

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PROPOSED**  
**HIGHWAY PLANS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	1
		ILLINOIS	CONTRACT NO. 78203	

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-16

**TRAFFIC DATA**

IL 13 TRAFFIC DATA  
 2009 ADT = 24,800 WITH 4.5% TRUCKS

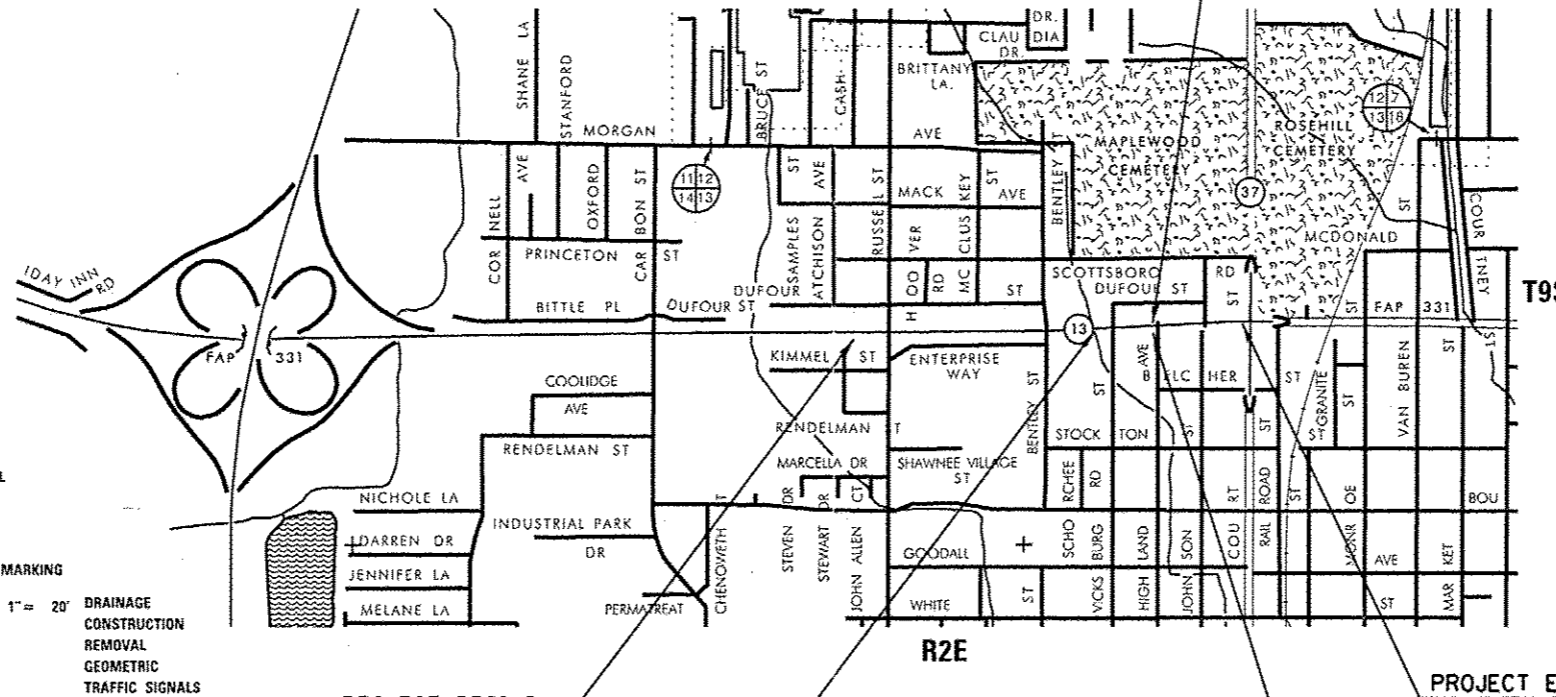
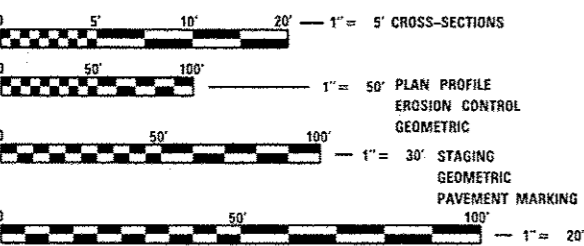
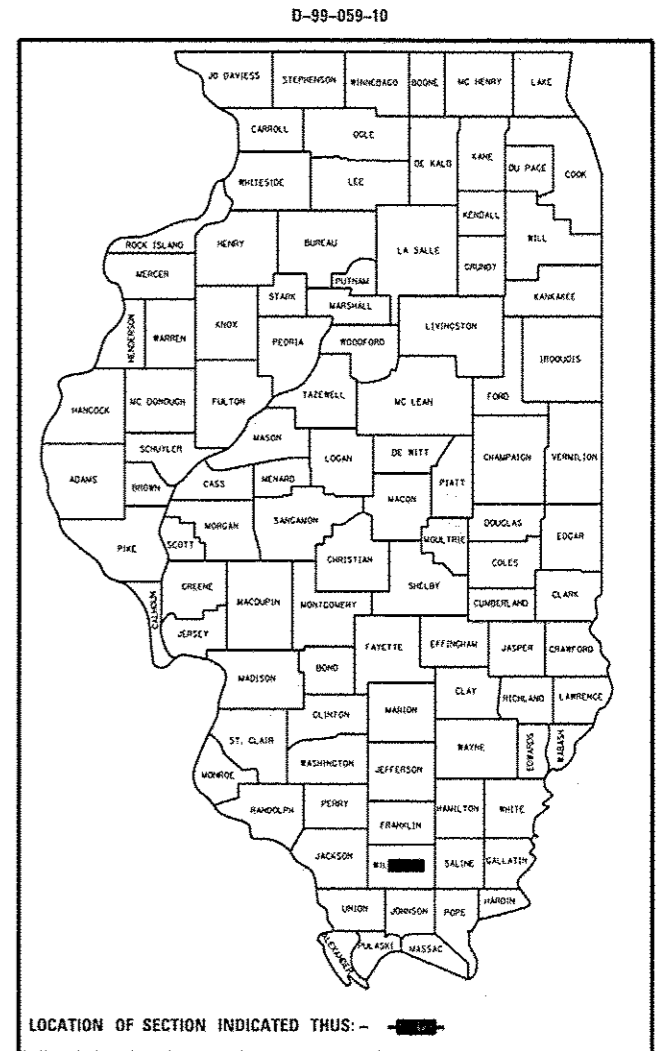
NORTH RUSSELL ST TRAFFIC DATA  
 2006 ADT = 7,200 WITH 4.1% TRUCKS

SOUTH RUSSELL ST. TRAFFIC DATA  
 2006 ADT = 9,700 WITH 4.2% TRUCKS

**TOWNSHIPS**

WEST MARION

**FAP ROUTE 331 (IL 13)**  
**SECTION (1X-1)R-5,RS-3,N-5,TS-4**  
**PROJECT NHF-HPP-0331(061)**  
**INTERSECTION IMPROVEMENTS**  
**WILLIAMSON COUNTY**  
**C-99-061-10**



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

PROJECT ENGINEER: SUSAN POE  
 DESIGNER: JAY KRANZ

CONTRACT NO. 78203

PROJECT BEGINS  
 EB STA. 858+15  
 WB STA. 858+72.7

S.N. 100-7013  
 STA. 875+24.3 EB

PROJECT ENDS  
 EB STA. 883+90.6  
 WB STA. 886+77

STA. EQUATION  
 EB STA. 880+16.17 BK =  
 EB STA. 880+15.69 AH

GROSS LENGTH = 2,861.84 FT. = 0.542 MILE  
 NET LENGTH = 2,861.84 FT. = 0.542 MILE

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED May 9th 2012  
[Signature]  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 29 2012  
John D. Barancelli, P.E.  
 acting ENGINEER OF DESIGN AND ENVIRONMENT

June 29 2012  
William R. Freyer  
 acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS**

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Prepared By: Joe Zdanewicz  
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Jim Lin  
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Cassie Nelson  
DISTRICT PROGRAM DEVELOPMENT ENGINEER

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DISTRICT OPERATIONS ENGINEER

Examined By: K.R.O.  
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Daryl J. Melish  
DISTRICT CONSTRUCTION ENGINEER

Examined By: Bruce [Signature]  
DISTRICT MATERIALS ENGINEER

Approved By: [Signature]  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

DATE: May 9th 2012

## STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420106-04	36' JOINTED PCC PAVEMENT
420701-02	PAVEMENT FABRIC
424001-06	CURB RAMPS FOR SIDEWALKS
424006	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
442101-07	CLASS B PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
602301-03	INLET, TYPE A
602306-03	INLET, TYPE B
602401-03	MANHOLE, TYPE A
602411-03	MANHOLE, TYPE A, 7' DIAMETER
602416-03	MANHOLE, TYPE A, 8' DIAMETER
602421-03	MANHOLE, TYPE A, 9' DIAMETER
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604006-04	FRAME AND GRATE, TYPE 3
604036-02	GRATE, TYPE 8
604051-03	FRAME AND GRATE, TYPE 11
604066-02	FRAME AND LID, TYPE 15
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101-04	TYPE A GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
667101-02	PERMANENT SURVEY MARKERS
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 2' FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701422-04	LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
825021-02	LIGHTING CONTROLLER, BASE MOUNTED, 240V
857001-01	STANDARD PHASE DESIGNATION AND PHASE SEQUENCES
862001-01	UNINTERRUPTIBLE POWER SUPPLY
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877011-05	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-09	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS
BLR 22-7	TYP. APPL. OF T. C. D. FOR RURAL LOC. HWYS (RD. CLOSED TO THRU TRAFF.)
836001-01	LIGHT POLE FOUNDATION
701901-05	

## MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE, HMA PAVEMENT (FULL DEPTH)
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105
AC/PG:	SBS PG76-22
RAP% (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM OR IL-12.5 MM
FRICITION AGGREGATE:	E SURFACE

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS (TOP LIFT); INCIDENTAL HOT-MIX ASPHALT SURFACING
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70
AC/PG:	PG64-22
RAP% (MAX):	10
DESIGN AIR VOIDS:	4.0%, 70 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM OR IL-12.5 MM
FRICITION AGGREGATE:	C SURFACE

LOCATION(S):	HOT-MIX ASPHALT BINDER COURSE, HMA PAVEMENT FULL DEPTH (TOP LIFT)
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N105, IL-19.0
AC/PG:	SBS PG76-22
RAP% (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICITION AGGREGATE:	NONE

LOCATION(S):	HOT-MIX ASPHALT BINDER COURSE, PAVEMENT PATCHING, HOT-MIX ASPHALT SHOULDERS (LOWER LIFTS), TEMPORARY PAVEMENT, HMA PAVEMENT FULL DEPTH (LOWER LIFTS)
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE, N90, IL-19.0
AC/PG:	PG64-22
RAP% (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICITION AGGREGATE:	NONE

## COMMITMENTS

NONE

FILE NAME : c:\pwworkspace\pwworkspace\11111111.dwg	USER NAME : *USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STANDARDS MIXTURE REQUIREMENTS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE : 1/8" = 1'-0"	CHECKED -	REVISED -		331	IX-1R-5,R5-3,N-5,TS-4	WILLIAMSON	288	3	CONTRACT NO. 78203	
PLOT DATE : 5/10/2012	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

## GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.
<b>BITUMINOUS MATERIALS:</b>	
ON PAVEMENT	0.09 GAL./SQ. YD.
ON AGGREGATE SURFACE	0.32 GAL./SQ. YD.
AGGREGATE (PRIME COAT)	0.0015 TONS/SQ. YD.
RIPRAP	1.50 TONS/CU. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE.

SAWCUTS REQUIRED FOR BUTT JOINTS OR WHERE THE SURFACE REMOVAL ENDS SHALL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE REMOVAL.

THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

ALL PAVEMENT MARKINGS SHALL BE LOCATED AND RECORDED BEFORE SURFACE REMOVAL AND/OR HOT-MIX ASPHALT PLACEMENT.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER. PATCHING SURVEY DATE: DECEMBER 2011.

AFTER A LIFT OF HOT-MIX ASPHALT HAS BEEN PLACED ON A LANE, THAT LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150F.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, HOT-MIX ASPHALT RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT., THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OFWAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

STATIONING SHOWN IN THE SCHEDULES IS BASED ON STAMPED STATIONS IN THE EXISTING PAVEMENT AND FROM OLD PLANS. MINOR ADJUSTMENTS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

FORMS FOR CONCRETE GUTTER; CONCRETE CURB; COMBINATION CONCRETE CURB AND GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.

PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS OF ARTICLE 420.18.

TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.

### STRUCTURES WITHIN PROJECT LIMITS

<u>STRUCTURE NO.</u> 100-7013	<u>OPERATING RATING</u> NOT RATED	<u>INVENTORY RATING</u> NOT RATED	<u>POSTING</u> NONE	<u>MTD APPROVAL</u> NO MTD USED
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AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.

PLUG EXISTING CULVERTS TO BE USED FOR EACH CULVERT AND INCLUDES PLUGGING BOTH ENDS OF THE CULVERT. ANY EXISTING END SECTIONS ON THE CULVERT SHALL BE REMOVED AND THIS IS INCLUDED IN THE COST OF PLUG EXISTING CULVERTS.

EXISTING METAL END SECTIONS THAT ARE REQUIRED TO BE REMOVED SHALL BE INCLUDED IN THE COST OF CULVERT REMOVAL.

ALL AGGREGATE SHOWN ON STANDARD 606301 SHALL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR CONCRETE MEDIAN SURFACE, 4 INCH.

PLACEMENT AND LOCATION OF PERMANENT SURVEY MARKERS SHALL BE DETERMINED BY THE ENGINEER IN COORDINATION WITH THE DISTRICT 9 SURVEYS UNIT. IN ADDITION TO THE REQUIREMENTS OF STANDARD 667101, BACKFILL USED IN CONJUNCTION WITH PRECAST MARKERS SHALL BE QUICK-MIX CONCRETE OR SIMILAR MATERIAL APPROVED BY THE ENGINEER.

PRIOR TO EXTENDING ANY PIPE CULVERT OR STORM SEWER, THE ENTIRE LENGTH OF THE EXISTING PIPE CULVERT OR STORM SEWER SHALL BE CLEANED OF ALL EARTH AND DEBRIS BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04.

THE FURNISHING AND INSTALLATION OF THE 1 1/2 IN. CONDUIT WITH ITS TRENCHING AND BACKFILL FROM THE LOOP SAWCUT TO THE SPLICE POINT SHALL BE INCLUDED IN THE LOOP INSTALLATION UNLESS SHOWN OTHERWISE ON THE PLANS.

THE INDUCTION LOOP WIRE AND LEAD-IN WIRE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.

SHIELDED CABLE TO LOOP LEADS SHALL BE GROUNDED AT THE CONTROLLER TERMINAL ONLY.

ALL DETECTOR LOOP CORNERS SHALL BE CORE DRILLED 2 IN. MINIMUM DIAMETER EXCEPT THOSE PLACED UNDER RESURFACING. THE DETECTOR LOOP CORNERS PLACED UNDER RESURFACING SHALL BE DIAGONALLY SAWCUT

EXISTING SURFACE DISTURBED DURING EXCAVATION FOR FOUNDATIONS AND PUSH PITS SHALL BE RESTORED TO THE LIMITS AND CONDITION SPECIFIED BY THE ENGINEER OR AS SHOWN ON THE PLANS. UNLESS NOTED OTHERWISE ON THE PLANS THE REMOVAL AND RESTORATION SHALL BE INCLUDED IN THE CONTRACT.

CABLE QUANTITIES ARE MEASURED IN PLAN VIEW.

SAWED SLOTS FOR TWISTED PAIR ELECTRIC CABLES SHALL BE LARGER THAN SINGLE CONDUCTOR LOOP SLOTS.

THE LOCATION OF THE DETECTOR LOOPS AND TRAFFIC SIGNAL FOUNDATIONS, AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER OF TRAFFIC OPERATIONS.

ALL DETECTOR LOOPS SHALL BE INSTALLED PRIOR TO RESURFACING.

ALL PROPOSED MAST ARMS SHALL BE LOCATED NO CLOSER THAN 6 FT. FROM FACE OF CURB TO CENTER OF POLE; ALL PROPOSED TRAFFIC SIGNAL POSTS WILL BE LOCATED NO CLOSER THAN 4 FT. FROM FACE OF CURB TO CENTER OF POST (UNLESS APPROVED BY TRAFFIC OPERATIONS).

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

ALL PEDESTRIAN PUSH-BUTTON POSTS SHALL BE EQUIPPED WITH TWO DIRECTIONAL SIGNS (R10.4A).

FILE NAME:	USER NAME: #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES STRUCTURES WITHIN PROJECT LIMITS, COMMITMENTS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr:\pe\work\p10\dot\kellyh\d1018451\79201-ah1-note.dgn		DRAWN -	REVISED -			331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	4	
PLOT SCALE: 1/8"=1'-0"		CHECKED -	REVISED -			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT
PLOT DATE: 5/10/2012		DATE -	REVISED -								



FUNDING:	80% FEDERAL/ 20% STATE		
LOCATION:	URBAN		
COUNTY:	WILLIAMSON		
ROUTE:	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE:	0003	0003	0021

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	229	14	215	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	457	199	258	
20200100	EARTH EXCAVATION	CUYD	6,485	6,485		
20800150	TRENCH BACKFILL	CUYD	927	903	24	
X 25000115	SEEDING, CLASS 1B	ACRE	2.1	2.1		
X 25000350	SEEDING, CLASS 7	ACRE	2.1	2.1		
X 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	336	336		
X 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	252	252		
X 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	252	252		
X 25000700	AGRICULTURAL GROUND LIMESTONE	TON	4.2	4.2		
25100115	MULCH, METHOD 2	ACRE	4.2	4.2		
25100630	EROSION CONTROL BLANKET	SQ YD	1,745	1,745		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	210	210		
28000305	TEMPORARY DITCH CHECKS	FOOT	660	660		

X SPECIALTY ITEM

FUNDING:	80% FEDERAL/ 20% STATE		
LOCATION:	URBAN		
COUNTY:	WILLIAMSON		
ROUTE:	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE:	0003	0003	0021

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
28000400	PERIMETER EROSION BARRIER	FOOT	114	114		
28000500	INLET AND PIPE PROTECTION	EACH	9	9		
28100207	STONE RIPRAP, CLASS A4	TON	132	132		
31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	19,123	18,004	1,119	
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	369	369		
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,563	1,563		
40600300	AGGREGATE (PRIME COAT)	TON	20	20		
40600990	TEMPORARY RAMP	SQ YD	131	131		
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	1,283	1,283		
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105	TON	1,100	1,100		
40701976	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14 3/4"	SQ YD	5,974	5,974		
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	7,407	6,688	719	
42001300	PROTECTIVE COAT	SQ YD	14,681	13,313	1,368	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1,747	1,559	188	

FUNDING:	80% FEDERAL/ 20% STATE		
LOCATION:	URBAN		
COUNTY:	WILLIAMSON		
ROUTE:	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE:	0003	0003	0021

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	18,524	16,431	2,093	
42400800	DETECTABLE WARNINGS	SQ FT	160	150	10	
44000100	PAVEMENT REMOVAL	SQ YD	8,607	8,205	402	
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	13,084	13,084		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,085	2,699	386	
44000600	SIDEWALK REMOVAL	SQ FT	4,240	3,587	653	
44003100	MEDIAN REMOVAL	SQ FT	1,846	1,600	246	
44004250	PAVED SHOULDER REMOVAL	SQ YD	3,592	3,592		
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SQ YD	114	114		
44201011	CLASS B PATCHES, TYPE III, 13 INCH	SQ YD	154	154		
44201013	CLASS B PATCHES, TYPE IV, 13 INCH	SQ YD	28	28		
44201299	DOWEL BARS 1 1/2"	EACH	368	368		
44213100	PAVEMENT FABRIC	SQ YD	99	99		
44213200	SAW CUTS	FOOT	1,006	1,006		

FUNDING:	80% FEDERAL/ 20% STATE		
LOCATION:	URBAN		
COUNTY:	WILLIAMSON		
ROUTE:	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE:	0003	0003	0021

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
44213204	TIE BARS 3/4"	EACH	24	24		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	939	939		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	126	126		
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1		
50105220	PIPE CULVERT REMOVAL	FOOT	784	655	129	
54213450	END SECTIONS 15"	EACH	2	2		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1		
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2		
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	1	1		
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTIONS-ELLIPTICAL, EQUIVALENT ROUND-SIZE 30"	EACH	1	1		
54214527	PRECAST REINFORCED CONCRETE FLARED END SECTIONS-ELLIPTICAL, EQUIVALENT ROUND-SIZE 42"	EACH	1	1		
54248510	CONCRETE COLLAR	CUYD	0.24		0.24	
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	22	22		

FILE NAME : c:\pwwork\pwwork\kellykd\0184451\78203\shl\shl.dgn	USER NAME : #USER#	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SHEET 4 OF 13			
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.P. RTE. 331	SECTION (1X-1)R-5,RS-3,N-5,TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 288	SHEET NO. 8
ILLINOIS FED. AID PROJECT CONTRACT NO. 78203				

FUNDING:	80% FEDERAL/ 20% STATE		
LOCATION:	URBAN		
COUNTY:	WILLIAMSON		
ROUTE:	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE:	0003	0003	0021

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
54390315	INSERTION CULVERT LINER 63"	FOOT	115	115		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	2,204	1,881	323	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	359	359		
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	279	279		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	362	362		
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	51	51		
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	26	26		
550A0200	STORM SEWERS, CLASS A, TYPE 1 54"	FOOT	26	26		
550A0220	STORM SEWERS, CLASS A, TYPE 1 66"	FOOT	20	20		
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	214	214		
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	170	170		
550A4700	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	FOOT	117	117		
55200900	STORM SEWERS JACKED IN PLACE, 24"	FOOT	303	303		



		FUNDING:		80% FEDERAL/ 20% STATE		
		LOCATION:		URBAN		
		COUNTY:		WILLIAMSON		
		ROUTE:		FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
		CONST TYPE CODE:		0003	0003	0021
CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
55201500	STORM SEWERS JACKED IN PLACE, 42"	FOOT	117	117		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60224480	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 15 FRAME AND LID	EACH	1	1		
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2		
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1	1		
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	1	1		
60500060	REMOVING INLETS	EACH	13	10	3	
60600605	CONCRETE CURB, TYPE B	FOOT	351	351		
60602500	CONCRETE GUTTER, TYPE A	FOOT	440	440		
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	909	909		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	129	129		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,643	2,178	465	

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	80% FEDERAL/ 20% STATE		
				ROADWAY	ROADWAY	SIGNALS & LIGHTING
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	8,824	8,824		
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	1,437	776	661	
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	3	3		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15	15		
67100100	MOBILIZATION	L SUM	1	1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	60	60		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	24	24		
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	9,573	9,239	334	
70300210	TEMPORARY PAVEMENT MARKING- LETTERS AND SYMBOLS	SQ FT	656	474	182	
70300220	TEMPORARY PAVEMENT MARKING- LINE 4"	FOOT	10,145	8,888	1,257	
70300260	TEMPORARY PAVEMENT MARKING- LINE 12"	FOOT	309	265	44	

FUNDING:	80% FEDERAL/ 20% STATE		
LOCATION:	URBAN		
COUNTY:	WILLIAMSON		
ROUTE:	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE:	0003	0003	0021

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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>			
<b>SHEET 7 OF 13</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	11
			CONTRACT NO. 78203	
ILLINOIS FED. AID PROJECT				

13

FUNDING:	80% FEDERAL/ 20% STATE		
LOCATION:	URBAN		
COUNTY:	WILLIAMSON		
ROUTE:	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE:	0003	0003	0021

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
70300280	TEMPORARY PAVEMENT MARKING- LINE 24"	FOOT	413	376	37	
70301000	WORKZONE PAVEMENT MARKING REMOVAL	SQ FT	2,493	2,382	111	
X 72000100	SIGN PANEL - TYPE 1	SQ FT	19	19		
X 72900100	METAL POST - TYPE A	FOOT	55	55		
X 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	751	549	202	
X 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	10,725	9,468	1,257	
X 78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	309	265	44	
X 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	413	376	37	
X 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	206	182	24	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	115	115		
X 80300100	LOCATING UNDERGROUND CABLE	FOOT	30			30
X 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	153			153
X 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	311			311
X 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	580			580

X SPECIALTY ITEM

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	100.0000 * / in.	DATE :	REVISED :
	PLOT DATE :		
	5/10/2012		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SHEET 8 OF 13			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-DR-5-RS-3-N-5-TS-4	WILLIAMSON	288	12
CONTRACT NO. 78203			ILLINOIS FED. AID PROJECT	

FUNDING:	80% FEDERAL/ 20% STATE		
LOCATION:	URBAN		
COUNTY:	WILLIAMSON		
ROUTE:	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE:	0003	0003	0021

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
X 81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	174			174
X 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	141			141
X 81400100	HANDHOLE	EACH	9			9
X 81500100	GULFBOX JUNCTION	EACH	3			3
X 81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	1,284			1,284
X 82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	10			10
X 82500335	LIGHTING CONTROLLER, MOUNTED, 240VOLT, 100AMP ↑ PEDESTAL	EACH	1			1
X 83600350	LIGHT POLE FOUNDATION, METAL, 11" BOLT CIRCLE, 8"X6"	EACH	1			1
X 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1			1
X 86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	1			1
X 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,407			1,407
X 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,492			2,492
X 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,941			1,941

X SPECIALTY ITEM

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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>			
<b>SHEET 9 OF 13</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. R.T.C.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	11X-JR-5-RS-3.N-5.TS-4	WILLIAMSON	288	13
			CONTRACT NO. 78203	
ILLINOIS FED. AID PROJECT				

FUNDING:	80% FEDERAL/ 20% STATE		
LOCATION:	URBAN		
COUNTY:	WILLIAMSON		
ROUTE:	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE:	0003	0003	0021

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
X 87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	420			420
X 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4,044			4,044
X 87500800	TRAFIC SIGNAL POST, 12FT	EACH	1			1
X 87501200	TRAFIC SIGNAL POST, 16FT	EACH	7			7
X 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1			1
X 87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1			1
X 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1			1
X 87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	2			2
X 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24			24
X 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3			3
X 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	69			69
X 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6			6
X 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	10			10
X 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	10			10

X SPECIALTY ITEM

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PLOT SCALE = 100.0000 / 1 in.	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 78203		
PLOT DATE = 5/10/2012	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							



FUNDING:	80% FEDERAL/ 20% STATE		
LOCATION:	URBAN		
COUNTY:	WILLIAMSON		
ROUTE:	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE:	0003	0003	0021

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
X 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2			2
X 88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	2			2
X 88102830	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	1			1
X 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	12			12
X 88500100	INDUCTIVE LOOP DETECTOR	EACH	17			17
X 88600100	DETECTOR LOOP, TYPE I	FOOT	2,710			2,710
X 88800100	PEDESTRIAN PUSH-BUTTON	EACH	4			4
X 89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2			2
X4402805	ISLAND REMOVAL	SQ FT	109	109		
X4403800	MEDIAN SURFACE REMOVAL	SQ FT	4,819	4,819		
X5010522	REMOVE CONCRETE END SECTION	EACH	1	1		
X6024242	INLETS, SPECIAL, NO. 1	EACH	49	43	6	

X SPECIALTY ITEM

FILE NAME : c:\pwwork\pwwork\hallykd\0104451\78203	USER NAME : #USER# hallykd	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES SHEET 11 OF 13</b>	F.A.P. RTE. 331	SECTION (IX-11R-5,RS-3,N-5,TS-4)	COUNTY WILLIAMSON	TOTAL SHEETS 288	SHEET NO. 15	
PLOT SCALE : 100.0000 / 1" = 100'	CHECKED - DATE -	REVISED - REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 78203			
PLOT DATE : 9/10/2012	DATE -	REVISED -									

FUNDING:	80% FEDERAL/ 20% STATE		
LOCATION:	URBAN		
COUNTY:	WILLIAMSON		
ROUTE:	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE:	0003	0003	0021

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
X6024244	INLETS, SPECIAL, NO. 2	EACH	1	1		
X6024246	INLETS, SPECIAL, NO. 3	EACH	1	1		
X6061700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL)	FOOT	1,621	1,621		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L.SUM	1	1		
X X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	SQ FT	470	268	202	
X X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	6,361	5,104	1,257	
X X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	309	265	44	
X X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	413	376	37	
X X8050115	SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1			1
X X8850106	INDUCTIVE LOOP DETECTOR, RACK MOUNTED	EACH	1			1
Z0007601	BUILDING REMOVAL NO.1	L SUM	1	1		
Z0007602	BUILDING REMOVAL NO.2	L SUM	1	1		
Z0007603	BUILDING REMOVAL NO.3	L SUM	1	1		

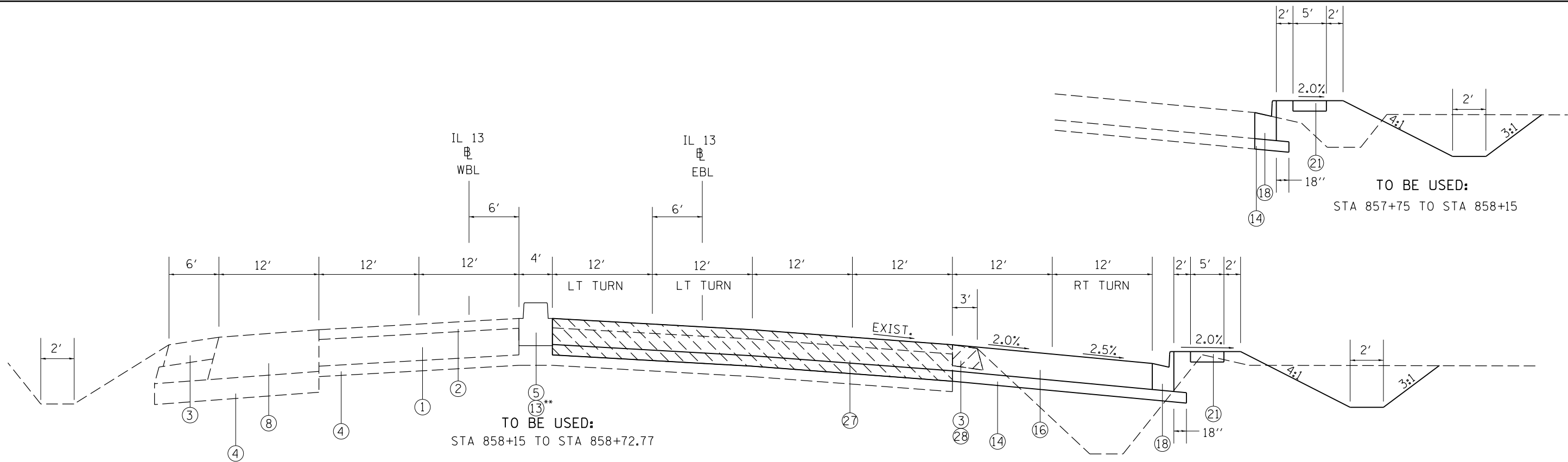
X SPECIALTY ITEM

FUNDING#	80% FEDERAL/ 20% STATE		
LOCATION#	URBAN		
COUNTY#	WILLIAMSON		
ROUTE#	FAP 331 (IL 13)	FAP 331 (IL13/IL37 INTERSECTION)	FAP 331 (IL 13)
CONST TYPE CODE#	0003	0003	0021

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	PROJECT TOTAL QUANTITY	ROADWAY	ROADWAY	SIGNALS & LIGHTING
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1	1		
X Z0033062	RADIO TRANSCEIVER	EACH	1			1
Z0041500	PLUG EXISTING CULVERTS	EACH	4	4		
X Z0049801	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1		
X Z0049802	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1	1		
X Z0049803	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 3	L SUM	1	1		
X Z0049804	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1	1		
X Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ABSESTOS, BUILDING NO. 1	L SUM	1	1		
X Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ABSESTOS, BUILDING NO. 2	L SUM	1	1		
X Z0049903	REMOVAL AND DISPOSAL OF NON-FRIABLE ABSESTOS, BUILDING NO. 3	L SUM	1	1		
X Z0049904	REMOVAL AND DISPOSAL OF NON-FRIABLE ABSESTOS, BUILDING NO. 4	L SUM	1	1		
Z0064560	SEGMENTAL BLOCK RETAINING WALL	SQ FT	2,161	2,161		
+ Z0076609	TRAINEES	HOURL	500	500		

+0042  
X SPECIALTY ITEM

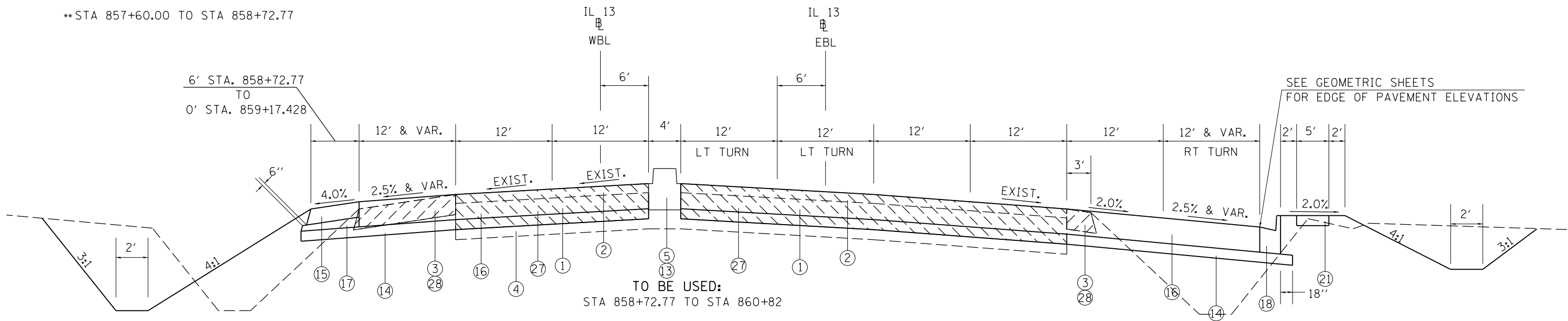
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en:\pwork\pilotdot\krenzjo\0184451\7820	shd-sched.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	WILLIAMSON	288	17
	PLOT SCALE * 1/8"=1'-0"	CHECKED -	REVISED -		CONTRACT NO. 78203								
	PLOT DATE * 5/15/2012	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



\*\*STA 857+60.00 TO STA 858+72.77

TO BE USED:  
STA 858+15 TO STA 858+72.77

TO BE USED:  
STA 857+75 TO STA 858+15



TO BE USED:  
STA 858+72.77 TO STA 860+82

SEE GEOMETRIC SHEETS  
FOR EDGE OF PAVEMENT ELEVATIONS

- 1 EXIST. PCC PAVEMENT 10"
- 2 EXIST. HMA RESURFACING 3 1/4"
- 3 EXIST. HMA SHOULDER 8"
- 4 EXIST. SUB-BASE GRANULAR MATERIAL
- 5 EXIST. MEDIAN
- 6 EXIST. COMBINATION CURB & GUTTER
- 7 EXIST. SIDEWALK
- 8 EXIST. PAVEMENT
- 9 EXIST. MEDIAN SURFACE

- 10 PROP. HMA FULL DEPTH PAVEMENT 14 3/4"
- 11 PROP. HMA POLY SURFACE COURSE, MIX "E", N105, 1 1/2"
- 12 PROP. HMA POLY BINDER COURSE, IL-19.0, N105, 1 3/4" & VARIABLE
- 13 CONCRETE MEDIAN, TYPE SB-6.06
- 14 PROP. SUB-BASE GRANULAR MATERIAL, TYPE A 8"
- 15 PROP. HMA SHOULDER 8"
- 16 PROP. PORTLAND CEMENT PAVEMENT 10", JOINTED
- 17 PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
- 18 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 19 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06

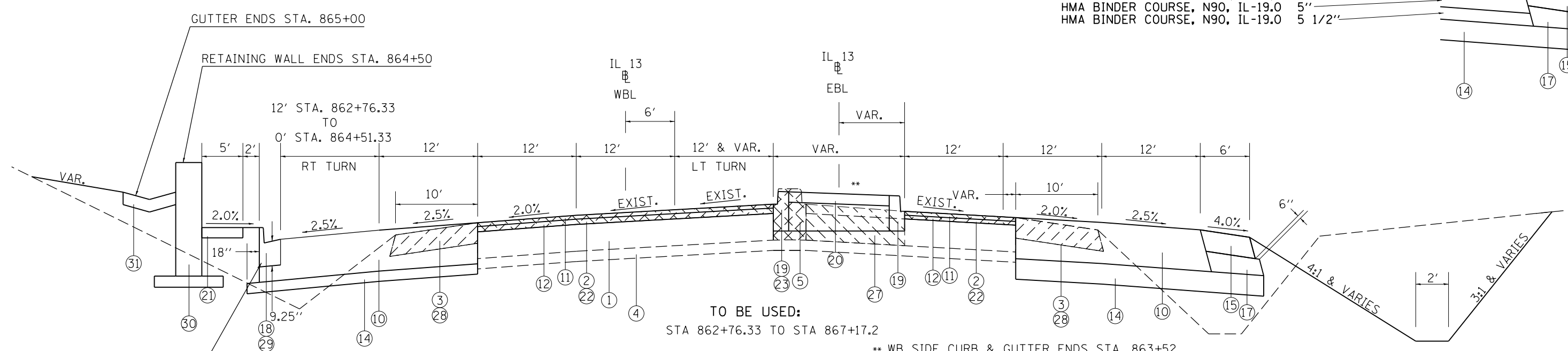
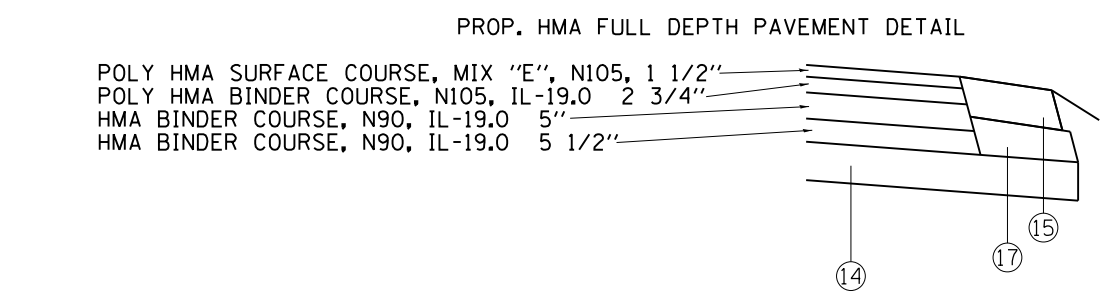
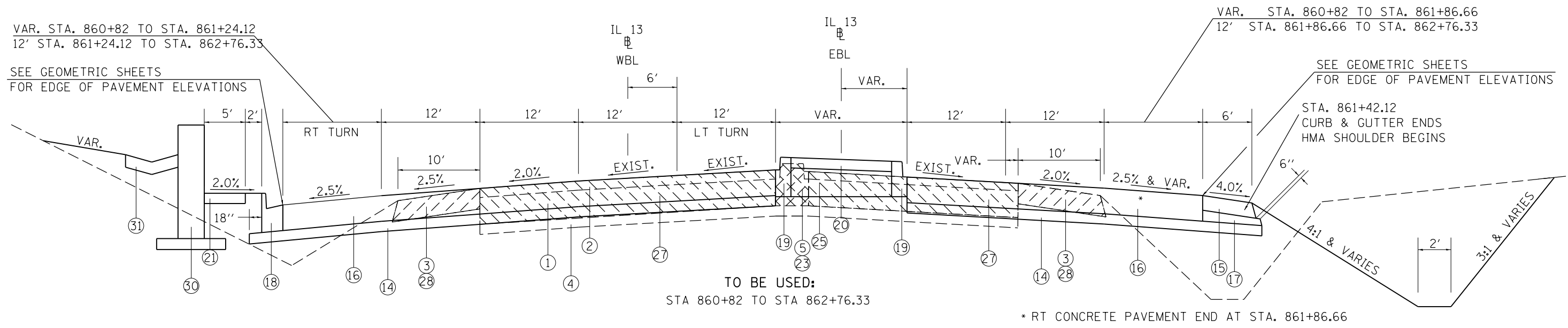
- 20 PROP. CONCRETE MEDIAN SURFACE, 4"
- 21 PROP. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 22 PROP. HMA SURFACE REMOVAL 3 1/4"
- 23 PROP. MEDIAN REMOVAL
- 24 PROP. CC&G REMOVAL
- 25 PROP. AGGREGATE FILL (INCIDENTAL)
- 26 PROP. SIDEWALK REMOVAL
- 27 PROP. PAVEMENT REMOVAL
- 28 PROP. PAVED SHOULDER REMOVAL
- 29 PROP. COMBINATION CONCRETE CURB AND GUTTER, SPECIAL
- 30 PROP. SEGMENTAL BLOCK RETAINING WALL
- 31 PROP. CONCRETE GUTTER, TYPE A

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
et:\pw\work\p\dot\k\ell\eykd\0184451\78203-sh-t-ty.p.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 5/11/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICALS</b>			
<b>IL 13</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	18
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				



TRANSITION GUTTER FLAG FROM 2' STA. 864+07.65 TO 5' STA. 864+51.33

\*\*\*\*HMA BINDER 5.5" UNDER COMBINATION CURB & GUTTER IS INCLUDED IN THE COST OF HMA FULL DEPTH PAVEMENT.

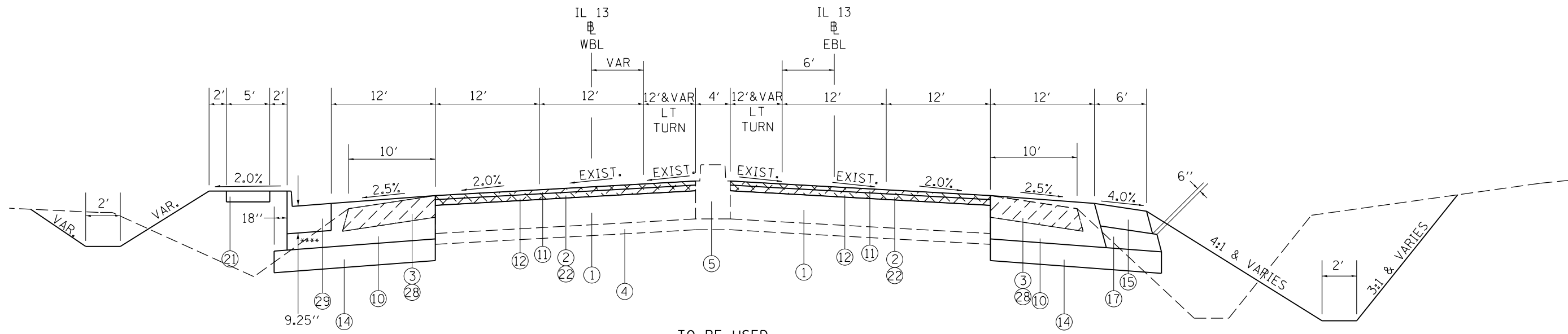
- 1 EXIST. PCC PAVEMENT 10"
- 2 EXIST. HMA RESURFACING 3 1/4"
- 3 EXIST. HMA SHOULDER 8"
- 4 EXIST. SUB-BASE GRANULAR MATERIAL
- 5 EXIST. MEDIAN
- 6 EXIST. COMBINATION CURB & GUTTER
- 7 EXIST. SIDEWALK
- 8 EXIST. PAVEMENT
- 9 EXIST. MEDIAN SURFACE

- 10 PROP. HMA FULL DEPTH PAVEMENT 14 3/4"
- 11 PROP. HMA POLY SURFACE COURSE, MIX "E", N105, 1 1/2"
- 12 PROP. HMA POLY BINDER COURSE, IL-19.0, N105, 1 3/4" & VARIABLE
- 13 CONCRETE MEDIAN, TYPE SB-6.06
- 14 PROP. SUB-BASE GRANULAR MATERIAL, TYPE A 8"
- 15 PROP. HMA SHOULDER 8"
- 16 PROP. PORTLAND CEMENT PAVEMENT 10", JOINTED
- 17 PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
- 18 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 19 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06

- 20 PROP. CONCRETE MEDIAN SURFACE, 4"
- 21 PROP. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 22 PROP. HMA SURFACE REMOVAL 3 1/4"
- 23 PROP. MEDIAN REMOVAL
- 24 PROP. CC&G REMOVAL
- 25 PROP. AGGREGATE FILL (INCIDENTAL)
- 26 PROP. SIDEWALK REMOVAL
- 27 PROP. PAVEMENT REMOVAL
- 28 PROP. PAVED SHOULDER REMOVAL
- 29 PROP. COMBINATION CONCRETE CURB AND GUTTER, SPECIAL
- 30 PROP. SEGMENTAL BLOCK RETAINING WALL
- 31 PROP. CONCRETE GUTTER, TYPE A





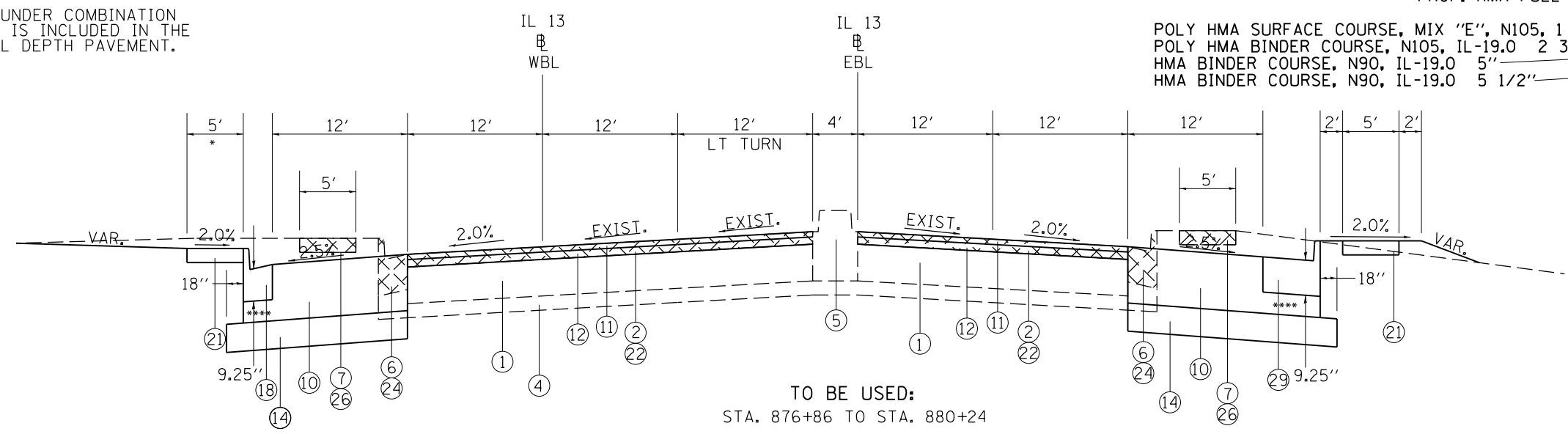


TO BE USED:  
STA. 871+85 TO STA. 876+86

PROP. HMA FULL DEPTH PAVEMENT DETAIL

\*\*\*\*HMA BINDER 5.5" UNDER COMBINATION CURB AND GUTTER IS INCLUDED IN THE COST OF HMA FULL DEPTH PAVEMENT.

