932+97	934+68	NB	445
934+25	934+68	NB	183
PROJECT TOTAL			28188

PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)			
FROM	TO	NB/SB	QUANTITY SQ YD
906+99	910+06	NB	1643
807+01	808+19	SB	938
808+19	811+18	SB	1988
811+18	813+81	SB	1449
910+06	914+05	NB	2231
813+81	1998+80	SB	213
813+81	815+17	SB	670
914+05	1000+90	NB	256
914+05	915+19	NB	565
915+19	916+74	NB/SB	1161
916+44	918+07	NB	235
816+71	818+41	SB	753
816+89	818+41	SB	210
916+74	918+07	NB	593
822+75	824+42	SB	742
822+75	824+12	SB	250
922+94	924+30	NB	605
922+94	924+61	NB	216
824+42	825+96	NB/SB	1161
925+85	927+12	NB	634
8999+24	927+12	NB	276
825+96	827+46	SB	745
7000+62	827+46	SB	280
927+12	930+11	NB	1261
827+46	830+23	SB	1391
830+23	831+08	SB	344
930+11	931+66	NB	723
831+08	832+82	SB	698
931+66	932+97	NB	699
932+97	934+25	NB	512
932+97	933+75	NB	208
933+90	934+68	NB	180
934+25	934+68	NB	180
PROJECT TOTAL			24008

DETECTABLE WARNINGS			
STATION	OFFSET	LT/RT	QUANTITY SQ FT
1998+90	18.3	RT	12
814+44	63.6	LT	10
1001+17	17.2	RT	20
1001+07	8.1	LT	20
916+31	2.6	LT	16
916+87	44.6	RT	12
816+86	44.6	LT	20
816+86	4.7	RT	20
924+18	44.6	RT	12
824+26	44.6	LT	20
824+26	2.6	RT	20
924+63	4.0	LT	13
8999+16	1.7	RT	20
8998+96	36.6	RT	20
7001+36	44.7	LT	12
7001+88	62.7	LT	12
933+35	65.9	RT	29
933+65	65.5	RT	24
933+94	65.5	RT	22
934+20	65.5	RT	24
835+13	62.0	LT	15
835+45	62.0	LT	10
835+72	62.0	LT	10
836+07	61.9	LT	18
942+02	69.2	RT	31
943+34	64.7	RT	30
PROJECT TOTAL			471

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"			
FROM	TO	NB/SB	QUANTITY SQ YD
832+82	839+89	SB	281
832+82	834+57	SB	118
834+57	836+45	SB	489
934+68	936+25	NB	65
934+68	937+96	NB	587
936+25	939+76	NB	112
836+45	837+95	SB	106
837+95	838+78	SB	36
937+96	939+76	NB	182
PROJECT TOTAL			1975

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F" N90			
FROM	TO	NB/SB	QUANTITY TON
832+82	836+08	SB	114
934+68	935+53	NB	23
935+53	936+25	NB	23
836+08	838+78	SB	127
936+25	937+96	NB	61
937+96	939+76	NB	81
838+78	839+89	SB	55
PROJECT TOTAL			483

AGGREGATE SHOULDERS, TYPE B 10"					
FROM	OFFSET	TO	OFFSET	LT/RT	QUANTITY SQ YD
1998+13	51.2	918+78	3.8	LT	126
817+05	72.3	819+06	3.8	RT	80
921+91	3.8	7001+50	36.3	LT	114
822+12	49.0	823+10	49.0	LT	31
822+19	3.8	823+75	43.2	RT	58
PROJECT TOTAL					409

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12			
FROM	TO	LT/RT	QUANTITY FOOT
933+07	933+57	RT	82
934+08	934+58	RT	94
834+70	835+42	LT	113
835+75	836+34	LT	96
PROJECT TOTAL			384

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24			
FROM	TO	LT/RT	QUANTITY FOOT
807+01	1998+58	LT/RT	753
811+18	813+81	RT	264
1003+56	819+06	RT	412
822+19	8997+31	RT/LT	318
7001+23	834+70	RT/LT	893
827+46	835+38	RT	792
836+34	838+78	LT	245
906+99	1001+43	RT	870
911+19	914+05	LT	286
1997+50	918+79	LT	453
921+91	7001+68	LT	363
8998+70	933+07	RT	775
927+12	935+25	LT	813
934+58	939+76	RT	518
PROJECT TOTAL			7756

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24			
FROM	TO	LT/RT	QUANTITY FOOT
813+81	815+24	RT	142
914+05	915+27	LT	121
914+88	1002+46	RT/LT	180
814+30	1998+32	LT	81
814+30	916+59	LT	213
915+74	916+59	LT	101
915+27	816+05	RT	64
1002+46	817+06	LT/RT	147
916+83	918+84	RT	177
816+67	818+99	LT	215
921+97	924+34	RT	223
822+13	824+31	LT	191
823+90	8998+13	RT/LT	121
823+90	8999+22	RT	227
924+36	826+59	LT	280
924+97	825+88	LT	64
825+90	827+46	RT	157
925+79	927+12	LT	135
PROJECT TOTAL			2819

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24 (VARIABLE WIDTH GUTTER FLAG)			
FROM	TO	LT/RT	QUANTITY FOOT
816+05	817+06	RT	99
8998+13	8999+22	LT/RT	114
825+88	826+59	LT	70
914+89	915+27	RT	42
1998+32	915+74	LT	96
924+36	924+97	LT	56
PROJECT TOTAL			476

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (VARIABLE WIDTH GUTTER FLAG)			
FROM	TO	LT/RT	QUANTITY FOOT
933+33	934+15	RT	87
835+18	836+06	LT	82
PROJECT TOTAL			169

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12			
FROM	TO	LT/RT	QUANTITY FOOT
933+33	933+75	RT	71
933+90	934+15	RT	73
833+18	835+06	LT	117
PROJECT TOTAL			261

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)			
FROM	TO	LT/RT	QUANTITY FOOT
PRE-STAGE			
4045+95	4051+52	LT	551
4063+72	4070+85	LT	713
PRE-STAGE SUBTOTAL			1264
STAGE 1			
4045+00	4053+43	RT	1000
4063+85	4069+41	RT	557
STAGE 1 SUBTOTAL			1557
PROJECT TOTAL			2821

FROM STA	TO STA	LT/RT	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL TYPE 3	RELOCATE GROUND MOUNTED SIGN SUPPORT
			EACH	SQ FT	EACH
4046+31	808+35	LT	1		
4047+24	809+25	LT	1		
1996+06	1997+00	RT		28	
1032+70	1033+50	RT		84	2
8964+93	9565+00	RT		140	2
PROJECT TOTAL			2	252	4

FROM	TO	CONCRETE MEDIAN, TYPE SB-6.24	CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
		SQ FT	SQ FT
907+00	908+18		710
908+18	911+19	5209	
835+38	836+38	899	
836+38	839+89		2104
PROJECT TOTAL		6109	2814

CONCRETE MEDIAN SURFACE, 4"			
FROM	TO	LT/RT	QUANTITY SQ FT
916+91	918+78	RT	1175
PROJECT TOTAL			1175

CONCRETE BARRIER WALL (SPECIAL)			
FROM	TO	LT/RT	QUANTITY FOOT
917+36	918+85	RT	139
921+98	923+16	RT	117
PROJECT TOTAL			256

CHAIN LINK FENCE, 5'			
FROM	TO	LT/RT	QUANTITY FOOT
7001+27	829+52	RT/LT	367
911+91	1001+91	RT	510
8998+67	928+76	RT	330
PROJECT TOTAL			1207

FILE NAME :	USER NAME : *USER*	DESIGNED PJO	REVISED -ADDENDUM A 12/17/2012
*FILE*		DRAWN KES	REVISED -
	PLOT SCALE : *SCALE*	CHECKED JCM	REVISED -
	PLOT DATE : *DATE*	DATE 10/15/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES ROADWAY ITEMS			
SCALE:	SHEET NO.	OF	TOTAL SHEETS
	8	OF	12
STA.		TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	72
CONTRACT NO. 60131				
ILLINOIS FED. AID PROJECT				



STAGE	STATION	OFFSET	LT/CTR/RT	DESCRIPTION	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	REMOVAL AND REINSTALLATION OF EXISTING IMPACT ATTENUATORS	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6
					EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
1	1000+83	6.8	LT	RAMP A		1						
1	1001+13	44.6	LT	RAMP A		1						
1	1009+68	2.0	LT	RAMP A			1					
1	1985+67	6.2	RT	RAMP D			1					
1	1988+46	14.7	LT	RAMP D			1					
1	4070+16	52.4	LT	ILLINOIS ROUTE 59		1						
1	7001+09	32.9	LT	RAMP C		1						
1	7001+13	52.5	LT	RAMP C		1						
1	6560+25	0.0	CTR	I-88							1	
1	6561+21	0.0	CTR	I-88							1	
1	8990+57	32.8	LT	RAMP B			1					
1A	1003+32	37.4	LT	RAMP A				1				
1A	1001+61	109.6	LT	RAMP A				1				
1A	1990+12	33.2	LT	RAMP D					1			
1A	1998+85	69.4	LT	RAMP D	1							
1A	4052+04	39.7	LT	ILLINOIS ROUTE 59				1				
1A	6519+61	17.0	RT	I-88			1					
1A	6523+12	64.4	RT	I-88				1				
1A	6531+34	62.8	LT	I-88				1				
1A	6535+37	17.5	LT	I-88			1					
1A	7001+51	6.5	RT	RAMP C				1				
1A	8990+58	26.7	LT	RAMP B					1			
1B	4055+19	25.2	RT	ILLINOIS ROUTE 59				1				
1B	7002+34	6.6	RT	RAMP C				1				
2	4048+27	76.3	RT	ILLINOIS ROUTE 59				1				
2	4061+28	3.1	RT	ILLINOIS ROUTE 59				1				
2	4064+06	83.7	RT	ILLINOIS ROUTE 59				1				
2	7000+60	86.1	LT	RAMP D				1				
2	8994+15	41.8	LT	RAMP B					1			
3	1002+11	18.0	LT	RAMP A				1				
3	4061+94	86.1	RT	ILLINOIS ROUTE 59						1		
3	4061+41	33.4	RT	ILLINOIS ROUTE 59				1				
3A	6519+61	17.0	RT	I-88					1			
3A	6525+29	65.1	RT	I-88					1			
3A	6534+25	17.3	LT	I-88					1			
3A	4055+86	96.0	RT	ILLINOIS ROUTE 59								1
3B	4055+22	29.4	RT	ILLINOIS ROUTE 59				1				
<b>PROJECT TOTAL</b>					<b>1</b>	<b>5</b>	<b>6</b>	<b>13</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>1</b>

STATION	LT/RT	DESCRIPTION	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	IMPACT ATTENUATORS (FULLY REDIRECTIVE, WIDE), TEST LEVEL 2
			EACH	EACH
909+70	LT	IL ROUTE 59		1
910+06	LT	IL ROUTE 59		1
917+04	RT	IL ROUTE 59	1	
<b>PROJECT TOTAL</b>			<b>1</b>	<b>2</b>

BARRIER WALL MARKERS, TYPE C			
FROM	TO	LT/RT	QUANTITY EACH
<b>STAGE 1</b>			
4049+00	4051+53	LT	21
4064+22	4070+13	LT	48
<b>PERMANENT</b>			
819+01	822+12	LT	4
819+06	822+19	RT	4
918+78	921+91	LT	4
918+85	921+99	RT	4
<b>PROJECT TOTAL</b>			<b>85</b>

FROM	TO	LT/RT	DESCRIPTION	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GALVANIZED STEEL BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE T2	TRAFFIC BARRIER TERMINAL, TYPE T5	TRAFFIC BARRIER TERMINAL, TYPE T6	TRAFFIC BARRIER TERMINAL, TYPE T6B	TRAFFIC BARRIER TERMINAL, TYPE T10	GUARDRAIL DELINEATOR, REFLECTOR MARKER TYPE B	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL MARKERS, TYPE A (IDOT)	TERMINAL MARKER - DIRECT APPLIED (IDOT)
				EACH	EACH	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
822+12	823+10	LT	IL ROUTE 59	1	1										4	1
818+91	1009+60	RT/LT	RAMP A			1000		1	1				12			
1011+10	1012+11	RT	RAMP A			100	1			1			3	1		
1013+71	1026+72	RT	RAMP A			1300		1	1				15			
1994+84	918+33	LT	RAMP D			675	1			1			9	1		
6526+89	6534+26	RT	I-88			738	1	1					9	1		
922+06	7007+05	LT	RAMP C			875		1	1				11			
822+64	8996+55	RT/LT	RAMP B			350	1			1			6	1		
8965+97	8966+59	RT	RAMP B			63	1				1		3	1		
8967+42	8998+54	RT	RAMP B			3100		1				1	33			
<b>PROJECT TOTAL</b>				<b>1</b>	<b>1</b>	<b>8200</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>101</b>	<b>5</b>	<b>4</b>	<b>1</b>

TEMPORARY DITCH CHECKS			
STATION	OFFSET	LT/RT	QUANTITY FOOT
<b>PRE STAGE</b>			
4047+45	58.2	RT	10
4048+21	62.8	RT	10
4049+06	72.2	RT	10
4049+36	75.6	RT	10
4049+73	80.8	RT	10
4050+39	89.5	RT	10
4050+20	86.8	LT	10
4051+14	94.4	LT	10
4051+59	104.5	LT	10
4051+65	113.5	LT	10
4051+71	122.4	LT	10
4051+77	131.4	LT	10
4055+29	111.1	LT	10
4055+67	111.6	LT	10
4055+82	111.0	LT	10
4056+07	110.7	LT	10
4061+50	111.3	LT	10
4064+31	112.8	LT	10
4064+83	104.5	LT	10
6529+37	81.9	LT	10
6531+00	84.7	LT	10
6532+39	95.3	LT	10
6533+45	90.6	LT	10
6533+90	88.1	LT	10
1990+28	39.7	LT	10
1990+68	43.2	LT	10
1990+98	46.0	LT	10
1991+26	48.2	LT	10
1991+63	54.2	LT	10
1991+85	56.2	LT	10
1992+16	60.7	LT	10
1992+49	65.4	LT	10
1992+82	71.8	LT	10
1993+09	77.7	LT	10
1993+45	80.9	LT	10
1993+92	84.6	LT	10
1994+75	103.1	RT	10
1994+88	101.4	RT	10
1995+09	98.9	RT	10
1995+82	101.5	RT	10
1996+59	119.4	RT	10
1997+05	118.5	RT	10
1998+41	76.5	RT	10
<b>PRE-STAGE SUBTOTAL</b>			<b>430</b>

TEMPORARY DITCH CHECKS (CONT.)			
STATION	OFFSET	LT/RT	QUANTITY FOOT
<b>STAGE 1</b>			
4064+63	133.6	LT	10
4065+50	113.8	LT	10
4066+53	105.8	LT	10
4067+20	94.6	LT	10
<b>STAGE 1 SUBTOTAL</b>			<b>40</b>
<b>STAGE 3</b>			
1997+89	96.9	RT	10
1998+59	79.8	RT	10
1998+83	77.9	RT	10
1999+02	87.9	RT	10
4067+50	97.8	LT	10
4068+49	90.3	LT	10
4069+01	86.6	LT	10
4069+51	83.5	LT	10
4070+00	80.6	LT	10
4070+52	77.1	LT	10
4071+04	74.5	LT	10
4071+56	73.4	LT	10
<b>STAGE 3 SUBTOTAL</b>			<b>120</b>
<b>PROJECT TOTAL</b>			<b>590</b>

INLET AND PIPE PROTECTION			
STATION	OFFSET	LT/RT	QUANTITY EACH
<b>PRE-STAGE</b>			
4051+60	95.4	LT	1
4064+09	115.7	LT	1
4072+83	55.3	RT	1
7006+20	72.2	LT	1
6524+86	96.7	LT	1
6534+01	89.6	LT	1
<b>PRE-STAGE SUBTOTAL</b>			<b>6</b>
<b>STAGE 1</b>			
4064+13	174.3	LT	1
<b>STAGE 1 SUBTOTAL</b>			<b>1</b>
<b>PROJECT TOTAL</b>			<b>7</b>

PERIMETER EROSION BARRIER			
FROM	TO	LT/RT	QUANTITY FOOT
<b>PRE-STAGE</b>			
4045+00	4051+00	RT	653
4051+00	1002+10	RT	271
6528+85	6531+00	RT	242
1995+50	4056+39	LT	395
7001+07	7004+50	RT	440
8996+63	4065+00	RT	343
4065+00	4071+18	RT	618
4075+12	4079+00	RT	392
4079+00	4079+69	RT	70
1987+00	1994+56	RT	733
1993+95	1995+50	LT	159
6517+30	6521+00	RT	370
6531+00	6534+14	RT	320
6531+00	6538+68	RT	767
6533+00	6539+47	LT	647
6518+82	6521+00	LT	218
7004+50	7008+44	RT	380
6521+00	6527+20	LT	620
6521+00	6527+01	RT	601
6527+93	6533+00	LT	508
6527+74	6533+00	RT	527
<b>PRE-STAGE SUBTOTAL</b>			<b>9274</b>
<b>STAGE 1</b>			
1002+10	1005+00	RT	291
6525+85	6525+85	RT	92
6526+16	6526+16	LT	350
6528+85	6528+85	RT	211
6529+96	6529+96	LT	267
1005+00	1019+00	RT	1419
1019+00	1033+00	RT	1400
1033+00	1041+55	RT	856
8959+48	8967+53	RT	806
8995+50	8996+63	RT	113
8982+00	8995+50	RT	1342
8968+00	8982+00	RT	1400
8967+39	8968+00	RT	61
<b>STAGE 1 SUBTOTAL</b>			<b>8608</b>
<b>PROJECT TOTAL</b>			<b>17882</b>

TEMPORARY CATCH BASINS			
STATION	OFFSET	LT/RT	QUANTITY EACH
<b>PRE-STAGE</b>			
4046+24	49.0	LT	1
4049+25	48.0	LT	1
4051+16	46.3	LT	1
4064+91	53.0	LT	1
4066+94	53.0	LT	1
4068+35	53.0	LT	1
4070+60	53.0	LT	1
4071+05	50.2	LT	1
<b>PRE-STAGE SUBTOTAL</b>			<b>8</b>
<b>STAGE 1</b>			
4046+98	69.8	RT	1
4047+40	75.0	RT	1
4049+16	80.6	RT	1
4050+61	84.6	RT	1
4065+12	80.9	RT	1
4066+73	69.7	RT	1
4068+07	61.4	RT	1
<b>STAGE 1 SUBTOTAL</b>			<b>7</b>
<b>PROJECT TOTAL</b>			<b>15</b>

REMOVING INLETS TO MAINTAIN FLOW			
STATION	OFFSET	LT/RT	QUANTITY EACH
<b>PRE-STAGE</b>			
4046+25	45.5	LT	1
4052+66	52.4	LT	1
<b>PROJECT TOTAL</b>			<b>2</b>

PIPE CULVERTS, CLASS C, TYPE 1 12" (TEMPORARY)			
STATION	OFFSET	LT/RT	QUANTITY FOOT
<b>PRE-STAGE</b>			
4046+25	47.0	LT	3
4049+24	56.6	LT	16
4051+15	56.0	LT	29
4066+94	54.0	LT	8
4070+76	49.0	LT	45
4071+05	49.0	LT	4
4072+15	65.0	LT	31
4074+00	63.0	LT	37
<b>PRE-STAGE SUBTOTAL</b>			<b>173</b>
<b>STAGE 1</b>			
4045+97	49.0	LT	5
4047+40	64.0	RT	11
4047+40	48.0	LT	6
4049+31	45.0	LT	3
4049+31	66.0	LT	19
4050+61	84.6	RT	15
4054+25	70.0	LT	32
4055+92	73.8	LT	31
4061+23	74.8	LT	25
4064+91	65.8	LT	21
4066+00	75.0	RT	161
4066+73	72.0	RT	27
4067+50	66.0	RT	134
4069+58	55.0	RT	12
4070+00	72.0	RT	138
4074+08	62.0	LT	32
4074+50	59.0	RT	162
4075+20	62.0	LT	19
<b>STAGE 1 SUBTOTAL</b>			<b>853</b>
<b>PROJECT TOTAL</b>			<b>1026</b>

PIPE CULVERTS, CLASS C, TYPE 1 24" (TEMPORARY)			
STATION	OFFSET	LT/RT	QUANT FOOT
<b>PRE-STAGE</b>			
4065+06	90.0	LT	93
<b>PRE-STAGE SUBTOTAL</b>			<b>93</b>
<b>STAGE 1</b>			
4054+00	120.0	LT	93
4065+00	99.0	LT	221
<b>STAGE 1 SUBTOTAL</b>			<b>314</b>
<b>PROJECT TOTAL</b>			<b>407</b>

FILE NAME -	USER NAME - #USER#	DESIGNED <i>PJO</i>	REVISED -
#FILE#		DRAWN <i>KES</i>	REVISED -
		CHECKED <i>JCM</i>	REVISED -
		DATE <i>10/15/2012</i>	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
EROSION CONTROL ITEMS**

SCALE: SHEET NO. 10 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	74
CONTRACT NO. 60131				
ILLINOIS FED. AID PROJECT				

INLET FILTERS					
EX DRAIN STRUCT NO.	PR DRAIN STRUCT NO.	STATION	OFFSET	LT/RT	QUANTITY EACH
PRE-STAGE					
863	-	-	-	-	1
-	-	4046+24	49	LT	1
869	-	-	-	-	1
-	-	4049+25	48	LT	1
-	-	4050+19	105	RT	1
-	-	4051+17	46	LT	1
102	-	-	-	-	1
104	-	-	-	-	1
110	-	-	-	-	1
111	-	-	-	-	1
112	-	-	-	-	1
113	-	-	-	-	1
-	-	4057+58	34	LT	1
-	-	4058+28	34	LT	1
-	-	4058+94	33	LT	1
-	-	4059+03	34	RT	1
116	-	-	-	-	1
117	-	-	-	-	1
118	-	-	-	-	1
-	-	4063+35	103	RT	1
-	-	4064+91	53	LT	1
130	-	-	-	-	1
132	-	-	-	-	1
-	-	4066+93	47	LT	1
-	-	4068+35	53	LT	1
-	-	4070+60	53	LT	1
-	-	4071+05	50	LT	1
134	-	-	-	-	1
136	-	-	-	-	1
142	-	-	-	-	1
144	-	-	-	-	1
146	-	-	-	-	1
147	-	-	-	-	1
182	-	-	-	-	1
149	-	-	-	-	1
150	-	-	-	-	1
160	-	-	-	-	1
-	-	4073+03	128	LT	1
-	-	4073+39	128	LT	1
-	-	1001+96	43	LT	1
-	-	1002+35	1	RT	1
-	-	1012+18	2	RT	1
-	-	1012+37	2	RT	1
-	-	1012+74	2	RT	1
-	-	8990+12	11	RT	1
-	-	8991+84	11	RT	1
-	-	8993+07	11	RT	1
-	-	8995+10	15	RT	1
-	-	8997+11	23	RT	1
-	-	6524+86	2	RT	1

INLET FILTERS (CONT.)					
EX DRAIN STRUCT NO.	PR DRAIN STRUCT NO.	STATION	OFFSET	LT/RT	QUANTITY EACH
-	-	6524+86	1.8	LT	1
-	-	6525+99	1.7	RT	1
-	-	6525+99	1.7	LT	1
-	-	6532+62	1.5	LT	1
-	-	6532+62	2.0	RT	1
-	-	6533+58	1.5	LT	1
-	-	6533+58	2.0	RT	1
-	-	6534+36	1.0	LT	1
-	-	6534+36	2.0	RT	1
PRE-STAGE SUBTOTAL					59
STAGE 1					
-	-	4046+98	69.8	RT	1
-	-	4047+40	75.0	RT	1
-	-	4049+16	80.6	RT	1
-	-	4050+61	84.6	RT	1
-	345A	-	-	-	1
-	131	-	-	-	1
-	153	-	-	-	1
-	154	-	-	-	1
-	201	-	-	-	1
-	200	-	-	-	1
-	-	4065+12	80.9	RT	1
-	-	4066+73	69.7	RT	1
-	-	4068+07	61.4	RT	1
-	116	-	-	-	1
-	117	-	-	-	1
-	115	-	-	-	1
-	110	-	-	-	1
-	107	-	-	-	1
-	104	-	-	-	1
-	100	-	-	-	1
-	122A	-	-	-	1
-	354	-	-	-	1
-	355	-	-	-	1
-	700	-	-	-	1
-	701	-	-	-	1
-	702	-	-	-	1
-	703	-	-	-	1
-	704	-	-	-	1
-	705	-	-	-	1
-	706	-	-	-	1
-	707	-	-	-	1
-	708	-	-	-	1
-	709	-	-	-	1
-	711	-	-	-	1
-	715	-	-	-	1
-	716	-	-	-	1
STAGE 1 SUBTOTAL					36

INLET FILTERS (CONT.)					
EX DRAIN STRUCT NO.	PR DRAIN STRUCT NO.	STATION	OFFSET	LT/RT	QUANTITY EACH
STAGE 3					
-	312	-	-	-	1
-	317	-	-	-	1
-	323	-	-	-	1
-	325	-	-	-	1
-	324	-	-	-	1
-	328	-	-	-	1
-	332	-	-	-	1
-	335	-	-	-	1
-	339	-	-	-	1
-	342	-	-	-	1
-	342B	-	-	-	1
-	346	-	-	-	1
-	356A	-	-	-	1
-	348	-	-	-	1
-	349	-	-	-	1
-	348A	-	-	-	1
-	363	-	-	-	1
-	364	-	-	-	1
-	361	-	-	-	1
-	146	-	-	-	1
-	144	-	-	-	1
-	141	-	-	-	1
-	123	-	-	-	1
-	120	-	-	-	1
-	125	-	-	-	1
-	126	-	-	-	1
-	135	-	-	-	1
-	137	-	-	-	1
-	122	-	-	-	1
-	119	-	-	-	1
-	113	-	-	-	1
-	114	-	-	-	1
-	112	-	-	-	1
-	109	-	-	-	1
-	106	-	-	-	1
-	103	-	-	-	1
-	101	-	-	-	1
-	-	1076+23	73	LT	1
-	102A	-	-	-	1
STAGE 3 SUBTOTAL					39
STAGE 4					
-	314	-	-	-	1
-	315	-	-	-	1
-	316	-	-	-	1
-	319	-	-	-	1
-	320	-	-	-	1
-	321	-	-	-	1

