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FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

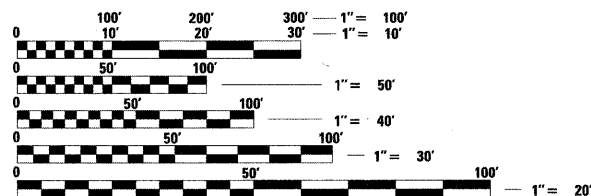
FUNCTIONAL CLASSIFICATION

BRISBIN RD: URBAN MAJOR COLLECTOR
 2010 ADT=2,200
 2020 ADT=13,200
 2030 ADT=16,500

I-80: RURAL INTERSTATE
 2010 ADT=34,100
 2020 ADT=47,960
 2030 ADT=60,560

NORTH RD: LOCAL RD
 2010 ADT=400
 2020 ADT=400
 2030 ADT=500

US 6: URBAN MAJOR COLLECTOR
 2010 ADT=7,900
 2020 ADT=15,600



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.

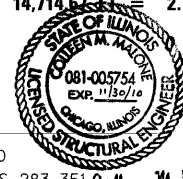
J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

PROJECT ENGINEER: CRAIG REED, P.E.
 SQUAD LEADER: MARK JONES, P.E.

CONTRACT NO. 66408



Andrew K. Kassey
 5/19/10
 SHEETS 1-166, 183-282
 EXP. 11/30/11



5/3/10
 SHEETS 283-351
 EXP. 11/30/10

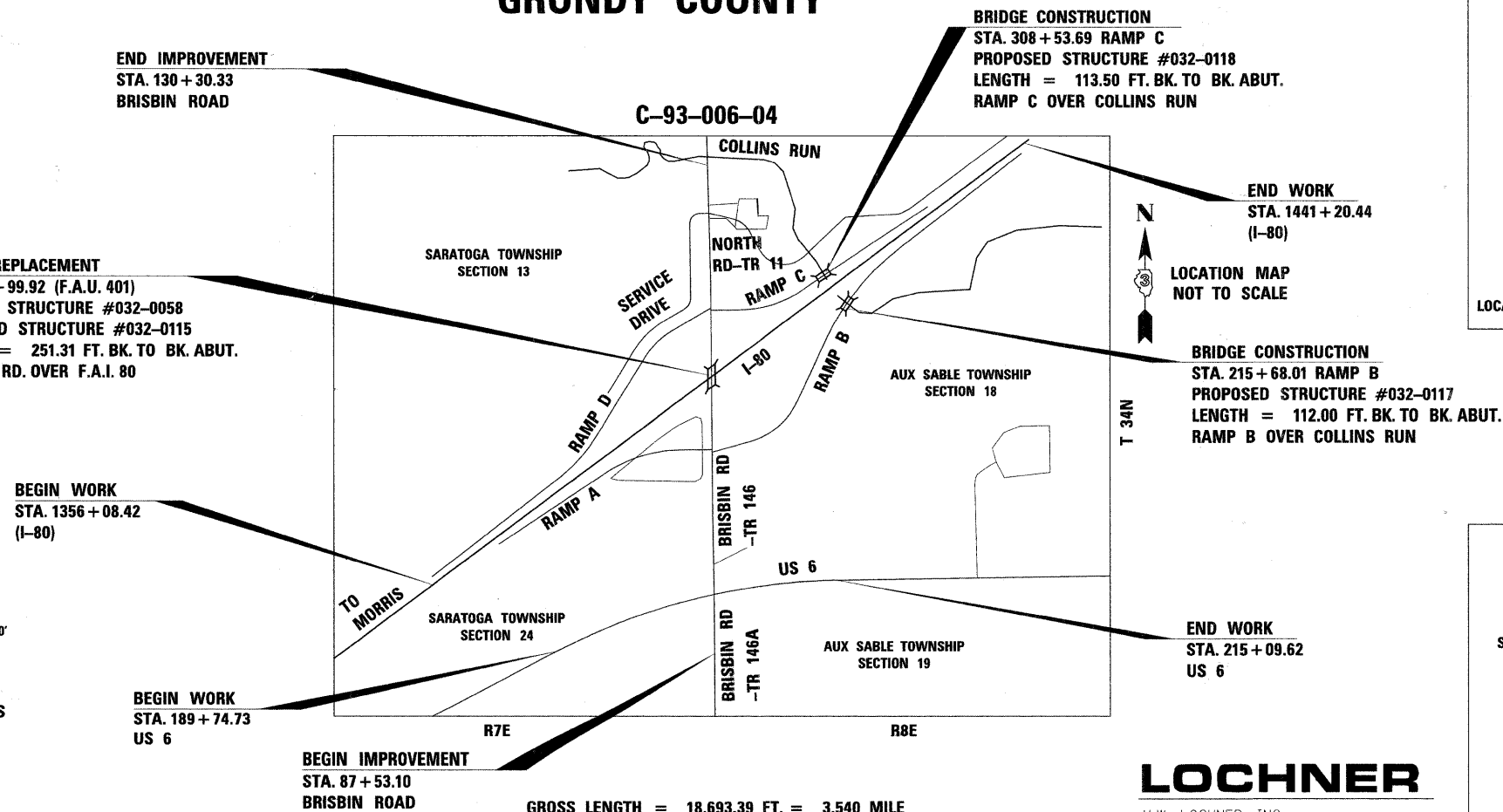


5/3/10
 SHEETS 167-182
 EXP. 11/30/11

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

PROPOSED
 HIGHWAY PLANS

FAI 80 (I-80)
 FAS 297 / FAU 392 (US 6)
 SECTION (32,47-4)HBK-4 & (G)N
 PROJECT ACIM-HPP-080-4(189)115
 BRISBIN RD. INTERCHANGE CONSTRUCTION
 US 6 INTERSECTION RECONSTRUCTION
 GRUNDY COUNTY

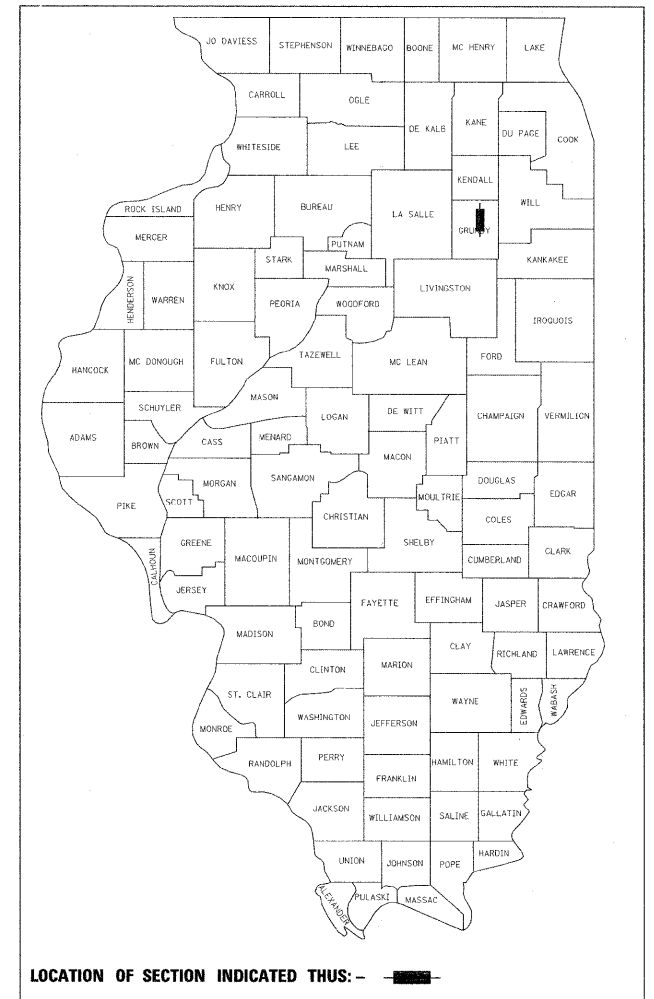


LOCHNER

H.W. LOCHNER, INC.
 CONSULTING ENGINEERS & PLANNERS
 20 NORTH WACKER DRIVE SUITE 1200
 CHICAGO, IL 60606

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(32,47-4) HBK-4 & (G)N	GRUNDY	351	1
	ILLINOIS		CONTRACT NO. 66408	

* FAI 80 & FAS 297 / FAU 392 351 + 12 = 363
 D-93-011-04



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED July 9 20 10
 George Ryan
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

August 13 20 10
 Scott E. Stitt, P.E. /s/ Acting
 ENGINEER OF DESIGN AND ENVIRONMENT

August 13 20 10
 Christine M. Reed /s/ DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

HIGHWAY STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 202001-01 EARTH MEDIAN DITCH CHECK
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-07 PAVEMENT JOINTS
- 420206-08 ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
- 420306-06 EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
- 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
- 482006-03 HMA SHOULDER ADJACENT TO RIGID PAVEMENT
- 483001-04 PCC SHOULDER
- 542311-01 GRATING FOR CONCRETE FLARED END SECTION (FOR 24" (600 mm) THRU 54" (1350 mm) PIPE)
- 542401-01 METAL END SECTION FOR PIPE CULVERTS
- 542601-02 REINFORCED CONCRETE PIPE ELBOW
- 601001-03 SUB-SURFACE DRAINS
- 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
- 602106-01 DRAINAGE STRUCTURES, TYPES 4, 5, & 6
- 602301-02 INLET, TYPE A
- 602306-02 INLET, TYPE B
- 602401-02 MANHOLE, TYPE A
- 602416-01 MANHOLE, TYPE A, 8' (2.4 m) DIAMETER
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-03 FRAME AND LIDS, TYPE 1
- 604071-04 FRAME AND GRATE, TYPE 20
- 604091-02 FRAME AND GRATE, TYPE 24
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 606306-03 CORRUGATED PC CONCRETE MEDIANS
- 606401-01 PAVED DITCH
- 630001-08 STEEL PLATE BEAM GUARDRAIL
- 630201-06 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- 630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-06 TRAFFIC BARRIER TERMINAL, TYPE 2
- 631026-05 TRAFFIC BARRIER TERMINAL, TYPE 5
- 631031-08 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001-01 DELINEATORS
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 637006-02 CONCRETE BARRIER, DOUBLE FACE, 42 in. (1065 mm) HEIGHT
- 642001-01 SHOULDER RUMBLE STRIPS
- 666001-01 RIGHT OF WAY MARKERS
- 665001-02 WOVEN WIRE FENCE
- 701006-03 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701101-02 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701326-03 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >45 MPH
- 701402-07 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
- 701426-03 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS > 45 MPH
- 701451-01 RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701901-01 TRAFFIC CONTROL DEVICES
- 704001-06 TEMPORARY CONCRETE BARRIER
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAIL
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 720021-02 SIGN PANELS EXTRUDED ALUMINUM TYPE
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 825016 LIGHTING CONTROLLER 480V, PEDESTAL MOUNTED
- 825026 LIGHTING CONTROLLER 480V, BASE MOUNTED
- 836001 LIGHT POLE FOUNDATION
- 837001 LIGHT TOWER FOUNDATION
- 878001-08 CONCRETE FOUNDATION DETAILS
- 701400-04 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

DISTRICT STANDARDS

- 251-2 DETAIL OF EROSION CONTROL BLANKET LINING AROUND END SECTION
- 406-8 HMA DETAIL AT BUTT JOINTS
- 406-11 BUTT JOINT DETAILS
- 550-1 CONC. COLLAR FOR SEWER CONNECTION
- 601-2 SLOTTED DRAIN PIPE
- 606-1 ISLAND DETAIL
- 611-1 FIELD TILE DETAILS
- 611-2 FIELD TILE DETAILS
- 701-1 TOTAL INTERSTATE CLOSURE AT NIGHT
- 701-10 STANDARD 701400 (SPECIAL)
- 703-1 SHORT TERM PAVEMENT MARKING
- 780-1 TYPICAL APPLICATION @ LEFT TURN LANES
- 780-5 ADVANCE AND INTERSECTION LANE DIVIDER LINES
- 780-6 INTERSTATE RAMP TRANSITION LINE
- 780-10 TYPICAL PLACEMENT OF ARROWS IN TURN LANES
- 780-12 RAMP PAVEMENT MARKING
- 780-19 LEFT TURN LANE WITH APPROACH MEDIAN
- 780-20 LETTER AND ARROW GRID SCALE
- 780-21 TYPICAL ISLAND
- 781-1 RAISED REFLECTIVE PAVEMENT MARKERS
- 782-1 PRISMATIC CURB REFLECTORS AT CURB MEDIANS
- 782-2 PRISMATIC REFLECTORS
- 782-4 BARRIER WALL MARKER

GENERAL NOTES

1. THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.
2. THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.
3. THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES, SIDE ROADS, AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.
4. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
5. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
6. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
7. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
8. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
9. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
10. ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.
11. ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
12. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
13. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
14. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

MATERIAL	THICKNESS	UNIT
GRANULAR MATERIALS	2.05	TONS / CU YD
BIT MATERIALS (PRIME COAT) ON AGGREGATE BASES	0.375	GAL / SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	0.08	GAL / SQ YD
POLYMERIZED BIT MATERIALS (PRIME COAT)	0.10	GAL / SQ YD
FOR ADDITIONAL HMA LIFTS "FOG COAT"	0.08	GAL / SQ YD
FOR ADDITIONAL HMA LIFTS "FOG COAT"	0.05	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
TEMPORARY DITCH CHECKS	5	TONS AGGREGATE

15. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.
16. ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.
17. THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.
18. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE: COMCAST, AT&T, AND COMED
19. NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE: NONE
20. THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
21. 246 QUANTITY OF THE DELINEATORS ARE PROVIDED FOR INSTALLATION ACCORDING TO THE HIGHWAY STANDARD 635001-01.
22. 730 SQ YD OF STABILIZED CONSTRUCTION ENTRANCE HAS BEEN PROVIDED FOR USE AS DIRECTED BY THE ENGINEER. ALL ADDITIONAL QUANTITIES MUST BE APPROVED IN WRITING BY THE ENGINEER.
23. THE CONTRACTOR SHALL PROVIDE PERMANENT LIGHTING FOR I-80 AND ALL RAMPS PRIOR TO BEAM REMOVAL OR BEAM SETTING OPERATIONS.
24. TEMPORARY CONCRETE BARRIER FOR CENTER PIER CONSTRUCTION MUST BE PLACED/REMOVED DURING OFF-PEAK HOURS. PEAK HOURS ARE 5AM TO 12 NOON FOR EASTBOUND I-80 AND 12 NOON TO 8PM FOR WESTBOUND I-80.
25. THE CONTRACTOR SHALL CLOSE BRISBIN RD (NORTH OF US6) TO TRAFFIC ON MARCH 1, 2011 BEFORE I-80 STAGE 2 CONSTRUCTION AND REOPEN BRISBIN RD (NORTH OF US6) TO TRAFFIC ON DECEMBER 15, 2011 AFTER I-80 STAGE 7 CONSTRUCTION.

COMMITMENTS

1. THERE IS A WETLAND IN THE PROJECT AREA WHICH IS SHOWN ON THE PLANS. NO CONSTRUCTION ACTIVITIES, INCLUDING EQUIPMENT AND MATERIAL STORAGE, OR DRIVING OF VEHICLES AND EQUIPMENT SHALL TAKE PLACE BEYOND THE CONSTRUCTION LIMITS SHOWN ON THE CONTRACT PLANS SO AS TO AVOID ANY WETLAND IMPACTS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: Dan Bloom
Acting DISTRICT STUDIES & PLANS ENGINEER

DATE: 6-25-10

EXAMINED BY: Harbit K. Long
DISTRICT CONSTRUCTION ENGINEER

Tom P. Phillips
DISTRICT MATERIALS ENGINEER

James A. Huchens
DISTRICT OPERATIONS ENGINEER

* FAI 80 & FAS 297 / FAU 392

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
t:\1812\CADD Sheets\6366408-shr-gonno.dgn	.USER.	CGC	-	CGC		*	(32,47-4) HBK-4 & G(N)	GRUNDY	351	2
		CHECKED	AKK	REVISED						
		DATE	5/20/2010	REVISED						
						SCALE: NONE	SHEET NO. 2 OF 351 SHEETS	STA.	TO STA.	
								ILLINOIS FED. AID PROJECT		CONTRACT NO. 66408

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNITS	URBAN TOTAL QTY.	90% FED 10% STATE	90% FED 10% STATE	90% FED 5% STATE 5% CO	90% FED 10% STATE	100% CO	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY HMA 1000-2A	ROADWAY CONCRETE J000-2A	TRAFFIC SIGNAL ITEMS Y030-1E	LIGHTING Y030-1E	DIFF. OF ULT. VS. INT. 1000-2A	BRIDGE BRISBIN X231-2A	BRIDGE RAMP B X081-2A	BRIDGE RAMP C X081-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	3,818		3,818						
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	3,063		3,063						
20101000	TEMPORARY FENCE	FOOT	7,883		7,883						
20200100	EARTH EXCAVATION	CU YD	71,188	11,167	60,021						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	8,457		8,457						
20400800	FURNISHED EXCAVATION	CU YD	284,197		284,197						
20600110	GRANULAR EMBANKMENT, SPECIAL	TON	82,847		82,847						
X2090210	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	619						211	228	180
20800150	TRENCH BACKFILL	CU YD	1,318	176	1,142						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	9,688		9,688						
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	19,237	1,998	17,239						
25000210	SEEDING, CLASS 2A	ACRE	23.5	2.6	20.9						
25000300	SEEDING, CLASS 3	ACRE	9.4	0.6	8.8						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,963	288	2,675						
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,963	288	2,675						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,963	288	2,675						
25100630	EROSION CONTROL BLANKET	SQ YD	43,325	2,605	40,720						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	6,585	639	5,946						
28000305	TEMPORARY DITCH CHECKS	FOOT	163		163						
28000400	PERIMETER EROSION BARRIER	FOOT	7,703		7,703						
28000500	INLET AND PIPE PROTECTION	EACH	13		13						
28000720	MULCH, METHOD 2	ACRE	56.5	5.8	50.7						
28100105	STONE RIPRAP, CLASS A3	SQ YD	114		114						
28100107	STONE RIPRAP, CLASS A4	SQ YD	1,819							1,261	558
28200200	FILTER FABRIC	SQ YD	2,233		114					1,430	689
31100200	SUB-BASE GRANULAR MATERIAL, TYPE A	CU YD	1,899	1,837					62		
31102000	SUB-BASE GRANULAR MATERIAL, TYPE C	CU YD	2,747	814	1,933						
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	56,554	51,675				4,879			
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	198		198						
35501311	HOT-MIX ASPHALT BASE COURSE, 6 3/4"	SQ YD	3,016	3,016							
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	2,010		2,010						
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	91		91						
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	24,018	23,273				745			
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,773	1,773							
40600300	AGGREGATE (PRIME COAT)	TON	144		140			4			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	1.5		1.5						
40600845	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90	TON	214	167				47			
40600895	CONSTRUCTING TEST STRIP	EACH	7	7							
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5,555	5,555							
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	459	459							
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	330	330							
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	428	367				61			
40702011	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16 1/2"	SQ YD	6,921	4,937				1,984			
42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SQ YD	47,574		43,392			4,182			

* SPECIALTY ITEM

* FAI 80 & FAS 297 / FAU 392

FILE NAME : \\1812\CADD Sheets\0366408-sh1-500.dgn	USER NAME : USER	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	SCALE: NONE	SHEET NO. 3 OF 351 SHEETS	STA.	TO STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE : #SCALE#	DRAWN - CGC	REVISED -								(32,47-4) HBK-4 & GIN)	GRUNDY	351	3	
	PLOT DATE : 6/23/2010	CHECKED - JPW	REVISED -												
		DATE - 6/23/2010	REVISED -												CONTRACT NO. 66408

ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNITS	URBAN TOTAL QTY.	90% FED 10% STATE	90% FED 10% STATE	90% FED 5% STATE 5% CO	90% FED 10% STATE	100% CO	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY HMA I000-2A	ROADWAY CONCRETE J000-2A	SIGNAL ITEMS Y030-1E	LIGHTING Y030-1E	DIFF. OF ULT. VS. INT. I000-2A	BRIDGE BRISBIN X231-2A	BRIDGE RAMP B X081-2A	BRIDGE RAMP C X081-2A
42001300	PROTECTIVE COAT	SQ YD	68,484		68,484						
44000100	PAVEMENT REMOVAL	SQ YD	5,011		5,011						
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5,089	5,089							
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	351		351						
X4401980	CONCRETE BARRIER REMOVAL	FOOT	430		430						
X4402005	ISLAND REMOVAL	SQ FT	248		248						
44004000	PAVED DITCH REMOVAL	FOOT	67		67						
44004250	PAVED SHOULDER REMOVAL	SQ YD	2,045		2,045						
44005000	STABILIZED SHOULDER REMOVAL	SQ YD	5,570	5,570							
44213200	SAW CUTS	FOOT	1,941		1,941						
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	5,396		5,271			125			
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	3,810	3,370				440			
48300505	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"	SQ YD	14,793		14,793						
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1					1			
50102400	CONCRETE REMOVAL	CU YD	8.8		8						0.8
50104400	CONCRETE HEADWALL REMOVAL	EACH	9		9						
50105220	PIPE CULVERT REMOVAL	FOOT	573		573						
50157300	PROTECTIVE SHIELD	SQ YD	900					900			
50200100	STRUCTURE EXCAVATION	CU YD	373					360	3		10
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	2				2				
50300225	CONCRETE STRUCTURES	CU YD	679.3		10			558.1	59.2		52.0
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,355.4					872.9	247.3		235.2
50300260	BRIDGE DECK GROOVING	SQ YD	3,228					2,315	477		436
50300280	CONCRETE ENCASEMENT	CU YD	38.2					28.4	5.0		4.8
50300300	PROTECTIVE COAT	SQ YD	4,197					2,979	621		597
50400735	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BULB T-BEAMS 63"	FOOT	611								611
50400745	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BULB T-BEAMS 72"	FOOT	661							661	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1					1			
50500505	STUD SHEAR CONNECTORS	EACH	7,740					7,740			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	397,320		1,800			284,670	58,390		52,460
50800515	BAR SPLICERS	EACH	314					196	54		64
51100100	SLOPE WALL 4 INCH	SQ YD	800					800			
51201600	FURNISHING STEEL PILES HP 12X53	FOOT	220								220
51201610	FURNISHING STEEL PILES HP 12X63	FOOT	246							246	
51201900	FURNISHING STEEL PILES HP 14X89	FOOT	1,612					1,612			
51202305	DRIVING PILES	FOOT	2,078					1,612	246		220
51203600	TEST PILE STEEL HP 12X53	EACH	1								1
51203610	TEST PILE STEEL HP12X63	EACH	2						2		
51203900	TEST PILE STEEL HP14X89	EACH	2					2			
51204650	PILE SHOES	EACH	82					54	14		14
20026407	TEMPORARY SHEET PILING	SQ FT	1,850								1,850
51500100	NAME PLATES	EACH	3					1	1		1
52000110	PERFORMED JOINT STRIP SEAL	FOOT	201					201			
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	20					20			
52100520	ANCHOR BOLT, 1"	EACH	40					40			
52100530	ANCHOR BOLT, 1 1/4"	EACH	20					20			
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	131	79	52						

* SPECIALTY ITEM

FILE NAME = t:\1812\CADD Sheets\0366408-sht-500.dgn	USER NAME = .USER.	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CGC	REVISED -		SCALE: NONE SHEET NO. 4 OF 351 SHEETS STA. TO STA.				(32,47-4) HBK-4 & G(N)	GRUNDY	351	4	
		CHECKED - JPW	REVISED -						CONTRACT NO. 66408				
		DATE - 5/21/2010	REVISED -						ILLINOIS FED. AID PROJECT				

• FAI 80 & FAS 297 / FAU 392

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNITS	URBAN TOTAL QTY.	90% FED 10% STATE	90% FED 10% STATE	90% FED 5% STATE 5% CO	90% FED 10% STATE	100% CO	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY HMA I000-2A	ROADWAY CONCRETE J000-2A	SIGNAL ITEMS Y030-1E	LIGHTING Y030-1E	DIFF. OF ULT. VS. INT. I000-2A	BRIDGE BRISBIN X231-2A	BRIDGE RAMP B X081-2A	BRIDGE RAMP C X081-2A
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	54	54							
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	72		72						
542A1909	PIPE CULVERTS, CLASS A, TYPE 3 24"	FOOT	120		120						
542A1921	PIPE CULVERTS, CLASS A, TYPE 3 36"	FOOT	117		117						
542A2743	PIPE CULVERTS, CLASS A, TYPE 4 18"	FOOT	20		20						
542A2749	PIPE CULVERTS, CLASS A, TYPE 4 24"	FOOT	248		248						
542A2755	PIPE CULVERTS, CLASS A, TYPE 4 30"	FOOT	426		426						
542A2761	PIPE CULVERTS, CLASS A, TYPE 4 36"	FOOT	238		238						
542A2773	PIPE CULVERTS, CLASS A, TYPE 4 48"	FOOT	523		523						
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	190		190						
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	192	139	53						
54213447	END SECTIONS 12"	EACH	7		6			1			
54213450	END SECTIONS 15"	EACH	10	8	2						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	12	1	9			2			
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	12	4	8						
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	4	2	2						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3		3						
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	2		2						
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	6	2	4						
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4		4						
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2		2						
54214731	PRECAST REINFORCED CONCRETE FLARED END SECTIONS- ^{ELLIPTICAL,} EQUIVALENT ROUND-SIZE 36"	EACH	8		8						
60218300	MANHOLES, TYPE A, 4" DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1		1						
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1		1						
54248510	CONCRETE COLLAR	CU YD	3.3		3.3						
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	251		251						
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	262		262						
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	31		31						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,908	37	1,665			206			
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	216		216						
550A0420	STORM SEWERS, CLASS A, TYPE 2 27"	FOOT	124		124						
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	143	143							
55100700	STORM SEWER REMOVAL 15"	FOOT	481		481						
552A0400	STORM SEWERS JACKED IN PLACE, CLASS A 15"	FOOT	67		67						
58700300	CONCRETE SEALER	SQ FT	4,241					4,241			
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	423					238	106	79	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	60		60						
60100915	PIPE DRAINS 6"	FOOT	20		20						
60100925	PIPE DRAINS 8"	FOOT	20		20						
60100935	PIPE DRAINS 10"	FOOT	20		20						
60100945	PIPE DRAINS 12"	FOOT	544		508			36			
60100965	PIPE DRAINS 18"	FOOT	20		20						
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	1,136		1,136						
60109580	PIPE UNDERDRAIN FOR STRUCTURES 4"	FOOT	436					210	110	116	

* SPECIALTY ITEM

* FAI 80 & FAS 29T / FAU 392

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNITS	URBAN TOTAL QTY.	90% FED 10% STATE	90% FED 10% STATE	90% FED 5% STATE 5% CO	90% FED 10% STATE	100% CO	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY HMA 1000-2A	ROADWAY CONCRETE J000-2A	SIGNAL ITEMS Y030-1E	LIGHTING Y030-1E	DIFF. OF ULT. VS. INT. 1000-2A	BRIDGE BRISBIN X231-2A	BRIDGE RAMP B X081-2A	BRIDGE RAMP C X081-2A
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1						
60222240	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	4		1			3			
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	16	1	14			1			
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	2					2			
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	17		15			2			
60270050	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	EACH	4		4						
60500060	REMOVING INLETS	EACH	5		5						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5,650		5,650						
60616110	PAVED DITCH, TYPE A-30	FOOT	536		536						
60616130	PAVED DITCH, TYPE A-45	FOOT	3,293		3,293						
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	25,969		25,969						
60624600	CORRUGATED MEDIAN	SQ FT	842		842						
60625800	ISLAND PAVEMENT (SPECIAL)	SQ YD	143		143						
60900515	CONCRETE THRUST BLOCKS	EACH	7		7						
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	15,000		15,000						
61100605	MISCELLANEOUS CONCRETE	CU YD	2		2						
61101005	STORM SEWERS PROTECTED, CLASS A, 4"	FOOT	50		50						
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	50		50						
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	50		50						
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	50		50						
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	50		50						
61101020	STORM SEWERS PROTECTED, CLASS A, 18"	FOOT	50		50						
61139600	STORM SEWERS, SPECIAL 4"	FOOT	100		100						
61139900	STORM SEWERS, SPECIAL 6"	FOOT	100		100						
61140000	STORM SEWERS, SPECIAL 8"	FOOT	100		100						
61140100	STORM SEWERS, SPECIAL 10"	FOOT	100		100						
61140200	STORM SEWERS, SPECIAL 12"	FOOT	100		100						
61140600	STORM SEWERS, SPECIAL 18"	FOOT	100		100						
63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	1,337.5		1,337.5						
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6		6						
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	6		6						
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	6		6						
63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	6		6						
63200310	GUARDRAIL REMOVAL	FOOT	3,094		3,094						
63500105	DELINEATORS	EACH	326		326						
63700155	CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT	FOOT	114		114						
63700275	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	FOOT	318		318						
63700805	CONCRETE BARRIER TRANSITION	FOOT	34		34						
64200105	SHOULDER RUMBLE STRIPS	FOOT	860		860						
66500105	WOVEN WIRE FENCE, 4'	FOOT	10,590		10,590						
66502300	WOVEN WIRE FENCE REMOVAL	FOOT	9,402		9,402						
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	59		59						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	27		27						
67100100	MOBILIZATION	L SUM	1		1						

* SPECIALTY ITEM

* FAI 80 & FAS 297 / FAU 392

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNITS	URBAN TOTAL QTY.	90% FED 10% STATE	90% FED 10% STATE	90% FED 5% STATE 5% CO	90% FED 10% STATE	100% CO	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY HMA 1000-2A	ROADWAY CONCRETE J000-2A	SIGNAL ITEMS Y030-1E	LIGHTING Y030-1E	DIFF. OF ULT. VS. INT. 1000-2A	BRIDGE BRISBIN X231-2A	BRIDGE RAMP B X081-2A	BRIDGE RAMP C X081-2A
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1						
70103816	TRAFFIC CONTROL SURVEILLANCE	CAL MO	21		21						
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	61		58	3					
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	384		384						
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	49,474		49,474						
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	83		83						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	18,230		18,230						
70400100	TEMPORARY CONCRETE BARRIER	FOOT	19,466		19,466						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	5,926		5,926						
72000100	SIGN PANEL - TYPE 1	SQ FT	626		570	56					
72000200	SIGN PANEL - TYPE 2	SQ FT	310		310						
72000300	SIGN PANEL - TYPE 3	SQ FT	1,604		1,604						
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	18		18						
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	60		60						
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	8,737		8,737						
72700200	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUND	400		400						
73000100	WOOD SIGN SUPPORT	FOOT	1,561		1,561						
73400100	CONCRETE FOUNDATIONS	CU YD	21		21						
73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	2		2						
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	2		2						
78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	780		780						
78008310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	72,228		72,228						
78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	5,903		5,903						
78008340	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	16,714		16,714						
78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	6,577		6,577						
78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	350		350						
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,294		1,294						
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	20		20						
78200300	PRISMATIC CURB REFLECTOR	EACH	205		205						
78200410	GUARDRAIL MARKERS, TYPE A	EACH	34		34						
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	7		7						
78300100	PAVEMENT MARKING REMOVAL	SQ FT	4539		4539						
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2				2				
80500200	SERVICE INSTALLATION, TYPE B	EACH	1			1					
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	2,395			2,395					
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	30			30					
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	154			154					
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	52			52					
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	55				55				
81020500	CONDUIT PUSHED, 2" DIA., INTERMEDIATE METAL	FOOT	840				840				
81020700	CONDUIT PUSHED, 3" DIA., INTERMEDIATE METAL	FOOT	145				145				
81020900	CONDUIT PUSHED, 4" DIA., INTERMEDIATE METAL	FOOT	85				85				
81021330	CONDUIT PUSHED, 2" DIA., PVC	FOOT	45			45					
81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	437			437					
81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	28			28					