POLY HMA SURFACE COURSE, MIX "E", N105, 1 1/2"  
POLY HMA BINDER COURSE, N105, IL-19.0 2 3/4"  
HMA BINDER COURSE, N90, IL-19.0 5"  
HMA BINDER COURSE, N90, IL-19.0 5 1/2"



TO BE USED:  
STA. 876+86 TO STA. 880+24

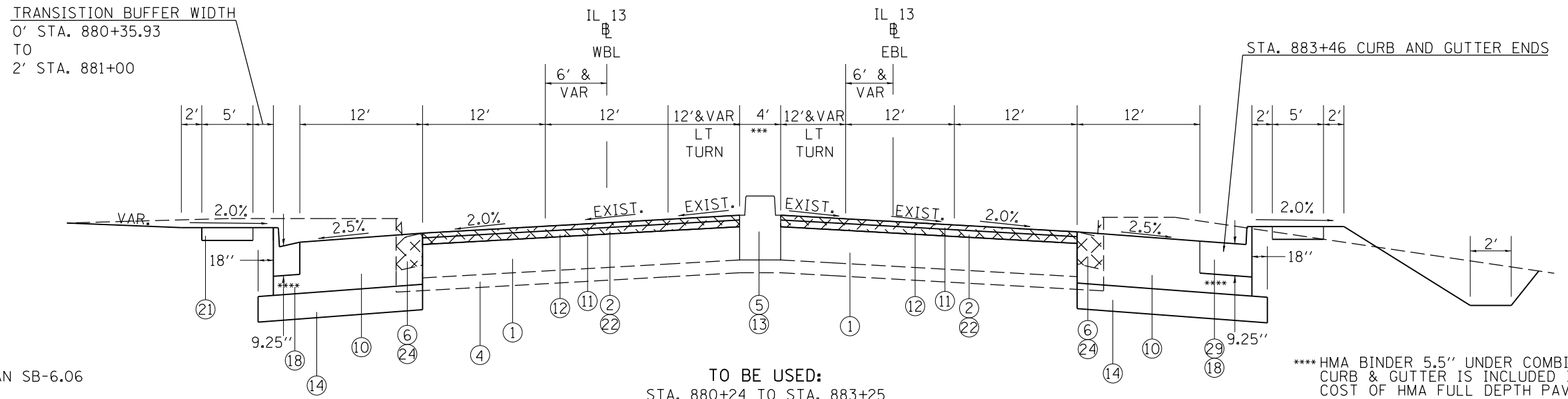
\* LT NO BUFFER FOR SIDEWALK STA. 877+42 TO STA. 880+35

- 1 EXIST. PCC PAVEMENT 10"
- 2 EXIST. HMA RESURFACING 3 1/4"
- 3 EXIST. HMA SHOULDER 8"
- 4 EXIST. SUB-BASE GRANULAR MATERIAL
- 5 EXIST. MEDIAN
- 6 EXIST. COMBINATION CURB & GUTTER
- 7 EXIST. SIDEWALK
- 8 EXIST. PAVEMENT
- 9 EXIST. MEDIAN SURFACE

- 10 PROP. HMA FULL DEPTH PAVEMENT 14 3/4"
- 11 PROP. HMA POLY SURFACE COURSE, MIX "E", N105, 1 1/2"
- 12 PROP. HMA POLY BINDER COURSE, IL-19.0, N105, 1 3/4" & VARIABLE
- 13 CONCRETE MEDIAN, TYPE SB-6.06
- 14 PROP. SUB-BASE GRANULAR MATERIAL, TYPE A 8"
- 15 PROP. HMA SHOULDER 8"
- 16 PROP. PORTLAND CEMENT PAVEMENT 10", JOINTED
- 17 PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
- 18 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 19 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06

- 20 PROP. CONCRETE MEDIAN SURFACE, 4"
- 21 PROP. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 22 PROP. HMA SURFACE REMOVAL 3 1/4"
- 23 PROP. MEDIAN REMOVAL
- 24 PROP. CC&G REMOVAL
- 25 PROP. AGGREGATE FILL (INCIDENTAL)
- 26 PROP. SIDEWALK REMOVAL
- 27 PROP. PAVEMENT REMOVAL
- 28 PROP. PAVED SHOULDER REMOVAL
- 29 PROP. COMBINATION CONCRETE CURB AND GUTTER, SPECIAL
- 30 PROP. SEGMENTAL BLOCK RETAINING WALL
- 31 PROP. CONCRETE GUTTER, TYPE A

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICALS IL 13</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
et:\pwork\pwork\kellykd\0184451\78203-shd-typr.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	21
		PLOT SCALE = 100.0000' / in.	CHECKED -		REVISED -									
		PLOT DATE = 5/11/2012	DATE -		REVISED -									
											CONTRACT NO. 78203		ILLINOIS FED. AID PROJECT	



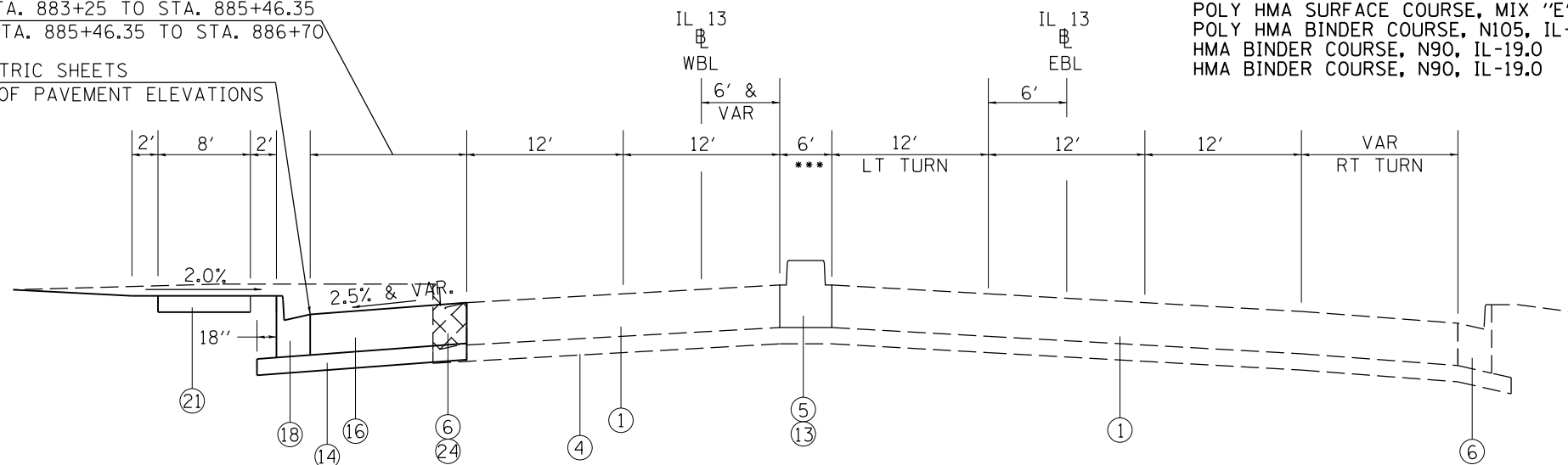
\*\*\* PROPOSED CONCRETE MEDIAN SB-6.06  
 4' WIDE STA. 882+80  
 TO  
 6' WIDE STA. 884+10

TO BE USED:  
 STA. 880+24 TO STA. 883+25

\*\*\*\* HMA BINDER 5.5" UNDER COMBINATION  
 CURB & GUTTER IS INCLUDED IN THE  
 COST OF HMA FULL DEPTH PAVEMENT.

PROP. HMA FULL DEPTH PAVEMENT DETAIL

12' STA. 883+25 TO STA. 885+46.35  
 VAR. STA. 885+46.35 TO STA. 886+70  
 SEE GEOMETRIC SHEETS  
 FOR EDGE OF PAVEMENT ELEVATIONS



TO BE USED:  
 STA. 883+25 TO STA. 886+70

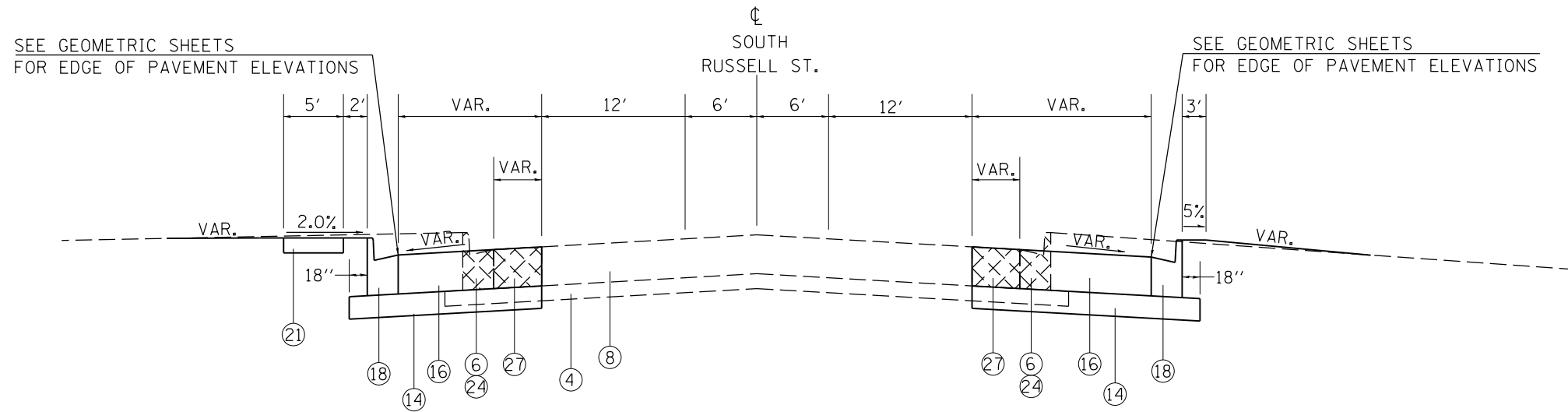
POLY HMA SURFACE COURSE, MIX "E", N105, 1 1/2"  
 POLY HMA BINDER COURSE, N105, IL-19.0 2 3/4"  
 HMA BINDER COURSE, N90, IL-19.0 5"  
 HMA BINDER COURSE, N90, IL-19.0 5 1/2"

- 1 EXIST. PCC PAVEMENT 10"
- 2 EXIST. HMA RESURFACING 3 1/4"
- 3 EXIST. HMA SHOULDER 8"
- 4 EXIST. SUB-BASE GRANULAR MATERIAL
- 5 EXIST. MEDIAN
- 6 EXIST. COMBINATION CURB & GUTTER
- 7 EXIST. SIDEWALK
- 8 EXIST. PAVEMENT
- 9 EXIST. MEDIAN SURFACE

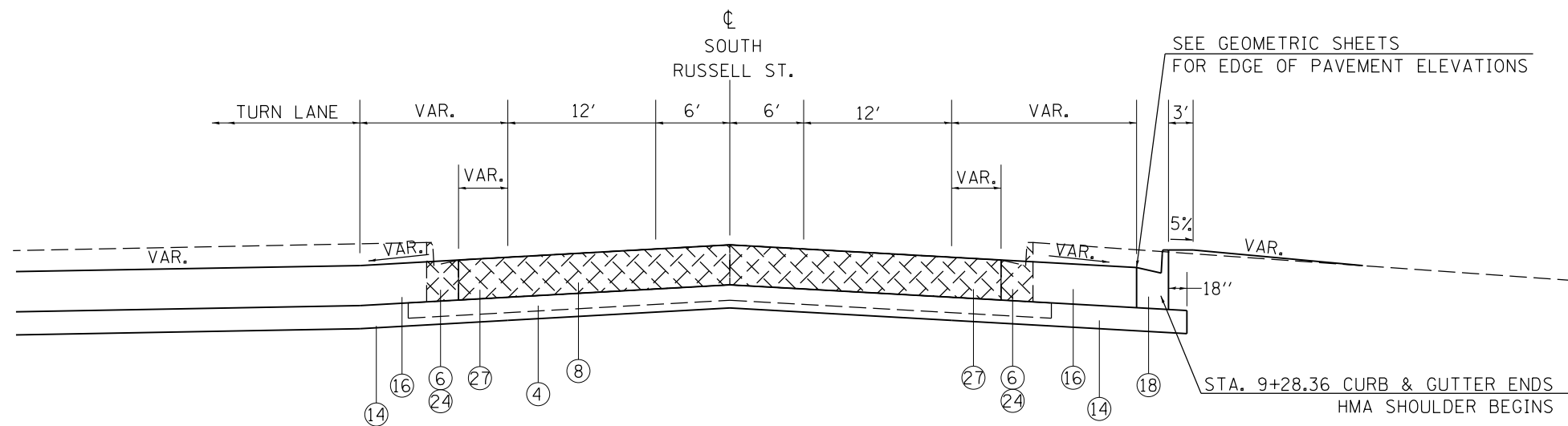
- 10 PROP. HMA FULL DEPTH PAVEMENT 14 3/4"
- 11 PROP. HMA POLY SURFACE COURSE, MIX "E", N105, 1 1/2"
- 12 PROP. HMA POLY BINDER COURSE, IL-19.0, N105, 1 3/4" & VARIABLE
- 13 CONCRETE MEDIAN, TYPE SB-6.06
- 14 PROP. SUB-BASE GRANULAR MATERIAL, TYPE A 8"
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- 16 PROP. PORTLAND CEMENT PAVEMENT 10", JOINTED
- 17 PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
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- 28 PROP. PAVED SHOULDER REMOVAL
- 29 PROP. COMBINATION CONCRETE CURB AND GUTTER, SPECIAL
- 30 PROP. SEGMENTAL BLOCK RETAINING WALL
- 31 PROP. CONCRETE GUTTER, TYPE A

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICALS IL 13</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\k\ell\eykd\0184451\78203-sht-typ.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288 22
		PLOT SCALE = 100.0000' / in.	CHECKED -		REVISED -							CONTRACT NO. 78203		
		PLOT DATE = 5/11/2012	DATE -		REVISED -							ILLINOIS FED. AID PROJECT		



TO BE USED:  
STA. 8+30 TO STA. 9+18



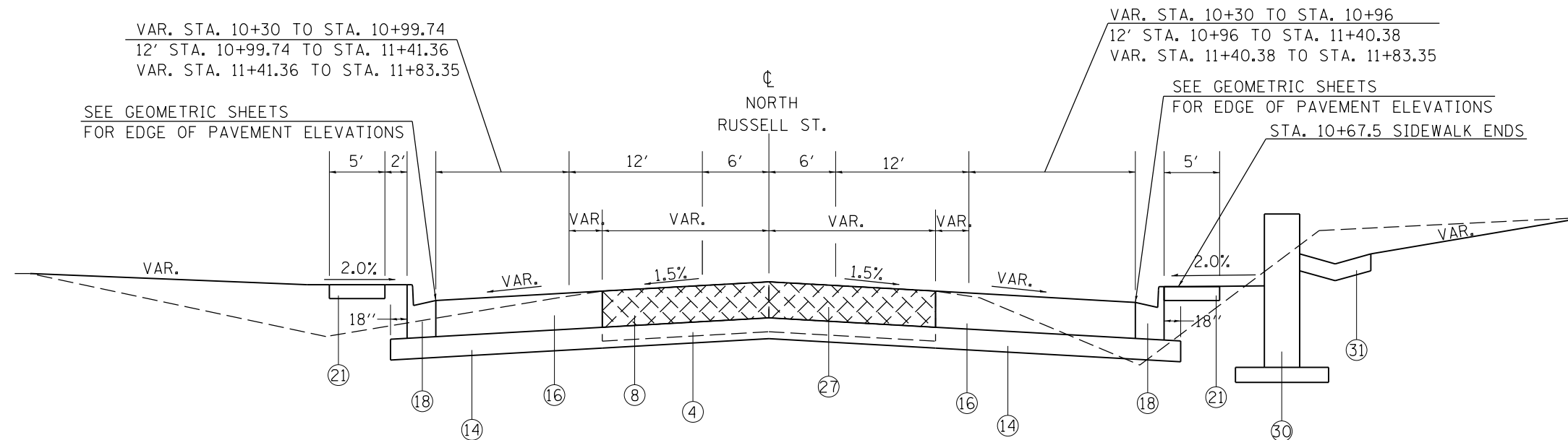
TO BE USED:  
STA. 9+18 TO STA. 9+30.38

- 1 EXIST. PCC PAVEMENT 10"
- 2 EXIST. HMA RESURFACING 3 1/4"
- 3 EXIST. HMA SHOULDER 8"
- 4 EXIST. SUB-BASE GRANULAR MATERIAL
- 5 EXIST. MEDIAN
- 6 EXIST. COMBINATION CURB & GUTTER
- 7 EXIST. SIDEWALK
- 8 EXIST. PAVEMENT
- 9 EXIST. MEDIAN SURFACE

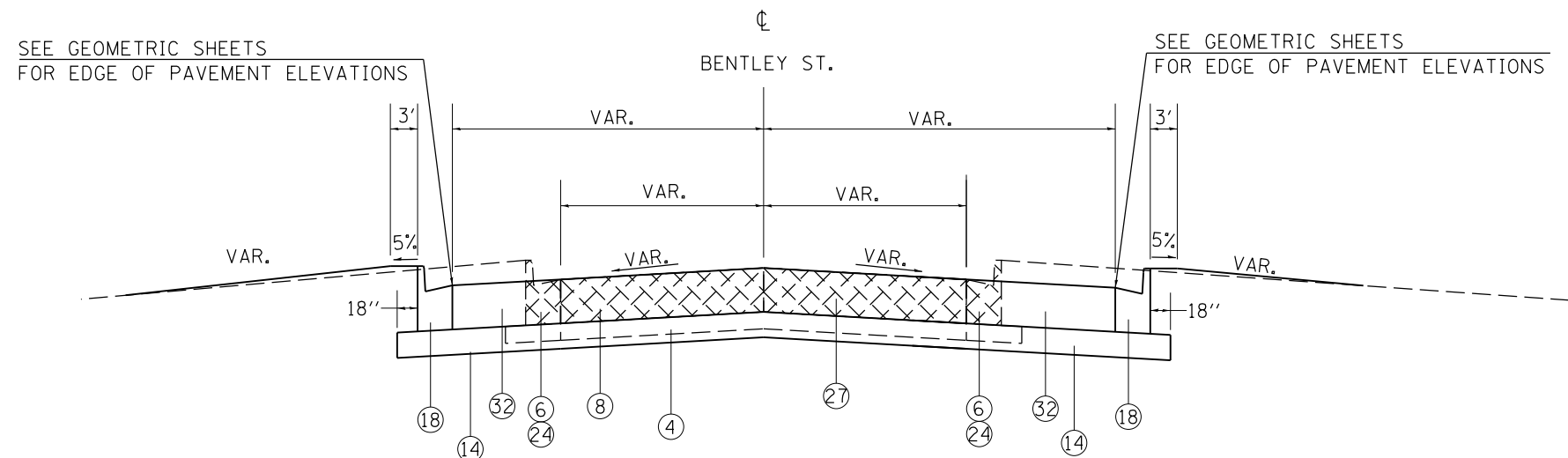
- 10 PROP. HMA FULL DEPTH PAVEMENT 14 3/4"
- 11 PROP. HMA POLY SURFACE COURSE, MIX "E", N105, 1 1/2"
- 12 PROP. HMA POLY BINDER COURSE, IL-19.0, N105, 1 3/4" & VARIABLE
- 13 CONCRETE MEDIAN, TYPE SB-6.06
- 14 PROP. SUB-BASE GRANULAR MATERIAL, TYPE A 8"
- 15 PROP. HMA SHOULDER 8"
- 16 PROP. PORTLAND CEMENT PAVEMENT 10", JOINTED
- 17 PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
- 18 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 19 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06

- 20 PROP. CONCRETE MEDIAN SURFACE, 4"
- 21 PROP. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 22 PROP. HMA SURFACE REMOVAL 3 1/4"
- 23 PROP. MEDIAN REMOVAL
- 24 PROP. CC&G REMOVAL
- 25 PROP. AGGREGATE FILL (INCIDENTAL)
- 26 PROP. SIDEWALK REMOVAL
- 27 PROP. PAVEMENT REMOVAL
- 28 PROP. PAVED SHOULDER REMOVAL
- 29 PROP. COMBINATION CONCRETE CURB AND GUTTER, SPECIAL
- 30 PROP. SEGMENTAL BLOCK RETAINING WALL
- 31 PROP. CONCRETE GUTTER, TYPE A

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICALS SOUTH RUSSELL ST.</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\k\ell\eykd\0184451\78203-sh-t-typr.dgn		DRAWN -	REVISED -		331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	23				
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 78203				
	PLOT DATE = 5/11/2012	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



TO BE USED:  
STA. 10+30 TO STA. 11+83.35

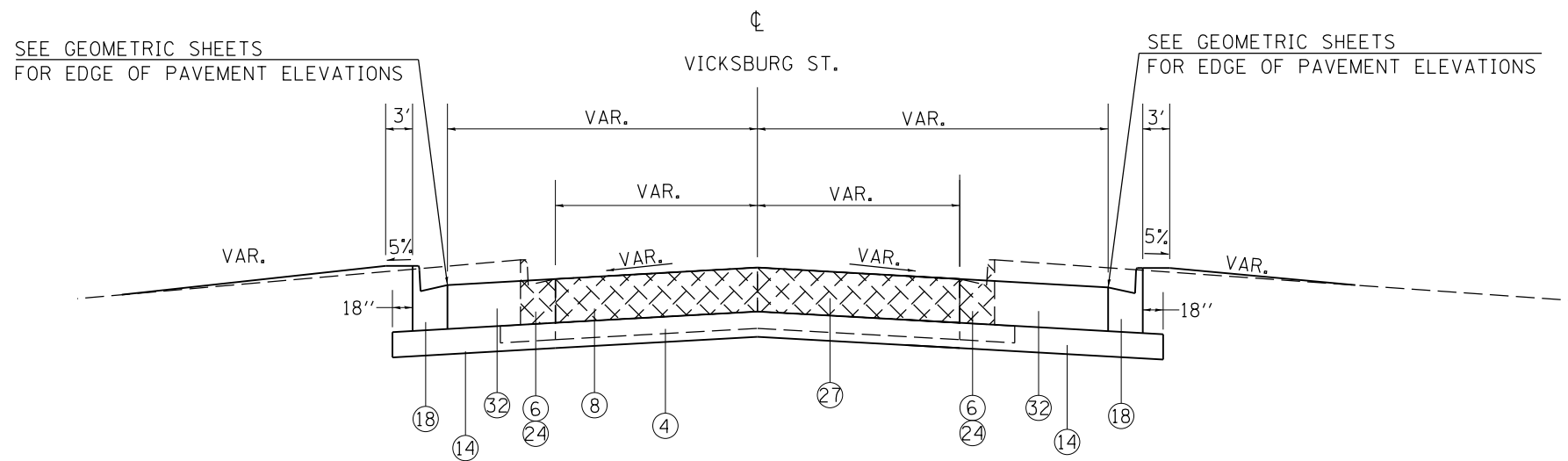


TO BE USED:  
STA. 9+06.83 TO STA. 9+56.04 SOUTH BENTLEY  
STA. 10+44.08 TO STA. 11+05.70 NORTH BENTLEY

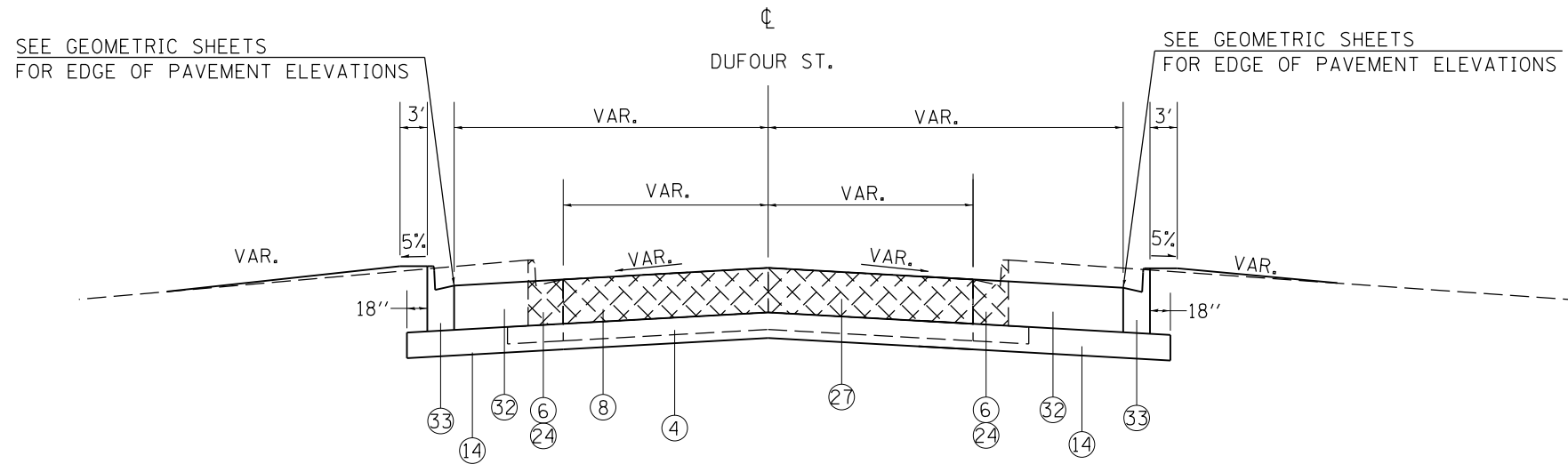
- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>1 EXIST. PCC PAVEMENT 10"</li> <li>2 EXIST. HMA RESURFACING 3 1/4"</li> <li>3 EXIST. HMA SHOULDER 8"</li> <li>4 EXIST. SUB-BASE GRANULAR MATERIAL</li> <li>5 EXIST. MEDIAN</li> <li>6 EXIST. COMBINATION CURB &amp; GUTTER</li> <li>7 EXIST. SIDEWALK</li> <li>8 EXIST. PAVEMENT</li> <li>9 EXIST. MEDIAN SURFACE</li> </ul> | <ul style="list-style-type: none"> <li>10 PROP. HMA FULL DEPTH PAVEMENT 14 3/4"</li> <li>11 PROP. HMA POLY SURFACE COURSE, MIX "E", N105, 1 1/2"</li> <li>12 PROP. HMA POLY BINDER COURSE, IL-19.0, N105, 1 3/4" &amp; VARIABLE</li> <li>13 CONCRETE MEDIAN, TYPE SB-6.06</li> <li>14 PROP. SUB-BASE GRANULAR MATERIAL, TYPE A 8"</li> <li>15 PROP. HMA SHOULDER 8"</li> <li>16 PROP. PORTLAND CEMENT PAVEMENT 10", JOINTED</li> <li>17 PROP. SUB-BASE GRANULAR MATERIAL, TYPE C</li> <li>18 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24</li> <li>19 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06</li> </ul> | <ul style="list-style-type: none"> <li>20 PROP. CONCRETE MEDIAN SURFACE, 4"</li> <li>21 PROP. PORTLAND CEMENT CONCRETE SIDEWALK, 5"</li> <li>22 PROP. HMA SURFACE REMOVAL 3 1/4"</li> <li>23 PROP. MEDIAN REMOVAL</li> <li>24 PROP. CC&amp;G REMOVAL</li> <li>25 PROP. AGGREGATE FILL (INCIDENTAL)</li> <li>26 PROP. SIDEWALK REMOVAL</li> <li>27 PROP. PAVEMENT REMOVAL</li> <li>28 PROP. PAVED SHOULDER REMOVAL</li> <li>29 PROP. COMBINATION CONCRETE CURB AND GUTTER, SPECIAL</li> <li>30 PROP. SEGMENTAL BLOCK RETAINING WALL</li> <li>31 PROP. CONCRETE GUTTER, TYPE A</li> <li>32 PROP. PCC PAVEMENT 8"</li> </ul> |
|---|---|---|

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICALS NORTH RUSSELL ST./BENTLEY ST.</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
et:\pwork\pwork\kellykd\0184451\78203-sh-t-tyr.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	24
		CHECKED -	REVISED -						CONTRACT NO. 78203							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT											





TO BE USED:  
STA. 8+97.54 TO STA. 9+49.50



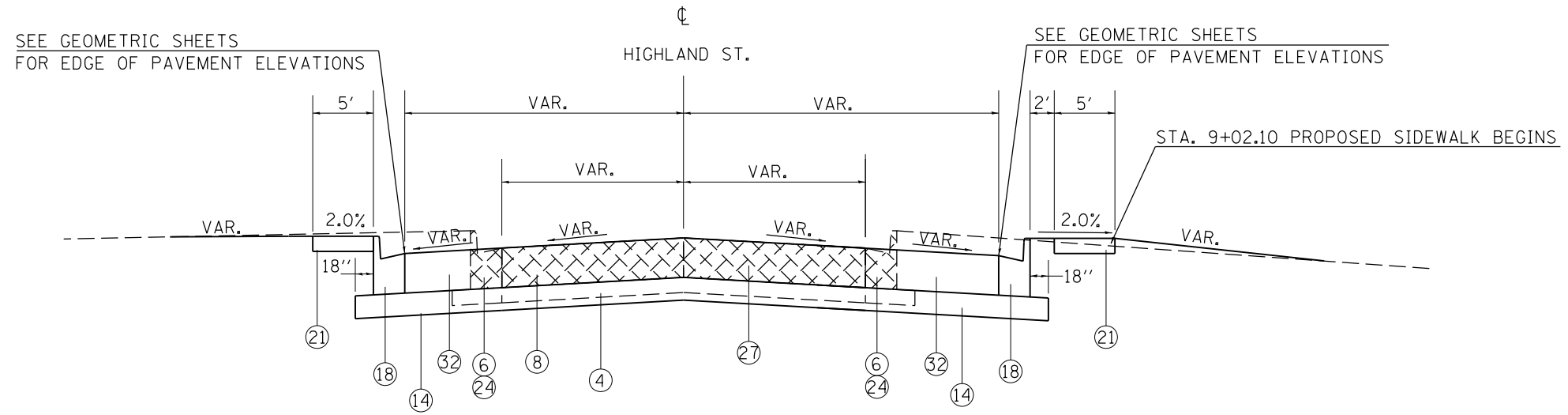
TO BE USED:  
STA. 10+37.67 TO STA. 10+76.06

- 1 EXIST. PCC PAVEMENT 10"
- 2 EXIST. HMA RESURFACING 3 1/4"
- 3 EXIST. HMA SHOULDER 8"
- 4 EXIST. SUB-BASE GRANULAR MATERIAL
- 5 EXIST. MEDIAN
- 6 EXIST. COMBINATION CURB & GUTTER
- 7 EXIST. SIDEWALK
- 8 EXIST. PAVEMENT
- 9 EXIST. MEDIAN SURFACE

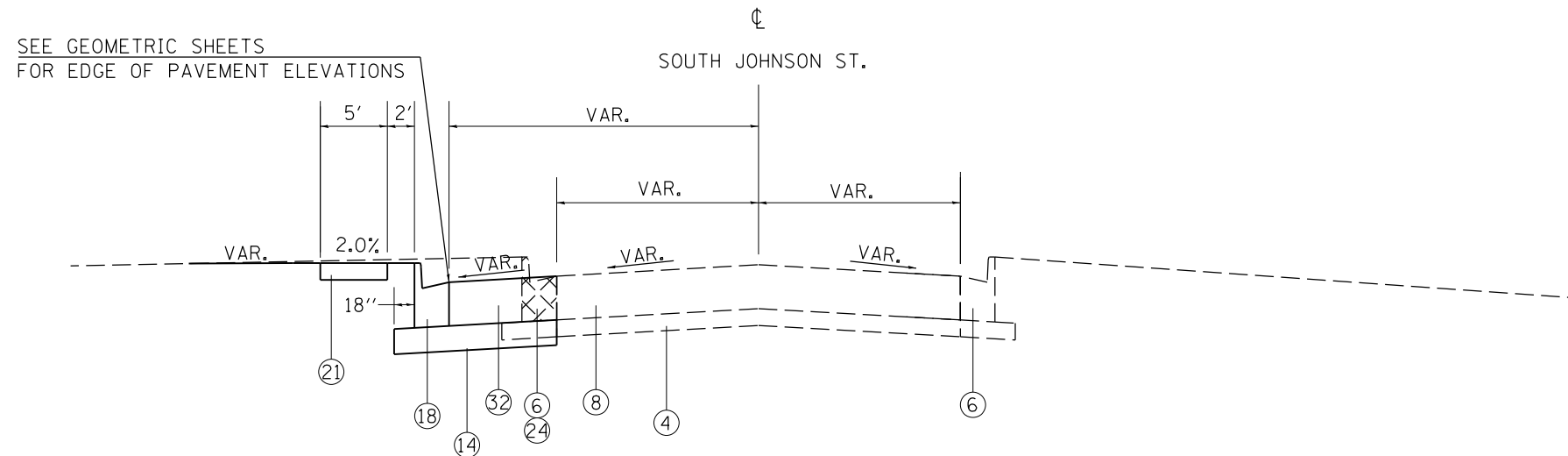
- 10 PROP. HMA FULL DEPTH PAVEMENT 14 3/4"
- 11 PROP. HMA POLY SURFACE COURSE, MIX "E", N105, 1 1/2"
- 12 PROP. HMA POLY BINDER COURSE, IL-19.0, N105, 1 3/4" & VARIABLE
- 13 CONCRETE MEDIAN, TYPE SB-6.06
- 14 PROP. SUB-BASE GRANULAR MATERIAL, TYPE A 8"
- 15 PROP. HMA SHOULDER 8"
- 16 PROP. PORTLAND CEMENT PAVEMENT 10", JOINTED
- 17 PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
- 18 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 19 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06

- 20 PROP. CONCRETE MEDIAN SURFACE, 4"
- 21 PROP. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
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- 23 PROP. MEDIAN REMOVAL
- 24 PROP. CC&G REMOVAL
- 25 PROP. AGGREGATE FILL (INCIDENTAL)
- 26 PROP. SIDEWALK REMOVAL
- 27 PROP. PAVEMENT REMOVAL
- 28 PROP. PAVED SHOULDER REMOVAL
- 29 PROP. COMBINATION CONCRETE CURB AND GUTTER, SPECIAL
- 30 PROP. SEGMENTAL BLOCK RETAINING WALL
- 31 PROP. CONCRETE GUTTER, TYPE A
- 32 PROP. PCC PAVEMENT 8"
- 33 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICALS VICKSBURG ST./DUF0UR ST.</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\k\ell\eykd\0184451\78203-sht-typ.dgn		DRAWN -	REVISED -		331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	25			
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 78203							
	PLOT DATE = 5/11/2012	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



TO BE USED:  
STA. 8+75.42 TO STA. 9+49.97



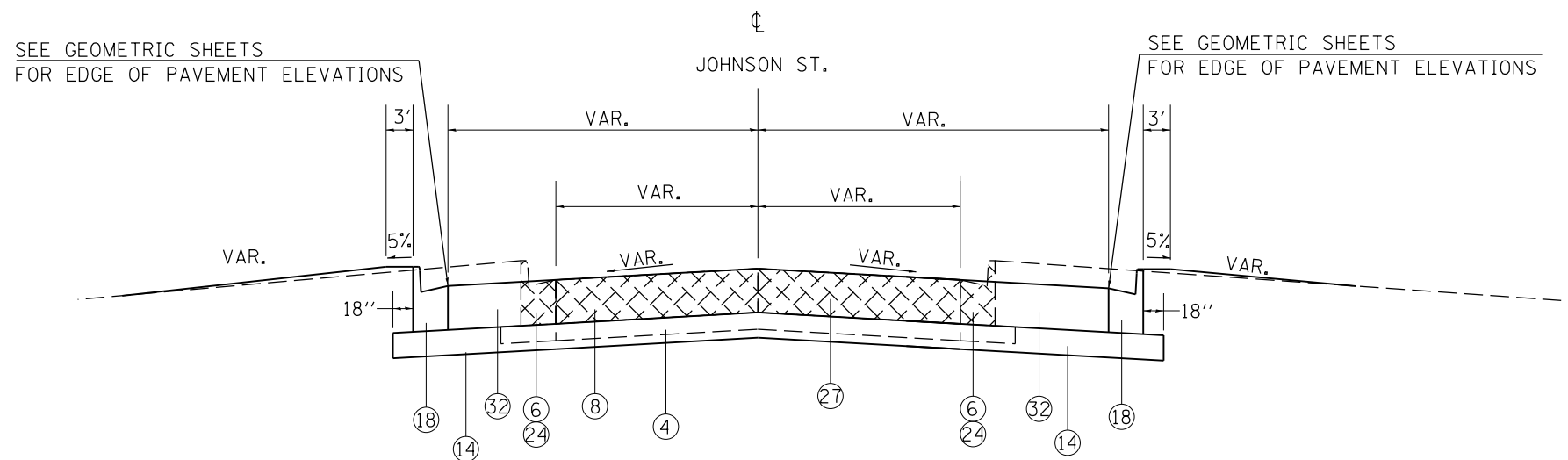
TO BE USED:  
STA. 9+04.27 TO STA. 9+55.24

- 1 EXIST. PCC PAVEMENT 10"
- 2 EXIST. HMA RESURFACING 3 1/4"
- 3 EXIST. HMA SHOULDER 8"
- 4 EXIST. SUB-BASE GRANULAR MATERIAL
- 5 EXIST. MEDIAN
- 6 EXIST. COMBINATION CURB & GUTTER
- 7 EXIST. SIDEWALK
- 8 EXIST. PAVEMENT
- 9 EXIST. MEDIAN SURFACE

- 10 PROP. HMA FULL DEPTH PAVEMENT 14 3/4"
- 11 PROP. HMA POLY SURFACE COURSE, MIX "E", N105, 1 1/2"
- 12 PROP. HMA POLY BINDER COURSE, IL-19.0, N105, 1 3/4" & VARIABLE
- 13 CONCRETE MEDIAN, TYPE SB-6.06
- 14 PROP. SUB-BASE GRANULAR MATERIAL, TYPE A 8"
- 15 PROP. HMA SHOULDER 8"
- 16 PROP. PORTLAND CEMENT PAVEMENT 10", JOINTED
- 17 PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
- 18 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 19 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06

- 20 PROP. CONCRETE MEDIAN SURFACE, 4"
- 21 PROP. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 22 PROP. HMA SURFACE REMOVAL 3 1/4"
- 23 PROP. MEDIAN REMOVAL
- 24 PROP. CC&G REMOVAL
- 25 PROP. AGGREGATE FILL (INCIDENTAL)
- 26 PROP. SIDEWALK REMOVAL
- 27 PROP. PAVEMENT REMOVAL
- 28 PROP. PAVED SHOULDER REMOVAL
- 29 PROP. COMBINATION CONCRETE CURB AND GUTTER, SPECIAL
- 30 PROP. SEGMENTAL BLOCK RETAINING WALL
- 31 PROP. CONCRETE GUTTER, TYPE A
- 32 PROP. PCC PAVEMENT 8"
- 33 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICALS HIGHLAND ST./SOUTH JOHNSON ST.</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kellykd\0184451\78203-sh-t-tyr.dgn		DRAWN -	REVISED -		331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	26			
		CHECKED -	REVISED -		CONTRACT NO. 78203							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				



TO BE USED:  
STA. 10+44.09 TO STA. 10+75.51

- 1 EXIST. PCC PAVEMENT 10"
- 2 EXIST. HMA RESURFACING 3 1/4"
- 3 EXIST. HMA SHOULDER 8"
- 4 EXIST. SUB-BASE GRANULAR MATERIAL
- 5 EXIST. MEDIAN
- 6 EXIST. COMBINATION CURB & GUTTER
- 7 EXIST. SIDEWALK
- 8 EXIST. PAVEMENT
- 9 EXIST. MEDIAN SURFACE

- 10 PROP. HMA FULL DEPTH PAVEMENT 14 3/4"
- 11 PROP. HMA POLY SURFACE COURSE, MIX "E", N105, 1 1/2"
- 12 PROP. HMA POLY BINDER COURSE, IL-19.0, N105, 1 3/4" & VARIABLE
- 13 CONCRETE MEDIAN, TYPE SB-6.06
- 14 PROP. SUB-BASE GRANULAR MATERIAL, TYPE A 8"
- 15 PROP. HMA SHOULDER 8"
- 16 PROP. PORTLAND CEMENT PAVEMENT 10", JOINTED
- 17 PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
- 18 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 19 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06

- 20 PROP. CONCRETE MEDIAN SURFACE, 4"
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- 28 PROP. PAVED SHOULDER REMOVAL
- 29 PROP. COMBINATION CONCRETE CURB AND GUTTER, SPECIAL
- 30 PROP. SEGMENTAL BLOCK RETAINING WALL
- 31 PROP. CONCRETE GUTTER, TYPE A
- 32 PROP. PCC PAVEMENT 8"
- 33 PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
et:\pwork\pwork\kellykd\0184451\78203-sh1-typ.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 5/11/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICALS</b>			
<b>NORTH JOHNSON ST.</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	27
CONTRACT NO. 78203			ILLINOIS FED. AID PROJECT	

## INDEX OF SCHEDULES

SHEET NO.	DESCRIPTION
29	PCC PAVEMENT
30	HMA PAVEMENT
31	SHOULDER
32	SIDEWALK
33	PAVEMENT REMOVAL
34	CURB & GUTTER
35	CURB & GUTTER - MEDIAN REMOVAL
36 - 37	STORM SEWER
38	END SECTION
39	MANHOLE
40 - 41	INLET
42	DRAINAGE REMOVAL
43	EARTHWORK
44	EROSION CONTROL
45	SEEDING
46	TREE REMOVAL
47 - 49	PAVEMENT MARKING
50 - 52	TEMPORARY PAVEMENT MARKING
53	SHORT-TERM PAVEMENT MARKING
54	RAISED PAVEMENT MARKING
55	SIGN

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SCHEDULES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kellykd\0184451\78203-sht-sched.dgn		DRAWN -	REVISED -			331	(IX-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	28
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 78203				
PLOT DATE = 5/11/2012		DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.

# PCC PAVEMENT SCHEDULE

LOCATION STA TO STA	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SUBBASE GRANULAR MATERIAL TYPE A, 8"	PCC DRIVEWAY PAVEMENT, 8"	PROTECTIVE COAT
	SQ YD	SQ YD	SQ YD	SQ YD
<b>IL 13</b>				
EBL				
STA 858+15.0 TO STA 861+16.9	693.7	693.7		693.7
STA 858+15.0 TO STA 861+86.7	1,473.5	1,473.5		1,473.5
STA 858+15.0 TO STA 859+41.5	168.7	168.7		168.7
STA 883+25.0 TO STA 883+90.5	82.4	82.4		82.4
WBL				
STA 858+72.73 TO STA 862+76.33	1,612.4	1,612.4		1,612.4
STA 860+30.97 TO STA 862+76.33	349.5	349.5		349.5
STA 861+24.07 TO STA 862+76.33	202.9	202.9		202.9
STA 883+25.00 TO STA 886+77.03	636.4	636.4		636.4
<b>RUSSEL ST.</b>				
STA 8+30.00 TO STA 9+30.48	284.8	284.8		284.8
STA 9+18.00 TO STA 9+30.48	50.6	50.6		50.6
STA 8+57.67 TO STA 9+30.48	286.3	286.3		286.3
STA 10+30.02 TO STA 11+83.39	1,565.8	1,565.8		1,565.8
<b>BENTLEY ST.</b>				
STA 9+06.83 TO STA 9+56.04		339.6	339.6	339.6
STA 10+44.00 TO STA 11+05.62		372.1	372.1	372.1
<b>VICKSBURG ST.</b>				
STA 8+97.54 TO STA 9+49.63		257.9	257.9	257.9
STA 10+37.55 TO STA 10+76.33		270.6	270.6	270.6
+				
<b>HIGHLAND ST.</b>				
STA 8+75.42 TO STA 9+50.01		318.4	318.4	318.4
<b>JOHNSON ST.</b>				
LT STA 9+04.27 TO STA 9+55.14		67.9	67.9	67.9
STA 10+44.19 TO STA 10+75.49		120.5	120.5	120.5
<b>SCHEDULE TOTAL</b>				
	<b>7,407.0</b>	<b>9,154.0</b>	<b>1,747.0</b>	<b>9,154.0</b>
FROM SHOULDER SCHEDULE				
		1,214.0		
FROM HMA PAVEMENT SCHEDULE				
		5,974.0		
FROM SIDEWALK SCHEDULE				
				2,059.0
FROM CURB & GUTTER SCHEDULE				
		2,781.0		3,468.0
<b>PROJECT TOTAL</b>				
	<b>7,407</b>	<b>19,123</b>	<b>1,747</b>	<b>14,681</b>

## HMA PAVEMENT SCHEDULE

LOCATION STA TO STA	HMA PAVEMENT (FULL-DEPTH), 14 3/4"					SUBBASE GRANULAR MATERIAL TYPE A, 8"	HMA SURFACE REMOVAL, 3 1/4"	POLYMERIZED HMA BINDER COURSE, IL-19.0 N105	POLYMERIZED HMA SURFACE COURSE, MIX "E", N105	TEMPORARY RAMP	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	
	FOR INFORMATION ONLY												
	POLY HMA SURFACE COURSE, MIX "E", N105	POLY HMA BINDER COURSE, IL-19.0, N105	HMA BINDER COURSE, IL-19.0, N90	UNDER CC&G HMA BINDER COURSE, IL-19.0, N90	SQ YD								SQ YD
IL 13													
EBL													
STA 861+86.82									16.8				
STA 861+86.82 TO STA 867+17.18									1,143.1	112.4	96.5	102.9	1.7
STA 861+86.82 TO STA 871+11.22	127.1	235.8	933.5		1,506.3	1,506.3							
STA 867+17.18 TO STA 871+83.54									1,633.2	160.1	137.2	147.0	2.4
STA 871+11.22 TO STA 872+49.71	15.4	28.2	107.7		183.1	183.1							
STA 871+83.54 TO STA 876+84.57									1,703.1	166.9	143.1	153.3	2.6
STA 872+49.71 TO STA 876+20.32	41.8	77.7	310.2		495.0	495.0							
STA 876+20.32 TO STA 880+16.17 BK	44.3	81.2	309.9	75.6	527.0	527.0							
STA 876+84.57 TO STA 881+22.40									911.7	89.3	76.6	82.1	1.4
STA 880+15.69 AH TO STA 883+25.00	34.7	63.6	243	59.1	413.3	413.3							
STA 881+22.40 TO STA 883+25.00									984.6	96.5	82.7	88.6	1.5
STA 883+25.00										42.0			
WBL													
STA 862+76.01										42.7			
STA 862+76.01 TO STA 871+83.87									2,596.7	254.9	218.5	233.7	3.9
STA 862+76.01 TO STA 864+51.33	29.4	53.9	205.9	11.9	350.2	350.2							
STA 864+51.33 TO STA 880+15.53 BK	175.2	321.2	1226.6	258.3	2,086.0	2,086.0							
STA 871+83.87 TO STA 876+84.36									1,691.1	165.7	142.1	152.2	2.5
STA 876+84.36 TO STA 883+25.00									2,420.5	237.2	203.3	218.2	4.0
STA 880+15.69 AH TO STA 883+25.00	34.7	63.6	242.9	21.2	413.1	413.1							
STA 883+25.00										29.5			
<b>SCHEDULE TOTAL</b>					<b>5,974.0</b>	<b>5,974.0</b>			<b>13,084.0</b>	<b>1,283.0</b>	<b>1,100.0</b>	<b>1,178.0</b>	<b>20.0</b>
FROM SHOULDER SCHEDULE						1214						385	
FROM PCC PAVEMENT SCHEDULE						9154							
FROM CURB & GUTTER SCHEDULE						2781							
<b>PROJECT TOTAL</b>					<b>5,974</b>	<b>19,123</b>			<b>13,084</b>	<b>1,283</b>	<b>1,100</b>	<b>1,563</b>	<b>20</b>

## SHOULDER SCHEDULE

LOCATION STA TO STA	SUBBASE GRANULAR MATERIAL TYPE A, 8"	SUBBASE GRANULAR MATERIAL TYPE C	HMA SHOULDERS 8"	HMA SHOULDERS ( FOR TEMP PAVEMENT)	POLYMERIZED BITUMINOUS MATERIALS ( PRIME COAT)
	SQ YD	TON	SQ YD	TON	GALLON
<b>IL 13</b>					
EBL					
RT STA 857+60.00 TO STA 859+88.39				57.2	
RT STA 860+72.77 TO STA 863+52.00				68.8	
RT STA 861+42.12 TO STA 861+86.71	32.8	3.0	24.2		9.9
RT STA 861+86.71 TO STA 871+11.22	794.0	256.6	616.3		252.7
RT STA 871+11.22 TO STA 871+26.39	11.7	1.1	8.8		3.6
RT STA 872+33.87 TO STA 872+49.05	11.7	1.1	8.8		3.6
RT STA 872+49.05 TO STA 876+19.87	319.0	102.9	247.2		101.4
RT STA 876+19.87 TO STA 876+34.94	11.7	1.1	8.8		3.6
WBL					
LT STA 858+72.81 TO STA 859+17.40	33.1	3.2	24.9		10.2
<b>SCHEDULE TOTAL</b>					
	<b>1,214.0</b>	<b>369.0</b>	<b>939.0</b>	<b>126.0</b>	<b>385.0</b>
FROM PCC PAVEMENT SCHEDULE					
	9154				
FROM HMA PAVEMENT SCHEDULE					
	5974				1178
FROM CURB & GUTTER SCHEDULE					
	2781				
<b>PROJECT TOTAL</b>					
	<b>19,123</b>	<b>369</b>	<b>939</b>	<b>126</b>	<b>1,563</b>

# SIDEWALK SCHEDULE

LOCATION STA TO STA	PCC SIDEWALK 5"	DETECTABLE WARNINGS	PROTECTIVE COAT
	SQ FT	SQ FT	SQ YD
<b>IL 13</b>			
<b>EBL</b>			
STA 857+75.0 TO STA 8+40.24 (RUSSELL)	1,340.2		148.9
STA 859+72.8		10.0	
STA 877+22.3		10.0	
STA 877+09.3 TO STA 8+75.46 (HIGHLAND)	1,690.7		187.9
STA 879+80.5		10.0	
STA 880+43.13 TO STA 883+47.9	1,654.9		183.9
STA 880+57.3		10.0	
<b>WBL</b>			
STA 859+12.43 TO STA 11+67.33 (RUSSELL)	963.4		107.0
859+74.25		20.0	
860+81.50		10.0	
STA 860+75.39 TO STA 871+43.01	5,474.3		608.3
871+35.50		10.0	
872+30.25		10.0	
STA 872+18.24 TO STA 876+48.19	2,130.0		236.7
876+36.67		10.0	
STA 877+25.69 TO STA 880+15.53 BK	1,432.7		159.2
877+40.50		10.0	
STA 880+15.69 AH TO STA 883+45.87	1,631.6		181.3
883+37.75		10.0	
STA 883+81.62 TO STA 886+51.99	2,093.3		232.6
883+90.75		10.0	
886+47.10		10.0	
<b>RUSSELL ST.</b>			
STA 8+48.00		10.0	
STA 11+58.50		10.0	
<b>HIGHLAND ST.</b>			
RT STA 9+01.84 TO STA 9+22.86	112.9		13.2
<b>SCHEDULE TOTAL</b>			
	<b>18,524.0</b>	<b>160.0</b>	<b>2,059.0</b>
FROM PCC PAVEMENT SCHEDULE			
			9,154.0
FROM CURB & GUTTER SCHEDULE			
			3,468.0
<b>PROJECT TOTAL</b>			
	<b>18,524</b>	<b>160</b>	<b>14,681</b>



# PAVEMENT REMOVAL

LOCATION STA TO STA	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	SIDEWALK REMOVAL
	SQ YD	SQ YD	SQ FT
<b>IL 13</b>			
<b>EBL</b>			
STA 857+60.00 TO STA 859+88.39	102.2		
STA 858+15.00 TO STA 861+86.75	1,360.7		
RT STA 858+15.00 TO STA 859+34.33		53.0	
STA 860+72.77 TO STA 863+52.00	122.8		
STA 860+82.91 TO STA 866+95.21	422.0		
RT STA 860+87.23 TO STA 876+43.43		1,728.9	
RT STA 877+11.19 TO STA 880+05.46			1,694.4
RT STA 880+34.95 TO STA 880+42.40			156.1
RT STA 880+40.62 TO STA 881+09.25			436.0
RT STA 881+07.03 TO STA 881+66.33 PARKING LOT	169.0		
RT STA 881+09.60 TO STA 881+31.75			71.0
RT STA 881+21.10 TO STA 881+28.53			26.1
RT STA 882+48.72 TO STA 883+40.25 PARKING LOT	710.0		
LT STA 883+25.00 TO STA 883+99.05	41.6		
RT STA 883+39.29 TO STA 883+44.89			211.3
<b>WBL</b>			
STA 858+72.77 TO STA 882+76.33	1,436.5		
LT STA 858+72.77 TO STA 859+76.30		105.2	
LT STA 860+86.42 TO STA 876+19.67		1,704.9	
LT STA 877+50.73 TO STA 880+85.03			1,203.1
LT STA 883+05.68 TO STA 883+45.77 PARKING LOT	70.6		
LT STA 884+16.67 TO STA 884+43.57			352.5
LT STA 884+27.55 TO STA 884+59.16 PARKING LOT	222.5		
LT STA 884+79.66 TO STA 885+28.57 PARKING LOT	259.8		
LT STA 884+90.53 TO STA 885+10.78			89.5
LT STA 885+49.59 TO STA 885+82.87 PARKING LOT	61.5		
STA 885+93.18 TO STA 886+77.03	172.9		
<b>RUSSELL ST.</b>			
STA 8+30.00 TO STA 9+54.18	495.2		
STA 10+17.55 TO STA 11+83.38	1,084.5		
<b>BENTLEY ST.</b>			
STA 9+06.71 TO STA 9+57.64	299.4		
STA 10+39.60 TO STA 11+06.48	344.9		
<b>VICKSBURG ST.</b>			
STA 8+97.54 TO STA 9+59.83	250.1		
<b>DUFOR ST.</b>			
STA 10+23.76 TO STA 10+76.83	432.1		
<b>HIGHLAND AVE</b>			
STA 8+75.42 TO STA 9+61.25	320.2		
<b>JOHNSON ST.</b>			
STA 9+46.73 TO STA 9+68.71	82.2		
STA 10+32.08 TO STA 10+75.43	146.3		
<b>PROJECT TOTAL</b>			
	<b>8,607.0</b>	<b>3,592</b>	<b>4,240</b>