INLET FILTERS (CONT.)					
EX DRAIN STRUCT NO.	PR DRAIN STRUCT NO.	STATION	OFFSET	LT/RT	QUANTITY EACH
-	322	-	-	-	1
-	327	-	-	-	1
-	330	-	-	-	1
-	330A	-	-	-	1
-	331	-	-	-	1
-	334	-	-	-	1
-	335A	-	-	-	1
-	337	-	-	-	1
-	338	-	-	-	1
-	341	-	-	-	1
-	342A	-	-	-	1
-	345	-	-	-	1
-	345A	-	-	-	1
-	346A	-	-	-	1
-	344	-	-	-	1
-	351	-	-	-	1
-	352	-	-	-	1
-	353	-	-	-	1
-	358	-	-	-	1
-	359	-	-	-	1
-	360	-	-	-	1
-	362	-	-	-	1
-	365	-	-	-	1
-	365A	-	-	-	1
-	366	-	-	-	1
-	147	-	-	-	1
-	148	-	-	-	1
-	149	-	-	-	1
-	150	-	-	-	1
-	151	-	-	-	1
-	129	-	-	-	1
-	132	-	-	-	1
-	128	-	-	-	1
-	127	-	-	-	1
-	139	-	-	-	1
-	119A	-	-	-	1
-	114A	-	-	-	1
-	109A	-	-	-	1
STAGE 4 SUBTOTAL					44
PROJECT TOTAL					178

HOT-MIX ASPHALT SHOULDERS (6 IN.)			
FROM	TO	LT/RT	QUANTITY SQ YD
1001+43	1002+00	RT	48
1002+00	1022+51	RT	2276
1003+56	1004+56	LT	31
1004+56	1012+85	LT	371
1022+51	1023+51	RT	118
1023+51	1028+55	RT	560
1028+55	1029+05	RT	58
1029+05	1041+02	RT	1463
1041+02	1041+55	RT	79
1986+78	1987+82	RT	120
1986+78	1996+00	LT	414
1987+82	1998+15	RT	1144
1996+00	1997+50	LT	46
1998+15	1998+57	RT	30
6526+45	6528+41	RT	240
6526+56	6528+72	RT	310
6526+56	6528+72	LT	320
6526+68	6528+70	LT	245
7001+23	7001+58	RT	30
7001+68	7002+84	LT	34
7001+58	7014+73	RT	1479
7002+84	7013+71	LT	483
7013+71	7014+73	LT	51
8959+48	8959+99	RT	68
8959+99	8966+56	RT	802
8966+56	8967+53	RT	145
8990+83	8996+64	LT	264
8996+64	8997+31	LT	21
8996+64	8998+29	RT	183
8998+29	8998+71	RT	35
PROJECT TOTAL			11471

CONCRETE BARRIER DELINEATOR, REFLECTOR MARKER TYPE C				
FROM	TO	LT/CT/RT	DESCRIPTION	QUANTITY EACH
<b>EXISTING</b>				
6498+00	6579+00	CT	EX 1-88 MEDIAN	81
6498+00	6579+00	CT	EX 1-88 MEDIAN	81
EXISTING SUBTOTAL				162
<b>STAGE 1</b>				
1986+00	1999+76	RT	RAMP D	14
1988+80	1999+05	LT	RAMP D	11
1001+15	1003+03	RT	RAMP A	2
1001+45	1012+00	LT	RAMP A	11
1010+00	1015+89	RT	RAMP A	6
8990+88	8999+34	LT	RAMP B	9
7001+40	7007+59	RT	RAMP C	7
7001+40	7010+17	LT	RAMP C	9
6560+30	6561+25	CT	I-88	1
STAGE 1 SUBTOTAL				70
<b>STAGE 1A</b>				
6519+92	6532+42	RT	I-88	13
6523+08	6535+33	LT	I-88	13
STAGE 1A SUBTOTAL				26
<b>PERMANENT</b>				
1012+55	1013+57	RT	RAMP A RW	2
PERMANENT SUBTOTAL				2
PROJECT TOTAL				260

CONCRETE MEDIAN BARRIER AND BASE REMOVAL			
FROM	TO	LT/CTR/RT	QUANTITY FOOT
6526+56	6527+12	CTR	58
6526+69	6527+00	RT	31
6527+84	6528+72	CTR	88
6527+95	6528+25	LT	31
PROJECT TOTAL			208

RIGHT-OF-WAY FENCE TYPE 1, 6'			
FROM	TO	LT/RT	QUANTITY FOOT
1001+53	1005+04	RT	400
PROJECT TOTAL			400

FROM	TO	LT/MED/RT	CONCRETE MEDIAN BARRIER TRANSITION, TYPE V-F	CONCRETE BARRIER BASE (SPECIAL)
			FOOT	FOOT
6526+56	6526+86	I-88 MEDIAN	30	30
6527+44	6527+90	I-88 MEDIAN	47	47
6528+42	6528+72	I-88 MEDIAN	30	30
PROJECT TOTAL			107	107

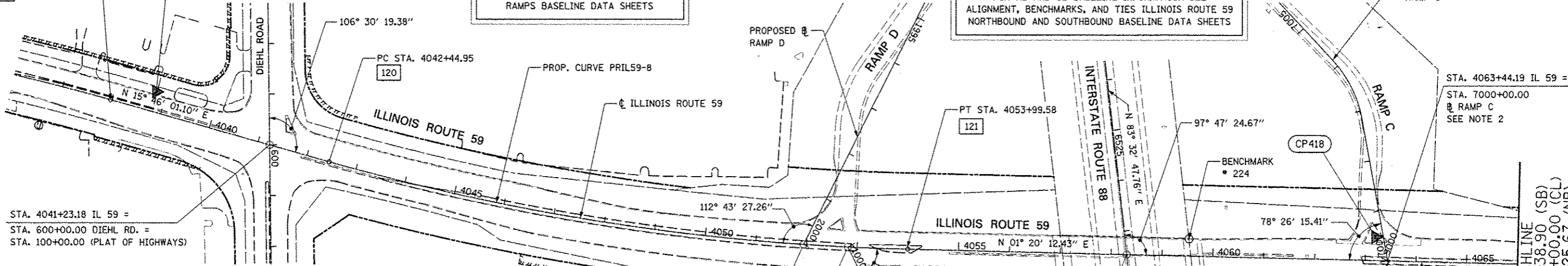
PT STA. 4037+97.72

119

CP436

FOR RAMP BASELINE INFORMATION SEE ALIGNMENT, BENCHMARKS, AND TIES RAMP BASELINE DATA SHEETS

FOR NB AND SB BASELINE INFORMATION SEE ALIGNMENT, BENCHMARKS, AND TIES ILLINOIS ROUTE 59 NORTHBOUND AND SOUTHBOUND BASELINE DATA SHEETS



STA. 4041+23.18 IL 59 =  
STA. 600+00.00 DIEHL RD. =  
STA. 100+00.00 (PLAT OF HIGHWAYS)

ALIGNMENT DATA

119	N 869176.88 E 19325.93
120	N 869607.28 E 19447.45
121	N 870746.07 E 19618.70

PROP. CURVE PRIL59-8  
PI STA. = 4048+25.34  
Δ = 14° 25' 49" (LT)  
D = 1° 14' 59"  
R = 4,584.55'  
T = 580.39'  
L = 1,154.64'  
E = 36.59'  
P.C. STA. = 4042+44.95  
P.T. STA. = 4053+99.58

STA. 4051+94.06 IL 59 =  
STA. 2000+00.00 RAMP D  
SEE NOTE 2

STA. 4052+81.36 IL 59 =  
STA. 1000+00.00 RAMP A  
SEE NOTE 1

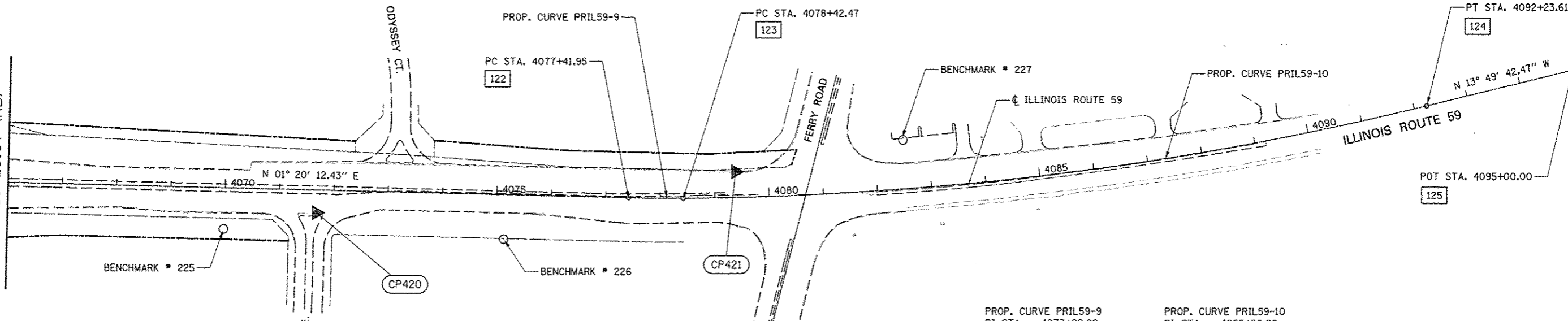
STA. 4058+30.47 IL 59 =  
STA. 6527+46.68 I-88  
SEE NOTE 2

STA. 4063+46.99 IL 59 =  
STA. 9000+00.00 RAMP B  
SEE NOTE 2

STA. 4063+44.19 IL 59 =  
STA. 7000+00.00 RAMP C  
SEE NOTE 2

MATCHLINE  
STA 828+38.90 (SB)  
STA. 4066+00.00 (CL)  
STA. 928+25.67 (NB)

MATCHLINE  
STA 828+38.90 (SB)  
STA. 4066+00.00 (CL)  
STA. 928+25.67 (NB)



BENCHMARK \* 225

BENCHMARK \* 226

BENCHMARK \* 227

POT STA. 4095+00.00

ALIGNMENT DATA

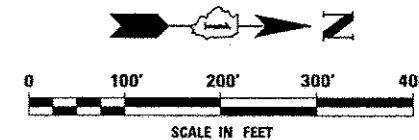
122	N 873087.80 E 19673.34	124	N 874555.65 E 19503.02
123	N 873188.31 E 19674.13	125	N 874824.02 E 19436.96

PROP. CURVE PRIL59-9  
PI STA. = 4077+92.22  
Δ = 1° 46' 28" (LT)  
D = 1° 45' 55"  
R = 3,245.62'  
T = 50.26'  
L = 100.52'  
E = 0.39'  
P.C. STA. = 4077+41.95  
P.C.C. STA. = 4078+42.47

PROP. CURVE PRIL59-10  
PI STA. = 4085+36.20  
Δ = 13° 23' 27" (LT)  
D = 0° 58' 10"  
R = 5,909.58'  
T = 693.73'  
L = 1,381.14'  
E = 40.58'  
P.C.C. STA. = 4078+42.47  
P.T. STA. = 4092+23.61

NOTE:

1. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP A. ALIGNMENT WAS CHANGED TO ACCOMMODATE DDI DESIGN.
2. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP B, C, D, & FERRY RD.



PROPOSED CURVE SB-1  
 PI STA. = 807+82.94  
 $\Delta = 8^\circ 24' 55''$  (LT)  
 $D = 1^\circ 15' 14''$   
 $R = 4,569.55'$   
 $T = 336.18'$   
 $L = 671.14'$   
 $E = 12.35'$   
 P.C. STA. = 804+46.76  
 P.T. STA. = 811+17.91  
 SE = NORMAL CROWN

PROPOSED CURVE SB-2  
 PI STA. = 812+49.86  
 $\Delta = 7^\circ 45' 40''$  (LT)  
 $D = 2^\circ 56' 44''$   
 $R = 1,945.25'$   
 $T = 131.95'$   
 $L = 263.50'$   
 $E = 4.47'$   
 P.C. STA. = 811+17.91  
 P.T. STA. = 813+81.40  
 SE = NORMAL CROWN

PROPOSED CURVE SB-3  
 PI STA. = 814+56.51  
 $\Delta = 25^\circ 20' 46''$  (RT)  
 $D = 17^\circ 09' 16''$   
 $R = 334.00'$   
 $T = 75.11'$   
 $L = 147.75'$   
 $E = 8.34'$   
 P.C. STA. = 813+81.40  
 P.T. STA. = 815+29.16  
 SE = 2.0%

FOR ROUTE 59 CENTERLINE INFORMATION SEE  
 ALIGNMENT, BENCHMARKS, AND TIES ILLINOIS ROUTE 59  
 CENTERLINE DATA SHEETS

PROPOSED CURVE SB-4  
 PI STA. = 817+64.76  
 $\Delta = 23^\circ 36' 00''$  (LT)  
 $D = 15^\circ 14' 18''$   
 $R = 376.00'$   
 $T = 78.55'$   
 $L = 154.87'$   
 $E = 8.12'$   
 P.C. STA. = 816+86.21  
 P.T. STA. = 818+41.08  
 SE = 2.0%

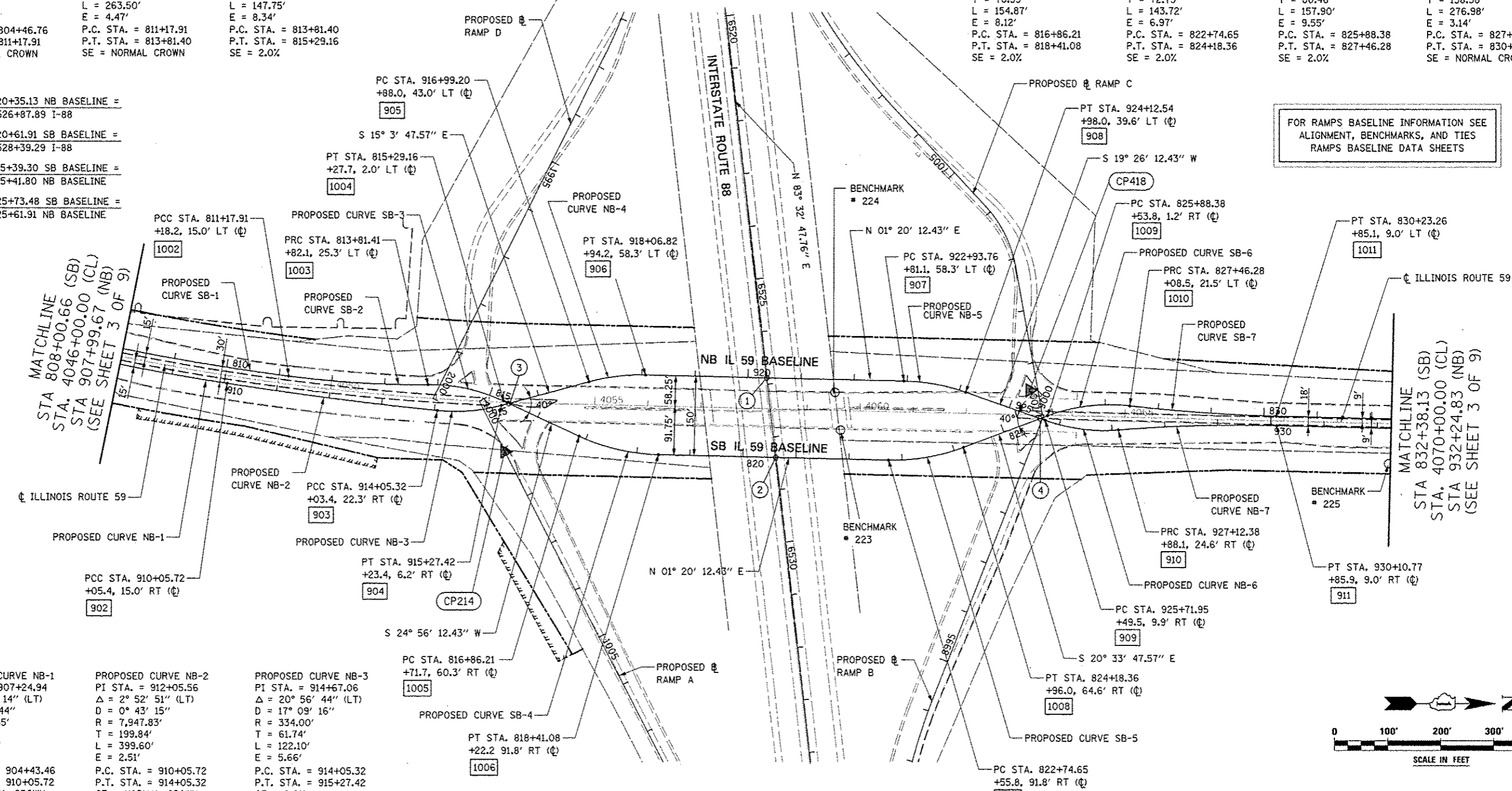
PROPOSED CURVE SB-5  
 PI STA. = 823+47.39  
 $\Delta = 21^\circ 54' 00''$  (LT)  
 $D = 15^\circ 14' 18''$   
 $R = 376.00'$   
 $T = 72.75'$   
 $L = 143.72'$   
 $E = 6.97'$   
 P.C. STA. = 822+74.65  
 P.T. STA. = 824+18.36  
 SE = 2.0%

PROPOSED CURVE SB-6  
 PI STA. = 826+68.83  
 $\Delta = 27^\circ 05' 16''$  (RT)  
 $D = 17^\circ 09' 16''$   
 $R = 334.00'$   
 $T = 80.46'$   
 $L = 157.90'$   
 $E = 9.55'$   
 P.C. STA. = 825+88.38  
 P.T. STA. = 827+46.28  
 SE = 2.0%

PROPOSED CURVE SB-7  
 PI STA. = 828+84.86  
 $\Delta = 5^\circ 11' 16''$  (LT)  
 $D = 1^\circ 52' 23''$   
 $R = 3,059.10'$   
 $T = 138.58'$   
 $L = 276.98'$   
 $E = 3.14'$   
 P.C. STA. = 827+46.28  
 P.T. STA. = 830+23.26  
 SE = NORMAL CROWN

- ① STA. 920+35.13 NB BASELINE =  
STA. 6526+87.89 I-88
- ② STA. 820+61.91 SB BASELINE =  
STA. 6528+39.29 I-88
- ③ STA. 815+39.30 SB BASELINE =  
STA. 915+41.80 NB BASELINE
- ④ STA. 825+73.48 SB BASELINE =  
STA. 925+61.91 NB BASELINE

FOR RAMP BASELINE INFORMATION SEE  
 ALIGNMENT, BENCHMARKS, AND TIES  
 RAMP BASELINE DATA SHEETS



PROPOSED CURVE NB-1  
 PI STA. = 907+24.94  
 $\Delta = 7^\circ 00' 14''$  (LT)  
 $D = 1^\circ 14' 44''$   
 $R = 4,599.55'$   
 $T = 281.48'$   
 $L = 562.26'$   
 $E = 8.60'$   
 P.C. STA. = 904+43.46  
 P.T. STA. = 910+05.72  
 SE = NORMAL CROWN

PROPOSED CURVE NB-2  
 PI STA. = 912+05.56  
 $\Delta = 2^\circ 52' 51''$  (LT)  
 $D = 0^\circ 43' 15''$   
 $R = 7,947.83'$   
 $T = 199.84'$   
 $L = 399.60'$   
 $E = 2.51'$   
 P.C. STA. = 910+05.72  
 P.T. STA. = 914+05.32  
 SE = NORMAL CROWN

PROPOSED CURVE NB-3  
 PI STA. = 914+67.06  
 $\Delta = 20^\circ 56' 44''$  (LT)  
 $D = 17^\circ 09' 16''$   
 $R = 334.00'$   
 $T = 61.74'$   
 $L = 122.10'$   
 $E = 5.66'$   
 P.C. STA. = 914+05.32  
 P.T. STA. = 915+27.42  
 SE = 2.0%

PROPOSED CURVE NB-4  
 PI STA. = 928+61.72  
 $\Delta = 5^\circ 59' 25''$  (RT)  
 $D = 2^\circ 00' 27''$   
 $R = 2,853.94'$   
 $T = 149.33'$   
 $L = 298.38'$   
 $E = 3.90'$   
 P.C. STA. = 927+12.39  
 P.T. STA. = 930+10.77  
 SE = 2.0%

ALIGNMENT DATA - NORTHBOUND BASELINE

902	N 870152.30
	E 19581.26
903	N 870548.59
	E 19632.18
904	N 870669.62
	E 19622.46
905	N 870835.50
	E 19577.82

906	N 870941.99
	E 19565.00
907	N 871428.80
	E 19576.36
908	N 871545.15
	E 19597.69
909	N 871695.47
	E 19650.74

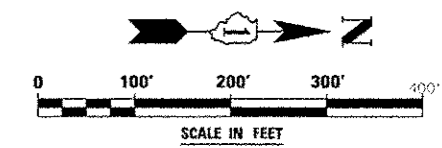
910	N 871833.71
	E 19668.67
911	N 872131.85
	E 19660.04

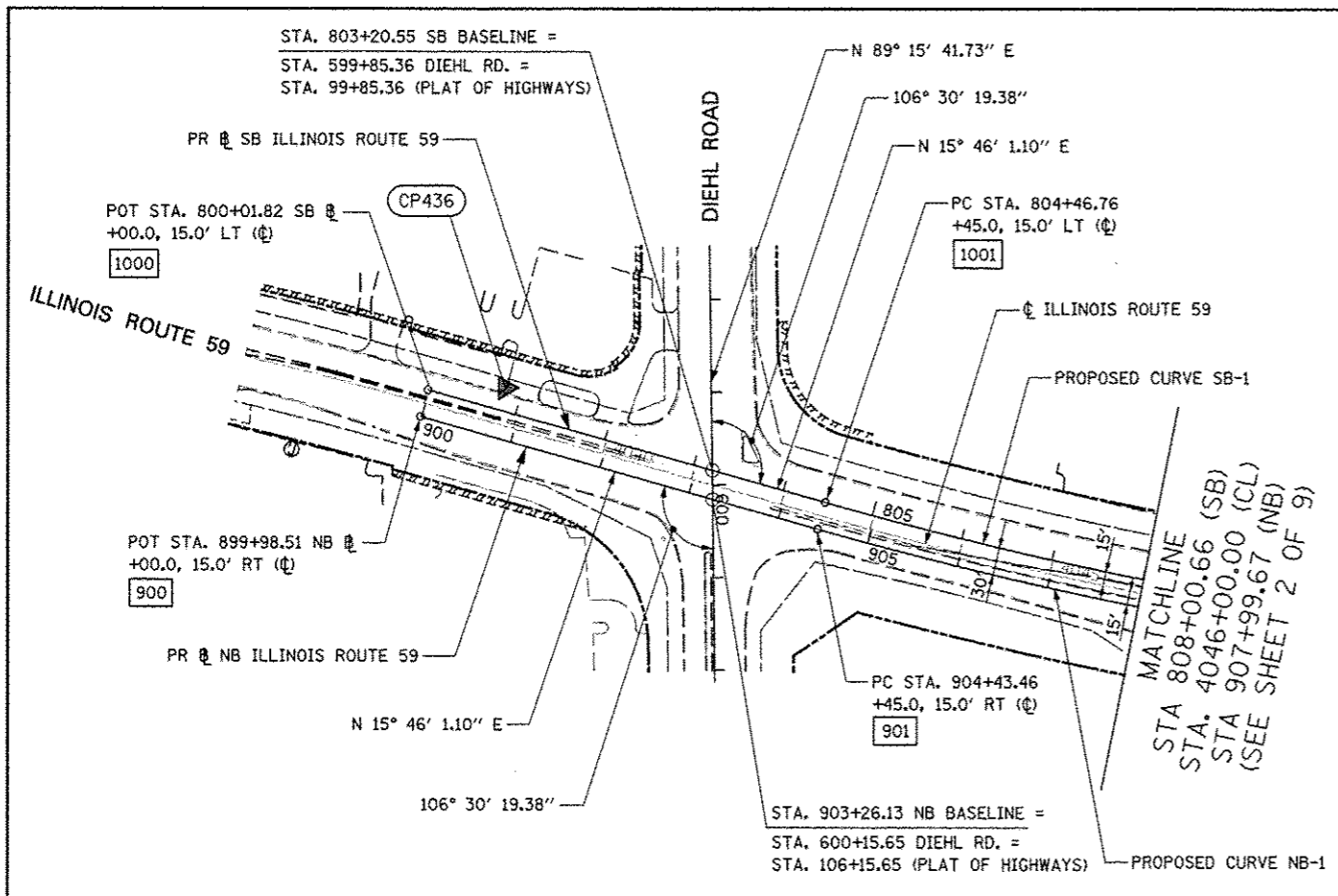
ALIGNMENT DATA - SOUTHBOUND BASELINE

1002	N 870268.30
	E 19567.38
1003	N 870531.11
	E 19583.32
1004	N 870674.32
	E 19614.45
1005	N 870816.73
	E 19680.67

1006	N 870966.48
	E 19715.62
1007	N 871399.93
	E 19725.73
1008	N 871540.77
	E 19701.88
1009	N 871699.95
	E 19642.16

1010	N 871855.21
	E 19623.04
1011	N 872131.44
	E 19642.02





PROPOSED CURVE NB-1  
 PI STA. = 907+24.94  
 $\Delta = 7^\circ 00' 14''$  (LT)  
 $D = 1^\circ 14' 44''$   
 $R = 4,599.55'$   
 $T = 281.48'$   
 $L = 562.26'$   
 $E = 8.60'$   
 P.C. STA. = 904+43.46  
 P.T. STA. = 910+05.72  
 SE = NORMAL CROWN

PROPOSED CURVE SB-1  
 PI STA. = 807+82.94  
 $\Delta = 8^\circ 24' 55''$  (LT)  
 $D = 1^\circ 15' 14''$   
 $R = 4,569.55'$   
 $T = 336.18'$   
 $L = 671.14'$   
 $E = 12.35'$   
 P.C. STA. = 804+46.76  
 P.T. STA. = 811+17.91  
 SE = NORMAL CROWN