* SPECIALTY ITEM

• FAI 80 & FAS 297 / FAU 392

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNITS	URBAN TOTAL QTY.	90% FED 10% STATE	90% FED 10% STATE	90% FED 5% STATE 5% CO.	90% FED 10% STATE	100% CO	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY HMA 1000-2A	ROADWAY CONCRETE J000-2A	SIGNAL ITEMS Y030-1E	LIGHTING Y030-1E	DIFF. OF ULT. VS. INT. 1000-2A	BRIDGE BRISBIN X231-2A	BRIDGE RAMP B X081-2A	BRIDGE RAMP C X081-2A
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	20				20				
81200120	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	15				15				
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1,340						1,124	112	104
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	1				1				
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	8				8				
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	7			7					
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1			1					
81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	1,040				1,040				
81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	5,865				5,865				
81603025	UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	8,350				8,350				
81603035	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2,160				2,160				
81603065	UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.2 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3,820				3,820				
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	470				470				
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	455				455				
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	18,591			2,586	16,005				
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	26				26				
82105600	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 400 WATT	EACH	110				110				
82107300	UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4				4				
82500340	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 480VOLT, 60AMP	EACH	1				1				
82500380	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP	EACH	1				1				
83004600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. DAVIT ARM	EACH	22				22				
83057170	LIGHT POLE, WOOD, 35 FOOT, CLASS 3	EACH	1			1					
83502300	LIGHT TOWER, 100 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 4	EACH	2				2				
83502400	LIGHT TOWER, 100 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 6	EACH	17				17				
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	154				154				
83700300	LIGHT TOWER FOUNDATION, 48" DIAMETER	FOOT	261				261				
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	22				22				
84400115	RELOCATION OF EXISTING LIGHTING UNIT	L SUM	1				1				
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1			1					
86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	1			1					
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,308			1,308					
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,322			1,322					
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4,402			4,402					
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5,150			5,150					
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	59			59					
87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	2			2					
87703090	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 70 FT.	EACH	3			3					
87703120	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.	EACH	1			1					
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	8			8					
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4					
87800500	CONCRETE FOUNDATION (SPECIAL)	FOOT	60			60					
88040030	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	2			2					
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4			4					
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8			8					

* SPECIALTY ITEM

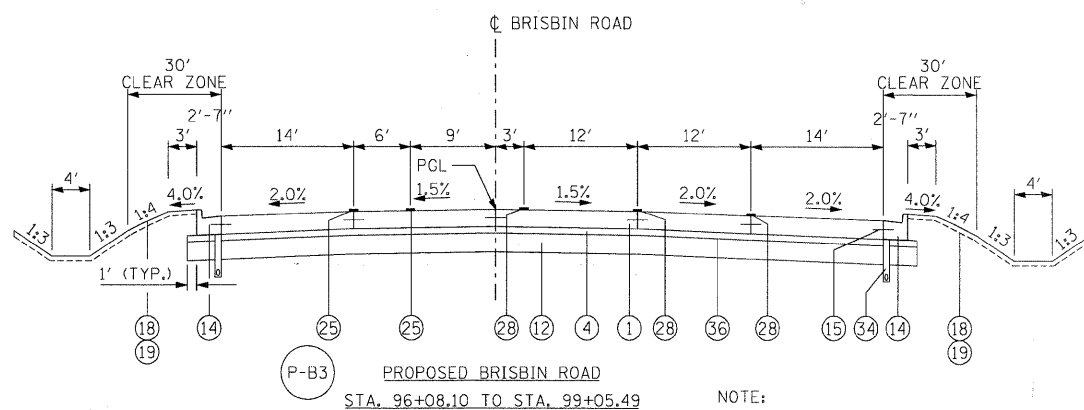
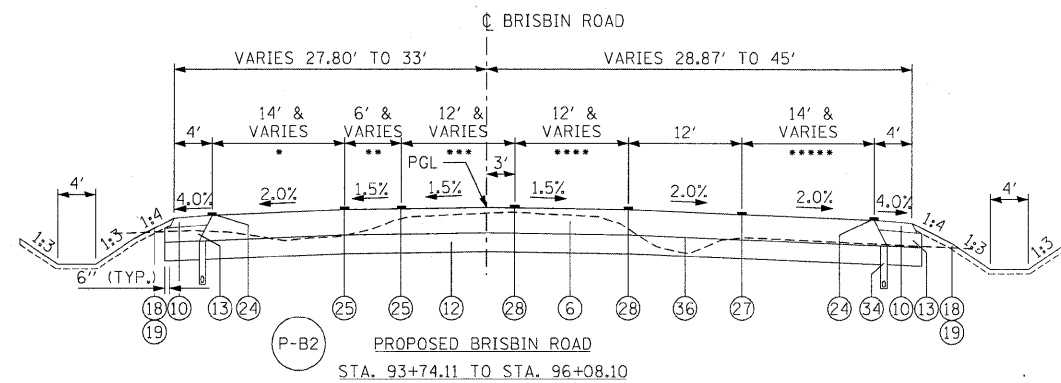
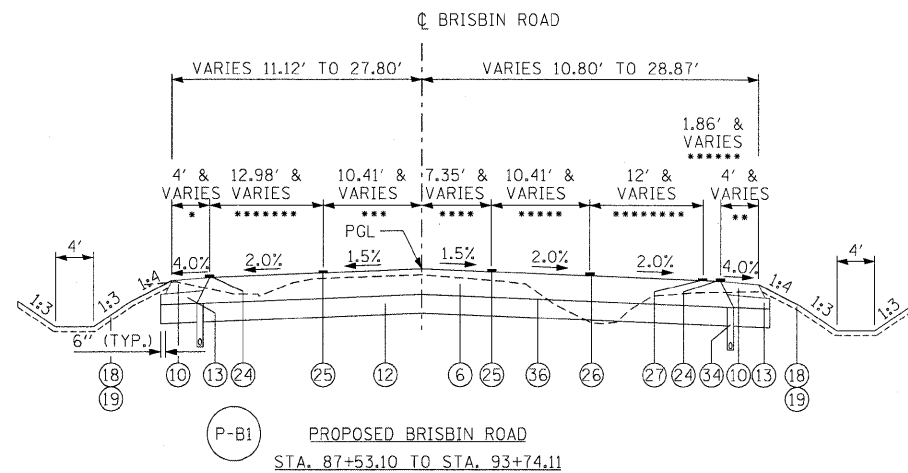
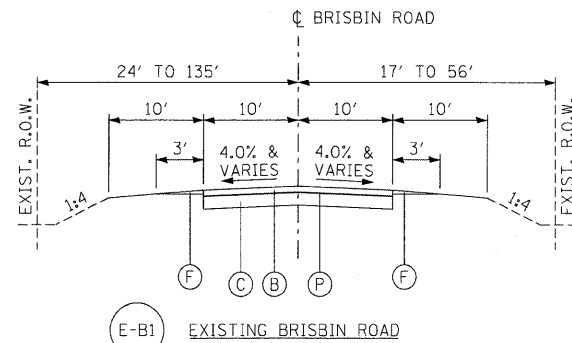
SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNITS	URBAN TOTAL QTY.	90% FED 10% STATE	90% FED 10% STATE	90% FED 5% STATE 5% CO	90% FED 10% STATE	100% CO	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY HMA 1000-2A	ROADWAY CONCRETE J000-2A	SIGNAL ITEMS Y030-1E	LIGHTING Y030-1E	DIFF. OF ULT. VS. INT. 1000-2A	BRIDGE BRISBIN X231-2A	BRIDGE RAMP B X081-2A	BRIDGE RAMP C X081-2A
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	8			8					
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	22			22					
88500100	INDUCTIVE LOOP DETECTOR	EACH	16			16					
88600100	DETECTOR LOOP, TYPE I	FOOT	2,639			2,639					
X2020502	BRACED EXCAVATION	CU YD	395						395		
X0321156	HIGH VISIBILITY TEMPORARY FENCING	FOOT	1,209		1,209						
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	730		730						
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	9		9						
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	4						4		
X0325887	POROUS GRANULAR CAPPING MATERIAL	TON	7,364		7,364						
X0326246	FLAGGER	HOURL	352		352						
X6660410	REMOVE RIGHT-OF-WAY MARKERS	EACH	3		3						
X0326867	RADAR SPEED TRAILER	CAL MO	42		42						
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	10,789		10,789						
48300820	PORTLAND CEMENT CONCRETE SHOULDERS 14"	SQ YD	2,212		2,212						
X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	32,386		32,386						
X6020088	MANHOLES, TYPE A, 8'-DIAMETER, TYPE I FRAME, CLOSED LID	EACH	1		1						
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	203		203						
X7011008	TRAFFIC CONTROL AND PROTECTION FOR ALTERNATE ROUTE SIGNING	CAL MO	21		21						
X730070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	35,365		35,365						
X730074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	22,411		22,411						
X730076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	4,052		4,052						
X7030140	PAVEMENT MARKING TAPE, TYPE III 6", SPECIAL	FOOT	11,700		11,700						
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	860			860					
XX003140	SHORT-TERM PAVEMENT MARKING REMOVAL	FOOT	384		384						
XX005968	TURBIDITY CURTAIN	SQ YD	271		271						
XX006520	AGGREGATE DRIVEWAY, 6"	SQ YD	529	529							
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	80,402	73,224				7,178			
Z0001058	AGGREGATE SUBGRADE 18"	SQ YD	4,774		4,774						
Z0001060	AGGREGATE SUBGRADE 24"	SQ YD	4,914		4,914						
Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	189	189							
Z0004530	BUILDING REMOVAL NO.	EACH	10		10						
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1						
Z0018905	DRILL AND GROUT BARS	EACH	85		85						
Z0030070	IMPACT ATTENUATORS (SEVERE USE, NARROW), TEST LEVEL 3	EACH	1		1						
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6		6						
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	10		10						
Z0065740	SLOTTED DRAIN 12" WITH VARIABLE SLOT	FOOT	280					280			
Z0065752	SLOTTED DRAIN 12" WITH 6" SLOT	FOOT	420					420			
+ Z0076600	TRAINEES	HOURL	3,000	3,000							
X0326880	MESSAGE BOARD VEHICLE DRIVER	HOURL	100		100						
X0326907	PORTABLE, VEHICLE MOUNTED, CHANGEABLE MESSAGE SIGN	CAL MO	20		20						
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L SUM	1		1						

* SPECIALTY ITEM +Y080

* FAI 80 & FAS 297 / FAU 392

FILE NAME * S:\18126CADD Shoo\18126CADD-08-shr-500.dgn	USER NAME * USER	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE * #SCALE#	CHECKED - JPW	REVISED -	REVISED -		SCALE: NONE	SHEET NO. 9 OF 351 SHEETS	STA.	TO STA.	(32,47-4) HBK-4 & G(N)	GRUNDY	351	9	
PLOT DATE * 5/21/2010	DATE - 5/21/2010	REVISED -	REVISED -		CONTRACT NO. 66408								
ILLINOIS FED. AID PROJECT													



- VARIES 1' TO 4' FROM STA. 87+53.10 TO STA. 88+43.10
- ** VARIES 2' TO 4' FROM STA. 87+53.10 TO STA. 88+43.10
- *** VARIES 0' TO 10.41' FROM STA. 87+53.10 TO STA. 88+43.10
- **** VARIES 0' TO 7.35' FROM STA. 87+53.10 TO STA. 92+17.95
VARIES 7.35' TO 0' FROM STA. 92+17.95 TO STA. 93+74.11
- ***** VARIES 0' TO 10.41' FROM STA. 92+17.95 TO STA. 93+74.11
- ***** VARIES 0' TO 1.86' FROM STA. 93+38.16 TO STA. 93+74.11
- ***** VARIES 10' TO 12.98' FROM STA. 87+53.10 TO STA. 93+74.11
- ***** VARIES 10' TO 12' FROM STA. 87+53.10 TO STA. 93+74.11

- VARIES 12.98' TO 14' FROM STA. 93+74.11 TO STA. 96+08.10
- ** VARIES 10.41' TO 6' FROM STA. 93+74.11 TO STA. 95+65.29
- *** VARIES 10.41' TO 12' FROM STA. 93+74.11 TO STA. 96+08.10
- **** VARIES 0' TO 12' FROM STA. 94+28.14 TO STA. 96+08.10
- ***** VARIES 1.86' TO 14' FROM STA. 93+74.11 TO STA. 96+08.10

	HMA BASE COURSE, 6 3/4"	HMA STABILIZED SUB-BASE 4"	HMA LEVELING BINDER (0.75")	HMA SURFACE (NORTH RD.) (2")	HMA SURFACE (US 6) (1.5")	HMA BINDER (US 6) (VARIES)	HMA SHOULDERS (BOTTOM 6")
PG GRADE	PG64-22	PG58-22	SBS PG70-22	PG64-22	SBS PG70-22	SBS PG70-22	PG64-22
DESIGN AIR VOIDS	4.0% @ N50	2.0% @ N30	4.0% @ N90	4.0% @ N50	4.0% @ N90	4.0% @ N90	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 19.0	IL 9.5	IL 9.5 OR IL 12.5	IL 9.5 OR IL 12.5	IL 19.0	IL 19.0
FRICTION AGGREGATE				MIXTURE C	MIXTURE D		
DENSITY TEST METHOD	CORES	CORRELATION	SATISFACTION OF ENGINEER	CORES	CORES	SATISFACTION OF ENGINEER	CORES

	HMA SHOULDERS (TOP 2")	FULL DEPTH HMA (BOTTOM 4")	FULL DEPTH HMA (MID 8")	FULL DEPTH HMA (TOP 2.25" BINDER)	FULL DEPTH HMA (LEVELING BINDER 0.75")	FULL DEPTH HMA (SURFACE 1.5")
PG GRADE	PG64-22	PG64-22	PG64-22	SBS PG70-22	SBS PG70-22	SBS PG70-22
DESIGN AIR VOIDS	4.0% @ N50	3.0% @ N50	4.0% @ N70	4.0% @ N90	4.0% @ N90	4.0% @ N90
MIXTURE COMPOSITION	IL 9.5 OR IL 12.5	IL 19.0	IL 19.0	IL 19.0	IL 9.5	IL 9.5 OR IL 12.5
FRICTION AGGREGATE	MIXTURE C					MIXTURE D
DENSITY TEST METHOD	CORES	CORES	CORES	CORES	SATISFACTION OF ENGINEER	CORES

• MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

NOTE:
SEE SH. 132 FOR INTERSECTION DETAIL

EXISTING LEGEND:

- (A) EXISTING PCC PAVEMENT, 14"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 3"
- (C) EXISTING AGGREGATE SUBGRADE, 8"
- (D) EXISTING STABILIZED SUB-BASE, 6"
- (E) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
- (F) EXISTING AGGREGATE SHOULDER, 3"
- (G) EXISTING AGGREGATE SHOULDERS, TYPE "A", 8"
- (H) EXISTING STABILIZED SHOULDERS, 8"
- (I) EXISTING SUBBASE GRANULAR MATERIAL TYPE "A", 4"
- (J) EXISTING STABILIZED BASE COURSE, 9"
- (K) EXISTING BITUMINOUS CONCRETE BINDER COURSE, 1 1/2"
- (L) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
- (M) EXISTING BITUMINOUS CONCRETE LEVELING BINDER, 5/8"
- (N) EXISTING BITUMINOUS CONCRETE SURFACE COURSE 1 3/8"
- (O) EXISTING AGGREGATE SHOULDERS, TYPE "B", 2"
- (P) EXISTING BITUMINOUS SURFACE TREATMENT

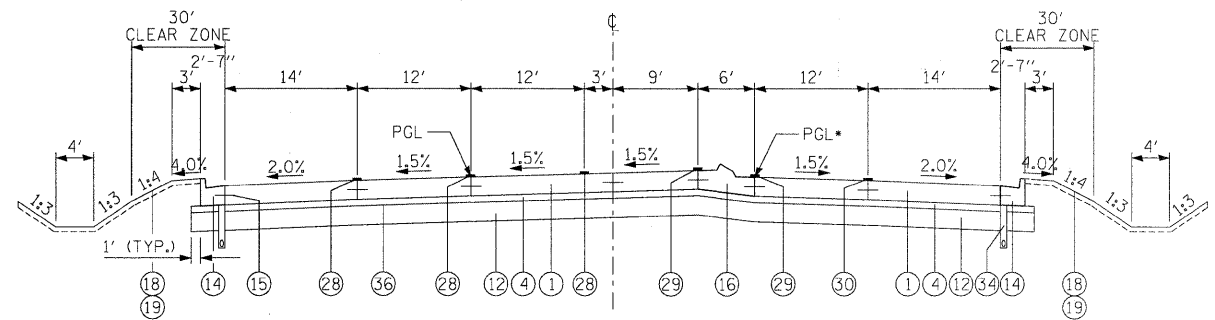
PROPOSED LEGEND:

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
- (3) PORTLAND CEMENT CONCRETE SHOULDERS 14"
- (4) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (5) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 16 1/2"
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- (7) HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- (8) AGGREGATE SHOULDERS, TYPE B, 6"
- (9) HOT-MIX ASPHALT SHOULDERS, 8"
- (10) AGGREGATE SURFACE COURSE, TYPE A
- (11) AGGREGATE SUBGRADE 12"
- (12) SUB-BASE GRANULAR MATERIAL, TYPE C
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (14) LONGITUDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE BARS 30" LONG AT 24" CENTERS
- (15) CONCRETE MEDIAN, TYPE SB-6.24
- (16) CORRUGATED MEDIAN
- (17) TOPSOIL EXCAVATION AND PLACEMENT
- (18) SEEDING, CLASS 2A OR SEEDING, CLASS 3 FOR SLOPES 1:3 OR STEEPER
- (19) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
- (20) PAVEMENT REMOVAL
- (21) SHOULDER RUMBLE STRIP
- (22) STEEL PLATE BEAM GUARD RAIL, TYPE A
- (23) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (WHITE)
- (24) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (DOUBLE YELLOW @ 8" C-C)
- (25) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE SKIP-DASH 6'-2')
- (26) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (WHITE SKIP-DASH 6'-2')
- (27) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE)
- (28) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (YELLOW)
- (29) POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE SKIP-DASH 30'-10')
- (30) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
- (31) POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90
- (32) PIPE UNDERDRAINS 4" (MODIFIED)
- (33) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (34) BITUMINOUS MATERIALS/AGGREGATE PRIME COAT
- (35) HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
- (36) AGGREGATE BASE COURSE, TYPE B 4"
- (37) AGGREGATE SUBGRADE 18"
- (38) AGGREGATE SUBGRADE 24"
- (39) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (40) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

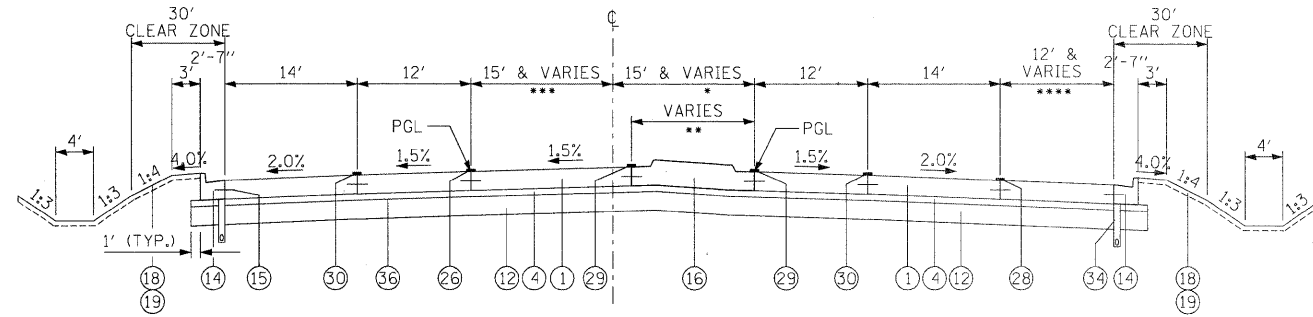
NOTES:

1. BRIDGE OMISSION STA. 113+37.69 TO STA. 116+62.15
2. SEE ROADWAY AND INTERSECTION DETAILS FOR EXACT LOCATION OF PROFILE GRADE LINE
3. BRISBIN ROAD MEDIAN CURB SHALL BE A DRY CURB (SLOPE IN THE SAME DIRECTION AS ADJACENT PAVEMENT IN ACCORDANCE WITH STANDARD 606001)
4. SEE PAVEMENT MARKING SHEETS FOR GROOVING LIMITS

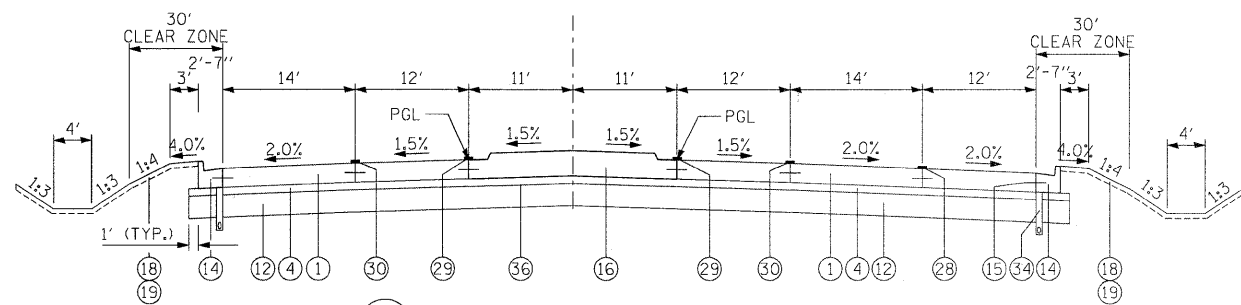
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PLOT SCALE = #SCALE#	CHECKED - AKK	DATE - 5/20/2010	REVISED -		SCALE: NONE	SHEET NO. 10 OF 351 SHEETS	STA.	TO STA.	(32,47-4) HBK-4 & G(N)	GRUNDY	351	10
PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISED -	REVISED -					CONTRACT NO. 66408		ILLINOIS FED. AID PROJECT		
								FAI 80 & FAS 297 / FAU 392				



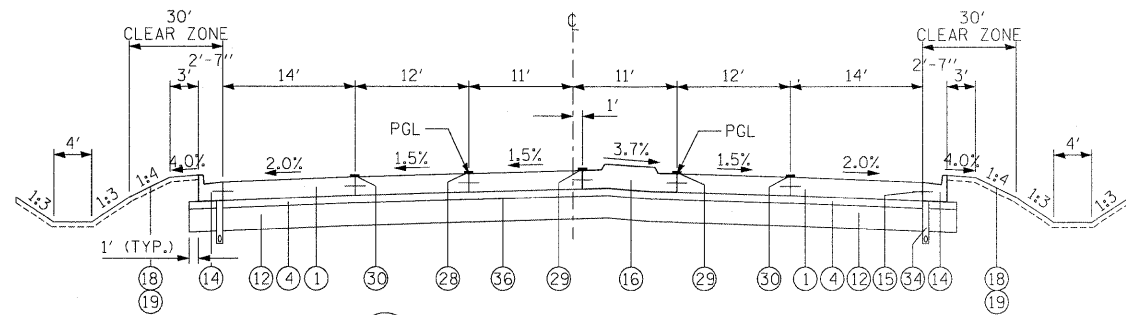
P-B4 PROPOSED BRISBIN ROAD
 STA. 99+05.49 TO STA. 104+71.68 • PGL FROM STA. 100+00.00 TO STA. 104+46.08



P-B5 PROPOSED BRISBIN ROAD
 STA. 104+71.68 TO STA. 108+00.00
 • VARIES 15' TO 11' FROM STA. 105+59.57 TO STA. 107+39.57
 •• VARIES 6' TO 22' FROM STA. 104+71.68 TO STA. 108+00.00
 ••• VARIES 15' TO 11' FROM STA. 106+20.00 TO STA. 108+00.00
 •••• VARIES 0' TO 12' FROM STA. 105+59.57 TO STA. 107+39.57



P-B6 PROPOSED BRISBIN ROAD
 STA. 108+00.00 TO STA. 110+16.61



P-B7 PROPOSED BRISBIN ROAD
 STA. 110+16.61 TO STA. 113+37.69
 BRIDGE OMISSION STA. 113+37.69 TO STA. 116+62.15

EXISTING LEGEND:

- (A) EXISTING PCC PAVEMENT, 14"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 3"
- (C) EXISTING AGGREGATE SUBGRADE, 8"
- (D) EXISTING STABILIZED SUB-BASE, 6"
- (E) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
- (F) EXISTING AGGREGATE SHOULDER, 3"
- (G) EXISTING AGGREGATE SHOULDERS, TYPE "A", 8"
- (H) EXISTING STABILIZED SHOULDERS, 8"
- (I) EXISTING SUBBASE GRANULAR MATERIAL TYPE "A", 4"
- (J) EXISTING STABILIZED BASE COURSE, 9"
- (K) EXISTING BITUMINOUS CONCRETE BINDER COURSE, 1 1/2"
- (L) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
- (M) EXISTING BITUMINOUS CONCRETE LEVELING BINDER, 5/8"
- (N) EXISTING BITUMINOUS CONCRETE SURFACE COURSE 1 3/8"
- (O) EXISTING AGGREGATE SHOULDERS, TYPE "B", 2"
- (P) EXISTING BITUMINOUS SURFACE TREATMENT

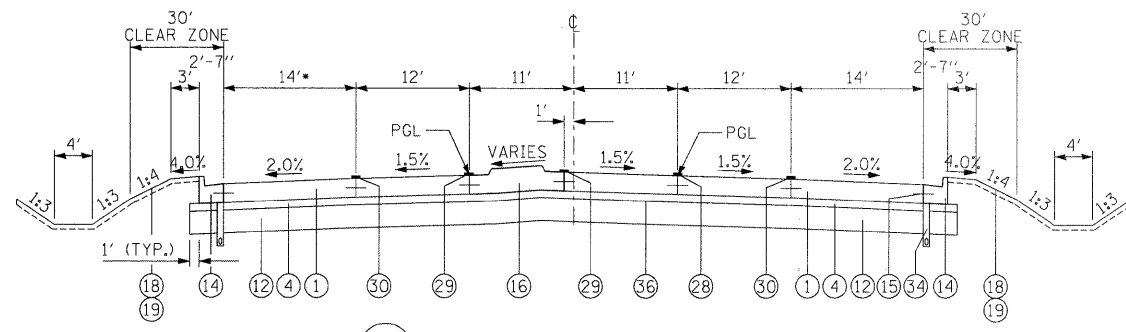
PROPOSED LEGEND:

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
- (3) PORTLAND CEMENT CONCRETE SHOULDERS 14"
- (4) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (6) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 16 1/2"
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- (8) HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- (9) AGGREGATE SHOULDERS, TYPE B, 6"
- (10) HOT-MIX ASPHALT SHOULDERS, 8"
- (11) AGGREGATE SURFACE COURSE, TYPE A
- (12) AGGREGATE SUBGRADE 12"
- (13) SUB-BASE GRANULAR MATERIAL, TYPE C
- (14) COMBINATION CONCRETE CURB AND CUTTER, TYPE B-6.24
- (15) LONGITUDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE BARS 30" LONG AT 24" CENTERS
- (16) CONCRETE MEDIAN, TYPE SB-6.24
- (17) CORRUGATED MEDIAN
- (18) TOPSOIL EXCAVATION AND PLACEMENT
- (19) SEEDING, CLASS 2A OR SEEDING, CLASS 3 FOR SLOPES 1:3 OR STEEPER
- (20) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
- (21) PAVEMENT REMOVAL
- (22) SHOULDER RUMBLE STRIP
- (23) STEEL PLATE BEAM GUARD RAIL, TYPE A
- (24) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (WHITE)
- (25) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (DOUBLE YELLOW @ 8" C-C)
- (26) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE SKIP-DASH 6'-2')
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- (28) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE)
- (29) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (YELLOW)
- (30) POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE SKIP-DASH 30'-10')
- (32) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
- (33) POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90
- (34) PIPE UNDERDRAINS 4" (MODIFIED)
- (35) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (36) BITUMINOUS MATERIALS/AGGREGATE PRIME COAT
- (37) HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
- (38) AGGREGATE BASE COURSE, TYPE B 4"
- (39) AGGREGATE SUBGRADE 18"
- (40) AGGREGATE SUBGRADE 24"
- (41) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (42) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

NOTES:

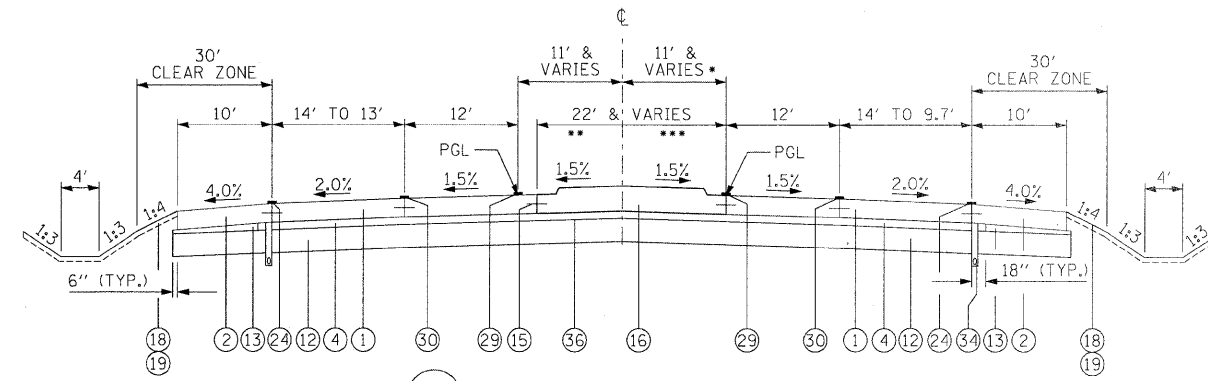
1. BRIDGE OMISSION STA. 113+37.69 TO STA. 116+62.15
2. SEE ROADWAY AND INTERSECTION DETAILS FOR EXACT LOCATION OF PROFILE GRADE LINE
3. BRISBIN ROAD MEDIAN CURB SHALL BE A DRY CURB (SLOPE IN THE SAME DIRECTION AS ADJACENT PAVEMENT IN ACCORDANCE WITH STANDARD 606001)
4. SEE PAVEMENT MARKING SHEETS FOR GROOVING LIMITS

FILE NAME =	USER NAME = .USER	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRISBIN ROAD TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
t:\1812\cadd\sheets\0366408-sht-typ.dgn		DRAWN - CGC	REVISED -		SCALE: NONE	SHEET NO. 11 OF 351 SHEETS	STA.	(32,47-4) HBK-4 & GIN	GRUNDY	351	11
PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -		CONTRACT NO. 66408						
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -		ILLINOIS FED. AID PROJECT						



P-B8 PROPOSED BRISBIN ROAD
STA. 116+62.15 TO STA. 119+66.67

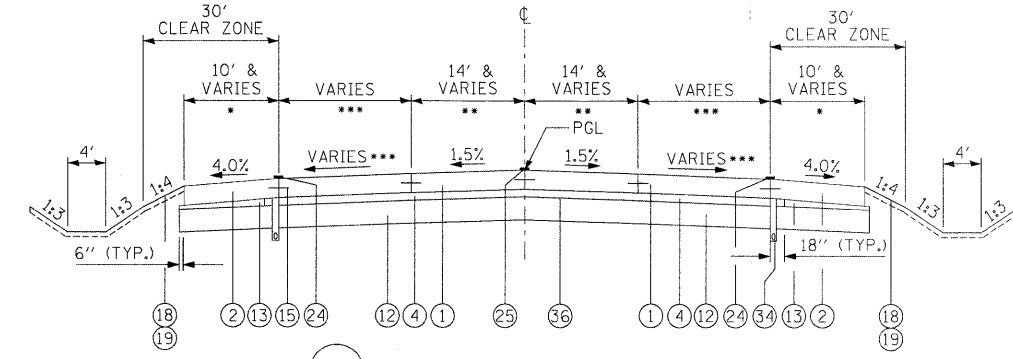
* VARIES 14' TO 20' FROM STA. 117+22.49 TO STA. 118+98.62



P-B9 PROPOSED BRISBIN ROAD
STA. 119+66.67 TO STA. 125+06.43

* VARIES 11' TO 4' FROM STA. 121+34.50 TO STA. 125+06.43
 ** VARIES 22' TO 2' FROM STA. 121+34.50 TO STA. 125+06.43
 *** VARIES 11' TO 0' FROM STA. 121+34.50 TO STA. 125+06.43

NOTE:
SEE TRANSITIONAL APPROACH CHANNELIZED DETAIL FOR LIMITS OF CORRUGATED MEDIAN, CONCRETE CURB & GUTTER (TYPE B-6.24), AND CONCRETE MEDIAN.