## CURB & GUTTER SCHEDULE

LOCATION STA TO STA	CONCRETE CURB, TYPE B	CONCRETE GUTTER, TYPE A	COMBINATION CONCRETE CURB & GUTTER,				CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SB-6.06	SUBBASE GRANULAR MATERIAL TYPE A, 8"	PROTECTIVE COAT
			TYPE B-6.06	TYPE B-6.12	TYPE B-6.24	TY. B (SPECIAL)				
			FOOT	FOOT	FOOT	FOOT				
<b>IL 13</b>										
<b>EBL</b>										
RT STA 857+75.0 TO LT STA 8+38.22 (RUSSELL)						283.8		129.3	94.6	
LT STA 858+40.0 TO LT STA 859+49.27							776.0		86.2	
RT STA 8+64.21 (RUSSELL) TO RT STA 861+42.10						119.9		54.6	40.0	
LT STA 860+82.8 TO LT STA 867+17.17			638.0				8,824.0	184.3	1,086.8	
RT STA 876+35.0 TO RT STA 876+68.39						61.0		27.8	20.3	
RT STA 876+92.5 TO RT STA 877+25.79						55.9		25.5	18.6	
RT STA 877+25.7 TO RT STA 879+74.95								196.6	166.1	
RT STA 879+74.9 TO LT STA 8+75.51 (HIGHLAND)						82.5		37.6	27.5	
RT STA 880+34.3 TO RT STA 880+65.05						56.7		25.8	18.9	
RT STA 880+65.0 TO RT STA 883+14.56								196.9	166.4	
LT STA 882+80.0 TO LT STA 884+10.12								661.0	73.4	
RT STA 883+14.5 TO RT STA 883+48.00						59.8		27.2	19.9	
<b>WBL</b>										
RT STA 860+82.8 TO RT STA 863+52.00			271.0					78.3	45.2	
LT STA 861+24.12 TO LT STA 862+76.39						152.3		69.4	50.8	
LT STA 862+76.3 TO LT STA 864+07.65						131.6		60.0	43.9	
LT STA 862+24.8 TO LT STA 862+97.22	71.5								7.9	
LT STA 864+07.6 TO LT STA 871+30.58							722.4	569.9	481.6	
LT STA 871+30.5 TO LT STA 871+61.58						69.6		31.7	23.2	
LT STA 872+01.98 TO LT STA 872+34.73						58.3		26.6	19.4	
LT STA 872+34.73 TO LT STA 876+34.25							399.8	315.4	266.5	
LT STA 876+34.25 TO LT STA 876+64.53					45.7			15.7	10.2	
LT STA 877+09.48 TO LT STA 877+42.31					41.9			14.4	9.3	
LT STA 877+20.07 TO LT STA 878+06.58	86.5								9.6	
LT STA 877+42.31 TO LT STA 880+15.53 BK						273.5		124.6	91.2	
LT STA 880+15.69 AH TO LT STA 883+23.89						308.3		140.6	102.8	
LT STA 883+23.89 TO LT STA 883+53.87						43.1		19.6	14.4	
LT STA 883+76.78 TO LT STA 884+06.11						45.1		20.5	15.0	
LT STA 884+06.11 TO RT STA 899+01.89 (IL 37)						316.7		144.3	105.6	
<b>BENTLEY ST.</b>										
LT STA 9+06.71 TO LT STA 9+51.46						62.4		28.4	20.8	
RT STA 9+08.63 TO RT STA 9+56.59						57.9		26.4	19.3	
<b>RUSSEL ST.</b>										
LT STA 7+24.78 TO LT STA 7+56.00 FOR CULVERT REPLACEMENT						26.0			5.8	
LT STA 10+33.34 TO LT STA 11+81.55 NORTH						216.3		98.5	72.1	
RT STA 10+42.00 TO RT STA 11+60.39 NORTH						188.3		85.8	62.8	
RT STA 10+92.61 TO LT STA 865+00.00 (IL 13 WB)		440.0							146.7	
RT STA 11+60.81 TO LT STA 861+80.41 (IL 13 WB)	193.0								21.4	
RT STA 11+60.91 TO RT STA 11+67.66						15.4		5.3	3.8	
<b>SCHEDULE TOTAL</b>										
	351.0	440.0	909.0	129.0	2,643.0	1,621.0	8,824.0	1,437.0	2,781.0	3,468.0
FROM SHOULDER SCHEDULE										
									1,214.0	
FROM HMA PAVEMENT SCHEDULE										
									5,974.0	
FROM SIDEWALK SCHEDULE										
										2,059.0
FROM PCC PAVEMENT SCHEDULE										
									9,154.0	
<b>PROJECT TOTAL</b>										
	351	440	909	129	2,643	1,621	8,824	1,437	19,123	14,681

## CURB & GUTTER - MEDIAN REMOVAL

LOCATION STA TO STA	COMBINATION C&G REMOVAL	MEDIAN REMOVAL	MEDIAN SURFACE REMOVAL	ISLAND REMOVAL
	FOOT	SQ FT	SQ FT	SQ FT
<b>IL 13</b>				
EBL				
LT STA 857+60.00 TO STA 859+88.3		839.2		
RT STA 859+34.43 TO STA 8+30.56 RUSSELL ST.	155.3			
RT STA 859+93.28 TO STA 860+06.0				109.0
LT STA 860+72.78 TO STA 863+11.5		719.8		
LT STA 863+11.51 TO STA 867+17.1			4,819.0	
LT STA 863+11.51 TO STA 867+17.1	405.7			
RT STA 871+26.92 TO STA 871+61.3	67.1			
RT STA 872+00.11 TO STA 872+37.5	67.0			
RT STA 876+43.43 TO STA 876+70.3	48.5			
RT STA 876+93.27 TO STA 880+09.4	404.3			
RT STA 880+33.52 TO STA 883+49.6	411.0			
LT STA 882+80.00 TO STA 883+25.0		225.0		
LT STA 883+99.05 TO STA 884+10.0		62.0		
WBL				
LT STA 859+76.29 TO STA 860+10.65	57.5			
LT STA 860+51.07 TO STA 860+86.42	60.5			
RT STA 863+11.27 TO STA 863+52.00	40.7			
LT STA 871+29.81 TO STA 871+62.25	58.6			
LT STA 872+01.04 TO STA 872+35.38	66.1			
LT STA 876+20.93 TO STA 876+64.53	64.3			
LT STA 877+08.61 TO STA 883+53.73	677.7			
LT STA 883+76.78 TO STA 886+78.98	386.5			
RUSSELL ST.				
RT STA 8+57.77 TO STA 860+85.09 EBL IL 13	114.2			
<b>PROJECT TOTAL</b>				
	<b>3,085</b>	<b>1,846.0</b>	<b>4,819</b>	<b>109</b>

# STORM SEWER SCHEDULE

1 OF 2

LOCATION STA TO STA	STORM SEWERS, CLASS A, TYPE 1											STORM SEWERS JACKED IN PLACE,		INSERTION CULVERT LINER 63"	PIPE CLUVERTS, CLASS C, TYPE 1 15"	TRENCH BACKFILL	CONCRETE COLLAR	
	12"	15"	18"	24"	30"	42"	54"	66"	EQUIV. ROUND - SIZE 24"	EQUIV. ROUND - SIZE 30"	EQUIV. ROUND - SIZE 42"	24"	42"	FOOT	FOOT	CU YD	CU YD	
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
IL 13																		
EBL																		
RT STA 857+95.91 TO STA 858+42.07	41.0																6.5	
RT STA 858+42.07 TO STA 859+00.07	53.0																10.6	
RT STA 859+00.07 TO STA 9+07.35	63.0																15.9	
RT STA 859+54.41 TO STA 9+07.35 (RUSSELL ST.)	19.0																1.7	
STA 867+30.12 TO STA 867+12.52 (WB)										117.0			117.0				67.2	
STA 875+23.														115.0				
RT STA 878+14.87 TO STA 878+90.33	71.0																10.5	
RT STA 878+90.33 TO STA 879+93.51	100.0																21.9	
RT STA 879+93.51 TO STA 880+63.12	68.0																15.6	
RT STA 880+63.12 TO STA 881+76.09	110.0																16.7	
RT STA 881+76.09 TO STA 881+92.67	13.0																2.4	
RT STA 881+92.67 TO STA 881+95.69								26.0									11.9	
WBL																		
LT STA 862+01.13 TO STA 862+22.13	16.0																2.9	
LT STA 862+22.13 TO STA 863+19.46	93.0																15.8	
LT STA 863+19.46 TO STA 863+72.5	48.0																10.3	
LT STA 863+72.5 TO STA 864+31.5	54.0																14.6	
LT STA 864+31.5 TO STA 865+11.38	75.0																17.8	
LT STA 865+11.38 TO STA 865+61.38		45.0															11.5	
LT STA 865+61.38 TO STA 866+31.41		65.0															16.9	
LT STA 866+31.41 TO STA 867+12.52			76.00														25.3	
LT STA 866+49.94 TO STA 867+05.28			54.00															
LT STA 867+12.52 TO STA 868+23.3			106.00														35.3	
LT STA 867+05.28 TO STA 867+12.52						26.0												
LT STA 867+05.28 TO STA 867+49.91			43.00															
LT STA 868+23.3 TO STA 869+21.4		93.0															25.3	
LT STA 869+21.4 TO STA 870+06.39	80.0																16.0	
LT STA 870+06.39 TO STA 870+84.92	74.0																10.7	
LT STA 870+84.92 TO STA 871+51.35	65.0																12.3	
LT STA 872+13.42 TO STA 872+79.6	65.0																18.5	
LT STA 872+79.6 TO STA 873+52.8	69.0																18.4	
LT STA 873+52.8 TO STA 873+52.8	15.0																3.2	
LT STA 873+52.8 TO STA 874+29.85	72.0																22.7	
LT STA 874+29.85 TO STA 875+02.57	68.0																22.7	
LT STA 874+99.02 TO STA 875+02.57								20.0									7.6	

# STORM SEWER SCHEDULE

2 OF 2

LOCATION STA TO STA	STORM SEWERS, CLASS A, TYPE 1											STORM SEWERS JACKED IN PLACE,		INSERTION CULVERT LINER 63"	PIPE CLUVERTS, CLASS C, TYPE 1 15"	TRENCH BACKFILL CU YD	CONCRETE COLLAR CU YD	
	12"	15"	18"	24"	30"	42"	54"	66"	EQUIV. ROUND - SIZE 24"	EQUIV. ROUND - SIZE 30"	EQUIV. ROUND - SIZE 42"	24"	42"					
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT					
LT STA 875+02.57 TO STA 875+95.93	89.0																55.7	
LT STA 875+95.93 TO STA 876+48.62	49.0																9.8	
LT STA 877+24.48 TO STA 878+41.16	113.0																34.3	
LT STA 878+41.16 TO STA 879+17.66	72.0																15.7	
LT STA 879+17.66 TO STA 879+61.66	39.0																4.3	
LT STA 879+61.66 TO STA 880+22.32	56.0																11.8	
LT STA 880+22.32 TO STA 880+68.32	41.0																9.3	
LT STA 880+68.32 TO STA 881+11.27		38.0															9.1	
LT STA 881+11.27 TO STA 881+63.77		48.0															33.2	
LT STA 881+63.77 TO STA 881+81.76	13.0																9.0	
LT STA 881+81.76 TO STA 882+63.61	77.0																13.7	
LT STA 883+43.58 TO STA 883+45. CONNECT TO EXIST INLET	23.0																0.8	
LT STA 883+84.22 TO STA 884+05.11	20.0																1.9	
LT STA 883+83. TO STA 884+05.11 CONNECT TO EXIST INLET	26.0																0.9	
LT STA 884+05.11 TO STA 884+79.65	70.0																4.9	
LT STA 884+79.65 TO STA 885+60.86	77.0																6.8	
LT STA 886+41.22 TO STA 886+76. CONNECT TO EXIST INLET	96.0																7.7	
LT STA 886+41.22 TO STA 886+50. CONNECT TO EXIST SS	11.0																1.0	
LT STA 886+50.																		0.24
RUSSELL ST.																		
LT STA 7+25. TO STA 8+61.49 CONNECT TO EXIST INLET										137.0							49.1	
LT STA 8+61.49 TO STA 9+07.35					51.0												19.1	
LT STA 9+07.35 TO STA 10+57.1				147.0									147.0				39.7	
LT STA 10+44.8 TO STA 10+57.1		70.0															6.8	
LT STA 10+57.1 TO STA 11+30.28				70.0													27.2	
LT STA 11+30.28 TO STA 12+09.32				75.0													20.0	
LT STA 12+09.32 TO STA 12+13.9																	2.7	
RT STA 9+11.17 TO STA 9+14.4										33.0								
RT STA 9+14.4 TO STA 10+71.85									156.0				156.0				12.4	
RT STA 10+71.85 TO STA 10+94.76									22.0								2.0	
RT STA 10+94.76 TO STA 11+32.93									36.0								2.9	
RT STA 11+32.93 TO STA 12+07.35				70.0													19.4	
RT STA 12+07.35 TO STA 12+14.37																14.0	7.1	
<b>PROJECT TOTAL</b>																		
2,204    359    279    362    51    26    26    20    214    170    117    303    117    115    22    927    0.24																		

## END SECTION SCHEDULE

LOCATION STA TO STA	END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS				
		ELLIPTICAL, EQUIVALENT ROUND -				
		15"	18"	54"	SIZE 30"	SIZE 42"
	EACH	EACH	EACH	EACH	EACH	
<b>IL 13</b>						
EBL						
RT STA 867+30.12						1
RT STA 881+95.6				1		
WBL						
LT STA 866+49.94			1			
LT STA 867+49.91			1			
RUSSELL ST.						
RT STA 9+11.17					1	
LT STA 10+44.8		1				
LT STA 12+13.9	1					
RT STA 12+14.37	1					
<b>PROJECT TOTAL</b>						
	2	1	2	1	1	1

## MANHOLE SCHEDULE

LOCATION STA TO STA	MANHOLES, TYPE A,			
	4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	7' -DIAMETER, TYPE 1 FRAME CLOSED LID	8' -DIAMETER, TYPE 1 FRAME CLOSED LID	9' -DIAMETER TYPE15 FRAME AND LID
	EACH	EACH	EACH	EACH
<b>IL 13</b>				
EBL				
RT STA 881+92.6			1	
WBL				
LT STA 867+05.28		1		
LT STA 875+02.57				1
RUSSELL ST.				
RT STA 12+07.35	1			
LT STA 12+09.32	1			
<b>PROJECT TOTAL</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>

# INLET SCHEDULE

1 OF 2

LOCATION STA TO STA	INLETS,			INLETS,	INLETS,	INLETS,
	TYPE A, TYPE 8 GRATE	TYPE B, TYPE 3 FRAME AND GRATE	TYPE B, TYPE 11 FRAME AND GRATE	SPECIAL, NO. 1 ( INLET SPECIAL, TYPE 3, 6' )	SPECIAL, NO. 2. ( 8' x8' INLET )	SPECIAL, NO. 3 ( INLET SPECIAL, TYPE 3, 6', OPEN BACK )
	EACH	EACH	EACH	EACH	EACH	EACH
<b>IL 13</b>						
EBL						
RT STA 857+95.91				1		
RT STA 858+42.0				1		
RT STA 859+00.0				1		
RT STA 859+54.41	1					
RT STA 878+14.8				1		
RT STA 878+90.3				1		
RT STA 879+93.51				1		
RT STA 880+63.12				1		
RT STA 881+76.0				1		
WBL						
LT STA 862+01.13				1		
LT STA 862+22.13				1		
LT STA 863+19.46				1		
LT STA 863+72.5				1		
LT STA 864+31.5				1		
LT STA 865+11.38				1		
LT STA 865+61.38				1		
LT STA 866+31.41				1		
LT STA 867+12.52				1		
LT STA 868+23.3				1		
LT STA 869+21.4				1		
LT STA 870+06.39				1		
LT STA 870+84.92				1		
LT STA 871+51.35						1
LT STA 872+13.42				1		
LT STA 872+79.6				1		
LT STA 873+52.8				1		
LT STA 873+52.8	1					
LT STA 874+29.85				1		





# DRAINAGE REMOVAL SCHEDULE

LOCATION STA TO STA	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL	REMOVING INLETS	REMOVE CONCRETE END SECTION	PLUG EXISTING CULVERTS
	EACH	FOOT	EACH	EACH	EACH
<b>IL 13</b>					
EBL					
STA. 859+71.8 TO STA. 860+01.7		42.0			
STA. 860+55. TO STA. 860+71.2		24.0			
STA. 871+41.7 TO STA. 872+23.9		82.0			
STA. 879+93.5 TO STA. 879+95.8		13.0			
STA. 879+96.5			1		
STA. 879+97.2 TO STA. 879+98.1		18.0			
STA. 879+97.2 TO STA. 880+49.4		52.0			
STA. 880+50.5			1		
STA. 880+51.3 TO STA. 881+80.8		130.0			
STA. 881+82.			1		
STA. 881+82.4 TO STA. 881+89.1		10.0			
STA. 881+92.	1				
<b>WBL</b>					
STA. 859+88.5 TO STA. 860+01.7		20.0			
STA. 859+95.			1		
STA. 860+01.7					1
STA. 860+55. TO STA. 860+76.3		22.0			
STA. 860+55.					1
STA. 860+68.			1		
STA. 867+49.					1
STA. 871+44. TO STA. 872+23.3		82.0			
STA. 873+50.6 TO STA. 873+52.7		6.0			
STA. 873+53.				1	
STA. 874+98.2 TO STA. 874+99.5		3.0			
STA. 875+01.2 TO STA. 875+03.5		8.0			
STA. 876+21. TO STA. 876+50.		29.0			
STA. 876+50. TO STA. 877+18.		67.0			
STA. 876+50.			1		
STA. 877+18. TO STA. 877+26.		10.0			
STA. 877+18.			1		
STA. 877+26.			1		
STA. 879+98.7					1
STA. 880+00.			1		
STA. 881+57.7 TO STA. 881+79.7		37.0			
STA. 881+80.			1		
STA. 883+42.8 TO STA. 883+43.2		13.0			
STA. 883+42.9 TO STA. 883+43.9		8.0			
STA. 883+43.			1		
STA. 883+83.4 TO STA. 883+92.4		8.0			
STA. 883+93.			1		
STA. 886+40.4 TO STA. 886+75.9		100.0			
STA. 886+49.4			1		
<b>PROJECT TOTAL</b>					
	1	784	13	1	4

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ct:\pwork\pwork\kellykd\0184451\78203-sht-sched.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/11/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE -  
DRAINAGE REMOVAL**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-11R-5,RS-3,N-5,TS-4	WILLIAMSON	288	42
CONTRACT NO. 78203			ILLINOIS FED. AID PROJECT	

# EARTHWORK SCHEDULE

LOCATION STA TO STA	EARTH EXCAVATION  CU YD	FOR INFORMATION ONLY					BORROW SWELL FACTOR  ••	BORROW EXCAVATION  CU YD
		AVERAGE SHRINKAGE FACTOR  %	EARTH EXCAVATION ( ADJUSTED)  CU YD	EMBANKMENT  CU YD	EARTHWORK BALANCE			
					WASTE (+)	SHORTAGE (-)		
<b>EB IL 13</b>								
STA 857+50. TO STA 859+41.5	52	27.1%	38	156	-118			
SOUTHWEST QUAD OF RUSSELL ST. / EB IL 13	75	26.9%	55	95	-40			
SOUTHEAST QUAD OF RUSSELL ST. / EB IL 13	170	30.0%	119	95	24			
STA 861+86.7 TO STA 871+58.	1,071	30.7%	743	554	189			
STA 872+00. TO STA 876+68.	393	29.4%	277	283	-6			
STA 876+93. TO STA 880+01.	439	36.8%	277	6	271			
STA 880+40. TO STA 883+50.	351	22.5%	272	528	-256			
<b>WB IL 13</b>								
NORTHWEST QUAD OF RUSSELL ST. / WB IL 13	120	35.3%	78	37	41			
WEST SIDE OF NORTH RUSSELL ST.	107	36.8%	68	0	68			
EAST SIDE OF NORTH RUSSELL ST.	144	36.5%	91	2	89			
NORTHEAST QUAD OF RUSSELL ST. / WB IL 13	381	36.8%	241	6	235			
STA 861+24.1 TO STA 871+61.	992	25.4%	740	954	-214			
STA 872+00. TO STA 876+63.	290	19.6%	233	1,542	-1,309			
STA 877+05. TO STA 883+50.	850	36.8%	537	0	537			
STA 883+79. TO STA 886+79.	1,050	36.8%	1,050	0	1,050			
<b>PROJECT TOTAL</b>	<b>6,485</b>				561	25.0%	0	

\* BORROW PIT SHRINKAGE = 25%      BORROW SWELL FACTOR = 1/(1-25%) = 1.33

## EROSION CONTROL SCHEDULE

LOCATION STA TO STA	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION	EROSION CONTROL BLANKET	PERIMETER EROSION BARRIER	STONE RIPRAP, CLASS A4
	FOOT	EACH	SQ YD	FOOT	TON
<b>IL 13</b>					
EBL					
RT STA 857+50. TO STA 859+50.	60				
RT STA 857+50.2 TO STA 859+50.2			133.7		
RT STA 859+54.41		1			
RT STA 860+74.9 TO STA 871+25.8			707.5		
RT STA 861+50. TO STA 867+50.	120				
RT STA 867+50. TO STA 871+00.	80				
RT STA 872+50. TO STA 875+00.	160				
RT STA 872+50.1 TO STA 875+01.4			168.2		
RT STA 875+01.4 TO STA 875+53.7					43.5
RT STA 875+53.7 TO STA 876+58.				114.0	
RT STA 881+00. TO STA 881+50.	40				
RT STA 881+00.6 TO STA 881+50.4			34.1		
RT STA 881+50.4 TO STA 882+49.7					88.5
RT STA 882+49.7 TO STA 882+99.4			34.0		
RT STA 882+50. TO STA 883+00.	40				
WBL					
LT STA 858+50. TO STA 859+00.	20				
LT STA 858+50.1 TO STA 858+99.9			33.3		
LT STA 859+01.5		1			
LT STA 865+00. TO STA 866+46.4			97.5		
LT STA 865+00. TO STA 866+50.	40				
LT STA 866+43.9		1			
LT STA 867+50. TO STA 871+50.	20				
LT STA 867+53.9 TO STA 871+50.			264.2		
LT STA 867+56.17		1			
LT STA 871+46.6		1			
LT STA 872+25. TO STA 874+94.7			179.6		
LT STA 872+50. TO STA 875+00.	40				
LT STA 873+52.9		1			
LT STA 875+00. TO STA 876+50.	40				
LT STA 875+01.4		1			
LT STA 875+03.5 TO STA 876+39.3			92.9		
RUSSELL ST.					
LT STA 12+13.8		1			
RT STA 12+13.9		1			
<b>PROJECT TOTAL</b>					
	<b>660</b>	<b>9</b>	<b>1,745</b>	<b>114</b>	<b>132</b>

## SEEDING SCHEDULE

LOCATION STA TO STA	SEEDING, CLASS 1B	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE	POUND
<b>IL 13</b>								
EBL								
RT STA 858+00. TO STA 860+00.	0.1	0.1	16.0	12.0	12.0	0.2	0.2	10.0
RT STA 860+64. TO STA 871+54.	0.5	0.5	80.0	60.0	60.0	1.0	1.0	50.0
RT STA 872+00. TO STA 876+66.	0.3	0.3	48.0	36.0	36.0	0.6	0.6	30.0
RT STA 876+93. TO STA 883+40.	0.2	0.2	32.0	24.0	24.0	0.4	0.4	20.0
WBL								
LT STA 858+50. TO STA 860+00.	0.1	0.1	16.00	12.0	12.0	0.2	0.2	10.0
LT STA 860+65. TO STA 871+61.	0.4	0.4	64.00	48.0	48.0	0.8	0.8	40.0
LT STA 872+00. TO STA 876+63.	0.2	0.2	32.00	24.0	24.0	0.4	0.4	20.0
LT STA 877+04. TO STA 883+54.	0.1	0.1	16.00	12.0	12.0	0.2	0.2	10.0
LT STA 883+78. TO STA 886+77.	0.2	0.2	32.00	24.0	24.0	0.4	0.4	20.0
<b>PROJECT TOTAL</b>	<b>2.1</b>	<b>2.1</b>	<b>336</b>	<b>252</b>	<b>252</b>	<b>4.2</b>	<b>4.2</b>	<b>210</b>

# TREE REMOVAL SCHEDULE

LOCATION STA TO STA	TREE REMOVAL ( 6 TO 15 UNITS DIAMETER)		TREE REMOVAL ( OVER 15 UNITS DIAMETER)	
	OFFSET	UNIT	OFFSET	UNIT
<b>IL 13</b>				
EBL				
RT STA 869+46.			52.0	22.0
RT STA 869+79.			52.0	22.0
RT STA 870+62.			52.0	19.0
RT STA 871+01.			53.0	24.0
RT STA 877+15.			81.0	24.0
RT STA 880+64.	80.0	14.0		
RT STA 880+64.			80.0	17.0
WBL				
LT STA 869+66.			54.0	16.0
LT STA 870+02.			54.0	19.0
LT STA 870+39.			54.0	15.0
LT STA 870+74.			54.0	21.0
LT STA 883+89.	119.0	14.0		
LT STA 883+89.	130.0	7.0		
LT STA 883+90.	127.0	7.0		
LT STA 883+90.	138.0	6.0		
LT STA 883+90.	142.0	6.0		
LT STA 883+91.	108.0	11.0		
LT STA 883+91.	147.0	6.0		
LT STA 883+92.	71.0	10.0		
LT STA 883+92.	71.0	10.0		
LT STA 883+92.	71.0	15.0		
LT STA 883+92.	151.0	9.0		
LT STA 883+93.	111.0	6.0		
LT STA 883+96.	155.0	6.0		
LT STA 883+97.			34.0	25.0
LT STA 883+98.			157.0	20.0
LT STA 884+05.	157.0	14.0		
LT STA 884+17.	156.0	6.0		
LT STA 884+24.			156.0	20.0
LT STA 884+40.			32.0	33.0
LT STA 884+69.			78.0	24.0
LT STA 884+70.	115.0	6.0		
LT STA 884+70.			48.0	27.0
LT STA 884+71.	119.0	8.0		
LT STA 884+72.	126.0	9.0		
LT STA 884+72.	132.0	14.0		
LT STA 884+74.			149.0	16.0
LT STA 885+08.	108.0	6.0		
LT STA 885+09.	112.0	6.0		
LT STA 885+32.			50.0	18.0
LT STA 885+38.			31.0	25.0
LT STA 885+38.	148.0	10.0		
LT STA 885+39.	140.0	11.0		
LT STA 885+40.			31.0	24.0
LT STA 885+40.	103.0	12.0		
LT STA 885+43.			67.0	26.0
<b>PROJECT TOTAL</b>			<b>229</b>	<b>457</b>

# PAVEMENT MARKING SCHEDULE

LOCATION STA TO STA	PREFORMED PAVT. MARKING-TYPE B-INLAID					GROOVING FOR RECESSED PAVT. MARKING								
	LETTERS & SYMBOLS SQ FT	-LINE 4"			-LINE 12" FOOT	- LINE 24" FOOT	LETTERS & SYMBOLS SQ FT	-LINE 5"		-LINE 13" FOOT	- LINE 25" FOOT			
		WHITE		YELLOW				SOLID FOOT	SKIP DASH FOOT			SOLID FOOT	SOLID FOOT	SKIP DASH FOOT
		SOLID FOOT	SKIP DASH FOOT	SOLID FOOT										
IL 13														
EBL														
STA 854+50.0 TO STA 858+15.0				200.0					200.0					
STA 856+50.0 TO STA 858+15.0			330.0				330.0							
STA 858+00.0	2 "ONLY" S"	41.6												
STA 858+15.0 TO STA 859+47.2			132.0				132.0							
STA 858+15.0 TO STA 859+71.5			157.0				157.0							
STA 858+15.0 TO STA 859+79.6			165.0	100.0			165.0	100.0						
STA 858+24.7	"ONLY"	20.8					20.8							
STA 858+56.9	2 LT ARROWS	31.2					31.2							
STA 858+82.7	RT ARROW	15.6					15.6							
STA 859+48.2						24.0					24.0			
STA 859+50.0				50.0					50.0					
STA 859+71.5 TO STA 860+12.2	PAINTED ISLAND		125.0			71.3		125.0		71.3				
STA 859+74.3							18.0				18.0			
STA 859+78.6							36.0				36.0			
STA 859+79.17 TO STA 10+47.99	RUSSELL			30.0					30.0					
STA 860+48.2 TO STA 860+85.0	PAINTED ISLAND		131.0			70.0		131.0		70.0				
STA 861+00.9 TO STA 861+86.6				60.0					60.0					
RT STA 861+42.0 TO RT STA 861+86.6				45.0				45.0						
RT STA 861+86.6 TO RT STA 871+26.3				941.0										
STA 861+86.6 TO STA 883+25.0					1,080.0									
STA 870+00.0 TO STA 871+35.7			136.0											
STA 870+08.0	"ONLY"	20.8												
STA 870+65.0	LT ARROW	15.6												
RT STA 872+33.8 TO RT STA 876+35.0				402.0										
STA 875+00.0 TO STA 876+36.0				136.0										
STA 875+10.9	"ONLY"	20.8												
STA 875+67.8	LT ARROW	15.6												
RT STA 877+42.5 TO STA 879+58.2				216.0				216.0						
RT STA 877+62.5	BIKE	7.0					7.0							
RT STA 877+74.5	ARROW	6.5					6.5							
RT STA 880+82.3 TO STA 883+18.5				237.0				237.0						
RT STA 881+02.3	BIKE	7.0					7.0							
RT STA 881+14.3	ARROW	6.5					6.5							
STA 882+24.0 TO STA 883+25.0				101.0										
STA 882+29.31	"ONLY"	20.8												
STA 882+86.48	LT ARROW	15.6												
STA 883+25.0 TO STA 886+49.6				325.0				325.0						
STA 883+25.0 TO STA 883+90.5					40.0				40.0					
STA 883+90.5 TO STA 886+49.6				259.0	70.0			259.0	70.0					
SHEET 1 SUB TOTALS		245.4	3,838.0	1,630.0	0.0	141.3	78.0	94.6	2,122.0	550.0	141.3	78.0		
SHEET 1 TOTALS		245.4		5,468.0		141.3	78.0	94.6	2,672.0		141.3	78.0		

NOTES: 1) SEE SHEET 148 FOR DETAIL OF STRAIGHT ARROW AND BIKE SYMBOL.  
 2) ALL LEFT AND RIGHT ARROWS ARE LARGE SIZE, "ONLY" LETTERS ARE TO BE 8' IN HEIGHT.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE - PAVEMENT MARKING 1 OF 3</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\kellaykd\0184451\78203-sht-sched.dgn		DRAWN -	REVISED -			331	(IX-11R-5,RS-3,N-5,TS-4	WILLIAMSON	288	47	
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			
PLOT DATE = 5/11/2012		DATE -	REVISED -			CONTRACT NO. 78203					

# PAVEMENT MARKING SCHEDULE

LOCATION STA TO STA	PERFORMED PAVT. MARKING-TYPE B-INLAID						GROOVING FOR RECESSED PAVT. MARKING							
	LETTERS & SYMBOLS	-LINE 4"			-LINE 12"	- LINE 24"	LETTERS & SYMBOLS	-LINE 5"		-LINE 13"	- LINE 25"			
		WHITE		YELLOW				SOLID	SKIP DASH			SOLID	SOLID	SKIP DASH
		SOLID	SKIP DASH	SOLID										
SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT				
WBL														
STA 858+72.67 TO STA 859+17.43				45.0				45.0						
STA 858+72.67 TO STA 859+48.26					40.0				40.0					
STA 859+75.73 TO STA 860+13.12 PAINTED ISLAND				106.0			77.3	106.0		77.3				
STA 859+89.93 TO STA 860+77.25 PED X-ING				176.0				176.0						
STA 860+60.54 TO STA 860+94.12 PAINTED ISLAND				101.0			46.4	101.0		46.4				
STA 860+79.63											18.0			
STA 860+87.77											48.0			
STA 860+87.77 TO STA 862+76.30				189.0	100.0			189.0	100.0					
STA 860+94.12 TO STA 862+76.30				182.0				182.0						
STA 862+08.50			RT ARROW	15.6				15.6						
RT STA 862+38.14			LT ARROW	15.6				15.6						
STA 862+65.68			"ONLY"	20.8				20.8						
STA 860+76.30 TO STA 863+12.33				36.0										
STA 862+76.30 TO STA 883+25.00					1,040.0									
RT STA 862+95.2			"ONLY"	20.8										
STA 864+51.3 TO STA 871+13.7				663.0				663.0						
LT STA 867+37.8			ARROW	6.5				6.5						
LT STA 867+49.8			BIKE	7.0				7.0						
LT STA 870+81.7			ARROW	6.5				6.5						
LT STA 870+93.7			BIKE	7.0				7.0						
STA 872+34.4 TO STA 873+47.8				114.0										
STA 872+51.45 TO STA 876+14.7				363.0				363.0						
RT STA 872+82.8			LT ARROW	15.6										
RT STA 873+40.0			"ONLY"	20.8										
LT STA 875+82.7			ARROW	6.5				6.5						
LT STA 875+94.7			BIKE	7.0				7.0						
STA 877+30.9 TO STA 880+05.0				274.0										
RT STA 879+21.5			LT ARROW	15.6										
RT STA 879+78.7			"ONLY"	20.8										
STA 880+69.3 TO STA 881+73.4				104.0										
RT STA 881+11.5			LT ARROW	15.6										
RT STA 881+68.7			"ONLY"	21.0										
STA 883+25.0 TO STA 886+11.7					160.0					160.0				
LT STA 883+88.9 TO STA 886+42.7				257.0				257.0						
LT STA 884+88.2			ARROW	6.5				6.5						
LT STA 885+00.2			BIKE	7.0				7.0						
LT STA 886+24.3			ARROW	6.5				6.5						
LT STA 886+36.0			BIKE	7.0				7.0						
STA 886+49.73 TO STA 886+77.33 PAINTED ISLAND				86.0			44.0	86.0		44.0				
STA 886+59.85											18.0			
SHEET 2 SUB TOTALS				249.7	2,696.0	1,340.0	0.0	167.7	84.0	119.5	2,168.0	300.0	167.7	84.0
SHEET 2 TOTALS				249.7		4,036.0		167.7	84.0	119.5		2,468.0	167.7	84.0

NOTES: 1) SEE SHEET 148 FOR DETAIL OF STRAIGHT ARROW AND BIKE SYMBOL.  
 2) ALL LEFT AND RIGHT ARROWS ARE LARGE SIZE, "ONLY" LETTERS ARE TO BE 8' IN HEIGHT.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE - PAVEMENT MARKING 2 OF 3</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\kellaykd\0184451\78203-sht-sched.dgn		DRAWN -	REVISED -			331	(IX-11R-5,RS-3,N-5,TS-4	WILLIAMSON	288	48	
PLOT SCALE = 100.0000' / 1" =		CHECKED -	REVISED -			CONTRACT NO. 78203					
PLOT DATE = 5/11/2012		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	



# PAVEMENT MARKING SCHEDULE

LOCATION STA TO STA	PREFORMED PAVT. MARKING-TYPE B-INLAID						GROOVING FOR RECESSED PAVT. MARKING							
	LETTERS & SYMBOLS SQ FT	-LINE 4"			-LINE 12" FOOT	- LINE 24" FOOT	LETTERS & SYMBOLS SQ FT	-LINE 5"		-LINE 13" FOOT	- LINE 25" FOOT			
		WHITE		YELLOW				SOLID FOOT	SKIP DASH FOOT			SOLID FOOT	SOLID FOOT	SKIP DASH FOOT
		SOLID FOOT	SKIP DASH FOOT	SOLID FOOT										
<b>BENTLEY ST.</b>														
RT STA 9+40.76											29.0			
LT STA 10+58.93											33.0			
<b>VICKSBURG ST.</b>														
RT STA 9+27.81											18.0			
LT STA 10+55.44											29.0			
<b>HIGHLAND ST.</b>														
RT STA 9+34.38											23.0			
<b>JOHNSON ST.</b>														
RT STA 9+02.48											20.8			
RT STA 9+28.06											15.6			
RT STA 9+46.00											19.0			
LT STA 10+58.43											14.0			
LT STA 10+70.14											15.6			
LT STA 10+95.78											20.8			
<b>RUSSEL ST.</b>														
STA 8+00.00 TO STA 9+19.93											120.0			
STA 8+07.82											240.0			
RT STA 8+61.60											20.8			
STA 8+65.00											20.8			
RT STA 8+87.28											15.6			
LT STA 9+07.28 TO STA 10+57.45											15.6			
RT STA 9+13.56											306.0			
RT STA 9+20.06											18.0			
LT STA 10+70.02											24.0			
STA 10+70.02 TO STA 11+80.98											44.0			
RT STA 11+02.34											333.0			
STA 11+09.25											222.0			
RT STA 11+59.50											555.0			
STA 11+66.16											21.7			
<b>SHEET 3 SUB TOTALS</b>														
	255.7	759.0	0.0	462.0	0.0	251.0	255.7	1,221.0	0.0	0.0	251.0			
<b>SHEET 3 TOTALS</b>														
	255.7		1,221.0		0.0	251.0	255.7	1,221.0	0.0	0.0	251.0			
<b>SHEET 2 TOTALS</b>														
	249.7		4,036.0		167.7	84.0	119.5	2,468.0	167.7	84.0				
<b>SHEET 1 TOTALS</b>														
	245.4		5,468.0		141.3	78.0	94.6	2,672.0	141.3	78.0				
<b>PROJECT TOTAL</b>														
	751		10,725		309	413	470	6,361	309	413				

NOTES: 1) SEE SHEET 148 FOR DETAIL OF STRAIGHT ARROW AND BIKE SYMBOL.  
 2) ALL LEFT AND RIGHT ARROWS ARE LARGE SIZE, "ONLY" LETTERS ARE TO BE 8' IN HEIGHT.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE - PAVEMENT MARKING 3 OF 3</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\kellaykd\0184451\78203-sht-sched.dgn		DRAWN -	REVISED -			331	(IX-11R-5,RS-3,N-5,TS-4	WILLIAMSON	288	49	
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 78203					
PLOT DATE = 5/11/2012		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

# TEMPORARY PAVEMENT MARKING SCHEDULE

1 OF 3

LOCATION STA TO STA	TEMPORARY PAVEMENT MARKING							
	LETTERS & SYMBOLS	- LINE 4"			- LINE 12"	- LINE 24"		
		WHITE		YELLOW				
		SOLID	SKIP DASH	SOLID				
SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT			
<b>IL 13</b>								
EBL								
STA 858+00.00		2 "ONLY" S"	41.6					
STA 858+15.00	TO	STA 859+47.26		132.0				
STA 858+15.00	TO	STA 859+71.50		157.0				
STA 858+15.00	TO	STA 859+79.65		165.0	100.0			
STA 858+24.75		"ONLY"	20.8					
STA 858+56.95		2 LT ARROWS	31.2					
STA 858+81.75		RT ARROW	15.6					
STA 859+48.26						24.0		
STA 859+71.50	TO	STA 860+12.28	PAINTED ISLAND	125.0		71.3		
STA 859+74.35						18.0		
STA 859+78.65						36.0		
STA 859+79.17	TO	STA 10+47.99	RUSSELL		30.0			
STA 860+48.28	TO	STA 860+85.05	PAINTED ISLAND	131.0		70.0		
STA 861+00.98	TO	STA 861+86.82			60.0			
RT STA 861+42.07	TO	RT STA 861+86.66		45.0				
RT STA 861+86.66	TO	RT STA 871+26.39		941.0				
STA 861+86.66	TO	STA 883+25.00			1,080.0			
STA 870+00.00	TO	STA 871+35.72		136.0				
STA 870+08.07		"ONLY"	20.8					
STA 870+65.05		LT ARROW	15.6					
RT STA 872+33.87	TO	RT STA 876+35.07		402.0				
STA 875+00.00	TO	STA 876+36.03		136.0				
STA 875+10.92		"ONLY"	20.8					
STA 875+67.87		LT ARROW	15.6					
RT STA 877+42.50	TO	STA 879+58.25		216.0				
RT STA 880+82.32	TO	STA 883+18.55		237.0				
STA 882+24.03	TO	STA 883+25.00		101.0				
STA 882+29.31		"ONLY"	20.8					
STA 882+86.48		LT ARROW	15.6					
STA 883+25.00	TO	STA 886+49.67		325.0				
STA 883+25.00	TO	STA 883+90.59			40.0			
STA 883+90.59	TO	STA 886+49.67		259.0	70.0			
<b>SHEET 1 SUB TOTALS</b>			218.4	3,508.0	1,380.0	0.0	141.3	78.0
<b>SHEET 1 TOTALS</b>			218.4	4,888.0			141.3	78.0

# TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION STA TO STA	TEMPORARY PAVEMENT MARKING,						
	LETTERS & SYMBOLS	- LINE 4"			- LINE 12"	- LINE 24"	
		WHITE		YELLOW			
		SOLID	SKIP DASH	SOLID			
SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT		
WBL							
STA 858+72.67 TO STA 859+17.00		45.0					
STA 858+72.67 TO STA 859+48.00			40.0				
STA 859+75.73 TO STA 860+13.00 PAINTED ISLAND		106.0		77.3			
STA 859+89.93 TO STA 860+77.00 PED X-ING		176.0					
STA 860+60.54 TO STA 860+94.00 PAINTED ISLAND		101.0		46.4			
STA 860+79.63					18.0		
STA 860+87.77					48.0		
STA 860+87.77 TO STA 862+76.00		189.0	100.0				
STA 860+94.12 TO STA 862+76.00		182.0					
STA 862+08.50	RT ARROW	15.6					
RT STA 862+38.14	LT ARROW	15.6					
STA 862+65.68	"ONLY"	20.8					
STA 862+76.30 TO STA 863+12.00			36.0				
STA 862+76.30 TO STA 883+25.00				1,040.0			
RT STA 862+95.27	"ONLY"	20.8					
STA 864+51.33 TO STA 871+14.00			663.0				
STA 872+34.40 TO STA 873+48.00			114.0				
STA 872+51.45 TO STA 876+15.00			363.0				
RT STA 872+82.87	LT ARROW	15.6					
RT STA 873+40.08	"ONLY"	20.8					
STA 877+30.96 TO STA 880+05.00			274.0				
RT STA 879+21.55	LT ARROW	15.6					
RT STA 879+78.76	"ONLY"	20.8					
STA 880+69.37 TO STA 881+73.00			104.0				
RT STA 881+11.55	LT ARROW	15.6					
RT STA 881+68.75	"ONLY"	20.8					
STA 883+25.00 TO STA 886+12.00				160.0			
LT STA 883+88.95 TO STA 886+44.00			257.0				
STA 886+49.73 TO STA 886+77.00 PAINTED ISLAND			86.0	44.0			
STA 886+59.85					18.0		
SHEET 2 SUB TOTALS		182.0	2,696.0	1,340.0	0.0	167.7	84.0
SHEET 2 TOTALS		182.0		4,036.0		167.7	84.0

# TEMPORARY PAVEMENT MARKING SCHEDULE

3 OF 3

LOCATION STA TO STA	TEMPORARY PAVEMENT MARKING,						
	LETTERS & SYMBOLS SQ FT	- LINE 4"			- LINE 12" FOOT	- LINE 24" FOOT	
		WHITE		YELLOW			
		SOLID FOOT	SKIP DASH FOOT	SOLID FOOT			
<b>BENTLEY ST.</b>							
RT STA 9+40.76						29.0	
LT STA 10+58.93						33.0	
<b>VICKSBURG ST.</b>							
RT STA 9+27.81						18.0	
LT STA 10+55.44						29.0	
<b>HIGHLAND ST.</b>							
RT STA 9+34.38						23.0	
<b>JOHNSON ST.</b>							
RT STA 9+02.48	"ONLY"	20.8					
RT STA 9+28.06	RT ARROW	15.6					
RT STA 9+46.00						19.0	
LT STA 10+58.43						14.0	
LT STA 10+70.14	RT ARROW	15.6					
LT STA 10+95.78	"ONLY"	20.8					
<b>RUSSEL ST.</b>							
STA 8+00.00 TO STA 9+19.93				120.0	240.0		
STA 8+07.82	"ONLY"	20.8					
RT STA 8+61.60	"ONLY"	20.8					
STA 8+65.00	LT ARROW	15.6					
RT STA 8+87.28	RT ARROW	15.6					
LT STA 9+07.28 TO STA 10+57.45	PED X-ING			306.0			
RT STA 9+13.56						18.0	
RT STA 9+20.06						24.0	
LT STA 10+70.02						44.0	
STA 10+70.02 TO STA 11+80.98	TURN LANES			333.0	222.0		
RT STA 11+02.34	"ONLY"	21.6					
STA 11+09.25	LT & RT ARROWS	31.2					
RT STA 11+59.50	RT ARROW	15.6					
STA 11+66.16	2 "ONLY"	41.6					
<b>SHEET 3 SUB TOTALS</b>		255.6	759.0	0.0	462.0	0.0	251.0
<b>SHEET 3 TOTALS</b>		255.6		1,221.0		0.0	251.0
<b>SHEET 2 TOTALS</b>		182.0		4,036.0		167.7	84.0
<b>SHEET 1 TOTALS</b>		218.4		4,888.0		141.3	78.0
<b>PROJECT TOTAL</b>		656.0		10,145		309	413

# SHORT-TERM PAVEMENT MARKING SCHEDULE

LOCATION STA TO STA	SHORT-TERM PAVEMENT MARKING			WORKZONE PAVEMENT MARKING REMOVAL
	WHITE-SOLID	WHITE-SKIP DASH	YELLOW-SOLID	
	FOOT	FOOT	FOOT	SQ FT
<b>IL 13</b>				
<b>EBL</b>				
STA 854+50.00 TO STA 858+15.00				491.9
STA 858+15.00 TO STA 859+47.26	132.0			44.0
STA 858+15.00 TO STA 859+71.50	157.0			52.3
STA 858+15.00 TO STA 859+79.65	165.0	40.0		68.3
STA 859+48.26 STOP BAR	156.0			52.0
STA 859+78.65 STOP BAR	216.0			72.0
STA 859+74.43 RUSSELL ST STOP BAR	108.0			36.0
STA 860+75.40 RUSSELL ST STOP BAR	108.0			36.0
STA 861+00.98 TO STA 861+86.66		24.0		8.0
STA 861+42.07 TO STA 871+11.22 SHOULDER		120.0		13.3
STA 861+86.66 TO STA 880+16.17		1,104.0		122.7
STA 870+00.00 TO STA 871+35.72	408.0			45.3
STA 871+97.18 BENTLEY ST STOP BAR	174.0			58.0
STA 872+49.12 TO STA 876+19.96 SHOULDER		48.0		5.3
STA 875+00.00 TO STA 876+36.03	408.0			45.3
STA 876+91.90 VICKSBURG ST STOP BAR	108.0			36.0
STA 880+16.17 TO STA 883+90.59		240.0		26.7
STA 880+33.09 HIGHLAND AVE STOP BAR	138.0			46.0
STA 882+23.56 TO STA 883+25.00	306.0			34.0
STA 883+70.35 JOHNSON STOP BAR	114.0			38.0
<b>WBL</b>				
STA 858+72.67 TO STA 859+48.26		16.0		5.3
STA 860+79.84 RUSSELL ST STOP BAR	108.0			36.0
STA 860+87.77 STOP BAR	288.0			96.0
STA 860+94.12 TO STA 862+76.30	182.0			60.7
STA 860+87.77 TO STA 862+76.30		40.0		13.3
STA 860+87.77 TO STA 863+12.33	225.0			75.0
STA 862+76.30 TO STA 880+15.53		1,056.0		117.3
STA 871+66.25 BENTLEY ST STOP BAR	198.0			66.0
STA 872+34.40 TO STA 873+47.85	342.0			38.0
STA 876+69.58 DUFOUR ST STOP BAR	174.0			58.0
STA 877+30.96 TO STA 880+05.09	822.0			91.3
STA 880+15.53 TO STA 883+25.00		192.0		21.3
STA 880+68.73 TO STA 881+72.78	312.0			34.7
STA 883+25.00 TO STA 886+11.76		32.0		11.7
STA 883+57.30 JOHNSON ST. STOP BAR	84.0			28.0
STA 886+60.19 IL 37 STOP BAR	108.0			36.0
<b>RUSSEL ST.</b>				
STA 9+20.06 STOP BAR	144.0			48.0
STA 9+20.06 TO STA 8+00.00	120.0		120.0	80.0
STA 10+62.93 TO STA 11+81.03	354.0		118.0	157.3
STA 10+69.85 STOP BAR	264.0			88.0
<b>SUB TOTALS</b>	<b>6,423.0</b>	<b>2,912.0</b>	<b>238.0</b>	
<b>PROJECT TOTALS</b>		<b>9,573</b>		<b>2,493.0</b>

