

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAI ROUTE 57 (I-57) & FAP 331 (IL 13)
SECTION: (X1-6-2)K-1;(1X-1)R-4
PROJECT NO: ACIM-ACNHF-000S(024)
TYPE of IMPROVEMENT
WILLIAMSON COUNTY

C-99-051-10

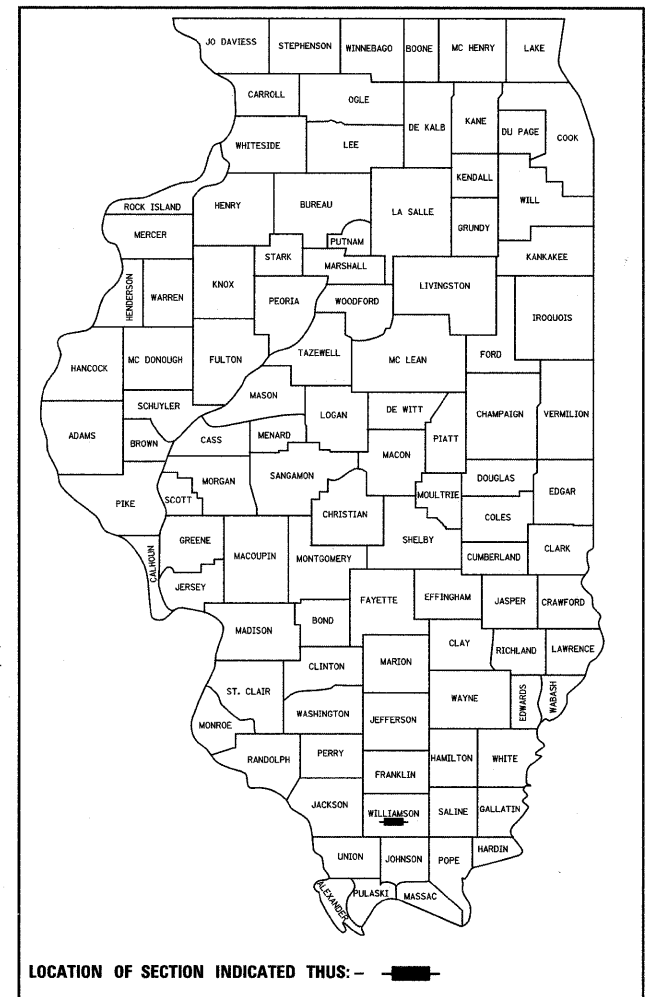


APPROX. SCALE
1" = 2000'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	1
		ILLINOIS	CONTRACT NO. 78194	

* I-57/IL 13 (FAI 57/FAP 331)

D-99-028-02



GEOTECH
ENGINEERING & TESTING, INC.

601 NORTH 4th STREET MURRAY, KENTUCKY 42071 • 500 SOUTH 17th STREET PADUCAH, KENTUCKY 42003 • 403 NORTH COURT STREET MARION, ILLINOIS 62959
PHONE - 270.753.7307 PHONE - 270.443.1995 PHONE - 618.997.9190
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FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEETS NO. 6-16

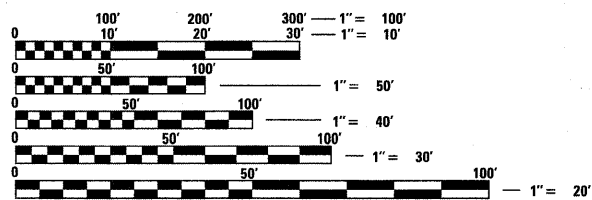
STATON EQUATION:
NONE

OMISSIONS:
NONE

TRAFFIC DATA:
2009 ADT FOR FAI 57 (I-57)
37,560 WITH 32 % TRUCKS

2009 ADT FOR FAP 331 (IL 13)
40,405 WITH 7 % TRUCKS

TOWNSHIPS:
W. MARION

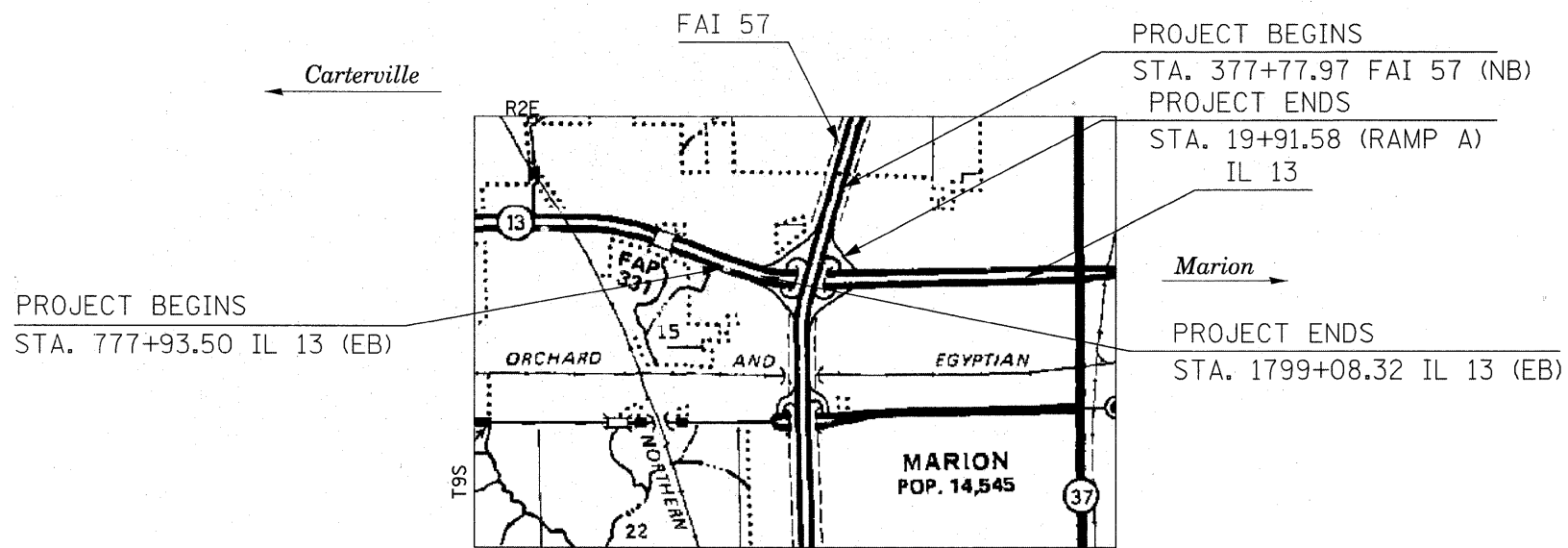


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: CHARLES STEIN
PROJECT MANAGER: RICHARD BRASEL

CONTRACT NO. 78194



FAI 57 (NB)	GROSS LENGTH OF PROJECT:	3222.03 FT. = 0.610 MILES
	NET LENGTH OF PROJECT:	3222.03 FT. = 0.610 MILES
FAI 57 (NB)	GROSS LENGTH OF IMPROVEMENT:	6835.28 FT. = 1.295 MILES
	NET LENGTH OF IMPROVEMENT:	6835.28 FT. = 1.295 MILES
FAP 331 (IL13)	GROSS LENGTH OF PROJECT:	2119.53 FT. = 0.401 MILES
	NET LENGTH OF PROJECT:	2119.53 FT. = 0.401 MILES

Kevin B. Reed
3-12-10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 15, 2010
My C. Hamm
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 7, 2010
Scott E. Stitt, P.E. /s/
Acting ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2010
Christine M. Reed /s/
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

Prepared By:	<u><i>Joe Brankiewicz</i></u> DISTRICT STUDIES & PLANS ENGINEER
Examined By:	<u><i>James Travis Emery</i></u> DISTRICT LAND ACQUISITION ENGINEER
Examined By:	<u><i>Carrie Nelson</i></u> DISTRICT PROGRAM DEVELOPMENT ENGINEER
Examined By:	<u><i>Ken Wiley</i></u> DISTRICT OPERATIONS ENGINEER
Examined By:	<u><i>Jim Smother</i></u> DISTRICT CONSTRUCTION ENGINEER
Examined By:	<u><i>Bruce Pasko</i></u> DISTRICT MATERIALS ENGINEER
Examined By:	<u><i>Jim Smother</i></u> DISTRICT PROJECT IMPLEMENTATION ENGINEER
Examined By:	<u><i>Danny Clayton</i></u> ASSISTANT REGIONAL ENGINEER
Approved By:	<u><i>My C Harris</i></u> DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
	<u>March 15</u> 20 <u>10</u>
	DATE

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNATURE SHEET		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	* (X1-6-2)K-1(IX-1)R-4	WILLIAMSON	194	2
		CHECKED -	REVISED -						* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

SHEET NO.	DESCRIPTION	SHEET NO.	DESCRIPTION
1	TITLE SHEET	133	DETAIL: ENERGY DISSIPATOR; TYPICAL DETAIL OF STONE RIPRAP DITCH LINING, TEMPORARY DITCH CHECKS
2	SIGNATURE SHEET	134	DETAIL: CONTROL INSTALLATION SIGNAL CABINET MOUNTED; SERVICE INSTALLATION DETAILS
3	INDEX OF SHEETS	135	DETAIL: COMBINATION STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
4	GENERAL NOTES	136	DETAIL: PHASE DESIGNATION DIAGRAM, SIGN PANEL TYPE 1
5	MIXTURE REQUIREMENTS & STANDARDS	137-141	I-57 CROSS SECTIONS
6-12	SUMMARY OF QUANTITIES	142-154	IL ROUTE 13 CROSS SECTIONS
13-26	TYPICAL SECTIONS	155-156	HALFWAY RD. CROSS SECTIONS
27-42	SCHEDULE OF QUANTITIES	157-167	RAMP A CROSS SECTIONS
43-44	CURVE DATA	168-193	RAMP G CROSS SECTIONS
45-48	SUPER ELEVATION DETAIL IL 13	194	FRONTAGE ROAD CROSS SECTIONS
49	TIE POINTS		
50	I-57 PLAN SHEET		
51	I-57 PROFILE SHEETS		
52-56	IL 13 PLAN SHEETS		
57-60	IL 13 PROFILE SHEETS		
61-63	RAMP A PLAN & PROFILE SHEETS		
64-67	RAMP G PLAN & PROFILE SHEETS		
68	HALFWAY ROAD PLAN SHEET		
69	HALFWAY ROAD PROFILE SHEET		
70-71	STAGE 1 SHEETS		
72-73	STAGE 2 SHEETS		
74-76	STAGE 3 SHEETS		
77-78	EROSION CONTROL IL 13 SHEETS		
79-81	EROSION CONTROL RAMP A & G		
82-83	IL 13 STORM SEWER PLAN & PROFILE		
84	HALFWAY RD. & FRONTAGE RD. STORM SEWER PLAN		
85-86	RIGHT OF WAY SHEETS		
87-90	GEOMETRICS IL 13		
91	GEOMETRICS HALFWAY RD.		
92-93	GEOMETRICS HALFWAY ROAD INTERSECTION		
94	GEOMETRICS RAMP G		
95	PVMT MARKINGS I-57		
96-100	PVMT MARKINGS IL 13		
101	PVMT MARKINGS HALFWAY RD.		
102-108	PVMT MARKINGS RAMP A, RAMP G		
109-110	SIGNALIZATION		
111	BILL OF MATERIALS FOR LIGHTING		
112-114	LIGHTING RAMPS A & G		
115	DETAIL: SIGN POST BLOCKOUT; DETECTOR LOOPS		
116	DETAIL: POLE STANDARDS		
117	DETAIL: CIRCUIT DIAGRAM		
118	DETAIL: POLE HANDHOLE DETAIL		
119	DETAIL: NIGHTTIME LIGHTING INSPECTION		
120	DETAIL: INLET SPECIAL TYPE 3, 5 FEET AND 6 FEET; CONCRETE COLLAR FOR PIPE CULVERT		
121	DETAIL: DRAINAGE STRUCTURE FOR 784+40.97 IL 13, 784+51.35 IL 13, 786+49.57 IL 13, 407+15 HALFWAY RD./ IL 13 MEDIAN		
122	DETAIL: DRAINAGE STRUCTURE FOR 1793+49.78 IL 13, 790+96.27 IL 13, 788+55 IL 13		
123	DETAIL: DRAINAGE STRUCTURE FOR 1793+73.20 IL 13		
124	DETAIL: DRAINAGE STRUCTURE FOR 1797+95.13 IL 13, 1795+44.83 IL 13		
125	DETAIL: DRAINAGE STRUCTURE FOR 00+72.52 FRONTAGE RD. LT., 00+65.15 FRONTAGE RD. RT., 406+45.00 HALFWAY RD. RT. DITCH, 406+64.50 HALFWAY RD. RT.		
126	DETAIL: DRAINAGE STRUCTURE FOR 791+48.84 IL 13 RT. AND 1783+62.82 IL 13		
127	DETAIL: DRAINAGE STRUCTURE FOR 113+18.46 RAMP G LT. (1462+00 I-57 NB LT)		
128	DETAIL: TEMPORARY HOT-MIX ASPHALT TRANSITIONS		
129	DETAIL: ATTENUATOR BASE; POROUS GRANULAR EMBANKMENT		
130	DETAIL: BUTT JOINTS		
131	DETAIL: HALFWAY ROAD RETAINING WALL		
132	DETAIL: SECTIONS OF TRANSITIONS OF SLOPES AND INCIDENTAL GRADING, CROSS SECTION SHOWING STEP CONSTRUCTION ON EXISTING FILL, SEEDING AND MULCHING		

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	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194					
	PLOT DATE = #DATE#	DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	[ILLINOIS] FED. AID PROJECT	

GENERAL NOTES

ALL OBSTRUCTIONS WHICH ARE WITHIN THE CLEAR ZONE, AND ARE NOT SHIELDED BY THE PROPOSED GUARDRAIL, SHALL BE REMOVED. TYPICAL OBSTRUCTIONS ARE HEADWALLS, FOUNDATIONS, ETC. WHICH PROJECT 4 IN. OR MORE ABOVE THE GROUND LINE, AND TREES WHICH WILL MATURE TO A DIAMETER OF 4 IN. OR GREATER.

IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF THE EMBANKMENT FILL.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

SAWCUTS REQUIRED FOR BUTT JOINTS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE BUTT JOINT.

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.
AGGREGATE PRIME COAT	-----0.0015 TONS/SQ. YD.
BITUMINOUS MATERIALS (PRIME COAT):	
ON PAVEMENT	-----0.09 GAL./SQ. YD.
ON AGGREGATE SURFACE	-----0.32 GAL./SQ. YD.
STONE RIP RAP	-----1.50 TONS/CU. YD.
PROCESSING LIME MODIFIED SOILS:	
LIME	-----6% OF WEIGHT OF EARTH
EARTH	-----110 LBS./CU. FT.
WATER	-----500 GALS./TONS OF LIME (1000 GALS./UNIT)

THE QUANTITY FOR BITUMINOUS MATERIALS PRIME COAT INCLUDED IN THE PLANS IS BASED ON AN ANTICIPATED SEQUENCE OF CONSTRUCTION, AND 4" MAXIMUM LIFTS. THE ACTUAL QUANTITY MAY VARY DEPENDENT ON THE CONTRACTOR'S SEQUENCE OF OPERATIONS.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

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

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE HOT MIX ASPHALT BINDER COURSE.

THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF MULTI-LANE PAVEMENT AND AS DIRECTED BY THE ENGINEER. ALSO, THE LETTER "H" SHALL BE STAMPED IN THE SHOULDER AT EVERY PIPE UNDERDRAIN OUTLET LOCATION AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

THERE ARE NO WASTE SITES AVAILABLE FOR USE BY THE CONTRACTOR WITHIN THIS CONTRACT. THE SURPLUS MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION AND AS DIRECTED BY THE ENGINEER.

THE COST OF THE CA-16 BACKFILL MATERIAL FOR THE PROPOSED PIPE UNDERDRAINS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR PIPE UNDERDRAINS, 4" .

ALL UNDERDRAINS 4" (SPECIAL) WILL BE CONNECTED TO THE UNDERDRAIN 4" BY USING ELBOWS. NO ON SITE BENDS IN THE UNDERDRAIN MATERIAL TO MAKE THE TRANSITION WILL BE ALLOWED.

REPLACEMENT AND EXTENSION OF ALL CULVERTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD II AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS.

THE ENTIRE LENGTH OF ALL EXISTING CULVERTS, EITHER BEING EXTENDED OR NOT BEING EXTENDED, 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 ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, HOT MIX RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. THE ELEVATION DIFFERENCE BETWEEN LANES SHALL BE ELIMINATED WITHIN TWELVE CALENDAR DAYS. 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.

TRIM EDGES OF EXISTING HOT MIX ASPHALT SURFACE FLUSH WITH EXISTING PAVEMENT PRIOR TO CONSTRUCTING NEW BASE COURSE WIDENING.

FORMS FOR 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.

ADDITIONAL WIDTH OF GUTTER FLAG, AT LOCATIONS INDICATED ON THE PLANS, SHALL BE POURED MONOLITHICALLY WITH THE NORMAL GUTTER FLAG AND WILL NOT BE MEASURED NOR PAID FOR SEPARATELY.

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.

ONLY HOT MIX ASPHALT WILL BE ALLOWED FOR CONSTRUCTION OF TEMPORARY RAMPS.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16 THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 107.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.

ALL ELECTRIC CABLE AND CONDUIT QUANTITIES ARE ROUNDED UP TO THE NEAREST 5 FT.

THE FURNISHING AND INSTALLATION OF THE 1/2 IN. CONDUIT WITH ITS TRENCHING AND BACKFILL FROM THE LOOP SAWCUT TO THE SPLICE POINT OR HANDHOLE SHALL BE INCLUDED IN THE LOOP INSTALLATION AND SEPARATE PAYMENT WILL NOT BE MADE FOR THIS WORK UNLESS SHOWN OTHERWISE ON THE PLANS.

THE INDUCTION LOOP WIRE AND LEAD-IN WIRE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION OR AS INDICATED ON THE PLANS.

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

DETECTOR LOOPS SHALL BE INSTALLED PRIOR TO FINAL SURFACE INSTALLATION. THE DETECTOR LOOP CORNERS SHALL BE DIAGONALLY CUT. IF RESURFACING IS NOT INCLUDED, THEN THE DETECTOR LOOP CORNERS SHALL BE CORE DRILLED 2" MINIMUM DIAMETER.

CABLE QUANTITIES ARE MEASURED IN PLAN VIEW.

THE FINAL LOCATION OF THE DETECTOR LOOPS AND TRAFFIC SIGNAL FOUNDATIONS, SHALL BE APPROVED BY THE BUREAU OF OPERATIONS BEFORE INSTALLATION.

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

IN AREAS WHERE MULTIPLE RUNS OF PARALLEL CONDUIT ARE IN THE SAME LOCATION, TRENCH AND BACKFILL WILL ONLY BE PAID FOR ONCE.

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 1/2 FT. FROM FACE OF CURB TO CENTER OF POST, UNLESS SHOWN OTHERWISE ON THE PLANS.

THE TRAFFIC OPERATIONS ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF MAST ARM AND CONTROLLER FOUNDATIONS, HANDHOLES, GULFBOX JUNCTIONS, AND TEMPORARY SIGNALS AND SHALL APPROVE THE LOCATIONS OF EACH AND MAY ADJUST THEM TO FIT FIELD CONDITIONS IF NECESSARY.

ALL NON-ESSENTIAL ELECTRIC CABLE SHALL BE REMOVED FROM EXISTING CONDUIT THAT IS TO BE REUSED FOR INSTALLATION OF PROPOSED ELECTRIC CABLE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE PROPOSED ELECTRIC CABLE PAY ITEM.

THE PROPOSED LIGHTING CIRCUITS AND LIGHT POLES ALONG RAMPS "A" AND "G" SHALL BE INSTALLED IN THEIR PERMANENT LOCATIONS AND FUNCTION AS TEMPORARY LIGHTING. THIS LIGHTING SHALL BE OPERATIONAL BY THE END OF STAGE 2.

THE QUANTITY SHOWN FOR MIXTURE FOR CRACKS, JOINTS AND FLANGWAYS IS AN ESTIMATE. THE ACTUAL AMOUNT USED WILL BE DETERMINED BY THE ENGINEER.

EXISTING PIPE UNDERDRAIN OUTLETS IN THE FORESLOPES OR MEDIAN SLOPES SHALL BE PRESERVED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO AN UNDERDRAIN OUTLET RESULTING FROM CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

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

ALL LIGHTING UNITS SHALL BE LABELED ACCORDING TO THE STANDARD SPECIFICATIONS, WITH POLE NUMBERS ATTACHED WITH STAINLESS STEEL BANDING. LIGHTING UNIT NUMBERING SHALL BE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.

* THE PROPOSED LIGHT POLES SHALL BE INSTALLED 20 FEET FROM EDGE OF PAVEMENT OR 5 FEET BEHIND GUARDRAIL AS APPLICABLE. LIGHT POLE FOUNDATIONS SHALL BE INSTALLED PLUMB AND FLUSH WITH THE PROPOSED GRADE AND SHALL MEET THE HEIGHT REQUIREMENTS OF ARTICLE 836.03 OF THE STANDARD SPECIFICATIONS. AFTER UNIT DUCT IS INSTALLED, FOUNDATIONS SHALL BE FILLED WITH FINE AGGREGATE ACCORDING TO ARTICLE 836.03. A STAINLESS STEEL SCREEN SHALL BE INSTALLED TO SEAL THE OPENING BELOW THE POLE BASE FROM RODENT ENTRY.

ALL EXISTING LIGHT POLES SHALL OPERATE FROM DUSK TO DAWN DAILY FOR THE DURATION OF THIS PROJECT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE LIGHTING SYSTEM UNTIL IDOT HAS TAKEN ACCEPTANCE OF THE SYSTEM. ALL EXISTING CIRCUITS AND CABLES TO THE LIGHT POLES SHALL BE MAINTAINED AS NEEDED AND THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT. DAMAGE TO LIGHTING FACILITIES CAUSED BY THE GRADING CONTRACTOR SHALL NOT BE INCLUDED BUT SHALL BE PAID FOR SEPARATELY.

THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE EXISTING CABLE RUNS NEAR EXISTING LIGHTING CONTROLLER #2 WHERE THE PROPOSED CABLES ARE TO BE INSTALLED PRIOR TO THE START OF CONSTRUCTION. CABLE LOCATIONS SHALL BE SPRAY PAINTED AND/OR STAKED AS DIRECTED BY THE ENGINEER IN ORDER TO MINIMIZE DAMAGE TO THE EXISTING CABLES DURING CONSTRUCTION. THE CONTRACTOR SHALL MARK UP AND MAINTAIN AN AS-BUILT DRAWING OF THE CABLE RUNS. THE CONTRACTOR SHALL REPAINT AND REESTABLISH UNDERGROUND CABLE MARKINGS AS DIRECTED BY THE ENGINEER TO MINIMIZE DAMAGE TO CABLES THROUGHOUT THE DURATION OF THE PROJECT.

THE EXISTING CABLES AT EXISTING CONTROLLER #2 FOR THE LIGHTING ALONG RAMPS "D" AND "H" SHALL BE MAINTAINED. THE PROPOSED CABLES SHALL BE CONNECTED TO SPARE BREAKERS IN THE EXISTING CONTROLLER #2.

COMMITMENTS

1. THE CONTRACTOR WILL PRESERVE ACCESS TO REALTY INCOME CORPORATION COMMONLY KNOWN AS RYAN'S FAMILY STEAK HOUSE #2102 PROPERTY AT ALL TIMES
2. THE CONTRACTOR WILL GIVE MANAGEMENT AT THE RYAN'S FAMILY STEAK HOUSE AT LEAST 7 DAYS NOTICE PRIOR TO BEGINNING WORK IN THE EASEMENT AREA. CONSTRUCTION PERSONNEL SHOULD NOTIFY THE MANAGER, AT (618) 993-8869
3. THAT ALL IMPROVEMENTS (INCLUDING, BUT NOT LIMITED TO, THE PARKING LOT, BUSINESS SIGN AND LIGHT POLE IN ITS PROPOSED NEW LOCATION AS SHOWN IN PLANS WILL NOT BE DISTURBED BY THE CONSTRUCTION PROJECT AND REMAIN UNDAMAGED. ANY DAMAGE TO THE EXISTING PARKING LOT OR IMPROVEMENTS WILL BE REPAIRED BY THE CONTRACTOR IN KIND AT NO ADDITIONAL COST TO THE OWNER.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO PARK AND/OR STORE EQUIPMENT IN THE RESTAURANT PARKING SPACES WITHIN THE TEMPORARY EASEMENT FOR EXTENDED PERIODS. IT IS UNDERSTOOD THAT THE PURPOSE OF THE TEMPORARY EASEMENT IS FOR WORK ROOM AND GRADING/BLENDING PURPOSES. EVERY REASONABLE EFFORT WILL BE MADE TO LIMIT DISRUPTION TO RYAN'S FAMILY STEAK HOUSE CUSTOMERS WHILE STILL COMPLETING THE PROPOSED IMPROVEMENTS IN A TIMELY MANNER.
5. THE STATE'S IMPROVEMENT WILL CONTINUE TO ACCOMMODATE ANY DRAINAGE FROM REALTY INCOME CORPORATION'S PROPERTY WHICH FLOWS INTO THE RIGHT OF WAY.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & COMMITMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194			
	PLOT DATE = #DATE#	DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	

MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE ON I-57 & IL 13
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
FRICTION AGGREGATE:	E SURFACE

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS (TON)
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	3.0%, 70 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm OR IL-12.5 mm
FRICTION AGGREGATE:	C SURFACE

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE (RAMPS ONLY)
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm OR IL-12.5 mm
FRICTION AGGREGATE:	D SURFACE

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS (RAMPS ONLY), AND STABILIZED SUB-BASE 4"
MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDERS
AC/PG:	PG58-22
RAP % (MAX):	50
DESIGN AIR VOIDS:	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HOT-MIX ASPHALT AGGREGATE MIXTURE
FRICTION AGGREGATE:	NONE

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

LOCATION(S):	HOT-MIX ASPHALT BINDER COURSE (LOWER LIFTS) AND SHOULDERS FOR (I-57 & IL 13)
MIXTURE USE(S):	HOT-MIX ASPHALT CONCRETE BINDER COURSE, IL-19.0, N90
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 mm
FRICTION AGGREGATE:	NONE

IDOT HIGHWAY STANDARDS

000001-05	542311-01	602701-02	635011-02	701701-06	836001
001001-02	542526-02	604001-03	666001-01	701901-01	857001-01
001006	542531-03	604021-02	701006-03	704001-06	862001-01
280001-05	542546-01	604036-02	701101-02	720001-01	873001-02
406001-05	542601-01	604071-04	701106-02	720006-02	877001-04
420001-07	601001-03	606001-04	701301-03	720011-01	877002-01
420701-02	601101-01	606301-04	701400-04	720016-02	878001-08
442101-07	602106-01	610001-05	701401-05	720021-02	880006-01
482001-02	602401-02	630201-06	701411-06	729001-01	886001-01
515001-03	602406-03	630301-05	701422-02	780001-02	886006-01
542206-01	602411-01	631011-06	701426-03	781001-03	BLR 23-3
542301-02	602416-01	635001-01	701606-06	805001-01	
542306-02	602601-02	635006-03	701701-06	814001-02	

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS & MIXTURE REQUIREMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN -	REVISED -			*	(X1-6-2)K-1;1X-1R-4	WILLIAMSON	194	5	
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194					
	PLOT DATE = #DATE#	DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	[ILLINOIS] FED. AID PROJECT	

SUMMARY OF QUANTITIES

COUNTY:	WILLIAMSON		ACNHF			
LOCATION:	URBAN					
ROUTE:	F.A.I. 57		FAP 331 (IL 13)		HALFWAY RD	
FUNDING:	90% FEDERAL 10% STATE		80% FEDERAL 20% STATE		80% FEDERAL 20% STATE	
WORK TYPE:	ROADWAY	LIGHTING	ROADWAY	SIGNALS	SIGNING	ROADWAY

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE:						
				I000-2A	Y030-1E	I000-2A	Y031-1F	Y002-1C	J000-1A	
X0300203	CLEAN AND FILL EXPANSION JOINTS	EACH	8			8				
X0300737	RADIO TRANSCEIVER	EACH	1				1			
X0322729	MATERIAL TRANSFER DEVICE	TON	3120	1176		1944				
X8850106	INDUCTIVE LOOP DETECTOR, RACK MOUNTED	EACH	32			16				16
X8850107	INDUCTIVE LOOP DETECTOR, RACK MOUNTED, WITH SYSTEM OUTPUT	EACH	12			6				6
Z0002005	ATTENUATOR BASE	SQ YD	47	47						
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.4		0.3				0.3
Z0017202	DOWEL BARS 1 1/2"	EACH	1148			1148				
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL3	EACH	1	1						
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL3	EACH	1	1						
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	1883	1883						
Z0075330	TIE BARS 1 1/4"	EACH	25			25				
Z0076600	TRAINERS	HOURL	500							
Z0100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	24			24				
Z0100500	TREE REMOVAL, ACRES	ACRE	1.75	1.75						
Z0200100	EARTH EXCAVATION	CU YD	12600	11620		980				
Z0400100	BORROW EXCAVATION	CU YD	15785	8620		7165				
Z0700300	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	700	700						
Z0800150	TRENCH BACKFILL	CU YD	418	184		205				29
Z5000115	SEEDING, CLASS 1B	ACRE	7.47	5.99		1.48				
Z5000350	SEEDING, CLASS 7	ACRE	7.47	5.99		1.48				
Z5000400	NITROGEN FERTILIZER NUTRIENT	POUND	971.1	778.7		192.4				
Z5000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	672.3	539.1		133.2				
Z5000600	POTASSIUM FERTILIZER NUTRIENT	POUND	672.3	539.1		133.2				
Z5000700	AGRICULTURAL GROUND LIMESTONE	TON	14.94	11.98		2.96				
Z5100115	MULCH, METHOD 2	ACRE	10.86	8.39		2.47				
Z5100630	EROSION CONTROL BLANKET	SQ YD	19880	17383		2497				
Z8000250	TEMPORARY EROSION CONTROL SEEDING	POUND	747	599		148				
Z8000305	TEMPORARY DITCH CHECKS	FOOT	1080	900		180				
Z8000400	PERIMETER EROSION BARRIER	FOOT	2492	1875		617				
Z8000500	INLET AND PIPE PROTECTION	EACH	6	3		2				1
Z8100107	STONE RIPRAP, CLASS A4	SQ YD	77	77						
Z8100207	STONE RIPRAP, CLASS A4	TON	343	208		135				
Z8100213	STONE RIPRAP, CLASS A7	TON	1677	1677						

Rev

SUMMARY OF QUANTITIES

COUNTY:	ACIM	ACNHF
LOCATION:	WILLIAMSON	
ROUTE:	URBAN	
FUNDING:	F.A.I. 57	FAP 331 (IL 13)
	90% FEDERAL 10% STATE	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY	ROADWAY
	LIGHTING	SIGNALS
		SIGNING
		ROADWAY

CODE NUMBER	ITEM DESCRIPTION	CONSTRUCTION TYPE CODE:								
			UNIT	QUANTITY	I000-2A	Y030-1E	I000-2A	Y031-1F	Y002-1C	J000-1A
28200200	FILTER FABRIC		SQ YD	511	311		200			
30200650	PROCESSING MODIFIED SOIL 12"		SQ YD	27980	21956		6024			
30201500	LIME		TON	831.0	652.1		178.9			
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"		SQ YD	1175			758			417
31100500	SUB-BASE GRANULAR MATERIAL, TYPE A 6"		SQ YD	1936			280			1656
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C		TON	2502	2502					
40600100	BITUMINOUS MATERIALS (PRIME COAT)		GALLON	4066	3406		660			
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)		GALLON	5431	2459		2972			
40600300	AGGREGATE (PRIME COAT)		TON	163	98		65			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS		TON	5	2		2			1
40600895	CONSTRUCTING TEST STRIP		EACH	6	4		2			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		SQ YD	849	193		656			
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105		TON	1049	263		786			
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105		TON	1851	175		1676			
40701916	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 3/4"		SQ YD	3184			3184			
40701976	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14 3/4"		SQ YD	12614	12614					
40702700	FURNISH PROFILOGRAPH		L SUM	1	0.5		0.5			
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)		SQ YD	1936			280			1656
42001300	PROTECTIVE COAT		SQ YD	3307			1233			2074
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH		SQ YD	48						48
44000100	PAVEMENT REMOVAL		SQ YD	2421	1306		204			911
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"		SQ YD	20176			20176			
44000200	DRIVEWAY PAVEMENT REMOVAL		SQ YD	60						60
44000500	COMBINATION CURB AND GUTTER REMOVAL		FOOT	1334			601			733
44003100	MEDIAN REMOVAL		SQ FT	7496			6834			662
44004000	PAVED DITCH REMOVAL		FOOT	494	419		75			
44004250	PAVED SHOULDER REMOVAL		SQ YD	7103	5245		1858			
44200994	CLASS B PATCHES, TYPE II, 12 INCH		SQ YD	465			465			
44200998	CLASS B PATCHES, TYPE III, 12 INCH		SQ YD	42			42			
44201000	CLASS B PATCHES, TYPE IV, 12 INCH		SQ YD	27			27			

SUMMARY OF QUANTITIES

COUNTY:	ACIM		ACNH			
LOCATION:	WILLIAMSON URBAN					
ROUTE:	F.A.I. 57		FAP 331 (IL 13)		HALFWAY RD	
FUNDING:	90% FEDERAL 10% STATE		80% FEDERAL 20% STATE		80% FEDERAL 20% STATE	
WORK TYPE:	ROADWAY	LIGHTING	ROADWAY	SIGNALS	SIGNING	ROADWAY

CODE NUMBER	ITEM DESCRIPTION	CONSTRUCTION TYPE CODE:	UNIT	QUANTITY	I000-2A	Y030-1E	I000-2A	Y031-1F	Y002-1C	J000-1A
44213200	SAW CUTS		FOOT	3596			3596			
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT		FOOT	4610			4610			
48100700	AGGREGATE SHOULDERS, TYPE A 8"		SQ YD	2361	2121		240			
48203029	HOT-MIX ASPHALT SHOULDERS, 8"		SQ YD	6809	6809					
48203044	HOT-MIX ASPHALT SHOULDERS, 1 1/4"		SQ YD	1469	1469					
48203100	HOT-MIX ASPHALT SHOULDERS		TON	343	227		116			
50104400	CONCRETE HEADWALL REMOVAL		EACH	5	3		2			
50105220	PIPE CULVERT REMOVAL		FOOT	49	43		6			
50300225	CONCRETE STRUCTURES		CU YD	8.3						8.3
50800105	REINFORCEMENT BARS		POUND	885						885
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"		FOOT	12			12			
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"		FOOT	152	152					
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"		FOOT	58	58					
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"		FOOT	37			37			
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"		FOOT	28	28					
542A1105	PIPE CULVERTS, CLASS A, TYPE 2 60"		FOOT	432			432			
542A0233	PIPE CULVERTS, TYPE 2, REINFORCED CONCRETE ELLIPTICAL ^{CLASS A} EQUIVALENT ROUND-SIZE 48"		FOOT	96	96					
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"		EACH	1			1			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"		EACH	1			1			
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"		EACH	1	1					
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"		EACH	1	1					
54214743	PRECAST REINFORCED CONCRETE FLARED END SECTIONS-ELLIPTICAL, EQUIVALENT ROUND-SIZE 48"		EACH	1	1					
54215460	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 60"		EACH	1			1			
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546		EACH	4	1		2			1
54246205	INLET BOX, STANDARD 542526		EACH	1	1					
54246405	INLET BOX, STANDARD 542531		EACH	1	1					

SUMMARY OF QUANTITIES

COUNTY:	ACIM		ACNHF			
LOCATION:	WILLIAMSON					
ROUTE:	URBAN		F.A.I. 57		FAP 331 (IL 13)	HALFWAY RD
FUNDING:	90% FEDERAL 10% STATE		80% FEDERAL 20% STATE		80% FEDERAL 20% STATE	
WORK TYPE:	ROADWAY	LIGHTING	ROADWAY	SIGNALS	SIGNING	ROADWAY

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE:						
				I000-2A	Y030-1E	I000-2A	Y031-1F	Y002-1C	J000-1A	
54248510	CONCRETE COLLAR	CU YD	2.17	1.93		0.24				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	1452			1452				
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	178							178
55100900	STORM SEWER REMOVAL 18"	FOOT	192			9				183
55101200	STORM SEWER REMOVAL 24"	FOOT	169							169
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	20.5							20.5
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	12	12						
60107600	PIPE UNDERDRAINS 4"	FOOT	6609	6609						
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	178	178						
60224005	MANHOLES, TYPE A, 6' - DIAMETER, TYPE 8 GRATE	EACH	1	1						
60224446	MANHOLES, TYPE A, 7' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1				
60243500	INLETS, SPECIAL, TYPE 3, 6'	EACH	12			9				3
60256200	MANHOLES TO BE ADJUSTED WITH NEW TYPE 5 FRAME, CLOSED LID	EACH	1							1
60263000	INLETS TO BE RECONSTRUCTED WITH TYPE 1 FRAME, CLOSED LID	EACH	1			1				
60500060	REMOVING INLETS	EACH	5			1				4
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	50							50
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	547			429				118
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	1978			1305				673
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	4729			3973				756
* 63000002	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6.75 FOOT POSTS	FOOT	650	200		450				
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	1		1				
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	1		1				
63200310	GUARDRAIL REMOVAL	FOOT	230	230						
63500105	DELINEATORS	EACH	104	104						
63500120	DELINEATOR REMOVAL	EACH	10	10						
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	260							260
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1							1
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1							1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	3		3				2
67100100	MOBILIZATION	L SUM	1	0.5		0.5				

* SPECIALTY ITEMS

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	CHECKED - DATE -	REVISED - REVISED -			*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	9
	PLOT DATE = #DATE#					* I-57/IL 13 (FAI 57/FAP 331)				CONTRACT NO. 78194
						SCALE:	SHEET NO. 4 OF 7 SHEETS	STA.	TO STA.	[ILLINOIS] FED. AID PROJECT

SUMMARY OF QUANTITIES

COUNTY:	ACIM WILLIAMSON		ACNHF			
LOCATION:	URBAN					
ROUTE:	F.A.I. 57		FAP 331 (IL 13)		HALFWAY RD	
FUNDING:	90% FEDERAL 10% STATE		80% FEDERAL 20% STATE		80% FEDERAL 20% STATE	
WORK TYPE:	ROADWAY	LIGHTING	ROADWAY	SIGNALS	SIGNING	ROADWAY

CODE NUMBER	ITEM DESCRIPTION	UNIT	CONSTRUCTION TYPE CODE:	QUANTITY					
				I000-2A	Y030-1E	I000-2A	Y031-1F	Y002-1C	J000-1A
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH		1					
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM		1		1			
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH		2	1	1			
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM		1		0.5			0.5
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM		1					1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM		1		0.5			0.5
70103810	TRAFFIC CONTROL SURVEILLANCE AND MAINTENANCE	CAL DA		22		22			
70106700	TEMPORARY RUMBLE STRIP	EACH		6	6				
70106800	CHANGEABLE MESSAGE SIGN	CAL MO		56	42	14			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT		4587	3812	530			245
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT		505.8	366.2				139.6
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT		26985	10798	14219			1968
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT		1609	1609				
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT		615		347			268
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT		224		144			80
70300505	PAVEMENT MARKING TAPE, TYPE III (SPECIAL)	FOOT		24976	22524	2000			452
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT		20676	12357	7013			1306
70400500	TEMPORARY CONCRETE BARRIER (STATE OWNED)	FOOT		3680	3680				
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT		12				12	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT		1308	1308				
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT		767	767				
78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS & SYMBOLS	SQ FT		222.0		222.0			
78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT		20,724	10267	10457			
78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT		842	842				
78000300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS & SYMBOLS	SQ FT		283.8		144.2			139.6
78000310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT		5730		3762			1968
78000350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT		615		347			268
78000370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT		224		144			80
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH		313	26	246			41
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH		10	4	6			

SUMMARY OF QUANTITIES

COUNTY:	ACTM	ACNHF
LOCATION:	WILLIAMSON	
ROUTE:	URBAN	
FUNDING:	F.A.I. 57	FAP 331 (IL 13)
	90% FEDERAL 10% STATE	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY	ROADWAY
	LIGHTING	SIGNALS
		SIGNING
		ROADWAY

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE:					
				I000-2A	Y030-1E	I000-2A	Y031-1F	Y002-1C	J000-1A
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	1		1			
78300100	PAVEMENT MARKING REMOVAL	SQ FT	240			32			208
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	156			156			
80300100	LOCATING UNDERGROUND CABLE	FOOT	390		390				
80500105	SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1				1		
81012500	CONDUIT IN TRENCH, 1/2" DIA., PVC	FOOT	356				356		
81012700	CONDUIT IN TRENCH, 2/2" DIA., PVC	FOOT	15				15		
81012900	CONDUIT IN TRENCH, 3/2" DIA., PVC	FOOT	24				24		
81020600	CONDUIT PUSHED, 2/2" DIA., INTERMEDIATE METAL	FOOT	73		73				
81020900	CONDUIT PUSHED, 4" DIA., INTERMEDIATE METAL	FOOT	228		228				
81021540	CONDUIT, AUGERED 1/2" DIA., PVC	FOOT	21				21		
81021560	CONDUIT, AUGERED 2/2" DIA., PVC	FOOT	182				182		
81021580	CONDUIT, AUGERED 3/2" DIA., PVC	FOOT	161				161		
81400100	HANDHOLE	EACH	5						5
81500100	GULFBOX JUNCTION	EACH	2				2		
* 81603070	UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1/4" DIA. POLYETHYLENE	FOOT	7600		7600				
81700315	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 3-1C NO. 10	FOOT	214				214		
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	6600		6600				
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	28		28				
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	2						2
82500505	LIGHTING CONTROLLER, SPECIAL	EACH	1				1		
83010600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. MAST ARM	EACH	28		28				
83600357	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8"X8"	EACH	28		28				
83800650	BREAKWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	112		112				
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1				1		
86000105	MASTER CONTROLLER (SPECIAL)	EACH	1				1		
86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	1				1		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2400				2400		
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	495				495		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4670				4670		

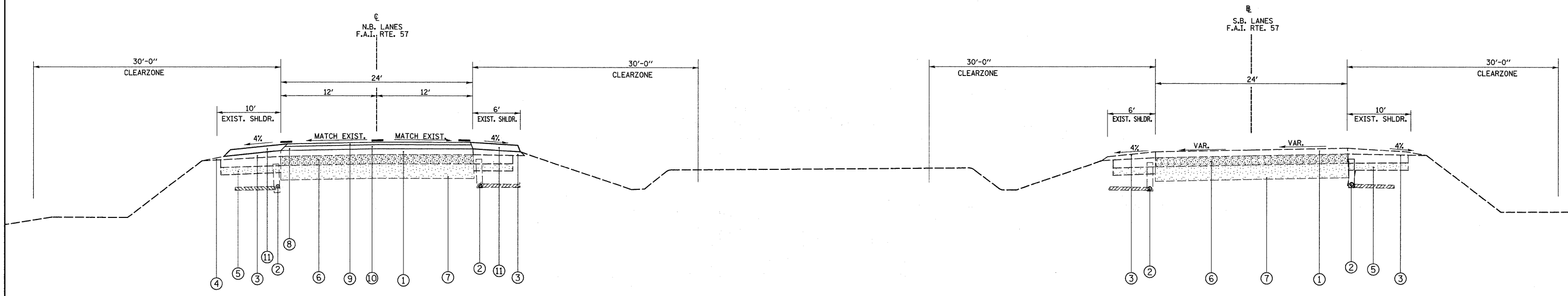
*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

COUNTY:	ACIM		ACNHF			
LOCATION:	WILLIAMSON URBAN					
ROUTE:	F.A.I. 57		FAP 331 (IL 13)		HALFWAY RD	
FUNDING:	90% FEDERAL 10% STATE		80% FEDERAL 20% STATE		80% FEDERAL 20% STATE	
WORK TYPE:	ROADWAY	LIGHTING	ROADWAY	SIGNALS	SIGNING	ROADWAY

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE:						
				I000-2A	Y030-1E	I000-2A	Y031-1F	Y002-1C	J000-1A	
87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	1				1			
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1				1			
87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1				1			
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6				6			
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	30				30			
87900100	DRILL EXISTING FOUNDATION	EACH	1				1			
87900200	DRILL EXISTING HANDHOLE	EACH	1				1			
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	1				1			
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2				2			
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	6				6			
88600100	DETECTOR LOOP, TYPE I	FOOT	1984				1984			
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	4				4			
89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1				1			
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1				1			
X7030068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	SQ FT	242.6			103			139.6	
X7030070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	3239	455		816			1968	
X7030076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	522	522						
X7030078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	268						268	
X7030090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	224			144			80	
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	41.2			41.2				
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	3265			3265				
78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	347			347				
78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - LETTERS AND SYMBOLS	SQ FT	423.4			283.8			139.6	
78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID - LINE 4"	FOOT	28,217	12,030		14,219			1968	
78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	2,377	2,377						
78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	268						268	
78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	224			144			80	

*SPECIALTY ITEMS Rev.