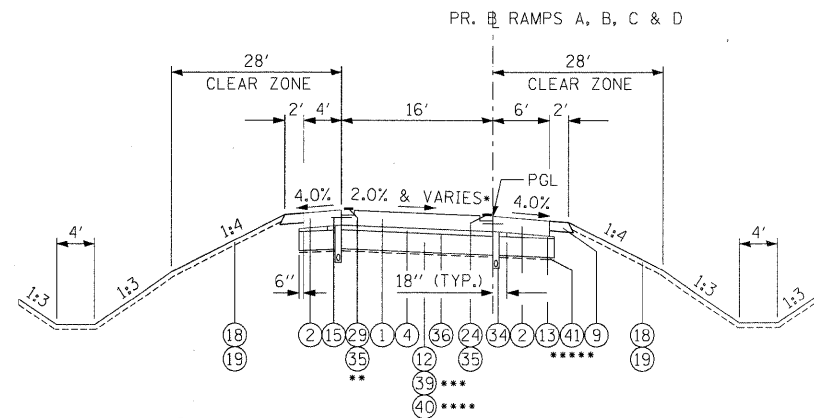
P-B10 PROPOSED BRISBIN ROAD
STA. 125+06.43 TO STA. 130+30.28

* VARIES 10' TO 1' FROM STA. 129+43.60 TO STA. 130+30.28
 ** VARIES 14' TO 12.28' LT (12.06' RT) FROM STA. 129+43.60 TO STA. 130+30.28
 *** SEE DETAIL FOR TRANSITIONAL APPROACH TO CHANNELIZED INTERSECTION

- EXISTING LEGEND:**
- (A) EXISTING PCC PAVEMENT, 14"
 - (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 3"
 - (C) EXISTING AGGREGATE SUBGRADE, 8"
 - (D) EXISTING STABILIZED SUB-BASE, 6"
 - (E) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
 - (F) EXISTING AGGREGATE SHOULDER, 3"
 - (G) EXISTING AGGREGATE SHOULDERS, TYPE "A", 8"
 - (H) EXISTING STABILIZED SHOULDERS, 8"
 - (I) EXISTING SUBBASE GRANULAR MATERIAL TYPE "A", 4"
 - (J) EXISTING STABILIZED BASE COURSE, 9"
 - (K) EXISTING BITUMINOUS CONCRETE BINDER COURSE, 1 1/2"
 - (L) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
 - (M) EXISTING BITUMINOUS CONCRETE LEVELING BINDER, 5/8"
 - (N) EXISTING BITUMINOUS CONCRETE SURFACE COURSE 1 3/8"
 - (O) EXISTING AGGREGATE SHOULDERS, TYPE "B", 2"
 - (P) EXISTING BITUMINOUS SURFACE TREATMENT
- PROPOSED LEGEND:**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
 - (3) PORTLAND CEMENT CONCRETE SHOULDERS 14"
 - (4) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (6) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 16 1/2"
 - (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
 - (8) HOT-MIX ASPHALT BASE COURSE, 6 3/4"
 - (9) AGGREGATE SHOULDERS, TYPE B, 6"
 - (10) HOT-MIX ASPHALT SHOULDERS, 8"
 - (11) AGGREGATE SURFACE COURSE, TYPE A
 - (12) AGGREGATE SUBGRADE 12"
 - (13) SUB-BASE GRANULAR MATERIAL, TYPE C
 - (14) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (15) LONGITUDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE BARS 30" LONG AT 24" CENTERS
 - (16) CONCRETE MEDIAN, TYPE SB-6.24
 - (17) CORRUGATED MEDIAN
 - (18) TOPSOIL EXCAVATION AND PLACEMENT
 - (19) SEEDING, CLASS 2A OR SEEDING, CLASS 3 FOR SLOPES 1:3 OR STEEPER
 - (20) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
 - (21) PAVEMENT REMOVAL
 - (22) SHOULDER RUMBLE STRIP
 - (23) STEEL PLATE BEAM GUARD RAIL, TYPE A
 - (24) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (WHITE)
 - (25) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (DOUBLE YELLOW @ 8" C-C)
 - (26) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE SKIP-DASH 6'-2')
 - (27) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (WHITE SKIP-DASH 6'-2')
 - (28) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE)
 - (29) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (YELLOW)
 - (30) POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE SKIP-DASH 30'-10')
 - (32) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
 - (33) POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90
 - (34) PIPE UNDERDRAINS 4" (MODIFIED)
 - (35) GROOVING FOR RECESSED PAVEMENT MARKING 5"
 - (36) BITUMINOUS MATERIALS/AGGREGATE PRIME COAT
 - (37) HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
 - (38) AGGREGATE BASE COURSE, TYPE B 4"
 - (39) AGGREGATE SUBGRADE 18"
 - (40) AGGREGATE SUBGRADE 24"
 - (41) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - (42) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

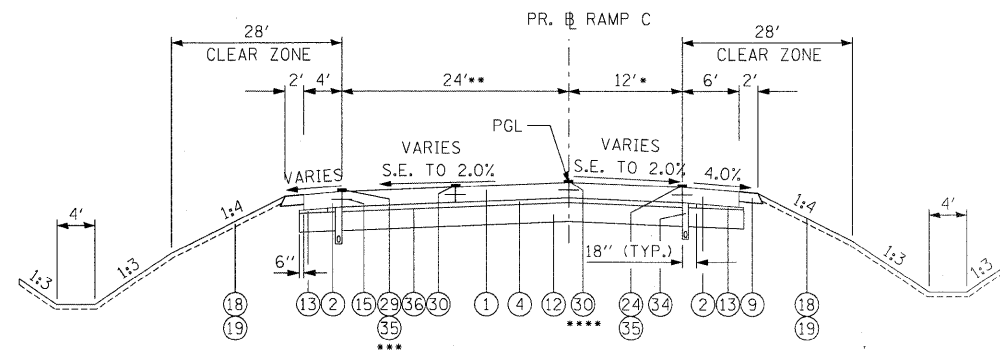
- NOTES:**
1. BRIDGE OMISSION STA. 113+37.69 TO STA. 116+62.15
 2. SEE ROADWAY AND INTERSECTION DETAILS FOR EXACT LOCATION OF PROFILE GRADE LINE
 3. BRISBIN ROAD MEDIAN CURB SHALL BE A DRY CURB (SLOPE IN THE SAME DIRECTION AS ADJACENT PAVEMENT IN ACCORDANCE WITH STANDARD 606001)
 4. SEE PAVEMENT MARKING SHEETS FOR GROOVING LIMITS

FILE NAME =	USER NAME = .USER.	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRISBIN ROAD TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISED -									
							ILLINOIS FED. AID PROJECT		CONTRACT NO. 66408			
* FAI 80 & FAS 297 / FAU 392												



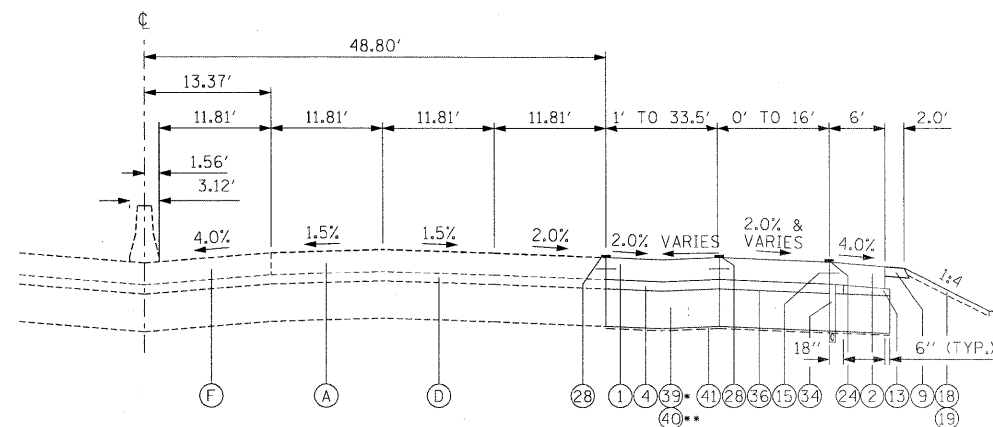
P-R1
PROPOSED RAMP
 RAMP A: STA. 100+00.00 TO STA. 117+15.58
 RAMP B: STA. 200+38.67 TO STA. 232+50.12
 RAMP C: STA. 300+00.00 TO STA. 311+50.00
 RAMP D: STA. 400+42.77 TO STA. 428+77.79

- * SEE SUPERELEVATION TRANSITION SH 135 & 136
- ** (28) IN THE GORE AREA WITHOUT (35)
- *** (39) RAMP C STA. 300+00.00 TO 306+60.00
RAMP D STA. 416+04.82 TO 428+77.79
- **** (40) RAMP A STA. 100+00.00 TO 160+60.00
RAMP B STA. 219+61.36 TO 232+50.12
- ***** (41) RAMP A STA. 100+00.00 TO 160+60.00
RAMP B STA. 219+61.36 TO 232+50.12
RAMP C STA. 300+00.00 TO 306+60.00
RAMP D STA. 416+04.82 TO 428+77.79



P-P2
PROPOSED RAMP C
 STA. 311+50.00 TO STA. 317+61.51

- * VARIES 0' TO 12' FROM STA. 311+50.00 TO STA. 313+90.00
- ** VARIES 16' TO 24' FROM STA. 312+30.00 TO STA. 313+90.00
- *** (28) IN THE GORE AREA WITHOUT (35)
- **** (28) FROM STA. 315+93.16 TO STA. 317+61.51



P-P3
PROPOSED BRISBINE ROAD RAMP GORE AREAS
 RAMP A: STA. 103+00.00 TO STA. 106+60.00
 RAMP B: STA. 221+00.12 TO STA. 224+00.12
 RAMP C: STA. 303+00.00 TO STA. 306+60.00
 RAMP D: STA. 416+04.82 TO STA. 420+27.79

- * RAMP C & D
- ** RAMP A & B

EXISTING LEGEND:

- (A) EXISTING PCC PAVEMENT, 14"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 3"
- (C) EXISTING AGGREGATE SUBGRADE, 8"
- (D) EXISTING STABILIZED SUB-BASE, 6"
- (E) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
- (F) EXISTING AGGREGATE SHOULDER, 3"
- (G) EXISTING AGGREGATE SHOULDERS, TYPE "A", 8"
- (H) EXISTING STABILIZED SHOULDERS, 8"
- (I) EXISTING SUBBASE GRANULAR MATERIAL TYPE "A", 4"
- (J) EXISTING STABILIZED BASE COURSE, 9"
- (K) EXISTING BITUMINOUS CONCRETE BINDER COURSE, 1 1/2"
- (L) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
- (M) EXISTING BITUMINOUS CONCRETE LEVELING BINDER, 5/8"
- (N) EXISTING BITUMINOUS CONCRETE SURFACE COURSE 1 3/8"
- (O) EXISTING AGGREGATE SHOULDERS, TYPE "B", 2"
- (P) EXISTING BITUMINOUS SURFACE TREATMENT

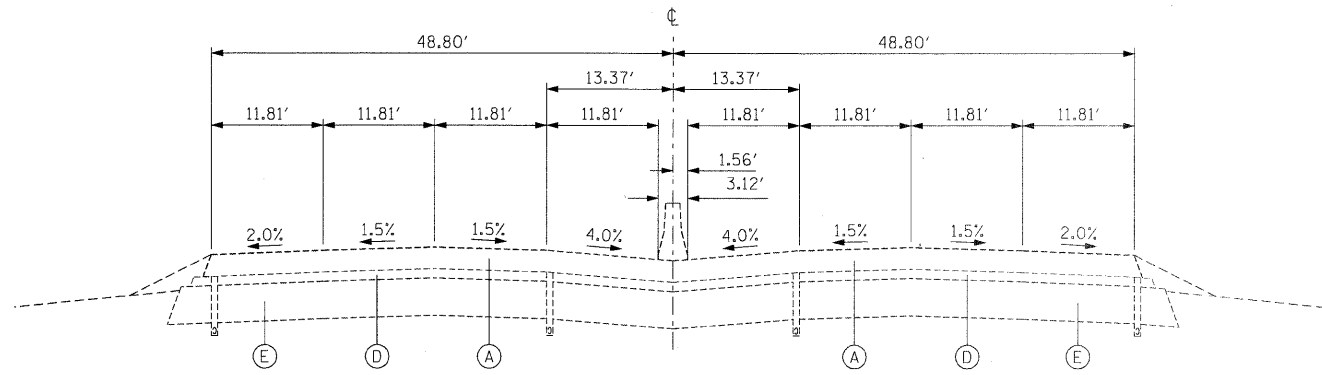
PROPOSED LEGEND:

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
- (3) PORTLAND CEMENT CONCRETE SHOULDERS 14"
- (4) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (6) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 16 1/2"
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- (8) HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- (9) AGGREGATE SHOULDERS, TYPE B, 6"
- (10) HOT-MIX ASPHALT SHOULDERS, 8"
- (11) AGGREGATE SURFACE COURSE, TYPE A
- (12) AGGREGATE SUBGRADE 12"
- (13) SUB-BASE GRANULAR MATERIAL, TYPE C
- (14) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (15) LONGITUDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE BARS 30" LONG AT 24" CENTERS
- (16) CONCRETE MEDIAN, TYPE SB-6.24
- (17) CORRUGATED MEDIAN
- (18) TOPSOIL EXCAVATION AND PLACEMENT
- (19) SEEDING, CLASS 2A OR SEEDING, CLASS 3 FOR SLOPES 1:3 OR STEEPER
- (20) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
- (21) PAVEMENT REMOVAL
- (22) SHOULDER RUMBLE STRIP
- (23) STEEL PLATE BEAM GUARD RAIL, TYPE A
- (24) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (WHITE)
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- (26) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE SKIP-DASH 6'-2')
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- (30) POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE SKIP-DASH 30'-10')
- (32) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
- (33) POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90
- (34) PIPE UNDERDRAINS 4" (MODIFIED)
- (35) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (36) BITUMINOUS MATERIALS/AGGREGATE PRIME COAT
- (37) HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
- (38) AGGREGATE BASE COURSE, TYPE B 4"
- (39) AGGREGATE SUBGRADE 18"
- (40) AGGREGATE SUBGRADE 24"
- (41) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (42) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

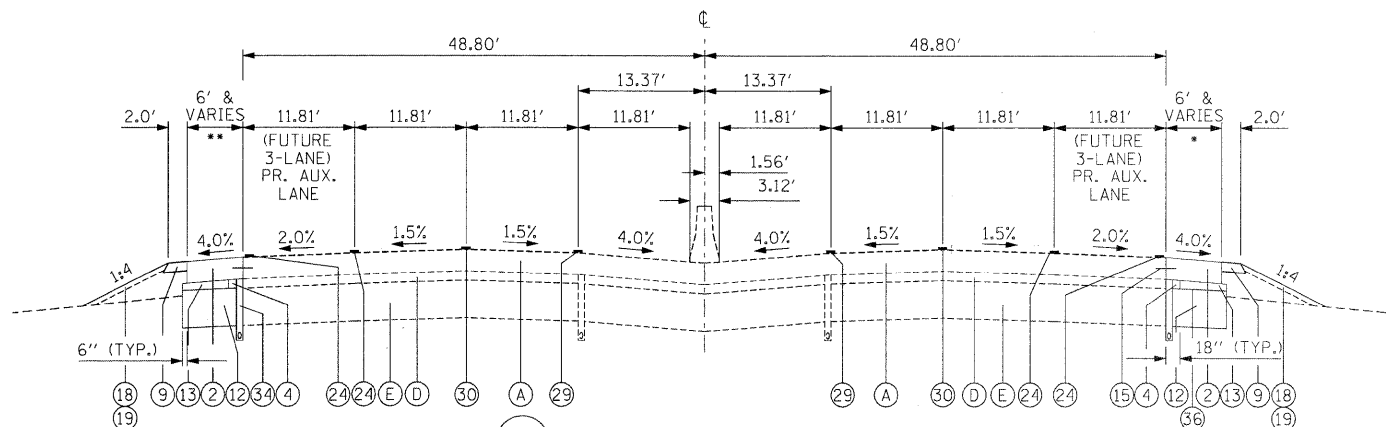
NOTES:

1. BRIDGE OMISSION STA. 113+37.69 TO STA. 116+62.15
2. SEE ROADWAY AND INTERSECTION DETAILS FOR EXACT LOCATION OF PROFILE GRADE LINE
3. MEDIAN CURB SHALL BE A DRY CURB (SLOPE IN THE SAME DIRECTION AS ADJACENT PAVEMENT IN ACCORDANCE WITH STANDARD 606001)
4. SEE PAVEMENT MARKING SHEETS FOR GROOVING LIMITS

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PLOT SCALE = *SCALE*	CHECKED - AKK	DRAWN - CGC	REVISED -		SCALE: NONE	SHEET NO. 13 OF 351 SHEETS	STA.	TO STA.	(32,47-4) HBK-4 & G(N)	GRUNDY	351	13
PLOT DATE = 5/20/2010	DATE - 5/20/2010	CHECKED - AKK	REVISED -		CONTRACT NO. 66408							
								ILLINOIS/FED. AID PROJECT				



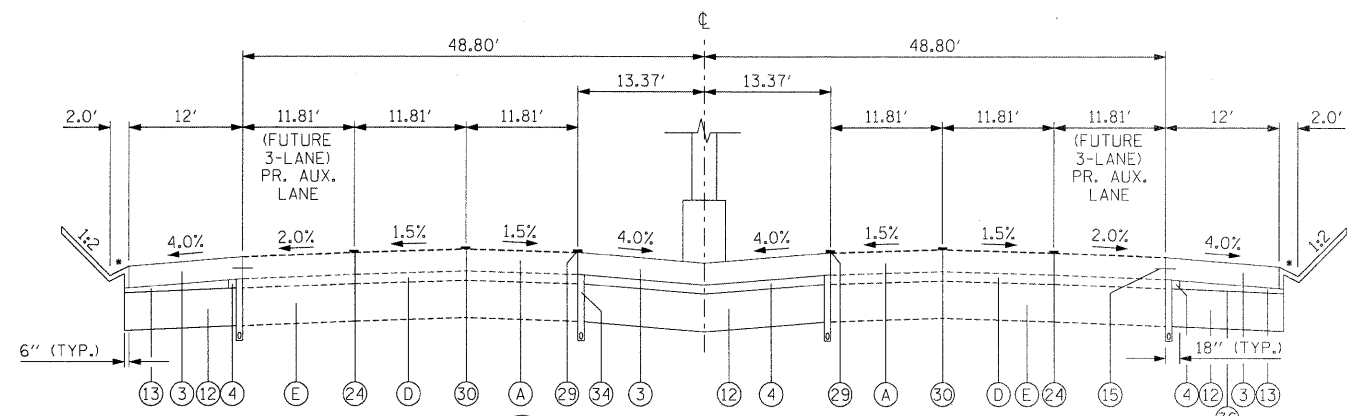
E-11
EXISTING I-80
STA. 1359+54.64 TO STA. 1437+06.35



P-11
PROPOSED I-80
STA. 1359+54.64 TO STA. 1437+06.35

* VARIES 0' TO 6':
TRANSITION FROM STA. 1361+03.89 TO STA. 1362+44.85

** VARIES 0' TO 6':
TRANSITION FROM STA. 1433+69.74 TO STA. 1432+34.57
TRANSITION FROM STA. 1359+54.61 TO STA. 1362+08.42

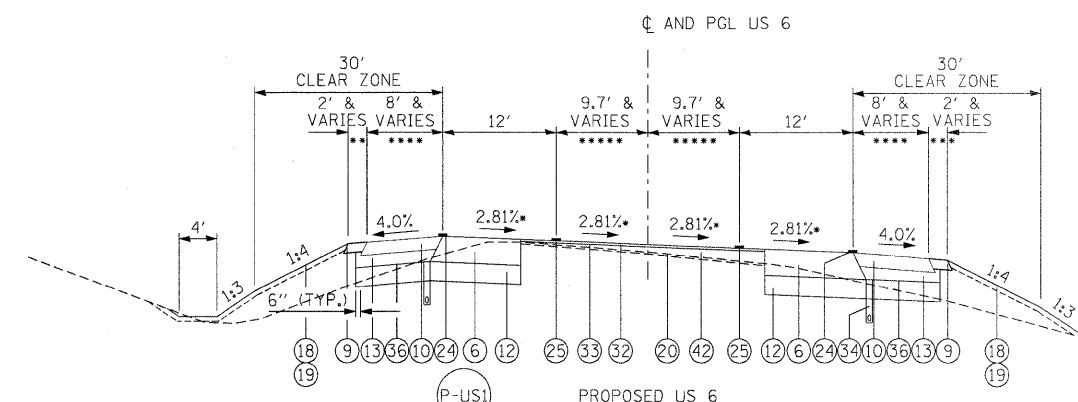
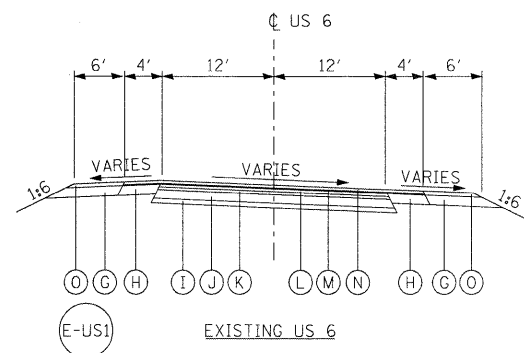


P-12
PROPOSED I-80
BRISBIN ROAD BRIDGE OVER I-80
STA. 1396+75.75 TO STA. 1397+73.91

- EXISTING LEGEND:**
- (A) EXISTING PCC PAVEMENT, 14"
 - (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 3"
 - (C) EXISTING AGGREGATE SUBGRADE, 8"
 - (D) EXISTING STABILIZED SUB-BASE, 6"
 - (E) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
 - (F) EXISTING AGGREGATE SHOULDER, 3"
 - (G) EXISTING AGGREGATE SHOULDERS, TYPE "A", 8"
 - (H) EXISTING STABILIZED SHOULDERS, 8"
 - (I) EXISTING SUBBASE GRANULAR MATERIAL TYPE "A", 4"
 - (J) EXISTING STABILIZED BASE COURSE, 9"
 - (K) EXISTING BITUMINOUS CONCRETE BINDER COURSE, 1 1/2"
 - (L) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
 - (M) EXISTING BITUMINOUS CONCRETE LEVELING BINDER, 5/8"
 - (N) EXISTING BITUMINOUS CONCRETE SURFACE COURSE 1 3/8"
 - (O) EXISTING AGGREGATE SHOULDERS, TYPE "B", 2"
 - (P) EXISTING BITUMINOUS SURFACE TREATMENT
- PROPOSED LEGEND:**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
 - (3) PORTLAND CEMENT CONCRETE SHOULDERS 14"
 - (4) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (6) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 16 1/2"
 - (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
 - (8) HOT-MIX ASPHALT BASE COURSE, 6 3/4"
 - (9) AGGREGATE SHOULDERS, TYPE B, 6"
 - (10) HOT-MIX ASPHALT SHOULDERS, 8"
 - (11) AGGREGATE SURFACE COURSE, TYPE A
 - (12) AGGREGATE SUBGRADE 12"
 - (13) SUB-BASE GRANULAR MATERIAL, TYPE C
 - (14) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (15) LONGITUDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE BARS 30" LONG AT 24" CENTERS
 - (16) CONCRETE MEDIAN, TYPE SB-6.24
 - (17) CORRUGATED MEDIAN
 - (18) TOPSOIL EXCAVATION AND PLACEMENT
 - (19) SEEDING, CLASS 2A OR SEEDING, CLASS 3 FOR SLOPES 1:3 OR STEEPER
 - (20) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
 - (21) PAVEMENT REMOVAL
 - (22) SHOULDER RUMBLE STRIP
 - (23) STEEL PLATE BEAM GUARD RAIL, TYPE A
 - (24) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (WHITE)
 - (25) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (DOUBLE YELLOW @ 8" C-C)
 - (26) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE SKIP-DASH 6'-2')
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 - (30) POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE SKIP-DASH 30'-10')
 - (32) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
 - (33) POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90
 - (34) PIPE UNDERDRAINS 4" (MODIFIED)
 - (35) GROOVING FOR RECESSED PAVEMENT MARKING 5"
 - (36) BITUMINOUS MATERIALS/AGGREGATE PRIME COAT
 - (37) HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
 - (38) AGGREGATE BASE COURSE, TYPE B 4"
 - (39) AGGREGATE SUBGRADE 18"
 - (40) AGGREGATE SUBGRADE 24"
 - (41) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - (42) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

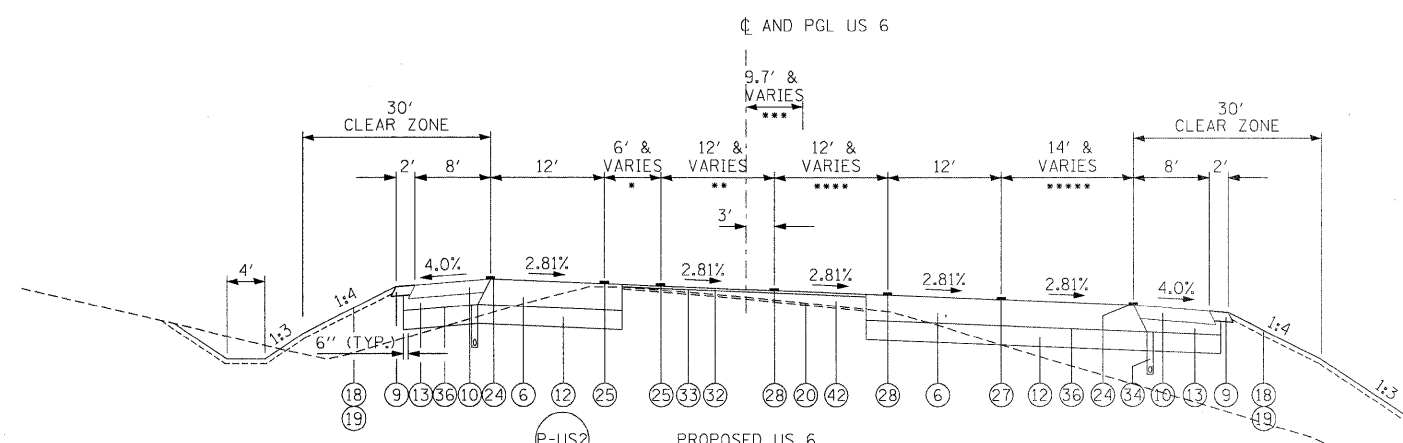
- NOTES:**
1. BRIDGE OMISSION STA. 113+37.69 TO STA. 116+62.15
 2. SEE ROADWAY AND INTERSECTION DETAILS FOR EXACT LOCATION OF PROFILE GRADE LINE
 3. MEDIAN CURB SHALL BE A DRY CURB (SLOPE IN THE SAME DIRECTION AS ADJACENT PAVEMENT IN ACCORDANCE WITH STANDARD 606001)
 4. SEE PAVEMENT MARKING SHEETS FOR GROOVING LIMITS

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PLOT DATE = 5/20/2010	DATE - 5/20/2010	DATE -	DATE -		SCALE: NONE			SHEET NO. 14 OF 351 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 66408		
* FAI 80 & FAS 297 / FAU 392												



PROPOSED US 6
STA. 189+74.73 TO STA. 197+67.97

- * TRANSITION FROM NORMAL CROWN TO FULL SUPERELEVATION (-2.81%) FROM STA. 190+24.73 TO STA. 191+48.73
- ** TRANSITION 6' TO 2' FROM STA. 189+74.73 TO STA. 190+74.43
- *** TRANSITION 8' TO 2' FROM STA. 189+74.73 TO STA. 190+74.43
- **** TRANSITION 4' TO 8' FROM STA. 189+74.73 TO STA. 190+74.43
- ***** TRANSITION 0' TO 9.7' FROM STA. 192+86.59 TO STA. 197+67.97