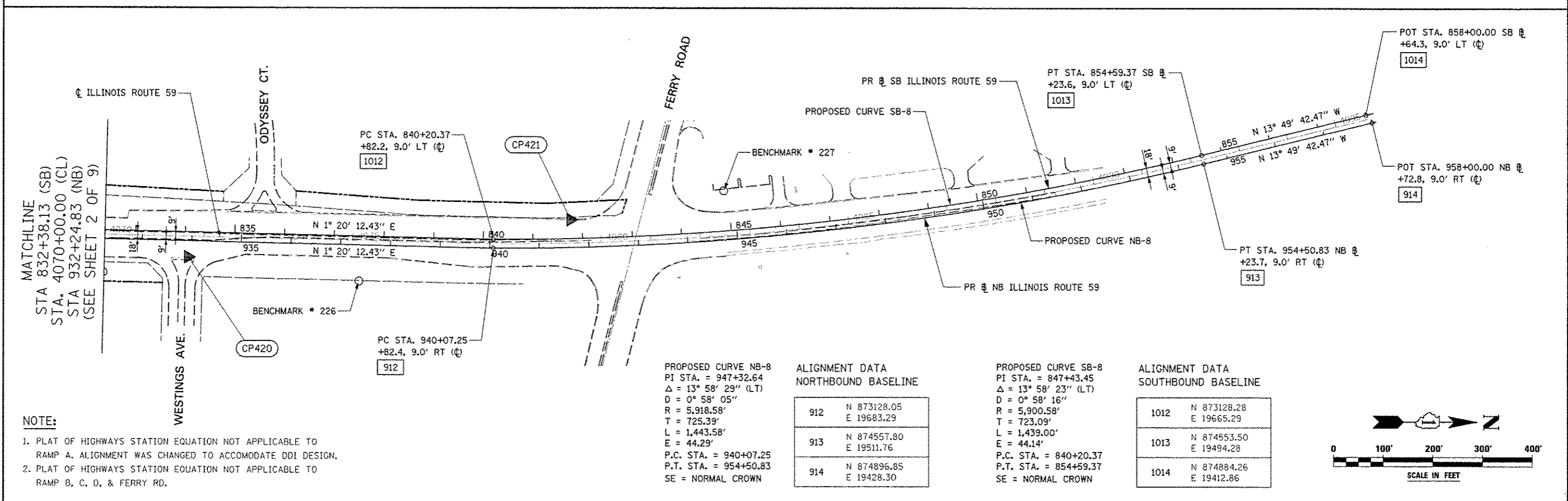
ALIGNMENT DATA  
NORTHBOUND BASELINE

900	N 869175.00	E 19340.98
901	N 869603.21	E 19461.89

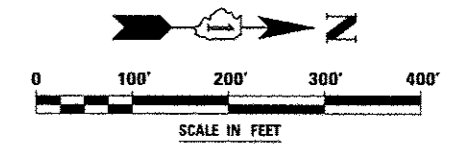
ALIGNMENT DATA  
SOUTHBOUND BASELINE

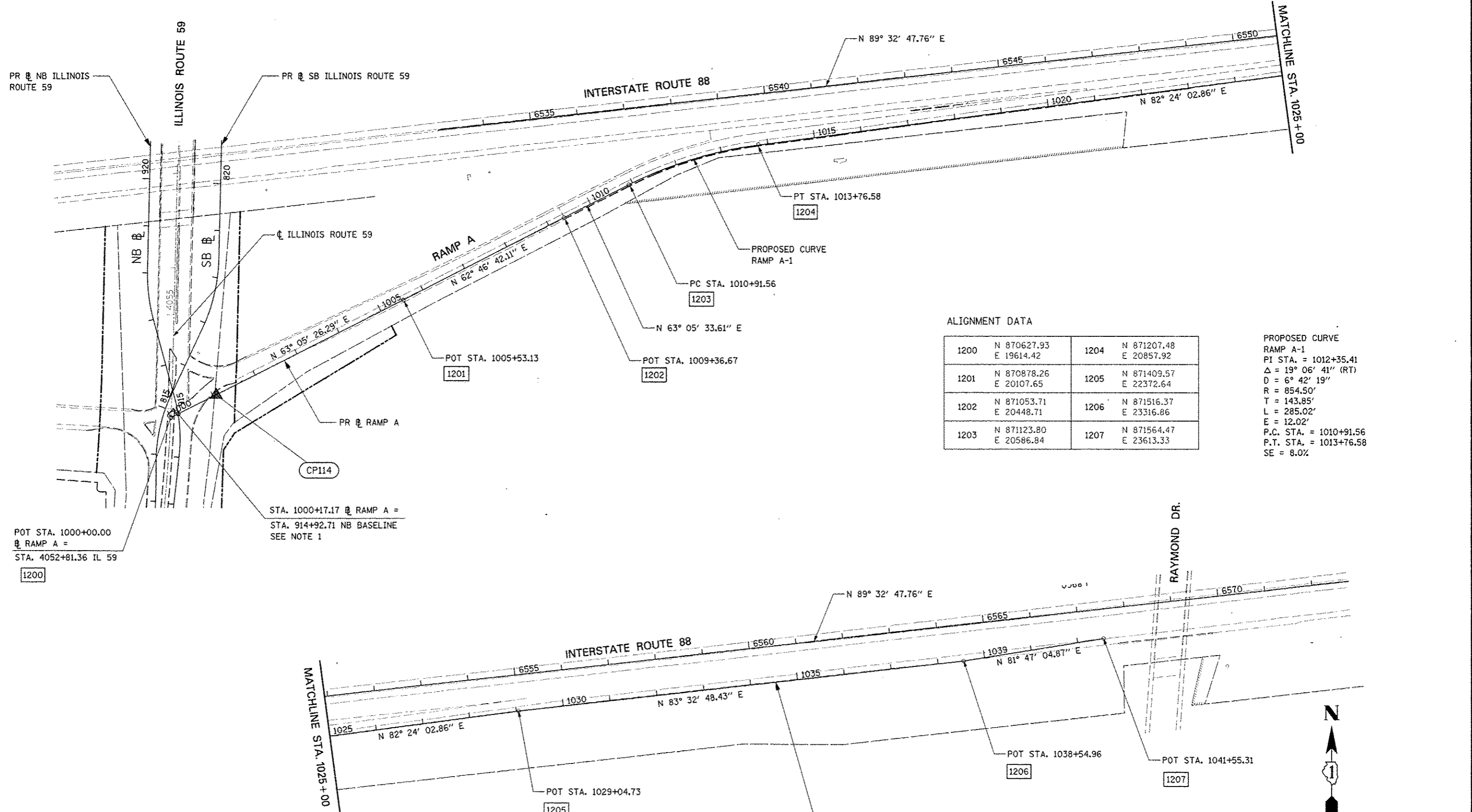
1000	N 869183.15	E 19312.11
1001	N 869611.36	E 19433.02

FOR ROUTE 59 CENTERLINE INFORMATION SEE  
 ALIGNMENT, BENCHMARKS, AND TIES ILLINOIS ROUTE 59  
 CENTERLINE DATA SHEETS



**NOTE:**  
 1. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP A. ALIGNMENT WAS CHANGED TO ACCOMMODATE DDI DESIGN.  
 2. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP B, C, D, & FERRY RD.





ALIGNMENT DATA

1200	N 870627.93 E 19614.42	1204	N 871207.48 E 20857.92
1201	N 870878.26 E 20107.65	1205	N 871409.57 E 22372.64
1202	N 871053.71 E 20448.71	1206	N 871516.37 E 23316.86
1203	N 871123.80 E 20586.84	1207	N 871564.47 E 23613.33

PROPOSED CURVE  
 RAMP A-1  
 PI STA. = 1012+35.41  
 $\Delta$  = 19° 06' 41" (RT)  
 D = 6° 42' 19"  
 R = 854.50'  
 T = 143.85'  
 L = 285.02'  
 E = 12.02'  
 P.C. STA. = 1010+91.56  
 P.T. STA. = 1013+76.58  
 SE = 8.0%

POT STA. 1000+00.00  
 RAMP A =  
 STA. 4052+81.36 IL 59  
 1200

STA. 1000+17.17 RAMP A =  
 STA. 914+92.71 NB BASELINE  
 SEE NOTE 1

POT STA. 1005+53.13  
 1201

POT STA. 1009+36.67  
 1202

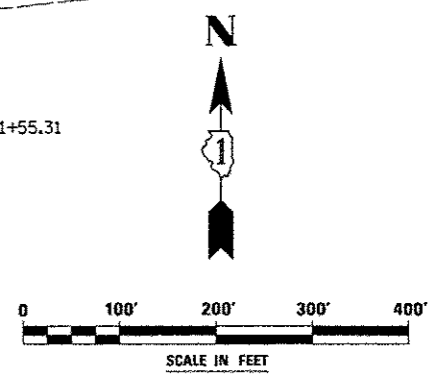
PT STA. 1013+76.58  
 1204

PC STA. 1010+91.56  
 1203

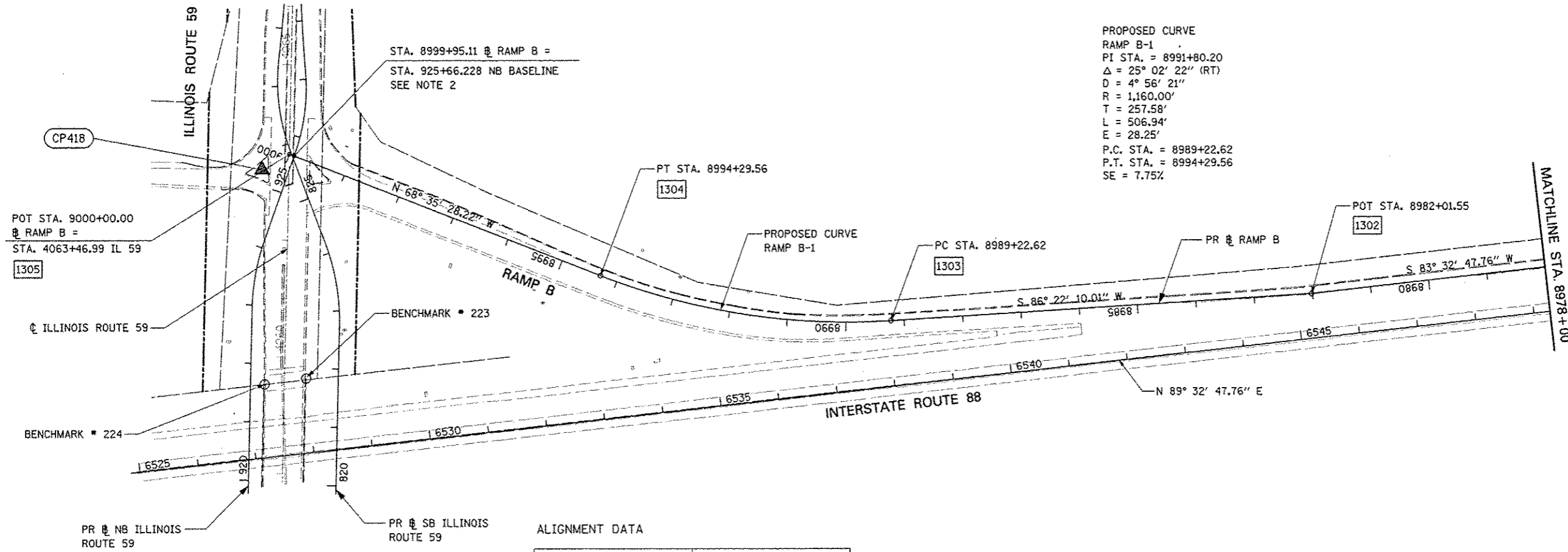
POT STA. 1038+54.96  
 1206

POT STA. 1041+55.31  
 1207

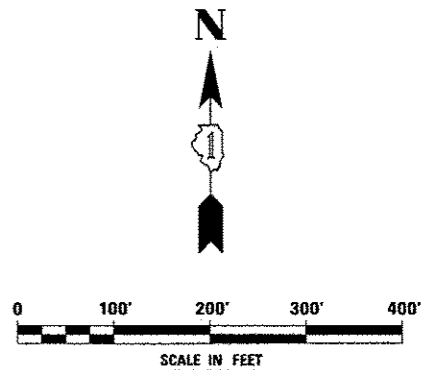
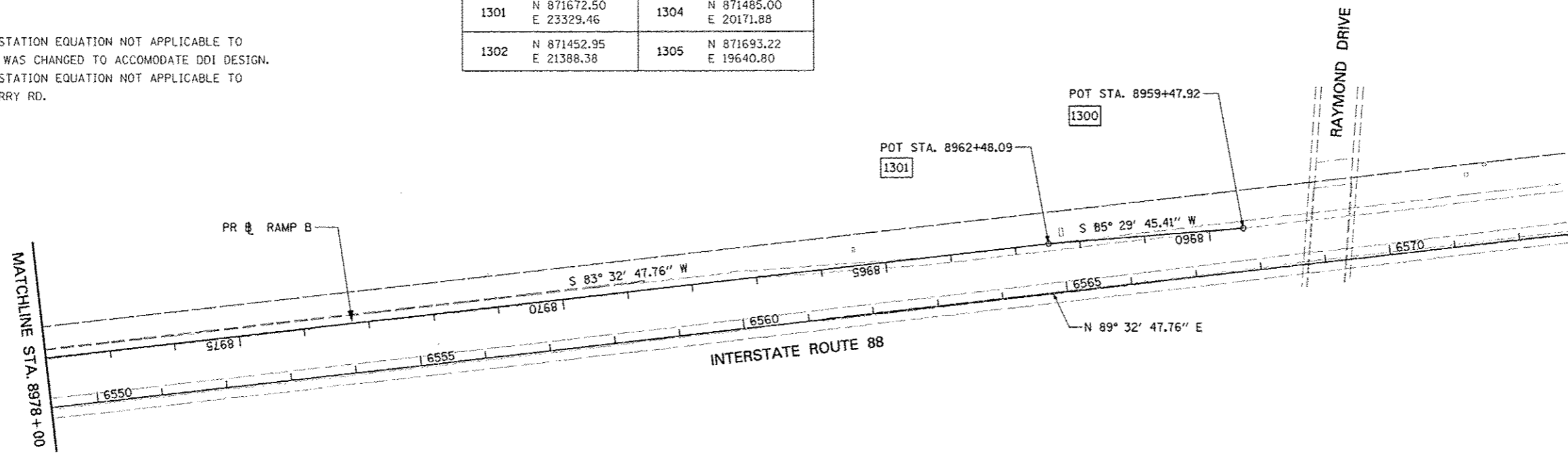
- NOTE:
1. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP A. ALIGNMENT WAS CHANGED TO ACCOMMODATE DDI DESIGN.
  2. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP B, C, D, & FERRY RD.







- NOTE:**
1. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP A. ALIGNMENT WAS CHANGED TO ACCOMMODATE DD1 DESIGN.
  2. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP B, C, D, & FERRY RD.



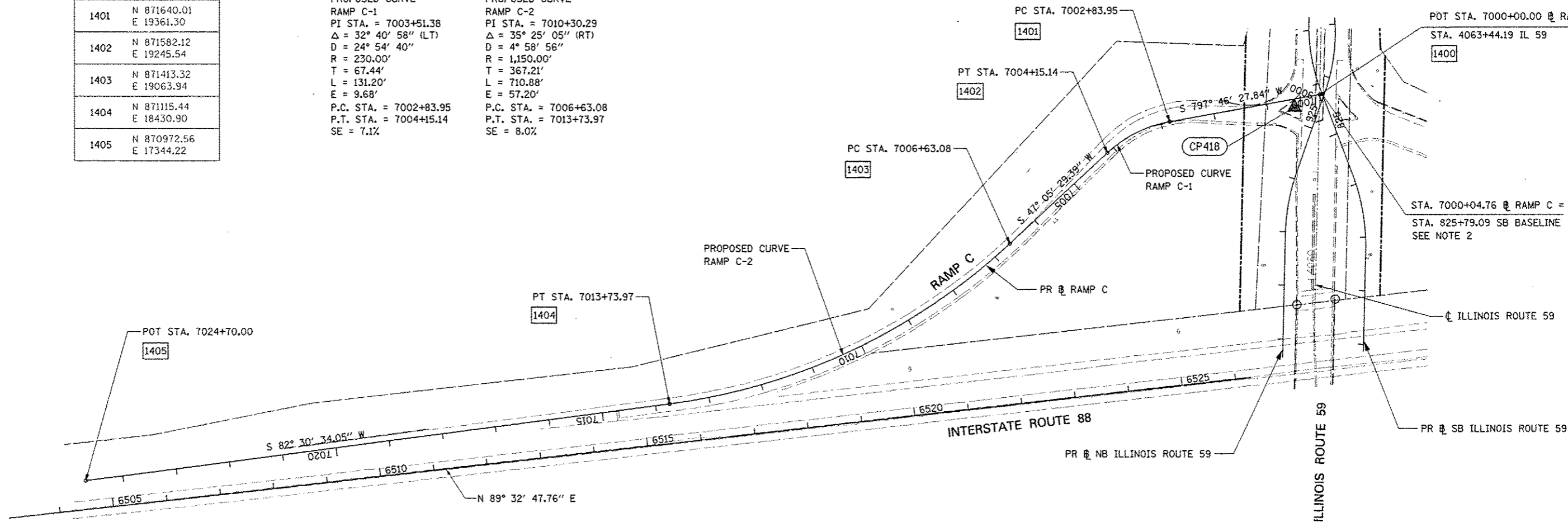
FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, BENCHMARKS, AND TIES RAMP B BASELINE DATA	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE #	SCALE	DRAWN	REVISED			338	(112 & 113) WRS-5	DUPAGE	963	81	
DATE	CHECKED	DATE	REVISED			CONTRACT NO. 60131		ILLINOIS FED. AID PROJECT			
SCALE:	SHEET NO. 5 OF 9 SHEETS	STA. 9000+00	TO STA. 8960+52.14								

ALIGNMENT DATA

1400	N 871690.41 E 19640.74
1401	N 871640.01 E 19361.30
1402	N 871582.12 E 19245.54
1403	N 871413.32 E 19063.94
1404	N 871115.44 E 18430.90
1405	N 870972.56 E 17344.22

PROPOSED CURVE  
RAMP C-1  
PI STA. = 7003+51.38  
 $\Delta = 32^\circ 40' 58''$  (LT)  
D = 24° 54' 40"  
R = 230.00'  
T = 67.44'  
L = 131.20'  
E = 9.68'  
P.C. STA. = 7002+83.95  
P.T. STA. = 7004+15.14  
SE = 7.1%

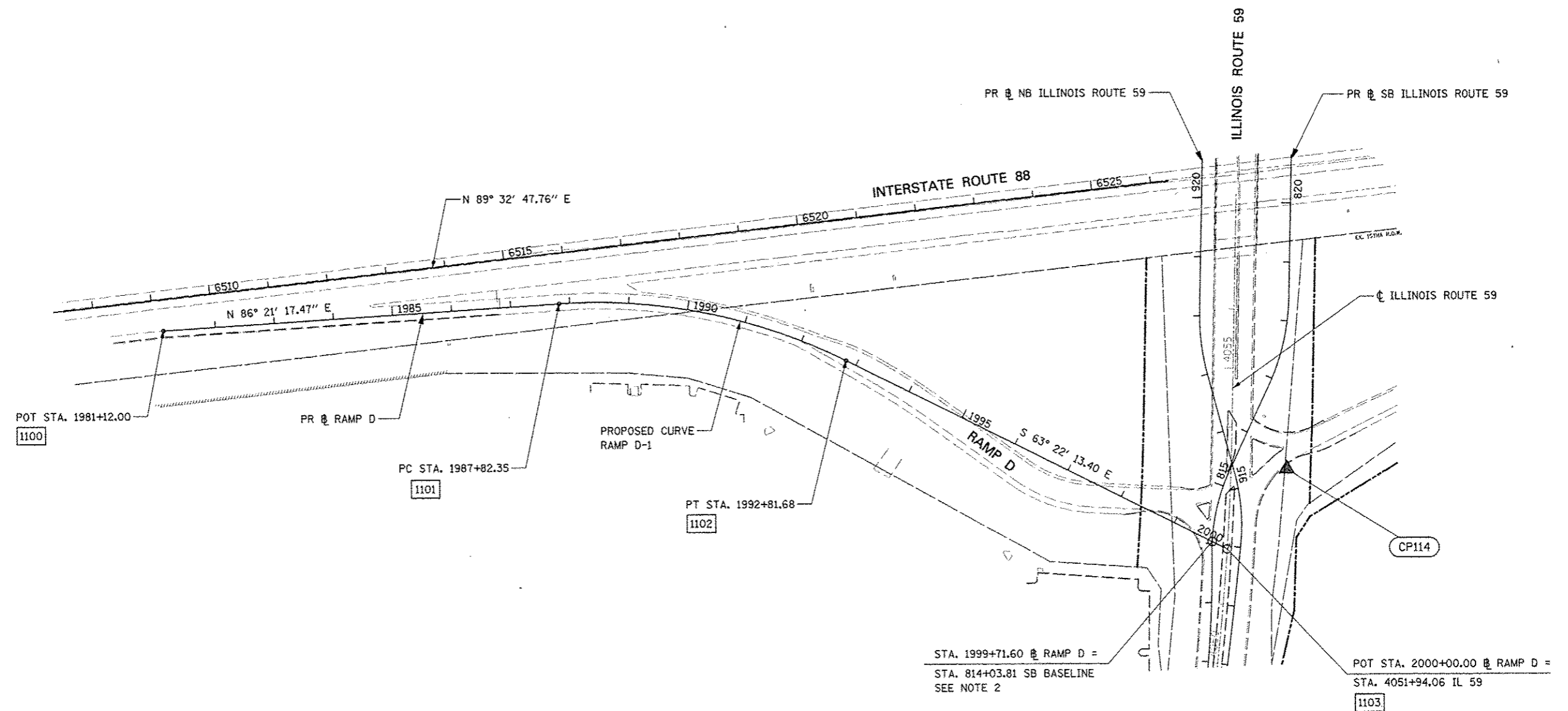
PROPOSED CURVE  
RAMP C-2  
PI STA. = 7010+30.29  
 $\Delta = 35^\circ 25' 05''$  (RT)  
D = 4° 58' 56"  
R = 1,150.00'  
T = 367.21'  
L = 710.88'  
E = 57.20'  
P.C. STA. = 7006+63.08  
P.T. STA. = 7013+73.97  
SE = 8.0%



NOTE:

1. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP A. ALIGNMENT WAS CHANGED TO ACCOMMODATE DDI DESIGN.
2. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP B, C, D, & FERRY RD.

FILE NAME: AF11EL1	USER NAME: RUSERS	DESIGNED: PJO	REVISED: -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT, BENCHMARKS, AND TIES RAMP C BASELINE DATA</b>	F.A.P. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
		DRAWN: KFS	REVISED: -			338	(112 & 113) WRS-5	DUPAGE	963	82
		CHECKED: JCM	REVISED: -			CONTRACT NO. 60131				
		DATE: 10/15/2012	REVISED: -			ILLINOIS FED. AID PROJECT				
				SCALE: SHEET NO. 6 OF 9 SHEETS STA. 7024+70 TO STA. 7000+04.76						



PROPOSED CURVE  
 RAMP D-1  
 PI STA. = 1990+37.99  
 $\Delta = 30^\circ 16' 29''$  (RT)  
 $D = 6^\circ 03' 47''$   
 $R = 945.00'$   
 $T = 255.64'$   
 $L = 499.33'$   
 $E = 33.97'$   
 P.C. STA. = 1987+82.35  
 P.T. STA. = 1992+81.68  
 $SE = 7.75\%$

ALIGNMENT DATA

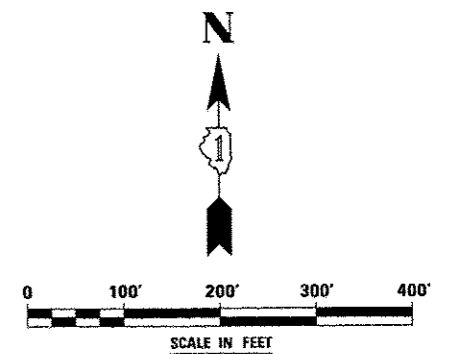
1100	N 870918.45 E 17814.54
1101	N 870961.07 E 18483.53
1102	N 870862.74 E 18967.18
1103	N 870540.77 E 19609.30

STA. 1999+71.60 @ RAMP D =  
 STA. 814+03.81 SB BASELINE  
 SEE NOTE 2

POT STA. 2000+00.00 @ RAMP D =  
 STA. 4051+94.06 IL 59  
 1103

NOTE:

1. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP A. ALIGNMENT WAS CHANGED TO ACCOMMODATE DDJ DESIGN.
2. PLAT OF HIGHWAYS STATION EQUATION NOT APPLICABLE TO RAMP B, C, D, & FERRY RD.