## RAISED PAVEMENT MARKING SCHEDULE

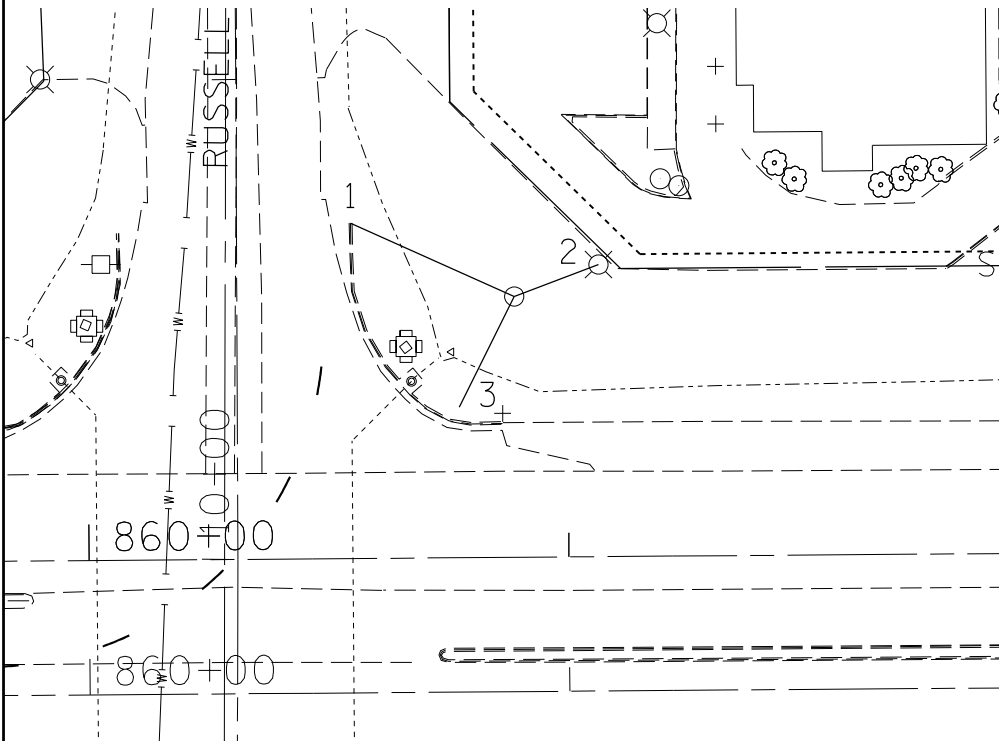
LOCATION STA TO STA	RAISED REFLECTIVE PAVEMENT MARKER		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	CRYSTAL	AMBER	
	EACH	EACH	EACH
<b>IL 13</b>			
EBL			
STA 858+15. TO STA 883+90.			60.0
STA 858+15 TO STA 859+47	4.0		
STA 858+15 TO STA 859+71	4.0		
STA 858+15 TO STA 859+80	9.0		
STA 861+01 TO STA 861+87	2.0		
STA 861+87 TO STA 883+25	54.0		
STA 870+00 TO STA 871+36	4.0		
STA 875+00 TO STA 876+36	4.0		
STA 882+24 TO STA 883+25	3.0		
STA 883+25 TO STA 886+50	8.0		
STA 883+25 TO STA 883+91	1.0		
STA 883+91 TO STA 886+50	8.0		
WBL			
STA 858+73. TO STA 886+77.			55.0
STA 858+73 TO STA 859+48	2.0		
STA 860+88 TO STA 862+76	10.0		
STA 860+94 TO STA 862+76	5.0		
STA 862+76 TO STA 863+12	1.0		
STA 862+76 TO STA 883+25	51.0		
STA 872+34 TO STA 873+48	3.0		
STA 877+31 TO STA 880+05	7.0		
STA 880+69 TO STA 881+73	3.0		
STA 883+25 TO STA 886+12	7.0		
RUSSEL ST.			
STA 8+00 TO STA 9+19	2.0	3.0	
STA 10+70 TO STA 11+81	9.0	2.0	
SUB TOTALS	201.0	5.0	
PROJECT TOTALS	206		115

## SIGN SCHEDULE

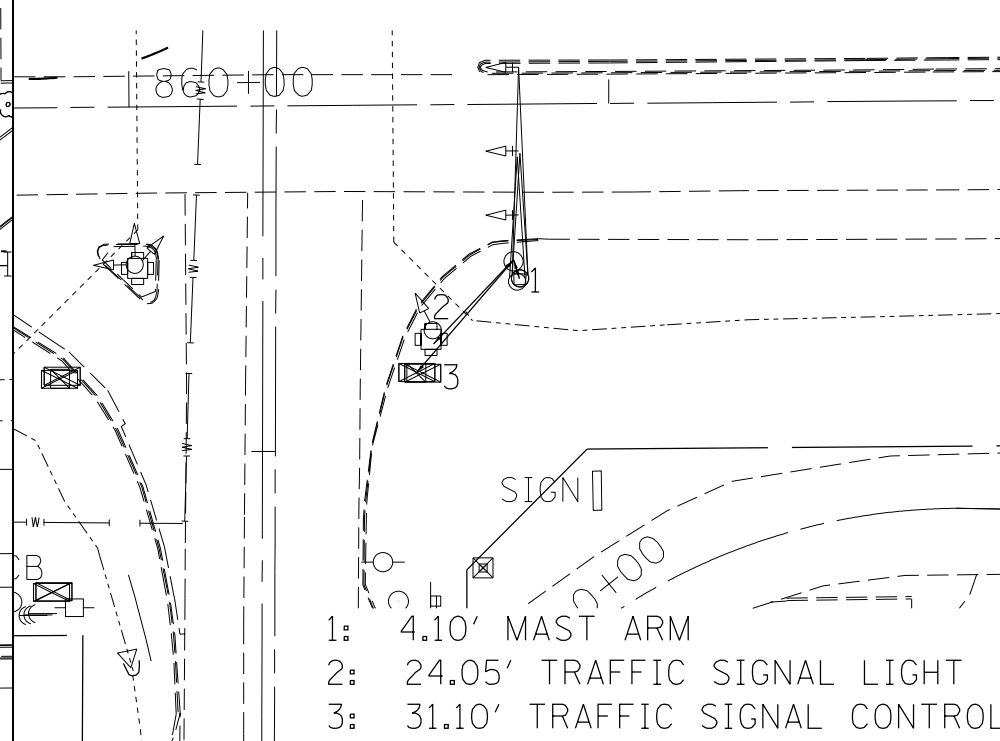
LOCATION STA TO STA	SIGN PANEL - TYPE 1	METAL POST - TYPE A
	SQ FT	FOOT
<b>IL 13 WB</b>		
STA 876+55 @ 59.5' LT D11-1 "BIKE ROUTE"	3.0	11.0
STA 876+55 @ 59.5' LT M6-1 RT ARROW	0.8	
STA 877+26 @ 151.9' LT D11-1 "BIKE ROUTE"	3.0	11.0
STA 877+26 @ 151.9' LT M6-1 LT ARROW	0.8	
STA 883+38 @ 133.2' LT D11-1 "BIKE ROUTE"	3.0	11.0
STA 883+38 @ 133.2' LT M6-1 LT ARROW	0.8	
STA 883+86 @ 99.3' LT D11-1 "BIKE ROUTE"	3.0	11.0
STA 883+86 @ 99.3' LT M6-1 LT ARROW	0.8	
STA 883+95 @ 48.9' LT D11-1 "BIKE ROUTE"	3.0	11.0
STA 883+95 @ 48.9' LT M6-1 RT ARROW	1.0	
<b>PROJECT TOTAL</b>	<b>19</b>	<b>55</b>

SIGNS TO BE USED ARE D11-1 (BIKE ROUTE), M6-1 (ARROW)  
SIGN DETAILS CAN BE FOUND IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)

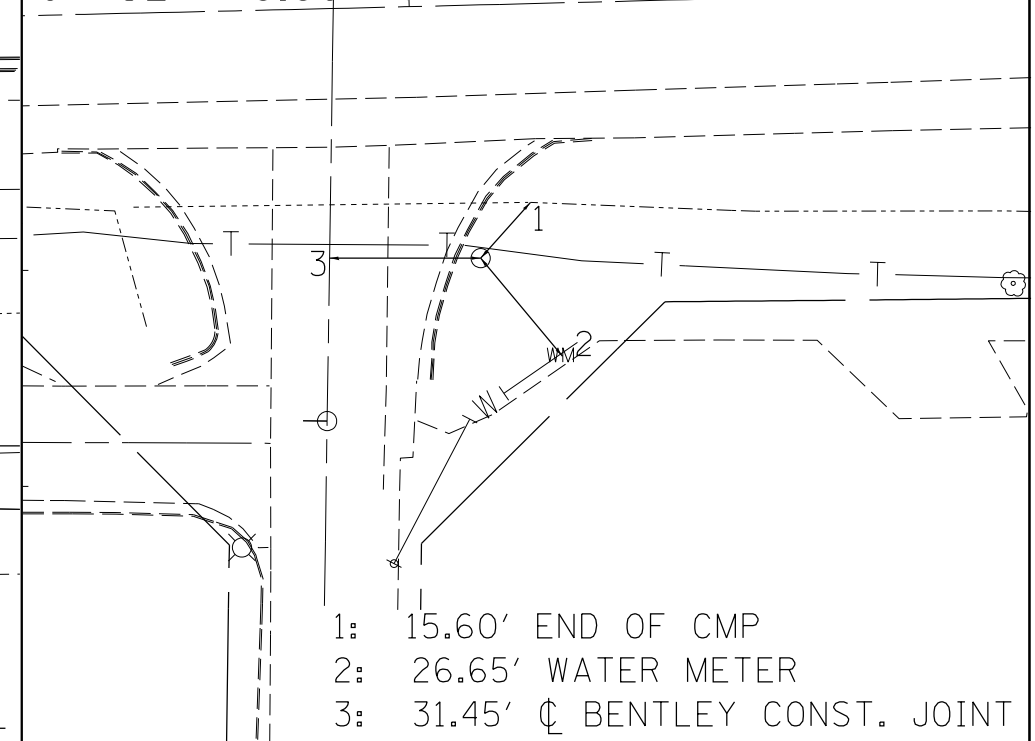
POINT C2910 1: 37.35' CUT X AT END OF C&G  
 N 391712.928 2: 18.7' CUT X IN FOUNDATION  
 E 808335.890 3: 24.75' CUT X ON HANDHOLE  
 ELEV. 455.522  
 STA. 860+89.03 WB IL 13  
 OFFSET 54.35' LT



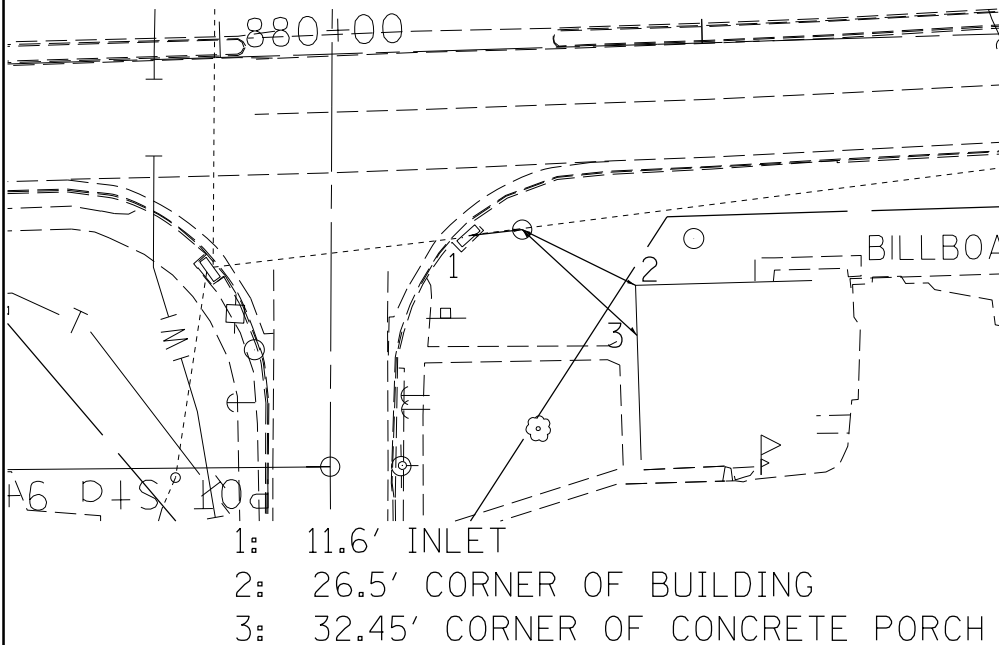
POINT T0318  
 N 391598.491  
 E 808328.648  
 ELEV. 453.267  
 STA. 860+80.88 EB IL 13  
 OFFSET 32.02' RT



POINT T0309  
 N 391592.437  
 E 809462.515  
 ELEV. 449.843  
 STA. 872+13.34 WB IL 13  
 OFFSET 79.90' RT

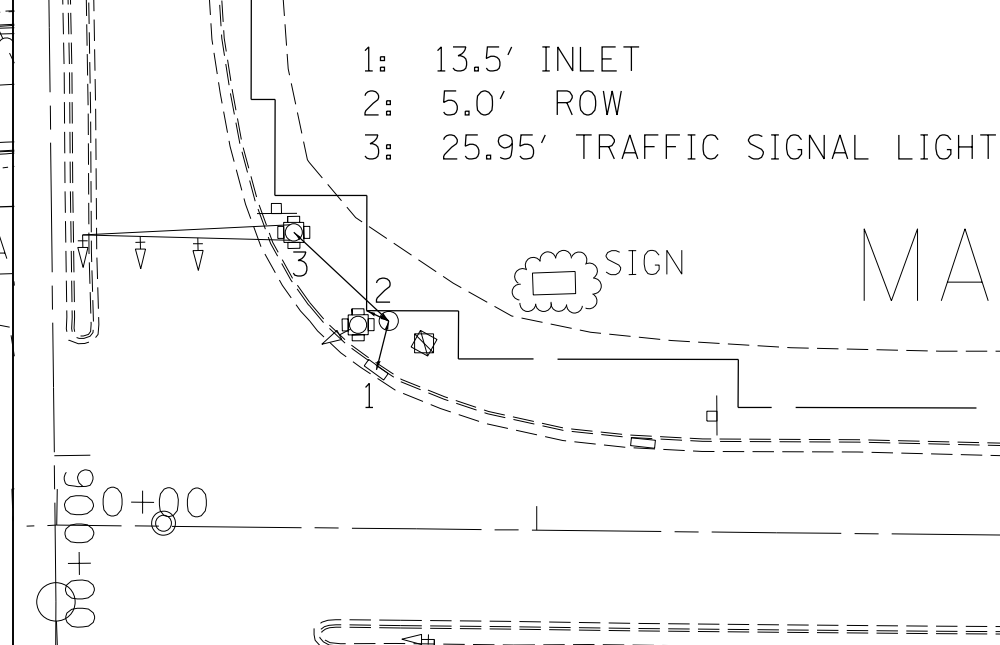


POINT T0322  
 N 391631.770  
 E 810309.964  
 ELEV. 446.999  
 STA. 880+61.32 EB IL 13  
 OFFSET 37.80' RT



1: 11.6' INLET  
 2: 26.5' CORNER OF BUILDING  
 3: 32.45' CORNER OF CONCRETE PORCH

POINT T0319  
 N 391750.106  
 E 811037.132  
 ELEV. 450.350  
 STA. 0+80.57 IL 13  
 OFFSET 47.76' LT



1: 13.5' INLET  
 2: 5.0' ROW  
 3: 25.95' TRAFFIC SIGNAL LIGHT

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

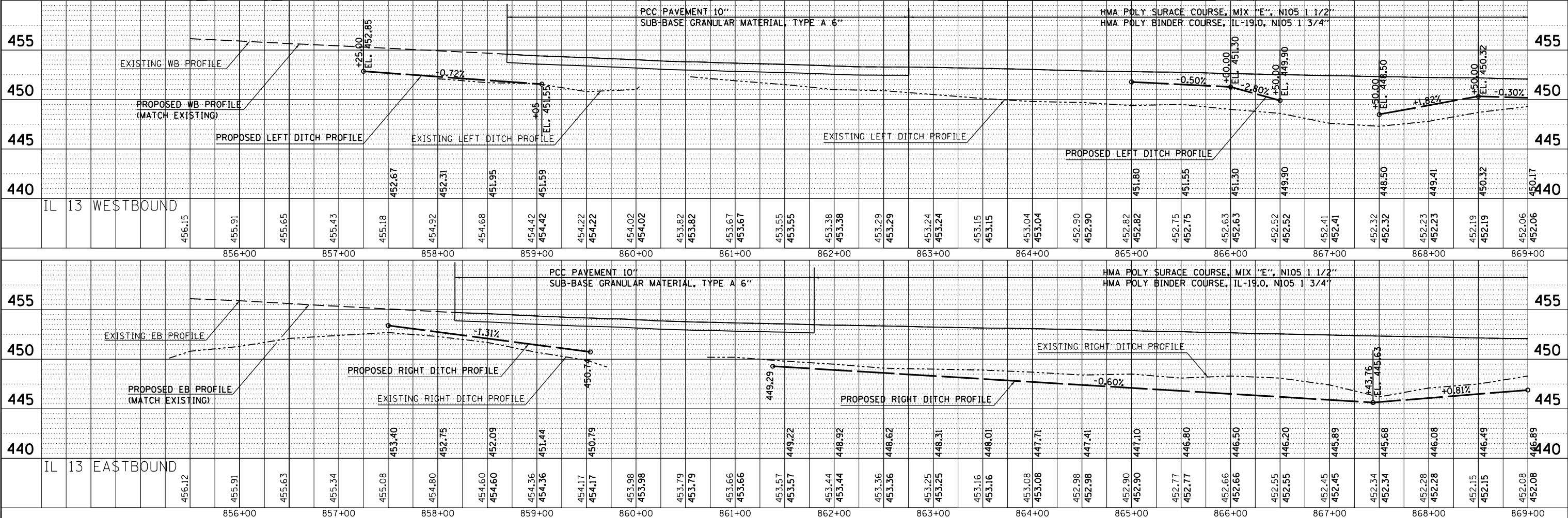
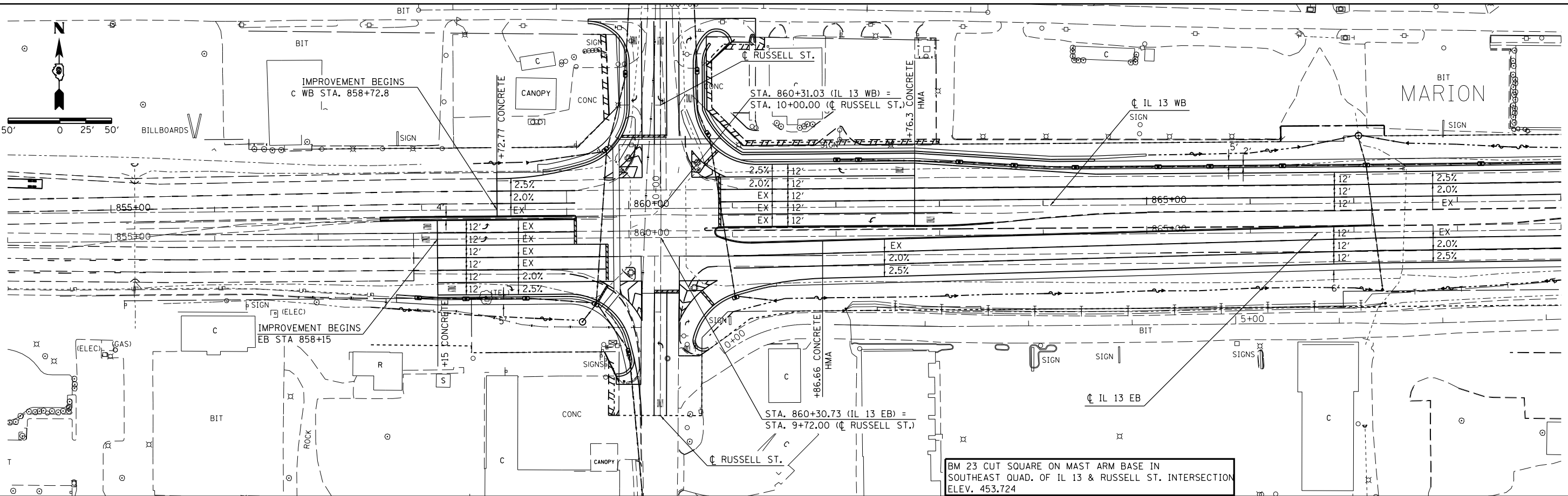
TIE POINTS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	56
				CONTRACT NO. 78203

ILLINOIS FED. AID PROJECT





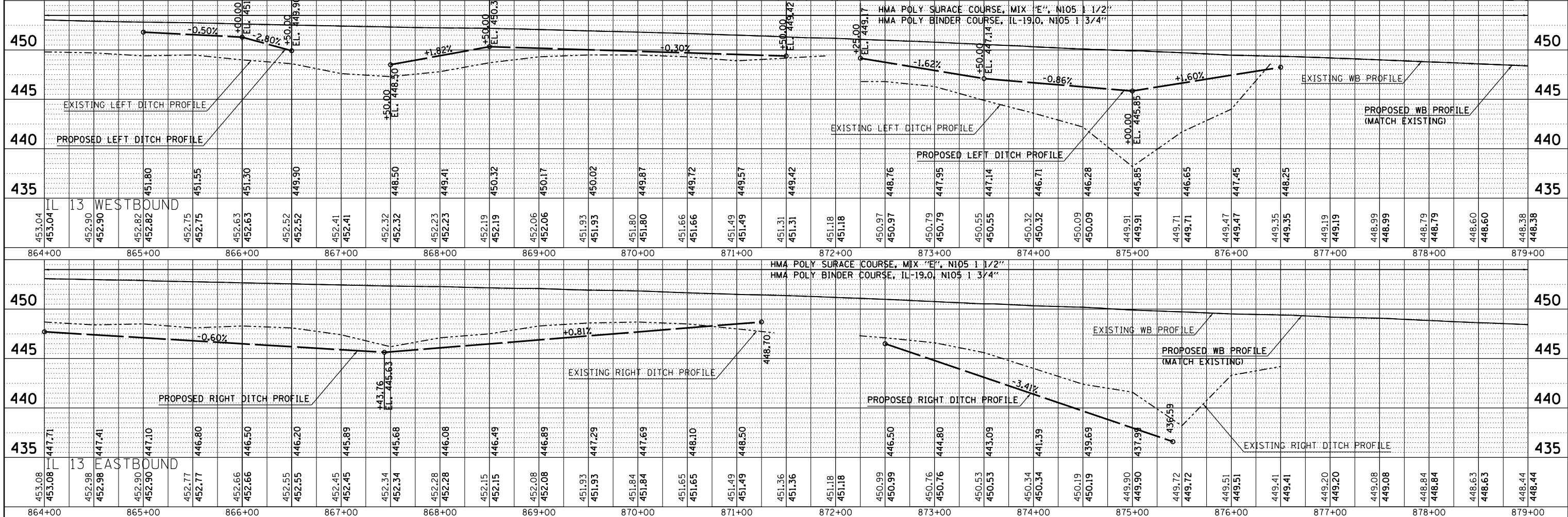
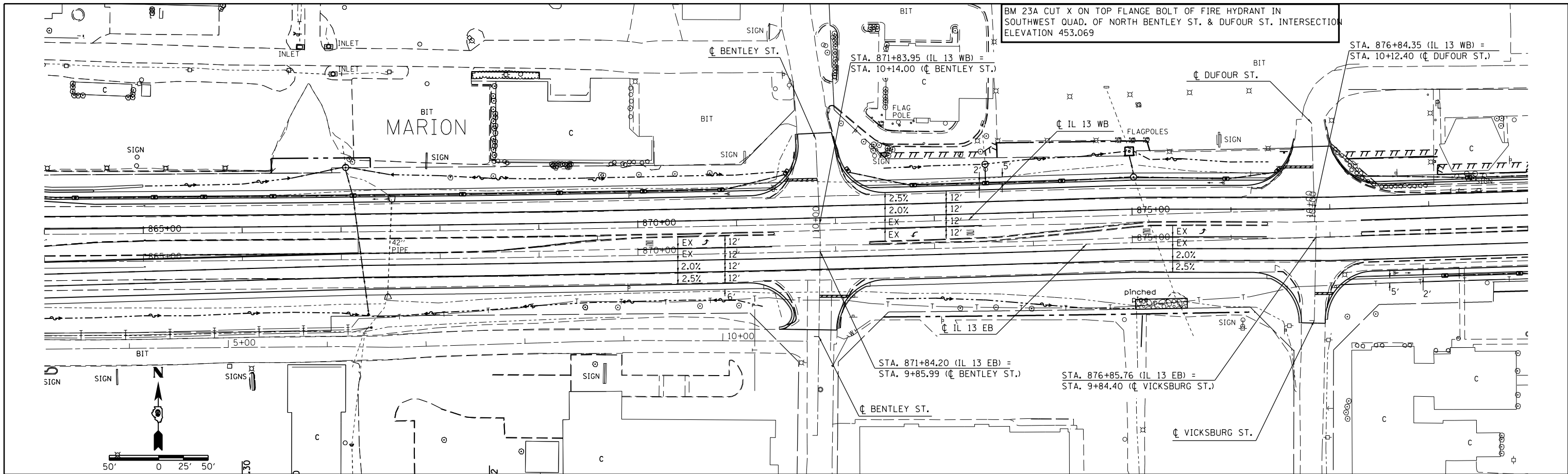
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	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		

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c:\pwork\pwork\kellykd\0818451\78203-shr-plnpr.f.dgn		CHECKED -	REVISED -			331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	57
PLOT SCALE = 100.0000' / in.		DRAWN -	REVISED -			CONTRACT NO. 78203				
PLOT DATE = 5/11/2012		CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	ALIGNED CHECKED		
	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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	NOTE BOOK NO.		
	ALIGNED CHECKED		
	CARD FILE NAME		



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN-PROFILE</b> <b>IL 13</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kellykd\018451\78203\pht-plnpr.f.dgn		CHECKED -	REVISED -			331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	58
PLOT SCALE = 100.0000' / 1"		DRAWN -	REVISED -			CONTRACT NO. 78203				
PLOT DATE = 5/11/2012		CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT				

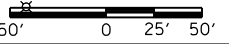
BM 23A CUT X ON TOP FLANGE BOLT OF FIRE HYDRANT IN SOUTHWEST QUAD. OF NORTH BENTLEY ST. & DUFOUR ST. INTERSECTION ELEVATION 453.069

STA. 871+83.95 (IL 13 WB) = STA. 10+4.00 (C BENTLEY ST.)

STA. 876+84.35 (IL 13 WB) = STA. 10+12.40 (C DUFOUR ST.)

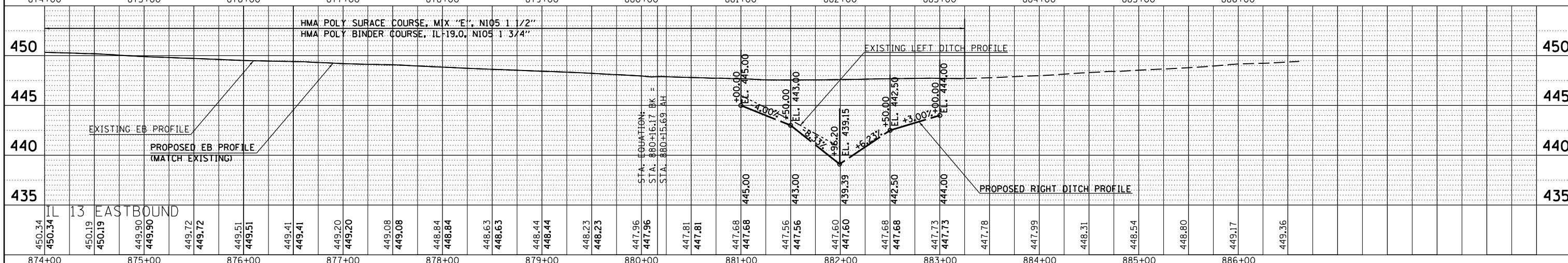
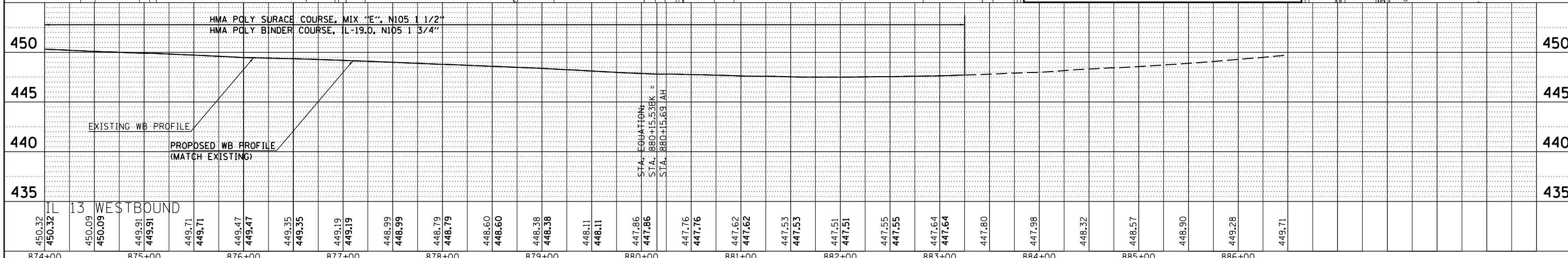
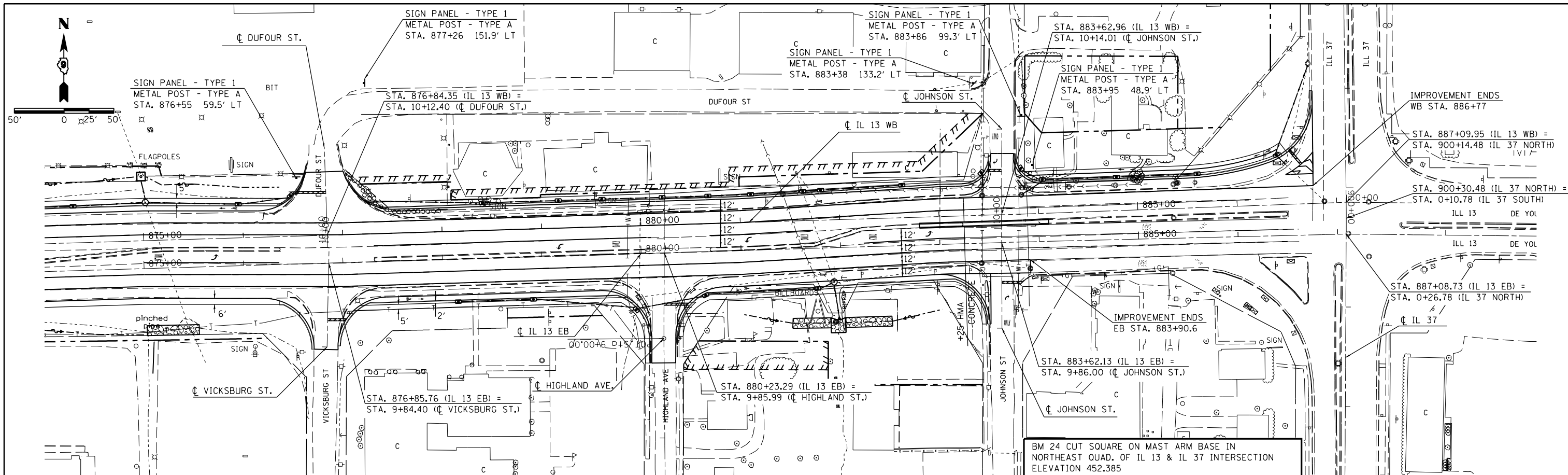
STA. 871+84.20 (IL 13 EB) = STA. 9+85.99 (C BENTLEY ST.)

STA. 876+85.76 (IL 13 EB) = STA. 9+84.40 (C VICKSBURG ST.)



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CPWD		



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PLOT DATE = 5/11/2012		CHECKED -	REVISED -

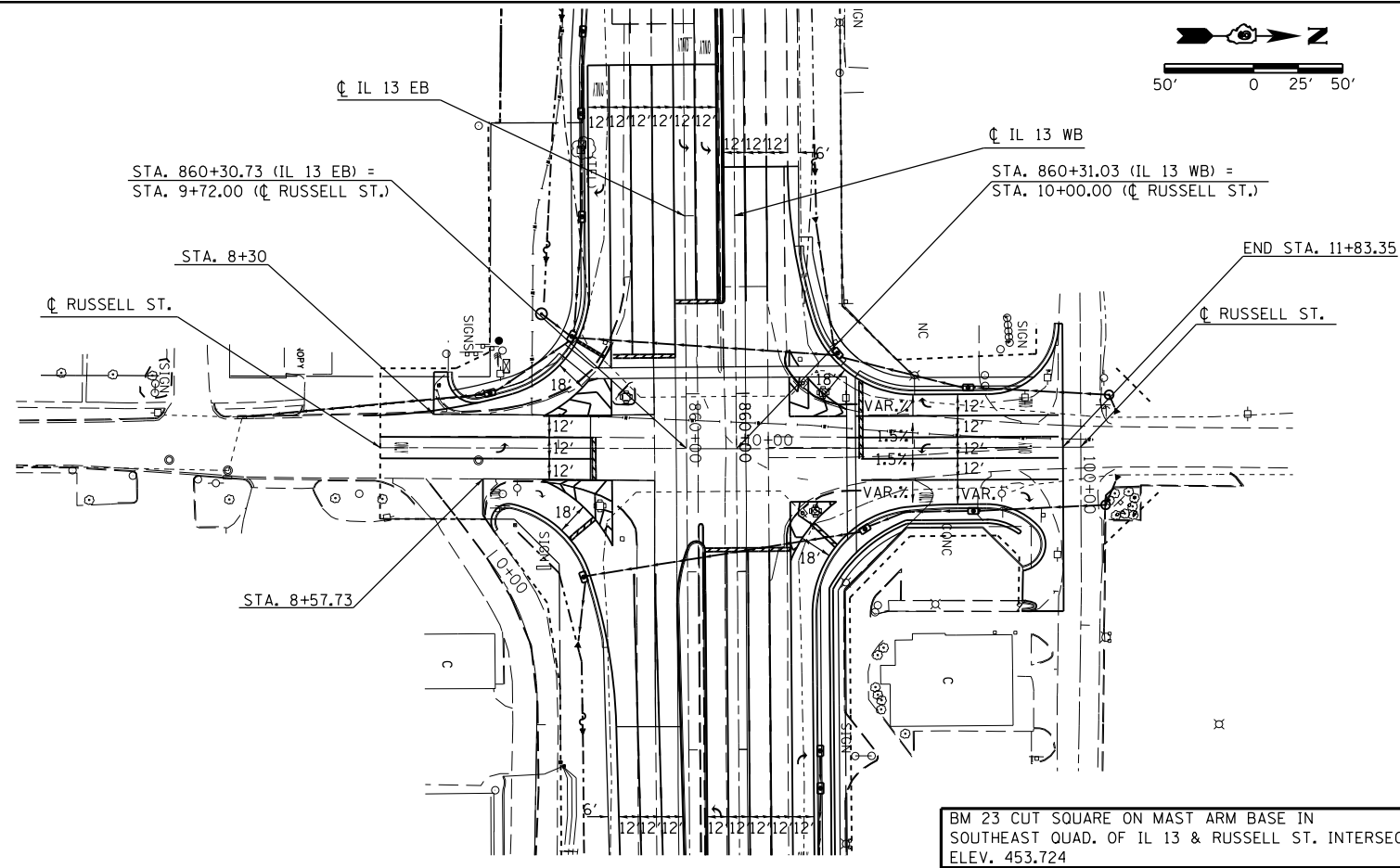
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN-PROFILE</b>	
<b>IL 13</b>	
SCALE: 50	STATIONING: STA. 874+00 TO STA. 886+50
SHEET NO. 3 OF 3 SHEETS	CONTRACT NO. 78203

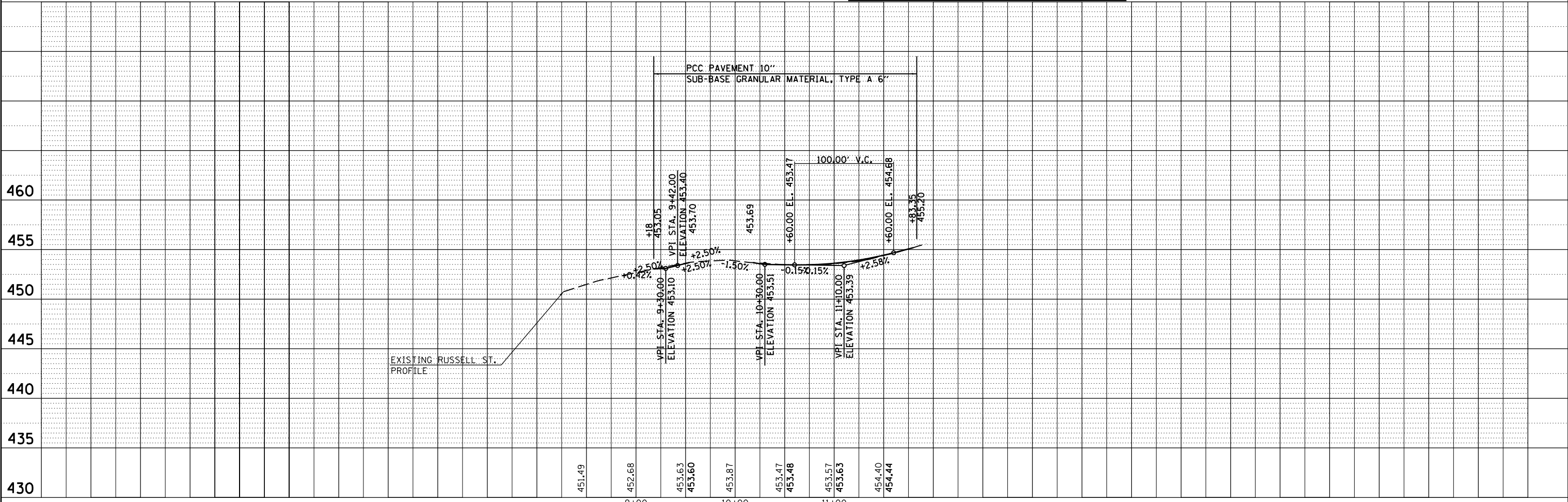
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	59
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	
	NOTATION	



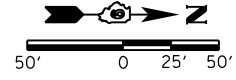
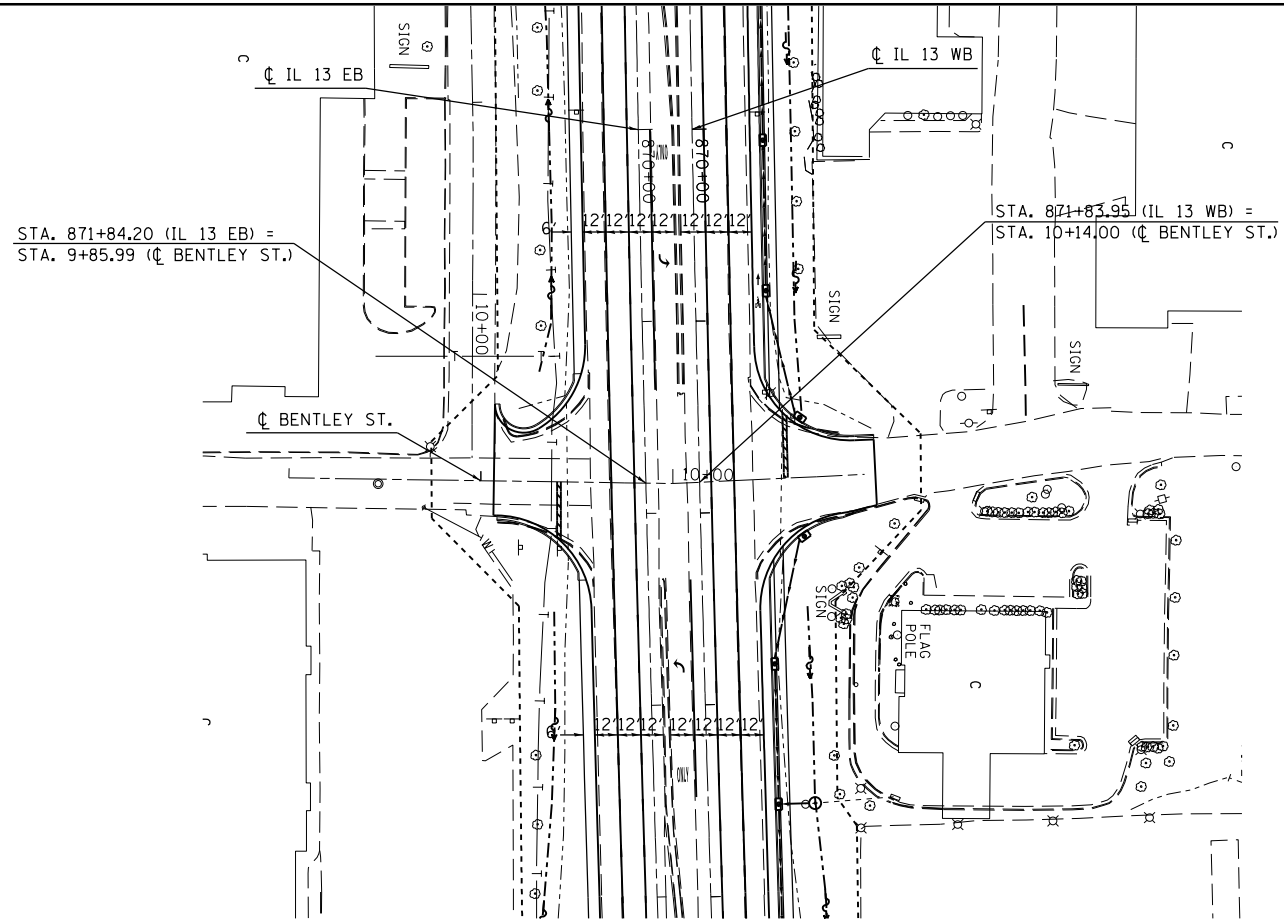
BM 23 CUT SQUARE ON MAST ARM BASE IN SOUTHEAST QUAD. OF IL 13 & RUSSELL ST. INTERSECTION ELEV. 453.724



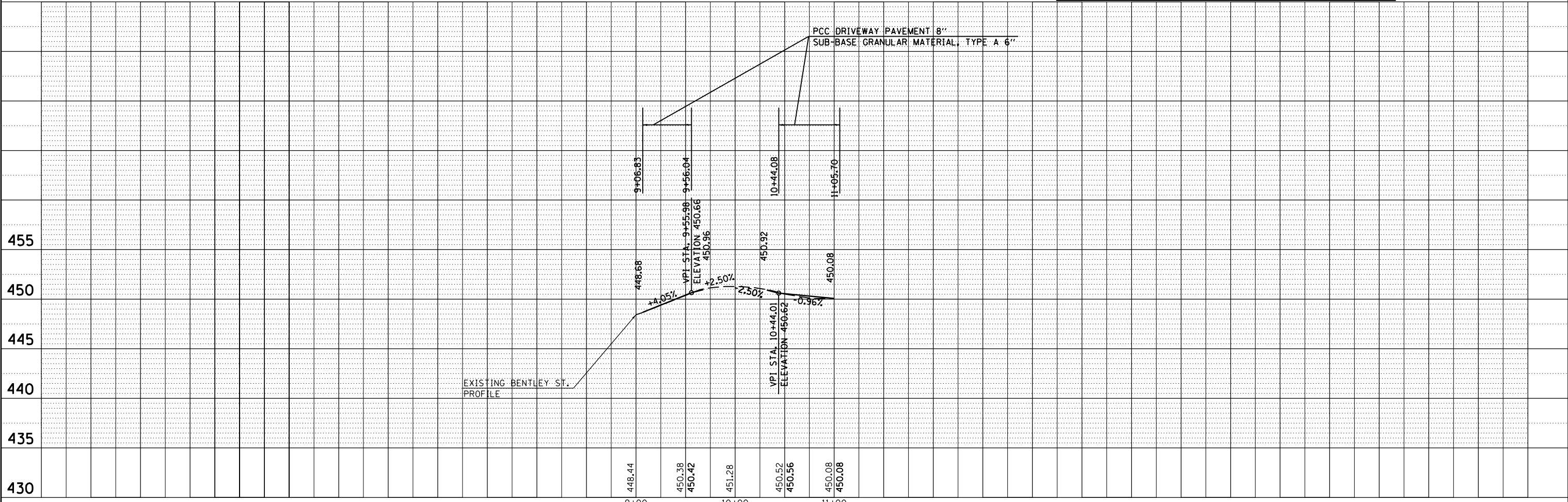
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c:\pwork\pwork\kellykd\08184451\78203	ht-plnpr.f.dgn	DRAWN -	REVISED -			331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	60	
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -	SCALE: 50			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 78203		
PLOT DATE = 5/11/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
CADD FILE NAME	ALIGNMENT CHECKED	
	STRUCTURE NOTED	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
CADD FILE NAME	STRUCTURE NOTED	



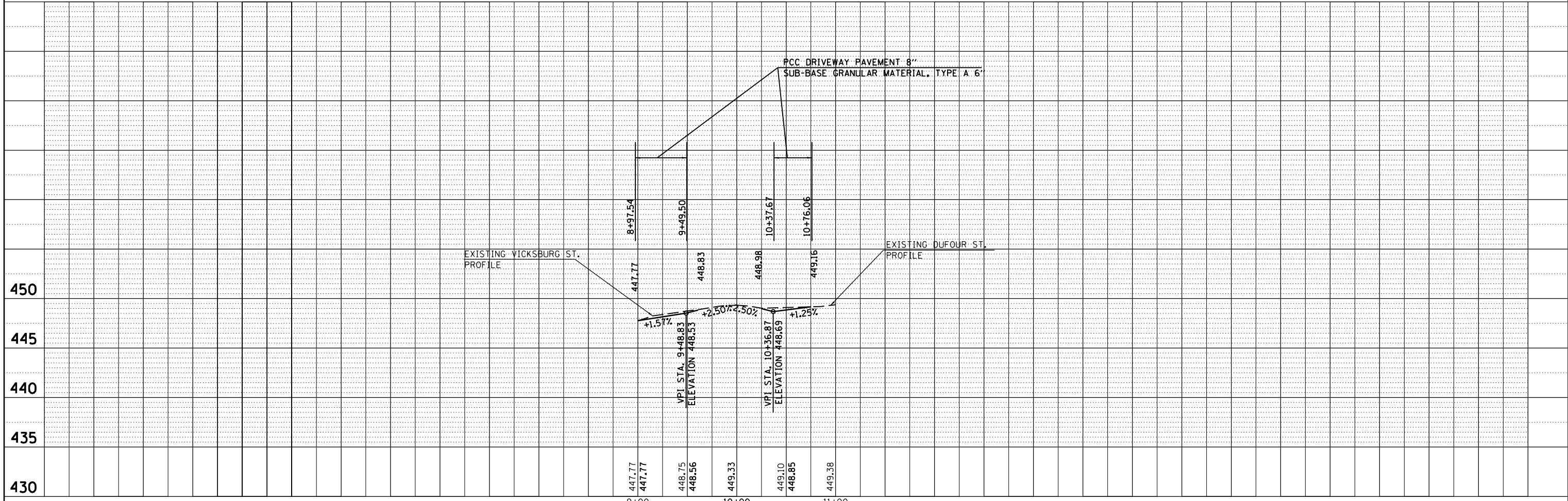
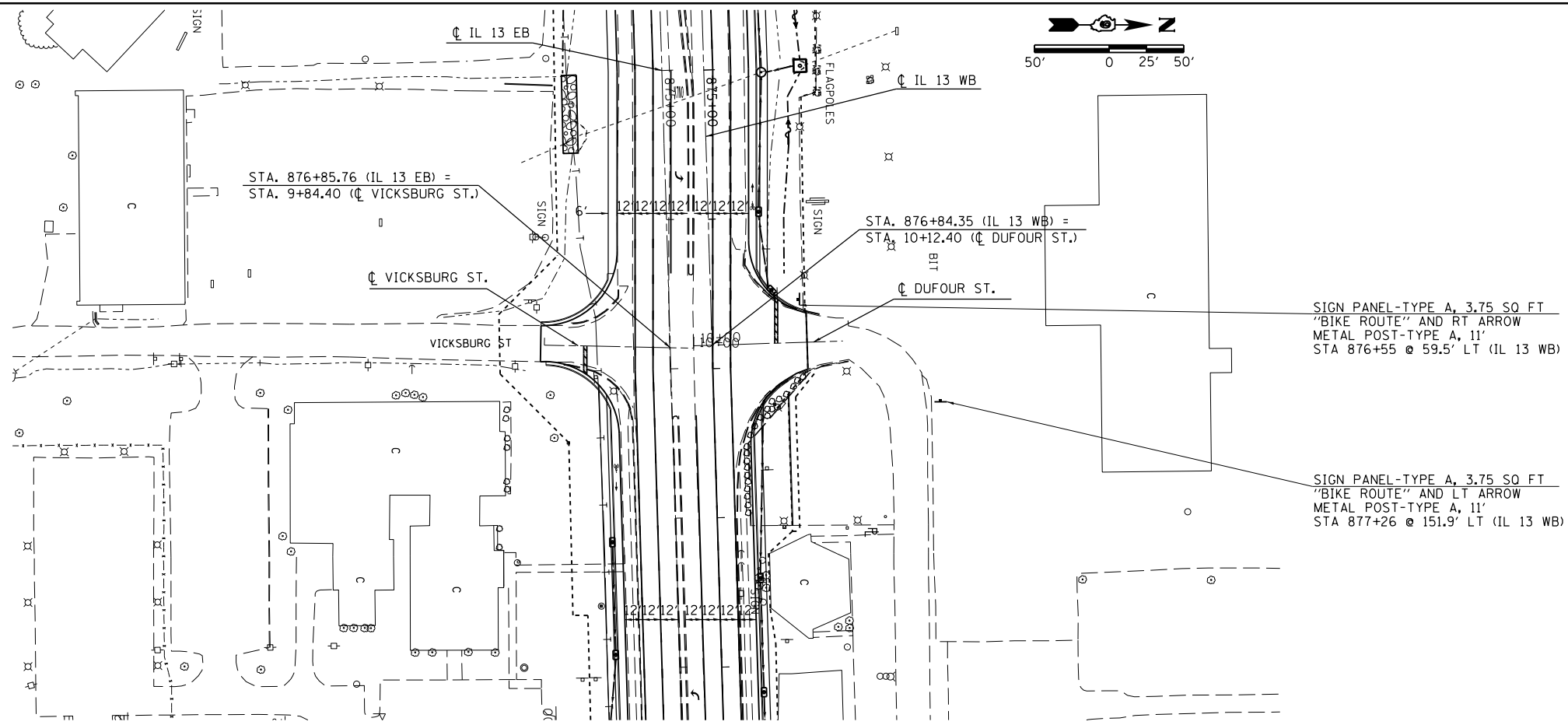
BM 23A CUT X ON TOP FLANGE BOLT OF FIRE HYDRANT IN SOUTHWEST QUAD. OF NORTH BENTLEY ST. & DUFOUR ST. INTERSECTION ELEVATION 453.069