PROPOSED US 6
STA. 197+67.97 TO STA. 200+36.59

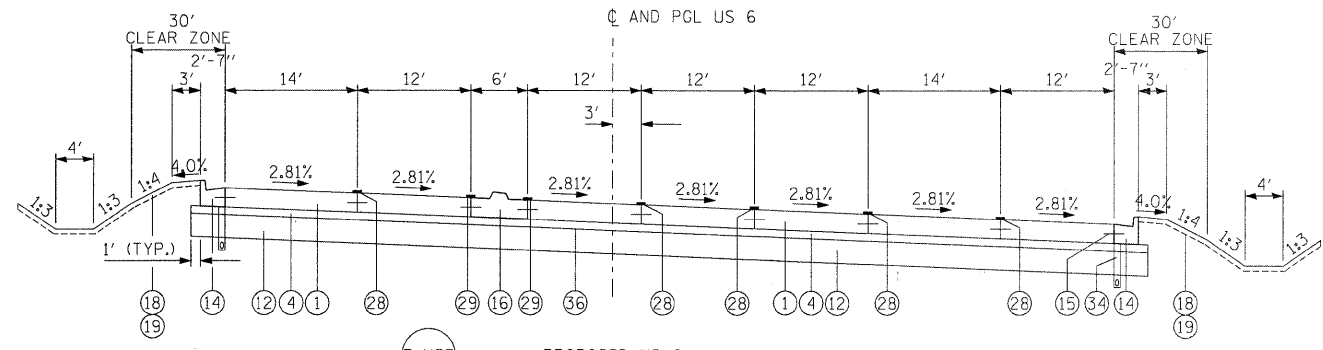
- * TRANSITION 9.6' TO 6' FROM STA. 197+67.97 TO STA. 200+36.59
- ** TRANSITION 0' TO 12' FROM STA. 197+67.97 TO STA. 200+36.59
- *** TRANSITION 9.7' TO 0' FROM STA. 197+67.97 TO STA. 198+93.67
- **** TRANSITION 0' TO 12' FROM STA. 199+12.26 TO STA. 200+36.59
- ***** TRANSITION 0' TO 14' FROM STA. 197+96.59 TO STA. 200+36.59

- EXISTING LEGEND:**
- (A) EXISTING PCC PAVEMENT, 14"
 - (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 3"
 - (C) EXISTING AGGREGATE SUBGRADE, 8"
 - (D) EXISTING STABILIZED SUB-BASE, 6"
 - (E) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
 - (F) EXISTING AGGREGATE SHOULDER, 3"
 - (G) EXISTING AGGREGATE SHOULDERS, TYPE "A", 8"
 - (H) EXISTING STABILIZED SHOULDERS, 8"
 - (I) EXISTING SUBBASE GRANULAR MATERIAL TYPE "A", 4"
 - (J) EXISTING STABILIZED BASE COURSE, 9"
 - (K) EXISTING BITUMINOUS CONCRETE BINDER COURSE, 1 1/2"
 - (L) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
 - (M) EXISTING BITUMINOUS CONCRETE LEVELING BINDER, 5/8"
 - (N) EXISTING BITUMINOUS CONCRETE SURFACE COURSE 1 3/8"
 - (O) EXISTING AGGREGATE SHOULDERS, TYPE "B", 2"
 - (P) EXISTING BITUMINOUS SURFACE TREATMENT

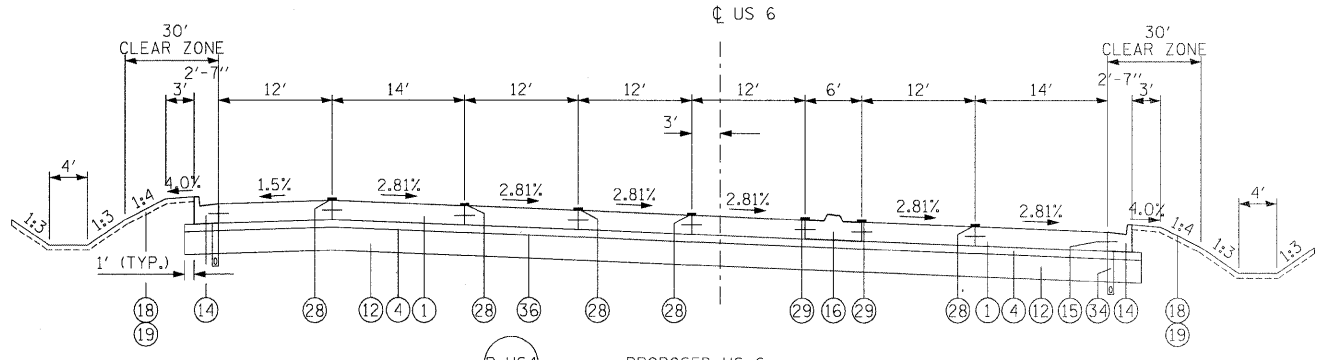
- PROPOSED LEGEND:**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
 - (3) PORTLAND CEMENT CONCRETE SHOULDERS 14"
 - (4) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (6) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 16 1/2"
 - (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
 - (8) HOT-MIX ASPHALT BASE COURSE, 6 3/4"
 - (9) AGGREGATE SHOULDERS, TYPE B, 6"
 - (10) HOT-MIX ASPHALT SHOULDERS, 8"
 - (11) AGGREGATE SURFACE COURSE, TYPE A
 - (12) AGGREGATE SUBGRADE 12"
 - (13) SUB-BASE GRANULAR MATERIAL, TYPE C
 - (14) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (15) LONGITUDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE BARS 30" LONG AT 24" CENTERS
 - (16) CONCRETE MEDIAN, TYPE SB-6.24
 - (17) CORRUGATED MEDIAN
 - (18) TOPSOIL EXCAVATION AND PLACEMENT
 - (19) SEEDING, CLASS 2A OR SEEDING, CLASS 3 FOR SLOPES 1:3 OR STEEPER
 - (20) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
 - (21) PAVEMENT REMOVAL
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 - (30) POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE SKIP-DASH 30'-10')
 - (32) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
 - (33) POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90
 - (34) PIPE UNDERDRAINS 4" (MODIFIED)
 - (35) GROOVING FOR RECESSED PAVEMENT MARKING 5"
 - (36) BITUMINOUS MATERIALS/AGGREGATE PRIME COAT
 - (37) HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
 - (38) AGGREGATE BASE COURSE, TYPE B 4"
 - (39) AGGREGATE SUBGRADE 18"
 - (40) AGGREGATE SUBGRADE 24"
 - (41) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - (42) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

- NOTES:**
1. BRIDGE OMISSION STA. 113+37.69 TO STA. 116+62.15
 2. SEE ROADWAY AND INTERSECTION DETAILS FOR EXACT LOCATION OF PROFILE GRADE LINE
 3. THE SOUTH SIDE OF THE US6 MEDIAN CURB SHALL BE A DRY CURB (SLOPE IN THE SAME DIRECTION AS ADJACENT PAVEMENT IN ACCORDANCE WITH STANDARD 606001)
 4. SEE PAVEMENT MARKING SHEETS FOR GROOVING LIMITS

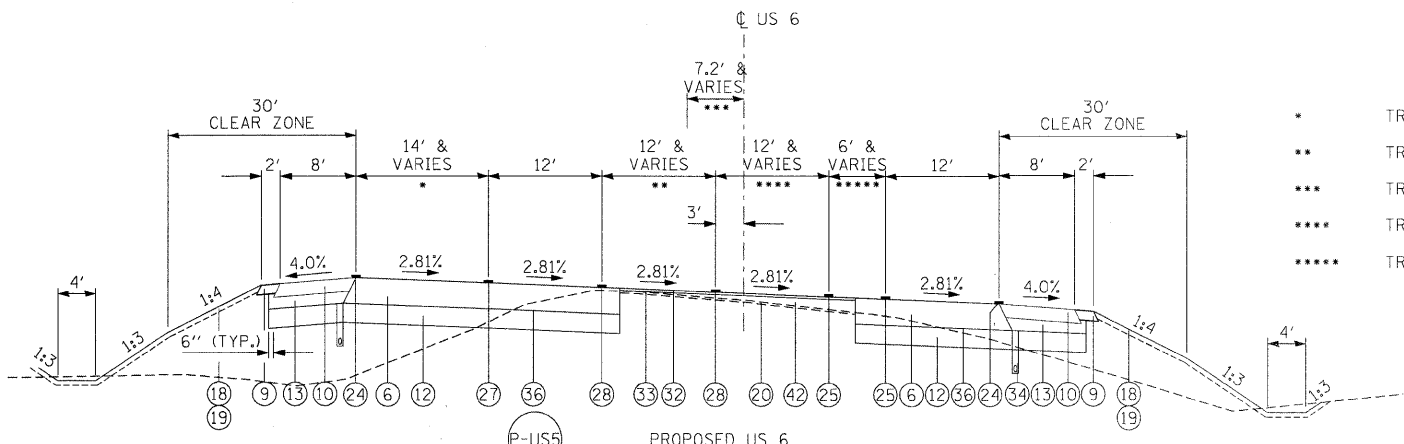
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PLOT SCALE = #SCALE#	CHECKED - AKK	DRAWN - CGC	REVISED -		SCALE: NONE	SHEET NO. 15 OF 351 SHEETS	STA.	(32,47-4) HBK-4 & G(N)	GRUNDY	351	15
PLOT DATE = 5/20/2010	DATE - 5/20/2010	CHECKED - CGC	REVISED -		STA. TO STA.		ILLINOIS FED. AID PROJECT CONTRACT NO. 66408				
* FAI 80 & FAS 297 / FAU 392											



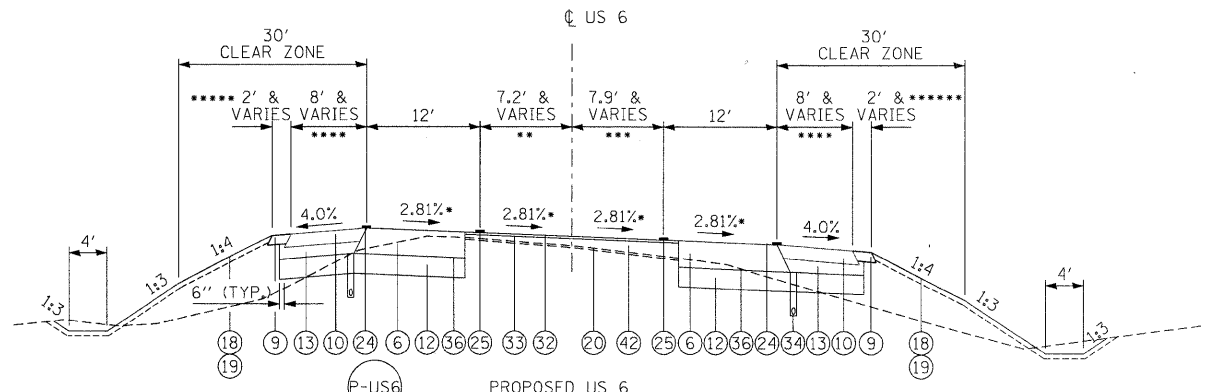
P-US3
PROPOSED US 6
STA. 200+36.59 TO STA. 203+60.67



P-US4
PROPOSED US 6
STA. 203+60.67 TO STA. 207+14.40



P-US5
PROPOSED US 6
STA. 207+14.40 TO STA. 210+78.28



P-US6
PROPOSED US 6
STA. 210+78.28 TO STA. 215+09.62

- * TRANSITION 14' TO 0' FROM STA. 207+14.40 TO STA. 209+54.40
- ** TRANSITION 12' TO 0' FROM STA. 207+14.40 TO STA. 208+78.96
- *** TRANSITION 0' TO 7.2' FROM STA. 209+34.43 TO STA. 210+78.28
- **** TRANSITION 12' TO 0' FROM STA. 207+14.40 TO STA. 210+78.28
- ***** TRANSITION 6' TO 7.89' FROM STA. 207+14.40 TO STA. 210+78.28

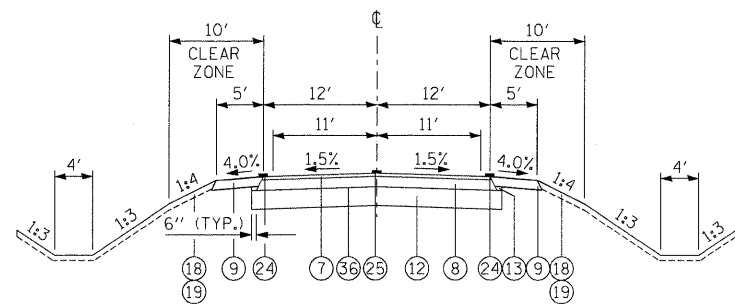
- * TRANSITION FROM FULL SUPERELEVATION (-2.81%) TO NORMAL CROWN FROM STA. 212+46.72 TO STA. 214+09.62
- ** TRANSITION 7.2' TO 0' FROM STA. 210+78.28 TO STA. 215+03.29
- *** TRANSITION 7.9' TO 0' FROM STA. 210+78.28 TO STA. 215+03.29
- **** TRANSITION 8' TO 4' FROM STA. 214+09.62 TO STA. 215+09.62
- ***** TRANSITION 2' TO 8' FROM STA. 214+09.62 TO STA. 215+09.62
- ***** TRANSITION 2' TO 6' FROM STA. 214+09.62 TO STA. 215+09.62

- EXISTING LEGEND:**
- (A) EXISTING PCC PAVEMENT, 14"
 - (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 3"
 - (C) EXISTING AGGREGATE SUBGRADE, 8"
 - (D) EXISTING STABILIZED SUB-BASE, 6"
 - (E) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
 - (F) EXISTING AGGREGATE SHOULDER, 3"
 - (G) EXISTING AGGREGATE SHOULDERS, TYPE "A", 8"
 - (H) EXISTING STABILIZED SHOULDERS, 8"
 - (I) EXISTING SUBBASE GRANULAR MATERIAL TYPE "A", 4"
 - (J) EXISTING STABILIZED BASE COURSE, 9"
 - (K) EXISTING BITUMINOUS CONCRETE BINDER COURSE, 1 1/2"
 - (L) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
 - (M) EXISTING BITUMINOUS CONCRETE LEVELING BINDER, 5/8"
 - (N) EXISTING BITUMINOUS CONCRETE SURFACE COURSE 1 3/8"
 - (O) EXISTING AGGREGATE SHOULDERS, TYPE "B", 2"
 - (P) EXISTING BITUMINOUS SURFACE TREATMENT

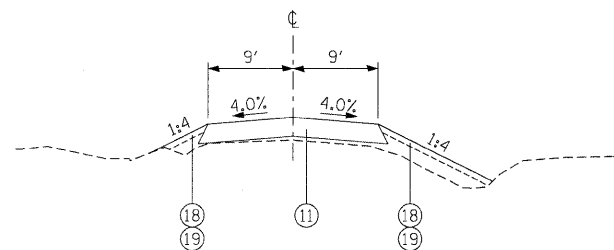
- PROPOSED LEGEND:**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
 - (3) PORTLAND CEMENT CONCRETE SHOULDERS 14"
 - (4) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (5) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 16 1/2"
 - (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
 - (8) HOT-MIX ASPHALT BASE COURSE, 6 3/4"
 - (9) AGGREGATE SHOULDERS, TYPE B, 6"
 - (10) HOT-MIX ASPHALT SHOULDERS, 8"
 - (11) AGGREGATE SURFACE COURSE, TYPE A
 - (12) AGGREGATE SUBGRADE 12"
 - (13) SUB-BASE GRANULAR MATERIAL, TYPE C
 - (14) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (15) LONGITUDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE BARS 30" LONG AT 24" CENTERS
 - (16) CONCRETE MEDIAN, TYPE SB-6.24
 - (17) CORRUGATED MEDIAN
 - (18) TOPSOIL EXCAVATION AND PLACEMENT
 - (19) SEEDING, CLASS 2A OR SEEDING, CLASS 3 FOR SLOPES 1:3 OR STEEPER
 - (20) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
 - (21) PAVEMENT REMOVAL
 - (22) SHOULDER RUMBLE STRIP
 - (23) STEEL PLATE BEAM GUARD RAIL, TYPE A
 - (24) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (WHITE)
 - (25) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (DOUBLE YELLOW @ 8" C-C)
 - (26) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE SKIP-DASH 6'-2')
 - (27) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (WHITE SKIP-DASH 6'-2')
 - (28) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE)
 - (29) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (YELLOW)
 - (30) POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE SKIP-DASH 30'-10')
 - (32) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
 - (33) POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90
 - (34) PIPE UNDERDRAINS 4" (MODIFIED)
 - (35) GROOVING FOR RECESSED PAVEMENT MARKING 5"
 - (36) BITUMINOUS MATERIALS/AGGREGATE PRIME COAT
 - (37) HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
 - (38) AGGREGATE BASE COURSE, TYPE B 4"
 - (39) AGGREGATE SUBGRADE 18"
 - (40) AGGREGATE SUBGRADE 24"
 - (41) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - (42) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

- NOTES:**
1. BRIDGE OMISSION STA. 113+37.69 TO STA. 116+62.15
 2. SEE ROADWAY AND INTERSECTION DETAILS FOR EXACT LOCATION OF PROFILE GRADE LINE
 3. THE SOUTH SIDE OF THE US6 MEDIAN CURB SHALL BE A DRY CURB (SLOPE IN THE SAME DIRECTION AS ADJACENT PAVEMENT IN ACCORDANCE WITH STANDARD 606001)
 4. SEE PAVEMENT MARKING SHEETS FOR GROOVING LIMITS

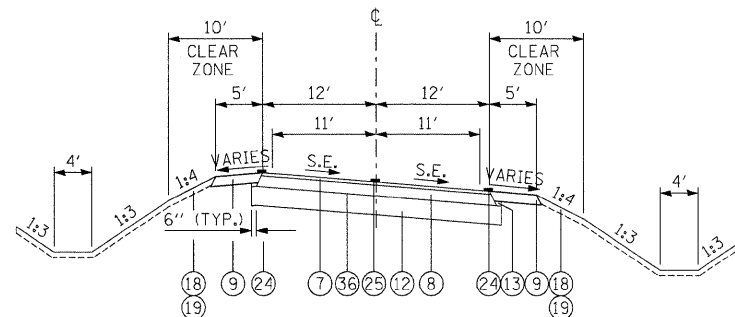
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PLLOT SCALE = #SCALE#	CHECKED - AKK	REVISIED -	REVISIED -		SCALE: NONE	SHEET NO. 16 OF 351 SHEETS	STA.	TO STA.	GRUNDY	351	16
PLLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISIED -	REVISIED -		STA. TO STA.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 66408		
FAI 80 & FAS 297 / FAU 392											



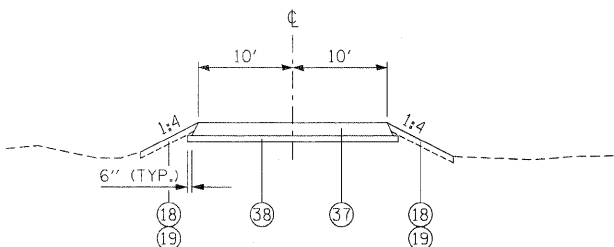
P-N1 PROPOSED NORTH ROAD TR 11
 STA. 0+40.20 TO STA. 1+05.66
 STA. 9+41.83 TO STA. 9+50.67



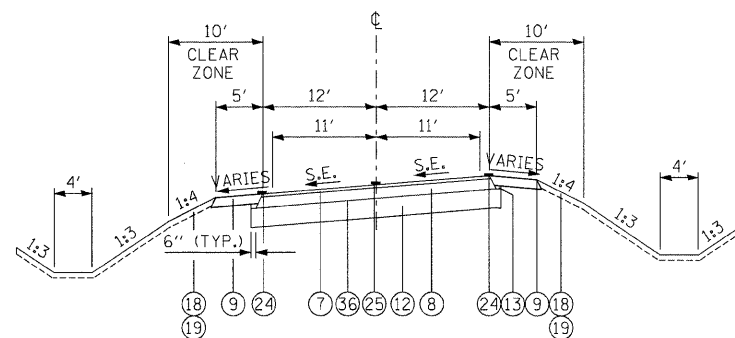
P-S1 PROPOSED SERVICE DRIVE
 STA. 0+17.70 TO STA. 17+66.96



P-N2 PROPOSED SUPERELEVATED NORTH ROAD TR 11
 STA. 1+05.66 TO STA. 4+20.38



P-DR PROPOSED DRIVEWAY
 AT STA. 102+06.84 - BRISBIN ROAD



P-N3 PROPOSED SUPERELEVATED NORTH ROAD TR 11
 STA. 4+20.38 TO STA. 9+41.83

EXISTING LEGEND:

- (A) EXISTING PCC PAVEMENT, 14"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 3"
- (C) EXISTING AGGREGATE SUBGRADE, 8"
- (D) EXISTING STABILIZED SUB-BASE, 6"
- (E) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
- (F) EXISTING AGGREGATE SHOULDER, 3"
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- (M) EXISTING BITUMINOUS CONCRETE LEVELING BINDER, 5/8"
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- (O) EXISTING AGGREGATE SHOULDERS, TYPE "B", 2"
- (P) EXISTING BITUMINOUS SURFACE TREATMENT

PROPOSED LEGEND:

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
- (3) PORTLAND CEMENT CONCRETE SHOULDERS 14"
- (4) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (6) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 16 1/2"
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NSO, 2"
- (8) HOT-MIX ASPHALT BASE COURSE, 6 3/4"
- (9) AGGREGATE SHOULDERS, TYPE B, 6"
- (10) HOT-MIX ASPHALT SHOULDERS, 8"
- (11) AGGREGATE SURFACE COURSE, TYPE A
- (12) AGGREGATE SUBGRADE 12"
- (13) SUB-BASE GRANULAR MATERIAL, TYPE C
- (14) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (15) LONGITUDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE BARS 30" LONG AT 24" CENTERS
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- (30) POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE SKIP-DASH 30'-10')
- (32) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
- (33) POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90
- (34) PIPE UNDERDRAINS 4" (MODIFIED)
- (35) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (36) BITUMINOUS MATERIALS/AGGREGATE PRIME COAT
- (37) HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
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- (41) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (42) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

NOTES:

1. BRIDGE OMISSION STA. 113+37.69 TO STA. 116+62.15
2. SEE ROADWAY AND INTERSECTION DETAILS FOR EXACT LOCATION OF PROFILE GRADE LINE
3. MEDIAN CURB SHALL BE A DRY CURB (SLOPE IN THE SAME DIRECTION AS ADJACENT PAVEMENT IN ACCORDANCE WITH STANDARD 606001)
4. SEE PAVEMENT MARKING SHEETS FOR GROOVING LIMITS

FILE NAME =	USER NAME = .USER.	DESIGNED - CGC	REVISED -
\\1812\CADD Sheets\036408-sht-typico.dgn		DRAWN - CGC	REVISED -
PLOT SCALE = \$SCALE\$		CHECKED - AKK	REVISED -
PLOT DATE = 6/23/2010		DATE - 6/23/2010	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH ROAD AND SERVICE DRIVE
 TYPICAL SECTIONS

SCALE: NONE SHEET NO. 17 OF 351 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & GIN	GRUNDY	351	17
			CONTRACT NO. 66408	

ILLINOIS FED. AID PROJECT
 • FAI 80 & FAS 297 / FAU 392

ITEM 20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
LOCATION	STATION	OFFSET	UNIT
US 6	207+23.61	-64.76	8
US 6	208+14.54	-74.76	8
US 6	207+88.40	-74.76	10
US 6	208+04.70	-74.09	10
BRISBIN RD	100+34.95	24.65	10
BRISBIN RD	101+07.60	-101.62	10
BRISBIN RD	102+13.87	46.23	12
BRISBIN RD	102+35.33	57.46	12
BRISBIN RD	102+52.50	49.57	13
BRISBIN RD	103+53.40	50.78	13
BRISBIN RD	103+55.26	28.1	12
BRISBIN RD	103+52.30	33.21	12
BRISBIN RD	127+69.88	28.8	14
BRISBIN RD	128+30.57	34.06	12
BRISBIN RD	128+30.58	35.06	10
BRISBIN RD	102+52.71	23.29	7
BRISBIN RD	102+30.69	22.83	12
BRISBIN RD	102+69.62	20.79	10
BRISBIN RD	102+75.65	23.32	10
BRISBIN RD	102+76.68	23.78	14
BRISBIN RD	102+88.66	23.25	14
BRISBIN RD	102+84.68	24.78	11
BRISBIN RD	102+93.13	23.72	7
BRISBIN RD	103+40.71	22.62	10
BRISBIN RD	103+14.71	23.16	10
BRISBIN RD	103+09.15	23.74	14
BRISBIN RD	103+30.58	22.69	12
BRISBIN RD	103+33.61	23.21	6
BRISBIN RD	104+67.53	30.64	6
BRISBIN RD	109+43.01	-21.81	8
BRISBIN RD	111+79.62	22.52	8
BRISBIN RD	111+60.67	30.93	8
BRISBIN RD	111+40.04	32.57	8
BRISBIN RD	111+28.16	27.54	8
BRISBIN RD	111+01.40	25.79	8
BRISBIN RD	110+73.20	28.87	8
BRISBIN RD	110+72.48	-24.6	8
BRISBIN RD	110+38.01	-22.03	8
BRISBIN RD	110+31.40	-21.9	6
BRISBIN RD	111+48.90	46.06	7
BRISBIN RD	111+71.86	16.22	12
BRISBIN RD	111+74.79	28.62	12
BRISBIN RD	111+41.14	40.36	10
BRISBIN RD	111+40.94	36.34	10
BRISBIN RD	111+25.82	29.25	12
BRISBIN RD	110+99.81	21.21	9
BRISBIN RD	110+62.35	-28.92	10
BRISBIN RD	111+99.67	48.18	12
BRISBIN RD	111+98.06	48.06	6
BRISBIN RD	111+95.71	52.28	7
BRISBIN RD	112+03.37	31.78	10
BRISBIN RD	112+14.55	38.77	10
BRISBIN RD	112+18.72	35.71	6
BRISBIN RD	112+27.03	51.07	10
BRISBIN RD	112+32.92	60.19	10
BRISBIN RD	112+51.77	60.51	10
BRISBIN RD	112+51.22	34.75	10
BRISBIN RD	112+48.53	21.92	10
BRISBIN RD	112+66.25	24.37	6
BRISBIN RD	113+02.00	26.37	10
BRISBIN RD	112+95.19	28.32	10
BRISBIN RD	112+94.31	30.93	10
BRISBIN RD	113+07.81	32.38	10
BRISBIN RD	113+06.91	36.69	8
BRISBIN RD	113+09.49	36.7	8
BRISBIN RD	113+10.00	57.2	8
BRISBIN RD	113+17.43	57.05	8
BRISBIN RD	113+02.44	56.76	6
BRISBIN RD	113+31.55	57.62	6
BRISBIN RD	113+17.94	-30.38	8
BRISBIN RD	113+08.12	-59.46	11
BRISBIN RD	112+78.88	-18.88	6
BRISBIN RD	112+41.46	-25.72	10
BRISBIN RD	113+22.26	12.04	10
BRISBIN RD	113+33.60	27.66	10
BRISBIN RD	113+55.46	31.33	10
BRISBIN RD	113+38.63	42.15	12
BRISBIN RD	113+11.72	19.19	12
BRISBIN RD	113+73.61	58.14	12
BRISBIN RD	113+83.64	63.13	10
BRISBIN RD	113+92.03	10.36	10
BRISBIN RD	113+88.20	10.53	8
BRISBIN RD	113+53.35	53.56	12
BRISBIN RD	117+05.67	-32.57	12

ITEM 20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
LOCATION	STATION	OFFSET	UNIT
BRISBIN RD	116+55.02	54.18	10
BRISBIN RD	117+14.48	65.48	10
BRISBIN RD	117+06.01	45.13	12
BRISBIN RD	117+26.38	39.26	12
BRISBIN RD	117+46.75	28.4	12
BRISBIN RD	117+43.73	33.84	8
BRISBIN RD	117+25.64	63.31	6
BRISBIN RD	117+44.59	72.28	6
BRISBIN RD	117+53.41	52.55	6
BRISBIN RD	117+41.03	50.57	6
BRISBIN RD	117+78.61	-18.06	10
BRISBIN RD	117+78.58	48.76	10
BRISBIN RD	117+77.79	39.79	10
BRISBIN RD	117+96.73	42.52	11
BRISBIN RD	117+72.47	40.06	7
BRISBIN RD	118+05.61	57.32	6
BRISBIN RD	118+03.09	58.38	6
BRISBIN RD	118+18.47	31.48	10
BRISBIN RD	117+91.05	-23.6	14
BRISBIN RD	118+60.34	33.35	10
BRISBIN RD	118+66.80	35.34	10
BRISBIN RD	118+78.59	32.79	12
BRISBIN RD	118+78.35	38.9	7
BRISBIN RD	118+77.65	43.78	7
BRISBIN RD	119+07.51	39.76	6
BRISBIN RD	119+03.06	49.41	10
BRISBIN RD	119+04.00	50.61	9
BRISBIN RD	118+97.80	30.9	10
BRISBIN RD	119+15.32	34.77	10
BRISBIN RD	119+14.22	46.9	10
BRISBIN RD	119+41.98	37.65	10
BRISBIN RD	119+02.44	30.67	8
BRISBIN RD	119+11.73	-22.38	6
BRISBIN RD	119+03.90	-28	6
BRISBIN RD	118+97.50	-28.21	12
BRISBIN RD	118+74.48	-19.49	13
BRISBIN RD	119+48.60	-23.07	14
BRISBIN RD	103+78.14	28.21	6
BRISBIN RD	111+48.73	45.15	7
I-80	1393+37.29	-85.71	10
I-80	1391+61.43	-94.27	12
I-80	1393+96.43	209.61	12
I-80	1394+06.06	179.2	12
I-80	1394+01.62	183.24	6
I-80	1394+50.18	142.75	8
I-80	1394+65.10	145.6	12
I-80	1397+47.98	97.56	6
I-80	1397+49.32	98.63	6
I-80	1397+11.89	-151.8	14
I-80	1399+98.19	-98.93	10
I-80	1401+02.24	-98.72	13
I-80	1401+07.26	-97.32	6
I-80	1400+52.46	-99.43	12
I-80	1402+19.30	-97.83	6
NORTH RD	8+48.88	32.23	7
NORTH RD	8+51.05	30.75	7
NORTH RD	8+58.48	30.72	10
NORTH RD	8+74.40	27.47	8
NORTH RD	8+82.13	28.33	6
NORTH RD	8+86.41	26.98	6
NORTH RD	8+98.77	26.93	6
NORTH RD	9+04.91	24.67	6
NORTH RD	9+04.06	27.56	9
NORTH RD	7+93.74	44.97	8
NORTH RD	7+78.32	41.82	6
NORTH RD	8+17.07	43.85	12
NORTH RD	9+09.61	30.39	10
NORTH RD	7+47.60	-37.48	6
NORTH RD	7+69.83	20.92	6
RAMP A	116+99.97	152.08	12
RAMP A	116+97.58	167.04	12
RAMP A	116+97.58	166	7
RAMP A	116+94.31	173.91	9
RAMP A	116+92.11	180.84	6
RAMP A	116+94.12	180.83	6
RAMP A	116+92.94	185.9	7
RAMP A	116+93.01	183.86	10
RAMP A	116+90.86	188.79	11
RAMP A	116+78.87	204.62	12
RAMP A	116+80.40	204.55	12
RAMP A	116+82.07	204.51	12
RAMP A	116+57.41	216.3	12
RAMP A	116+61.45	216.26	10
RAMP A	116+68.29	226.47	10