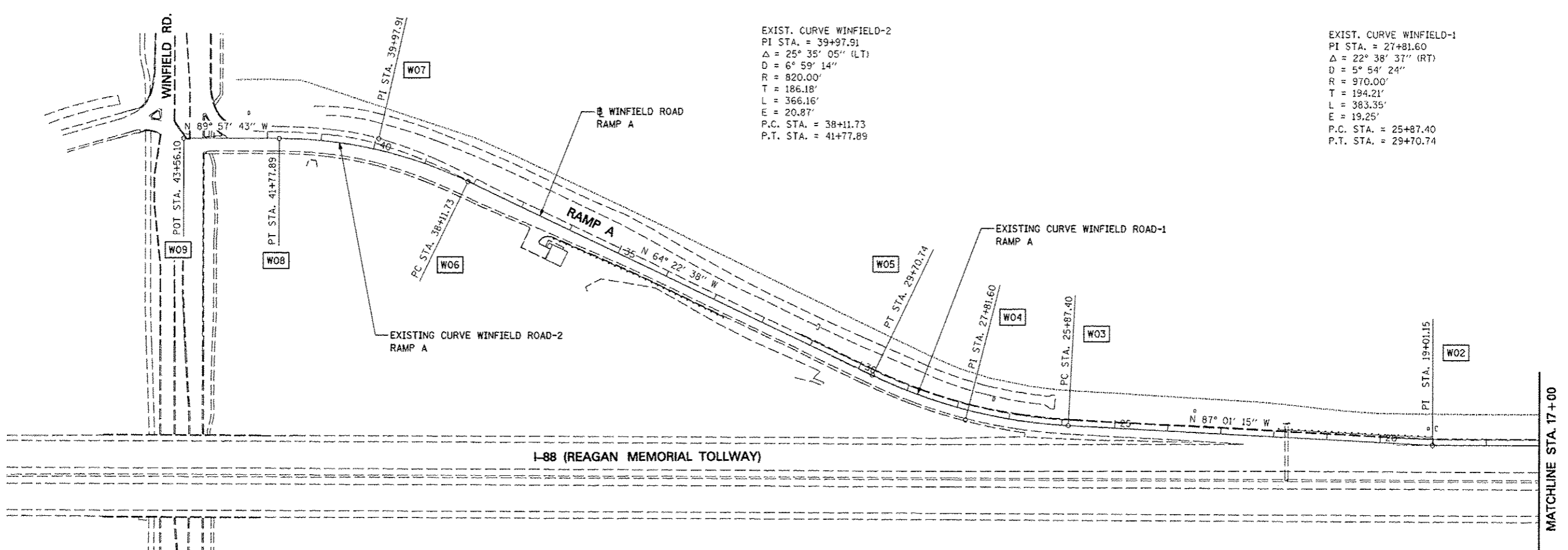
FILE NAME #FILEL4	USER NAME #USER4	DESIGNED PJO	REVISED -
		DRAWN KES	REVISED -
		CHECKED JCM	REVISED -
		DATE 10/15/2012	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, BENCHMARKS, AND TIES  
 RAMP D BASELINE DATA

SCALE: SHEET NO. 7 OF 9 SHEETS STA. 1981+12 TO STA. 2000+00

F.A.P. RTE. 338	SECTION (112 & 113) WRS-5	COUNTY DUPAGE	TOTAL SHEETS 963	SHEET NO. 83
CONTRACT NO. 60131				
ILLINOIS FED. AID PROJECT				

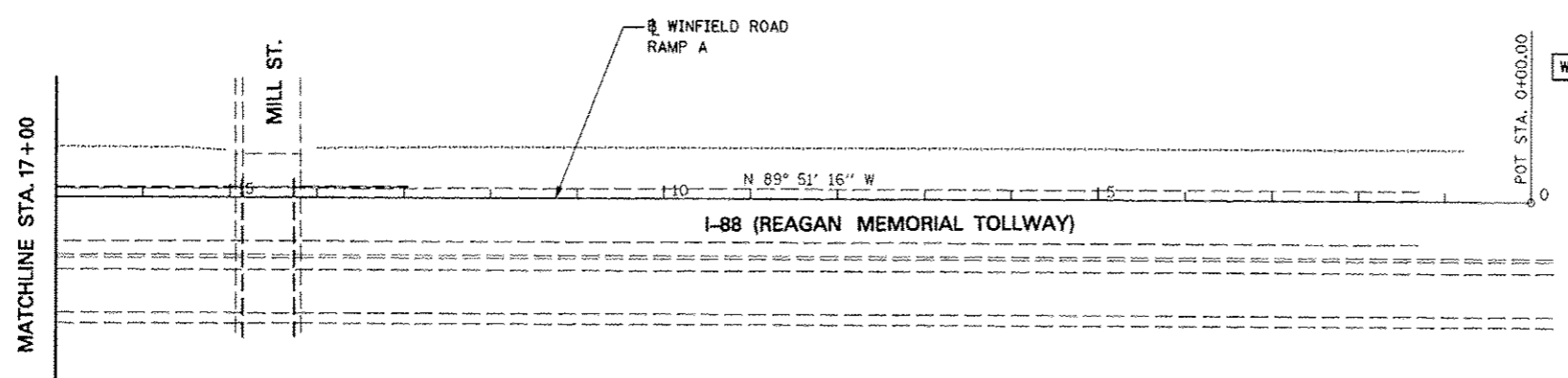


EXIST. CURVE WINFIELD-2  
 PI STA. = 39+97.91  
 $\Delta = 25^\circ 35' 05''$  (LT)  
 $D = 6^\circ 59' 14''$   
 $R = 820.00'$   
 $T = 186.18'$   
 $L = 366.16'$   
 $E = 20.87'$   
 P.C. STA. = 38+11.73  
 P.T. STA. = 41+77.89

EXIST. CURVE WINFIELD-1  
 PI STA. = 27+81.60  
 $\Delta = 22^\circ 38' 37''$  (RT)  
 $D = 5^\circ 54' 24''$   
 $R = 970.00'$   
 $T = 194.21'$   
 $L = 383.35'$   
 $E = 19.25'$   
 P.C. STA. = 25+87.40  
 P.T. STA. = 29+70.74

ALIGNMENT DATA

W01	N=872248.99 E=33827.20	W06	N=872747.25 E=30113.40
W02	N=872253.82 E=31926.06	W07	N=872827.76 E=29945.53
W03	N=872289.49 E=31240.74	W08	N=872827.88 E=29759.34
W04	N=872299.58 E=31046.79	W09	N=872828.00 E=29581.13
W05	N=872383.57 E=30871.68		

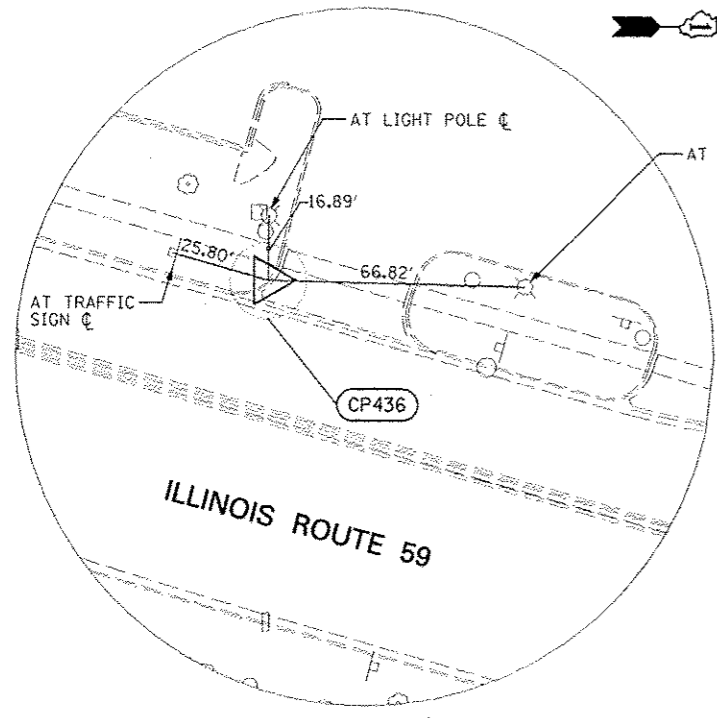


FILE NAME :	USER NAME : #USER#	DESIGNED <i>PJO</i>	REVISED -ADDENDUM A 12/17/2012
#FILE#		DRAWN <i>KES</i>	REVISED -
		CHECKED <i>JCM</i>	REVISED -
		DATE <i>12/17/2012</i>	REVISED -

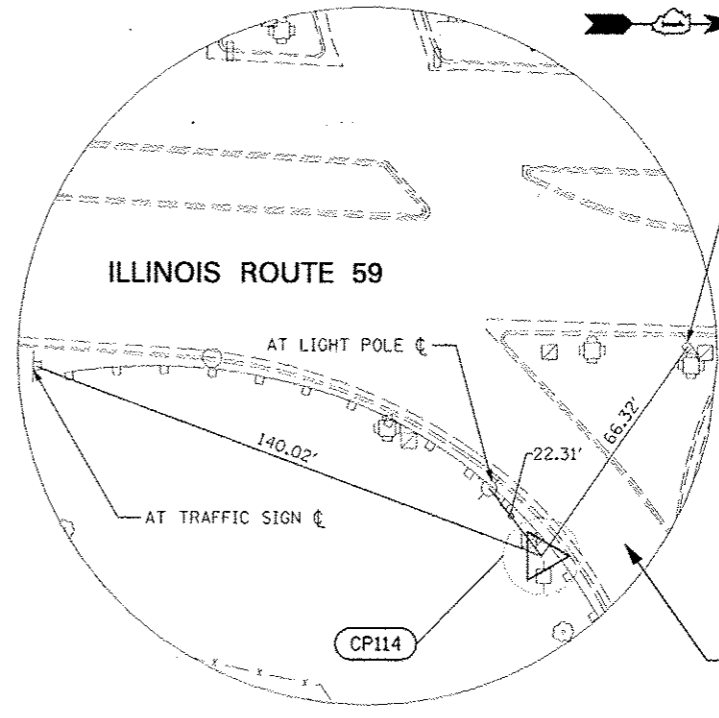
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, BENCHMARKS, AND TIES  
 WINFIELD ROAD RAMP A BASELINE DATA  
 SCALE: SHEET NO. 7A OF 9 SHEETS STA. 43+56.10 TO STA. 00+00

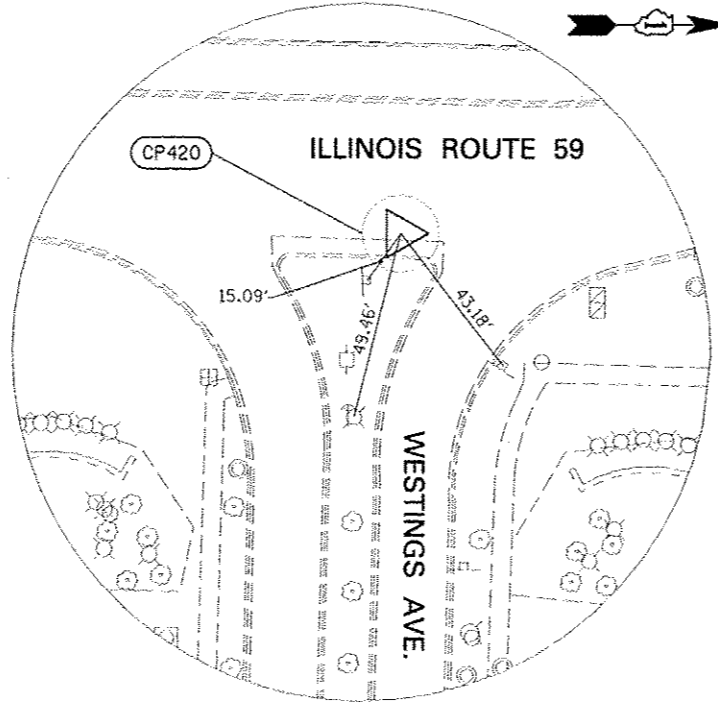
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	83A
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



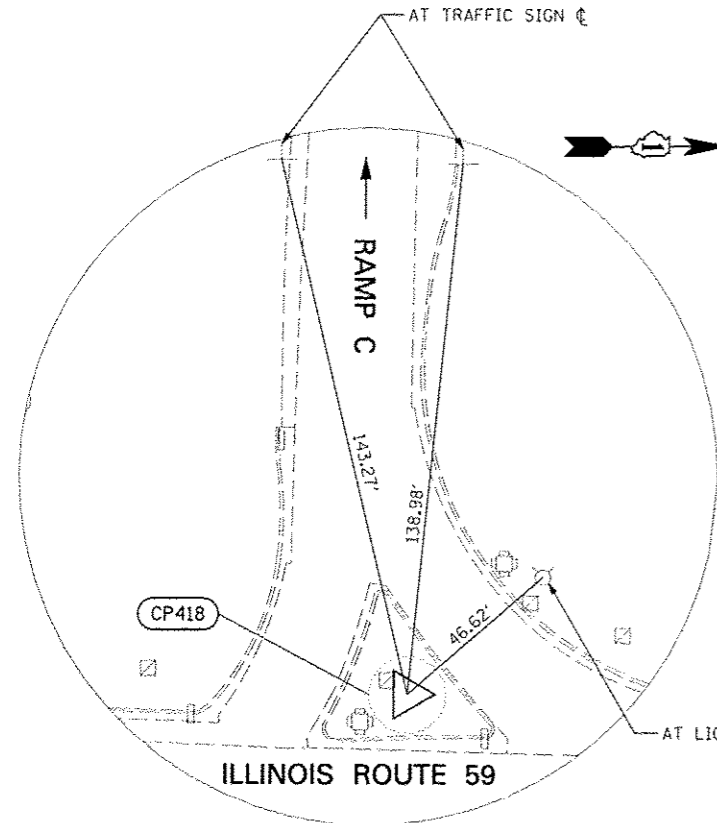
**CONTROL POINT 436**  
 STA. 4038+79.94 39.71' LT.  
 CROSS (+) CUT ON TOP OF CURVE AT MID CURVE, SOUTHERN CURB RETURN AT ENTRANCE/EXIT TO MOBILE GAS STATION.  
 N 869266.8021  
 E 19310.0510  
 ELEV. = 709.44



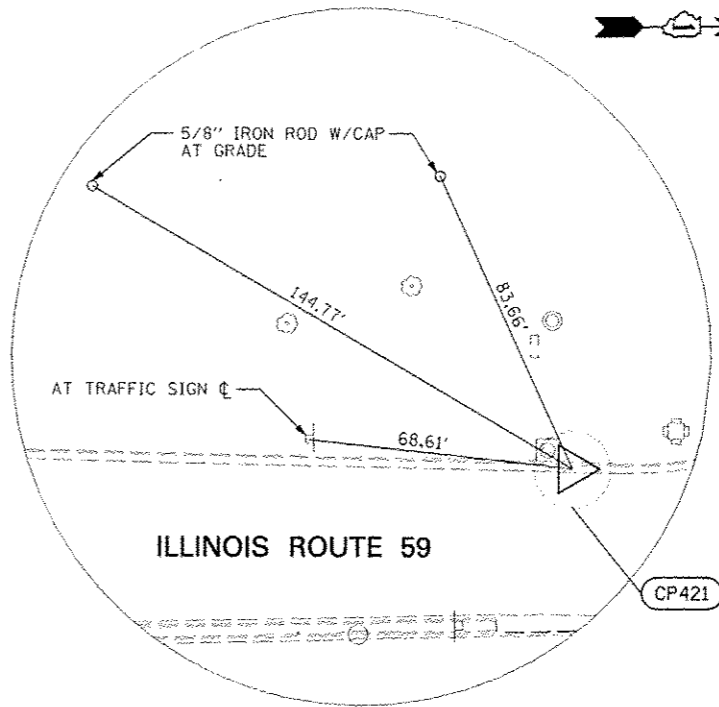
**CONTROL POINT 114**  
 STA. 4053+32.93 93.56' RT.  
 3/4" IRON PIPE W/CAP 3' SOUTHEAST ON GUARD RAIL, 5' SOUTHEAST OF EAST MID CURVE ON RTE 59 ENTRANCE RAMP TO INTERSTATE 88, 4' EAST OF HAND HOLE, 5' WEST OF POWER POLE, SOUTHEAST INTERSECTION OF RTE 59 AND EASTBOUND I-88 RAMP.  
 N 870675.9021  
 E 19710.1510  
 ELEV. = 721.42



**CONTROL POINT 420**  
 STA. 4071+68.47 41.82' RT.  
 MAG NAIL 1.50' WEST OF 4' FLAG OF ISLAND, EAST SIDE OF RTE 59 AT ENTRANCE OF WESTINGS AVE, 10' SOUTH OF NORTH FLAG CORNER OF CURB.  
 N 872513.5010  
 E 19701.7710  
 ELEV. = 718.10



**CONTROL POINT 418**  
 STA. 4063+19.28 46.40' LT.  
 CROSS (+) CUT CENTER OF PORKCHOP ISLAND ON SOUTHBOUND RTE 59 AT RAMP TO WESTBOUND INTERSTATE 88, NORTHWEST INTERSECTION OF RTE 59 AND INTERSTATE 88.  
 N 871666.6010  
 E 19593.7710  
 ELEV. = 726.60



**CONTROL POINT 421**  
 STA. 4079+39.34 47.11' LT.  
 CROSS (+) CUT IN FLOW LINE OF WEST CURB ON RTE 59, SOUTHWEST CORNER OF RTE 59 AND FERRY RD, 10' SOUTH OF SOUTHERN POINT OF CURVATURE OF RTE 59 CURB.  
 N 873284.1010  
 E 19625.5010  
 ELEV. = 721.79

FILE NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT, TIES, AND BENCHMARKS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES		DRAWN	REVISED		SCALE:	SHEET NO. 8 OF 9 SHEETS	STA.	TO STA.	338	(112 & 113) WRS-5	DUPAGE	963	84
		CHECKED	REVISED						CONTRACT NO. 60131				
		DATE	REVISED						ILLINOIS FED. AID PROJECT				

BENCHMARKS

BM #223 4059+64, 37 RT  
 CROSS "+" AT NORTH END OF THE EAST BRIDGE WALL,  
 IL ROUTE 59 OVER INTERSTATE ROUTE 88  
 ELEV. 731.62

BM #224 4059+52, 34 LT  
 DUPAGE COUNTY SURVEY DISC AT NORTH END OF THE  
 WEST BRIDGE WALL, IL ROUTE 59 OVER INTERSTATE  
 ROUTE 88  
 ELEV. 731.43

BM #225 4069+98, 76 RT  
 SPIKE IN WEST FACE OF FIRST UTILITY POLE SOUTH OF  
 WESTINGS AVENUE, EAST SIDE OF IL ROUTE 59  
 ELEV. 714.97

BM #226 4075+14, 82 RT  
 SQUARE "□" ON LIGHT POLE BASE AT END OF BLACK  
 BRICK PATH NEAR SMITH BARNEY, EAST SIDE OF IL ROUTE  
 59, NEAR SOUTHWEST CORNER OF CITY GATE CENTRE  
 ELEV. 723.39

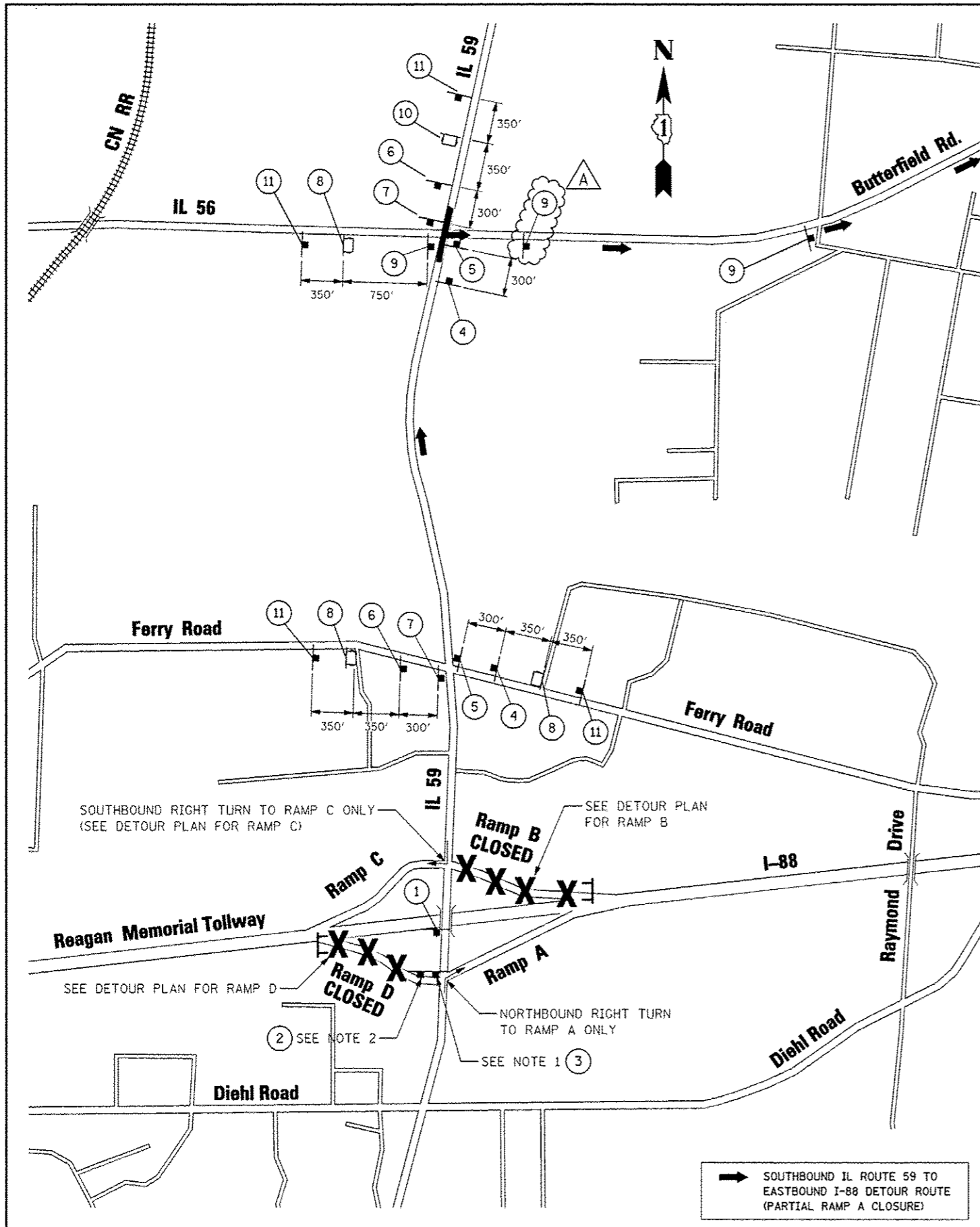
BM #227 4082+53, 90 LT  
 SQUARE "□" ON LIGHT POLE BASE AT PARKING LOT OF  
 BANK OF AMERICA, AT NORTHWEST CORNER OF IL ROUTE  
 59 AND FERRY ROAD  
 ELEV. 722.36

FILE NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT, BENCHMARKS, AND TIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE #		DRAWN	REVISED			338	012 & 113	WRS-5	DUPAGE	963	85
		CHECKED	REVISED			CONTRACT NO. 60131					
		DATE	REVISED			SCALE:	SHEET NO. 9 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

## TRAFFIC CONTROL DETOUR GENERAL NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL TC-21 AND APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012. THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". THIS INCLUDES POST-MOUNTING ALL SIGNS WHEREVER POSSIBLE IN ACCORDANCE WITH ARTICLE 701.14 AND STANDARD 701901.
2. THE RAMPS CLOSURE WILL BE LIMITED TO TWO CONSECUTIVE WEEKENDS. THE CLOSURE SHALL BEGIN AT 8:00 PM FRIDAY EVENING AND SHALL BE REOPENED TO ALL TRAFFIC IN NINE CALENDAR DAYS AT 5:00 AM MONDAY. SEE SPECIAL PROVISIONS FOR MORE DETAILS.
3. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL OFFICIALS, ILLINOIS TOLLWAY AND ANY OTHER INTERESTED PARTIES.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO CLOSE THE RAMPS UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND APPROVED BY THE ENGINEER.
5. THE CONTRACTOR SHALL MAKE ALL CHANGES IN THE SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL BARRICADES, SIGNS, LIGHTS, AND OTHER TRAFFIC CONTROL DEVICES, INSTALLED BY HIM, THAT ARE IN PLACE AND OPERATING 24 HOURS A DAY, 7 DAYS A WEEK, FOR THE DURATION OF THIS DETOUR.
7. ALL EXISTING SIGNING THAT DOES NOT APPLY AND/OR CONFLICTS WITH THE DETOUR ROUTE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
8. ALL DETOUR SIGNING SHALL BE POST MOUNTED EXCEPT AS OTHERWISE INDICATED ON THE PLANS.
9. DESIGNATED ILLINOIS TOLLWAY CONSTRUCTION SIGNING (SIGNS DESIGNATED WITH "TS" CODE) SHALL BE IN ACCORDANCE WITH ILLINOIS TOLLWAY STANDARD E1-02.
10. THE CONTRACTOR WILL NOT BE ALLOWED TO CLOSE THE RAMPS PRIOR TO OBTAINING WRITTEN APPROVAL THAT THE TRAFFIC SIGNAL CONTROLLER AND CABINET HAS PASSED ALL TESTS AND IS FULLY OPERATIONAL AT THE VENDOR'S FACILITY. SEE SPECIAL PROVISIONS FOR ADDITIONAL DETAILS.
11. ALL DETOUR SIGNING DESIGNATED WITH "(O)" IN THE SIGN CODE OR WITH "(BLACK/ORANGE)" WITHIN PLAN NOTES SHALL HAVE BLACK LEGENDS ON ORANGE HIGH INTENSITY BACKGROUNDS AND STANDARD BLACK BORDERS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION.
12. THE SIZES OF ALL SIGNS AND LETTER HEIGHTS NOT SPECIFIED IN THESE PLANS SHALL BE IN ACCORDANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
13. TYPE III BARRICADES, AND THEIR APPLICATION, SHALL CONFORM TO HIGHWAY STANDARD 701901.
14. THE "RAMP CLOSED" SIGN (TS-6) ON A TYPE III BARRICADE SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE AS SHOWN IN THE SIGN LEGEND. ALL TYPE III BARRICADES SHALL HAVE TWO AMBER TYPE 'A' LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
15. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES AT ANY TIME. ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
16. THE ENGINEER SHALL BE NOTIFIED AT LEAST THREE (3) DAYS PRIOR TO THE REMOVAL OF THE DETOUR. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL OFFICIALS, ILLINOIS TOLLWAY AND OTHER INTERESTED PARTIES.
17. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL FLASH THE MESSAGE SHOWN IN THE SIGN LEGEND. TWO PHASES SHALL BE USED. EACH PHASE SHALL BE DISPLAYED FOR 3 SECONDS WITH A MAXIMUM CYCLE OF 6 SECONDS. LETTERS SHALL BE 18 INCHES HIGH AND ALL UPPER-CASE. CHANGEABLE MESSAGE SIGNS SHALL COMPLY WITH THE REQUIREMENTS IN SECTION 6F.60 OF THE 2009 MUTCD.
18. ANY TEMPORARY TRAFFIC SIGNAL TIMING ADJUSTMENTS THAT MAY BE REQUIRED BY THE CONTRACTOR DURING THE RAMP DETOURS AT EXISTING INTERSECTIONS ALONG THE DETOUR ROUTES SHALL BE PAID FOR SEPERATELY UNDER TEMPORARY TRAFFIC SIGNAL TIMING. LOCATIONS REQUIRING TEMPORARY SIGNAL TIMING SHALL BE COORDINATED WITH THE ENGINEER, THE BUREAU OF TRAFFIC, THE DEPARTMENT, THE ILLINOIS TOLLWAY, DUPAGE COUNTY AND LOCAL MUNICIPALITIES.
19. EXISTING TRAFFIC SIGNALS ALONG THE MARKED DETOUR ROUTE WILL REQUIRE TEMPORARY RETIMING. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR TEMPORARY TRAFFIC SIGNAL TIMINGS. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
20. ALL TRAFFIC CONTROL SIGNING AND/OR DEVICES SHOWN ON THE DETOUR PLANS SHALL NOT BE PAID FOR SEPARATELY; BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, UNLESS OTHERWISE NOTED.