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN-PROFILE BENTLEY STREET</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kellykd\0184451\78203-1\ht-plnpr.f.dgn	PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -			331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	61
PLOT DATE = 5/11/2012	DATE -	CHECKED -	REVISED -			CONTRACT NO. 78203				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

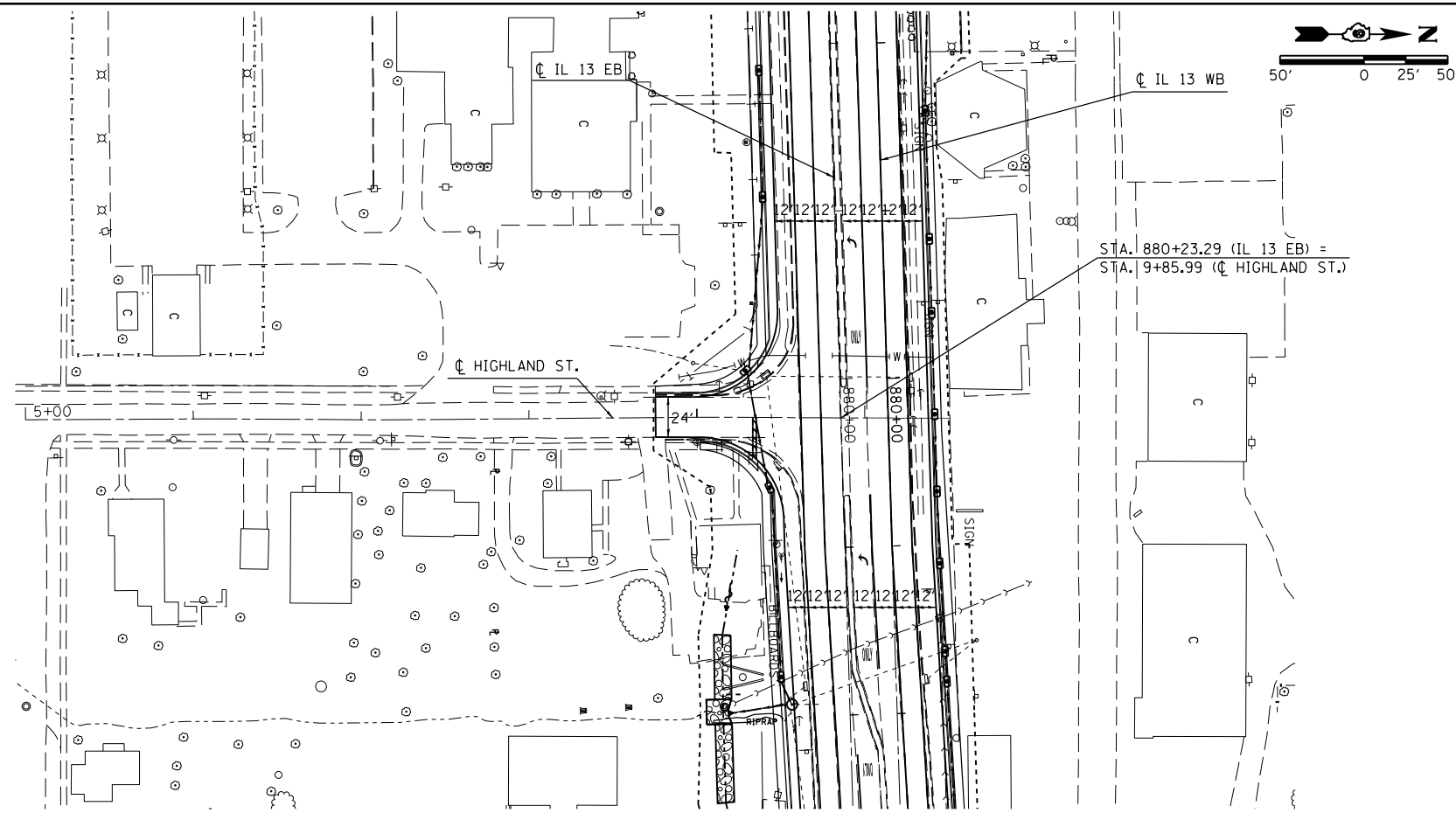
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	PLOTTED	BY
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	

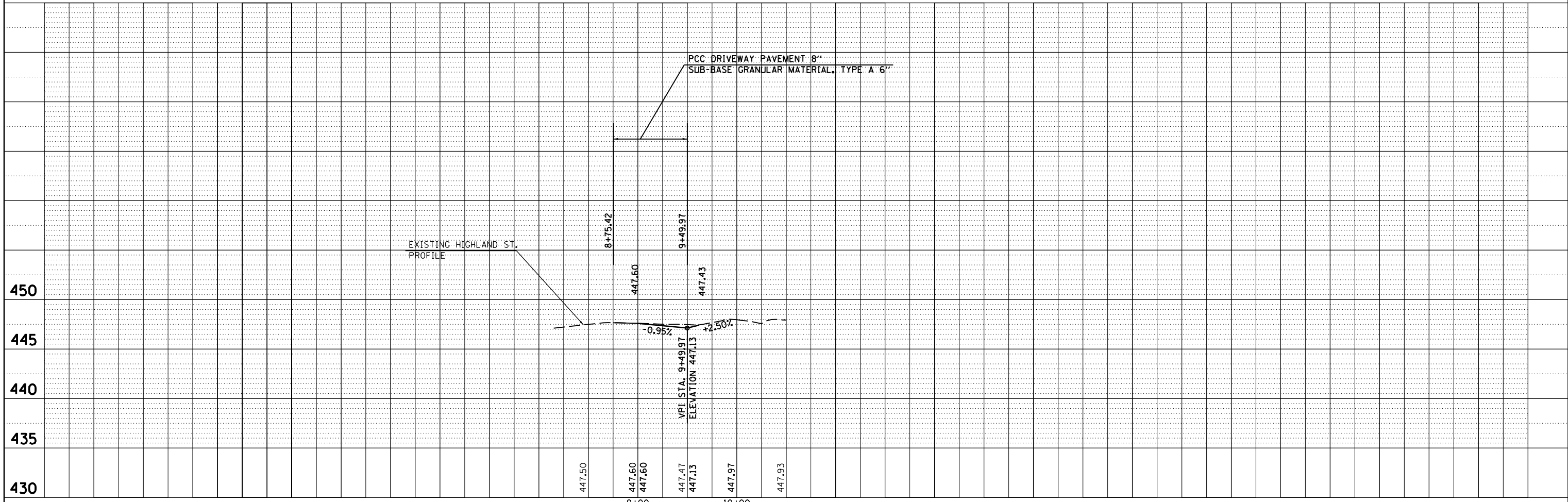


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN-PROFILE</b> <b>VICKSBURG ST./DUFOUR ST.</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kellykd\0184451\78203-shr-plnpr.f.dgn		DRAWN -	REVISED -		331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	62	CONTRACT NO. 78203	
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		SCALE: 50	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
PLOT DATE = 5/11/2012		DATE -	REVISED -								

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT CHECKED		
	FIELD FILE NAME		



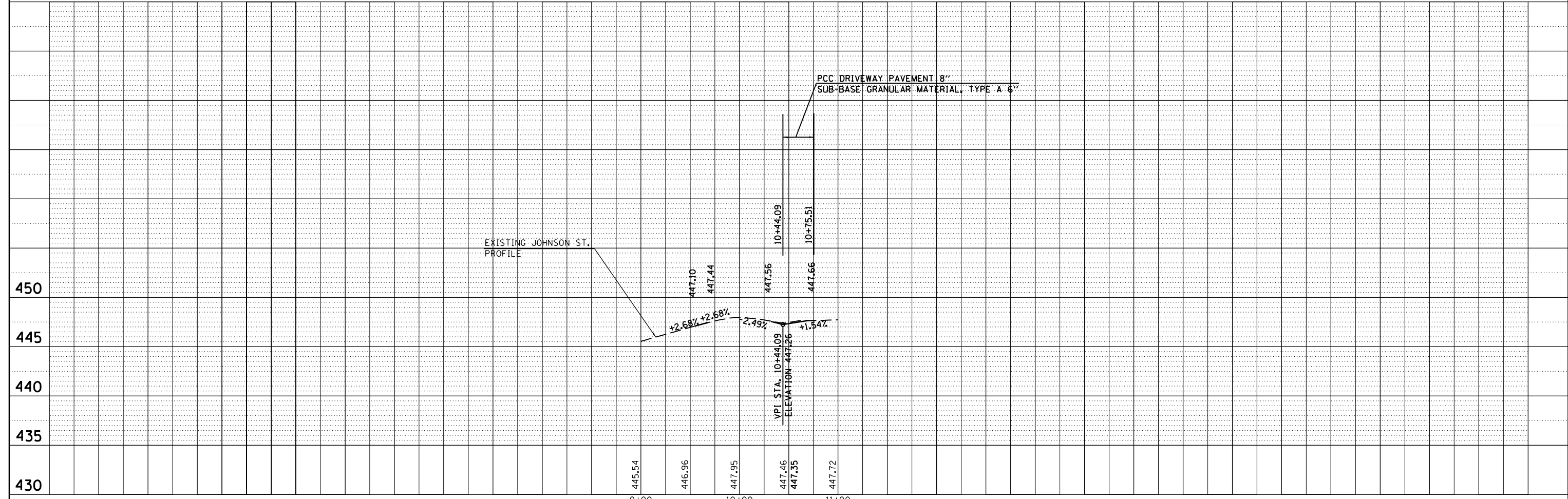
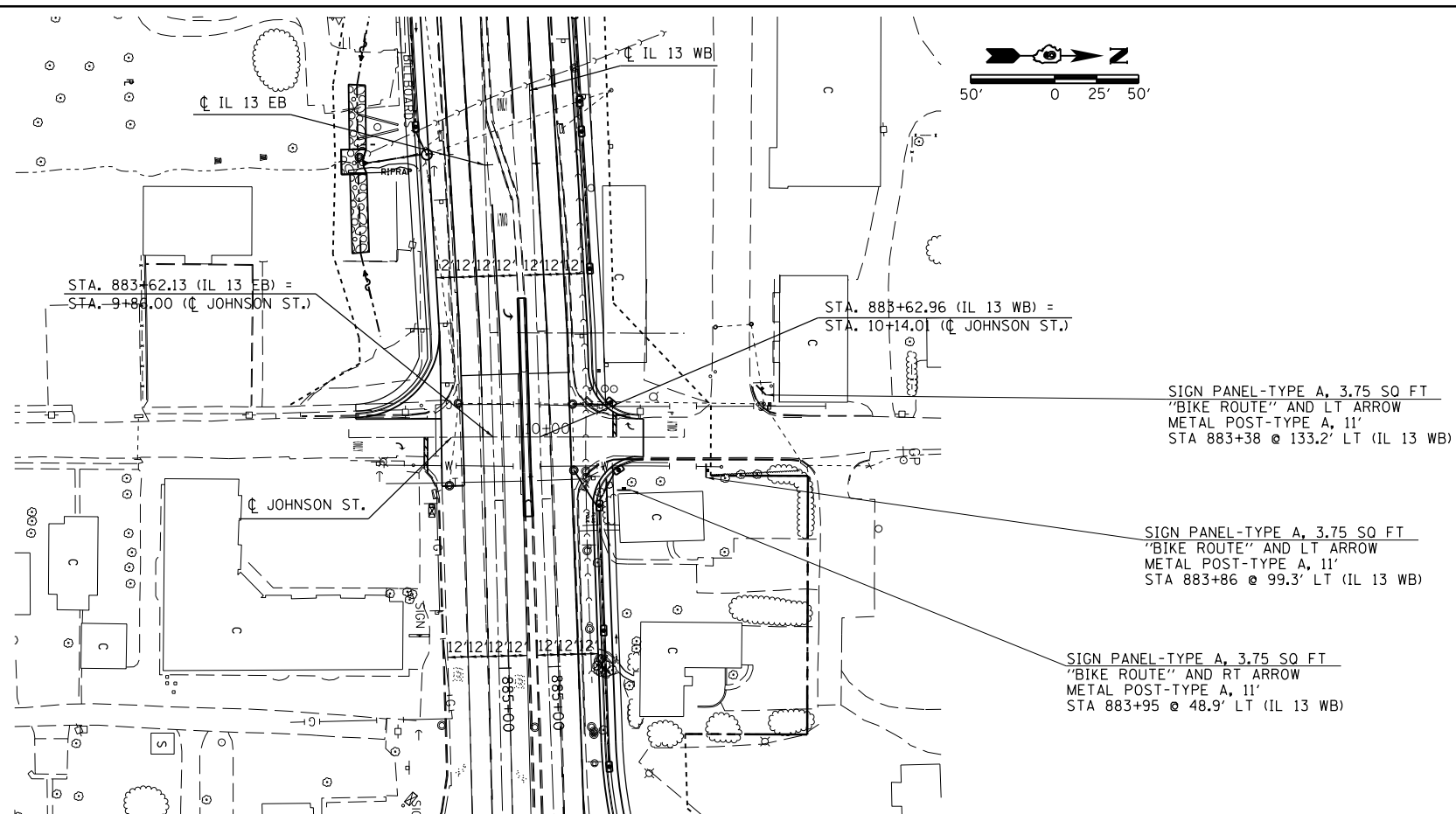
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN-PROFILE HIGHLAND STREET</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kellykd\0184451\78203-ht-plnpr.f.dgn		DRAWN -	REVISED -			331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	63
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 78203				
PLOT DATE = 5/11/2012		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: 50	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.			

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	FILE NAME	
NO.		

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	NOT AT THIS OFFICE
NO.		



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN-PROFILE</b> <b>JOHNSON STREET</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kellykd\0184451\78203-1\ht-plnpr.f.dgn		DRAWN -	REVISED -			331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	64
PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -			CONTRACT NO. 78203				
PLOT DATE = 5/11/2012		DATE -	REVISED -			SCALE: 50	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT



**DROP-OFF PROTECTION BETWEEN TRAVEL LANE  
AND SHOULDER / EDGE OF PAVEMENT  
FIG 55.2B FROM CHAPTER 55 (BDE MANUAL, 2010)**

STAGING GENERAL NOTES

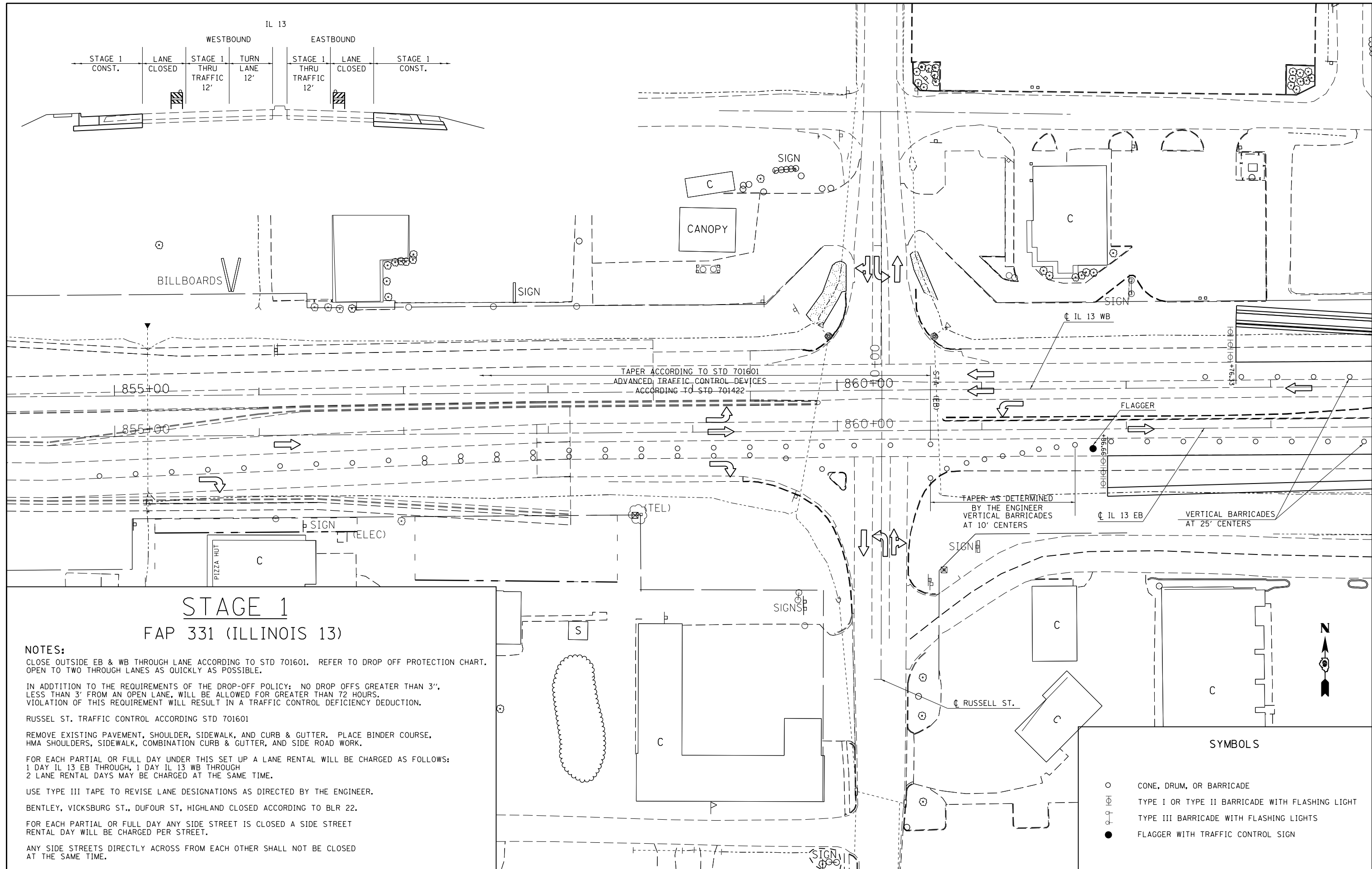
1. ALL TRAFFIC CONTROL FOR WORK SHOWN IN STAGING PLAN SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, SPECIAL.
2. THE NUMBER OF FLAGGERS FOR EACH STAGE SHALL BE AS SHOWN IN THE APPLICABLE HIGHWAY STANDARDS. ADDITIONAL FLAGGERS SHALL BE PAID FOR ACCORDING TO SECTION 109.04. THE FLAGMAN SHOWN IN THE STAGES ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
3. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER.
4. SET UP ADVANCE TRAFFIC CONTROL DEVICES ACCORDING TO STD 701422.
5. CONFLICTING PAVEMENT MARKING SHALL BE COVERED WITH TYPE III TEMPORARY TAPE, BLACK.
6. REFER TO SPECIAL PROVISIONS FOR SIDEROAD CLOSURE.
7. TRAFFIC SIGNALS MUST BE OPERATIONAL DURING ALL STAGES OF CONSTRUCTION. REQUIRED TRAFFIC SIGNAL WORK MUST BE COMPLETED PRIOR TO CLOSING ANY LANES.
8. ANY ELEVATION CHANGE WITHIN THE PCC INTERSECTION OR IL 13 DURING STAGING IN THE DIRECTION OF TRAVEL GREATER THAN 1" WILL REQUIRE A TEMPORARY RAMP BUILT TO AT LEAST A 40:1 SLOPE. PLACEMENT OF AND REMOVAL OF THE TEMPORAY RAMPs WILL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, SPECIAL."
9. ANY OVER EXCAVATION REQUIRED FOR PLACING OF CONCRETE FORMS SHALL CONFORM TO THE OFFSET REQUIREMENTS IN THE STAGING PLAN AND THE DROP-OFF PROTECTION CHART. LOCATIONS LEFT AFTER THE PULLING THE FORMS THAT WILL HAVE TRAFFIC PLACE ON OR NEAR SHALL BE BACKFILLED AND CAPPED WITH 2" OF HMA MATERIAL, THE BACKFILL MATERIAL AND HMA WILL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION."
10. SEE SPECIAL PROVISIONS FOR LANE RENTALS, INTERSECTION RENTALS, CLOSURE DURATIONS, ALLOTMENTS AND DETAILS.
11. ADD "NO LEFT TURN" SIGN WHEN LEFT TURN LANES ARE CLOSED ON IL 13 OR RUSSELL ST. ADD "NO RIGHT TURN" SIGN WHEN RIGHT TURN LANES ARE CLOSED ON IL 13, RUSSELL ST. OR IL 37.
12. IN ADDITION TO THE REQUIREMENTS OF THE DROP-OFF POLICY: NO DROPS OFFS GREATER THAN 3", LESS THAN 3' FROM AN OPEN LANE, WILL BE ALLOWED FOR GREATER THAN 72 HOURS. VIOLATION OF THIS REQUIREMENT WILL RESULT IN A TRAFFIC CONTROL DEFICIENCY DEDUCTION.

DROP-OFF LOCATION	NORMAL POSTED SPEED	DROP-OFF HEIGHT (X) AND TYPE	TREATMENT REQUIRED
≤ 3 FT <sup>(1)(2)</sup>	ALL	≤ 1 IN	NONE
		1 IN < X ≤ 3 IN	LOW SHOULDER SIGNS (2 MILE SPACING)
	< 45 MPH	3 IN < X ≤ 18 IN	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
		≥ 45 MPH	3 IN < X ≤ 12 IN
	< 45 MPH	18 IN < X ≤ 24 IN	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
		FOR < 0.5 MILE OR < 48 HOURS <sup>(4)</sup>	
	≥ 45 MPH	12 IN < X ≤ 18 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
		FOR < 0.5 MILE OR < 48 HOURS	
	≥ 45 MPH	12 IN < X ≤ 24 IN	CLOSURE USING TEMPORARY TRAFFIC BARRIER
		FOR > 0.5 MILE OR > 48 HOURS	
< 45 MPH	18 IN < X ≤ 24 IN <sup>(5)</sup>	CLOSURE USING TEMPORARY TRAFFIC BARRIER	
	≥ 45 MPH		18 IN < X ≤ 24 IN FOR < 0.5 MILES OR < 48 HOURS <sup>(5)</sup>
ALL	> 24 IN <sup>(5)</sup>	CLOSURE USING TEMPORARY TRAFFIC BARRIER	
3 FT < X ≤ 8 FT <sup>(3)</sup>	ALL	≤ 1 IN	NONE
		1 IN < X ≤ 3 IN	LOW SHOULDER SIGNS (2 MILE SPACING)
	< 45 MPH	3 IN < X ≤ 24 IN <sup>(4)</sup>	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
		≥ 45 MPH	3 IN < X ≤ 24 IN
	ALL	24 IN <sup>(5)</sup>	CLOSURE USING TEMPORARY TRAFFIC BARRIER
> 8 FOOT TO THE WORK ZONE CLEAR ZONE <sup>(5)</sup>	< 45 MPH	12 IN < X ≤ 24 IN <sup>(4)</sup>	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
		≥ 45 MPH	12 IN < X ≤ 24 IN
	ALL	> 24 IN <sup>(5)</sup>	CLOSURE USING TEMPORARY TRAFFIC BARRIER

NOTES:

- (1) PLACE CHANNELIZING DEVICES AND/OR TEMPORARY BARRIER AT THE SAME LEVEL AS THE TRAVELING LANE OR SHOULDER PROFILE
- (2) CHANNELIZING DEVICES MAY BE PLACED AT THE DROP-OFF ELEVATION TO PRESERVE LANE WIDTH. RAISE THE REFLECTIVE AREA AND WARNING LIGHT (IF REQUIRED) TO THE ELEVATION ABOVE THE TRAVELING LANE OR SHOULDER PROFILE AS PER **HIGHWAY STANDARD 701901**.
- (3) PLACE CHANNELIZING DEVICES OR TEMPORARY BARRIER AT SAME LEVEL AS THE SIDE SLOPE PROFILE TO BE FULLY VISIBLE.
- (4) LENGTH AND DURATION MAY BE EXCEEDED FOR URBAN AREAS WHEN ENGINEERING JUDGEMENT INDICATES SIGHT DISTANCE WILL BE ADVERSELY AFFECTED BY TEMPORARY BARRIER.
- (5) TEMPORARY TRAFFIC BARRIER MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 24 HOURS FOR MULTILANE, AND MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 96 HOURS PER STAGE FOR TWO LANES, BASED ON ENGINEERING JUDGEMENT.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STAGING GENERAL NOTES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\kellaykd\0184451\78203-sh-t-stg.dgn		DRAWN -	REVISED -		331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	65				
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 78203				
	PLOT DATE = 5/11/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	



## STAGE 1 FAP 331 (ILLINOIS 13)

**NOTES:**  
 CLOSE OUTSIDE EB & WB THROUGH LANE ACCORDING TO STD 701601. REFER TO DROP OFF PROTECTION CHART. OPEN TO TWO THROUGH LANES AS QUICKLY AS POSSIBLE.

IN ADDITION TO THE REQUIREMENTS OF THE DROP-OFF POLICY: NO DROP OFFS GREATER THAN 3', LESS THAN 3' FROM AN OPEN LANE, WILL BE ALLOWED FOR GREATER THAN 72 HOURS. VIOLATION OF THIS REQUIREMENT WILL RESULT IN A TRAFFIC CONTROL DEFICIENCY DEDUCTION.

RUSSEL ST. TRAFFIC CONTROL ACCORDING STD 701601

REMOVE EXISTING PAVEMENT, SHOULDER, SIDEWALK, AND CURB & GUTTER. PLACE BINDER COURSE, HMA SHOULDERS, SIDEWALK, COMBINATION CURB & GUTTER, AND SIDE ROAD WORK.

FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
 1 DAY IL 13 EB THROUGH, 1 DAY IL 13 WB THROUGH  
 2 LANE RENTAL DAYS MAY BE CHARGED AT THE SAME TIME.

USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.

BENTLEY, VICKSBURG ST., DUFOUR ST, HIGHLAND CLOSED ACCORDING TO BLR 22.

FOR EACH PARTIAL OR FULL DAY ANY SIDE STREET IS CLOSED A SIDE STREET RENTAL DAY WILL BE CHARGED PER STREET.

ANY SIDE STREETS DIRECTLY ACROSS FROM EACH OTHER SHALL NOT BE CLOSED AT THE SAME TIME.

### SYMBOLS

○	CONE, DRUM, OR BARRICADE
⊕	TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
⊕	TYPE III BARRICADE WITH FLASHING LIGHTS
●	FLAGGER WITH TRAFFIC CONTROL SIGN

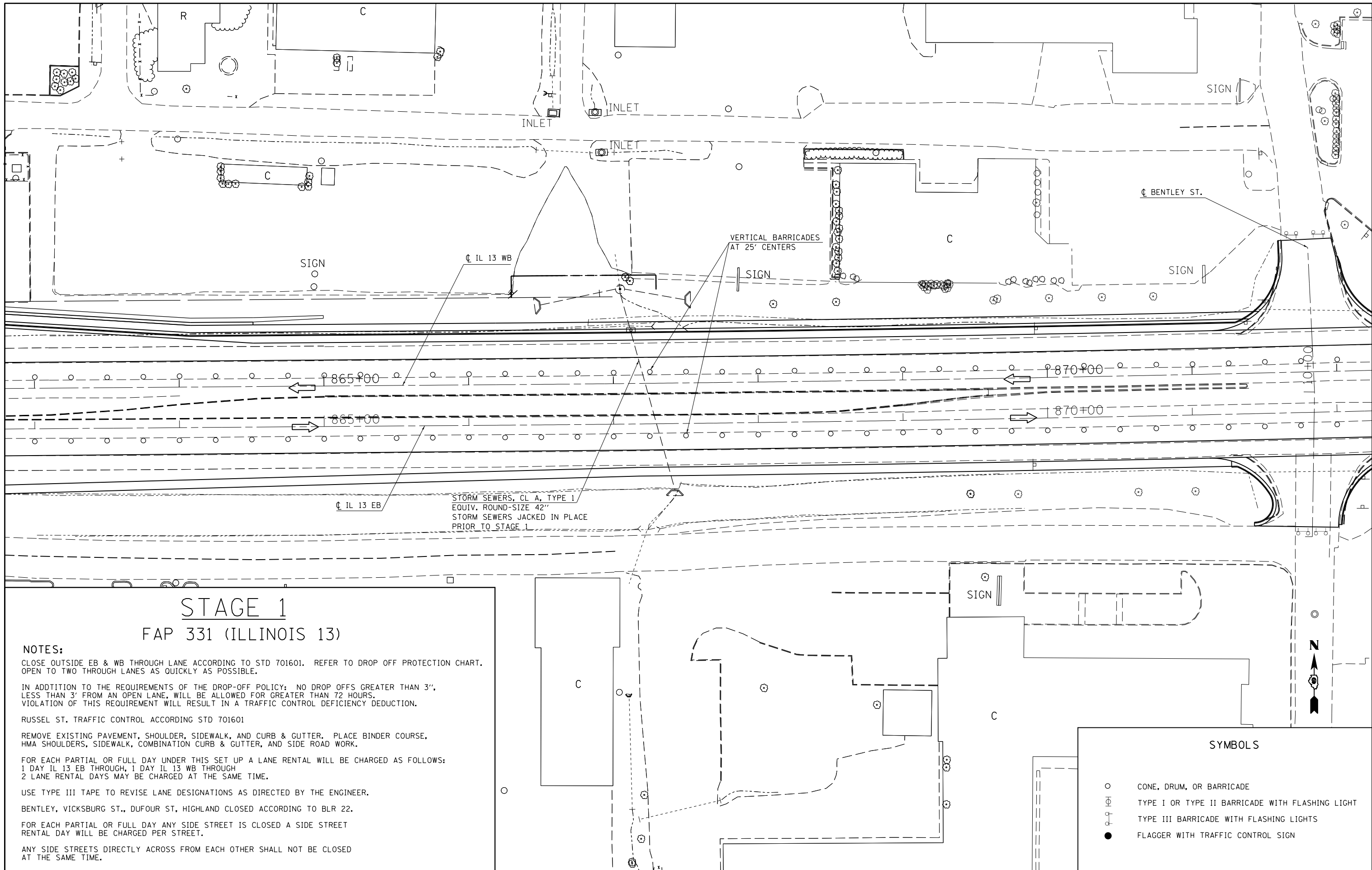
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 13 STAGE 1**

SCALE: 30      SHEET NO. 1 OF 4 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	66
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				



## STAGE 1 FAP 331 (ILLINOIS 13)

**NOTES:**

CLOSE OUTSIDE EB & WB THROUGH LANE ACCORDING TO STD 701601. REFER TO DROP OFF PROTECTION CHART. OPEN TO TWO THROUGH LANES AS QUICKLY AS POSSIBLE.

IN ADDITION TO THE REQUIREMENTS OF THE DROP-OFF POLICY: NO DROP OFFS GREATER THAN 3', LESS THAN 3' FROM AN OPEN LANE, WILL BE ALLOWED FOR GREATER THAN 72 HOURS. VIOLATION OF THIS REQUIREMENT WILL RESULT IN A TRAFFIC CONTROL DEFICIENCY DEDUCTION.

RUSSEL ST. TRAFFIC CONTROL ACCORDING STD 701601

REMOVE EXISTING PAVEMENT, SHOULDER, SIDEWALK, AND CURB & GUTTER. PLACE BINDER COURSE, HMA SHOULDERS, SIDEWALK, COMBINATION CURB & GUTTER, AND SIDE ROAD WORK.

FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
 1 DAY IL 13 EB THROUGH, 1 DAY IL 13 WB THROUGH  
 2 LANE RENTAL DAYS MAY BE CHARGED AT THE SAME TIME.

USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.

BENTLEY, VICKSBURG ST., DUFOUR ST, HIGHLAND CLOSED ACCORDING TO BLR 22.

FOR EACH PARTIAL OR FULL DAY ANY SIDE STREET IS CLOSED A SIDE STREET RENTAL DAY WILL BE CHARGED PER STREET.

ANY SIDE STREETS DIRECTLY ACROSS FROM EACH OTHER SHALL NOT BE CLOSED AT THE SAME TIME.

**SYMBOLS**

- CONE, DRUM, OR BARRICADE
- ⊕ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN

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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 13 STAGE 1**

SCALE: 30      SHEET NO. 2 OF 4 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	67
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				

# STAGE 1

## FAP 331 (ILLINOIS 13)

### NOTES:

CLOSE OUTSIDE EB & WB THROUGH LANE ACCORDING TO STD 701601. REFER TO DROP OFF PROTECTION CHART. OPEN TO TWO THROUGH LANES AS QUICKLY AS POSSIBLE.

IN ADDITION TO THE REQUIREMENTS OF THE DROP-OFF POLICY: NO DROP OFFS GREATER THAN 3', LESS THAN 3' FROM AN OPEN LANE, WILL BE ALLOWED FOR GREATER THAN 72 HOURS. VIOLATION OF THIS REQUIREMENT WILL RESULT IN A TRAFFIC CONTROL DEFICIENCY DEDUCTION.

RUSSEL ST. TRAFFIC CONTROL ACCORDING STD 701601

REMOVE EXISTING PAVEMENT, SHOULDER, SIDEWALK, AND CURB & GUTTER. PLACE BINDER COURSE, HMA SHOULDERS, SIDEWALK, COMBINATION CURB & GUTTER, AND SIDE ROAD WORK.

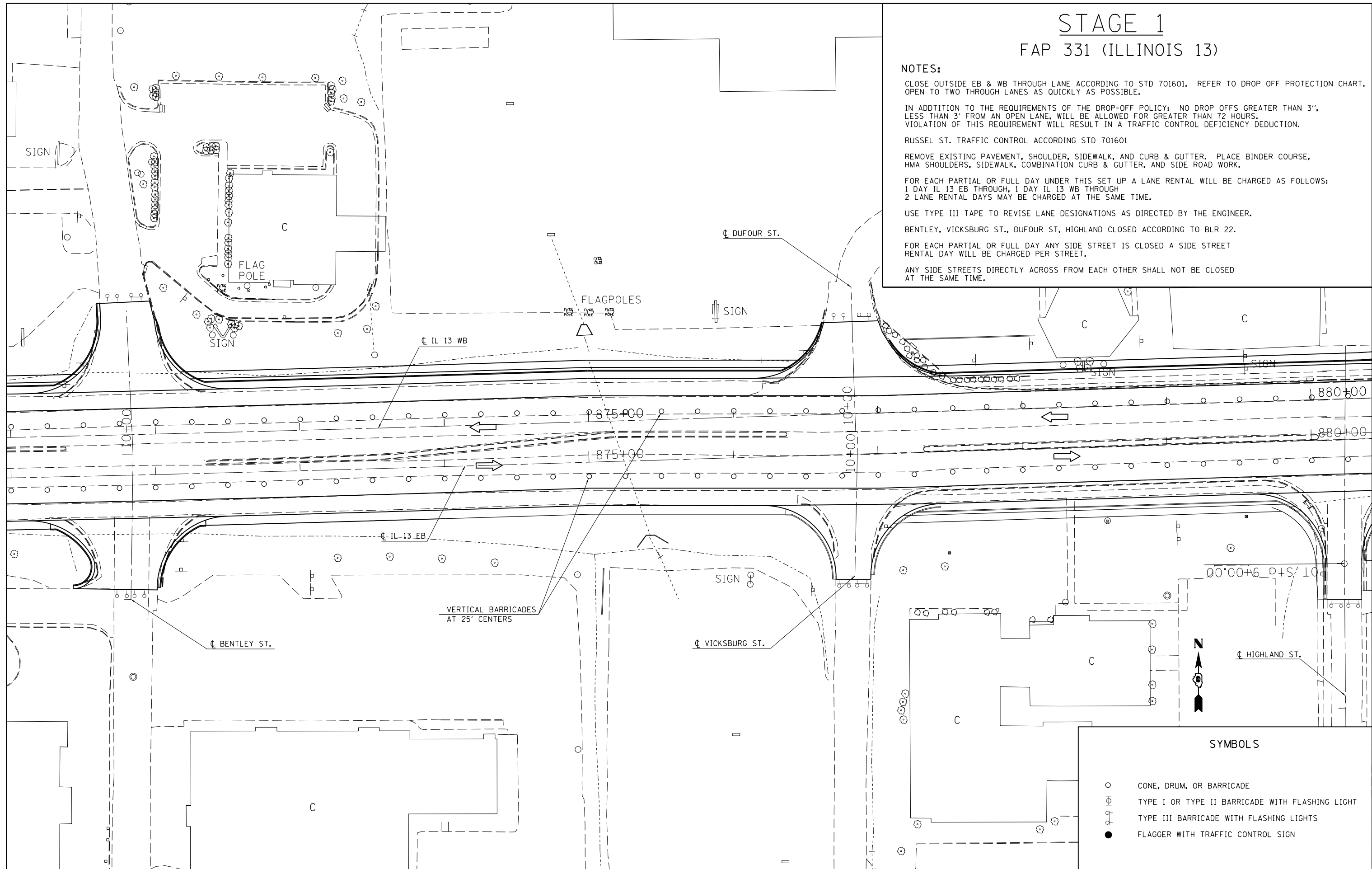
FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
 1 DAY IL 13 EB THROUGH, 1 DAY IL 13 WB THROUGH  
 2 LANE RENTAL DAYS MAY BE CHARGED AT THE SAME TIME.

USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.

BENTLEY, VICKSBURG ST., DUFOUR ST, HIGHLAND CLOSED ACCORDING TO BLR 22.

FOR EACH PARTIAL OR FULL DAY ANY SIDE STREET IS CLOSED A SIDE STREET RENTAL DAY WILL BE CHARGED PER STREET.

ANY SIDE STREETS DIRECTLY ACROSS FROM EACH OTHER SHALL NOT BE CLOSED AT THE SAME TIME.



### SYMBOLS

- CONE, DRUM, OR BARRICADE
- ⊕ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
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	PLOT DATE = 5/11/2012	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 13 STAGE 1**

SCALE: 30 SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	68
				CONTRACT NO. 78203
ILLINOIS FED. AID PROJECT				

# STAGE 1

## FAP 331 (ILLINOIS 13)

**NOTES:**

CLOSE OUTSIDE EB & WB THROUGH LANE ACCORDING TO STD 701601. REFER TO DROP OFF PROTECTION CHART. OPEN TO TWO THROUGH LANES AS QUICKLY AS POSSIBLE.

IN ADDITION TO THE REQUIREMENTS OF THE DROP-OFF POLICY: NO DROP OFFS GREATER THAN 3', LESS THAN 3' FROM AN OPEN LANE, WILL BE ALLOWED FOR GREATER THAN 72 HOURS. VIOLATION OF THIS REQUIREMENT WILL RESULT IN A TRAFFIC CONTROL DEFICIENCY DEDUCTION.

RUSSEL ST. TRAFFIC CONTROL ACCORDING STD 701601

REMOVE EXISTING PAVEMENT, SHOULDER, SIDEWALK, AND CURB & GUTTER. PLACE BINDER COURSE, HMA SHOULDERS, SIDEWALK, COMBINATION CURB & GUTTER, AND SIDE ROAD WORK.

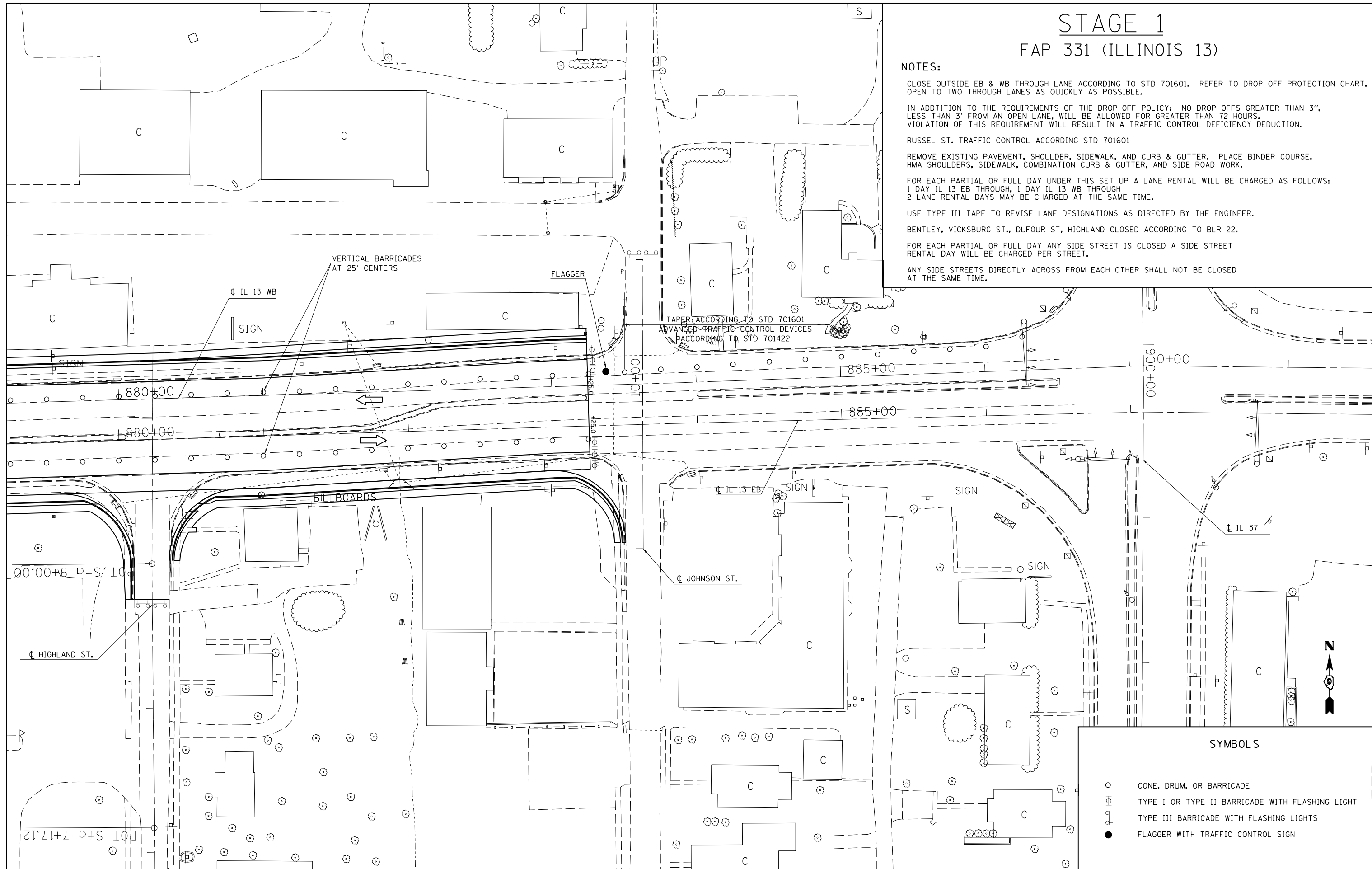
FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
 1 DAY IL 13 EB THROUGH, 1 DAY IL 13 WB THROUGH  
 2 LANE RENTAL DAYS MAY BE CHARGED AT THE SAME TIME.

USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.

BENTLEY, VICKSBURG ST., DUFOUR ST, HIGHLAND CLOSED ACCORDING TO BLR 22.

FOR EACH PARTIAL OR FULL DAY ANY SIDE STREET IS CLOSED A SIDE STREET RENTAL DAY WILL BE CHARGED PER STREET.

ANY SIDE STREETS DIRECTLY ACROSS FROM EACH OTHER SHALL NOT BE CLOSED AT THE SAME TIME.



SYMBOLS	
○	CONE, DRUM, OR BARRICADE
⊕	TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
⊕	TYPE III BARRICADE WITH FLASHING LIGHTS
●	FLAGGER WITH TRAFFIC CONTROL SIGN

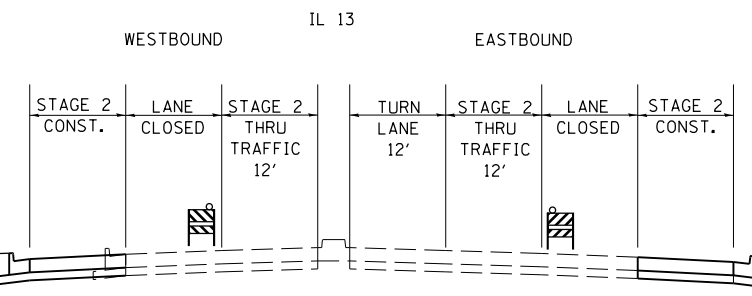
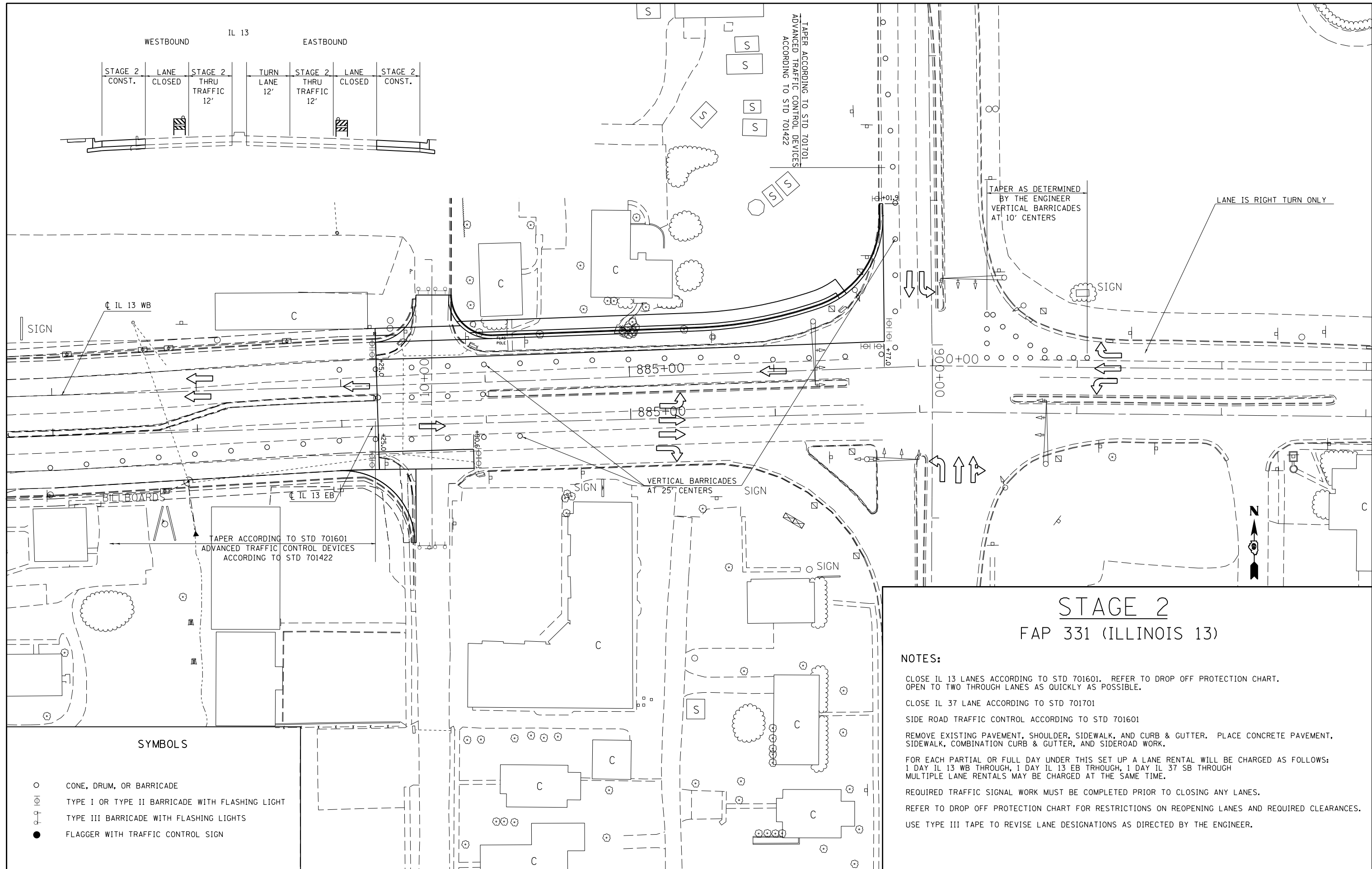
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 13 STAGE 1**

SCALE: 30      SHEET NO. 4 OF 4 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	69
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				



**SYMBOLS**

○	CONE, DRUM, OR BARRICADE
⊕	TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
⊕	TYPE III BARRICADE WITH FLASHING LIGHTS
●	FLAGGER WITH TRAFFIC CONTROL SIGN

**STAGE 2**  
**FAP 331 (ILLINOIS 13)**

**NOTES:**

CLOSE IL 13 LANES ACCORDING TO STD 701601. REFER TO DROP OFF PROTECTION CHART. OPEN TO TWO THROUGH LANES AS QUICKLY AS POSSIBLE.