ITEM 20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
LOCATION	STATION	OFFSET	UNIT
RAMP A	116+36.23	226.12	10
RAMP A	116+34.61	225.89	6
RAMP A	114+20.28	226.87	6
RAMP A	114+29.74	223.44	6
RAMP A	114+54.54	218.61	8
RAMP A	114+65.36	227.33	12
RAMP A	117+73.17	219.84	12
RAMP A	113+62.91	211.6	12
RAMP A	113+00.20	194.77	12
RAMP A	112+96.54	194.12	12
RAMP A	112+60.28	191.55	6
RAMP A	112+73.62	194.12	6
RAMP A	111+69.87	181.13	12
RAMP A	110+97.16	149.06	11
RAMP A	109+55.97	45.08	6
RAMP A	109+64.90	44.35	6
RAMP A	109+63.42	76.12	7
RAMP A	109+64.78	81.06	8
RAMP A	109+56.46	62.53	8
RAMP A	109+74.69	54.3	12
RAMP A	109+82.30	61.89	12
RAMP A	109+90.79	81.31	12
RAMP A	109+92.20	82.03	11
RAMP A	109+93.60	83.03	6
RAMP A	109+82.80	91.76	9
RAMP A	108+26.32	3.44	10
RAMP A	108+33.51	2.89	12
RAMP A	108+43.79	13.21	8
RAMP A	107+96.37	5.86	8
RAMP A	107+84.01	25.83	6
RAMP A	107+76.65	6.05	10
RAMP A	104+83.77	23.16	10
RAMP A	103+97.98	32.15	6
RAMP A	117+06.21	-35.63	6
RAMP A	117+02.08	-18.61	10
RAMP A	111+10.83	-15.31	6
RAMP A	115+22.18	227.42	9
RAMP A	105+52.39	25.24	8
RAMP A	100+36.07	50.42	6
RAMP A	101+35.56	45.74	6
RAMP B	228+57.85	37.7	14
RAMP B	227+91.18	39.98	14
RAMP B	226+12.55	26.98	11
RAMP B	226+13.68	29.62	11
RAMP B	225+80.00	34.77	11
RAMP B	214+09.43	-103.04	12
RAMP B	214+31.74	-90.74	6
RAMP B	214+38.61	-86.71	10
RAMP B	214+62.51	-13.5	10
RAMP B	214+60.19	-87.47	7
RAMP B	214+51.81	-69.7	7
RAMP B	214+49.11	-66.84	7
RAMP B	214+54.06	-62.41	8
RAMP B	214+80.13	-87.81	9
RAMP B	214+84.32	-85.11	9
RAMP B	215+03.11	-69.53	11
RAMP B	215+29.01	-66.65	8
RAMP B	215+37.80	-63.73	7
RAMP B	215+38.57	-50.49	12
RAMP B	214+97.01	-45.19	10
RAMP B	214+48.64	-21.2	6
RAMP B	214+47.24	-13.21	6
RAMP B	214+46.61	-3.39	6
RAMP B	214+47.26	5.86	6
RAMP B	214+42.71	19.41	6
RAMP B	214+38.75	20.38	8
RAMP B	214+54.66	16.18	8
RAMP B	214+74.71	13.57	6
RAMP B	214+63.80	-17.57	10
RAMP B	214+99.51	-3.63	10
RAMP B	215+04.85	-11.56	7
RAMP B	214+97.00	12.28	12
RAMP B	214+98.60	13.29	12
RAMP B	215+13.15	52.64	9
RAMP B	224+98.61	34.67	6
RAMP B	224+35.14	32.61	6
RAMP B	224+61.42	33.15	12
RAMP B	224+07.80	32.23	6
RAMP B	223+37.93	31.24	8
RAMP B	223+34.48	30.93	8
RAMP B	223+20.73	30.35	8
RAMP B	222+92.11	31.02	8
RAMP B	222+96.53	30.7	8
RAMP B	222+10.14	28.72	6

ITEM 20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
LOCATION	STATION	OFFSET	UNIT
RAMP B	221+99.20	28.52	11
RAMP B	221+47.14	28.29	7
RAMP B	221+35.12	28.62	7
RAMP B	220+89.54	26.15	6
RAMP B	221+12.29	26.2	10
RAMP B	220+34.16	25.91	6
RAMP B	220+44.45	24.39	6
RAMP B	220+13.11	21.69	6
RAMP B	220+17.06	24.02	10
RAMP B	219+68.42	22.55	11
RAMP B	219+70.54	21.25	12
RAMP B	219+24.41	44.91	10
RAMP B	218+90.25	37.24	10
RAMP B	218+67.19	10.5	10
RAMP B	218+72.73	14.41	11
RAMP B	218+89.11	10.9	9
RAMP B	218+90.34	11.85	9
RAMP B	218+91.42	12.87	9
RAMP B	218+62.03	33.59	6
RAMP B	218+51.89	38.44	7
RAMP B	218+54.55	44.32	7
RAMP B	217+		

ITEM 20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)			
LOCATION	STATION	OFFSET	UNIT
US 6	206+07.53	-87.62	18
US 6	207+15.76	-67.1	24
BRISBIN RD	100+34.39	47.78	24
BRISBIN RD	100+78.88	-29.85	24
BRISBIN RD	101+19.29	-75.84	24
BRISBIN RD	101+11.04	-100.45	36
BRISBIN RD	102+27.10	72.15	20
BRISBIN RD	103+33.99	40.85	52
BRISBIN RD	104+75.65	24.91	36
BRISBIN RD	127+77.67	29.21	18
BRISBIN RD	127+10.53	37.61	48
BRISBIN RD	102+34.62	23.34	20
BRISBIN RD	102+42.68	23.83	22
BRISBIN RD	112+29.05	24.53	28
BRISBIN RD	112+86.73	38.11	30
BRISBIN RD	113+48.48	33.35	22
BRISBIN RD	114+03.40	64.2	32
BRISBIN RD	116+40.18	40.69	22
BRISBIN RD	116+96.75	-23.32	24
BRISBIN RD	103+78.73	21.14	18
BRISBIN RD	103+78.69	23.46	18
BRISBIN RD	103+78.44	26.18	24
I-80	1395+55.95	-90.73	18
I-80	1393+48.37	-90.57	30
I-80	1392+56.65	-98.15	30
I-80	1396+27.40	-81.72	36
I-80	1399+09.85	-97.1	26
I-80	1392+55.27	-99.01	15
I-80	1392+57.55	-96.74	15
I-80	1399+71.41	-99.83	16
I-80	1401+90.13	-99.8	19
I-80	1398+09.11	110.6	30
I-80	1400+28.27	108.57	24
I-80	1400+56.32	109.47	24
NORTH RD	8+15.90	-23.22	30
RAMP A	113+92.40	212.64	36
RAMP A	114+57.15	219.27	18
RAMP A	114+63.61	219.2	19
RAMP A	112+54.23	194.4	38
RAMP A	113+11.95	198.7	18
RAMP A	113+64.95	214.96	18
RAMP A	111+87.59	172.26	30
RAMP A	110+69.32	136.22	17
RAMP A	111+08.99	145.79	16
RAMP A	109+67.41	63.14	17
RAMP A	109+86.73	92.28	16
RAMP A	109+36.28	2.12	32
RAMP A	108+78.03	-3.42	30
RAMP A	109+07.64	14.32	16
RAMP A	108+15.37	5.75	20
RAMP A	108+20.21	7.62	30
RAMP A	108+27.28	6.91	20
RAMP A	107+40.42	13.94	24
RAMP A	105+96.72	20.1	15
RAMP A	105+97.99	20.87	15
RAMP A	105+95.08	18.79	15
RAMP B	214+85.87	-75.88	34
RAMP B	214+99.23	-71.3	15
RAMP B	215+06.20	-42.42	15
RAMP B	215+07.73	-41.54	15
RAMP B	215+05.60	-40.22	15
RAMP B	215+27.96	0.7	15
RAMP B	214+96.09	-1.16	16
RAMP B	214+85.47	-47.39	30
RAMP B	214+73.50	-36.39	32
RAMP B	214+66.73	-30.76	32
RAMP B	214+63.63	-35.37	28
RAMP B	214+53.82	17.99	48
RAMP B	214+88.48	57.88	20
RAMP B	214+42.66	0.92	15
RAMP B	223+86.12	20.72	48
RAMP B	223+88.10	20.71	48
RAMP B	223+88.46	21.78	48
RAMP B	222+50.97	29.55	20
RAMP B	215+94.52	45.27	30

ITEM 20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)			
LOCATION	STATION	OFFSET	UNIT
RAMP B	215+89.09	21.3	25
RAMP B	215+89.70	13.5	25
RAMP B	215+90.40	13.68	25
RAMP B	215+98.54	-19.11	18
RAMP B	216+78.65	-2.07	15
RAMP B	216+84.60	10.27	24
RAMP B	216+46.01	-4.04	24
RAMP B	216+26.46	-43.91	24
RAMP B	217+78.33	-5.55	24
RAMP B	217+80.49	-5.14	18
RAMP B	217+65.91	-8.61	18
RAMP B	217+54.48	18.18	20
RAMP B	217+28.30	-17.87	26
RAMP B	217+95.32	35.36	20
RAMP B	217+97.18	34.21	18
RAMP B	218+09.08	36.73	34
RAMP B	218+26.41	4.44	28
RAMP B	218+08.75	0.82	15
RAMP B	218+47.54	5.9	16
RAMP B	218+65.33	8.73	17
RAMP B	219+50.40	19.25	30
RAMP B	219+79.54	21.02	16
RAMP B	219+81.79	21.23	16
RAMP B	220+57.43	27.97	25
RAMP B	220+69.60	32.86	26
RAMP B	220+61.42	33.95	28
RAMP B	220+92.84	23.59	48
RAMP B	220+99.26	23.11	40
RAMP B	218+58.19	43.07	16
RAMP B	216+46.71	45.28	20
RAMP B	216+95.32	79.33	46
RAMP B	219+75.72	78.35	15
RAMP B	220+62.51	77.63	27
RAMP B	221+67.07	77.39	32
RAMP B	231+18.96	46.17	25
RAMP B	226+76.09	44.64	18
RAMP B	214+89.81	60.55	20
RAMP B	218+09.68	50.27	15
RAMP B	220+41.75	39.47	26
RAMP B	222+80.67	37.04	20
RAMP B	215+31.57	63	19
RAMP B	216+03.19	63.9	15
RAMP B	223+50.62	40.6	30
RAMP C	308+15.90	47.84	16
RAMP C	308+67.77	52.21	22
RAMP C	309+26.46	23.72	22
RAMP C	309+20.11	53.82	18
RAMP C	309+87.11	45.11	20
RAMP C	309+87.63	46.15	22
RAMP C	305+94.18	65.72	15
RAMP D	400+20.83	90.75	20
RAMP D	413+18.62	-57.54	20
TOTAL			3063

ITEM 20101000 TEMPORARY FENCE	
LOCATION	LENGTH (FT)
BRISBIN ROAD	7883
TOTAL	7883

ITEM 20001050 AGGREGATE SUBGRADE 12"	
LOCATION	AREA (SQ YD)
STATION TO STATION	
BRISBIN ROAD	
87+53.10 TO 96+08.10	4780
96+08.10 TO 98+47.65	2390
99+63.22 TO 113+37.69	13755
116+62.15 TO 130+30.33	11474
US ROUTE 6	
189+74.73 TO 200+36.59	6416
200+36.59 TO 207+14.40	8004
207+14.40 TO 215+09.62	4901
I-80	
1359+54.64 TO 1372+08.41	767
1361+03.89 TO 1377+44.85	1216
1392+45.64 TO 1397+53.31	855
1394+90.18 TO 1398+09.88	949
1396+95.50 TO 1402+22.00	873
1417+34.57 TO 1433+69.74	1176
1425+20.44 TO 1436+61.07	805
RAMP A	
106+60.00 TO 117+12.00	3491
RAMP B	
200+46.56 TO 215+18.44	4953
216+52.60 TO 219+61.36	899
RAMP C	
306+60.00 TO 308+07.93	729
309+34.29 TO 317+56.10	3757
RAMP D	
416+04.82 TO 428+77.79	5007
NORTH ROAD	
00+14.92 TO 09+50.67	3038
SERVICE DRIVE	
00+17.56 TO 00+59.13	169
TOTAL	80402

EARTHWORK SCHEDULE						
1 LOCATION STATION VOLUME (CU YD)	2 20200100 EARTH EXCAVATION	3 20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	4 EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	5 20400800 FURNISHED EXCAVATION (EMBANKMENT)	6 EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	7 21101505 TOPSOIL EXCAVATION AND PLACEMENT
BRISBIN						
99+00.00 TO 130+00.00	14264		11411	128861	-117450	4145
BRISBIN STAGE 1						
88+00.00 TO 98+00.00	300		240	119	121	0
BRISBIN STAGE 2						
88+00.00 TO 98+00.00	1921		1537	1712	-175	0
BRISBIN STAGE 3						
88+00.00 TO 98+00.00	4434		3547	2059	1488	0
BRISBIN STAGE 5						
88+00.00 TO 98+00.00	1679		1343	0	1343	0
US ROUTE 6						
205+62.81	48		38	0	38	0
205+70.74	62		50	0	50	0
US ROUTE 6 STAGE 1						
188+00.00 TO 217+00.00	32		25	304	-279	0
US ROUTE 6 STAGE 2						
188+00.00 TO 217+00.00	1565		1252	4579	-3327	0
US ROUTE 6 STAGE 3						
188+00.00 TO 217+00.00	1318		1054	5748	-4694	704
US ROUTE 6 STAGE 4						
188+00.00 TO 217+00.00	167		133	1	132	0
US ROUTE 6 STAGE 5						
188+00.00 TO 217+00.00	1504		1203	1084	119	747
I-80						
1360+00 TO 1377+00	1119		895	101	794	405
1393+00 TO 1402+00	1869		1495	527	968	143
1418+00 TO 1433+00	879		703	16	687	193
RAMP A						
100+00.00 TO 116+00.00	1633	849	1307	47022	-45715	2611
RAMP B						
201+00.00 TO 232+00.00	20254	3953	16204	45560	-29356	4823
RAMP C						
300+00.00 TO 317+00.00	1558	2537	1247	27176	-25929	1341
RAMP D						
402+00.00 TO 428+00.00	8462	1118	6770	16288	-9518	2523
NORTH RD						
1+00.00 TO 9+00.00	6460		5168	304	4864	547
SERVICE DRIVE						
1+00.00 TO 16+00.00	1660		1328	2736	-1544	1055
TOTAL	71188	8457	56950	284197	-227383	19237

ITEM 20001058 AGGREGATE SUBGRADE 18"	
LOCATION	AREA (SQ YD)
STATION TO STATION	
RAMP C	
300+00.00 TO 306+60.00	1882
RAMP D	
428+77.79 TO 416+04.82	2892
TOTAL	4774

ITEM 20001060 AGGREGATE SUBGRADE 24"	
LOCATION	AREA (SQ YD)
STATION TO STATION	
RAMP A	
100+00.00 TO 106+60.00	1921
RAMP B	
219+61.36 TO 232+50.12	2993
TOTAL	4914

ITEM 20600300 QUARRY RUN GRANULAR EMBANKMENT	
LOCATION STATION TO STATION	WEIGHT (TON)
BRISBIN RD	
108+00.00 TO 112+00.00	11971
RAMP A	
110+00.00 TO 116+00.00	64200
RAMP B	
BRIDGE	3681
RAMP C	
BRIDGE	2995
TOTAL	82847

ITEM 21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	
LOCATION STATION TO STATION	AREA (SQ YD)
RAMP A	
100+00.00 TO 106+60.00	1921
RAMP B	
219+61.36 TO 232+50.12	2993
RAMP C	
300+00.00 TO 306+60.00	1882
RAMP D	
428+77.79 TO 416+04.82	2892
TOTAL	9688

ITEM 28000400 PERIMETER EROSION BARRIER	
LOCATION STATION TO STATION	VOL (CU YD)
RAMP A	
104+00.00 TO 108+10.00	410
121+19.00 TO 126+29.00	510
RAMP B	
216+53.00 TO 223+00.00	636
305+26.00 TO 308+00.00	274
I-80	
1359+55.00 TO 1365+00.00	545
1361+00.00 TO 1377+41.00	1641
1417+35.00 TO 1433+70.00	1635
1424+70.00 TO 1433+22.00	852
BRISBIN RD	
190+00.00 TO 202+00.00	1200
TOTAL	7703

ITEM 28000305 TEMPORARY DITCH CHECKS		
LOCATION	RT/LT	FOOT
BRISBIN		
87+90	LT	1
90+21	LT	1
92+98	LT	2
95+90	LT	1
97+07	LT	1
100+00	LT	1
100+30	LT	1
100+60	LT	1
100+90	LT	1
101+20	LT	1
101+50	LT	1
101+80	LT	1
102+10	LT	1
102+40	LT	1
102+70	LT	1
103+45	LT	1
103+90	LT	1
104+35	LT	1
126+50	LT	1
125+39	LT	1
124+28	LT	1
123+17	LT	1
122+06	LT	1
121+22	LT	1
120+95	LT	1
129+55	LT	1
128+80	LT	1
128+05	LT	1
127+78	LT	1
127+55	LT	1
127+32	LT	1
127+09	LT	1
87+86	RT	1
90+93	RT	1
94+00	RT	2
96+31	RT	1
100+28	RT	1
100+48	RT	1
100+68	RT	1
100+88	RT	1
101+08	RT	1
101+28	RT	1
101+48	RT	1
101+68	RT	1
101+88	RT	1
102+28	RT	1
102+48	RT	1
102+68	RT	1
102+88	RT	1
103+08	RT	1
103+28	RT	1
104+46	RT	1
105+89	RT	1
107+32	RT	1
108+75	RT	1
127+00	RT	1
128+38	RT	1
129+02	RT	1
129+66	RT	1
RAMP A		
116+00	LT	1
112+33	LT	1
116+00	RT	1
111+85	RT	1
107+70	RT	1
103+30	RT	1
RAMP B		
214+33	LT	1
209+72	LT	1
205+11	LT	1
215+00	RT	1
213+34	RT	1
212+12	RT	1
210+90	RT	1
209+68	RT	1
208+46	RT	1
207+24	RT	1
206+02	RT	1
203+89	RT	1
202+12	RT	1
223+00	RT	1
226+32	RT	1
229+64	RT	1
232+00	RT	1

ITEM 28000305 TEMPORARY DITCH CHECKS		
LOCATION	RT/LT	FOOT
RAMP C		
313+00	LT	1
312+51	LT	1
312+02	LT	1
305+00	RT	1
303+26	RT	1
301+26	RT	1
309+62	RT	1
312+58	RT	1
RAMP D		
402+00	LT	1
406+15	LT	1
407+80	LT	1
409+88	LT	1
411+96	LT	1
414+36	RT	1
415+06	RT	2
417+92	RT	1
420+78	RT	1
423+64	RT	1
426+50	RT	1
411+90	RT	1
407+75	RT	2
403+98	RT	1
I-80		
1398+00	RT	1
1401+63	RT	1
1405+06	RT	1
1406+84	RT	1
US6		
203+00	LT	1
202+69	LT	1
202+38	LT	1
202+16	LT	1
202+01	LT	1
201+63	LT	1
201+23	LT	1
200+83	LT	1
200+43	LT	1
200+03	LT	1
199+10	LT	1
198+12	LT	1
212+00	LT	1
210+50	LT	1
206+28	LT	1
205+58	LT	1
205+07	LT	1
212+00	RT	1
208+39	RT	1
NORTH ROAD		
7+00	LT	1
6+31	LT	1
5+62	LT	1
4+93	LT	1
4+24	LT	1
3+55	LT	1
2+86	LT	1
2+17	LT	1
1+48	LT	1
0+79	LT	1
7+00	RT	1
6+34	RT	1
5+68	RT	1
5+02	RT	1
4+36	RT	1
3+70	RT	1
3+04	RT	1
1+72	RT	1
1+06	RT	1
SERVICE DR.		
15+00	RT	1
13+64	RT	1
12+28	RT	1
10+92	RT	1
10+08	RT	1
8+76	RT	1
7+44	RT	1
6+91	RT	1
6+20	RT	1
4+84	RT	1
3+48	RT	1
2+12	RT	1
0+76	RT	1
TOTAL		163

ITEM 28000500 INLET AND PIPE PROTECTION	
LOCATION	EACH
109+02	1
201+35	1
313+35	1
402+08	1
1396+75	1
202+25	1
06+00	1
06+75	1
214+34	1
407+75	1
1395+52	1
07+44	1
15+00	1
TOTAL	13

ITEM 31100100 SUB-BASE GRANULAR MATERIAL, TYPE A	
LOCATION STATION TO STATION	VOL (CU YD)
STAGE 1	
US ROUTE 6	
182+80.00 TO 198+12.00	264.7
209+64.00 TO 222+20.00	207.6
BRISBIN ROAD	
83+53.00 TO 98+41.00	345.2
STAGE 2	
US ROUTE 6	
182+20.00 TO 200+37.00	454.2
207+14.00 TO 210+35.00	53.1
210+65.00 TO 221+84.00	217.5
BRISBIN ROAD	
83+53.00 TO 96+08.00	287.0
98+68.00 TO 98+92.00	7.7
TOTAL	1837

ITEM 31200500 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	
LOCATION STATION TO STATION	AREA (SQ YD)
BRISBIN ROAD	
96+08.10 TO 98+47.65	2390
99+63.22 TO 113+37.69	13755
116+62.15 TO 130+30.33	9171
US ROUTE 6	
200+36.59 TO 207+14.40	8004
RAMP A	
100+00.00 TO 117+12.00	4170
RAMP B	
200+46.56 TO 214+82.00	3457
216+54.02 TO 232+50.12	2903
RAMP C	
300+00.00 TO 307+71.94	1770
309+35.44 TO 317+58.57	3119
RAMP D	
400+48.94 TO 428+77.79	5811
I-80	
1359+54.64 TO 1372+08.41	209
1361+03.89 TO 1377+44.85	273
1392+45.64 TO 1397+53.31	85
1394+90.18 TO 1398+09.88	949
1396+95.50 TO 1402+22.00	88
1417+34.57 TO 1433+69.74	273
1425+20.44 TO 1432+97.86	130
TOTAL	56554

ITEM 31102000 SUB-BASE GRANULAR MATERIAL, TYPE C		
LOCATION STATION TO STATION	LT/RT	VOL (CU YD)
BRISBIN ROAD		
87+53.10 TO 96+08.01	LT	76
87+53.10 TO 96+08.01	RT	77
120+07.79 TO 126+72.80	LT	72
120+78.32 TO 126+51.28	RT	62
126+94.82 TO 130+26.56	RT	28
127+15.03 TO 130+26.56	LT	29
RAMP A		
100+00.00 TO 116+36.11	RT	100
106+59.92 TO 116+72.81	LT	38
RAMP B		
200+99.15 TO 215+19.32	LT	68
201+34.43 TO 215+09.90	RT	98
216+57.78 TO 219+61.88	LT	11
216+52.60 TO 232+50.09	RT	99
RAMP C		
300+00.00 TO 307+85.88	RT	70
306+60.00 TO 308+08.69	LT	25
309+34.29 TO 317+51.79	RT	50
309+38.53 TO 317+27.41	LT	30
RAMP D		
400+37.69 TO 428+77.66	RT	184
401+44.61 TO 416+04.88	LT	54
I-80		
1359+54.64 TO 1372+08.41	LT	62
1361+03.88 TO 1377+44.85	RT	105
1392+45.71 TO 1397+53.31	RT	86
1396+95.50 TO 1402+19.86	LT	87
1417+34.57 TO 1433+69.74	LT	100
1425+20.44 TO 1436+61.07	RT	75
RAMP B BRIDGE		205
RAMP C BRIDGE		196
US ROUTE 6		
189+74.73 TO 200+36.59	LT	193
189+74.73 TO 200+36.59	RT	192
207+14.40 TO 210+33.27	LT	59
207+14.40 TO 210+32.98	RT	58
210+66.47 TO 215+09.62	LT	70
210+66.73 TO 215+09.62	RT	69
NORTH ROAD		
00+54.55 TO 09+56.08	LT	10
01+14.12 TO 09+45.27	RT	10
TOTAL		2747

ITEM 35101600 AGGREGATE BASE COURSE, TYPE B 4"	
LOCATION STATION	AREA (SQ YD)
BRISBIN RD	
106+06.84	198
TOTAL	198

ITEM 35501311 HOT-MIX ASPHALT BASE COURSE, 6 3/4"	
LOCATION STATION TO STATION	AREA (SQ YD)
NORTH ROAD	
00+14.92 TO 09+50.67	2850
SERVICE DRIVE	
00+17.56 TO 00+59.13	166
TOTAL	3016

ITEM 40200100 AGGREGATE SURFACE COURSE, TYPE A	
LOCATION STATION TO STATION	WEIGHT (TON)
SERVICE DRIVE	
00+59.13 TO 17+66.96	2010
TOTAL	2010

ITEM 40600400 MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	
LOCATION STATION TO STATION	AREA (SQ YD)
US ROUTE 6	
189+74.73 TO 200+36.59	0.9
207+14.31 TO 215+03.29	0.6
TOTAL	1.5

ITEM 40603090 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	
LOCATION STATION TO STATION	TON
US ROUTE 6	
190+00.00	6
191+00.00	16
192+00.00	24
193+00.00	31
194+00.00	33
195+00.00	28
196+00.00	25
197+00.00	32
198+00.00	39
199+00.00	27
200+00.00	5
200+36.59	
207+14.40	25
208+00.00	31
209+00.00	34
210+00.00	16
210+50.00	16
211+00.00	30
212+00.00	16
212+70.73	16
214+00.00	9
215+00.00	
TOTAL	459

ITEM 40600100 BITUMINOUS MATERIALS (PRIME COAT)	
LOCATION STATION TO STATION	VOL (GAL)
BRISBIN ROAD	
87+53.10 TO 96+08.10	1708
87+53.10 TO 96+08.10	633
96+08.10 TO 98+47.65	896
99+63.22 TO 113+37.69	5158
116+62.15 TO 130+30.33	3439
US ROUTE 6	
189+74.73 TO 200+36.59	1195
189+74.73 TO 200+36.59	234
207+14.40 TO 215+09.62	931
207+14.40 TO 215+09.62	242
RAMP A	
100+00.00 TO 117+12.00	1564
RAMP B	
200+46.56 TO 214+82.00	1296
216+54.02 TO 232+50.12	1089
RAMP C	
300+00.00 TO 307+71.94	664
309+35.44 TO 317+58.57	1170
RAMP D	
400+48.94 TO 428+77.79	2179
I-80	
1359+54.64 TO 1372+08.41	78
1361+03.89 TO 1377+44.85	103
1392+45.64 TO 1397+53.31	32
1394+90.18 TO 1398+09.88	356
1396+95.50 TO 1402+22.00	33
1417+34.57 TO 1433+69.74	102
1425+20.44 TO 1432+97.86	49
NORTH RD	
00+84.40 TO 09+50.67	867
TOTAL	24018

ITEM 40201000 AGGREGATE FOR TEMPORARY ACCESS	
LOCATION STATION	TON
US ROUTE 6	
210+00.00 RT	15.19
BRISBIN ROAD	
102+00.00 RT	15.19
122+00.00 LT	15.19
127+00.00 RT	15.19
NORTH ROAD	
02+00.00 RT	15.19
08+00.00 LT	15.19
TOTAL	91

ITEM 40600845 POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90	
LOCATION STATION TO STATION	TON
US ROUTE 6	
189+74.73 TO 200+36.59	126
207+14.31 TO 215+03.29	88
TOTAL	214

ITEM 40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
LOCATION STATION TO STATION	TON
NORTH ROAD	
00+14.92 TO 09+50.67	312
SERVICE DRIVE	
00+17.56 TO 00+59.13	18
TOTAL	330

ITEM 40600300 AGGREGATE (PRIME COAT)	
LOCATION STATION TO STATION	TON
BRISBIN ROAD	
87+53.10 TO 96+08.10	9
96+08.10 TO 98+47.65	5
99+63.22 TO 113+37.69	28
116+62.15 TO 130+30.33	18
US ROUTE 6	
189+74.73 TO 200+36.59	12
200+36.59 TO 207+14.40	16
207+14.40 TO 215+09.62	9
RAMP A	
100+00.00 TO 117+12.00	8
RAMP B	
200+46.56 TO 214+82.00	7
216+54.02 TO 232+50.12	6
RAMP C	
300+00.00 TO 307+71.94	4
309+35.44 TO 317+58.57	6
RAMP D	
400+48.94 TO 428+77.79	12
I-80	
1359+54.64 TO 1372+08.41	0
1361+03.89 TO 1377+44.85	1
1392+45.64 TO 1397+53.31	0
1394+90.18 TO 1398+09.88	2
1396+95.50 TO 1402+22.00	0
1417+34.57 TO 1433+69.74	1
1425+20.44 TO 1432+97.86	0
TOTAL	144

ITEM 40600895 CONSTRUCTING TEST STRIP	
LOCATION STATION TO STATION	EACH
	7
TOTAL	7

ITEM 40603545 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	
LOCATION STATION TO STATION	TON
US ROUTE 6	
189+74.73 TO 200+36.59	252
207+14.31 TO 215+03.29	176
TOTAL	428

ITEM 40600115 POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	
LOCATION STATION TO STATION	VOL (GAL)
BRISBIN ROAD	
87+53.10 TO 96+08.10	752
US ROUTE 6	
189+74.73 TO 200+36.59	574
207+14.40 TO 215+09.62	447
TOTAL	1773

ITEM 40603085 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	
LOCATION STATION TO STATION	TON
STAGE 1	
US ROUTE 6	
182+80.00 TO 198+12.00	801
209+64.00 TO 222+20.00	628
BRISBIN ROAD	
83+53.00 TO 98+41.00	1044
STAGE 2	
US ROUTE 6	
182+20.00 TO 200+37.00	1373
207+14.00 TO 210+35.00	161
210+65.00 TO 221+84.00	658
BRISBIN ROAD	
83+53.00 TO 96+08.00	868
98+68.00 TO 98+92.00	23
TOTAL	5555