FILE NAME M11L14	USER NAME USERS	DESIGNED PJO	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETOUR GENERAL NOTES</b>	F.A.P. RTE. 338	SECTION (112 & 113) WRS-5	COUNTY DUPAGE	TOTAL SHEETS 963	SHEET NO. 86	CONTRACT NO. 60131
		DRAWN KES	REVISED -								
		CHECKED JCM	REVISED -								
		DATE 10/15/2012	REVISED -								
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.			ILLINOIS FED. AID PROJECT



MATCH LINE SEE SHEET 2 OF 8

**SIGN LEGEND**

<p>1  RAMP CLOSED AHEAD TS-9-4860</p>	<p>2  THIS RAMP WILL BE CLOSED TS-4-4860 (SEE NOTE 2)</p>	<p>3  R3-2-36 (SEE NOTE 1)</p>	<p>4  DETOUR TOLL EAST I-88 M4-8(0)-2412 M4-15-2412 M3-2-2412 M1-1-24 M5-1R(0)-2115</p>	<p>5  DETOUR TOLL EAST I-88 M4-8(0)-2412 M4-15-2412 M3-2-2412 M1-1-24 M6-1-2115</p>
<p>6  DETOUR TOLL EAST I-88 M4-8(0)-2412 M4-15-2412 M3-2-2412 M1-1-24 M5-1L(0)-2115</p>	<p>7  DETOUR TOLL EAST I-88 M4-8(0)-2412 M4-15-2412 M3-2-2412 M1-1-24 M6-1-2115</p>	<p>8  PORTABLE CHANGEABLE MESSAGE SIGN I88 EAST RAMP CLOSED NO EB 88 ACCESS FROM 59 FOLLOW MARKED DETOUR PHASE I 3-SEC DISPLAY (18" LETTERS) PHASE II 4-SEC DISPLAY (18" LETTERS) PHASE III 3-SEC DISPLAY (18" LETTERS)</p>		<p>9  DETOUR TOLL EAST I-88 M4-8(0)-2412 M4-15-2412 M3-2-2412 M1-1-24 M6-1-2115</p>
	<p>10  PORTABLE CHANGEABLE MESSAGE SIGN I88 EAST RAMP CLOSED DETOUR LEFT AT SIGNAL PHASE I 3-SEC DISPLAY (18" LETTERS) PHASE II 3-SEC DISPLAY (18" LETTERS)</p>	<p>11  DETOUR AHEAD W20-210-48</p>	<p>12  END DETOUR TOLL EAST I-88 M4-8A(0)-2418 M4-15-2412 M3-2-2412 M1-1-24</p>	

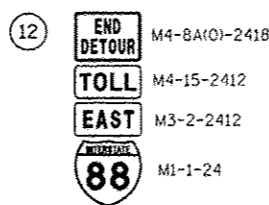
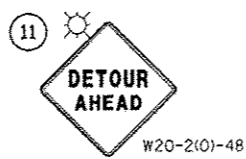
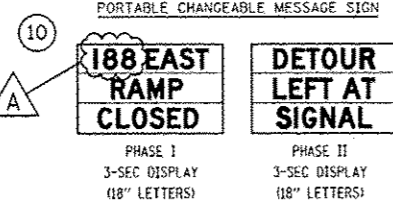
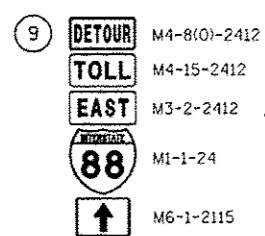
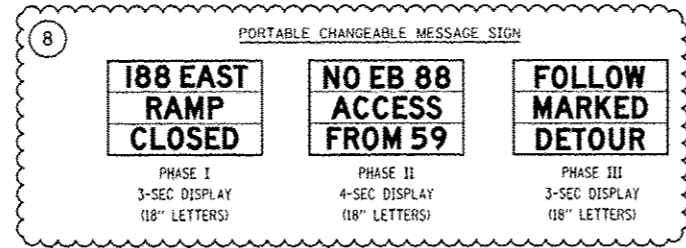
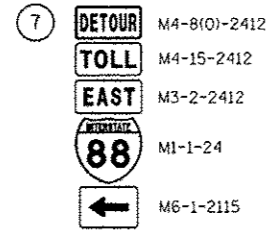
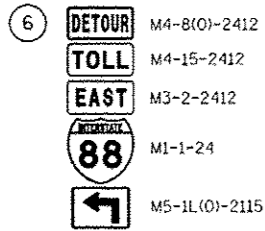
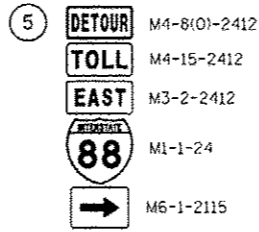
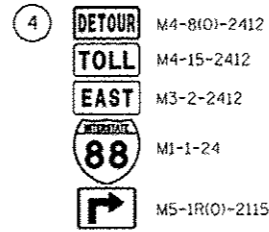
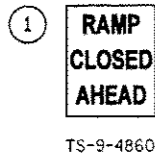
**NOTES**

- SEE MAINTENANCE OF TRAFFIC PLANS FOR SIGN LOCATION DETAIL.
- PLACE TS-4 SIGN ADJACENT TO EASTBOUND RAMP ENTRANCE SIGNAGE FOR SOUTHBOUND DIRECTION ONLY. DATES FOR BOTTOM TWO LINES ON TS-4 SIGN SHALL BE DETERMINED BY THE ENGINEER AND PLACED AT LEAST ONE (1) WEEK PRIOR TO RAMP CLOSURES OR AS OTHERWISE DIRECTED BY THE ENGINEER.

FILE NAME *	USER NAME - #USER*	DESIGNED PJO	REVISED - ADDENDUM A 12/17/2012	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETOUR PLAN FOR RAMP A (1 OF 2) SOUTHBOUND IL ROUTE 59 TO EASTBOUND I-88</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN KES	REVISED -		338	(112 & 113) WRS-5	DUPAGE	963	87		
PLOT SCALE - #SCALE*		CHECKED JCM	REVISED -		CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT			
PLOT DATE - #DATE*		DATE 10/15/2012	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 8 SHEETS	STA. TO STA.				



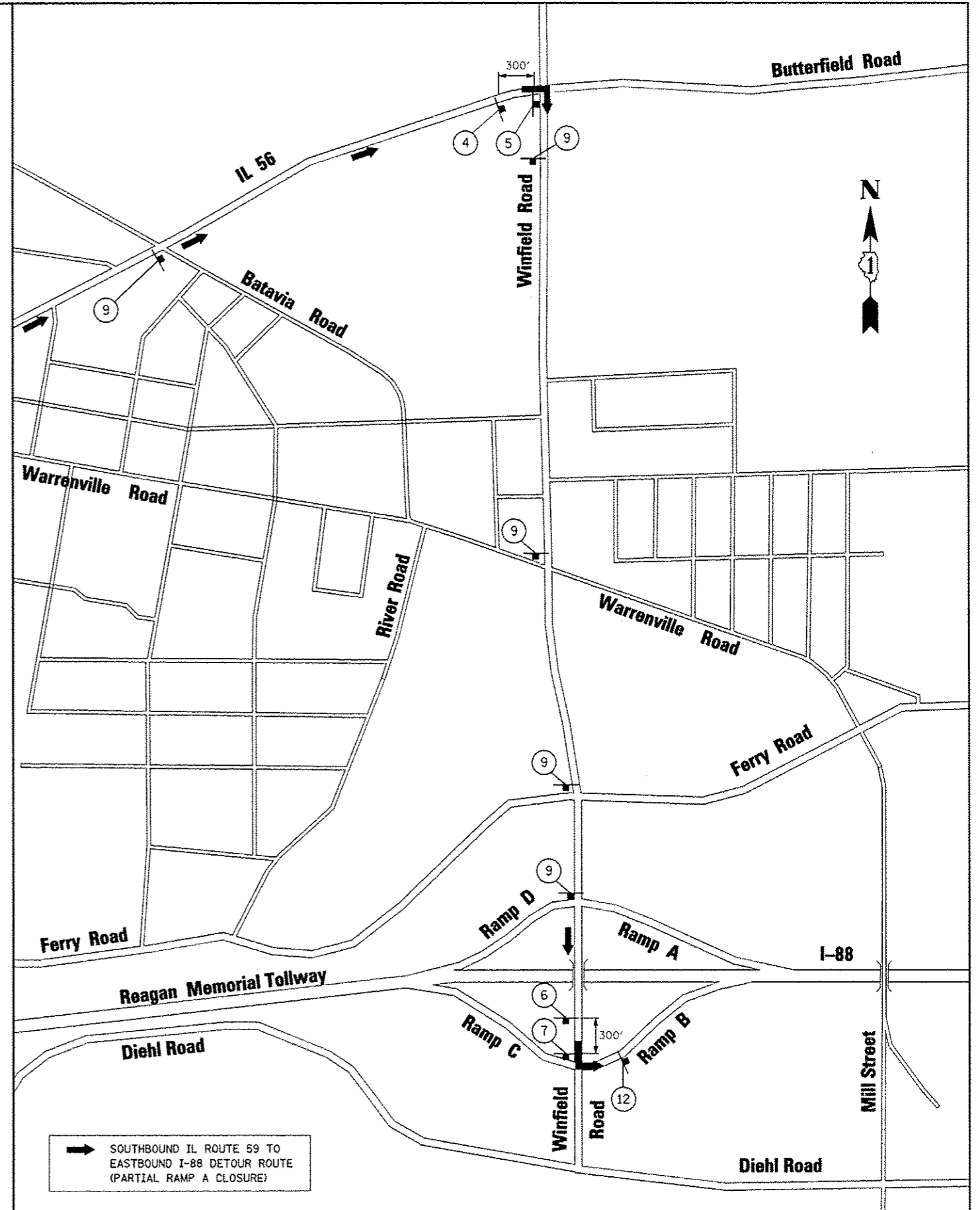
**SIGN LEGEND**



**NOTES**

- SEE MAINTENANCE OF TRAFFIC PLANS FOR SIGN LOCATION DETAIL.
- PLACE TS-4 SIGN ADJACENT TO EASTBOUND RAMP ENTRANCE SIGNAGE FOR SOUTHBOUND DIRECTION ONLY. DATES FOR BOTTOM TWO LINES ON TS-4 SIGN SHALL BE DETERMINED BY THE ENGINEER AND PLACED AT LEAST ONE (1) WEEK PRIOR TO RAMP CLOSURES OR AS OTHERWISE DIRECTED BY THE ENGINEER.

MATCH LINE SEE SHEET 1 OF 8

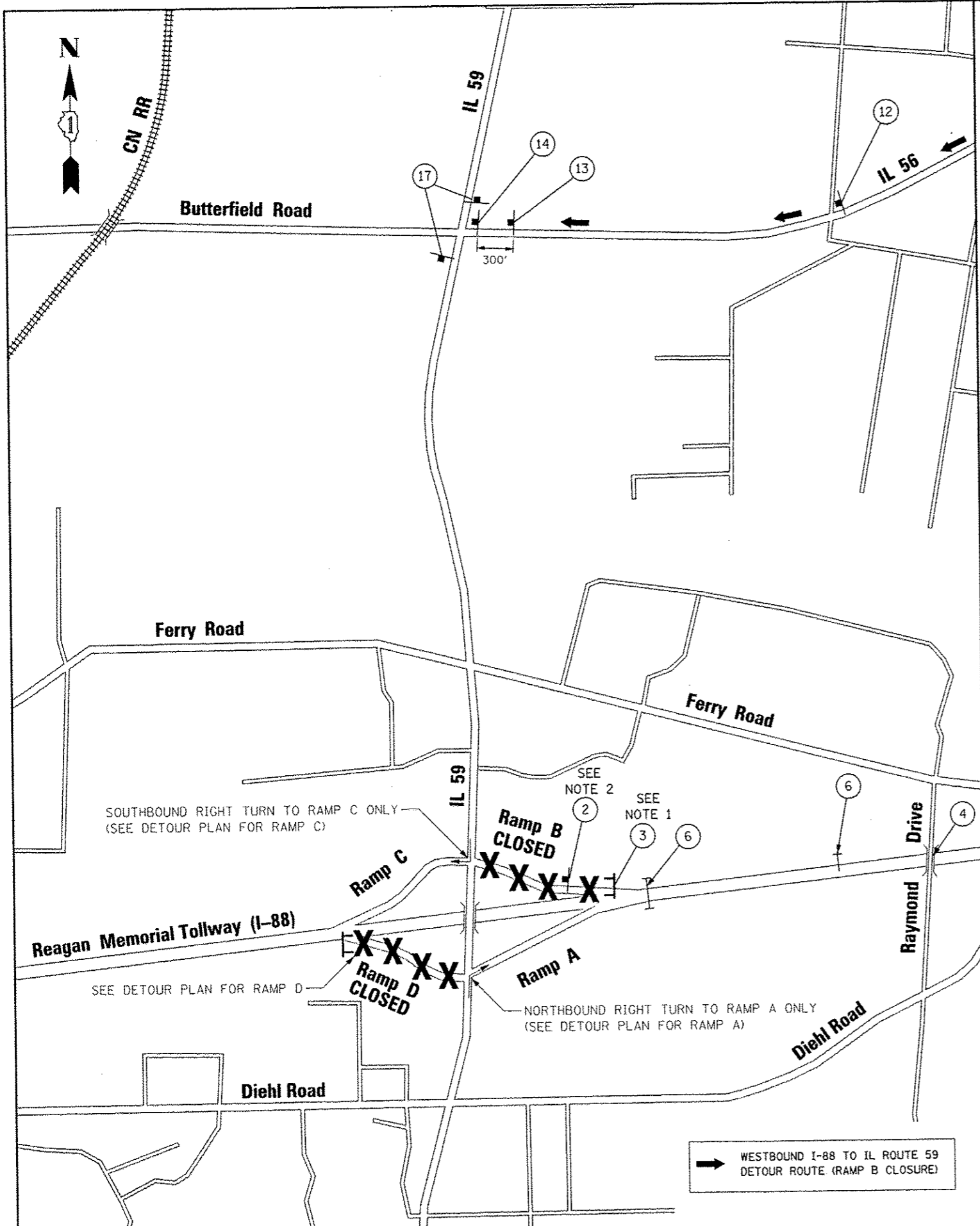


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	PLOT DATE = #DATE#	DATE 10/15/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETOUR PLAN FOR RAMP A (2 OF 2)</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SOUTHBOUND IL ROUTE 59 TO EASTBOUND I-88		338	(112 & 113) WRS-5	DUPAGE	963	88
SCALE: N.T.S.		SHEET NO. 2 OF 8 SHEETS		STA.	TO STA.	

CONTRACT NO. 60131		ILLINOIS FED. AID PROJECT	
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**SIGN LEGEND**

- 1 N/A THIS SHEET
- 2 THIS RAMP WILL BE CLOSED  
TS-4-4860 (SEE NOTE 2)
- 3 RAMP CLOSED  
TS-6-6024 ABOVE TYPE III BARRICADE
- 4 ILLINOIS 59 RAMP CLOSED  
INSTALL TEMPORARY BLANK OUT PANEL "RAMP CLOSED" (BLACK/ ORANGE) OVER "EXIT ONLY" ON EXISTING OVERHEAD SIGN
- 5 N/A THIS SHEET
- 6 ILLINOIS 59 RAMP CLOSED  
INSTALL TEMPORARY BLANK OUT PANEL "RAMP CLOSED" (BLACK/ ORANGE) OVER "EXIT ONLY" AND ARROWS ON EXISTING OVERHEAD SIGN
- 7 N/A THIS SHEET
- 8 N/A THIS SHEET
- 9 N/A THIS SHEET
- 10 N/A THIS SHEET
- 11 N/A THIS SHEET
- 12 DETOUR M4-8(O)-2412  
ILLINOIS 59 M1-I100-24  
M6-3-2115
- 13 M4-8(O)-2412 DETOUR SOUTH ILLINOIS 59 M5-1L(O)-2115  
M3-3-2412 SOUTH ILLINOIS 59  
M1-I100-24 ILLINOIS 59  
M5-1L(O)-2115
- 14 M4-8(O)-2412 DETOUR NORTH ILLINOIS 59 M5-1R(O)-2115  
M3-3-2412 NORTH ILLINOIS 59  
M1-I100-24 ILLINOIS 59  
M6-1-2115
- 15 N/A THIS SHEET
- 16 N/A THIS SHEET
- 17 END DETOUR M4-8A(O)-2418  
ILLINOIS 59 M1-I100-24

MATCH LINE SEE SHEET 4 OF 8

**NOTES**

1. SEE MAINTENANCE OF TRAFFIC PLANS FOR RAMP CLOSURE DETAIL.
2. DATES FOR BOTTOM TWO LINES ON TS-4 SIGN SHALL BE DETERMINED BY THE ENGINEER AND PLACED AT LEAST ONE (1) WEEK PRIOR TO RAMP CLOSURES OR AS OTHERWISE DIRECTED BY THE ENGINEER.

FILE NAME	USER NAME - RUSEM4	DESIGNED - PJD	REVISED
#FILEL#		DRAWN - KES	REVISED
		CHECKED - JCM	REVISED
		DATE - 10/15/2012	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

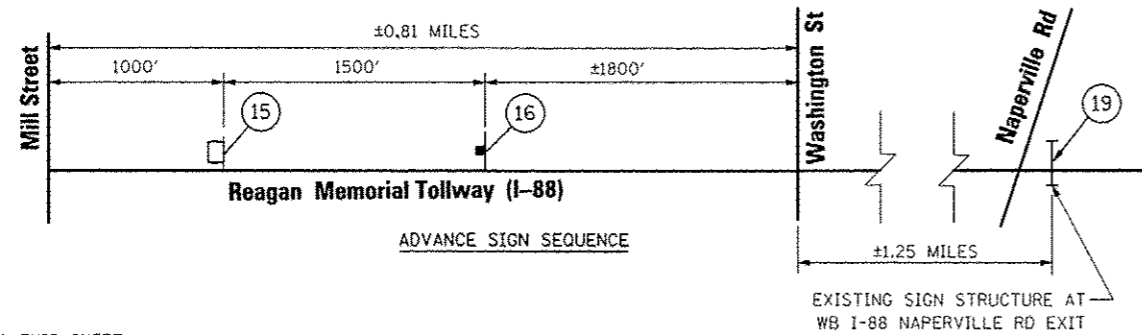
**DETOUR PLAN FOR RAMP B CLOSURE (1 OF 2)  
WESTBOUND I-88 TO IL ROUTE 59**

SCALE: N.T.S. SHEET NO. 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	89
				CONTRACT NO. 60131
ILLINOIS FED. AID PROJECT				

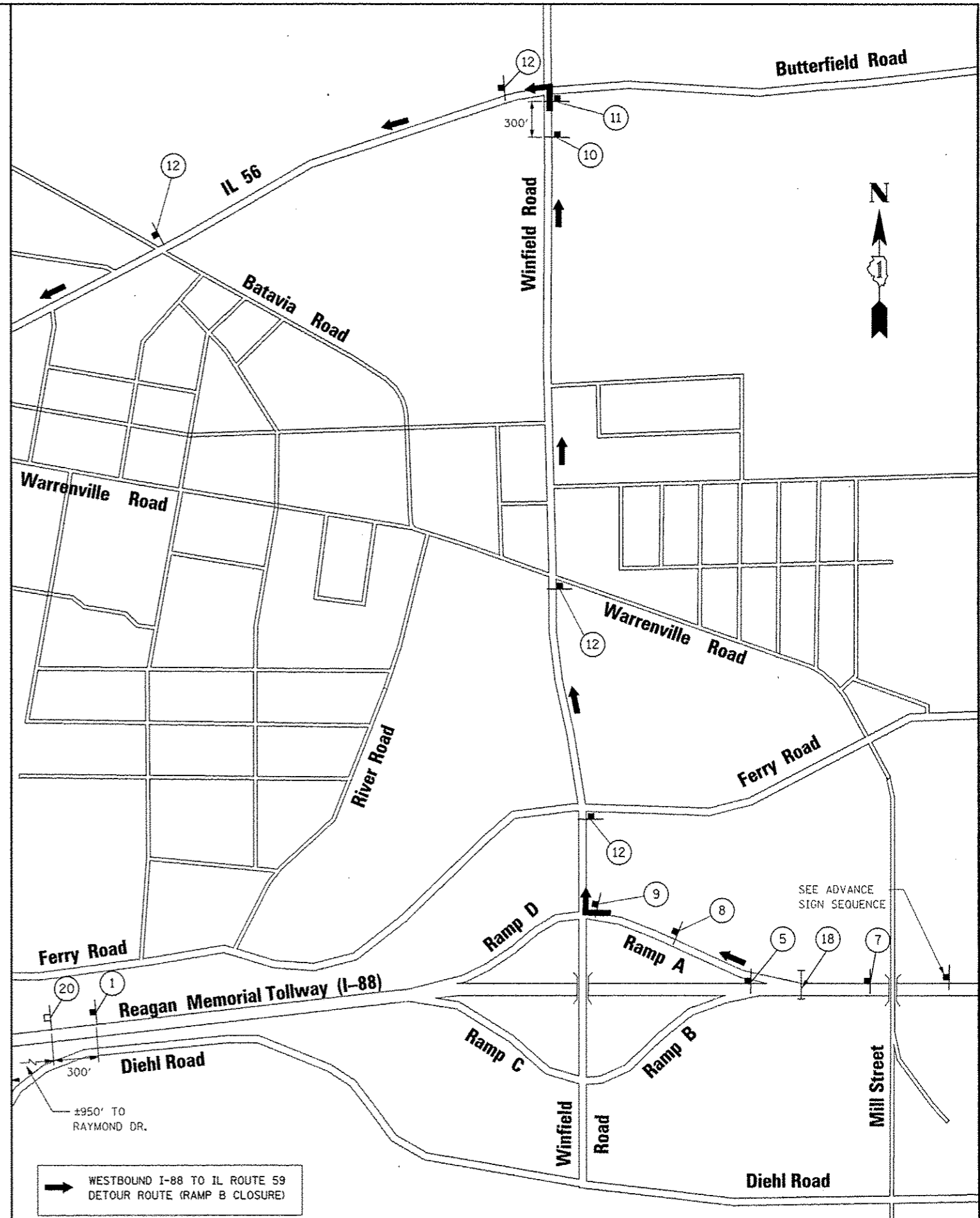
**SIGN LEGEND**

- 1 TS-9-4860
- 2 N/A THIS SHEET
- 3 N/A THIS SHEET
- 4 N/A THIS SHEET
- 5 (EXISTING) E5-1-7260
- 6 N/A THIS SHEET
- 7 M4-8(O)-3015, M1-1100-36, M6-2R-3021
- 8 M4-8(O)-2412, M1-1100-24, M5-1R(O)-2115
- 9 M4-8(O)-2412, M1-1100-24, M6-1-2115
- 10 M4-8(O)-2412, M1-1100-24, M5-1L(O)-2115
- 11 M4-8(O)-2412, M1-1100-24, M6-1-2115
- 12 M4-8(O)-2412, M1-1100-24, M6-3-2115
- 13 N/A THIS SHEET
- 14 N/A THIS SHEET
- 15 PHASE I 3-SEC DISPLAY (18" LETTERS)
- 16 PHASE II 3-SEC DISPLAY (18" LETTERS)
- 17 N/A THIS SHEET
- 18 W20-2(O)-48



- 17 N/A THIS SHEET
- 18 INSTALL TEMPORARY DETOUR PANEL (M4-8-3015) ABOVE IL 59 ROUTE MARKER
- 19 INSTALL TEMPORARY BLANK OUT PANEL WITH MESSAGE "THIS EXIT" (BLACK/ORANGE) OVER "2 MILES"
- 20 INSTALL TEMPORARY BLANK OUT PANEL WITH MESSAGE "RAMP CLOSED" (BLACK/ORANGE) OVER "5 MILES"
- 20 INSTALL TEMPORARY BLANK OUT PANEL WITH MESSAGE "RAMP CLOSED" (BLACK/ORANGE) OVER "1 MILE"

MATCH LINE SEE SHEET 3 OF 8



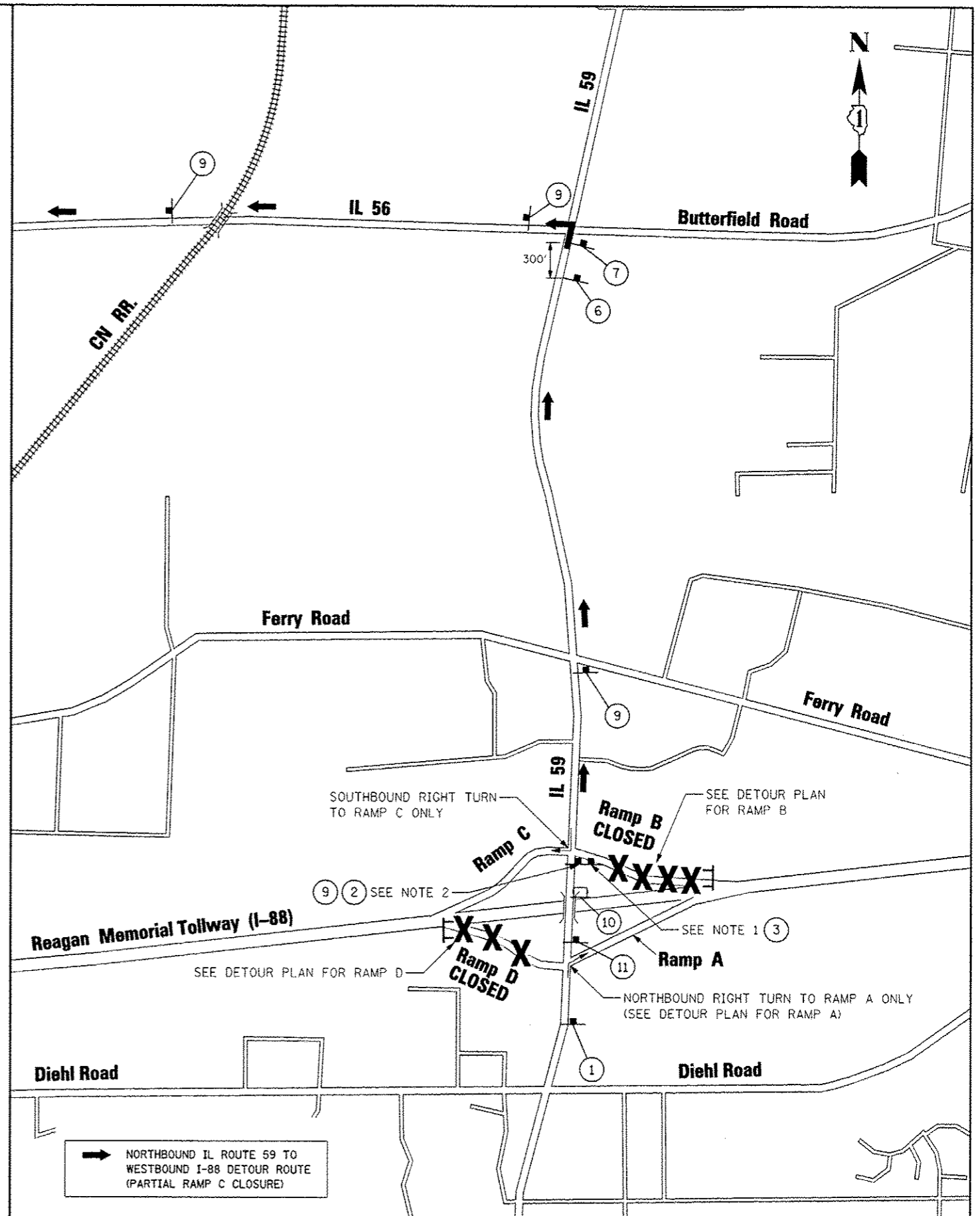
**SIGN LEGEND**

<p>① <b>RAMP CLOSED AHEAD</b> TS-9-4860</p>	<p>② <b>THIS RAMP WILL BE CLOSED</b> TS-4-4860 (SEE NOTE 2)</p>	<p>③  R3-2-36 (SEE NOTE 1)</p>	<p>④ <b>DETOUR TOLL WEST</b> M4-8(O)-2412 M4-15-2412 M3-4-2412 <b>88</b> M1-1-24 M5-1R(O)-2115</p>	<p>⑤ <b>DETOUR TOLL WEST</b> M4-8(O)-2412 M4-15-2412 M3-4-2412 <b>88</b> M1-1-24 M6-1-2115</p>		
<p>⑥ <b>DETOUR TOLL WEST</b> M4-8(O)-2412 M4-15-2412 M3-4-2412 <b>88</b> M1-1-24 M5-1L(O)-2115</p>	<p>⑦ <b>DETOUR TOLL WEST</b> M4-8(O)-2412 M4-15-2412 M3-4-2412 <b>88</b> M1-1-24 M6-1-2115</p>	<p>⑧ NOT USED</p>	<p>⑨ <b>DETOUR TOLL WEST</b> M4-8(O)-2412 M4-15-2412 M3-4-2412 <b>88</b> M1-1-24 M6-1-2115</p>			
<p>⑩ <b>PORTABLE CHANGEABLE MESSAGE SIGN</b></p> <table border="0"> <tr> <td style="border: 1px solid black; padding: 2px;"> <b>188 WEST RAMP CLOSED</b> PHASE I 3-SEC DISPLAY (18" LETTERS)             </td> <td style="border: 1px solid black; padding: 2px;"> <b>FOLLOW MARKED DETOUR</b> PHASE II 3-SEC DISPLAY (18" LETTERS)             </td> </tr> </table>		<b>188 WEST RAMP CLOSED</b> PHASE I 3-SEC DISPLAY (18" LETTERS)	<b>FOLLOW MARKED DETOUR</b> PHASE II 3-SEC DISPLAY (18" LETTERS)	<p>⑪ <b>DETOUR AHEAD</b> W20-2(O)-48</p>	<p>⑫ <b>END DETOUR TOLL WEST</b> M4-8A(O)-2418 M4-15-2412 M3-4-2412 <b>88</b> M1-1-24</p>	
<b>188 WEST RAMP CLOSED</b> PHASE I 3-SEC DISPLAY (18" LETTERS)	<b>FOLLOW MARKED DETOUR</b> PHASE II 3-SEC DISPLAY (18" LETTERS)					

**NOTES**

- SEE MAINTENANCE OF TRAFFIC PLANS FOR SIGN LOCATION DETAIL.
- PLACE TS-4 SIGN ADJACENT TO WESTBOUND RAMP ENTRANCE SIGNAGE FOR NORTHBOUND DIRECTION ONLY. DATES FOR BOTTOM TWO LINES ON TS-4 SIGN SHALL BE DETERMINED BY THE ENGINEER AND PLACED AT LEAST ONE (1) WEEK PRIOR TO RAMP CLOSURES OR AS OTHERWISE DIRECTED BY THE ENGINEER.