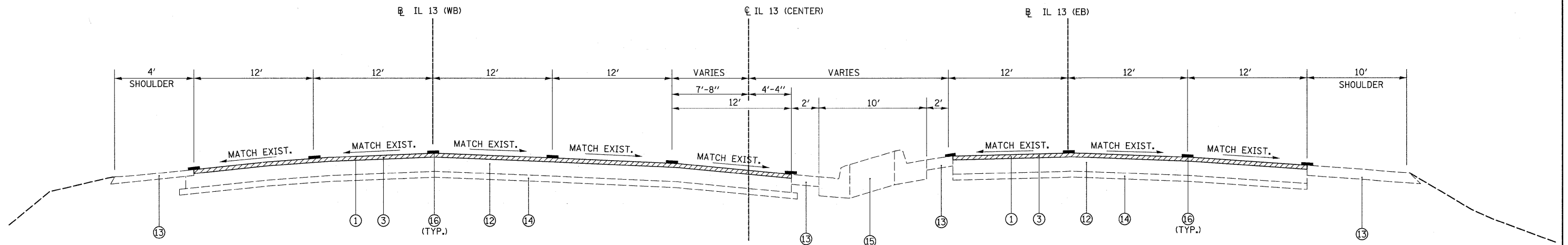


TO BE USED

STA. 410+00.00 TO STA. 417+77.00 (NORTHBOUND LANE I-57)

- ① EXISTING BITUMINOUS RESURFACING (APPROX. 5")
- ② EXISTING PIPE UNDERDRAINS 4"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING AGGREGATE SHOULDERS TYPE B (WEDGE)
- ⑤ EXISTING AGGREGATE BASE
- ⑥ EXISTING 10" RUBBLIZED PCC PAVEMENT
- ⑦ EXISTING 6" AGGREGATE SUB-BASE
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 1 1/2"
- ⑩ POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N105, 2 1/4"
- ⑪ HOT-MIX ASPHALT SHOULDERS, TON

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -					*	(X1-6-2)K-1;(1X-1)R-4	WILLIAMSON	194	13
PLOT DATE = #DATE#	CHECKED -	REVISED -	SCALE: N.T.S.		SHEET NO. 1 OF 14 SHEETS	STA.	TO STA.	* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194				
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

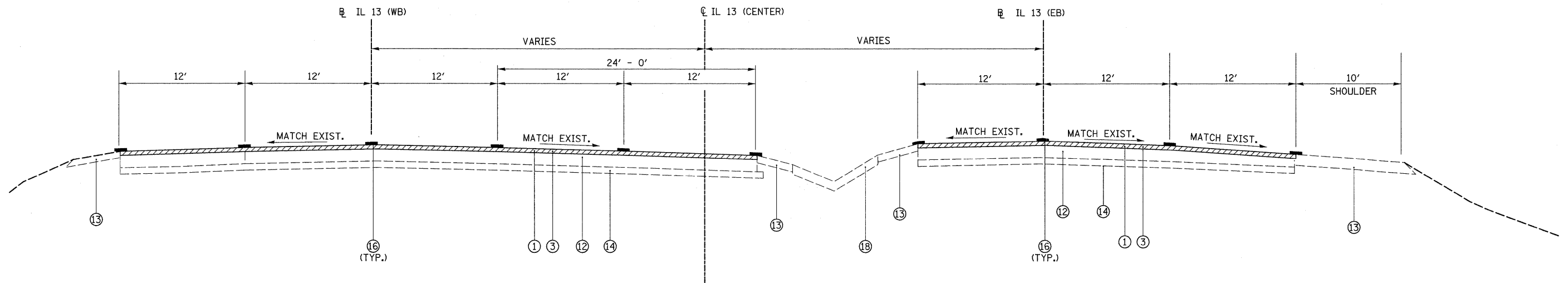


TO BE USED

STA. 778+36.47 TO STA. 778+50.94 IL 13 (WB)
 STA. 777+93.50 TO STA. 778+49.79 IL 13 (EB)

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 1 1/2"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ⑫ EXISTING PCC PAVEMENT 10"
- ⑬ EXISTING PAVED SHOULDER
- ⑭ EXISTING GRANULAR BASE COURSE 4"
- ⑮ EXISTING SOLID CONCRETE MEDIAN
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑰ EXISTING CONCRETE DITCH

CLEARZONE	
4:1	40 MPH OR LESS = 16'
4:1	40 MPH TO 50 MPH = 26'
4:1	55 MPH & > = 30'

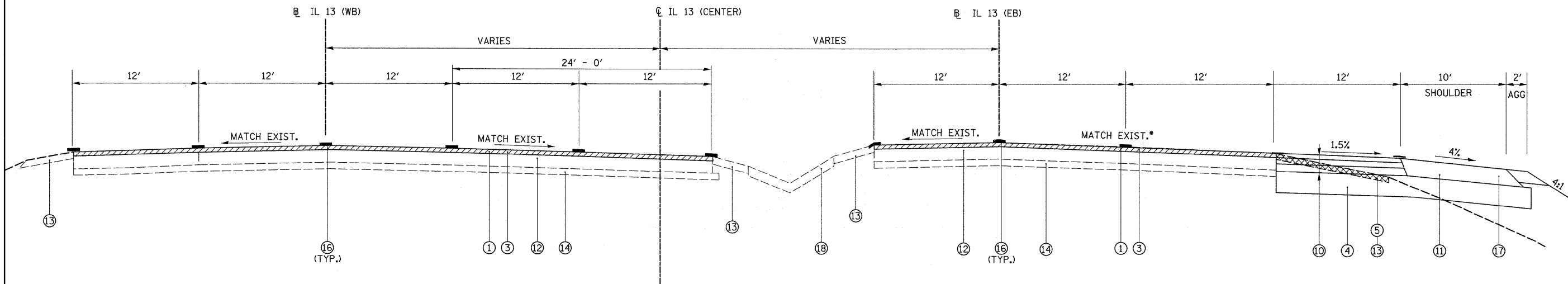


TO BE USED

STA. 778+50.94 TO STA. 778+92.36 IL 13 (WB)
 STA. 778+49.79 TO STA. 778+91.94 IL 13 (EB)

	CONCRETE MEDIAN REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 TYPICAL SECTIONS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE: N.T.S.	SHEET NO. 2 OF 14 SHEETS	STA.	TO STA.	* (X1-6-2)K-1; (1X-1)R-4	WILLIAMSON	194	14
		CHECKED -	REVISED -						* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT			



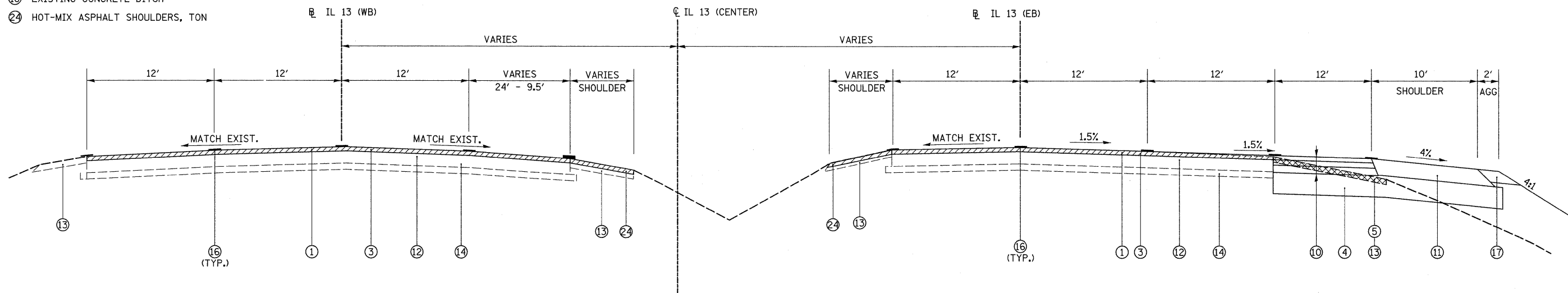
- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 1/2"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ④ PROCESSING LIME MODIFIED SOILS 12"
- ⑤ PAVED SHOULDER REMOVAL
- ⑩ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 3/4"
 -POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105, 1 1/2"
 -POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N105, 2 1/4"
 -HOT-MIX BINDER COURSE, IL-19.0, N90, 8"
- ⑪ HOT-MIX ASPHALT SHOULDERS, 11 3/4"
- ⑫ EXISTING PCC PAVEMENT 10"
- ⑬ EXISTING PAVED SHOULDER
- ⑭ EXISTING GRANULAR BASE COURSE 4"
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑰ AGGREGATE SHOULDERS, TYPE A. 8"
- ⑱ EXISTING CONCRETE DITCH
- ⑳ HOT-MIX ASPHALT SHOULDERS, TON

TO BE USED

STA. 778+92.36 TO STA. 780+38.85 IL 13 (WB)
 STA. 778+91.94 TO STA. 780+38.76 IL 13 (EB)

* SLOPE VARIES STA. 779+50.40 TO STA. 780+00.40 FROM MATCH EXIST. TO 1.50%

CLEARZONE	
4:1	40 MPH OR LESS = 16'
4:1	40 MPH TO 50 MPH = 26'
4:1	55 MPH & > = 30'

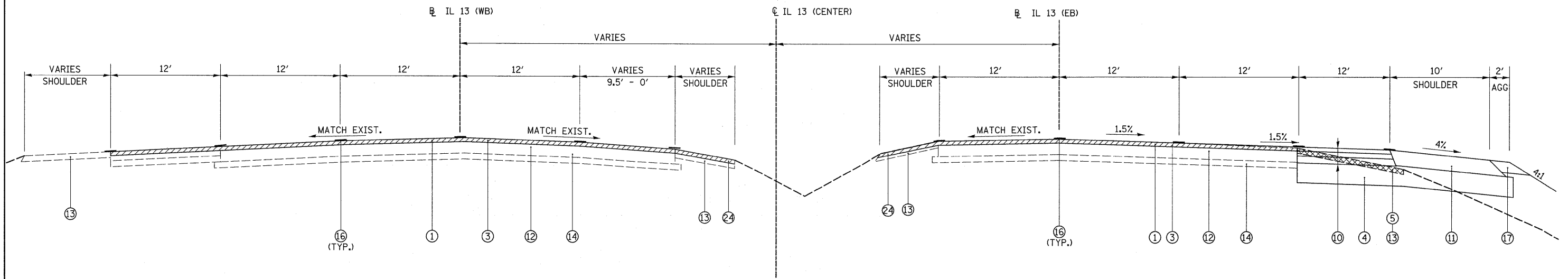


TO BE USED

STA. 780+38.85 TO STA. 782+00.00 IL 13 (WB)
 STA. 780+38.76 TO STA. 781+99.51 IL 13 (EB)

	CONCRETE MEDIAN REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 TYPICAL SECTIONS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN -	REVISED -		SCALE: N.T.S. SHEET NO. 3 OF 14 SHEETS STA. TO STA.		*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	15	
		CHECKED -	REVISED -				*	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194			
		DATE -	REVISED -				[ILLINOIS] FED. AID PROJECT					

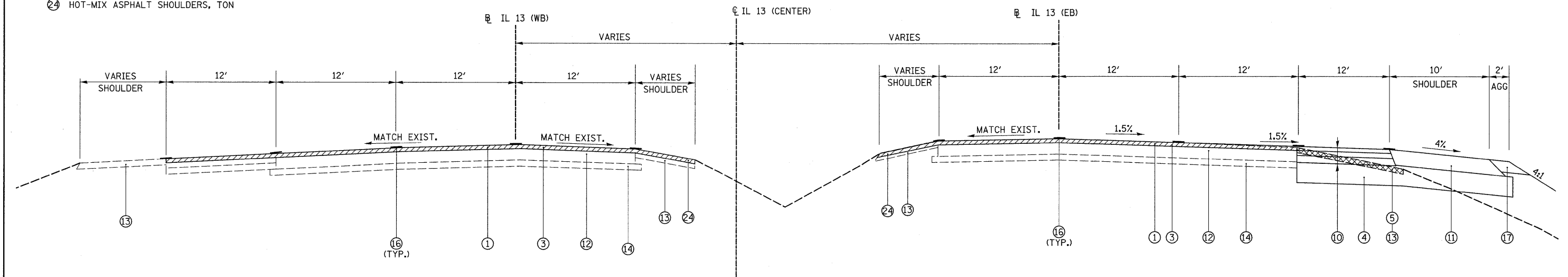


TO BE USED

STA. 782+00.00 TO STA. 783.07.55 IL 13 (WB)
 STA. 781+99.51 TO STA. 783+07.10 IL 13 (EB)

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 1/2"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1/2"
- ④ PROCESSING LIME MODIFIED SOILS 12"
- ⑤ PAVED SHOULDER REMOVAL
- ⑩ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 3/4"
 -POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105, 1 1/2"
 -POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N105, 2 1/4"
 -HOT-MIX BINDER COURSE, IL-19.0, N90, 8"
- ⑪ HOT-MIX ASPHALT SHOULDERS, 11 3/4"
- ⑫ EXISTING PCC PAVEMENT 10"
- ⑬ EXISTING PAVED SHOULDER
- ⑭ EXISTING GRANULAR BASE COURSE 4"
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑰ AGGREGATE SHOULDERS, TYPE A. 8"
- ⑳ HOT-MIX ASPHALT SHOULDERS, TON

CLEARZONE	
4:1	40 MPH OR LESS = 16'
4:1	40 MPH TO 50 MPH = 26'
4:1	55 MPH & > = 30'

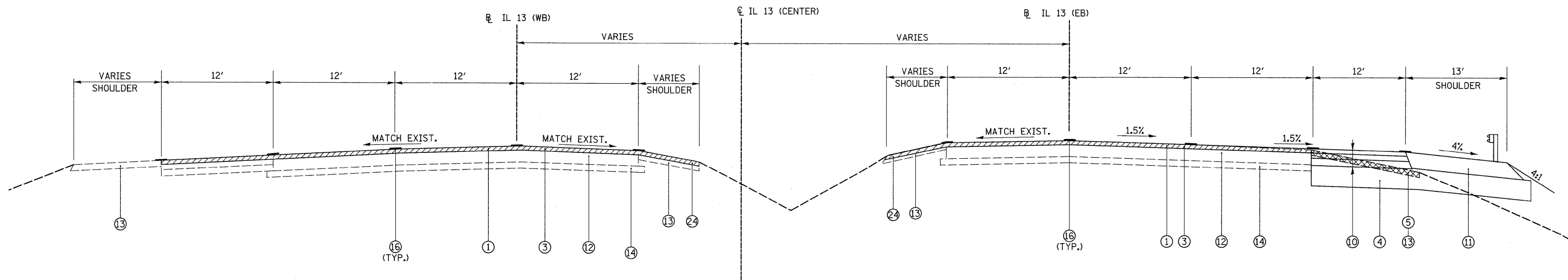


TO BE USED

STA. 783+07.55 TO STA. 783+50.00 IL 13 (WB)
 STA. 783+07.10 TO STA. 783+49.65 IL 13 (EB)

	CONCRETE MEDIAN REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET NO. 4 OF 14 SHEETS	STA.	TO STA.	* (X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	16	
	PLOT DATE = #DATE#	CHECKED -	REVISED -						* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194			
		DATE -	REVISED -						[ILLINOIS] FED. AID PROJECT				

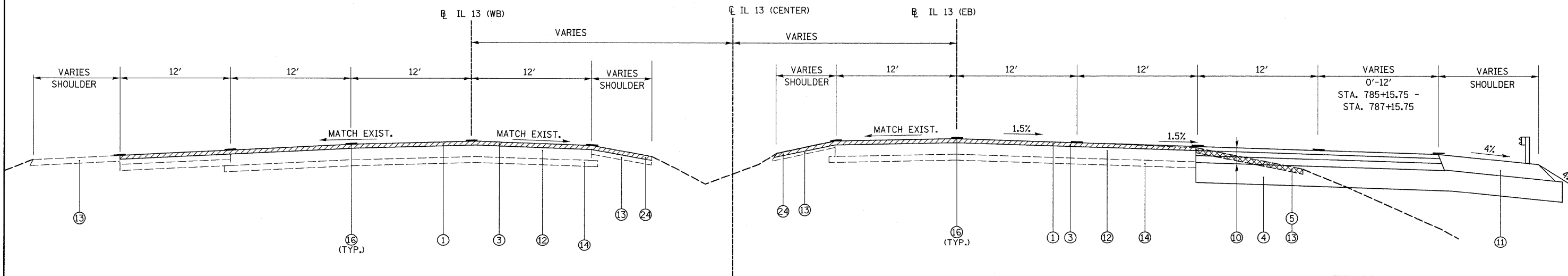


TO BE USED

STA. 783+50.00 TO STA. 785+16.12 IL 13 (WB)
 STA. 783+49.65 TO STA. 785+15.75 IL 13 (EB)

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 1/2"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1/2"
- ④ PROCESSING LIME MODIFIED SOILS 12"
- ⑤ PAVED SHOULDER REMOVAL
- ⑩ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 3/4"
 -POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105, 1/2"
 -POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N105, 2 1/4"
 -HOT-MIX BINDER COURSE, IL-19.0, N90, 8"
- ⑪ HOT-MIX ASPHALT SHOULDERS, 11 3/4"
- ⑫ EXISTING PCC PAVEMENT 10"
- ⑬ EXISTING PAVED SHOULDER
- ⑭ EXISTING GRANULAR BASE COURSE 4"
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑳ HOT-MIX ASPHALT SHOULDERS, TON

CLEARZONE	
4:1;	40 MPH OR LESS = 16'
4:1;	40 MPH TO 50 MPH = 26'
4:1;	55 MPH & > = 30'

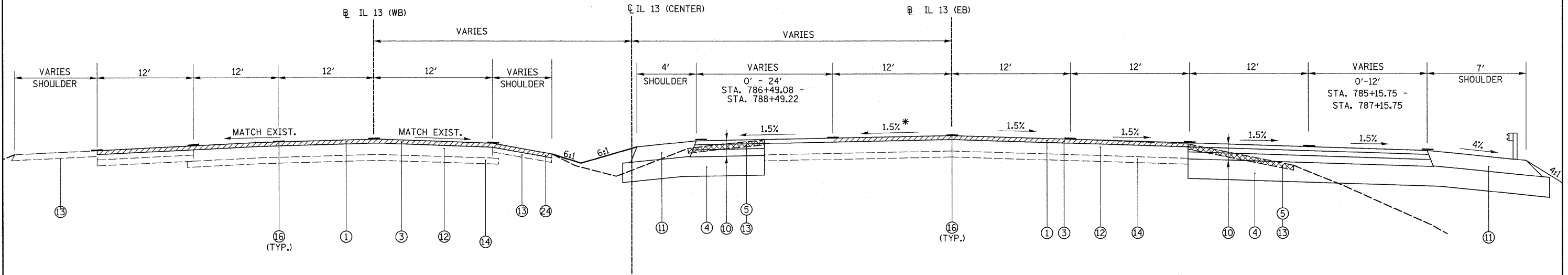


TO BE USED

STA. 785+16.12 TO STA. 786+49.49 IL 13 (WB)
 STA. 785+15.75 TO STA. 786+49.08 IL 13 (EB)

	CONCRETE MEDIAN REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN -	REVISED -		SCALE: N.T.S.	SHEET NO. 5 OF 14 SHEETS	STA.	TO STA.	* (X1-6-2)K-1/2(X-1)R-4	WILLIAMSON	194	17
		CHECKED -	REVISED -						* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -						[ILLINOIS] FED. AID PROJECT			

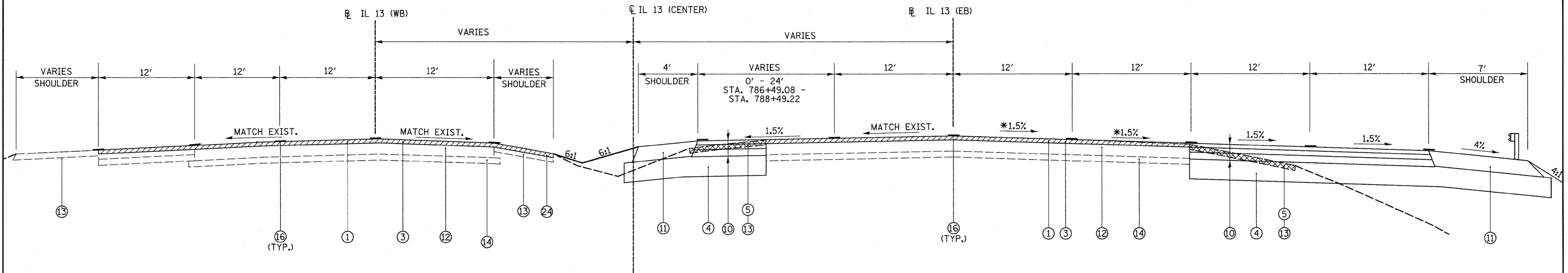


TO BE USED

STA. 786+49.49 TO STA. 787+16.11 IL 13 (WB)
 STA. 786+49.08 TO STA. 787+15.75 IL 13 (EB)

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 1 1/2"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ④ PROCESSING LIME MODIFIED SOILS 12"
- ⑤ PAVED SHOULDER REMOVAL
- ⑩ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 3/4"
 -POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105, 1 1/2"
 -POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N105, 2 1/4"
 -HOT-MIX BINDER COURSE, IL-19.0, N90, 8"
- ⑪ HOT-MIX ASPHALT SHOULDERS, 11 3/4"
- ⑫ EXISTING PCC PAVEMENT 10"
- ⑬ EXISTING PAVED SHOULDER
- ⑭ EXISTING GRANULAR BASE COURSE 4"
- ⑮ EXISTING SOLID CONCRETE MEDIAN
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑳ HOT-MIX ASPHALT SHOULDERS, TON

CLEARZONE	
4:1	40 MPH OR LESS = 16'
4:1	40 MPH TO 50 MPH = 26'
4:1	55 MPH & > = 30'



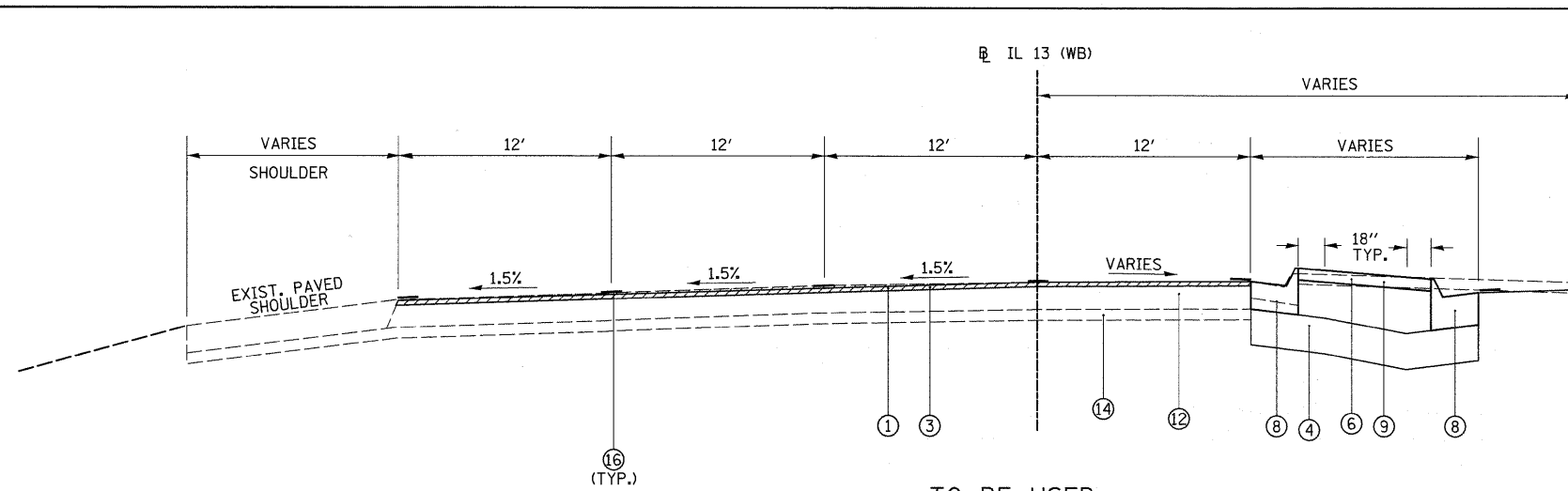
TO BE USED

STA. 787+16.11 TO STA. 788+49.24 IL 13 (WB)
 STA. 787+15.75 TO STA. 788+49.22 IL 13 (EB)

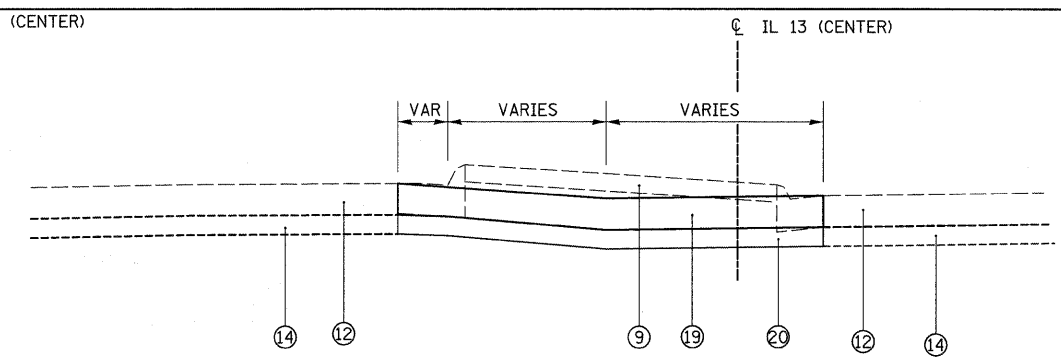
* - SLOPE VARIES STA. 787+75.04 - STA. 788+49.22

	CONCRETE MEDIAN REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -		SCALE: N.T.S.	SHEET NO. 6 OF 14 SHEETS	STA.	TO STA.	* (X1-6-2)K-1J(1X-1)R-4	WILLIAMSON	194	18
		CHECKED -	REVISED -					* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

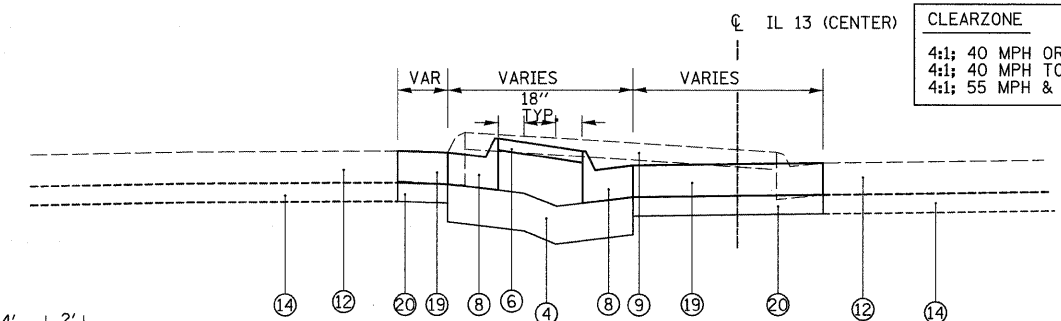


TO BE USED
STA. 788+49.24 TO STA. 790+61.26 IL 13 (WB)



TO BE USED

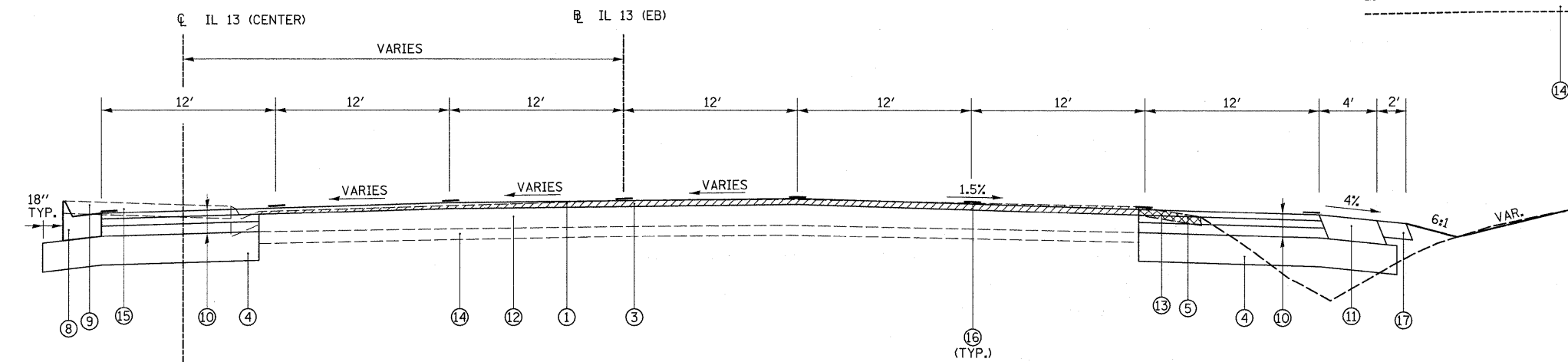
STA. STA. 791+29.44 TO STA. 791+71.72 IL 13 (WB)
 STA. STA. 791+31.96 TO STA. 791+74.63 IL 13 (EB)
 STA. STA. 792+87.73 TO STA. 1793+49.69 IL 13 (WB)
 STA. STA. 792+91.13 TO STA. 1793+43.00 IL 13 (EB)



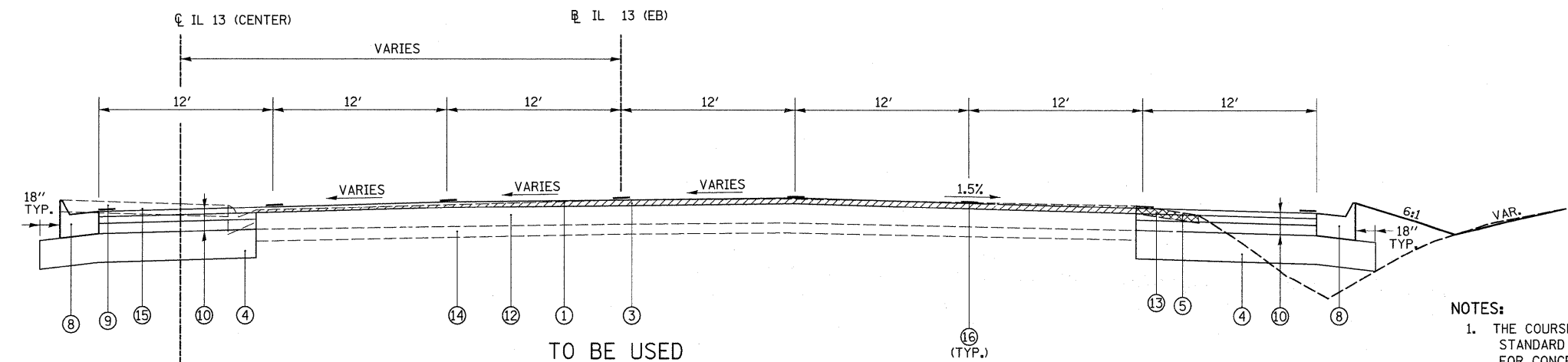
TO BE USED

STA. 790+90.80 TO STA. 791+29.44 IL 13 (WB)
 STA. 790+76.45 TO STA. 791+31.96 IL 13 (EB)

CLEARZONE	
4:1: 40 MPH OR LESS = 16'	
4:1: 40 MPH TO 50 MPH = 26'	
4:1: 55 MPH & > = 30'	



TO BE USED
STA. 788+49.22 TO STA. 790+00.00 IL 13 (EB)



TO BE USED
STA. 790+00.00 TO STA. 790+76.45 IL 13 (EB)

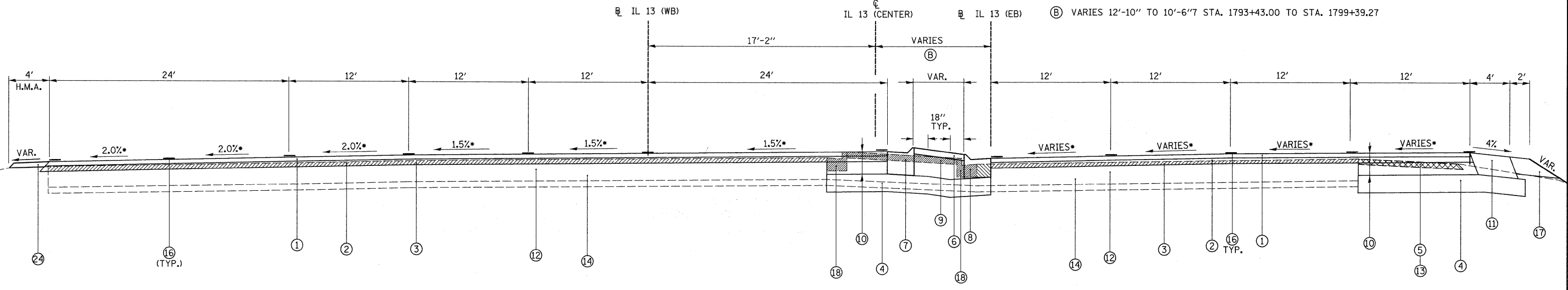
- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 1 1/2"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ④ PROCESSING LIME MODIFIED SOILS 12"
- ⑤ PAVED SHOULDER REMOVAL
- ⑥ CONCRETE MEDIAN SURFACE, 4"
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑨ CONCRETE MEDIAN REMOVAL
- ⑩ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 3/4"
 -POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105, 1 1/2"
 -POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N105, 2 1/4"
 -HOT-MIX BINDER COURSE, IL-19.0, N90, 8"
- ⑪ HOT-MIX ASPHALT SHOULDERS, 11 3/4"
- ⑫ EXISTING PCC PAVEMENT 10"
- ⑬ EXISTING PAVED SHOULDER
- ⑭ EXISTING GRANULAR BASE COURSE 4"
- ⑮ EXISTING SOLID CONCRETE MEDIAN
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑰ AGGREGATE SHOULDERS, TYPE A. 8"
- ⑲ PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 10"
- ⑳ SUB-BASE GRANULAR MATERIAL, TYPE A, 4"

NOTES:

1. THE COURSE AGGREGATE FILL (CA 16) TO SUB-GRADE NOTED IN STANDARD 606301 SHALL BE INCLUDED IN THE COST PER SQ. FT. FOR CONCRETE MEDIAN SURFACE, 4 INCH.

	CONCRETE MEDIAN REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL

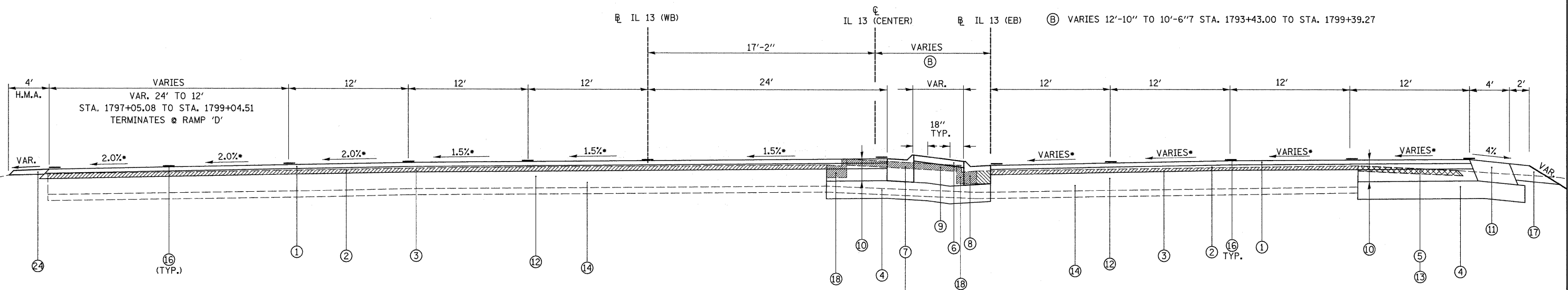
FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROUTE 13 TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE: N.T.S.	SHEET NO. 7 OF 14 SHEETS	STA.	TO STA.	* (X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	19	
		CHECKED -	REVISED -						* I-57/IL 13 (FAI 57/FAP 331)				CONTRACT NO. 78194
		DATE -	REVISED -										ILLINOIS FED. AID PROJECT



TO BE USED
 STA. 1794+30.68 TO STA. 1797+05.08 IL 13 (WB)

TO BE USED
 STA. 1794+24.21 TO STA. 1797+00.32 IL 13 (EB)

NOTE:
 *SLOPES VARY, SEE PLANS AND CROSS SECTIONS



TO BE USED
 STA. 1797+05.08 TO STA. 1797+78.26 IL 13 (WB)

TO BE USED
 STA. 1797+00.32 TO STA. 1797+73.83 IL 13 (EB)

NOTE:
 *SLOPES VARY, SEE PLANS AND CROSS SECTIONS

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 1 1/2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105 VAR. DEPTH
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ④ PROCESSING LIME MODIFIED SOILS 12"
- ⑤ PAVED SHOULDER REMOVAL
- ⑥ CONCRETE MEDIAN SURFACE, 4"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑨ CONCRETE MEDIAN REMOVAL
- ⑩ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 3/4"
 -POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105, 1 1/2"
 -POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N105, 2 1/4"
 -HOT-MIX BINDER COURSE, IL-19.0, N90, 8"

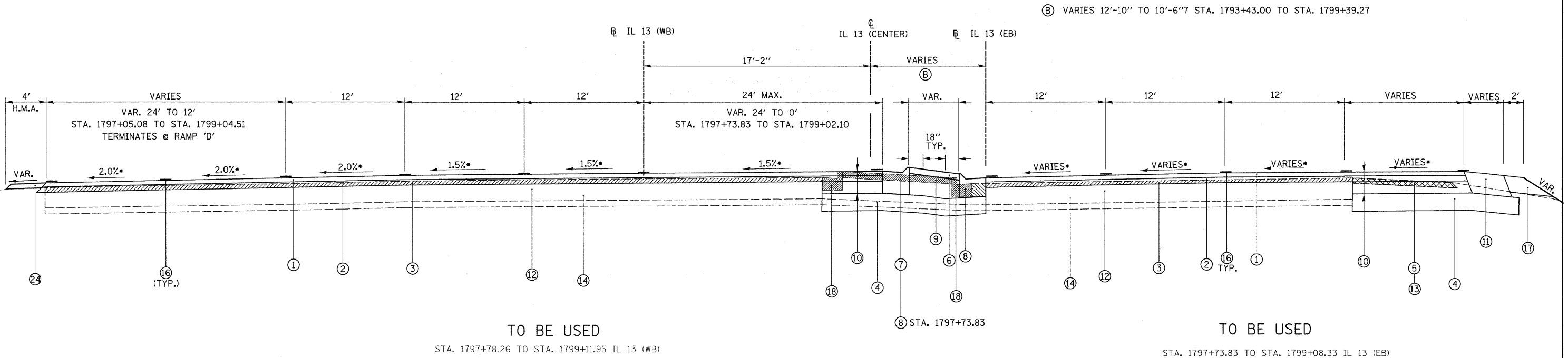
- ⑪ HOT-MIX ASPHALT SHOULDERS, 11 3/4"
- ⑫ EXISTING PCC PAVEMENT 10"
- ⑬ EXISTING PAVED SHOULDER
- ⑭ EXISTING GRANULAR BASE COURSE 4"
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑯ AGGREGATE SHOULDERS, TYPE A. 8"
- ⑰ EXISTING COMBINED CURB AND GUTTER
- ⑱ PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 10"
- ⑳ SUB-BASE GRANULAR MATERIAL, TYPE A 4"
- ㉑ HOT MIX ASPHALT SHOULDERS, 8"

NOTES:
 1. THE COURSE AGGREGATE FILL (CA 16) TO SUB-GRADE NOTED IN STANDARD 606301 SHALL BE INCLUDED IN THE COST PER SQ. FT. FOR CONCRETE MEDIAN SURFACE, 4 INCH.

CLEARZONE	
4:1; 40 MPH OR LESS = 16'	
4:1; 40 MPH TO 50 MPH = 26'	
4:1; 55 MPH & > = 30'	

	CONCRETE MEDIAN REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 TYPICAL SECTIONS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE#		DRAWN -	REVISED -		SCALE: N.T.S.	SHEET NO. 9 OF 14 SHEETS	STA.	TO STA.	* (X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	21
		CHECKED -	REVISED -						* I-57/IL 13 (FAI 57/FAP 331)			CONTRACT NO. 78194
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT



TO BE USED
STA. 1797+78.26 TO STA. 1799+11.95 IL 13 (WB)

TO BE USED
STA. 1797+73.83 TO STA. 1799+08.33 IL 13 (EB)

NOTE:
*SLOPES VARY, SEE PLANS AND CROSS SECTIONS

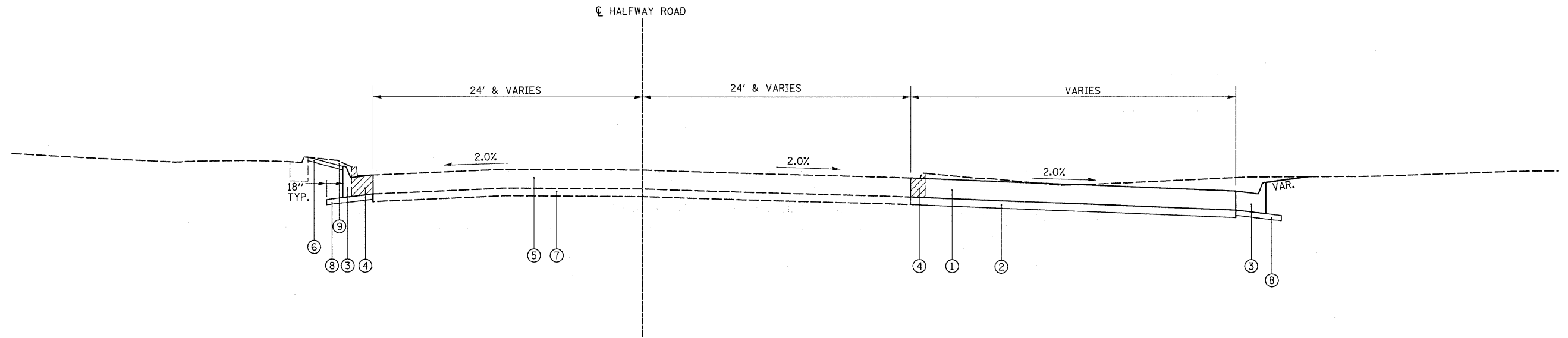
- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 1 1/2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105 VAR. DEPTH
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ④ PROCESSING LIME MODIFIED SOILS 12"
- ⑤ PAVED SHOULDER REMOVAL
- ⑥ CONCRETE MEDIAN SURFACE, 4"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑨ CONCRETE MEDIAN REMOVAL
- ⑩ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 3/4"
-POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105, 1 1/2"
-POLYMERIZED HOT-MIX BINDER COURSE, IL-19.0, N105, 2 1/4"
-HOT-MIX BINDER COURSE, IL-19.0, N90, 8"
- ⑪ HOT-MIX ASPHALT SHOULDERS, 11 3/4"
- ⑫ EXISTING PCC PAVEMENT 10"
- ⑬ EXISTING PAVED SHOULDER
- ⑭ EXISTING GRANULAR BASE COURSE 4"
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑯ AGGREGATE SHOULDERS, TYPE A. 8"
- ⑰ EXISTING COMBINED CURB AND GUTTER
- ⑱ PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 10"
- ⑳ SUB-BASE GRANULAR MATERIAL, TYPE A 4"
- ㉑ HOT MIX ASPHALT SHOULDERS, 10"

CLEARZONE	
4:1	40 MPH OR LESS = 16'
4:1	40 MPH TO 50 MPH = 26'
4:1	55 MPH & > = 30'

	CONCRETE MEDIAN REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL

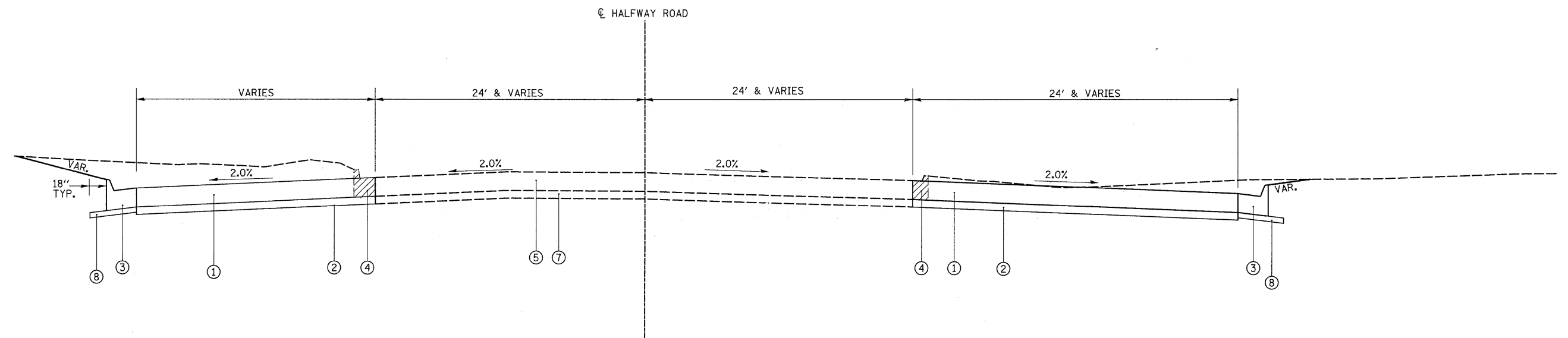
- NOTES:
- THE COURSE AGGREGATE FILL (CA 16) TO SUB-GRADE NOTED IN STANDARD 606301 SHALL BE INCLUDED IN THE COST PER SQ. FT. FOR CONCRETE MEDIAN SURFACE, 4 INCH.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -			*	(X1-6-2)K-1r(1X-1R-4	WILLIAMSON	194	22
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			* I-57/IL 13 (FAI 57/FAP 331)		CONTRACT NO. 78194		
	PLOT DATE = #DATE#	DATE -	REVISED -			SCALE: N.T.S.	SHEET NO. 10 OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT



TO BE USED

LT. STA. 405+04.01 TO LT. STA. 405+78.02
RT. STA. 405+04.01 TO RT. STA. 405+78.02



TO BE USED

LT. STA. 405+78.02 TO LT. STA. 407+41.13
RT. STA. 405+78.02 TO RT. STA. 407+27.00

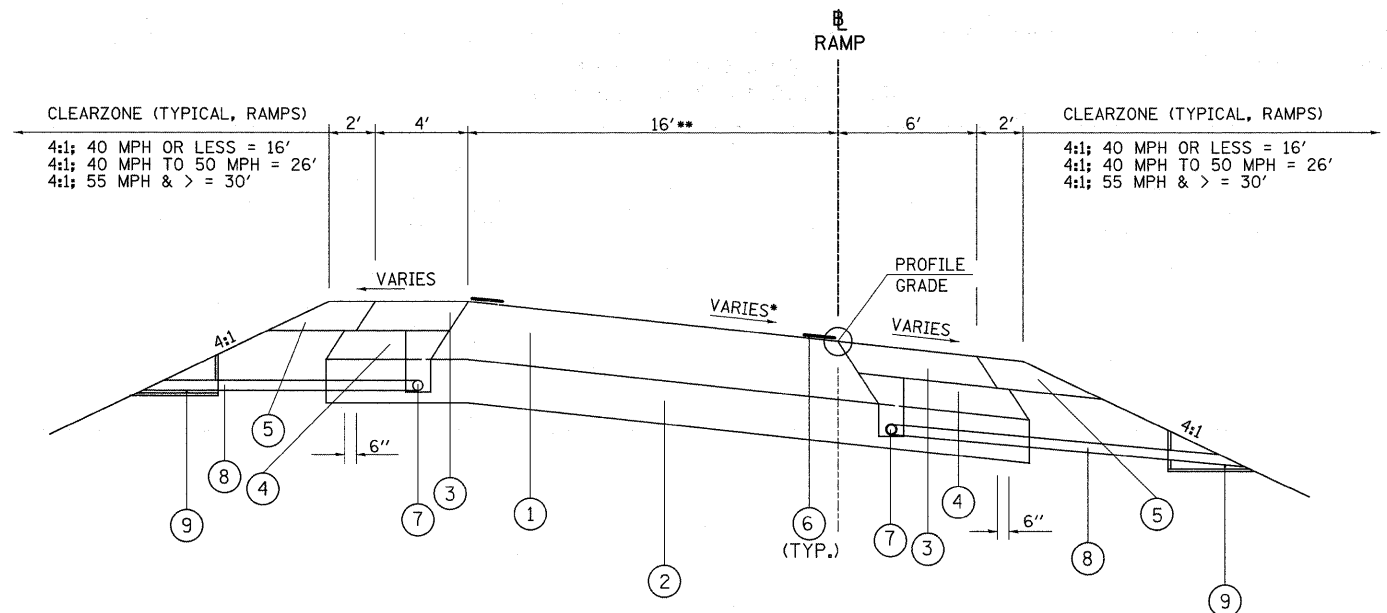
- ① PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 10"
- ② SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ④ EXISTING COMBINED CURB AND GUTTER
- ⑤ EXISTING CONCRETE PAVEMENT
- ⑥ CONCRETE MEDIAN SURFACE, 4"
- ⑦ EXISTING SUB-BASE MATERIAL
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE A 4"
- ⑨ MEDIAN SURFACE REMOVAL

NOTES:

1. THE COURSE AGGREGATE FILL (CA 16) TO SUB-GRADE NOTED IN STANDARD 606301 SHALL BE INCLUDED IN THE COST PER SQ. FT. FOR CONCRETE MEDIAN SURFACE, 4 INCH.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HALFWAY ROAD TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#	PLOT SCALE = #SCALE#	DRAWN -	REVISED -					* (X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	23	
	PLOT DATE = #DATE#	CHECKED -	REVISED -		SCALE: N.T.S.	SHEET NO. 11 OF 14 SHEETS	STA.	TO STA.	* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -									

ILLINOIS FED. AID PROJECT



* 6.90% RAMP G, VARIES RAMP A (SEE SUPERELEVATION TABLE THIS SHEET)
 ** VARIES RAMP G STATION 118+60.51 TO STATION 121+35.41 (33' TO 26.7')

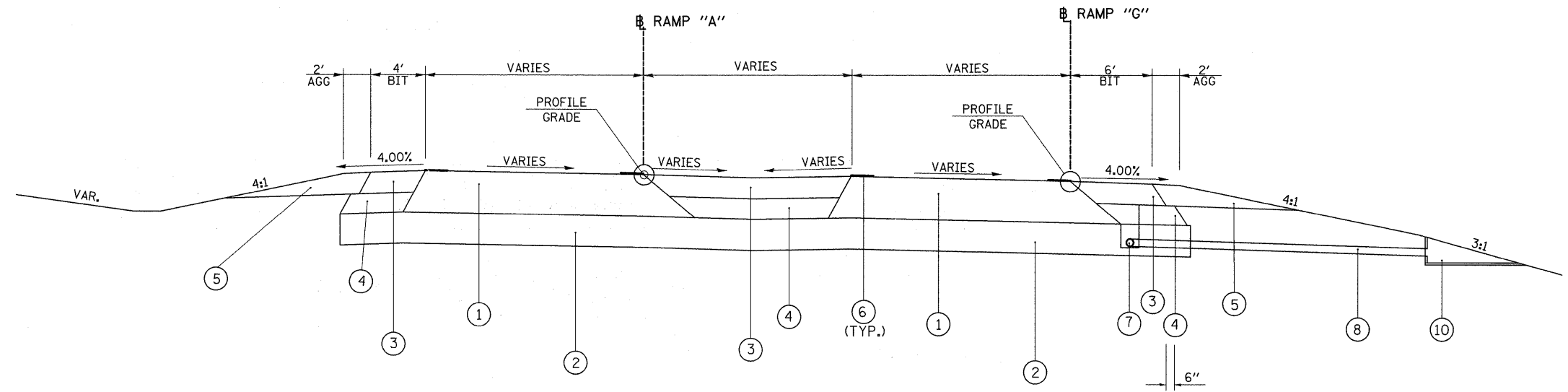
TO BE USED
 RAMPS - A, G

RAMP A: STA. 19+91.58 TO STA. 41+21.02
 RAMP G: STA. 111+00.00 TO STA. 114+39.94
 STA. 118+60.51 TO STA 121+35.41

- ① HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14³/₄"
 -POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 1¹/₂"
 -POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105 2¹/₄"
 -HOT-MIX ASPHALT BINDER COURSE, N90, 11"
- ② PROCESSING LIME MODIFIED SOILS 12"
- ③ HOT-MIX ASPHALT SHOULDERS, 8"
- ④ SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑤ AGGREGATE SHOULDERS, TYPE A, 8"
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑦ PIPE UNDERDRAINS 4"
- ⑧ PIPE UNDERDRAINS 4" (SPECIAL)
- ⑨ CONCRETE HEADWALL FOR PIPE DRAINS (SEE PLANS FOR LOCATIONS)

RAMP A SUPERELEVATION TRANSITION TABLE

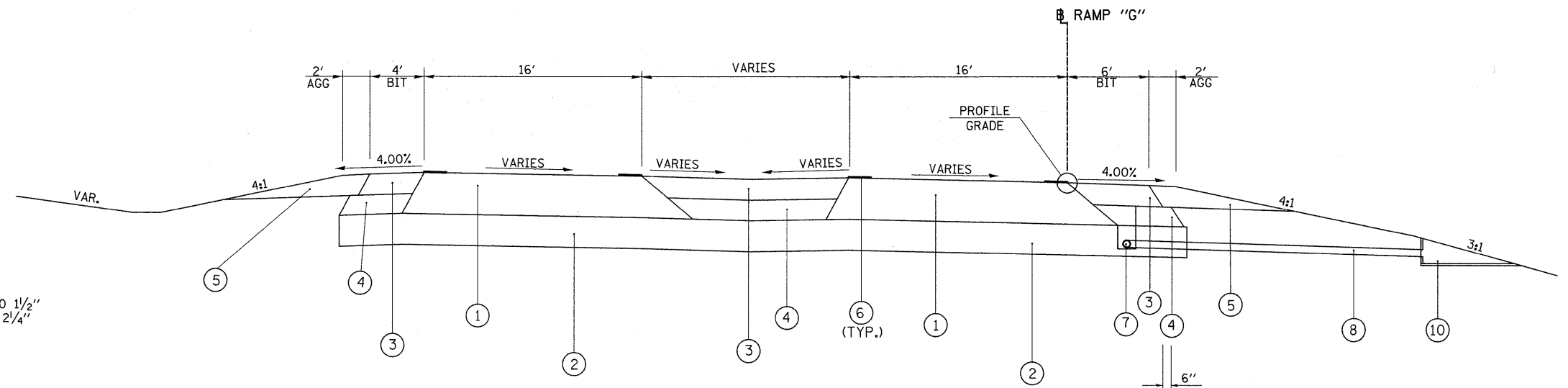
STATION TO STATION	CROSS SLOPE (%)
STA 19+91.58	8.00%
STA 24+50.00	8.00%
STA 25+00.00	6.72%
STA 25+50.00	5.53%
STA 26+00.00	4.35%
STA 26+50.00	3.18%
STA 27+00.00	2.00%
STA 43+25.07	2.00%



TO BE USED

RAMPS - A & G

RAMP A: STA. 41+21.02 TO STA. 43+25.07
 RAMP G: STA. 114+39.94 TO STA. 116+44.46



TO BE USED

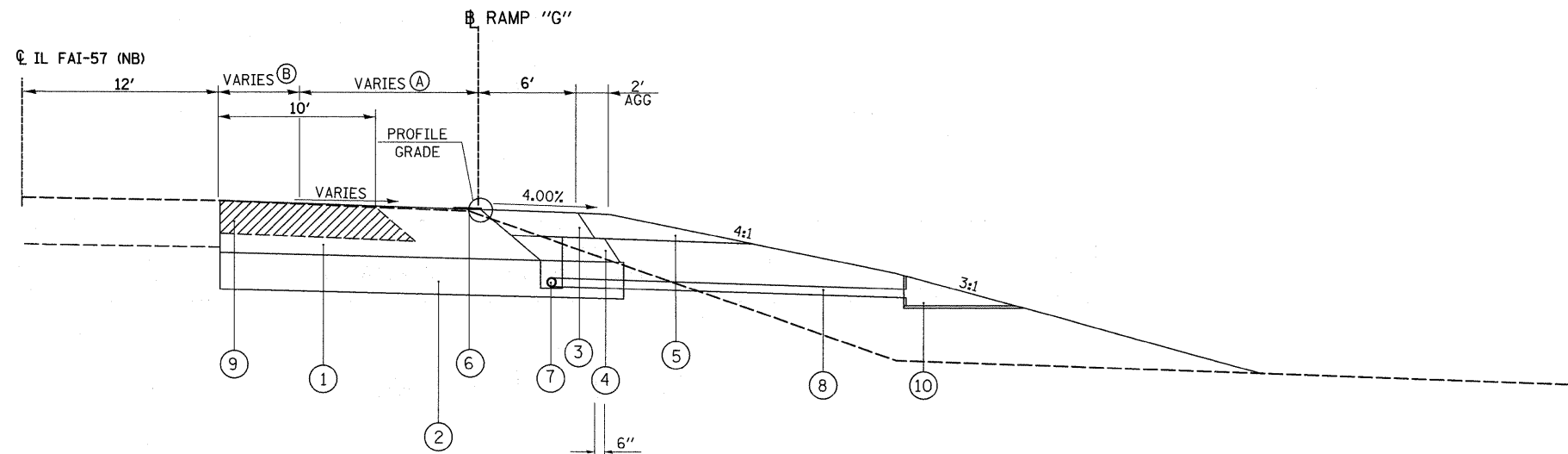
RAMP - G

RAMP G: STA. 116+44.46 TO STA. 118+60.80

- ① HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14 3/4"
 -POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 1 1/2"
 -POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105 2 1/4"
 -HOT-MIX ASPHALT BINDER COURSE, N90, 11"
- ② PROCESSING LIME MODIFIED SOILS 12"
- ③ HOT-MIX ASPHALT SHOULDERS, 8"
- ④ SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑤ AGGREGATE SHOULDERS, TYPE A, 8"
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑦ PIPE UNDERDRAINS 4"
- ⑧ PIPE UNDERDRAINS 4" (SPECIAL)
- ⑨ CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT (SEE STANDARD 637006)
- ⑩ CONCRETE HEADWALL FOR PIPE DRAINS (SEE PLANS FOR LOCATIONS)

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAMPS TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL		DRAWN -	REVISED -		SCALE: N.T.S.	SHEET NO. 13 OF 14 SHEETS	STA. TO STA.	*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	25	
		PLOT SCALE = *SCALE*	REVISIED -					* I-57/IL 13 (FAI 57/FAP 331)					
		PLOT DATE = *DATE*	REVISIED -										

[ILLINOIS] FED. AID PROJECT

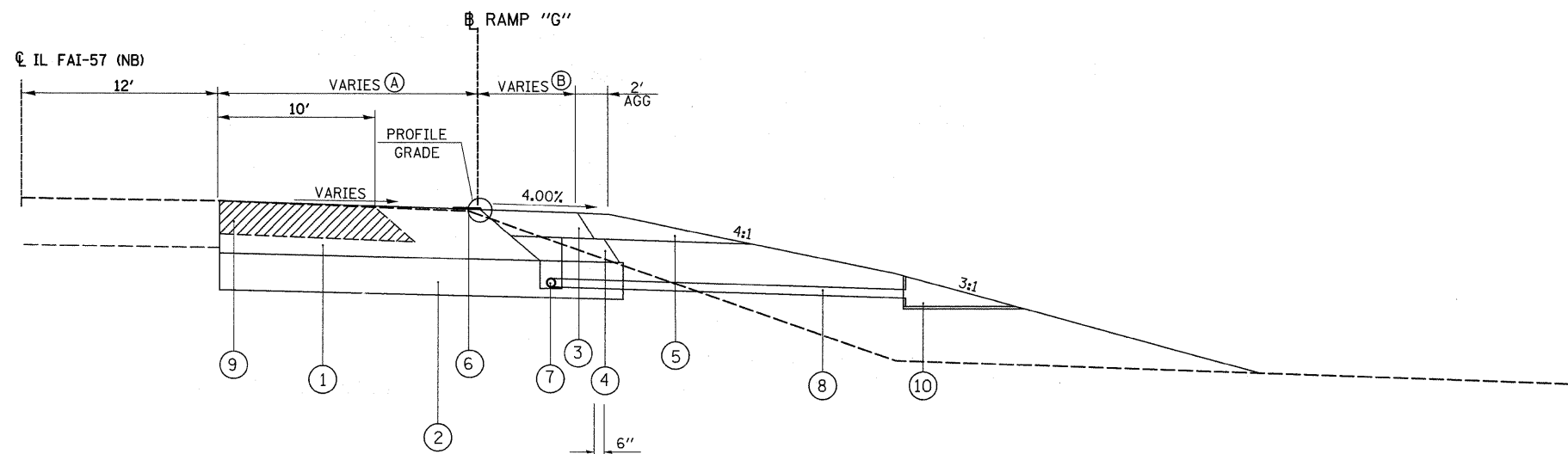


TO BE USED

RAMP - G

RAMP G: STA. 121+35.41 TO STA. 126+58.38

- (A) VARIES RAMP G STATION 121+35.41 TO STATION 126+58.35 (26.7' TO 24')
- (B) VARIES RAMP G STATION 121+35.41 TO STATION 126+58.35 (18 TO 4')