ITEM 40702011 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16 1/2"	
LOCATION STATION TO STATION	AREA (SQ YD)
BRISBIN ROAD	
87+53.10 TO 96+08.10	3954
US ROUTE 6	
189+74.73 TO 200+36.59	587
189+74.73 TO 200+36.59	873
207+14.41 TO 215+09.62	883
207+14.41 TO 215+09.62	624
TOTAL	6921

ITEM 42000506 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	
LOCATION STATION TO STATION	AREA (SQ YD)
BRISBIN ROAD	
96+08.10 TO 98+51.32	2255
99+59.57 TO 113+64.81	11213
116+35.04 TO 130+30.33	7501
RAMP A	
100+00.00 TO 117+15.58	3706
RAMP B	
200+42.83 TO 232+50.12	5875
RAMP C	
300+00.00 TO 317+61.68	4785
RAMP D	
400+46.05 TO 428+77.79	5100
US ROUTE 6	
200+36.59 TO 207+14.40	7139
TOTAL	47574

ITEM 44000100 PAVEMENT REMOVAL	
LOCATION STATION TO STATION	AREA (SQ YD)
US ROUTE 6	
200+36.59 TO 207+14.40	3026
EX NORTH ROAD	
01+33.55 TO 09+53.89	1985
TOTAL	5011

ITEM 44002805 ISLAND REMOVAL	
LOCATION	LENGTH (FT)
BRISBIN & US ROUTE 6	
	248
TOTAL	248

ITEM 44004500 STABILIZED SHOULDER REMOVAL	
LOCATION STATION TO STATION	AREA (SQ YD)
US ROUTE 6	
189+74.73 TO 203+68.40	1478
189+74.73 TO 203+35.29	1512
203+56.39 TO 215+09.62	1266
203+95.67 TO 215+09.62	1314
TOTAL	5570

ITEM 42001300 PROTECTIVE COAT	
LOCATION STATION TO STATION	AREA (SQ YD)
BRISBIN ROAD	
96+07.93 TO 98+48.68	2353
99+62.21 TO 113+37.69	13466
116+62.15 TO 130+30.33	10813
RAMP A	
100+00.00 TO 117+13.00	5255
RAMP B	
200+45.52 TO 215+18.44	4792
216+52.71 TO 232+50.12	3786
RAMP C	
300+00.00 TO 308+08.09	2553
309+34.38 TO 317+56.97	3673
RAMP D	
400+53.51 TO 428+77.79	7663
I-80	
1359+54.64 TO 1372+08.41	698
1361+03.89 TO 1377+44.85	1125
1392+45.64 TO 1397+53.31	832
1394+90.18 TO 1398+09.88	949
1396+95.50 TO 1402+22.00	847
1417+34.57 TO 1433+69.74	1085
1425+20.44 TO 1436+61.07	741
US 6	
200+36.59 TO 207+14.40	7853
TOTAL	68484

ITEM 44000198 HOT-MIX ASPHALT REMOVAL, VARIABLE DEPTH	
LOCATION STATION TO STATION	AREA (SQ YD)
US ROUTE 6	
189+74.73 TO 200+36.59	2996
207+14.31 TO 215+03.29	2093
TOTAL	5089

ITEM 44004000 PAVED DITCH REMOVAL	
LOCATION STATION TO STATION	LENGTH (FT)
BRISBIN ROAD	
I-80	
1397+89.23 TO 1398+53.89	67
TOTAL	67

ITEM 44213200 SAW CUTS	
LOCATION STATION TO STATION	LENGTH (FT)
BRISBIN ROAD	
96+08.10	24
130+30.33	26
I-80	
1392+45.47 TO 1397+01.84	462
1394+90.18 TO 1398+09.89	693
1397+06.03 TO 1401+75.23	475
1409+25.74 TO 1410+74.68	169
US ROUTE 6	
200+36.59	33
207+14.40	32
NORTH ROAD	
09+50.67	27
TOTAL	1941

ITEM 44000200 DRIVEWAY PAVEMENT REMOVAL	
LOCATION STATION	AREA (SQ YD)
BRISBIN ROAD	
101+74.87	351
TOTAL	351

ITEM 44004510 PORTLAND CEMENT CONCRETE SHOULDER REMOVAL	
LOCATION STATION TO STATION	AREA (SQ YD)
I-80	
1393+80.00 TO 1398+09.89	1276
1434+11.79 TO 1437+03.06	351
1409+24.72 TO 1434+47.02	418
TOTAL	2045

ITEM 48101500 AGGREGATE SHOULDERS, TYPE B 6"	
LOCATION STATION TO STATION	AREA (SQ YD)
RAMP A	
100+00.00 TO 116+36.11	416
106+59.67 TO 116+72.81	257
RAMP B	
200+99.12 TO 211+95.81	269
201+34.43 TO 212+11.83	271
216+22.07 TO 232+50.12	422
216+29.11 TO 219+61.84	81
RAMP C	
300+00.00 TO 303+62.50	96
309+19.38 TO 316+91.17	189
309+23.97 TO 317+27.41	204
RAMP D	
401+44.59 TO 416+04.82	324
401+71.58 TO 428+77.79	689
I-80	
1359+54.64 TO 1371+62.33	302
1361+03.89 TO 1377+16.43	404
1417+56.72 TO 1433+69.74	404
1425+90.30 TO 1433+22.57	183
NORTH ROAD	
00+54.55 TO 09+56.08	455
01+14.12 TO 09+45.27	430
TOTAL	5396

ITEM 44001980 CONCRETE BARRIER REMOVAL	
LOCATION STATION TO STATION	LENGTH (FT)
I-80	
1393+80.00 TO 1398+09.98	430
TOTAL	430

• FAI 80 & FAS 297 / FAU 392

ITEM 48203029 HOT-MIX ASPHALT SHOULDERS, 8"	
LOCATION STATION TO STATION	AREA (SQ YD)
BRISBIN ROAD	
87+35.10 TO 95+08.10	371
87+35.10 TO 95+08.10	364
US ROUTE 6	
189+74.73 TO 200+36.59	920
189+74.73 TO 200+36.59	927
207+14.40 TO 210+32.98	278
207+14.40 TO 210+32.27	283
210+66.73 TO 215+09.62	336
210+66.47 TO 215+09.62	332
TOTAL	3810

ITEM 48300505 PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"	
LOCATION STATION TO STATION	AREA (SQ YD)
BRISBIN ROAD	
120+49.29 TO 126+72.22	683
120+88.94 TO 126+52.76	624
126+93.47 TO 130+30.33	290
127+15.57 TO 130+30.33	295
RAMP A	
100+00.00 TO 116+36.11	1085
106+60.00 TO 116+72.81	453
RAMP B	
200+99.04 TO 215+19.17	764
201+34.43 TO 215+09.90	1031
216+52.71 TO 232+50.12	1064
216+57.46 TO 219+61.45	136
RAMP C	
300+00.00 TO 307+85.88	718
306+60.00 TO 308+08.09	212
309+34.38 TO 317+56.36	547
309+38.27 TO 317+27.41	355
RAMP D	
400+07.98 TO 428+77.79	2002
401+44.59 TO 416+04.82	646
I-80	
1359+54.64 TO 1372+08.41	698
1361+03.89 TO 1377+44.85	1125
1417+34.57 TO 1433+69.74	1085
1425+20.44 TO 1437+03.06	981
TOTAL	14793

ITEM 50102400 CONCRETE REMOVAL	
LOCATION	VOL (CU YD)
COLLINS RUN BRIDGE AT RAMP C	8
TOTAL	8**

** QUANTITY IS FOR PARAPET WALL EXTENSION AT RAMP C
SEE STRUCTURAL SHEETS FOR ADDITIONAL QUANTITIES

ITEM 50200400 CONCRETE EXCAVATION FOR STRUCTURES	
LOCATION	VOL (CU YD)
AT RAMP C STA. 306+59 40' RT	1.5
AT RAMP B STA. 222+07 40' RT	0.5
TOTAL	2

ITEM 50300255 CONCRETE SUPERSTRUCTURE	
LOCATION	VOL (CU YD)
COLLINS RUN BRIDGE AT RAMP C	10
TOTAL	10**

** QUANTITY IS FOR PARAPET WALL EXTENSION AT RAMP C
SEE STRUCTURAL SHEETS FOR ADDITIONAL QUANTITIES

ITEM 50800205 REINFORCEMENT BARS, EPOXY COATED	
LOCATION	WEIGHT (POUND)
COLLINS RUN BRIDGE AT RAMP C	1800
TOTAL	1800**

** QUANTITY IS FOR PARAPET WALL EXTENSION AT RAMP C
SEE STRUCTURAL SHEETS FOR ADDITIONAL QUANTITIES

LANDSCAPING									
LOCATION STATION TO STATION	25000210 SEEDING, CLASS 2A (ACRE)	25000300 SEEDING, CLASS 3 (ACRE)	25000400 NITROGEN FERTILIZER (POUND)	25000500 PHOSPHORUS FERTILIZER (POUND)	25000600 POTASSIUM FERTILIZER (POUND)	25100630 EROSION CONTROL BLANKET (SQ YD)	28000250 TEMPORARY EROSION CONTROL SEEDING (POUND)	28000720 MULCH METHOD (PERMANENT) (ACRE)	28000720 MULCH METHOD (TEMPORARY) (ACRE)
BRISBIN									
87+53.10 TO 98+72.14	0.47	0.50	87.7	87.7	87.7	2310	195	0.47	0.97
99+16.09 TO 109+00.00	1.54	0.63	195.6	195.6	195.6	2921	435	1.54	2.17
110+00.00 TO 114+59.32	0.48	0.51	88.4	88.4	88.4	2337	197	0.48	0.98
115+11.63 TO 119+55.22	0.45	0.67	100.8	100.8	100.8	3107	224	0.45	1.12
120+05.22 TO 126+29.87	0.84	0.42	112.8	112.8	112.8	1929	251	0.84	1.25
124+94.77 TO 130+30.33	0.20	0.07	24.5	24.5	24.5	341	54	0.20	0.27
RAMP A									
100+00.00 TO 116+36.11	3.26	0.85	370.1	370.1	370.1	3922	822	3.26	4.11
RAMP B									
200+00.00 TO 215+18.50	6.02	1.06	636.9	636.9	636.9	4883	1415	6.02	7.08
216+25.37 TO 232+50.12	1.01	0.49	135.5	135.5	135.5	2265	301	1.01	1.51
RAMP C									
300+00.00 TO 307+92.89	0.18	0.19	34.0	34.0	34.0	887	75	0.18	0.38
309+19.62 TO 317+27.41	1.07	0.90	177.0	177.0	177.0	9309	393	1.07	1.97
RAMP D									
400+00.00 TO 428+77.79	2.46	2.02	403.5	403.5	403.5	0	897	2.46	4.48
I-80									
1390+11.82 TO 1396+74.42	1.65	0.00	148.2	148.2	148.2	0	329	1.65	1.65
US 6									
189+74.73 TO 202+55.37	1.04	0.00	93.5	93.5	93.5	0	208	1.04	1.04
204+21.59 TO 215+09.62	1.00	0.00	90.0	90.0	90.0	2605	200	1.00	1.00
NORTH ROAD									
01+00.00 TO 09+41.83	0.59	0.57	104.2	104.2	104.2	2374	231	0.59	1.16
SERVICE DRIVE									
00+59.13 TO 17+66.96	1.27	0.51	160.6	160.6	160.6	4136	357	1.27	1.78
TOTAL	23.5	9.4	2963.4	2963.4	2963.4	43325	6585	23.5	33.0

I-80 STORM SEWER EXTENSION SCHEDULE										
LOCATION STATION TO STATION	TYPE 1, 15" (FT)	TYPE 1, 18" (FT)	TYPE 2, 12" (FT)	TYPE 2, 27" (FT)	MANHOLES, TYPE, 4' DIA. 1X-1 FRAME, OPEN LTD	CONCRETE COLLAR (CU YD)	PRC FLAR END SEC 12"	PRC FLAR END SEC 15"	PRC FLAR END SEC 18"	PRC FLAR END SEC 27"
1378+25	6.0					0.3		1		
1379+40	15.0					0.3		1		
1383+00		32.0				0.3			1	
1385+00	42.0					0.3		1		
1386+05 TO 1386+25	25.0				1	0.3				
1386+25								1		
1387+10	76.0					0.3		1		
1388+30	98.0					0.3		1		
1407+60				81.0		0.6				1
1410+45				43.0		0.6				1
1413+50			52				1			
TOTAL	262.0	32.0	52	124.0	1	3.3	1	6	1	2

PIPE CULVERT, HEADWALL, FLARED END SECTION, INLET AND STORM SEWER REMOVAL					
LOCATION STATION	50105220 PIPE CULVERT REMOVAL (FT)	50104400 CONCRETE HEADWALL REMOVAL (EACH)	X0322936 REMOVE EXISTING FLARED END SECTION (EACH)	6050060 REMOVING INLETS (EACH)	55100700 STORM SEWER REMOVAL 15'' (FT)
BRISBIN ROAD					
109+19.09		1			
109+19.28	39				
109+19.47		1			
120+25.24	71				
120+25.79		1			
120+33.00	118				
US ROUTE 6					
202+99.30	99				
202+99.30		1			
202+99.31		1			
I-80					
1378+25					
1379+40					
1383+00			1		
1385+00			1		
1386+05			1		
1387+10			1		
1388+30			1		
1389+00-1396+10					395
1396+84-1397+31					86
1393+90			1	1	
1395+00			1	1	
1395+96.62		1			
1395+96.62	123				
1396+10				1	
1396+85				1	
1397+19.14		1			
1397+25				1	
1397+30.06		1			
1397+30.06	123				
1398+52.57		1			
1407+60			1		
1410+45			1		
TOTAL	573	9	9	5	481

ITEM 54244405 FLUSH INLET BOX FOR MEDIAN STANDARD 542546	
LOCATION STATION TO STATION	LENGTH (FOOT)
I-80	
1413+50.00	1
TOTAL	1

ITEM 60100060 CONCRETE HEADWALL FOR PIPE DRAINS	
LOCATION STATION	EACH
BRISBIN RD NB	
92+50	1
94+22	1
126+00	1
130+00	1
BRISBIN RD SB	
92+50	1
94+22	1
125+50	1
130+00	1
I-80 EB	
1362+27	1
1367+27	1
1372+27	1
1377+45	1
1425+40	1
1430+40	1
1435+40	1
1439+48	1
I-80 WB	
1362+93	1
1367+93	1
1371+74	1
1417+72	1
1421+00	1
1426+00	1
1433+69	1
RAMP A RT	
105+02	1
109+01.50	1
111+30	1
RAMP A LT	
108+98	1
111+95	1
RAMP B RT	
201+35	1
210+04	1
215+06	1
219+11	1
222+68	1
227+68	1
RAMP B LT	
201+01	1
210+26	1
215+19	1
219+57	1
RAMP C RT	
300+62	1
304+70	1
309+05	1
311+80	1
RAMP C LT	
308+04	1
309+12	1
312+02	1
RAMP D RT	
405+44	1
410+75	1
415+45.5	1
420+45.5	1
425+45	1
RAMP D LT	
406+20	1
410+77	1
US6 EB	
195+00	1
200+34	1
211+00	1
215+09	1
US6 WB	
195+00	1
200+34	1
211+00	1
215+09	1
TOTAL	60

ITEM 60108100 PIPE UNDERDRAINS 4'' (SPECIAL)	
LOCATION STATION	LENGTH (FT)
BRISBIN RD NB	
92+50	9
94+22	9
94+22	9
96+80	10
99+92	10
101+10	10
105+80	10
107+40	10
110+25	10
119+35	10
126+00	17
130+00	10
BRISBIN RD SB	
92+50	9
94+22	9
94+22	9
96+80	10
99+63	10
99+63	10
100+25	10
101+10	10
104+80	10
106+20	10
110+15	10
118+85	10
125+50	17
130+00	10
I-80 EB	
1362+27	12
1367+27	12
1372+27	12
1377+45	12
1425+40	12
1430+40	12
1435+40	12
1439+48	12
I-80 WB	
1362+93	12
1367+93	12
1371+74	15
1402+08	12
1417+72	24
1421+00	12
1426+00	12
1433+69	12
RAMP A RT	
105+02	15
108+98	15
109+01.50	15
111+30	15
RAMP A LT	
108+98	15
109+01.50	15
111+95	12
RAMP B RT	
201+35	15
210+04	15
214+77	15
219+11	15
219+11	15
222+68	12
227+68	12
RAMP B LT	
201+01	15
210+26	15
214+87	15
219+57	12
RAMP C RT	
304+70	15
309+35	15
311+80	15
RAMP C LT	
307+73	15
309+40	15
312+04	12

ITEM 60108100 PIPE UNDERDRAINS 4'' (SPECIAL)	
LOCATION STATION	LENGTH (FT)
RAMP D RT	
405+44	15
410+75	15
410+75	15
415+45.5	15
420+45.5	15
425+45	15
RAMP D LT	
406+20	12
410+77	15
410+77	15
US6 EB	
195+00	18
200+34	18
207+00	10
211+00	18
215+09	18
US6 WB	
195+00	18
200+34	18
203+08	10
204+39	10
207+00	10
211+00	18
215+09	18
TOTAL	1136

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PLOT DATE = 5/21/2010	DATE - 5/21/2010	REVISIONS -	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 24 OF 351 SHEETS STA. TO STA.

• FAI 80 & FAS 297 / FAU 392

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(32,47-4) HBK-4 & GIN)	GRUNDY	351	24
			CONTRACT NO. 66408	
ILLINOIS FED. AID PROJECT				

ITEM X6013600 PIPE UNDERDRAINS 4" (MODIFIED)	
LOCATION STATION TO STATION	LENGTH (FT)
BRISBIN RD NB	
87+53 TO 94+00	648
94+00 TO 98+59	473
99+91 TO 109+80	1032
110+00 TO 113+66	404
116+90 TO 119+58	290
120+01 TO 126+00	581
127+55 TO 130+00	246
BRISBIN RD SB	
87+53 TO 93+00	547
93+00 TO 97+90	493
99+64 TO 109+63	1041
109+88 TO 113+10	350
116+34 TO 119+09	337
119+18 TO 125+50	681
127+43 TO 130+00	258
I-80 EB	
1361+05 TO 1377+45	1640
1425+40 TO 1439+48	1408
I-80 WB	
1360+44 TO 1371+74	1130
1397+00 TO 1402+08	508
1417+72 TO 1433+69	1597
RAMP A RT	
100+00 TO 109+01.50	901
109+01.50 TO 116+36	734
RAMP A LT	
106+59.75 TO 108+97	241
108+97 TO 116+71	785
RAMP B RT	
201+35 TO 205+29	402
205+29 TO 214+77	944
216+54 TO 219+10	256
219+10 TO 232+70	1380
RAMP B LT	
201+01 TO 205+25	414
205+25 TO 214+87	962
216+59 TO 219+57	302
RAMP C RT	
300+00 TO 307+71	810
309+35 TO 316+89	747
RAMP C LT	
306+60 TO 307+73	114
309+40 TO 317+27	801
RAMP D RT	
401+72 TO 410+75	906
410+75 TO 429+12	1833
RAMP D LT	
401+47 TO 410+76	923
410+76 TO 416+06	532
US6 EB	
189+75 TO 200+34	1059
200+37 TO 202+88	288
204+23 TO 207+00	276
207+14 TO 215+10	754
US6 WB	
189+75 TO 200+34	1064
200+37 TO 203+08	277
204+53 TO 207+00	255
207+14 TO 215+10	762
TOTAL	32386

ITEM 60616110 PAVED DITCH, TYPE A-30	
LOCATION STATION TO STATION	LENGTH (FOOT)
RAMP D	
402+03.00 TO 408+58.00	536
TOTAL	536

ITEM 60616130 PAVED DITCH, TYPE A-45	
LOCATION STATION TO STATION	LENGTH (FOOT)
RAMP A	
100+00.00 TO 116+24.50	1591
RAMP B	
202+48.00 TO 214+35.00	1072
RAMP C	
309+68.00 TO 316+26.00	630
TOTAL	3293

ITEM 60624600 CORRUGATED MEDIAN	
LOCATION STATION TO STATION	AREA (SQ FT)
BRISBIN ROAD	
123+49.72 TO 125+07.43	842
TOTAL	842

ITEM 60625800 ISLAND PAVEMENT (SPECIAL)	
LOCATION STATION TO STATION	AREA (SQ YD)
BRISBIN ROAD	
109+36.96 TO 109+59.68	29
109+41.11 TO 109+74.36	50
119+85.22 TO 120+22.75	64
TOTAL	143

ITEM 61100500 EXPLORATION TRENCH 52" DEPTH	
LOCATION	LENGTH (FOOT)
RIGHT OF WAY	
	15000
TOTAL	15000

ITEM 60605000 COMBINATION CURB AND GUTTER, TYPE B-6.24		
LOCATION STATION TO STATION	LT/RT	LENGTH (FT)
BRISBIN ROAD		
96+08.10 TO 98+13.67	RT	206
96+08.10 TO 97+89.46	LT	185
100+13.42 TO 109+77.97	RT	1003
100+09.02 TO 109+60.74	LT	986
110+01.69 TO 119+55.80	RT	1014
109+89.57 TO 119+06.71	LT	1006
US ROUTE 6		
200+36.59 TO 202+86.83	RT	277
200+36.59 TO 203+39.63	LT	330
203+84.40 TO 207+14.40	RT	347
204+41.34 TO 207+14.40	LT	296
TOTAL		5650

ITEM 6062000 CONCRETE MEDIAN, TYPE SB-6.24	
LOCATION STATION TO STATION	AREA (SQ FT)
BRISBIN ROAD	
99+88.04 TO 104+71.68	2888
104+71.68 TO 109+92.08	8533
110+86.61 TO 113+45.75	2139
116+54.09 TO 118+24.50	1252
119+66.67 TO 124+18.43	8242
US ROUTE 6	
200+36.59 TO 202+69.05	1360
204+48.12 TO 207+14.40	1555
TOTAL	25969

ITEM 61100605 MISCELLANEOUS CONCRETE	
LOCATION	VOL (CU YD)
I-80	
	2
TOTAL	2

ITEM 67000400 ENGINEER'S FIELD OFFICE, TYPE A	
DATE	DURATION (CAL MO)
AUGUST 2010 TO OCTOBER 2012	
	27
TOTAL	27

ITEM 63000001 STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS		
LOCATION STATION TO STATION	LT/RT	LENGTH (FT)
BRISBIN ROAD		
111+86.09 TO 113+48.67	RT	162.5
112+80.92 TO 113+18.42	LT	37.5
116+51.17 TO 118+13.93	LT	162.5
116+81.02 TO 117+18.52	RT	37.5
RAMP B		
212+75.36 TO 214+75.35	LT	200
212+91.80 TO 214+66.81	RT	175
RAMP C		
304+42.73 TO 307+42.73	RT	300
I-80		
1434+00.71 TO 1436+63.20	LT	262.5
TOTAL		1337.5

ITEM 63100045 TRAFFIC BARRIER TERMINAL, TYPE 2		
LOCATION STATION TO STATION	LT/RT	EACH
BRISBIN ROAD		
112+68.42 TO 112+80.92	LT	1
117+18.52 TO 117+31.02	RT	1
RAMP B		
216+36.92 TO 216+49.42	RT	1
216+44.16 TO 216+56.66	LT	1
RAMP C		
309+34.22 TO 309+46.72	RT	1
309+38.64 TO 309+51.14	LT	1
TOTAL		6

ITEM 63100070 TRAFFIC BARRIER TERMINAL, TYPE 5		
LOCATION STATION TO STATION	LT/RT	EACH
BRISBIN ROAD		
113+18.42 TO 113+33.09	LT	1
116+66.35 TO 116+81.02	RT	1
RAMP B		
216+22.25 TO 216+36.92	RT	1
216+29.49 TO 216+44.16	LT	1
RAMP C		
309+19.55 TO 309+34.22	RT	1
309+23.97 TO 309+38.64	LT	1
TOTAL		6

ITEM 63100085 TRAFFIC BARRIER TERMINAL, TYPE 6			
LOCATION STATION TO STATION	LT/RT	EACH	
BRISBIN ROAD			
113+48.67 113+91.82	RT	1	
116+08.02 116+51.17	LT	1	
RAMP B			
214+66.81 215+09.96	RT	1	
214+75.35 215+18.50	LT	1	
RAMP C			
307+42.73 307+85.88	RT	1	
I-80			
1436+63.20 1437+06.35	RT	1	
TOTAL		6	

ITEM 63100169 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED			
LOCATION STATION TO STATION	LT/RT	EACH	
BRISBIN ROAD			
111+36.09 111+86.09	RT	1	
118+13.93 118+63.93	LT	1	
RAMP B			
212+25.36 212+75.36	LT	1	
212+41.80 212+91.80	RT	1	
RAMP C			
303+92.73 304+42.73	RT	1	
I-80			
1433+50.71 1434+00.71	RT	1	
TOTAL		6	

ITEM 63200310 GUARDRAIL REMOVAL			
LOCATION STATION TO STATION	LT/RT	LENGTH (FT)	
I-80			
1393+83.58 TO 1394+22.20	RT	39	
1394+22.20 TO 1396+67.86	RT	246	
1396+67.86	RT		
1434+47.02 TO 1434+91.21	RT	44	
1434+91.21 TO 1437+04.68	RT	214	
1437+04.68	RT		
1413+32.85 TO 1412+93.42	LT	40	
1412+93.42 TO 1409+24.72	LT	369	
1409+24.72	LT		
1400+40.59 TO 1399+98.39	LT	42	
1399+98.39 TO 1397+80.22	LT	219	
1397+80.22	LT		
BRISBIN RD			
109+65.12 TO 114+10.44	RT	446	
114+10.44	RT		
116+05.69 TO 120+20.57	RT	421	
120+20.57 TO 120+57.41	RT	38	
120+57.41 TO 120+70.02	RT	29	
120+70.02	RT		
120+82.06 TO 115+87.91	LT	498	
115+87.91	LT		
113+92.42 TO 109+43.78	LT	449	
109+43.78	LT		
TOTAL		3094	

ITEM 63500105 DELINEATORS			
LOCATION STATION TO STATION	LT/RT	EACH	
BRISBIN ROAD			
87+53.00 TO 94+08.00	BOTH	4	
120+50.00 TO 126+45.00	BOTH	4	
127+42.00 TO 130+30.00	BOTH	2	
US ROUTE 6			
189+75.00 TO 200+37.00	BOTH	6	
207+14.00 TO 215+10.00	BOTH	4	
I-80			
1361+03.00 TO 1380+45.00	RT	40	
1416+70.00 TO 1437+07.00	RT	42	
1359+55.00 TO 1380+59.00	LT	44	
1414+34.00 TO 1433+70.00	LT	40	
RAMP A			
104+00.00 TO 116+08.00	RT	26	
RAMP B			
201+00.00 TO 224+00.00	RT	46	
RAMP C			
303+00.00 TO 317+07.00	RT	30	
RAMP D			
401+71.00 TO 420+28.00	RT	38	
TOTAL		326	

ITEM 63700155 CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT	
LOCATION STATION TO STATION	FOOT
I-80 AND RAMP C	
1409+59.14 TO 1410+14.29	56
1409+57.18 TO 1410+14.20	58
TOTAL	114

ITEM 63700275 CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	
LOCATION STATION TO STATION	FOOT
I-80 AND RAMP C	
1393+80.00 TO 1396+68.67	289
1397+81.00 TO 1398+09.88	29
TOTAL	318

ITEM 63700805 CONCRETE BARRIER TRANSITION	
LOCATION STATION TO STATION	FOOT
I-80 AND RAMP C	
1396+68.84 TO 1396+80.51	12
1397+69.15 TO 1397+80.82	12
1410+14.29 TO 1410+24.29	10
TOTAL	34

• FAI 80 & FAS 297 / FAU 392

ITEM 64200105 SHOULDER RUMBLE STRIP			
LOCATION STATION TO STATION	LT/RT	FOOT	
I-80			
1393+80.00 TO 1398+10.00	LT	430	
1393+80.00 TO 1398+10.00	RT	430	
TOTAL		860	

ITEM 66500105 WOVEN WIRE FENCE, 4"				
LOCATION STATION TO STATION	LT/RT	OFFSET	LENGTH (FT)	
BRISBIN RD				
105+00.00 108+00.42	RT	122	301	
105+00.00 108+50.13	LT	114	352	
119+99.44 125+49.92	LT	79	550	
121+99.34 125+49.96	RT	79	350	
RAMP A				
100+05.04 110+02.39	RT	48	995	
110+02.39 115+52.40	RT	53	508	
115+52.40 116+18.00	RT	87	72	
RAMP B				
200+85.81 201+99.66	RT	178	145	
201+99.66 215+08.07	RT	89	1413	
216+19.88 226+36.63	RT	79	1050	
226+86.86 232+27.54	RT	70	542	
RAMP C				
301+79.06 302+98.07	RT	39	120	
302+98.07 307+64.71	RT	53	467	
307+64.71 307+98.91	RT	70	71	
309+04.10 309+56.49	RT	8	87	
309+56.49 312+98.80	RT	77	326	
312+98.80 315+99.18	RT	70	271	
315+99.18 317+06.02	RT	99	159	
RAMP D				
401+03.81 405+10.86	RT	58	425	
405+10.86 410+39.89	RT	62	539	
410+39.89 415+99.71	RT	51	545	
415+99.71 428+76.72	RT	49	1302	
TOTAL			10590	

ITEM 66502300 WOVEN WIRE FENCE REMOVAL				
LOCATION STATION TO STATION	LT/RT	OFFSET	LENGTH (FT)	
BRISBIN ROAD				
111+90.28 TO 114+10.72	RT	49	223	
I-80				
1372+10.45 TO 1397+78.32	LT	-99	2571	
1377+42.25 TO 1396+33.78	RT	98	1892	
1396+70.84 TO 1407+92.12	RT	100	1155	
1398+14.60 TO 1408+07.36	LT	-97	993	
1408+98.82 TO 1419+09.58	RT	109	1062	
1409+33.53 TO 1415+47.06	LT	-97	614	
1419+58.27 TO 1424+99.71	RT	101	557	
US 6				
205+83.18 TO 206+91.27	LT	-93	112	
209+94.24 TO 211+99.59	LT	-60	223	
TOTAL			9402	