CLOSE IL 37 LANE ACCORDING TO STD 701701

SIDE ROAD TRAFFIC CONTROL ACCORDING TO STD 701601

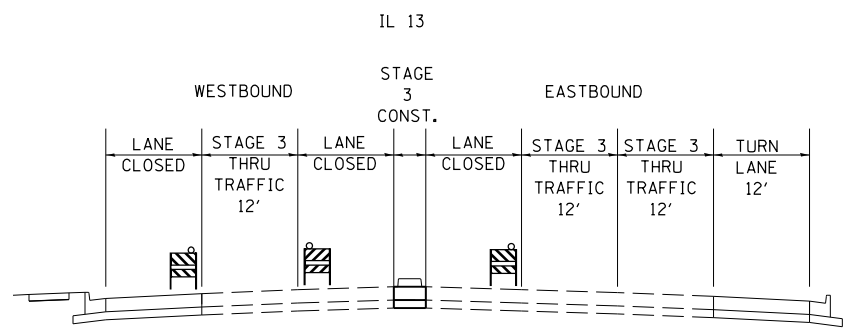
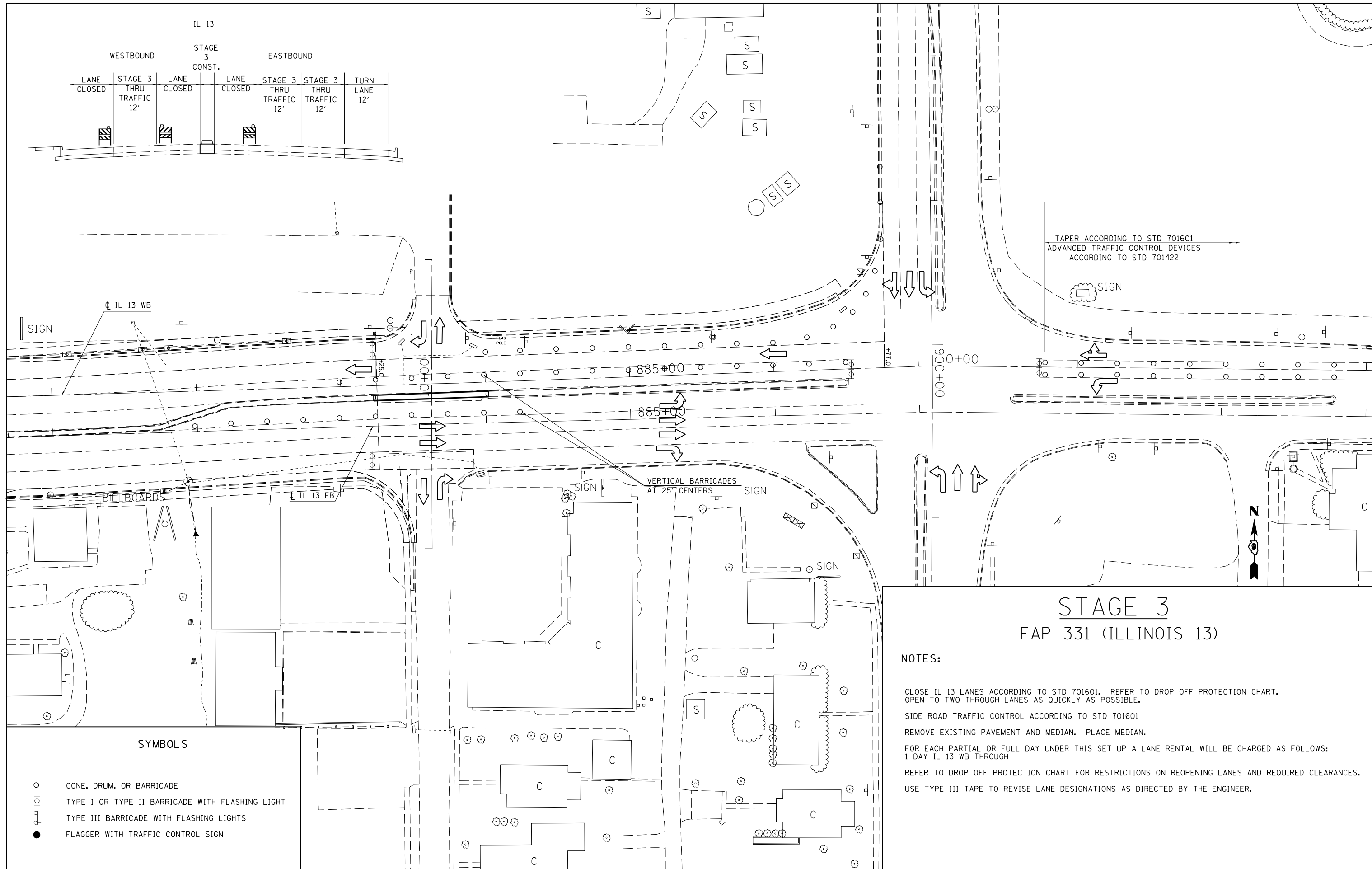
REMOVE EXISTING PAVEMENT, SHOULDER, SIDEWALK, AND CURB & GUTTER. PLACE CONCRETE PAVEMENT, SIDEWALK, COMBINATION CURB & GUTTER, AND SIDEROAD WORK.

FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
1 DAY IL 13 WB THROUGH, 1 DAY IL 13 EB THROUGH, 1 DAY IL 37 SB THROUGH  
MULTIPLE LANE RENTALS MAY BE CHARGED AT THE SAME TIME.

REQUIRED TRAFFIC SIGNAL WORK MUST BE COMPLETED PRIOR TO CLOSING ANY LANES.

REFER TO DROP OFF PROTECTION CHART FOR RESTRICTIONS ON REOPENING LANES AND REQUIRED CLEARANCES.

USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.



TAPER ACCORDING TO STD 701601  
 ADVANCED TRAFFIC CONTROL DEVICES  
 ACCORDING TO STD 701422

### STAGE 3 FAP 331 (ILLINOIS 13)

**NOTES:**

CLOSE IL 13 LANES ACCORDING TO STD 701601. REFER TO DROP OFF PROTECTION CHART. OPEN TO TWO THROUGH LANES AS QUICKLY AS POSSIBLE.

SIDE ROAD TRAFFIC CONTROL ACCORDING TO STD 701601

REMOVE EXISTING PAVEMENT AND MEDIAN. PLACE MEDIAN.

FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
 1 DAY IL 13 WB THROUGH

REFER TO DROP OFF PROTECTION CHART FOR RESTRICTIONS ON REOPENING LANES AND REQUIRED CLEARANCES. USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.

**SYMBOLS**

○	CONE, DRUM, OR BARRICADE
⊕	TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
⊕	TYPE III BARRICADE WITH FLASHING LIGHTS
●	FLAGGER WITH TRAFFIC CONTROL SIGN

IL 13: WEST OF RUSSELL ST.

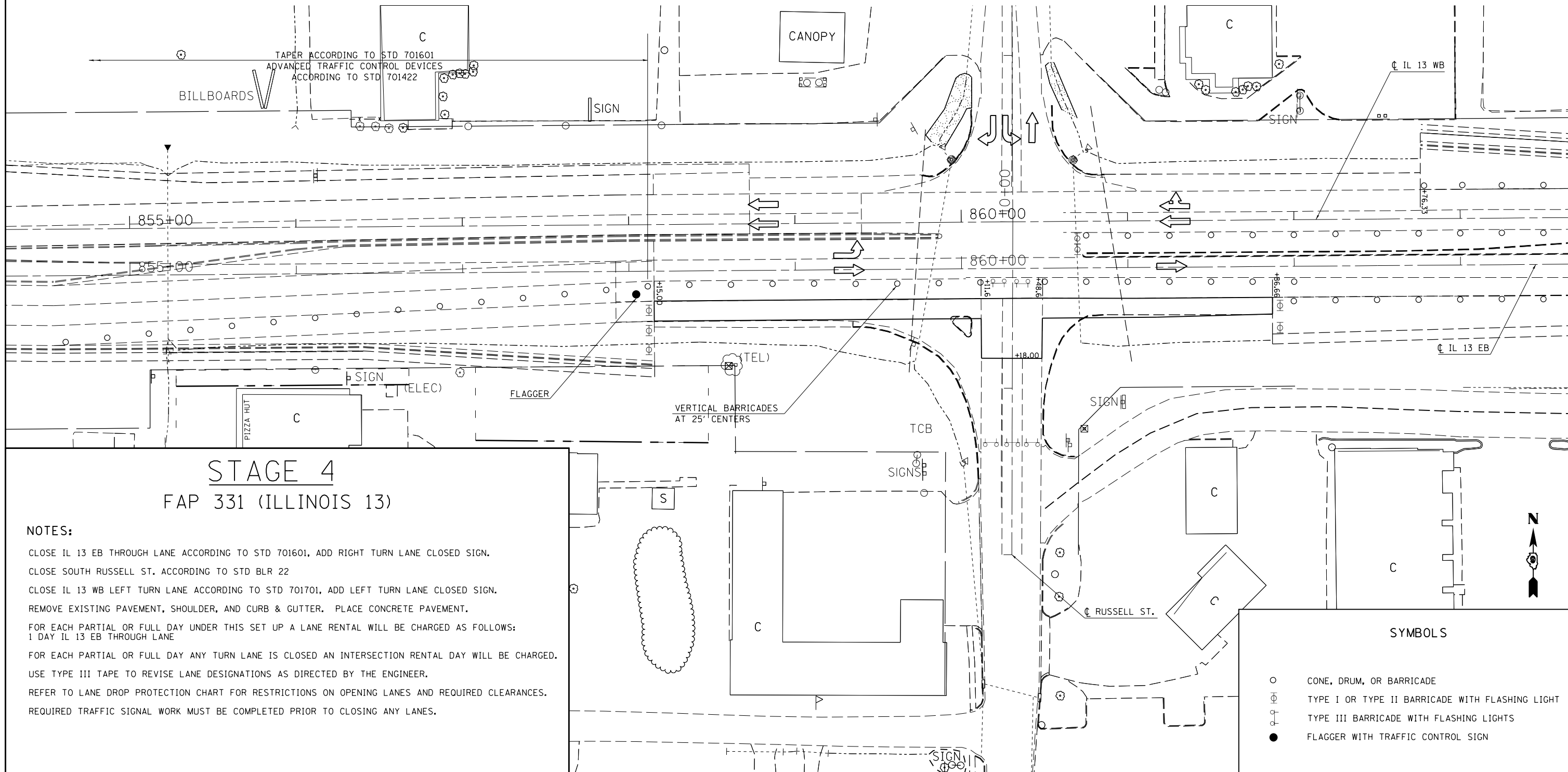
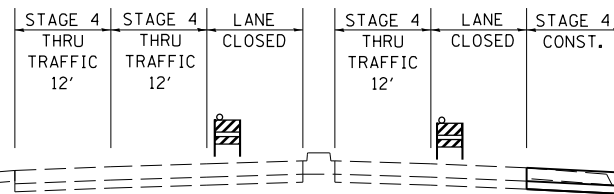
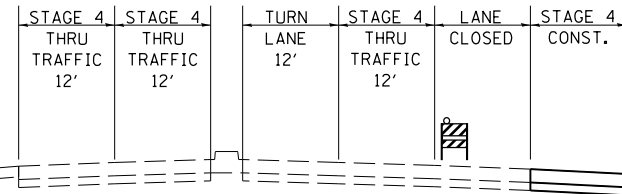
IL 13: EAST OF RUSSELL ST.

WESTBOUND

EASTBOUND

WESTBOUND

EASTBOUND



## STAGE 4 FAP 331 (ILLINOIS 13)

**NOTES:**

- CLOSE IL 13 EB THROUGH LANE ACCORDING TO STD 701601, ADD RIGHT TURN LANE CLOSED SIGN.
- CLOSE SOUTH RUSSELL ST. ACCORDING TO STD BLR 22
- CLOSE IL 13 WB LEFT TURN LANE ACCORDING TO STD 701701, ADD LEFT TURN LANE CLOSED SIGN.
- REMOVE EXISTING PAVEMENT, SHOULDER, AND CURB & GUTTER. PLACE CONCRETE PAVEMENT.
- FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
1 DAY IL 13 EB THROUGH LANE
- FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED AN INTERSECTION RENTAL DAY WILL BE CHARGED.
- USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.
- REFER TO LANE DROP PROTECTION CHART FOR RESTRICTIONS ON OPENING LANES AND REQUIRED CLEARANCES.
- REQUIRED TRAFFIC SIGNAL WORK MUST BE COMPLETED PRIOR TO CLOSING ANY LANES.

**SYMBOLS**

- CONE, DRUM, OR BARRICADE
- ⊕ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN

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	PLOT SCALE = 60.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/11/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 13 STAGE 4**

SCALE: 30 SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	72
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				

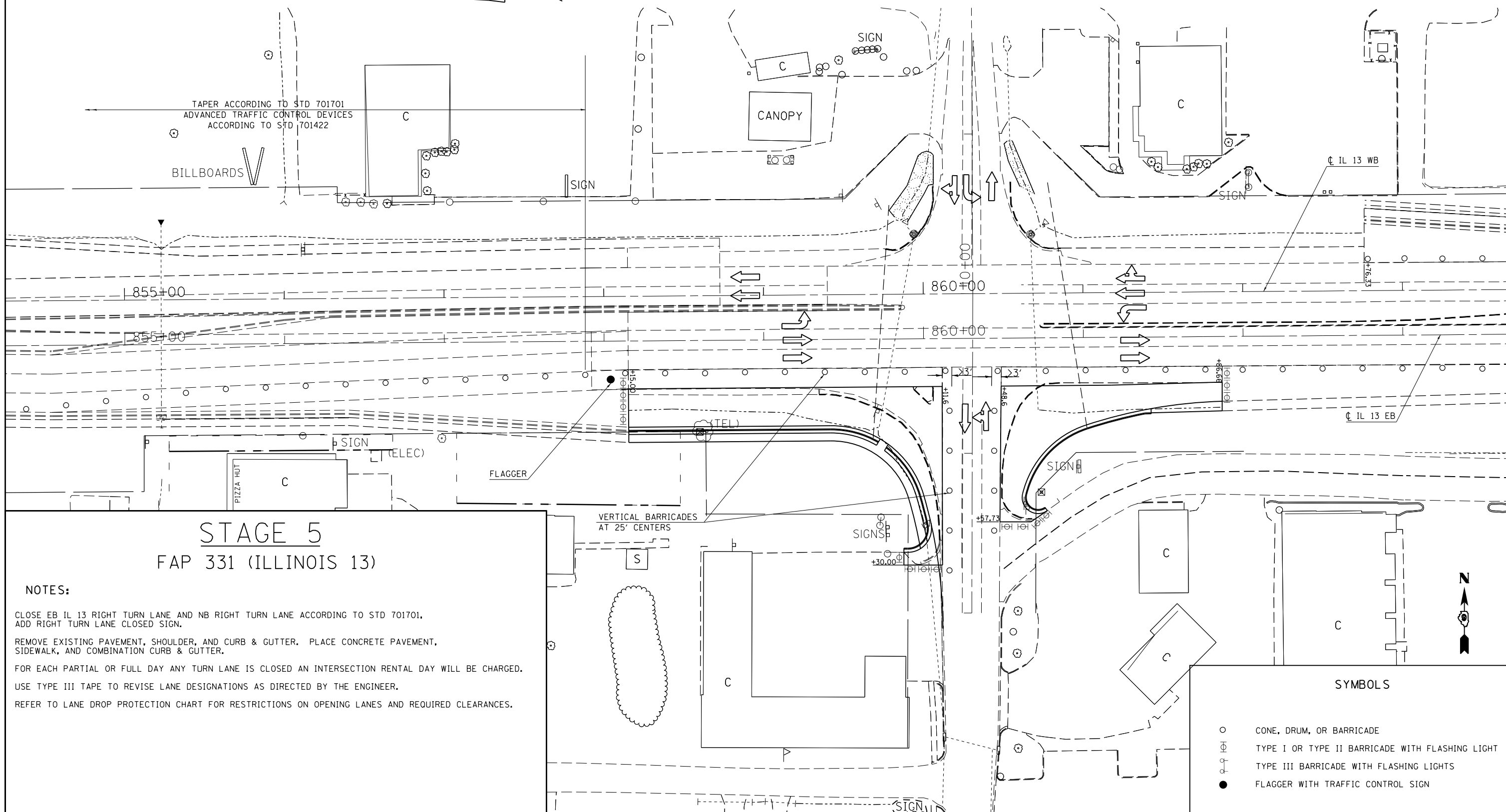


IL 13: WEST OF RUSSELL ST.  
WESTBOUND EASTBOUND

STAGE 5 THRU TRAFFIC 12'	STAGE 5 THRU TRAFFIC 12'	TURN LANE 12'	STAGE 5 THRU TRAFFIC 12'	STAGE 5 THRU TRAFFIC 12'	LANE CLOSED	STAGE 5 CONST.
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IL 13: EAST OF RUSSELL ST.  
WESTBOUND EASTBOUND

STAGE 5 THRU TRAFFIC 12'	STAGE 5 THRU TRAFFIC 12'	TURN LANE 12'	STAGE 5 THRU TRAFFIC 12'	STAGE 5 THRU TRAFFIC 12'	LANE CLOSED	STAGE 5 CONST.
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## STAGE 5 FAP 331 (ILLINOIS 13)

### NOTES:

CLOSE EB IL 13 RIGHT TURN LANE AND NB RIGHT TURN LANE ACCORDING TO STD 701701, ADD RIGHT TURN LANE CLOSED SIGN.

REMOVE EXISTING PAVEMENT, SHOULDER, AND CURB & GUTTER. PLACE CONCRETE PAVEMENT, SIDEWALK, AND COMBINATION CURB & GUTTER.

FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED AN INTERSECTION RENTAL DAY WILL BE CHARGED.

USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.

REFER TO LANE DROP PROTECTION CHART FOR RESTRICTIONS ON OPENING LANES AND REQUIRED CLEARANCES.

VERTICAL BARRICADES  
AT 25' CENTERS

### SYMBOLS

- CONE, DRUM, OR BARRICADE
- ⊕ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

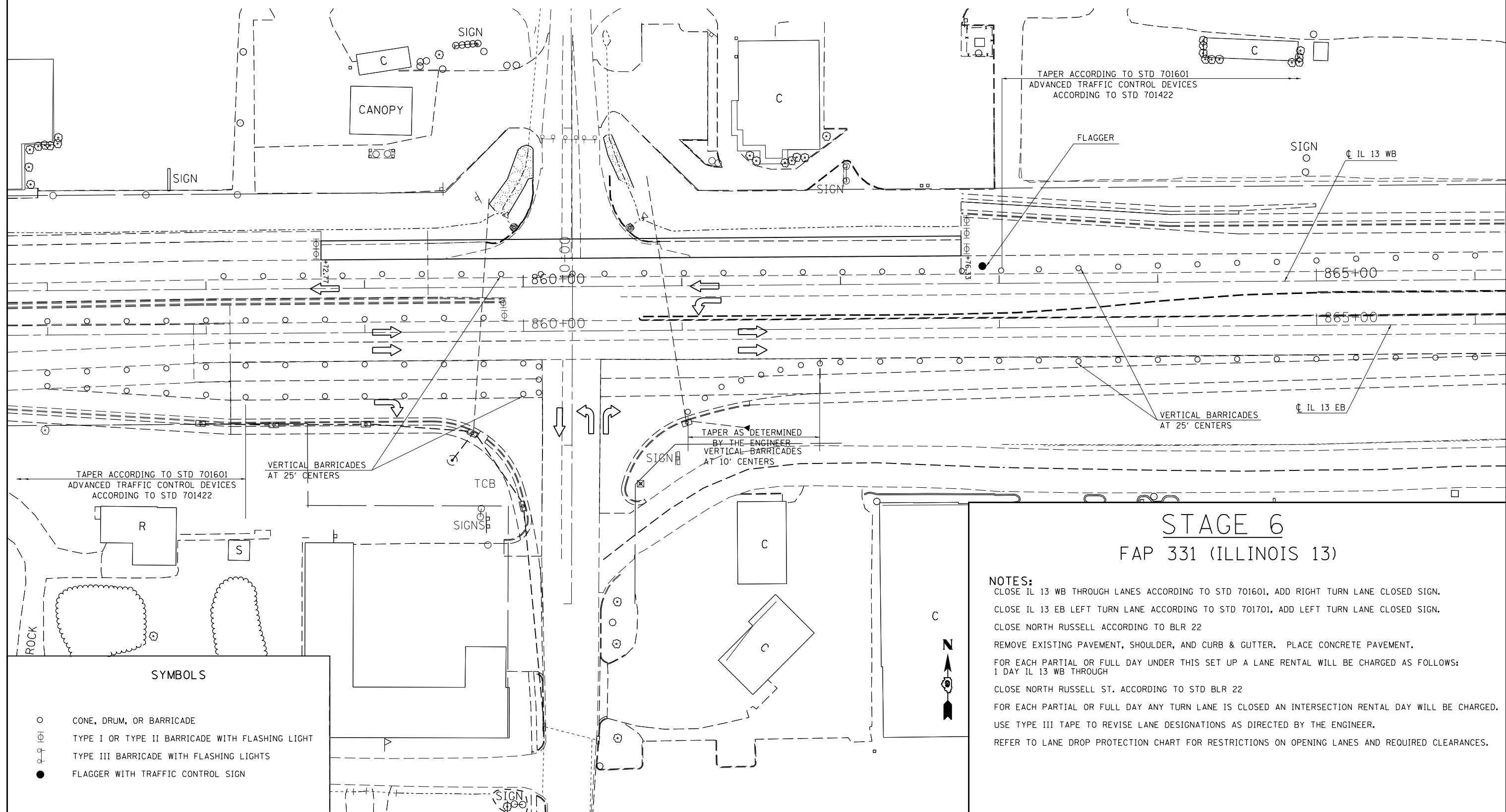
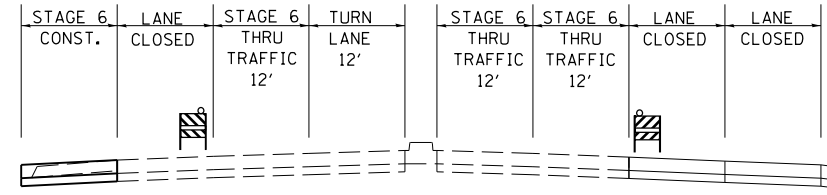
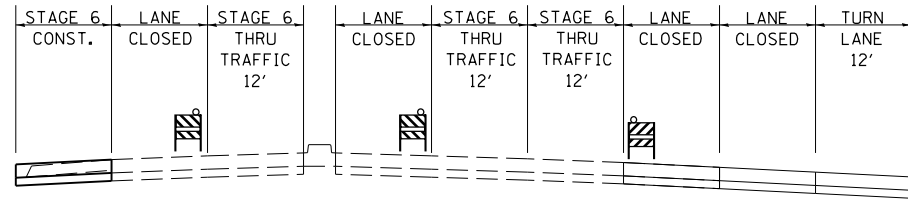
IL 13 STAGE 5

SCALE: 30 SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	73
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				

IL 13: WEST OF RUSSELL ST.  
WESTBOUND EASTBOUND

IL 13: EAST OF RUSSELL ST.  
WESTBOUND EASTBOUND



## STAGE 6 FAP 331 (ILLINOIS 13)

- NOTES:**
- CLOSE IL 13 WB THROUGH LANES ACCORDING TO STD 701601, ADD RIGHT TURN LANE CLOSED SIGN.
  - CLOSE IL 13 EB LEFT TURN LANE ACCORDING TO STD 701701, ADD LEFT TURN LANE CLOSED SIGN.
  - CLOSE NORTH RUSSELL ACCORDING TO BLR 22
  - REMOVE EXISTING PAVEMENT, SHOULDER, AND CURB & GUTTER. PLACE CONCRETE PAVEMENT.
  - FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
1 DAY IL 13 WB THROUGH
  - CLOSE NORTH RUSSELL ST. ACCORDING TO STD BLR 22
  - FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED AN INTERSECTION RENTAL DAY WILL BE CHARGED.
  - USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.
  - REFER TO LANE DROP PROTECTION CHART FOR RESTRICTIONS ON OPENING LANES AND REQUIRED CLEARANCES.

### SYMBOLS

- CONE, DRUM, OR BARRICADE
- ⊕ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊙ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 13 STAGE 6**

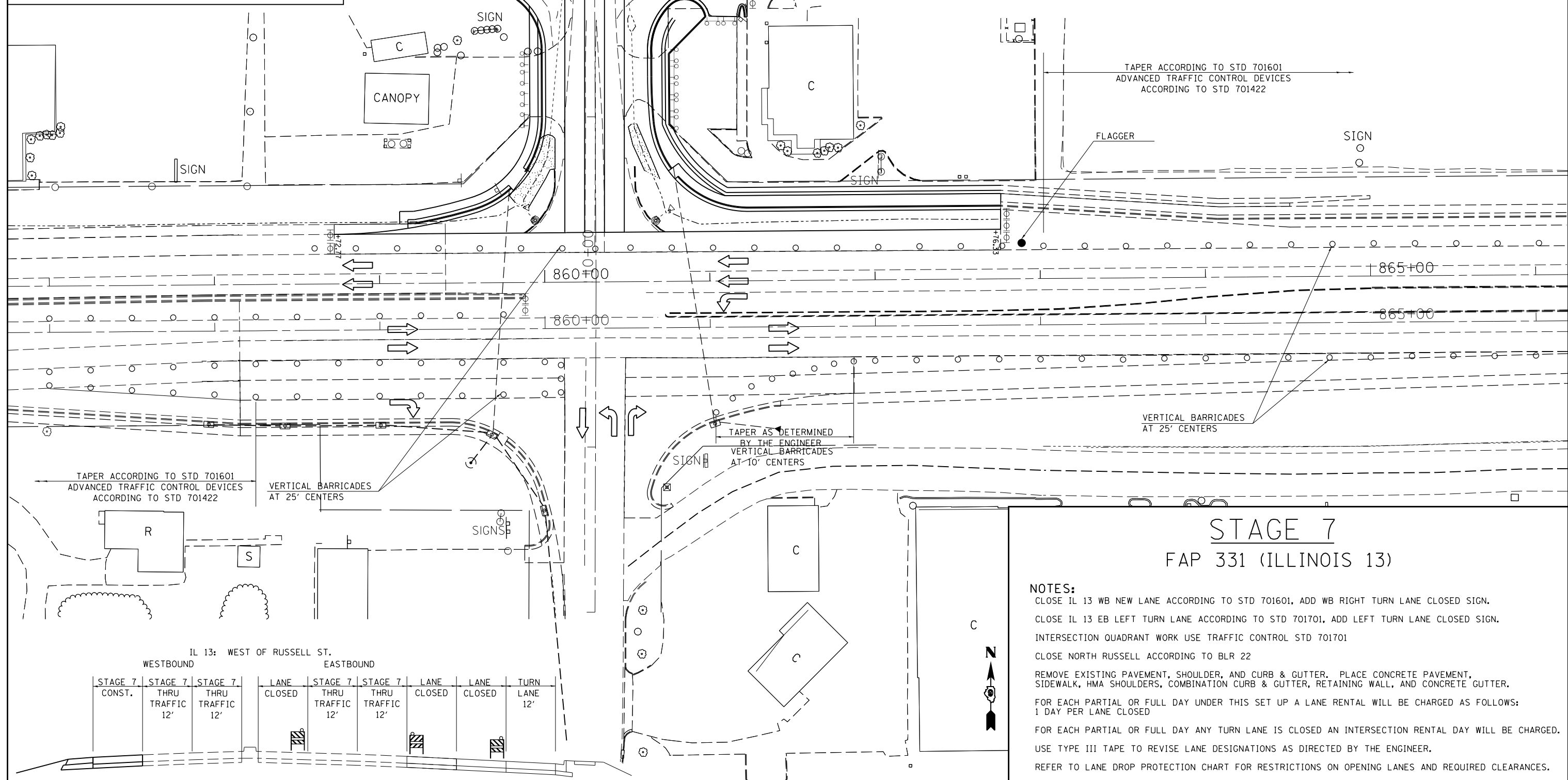
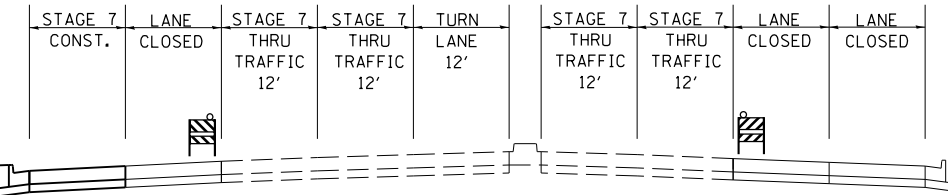
SCALE: 30 SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	74
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				

**SYMBOLS**

- CONE, DRUM, OR BARRICADE
- ⊕ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN

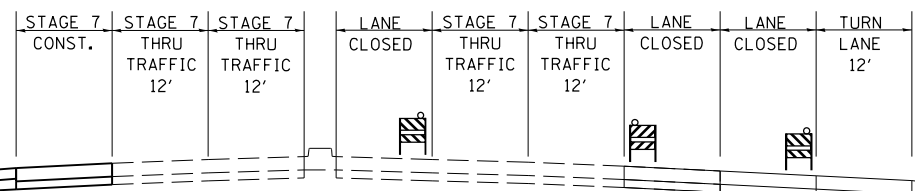
IL 13: EAST OF RUSSELL ST.  
WESTBOUND EASTBOUND



**STAGE 7  
FAP 331 (ILLINOIS 13)**

**NOTES:**  
 CLOSE IL 13 WB NEW LANE ACCORDING TO STD 701601, ADD WB RIGHT TURN LANE CLOSED SIGN.  
 CLOSE IL 13 EB LEFT TURN LANE ACCORDING TO STD 701701, ADD LEFT TURN LANE CLOSED SIGN.  
 INTERSECTION QUADRANT WORK USE TRAFFIC CONTROL STD 701701  
 CLOSE NORTH RUSSELL ACCORDING TO BLR 22  
 REMOVE EXISTING PAVEMENT, SHOULDER, AND CURB & GUTTER. PLACE CONCRETE PAVEMENT, SIDEWALK, HMA SHOULDERS, COMBINATION CURB & GUTTER, RETAINING WALL, AND CONCRETE GUTTER.  
 FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
 1 DAY PER LANE CLOSED  
 FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED AN INTERSECTION RENTAL DAY WILL BE CHARGED.  
 USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.  
 REFER TO LANE DROP PROTECTION CHART FOR RESTRICTIONS ON OPENING LANES AND REQUIRED CLEARANCES.

IL 13: WEST OF RUSSELL ST.  
WESTBOUND EASTBOUND



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

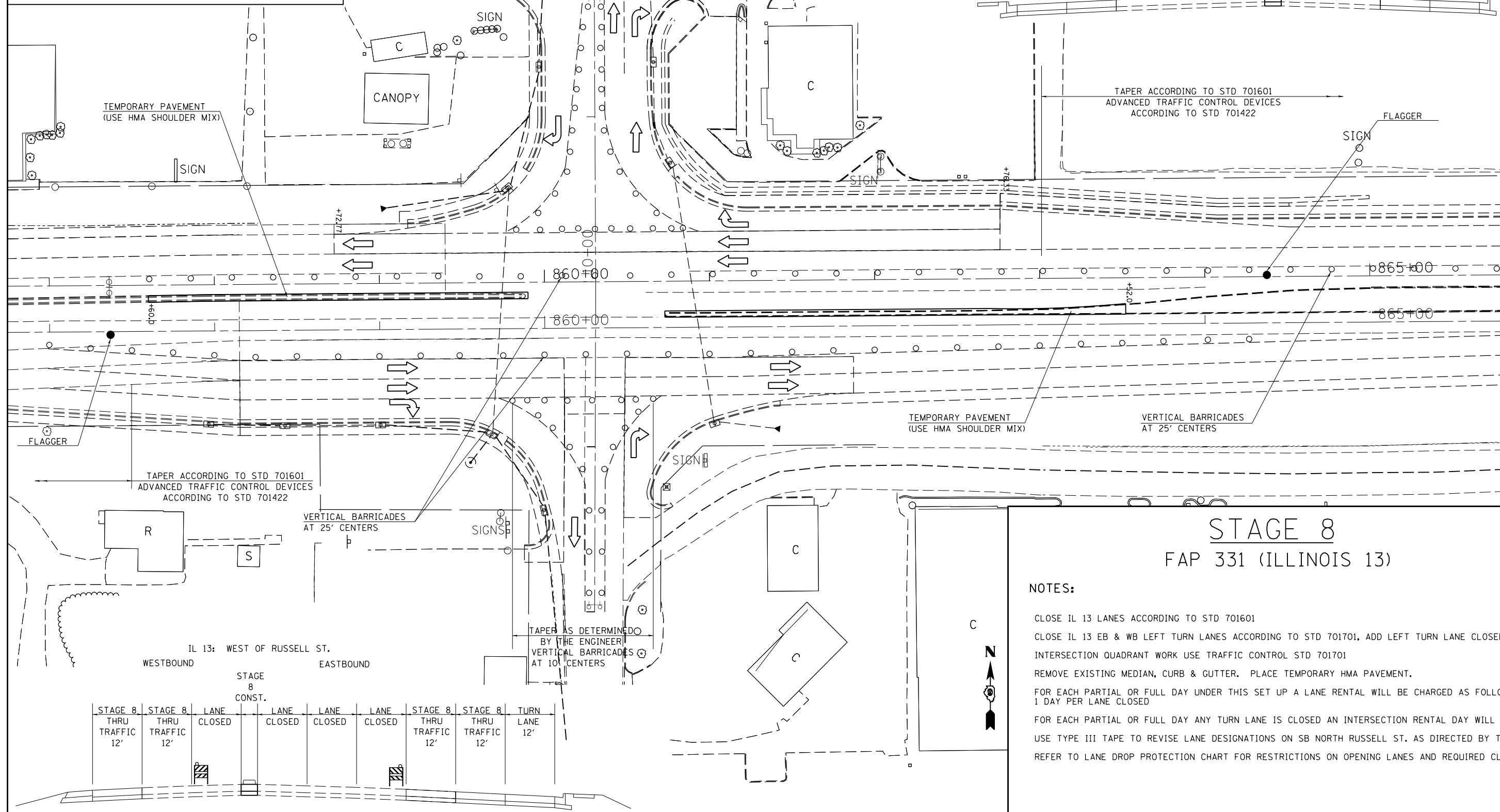
<b>IL 13 STAGE 7</b>	
SCALE: 30	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	75
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				

**SYMBOLS**

- CONE, DRUM, OR BARRICADE
- ⊕ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN

IL 13: EAST OF RUSSELL ST.  
WESTBOUND EASTBOUND



TURN LANE 12'		STAGE 8 THRU TRAFFIC 12'	STAGE 8 THRU TRAFFIC 12'	LANE CLOSED	LANE CLOSED	STAGE 8 CONST. LANE CLOSED		LANE CLOSED	LANE CLOSED	STAGE 8 THRU TRAFFIC 12'	STAGE 8 THRU TRAFFIC 12'
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TAPER ACCORDING TO STD 701601  
ADVANCED TRAFFIC CONTROL DEVICES  
ACCORDING TO STD 701422

TEMPORARY PAVEMENT (USE HMA SHOULDER MIX)  
VERTICAL BARRICADES AT 25' CENTERS

TAPER ACCORDING TO STD 701601  
ADVANCED TRAFFIC CONTROL DEVICES  
ACCORDING TO STD 701422

VERTICAL BARRICADES AT 25' CENTERS

TAPER AS DETERMINED BY THE ENGINEER  
VERTICAL BARRICADES AT 10' CENTERS

STAGE 8 THRU TRAFFIC 12'	STAGE 8 THRU TRAFFIC 12'	LANE CLOSED	LANE CLOSED	LANE CLOSED	LANE CLOSED	STAGE 8 THRU TRAFFIC 12'	STAGE 8 THRU TRAFFIC 12'	TURN LANE 12'
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IL 13: WEST OF RUSSELL ST.  
WESTBOUND EASTBOUND

STAGE 8 CONST.

**STAGE 8  
FAP 331 (ILLINOIS 13)**

- NOTES:**
- CLOSE IL 13 LANES ACCORDING TO STD 701601
  - CLOSE IL 13 EB & WB LEFT TURN LANES ACCORDING TO STD 701701, ADD LEFT TURN LANE CLOSED SIGN.
  - INTERSECTION QUADRANT WORK USE TRAFFIC CONTROL STD 701701
  - REMOVE EXISTING MEDIAN, CURB & GUTTER. PLACE TEMPORARY HMA PAVEMENT.
  - FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
1 DAY PER LANE CLOSED
  - FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED AN INTERSECTION RENTAL DAY WILL BE CHARGED.
  - USE TYPE III TAPE TO REVISE LANE DESIGNATIONS ON SB NORTH RUSSELL ST. AS DIRECTED BY THE ENGINEER.
  - REFER TO LANE DROP PROTECTION CHART FOR RESTRICTIONS ON OPENING LANES AND REQUIRED CLEARANCES.



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

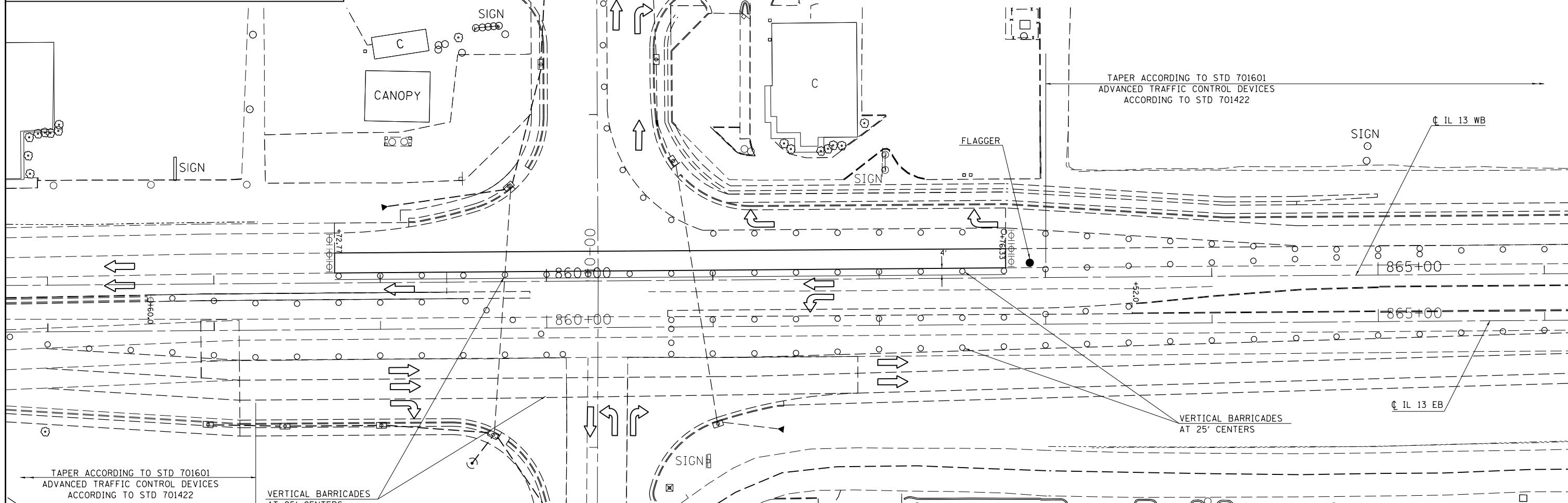
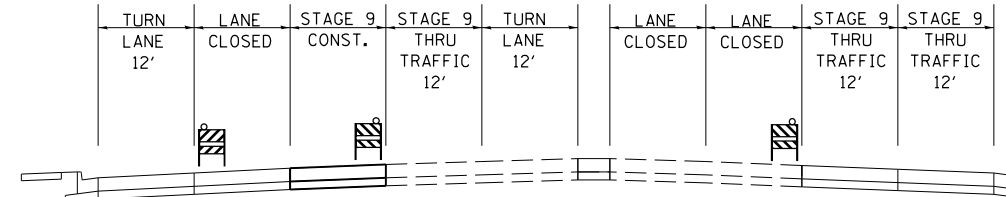
<b>IL 13 STAGE 8</b>			
SCALE: 30	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	76
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				

**SYMBOLS**

- CONE, DRUM, OR BARRICADE
- ⊕ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN

IL 13: EAST OF RUSSELL ST.  
WESTBOUND EASTBOUND



TAPER ACCORDING TO STD 701601  
ADVANCED TRAFFIC CONTROL DEVICES  
ACCORDING TO STD 701422

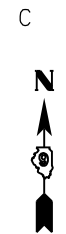
VERTICAL BARRICADES  
AT 25' CENTERS

TAPER ACCORDING TO STD 701601  
ADVANCED TRAFFIC CONTROL DEVICES  
ACCORDING TO STD 701422

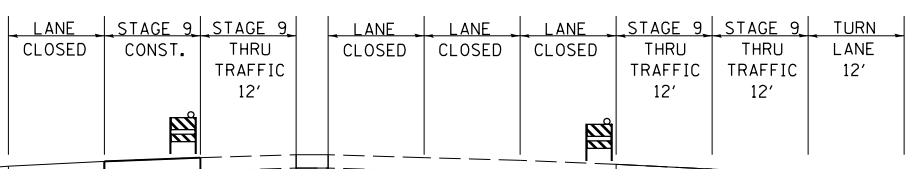
VERTICAL BARRICADES  
AT 25' CENTERS

**STAGE 9**  
**FAP 331 (ILLINOIS 13)**

- NOTES:**
- CLOSE IL 13 WB THROUGH LANES ACCORDING TO STD 701601
  - CLOSE IL 13 EB LEFT TURN LANE ACCORDING TO STD 701701, ADD LEFT TURN LANE CLOSED SIGN.
  - REMOVE EXISTING PAVEMENT. PLACE CONCRETE PAVEMENT.
  - FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
1 DAY IL 13 WB THROUGH LANE
  - CLOSE PARTIAL NORTH RUSSELL ACCORDING TO BLR 22.
  - FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED AN INTERSECTION RENTAL DAY WILL BE CHARGED.
  - USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.
  - REFER TO LANE DROP PROTECTION CHART FOR RESTRICTIONS ON OPENING LANES AND REQUIRED CLEARANCES.



IL 13: WEST OF RUSSELL ST.  
WESTBOUND EASTBOUND



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

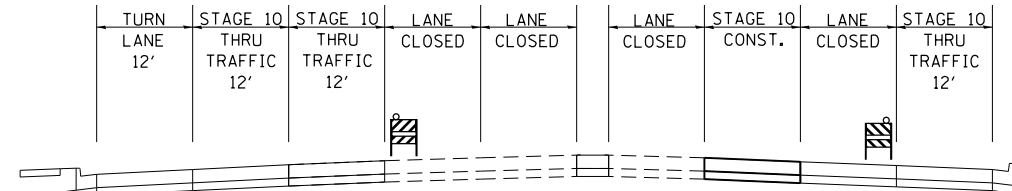
<b>IL 13 STAGE 9</b>			
SCALE: 30	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	77
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				

**SYMBOLS**

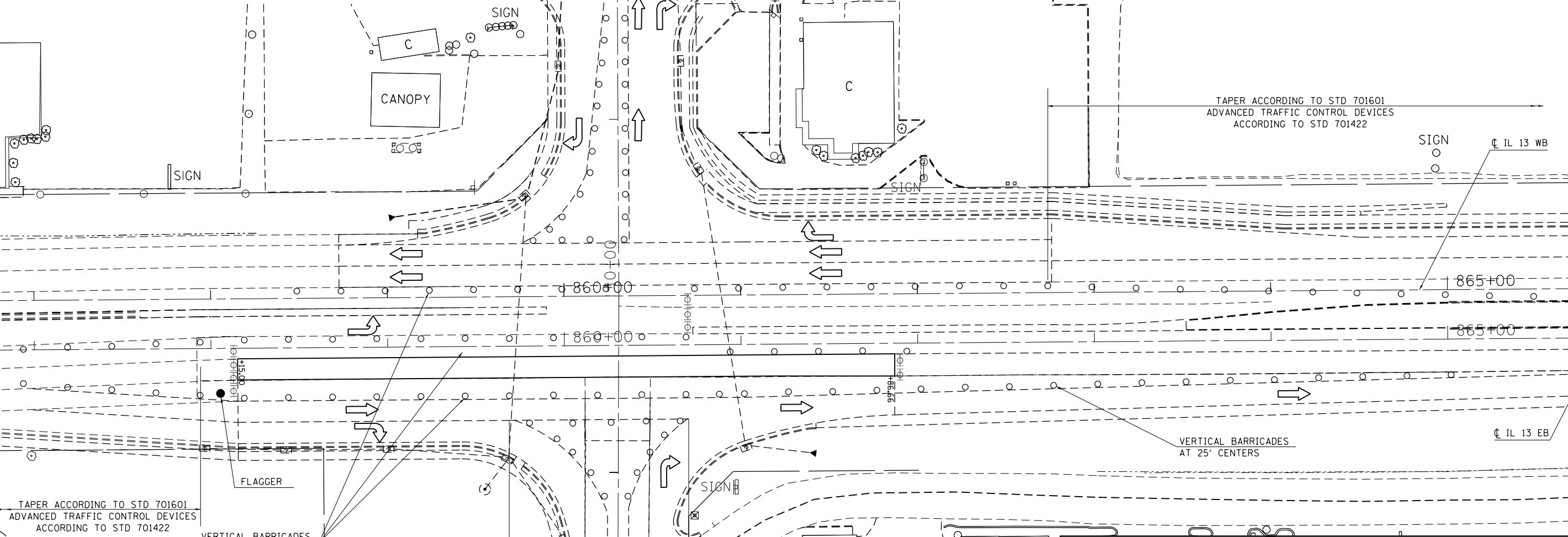
- CONE, DRUM, OR BARRICADE
- ⊕ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN

IL 13: EAST OF RUSSELL ST.  
WESTBOUND EASTBOUND



TAPER ACCORDING TO STD 701601  
ADVANCED TRAFFIC CONTROL DEVICES  
ACCORDING TO STD 701422

VERTICAL BARRICADES  
AT 25' CENTERS



TAPER ACCORDING TO STD 701601  
ADVANCED TRAFFIC CONTROL DEVICES  
ACCORDING TO STD 701422

VERTICAL BARRICADES  
AT 25' CENTERS

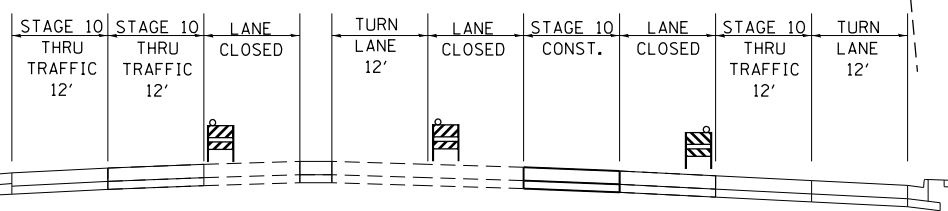
TAPER AS DETERMINED  
BY THE ENGINEER  
VERTICAL BARRICADES  
AT 10' CENTERS

**STAGE 10**  
FAP 331 (ILLINOIS 13)

**NOTES:**

- CLOSE IL 13 EB THROUGH LANES ACCORDING TO STD 701601
- CLOSE IL 13 WB TURN LANE ACCORDING TO STD 701701, ADD WB LEFT TURN LANE CLOSED SIGN.
- REMOVE EXISTING PAVEMENT. PLACE CONCRETE PAVEMENT.
- FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
1 DAY IL 13 EB THROUGH LANE
- FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED AN INTERSECTION RENTAL DAY WILL BE CHARGED.
- USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.
- REFER TO LANE DROP PROTECTION CHART FOR RESTRICTIONS ON OPENING LANES AND REQUIRED CLEARANCES.

IL 13: WEST OF RUSSELL ST.  
WESTBOUND EASTBOUND



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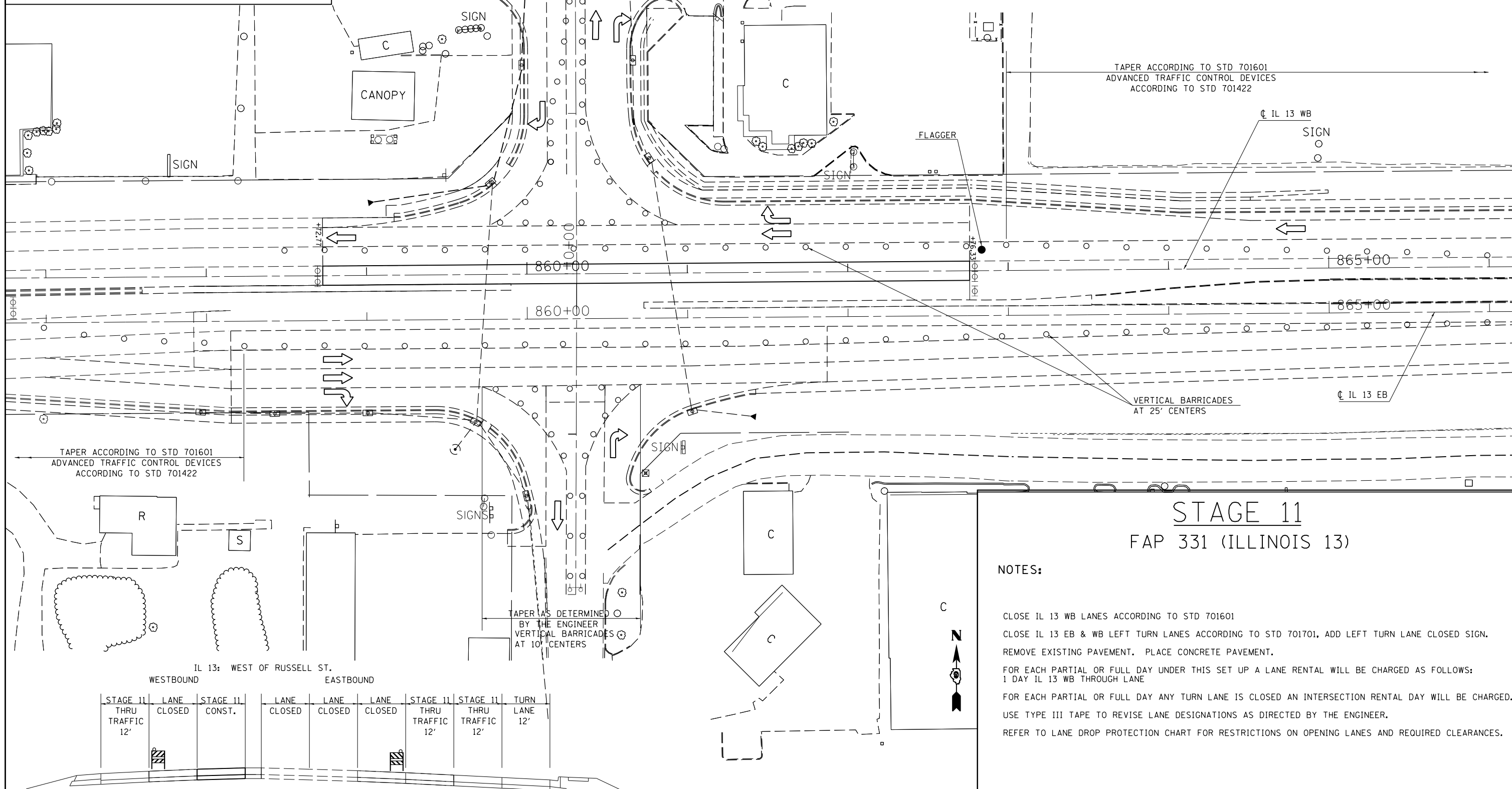
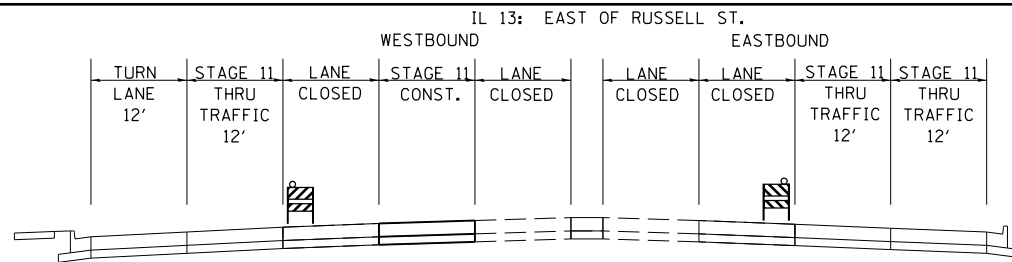
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL 13 STAGE 10</b>	
SCALE: 30	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	78
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				

**SYMBOLS**

- CONE, DRUM, OR BARRICADE
- ⊕ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN



**STAGE 11**  
**FAP 331 (ILLINOIS 13)**

**NOTES:**

- CLOSE IL 13 WB LANES ACCORDING TO STD 701601
- CLOSE IL 13 EB & WB LEFT TURN LANES ACCORDING TO STD 701701, ADD LEFT TURN LANE CLOSED SIGN.
- REMOVE EXISTING PAVEMENT. PLACE CONCRETE PAVEMENT.
- FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
1 DAY IL 13 WB THROUGH LANE
- FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED AN INTERSECTION RENTAL DAY WILL BE CHARGED.
- USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.
- REFER TO LANE DROP PROTECTION CHART FOR RESTRICTIONS ON OPENING LANES AND REQUIRED CLEARANCES.