TO BE USED

RAMP - G

RAMP G: STA. 126+58.38 TO STA. 156+01.79

- (A) RAMP G STATION 126+58.35 TO STATION 156+01.79 (28' TO 1')
- (B) VARIES - RAMP G STATION 151+29.89 TO STATION 154+77.25 (6')
- AND STATION 154+77.25 TO STATION 156+01.79 (10')

- ① HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14 3/4"
-POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 1 1/2"
-POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105 2 1/4"
-HOT-MIX ASPHALT BINDER COURSE, N90, 11"
- ② PROCESSING LIME MODIFIED SOILS 12"
- ③ HOT-MIX ASPHALT SHOULDERS, 8"
- ④ SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑤ AGGREGATE SHOULDERS, TYPE A, 8"
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ⑦ PIPE UNDERDRAINS 4"
- ⑧ PIPE UNDERDRAINS 4" (SPECIAL)
- ⑨ REMOVE EXISTING SHOULDER
- ⑩ CONCRETE HEADWALL FOR PIPE DRAINS (SEE PLANS FOR LOCATIONS)

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAMPS TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE: N.T.S.	SHEET NO. 14 OF 14 SHEETS	STA.	TO STA.	* (X1-6-2)(X-1)(1X-1)R-4	WILLIAMSON	194	26	
		CHECKED -	REVISED -						* I-57/IL 13 (FAI 57/FAP 331)				CONTRACT NO. 78194
		DATE -	REVISED -										ILLINOIS FED. AID PROJECT

SCHEDULE INDEX

HOT-MIX ASPHALT PAVEMENT	28
SHOULDERS	29
CONCRETE PAVEMENT, LIME MODIFIED SOIL, AND STRIP CRACK CONTROL	30
REMOVAL	31
STORM SEWERS, MANHOLES AND INLETS	32
PIPE CULVERTS, DRAINAGE REMOVAL, AND RIPRAP	33
CULVERT HYDRAULICS	34
CONCRETE CURB & GUTTER, PIPE UNDERDRAINS, AND RETAINING WALLS	35
EARTHWORK AND TREE REMOVAL	36
EROSION CONTROL AND SEEDING	37
PERMANENT PAVEMENT MARKING AND RAISED PAVEMENT MARKERS	38
TEMPORARY PAVEMENT MARKING AND PAVEMENT MARKING REMOVAL	39
GUARDRAIL, CONCRETE BARRIER, AND ATTENUATORS	40
BARRIER DELINEATION AND DELINEATORS	41
LIGHTING	42

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE INDEX			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -		*	(X1-6-2)X-1;(1X-1)R-4	WILLIAMSON	194	27			
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		*	I-57/IL 13 (FAI 57/FAP 331)			CONTRACT NO. 78194			
	PLOT DATE = #DATE#	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	[ILLINOIS] FED. AID PROJECT			

HOT-MIX ASPHALT PAVEMENT

LOCATION STATION TO STATION	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX E, N105 TON	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N105 TON	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 1 1/4" SQ YD	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 1 1/4" SQ YD	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) GALLON	AGGREGATE (PRIME COAT) TON	BITUMINOUS MATERIALS (PRIME COAT)* GALLON
	I-57 (NB) STA 410+00 TO STA 417+77	175	263			187	3
RAMP A STA 19+91.58 TO STA 43+25.07				4152	748	31	1121
RAMP G STA 111+00.00 TO STA 156+01.79				8462	1524	64	2285
IL 13 (EB) STA 777+93.50 TO STA 790+76.45	506				542	10	
RT. STA 778+91.94 TO STA 790+76.45			1804		325	11	325
LT. STA 786+49.08 TO STA 790+76.45			371		67	3	67
STA 1793+20.54 TO STA 1799+08.33	219	338			468	8	
RT. STA 1793+70.19 TO STA 1798+57.65			577		104	4	104
IL 13 (WB) STA 778+36.47 TO STA 791+30.00	607				650	12	
STA 1793+96.91 TO STA 1799+11.95	344	448			738	14	
RT. STA 1793+96.91 TO STA 1799+11.95			432		78	3	78
PROJECT TOTAL	1851	1049	3184	12614	5431	163	3980

* SEE SHOULDER SCHEDULE FOR ADDITIONAL QUANTITY

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOT-MIX ASPHALT PAVEMENT SCHEDULE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	28
		CHECKED -	REVISED -						*	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT			

SHOULDERS

LOCATION STATION TO STATION	HOT-MIX ASPHALT SHOULDERS	HOT-MIX ASPHALT SHOULDERS 8"	HOT-MIX ASPHALT SHOULDERS 11 1/4"	AGGREGATE SHOULDERS TYPE A 8"	SUB-BASE GRANULAR MATERIAL TYPE C	BITUMINOUS MATERIALS (PRIME COAT)*
	TON	SQ YD	SQ YD	SQ YD	TON	GALLON
I-57 (NB)						
LT. STA 412+85.30 TO STA 417+77	118					
RT. STA 410+00 TO STA 417+77	109					
RAMP A						
RT. STA 19+91.58 TO STA 41+21.02					663	
RT. STA 19+91.58 TO STA 43+25.07		1638				
RT. STA 19+91.58 TO STA 24+30.45				96		
RT. STA 27+49.19 TO STA 41+19.02				305		
LT. STA 19+91.58 TO STA 43+25.07		1042		521	447	
RAMP G						
RT. STA 111+00 TO STA 156+01.79		3000		1000	1135	
LT. STA 111+00 TO STA 114+38.08				78		
LT. STA 111+00 TO STA 114+39.95					57	
LT. STA 111+00 TO STA 118+60.80		329				
LT. STA 114+39.95 TO STA 118+60.80					117	
LT. STA 116+44.46 TO STA 121+35.41				121	83	
LT. STA 116+44.46 TO STA 126+85.35		800				
IL 13 (EB)						
RT. STA 778+91.94 TO STA 783+45.45				101		
RT. STA 778+91.94 TO STA 790+00.00			1121			
LT. STA 780+38.80 TO STA 786+49.08	26					28
LT. STA 786+49.08 TO STA 788+49.22			112			
RT. STA 788+67.76 TO STA 790+00.00				30		
RT. STA 1794+24.41 TO STA 1799+08.33			236	109		
IL 13 (WB)						
RT. STA 780+38.88 TO STA 788+49.24	35					37
LT. STA 1793+96.91 TO STA 1799+11.95	55					21
PROJECT TOTAL	343	6809	1469	2361	2502	86

* SEE HOT-MIX ASPHALT SCHEDULE FOR ADDITIONAL QUANTITY

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHOULDER SCHEDULE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	*	(X1-6-2)(X-1)(X-1R-4)	WILLIAMSON	194	29
		CHECKED -	REVISED -						* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194				
		DATE -	REVISED -					[ILLINOIS] FED. AID PROJECT					

CONCRETE PAVEMENT

LOCATION STATION TO STATION	PCC PAVEMENT 10" (JOINTED)	PCC DRIVEWAY PAVEMENT 7"	PROTECTIVE COAT*	SUB-BASE GRANULAR MATERIAL, TYPE A 4" *	SUB-BASE GRANULAR MATERIAL, TYPE A 6"
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
HALFWAY ROAD (INCLUDING FRONTAGE RD)					
LT. STA 405+78.02 TO STA 407+41.13	510		510		510
RT. STA 405+12.00 TO STA 407+27.00	1146		1146		1146
CEL STA 405+96.38		48	48	48	
IL 13 (CENTER)					
STA 1790+75.82 TO STA 1791+72.99	150		150		150
STA 1792+89.23 TO STA 1793+93.24	130		130		130
PROJECT TOTAL	1936	48	1984	48	1936

* SEE CONCRETE CURB AND GUTTER SCHEDULE AND RETAINING WALL SCHEDULE FOR ADDITIONAL QUANTITY

LIME MODIFIED SOILS

LOCATION STATION TO STATION	PROCESSING MODIFIED SOILS 12"	LIME	FOR INFO. ONLY WATER
	SQ YD	TON	UNIT
RAMP A			
STA 19+91.58 TO STA 43+25.07	7869	233.7	116.9
RAMP G			
STA 111+00 TO STA 156+01.79	14087	418.4	209.2
IL 13 (CENTER)			
STA 1778+92.35 TO STA 1799+10.65	6024	178.9	89.5
PROJECT TOTAL	27980	831.0	

STRIP REFLECTIVE CRACK CONTROL

LOCATION STATION TO STATION	STRIP REFLECTIVE CRACK CONTROL TREATMENT
FOOT	
IL 13 (WB)	
STA 1793+97.93 TO STA 1799+11.21	2052
IL 13 (EB)	
STA 778+91.95 TO STA 790+75.91	1184
STA 1794+50.00 TO STA 1799+08.16	1374
PROJECT TOTAL	4610

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE PAVEMENT, LIME MODIFIED SOIL, AND STRIP CRACK CONTROL SCHEDULE	F.A. RTE. *	SECTION (X1-6-2)K-1;1X-1)R-4	COUNTY WILLIAMSON	TOTAL SHEETS 194	SHEET NO. 30
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE:					
	PLOT DATE = #DATE#	CHECKED -	REVISED -		SHEET NO. OF SHEETS	STA.	TO STA.			
		DATE -	REVISED -							
* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194 [ILLINOIS] FED. AID PROJECT										

REMOVAL

LOCATION STATION TO STATION	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	MEDIAN REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL 1" 1/2"	DRIVEWAY PAVEMENT REMOVAL
	SQ YD	SQ YD	FOOT	SQ FT	SQ YD	SQ YD	SQ YD
HALFWAY ROAD							
LT. STA 405+04.01 TO STA 1791+55.3 (13 CENTER)			281				
LT. STA 404+99.66 TO STA 405+81.69			3	222			
RT. 405+04.01 TO 1+16.53 (FRONTAGE RD)			114				
STA 1+16.53 (FRONTAGE RD) TO STA 1793+70.2 (13 CENTER)			240				
CEL STA 405+96.38							60
RT. STA 406+95.56 TO STA 407+24.43 (TURNING LANE ISLAND)			95	440			
LT. STA 405+78.02 TO STA 407+41.13	148						
RT. STA 405+04.01 TO STA 407+27.00	763						
IL 13 (EB)							
STA 777+93.50 TO STA 790+76.45						6318	
RT. STA 778+91.94 TO STA 791+55.95		1151					
RT. STA 789+49.08 TO STA 788+73.83		110					
STA 1793+20.54 TO STA 1798+60.33						2265	
RT. STA 1793+20.54 TO STA 1799+08.18		590					
STA 1793+50.00 TO STA 1799+08.32	204						
STA 1798+52.32 TO STA 1799+08.32					352		
IL 13 (WB)							
STA 778+36.47 TO STA 791+30.10						7625	
RT. STA 788+49.24 TO STA 788+70.28		7					
STA 1793+96.91 TO STA 1799+11.95						3968	
STA 1798+63.84 TO STA 1799+11.84					304		
IL 13 (CENTER)							
STA 1788+70.27 TO STA 1791+71.41			601				
STA 1792+89.23 TO STA 1799+09.85				6834			
EXISTING RAMP A							
EXISTING RAMP A	1306						
LT. EXISTING RAMP A		246					
RT. EXISTING RAMP A		1228					
RAMP G							
STA 111+00.00					18		
RAMP A							
STA 19+91.58					15		
I-57 (NB)							
STA 377+80 TO STA 412+45.96		3771					
STA 409+70 TO STA 410+00					80		
STA 410+00 TO STA 417+77					80		
STA 417+77 TO STA 418+07							
PROJECT TOTALS	2421	7103	1334	7496	849	20176	60

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL SCHEDULE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	31
		CHECKED -	REVISED -		* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194								
		DATE -	REVISED -		(ILLINOIS) FED. AID PROJECT								

STORM SEWERS

LOCATION STATION TO STATION	STORM SEWERS, CLASS A, TYPE 1	STORM SEWERS, CLASS A, TYPE 1	TRENCH BACKFILL *
	15" FOOT	18" FOOT	CU YD
IL 13 (CENTER)			
STA 1788+55.35	4		2.1
STA 1784+42 TO STA 1784+52	6		0
STA 1784+52 TO STA 1786+50	195		0
STA 1786+50 TO STA 1788+55	205		27.0
STA 1788+55 TO STA. 1790+95	240		67.6
RT. STA 1789+08 TO STA 1791+49	244		0.9
STA 1793+53 TO STA. 1793+76	22		5.7
STA 1793+76 TO STA 1795+43	172		40.6
STA 1795+45 TO STA 1797+95	248		47.5
STA 1797+97 TO STA 1799+07	109		12.0
STA 1799+07.20	7		0.8
HALFWAY ROAD			
RT. STA 405+46.82 TO STA 405+96.40		50	10.2
RT. STA 405+97.43 TO STA 406+44.17		50	0.3
RT. STA 406+45.83 TO STA 406+63.79		19	0.4
RT. STA 406+63.79 TO STA 1792+99.03		59	18.1
PROJECT TOTAL	1452	178	233.2

*SEE PIPE CULVERT SCHEDULE FOR ADDITONAL QUANTITY

MANHOLES

LOCATION STATION TO STATION	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES TO BE ADJUSTED WITH NEW TYPE 5 FRAME, CLOSED LID
	EACH	EACH	EACH
IL 13 (CENTER)			
RT. STA 1783+62.82		1	
RAMP G			
LT. STA 113+18.46	1		
HALFWAY ROAD			
RT. STA 407+15			1
PROJECT TOTAL	1	1	1

INLETS

LOCATION STATION	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	INLETS, SPECIAL, TYPE 3, 6'	INLET BOX,		INLETS TO BE RECONSTRUCTED WIITH TYPE 1 FRAME, CLOSED LID
			STANDARD 542526	STANDARD 542531	
	EACH	EACH	EACH	EACH	EACH
IL 13 (EB)					
STA 784+51.35	1				
STA 786+49.57	1				
STA 788+55.05		2			
STA 790+96.27		1			
STA 791+48.84		1			
STA 1793+49.78					1
STA 1793+73.20		1			
STA 1795+44.83		1			
STA 1797+95.13		1			
STA 1799+04.82		2			
RAMP A					
RT. STA 24+84.23	1				
LT. STA 26+00			1		
LT. STA 27+50				1	
HALFWAY ROAD					
RT. STA 406+45	1				
RT. STA 406+63.79		1			
FRONTAGE ROAD					
LT. STA 00+74.95		1			
RT. STA 00+66.52		1			
PROJECT TOTAL	4	12	1	1	1

PIPE CULVERTS

LOCATION STATION TO STATION	TRENCH BACKFILL*	PIPE CULVERTS, CLASS A,						PIPE CULVERTS, TYPE 2, REINFORCED CONCRETE-ELLIPTICAL EQUIVALENT ROUND-SIZE	PRECAST REINFORCED CONCRETE FLARED END SECTIONS ELLIPTICAL EQUIVALENT ROUND-SIZE	PRECAST REINFORCED CONCRETE FLARED END SECTIONS				CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS	CONCRETE COLLAR
		TYPE 1			TYPE 2			48"	48"	15"	18"	24"	30"	60"	CU YD
		12" FOOT	24" FOOT	30" FOOT	18" FOOT	24" FOOT	60" FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	
IL 13 (CENTER)															
RT. STA 1779+36.04														1	
RT. STA 1781+05.93		12													0.24
RT. STA 1783+62.82															
RT. STA 1783+95.80					37										
RT. STA 1789+08										1	1				
RAMP A															
RT. STA 24+84.23	25.2			58										1	0.56
LT. STA 26+00 TO STA 27+50			152												
RAMP G															
STA 113+18.46	152.0							96	1						0.93
STA 125+29.05	6.8						28				1				0.44
PROJECT TOTAL	184.0	12	152	58	37	28	432	96	1	1	1	1	1	1	2.17

*SEE STORM SEWER SCHEDULE FOR ADDITIONAL QUANTITY

DRAINAGE REMOVAL

LOCATION STATION	PAVED DITCH REMOVAL	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL	REMOVING INLETS	STORM SEWER REMOVAL	STORM SEWER REMOVAL
	FOOT	EACH	FOOT	EACH	18" FOOT	24" FOOT
IL 13 (CENTER)						
LT. STA 1793+49.44				1	9	
RT. STA 1781+05.93		1	4			
RT. STA 1783+28.91 TO STA 1783+99.96	75					
RT. STA 1783+62.82		1	2			
RAMP A						
STA 24+84.23		1	36			
RAMP G						
LT. STA 113+18.46		1	3			
RT. STA 122+60.95 TO STA 126+70.51	419					
STA 125+29.05		1	4			
HALFWAY ROAD						
RT. STA 405+45 TO STA 405+79.45						34
RT. STA 405+79.45 TO STA 406+74						95
RT. STA 406+74				1		
RT. STA 406+74 TO STA 407+15						40
LT. STA 407+37.95				1	183	
FRONTAGE ROAD						
LT. STA 0+65.97				1		
RT. STA 0+66.52				1		
PROJECT TOTAL	494	5	49	5	192	169

RIPRAP

LOCATION STATION	STONE RIPRAP, CLASS A4	STONE RIPRAP, CLASS A4	FILTER FABRIC	STONE RIPRAP, CLASS A7	REMARKS
	SQ YD	TON	SQ YD	TON	
IL 13 (CENTER)					
RT. STA 1779+00		130	195		DITCH
RT. STA 1784+00		5	5		
RAMP A					
RT. STA 24+84.23	12.9				DISSIPATOR
RT. STA 24+86 TO STA 26+00		80	120		DITCH
RAMP G					
RT. STA 113+18.43	51				DISSIPATOR
RT. STA 125+27 TO STA 127+00		128	191		DITCH
RT. STA 125+28.58	12.9				DISSIPATOR
RT. STA 120+88.60 TO STA 122+60.82				1677	SPECIAL FILL AREA
PROJECT TOTAL	76.8	343	511	1677	

CONCRETE CURB & GUTTER

LOCATION STATION TO STATION	COMBINATION CONCRETE CURB AND GUTTER,			CONCRETE MEDIAN SURFACE 4 INCH	PROTECTIVE COAT **	SUB-BASE GRANULAR MATERIAL, TYPE A 4" *
	TYPE M-6.06	TYPE M-6.12	TYPE M-6.24			
	FOOT	FOOT	FOOT	SQ FT	SQ YD	SQ YD
IL 13 (EB)						
LT. STA 1788+49.21 TO STA 1791+29.44			281		90	130
RT. STA 1790+00.00 TO STA 1790+75.86			76		25	35
LT. STA 1793+45.26 TO STA 1799+00.00			553		177	256
IL 13 (WB)						
LT. STA 1788+49.24 TO STA 1791+27.47			278		89	129
LT. STA 1793+51.21 TO STA 1797+78.26		429			90	151
LT. STA 1797+78.26 TO STA 1799+00.00			117		38	57
IL 13 (CENTER)						
STA 1788+49.21 TO STA 1791+27.94				2159	240	
STA 1793+55.94 TO STA 1799+00.00				1814	204	
HALFWAY ROAD						
LT. STA 405+04.01 TO RT. STA 1790+75.86 (IL 13)			344		110	160
LT. STA 407+14.76 TO STA 407+41.67 (ISLAND)	29		49	306	54	32
LT. STA 1+16.53 (FRONT RD) TO 1794+27.31 (IL 13)			225		72	104
RT. STA 406+87.41 TO STA 407+10.22 (ISLAND)	21		55	303	55	32
RT. STA 405+04.01 TO STA 1+16.53 (FRONTAGE RD)		118		147	41	41
LT. STA 404+99.66 TO STA 405+81.69						
PROJECT TOTAL	50	547	1978	4729	1285	1127

- * SEE CONCRETE PAVEMENT SCHEDULE FOR ADDITIONAL QUANTITIES
- ** SEE CONCRETE PAVEMENT SCHEDULE AND RETAINING WALL SCHEDULE FOR ADDITIONAL QUANTITIES

PIPE UNDERDRAINS

LOCATION STATION TO STATION	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALL FOR PIPE DRAINS	PIPE UNDERDRAIN REMOVAL	COMMENTS
	FOOT	FOOT	EACH		
RAMP A					
RT. STA 19+91.58 TO STA 41+00	2109	66	4		
EXISTING RAMP A				1883	
RAMP C					
RT. STA 111+00 TO STA 156+00	4500	112	8		
PROJECT TOTALS	6609	178	12	1883	

- NOTE: 1.) EXISTING CONCRETE HEADWALLS DETERMINED BY THE ENGINEER TO BE IN GOOD CONDITION SHALL BE CLEANED AND REUSED ACCORDING TO THE SCHEDULE. NEW RODENT SHIELDS SHALL BE INSTALLED. THE COST SHALL BE INCLUDED IN THE PROPOSED PIPE UNDERDRAINS 4" (SPECIAL)
- 2.) THE REMOVAL OF THE EXISTING PIPE UNDERDRAINS 4" (SPECIAL) SHALL BE PAID FOR AS PIPE UNDERDRAIN REMOVAL.
- 3.) THE CONTRACTOR MUST PROTECT THE ENDS OF THE PIPE UNDERDRAINS BETWEEN STAGES OF CONSTRUCTION, NO EXTRA COMPENSATION WILL BE GIVEN.
- 4.) THE PIPE UNDERDRAINS 4" SHALL BE CONNECTED TO THE EXISTING UNDERDRAINS AT THE ENDS OF THE JOB AS DETERMINED BY THE ENGINEER.

RETAINING WALLS

LOCATION STATION TO STATION	CONCRETE STRUCTURES	REINFORCEMENT BARS	GEOCOMPOSITE WALL DRAIN	PROTECTIVE COAT	COMMENTS
	CU YD	LBS	SQ YD	SQ YD	
HALFWAY ROAD					
STA 407+42.73 TO STA 407+10.58	8.3	885	20.5	38	
PROJECT TOTALS	8.3	885	20.5	38	

- * SEE CONCRETE PAVEMENT SCHEDULE AND CONCRETE CURB AND GUTTER SCHEDULE FOR ADDITIONAL QUANTITIES

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB & GUTTER, PIPE UNDERDRAINS, AND RETAINING WALLS SCHEDULES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEET	STA.	TO STA.	*	(X1-6-2K-1x1X-1R-4)	WILLIAMSON	194	35
		CHECKED -	REVISED -		* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194								
		DATE -	REVISED -		[ILLINOIS] FED. AID PROJECT								

EARTHWORK

LOCATION STATION TO STATION	EARTH EXCAVATION	FOR INFORMATION ONLY				BORROW SWELL FACTOR	BORROW EXCAVATION	REMARKS
		AVERAGE SHRINKAGE FACTOR	EARTH EXCAVATION (ADJUSTED)	EMBANKMENT	EARTHWORK BALANCE			
		CU YD	CU YD	CU YD	WASTE (+) SHORTAGE (-) CU YD			
IL 13 (CENTER) STA 1775+00 TO STA 1799+50	979	61.0	597	6668	-6071	0.18	7164	
RAMP A STA 19+91.58 TO STA 43+50	5635	74.9	4221	6137	-1916	0.18	2261	
RAMP G STA 110+50 TO STA 156+00	5982	70.8	4235	9594	-5359	0.18	6324	
I-57 (NB) STA 410+00 TO STA 417+77	-	-	-	27	-27	0.18	32	
PROJECT TOTAL	12596	-	-	-	-	-	15781	

TREE REMOVAL

LOCATION STATION TO STATION	OFFSET FROM E.P.	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL ACRES	REMARKS
	FEET	UNIT	ACRE	
IL 13 (EB) STA 1794+38.62	78.4 RT	24	-	SWEETGUM
RAMP G STA 113+50 TO STA 120+91	-	-	0.91	SEE NOTE 1 THIS SHEET
STA 122+12 TO STA 134+11	-	-	0.52	SEE NOTE 1 THIS SHEET
STA 136+89 TO STA 140+91	-	-	0.08	SEE NOTE 1 THIS SHEET
STA 148+50 TO STA 152+83	-	-	0.13	SEE NOTE 1 THIS SHEET
PROJECT TOTALS	-	24	1.64	

NOTE: 1. "TREE REMOVAL, ACRE" CALCULATED FROM STATION TO STATION AND FROM TREE LINE TO CONSTRUCTION LIMITS.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHWORK AND TREE REMOVAL SCHEDULES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -			*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	36
		CHECKED -	REVISED -		SCALE:		* I-57/IL 13 (FAI 57/FAP 331)			CONTRACT NO. 78194
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT

EROSION CONTROL

LOCATION STATION TO STATION	EROSION CONTROL BLANKET	PERIMETER EROSION BARRIER	TEMPORARY DITCH CHECKS	INLET & PIPE PROTECTION	REMARKS
	SQ YD	FOOT	FOOT	EACH	
IL 13 (CENTER)					
RT. STA 1793+58.20 TO STA 1799+08	125				
RT. STA 1779+43.50 TO STA 1788+50.50	2372				
RT. STA 1793+60.80 TO STA 1799+08		563			
RT. STA 1783+45.44 TO STA 1783+98.50		54			
RT. STA 1777+95 TO STA 1790+76			72		
RT. STA 1793+00 TO STA 1799+08			108		
STA 1783+95.30				1	
STA 1779+26.66				1	
HALFWAY ROAD					
STA 406+45				1	
RAMP A					
RT. STA 19+91.58 TO STA 27+00	1544				
LT. STA 19+91.58 TO STA 116+50	5196				
RT. STA 27+50 TO STA 40+50	1926				
LT. STA 19+91.58 TO STA 22+50		275			
LT. STA 23+00 TO STA 24+50			24		
LT. STA 24+86 TO STA 43+00			252		
RT. STA 21+00 TO STA 27+00			96		
RT. STA 27+50 TO STA 39+00			180		
STA 14+86				1	
STA 39+90				1	
RAMP G					
LT. STA 111+00 TO STA 112+50	37				
RT. STA 114+00 TO STA 142+00	7623				
RT. STA 148+50 TO STA 153+50	1057				
RT. STA 110+50 TO STA 119+50		890			
RT. STA 142+00 TO STA 148+50		710			
LT. STA 111+00			12		
RT. STA 113+00			12		
RT. STA 115+00 TO STA 118+00			48		
RT. STA 122+50 TO STA 141+50			252		
RT. STA 149+00 TO STA 154+00			24		
STA 110+50				1	
PROJECT TOTALS					
	19880	2492	1080	6	

SEEDING

LOCATION STATION TO STATION	TEMPORARY EROSION CONTROL SEEDING	SEEDING, CLASS 1B	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2
	POUND	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE
IL 13 (EB)								
LT. STA 1787+50 TO STA 1788+00	2	0.02	0.02	2.6	1.8	1.8	0.04	0.04
RT. STA 1778+00 TO STA 1799+08	146	1.46	1.46	189.8	131.4	131.4	2.92	2.43
RAMP A								
LT. STA 20+50 TO STA 43+25	135	1.35	1.35	175.5	121.5	121.5	2.70	1.63
RT. STA 19+91.58 TO STA 40+50	131	1.31	1.31	170.3	117.9	117.9	2.62	1.90
RAMP G								
LT. STA 111+00 TO STA 120+50	19	0.19	0.19	24.7	17.1	17.1	0.38	0.37
RT. STA 111+00 TO STA 156+01	314	3.14	3.14	408.2	282.6	282.6	6.28	4.49
PROJECT TOTAL								
	747	7.47	7.47	971.1	672.3	672.3	14.94	10.86

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL AND SEEDING SCHEDULES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	*	(X1-6-2)K-1/2(1X-1)R-4	WILLIAMSON	194	37
		PLOT SCALE = #SCALE#	REVISED -		* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194								
		PLOT DATE = #DATE#	REVISED -		ILLINOIS FED. AID PROJECT								

PERMANENT PAVEMENT MARKINGS

LOCATION STATION TO STATION	PREFORMED PLASTIC PAVEMENT MARKING TYPE B - INLAID							GROOVING FOR RECESSED PAVEMENT MARKING				PAINT PAVEMENT MARKING				
	LINE 4"			LINE 8"	LINE 12"	LINE 24"		LETTERS AND SYMBOLS	5"	9"	13"	25"	LETTERS NUMBERS AND SYMBOLS	LETTERS AND SYMBOLS	LINE 4"	LINE 8"
	SOLID WHITE FOOT	SKIP-DASH WHITE FOOT	SOLID YELLOW FOOT	SOLID WHITE FOOT	SOLID WHITE FOOT	SOLID WHITE FOOT	SOLID WHITE FOOT		SQ FT	FOOT	FOOT	FOOT			FOOT	SQ FT
I-57 (NB)																
LT. STA 404+78 TO STA 410+00				522						522						
LT. STA 410+00 TO STA 412+46				246												
LT. STA 410+00 TO STA 417+77		200	777													
LT. STA 412+46 TO STA 417+77	531															
LT. STA 1468+52 TO STA 1473+07	455							455								
IL 13 (EB)																
STA 777+93 TO STA 790+77	2560	830	1285				61.8								1017	182
STA 777+93 TO STA 783+51																
STA 1793+20 TO STA 1799+08	458	440	557													
STA 790+77 TO STA 1793+20	300	80	87			72	61.8	467			72	61.8				
IL 13 (WB)																
STA 778+36 TO STA 791+30	2813	710	1322					349				72	41.2	41.2	2248	165
STA 792+96 TO STA 1793+97																
STA 1793+87 TO STA 1800+80	1602	490	685													
HALFWAY ROAD																
STA 405+04.06 TO STA 407+41.13	1558	60	350		268	80	139.6	1968			268	80	139.6			
RAMP A																
STA 19+91.58 TO STA 43+25.07	2130		2334	204												
RAMP G																
STA 111+00 TO STA 156+01.79	4502	270	831	1405												
PROJECT TOTAL	16,909	3,080	8,228		2377	268	224	423.4	3239	522	268	224	242.6	41.2	3265	347

RAISED PAVEMENT MARKERS

LOCATION STATION TO STATION	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL EACH	RAISED REFLECTIVE PAVEMENT MARKER	
		ONE-WAY AMBER EACH	ONE-WAY CRYSTAL EACH
I-57 (NB)			
STA 410+00 TO STA 417+77			11
RAMP G			
STA 129+02 TO STA 139+76			15
IL 13 (EB)			
STA 777+93 TO STA 792+25			78
STA 1793+20 TO STA 1799+08			47
STA 777+93 TO STA 1799+08	77		
IL 13 (WB)			
STA 778+36 TO STA 791+30			57
STA 1792+96 TO STA 1800+80			64
STA 788+36 TO STA 1800+80	79		
HALFWAY ROAD			
STA 405+04 TO STA 406+80		10	
STA 405+72 TO STA 407+39			13
ISLANDS			18
PROJECT TOTAL	156	10	303

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PERMANENT PAVEMENT MARKING AND RAISED PAVEMENT MARKERS SCHEDULE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	38
		CHECKED -	REVISED -						*	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO.	78194	
		DATE -	REVISED -										

TEMPORARY PAVEMENT MARKINGS

LOCATION STATION TO STATION	PAVEMENT MARKING TAPE, TYPE III (SPECIAL)			TEMPORARY PAINT PAVEMENT MARKING							SHORT TERM PAVEMENT MARKING
	LINE 4"			LINE 4"			LINE 8"	LINE 12"	LINE 24"	LETTERS AND SYMBOLS	WHITE
	SOLID WHITE FOOT	SOLID YELLOW FOOT	SOLID BLACK FOOT	SOLID WHITE FOOT	SOLID YELLOW FOOT	SKIP-DASH WHITE FOOT	SOLID WHITE FOOT	SOLID WHITE FOOT	SOLID WHITE FOOT	SQ FT	FOOT
I-57 (NB) STA 376+77.7 TO STA 414+31	7508	3754	11262								
LT. STA 410+00 TO STA 417+77				531		200					256
LT. STA 412+46 TO STA 417+77											
IL 13 (EB) STA 777+93 TO STA 790+77				2560	1285	830				61.8	
STA 777+93 TO STA 783+51							182				
STA 777+93 TO STA 1799+08											1980
STA 790+77 TO STA 1793+20				300	87	80			72	61.8	
STA 1793+20 TO STA 1799+08				458	557	440					
IL 13 (WB) STA 778+36 TO STA 791+30				2591	1264	640		165		82.4	
STA 778+36 TO STA 1800+80											1832
STA 792+96 TO STA 1793+97				222	58	70			72	41.2	
STA 1793+87 TO STA 1800+80				1602	685	490				119.0	
STA 1799+28.54 TO STA 1803+28.46	800	400	800								
HALFWAY ROAD STA 405+04.06 TO STA 407+41.13								268	80	139.6	245
RAMP A STA 19+91.58 TO STA 43+25.07				2130	2334		204				94
RAMP G STA 111+00 TO STA 156+01.79				4502	831	270	1405				180
TOTAL	8308	4606	12062	16454	7451	3080	1609	615	224	505.8	4587
PROJECT TOTAL		24976			26985		1609	615	224	505.8	4587

PAVEMENT MARKING REMOVAL

LOCATION STATION TO STATION	PAVEMENT MARKING REMOVAL	WORK ZONE PAVEMENT MARKING REMOVAL	REMARKS
	SQ FT	SQ FT	
I-57 (NB) STA 376+77.7 TO STA 414+31		7837	
IL 13 (EB) STA 777+93 TO STA 1799+08		3309	
IL 13 (WB) STA 778+36 TO STA 1800+80		3704	
STA 1799+00 TO STA 1800+80	32		
HALFWAY ROAD STA 405+04.06 TO STA 407+41.13	208	1306	
RAMP A STA 19+91.58 TO STA 43+25.07		1655	
RAMP G STA 111+00 TO STA 156+01.79		2865	
PROJECT TOTAL	240	20676	

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY PAVEMENT MARKING AND PAVEMENT MARKING REMOVAL SCHEDULES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	*	(X1-6-2)K-1; (1X-1)R-4	WILLIAMSON	194	39
		PLOT SCALE = #SCALE#	REVISED -						*	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		PLOT DATE = #DATE#	REVISED -						[ILLINOIS] FED. AID PROJECT				

GUARDRAIL

LOCATION STATION TO STATION	STEEL PLATE BEAM GUARD RAIL, TYPE A 6.75' POSTS	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL TYPE 1, (SPECIAL) TANGENT	GUARDRAIL REMOVAL	REMARKS
	FOOT	EACH	EACH	FOOT	
RAMP A					
LT STA 24+65 TO STA 26+93				230	
RT STA 24+35 TO STA 26+97.50	200	1	1		
IL 13 (EB)					
RT STA 783+50 TO STA 788+62.50	450	1	1		
PROJECT TOTALS	650	2	2	230	

CONCRETE BARRIER

LOCATION STATION TO STATION	TEMPORARY CONCRETE BARRIER (STATE OWNED)	REMARKS
	FOOT	
I-57 (NB)		
STA 377+70.89 TO STA 414+38	3680	
PROJECT TOTALS	3680	

ATTENUATORS

LOCATION STATION TO STATION	IMPACT ATTENUATORS, (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3	REMARKS
	EACH	EACH	
I-57 (NB)			
STA 414+38		1	
RAMP A			
STA 26+51	1		
PROJECT TOTALS	1	1	

BARRIER DELINEATION

LOCATION STA TO STA	GUARDRAIL MARKERS, TYPE B	TERMINAL MARKERS DIRECT APPLIED
	EACH	EACH
	CRYSTAL	CRYSTAL
RAMP A STA 24+35 TO STA 26+97.50	4	1
IL 13 (EB) RT. STA 783+50 TO STA 788+62.50	6	1
PROJECT TOTALS	10	2

DELINEATORS

LOCATION STATION TO STATION	DELINEATORS			DELINEATOR REMOVAL
	DOUBLE WHITE	SINGLE WHITE	SINGLE AMBER	
	EACH	EACH	EACH	EACH
RAMP A RT. STA 19+91.58 TO STA 41+21 LT. STA 19+91.58 TO STA 43+25		22	24	
RAMP G RT. STA 111+00 TO STA 122+52 RT. STA 122+52 TO STA 156+02 LT. STA 111+00 TO STA 114+40 LT. STA 116+44 TO STA 121+35	34	14	5 5	
EXISTING RAMP A				10
TOTALS	34	36	34	
PROJECT TOTALS		104		10

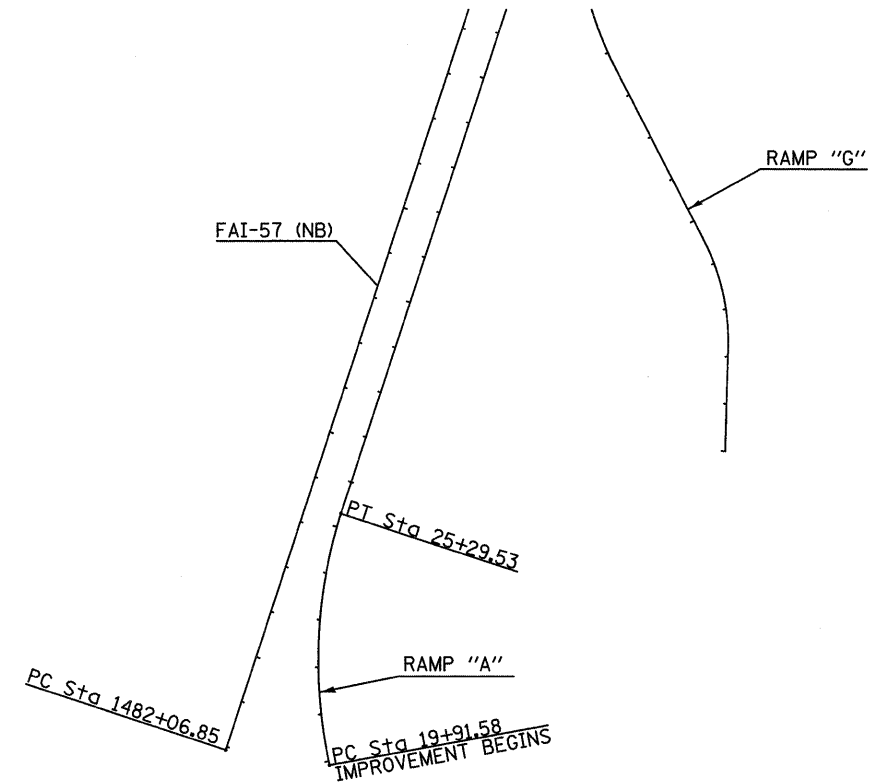
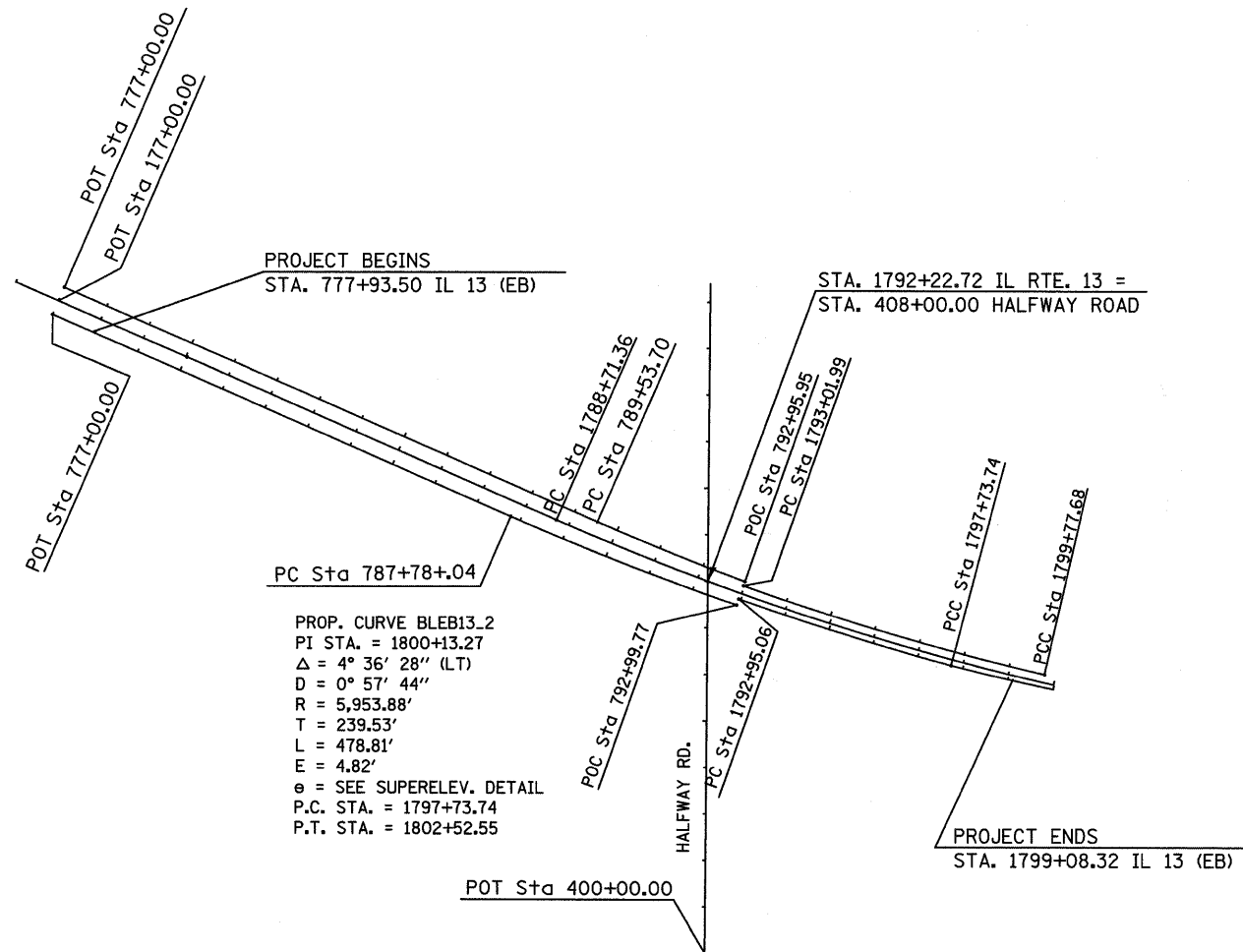
PROP. CURVE BLWB.1
 PI STA. = 1796+40.20
 $\Delta = 6^\circ 31' 52''$ (LT)
 $D = 0^\circ 58' 00''$
 $R = 5,927.60'$
 $T = 338.21'$
 $L = 675.69'$
 $E = 9.64'$
 $e =$ SEE SUPERELEV. DETAIL
 P.C. STA. = 1793+01.39
 P.T. STA. = 1799+77.68

PROP. CURVE BLEB13.1
 PI STA. = 1795+34.53
 $\Delta = 4^\circ 36' 13''$ (LT)
 $D = 0^\circ 57' 42''$
 $R = 5,957.60'$
 $T = 239.47'$
 $L = 478.68'$
 $E = 4.81'$
 $e =$ SEE SUPERELEV. DETAIL
 P.C. STA. = 1792+95.06
 P.T. STA. = 1797+73.74

PROP. CURVE BLEB13.2
 PI STA. = 1800+13.27
 $\Delta = 4^\circ 36' 28''$ (LT)
 $D = 0^\circ 57' 44''$
 $R = 5,953.88'$
 $T = 239.53'$
 $L = 478.81'$
 $E = 4.82'$
 $e =$ SEE SUPERELEV. DETAIL
 P.C. STA. = 1797+73.74
 P.T. STA. = 1802+52.55



PROP. CURVE RAMP_A
 PI STA. = 22+66.79
 $\Delta = 29^\circ 48' 32''$ (RT)
 $D = 5^\circ 32' 28''$
 $R = 1,034.00'$
 $T = 275.21'$
 $L = 537.95'$
 $E = 36.00'$
 $e =$ SEE SUPERELEV. DETAIL
 P.C. STA. = 19+91.58
 P.T. STA. = 25+29.53



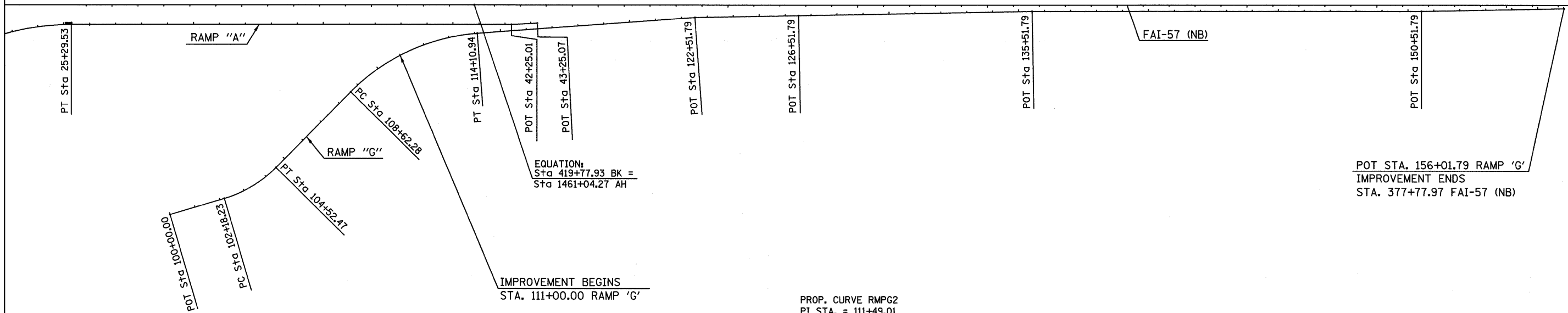
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	PLOT DATE = *DATE*	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CURVE DATA

SCALE: 1"=200' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)K-1(I)-4	WILLIAMSON	194	43
* I-57/IL 13 (FAI 57/FAP 331)			CONTRACT NO. 78194	
[ILLINOIS] FED. AID PROJECT				



EQUATION:
Sta 419+77.93 BK =
Sta 1461+04.27 AH

PROP. CURVE RMPG2
 PI STA. = 111+49.01
 Δ = 41° 05' 34" (RT)
 D = 7° 29' 23"
 R = 765.00'
 T = 286.73'
 L = 548.66'
 E = 51.97'
 P.C. STA. = 108+62.28
 P.T. STA. = 114+10.94
REMOVE S.E.:
 STA. 113+62.61 (+6.90%)
 STA. 114+65.58 (+2.00%)

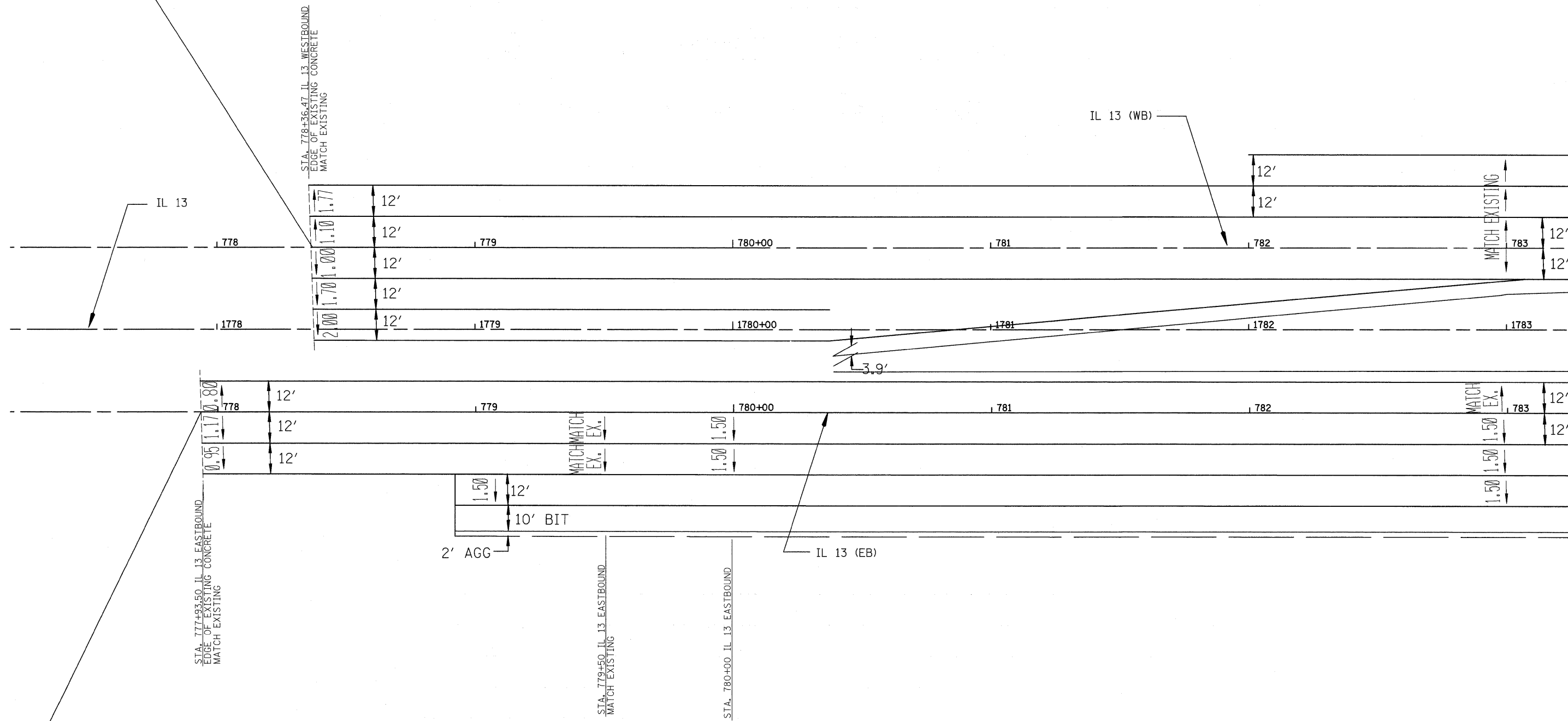
IMPROVEMENT BEGINS
 STA. 111+00.00 RAMP 'G'

POT STA. 156+01.79 RAMP 'G'
 IMPROVEMENT ENDS
 STA. 377+77.97 FAI-57 (NB)

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURVE DATA		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE: 1"=200'	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	* (X1-6-2K-1)(1X-1R-4)	WILLIAMSON	194	44
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -						* I-57/IL 13 (FAI 57/FAP 331)			
	PLOT DATE = #DATE#	DATE -	REVISED -									CONTRACT NO. 78194
ILLINOIS FED. AID PROJECT												

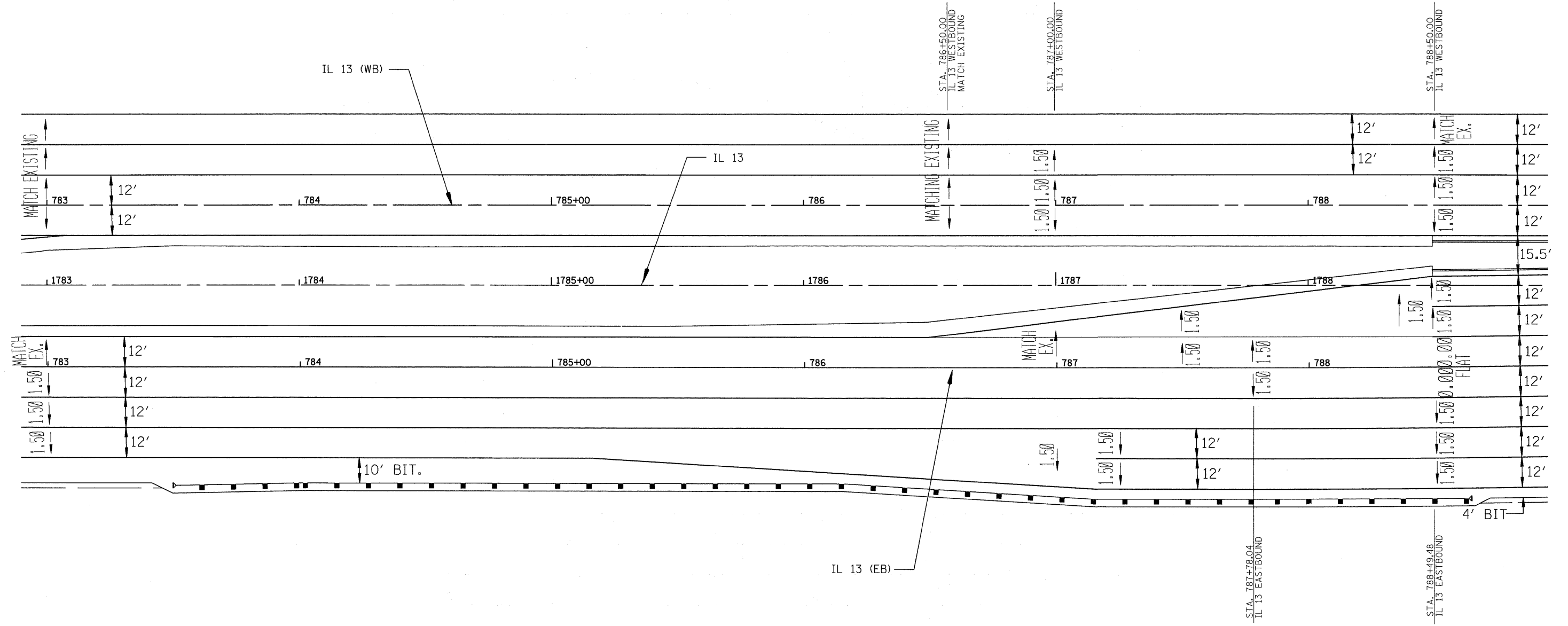
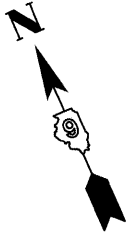