MATCH LINE SEE SHEET 6 OF 8



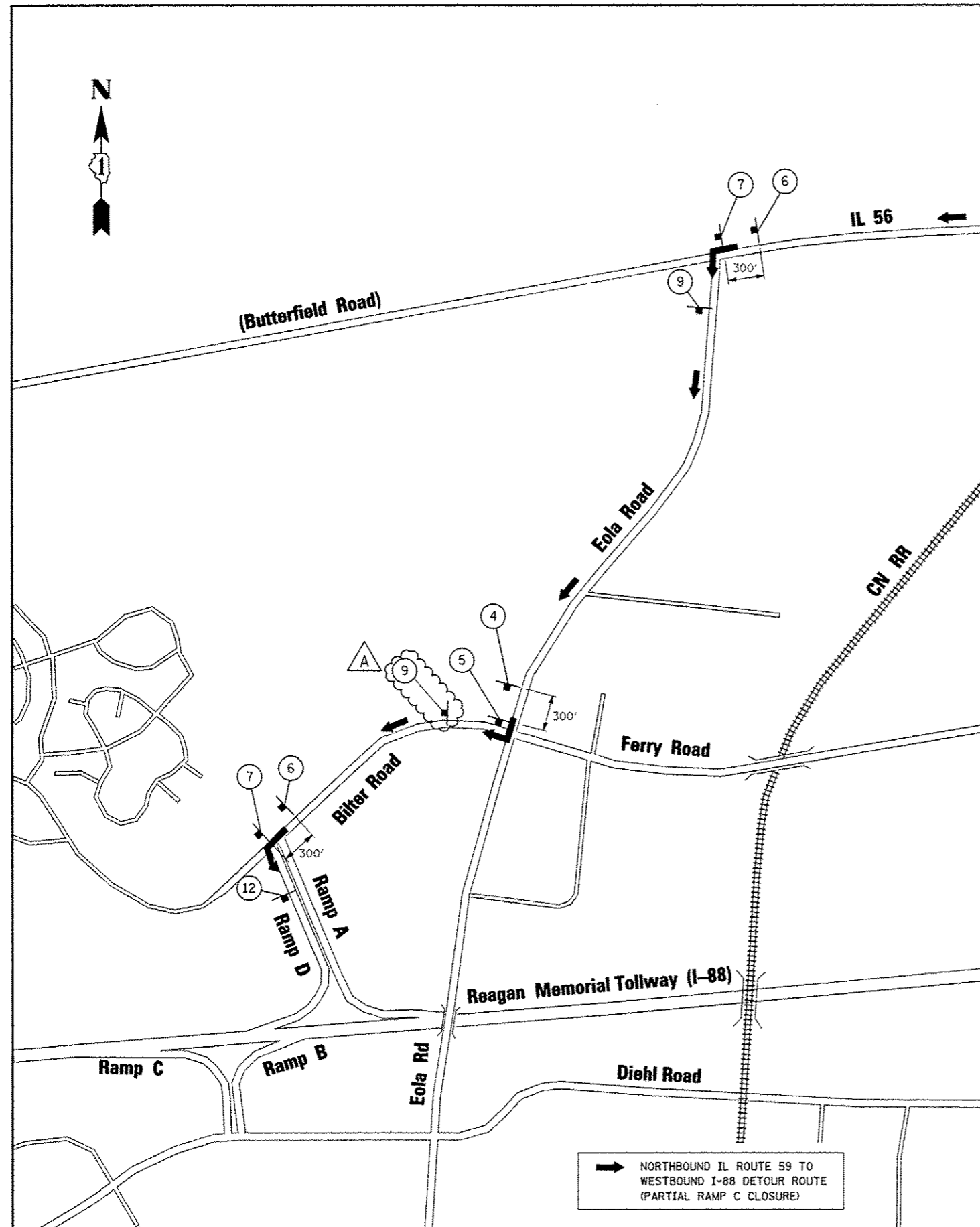
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		DRAWN KES	REVISED -
		CHECKED JCM	REVISED -
		DATE 10/15/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN FOR RAMP C (1 OF 2)  
NORTHBOUND IL ROUTE 59 TO WESTBOUND I-88**

SCALE: N.T.S. SHEET NO. 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	91
CONTRACT NO. 60131			ILLINOIS FED. AID PROJECT	



MATCH LINE SEE SHEET 5 OF 8

**SIGN LEGEND**

①  TS-9-4860	②  TS-4-4860 (SEE NOTE 2)	③  R3-2-36 (SEE NOTE 1)	④  M4-8(0)-2412, M4-15-2412, M3-4-2412, M1-1-24, M5-1R(0)-2115	⑤  M4-8(0)-2412, M4-15-2412, M3-4-2412, M1-1-24, M6-1-2115
⑥  M4-8(0)-2412, M4-15-2412, M3-4-2412, M1-1-24, M5-1L(0)-2115	⑦  M4-8(0)-2412, M4-15-2412, M3-4-2412, M1-1-24, M6-1-2115	⑧ NOT USED	⑨  M4-8(0)-2412, M4-15-2412, M3-4-2412, M1-1-24, M6-1-2115	
⑩  PHASE I 3-SEC DISPLAY (18" LETTERS)	PHASE II 3-SEC DISPLAY (18" LETTERS)	⑪  W20-2(0)-48	⑫  M4-8A(0)-2418, M4-15-2412, M3-4-2412, M1-1-24	

**NOTES**

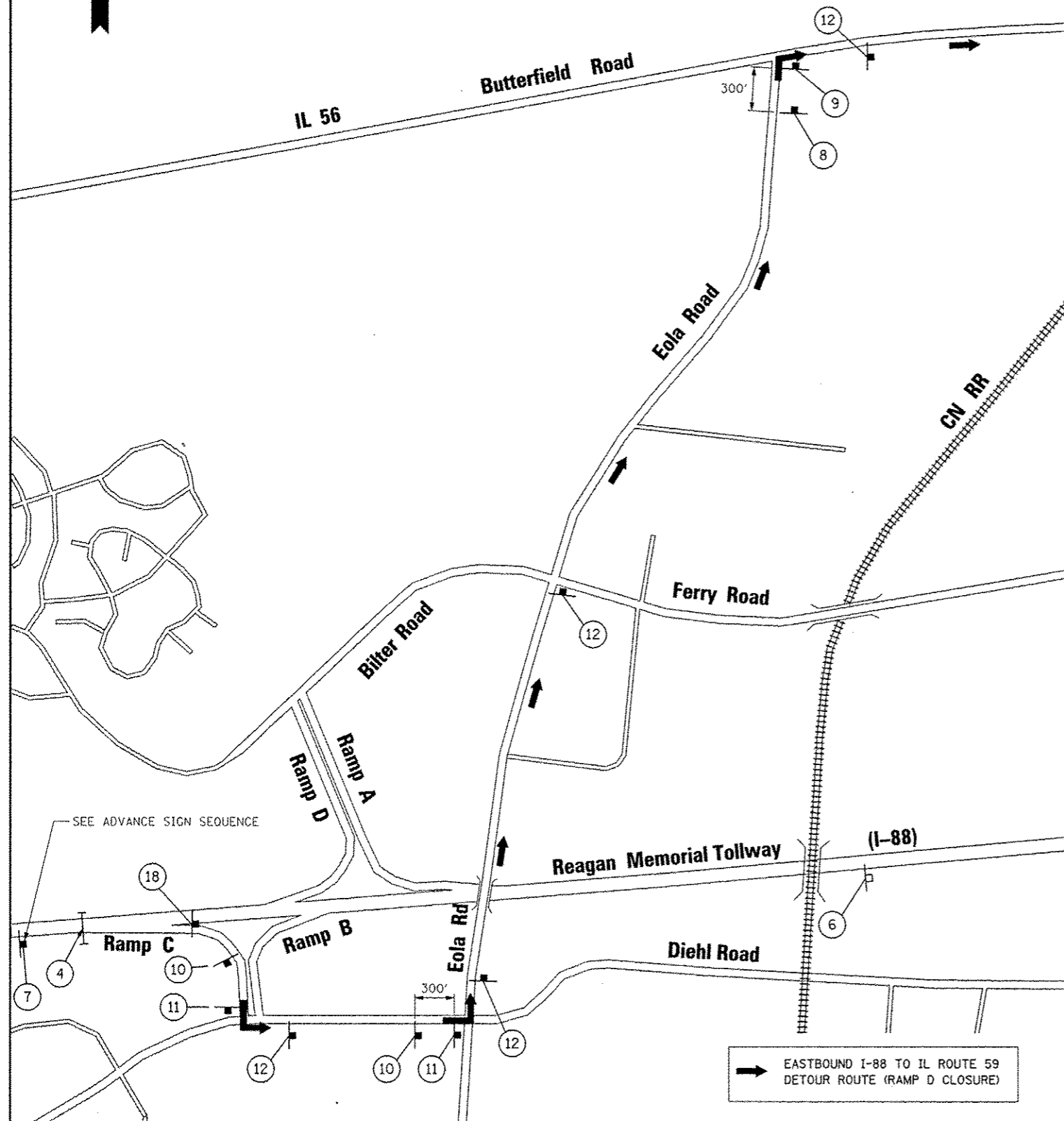
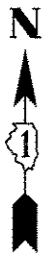
- SEE MAINTENANCE OF TRAFFIC PLANS FOR SIGN LOCATION DETAIL.
- PLACE TS-4 SIGN ADJACENT TO WESTBOUND RAMP ENTRANCE SIGNAGE FOR NORTHBOUND DIRECTION ONLY. DATES FOR BOTTOM TWO LINES ON TS-4 SIGN SHALL BE DETERMINED BY THE ENGINEER AND PLACED AT LEAST ONE (1) WEEK PRIOR TO RAMP CLOSURES OR AS OTHERWISE DIRECTED BY THE ENGINEER.

FILE NAME *	USER NAME * #USER#	DESIGNED PJO	REVISED -ADDENDUM A 12/17/2012
#FILE#		DRAWN KES	REVISED -
		CHECKED JCM	REVISED -
PLOT SCALE * #SCALE#		DATE 10/15/2012	REVISED -
PLOT DATE * #DATE#			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETOUR PLAN FOR RAMP C (2 OF 2)</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NORTHBOUND IL ROUTE 59 TO WESTBOUND I-88		338	(112 & 113) WRS-5	DUPAGE	963	92
SCALE: N.T.S.	SHEET NO. 6 OF 8 SHEETS	STA.	TO STA.	CONTRACT NO. 60I31		
ILLINOIS FED. AID PROJECT						

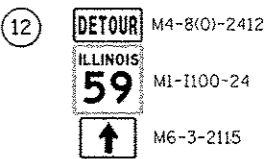
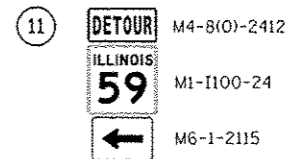
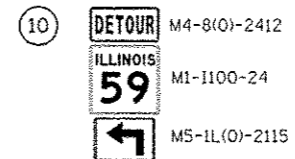
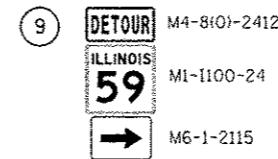
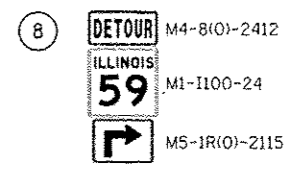
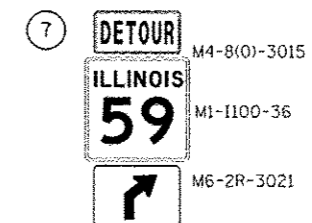
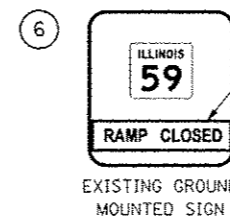
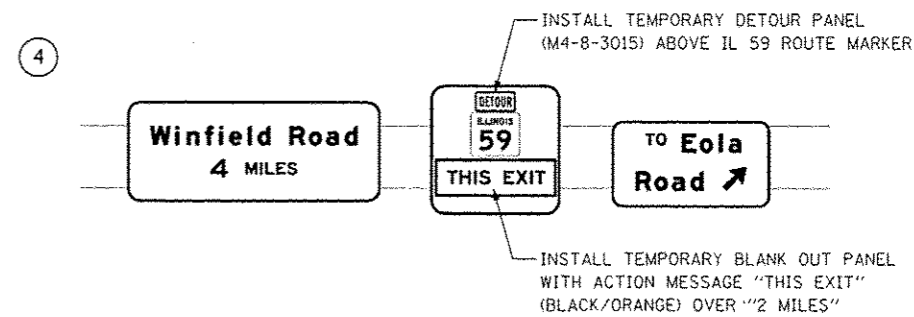




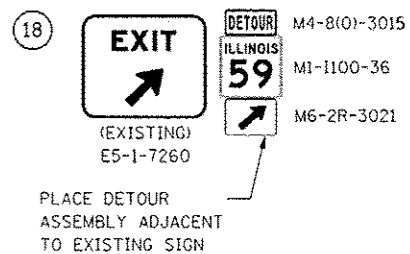
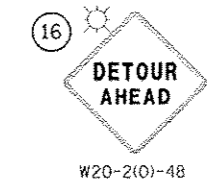
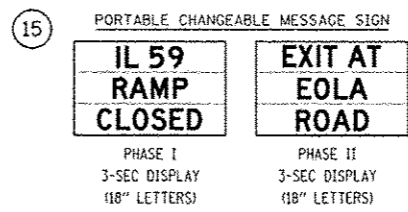
MATCH LINE SEE SHEET 7 OF 8

**SIGN LEGEND**

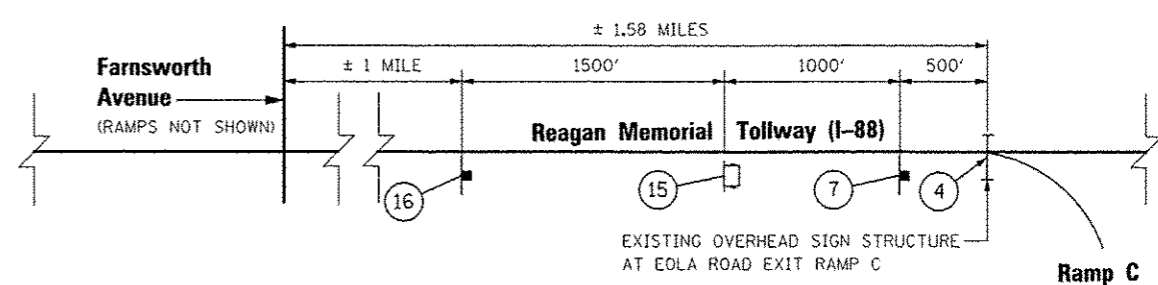
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- ⑰ N/A THIS SHEET



**ADVANCE SIGN SEQUENCE**



FILE NAME	USER NAME - RUGER	DESIGNED - PJO	REVISED -
FILE #		DRAWN - RES	REVISED -
		CHECKED - JCM	REVISED -
		DATE - 10/15/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN FOR RAMP D CLOSURE (2 OF 2)  
EASTBOUND I-88 TO IL ROUTE 59**

SCALE: N.T.S. SHEET NO. 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	94
CONTRACT NO. 60131				
ILLINOIS FED. AID PROJECT				

## MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TWO THROUGH TRAFFIC LANES IN EACH DIRECTION ON ILLINOIS ROUTE 59 EXCEPT AS OTHERWISE INDICATED ON THE PLANS. OFF-PEAK PERIOD LANE CLOSURES WILL BE ALLOWED FOR CONSTRUCTION ACTIVITY ONLY AS APPROVED BY THE ENGINEER.
2. THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, CHANNELIZATION DRUMS, TYPE II BARRICADES, ALL TEMPORARY CONCRETE BARRIERS AND PROTECTION NECESSARY FOR WORK ZONE TRAFFIC CONTROL AND PROTECTION, OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS, AND EROSION CONTROL THROUGHOUT STAGE CONSTRUCTION DURING THE DURATION OF THE PROJECT.
4. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY, FIELD ENTRANCES, AND SIDE ROAD ACCESS AT ALL TIMES AT THE LOCATIONS SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE), TEMPORARY ACCESS (FIELD ENTRANCE), AND TEMPORARY ACCESS (ROAD). EACH DRIVEWAY, FIELD ENTRANCE, AND SIDE ROAD SHALL ONLY BE MEASURED FOR PAYMENT ONCE. DURING WINTER MONTHS, THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN TEMPORARY ACCESS COMPOSED OF AN HOT-MIX ASPHALT SURFACE OVER PREVIOUSLY INSTALLED AGGREGATE TEMPORARY ACCESS. THIS WORK WILL BE PAID FOR SEPARATELY AND SHALL BE IN ACCORDANCE WITH TEMPORARY ACCESS (WINTERIZE). SEE IDOT DISTRICT 1 DETAIL TC-26 FOR TEMPORARY INFORMATION SIGNING REQUIREMENTS AT DRIVEWAYS.
5. THE CONTRACTOR SHALL MAINTAIN EXISTING LIGHTING FOR THE DURATION OF THE PROJECT AS SHOWN ON THE DEMOLITION AND TEMPORARY LIGHTING PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
6. THE CONTRACTOR SHALL USE TEMPORARY PAVEMENT MARKING ON SURFACES TO BE REMOVED AND IN AREAS THAT DO NOT CONFLICT WITH OTHER STAGES. A PERMANENT MATERIAL (NOT TAPE OR PAINT) SHALL BE USED DURING ALL WINTER STAGING MONTHS (NOVEMBER 1 - APRIL 1). THE PLACEMENT AND REMOVAL OF PAVEMENT MARKINGS FOR WINTER MONTHS SHALL BE PAID FOR AT THE UNIT COST FOR PERMANENT PAVEMENT MARKING OF THE TYPE SPECIFIED ON THE PLANS.
7. THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III, ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES EXCEPT DURING WINTER MONTHS (NOVEMBER 1 - APRIL 1) WHEN ALL REFLECTIVE TEMPORARY TAPE PAVEMENT MARKINGS SHALL BE REPLACED WITH A PERMANENT MATERIAL (NOT PAINT). THE PLACEMENT AND REMOVAL OF PAVEMENT MARKINGS FOR WINTER MONTHS SHALL BE PAID FOR AT THE UNIT COST FOR PERMANENT PAVEMENT MARKING OF THE TYPE SPECIFIED ON THE PLANS.
8. 4 INCH SOLID WHITE PAVEMENT MARKING LINES SHALL BE USED TO DEFINE EDGE LINE WHERE CURB AND GUTTER DOES NOT EXIST, OR AS OTHERWISE SHOWN ON THE MOT PLANS.
9. 4 INCH SOLID DOUBLE YELLOW PAVEMENT MARKING LINES ARE TO BE USED TO SEPARATE OPPOSING TRAFFIC LANES.
10. ALL DOUBLE YELLOW CENTERLINE MARKING LINES SHALL BE SPACED AT 11 INCHES CENTER TO CENTER.
11. 6 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED TO DEFINE TURN LANES.
12. 8 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED TO DEFINE CHANNELIZATION ISLANDS AT THE DIVERGING DIAMOND INTERCHANGE.
13. 12 INCH SOLID YELLOW PAVEMENT MARKING LINES ARE TO BE USED FOR TEMPORARY MEDIAN DIAGONAL LINES AT LOCATIONS AS SHOWN ON THE PLANS.
14. 24 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED FOR STOP BARS.
15. ALL TYPE II BARRICADES, DRUMS, AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS ON MULTILANE ROADWAYS, WHILE BI-DIRECTIONAL LIGHTS ARE REQUIRED ON ALL TWO-LANE ROADWAYS.
16. ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE SPACED AT 50 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII, WHERE THEY SHALL BE SPACED AT 25 FEET CENTER TO CENTER EXCEPT AS OTHERWISE INDICATED ON THE PLANS.
17. TEMPORARY CONCRETE BARRIERS LOCATED ON ILLINOIS ROUTE 59 SHALL BE EQUIPPED WITH TYPE "C" REFLECTORS PLACED AT 25' CENTERS, IN ACCORDANCE WITH IDOT STANDARD 704011. GUARDRAIL LOCATED ON ILLINOIS ROUTE 59 SHALL BE EQUIPPED WITH TYPE "A" REFLECTORS, SPACING SHALL BE IN ACCORDANCE WITH IDOT STANDARD 635006. TEMPORARY CONCRETE BARRIERS, EXISTING MEDIAN BARRIER AND GUARDRAIL LOCATED ON INTERSTATE 88 AND RAMPS SHALL BE EQUIPPED WITH TYPE "C" REFLECTORS PLACED AT 100' CENTERS, IN ACCORDANCE WITH ILLINOIS TOLLWAY STANDARD D4-02.
18. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
19. ALL CONSTRUCTION WARNING SIGN DIMENSIONS SHALL BE 48" X 48".
20. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING LIGHTS.
21. THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AS INDICATED ON THE PLANS.
22. THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNS ARE REMOVED.
23. ALL EXISTING GUIDE SIGNS (I.E. STREET NAME SIGNS, ADVANCE STREET NAME SIGNS, ROUTE MARKERS FOR IL 59 AND I-88, TOLLWAY GUIDE SIGNS, ETC.) SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC DURING CONSTRUCTION OR AS OTHERWISE SHOWN ON THE PLANS.
24. EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER.
25. THE CONTRACTOR WILL BE REQUIRED TO REMOVE THE REFLECTOR LENSES OF ANY EXISTING RAISED PAVEMENT MARKING REFLECTORS IN CONFLICT WITH THE TEMPORARY TRAFFIC PATTERN ON INTERSTATE 88. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
26. DIRECTION INDICATOR BARRICADES SHALL BE USED AT LANE CLOSURE TAPER LOCATIONS OR AS DIRECTED BY THE ENGINEER.
27. TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW LINE SHALL BE INSTALLED TO DELINEATE THE LEFT TRAVEL EDGE OF PAVEMENT AFTER TEMPORARY PAVEMENT HAS BEEN CONSTRUCTED IN THE EXISTING RAISED MEDIAN IN PRE-STAGE.
28. THE TRAFFIC PATTERN ON INTERSTATE 88 SHALL BE RETURNED TO THE EXISTING CONFIGURATION DURING ALL WINTER STAGING MONTHS (NOVEMBER 1 TO APRIL 1) OR AS OTHERWISE DETERMINED BY THE ENGINEER AND ILLINOIS TOLLWAY. THE RELOCATION OF THE TRAFFIC CONTROL SIGNING AND/OR DEVICES SHALL BE INCLUDED IN THE UNIT COST FOR MAINTENANCE OF TRAFFIC (TOLLWAY). ADDITIONALLY, ALL TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND REPLACED WITH A PERMANENT MATERIAL (NOT TAPE OR PAINT). THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PERMANENT PAVEMENT MARKING OF THE REQUIRED TYPE.
29. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL TRENCHES AND OPEN EXCAVATION HOLES FOR PROPOSED STORM SEWER AND DRAINAGE STRUCTURES IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
30. THE CONTRACTOR SHALL COORDINATE PLACEMENT OF TRAFFIC SIGNS, TRAFFIC CONTROL DEVICES AND TRAFFIC LANE LOCATIONS WITH ADJACENT CONTRACT OR AS DIRECTED BY THE ENGINEER.
31. THE RESIDENT ENGINEER SHALL CONTACT DON CHIARUGI AT IDOT (847) 741-9857 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
32. A 21 DAY ADVANCE COORDINATION MEETING AND A 2 DAY ADVANCE COORDINATION MEETING SHALL BE HELD BETWEEN IDOT, THE CONTRACTOR, THE ENGINEER AND THE TOLLWAY PRIOR TO THE IMPLEMENTATION OF MAINTENANCE OF TRAFFIC.
33. IF AN ALTERNATE TRAFFIC PATTERN IS REQUIRED ON I-88 AND RAMPS WITHIN THE CONTRACT, THE CONTRACTOR SHALL SUBMIT A MAINTENANCE OF TRAFFIC DEVIATION PLAN 21 DAYS PRIOR TO THE CHANGES FOR APPROVAL BY THE TOLLWAY. IN ADDITION, THE CONTRACTOR IS REQUIRED TO ATTEND A MAINTENANCE OF TRAFFIC MEETING ARRANGED BY THE ENGINEER WITH REPRESENTATIVES OF THE TOLLWAY TO REVIEW THE PROPOSED CHANGES TO THE MAINTENANCE OF TRAFFIC PLAN TWO DAYS PRIOR TO IMPLEMENTATION OF THE NEW MAINTENANCE OF TRAFFIC STAGE CHANGES ON I-88 AND RAMPS.
34. OVERHEAD SIGNING THAT REQUIRES MODIFICATION DURING MAINTENANCE OF TRAFFIC AS INDICATED ON THE PLANS SHALL FOLLOW MATERIALS AND METHODS AS APPROVED BY THE ENGINEER.
35. IN AREAS WHERE TRAFFIC IS TO USE THE EXISTING SHOULDERS AS A DRIVING SURFACE, ALL EXISTING RUMBLE STRIPS ARE TO BE SCARIFIED AND PAVED WITH HOT-MIX ASPHALT SURFACE COURSE. THIS WORK WILL BE PAID FOR SEPERATELY UNDER "SHOULDER RUMBLE STRIP REMOVAL". UPON RETURN TO THE NORMAL TRAFFIC PATTERN ON INTERSTATE 88, NEW RUMBLE STRIPS ARE TO BE INSTALLED PER ILLINOIS TOLLWAY STANDARD D6. THIS WORK SHALL BE PAID FOR SEPERATELY UNDER "SHOULDER RUMBLE STRIPS, 16 INCH".
36. TEMPORARY CONCRETE BARRIER WALL SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT WHEREVER A 3.5 FOOT CLEAR ZONE (FREE OF DROP-OFFS, FIXED OBJECTS, OR OTHER OBSTACLES) CANNOT BE PROVIDED FOR BEHIND THE WALL. THIS WORK SHALL BE INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER.
37. TEMPORARY NIGHT CLOSURES OF INTERCHANGE RAMPS MAY BE ALLOWED WITH PRIOR WRITTEN APPROVAL FROM THE ENGINEER, IDOT DISTRICT 1 BUREAU OF TRAFFIC AND THE ILLINOIS TOLLWAY. A TEMPORARY DETOUR MAY BE REQUIRED DURING THE NIGHTLY RAMP CLOSURES AS DIRECTED BY THE ENGINEER. THE COST OF THE NIGHT RAMP CLOSURES AND ANY REQUIRED TEMPORARY DETOURS SHALL BE AT THE CONTRACTOR'S OWN EXPENSE. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.
38. ANY INTELLIGENT TRANSPORTATION SYSTEMS (ITS) EQUIPMENT AND/OR CCTV CAMERA EQUIPMENT DAMAGED OR NOT OPERATING PROPERLY AS A RESULT OF NEGLIGENCE BY THE CONTRACTOR SHALL BE REPAIRED AND/OR REPLACED WITH NEW EQUIPMENT MEETING THE REQUIREMENTS OF THE ILLINOIS TOLLWAY WITHIN 24 HOURS. THE CONTRACTOR SHALL SUPPLY AND INSTALL ANY MATERIALS REQUIRED TO RESTORE THE ITS EQUIPMENT AND/OR CCTV CAMERA TO WORKING ORDER AT NO ADDITIONAL COST TO THE CONTRACT. FAILURE TO COMPLY WITH THESE REQUIREMENTS WILL RESULT IN LIQUIDATED DAMAGES AS SPECIFIED IN ARTICLE 701.01(b)(1) OF THE MAINTENANCE OF TRAFFIC (TOLLWAY) SPECIAL PROVISION.
39. THE CONTRACTOR SHALL PROVIDE SIX PORTABLE VIDEO TOWER STATIONS DURING CONSTRUCTION WHICH ARE REQUIRED TO MONITOR TRAFFIC CONDITIONS. THE LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER, IDOT DISTRICT 1 BUREAU OF TRAFFIC AND THE ILLINOIS TOLLWAY. SEE PORTABLE VIDEO TOWER STATIONS SPECIAL PROVISION FOR ADDITIONAL INFORMATION.
40. ALL TEMPORARY FIXED AND PORTABLE SURVEILLANCE CAMERAS SHALL BE FULLY OPERATIONAL PRIOR TO THE IMPLEMENTATION OF MAINTENANCE OF TRAFFIC.