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	PLOT DATE = 5/11/2012	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL 13 STAGE 11</b>	
SCALE: 30	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

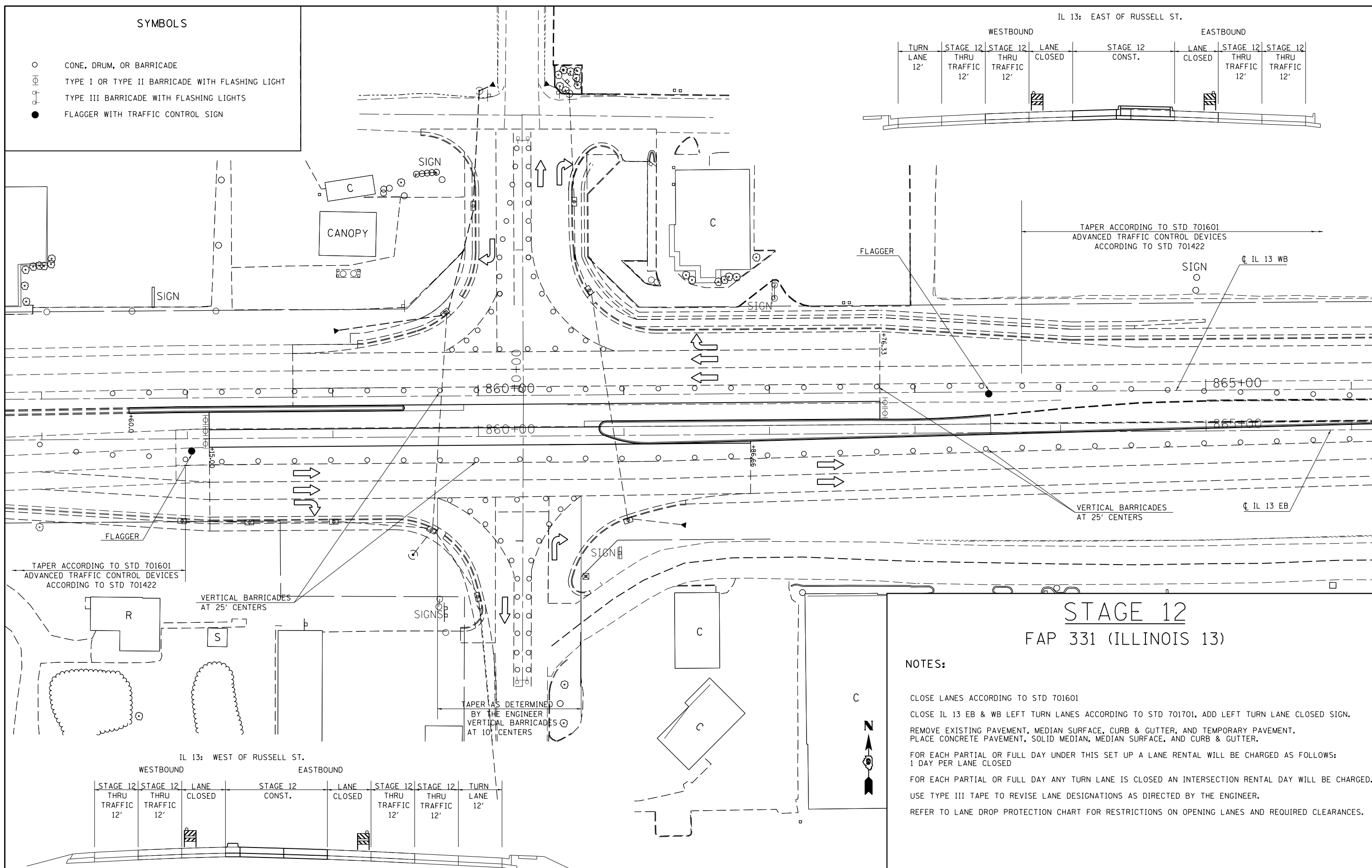
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	79
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				

**SYMBOLS**

- CONE, DRUM, OR BARRICADE
- ⊕ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN

IL 13: EAST OF RUSSELL ST.

WESTBOUND				EASTBOUND			
TURN LANE 12'	STAGE 12 THRU TRAFFIC 12'	STAGE 12 THRU TRAFFIC 12'	LANE CLOSED	STAGE 12 CONST.	LANE CLOSED	STAGE 12 THRU TRAFFIC 12'	STAGE 12 THRU TRAFFIC 12'



TAPER ACCORDING TO STD 701601  
ADVANCED TRAFFIC CONTROL DEVICES  
ACCORDING TO STD 701422

VERTICAL BARRICADES  
AT 25' CENTERS

TAPER AS DETERMINED  
BY THE ENGINEER  
VERTICAL BARRICADES  
AT 10' CENTERS

**STAGE 12**  
FAP 331 (ILLINOIS 13)

**NOTES:**

- CLOSE LANES ACCORDING TO STD 701601
- CLOSE IL 13 EB & WB LEFT TURN LANES ACCORDING TO STD 701701, ADD LEFT TURN LANE CLOSED SIGN.
- REMOVE EXISTING PAVEMENT, MEDIAN SURFACE, CURB & GUTTER, AND TEMPORARY PAVEMENT. PLACE CONCRETE PAVEMENT, SOLID MEDIAN, MEDIAN SURFACE, AND CURB & GUTTER.
- FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
1 DAY PER LANE CLOSED
- FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED AN INTERSECTION RENTAL DAY WILL BE CHARGED.
- USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.
- REFER TO LANE DROP PROTECTION CHART FOR RESTRICTIONS ON OPENING LANES AND REQUIRED CLEARANCES.

IL 13: WEST OF RUSSELL ST.  
WESTBOUND EASTBOUND

STAGE 12 THRU TRAFFIC 12'	STAGE 12 THRU TRAFFIC 12'	LANE CLOSED	STAGE 12 CONST.	LANE CLOSED	STAGE 12 THRU TRAFFIC 12'	STAGE 12 THRU TRAFFIC 12'	TURN LANE 12'

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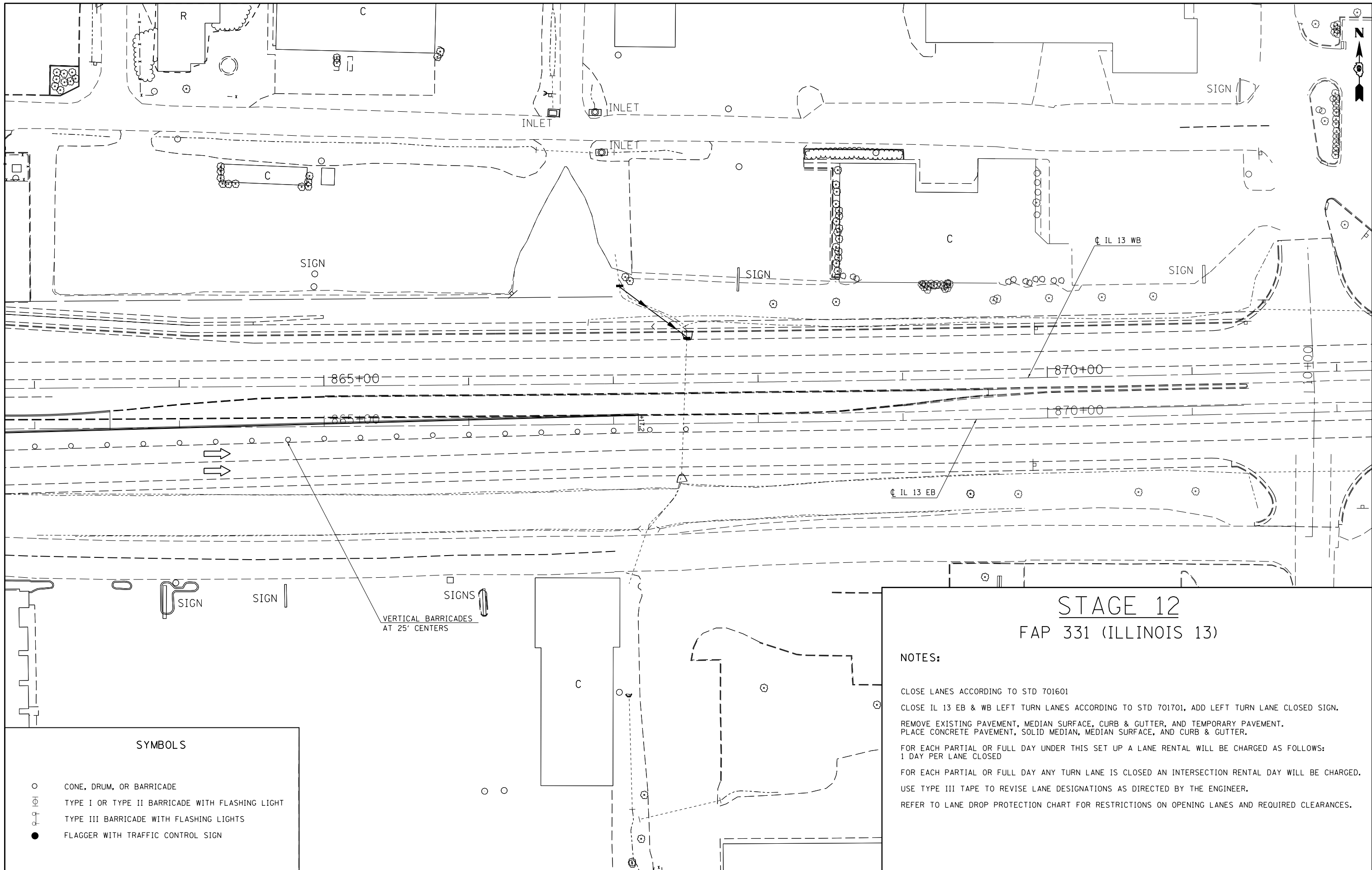
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 13 STAGE 12**

SCALE: 30 SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	80
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				





**SYMBOLS**

- CONE, DRUM, OR BARRICADE
- ⊗ TYPE I OR TYPE II BARRICADE WITH FLASHING LIGHT
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- FLAGGER WITH TRAFFIC CONTROL SIGN

**STAGE 12**  
**FAP 331 (ILLINOIS 13)**

**NOTES:**

CLOSE LANES ACCORDING TO STD 701601

CLOSE IL 13 EB & WB LEFT TURN LANES ACCORDING TO STD 701701, ADD LEFT TURN LANE CLOSED SIGN.

REMOVE EXISTING PAVEMENT, MEDIAN SURFACE, CURB & GUTTER, AND TEMPORARY PAVEMENT. PLACE CONCRETE PAVEMENT, SOLID MEDIAN, MEDIAN SURFACE, AND CURB & GUTTER.

FOR EACH PARTIAL OR FULL DAY UNDER THIS SET UP A LANE RENTAL WILL BE CHARGED AS FOLLOWS:  
1 DAY PER LANE CLOSED

FOR EACH PARTIAL OR FULL DAY ANY TURN LANE IS CLOSED AN INTERSECTION RENTAL DAY WILL BE CHARGED.

USE TYPE III TAPE TO REVISE LANE DESIGNATIONS AS DIRECTED BY THE ENGINEER.

REFER TO LANE DROP PROTECTION CHART FOR RESTRICTIONS ON OPENING LANES AND REQUIRED CLEARANCES.

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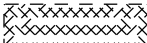

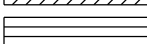

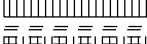
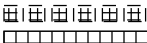


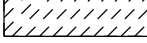
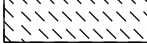
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

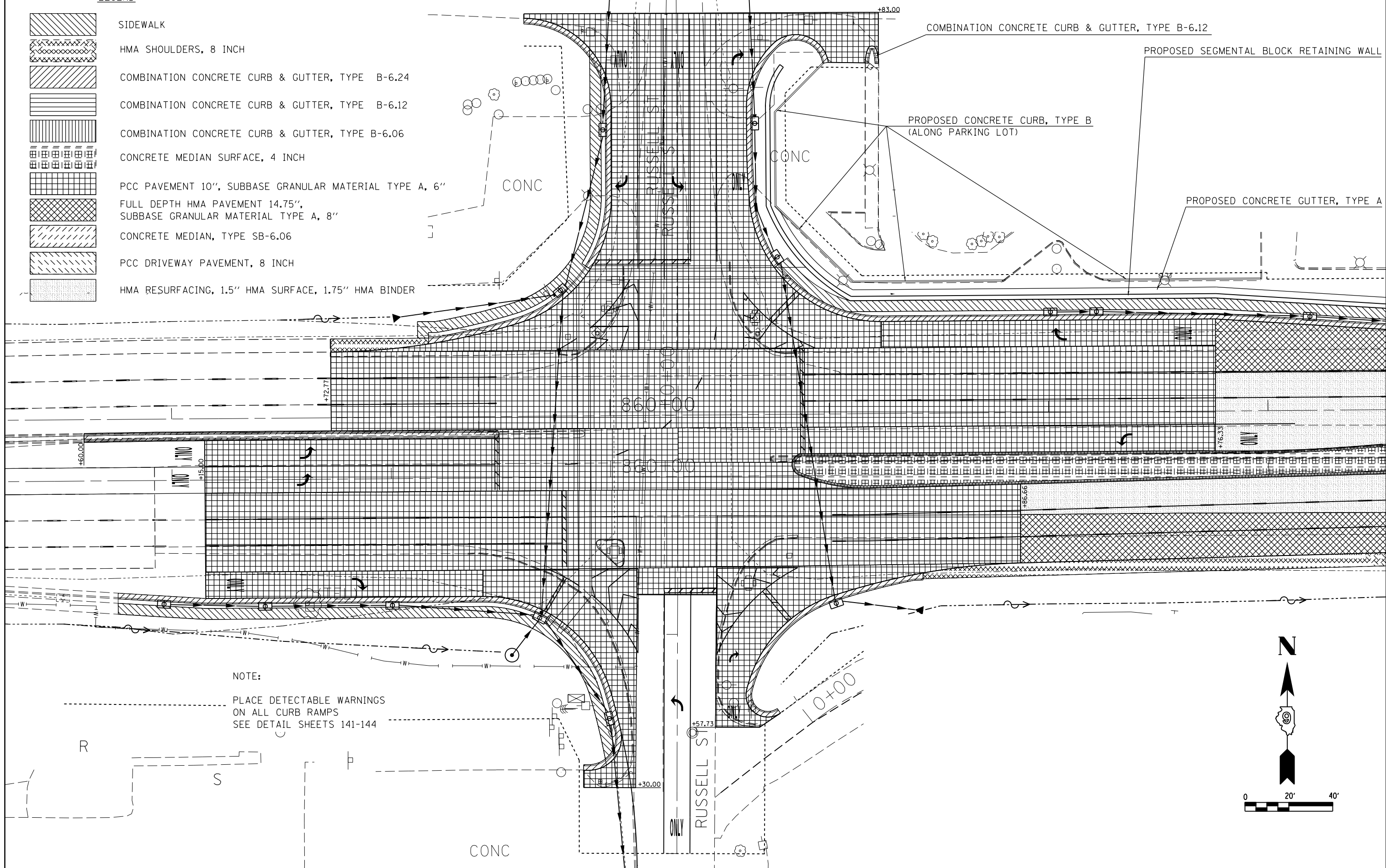
**IL 13 STAGE 12**

SCALE: 30 SHEET NO. 2 OF 2 SHEETS STA. TO STA.

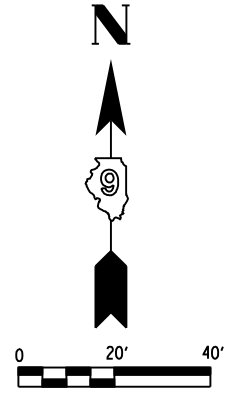
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	81
<b>CONTRACT NO. 78203</b>				
ILLINOIS FED. AID PROJECT				

LEGEND

-  SIDEWALK
-  HMA SHOULDERS, 8 INCH
-  COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
-  COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
-  COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
-  CONCRETE MEDIAN SURFACE, 4 INCH
-  PCC PAVEMENT 10", SUBBASE GRANULAR MATERIAL TYPE A, 6"
-  FULL DEPTH HMA PAVEMENT 14.75", SUBBASE GRANULAR MATERIAL TYPE A, 8"
-  CONCRETE MEDIAN, TYPE SB-6.06
-  PCC DRIVEWAY PAVEMENT, 8 INCH
-  HMA RESURFACING, 1.5" HMA SURFACE, 1.75" HMA BINDER



NOTE:  
PLACE DETECTABLE WARNINGS  
ON ALL CURB RAMPS  
SEE DETAIL SHEETS 141-144



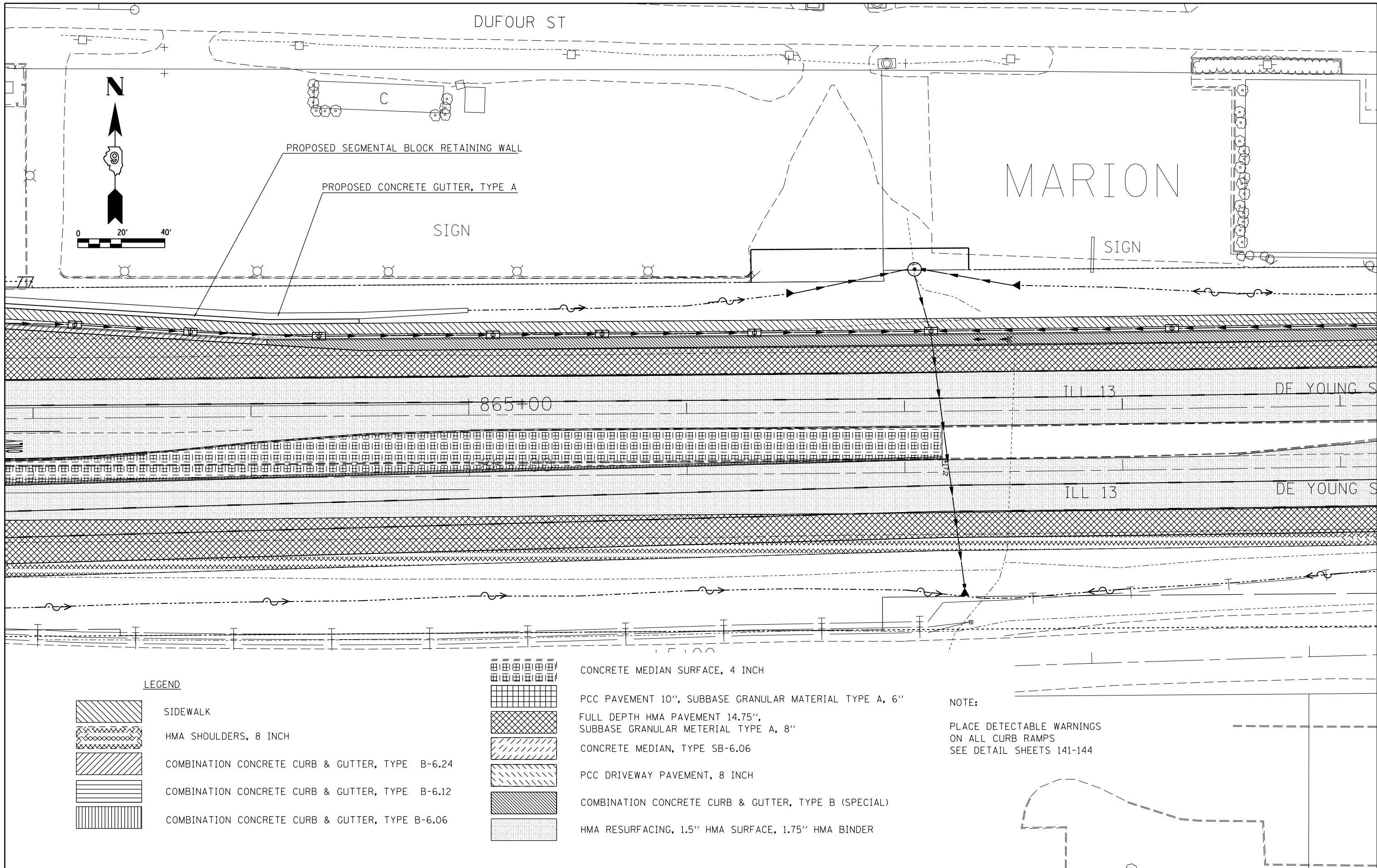
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION


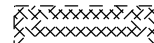

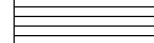

PROPOSED CONSTRUCTION

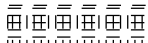


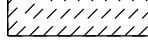
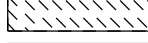


SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	82
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  SIDEWALK
-  HMA SHOULDERS, 8 INCH
-  COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
-  COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
-  COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06

-  CONCRETE MEDIAN SURFACE, 4 INCH
-  PCC PAVEMENT 10", SUBBASE GRANULAR MATERIAL TYPE A, 6"
-  FULL DEPTH HMA PAVEMENT 14.75", SUBBASE GRANULAR MATERIAL TYPE A, 8"
-  CONCRETE MEDIAN, TYPE SB-6.06
-  PCC DRIVEWAY PAVEMENT, 8 INCH
-  COMBINATION CONCRETE CURB & GUTTER, TYPE B (SPECIAL)
-  HMA RESURFACING, 1.5" HMA SURFACE, 1.75" HMA BINDER

**NOTE:**  
PLACE DETECTABLE WARNINGS ON ALL CURB RAMP  
SEE DETAIL SHEETS 141-144

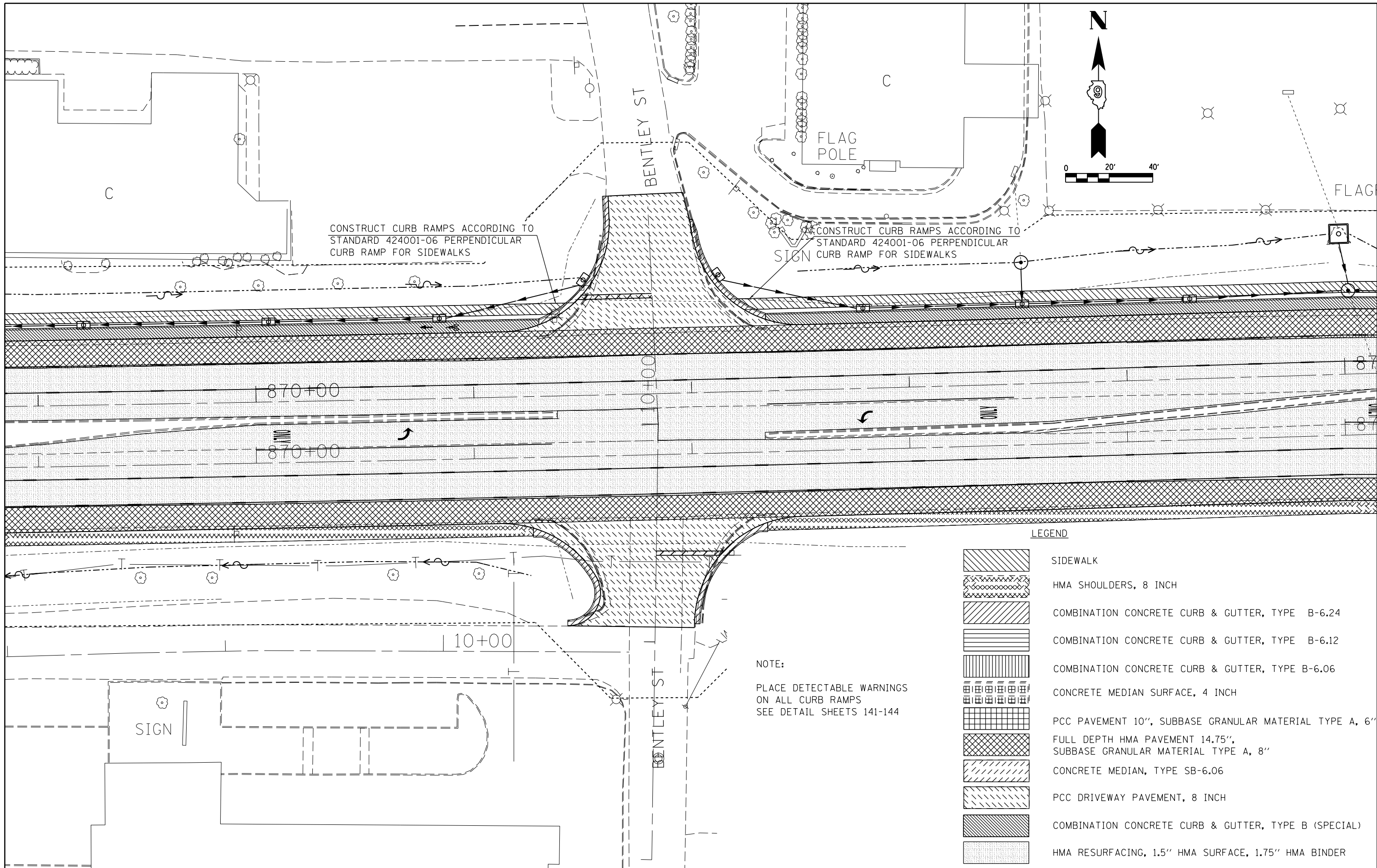
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED CONSTRUCTION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	83
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				



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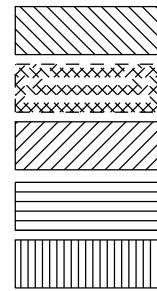
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED CONSTRUCTION**

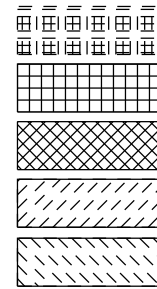
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 78203
ILLINOIS FED. AID PROJECT				

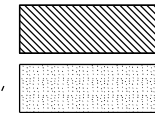
LEGEND



SIDEWALK  
 HMA SHOULDERS, 8 INCH  
 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24  
 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12  
 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06



CONCRETE MEDIAN SURFACE, 4 INCH  
 PCC PAVEMENT 10",  
 SUBBASE GRANULAR MATERIAL TYPE A, 6"  
 FULL DEPTH HMA PAVEMENT 14.75",  
 SUBBASE GRANULAR MATERIAL TYPE A, 8"  
 CONCRETE MEDIAN, TYPE SB-6.06  
 PCC DRIVEWAY PAVEMENT, 8 INCH

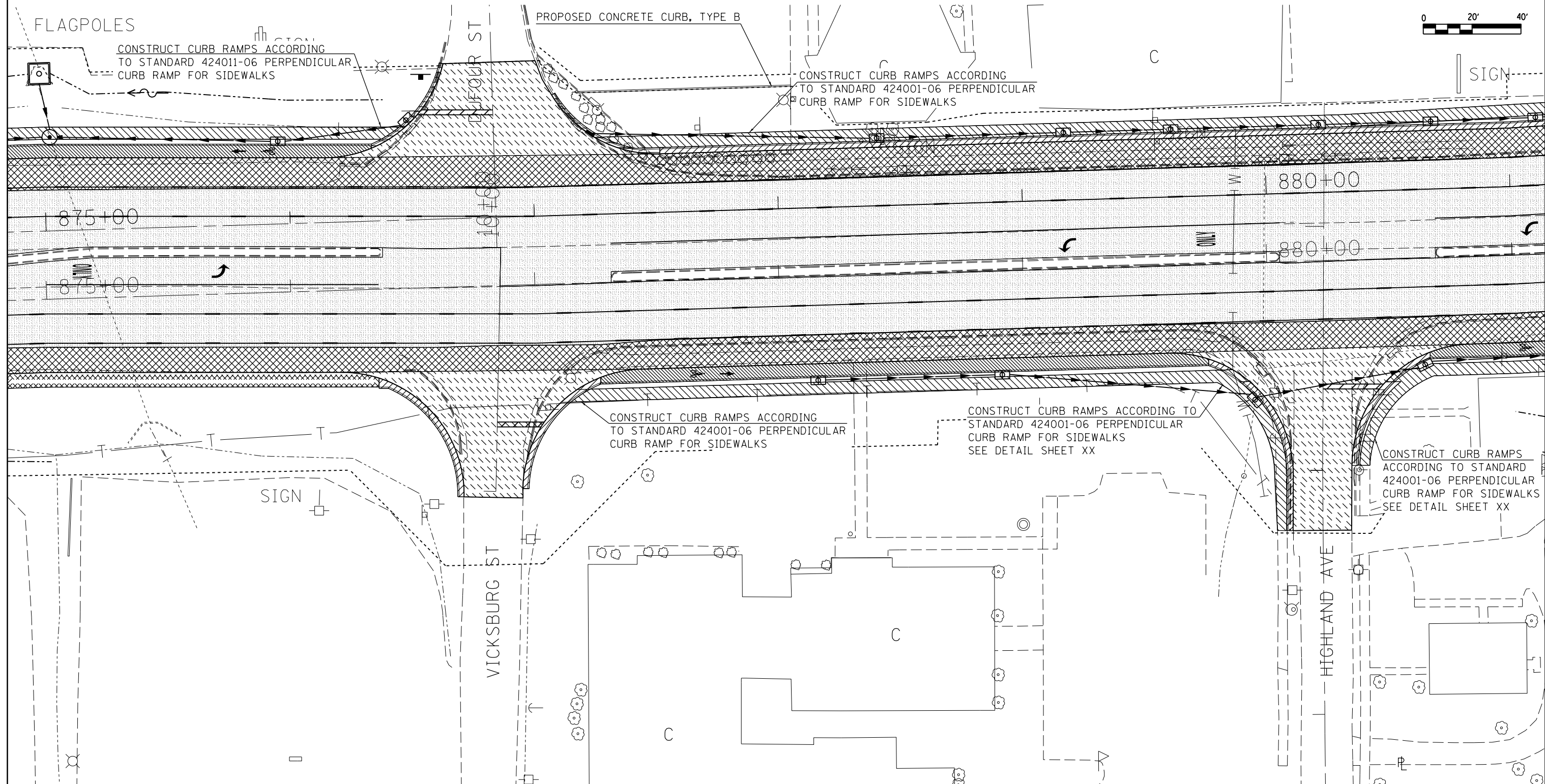
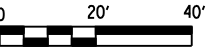


COMBINATION CONCRETE CURB & GUTTER, TYPE B (SPECIAL)  
 HMA RESURFACING, 1.5" HMA SURFACE, 1.75" HMA BINDER

NOTE:

PLACE DETECTABLE WARNINGS  
 ON ALL CURB RAMPS  
 SEE DETAIL SHEETS 141-144

N



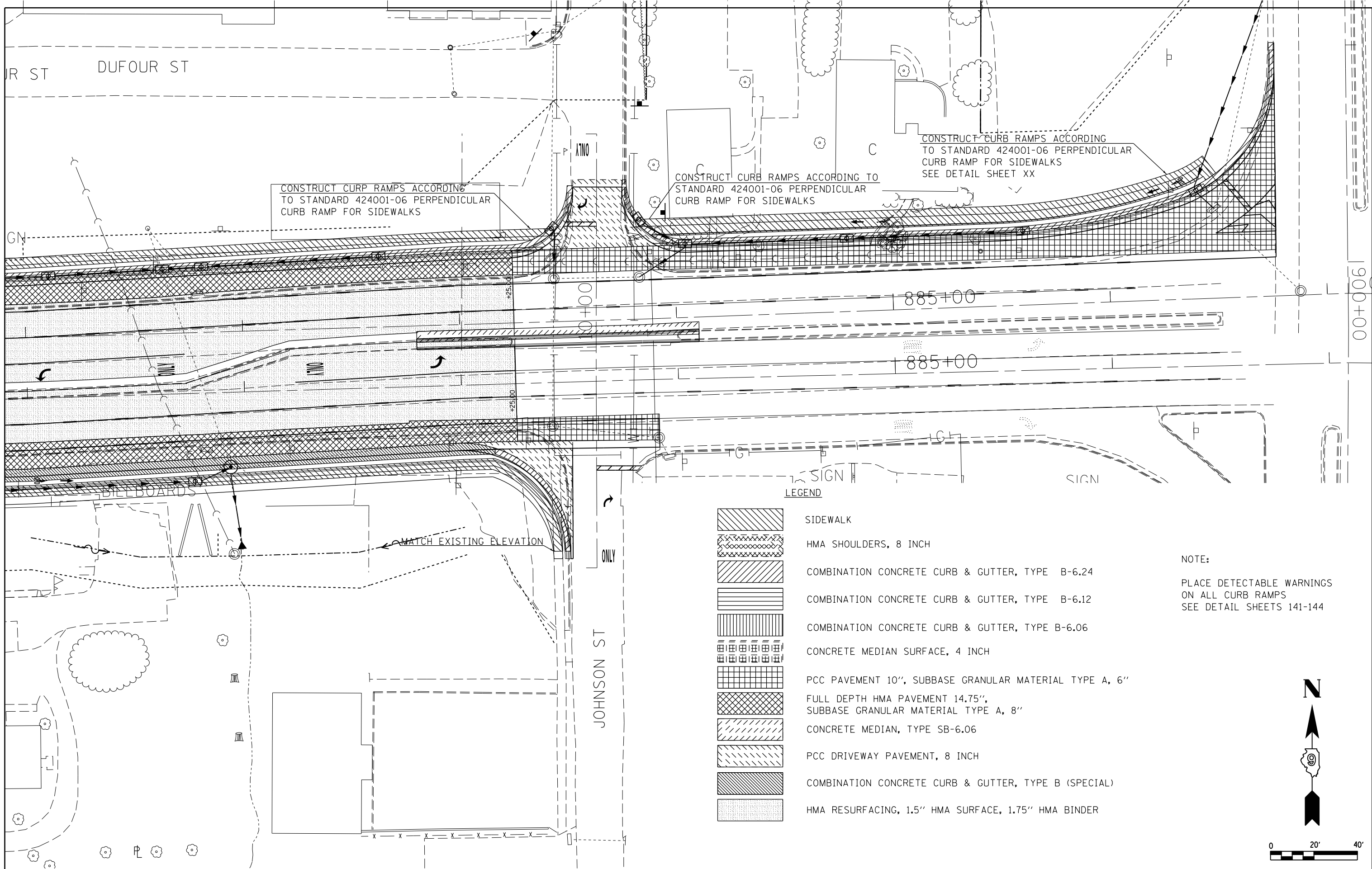
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED CONSTRUCTION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	85
CONTRACT NO. 78203			ILLINOIS FED. AID PROJECT	




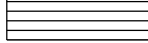

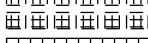

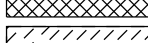
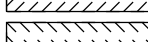
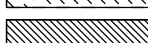
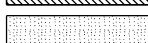



CONSTRUCT CURB RAMPs ACCORDING TO STANDARD 424001-06 PERPENDICULAR CURB RAMP FOR SIDEWALKS

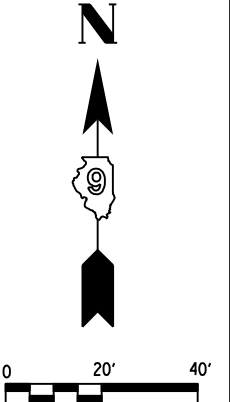
CONSTRUCT CURB RAMPs ACCORDING TO STANDARD 424001-06 PERPENDICULAR CURB RAMP FOR SIDEWALKS

CONSTRUCT CURB RAMPs ACCORDING TO STANDARD 424001-06 PERPENDICULAR CURB RAMP FOR SIDEWALKS SEE DETAIL SHEET XX

SIGN SIGN

- LEGEND**
-  SIDEWALK
  -  HMA SHOULDERS, 8 INCH
  -  COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
  -  COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
  -  COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
  -  CONCRETE MEDIAN SURFACE, 4 INCH
  -  PCC PAVEMENT 10", SUBBASE GRANULAR MATERIAL TYPE A, 6"
  -  FULL DEPTH HMA PAVEMENT 14.75", SUBBASE GRANULAR MATERIAL TYPE A, 8"
  -  CONCRETE MEDIAN, TYPE SB-6.06
  -  PCC DRIVEWAY PAVEMENT, 8 INCH
  -  COMBINATION CONCRETE CURB & GUTTER, TYPE B (SPECIAL)
  -  HMA RESURFACING, 1.5" HMA SURFACE, 1.75" HMA BINDER

**NOTE:**  
PLACE DETECTABLE WARNINGS ON ALL CURB RAMPs SEE DETAIL SHEETS 141-144



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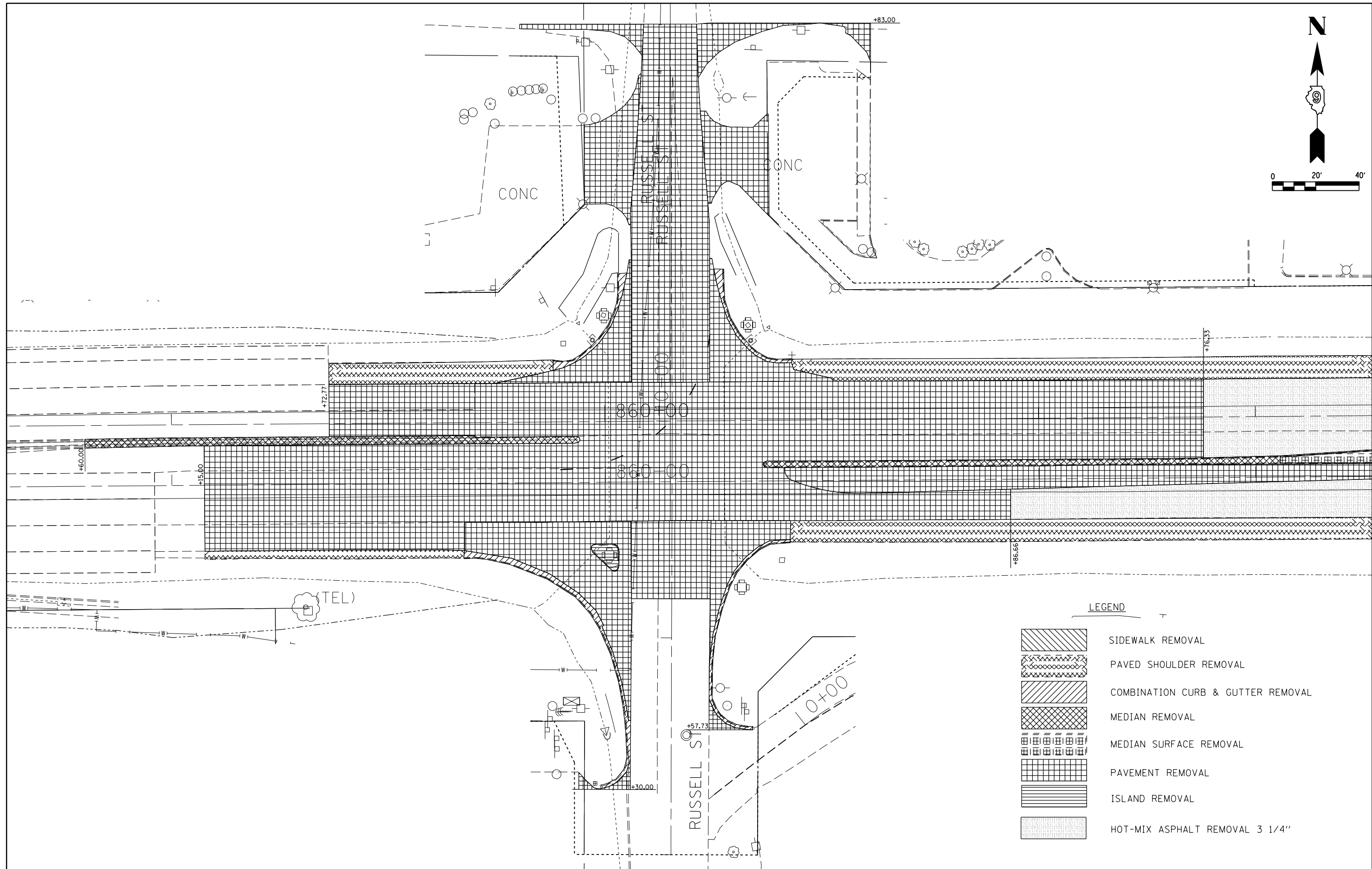
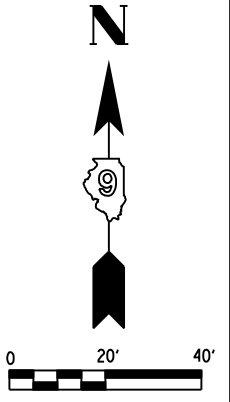
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED CONSTRUCTION**

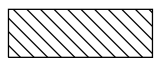



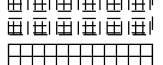

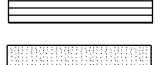
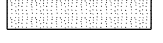
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	86
CONTRACT NO. 78203			ILLINOIS FED. AID PROJECT	





**LEGEND**

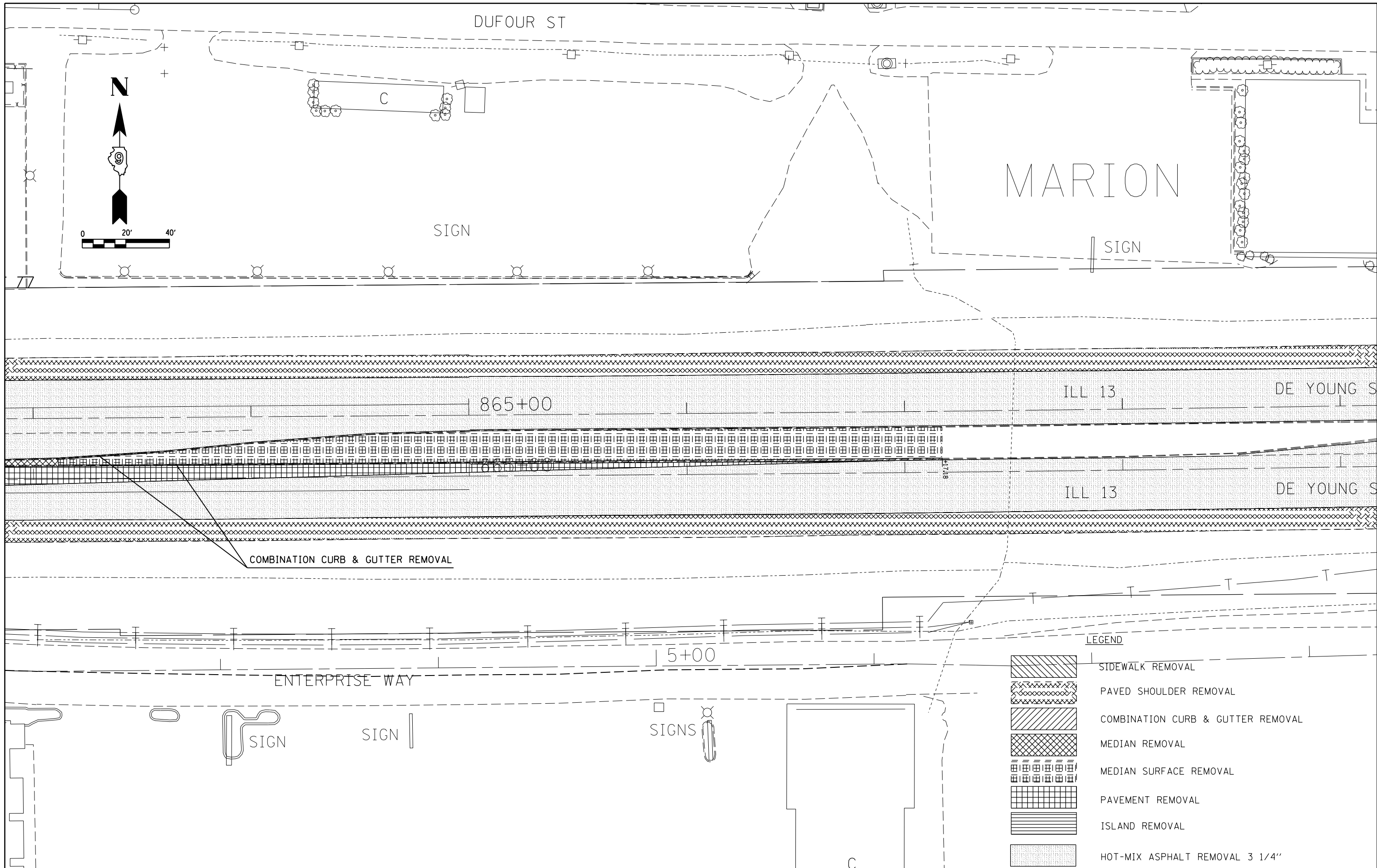
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	PAVED SHOULDER REMOVAL
	COMBINATION CURB & GUTTER REMOVAL
	MEDIAN REMOVAL
	MEDIAN SURFACE REMOVAL
	PAVEMENT REMOVAL
	ISLAND REMOVAL
	HOT-MIX ASPHALT REMOVAL 3 1/4"

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	87
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				



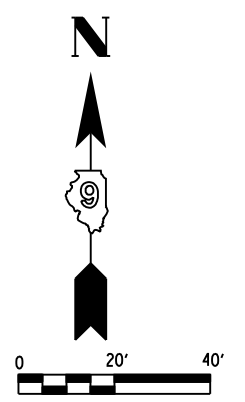
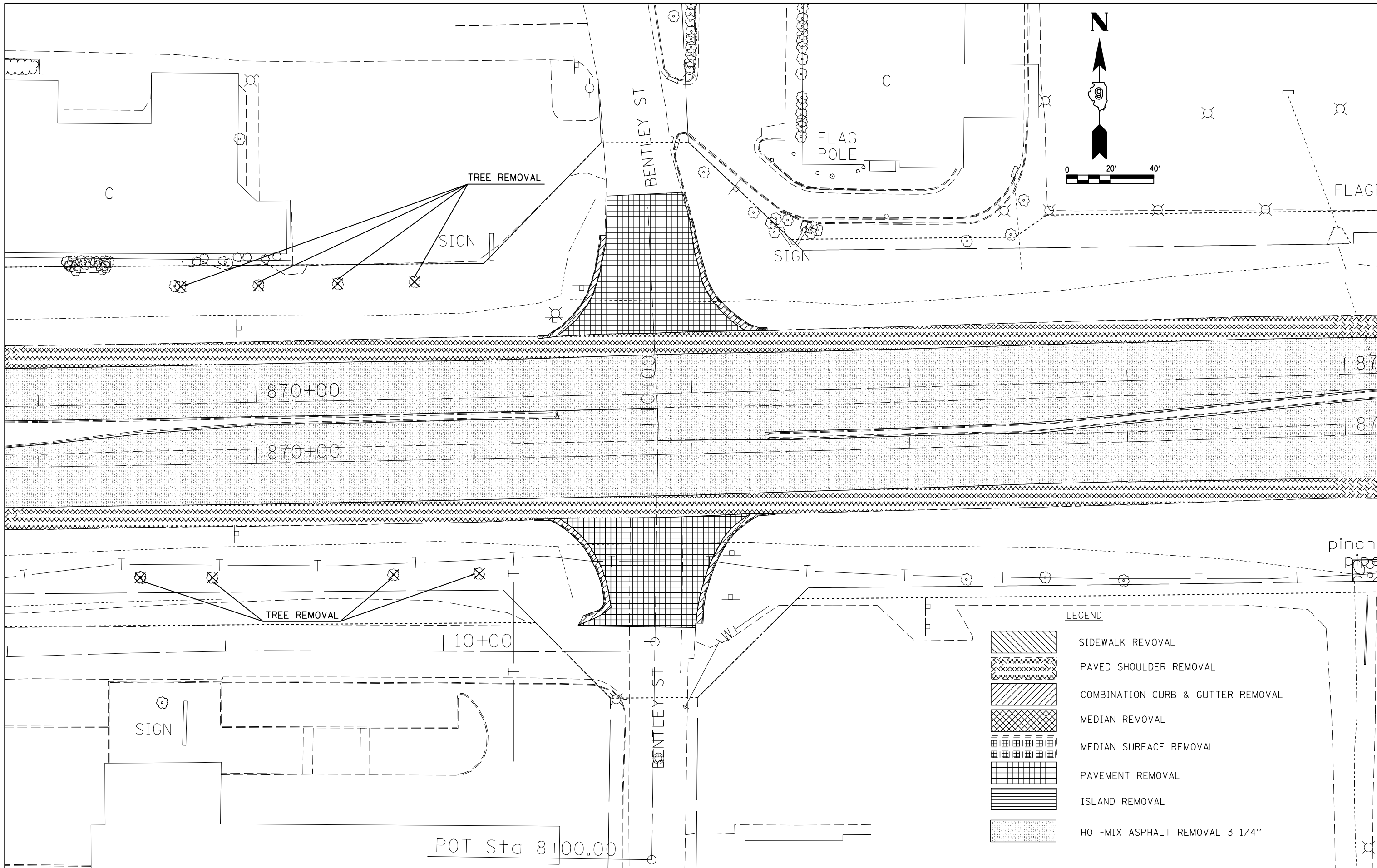
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	PLOT DATE = 5/11/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	88
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				





**LEGEND**

	SIDEWALK REMOVAL
	PAVED SHOULDER REMOVAL
	COMBINATION CURB & GUTTER REMOVAL
	MEDIAN REMOVAL
	MEDIAN SURFACE REMOVAL
	PAVEMENT REMOVAL
	ISLAND REMOVAL
	HOT-MIX ASPHALT REMOVAL 3 1/4"

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	89
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				