IMPROVEMENT BEGINS
STA 778+36.47 (IL 13 WB)

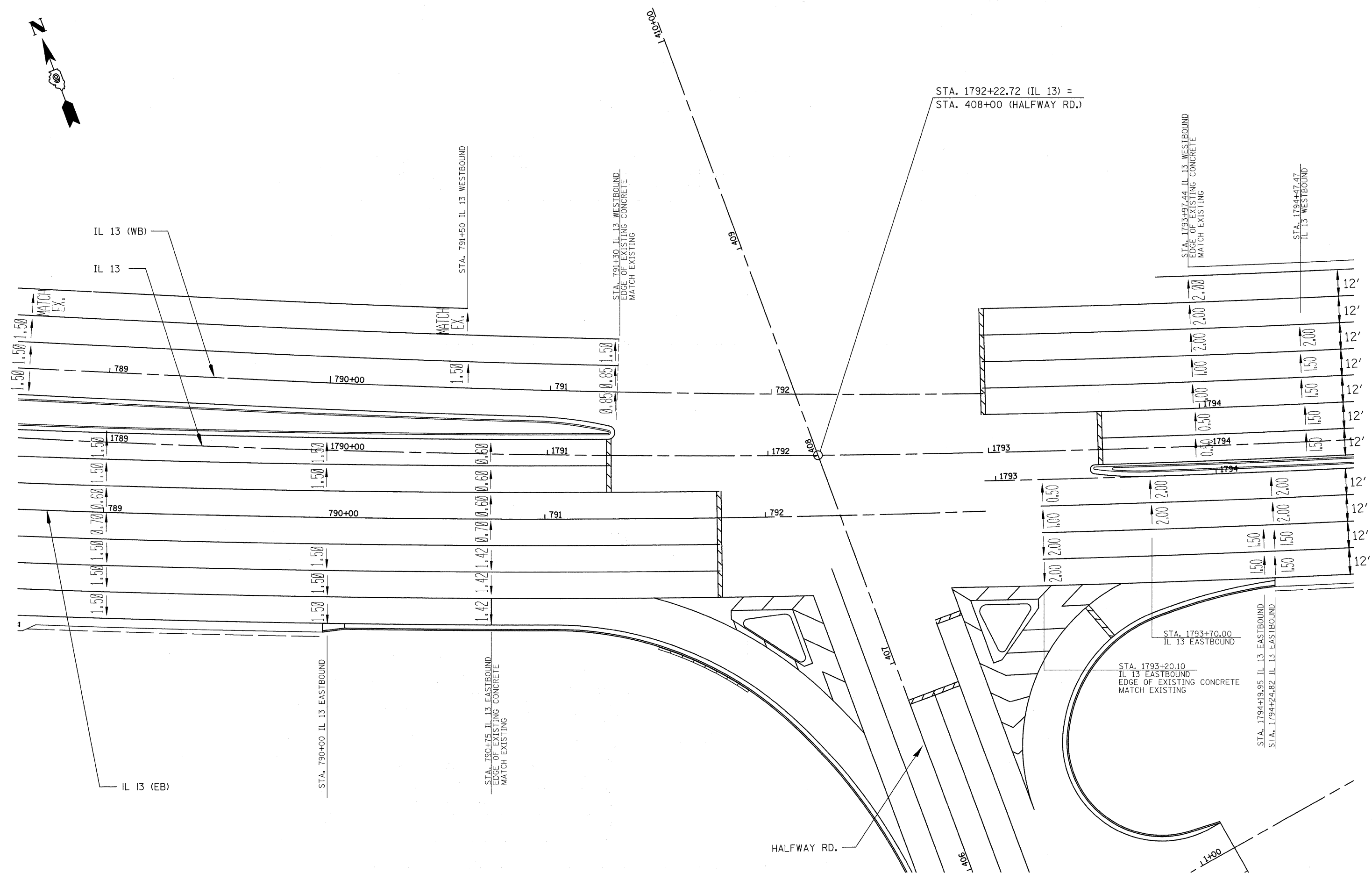


PROJECT AND IMPROVEMENT BEGINS
STA 777+93.50 (IL 13 EB)

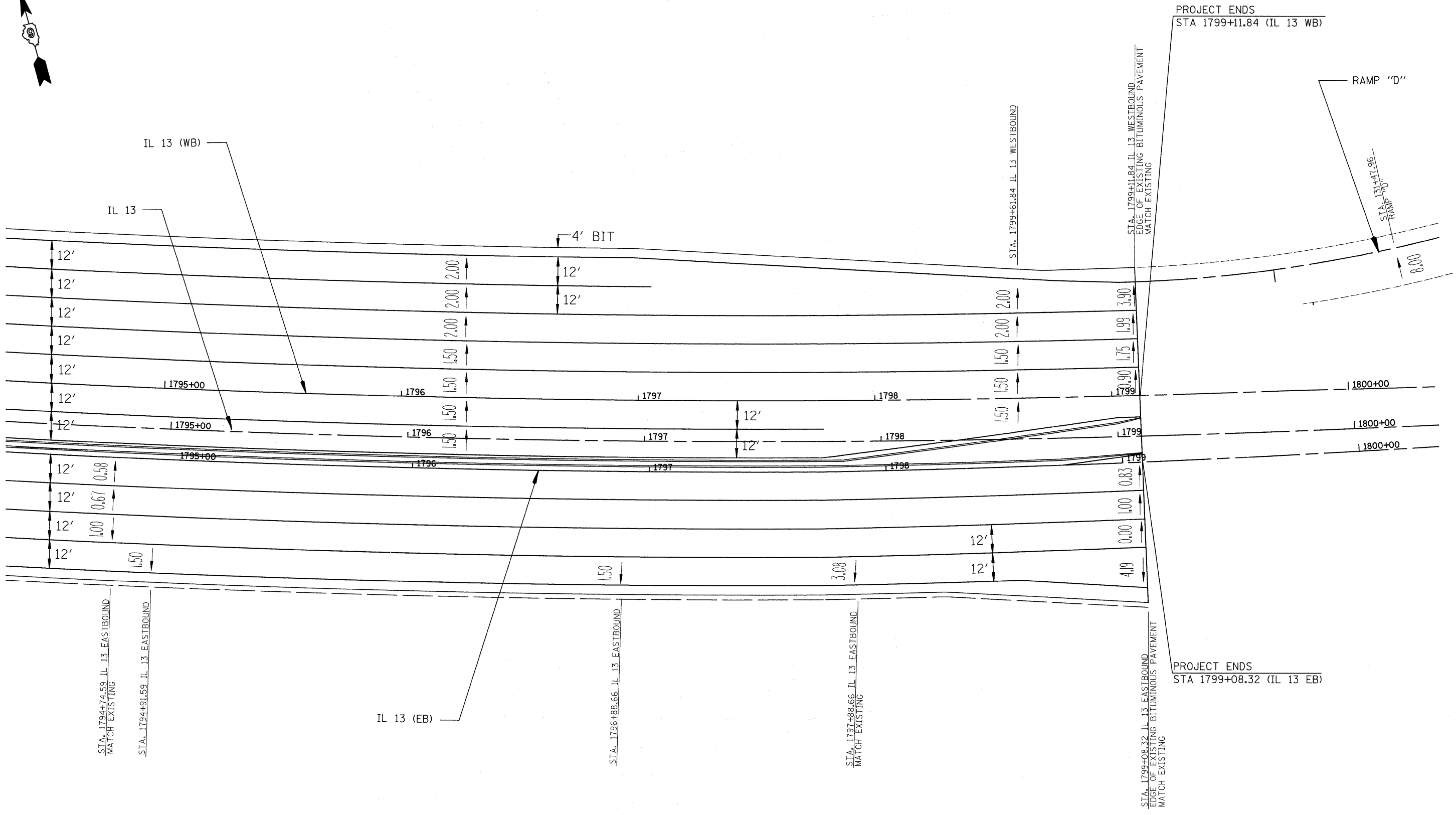
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	PLOT SCALE = #SCALE#	DRAWN -	REVISED -				*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	45
PLOT DATE = #DATE#	CHECKED -	REVISED -	* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194								
	DATE -	REVISED -	[ILLINOIS] FED. AID PROJECT								
					SCALE: 1" = 20'	SHEET NO. 1 OF 4 SHEETS	STA. 1777+50 TO STA. 1783+00				



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 SUPERELEVATION DETAIL			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -					*	(X1-6-2)K-1J(IX-1)R-4	WILLIAMSON	194	46
	PLOT DATE = #DATE#	CHECKED -	REVISED -					* I-57/IL 13 (FAI 57/FAP 331)			CONTRACT NO. 78194	
				SCALE: 1" = 20'		SHEET NO. 2 OF 4 SHEETS		STA. 1783+00 TO STA. 1788+50		ILLINOIS FED. AID PROJECT		



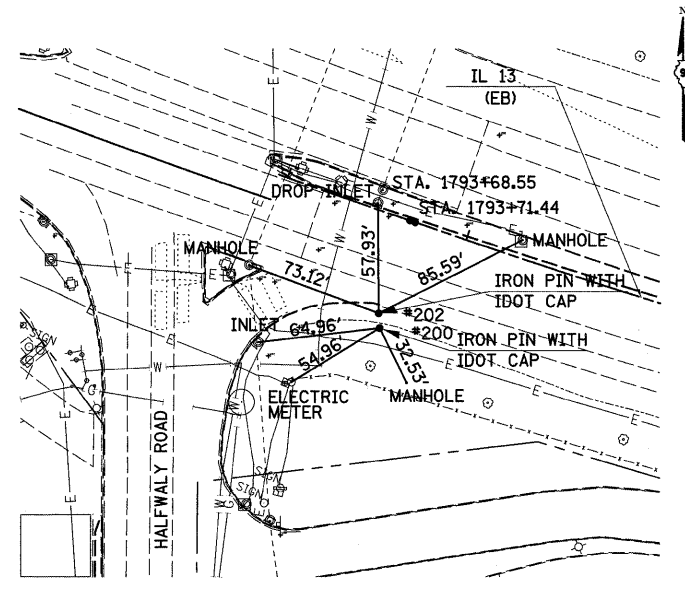
FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 SUPERELEVATION DETAIL		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 3 OF 4 SHEETS	STA. 1788+50 TO STA. 1794+50	*	(X1-6-2)K-1(IX-1)R-4	WILLIAMSON	194	47
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -				* I-57/IL 13 (FAI 57/FAP 33)		CONTRACT NO. 78194			
	PLOT DATE = #DATE#	DATE -	REVISED -						ILLINOIS FED. AID PROJECT			



PROJECT ENDS
STA 1799+11.84 (IL 13 WB)

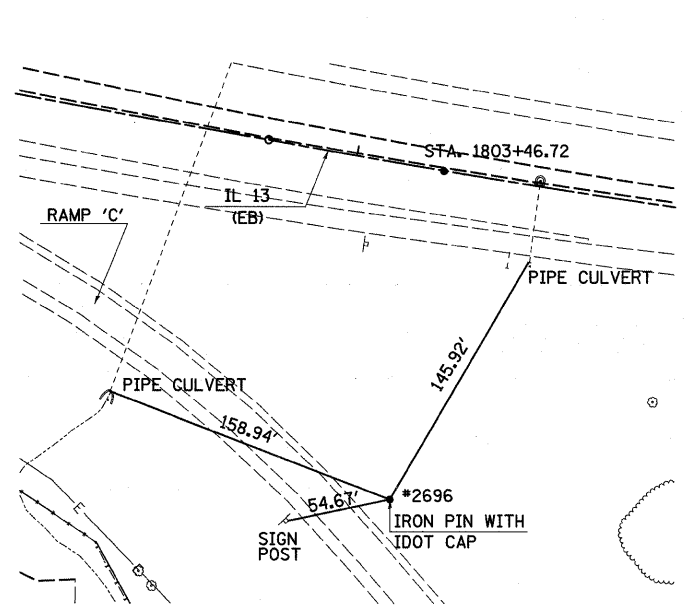
PROJECT ENDS
STA 1799+08.32 (IL 13 EB)

FILE NAME = #FILFL*	USER NAME = #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 SUPERELEVATION DETAIL		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE*	CHECKED -	REVISED -				*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	48
	PLOT DATE = #DATE*	DATE -	REVISED -				* I-57/IL 13 (FAI 57/FAP 331)		CONTRACT NO. 78194		ILLINOIS FED. AID PROJECT
				SCALE: 1" = 20'		SHEET NO. 4 OF 4 SHEETS	STA. 1794+50 TO STA. 1800+00				



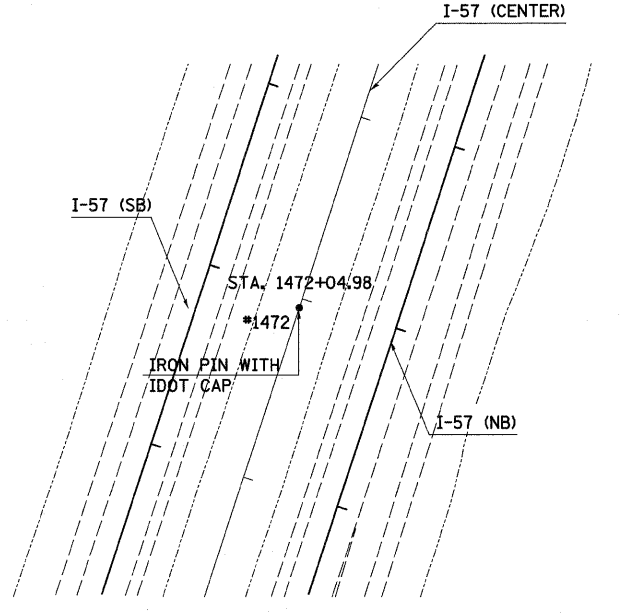
STA. 1793+68.55 RT. 51.51'
 STA. 1793+71.44 RT. 58.60

NOTE:
 STATIONING AND OFFSETS
 REFER TO IL 13 EB



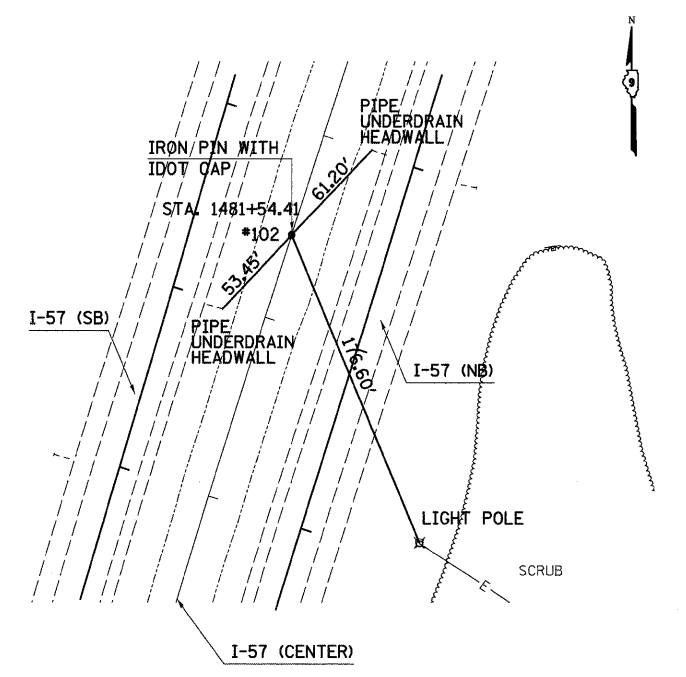
STA. 1803+46.72 RT. 176.39

NOTE:
 STATIONING AND OFFSETS
 REFER TO IL 13 EB



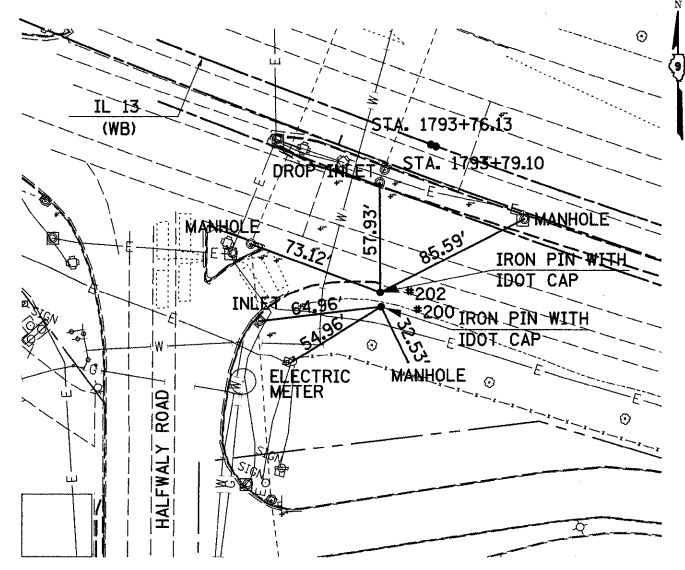
STA. 1472+04.98 RT. 0.15'

NOTE:
 STATIONING AND OFFSETS
 REFER TO I-57 CENTER



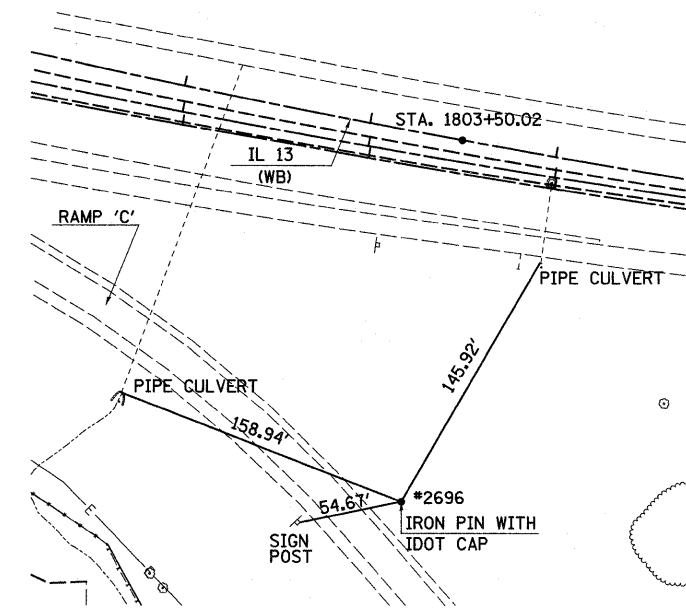
STA. 1481+54.41 LT. 0.06'

NOTE:
 STATIONING AND OFFSETS
 REFER TO I-57 CENTER



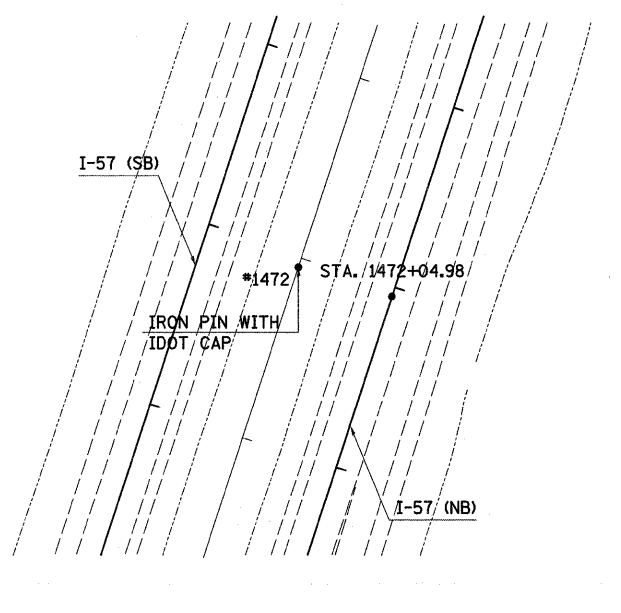
STA. 1793+73.13 RT. 81.51'
 STA. 1793+79.10 RT. 88.60'

NOTE:
 STATIONING AND OFFSETS
 REFER TO IL 13 WB



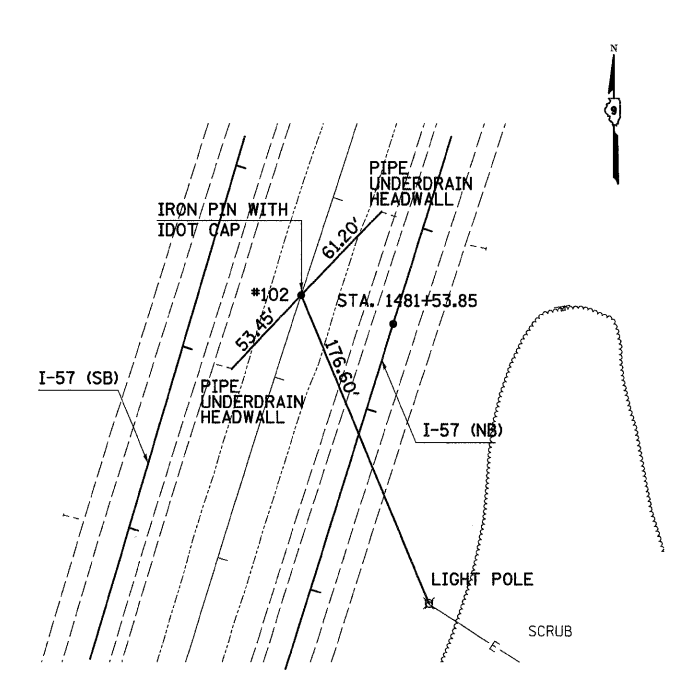
STA. 1803+50.02 RT. 193.80'

NOTE:
 STATIONING AND OFFSETS
 REFER TO IL 13 WB



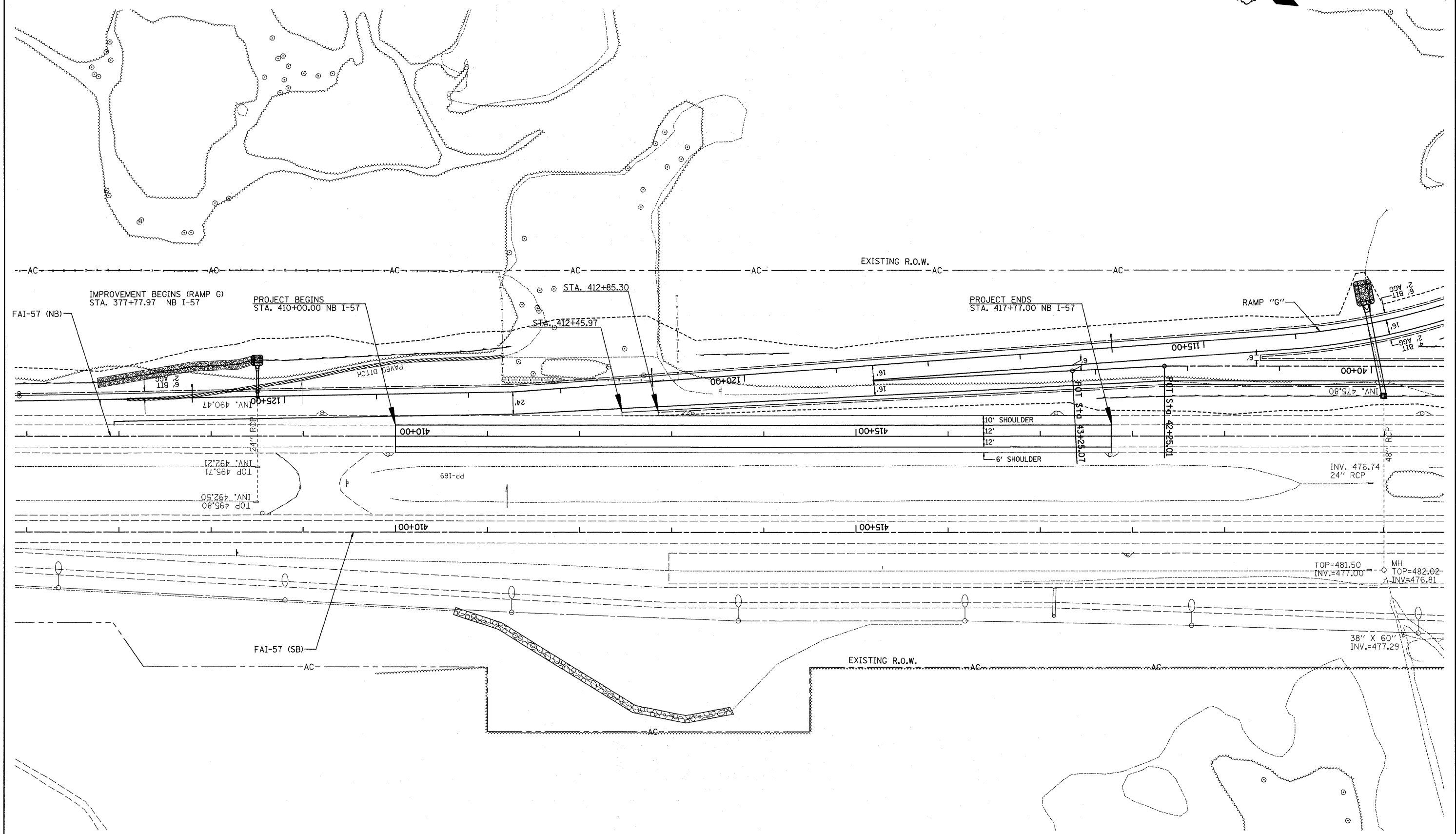
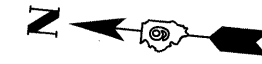
STA. 1472+04.42 RT. 52.15'

NOTE:
 STATIONING AND OFFSETS
 REFER TO I-57 NB



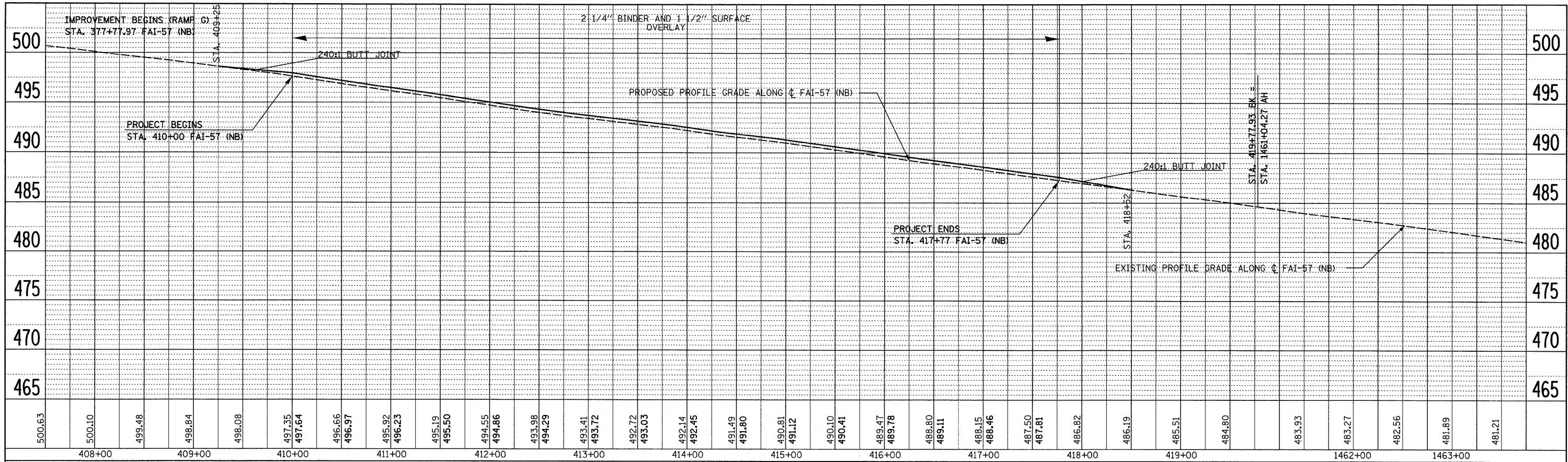
STA. 1481+53.85 RT. 51.94'

NOTE:
 STATIONING AND OFFSETS
 REFER TO I-57 NB

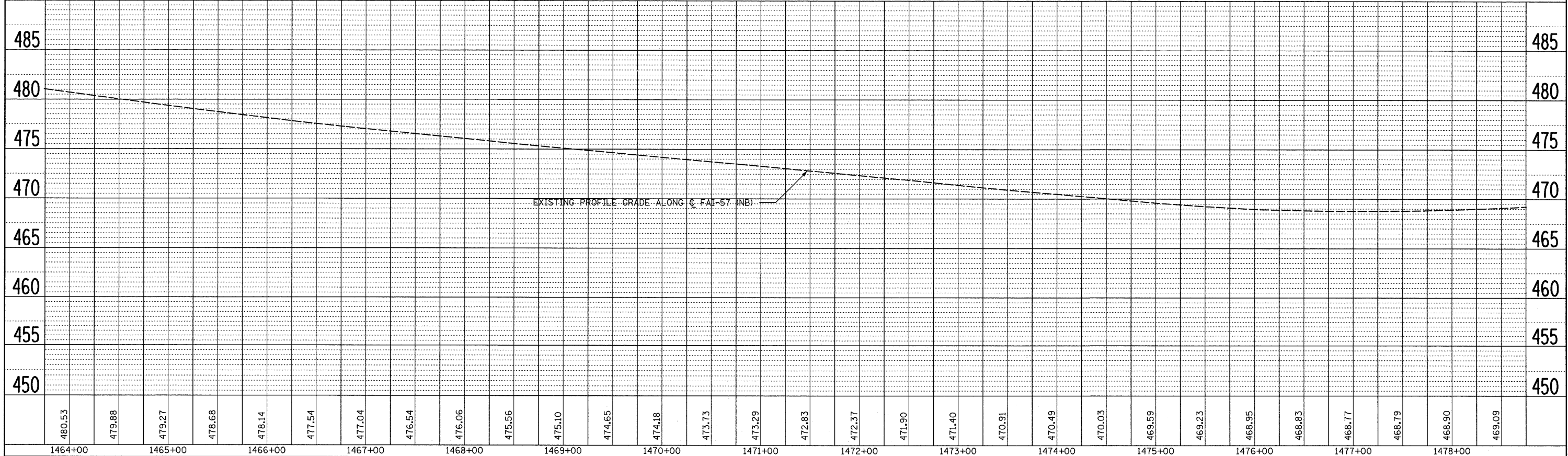


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	PLOT DATE = #DATE#	CHECKED -	REVISED -					*	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT			

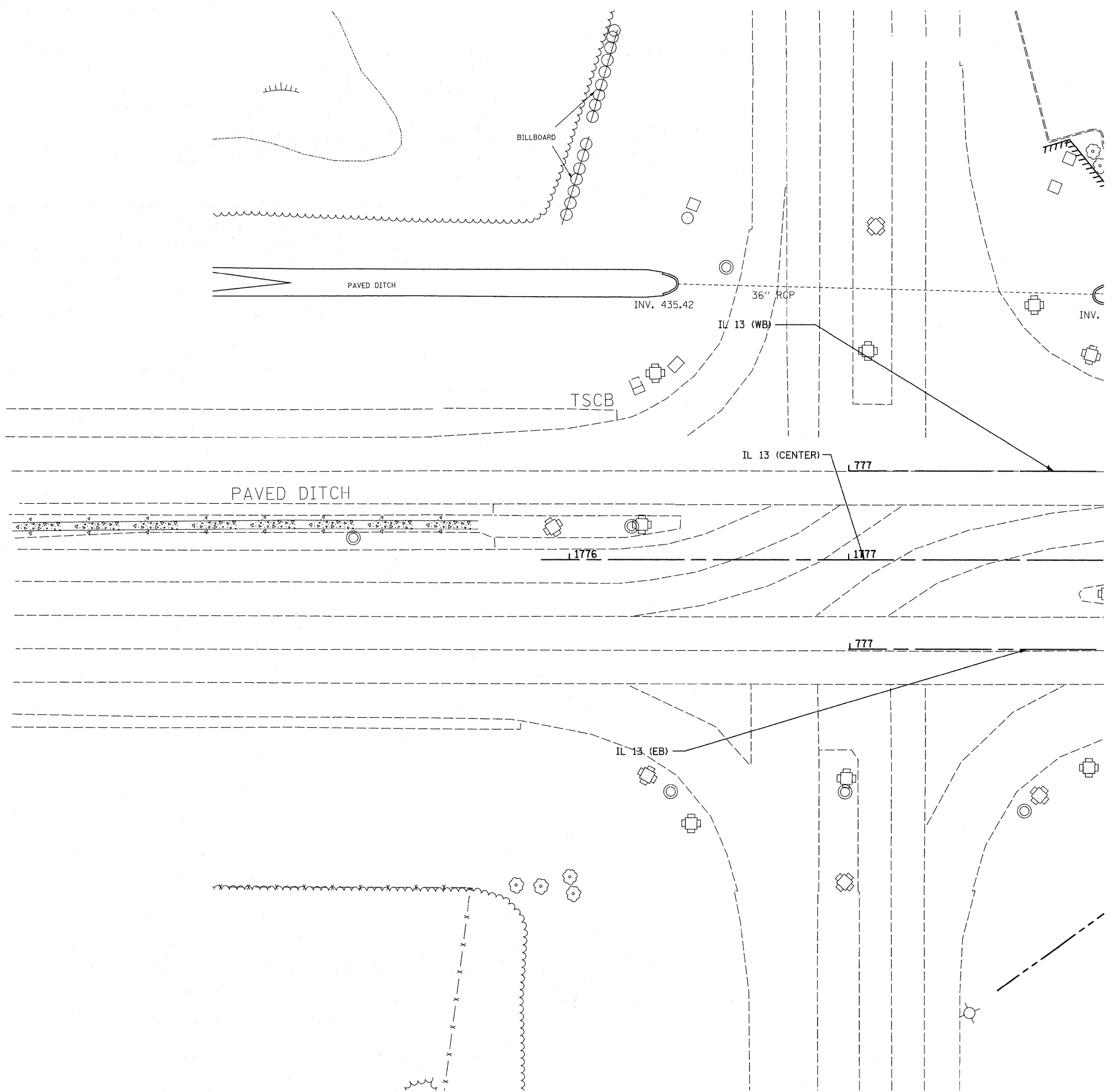
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	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	NO. _____		
	CAAD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NO. _____		
	STRUCTURE NOTATIONS CHFD		



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NB I-57 PROFILE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#	PLOT SCALE = #SCALE#	DRAWN -	REVISED -			*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	51	
	PLOT DATE = #DATE#	CHECKED -	REVISED -			* I-57/IL 13 (FAI 57/FAP 33)	CONTRACT NO. 78194		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -			VERT. 5		SCALE: HORIZ. 50		SHEET NO. 1 OF 1 SHEETS	



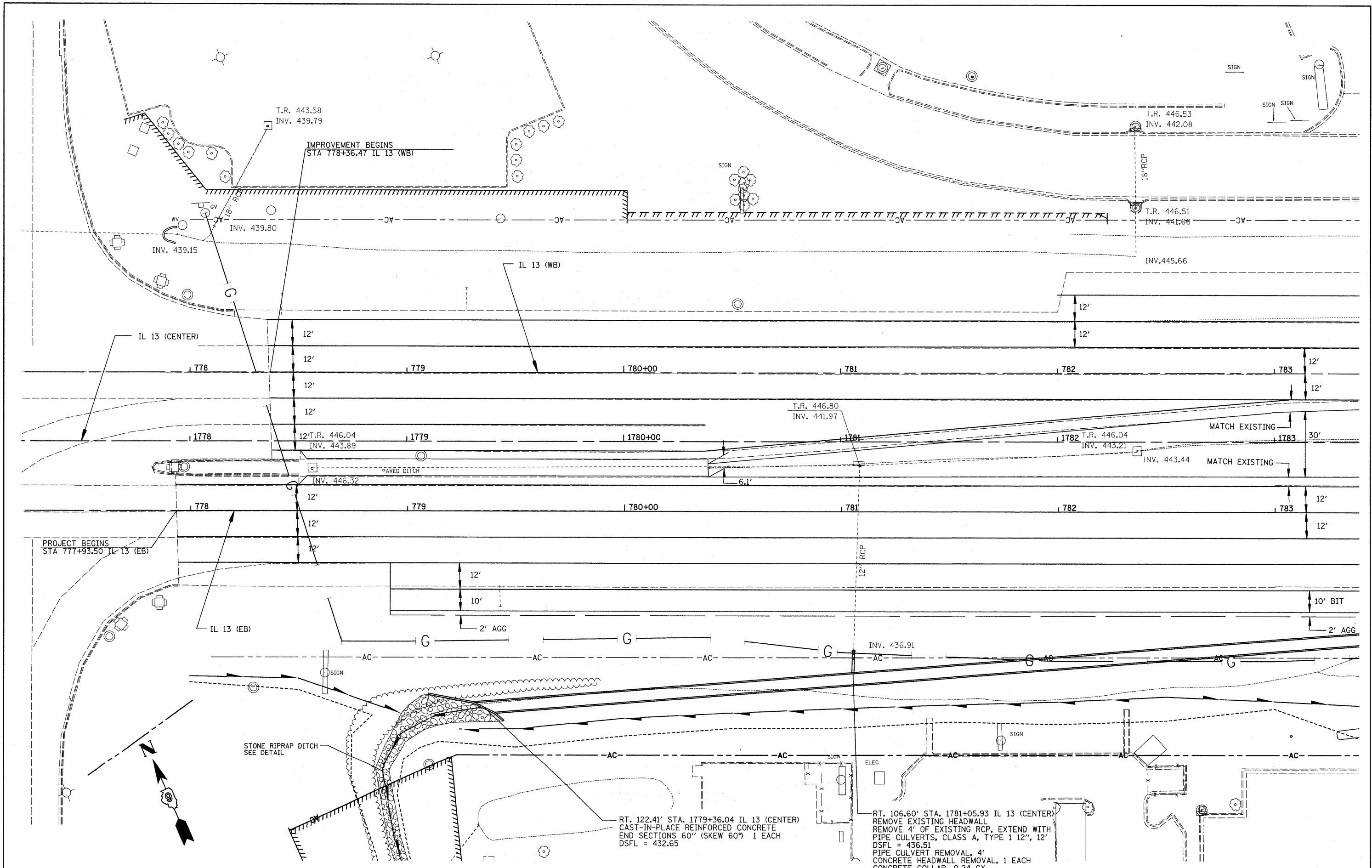
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	PLOT DATE = #DATE*	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 13 PLAN

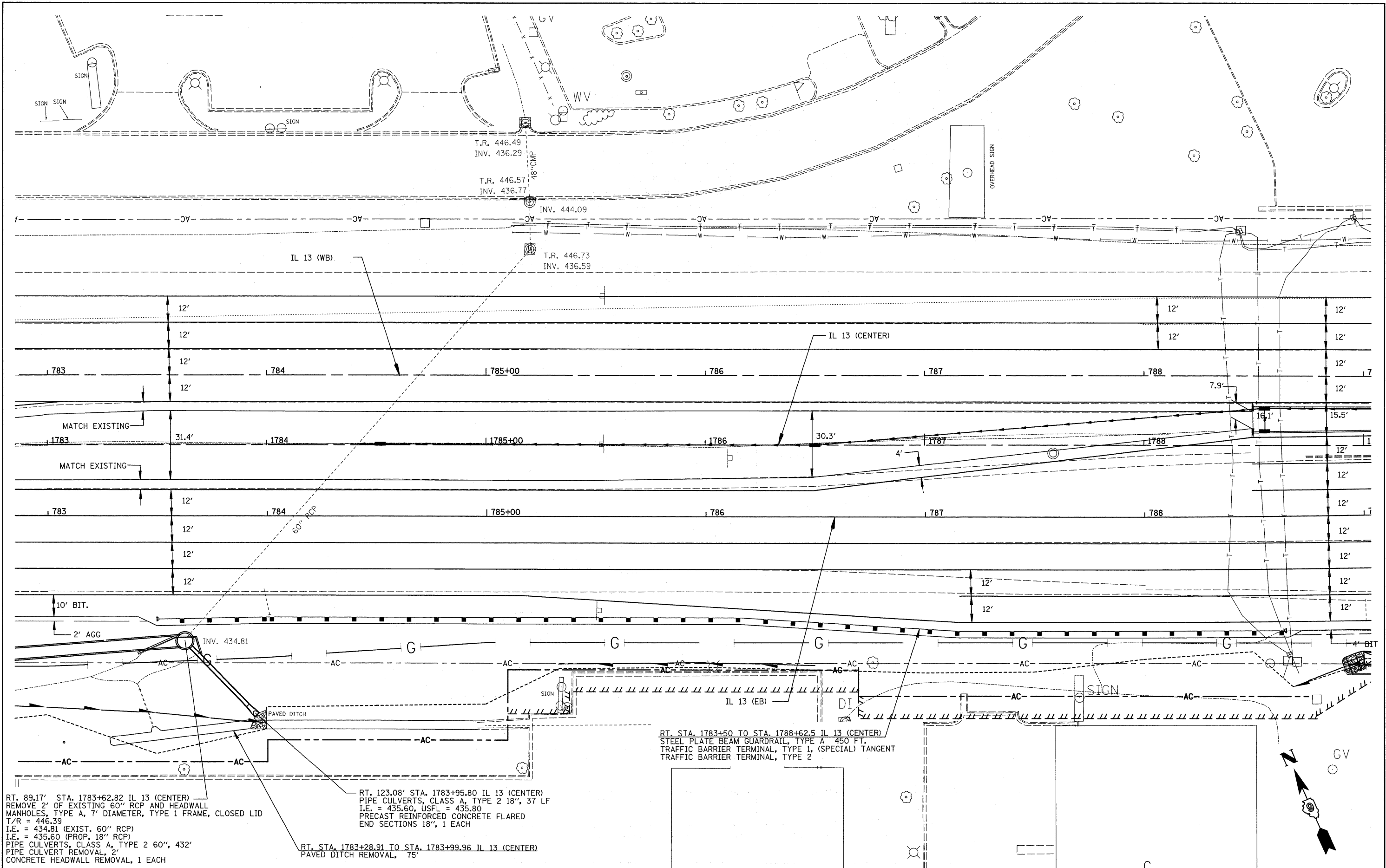
SCALE: 1" = 20' SHEET NO. 1 OF 5 SHEETS STA. 1776+00 TO STA. 1777+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	52
* I-57/IL 13 (FAI 57/FAP 331)		CONTRACT NO. 78194		
ILLINOIS FED. AID PROJECT				



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -			*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	53
	PLOT DATE = #DATE#	CHECKED -	REVISED -			*	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT		

SCALE: 1" = 20' SHEET NO. 2 OF 5 SHEETS STA. 1777+50 TO STA. 1783+00

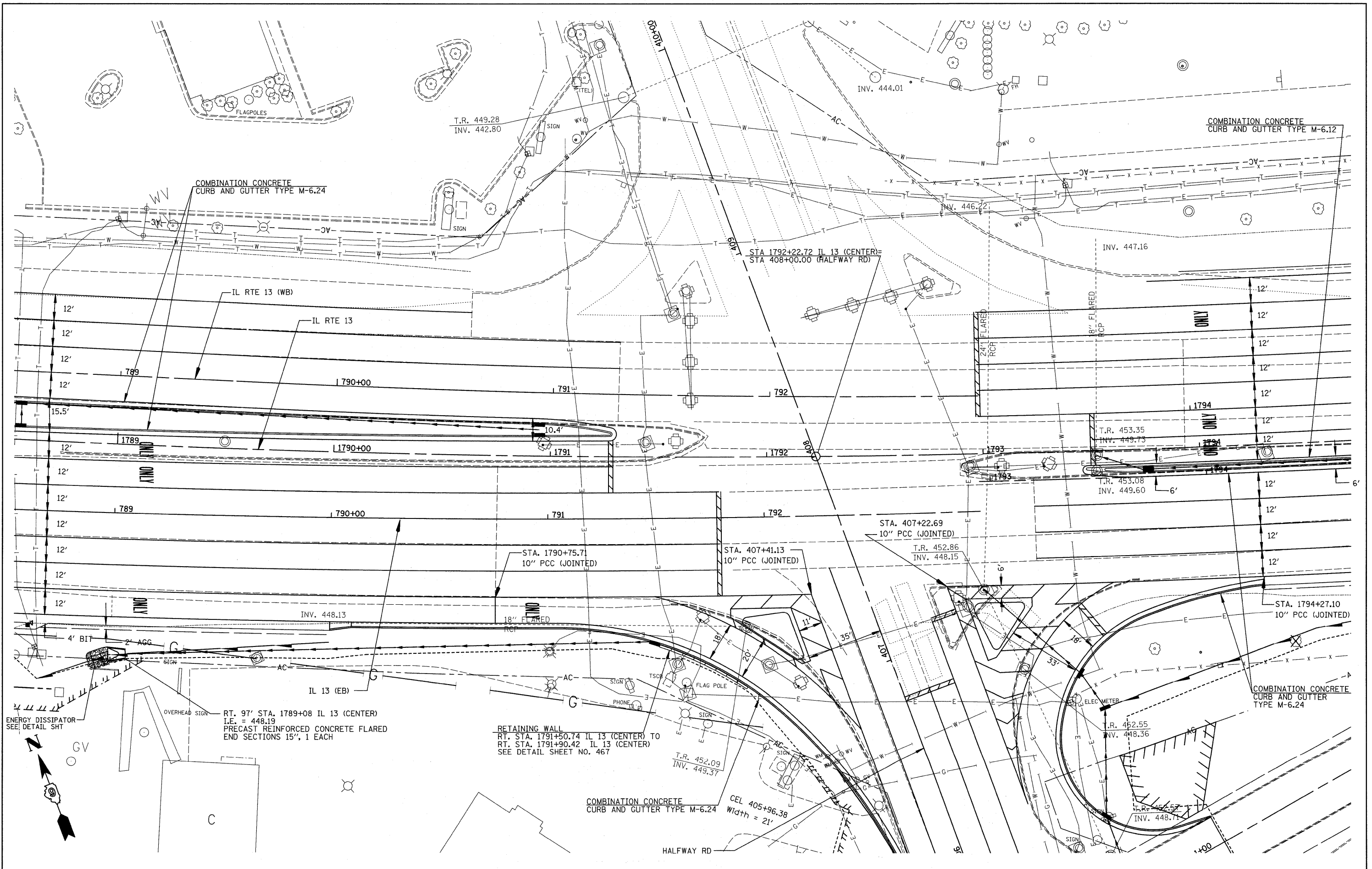


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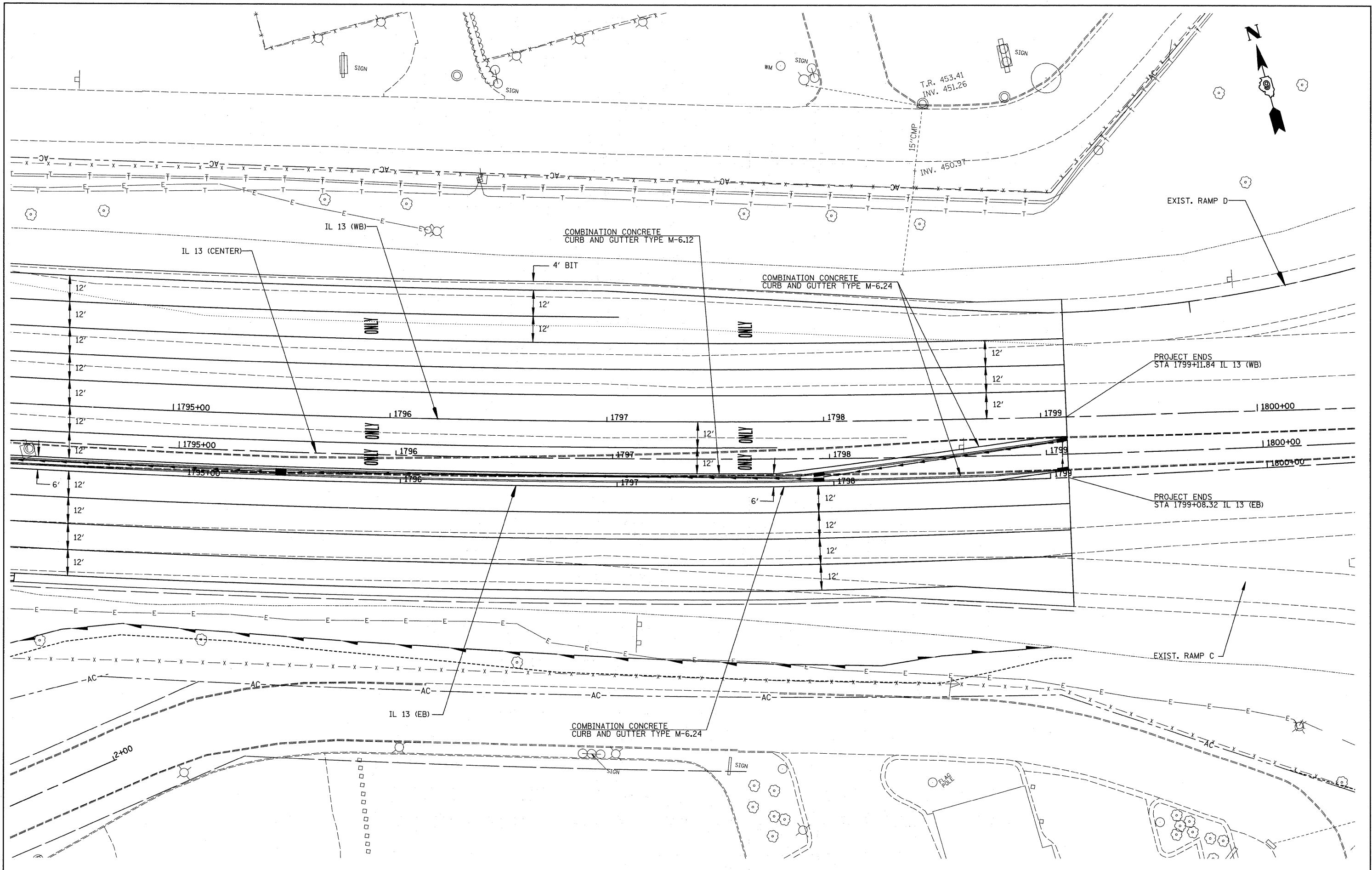
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 13 PLAN		
SCALE: 1" = 20'	SHEET NO. 3 OF 5 SHEETS	STA. 1783+00 TO STA. 1788+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	54
* I-57/IL 13 (FAI 57/FAP 331)		CONTRACT NO. 78194		
ILLINOIS FED. AID PROJECT				



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 PLAN		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 4 OF 5 SHEETS	STA. 1788+50 TO STA. 1794+50	*	0X1-6-2K-1(1X-1)R-4	WILLIAMSON	194	55
	PLOT DATE = #DATE#	CHECKED -	REVISED -					*	I-57/IL 13 (FAI 57/FAP 331)			
		DATE -	REVISED -									CONTRACT NO. 78194
											ILLINOIS FED. AID PROJECT	



FILE NAME =
#FILE#

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

DESIGNED -
DRAWN -
CHECKED -
DATE -

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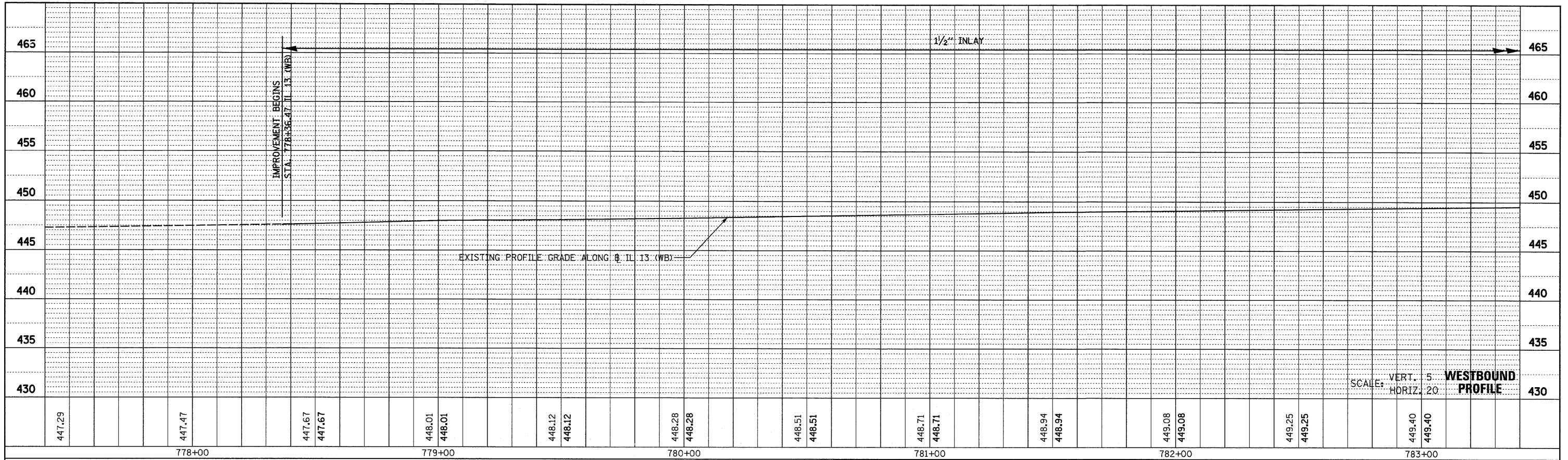
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 13 PLAN

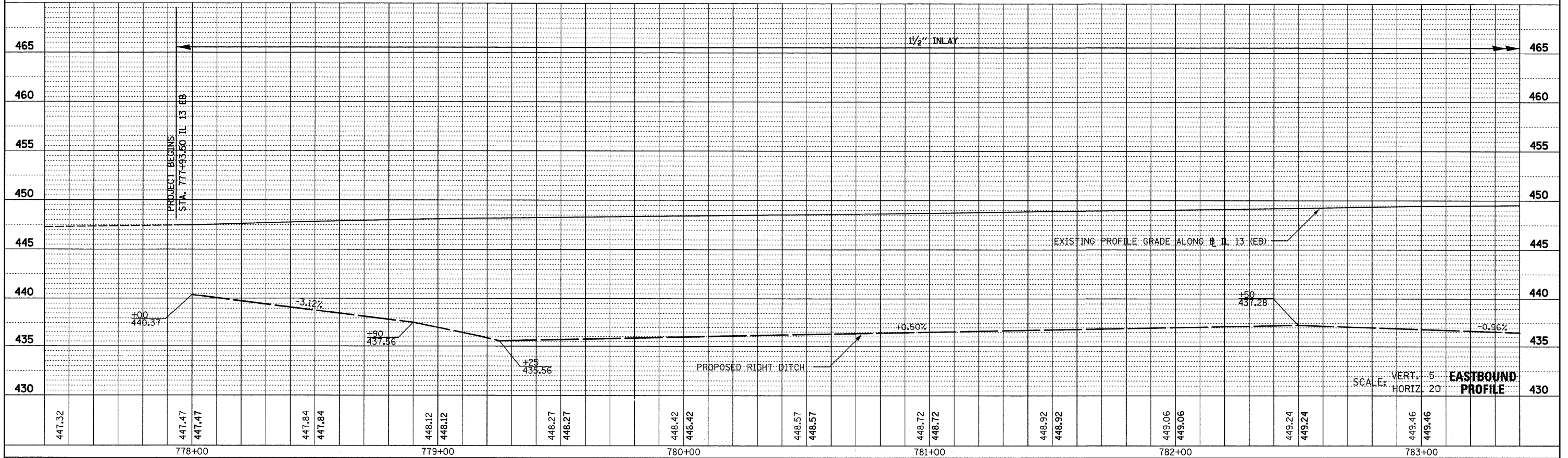
SCALE: 1" = 20' SHEET NO. 5 OF 5 SHEETS STA. 1794+50 TO STA. 1800+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	56
* I-57/IL 13 (FAI 57/FAP 331)		CONTRACT NO. 78194		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	REVISIONS		
	NO. OF WAYS CHECKED		
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	NO.		