ITEM 66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS				
LOCATION STATION	LT / RT	OFFSET	UNIT	
BRISBIN ROAD				
86+00.00	LT	25	1	
86+00.00	RT	25	1	
87+78.00	LT	65	1	
87+78.00	RT	65	1	
95+50.00	RT	65	1	
96+50.00	RT	75	1	
97+25.00	LT	65	1	
97+75.00	RT	75	1	
100+36.00	RT	110	1	
100+37.00	LT	115	1	
107+00.00	LT	115	1	
108+00.00	RT	130	1	
108+50.00	LT	135	1	
108+80.00	LT	200	1	
109+15.00	RT	216	1	
120+00.00	LT	120	1	
120+85.00	RT	200	1	
122+00.00	RT	95	1	
125+50.00	LT	80	1	
125+50.00	RT	80	1	
127+00.00	LT	185	1	
128+00.00	LT	65	1	
128+00.00	RT	70	1	
132+00.00	LT	25	1	
132+00.00	RT	25	1	
RAMP B				
202+90.34	RT	85	1	
207+57.60	RT	85	1	
212+45.83	RT	80	1	
221+00.12	RT	80	1	
I-80				
1377+42.00	RT	101	1	
1384+80.00	LT	131	1	
1387+40.00	RT	160	1	
1391+14.00	LT	330	1	
1395+00.00	LT	495	1	
1404+60.00	LT	210	1	
1414+40.00	LT	120	1	
1415+47.00	LT	100	1	
US 6				
196+00.00	RT	80	1	
200+00.00	RT	100	1	
202+00.00	RT	100	1	
204+75.00	RT	90	1	
205+50.00	LT	98.25	1	
206+00.00	LT	100	1	
208+50.00	LT	75	1	
209+00.00	LT	63.03	1	
209+00.00	RT	74	1	
NORTH RD				
01+00.00	LT	55	1	
01+77.16	RT	60	1	
04+91.58	LT	55	1	
06+00.00	LT	40	1	
07+00.00	LT	22	1	
08+00.00	LT	22	1	
08+70.33	RT	60	1	
09+00.00	LT	35	1	
09+45.00	RT	17	1	
09+56.00	LT	17	1	
SERVICE DRIVE				
07+00.00	RT	60	1	
08+50.00	RT	60	1	
16+84.00	RT	60	1	
TOTAL			59	

ITEM 70103816 TRAFFIC CONTROL SURVEILLANCE	
DATE	DURATION (CAL MO)
AUGUST 2010 TO APRIL 2012	21
TOTAL	21

ITEM 70106800 CHANGEABLE MESSAGE SIGN		
LOCATION DATE	(EACH)	DURATION (CAL MO)
I-80		
AUGUST 2010 TO DECEMBER 2011	2	36
US 6		
MARCH 2011 TO DECEMBER 2011	2	22
TOTAL		58

ITEM 72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A	
LOCATION	(EACH)
BRISBIN RD	7
US6	4
NORTH RD	7
TOTAL	18

ITEM 72400330 REMOVE SIGN PANEL - TYPE 3	
LOCATION STATION	WEIGHT (POUND)
I-80	
1395+95.00	60
TOTAL	60

ITEM 70300100 SHORT-TERM PAVEMENT MARKING	
LOCATION	LENGTH (FT)
STAGE 5	
BRISBIN ROAD	192
US ROUTE 6	192
TOTAL	384

ITEM 70300220 TEMPORARY PAVEMENT MARKING	
LOCATION	LINE - 4" (FT)
STAGE 2	
US ROUTE 6	
181+75.00 TO 203+10.00	12813.75
BRISBIN RD	
83+53.00 TO 98+74.00	4652.20
STAGE 3	
US ROUTE 6	
181+75.00 TO 203+10.00	12949.50
BRISBIN RD	
83+53.00 TO 99+12.00	4361.40
STAGE 4	
US ROUTE 6	
181+75.00 TO 203+10.00	115.00
BRISBIN RD	
96+30 TO 98+94	977.40
STAGE 5	
US ROUTE 6	
181+75.00 TO 203+10.00	8714.50
198+96.00 TO 200+36.00	23.25
208+80.00 TO 210+78.00	50.00
BRISBIN RD	
83+53.00 TO 99+58.00	4697.20
92+18.00 TO 94+28.00	52.50
93+38.00 TO 96+08.00	67.50
TOTAL	49474

ITEM 70300280 TEMPORARY PAVEMENT MARKING	
LOCATION	LINE - 24" (FT)
STAGE 2 BRISBIN RD	
98+74.00	12.5
STAGE 3 BRISBIN RD	
99+12	14
STAGE 4 BRISBIN RD	
98+93	12
STAGE 5 BRISBIN RD	
98+58	44.5
TOTAL	83

ITEM 70301000 WORK ZONE PAVEMENT MARKING REMOVAL	
LOCATION	AREA (SQ FT)
STAGE 2	
US ROUTE 6	1325
BRISBIN RD	202
STAGE 3	
BRISBIN RD	339
STAGE 4	
US ROUTE 6	4333
BRISBIN RD	1606
STAGE 5	
US ROUTE 6	2911
BRISBIN RD	1665
STAGE 5 I-80	5850
TOTAL	18230

ITEM 70400100 TEMPORARY CONCRETE BARRIER	
LOCATION	LENGTH (FT)
STAGE 1 I-80	
1359+55 TO 1437+07	15102
STAGE 2	
BRISBIN ROAD	
203+96 TO 208+14	1675
US ROUTE 6	
188+90 TO 216+11	2689
TOTAL	19466

ITEM 70400200 RELOCATE TEMPORARY CONCRETE BARRIER	
LOCATION	LENGTH (FT)
STAGE 4	
I-80	50
STAGE 5	
I-80	1602
STAGE 3	
BRISBIN ROAD	1293
US ROUTE 6	2638
STAGE 4	
BRISBIN	343
TOTAL	5926

ITEM 78100100 RAISED REFLECTIVE PAVEMENT MARKER	
LOCATION	EACH
BRISBIN ROAD	417
RAMP A	86
RAMP C	88
I-80	527
US ROUTE 6	176
TOTAL	1294

ITEM 78100105 RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	
LOCATION	EACH
BRISBIN ROAD	16
RAMP C	4
TOTAL	20

POLYUREA PAVEMENT MARKING TYPE II						
LOCATION	78008300 LETTERS & SYMBOLS	78008310 LINE - 4" (FT)	78008330 LINE - 6" (FT)	78008340 LINE - 8" (FT)	78008350 LINE - 12" (FT)	78008370 LINE - 24" (FT)
BRISBIN ROAD	327.6	12609	981	3521	932	350
RAMP A		2609		1515	80	
RAMP B		5112		2102	63	
RAMP C	93.6	2260	51	2211	781	
RAMP D		4217		2232		
I-80	172	28263	4621	1674	2416	
US ROUTE 6	187.2	13576	250	3458	2305	
NORTH ROAD		3582				
TOTAL	780	72228	5903	16714	6577	350

ITEM X7030140 PAVEMENT MARKING TAPE, TYPE III 6", SPECIAL		
LOCATION	LINE - 6" YELLOW (FT)	LINE - 6" WHITE (FT)
STAGE 5		
I-80	3900	7800
SUB-TOTAL		
	3900	7800
TOTAL	11700	

FILE NAME =	USER NAME = .USER.	DESIGNED - ECS	REVISED -
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PLOT DATE = 5/21/2010		DATE - 5/21/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 29 OF 351 SHEETS STA. TO STA.

• FAI 80 & FAS 297 / FAU 392

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & G(N)	GRUNDY	351	29
CONTRACT NO. 66408			ILLINOIS FED. AID PROJECT	

ITEM 78200300 PRISMATIC CURB REFLECTOR	
LOCATION	EACH
BRISBIN ROAD	156
US ROUTE 6	49
TOTAL	205

ITEM 78300105 PAVEMENT MARKING REMOVAL	
LOCATION	SQ FT
I-80	3,046
US ROUTE 6	1,493
TOTAL	4,539

ITEM X0919000 TEMPORARY PAVEMENT REMOVAL	
LOCATION STATION TO STATION	AREA SQ YD
STAGE 1	
US ROUTE 6	
182+80.00 TO 198+12.00	1588.31
209+64.00 TO 222+20.00	1245.52
BRISBIN ROAD	
83+53.00 TO 98+41.00	1838.97
STAGE 3	
US ROUTE 6	
182+20.00 TO 200+37.00	2724.85
207+14.00 TO 210+35.00	318.56
210+65.00 TO 221+84.00	1305.00
BRISBIN ROAD	
83+53.00 TO 96+08.00	1721.98
98+68.00 TO 98+92.00	45.93
TOTAL	10789

ITEM 78200410 GUARDRAIL MARKERS, TYPE A			
LOCATION STATION TO STATION	LT / RT	UNIT	
BRISBIN ROAD			
111+36.09 TO 113+91.82	RT	3	
116+08.02 TO 118+63.93	LT	3	
I-80			
1392+88.81 TO 1397+51.31	RT	6	
1396+97.50 TO 1401+60.00	LT	6	
1433+50.71 TO 1437+06.35	RT	4	
RAMP B			
212+25.36 TO 215+18.50	LT	4	
212+41.80 TO 215+09.96	RT	3	
RAMP C			
303+92.73 TO 307+85.88	RT	5	
TOTAL		34	

ITEM X0321156 HIGH VISIBILITY TEMPORARY FENCING		
LOCATION STATION TO STATION	OFFSET	LENGTH (FT)
NORTH ROAD		
07+75.89 TO 09+45.27	65	215
08+76.77 TO 09+56.08	-32.49	95
I-80		
1406+75.44 TO 1408+72.52	-188.21	214
1409+39.56 TO 1416+01.96	-155.75	685
TOTAL		1209

ITEM X0322671 STABILIZED CONSTRUCTION ENTRANCE	
LOCATION STATION TO STATION	AREA (SQ YD)
1	182
2	182
3	182
4	182
TOTAL	728

ITEM Z0007550 BUILDING REMOVAL	
LOCATION STATION	(EACH)
BRISBIN RD	
102+52.21	1
NORTH RD	
02+38.89	1
02+68.06	1
03+00.26	1
03+14.52	1
03+08.84	1
02+94.13	1
02+42.63	1
02+23.90	1
02+04.12	1
TOTAL	10

ITEM 78201000 TERMINAL MARKER - DIRECT APPLIED		
LOCATION STATION	OFFSET	UNIT
BRISBIN ROAD		
111+36.09	42.66	1
118+63.93	-47.45	1
I-80		
1392+88.81	65.80	1
1401+60.00	-65.80	1
RAMP B		
212+25.36	-24.67	1
212+41.80	11.00	1
RAMP C		
303+92.73	11.63	1
TOTAL		7

ITEM X0325887 POUROUS GRANULAR CAPPING MATERIAL	
LOCATION STATION TO STATION	WEIGHT (TON)
RAMP A	
110+00 TO 116+00	5952
BRISBIN RD	
108+00 TO 112+00	1412
TOTAL	7364

ITEM X0326372 REMOVE RIGHT-OF-WAY MARKERS			
LOCATION STATION	LT / RT	OFFSET	UNIT
US ROUTE 6			
204+64.58	RT	80	1
206+98.86	RT	70	1
RAMP B			
225+02.87	RT	34	1
TOTAL			3

ITEM X4834090 PORTLAND CEMENT CONCRETE SHOULDERS 14"	
LOCATION STATION TO STATION	AREA (SQ YD)
I-80	
1396+23.75 TO 1397+36.78	91
1393+80.00 TO 1398+09.89	1277
1397+05.82 TO 1398+25.91	81
1432+97.87 TO 1439+48.52	551
1409+25.74 TO 1410+74.68	212
TOTAL	2212

ITEM XX003140 SHORT-TERM PAVEMENT MARKING REMOVAL	
LOCATION	LENGTH (FT)
STAGE 5	
BRISBIN ROAD	192
US ROUTE 6	192
TOTAL	384

ITEM Z0030070 IMPACT ATTENUATORS, (SEVERE USE, NARROW), TEST LEVEL 3	
LOCATION	EACH
I-80 AND RAMP C	1
TOTAL	1

ITEM X6063600 COMBINATION CURB AND GUTTER, TYPE M-4.24	
LOCATION	LENGTH (FT)
RAMP A	70
RAMP B	49
RAMP C	84
TOTAL	203

ITEM XX005968 TURBIDITY CURTAIN	
LOCATION	AREA (SQ YD)
RAMP B	
WEST SIDE COLLINS RUN	82.2
EAST SIDE COLLINS RUN	80.0
RAMP C	
WEST SIDE COLLINS RUN	48.9
EAST SIDE COLLINS RUN	60.0
TOTAL	271

ITEM Z0030250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	
LOCATION	EACH
STAGE 1 US ROUTE 6	4
STAGE 2 I-80	2
TOTAL	6

GROOVING FOR RECESSED PAVEMENT MARKING			
LOCATION	X7030070 GROOVING 5"	X7030074 GROOVING 7"	X7030076 GROOVING 9"
BRISBIN ROAD		3926	4052
RAMP A	2609		
RAMP B	5111		
RAMP C	2481		
RAMP D	4113		
I-80	21051	18485	
TOTAL	35365	22411	4052

ITEM XX006520 AGGREGATE DRIVEWAY, 6"	
LOCATION STATION	AREA (SQ YD)
US 6	
210+50.00	98
210+50.00	120
NORTH RD	
2+38.56	116
2+38.56	137
8+49.06	58
TOTAL	529

ITEM Z0030350 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	
LOCATION	EACH
STAGE 3 US ROUTE 6	4
STAGE 4 US ROUTE 6	2
STAGE 3 I-80	2
STAGE 5 I-80	2
TOTAL	10

ITEM Z0004530 HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	
LOCATION STATION	AREA (SQ YD)
BRISBIN RD	
102+06.84	189
TOTAL	189

ITEM Z0018905 DRILL AND GROUT BARS	
LOCATION	EACH
COLLINS RUN BRIDGE AT RAMP C	85
TOTAL	85**

** QUANTITY IS FOR PARAPET WALL EXTENSION AT RAMP C
SEE STRUCTURAL SHEETS FOR ADDITIONAL QUANTITIES

BRISBIN ROAD			
POINT	STATION	NORTHING	EASTING
POT	87+78.00	1728880.76	975609.67
POT	99+25.83	1730028.57	975601.89
POT	104+99.90	1730602.57	975593.37
POT	114+99.92	1731602.56	975584.80
PC	120+11.45	1732114.07	975580.41
PT	121+80.27	1732282.86	975577.54
PC	132+84.88	1733387.11	975549.43
PT	136+72.05	1733774.23	975543.61
POT	143+75.18	1734477.36	975540.37

RAMP B			
POINT	STATION	NORTHING	EASTING
POT	200+00.00	1731053.00	975589.51
PC	202+90.34	1731130.55	975869.30
PT	207+57.60	1731423.31	976214.76
PC	212+45.83	1731866.03	976420.56
PT	221+00.12	1732528.10	976947.71
POT	232+50.12	1733234.14	977855.46

RAMP C			
POINT	STATION	NORTHING	EASTING
POT	300+00.00	1732844.61	977165.58
PC	311+13.40	1732228.32	976238.30
PT	315+93.16	1732089.60	975785.99
POT	317+98.52	1732087.84	975580.64

RAMP D			
POINT	STATION	NORTHING	EASTING
POT	400+00.00	1732103.51	975580.50
PC	403+47.85	1731927.01	975280.76
PT	405+95.02	1731755.83	975105.81
PC	412+71.44	1731805.59	974749.96
PT	417+23.25	1730846.24	974449.63
POT	428+77.79	1730137.41	973538.30

PROPOSED NORTH ROAD			
POINT	STATION	NORTHING	EASTING
POT	0+00.00	1732797.19	975564.45
PC	1+77.16	1732755.71	975736.68
PT	3+49.19	1732653.84	975869.05
PC	4+91.58	1732528.55	975936.72
PT	8+70.33	1732479.11	976260.10
POT	10+43.85	1732600.15	976384.42

EXISTING NORTH ROAD			
POINT	STATION	NORTHING	EASTING
POT	1+20.68	1732161.75	975580.00
PC	7+09.70	1732392.44	976121.97
PT	9+24.09	1732513.65	976297.03
POT	9+51.97	1732533.81	976316.28
POT	10+00.00	1732567.32	976350.69
PC	11+56.08	1732676.19	976462.52
PT	13+85.75	1732761.24	976669.86
PC	15+61.80	1732762.38	976845.91
PT	17+72.51	1732828.24	977042.36
POT	34+87.48	1733853.14	978417.39

SERVICE DRIVE			
POINT	STATION	NORTHING	EASTING
POT	0+00.00	1732797.19	975564.45
PC	0+65.55	1732795.52	975498.92
PT	1+82.37	1732719.62	975425.84
PC	7+21.71	1732180.32	975432.45
PT	8+26.43	1732093.11	975383.51
PC	10+11.69	1731998.52	975224.22
PT	13+03.94	1731795.06	975018.48
PC	16+69.86	1731482.54	974828.15
PT	17+73.31	1731434.56	974741.66

RAMP A			
POINT	STATION	NORTHING	EASTING
POT	100+00.00	1730377.62	974028.37
PC	109+51.16	1730904.12	974820.54
PT	115+20.81	1731068.83	975357.59
POT	117+52.58	1731070.81	975589.36

PROP. CURVE RAMPD-1
 PI STA. = 404+73.92
 $\Delta = 27^\circ 46' 06''$ (LT)
 $D = 11^\circ 14' 04''$
 $R = 510.00'$
 $T = 126.06'$
 $L = 247.17'$
 $E = 15.35'$
 $e = 6\%$
 T.R. = N/A
 S.E. RUN = 222'
 P.C. STA. = 403+47.85
 P.T. STA. = 405+95.02

PROP. CURVE RAMPD-2
 PI STA. = 414+99.76
 $\Delta = 20^\circ 23' 01''$ (RT)
 $D = 4^\circ 30' 41''$
 $R = 1,270.00'$
 $T = 228.32'$
 $L = 451.82'$
 $E = 20.36'$
 $e = 5.5\%$
 T.R. = N/A
 S.E. RUN = 192'
 P.C. STA. = 412+71.44
 P.T. STA. = 417+23.25

PROP. CURVE RAMP A-1
 PI STA. = 112+44.19
 $\Delta = 33^\circ 07' 05''$ (RT)
 $D = 5^\circ 48' 50''$
 $R = 985.51'$
 $T = 293.03'$
 $L = 569.64'$
 $E = 42.64'$
 $e = 5.9\%$
 T.R. = N/A
 S.E. RUN = 192'
 P.C. STA. = 109+51.16
 P.T. STA. = 115+20.81

PROP. CURVE SERVICE-3
 PI STA. = 11+60.79
 $\Delta = 27^\circ 57' 18''$ (LT)
 $D = 9^\circ 33' 56''$
 $R = 598.99'$
 $T = 149.09'$
 $L = 292.25'$
 $E = 18.28'$
 $e = \text{N.C.}$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 10+11.69
 P.T. STA. = 13+03.94

PROP. CURVE SERVICE-2
 PI STA. = 7+79.45
 $\Delta = 60^\circ 00' 00''$ (RT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 57.74'$
 $L = 104.72'$
 $E = 15.47'$
 $e = \text{N.C.}$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 7+21.71
 P.T. STA. = 8+26.43

PROP. CURVE SERVICE-1
 PI STA. = 1+39.56
 $\Delta = 89^\circ 14' 39''$ (LT)
 $D = 76^\circ 23' 40''$
 $R = 75.00'$
 $T = 74.02'$
 $L = 116.82'$
 $E = 30.37'$
 $e = \text{N.C.}$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 0+65.55
 P.T. STA. = 1+82.37

PROP. CURVE BRISPR-1
 PI STA. = 120+95.86
 $\Delta = 0^\circ 58' 02''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 84.41'$
 $L = 168.81'$
 $E = 0.36'$
 $e = \text{N.C.}$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 120+11.45
 P.T. STA. = 121+80.27

PROP. CURVE BRISPR-2
 PI STA. = 134+78.47
 $\Delta = 1^\circ 11' 39''$ (RT)
 $D = 0^\circ 18' 30''$
 $R = 18,575.33'$
 $T = 193.59'$
 $L = 387.17'$
 $E = 1.01'$
 $e = \text{N.C.}$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 132+84.88
 P.T. STA. = 136+72.05

PROP. CURVE PRNORTH-1
 PI STA. = 2+68.60
 $\Delta = 48^\circ 04' 53''$ (RT)
 $D = 27^\circ 56' 57''$
 $R = 205.00'$
 $T = 91.45'$
 $L = 172.03'$
 $E = 19.47'$
 $e = 4.0\%$
 T.R. = 25.74'
 S.E. RUN = 68.64'
 P.C. STA. = 1+77.16
 P.T. STA. = 3+49.19

PROP. CURVE PRNORTH-2
 PI STA. = 7+62.92
 $\Delta = 105^\circ 51' 28''$ (LT)
 $D = 27^\circ 56' 57''$
 $R = 205.00'$
 $T = 271.34'$
 $L = 378.75'$
 $E = 135.08'$
 $e = 4.0\%$
 T.R. = 25.74'
 S.E. RUN = 68.64'
 P.C. STA. = 4+91.58
 P.T. STA. = 8+70.33

EXIST. CURVE NRTHCL-1
 PI STA. = 8+18.40
 $\Delta = 23^\circ 16' 43''$ (LT)
 $D = 10^\circ 51' 28''$
 $R = 527.69'$
 $T = 108.70'$
 $L = 214.39'$
 $E = 11.08'$
 $e = \text{N.C.}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 7+09.70
 P.T. STA. = 9+24.09

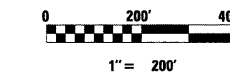
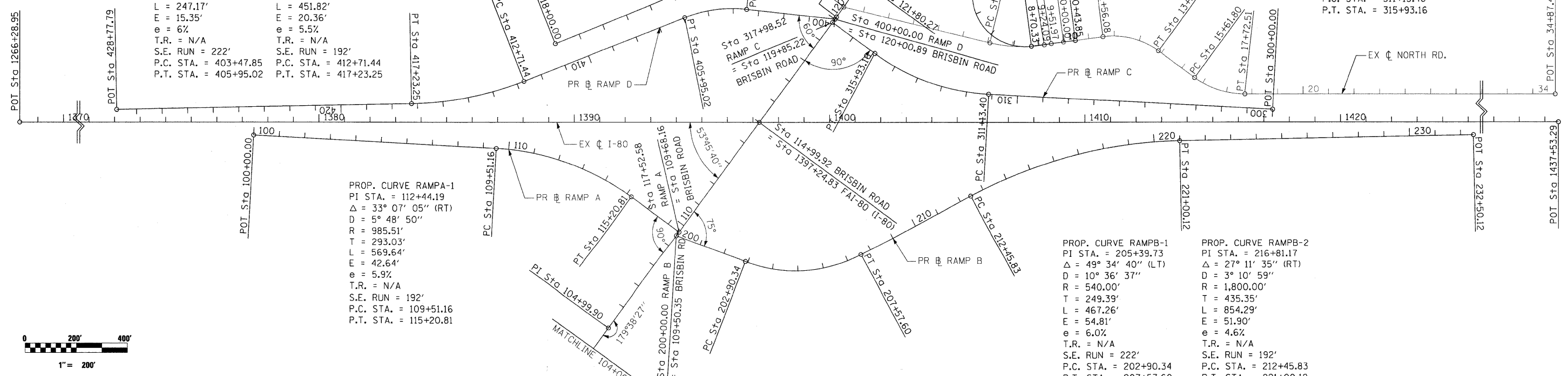
EXIST. CURVE NRTHCL-2
 PI STA. = 12+76.87
 $\Delta = 43^\circ 51' 54''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 120.80'$
 $L = 229.68'$
 $E = 23.41'$
 $e = \text{N.C.}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 11+56.08
 P.T. STA. = 13+85.75

EXIST. CURVE NRTHCL-3
 PI STA. = 16+70.83
 $\Delta = 36^\circ 19' 46''$ (LT)
 $D = 17^\circ 14' 28''$
 $R = 332.32'$
 $T = 109.03'$
 $L = 210.71'$
 $E = 17.43'$
 $e = \text{N.C.}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 15+61.80
 P.T. STA. = 17+72.51

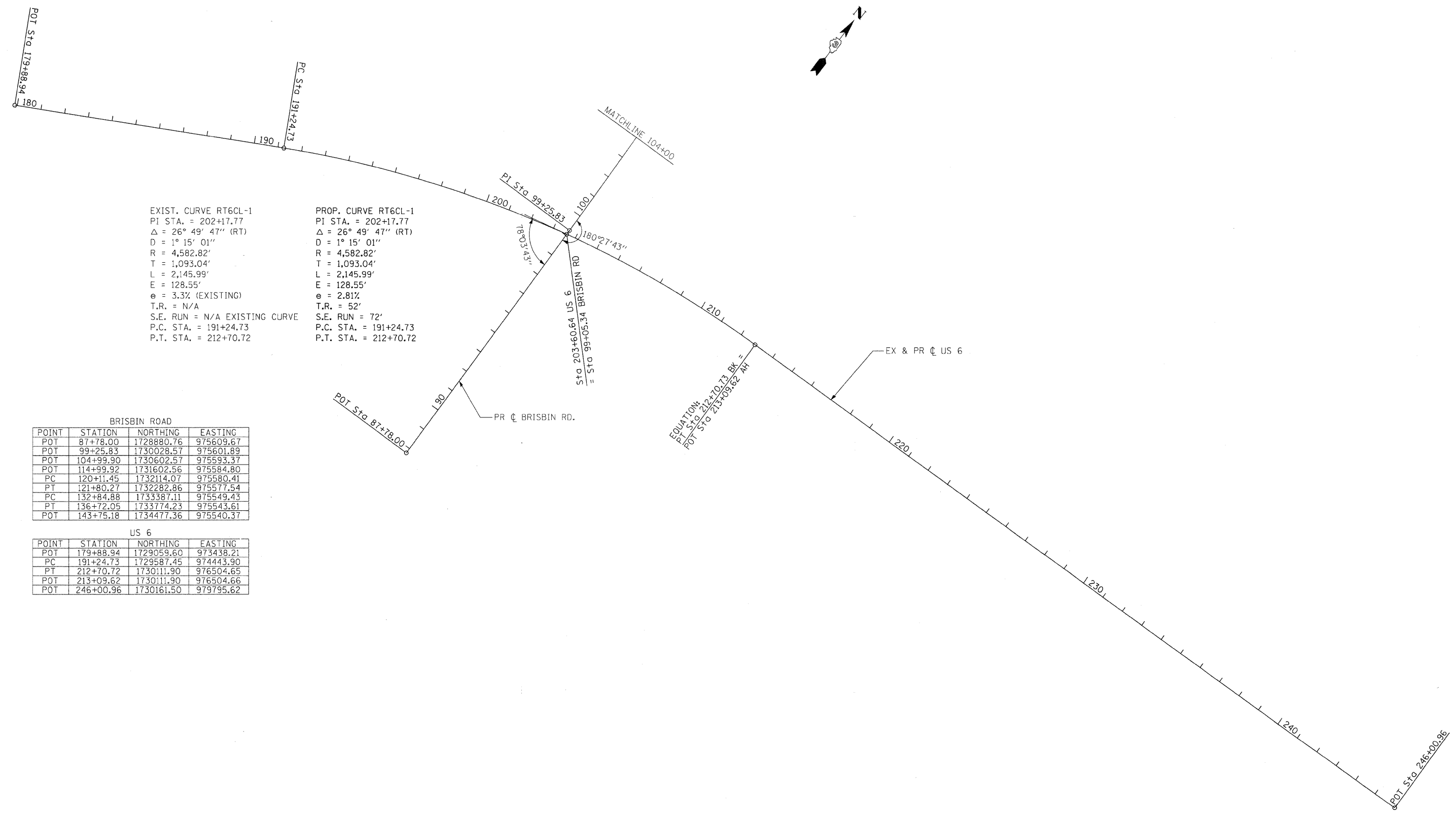
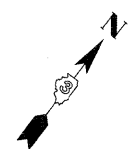
PROP. CURVE RAMP C-1
 PI STA. = 313+60.19
 $\Delta = 33^\circ 07' 05''$ (RT)
 $D = 6^\circ 54' 11''$
 $R = 830.00'$
 $T = 246.79'$
 $L = 479.76'$
 $E = 35.91'$
 $e = 6.0\%$
 T.R. = N/A
 S.E. RUN = 192'
 P.C. STA. = 311+13.40
 P.T. STA. = 315+93.16

PROP. CURVE RAMPB-1
 PI STA. = 205+39.73
 $\Delta = 49^\circ 34' 40''$ (LT)
 $D = 10^\circ 36' 37''$
 $R = 540.00'$
 $T = 249.39'$
 $L = 467.26'$
 $E = 54.81'$
 $e = 6.0\%$
 T.R. = N/A
 S.E. RUN = 222'
 P.C. STA. = 202+90.34
 P.T. STA. = 207+57.60

PROP. CURVE RAMPB-2
 PI STA. = 216+81.17
 $\Delta = 27^\circ 11' 35''$ (RT)
 $D = 3^\circ 10' 59''$
 $R = 1,800.00'$
 $T = 435.35'$
 $L = 854.29'$
 $E = 51.90'$
 $e = 4.6\%$
 T.R. = N/A
 S.E. RUN = 192'
 P.C. STA. = 212+45.83
 P.T. STA. = 221+00.12



FILE NAME =	USER NAME = USER	DESIGNED - AKK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENTS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11812CAD00 Sheets0366408-shc-ATB.dgn	PLOT SCALE = *SCALE*	DRAWN - CGC	REVISED -			(32,47-4) HBK-4 & G(N)	GRUNDY	351	32	
PLOT DATE = 5/19/2010	DATE = 5/19/2010	CHECKED - AKK	REVISED -			CONTRACT NO. 66408				
SCALE: 1"=200'						SHEET NO. 32 OF 351 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT



EXIST. CURVE RT6CL-1
 PI STA. = 202+17.77
 $\Delta = 26^\circ 49' 47''$ (RT)
 $D = 1^\circ 15' 01''$
 $R = 4,582.82'$
 $T = 1,093.04'$
 $L = 2,145.99'$
 $E = 128.55'$
 $e = 3.3\%$ (EXISTING)
 T.R. = N/A
 S.E. RUN = N/A EXISTING CURVE
 P.C. STA. = 191+24.73
 P.T. STA. = 212+70.72

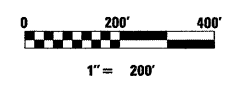
PROP. CURVE RT6CL-1
 PI STA. = 202+17.77
 $\Delta = 26^\circ 49' 47''$ (RT)
 $D = 1^\circ 15' 01''$
 $R = 4,582.82'$
 $T = 1,093.04'$
 $L = 2,145.99'$
 $E = 128.55'$
 $e = 2.81\%$
 T.R. = 52'
 S.E. RUN = 72'
 P.C. STA. = 191+24.73
 P.T. STA. = 212+70.72

BRISBIN ROAD

POINT	STATION	NORTHING	EASTING
POT	87+78.00	1728880.76	975609.67
POT	99+25.83	1730028.57	975601.89
POT	104+99.90	1730602.57	975593.37
POT	114+99.92	1731602.56	975584.80
PC	120+11.45	1732114.07	975580.41
PT	121+80.27	1732282.86	975577.54
PC	132+84.88	1733387.11	975549.43
PT	136+72.05	1733774.23	975543.61
POT	143+75.18	1734477.36	975540.37