FILE NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL4	BOURKE	PJO	-			338	(112 & 113) WRS-5	DUPAGE	963	95
		DRAWN	REVISED							
		KES	-							
		CHECKED	REVISED							
		JCM	-							
		DATE	REVISED							
		10/15/2012	-							
						SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	
						ILLINOIS FED. AID PROJECT				
						CONTRACT NO. 60131				



## SUGGESTED CONSTRUCTION SEQUENCING

### PRESTAGE

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN PRESTAGE INCLUDES CONSTRUCTION OF THE FOLLOWING: STORM SEWER MAIN DRAIN NORTH OF INTERSTATE 88, TEMPORARY PAVEMENT ADJACENT TO EXISTING PAVEMENT, COMPLETE REMOVAL OF THE BARRIER MEDIAN, MEDIAN CONCRETE CURB AND GUTTER AND ADJUSTMENT OF MEDIAN DRAINAGE STRUCTURES ON IL ROUTE 59. THE RAISED MEDIAN AND EXISTING CHANNELIZATION ISLANDS ARE TO BE REMOVED AND REPLACED WITH TEMPORARY PAVEMENT. MEDIAN REMOVAL AND REPLACEMENT WORK WILL BE A SHORT-TERM MOVING WORK ZONE OPERATION.

##### TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARDS 701606, 701701, 701101 AND 701106 AS APPLICABLE.

#### RAMP A

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

RAMP TRAFFIC IS TO REMAIN IN EXISTING CONFIGURATION.

#### RAMP B

##### CONSTRUCTION

EARTHWORK AND TEMPORARY WIDENING ADJACENT TO THE SOUTH SHOULDER TO ACCOMMODATE TRAFFIC DURING STAGE 1.

##### TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701456.

#### RAMP C

##### CONSTRUCTION

EARTHWORK AND TEMPORARY WIDENING ADJACENT TO THE SOUTH SHOULDER TO ACCOMMODATE TRAFFIC DURING STAGE 1.

##### TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701456.

#### RAMP D

##### CONSTRUCTION

EARTHWORK AND TEMPORARY WIDENING TO SOUTH OF EXISTING RAMP.

##### TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701456.

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

EASTBOUND AND WESTBOUND LANES ARE TO REMAIN IN EXISTING CONFIGURATION.

#### WINFIELD ROAD RAMP A

##### CONSTRUCTION

WORK IN PRESTAGE INCLUDES THE FOLLOWING: SHOULDER RESURFACING, REMOVAL OF THE EXISTING CHANNELIZATION ISLAND AND TEMPORARY PAVEMENT CONSTRUCTION FOR TRAFFIC DURING FUTURE STAGES.

##### TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARDS 701701 AND 701456 AND ILLINOIS TOLLWAY STANDARD E2.



### STAGE 1

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN STAGE 1 INCLUDES CONSTRUCTION OF THE FOLLOWING: RETAINING WALLS, VARIOUS OVERHEAD SIGN STRUCTURE FOUNDATIONS, VARIOUS PERMANENT TRAFFIC SIGNAL FOUNDATIONS, POLES AND MAST ARMS, EARTHWORK FOR THE EAST STRUCTURE, EAST STRUCTURE ABUTMENTS AND APPROACH PAVEMENT, NORTHBOUND LANES FOR IL ROUTE 59 BETWEEN DIEHL ROAD AND FERRY ROAD, TEMPORARY PAVEMENT ADJACENT TO PROPOSED PAVEMENT ON THE EAST SIDE OF IL ROUTE 59, TEMPORARY PAVEMENT WITHIN THE PROPOSED CHANNELIZATION ISLANDS AT THE NORTH AND SOUTH RAMPS. PROPOSED RETAINING WALLS TO BE CONSTRUCTED THIS STAGE ARE LOCATED IN THE NORTHEAST, NORTHWEST AND SOUTHEAST QUADRANTS.

##### TRAFFIC

ALL TRAVEL LANES SHIFT TO THE WEST SIDE OF IL ROUTE 59 ON THE EXISTING STRUCTURE. THE CROSS SECTION OPEN TO TRAFFIC IS TWO 11' WIDE THROUGH LANES IN EACH DIRECTION WITH 11-FOOT WIDE TURN LANES AT MAJOR INTERSECTIONS. TRAFFIC UTILIZES EXISTING PAVEMENT AND TEMPORARY PAVEMENT. TRAFFIC ON THE EXISTING STRUCTURE IS TO REMAIN IN THE EXISTING CONFIGURATION.

#### RAMP A

##### CONSTRUCTION

CONSTRUCT RETAINING WALL ALONG SOUTH SIDE. EARTHWORK AND TEMPORARY WIDENING ADJACENT TO THE NORTH SHOULDER TO ACCOMMODATE TRAFFIC DURING FUTURE STAGES.

##### TRAFFIC

TRAFFIC UTILIZES EXISTING RAMP PAVEMENT; THE LEFT SHOULDER IS CLOSED DURING TEMPORARY WIDENING OPERATIONS.

#### RAMP B

##### CONSTRUCTION

CONSTRUCT NORTH SIDE OF RAMP B INCLUDING: PROPOSED PAVEMENT, SHOULDER, OVERHEAD SIGN STRUCTURE FOUNDATION, GUTTER AND GUARDRAIL ALONG NORTH SIDE.

##### TRAFFIC

TRAFFIC SHIFTS TO THE SOUTH ONTO TEMPORARY PAVEMENT; PROVIDE DUAL LEFT TURN LANES AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

#### RAMP C

##### CONSTRUCTION

CONSTRUCT PROPOSED RAMP PAVEMENT AND NORTH SHOULDER.

##### TRAFFIC

TRAFFIC SHIFTS TO THE SOUTH ONTO TEMPORARY PAVEMENT; PROVIDE A 16' WIDE THROUGH LANE.

#### RAMP D

##### CONSTRUCTION

CONSTRUCT PROPOSED RAMP PAVEMENT, NORTH SHOULDER AND OVERHEAD SIGN STRUCTURE FOUNDATION. CONSTRUCT TEMPORARY PAVEMENT ADJACENT TO THE PROPOSED NORTH SHOULDER.

##### TRAFFIC

TRAFFIC UTILIZES TEMPORARY PAVEMENT AND REMAINS ON EXISTING PAVEMENT; PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

WESTBOUND - CONSTRUCT PROPOSED PAVEMENT FOR RAMP B STORAGE WEST OF RAYMOND DRIVE BRIDGE. EASTBOUND - CONSTRUCT PROPOSED PAVEMENT FOR RAMP A ADJACENT TO MAINLINE BETWEEN STA. 6541+00 AND RAYMOND DRIVE.

AT IL ROUTE 59 - EARTHWORK ADJACENT TO I-88 MAINLINE AND CONSTRUCTION OF PROPOSED EAST STRUCTURE ABUTMENTS.

##### TRAFFIC

MAINTAIN THREE THROUGH LANES IN EACH DIRECTION. EASTBOUND AND WESTBOUND LANES SHIFT LEFT AND THE LEFT THROUGH LANE UTILIZES THE EXISTING INSIDE (LEFT) SHOULDER.

#### WINFIELD ROAD RAMP A

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC UTILIZES EXISTING RAMP PAVEMENT AND THE RIGHT SHOULDER. TRAFFIC SHALL BE IN A TWO-LANE (MANDATORY LANE AND OPTION LANE) EXIT PATTERN AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS. SHOULDER RIDING ALONG INTERSTATE 88 IS PERMITTED FOR EXITING WINFIELD ROAD TRAFFIC.

### STAGE 1A

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN STAGE 1A INCLUDES CONSTRUCTION OF THE FOLLOWING: EAST STRUCTURE CENTER PIER, EAST BRIDGE SUPERSTRUCTURE AND TEMPORARY PAVEMENT AT THE NORTH RAMPS INTERSECTION.

##### TRAFFIC

TRAFFIC REMAINS IN THE STAGE 1 CONFIGURATION.

#### RAMP A

##### CONSTRUCTION

CONSTRUCT PROPOSED RAMP PAVEMENT, GUTTER, GUARDRAIL AND SOUTH SHOULDER.

##### TRAFFIC

TRAFFIC SHIFTS TO THE NORTH ONTO TEMPORARY PAVEMENT; PROVIDE A 16' WIDE THROUGH LANE.

#### RAMP B

##### CONSTRUCTION

COMPLETE CONSTRUCTION OF RAMP B INCLUDING PROPOSED PAVEMENT, OVERHEAD SIGN STRUCTURE FOUNDATION AND SHOULDER ON THE SOUTH SIDE.

##### TRAFFIC

TRAFFIC SHIFTS TO THE NORTH ONTO PROPOSED PAVEMENT AND PROPOSED SHOULDER; PROVIDE A LEFT TURN LANE AND LEFT/RIGHT SHARED LANE AT THE RAMP TERMINUS.

#### RAMP C

##### CONSTRUCTION

CONSTRUCT REMAINING PROPOSED RAMP PAVEMENT AND SOUTH SHOULDER.

##### TRAFFIC

TRAFFIC SHIFTS TO THE NORTH ONTO PROPOSED PAVEMENT AND NORTH SHOULDER; PROVIDE A 16' WIDE THROUGH LANE.

#### RAMP D

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC SHIFTS TO THE NORTH PARTIALLY ON TEMPORARY PAVEMENT AND ON PROPOSED PAVEMENT; PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

AT IL ROUTE 59 - CONSTRUCT PROPOSED EAST STRUCTURE CENTER PIER AND BRIDGE SUPERSTRUCTURE. REPAIR EXISTING LEFT SHOULDERS WITH TEMPORARY PAVEMENT.

##### TRAFFIC

MAINTAIN THREE THROUGH LANES IN EACH DIRECTION. EASTBOUND AND WESTBOUND LANES SHIFT RIGHT AND THE RIGHT THROUGH LANE UTILIZES THE EXISTING OUTSIDE (RIGHT) SHOULDER.

#### WINFIELD ROAD RAMP A

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

SEE STAGE 1.



FILE NAME :	USER NAME : *USER*	DESIGNED <i>PJO</i>	REVISED -ADDENDUM A 12/17/2012	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC SUGGESTED CONSTRUCTION SEQUENCING</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILE#*		DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	96	
		CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60131					
		DATE <i>10/15/2012</i>	REVISED -			SCALE: NONE	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

## SUGGESTED CONSTRUCTION SEQUENCING

### STAGE 1B

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN STAGE 1B INCLUDES CONSTRUCTION OF THE FOLLOWING: PROPOSED PAVEMENT AT THE NORTH RAMPS INTERSECTION AND TEMPORARY PAVEMENT AT THE NORTH AND SOUTH RAMPS INTERSECTIONS.

##### TRAFFIC

TRAFFIC REMAINS IN STAGE 1 CONFIGURATION NORTH AND SOUTH OF INTERSTATE 88. ALL TRAFFIC LANE WIDTHS ARE REDUCED TO 11 FEET AND SHIFT WESTWARD ON THE EXISTING STRUCTURE. PROVIDE TWO THROUGH LANES IN EACH DIRECTION AND A LEFT TURN LANE AT THE NORTH AND SOUTH RAMPS INTERSECTIONS.

#### RAMP A, RAMP B, RAMP C, RAMP D

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC REMAINS IN STAGE 1A CONFIGURATION.

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

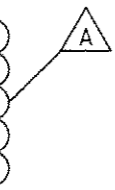
##### TRAFFIC

TRAFFIC REMAINS IN STAGE 1A CONFIGURATION.

**WINFIELD ROAD RAMP A**

CONSTRUCTION  
NO CONSTRUCTION ACTIVITY.

TRAFFIC  
SEE STAGE 1.



### STAGE 2

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN STAGE 2 INCLUDES CONSTRUCTION OF THE FOLLOWING: PROPOSED PAVEMENT IN THE CENTER OF IL ROUTE 59, MEDIAN SIGN TRUSS FOUNDATIONS AND TEMPORARY PAVEMENT IN THE PROPOSED MEDIAN. PARTIAL DEMOLITION OF THE EXISTING STRUCTURE MAY COMMENCE DURING THIS STAGE. EARTHWORK AND RETAINING WALL WORK BETWEEN THE EXISTING STRUCTURE AND THE EAST STRUCTURE MAY COMMENCE.

##### TRAFFIC

NORTHBOUND LANES SHIFT TO THE NORTHBOUND PROPOSED PAVEMENT, TEMPORARY PAVEMENT NORTH OF RAMP B AND THE NEWLY CONSTRUCTED EAST STRUCTURE. THE SOUTHBOUND LANES REMAIN IN THE SAME CONFIGURATION AS STAGE 1B. PROVIDE A SOUTHBOUND LEFT TURN LANE ON THE EXISTING STRUCTURE TO RAMP A. PROVIDE A NORTHBOUND LEFT TURN LANE ON THE EAST STRUCTURE TO RAMP C. PROVIDE A NORTHBOUND RIGHT TURN LANE TO RAMP A ON TEMPORARY PAVEMENT.

#### RAMP A

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC SHIFTS ONTO PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A 16' WIDE THROUGH LANE.

#### RAMP B

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC SHIFTS SOUTH ONTO PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE DUAL LEFT TURN LANES AND RIGHT TURN LANE AT THE RAMP TERMINUS.

### STAGE 2 (CONTINUED)

#### RAMP C

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC SHIFTS ONTO PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A 16' WIDE THROUGH LANE.

#### RAMP D

##### CONSTRUCTION

CONSTRUCT REMAINING PROPOSED RAMP PAVEMENT AND SOUTH SHOULDER FROM INTERSTATE 88 TO STA. 1996+00.

##### TRAFFIC

TRAFFIC SHIFTS TO THE NORTH PARTIALLY ON TEMPORARY PAVEMENT AND ON PROPOSED PAVEMENT; PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

EASTBOUND - CONSTRUCT PROPOSED RAMP PAVEMENT AND RIGHT SHOULDER NEAR RAMP D GORE.  
WESTBOUND - NO CONSTRUCTION ACTIVITY.

AT IL ROUTE 59 - EARTHWORK, PARTIAL STRUCTURE REMOVAL AND RETAINING WALL CONSTRUCTION ACTIVITIES MAY COMMENCE.


##### TRAFFIC

MAINTAIN THREE THROUGH LANES IN EACH DIRECTION. EASTBOUND AND WESTBOUND LANES SHIFT LEFT AND THE LEFT THROUGH LANE UTILIZES THE EXISTING INSIDE (LEFT) SHOULDER.

**WINFIELD ROAD RAMP A**

CONSTRUCTION  
NO CONSTRUCTION ACTIVITY.

TRAFFIC  
SEE STAGE 1.



### STAGE 3

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN STAGE 3 INCLUDES COMPLETE DEMOLITION OF THE EXISTING STRUCTURE AND CONSTRUCTION OF THE FOLLOWING: STORM SEWER MAIN DRAIN SOUTH OF INTERSTATE 88, RETAINING WALL, WEST STRUCTURE ABUTMENTS AND APPROACH PAVEMENT, SOUTHBOUND LANES FOR IL ROUTE 59 BETWEEN DIEHL ROAD AND FERRY ROAD, VARIOUS OVERHEAD SIGN STRUCTURE FOUNDATIONS, VARIOUS PERMANENT TRAFFIC SIGNAL FOUNDATIONS, POLES AND MAST ARMS, AND TEMPORARY PAVEMENT WITHIN THE PROPOSED CHANNELIZATION ISLANDS AT THE NORTH AND SOUTH RAMPS. THE PROPOSED RETAINING WALL TO BE CONSTRUCTED THIS STAGE IS LOCATED IN THE SOUTHWEST QUADRANT. CONSTRUCT CONCRETE CURB AND GUTTER BETWEEN WESTINGS AVENUE AND RAMP B ON THE EAST SIDE OF IL ROUTE 59.

##### TRAFFIC

ALL TRAFFIC LANES SHIFT ONTO THE EAST STRUCTURE. PROVIDE ONE NORTHBOUND THROUGH LANE, TWO SOUTHBOUND THROUGH LANES AND A LEFT TURN LANE FOR RAMPS A AND C OVER INTERSTATE 88 ON THE EAST STRUCTURE. THE RIGHT NORTHBOUND THROUGH LANE BECOMES A RIGHT TURN ONLY LANE TO RAMP A. NORTH AND SOUTH OF INTERSTATE 88, SOUTHBOUND LANES SHIFT TO THE EAST SIDE OF IL ROUTE 59 ON PROPOSED PAVEMENT AND TEMPORARY PAVEMENT. NORTHBOUND LANES REMAIN ON THE EAST SIDE OF IL ROUTE 59 AND SHIFT ONTO PROPOSED PAVEMENT.

#### RAMP A

##### CONSTRUCTION

CONSTRUCT REMAINING PROPOSED RAMP PAVEMENT, NORTH SHOULDER.

##### TRAFFIC

TRAFFIC REMAINS ON PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A 16' WIDE THROUGH LANE.

#### RAMP B

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC REMAINS IN STAGE 2 CONFIGURATION. REVISE DUAL LEFT AND RIGHT TURN LANE ALIGNMENTS AT THE RAMP TERMINUS.

### STAGE 3 (CONTINUED)

#### RAMP C

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC REMAINS IN THE STAGE 2 CONFIGURATION.

#### RAMP D

##### CONSTRUCTION

CONSTRUCT REMAINING PROPOSED RAMP PAVEMENT AND SOUTH SHOULDER FROM STA. 1996+00 TO IL ROUTE 59. CONSTRUCT OVERHEAD SIGN STRUCTURE FOUNDATION.

##### TRAFFIC

TRAFFIC SHIFTS TO PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

AT IL ROUTE 59 - EARTHWORK ADJACENT TO I-88 MAINLINE, CONSTRUCTION OF PROPOSED WEST STRUCTURE ABUTMENTS AND RETAINING WALL CONSTRUCTION BETWEEN THE EAST AND WEST STRUCTURE ABUTMENTS.

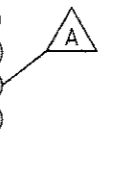
##### TRAFFIC

EASTBOUND AND WESTBOUND LANES REMAIN IN THE STAGE 2 CONFIGURATION.

**WINFIELD ROAD RAMP A**

CONSTRUCTION  
NO CONSTRUCTION ACTIVITY.

TRAFFIC  
SEE STAGE 1.



### STAGE 3A

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN STAGE 3A INCLUDES CONSTRUCTION OF THE FOLLOWING: WEST STRUCTURE CENTER PIER, WEST BRIDGE SUPERSTRUCTURE, VARIOUS SIGNAL FOUNDATIONS, POLES AND MAST ARMS, REMAINING PIECES OF PROPOSED INTERSECTION PAVEMENT AT RAMP C AND RAMP D AND TEMPORARY PAVEMENT WITHIN THE RAMP D PROPOSED CHANNELIZATION ISLAND.

##### TRAFFIC

TRAFFIC REMAINS IN THE STAGE 3 CONFIGURATION.

#### RAMP A, RAMP B

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC REMAINS IN STAGE 3 CONFIGURATION.

#### RAMP C

##### CONSTRUCTION

INSTALL INFIELD GUARDRAIL.

##### TRAFFIC

TRAFFIC SHIFTS NORTH AT THE INTERSECTION WITH IL ROUTE 59 AND REMAINS ON PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A 16' WIDE THROUGH LANE.

#### RAMP D

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC LANES SPLIT APPROACHING IL ROUTE 59 AND REMAIN ON PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS.

FILE NAME =	USER NAME = *USER*	DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 12/17/2012	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC SUGGESTED CONSTRUCTION SEQUENCING</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILE#		DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	97	
PLOT SCALE = *SCALE*		CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60131					
PLOT DATE = *DATE*		DATE <i>10/15/2012</i>	REVISED -			SCALE: NONE	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT

## SUGGESTED CONSTRUCTION SEQUENCING

### STAGE 3A (CONTINUED)

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

AT IL ROUTE 59 - CONSTRUCT PROPOSED WEST STRUCTURE CENTER PIER AND BRIDGE SUPERSTRUCTURE. CONSTRUCT PROPOSED EASTBOUND AND WESTBOUND INSIDE (LEFT) SHOULDERS.

##### TRAFFIC

MAINTAIN THREE THROUGH LANES IN EACH DIRECTION. EASTBOUND AND WESTBOUND LANES SHIFT RIGHT AND THE RIGHT THROUGH LANE UTILIZES THE EXISTING OUTSIDE (RIGHT) SHOULDER.

#### WINFIELD ROAD RAMP A

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

SEE STAGE 1.



### STAGE 3B

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN STAGE 3B INCLUDES CONSTRUCTION OF VARIOUS PERMANENT TRAFFIC SIGNAL FOUNDATIONS, POLES AND MAST ARMS AND MEDIAN OVERHEAD SIGN STRUCTURE FOUNDATION NORTH OF DIEHL ROAD.

##### TRAFFIC

NORTHBOUND LANES REMAIN ON NORTHBOUND PROPOSED PAVEMENT AND CROSS INTERSTATE 88 ON THE EAST STRUCTURE. THE SOUTHBOUND LANES SHIFT TO THE WEST SIDE OF IL ROUTE 59 ON PROPOSED PAVEMENT AND CROSS INTERSTATE 88 ON THE NEWLY CONSTRUCTED WEST STRUCTURE. TRAFFIC WILL FOLLOW A SHIFTED ALIGNMENT TO AVOID PROPOSED SIGNAL FOUNDATIONS, POLES AND MAST ARMS. PROVIDE A SOUTHBOUND LEFT TURN LANE ON THE WEST STRUCTURE TO RAMP A. PROVIDE A NORTHBOUND LEFT TURN LANE ON THE EAST STRUCTURE TO RAMP C. PROVIDE A NORTHBOUND RIGHT TURN LANE TO RAMP A ON PROPOSED PAVEMENT.

#### RAMP A

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC REMAINS ON PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE TWO 12' WIDE THROUGH LANES.

#### RAMP B

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC REMAINS IN STAGE 3B CONFIGURATION. REVISE DUAL LEFT TURN LANE ALIGNMENT AT THE RAMP TERMINUS.

#### RAMP C

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC REMAINS ON PROPOSED PAVEMENT EXCEPT WHERE TRAFFIC PASSES THROUGH THE PROPOSED CHANNELIZATION ISLAND; PROVIDE TWO 12' WIDE LANES FROM IL ROUTE 59 TAPERING TO ONE 16' WIDE THROUGH LANE BY STA. 7005+00.

#### RAMP D

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC REMAINS IN STAGE 3A CONFIGURATION. REVISE LEFT AND RIGHT TURN LANE ALIGNMENTS AT THE RAMP TERMINUS.

### STAGE 3B (CONTINUED)

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

AT IL ROUTE 59 - INSTALL PROPOSED EASTBOUND GUARDRAIL.

##### TRAFFIC

EASTBOUND AND WESTBOUND LANES TO BE IN THE PROPOSED TRAFFIC CONFIGURATION. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH ILLINOIS TOLLWAY STANDARD E3-02 DURING GUARDRAIL INSTALLATION.

#### WINFIELD ROAD RAMP A

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

SEE STAGE 1.



### STAGE 3C

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN STAGE 3C INCLUDES THE REMAINING CONSTRUCTION OF THE PERMANENT TRAFFIC SIGNALS AT THE NORTH AND SOUTH RAMPS INTERSECTIONS, CONCRETE CURB AND GUTTER ADJACENT TO THE EAST STRUCTURE, ERECTION OF ALL OVERHEAD SIGN STRUCTURES AND PROPOSED INTERSECTION PAVEMENT AT THE NORTH RAMPS. THIS STAGE IS LIMITED TO 9 CALENDAR DAYS OVER TWO WEEKENDS; THE PERMANENT TRAFFIC SIGNALS SHALL BE TESTED AND FULLY OPERATIONAL BY THE END OF THIS STAGE.

##### TRAFFIC

PROVIDE ONE THROUGH LANE IN EACH DIRECTION OVER INTERSTATE 88. THE NORTHBOUND LANES REMAIN ON PROPOSED PAVEMENT ON THE EAST SIDE OF IL ROUTE 59, AND THE SOUTHBOUND LANES REMAIN ON PROPOSED PAVEMENT ON THE WEST SIDE OF IL ROUTE 59. TRAFFIC WILL FOLLOW A SHIFTED ALIGNMENT TO AVOID ALL PROPOSED SIGNAL FOUNDATIONS, POLES AND MAST ARMS. THE RIGHT NORTHBOUND LANE BECOMES A RIGHT TURN LANE TO RAMP A, AND THE RIGHT SOUTHBOUND THROUGH LANE BECOMES A RIGHT TURN LANE TO RAMP C. LEFT TURNS ARE PROHIBITED TO RAMP A AND RAMP C FROM IL ROUTE 59. SEE DETOUR PLANS.