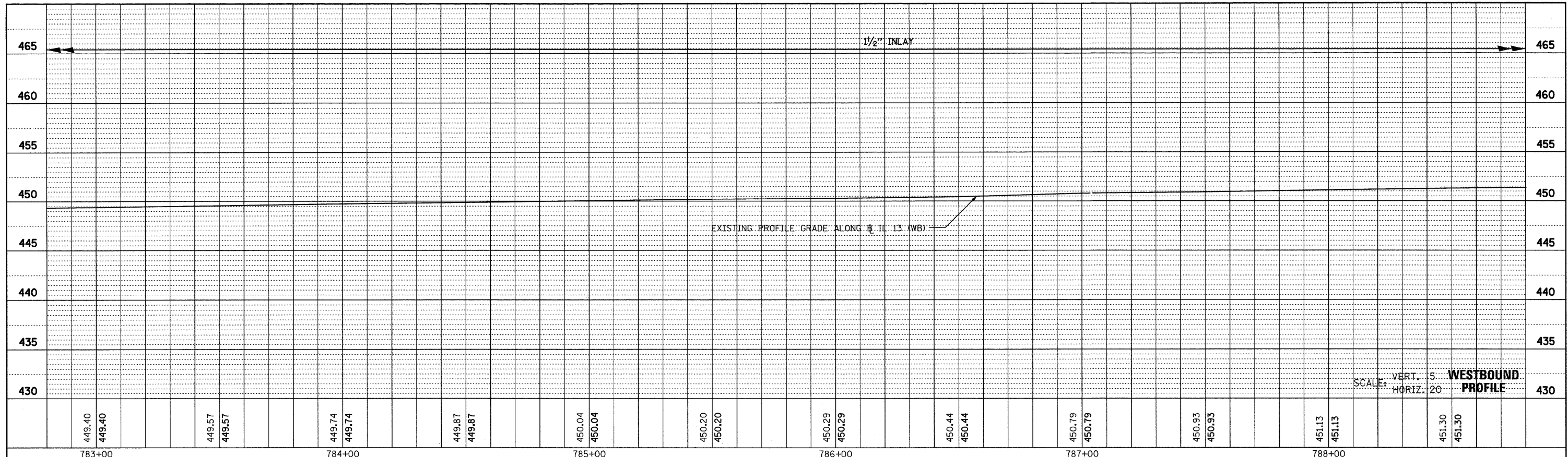


PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	REVISIONS		
	NO. OF WAYS CHECKED		
	STRUCTURE NOTATIONS CHFD		
	NO.		

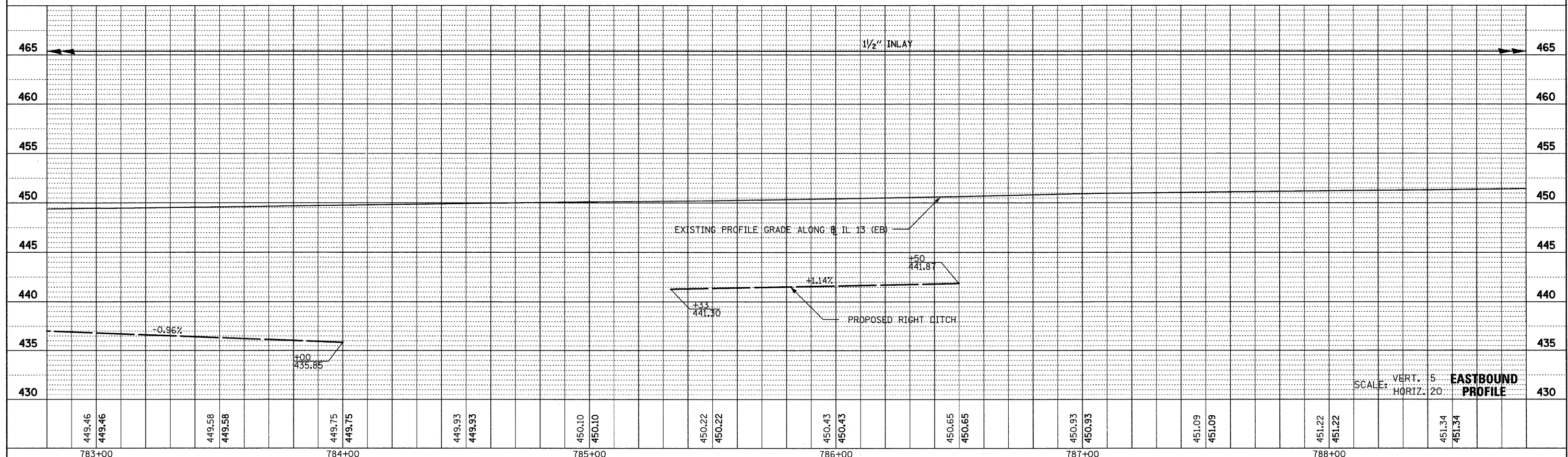


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#FILE#		DRAWN -	REVISED -			* (X1-6-2K-1(1X-1R-4	WILLIAMSON	194	57			
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194					
	PLOT DATE = #DATE#	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						
						SCALE:	SHEET NO. 1 OF 4 SHEETS	STA. 777+50 TO STA. 783+00				

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 PLOTTED BY: DATE:
 NOTE BOOK NO.:
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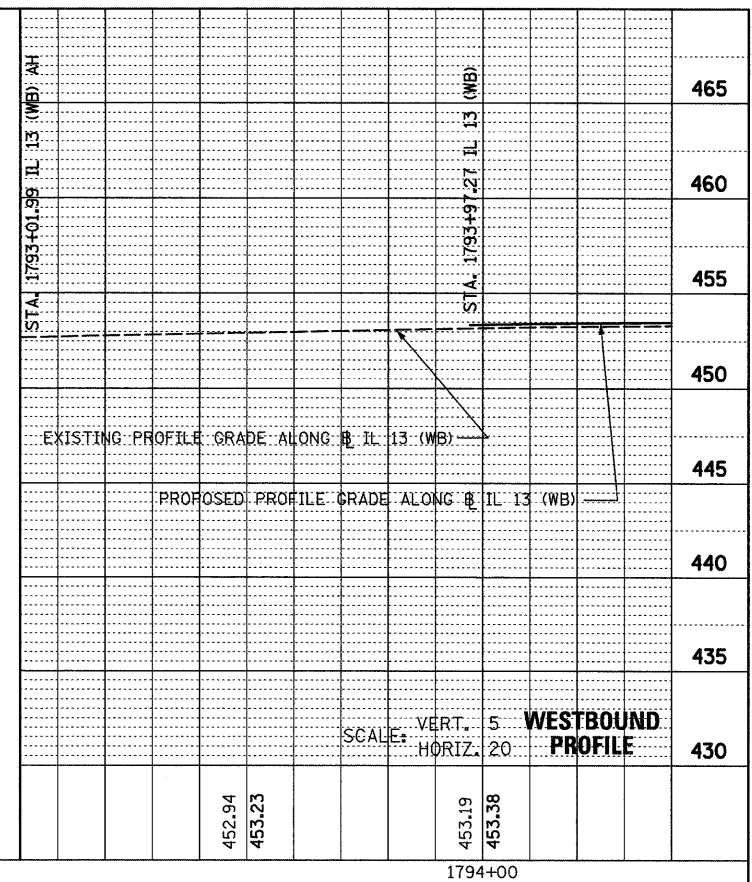
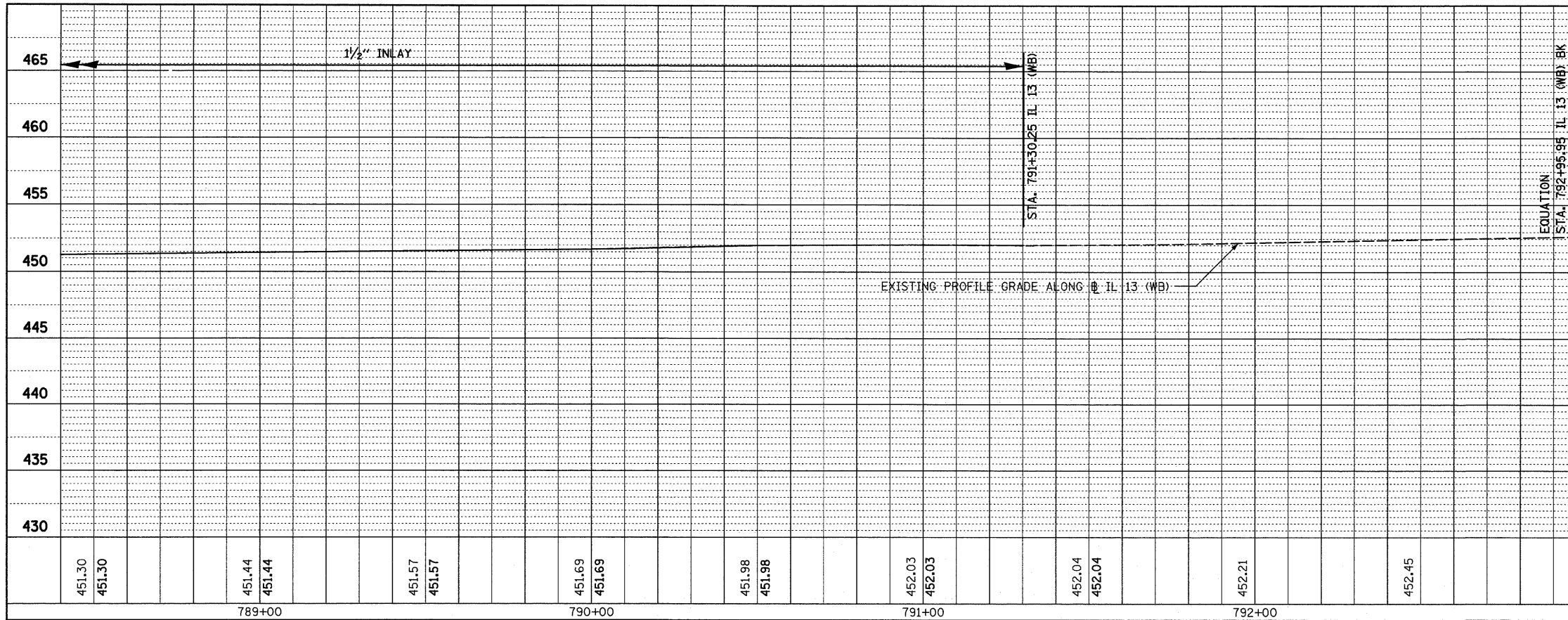


PROFILE SURVEYED BY: DATE:
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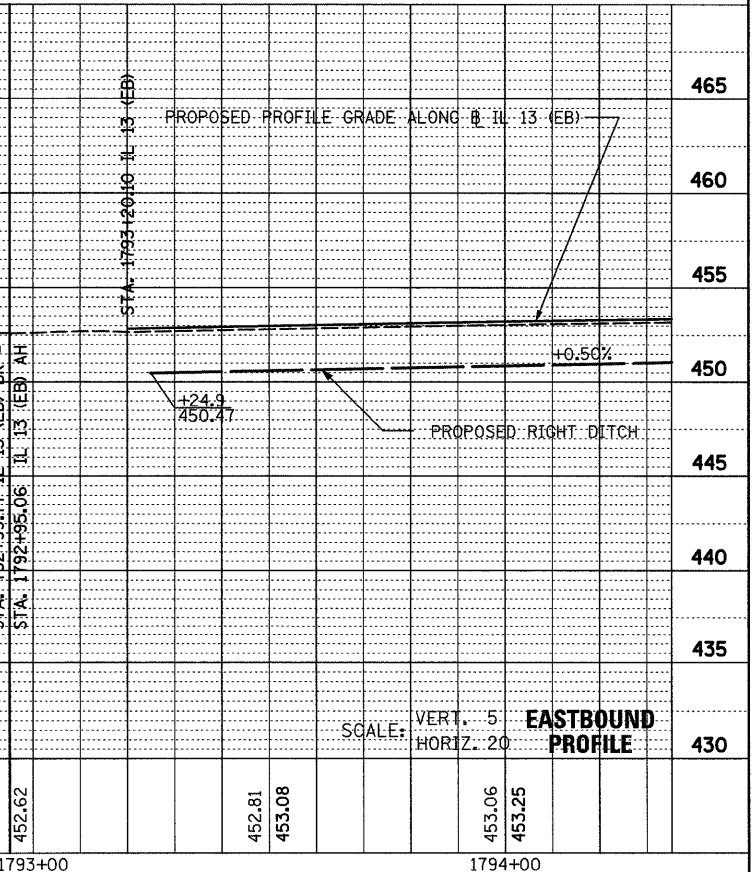
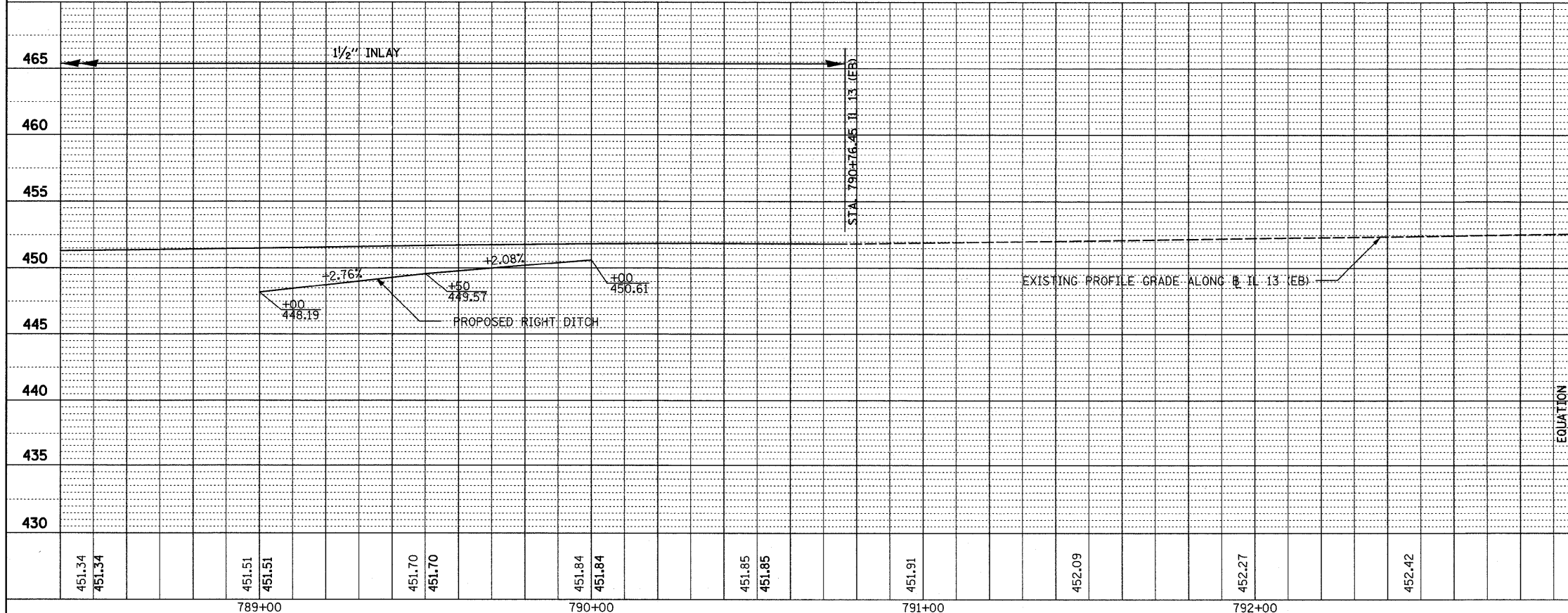


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	PLOT DATE = #DATE#	CHECKED -	REVISED -			* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	FILED		
	BY		
	DATE		



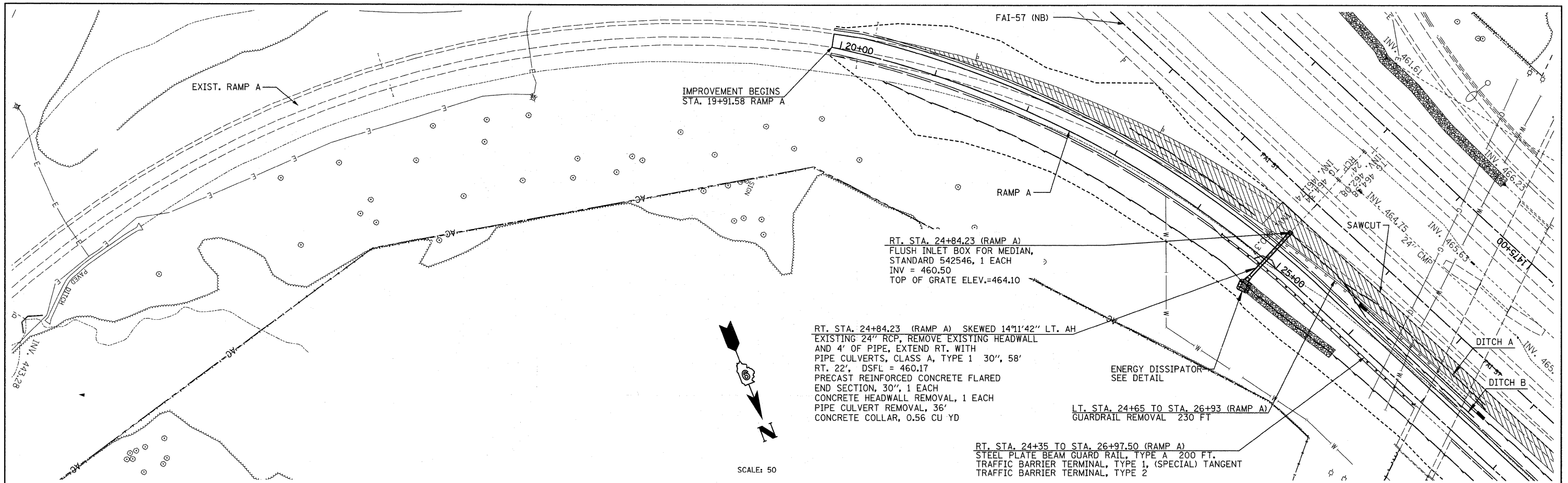
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NOTE BOOK	PLOTTED		
NO.	FILED		
	BY		
	DATE		



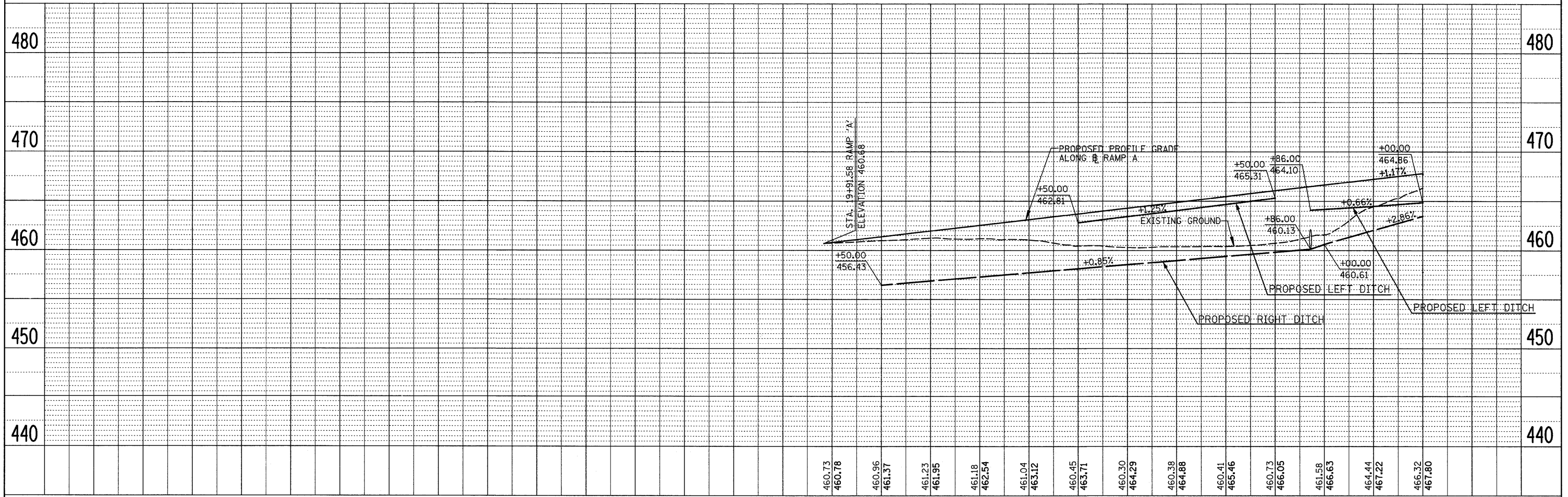
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PLOT DATE #DATE*	#DATE*	DATE -	REVISED -					[ILLINOIS] FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
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PROFILE	SURVEYED	BY	DATE
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	CHECKED		
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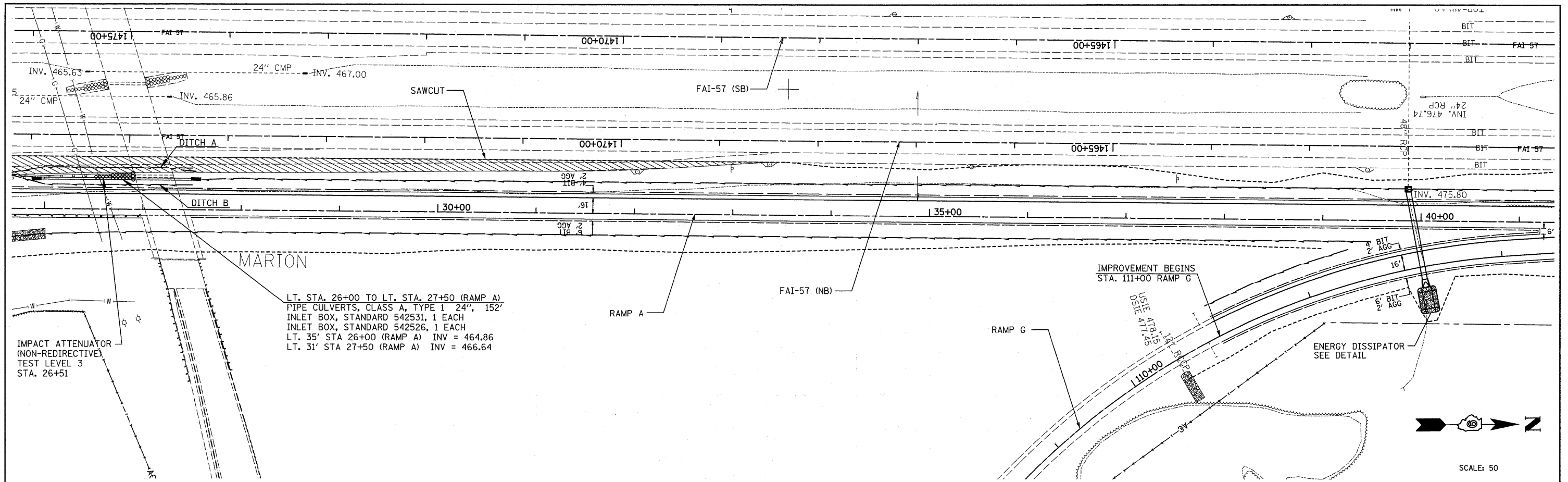


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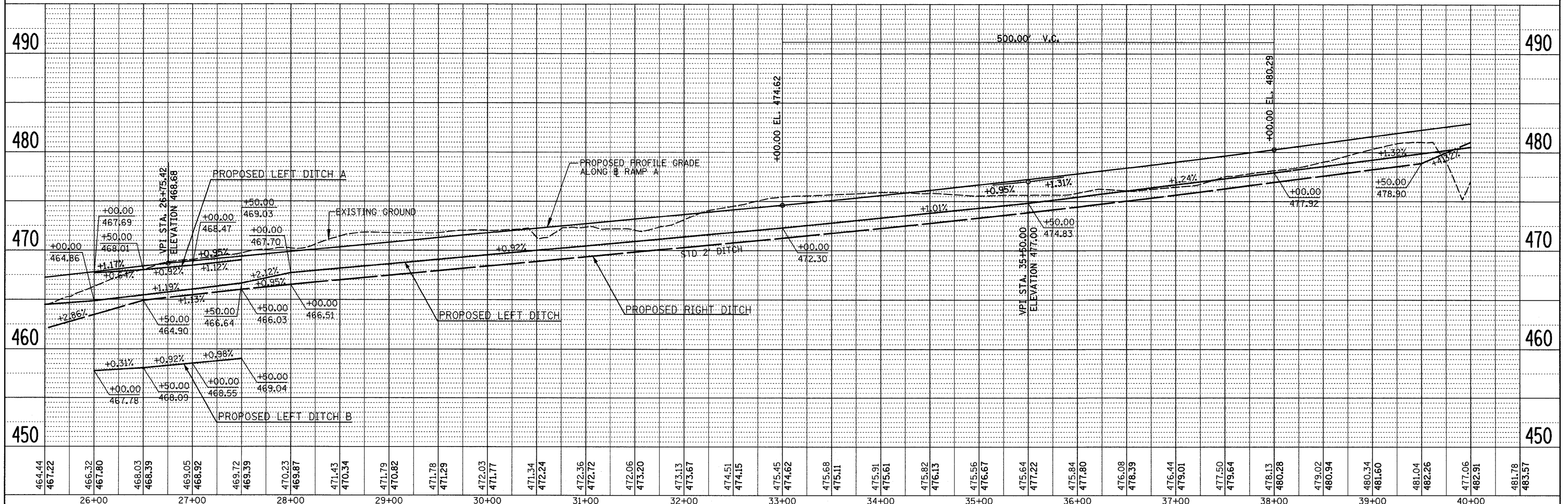


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#FILE#		DRAWN -	REVISED -			VERT. 5	* (X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	61
		CHECKED -	REVISED -			SCALE: HORIZ. 50	* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -			SHEET NO. 1 OF 3 SHEETS	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
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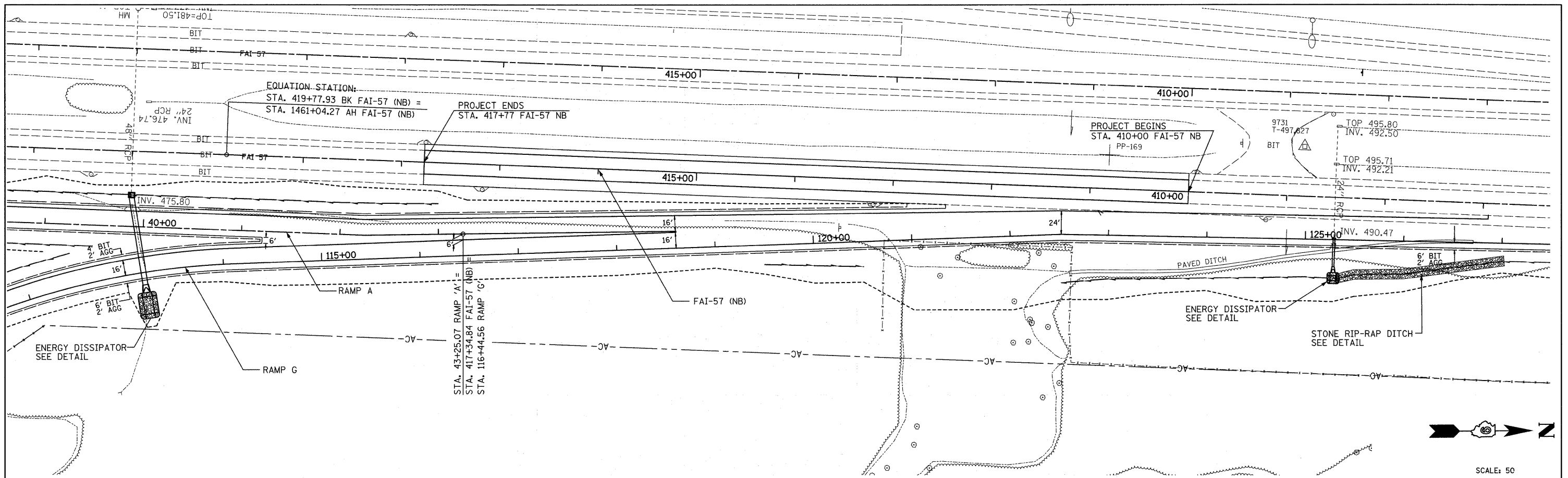


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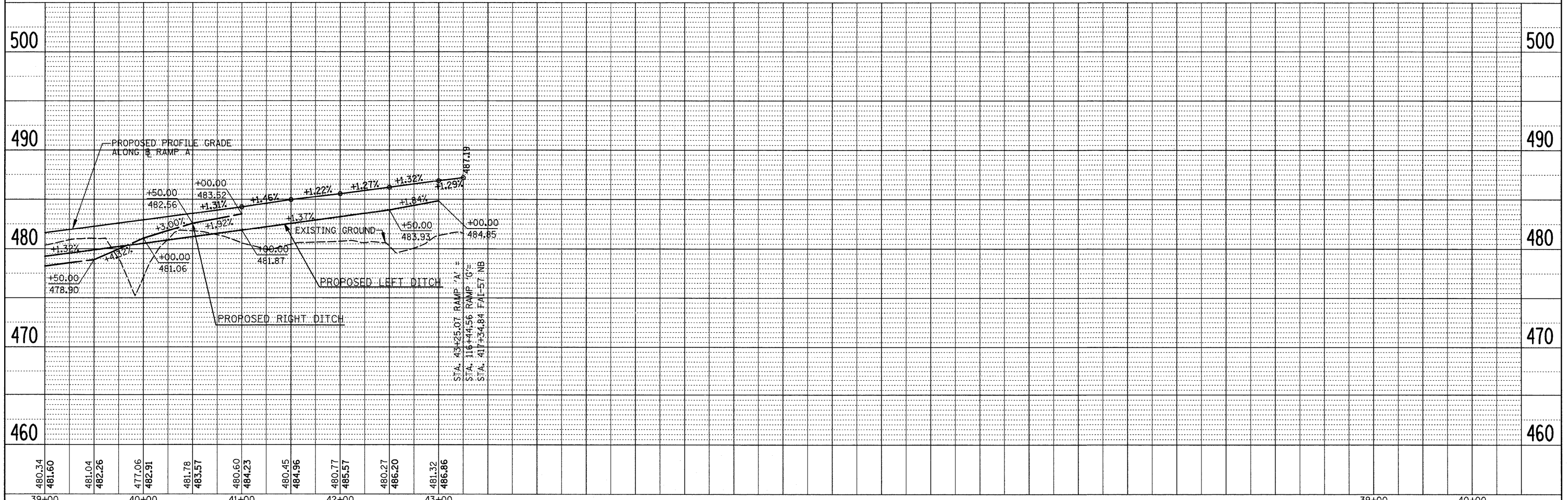


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#FILE#		DRAWN -	REVISED -				*	(X1-6-2)K-1(X1X-1)R-4	WILLIAMSON	194	62
		CHECKED -	REVISED -				* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194			
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
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	CADD FILE NAME		



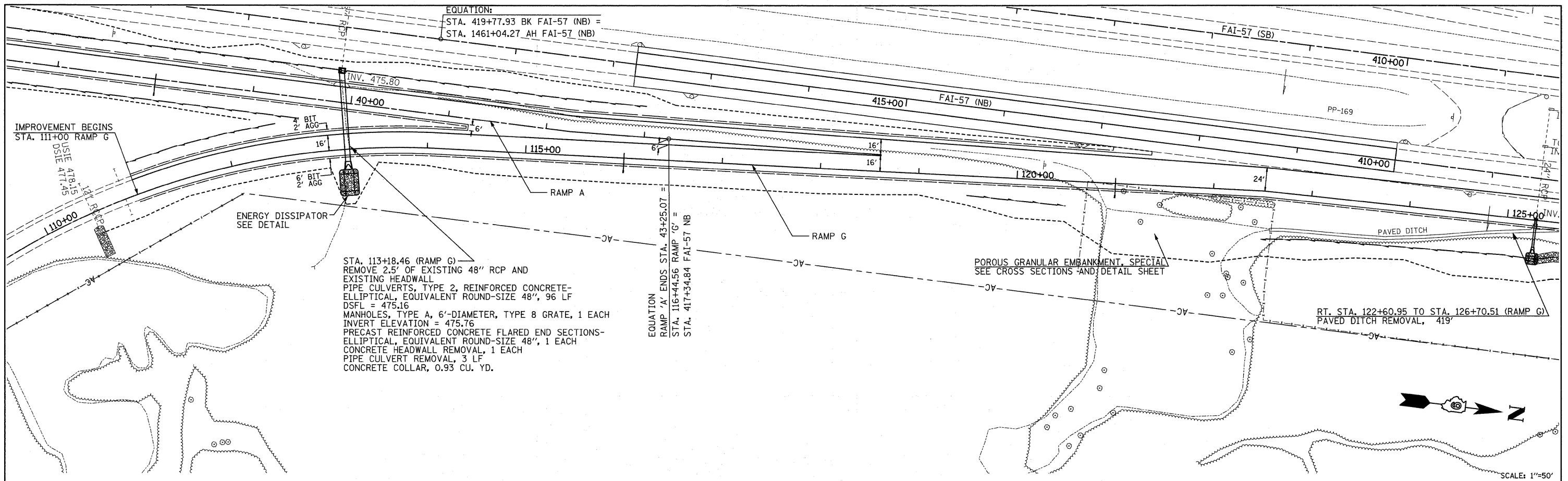
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	STRUCTURE NOTATION CHKO		



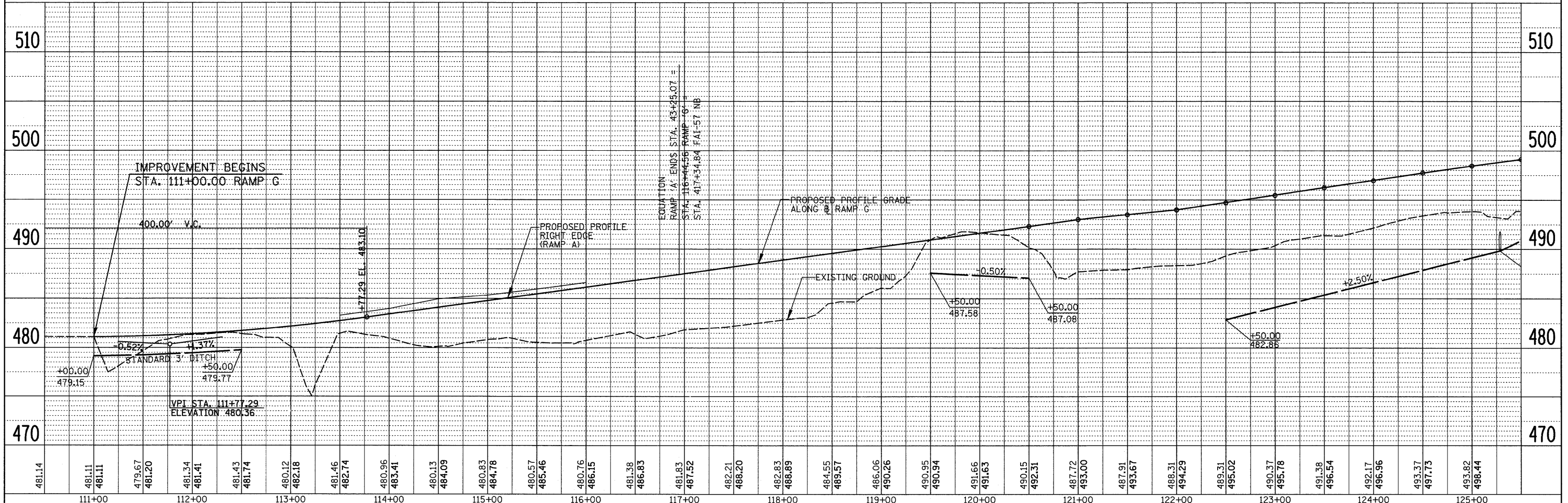
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		DATE -	REVISED -						

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2K-1(1X-1)R-4)	WILLIAMSON	194	63
*	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	CADD FILE NAME		



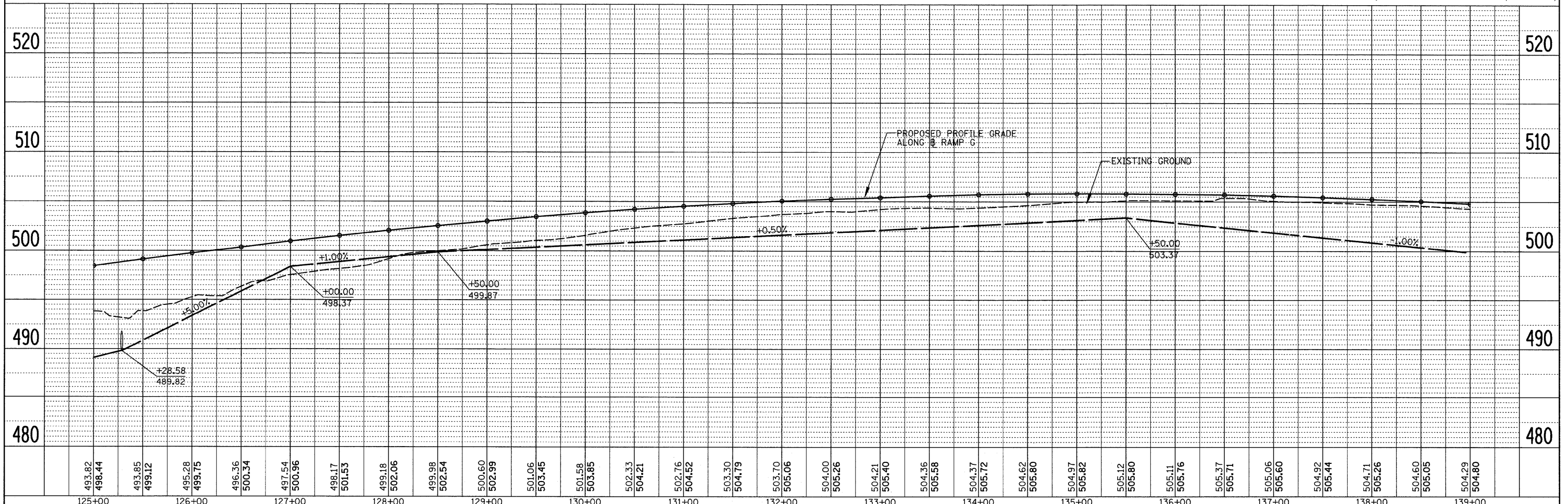
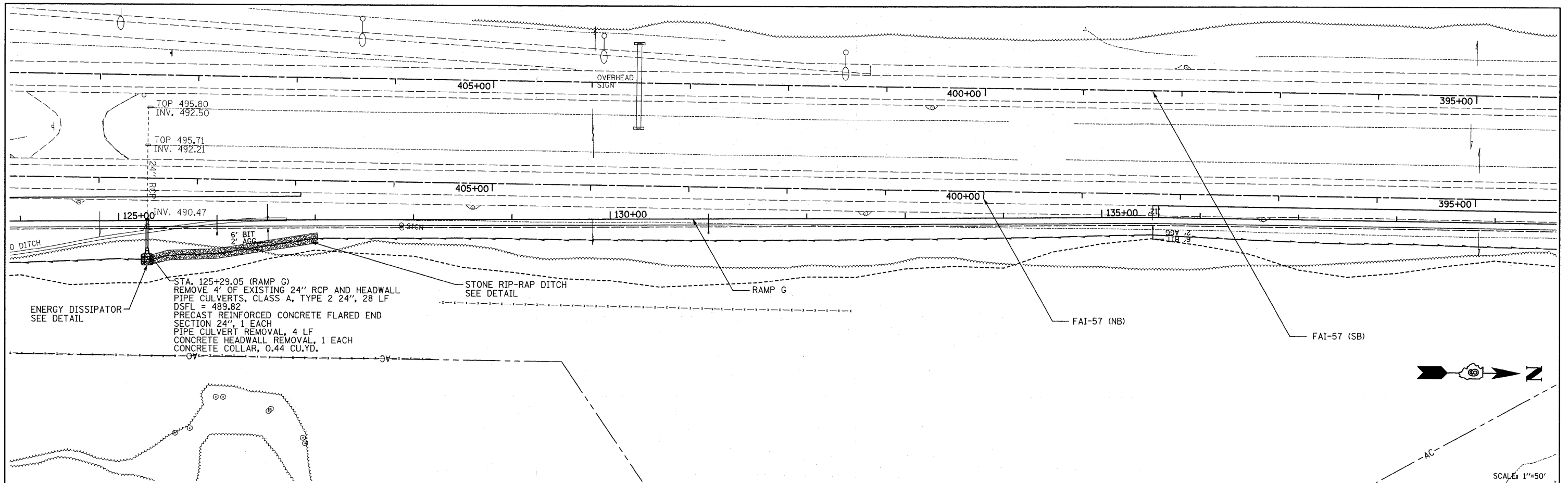
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#FILE#		DRAWN -	REVISED -				* (X1-6-2)K-1(1X-1)R-4 WILLIAMSON 194 64
		CHECKED -	REVISED -				* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
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	NOTE BOOK	
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	FILE NAME	

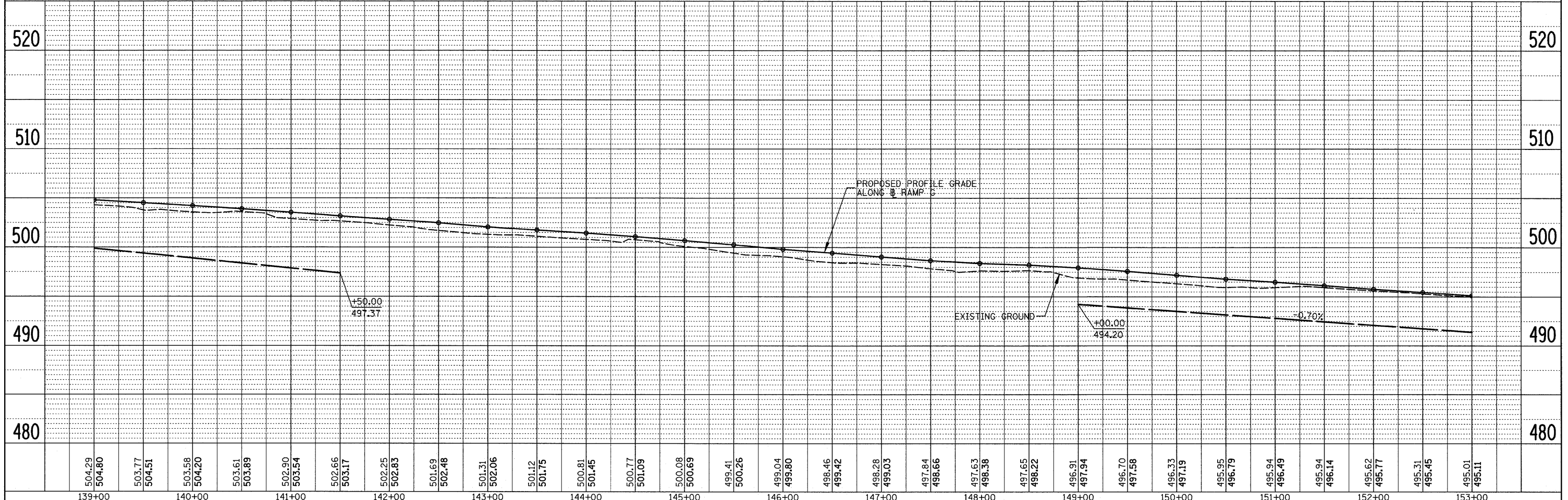
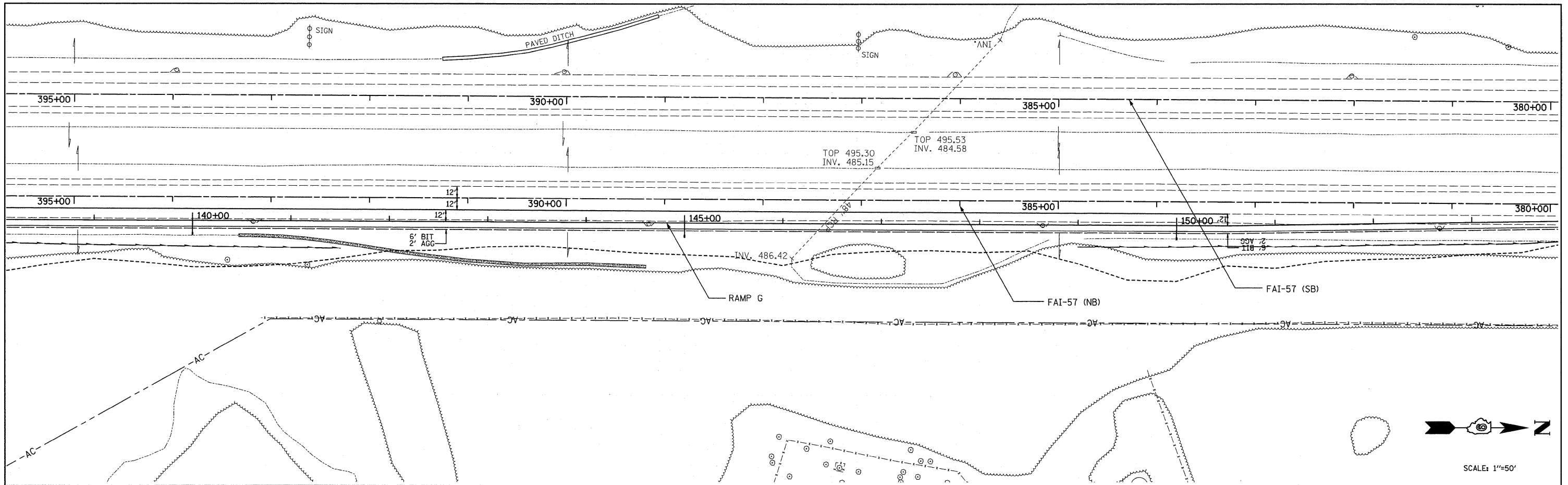
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	BY	
	NOTE BOOK	
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	FILE NAME	



FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAMP G PLAN & PROFILE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	65	
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	PLOT DATE = #DATE*	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	BY	DATE
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	CHECKED		
	REVISIONS		
	NO. OF WAYS CHECKED		
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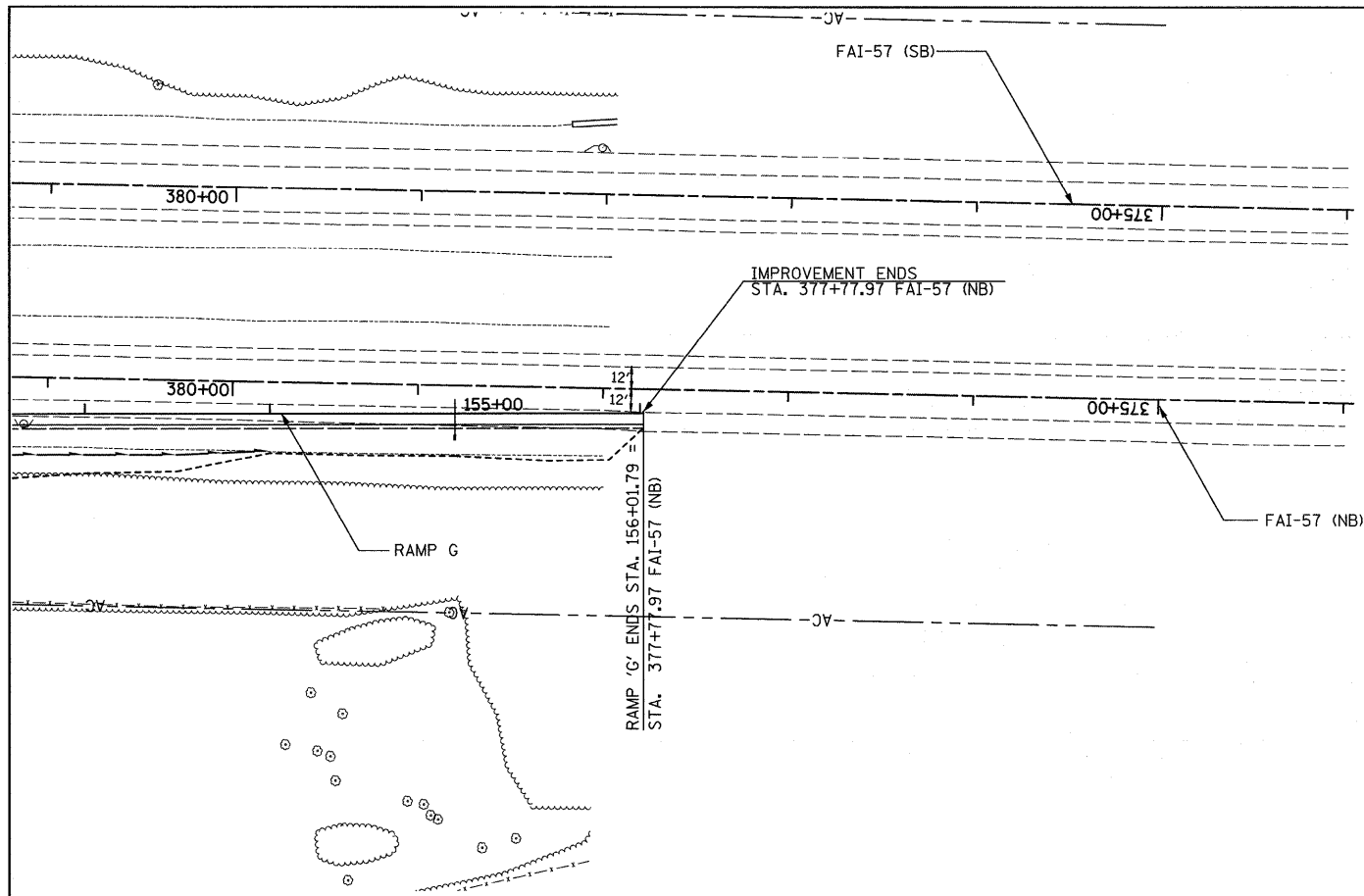
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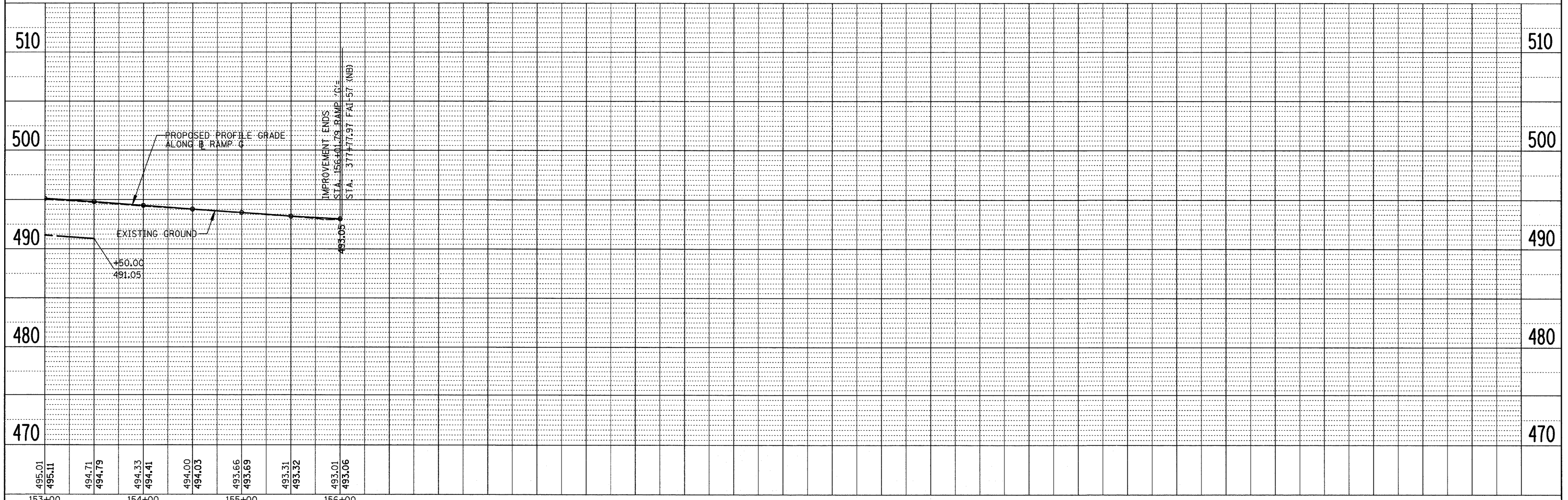
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#FILE#		DRAWN -	REVISED -			*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	66	
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	PLOT DATE = #DATE*	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