DUFOUR ST

FLAGPOLES

SIGN

DUFOUR ST

SIGN

SIGN

SIGN

875+00

875+00

880+00

880+00

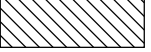
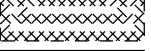


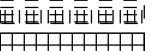

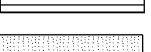

10+60

pinched pipe

TREE REMOVAL

SIGN

LEGEND

-  SIDEWALK REMOVAL
-  PAVED SHOULDER REMOVAL
-  COMBINATION CURB & GUTTER REMOVAL
-  MEDIAN REMOVAL
-  MEDIAN SURFACE REMOVAL
-  PAVEMENT REMOVAL
-  ISLAND REMOVAL
-  HOT-MIX ASPHALT REMOVAL 3 1/4"

TREE REMOVAL

BUILDING REMOVAL, NO. 1

VICKSBURG ST

HIGHLAND AVE

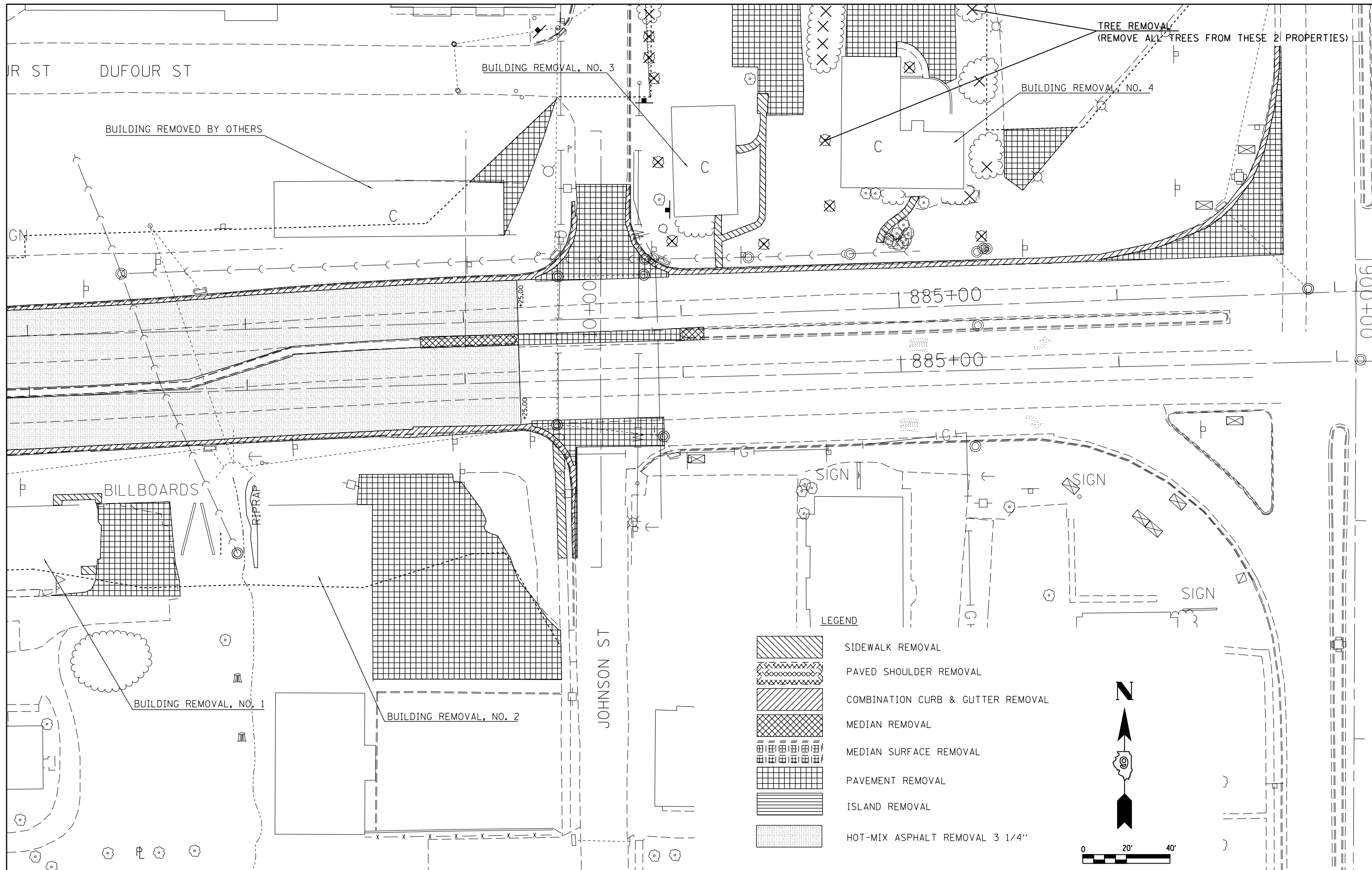
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REMOVAL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	90
CONTRACT NO. 78203			ILLINOIS FED. AID PROJECT	



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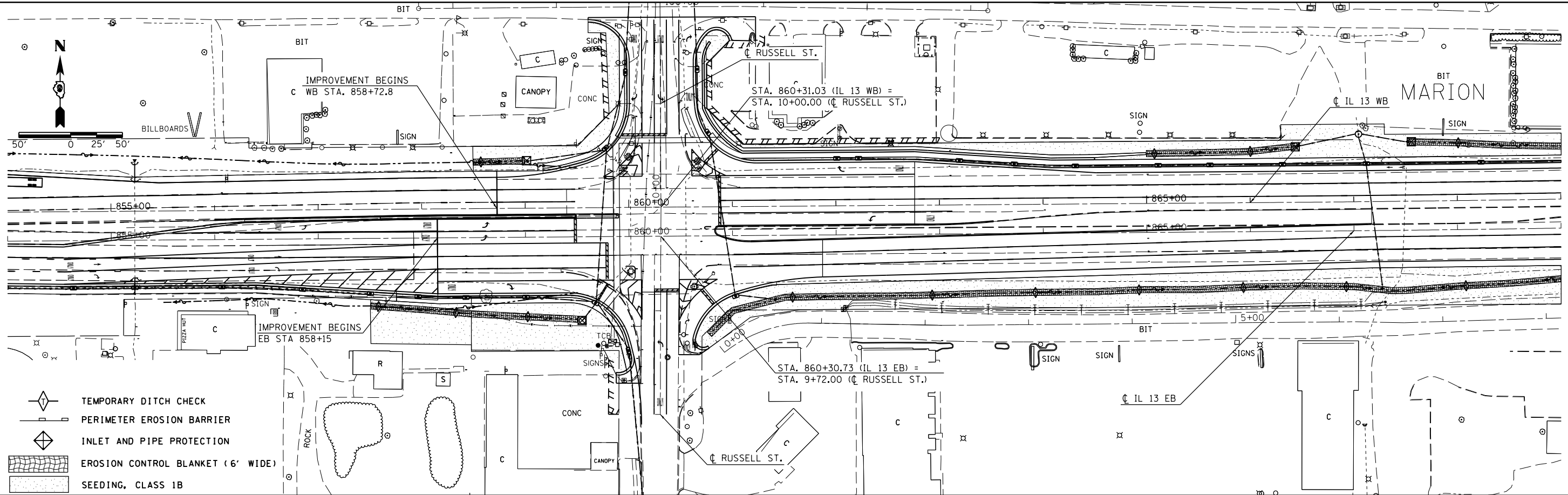
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL</b>			
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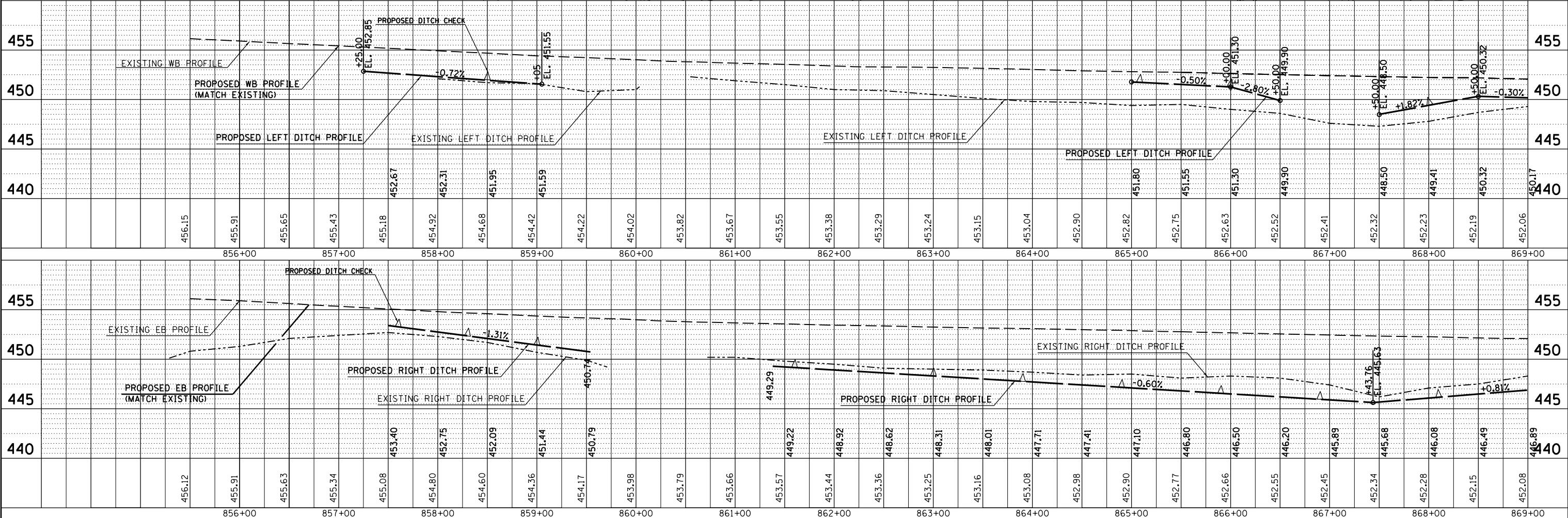
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331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	91
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				

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	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		

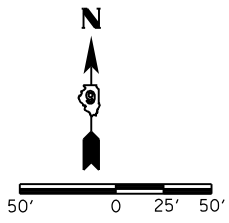
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	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		



- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET (6' WIDE)
- SEEDING, CLASS 1B

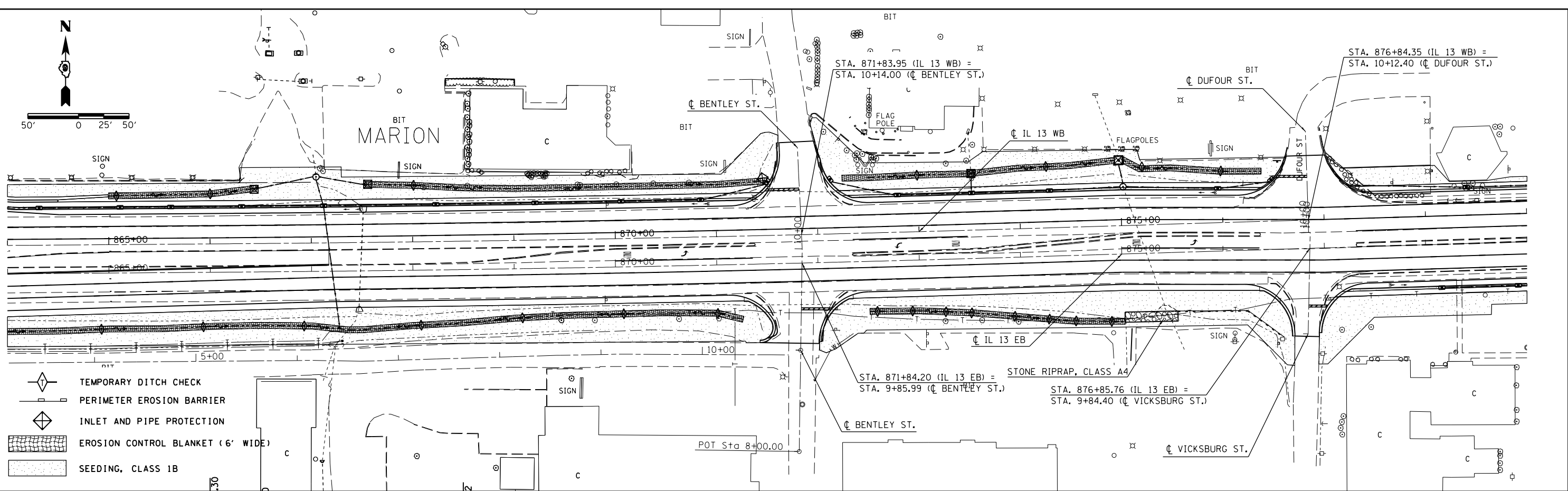


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL</b> <b>IL 13</b>	F.A.P. RFE.	SECTION	COUNTY	TOTAL SHEETS	
c:\pwork\pwork\kellykd\018451\78203-eros.dgn		CHECKED -	REVISD -			331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	92
PLOT SCALE = 100.0000' / 1".		DRAWN -	REVISD -			CONTRACT NO. 78203				
PLOT DATE = 5/11/2012		CHECKED -	REVISD -			ILLINOIS FED. AID PROJECT				

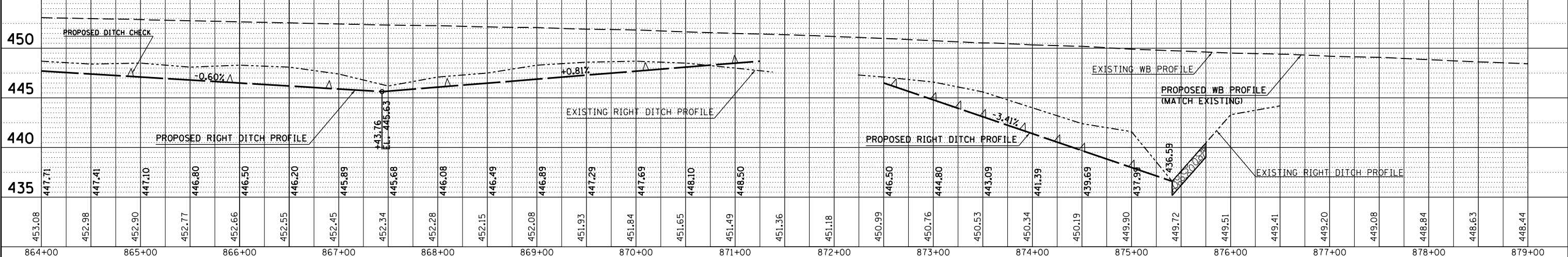
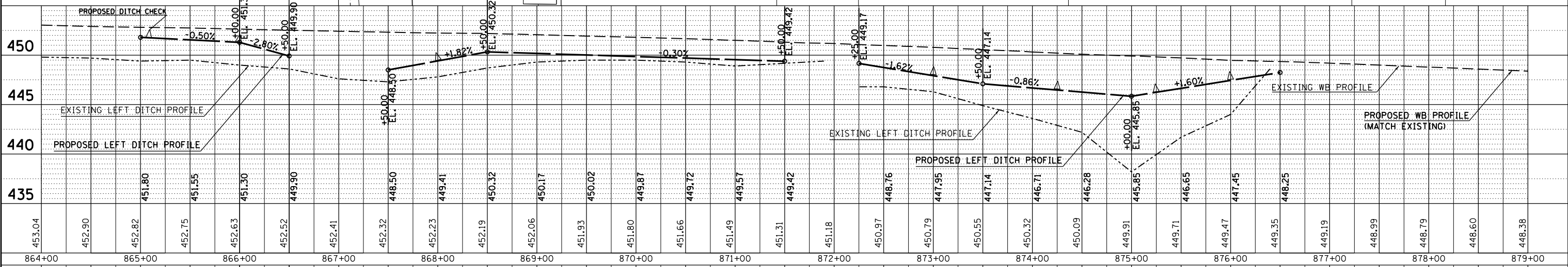


PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CPAD		
	NO.		



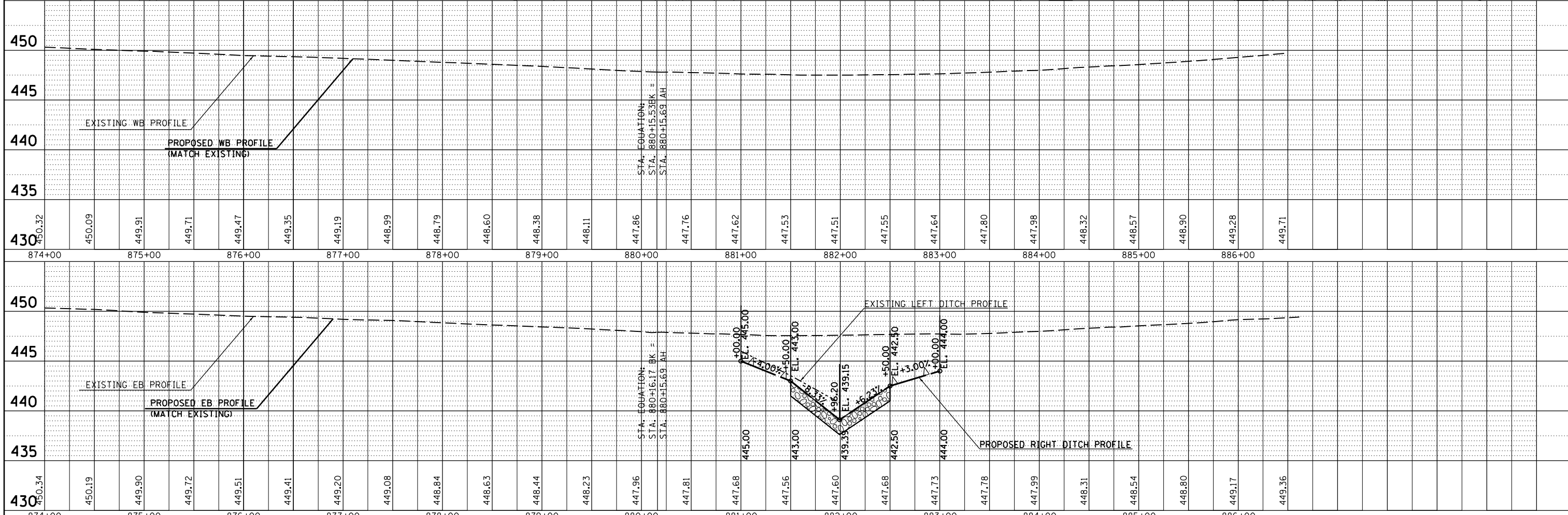
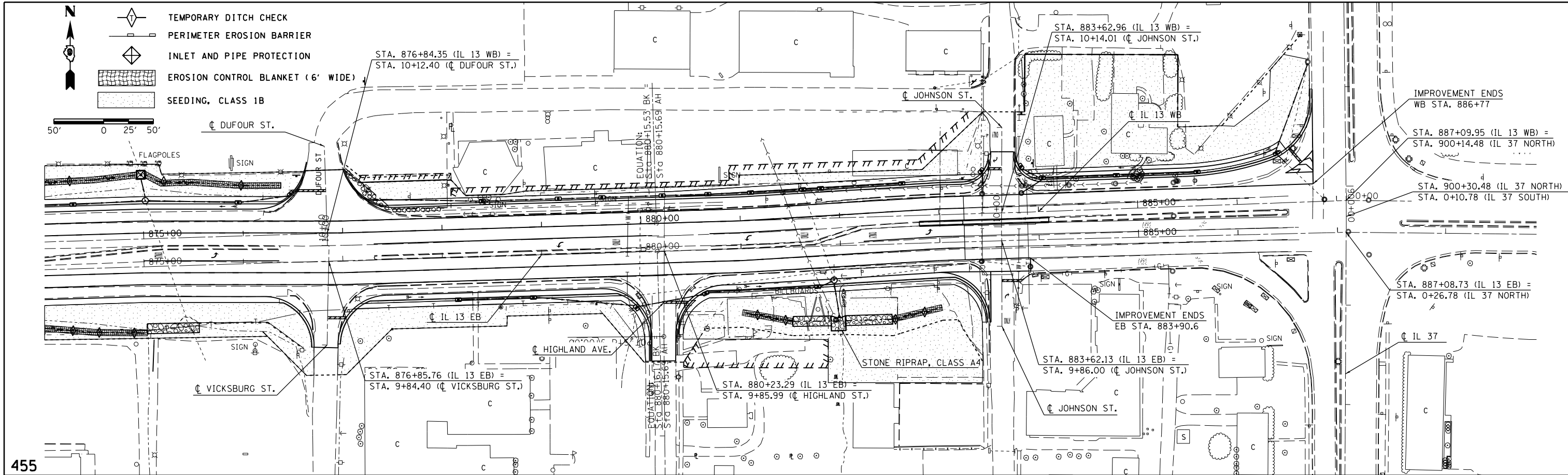
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET (6' WIDE)
- SEEDING, CLASS 1B



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL IL 13</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kellykd\0818451\78203\sh-eros.dgn		CHECKED -	REVISED -		331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	93		
PLOT SCALE = 100.0000' / 1"		DRAWN -	REVISED -		CONTRACT NO. 78203						
PLOT DATE = 5/11/2012		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT						

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	NO. _____	
	NOTE BOOK	
	NO. _____	
	CARD FILE NAME	
	NO. _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	NOTE BOOK	
	NO. _____	
	STRUCTURE	
	NO. _____	



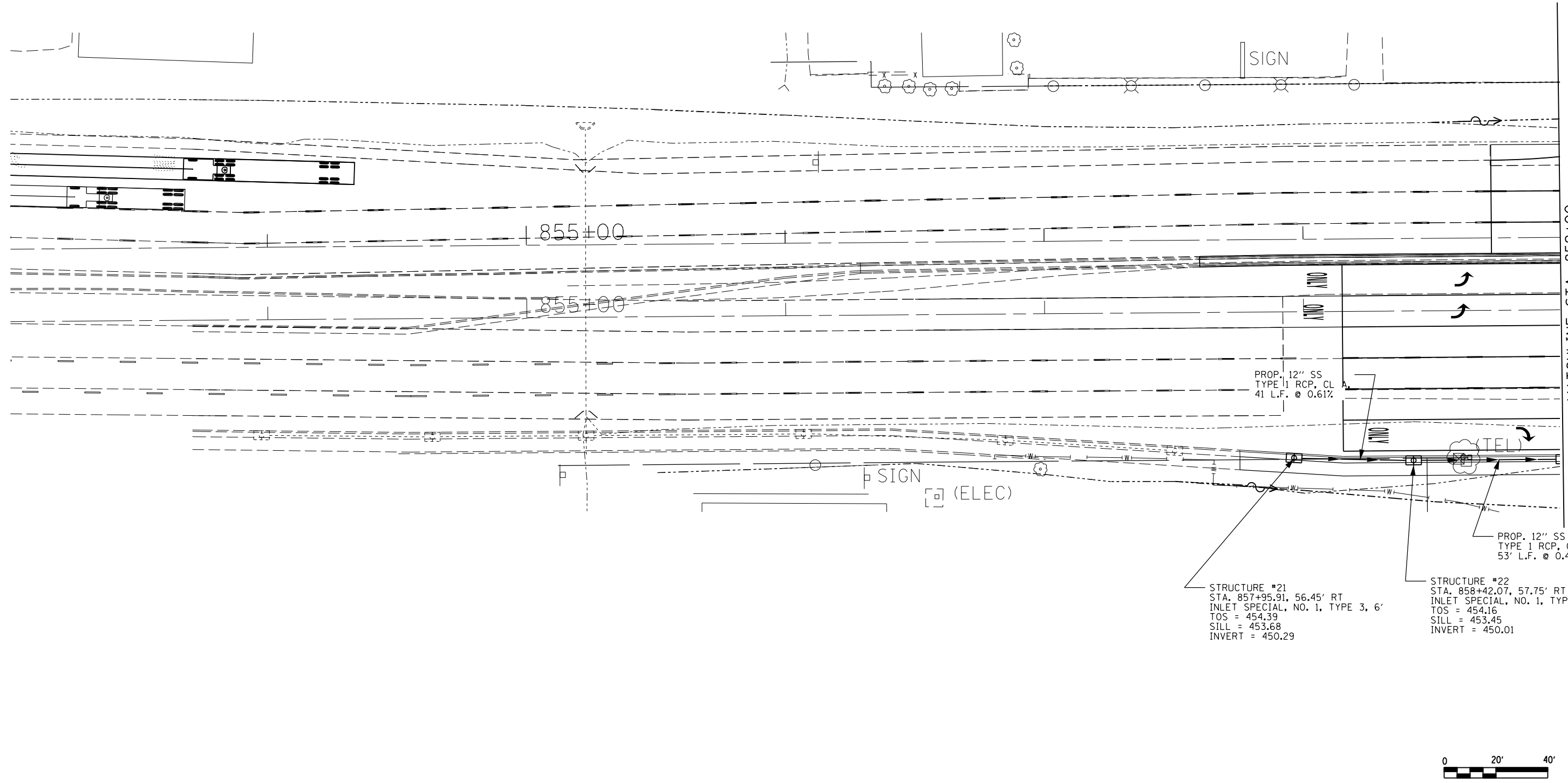
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c:\pwork\pwork\kellykd\0818451\78203\sh-eros.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL  
IL 13**

SCALE: 50      SHEET NO. 3 OF 3 SHEETS      STA. 874+00 TO STA. 886+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-5,RS-3,N-5,TS-4	WILLIAMSON	288	94
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -
et:\pwork\pwork\kellykd\0184451\78203-sht-drain.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/11/2012	DATE -	REVISED -

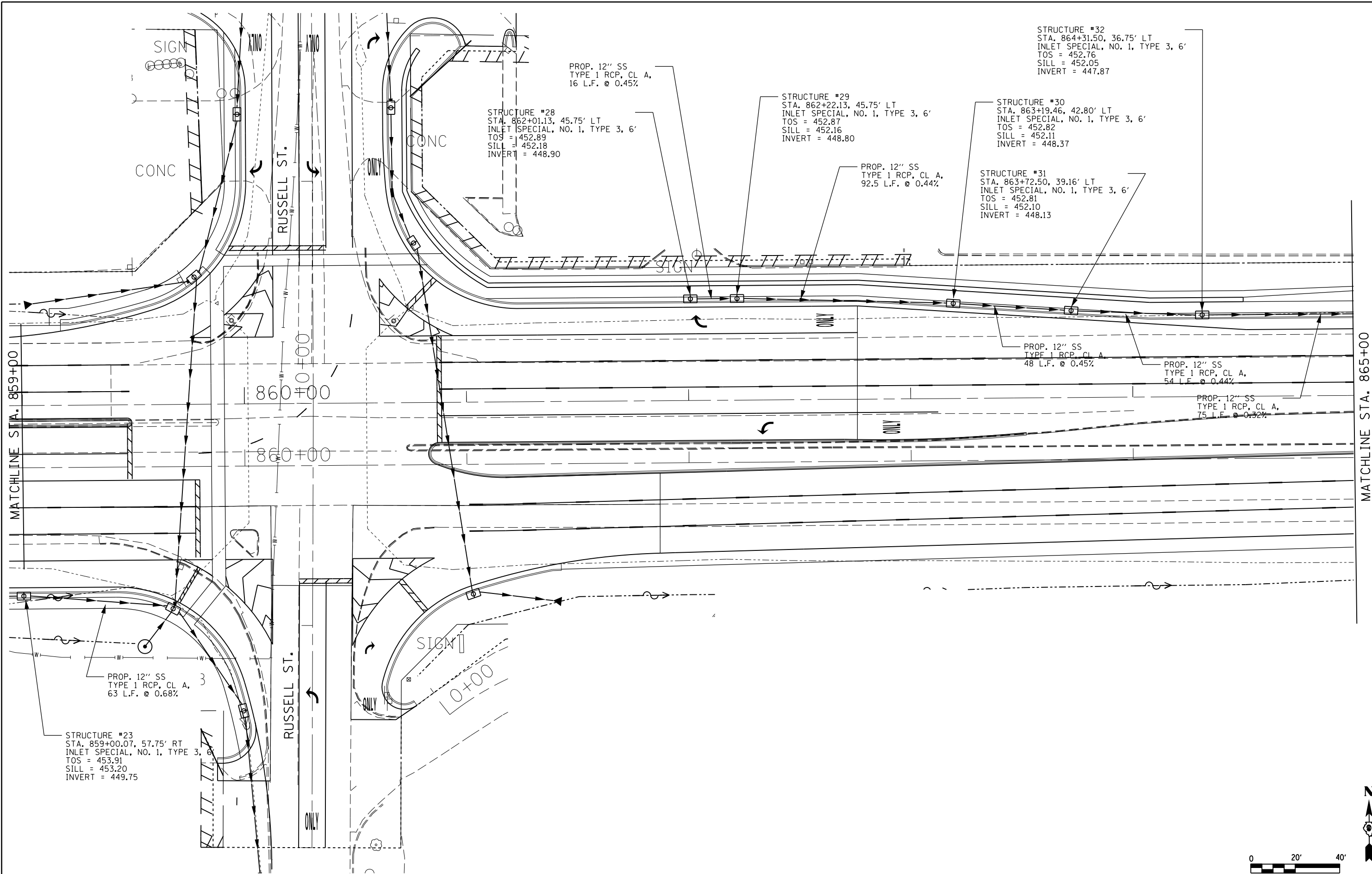
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN SHEETS  
IL 13**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	95
CONTRACT NO. 78203			ILLINOIS FED. AID PROJECT	





STRUCTURE #32  
 STA. 864+31.50, 36.75' LT  
 INLET SPECIAL, NO. 1, TYPE 3, 6'  
 TOS = 452.76  
 SILL = 452.05  
 INVERT = 447.87

STRUCTURE #29  
 STA. 862+22.13, 45.75' LT  
 INLET SPECIAL, NO. 1, TYPE 3, 6'  
 TOS = 452.87  
 SILL = 452.16  
 INVERT = 448.80

STRUCTURE #30  
 STA. 863+19.46, 42.80' LT  
 INLET SPECIAL, NO. 1, TYPE 3, 6'  
 TOS = 452.82  
 SILL = 452.11  
 INVERT = 448.37

STRUCTURE #28  
 STA. 862+01.13, 45.75' LT  
 INLET SPECIAL, NO. 1, TYPE 3, 6'  
 TOS = 452.89  
 SILL = 452.18  
 INVERT = 448.90

PROP. 12" SS  
 TYPE 1 RCP, CL A,  
 92.5 L.F. @ 0.44%

STRUCTURE #31  
 STA. 863+72.50, 39.16' LT  
 INLET SPECIAL, NO. 1, TYPE 3, 6'  
 TOS = 452.81  
 SILL = 452.10  
 INVERT = 448.13

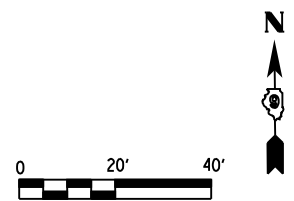
PROP. 12" SS  
 TYPE 1 RCP, CL A,  
 48 L.F. @ 0.45%

PROP. 12" SS  
 TYPE 1 RCP, CL A,  
 54 L.F. @ 0.44%

PROP. 12" SS  
 TYPE 1 RCP, CL A,  
 75 L.F. @ 0.32%

PROP. 12" SS  
 TYPE 1 RCP, CL A,  
 63 L.F. @ 0.68%

STRUCTURE #23  
 STA. 859+00.07, 57.75' RT  
 INLET SPECIAL, NO. 1, TYPE 3, 6'  
 TOS = 453.91  
 SILL = 453.20  
 INVERT = 449.75



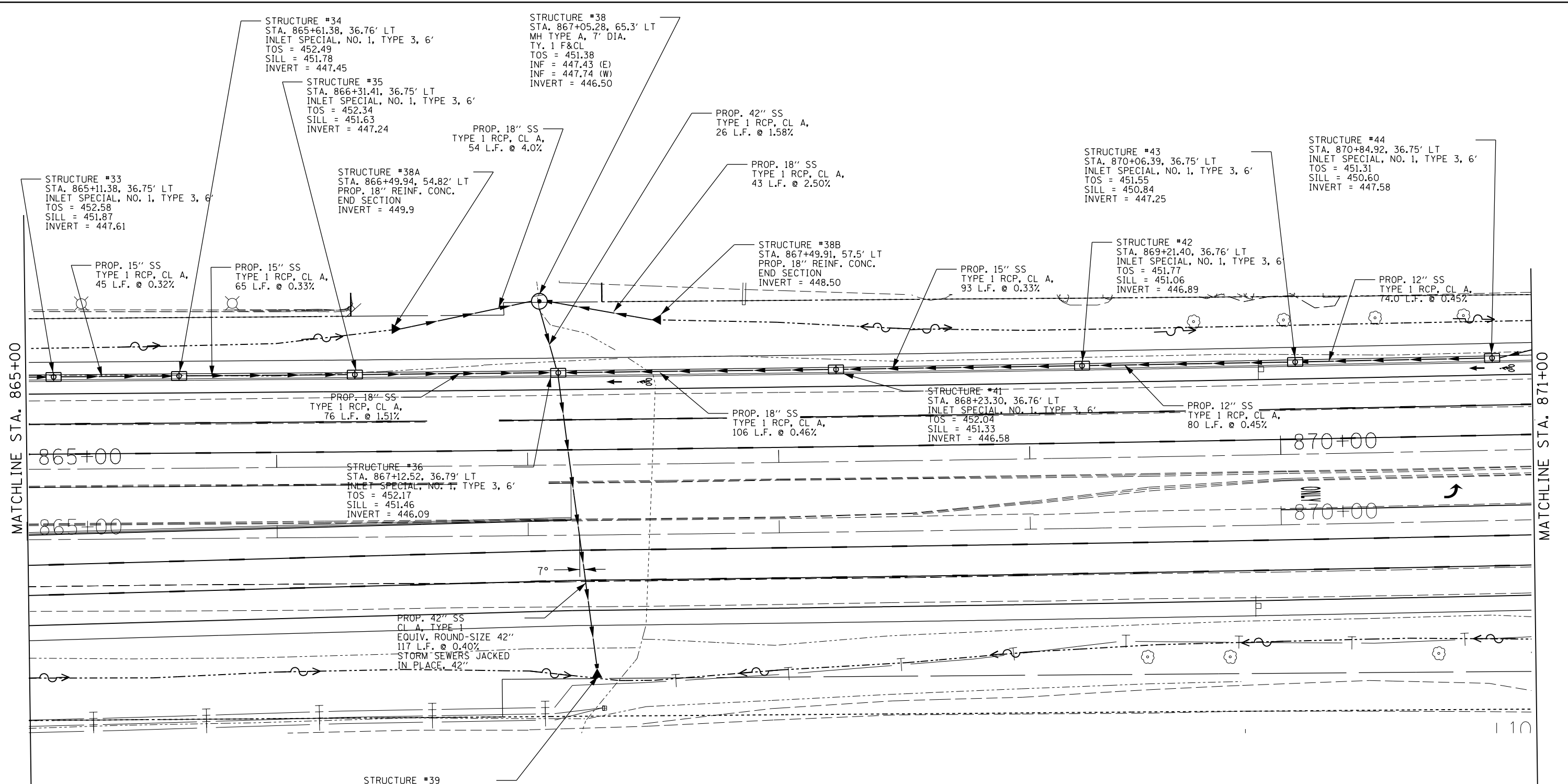
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/11/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>DRAINAGE PLAN SHEETS    IL 13</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

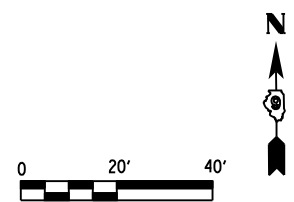
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	96
CONTRACT NO. 78203				
ILLINOIS FED. AID PROJECT				



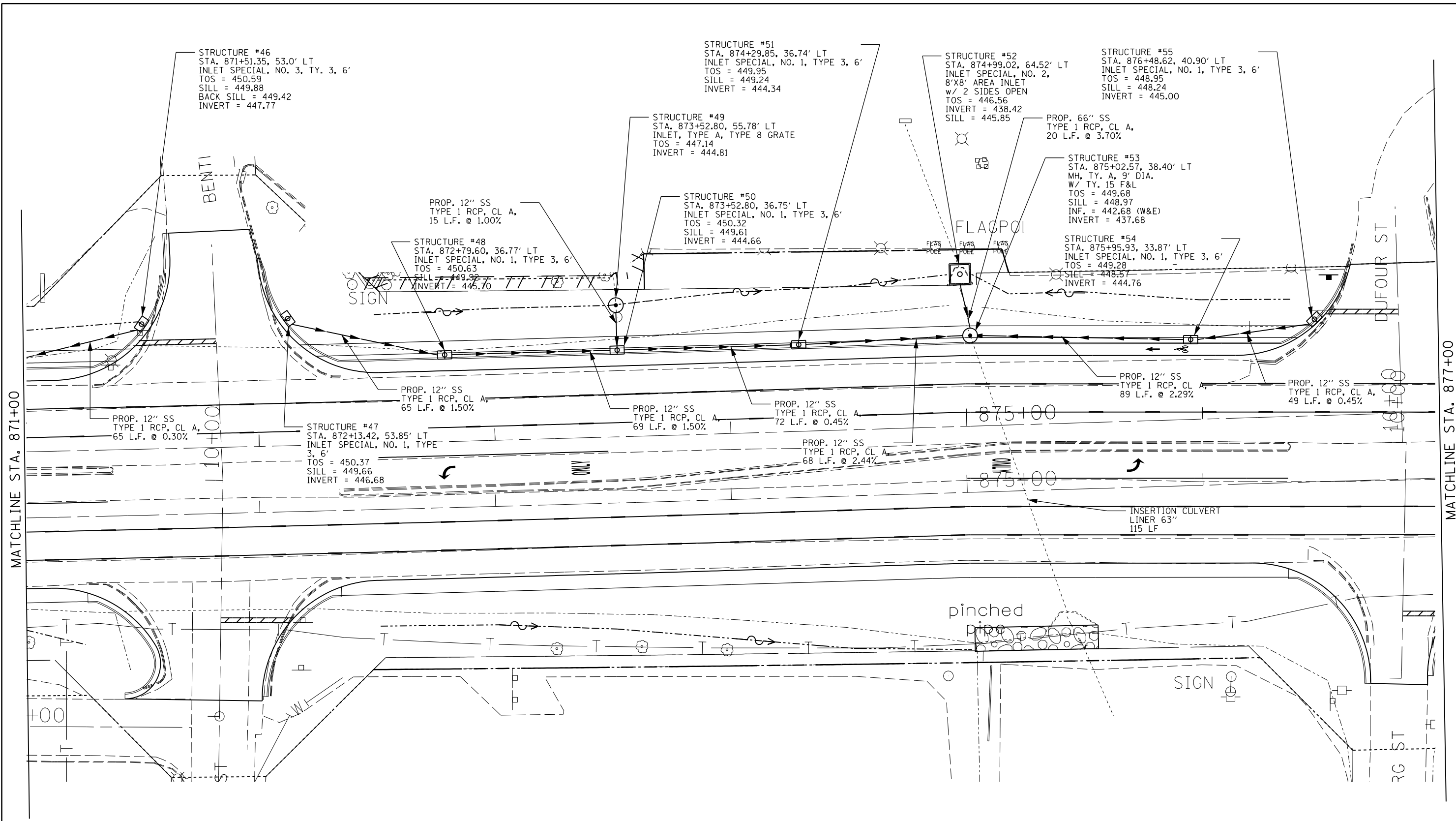


MATCHLINE STA. 865+00

MATCHLINE STA. 871+00

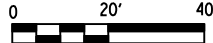


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE PLAN SHEETS IL 13</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
c:\pwwork\pwwork\kellykd\0184451\78203-sht-drain.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	331	(1X-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	97
		CHECKED -	REVISED -											
		DATE -	REVISED -											
	PLOT SCALE = 40.0000' / in.													
	PLOT DATE = 5/11/2012													
											CONTRACT NO. 78203		ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 877+00

MATCHLINE STA. 871+00



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
et:\pw\work\p\d01\kellaykd\0184451\78203-shd-drain.dgn		DRAWN -	REVISED -
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	PLOT DATE = 5/11/2012	DATE -	REVISED -

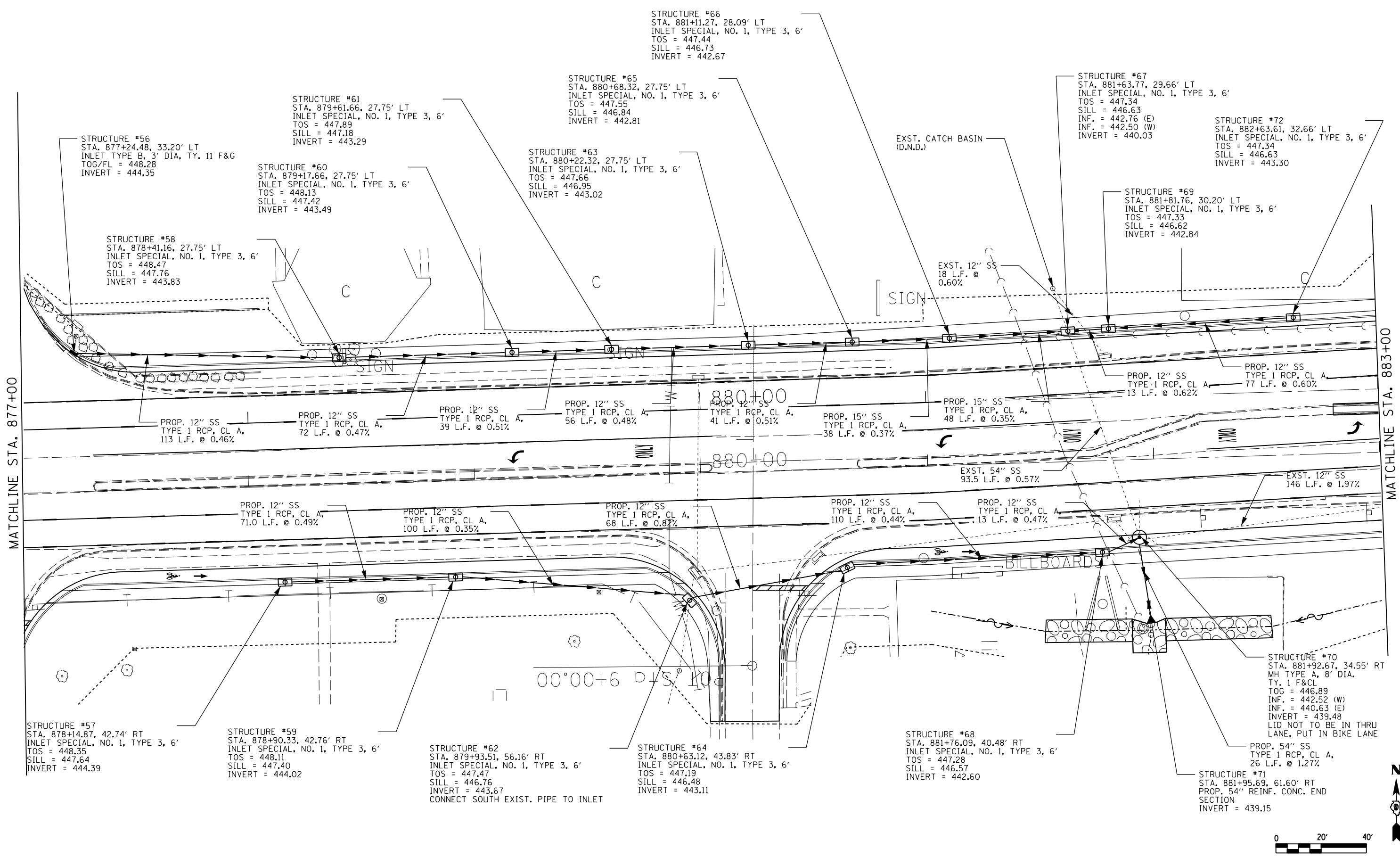
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN SHEETS  
IL 13**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	98
CONTRACT NO. 78203				

ILLINOIS FED. AID PROJECT



MATCHLINE STA. 877+00

MATCHLINE STA. 883+00

STRUCTURE #57  
STA. 878+14.87, 42.74' RT  
INLET SPECIAL, NO. 1, TYPE 3, 6'  
TOS = 448.35  
SILL = 447.64  
INVERT = 444.39

STRUCTURE #59  
STA. 878+90.33, 42.76' RT  
INLET SPECIAL, NO. 1, TYPE 3, 6'  
TOS = 448.11  
SILL = 447.40  
INVERT = 444.02

STRUCTURE #62  
STA. 879+93.51, 56.16' RT  
INLET SPECIAL, NO. 1, TYPE 3, 6'  
TOS = 447.47  
SILL = 446.76  
INVERT = 443.67  
CONNECT SOUTH EXIST. PIPE TO INLET

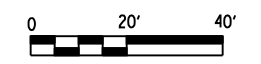
STRUCTURE #64  
STA. 880+63.12, 43.83' RT  
INLET SPECIAL, NO. 1, TYPE 3, 6'  
TOS = 447.19  
SILL = 446.48  
INVERT = 443.11

STRUCTURE #68  
STA. 881+76.09, 40.48' RT  
INLET SPECIAL, NO. 1, TYPE 3, 6'  
TOS = 447.28  
SILL = 446.57  
INVERT = 442.60

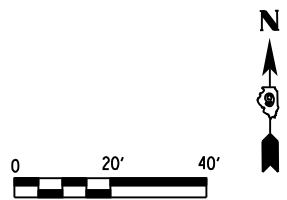
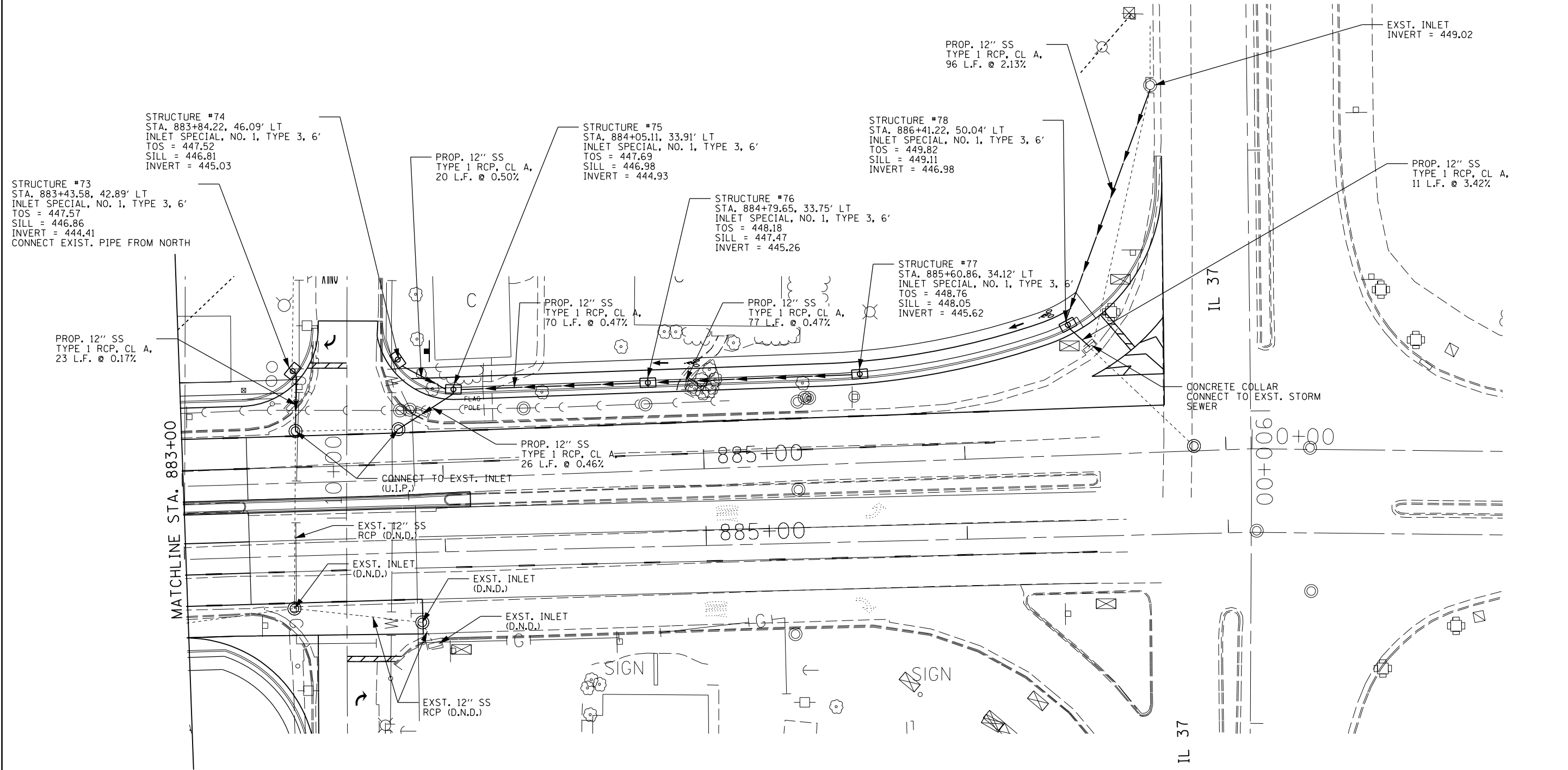
STRUCTURE #70  
STA. 881+92.67, 34.55' RT  
MH TYPE A, 8' DIA.  
TY. 1 F&CL  
TOG = 446.89  
INF. = 442.52 (W)  
INF. = 440.63 (E)  
INVERT = 439.48  
LID NOT TO BE IN THRU LANE, PUT IN BIKE LANE

PROP. 54" SS  
TYPE 1 RCP, CL A,  
26 L.F. @ 1.27%

STRUCTURE #71  
STA. 881+95.69, 61.60' RT  
PROP. 54" REINF. CONC. END SECTION  
INVERT = 439.15



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE PLAN SHEETS IL 13</b>			F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
et:\pwwork\pwwork\kellaykd\0184451\78203-shd-drain.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	331	(IX-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	99
		CHECKED -	REVISED -											
		DATE -	REVISED -											
	PLOT SCALE = 40.0000' / in.													
	PLOT DATE = 5/11/2012													
											CONTRACT NO. 78203			
											ILLINOIS FED. AID PROJECT			



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE PLAN SHEETS IL 13</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
et:\pw\work\p\idot\kellaykd\0184451\78203-shd-drain.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	331	(IX-1)R-5,RS-3,N-5,TS-4	WILLIAMSON	288	100
		CHECKED -	REVISED -												
		DATE -	REVISED -												
	PLOT SCALE = 40.0000' / in.														
	PLOT DATE = 5/11/2012														
											CONTRACT NO. 78203				
											ILLINOIS FED. AID PROJECT				