#### RAMP A

##### CONSTRUCTION

INSTALL REMAINING PIECES OF INFIELD GUARDRAIL.

##### TRAFFIC

TRAFFIC ON THE RAMP REMAINS IN STAGE 3B CONFIGURATION. ONLY NORTHBOUND IL ROUTE 59 TRAFFIC IS PERMITTED TO ENTER RAMP A.

#### RAMP B

##### CONSTRUCTION

INSTALL INFIELD GUARDRAIL AND ERECT OVERHEAD SIGN STRUCTURE.

##### TRAFFIC

RAMP CLOSED TO ALL TRAFFIC; SEE DETOUR PLANS.

#### RAMP C

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC ON THE RAMP REMAINS IN STAGE 3B CONFIGURATION. ONLY SOUTHBOUND IL ROUTE 59 TRAFFIC IS PERMITTED TO ENTER RAMP C.

#### RAMP D

##### CONSTRUCTION

INSTALL INFIELD GUARDRAIL AND ERECT OVERHEAD SIGN STRUCTURE.

##### TRAFFIC

RAMP CLOSED TO ALL TRAFFIC; SEE DETOUR PLANS.

### STAGE 3C (CONTINUED)

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

THE RAMP B CLOSURE REQUIRES THE WESTBOUND AUXILIARY LANE TO BE CLOSED APPROACHING THE IL ROUTE 59 INTERCHANGE. THREE WESTBOUND THROUGH LANES ARE TO BE MAINTAINED AND REMAIN IN THE PROPOSED TRAFFIC CONFIGURATION. EASTBOUND LANES ARE TO REMAIN IN THE PROPOSED TRAFFIC CONFIGURATION.

#### WINFIELD ROAD RAMP A

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

SEE STAGE 1. DETOUR SIGNAGE FOR IL ROUTE 59 RAMP B CLOSURE SHALL BE IN PLACE THIS STAGE ONLY.



### STAGE 4

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN STAGE 4 INCLUDES THE CONSTRUCTION OF THE PROPOSED RAISED MEDIAN NORTH AND SOUTH OF INTERSTATE 88.

##### TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. PROVIDE TWO THROUGH LANES IN EACH DIRECTION. THE LEFT THROUGH LANE IN EACH DIRECTION TO BE CLOSED THIS STAGE. PROVIDE A LEFT TURN LANE ON THE WEST STRUCTURE TO RAMP C. PROVIDE A LEFT TURN LANE ON THE EAST STRUCTURE TO RAMP A.

#### RAMP A

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION.

#### RAMP B

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. PROVIDE DUAL LEFT TURN LANES AND A RIGHT TURN LANE AT THE RAMP TERMINUS. THE INNER RIGHT TURN LANE TO REMAIN CLOSED.

#### RAMP C

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION.

#### RAMP D

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. PROVIDE A LEFT TURN LANE AND A RIGHT TURN LANE AT THE RAMP TERMINUS. THE OUTER RIGHT TURN LANE TO BE CLOSED.

FILE NAME =	USER NAME = #USER#	DESIGNED <i>PJO</i>	REVISED - ADDENDUM A 12/17/2012	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC SUGGESTED CONSTRUCTION SEQUENCING</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	98	
		CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60131					
		DATE <i>10/15/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE: NONE	SHEET NO. 3	OF 3 SHEETS	STA.	TO STA.	

## SUGGESTED CONSTRUCTION SEQUENCING

### STAGE 4 (CONTINUED)

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

EASTBOUND AND WESTBOUND LANES ARE TO BE IN THE PROPOSED TRAFFIC CONFIGURATION.

**WINFIELD ROAD RAMP A**

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

SEE STAGE 1.

### STAGE 4A

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN STAGE 4A INCLUDES THE CONSTRUCTION OF THE EAST CHANNELIZING ISLANDS AT RAMP A AND RAMP B AND CONCRETE CURB AND GUTTER BETWEEN DIEHL ROAD AND RAMP A ON THE EAST SIDE OF IL ROUTE 59.

##### TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. MAINTAIN TWO THROUGH LANES IN EACH DIRECTION; THE RIGHT NORTHBOUND THROUGH LANE IS TO BE CLOSED THIS STAGE. THE SOUTHBOUND LANES ARE TO REMAIN IN THE STAGE 4 CONFIGURATION.

#### RAMP A

##### CONSTRUCTION

CONSTRUCT THE RAISED CHANNELIZATION ISLAND.

##### TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. THE NORTHBOUND RIGHT TURNING ROADWAY TO RAMP A FROM IL ROUTE 59 SHIFTS ONTO TEMPORARY PAVEMENT.

#### RAMP B

##### CONSTRUCTION

CONSTRUCT THE RAISED CHANNELIZATION ISLAND.

##### TRAFFIC

TRAFFIC IS TO REMAIN IN THE STAGE 4 CONFIGURATION.

#### RAMP C

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC IS TO REMAIN IN THE STAGE 4 CONFIGURATION.

#### RAMP D

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC IS TO REMAIN IN THE STAGE 4 CONFIGURATION.

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

EASTBOUND AND WESTBOUND LANES ARE TO REMAIN IN THE PROPOSED TRAFFIC CONFIGURATION.

**WINFIELD ROAD RAMP A**

CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

TRAFFIC

SEE STAGE 1.

### STAGE 4B

#### IL ROUTE 59

##### CONSTRUCTION

WORK IN STAGE 4B INCLUDES THE CONSTRUCTION OF THE WEST CHANNELIZING ISLANDS AT RAMP C AND RAMP D. CONSTRUCT CONCRETE CURB AND GUTTER AT RAMP A AND AT THE APPROACH AND DEPARTURE OF THE EAST STRUCTURE. INSTALL GUARDRAIL ALONG THE APPROACH TO THE EAST STRUCTURE.

##### TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. MAINTAIN TWO THROUGH LANES IN EACH DIRECTION; THE LEFT, NORTHBOUND THROUGH LANE AND THE RIGHT, SOUTHBOUND THROUGH LANE ARE TO BE CLOSED. PROVIDE A LEFT TURN LANE ON THE WEST STRUCTURE TO RAMP C.

#### RAMP A

##### CONSTRUCTION

CONCRETE CURB AND GUTTER CONSTRUCTION ADJACENT TO IL ROUTE 59.

##### TRAFFIC

TRAFFIC IS TO BE IN THE PROPOSED CONFIGURATION. REALIGN NORTHBOUND RIGHT TURNING ROADWAY TO BE ALONG THE PROPOSED CHANNELIZATION ISLAND.

#### RAMP B

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

TRAFFIC TO BE IN THE PROPOSED CONFIGURATION; ALL TURN LANES OPEN.

#### RAMP C

##### CONSTRUCTION

CONSTRUCT THE RAISED CHANNELIZATION ISLAND.

##### TRAFFIC

TRAFFIC IS TO REMAIN IN THE STAGE 4 CONFIGURATION.

#### RAMP D

##### CONSTRUCTION

CONSTRUCT THE RAISED CHANNELIZATION ISLAND.

##### TRAFFIC

TRAFFIC IS TO REMAIN IN THE STAGE 4 CONFIGURATION. REALIGN RIGHT TURN LANE TO BE ALONG THE PROPOSED EDGE OF PAVEMENT. THE INNER RIGHT TURN LANE IS TO BE CLOSED.

#### REAGAN MEMORIAL TOLLWAY (INTERSTATE 88)

##### CONSTRUCTION

NO CONSTRUCTION ACTIVITY.

##### TRAFFIC

EASTBOUND AND WESTBOUND LANES ARE TO REMAIN IN THE PROPOSED TRAFFIC CONFIGURATION.

#### WINFIELD ROAD RAMP A

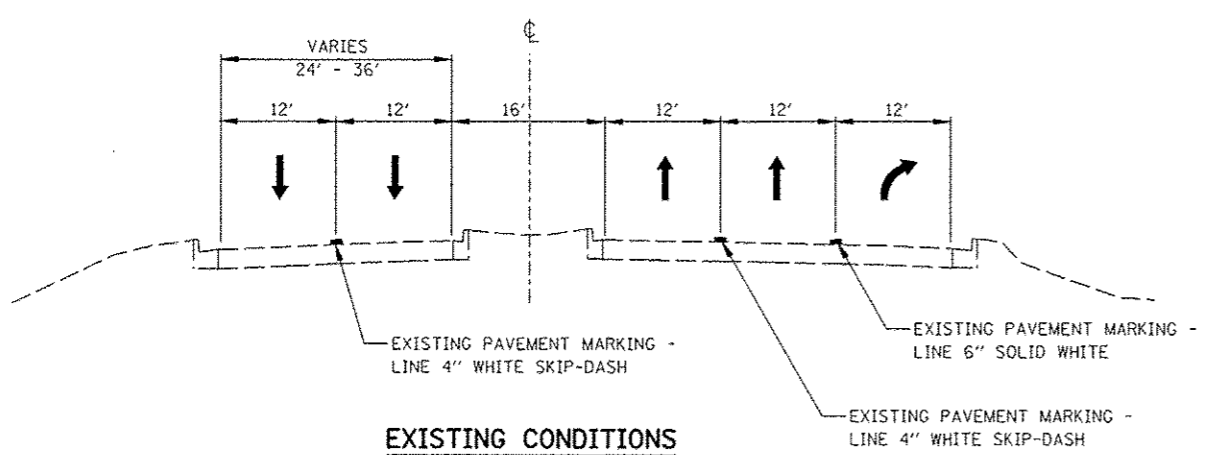
##### CONSTRUCTION

STRIPE PERMANENT PAVEMENT MARKING TO THE EXISTING (ONE-LANE EXIT) CONFIGURATION AFTER STAGE 4B WORK ALONG ILLINOIS ROUTE 59 IS COMPLETE. (SEE PERMANENT SIGNING AND MARKING PLANS).

##### TRAFFIC

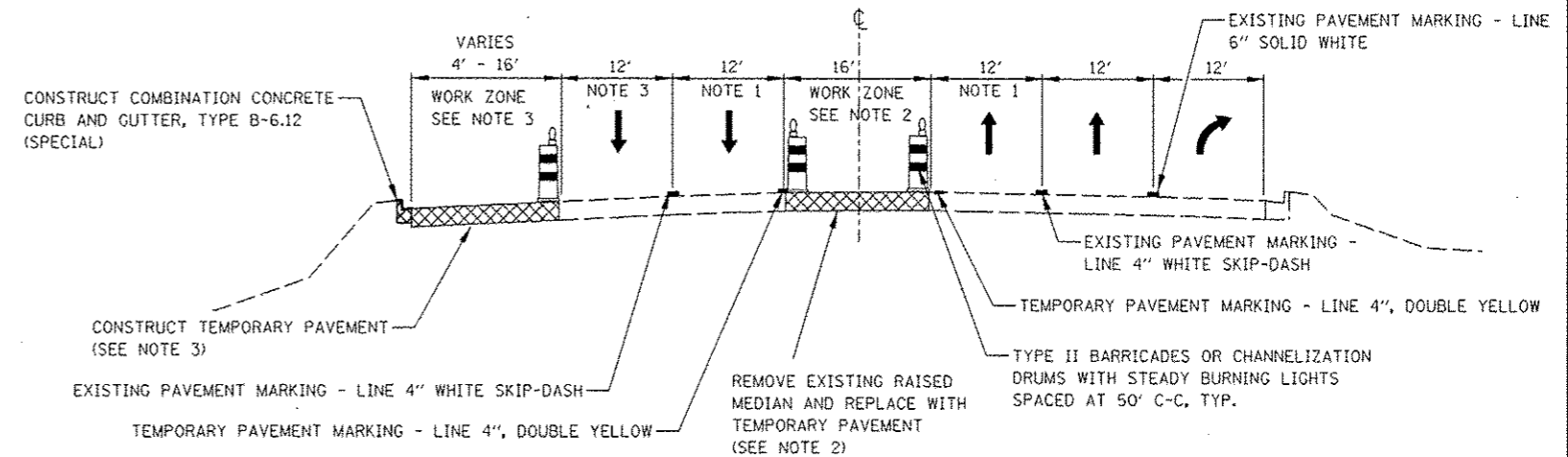
TRAFFIC SHALL BE RETURNED TO THE EXISTING CONFIGURATION (ONE-LANE EXIT RAMP) FOLLOWING THE COMPLETION OF STAGE 4B WORK ALONG ILLINOIS ROUTE 59.

FILE NAME :	USER NAME : #USER#	DESIGNED <i>PJO</i>	REVISED -ADDENDUM A 12/17/2012	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC SUGGESTED CONSTRUCTION SEQUENCING</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-5	DUPAGE	963	98A	
		CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60I31					
		DATE <i>12/17/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: NONE	SHEET NO. 34 OF 3 SHEETS		STA. TO STA.			



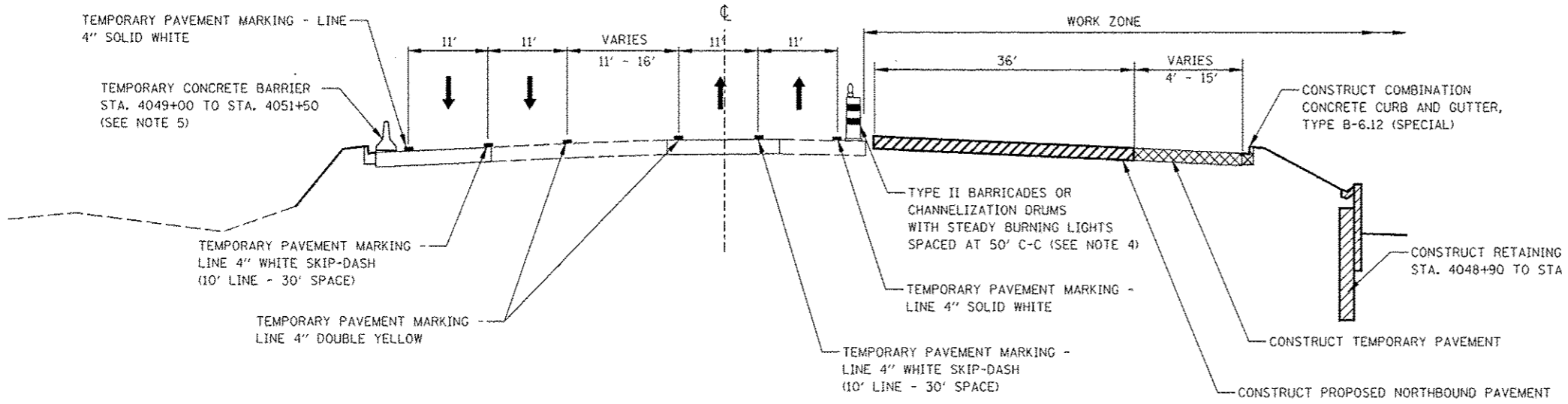
**EXISTING CONDITIONS**

IL ROUTE 59  
STA. 4045+00 TO STA. 4054+00



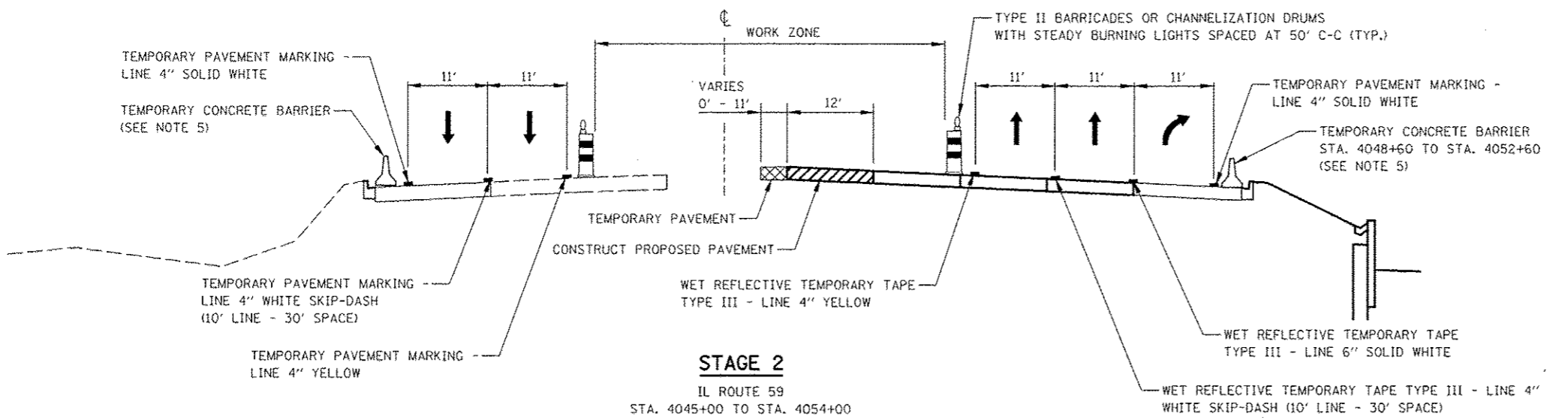
**PRESTAGE**

IL ROUTE 59  
STA. 4045+00 TO STA. 4054+00



**STAGE 1, 1A, AND 1B**

IL ROUTE 59  
STA. 4045+00 TO STA. 4054+00



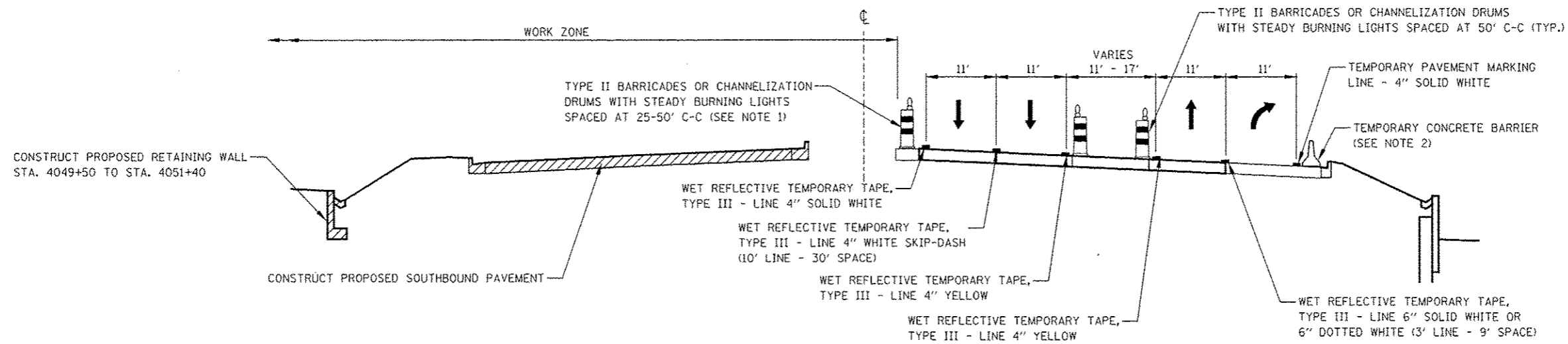
**STAGE 2**

IL ROUTE 59  
STA. 4045+00 TO STA. 4054+00

**NOTES**

1. THE LEFT THROUGH LANE IS TO BE CLOSED IN ACCORDANCE WITH IDOT STANDARD 701601 DURING CONSTRUCTION WITHIN THE EXISTING MEDIAN. CHANNELIZATION DRUMS SHALL BE RELOCATED ALONG THE ADJACENT THROUGH LANE OPEN TO TRAFFIC. THIS WORK MUST BE DONE DURING OFF-PEAK PERIODS AS DETERMINED BY THE ENGINEER.
2. MEDIAN REMOVAL AND REPLACEMENT WORK WILL BE A SHORT-TERM MOVING WORK ZONE OPERATION. THE CONTRACTOR IS REQUIRED TO PLACE TEMPORARY PAVEMENT IN ALL LOCATIONS WHERE THE RAISED MEDIAN IS REMOVED BY THE END OF THE WORK DAY.
3. THE RIGHT THROUGH LANE IS TO BE CLOSED IN ACCORDANCE WITH IDOT STANDARD 701601 DURING TEMPORARY PAVEMENT CONSTRUCTION ADJACENT TO EXISTING PAVEMENT. CHANNELIZATION DRUMS SHALL BE RELOCATED ALONG THE ADJACENT THROUGH LANE OPEN TO TRAFFIC. THIS WORK MUST BE DONE DURING OFF-PEAK PERIODS AS DETERMINED BY THE ENGINEER.
4. PAVEMENT DROP-OFF SHALL NOT EXCEED 24 INCHES BEHIND TYPE II BARRICADES OR CHANNELIZATION DRUMS. TEMPORARY GRADING, IF REQUIRED TO REDUCE DROP-OFF HEIGHT, DURING CONSTRUCTION SHALL BE CONSIDERED INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
5. TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES.

FILE NAME: 11/15/12	USER NAME: RUSSEK	DESIGNED: PJO	REVISED:	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC TYPICAL SECTIONS ILLINOIS ROUTE 59</b>	F.A.P. RTE: 338	SECTION: (112 & 113) WRS-5	COUNTY: DUPAGE	TOTAL SHEETS: 963	SHEET NO.: 99		
SCALE: AS SHOWN	CHECKED: JCM	DATE: 10/15/2012	REVISED:			SCALE: 1" = 40'	SHEET NO. 1 OF 17 SHEETS	STA. 4045+00 TO STA. 4054+00	CONTRACT NO. 60131			
PLANT SCALE: AS SHOWN	DATE: 10/15/2012	DATE: 10/15/2012	REVISED:			ILLINOIS FED. AID PROJECT						
PLANT DATE: 10/15/12	DATE: 10/15/2012	DATE: 10/15/2012	REVISED:									

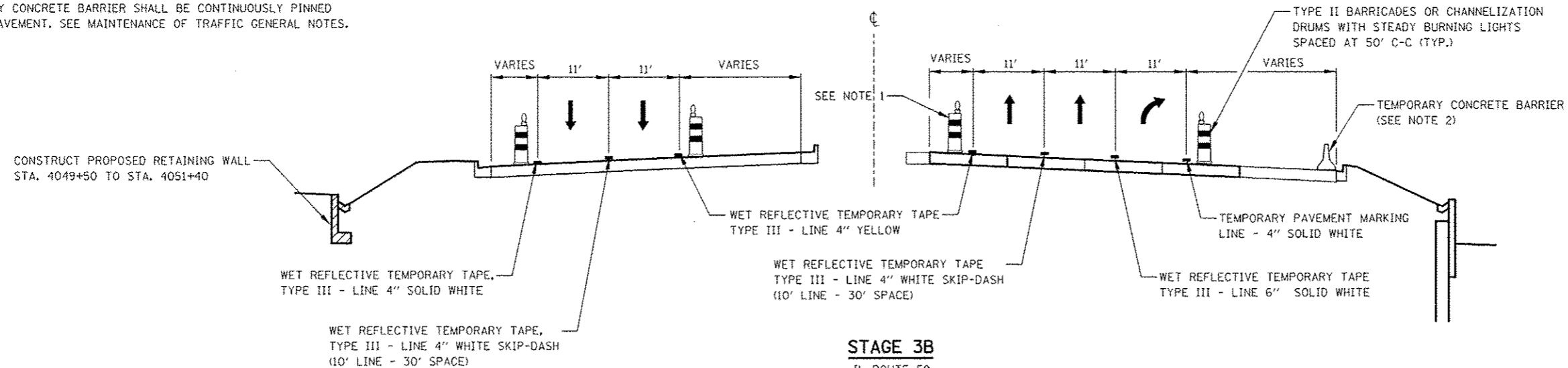


**STAGE 3 & STAGE 3A**

IL ROUTE 59  
STA. 4045+00 TO STA. 4054+00

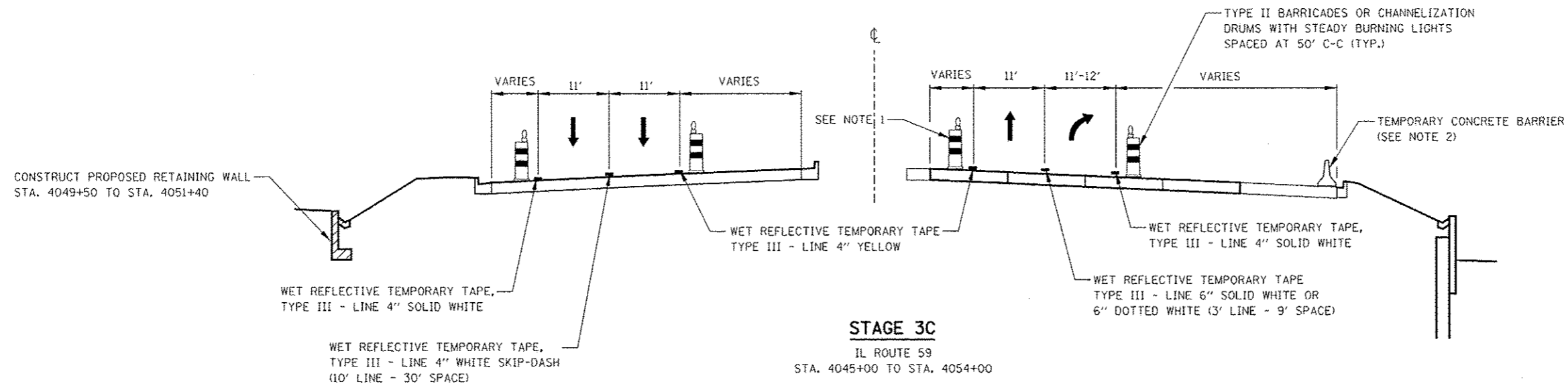
**NOTES**

1. PAVEMENT DROP-OFF SHALL NOT EXCEED 24 INCHES BEHIND TYPE II BARRICADES OR CHANNELIZATION DRUMS. TEMPORARY GRADING, IF REQUIRED TO REDUCE DROP-OFF HEIGHT, DURING CONSTRUCTION SHALL BE CONSIDERED INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
2. TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES.



**STAGE 3B**

IL ROUTE 59  
STA. 4045+00 TO STA. 4054+00



**STAGE 3C**

IL ROUTE 59  
STA. 4045+00 TO STA. 4054+00

FILE NAME: #	USER NAME: #	DESIGNED: PJO	REVISED: -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC TYPICAL SECTIONS ILLINOIS ROUTE 59</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#JLCL#		DRAWN: KES	REVISED: -		338	(112 & 113) WRS-5	DUPAGE	963	100			
		CHECKED: JCM	REVISED: -		SCALE: SHEET NO. 2 OF 17 SHEETS STA. 4045+00 TO STA. 4054+00			CONTRACT NO. 60131				
		DATE: 10/15/2012	REVISED: -		ILLINOIS FED. AID PROJECT							