VERT. 5
SCALE: HORIZ. 50 SHEET NO. 3 OF 4 SHEETS STA. 139+00 TO STA. 153+00

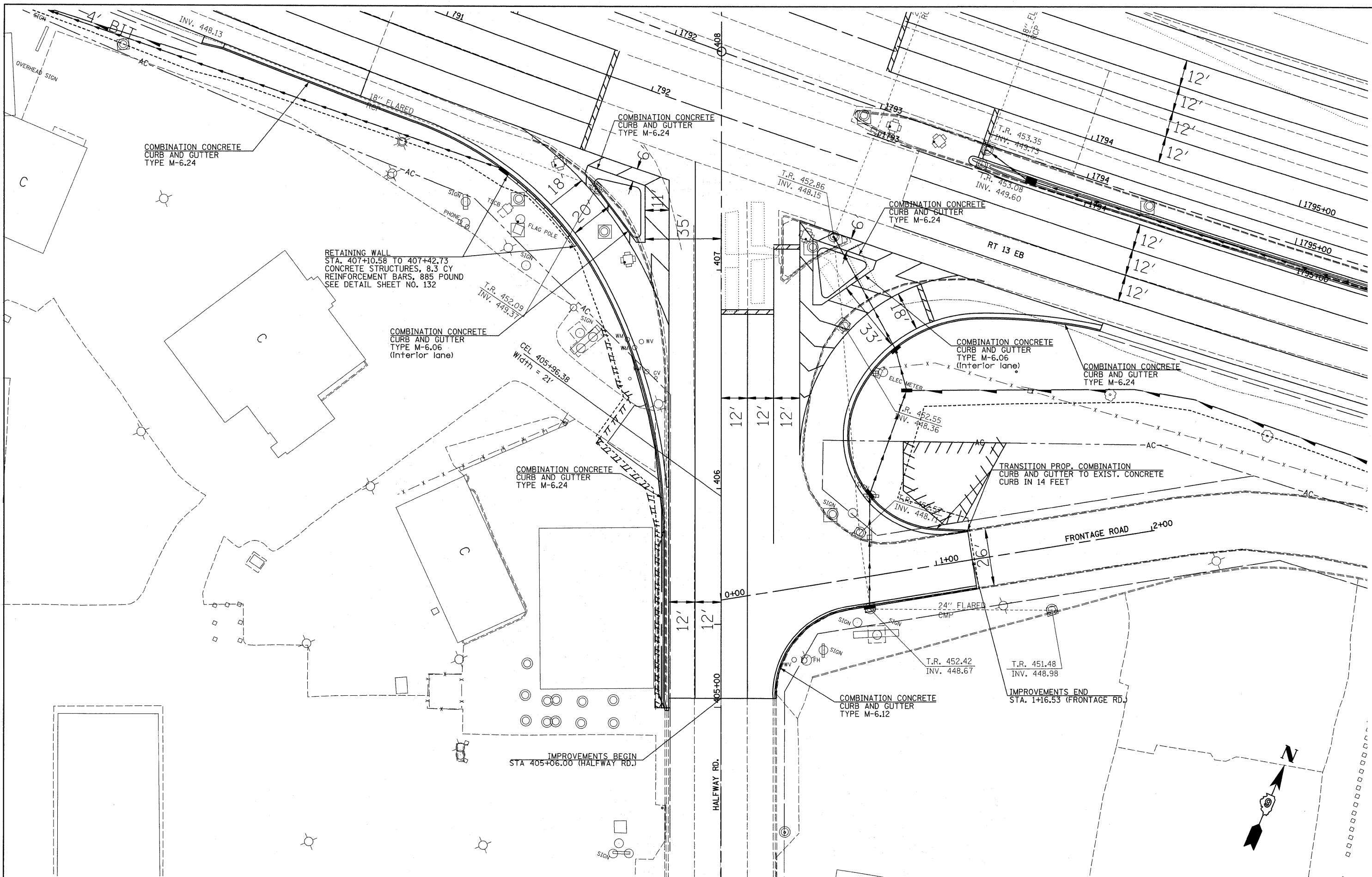
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	RT. OF WAY CHECKED		
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	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
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	STRUCTURE NOTATIONS CPK0		



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAMP G PLAN & PROFILE VERT. 5 SCALE: HORIZ. 50	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLLOT DATE = #DATE#	CHECKED -	REVISED -			* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194			
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				



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

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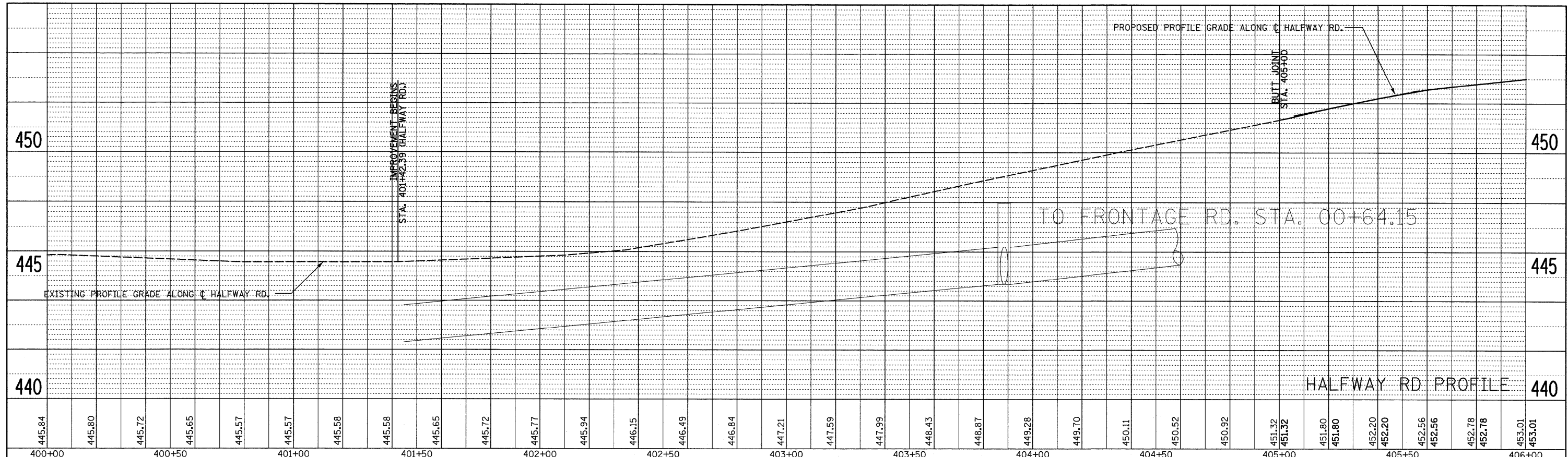
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HALFWAY ROAD PLAN

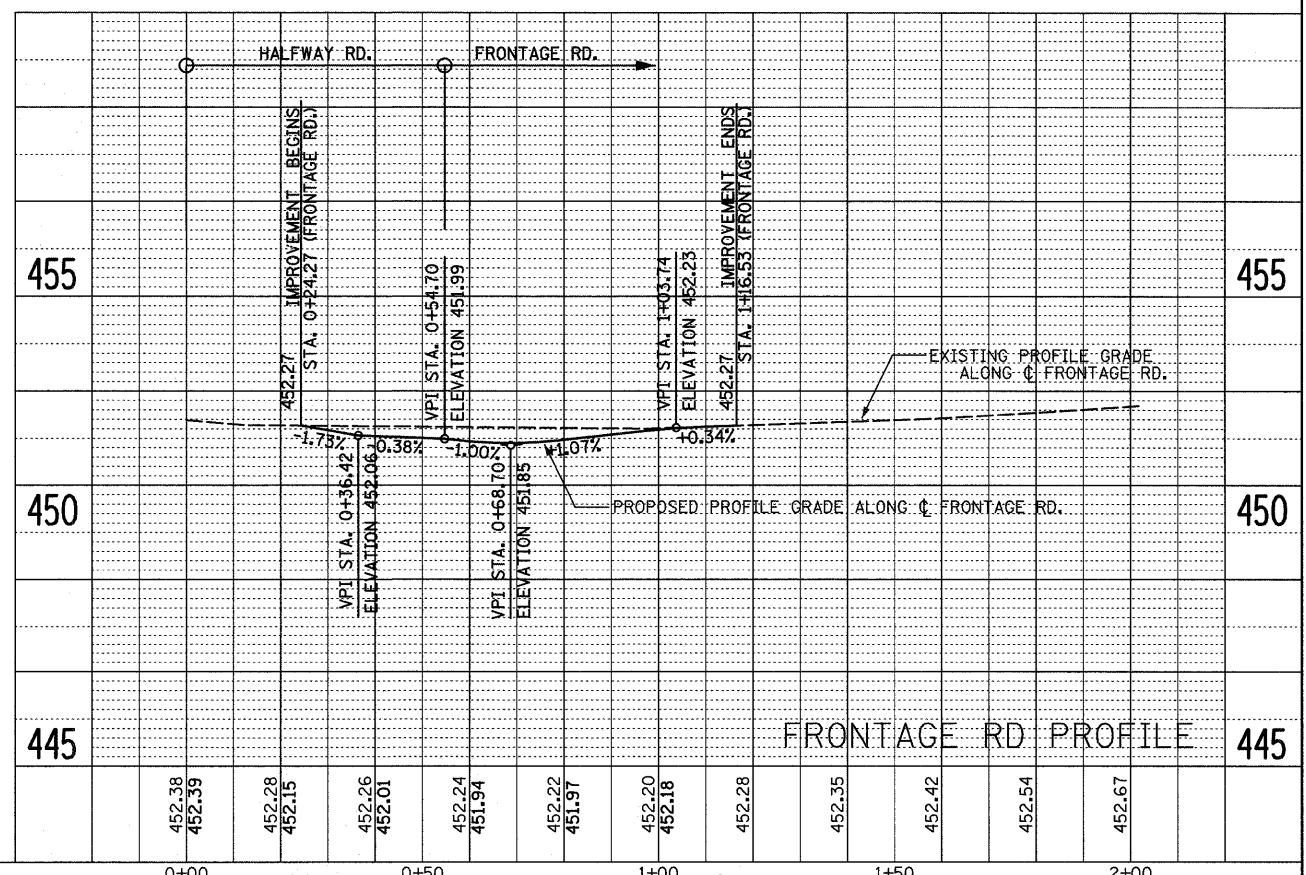
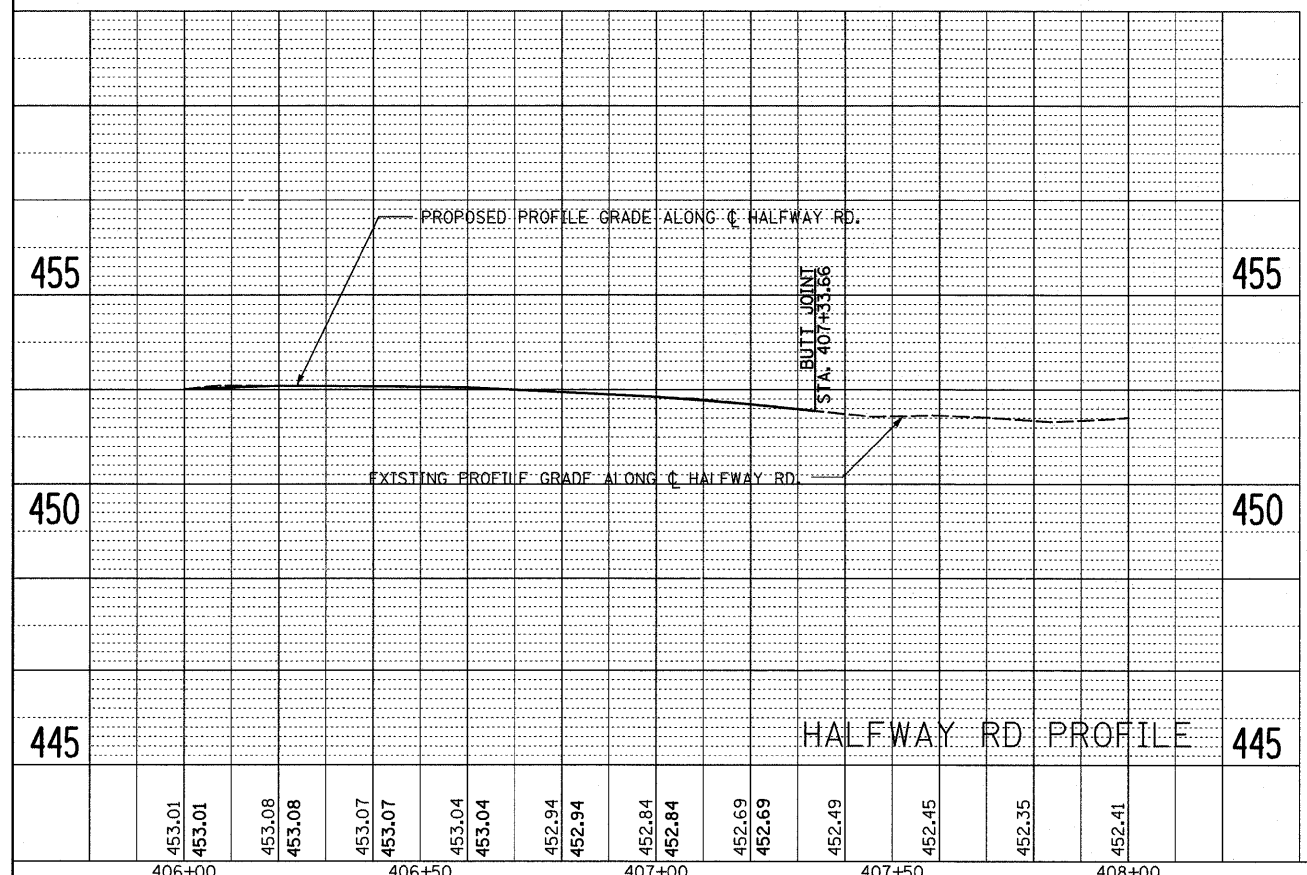
SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. 402+00 TO STA. 407+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	68
* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194				
ILLINOIS FED. AID PROJECT				

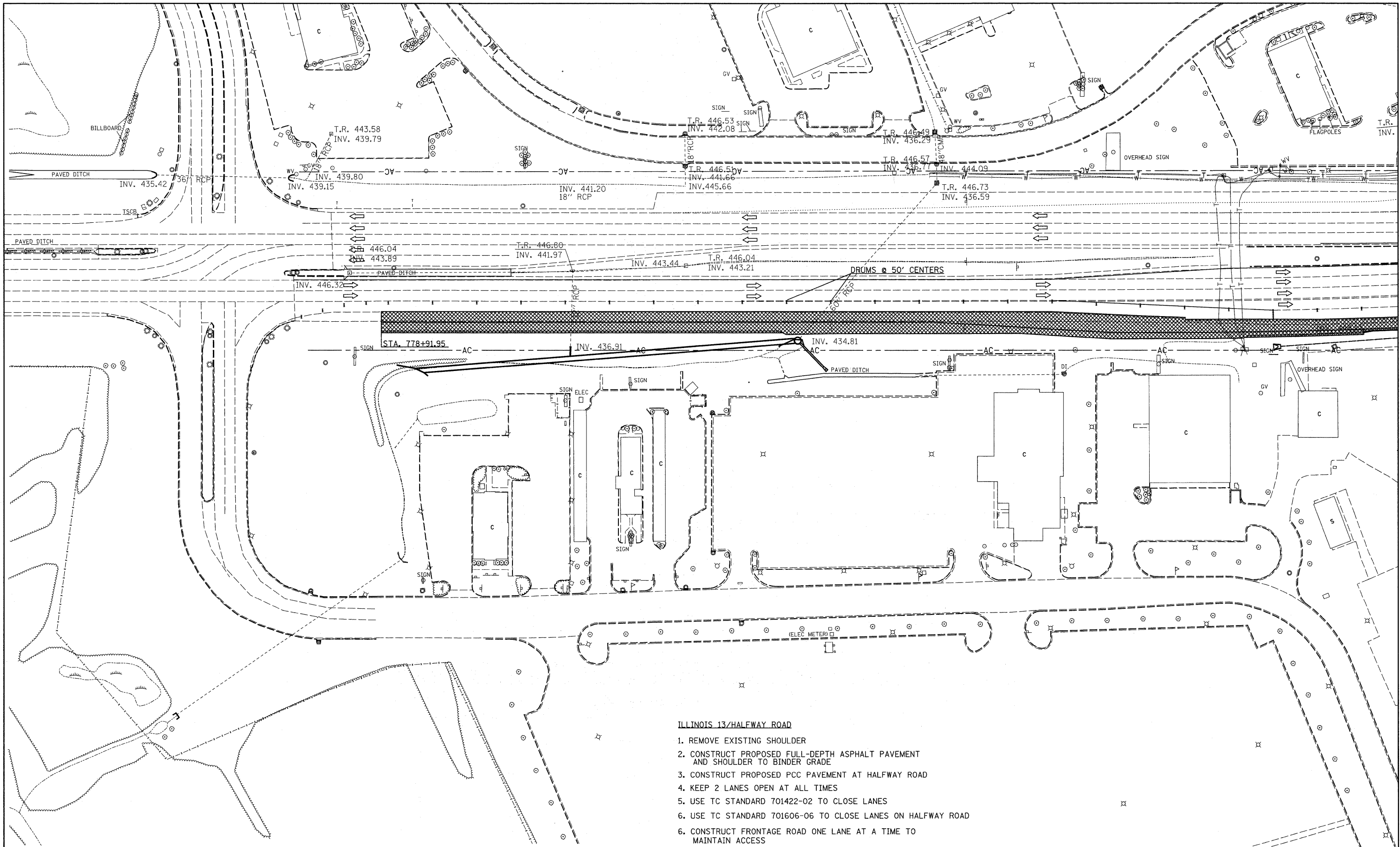
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	PLOTTED		
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	REVISION		
	NO. OF WAYS CHECKED		
	CADD FILE NAME		
	NO.		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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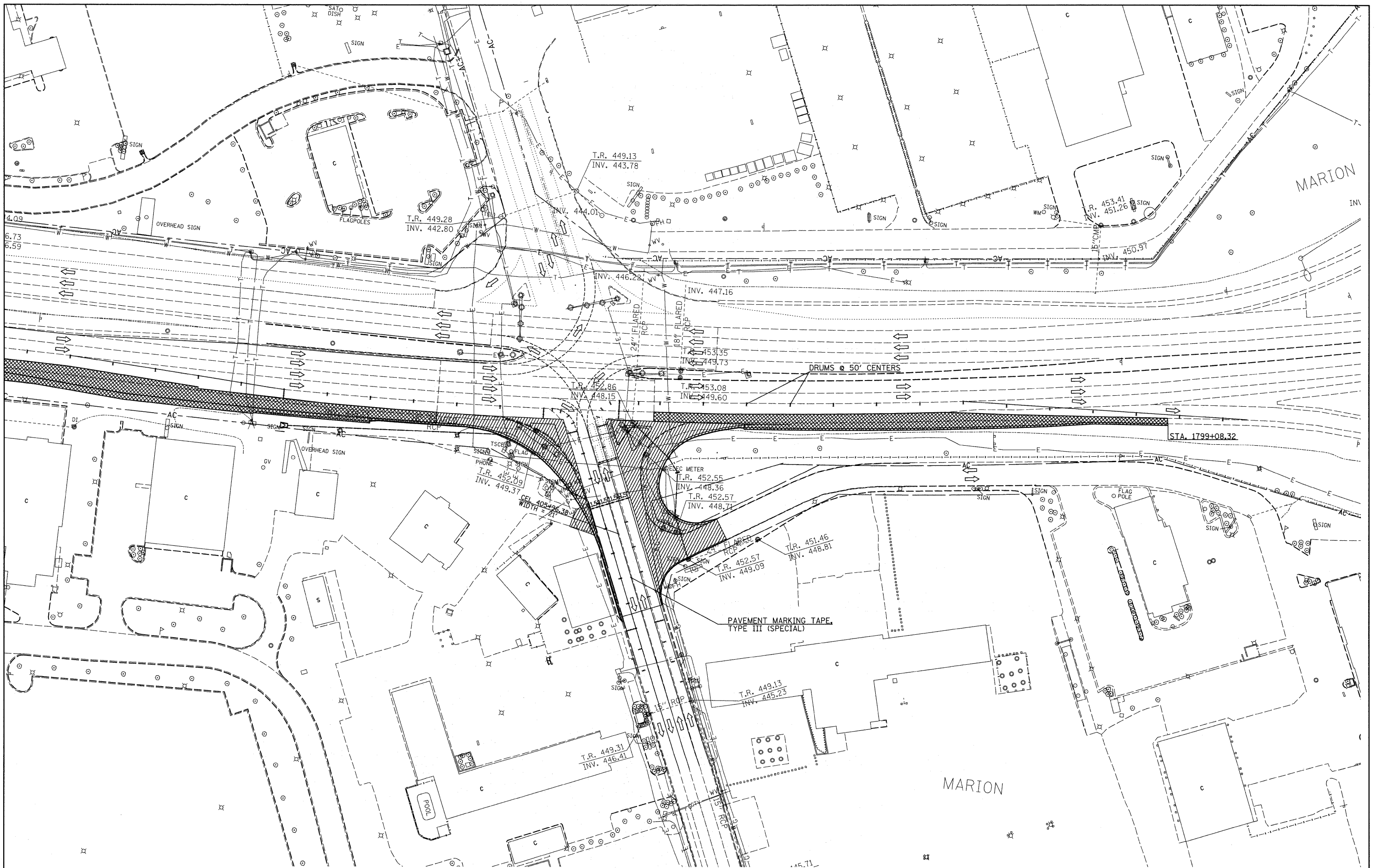
FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HALFWAY RD. & FRONTAGE RD. PROFILE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		VERT. 2	SCALE: HORIZ. 20	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS	WILLIAMSON	194	69
		CHECKED -	REVISED -							* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT			



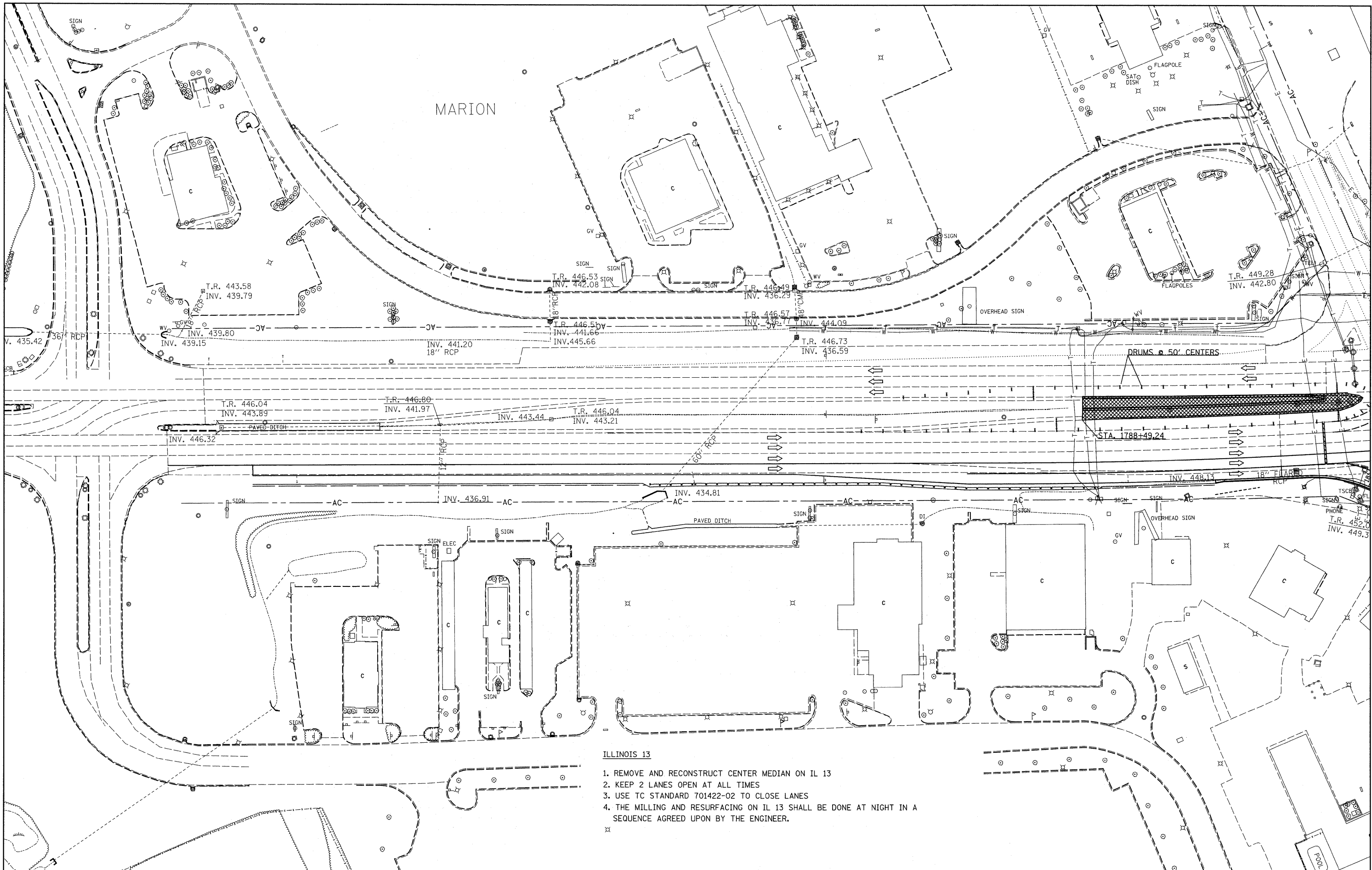
ILLINOIS 13/HALFWAY ROAD

1. REMOVE EXISTING SHOULDER
2. CONSTRUCT PROPOSED FULL-DEPTH ASPHALT PAVEMENT AND SHOULDER TO BINDER GRADE
3. CONSTRUCT PROPOSED PCC PAVEMENT AT HALFWAY ROAD
4. KEEP 2 LANES OPEN AT ALL TIMES
5. USE TC STANDARD 701422-02 TO CLOSE LANES
6. USE TC STANDARD 701606-06 TO CLOSE LANES ON HALFWAY ROAD
6. CONSTRUCT FRONTAGE ROAD ONE LANE AT A TIME TO MAINTAIN ACCESS

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1 ILLINOIS 13 AND HALFWAY ROAD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	• (X1-6-2)K-1(X1X-1)R-4	WILLIAMSON	194	70
	PLOT DATE = #DATE#	CHECKED -	REVISED -				TO STA.	• I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT			

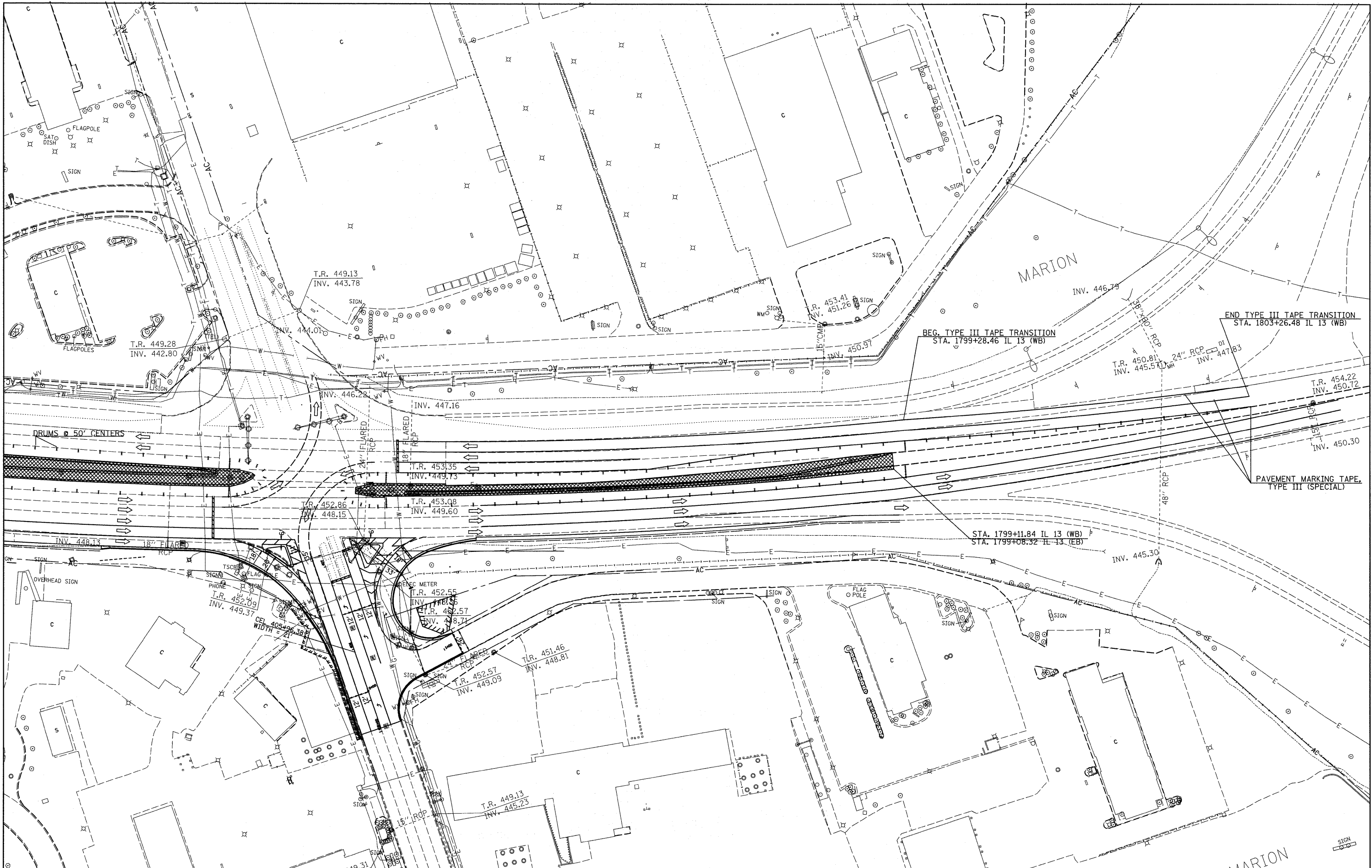


FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1 ILLINOIS 13 AND HALFWAY ROAD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE:	SHEET NO. 2 OF 2 SHEETS STA.	TO STA.	• (X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	71
	PLOT DATE = #DATE#	CHECKED -	REVISED -					• I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT			

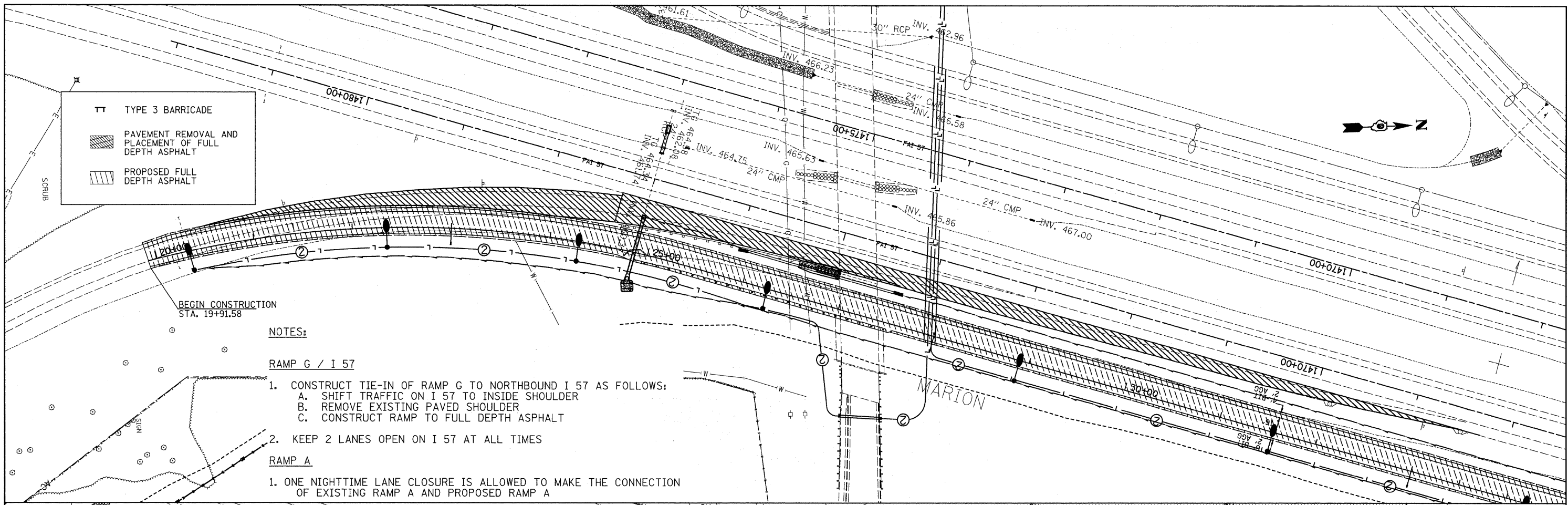


- ILLINOIS 13**
1. REMOVE AND RECONSTRUCT CENTER MEDIAN ON IL 13
 2. KEEP 2 LANES OPEN AT ALL TIMES
 3. USE TC STANDARD 701422-02 TO CLOSE LANES
 4. THE MILLING AND RESURFACING ON IL 13 SHALL BE DONE AT NIGHT IN A SEQUENCE AGREED UPON BY THE ENGINEER.

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 2 IL 13		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	72
		CHECKED -	REVISED -		TO STA.			• I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT			



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 2 IL 13		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	• (X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	73
	PLOT DATE = #DATE#	CHECKED -	REVISED -						• I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



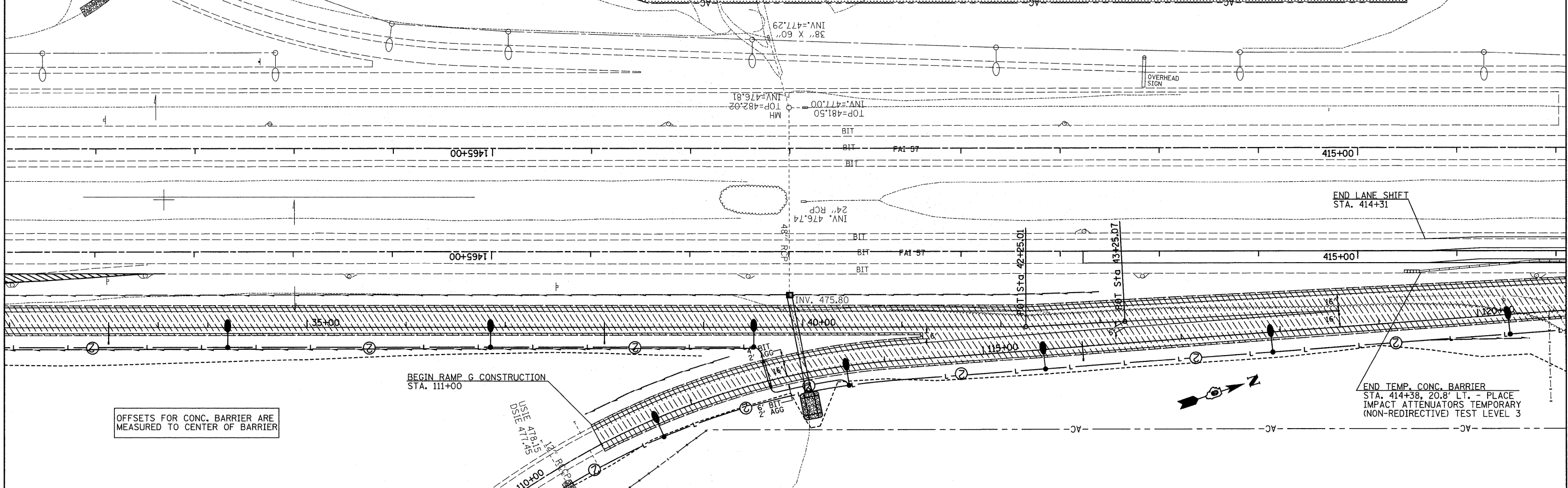
NOTES:

RAMP G / I 57

1. CONSTRUCT TIE-IN OF RAMP G TO NORTHBOUND I 57 AS FOLLOWS:
 - A. SHIFT TRAFFIC ON I 57 TO INSIDE SHOULDER
 - B. REMOVE EXISTING PAVED SHOULDER
 - C. CONSTRUCT RAMP TO FULL DEPTH ASPHALT
2. KEEP 2 LANES OPEN ON I 57 AT ALL TIMES

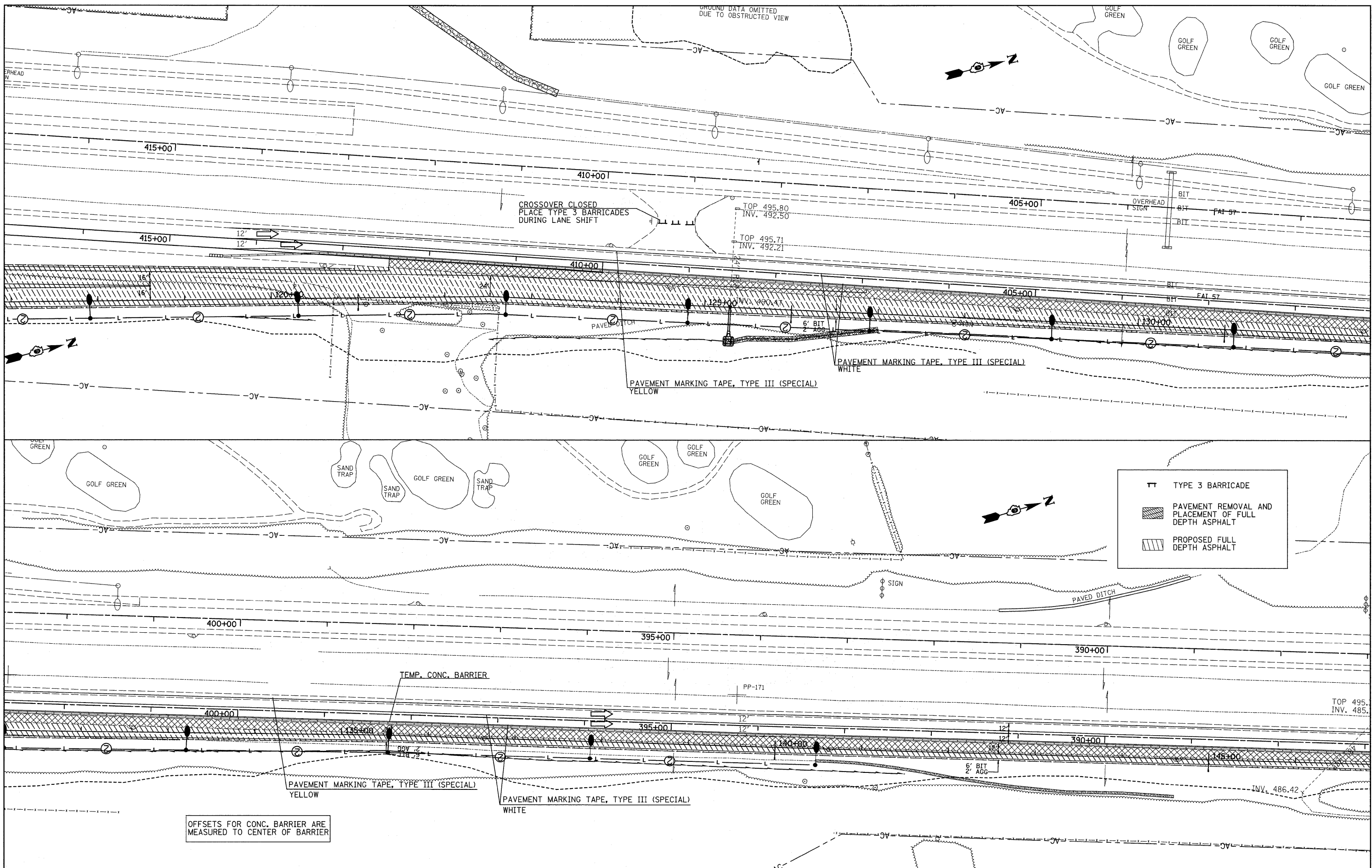
RAMP A

1. ONE NIGHTTIME LANE CLOSURE IS ALLOWED TO MAKE THE CONNECTION OF EXISTING RAMP A AND PROPOSED RAMP A



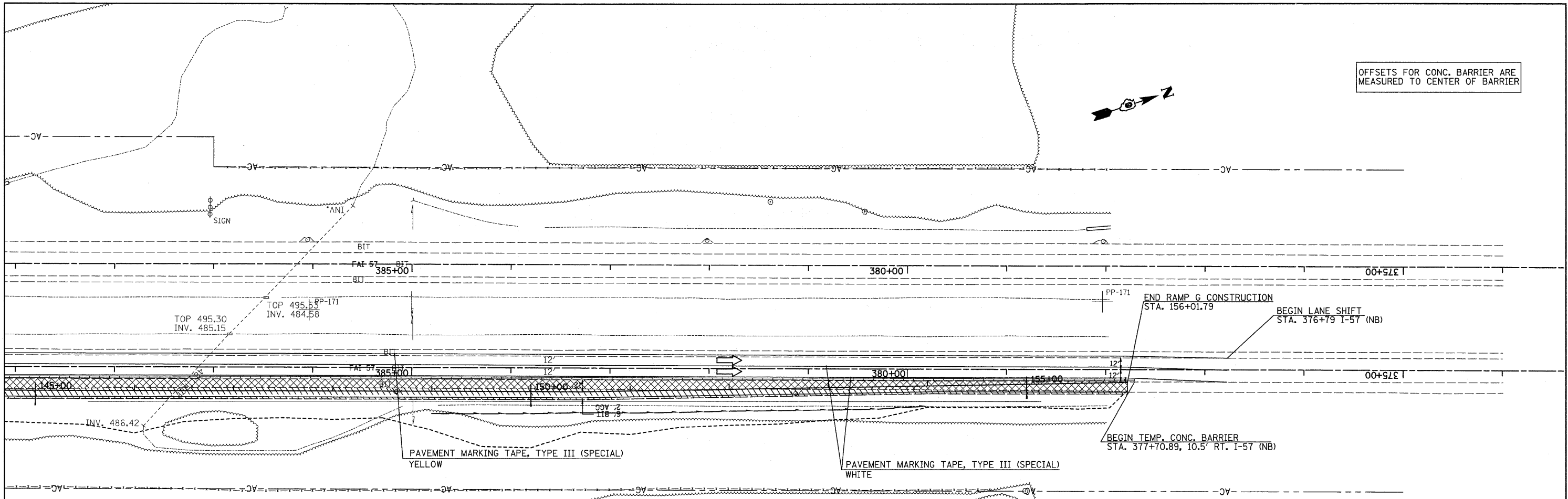
OFFSETS FOR CONC. BARRIER ARE MEASURED TO CENTER OF BARRIER

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 3 RAMPS A & G		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 3 SHEETS	STA.		WILLIAMSON	194	74
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		DATE -	REVISED -						ILLINOIS FED. AID PROJECT		



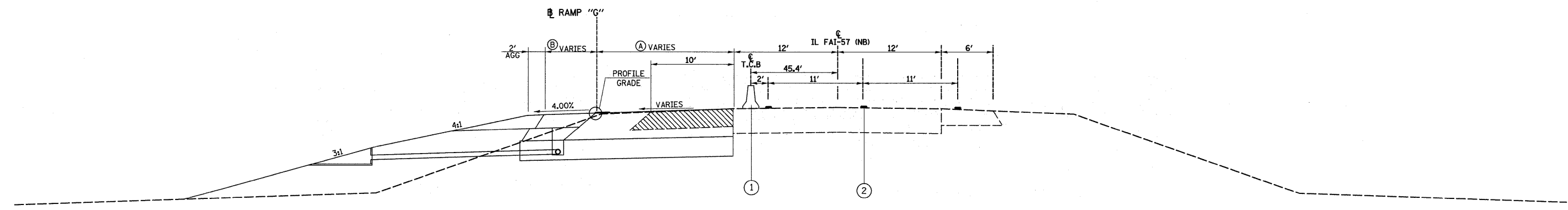
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	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE:	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.	WILLIAMSON	194	75	
	PLOT DATE = #DATE#	CHECKED -	REVISED -						• I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -						(ILLINOIS) FED. AID PROJECT			

OFFSETS FOR CONC. BARRIER ARE MEASURED TO CENTER OF BARRIER



TT TYPE 3 BARRICADE
 PAVEMENT REMOVAL AND PLACEMENT OF FULL DEPTH ASPHALT
 PROPOSED FULL DEPTH ASPHALT

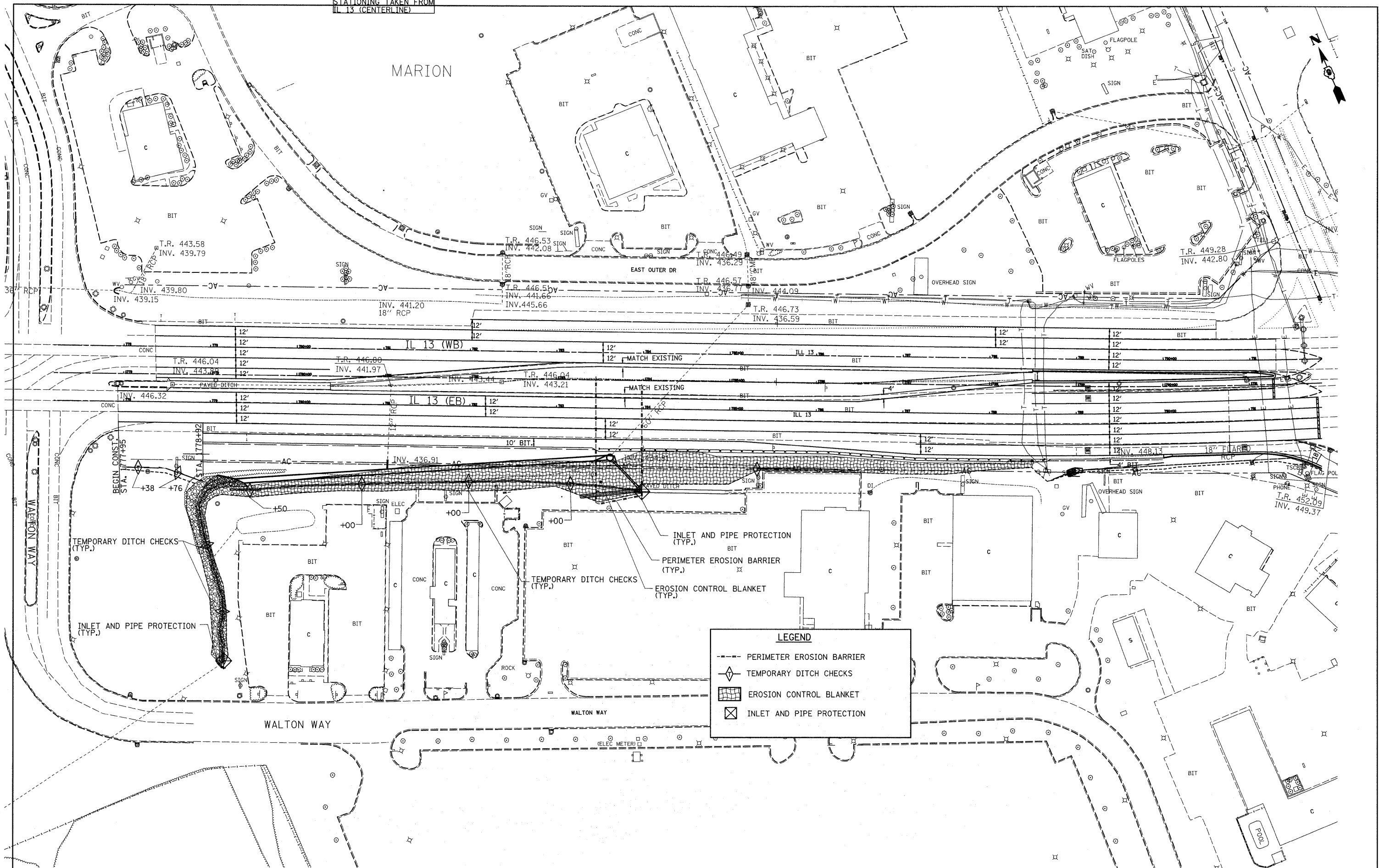
TYPICAL SECTION TO BE USED FOR I-57 LANE SHIFT



- ① TEMPORARY CONCRETE BARRIER STATE OWNED
- ② PAVEMENT MARKING TAPE, TYPE III (SPECIAL)

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 3 RAMPS A & G		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE:	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.	• (X1-6-2K-1; 1X-1R-4)	WILLIAMSON	194	76
	PLOT DATE = #DATE#	CHECKED -	REVISED -						• I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT			

STATIONING TAKEN FROM
IL 13 (CENTERLINE)



LEGEND

- PERIMETER EROSION BARRIER
- ◆ TEMPORARY DITCH CHECKS
- ▨ EROSION CONTROL BLANKET
- ⊠ INLET AND PIPE PROTECTION

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DRAWN -
CHECKED -
DATE -

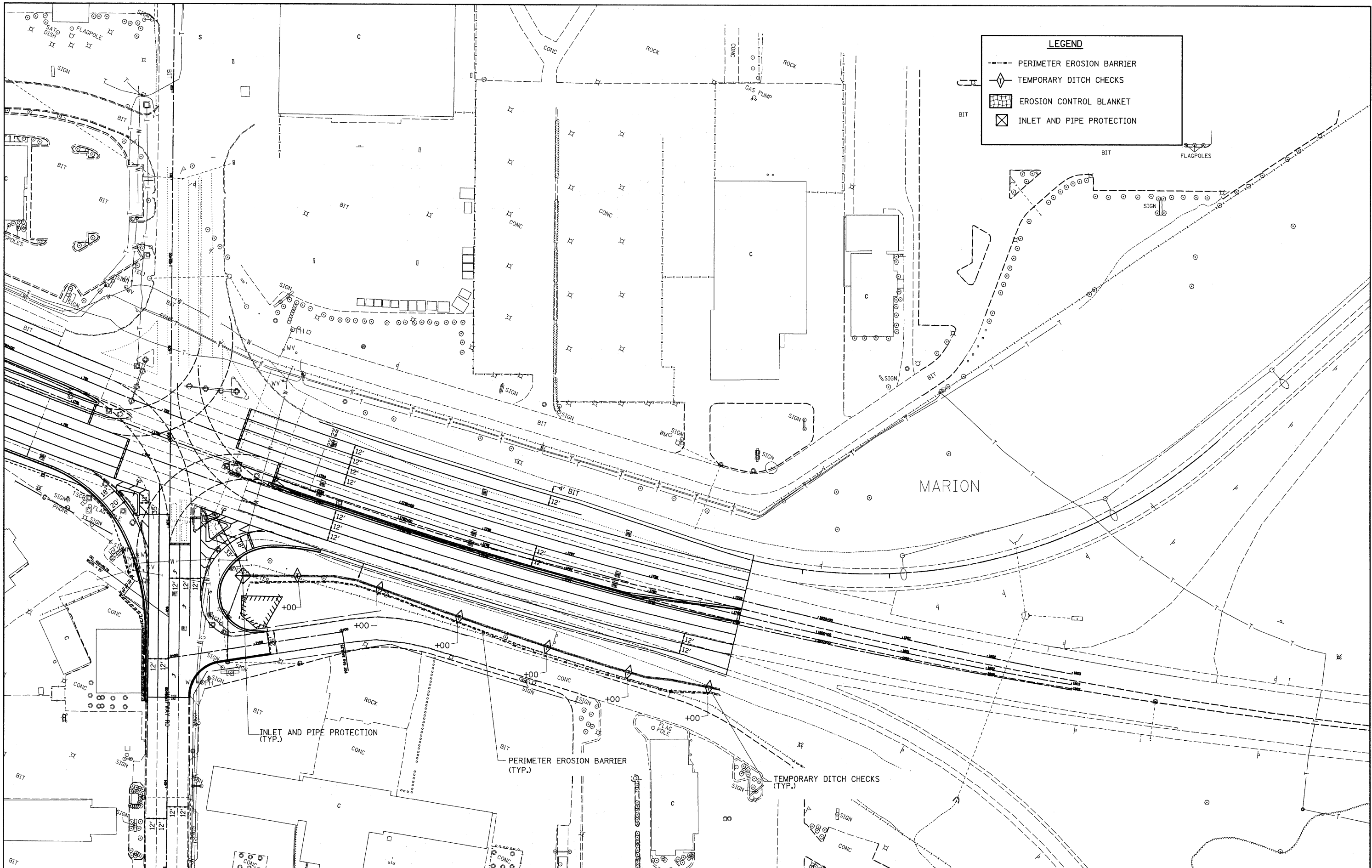
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REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION
CONTROL IL 13**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	77
I-57/IL 13 (FAI 57/FAP 331)		CONTRACT NO. 78194		
ILLINOIS FED. AID PROJECT				



LEGEND

- PERIMETER EROSION BARRIER
- ◇ TEMPORARY DITCH CHECKS
- ▨ EROSION CONTROL BLANKET
- ⊠ INLET AND PIPE PROTECTION

FILE NAME =
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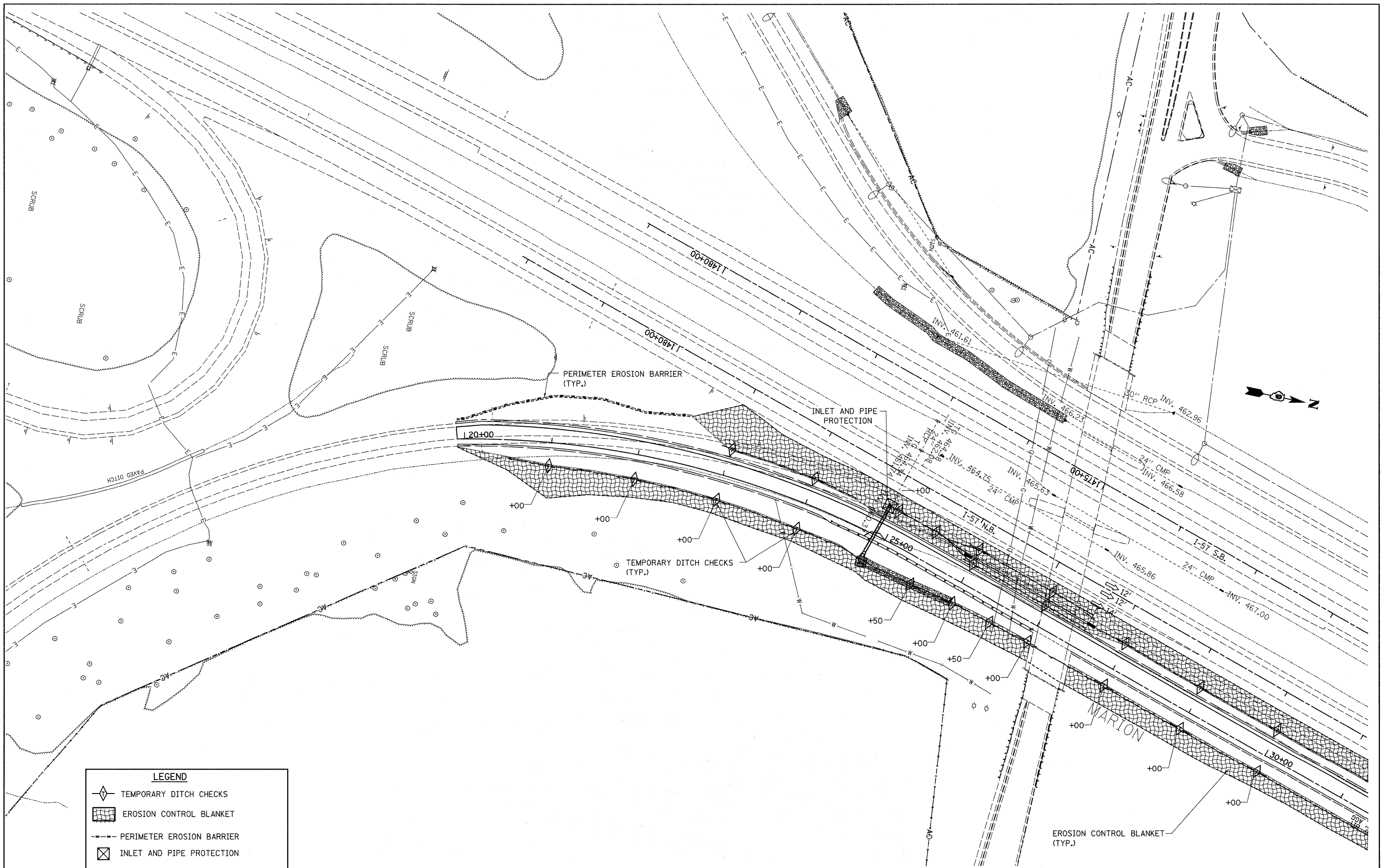
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REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION
CONTROL IL 13**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(X1-6-2)K-1; (1X-1)R-4	WILLIAMSON	194	78
•	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
ILLINOIS FED. AID PROJECT				



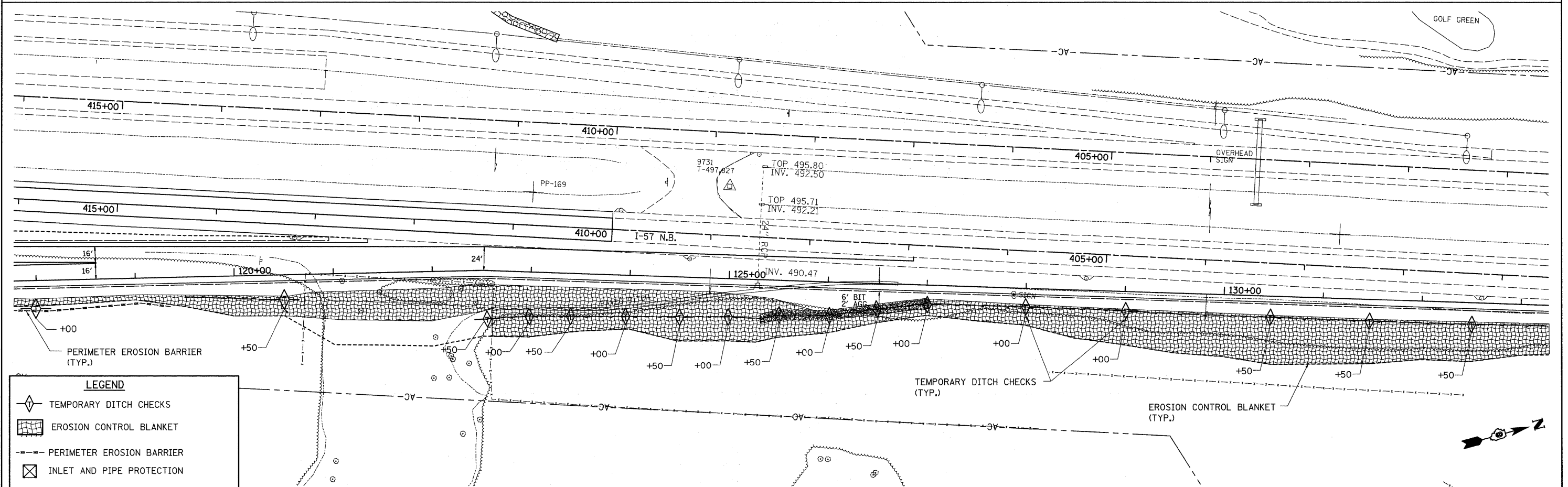
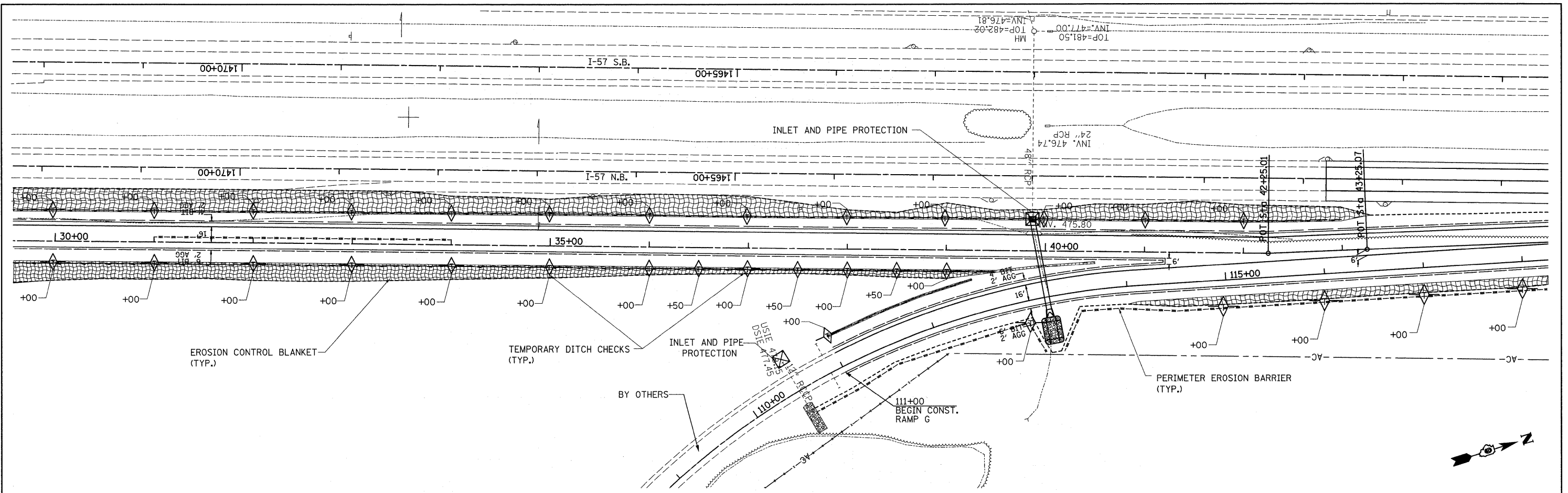
LEGEND	
	TEMPORARY DITCH CHECKS
	EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	INLET AND PIPE PROTECTION

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	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL RAMP A & RAMP G	
SCALE: 1" = 50'	SHEET NO. 1 OF 3 SHEETS
STA.	TO STA.

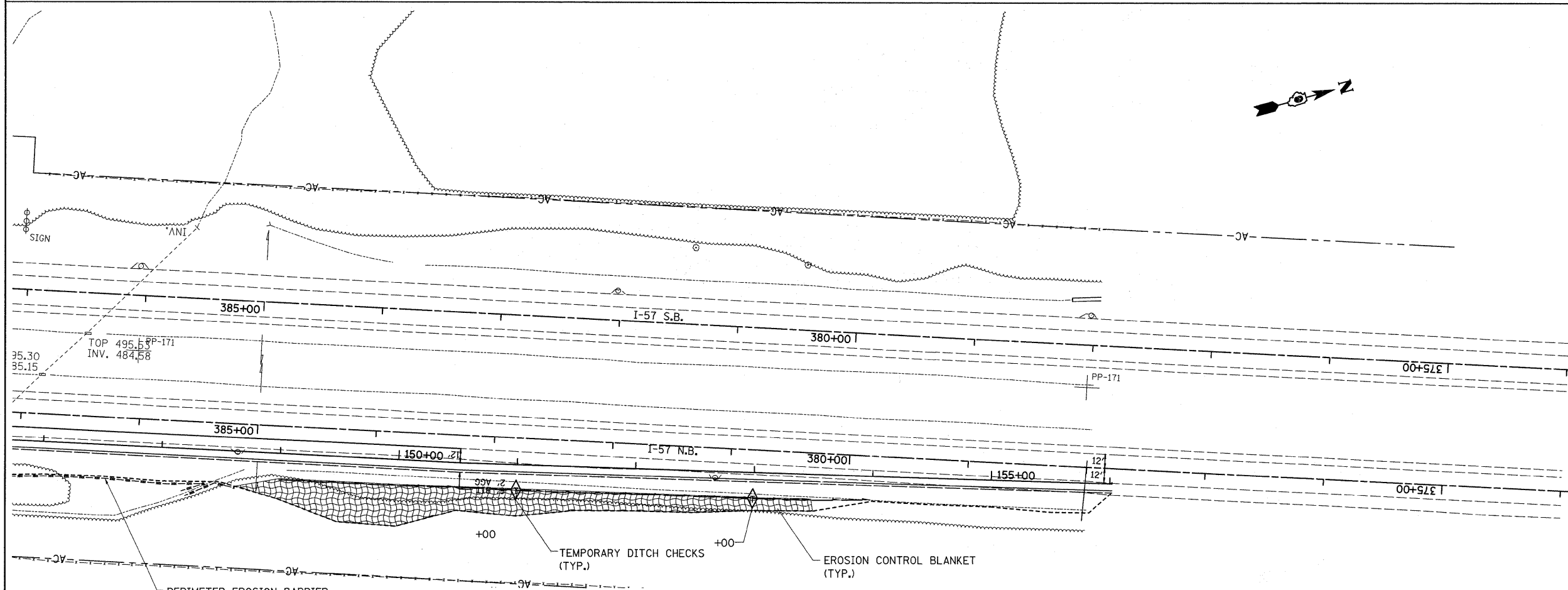
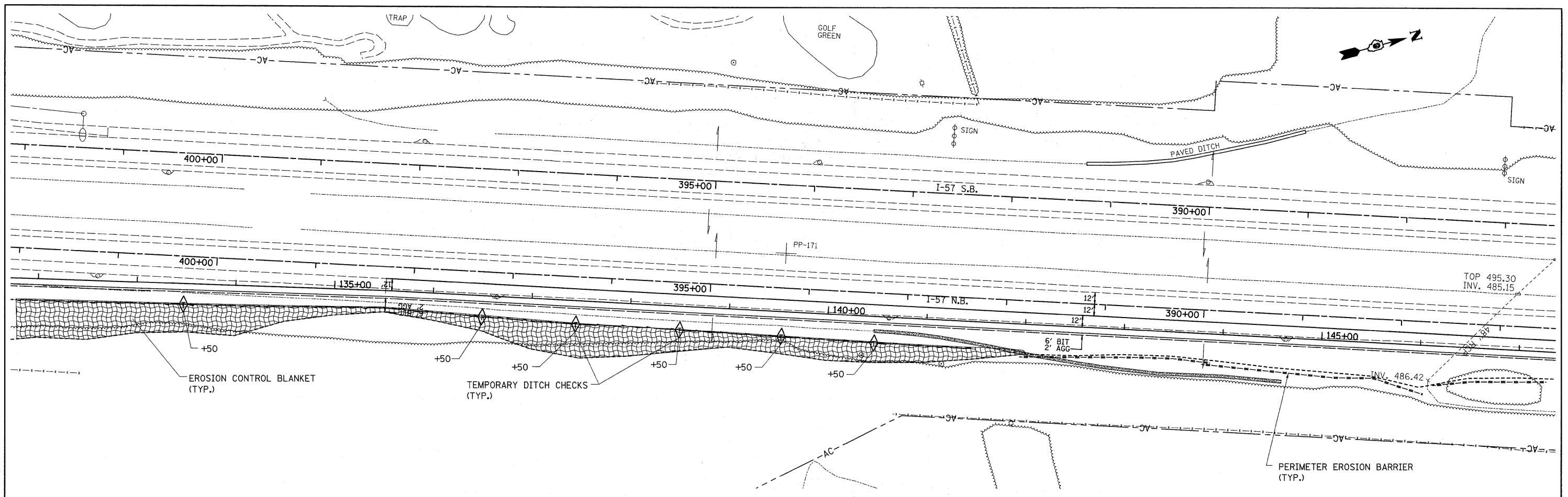
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	0X1-6-2K-1(1X-1)R-4	WILLIAMSON	194	79
* I-57/IL 13 (FAI 57/FAP 331)		CONTRACT NO. 78194		
ILLINOIS FED. AID PROJECT				



LEGEND

- TEMPORARY DITCH CHECKS
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL RAMP A & RAMP G			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE: 1" = 50'	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.	* (X1-6-2K-1R1X-1R-4)	WILLIAMSON	194	80	
	PLOT DATE = #DATE#	CHECKED -	REVISED -						* I-57/IL 13 (FAI 57/FAP 331)				CONTRACT NO. 78194
		DATE -	REVISED -										ILLINOIS FED. AID PROJECT

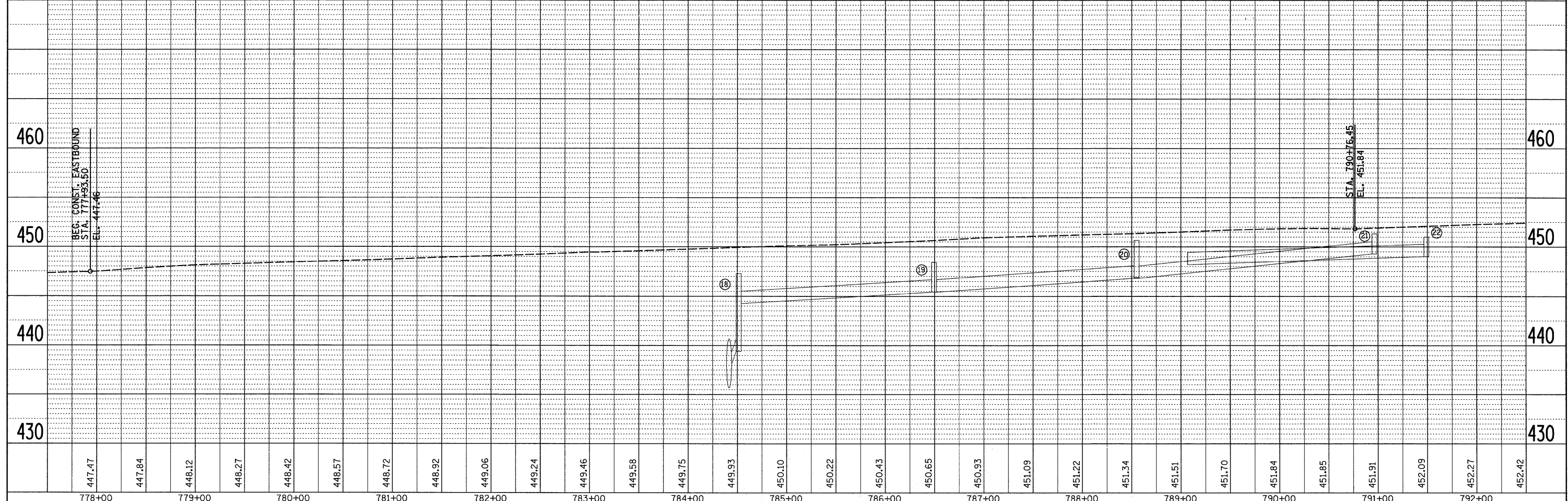
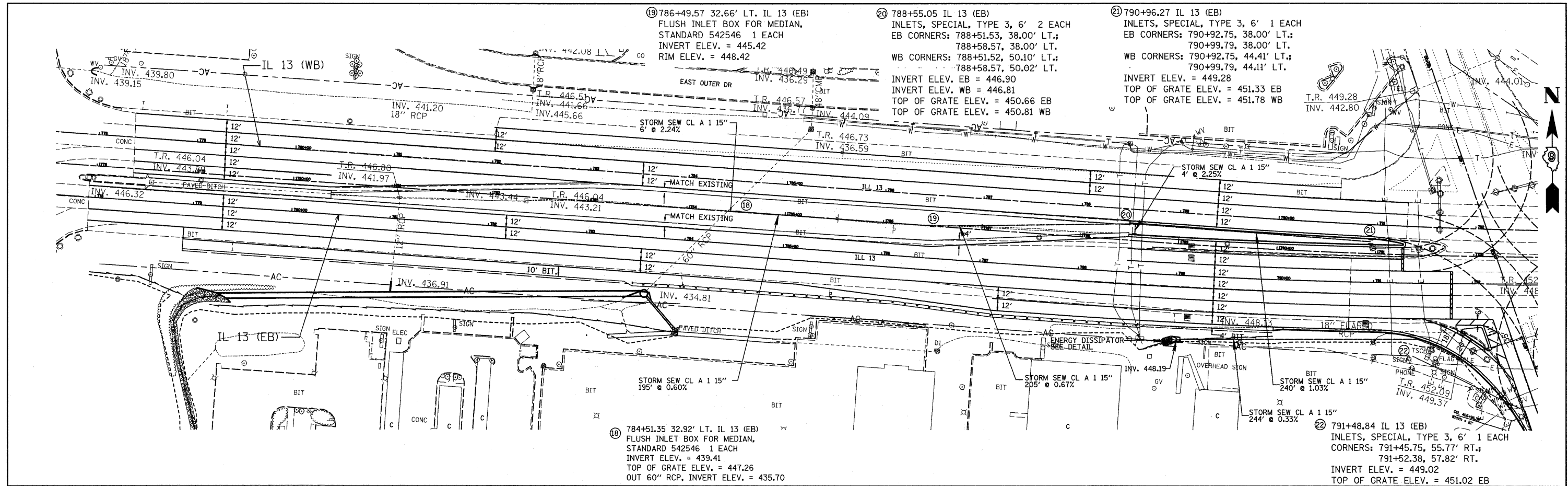


LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	EROSION CONTROL BLANKET
	INLET AND PIPE PROTECTION

FILE NAME = #FILEL#	DESIGNED - DRAWN -	REVISD - REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL RAMP A & RAMP G		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	CHECKED -	REVISD -		SCALE: 1" = 50'	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.	*(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	81
	DATE -	REVISD -						* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
(TYP) USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = #DATE#							ILLINOIS FED. AID PROJECT				

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

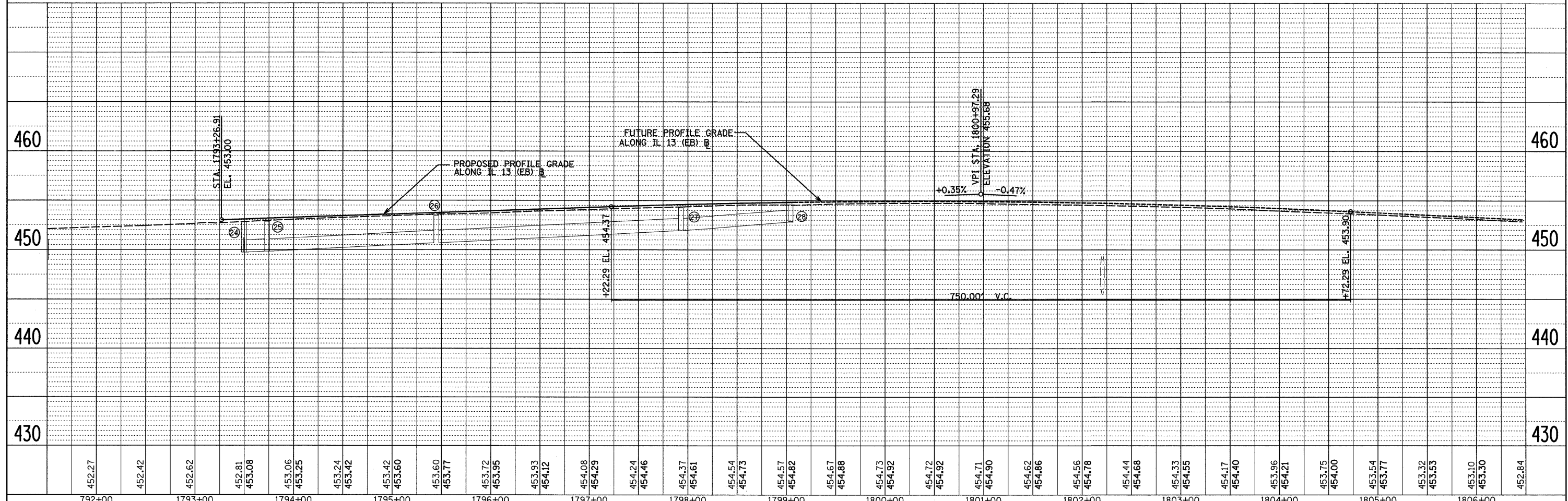
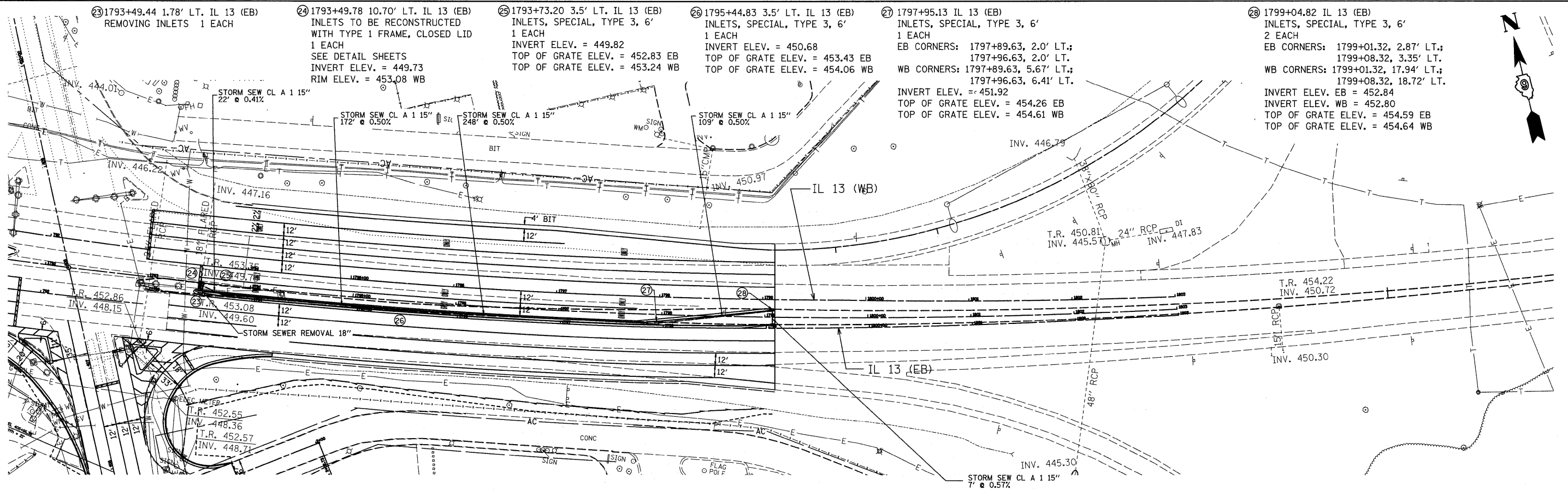
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 PLOTTED BY
 NOTE BOOK NO. CHECKED BY
 FILE NAME NO. CAD FILE NAME



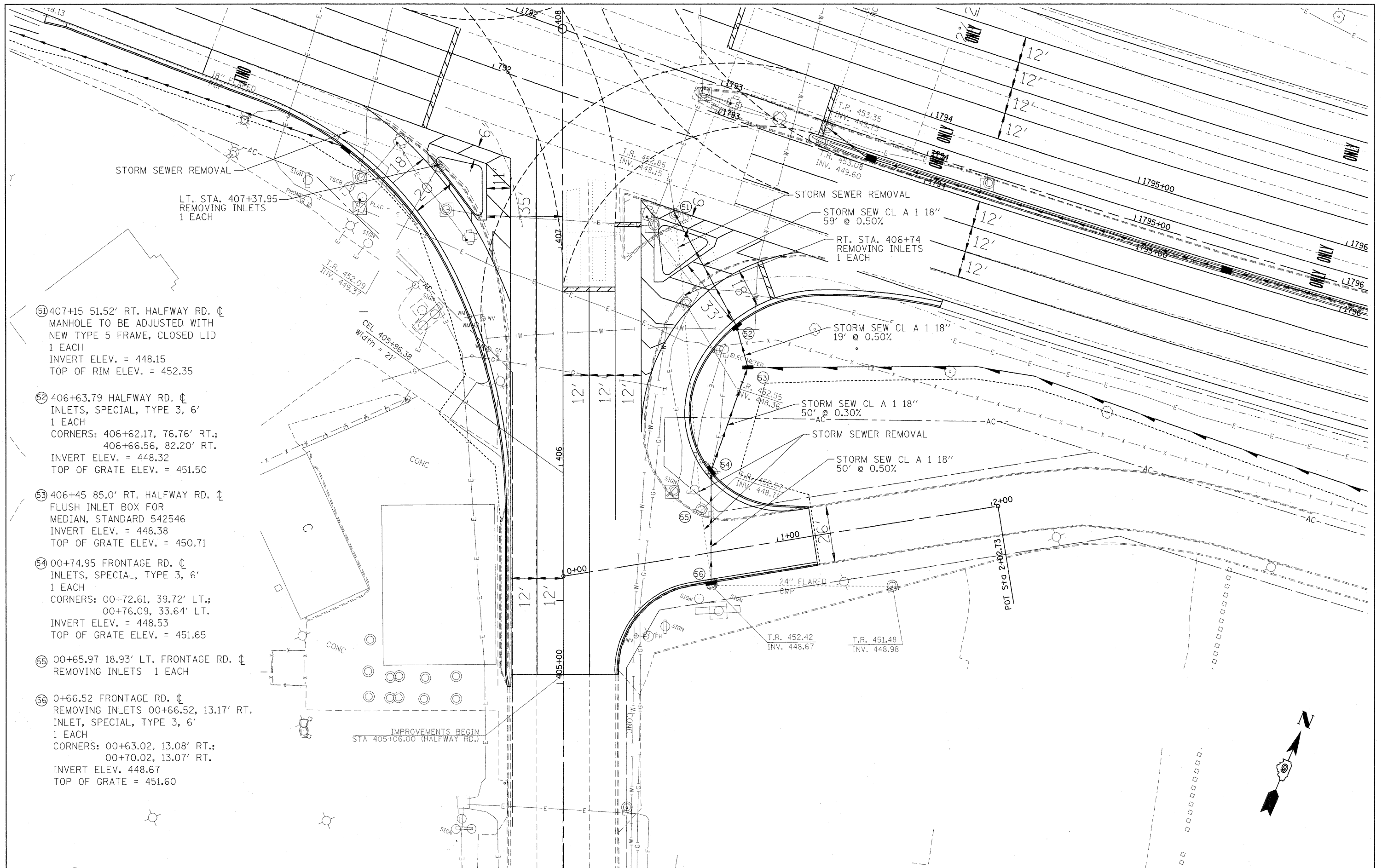
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#FILE#		DRAWN -	REVISED -			*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	82
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			* I-57/IL 13 (FAI 57/FAP 331)		CONTRACT NO. 78194		
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PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	RTI OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	RTI OF WAY CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

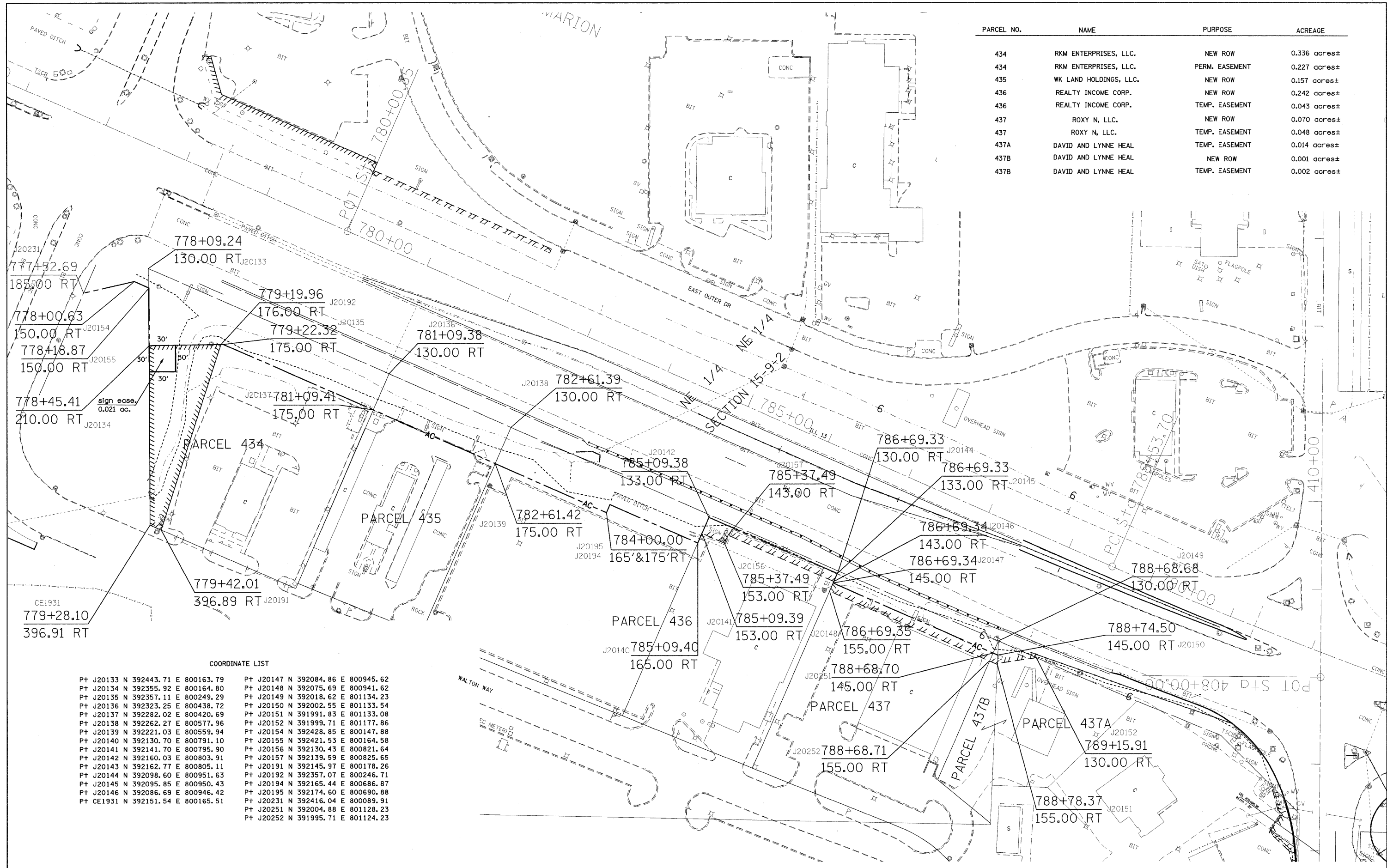


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	PLOT DATE = #DATE#	CHECKED -	REVISED -			*	I-57/IL 13 (FAI 57/FAP 331)			CONTRACT NO. 78194
		DATE -	REVISED -				FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



- 51 407+15 51.52' RT. HALFWAY RD. ϕ
MANHOLE TO BE ADJUSTED WITH
NEW TYPE 5 FRAME, CLOSED LID
1 EACH
INVERT ELEV. = 448.15
TOP OF RIM ELEV. = 452.35
- 52 406+63.79 HALFWAY RD. ϕ
INLETS, SPECIAL, TYPE 3, 6'
1 EACH
CORNERS: 406+62.17, 76.76' RT.;
406+66.56, 82.20' RT.
INVERT ELEV. = 448.32
TOP OF GRATE ELEV. = 451.50
- 53 406+45 85.0' RT. HALFWAY RD. ϕ
FLUSH INLET BOX FOR
MEDIAN, STANDARD 542546
INVERT ELEV. = 448.38
TOP OF GRATE ELEV. = 450.71
- 54 00+74.95 FRONTAGE RD. ϕ
INLETS, SPECIAL, TYPE 3, 6'
1 EACH
CORNERS: 00+72.61, 39.72' LT.;
00+76.09, 33.64' LT.
INVERT ELEV. = 448.53
TOP OF GRATE ELEV. = 451.65
- 55 00+65.97 18.93' LT. FRONTAGE RD. ϕ
REMOVING INLETS 1 EACH
- 56 0+66.52 FRONTAGE RD. ϕ
REMOVING INLETS 00+66.52, 13.17' RT.
INLET, SPECIAL, TYPE 3, 6'
1 EACH
CORNERS: 00+63.02, 13.08' RT.;
00+70.02, 13.07' RT.
INVERT ELEV. 448.67
TOP OF GRATE = 451.60

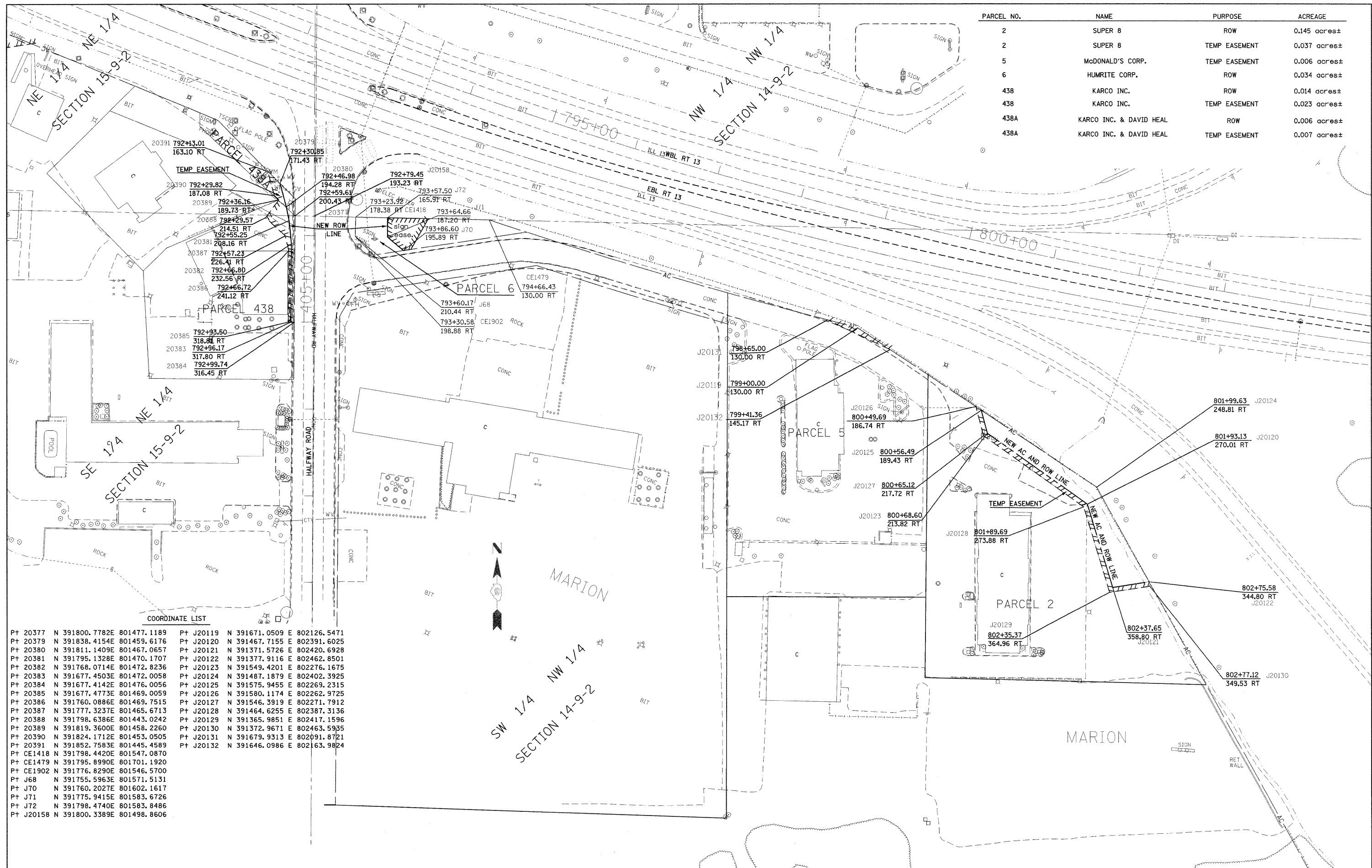
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DIRAWN	UPSTAIRS DESIGN CONSULTANT PROJECTS\157-11L	DR	RE			*	(X1-6-2K-1;1X-1R-4	WILLIAMSON	194	84
PLOT SCALE = 28.2000' / IN.	CHECKED	RE	RE			* 1-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194			
PLOT DATE = 3/18/2012	DATE	RE	RE			ILLINOIS FED. AID PROJECT				
SCALE: 1" = 20'						SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		



PARCEL NO.	NAME	PURPOSE	ACREAGE
434	RKM ENTERPRISES, LLC.	NEW ROW	0.336 acres±
434	RKM ENTERPRISES, LLC.	PERM. EASEMENT	0.227 acres±
435	WK LAND HOLDINGS, LLC.	NEW ROW	0.157 acres±
436	REALTY INCOME CORP.	NEW ROW	0.242 acres±
436	REALTY INCOME CORP.	TEMP. EASEMENT	0.043 acres±
437	ROXY N, LLC.	NEW ROW	0.070 acres±
437	ROXY N, LLC.	TEMP. EASEMENT	0.048 acres±
437A	DAVID AND LYNNE HEAL	TEMP. EASEMENT	0.014 acres±
437B	DAVID AND LYNNE HEAL	NEW ROW	0.001 acres±
437B	DAVID AND LYNNE HEAL	TEMP. EASEMENT	0.002 acres±

COORDINATE LIST

Pt J20133 N 392443.71 E 800163.79	Pt J20147 N 392084.86 E 800945.62
Pt J20134 N 392355.92 E 800164.80	Pt J20148 N 392075.69 E 800941.62
Pt J20135 N 392357.11 E 800249.29	Pt J20149 N 392018.62 E 801134.23
Pt J20136 N 392323.25 E 800438.72	Pt J20150 N 392002.55 E 801133.54
Pt J20137 N 392282.02 E 800420.69	Pt J20151 N 391991.83 E 801133.08
Pt J20138 N 392262.27 E 800577.96	Pt J20152 N 391999.71 E 801177.86
Pt J20139 N 392221.03 E 800559.94	Pt J20154 N 392428.85 E 800147.88
Pt J20140 N 392130.70 E 800791.10	Pt J20155 N 392421.53 E 800164.58
Pt J20141 N 392141.70 E 800795.90	Pt J20156 N 392130.43 E 800821.64
Pt J20142 N 392160.03 E 800803.91	Pt J20157 N 392139.59 E 800825.65
Pt J20143 N 392162.77 E 800805.11	Pt J20191 N 392145.97 E 800178.26
Pt J20144 N 392098.60 E 800951.63	Pt J20192 N 392357.07 E 800246.71
Pt J20145 N 392095.85 E 800950.43	Pt J20194 N 392165.44 E 800686.87
Pt J20146 N 392086.69 E 800946.42	Pt J20195 N 392174.60 E 800690.88
Pt CE1931 N 392151.54 E 800165.51	Pt J20231 N 392416.04 E 800089.91
	Pt J20251 N 392004.88 E 801128.23
	Pt J20252 N 391995.71 E 801124.23



PARCEL NO.	NAME	PURPOSE	ACREAGE
2	SUPER 8	ROW	0.145 acres±
2	SUPER 8	TEMP EASEMENT	0.037 acres±
5	MCDONALD'S CORP.	TEMP EASEMENT	0.006 acres±
6	HUMRITE CORP.	ROW	0.034 acres±
438	KARCO INC.	ROW	0.014 acres±
438	KARCO INC.	TEMP EASEMENT	0.023 acres±
438A	KARCO INC. & DAVID HEAL	ROW	0.006 acres±
438A	KARCO INC. & DAVID HEAL	TEMP EASEMENT	0.007 acres±

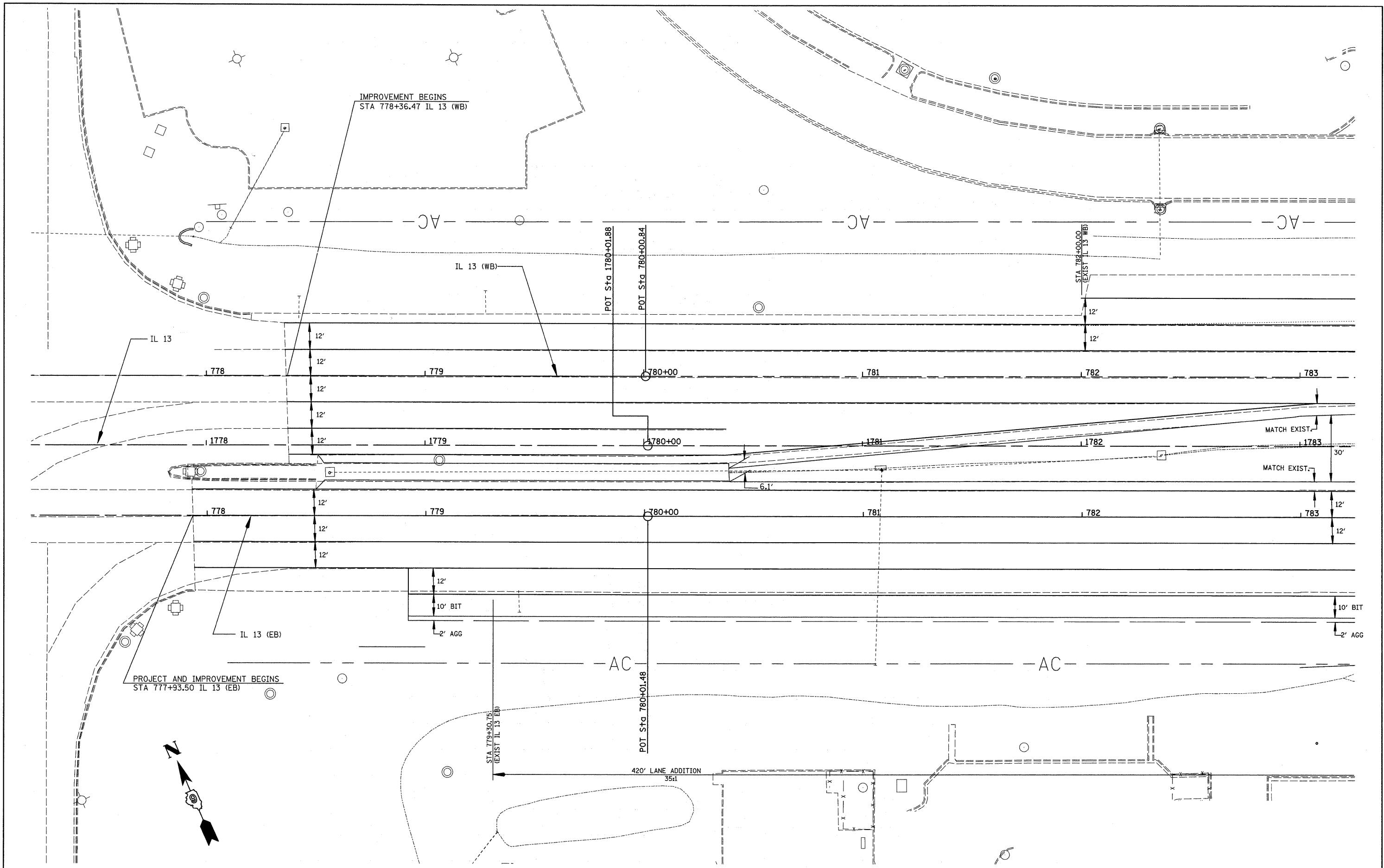
COORDINATE LIST

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Pt 20379 N 391838.4154E 801459.6176	Pt J20120 N 391467.7155 E 802391.6025
Pt 20380 N 391811.1409E 801467.0657	Pt J20121 N 391371.5726 E 802420.6928
Pt 20381 N 391795.1328E 801470.1707	Pt J20122 N 391377.9116 E 802462.8501
Pt 20382 N 391768.0714E 801472.8236	Pt J20123 N 391549.4201 E 802276.1675
Pt 20383 N 391677.4503E 801472.0058	Pt J20124 N 391487.1879 E 802402.3925
Pt 20384 N 391677.4142E 801476.0056	Pt J20125 N 391575.9455 E 802269.2315
Pt 20385 N 391677.4773E 801469.0059	Pt J20126 N 391580.1174 E 802262.9725
Pt 20386 N 391760.0886E 801469.7515	Pt J20127 N 391546.3919 E 802271.7912
Pt 20387 N 391777.3237E 801465.6713	Pt J20128 N 391464.6255 E 802387.3136
Pt 20388 N 391798.6386E 801443.0242	Pt J20129 N 391365.9851 E 802417.1596
Pt 20389 N 391819.3600E 801458.2260	Pt J20130 N 391372.9671 E 802463.5935
Pt 20390 N 391824.1712E 801453.0505	Pt J20131 N 391679.9313 E 802091.8721
Pt 20391 N 391852.7583E 801445.4589	Pt J20132 N 391646.0986 E 802163.9824
Pt CE1418 N 391798.4420E 801547.0870	
Pt CE1479 N 391795.8990E 801701.1920	
Pt CE1902 N 391776.8290E 801546.5700	
Pt J68 N 391755.5963E 801571.5131	
Pt J70 N 391760.2027E 801602.1617	
Pt J71 N 391775.9415E 801583.6726	
Pt J72 N 391798.4740E 801583.8486	
Pt J20158 N 391800.3389E 801498.8606	

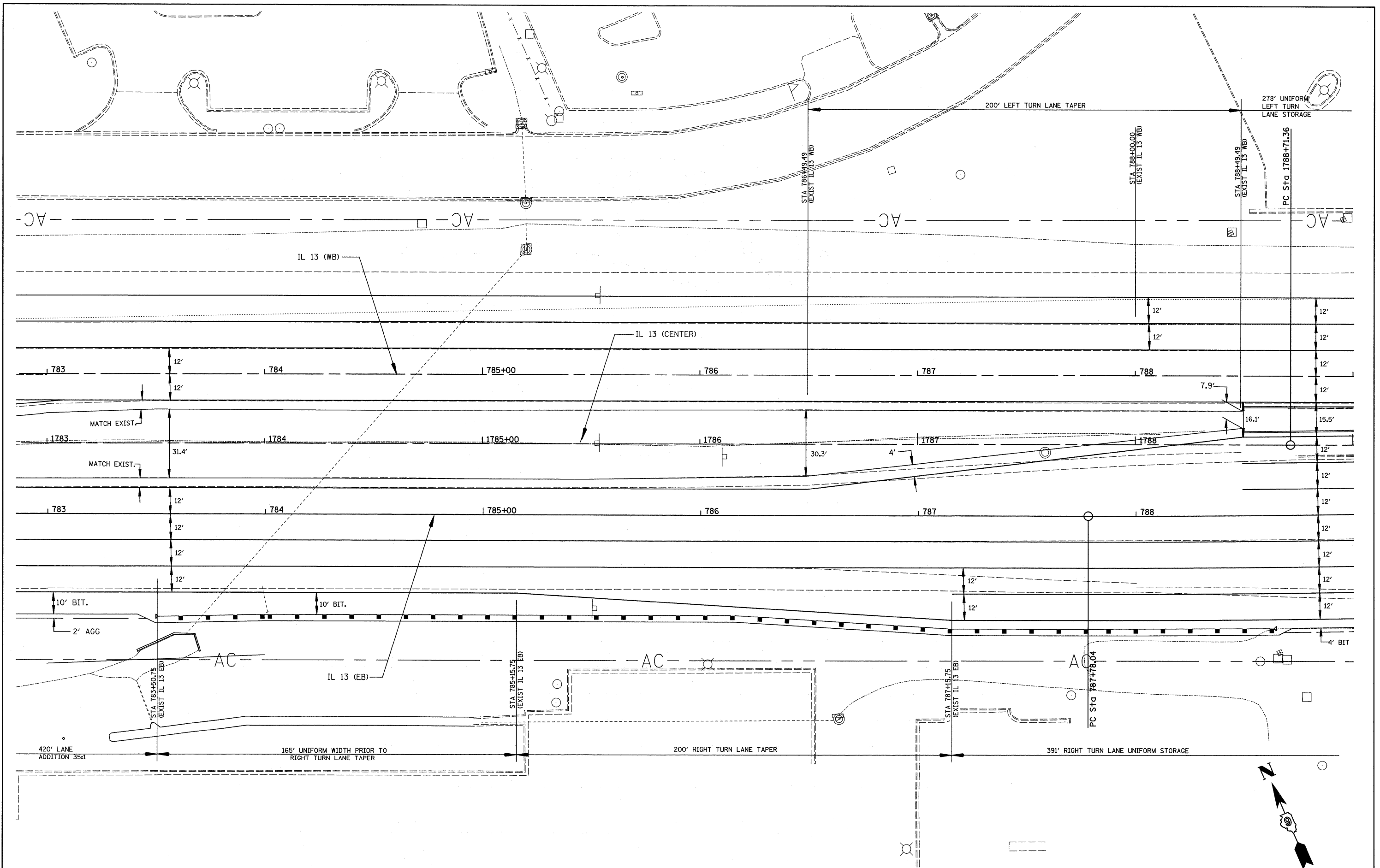
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS

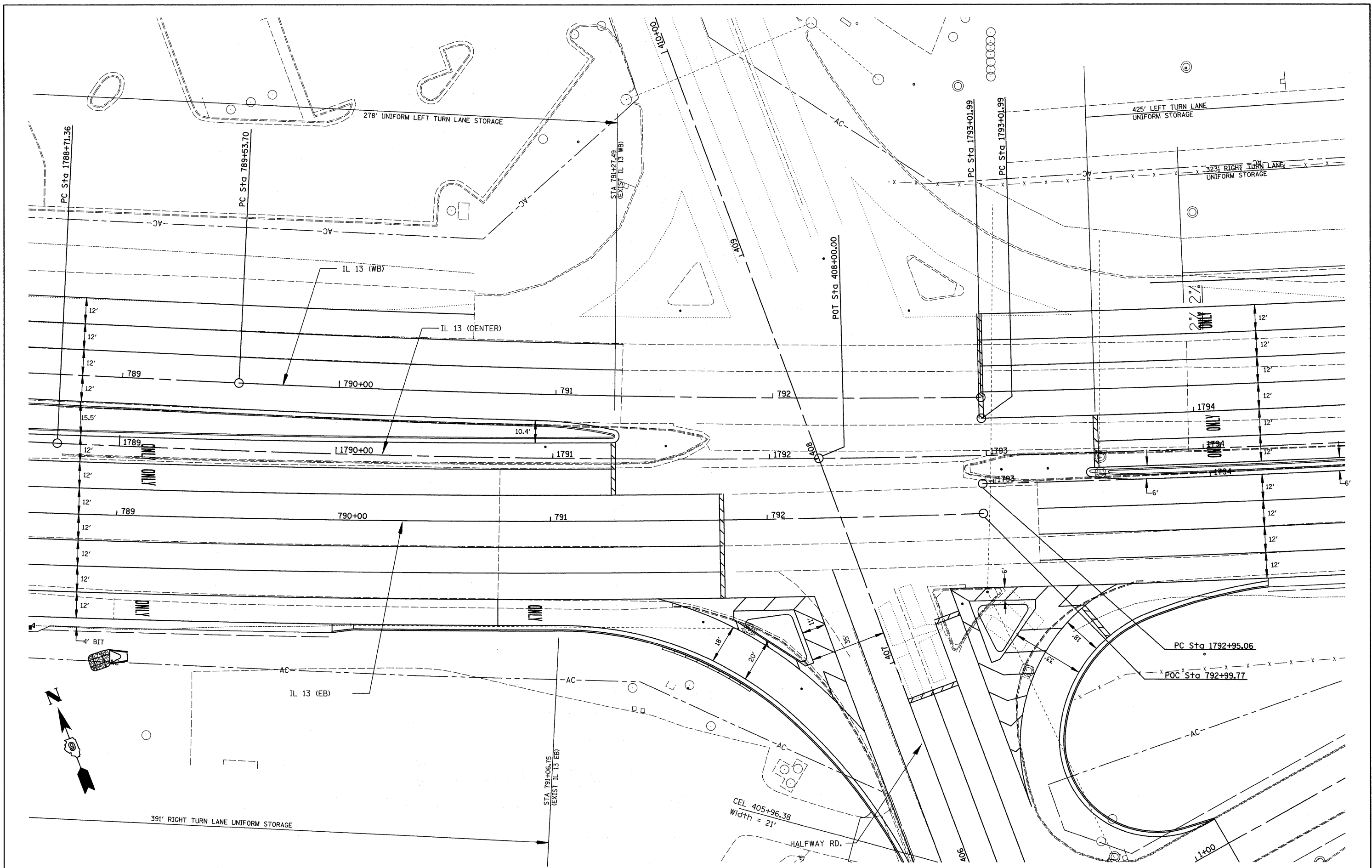
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PLOT SCALE = 50.0000' / IN.	CHECKED - - - - -	REVISED - - - - -	*I-57/ILL 13(FAI 57/FAP 13) FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
PLOT DATE = 3/15/2018	DATE - - - - -	REVISED - - - - -	CONTRACT NO. 78194							



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	PLOT SCALE = *SCALE*	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 4 SHEETS	STA. 1777+50 TO STA. 1783+00	*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	87
	PLOT DATE = *DATE*	CHECKED -	REVISED -					* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

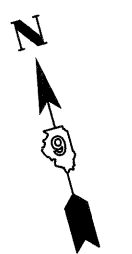


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	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		* (X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	88			
	PLOT DATE = #DATE#	CHECKED -	REVISED -		* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194					
				SCALE: 1" = 20'		SHEET NO. 2 OF 4 SHEETS	STA. 1783+00 TO STA. 1788+50		ILLINOIS FED. AID PROJECT		

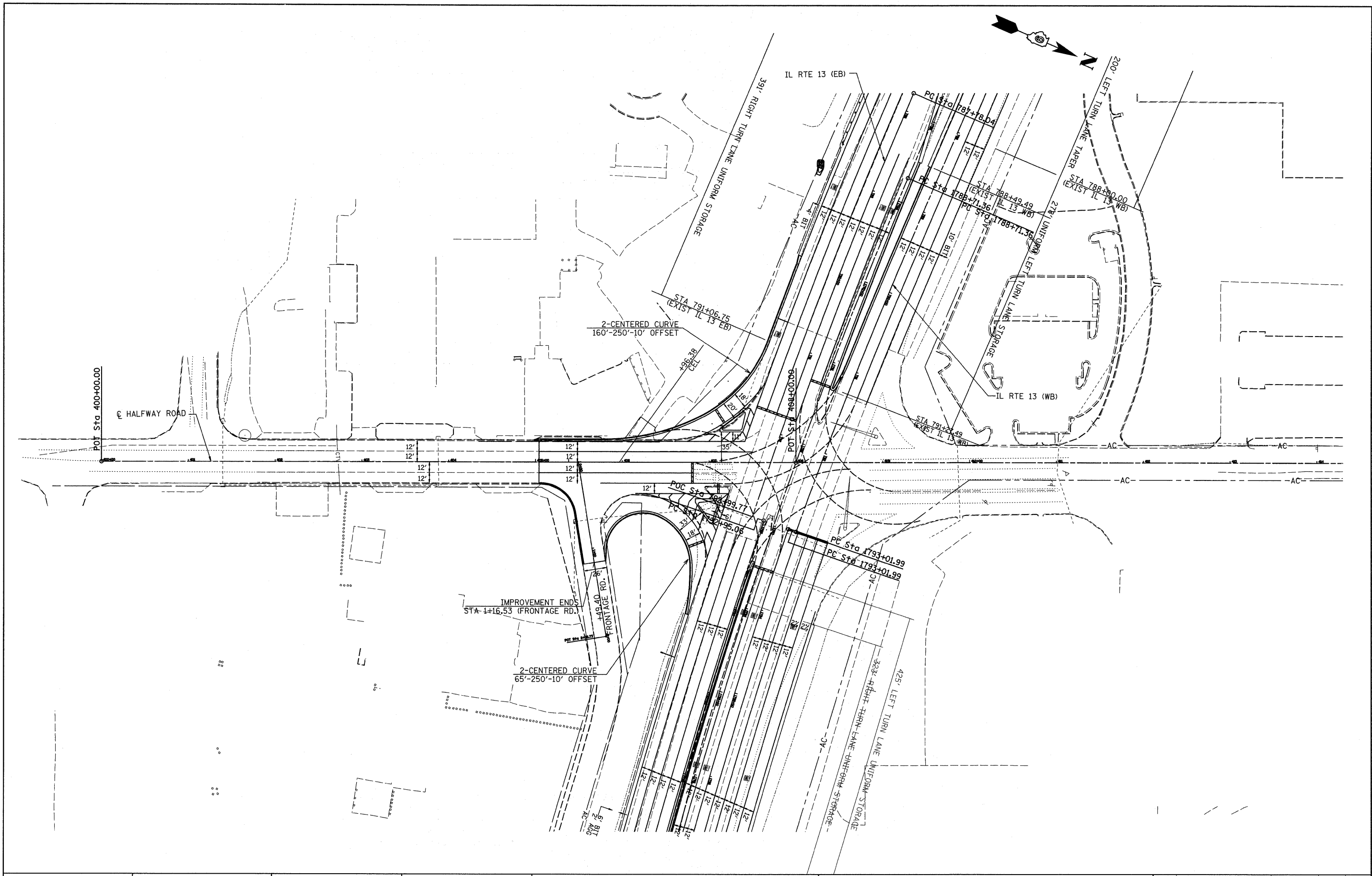


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	PLOT SCALE = #SCALE*	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 3 OF 4 SHEETS	STA. 1788+50 TO STA. 1794+50	*	(X1-6-2)X-1(1X-1)R-4	WILLIAMSON	194	89
	PLOT DATE = #DATE*	CHECKED -	REVISED -					*	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -									

[ILLINOIS] FED. AID PROJECT



FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOMETRICS IL 13		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	DRAWN -	REVISD -		SCALE: 1" = 20'	SHEET NO. 4 OF 4 SHEETS	STA. 1794+50 TO STA. 1800+00	*	(X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	90
	PLOT DATE = #DATE#	CHECKED -	REVISD -					*	I-57/IL 13 (FAI 57/FAP 331)			CONTRACT NO. 78194
		DATE -	REVISD -									ILLINOIS FED. AID PROJECT



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DATE -

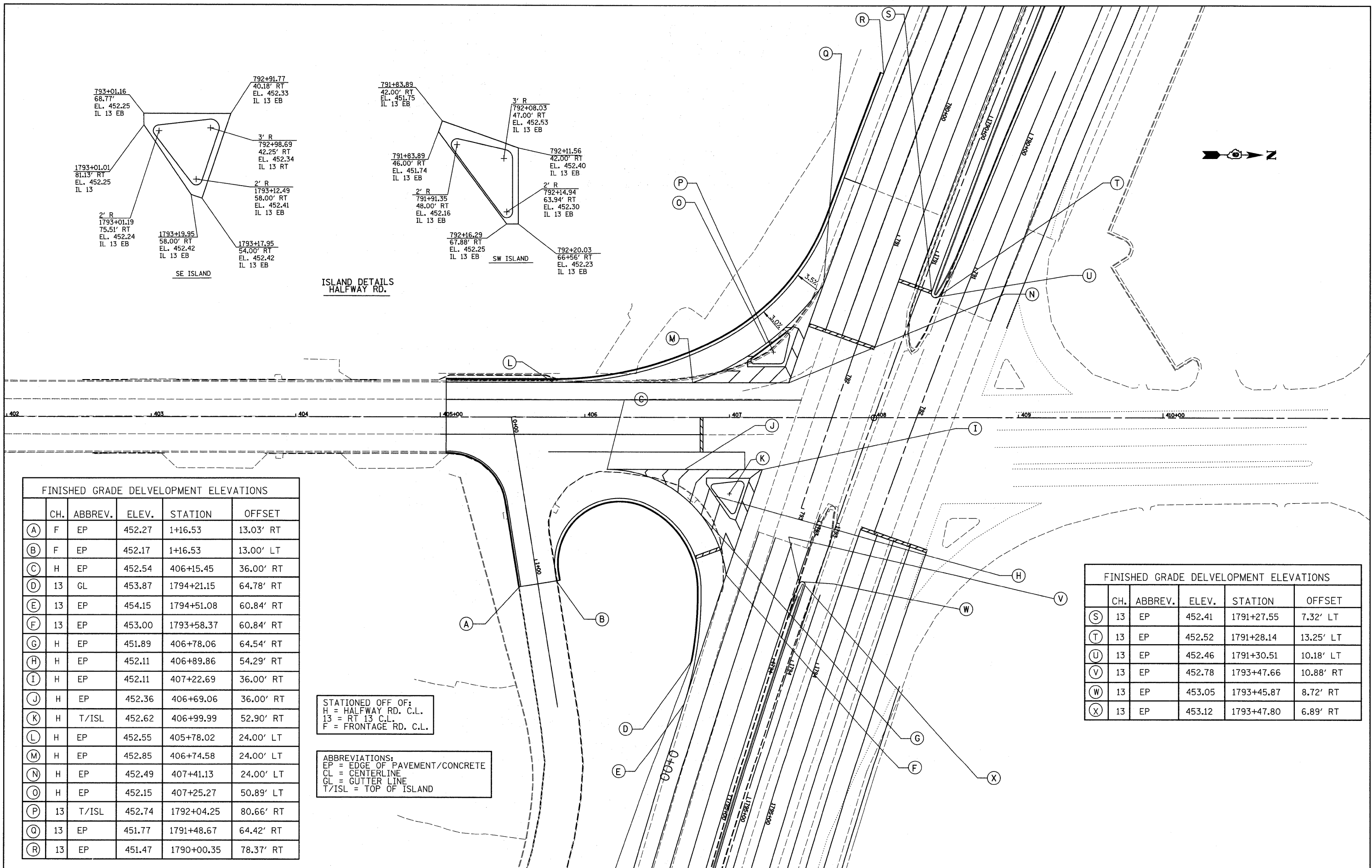
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HALFWAY ROAD GEOMETRICS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)K-1(IX-1)R-4	WILLIAMSON	194	91
* I-57/IL 13 (FAI 57/FAP 331)			CONTRACT NO. 78194	
ILLINOIS FED. AID PROJECT				



FINISHED GRADE DELVELOPMENT ELEVATIONS					
	CH.	ABBREV.	ELEV.	STATION	OFFSET
(A)	F	EP	452.27	1+16.53	13.03' RT
(B)	F	EP	452.17	1+16.53	13.00' LT
(C)	H	EP	452.54	406+15.45	36.00' RT
(D)	13	GL	453.87	1794+21.15	64.78' RT
(E)	13	EP	454.15	1794+51.08	60.84' RT
(F)	13	EP	453.00	1793+58.37	60.84' RT
(G)	H	EP	451.89	406+78.06	64.54' RT
(H)	H	EP	452.11	406+89.86	54.29' RT
(I)	H	EP	452.11	407+22.69	36.00' RT
(J)	H	EP	452.36	406+69.06	36.00' RT
(K)	H	T/ISL	452.62	406+99.99	52.90' RT
(L)	H	EP	452.55	405+78.02	24.00' LT
(M)	H	EP	452.85	406+74.58	24.00' LT
(N)	H	EP	452.49	407+41.13	24.00' LT
(O)	H	EP	452.15	407+25.27	50.89' LT
(P)	13	T/ISL	452.74	1792+04.25	80.66' RT
(Q)	13	EP	451.77	1791+48.67	64.42' RT
(R)	13	EP	451.47	1790+00.35	78.37' RT

STATIONED OFF OF:
 H = HALFWAY RD. C.L.
 13 = RT 13 C.L.
 F = FRONTAGE RD. C.L.

ABBREVIATIONS:
 EP = EDGE OF PAVEMENT/CONCRETE
 CL = CENTERLINE
 GL = CUTTER LINE
 T/ISL = TOP OF ISLAND

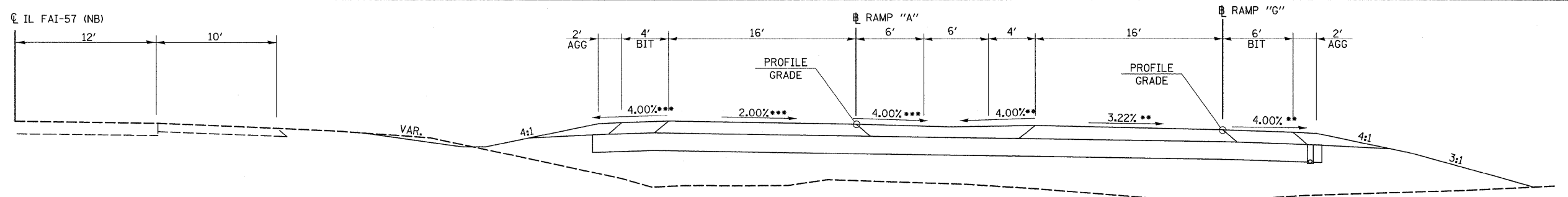
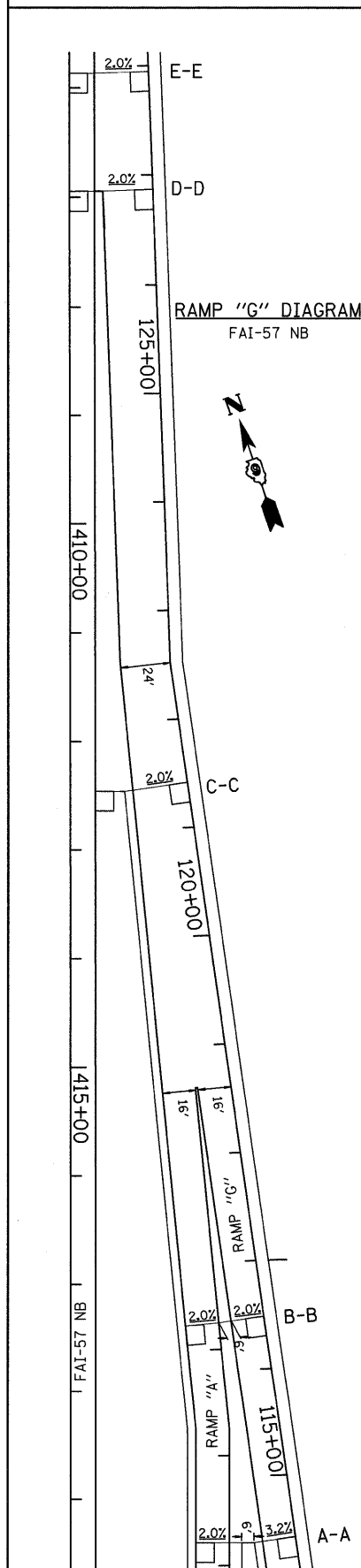
FINISHED GRADE DELVELOPMENT ELEVATIONS					
	CH.	ABBREV.	ELEV.	STATION	OFFSET
(S)	13	EP	452.41	1791+27.55	7.32' LT
(T)	13	EP	452.52	1791+28.14	13.25' LT
(U)	13	EP	452.46	1791+30.51	10.18' LT
(V)	13	EP	452.78	1793+47.66	10.88' RT
(W)	13	EP	453.05	1793+45.87	8.72' RT
(X)	13	EP	453.12	1793+47.80	6.89' RT

STATIONS	EOP STATIONING ALONG HALFWAY RD.	OFFSET TO E.P.	EDGE OF PAVM'T ELEV.	EOP STATIONING ALONG IL 13 WB	OFFSET TO E.P.	DISTANCE ALONG RADIUS
		FEET	FEET		FEET	FEET
0+00			451.26	791+04.31	48.00	10
0+10			451.19	791+14.23	48.32	10
0+20			451.12	791+24.10	49.28	10
0+30			451.05	791+33.89	50.88	10
0+40			451.14	791+43.55	53.09	10
0+50			451.17	791+53.06	55.94	10
0+60			451.30	791+62.05	59.39	10
0+70			451.43	791+71.41	63.44	10
0+80			451.56	791+80.19	68.05	10
0+90			451.62	791+88.64	73.23	10
1+00			451.72	791+96.75	78.95	10
1+10	407+00.21	55.99	451.82			10
1+20	406+91.43	51.20	451.92			10
1+30	406+82.43	46.84	452.02			10
1+40	406+73.26	42.85	452.12			10
1+50	406+63.94	39.22	452.22			10
1+60	406+54.49	35.98	452.32			10
1+70	406+44.91	33.11	452.42			10
1+80	406+35.22	30.63	452.52			10
1+90	406+25.44	28.54	452.62			10
2+00	406+15.59	26.84	452.72			10
2+10	406+05.67	25.53	452.82			10

402 403 404 405+00 406 407 408 409 410+00

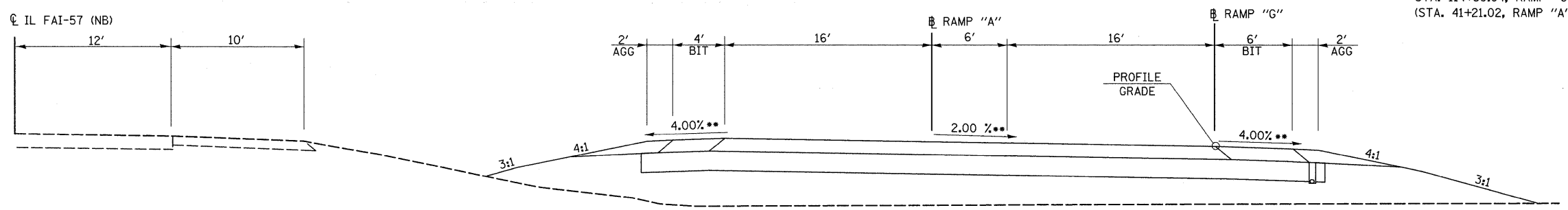
STATIONS	EOP STATIONING ALONG HALFWAY RD.	OFFSET TO E.P.	EDGE OF PAVM'T ELEV.	EOP STATIONING ALONG IL 13	OFFSET TO E.P.	DISTANCE ALONG RADIUS
		FEET	FEET		FEET	FEET
0+00	405+79.66	108.09	452.14			10
0+10	405+79.18	98.13	452.11			10
0+20	405+80.92	88.30	452.08			10
0+30	405+84.77	79.09	452.06			10
0+40	405+90.56	70.97	452.02			10
0+50	405+97.99	64.32	451.77			10
0+60	406+06.72	59.47	451.76			10
0+70	406+16.30	56.66	451.75			10
0+80	406+36.11	56.03	451.74			10
0+90	406+45.38	57.61	451.73			10
1+00	406+53.86	61.31	451.72			10
1+10	406+53.86	66.58	451.68			10
1+20	406+61.44	73.09	451.64			10
1+30	406+67.93	80.68	452.45			10
1+40	406+73.18	89.18	452.60			10
1+50	406+77.07	108.08	452.73			10
1+60			452.88	1793+60.56	65.59	10
1+70			453.01	1793+69.62	61.59	10
1+80			453.07	1793+79.02	58.47	10
1+90			453.15	1793+88.55	55.75	10
2+00			453.43	1793+98.19	53.43	10
2+10			453.57	1794+07.92	51.52	10
2+20			453.72	1794+17.72	50.02	10

STATIONS	EOP STATIONING ALONG HALFWAY RD.	OFFSET TO E.P.	EDGE OF PAVM'T ELEV.	EOP STATIONING ALONG FRONTAGE RD.	OFFSET TO E.P.	DISTANCE ALONG RADIUS
		FEET	FEET		FEET	FEET
1+00	405+05.75	23.65	451.17			10
1+10	405+15.65	24.86	451.28			10
1+20			451.40	0+24.20	28.39	10
1+30			451.51	0+31.14	21.22	10
1+40			451.63	0+39.59	15.93	10
1+50			451.75	0+49.08	12.84	10



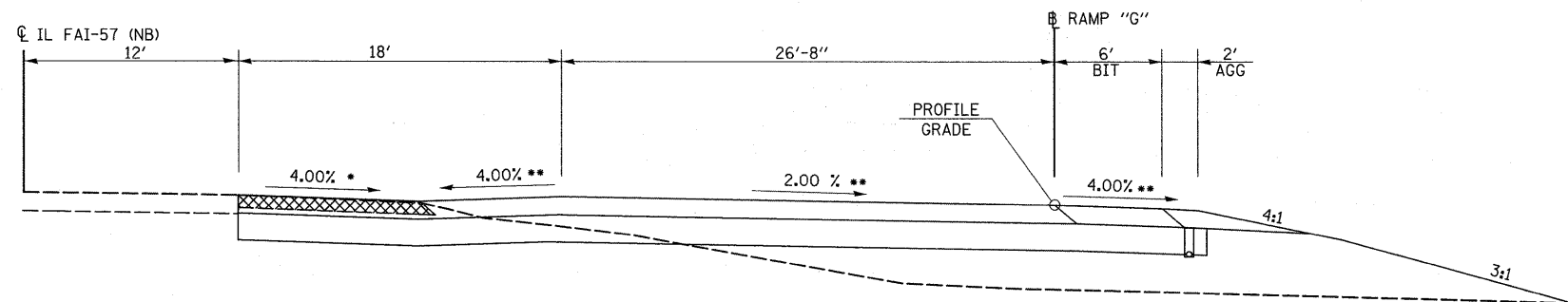
RAMP "G", SECTION A-A

STA. 114+39.94, RAMP "G"
 (STA. 41+21.02, RAMP "A")



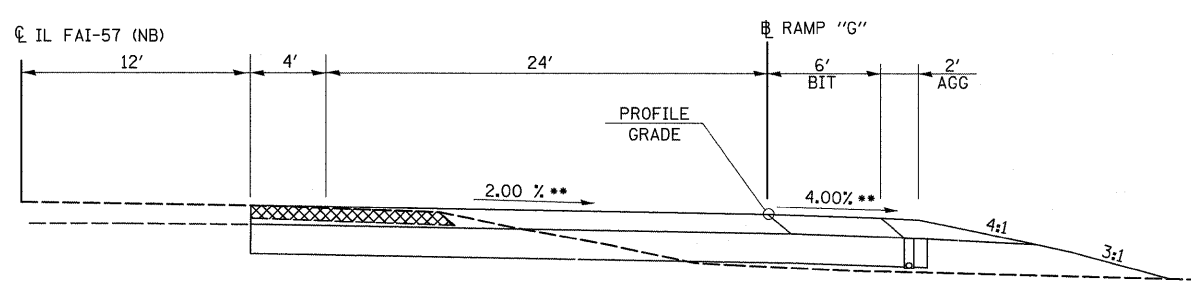
RAMP "G", SECTION B-B

STA. 116+43.78, RAMP "G"
 (STA. 43+25.07, RAMP "A")



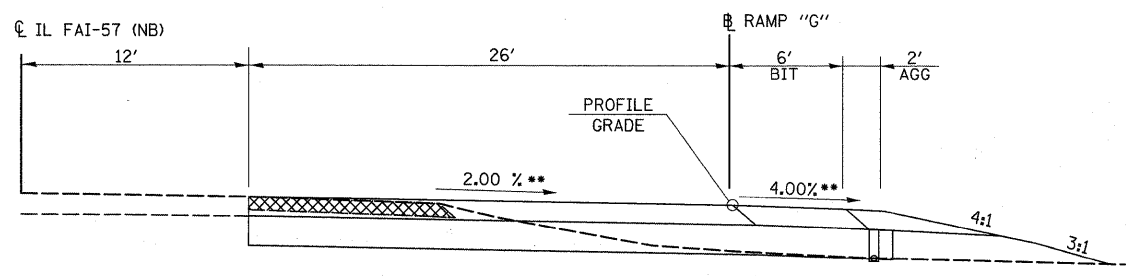
RAMP "G", SECTION C-C

STA. 121+35.41, RAMP "G"
 (STA. 412+45.97, FAI-57 NB)



RAMP "G", SECTION D-D

STA. 126+85.34, RAMP "G"
 (STA. 406+94.60, FAI-57 NB)

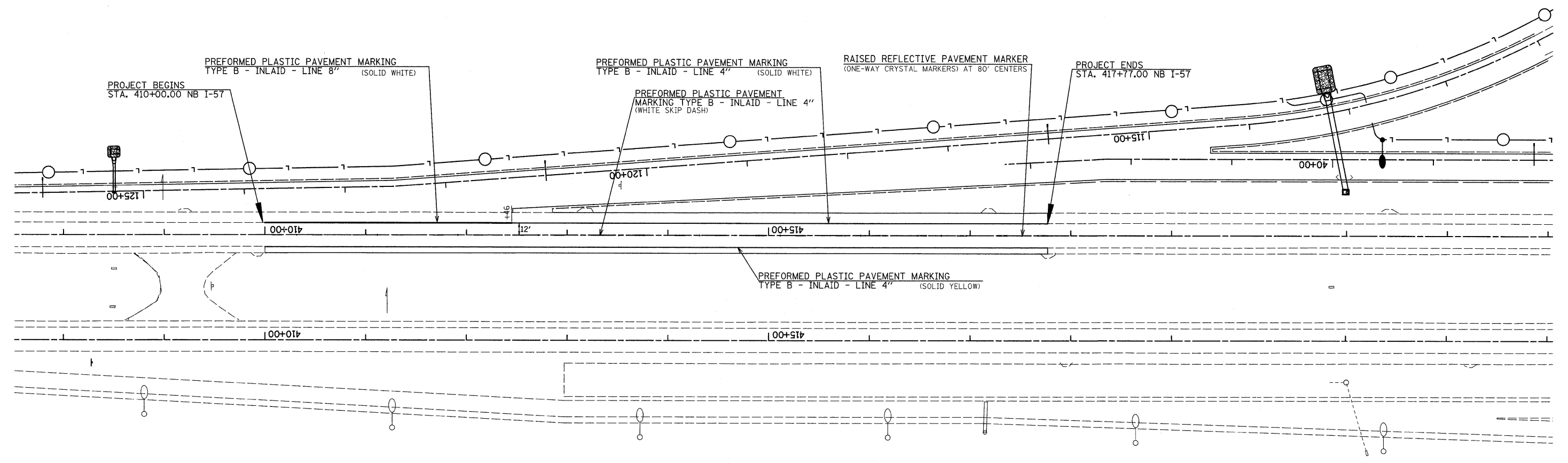


RAMP "G", SECTION E-E

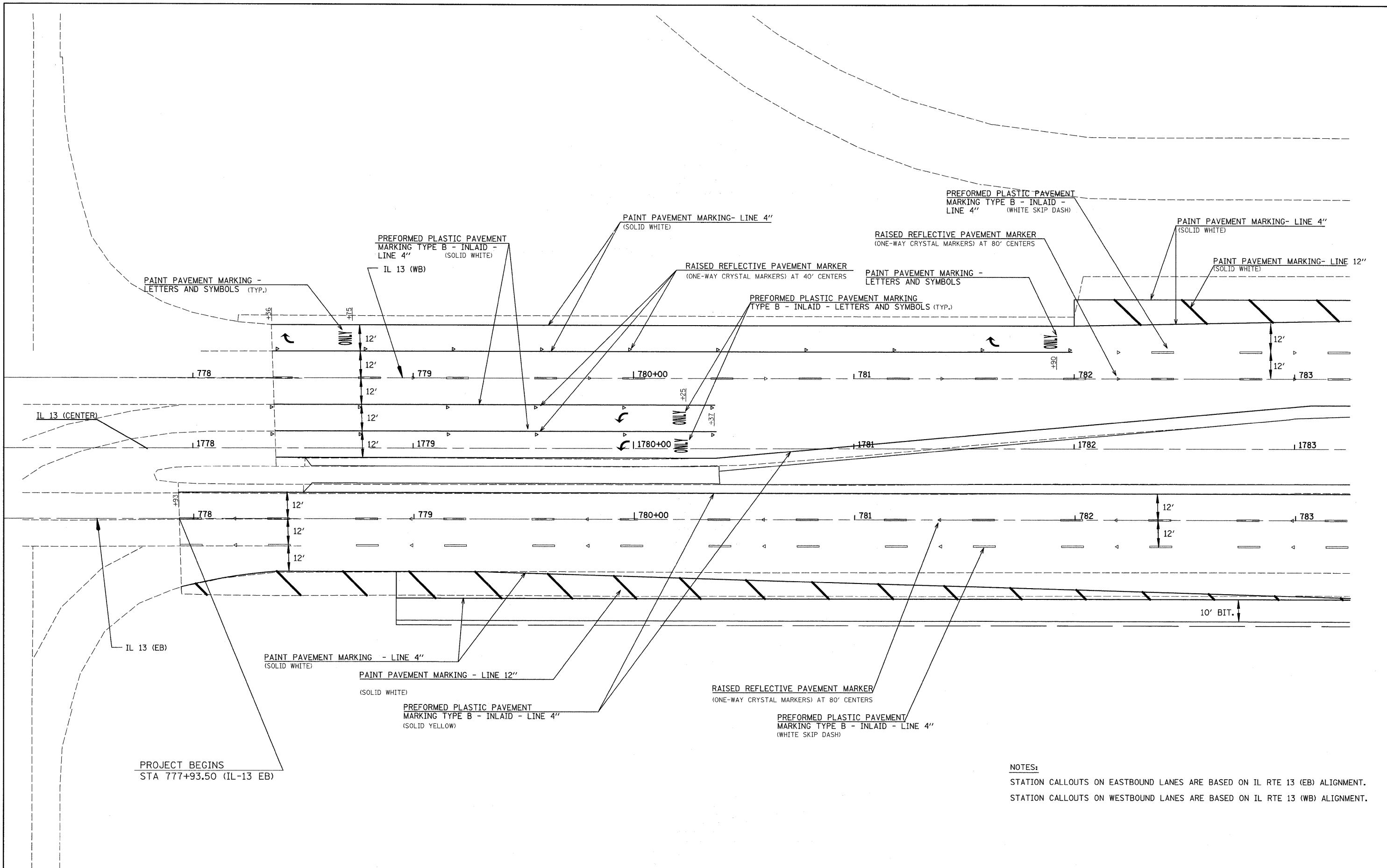
STA. 127+93.46, RAMP "G"
 (STA. 405+86.77, FAI-57 NB)

- * SLOPES SHOWN ⊥ TO MAINLINE
- ** SLOPES SHOWN ⊥ TO RAMP "G" Ⓟ
- *** SLOPES SHOWN ⊥ TO RAMP "A" Ⓟ

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOMETRICS RAMP G		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	* (X1-6-2)K-1(1X-1)R-4	WILLIAMSON	194	94
		CHECKED -	REVISED -						* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT			



FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 PAVEMENT MARKING			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		* I-57/IL 13 (FAI 57/FAP 331)	OX1-6-2K-1;1X-1R-4	WILLIAMSON	194	95			
	PLOT DATE = #DATE#	CHECKED -	REVISED -		SCALE: 1" = 50'	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -		CONTRACT NO. 78194							

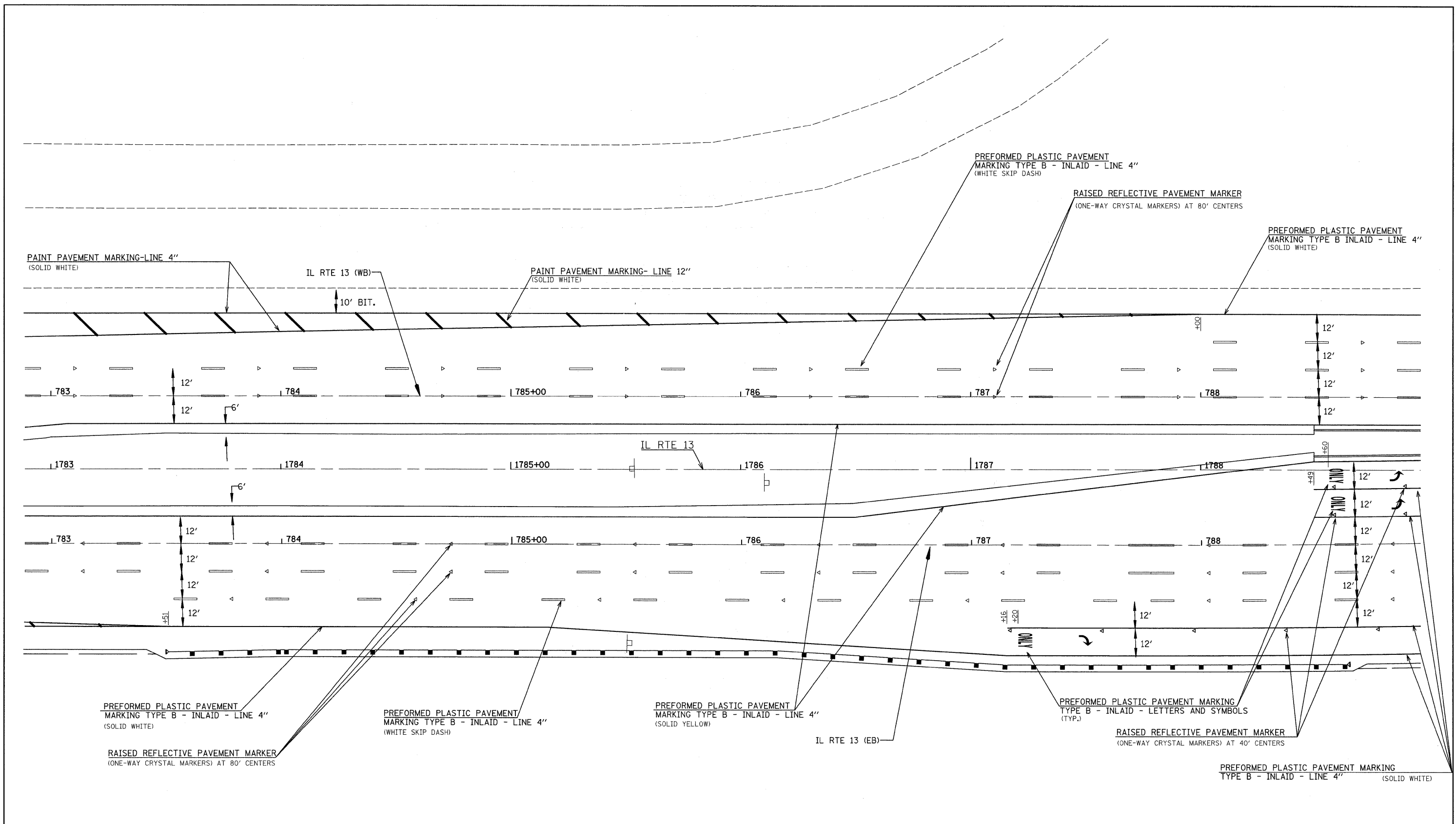


PROJECT BEGINS
STA 777+93.50 (IL-13 EB)

NOTES:
STATION CALLOUTS ON EASTBOUND LANES ARE BASED ON IL RTE 13 (EB) ALIGNMENT.
STATION CALLOUTS ON WESTBOUND LANES ARE BASED ON IL RTE 13 (WB) ALIGNMENT.

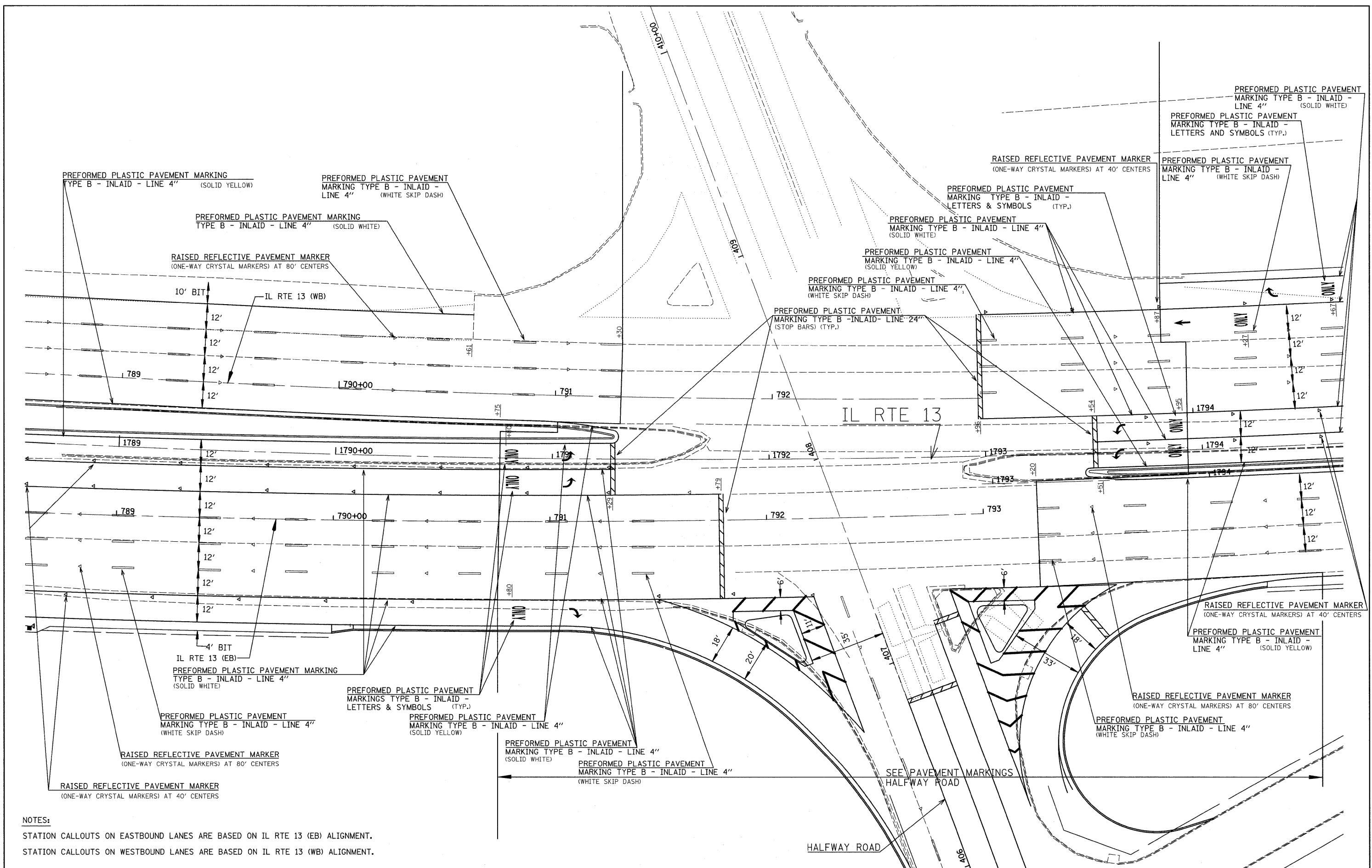
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	PLOT SCALE = #SCALE#	DRAWN -	REVISD -		SCALE: 1" = 20'	SHEET NO. 1 OF 5 SHEETS	STA. 1777+50 TO STA. 1783+00	*	OX1-6-2JK-1;(1X-1)R-4	WILLIAMSON	194	96	
	PLOT DATE = #DATE#	CHECKED -	REVISD -					*	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194			
		DATE -	REVISD -										

ILLINOIS FED. AID PROJECT



NOTES:
 STATION CALLOUTS ON EASTBOUND LANES ARE BASED ON IL RTE 13 (EB) ALIGNMENT.
 STATION CALLOUTS ON WESTBOUND LANES ARE BASED ON IL RTE 13 (WB) ALIGNMENT.

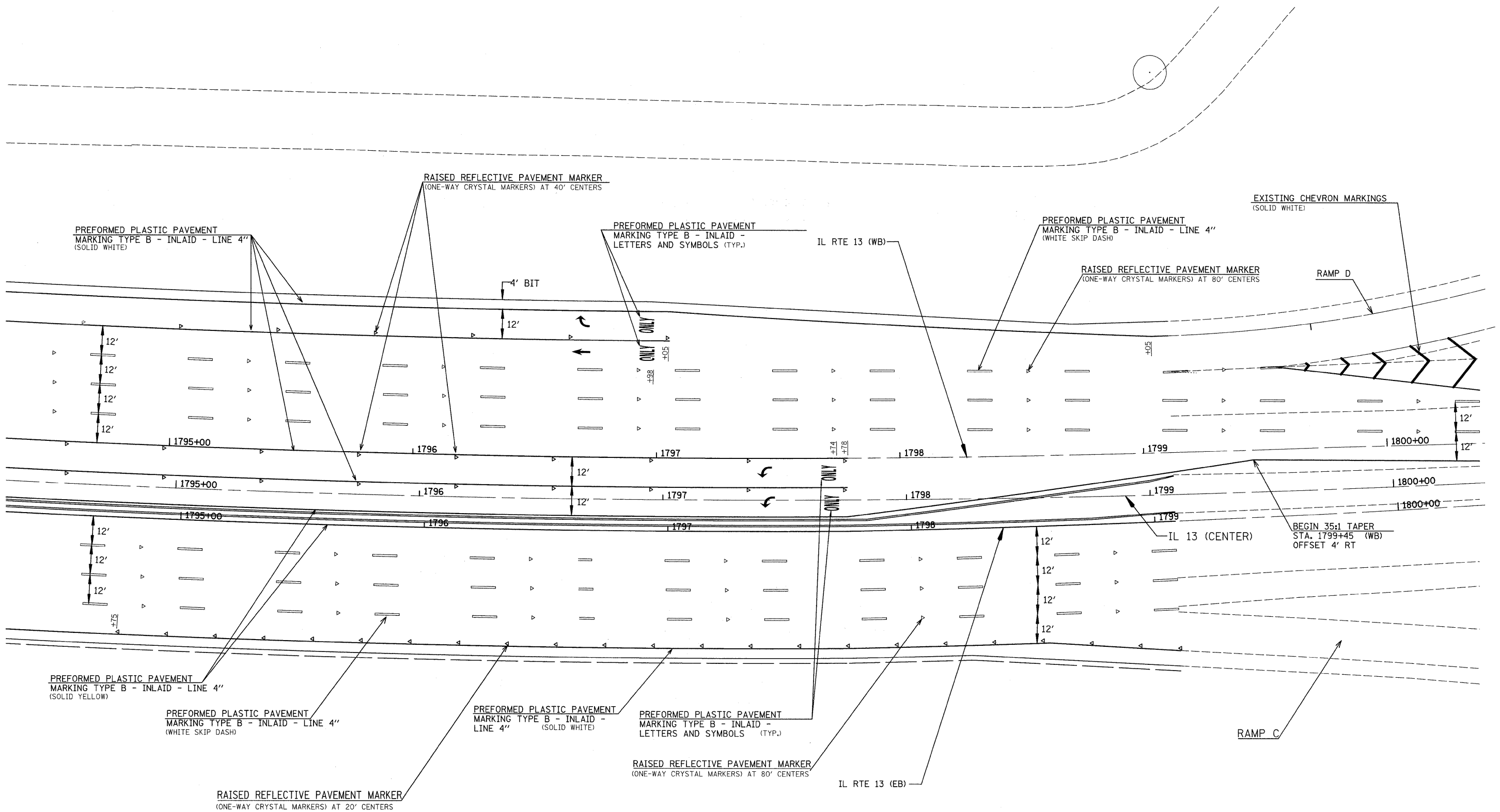
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#FILE#		DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 2 OF 5 SHEETS	STA. 1783+00 TO STA. 1788+50	*	(X1-6-2)K-1;(1X-1)R-4	WILLIAMSON	194	97
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -					*	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		
	PLOT DATE = #DATE#	DATE -	REVISED -						ILLINOIS FED. AID PROJECT			



NOTES:
 STATION CALLOUTS ON EASTBOUND LANES ARE BASED ON IL RTE 13 (EB) ALIGNMENT.
 STATION CALLOUTS ON WESTBOUND LANES ARE BASED ON IL RTE 13 (WB) ALIGNMENT.

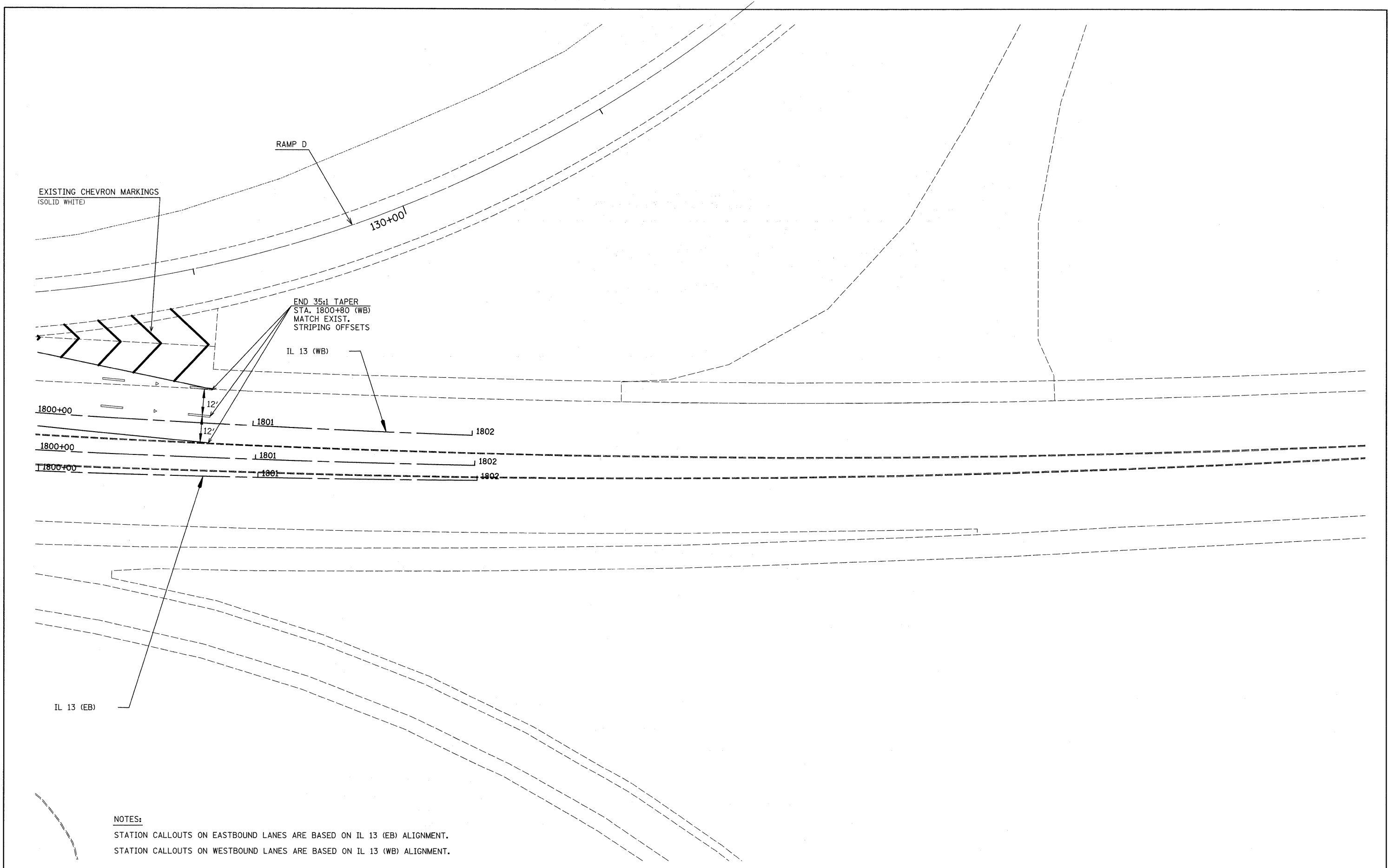
FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKINGS IL 13	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -			*	(X1-6-2)K-1(IX-1)R-4	WILLIAMSON	194	98	
	PLOT DATE = #DATE#	CHECKED -	REVISED -			* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 20' SHEET NO. 3 OF 5 SHEETS STA. 1788+50 TO STA. 1794+50



NOTES:
 STATION CALLOUTS ON EASTBOUND LANES ARE BASED ON IL 13 (EB) ALIGNMENT.
 STATION CALLOUTS ON WESTBOUND LANES ARE BASED ON IL 13 (WB) ALIGNMENT.

FILE NAME = #FILEL*	USER NAME = #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKINGS IL 13			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE*	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 4 OF 5 SHEETS	STA. 1794+50 TO STA. 1800+00	*	(X1-6-2)K-1;(1X-1)R-4	WILLIAMSON	194	99	
	PLOT DATE = #DATE*	CHECKED -	REVISED -					*	I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194			
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



NOTES:
 STATION CALLOUTS ON EASTBOUND LANES ARE BASED ON IL 13 (EB) ALIGNMENT.
 STATION CALLOUTS ON WESTBOUND LANES ARE BASED ON IL 13 (WB) ALIGNMENT.

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKINGS IL RT 13		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		* (X1-6-2K-1)(1X-1)R-4	WILLIAMSON	194	100			
	PLOT DATE = #DATE#	CHECKED -	REVISED -		* I-57/IL 13 (FAI 57/FAP 331)	CONTRACT NO. 78194		ILLINOIS FED. AID PROJECT			
				SCALE: 1" = 20'	SHEET NO. 5 OF 5 SHEETS	STA. 1800+00 TO STA. 1802+00					