US 6

POINT	STATION	NORTHING	EASTING
POT	179+88.94	1729059.60	973438.21
PC	191+24.73	1729587.45	974443.90
PT	212+70.72	1730111.90	976504.65
POT	213+09.62	1730111.90	976504.66
POT	246+00.96	1730161.50	979795.62



• FAI 80 & FAS 297 / FAU 392

FILE NAME =	USER NAME = .USER.	DESIGNED - AKK	REVISED -
\\1812\CADD\Sheets\0365406-shr-ATB.dgn		DRAWN - CGC	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - AKK	REVISED -
	PLOT DATE = 5/19/2010	DATE - 5/19/2010	REVISED -

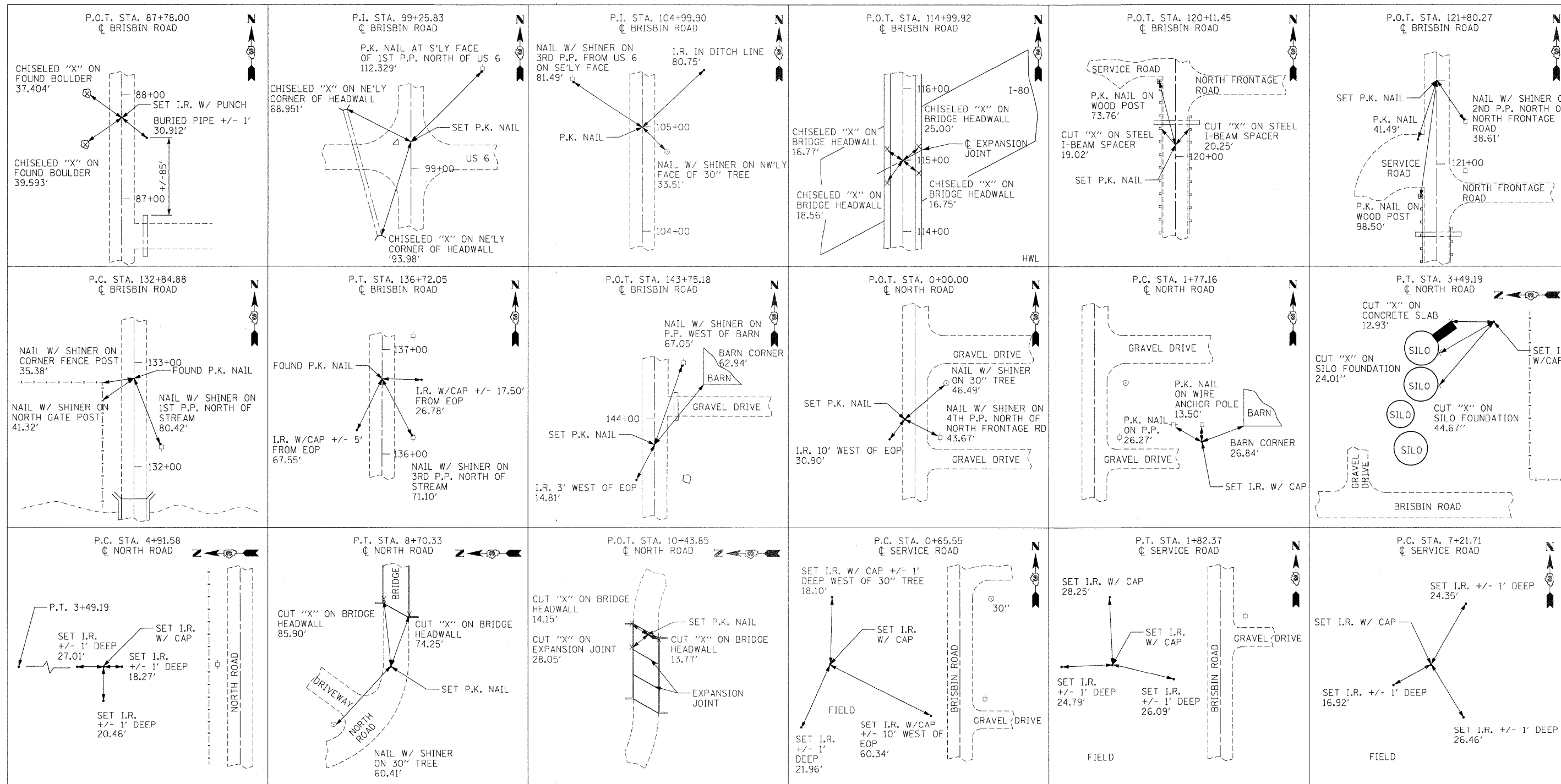
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS

SCALE: 1"=200' SHEET NO. 33 OF 351 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(32,47-4) HBK-4 & C(N)	GRUNDY	351	33
CONTRACT NO. 66408				
ILLINOIS FED. AID PROJECT				

TIE POINTS



FILE NAME =	USER NAME = .USER.	DESIGNED - AKK	REVISED -
\\s1812\cadd Sheets\0366408-sht-ATB.dgn		DRAWN - LEG	REVISED -
		CHECKED - AKK	REVISED -
		DATE - 5/19/2010	REVISED -

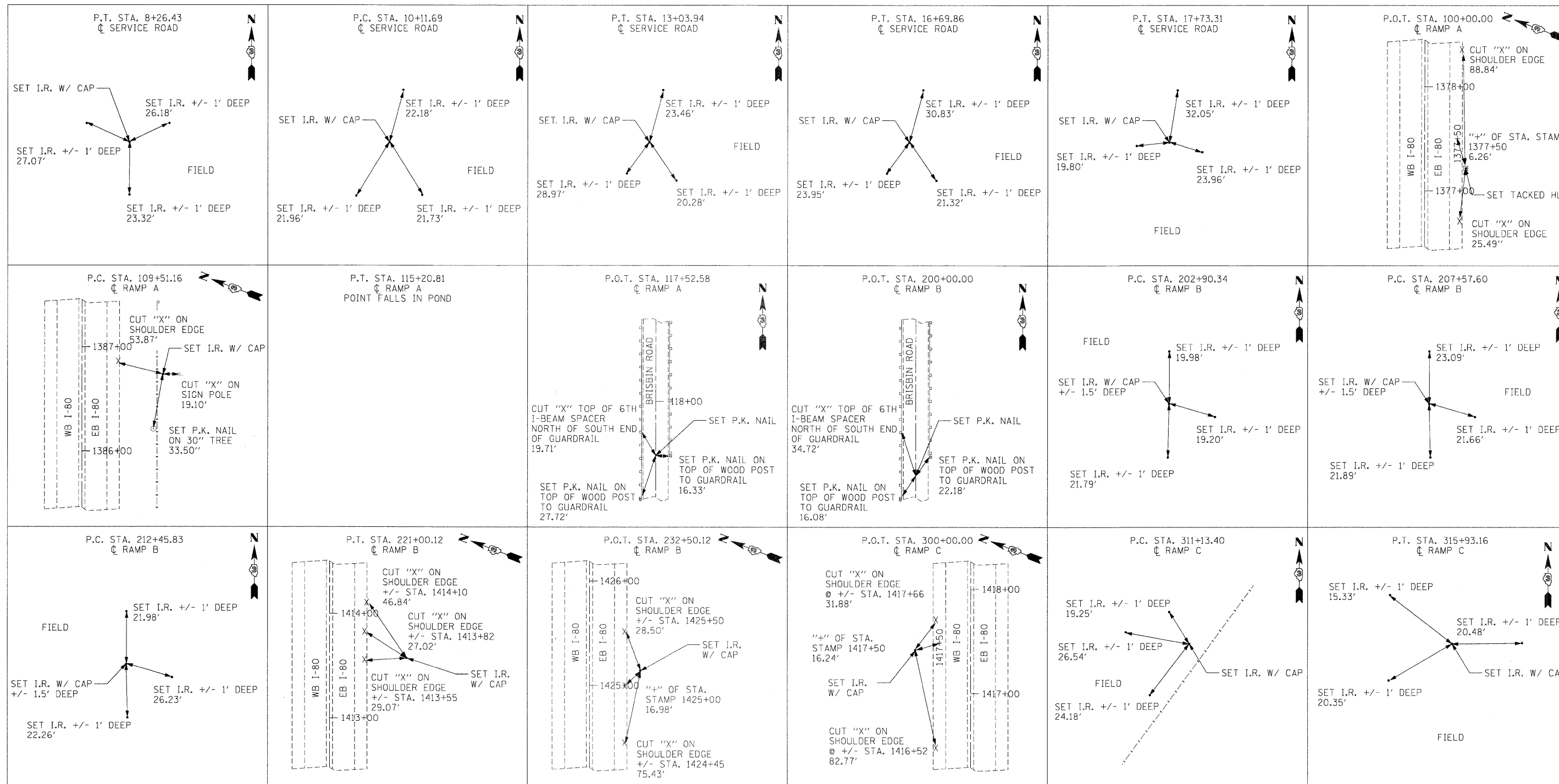
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT TIES

SCALE: N.T.S SHEET NO. 34 OF 351 SHEETS STA. TO STA.

• FAI 80 & FAS 297 / FAU 392				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & C(N)	GRUNDY	351	34
			CONTRACT NO. 66408	
ILLINOIS FED. AID PROJECT				

TIE POINTS



FILE NAME =	USER NAME = USER	DESIGNED - AKK	REVISED -
118124CADD Sheets0366408-shr-ATB.dgn		DRAWN - LEG	REVISED -
		CHECKED - AKK	REVISED -
		DATE - 5/19/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

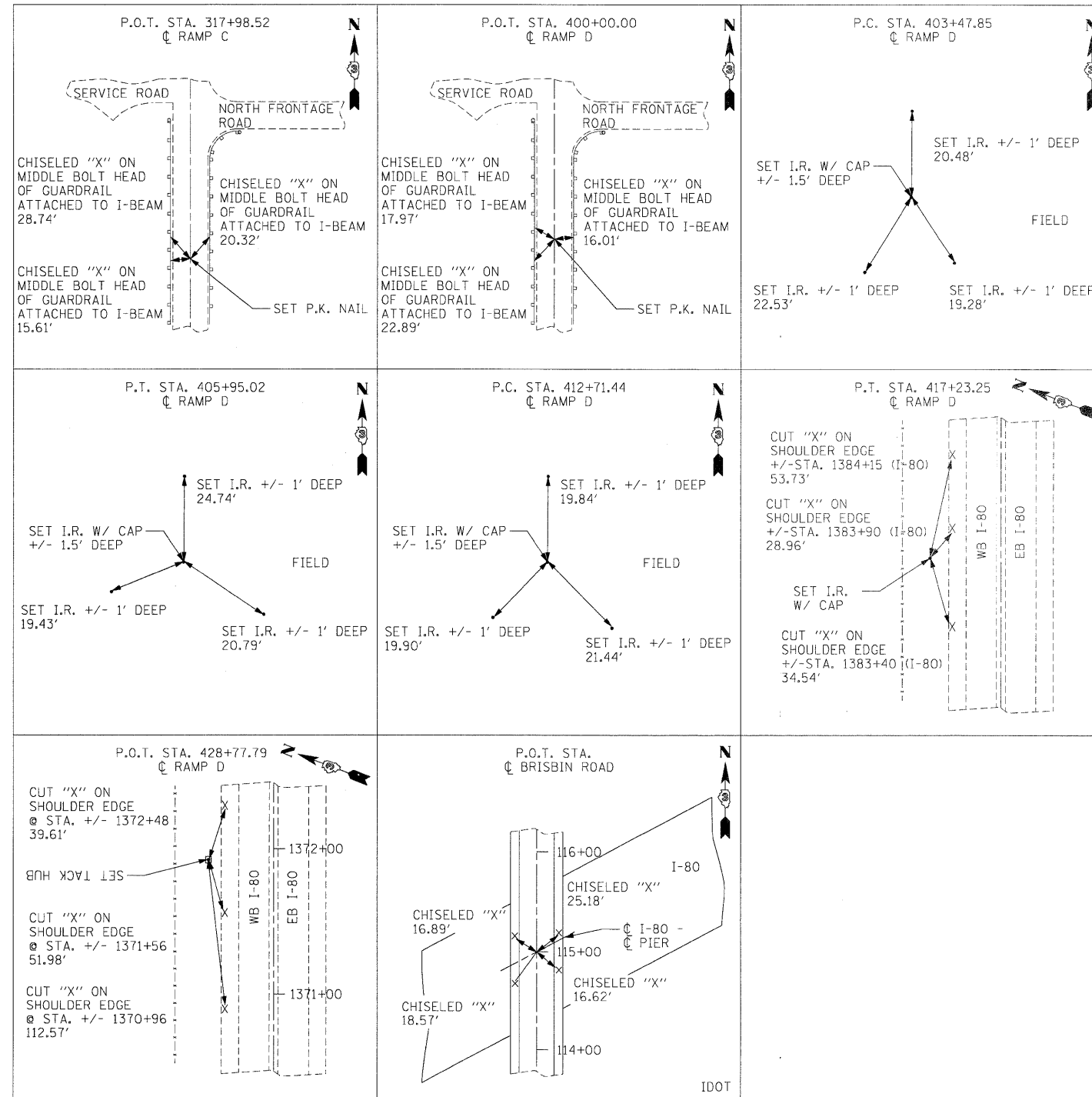
ALIGNMENT TIES

SCALE: N.T.S. SHEET NO. 35 OF 351 SHEETS STA. TO STA.

• FAI 80 & FAS 297 / FAU 392				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(32,47-4) HBK-4 & G(N)	GRUNDY	351	35
				CONTRACT NO. 66408
ILLINOIS FED. AID PROJECT				

TIE POINTS

BENCHMARKS



- TBM #1 CUT "□" AT SW CORNER WINGWALL BRISBIN RD BRIDGE NORTH OF I-80 OVER COLLINS RUN
EL. 545.66 +/- STA. 130+30 (BRISBIN ROAD)
- TBM #2 R.R. SPIKE ON POWER POLE SW OF BRISBIN ROAD BRIDGE OVER I-80
EL. 547.56 +/- STA. 130+15 (BRISBIN ROAD)
- TBM #3 FOUND "□" ON NW CORNER OF HEAD WALL ON NORTH RD. OVER COLLINS RUN
EL. 541.96 STA. +/- 9+55 (NORTH ROAD)
- BM #1361 CHISELED " " ON FENCE POST FND.
EL. 547.84 +/- STA. 1361+00 (I-80); +/-100' RT
- BM #1381 CHISELED "□" ON FENCE POST FND.
EL. 547.00 +/- STA. 1381+00 (I-80); +/-100' RT
- BM #1397 FOUND "□" ON PIER CRASHWALL I-80 AT BRISBIN RD
EL. 550.55 +/- STA. 1397+00 (I-80)
- BM# 1409 FOUND "□" ON SE WINGWALL OF I-80 BRIDGE OVER COLLINS RUN
EL. 546.22 +/- STA. 1409+00 (I-80)
- BM #1426
EL. 547.76
- BM #1427 CHISELED "X" ON I-80 AT MAINTANCE CROSS OVER EAST OR BRISBIN ROAD
EL. 546.85 +/- STA. 1427+00 (I-80)

FILE NAME =	USER NAME = _USER_	DESIGNED - AKK	REVISED -
++1812CADD Sheets\0366408-sht-AT3.dgn		DRAWN - LEG	REVISED -
PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -
PLOT DATE = 5/19/2010		DATE - 5/19/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT TIES

SCALE: 1"=200' SHEET NO. 36 OF 351 SHEETS STA. TO STA.

• FAI 80 & FAS 297 / FAU 392

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(32,47-4) HBK-4 & C(N)	GRUNDY	351	36
			CONTRACT NO. 66408	
ILLINOIS FED. AID PROJECT				

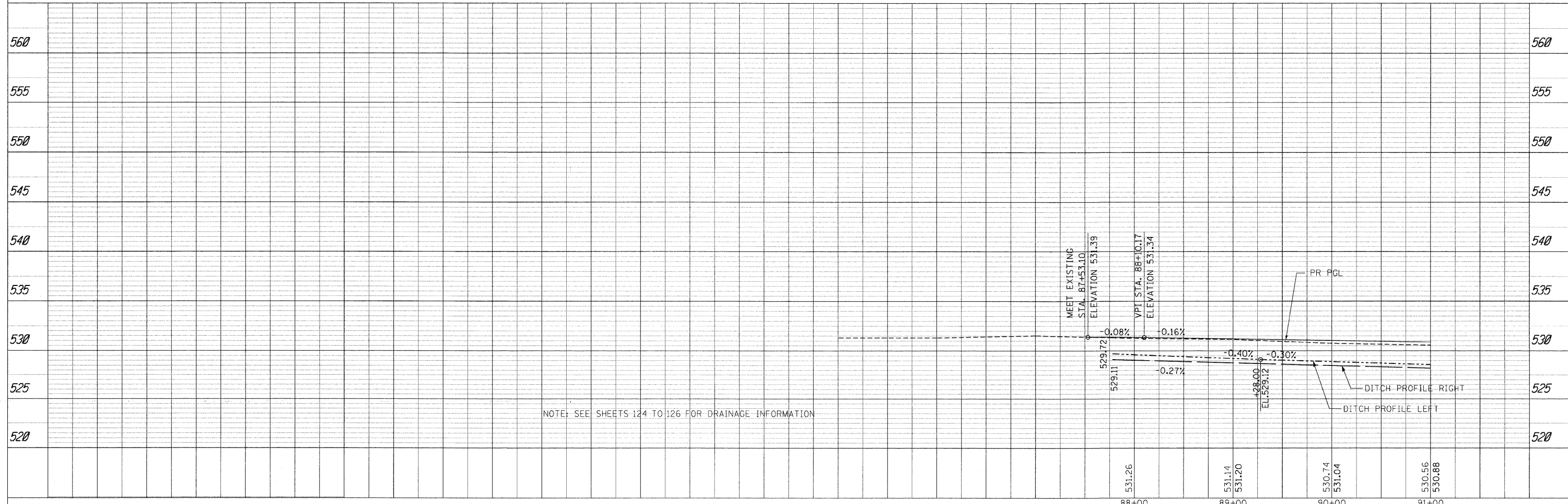
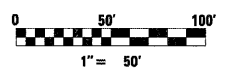
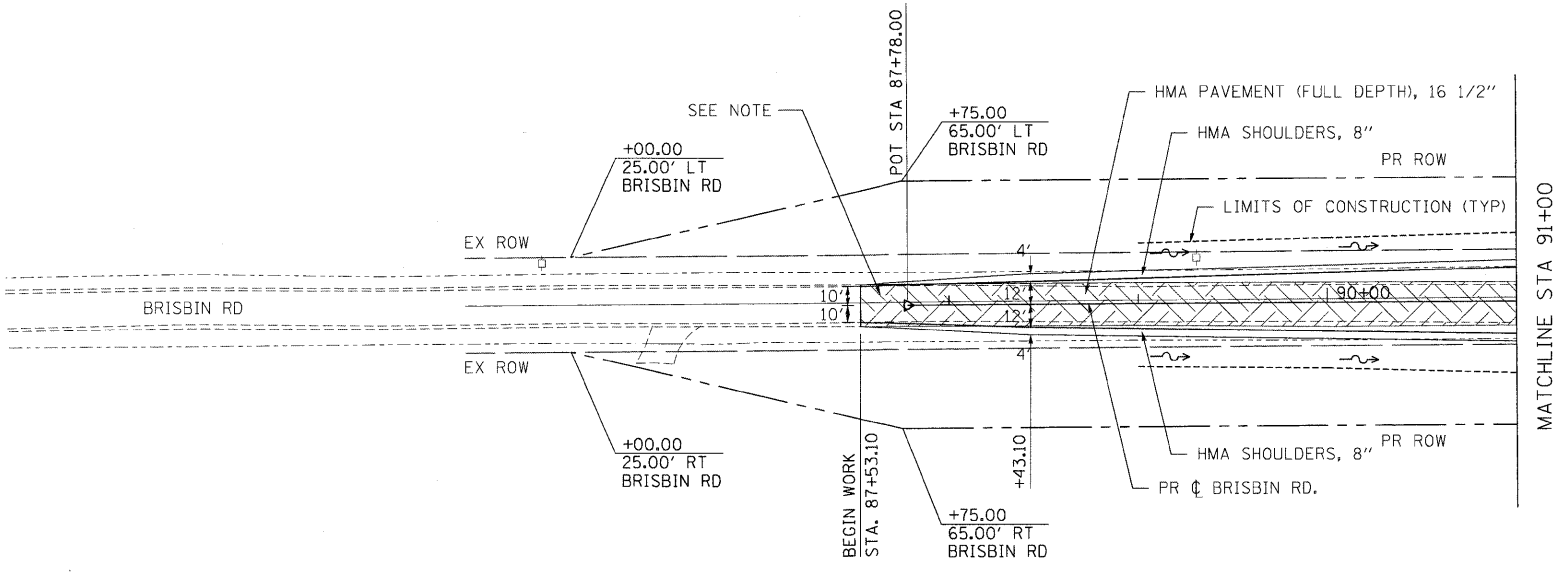
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	PLOTTED	BY
	GRANDED	
	REVISIONS	
	STRUCTURE	
	NOTATIONS	
	CIPRO	
	NO.	

PR FILE	SURVEYED	DATE
	PLOTTED	BY
	GRANDED	
	REVISIONS	
	STRUCTURE	
	NOTATIONS	
	CIPRO	
	NO.	



- LEGEND**
- PAVEMENT REMOVAL
 - EARTH EXCAVATION
 - STABILIZED SHOULDER REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - REMOVAL ITEM
 - SIGN REMOVAL
 - TREE REMOVAL
 - STORM SEWER REMOVAL
 - INLET REMOVAL
 - MANHOLE REMOVAL
 - EXISTING CONTROL POINT












NOTE: BRISBIN ROAD PAVEMENT REMOVAL WILL BE PAID FOR AS EARTH EXCAVATION.



NOTE: SEE SHEETS 124 TO 126 FOR DRAINAGE INFORMATION

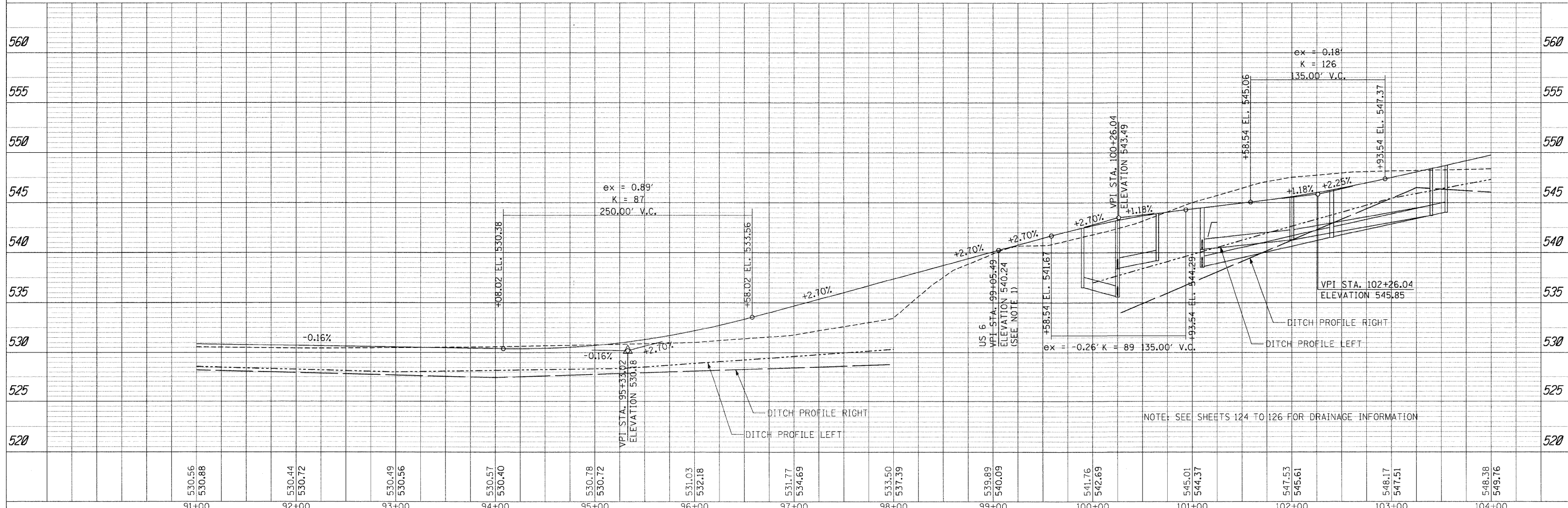
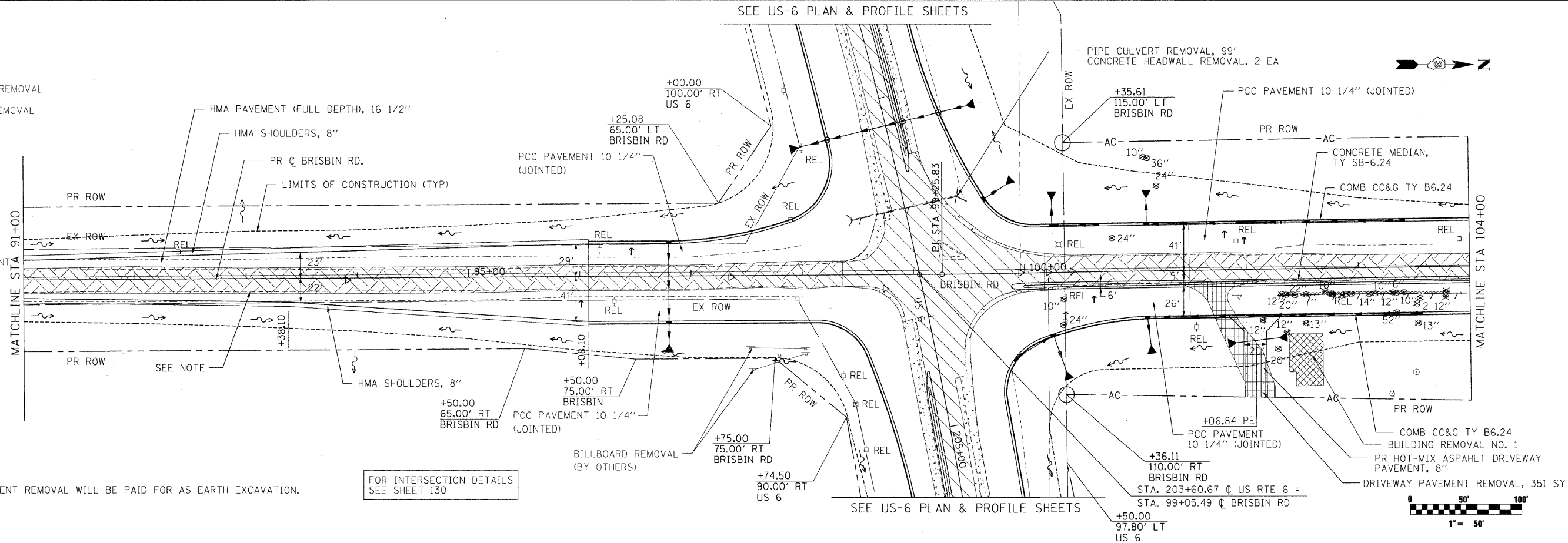
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\\s1812\CADD Sheets\0366408-sht-plnpr-f-brisbin.dgn		DRAWN - CGC	REVISED -		SCALE: 1"=50'	SHEET NO. 37 OF 351 SHEETS	STA. 87+53.10 TO STA. 91+00.00	(32,47-4) HBK-4 & GIN)	GRUNDY	351	37
PLOT SCALE = #SCALE#		CHECKED - JPW	REVISED -		CONTRACT NO. 66408						
PLOT DATE = 5/21/2010		DATE - 5/21/2010	REVISED -		ILLINOIS FED. AID PROJECT FAT 80 & FAS 297 / FAU 392						

LEGEND

-  PAVEMENT REMOVAL
-  EARTH EXCAVATION
-  STABILIZED SHOULDER REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  REMOVAL ITEM
-  SIGN REMOVAL
-  TREE REMOVAL
-  STORM SEWER REMOVAL
-  INLET REMOVAL
-  MANHOLE REMOVAL
-  EXISTING CONTROL POINT

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

PP FILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	



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		CHECKED - JPW	REVISED -
		DATE - 5/21/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

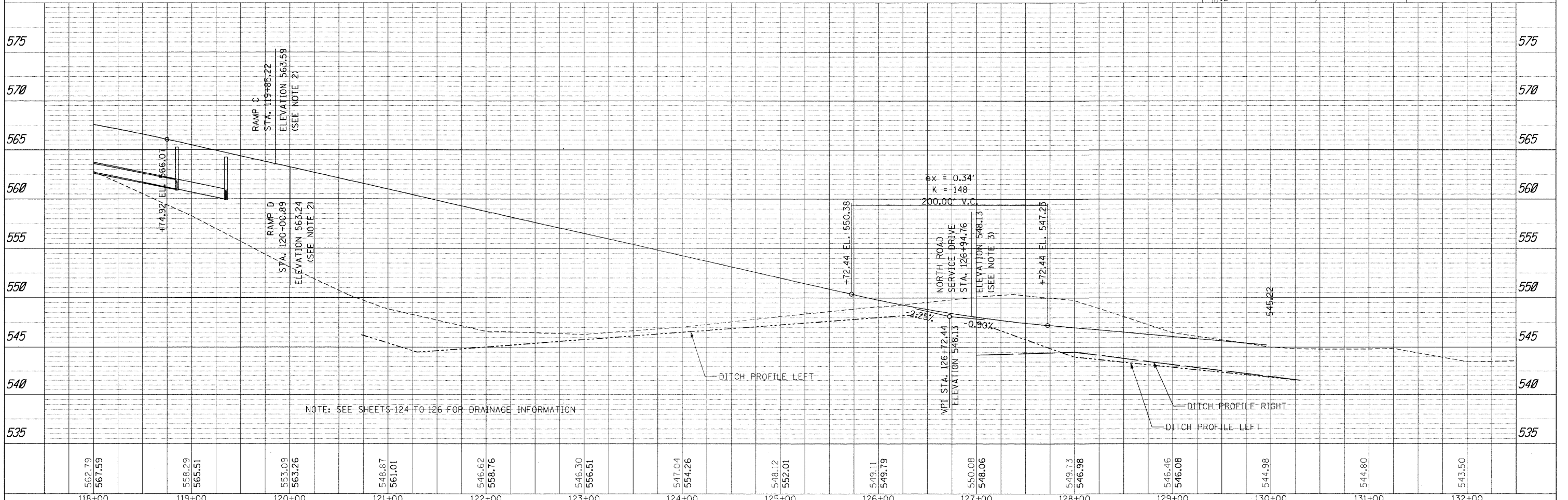
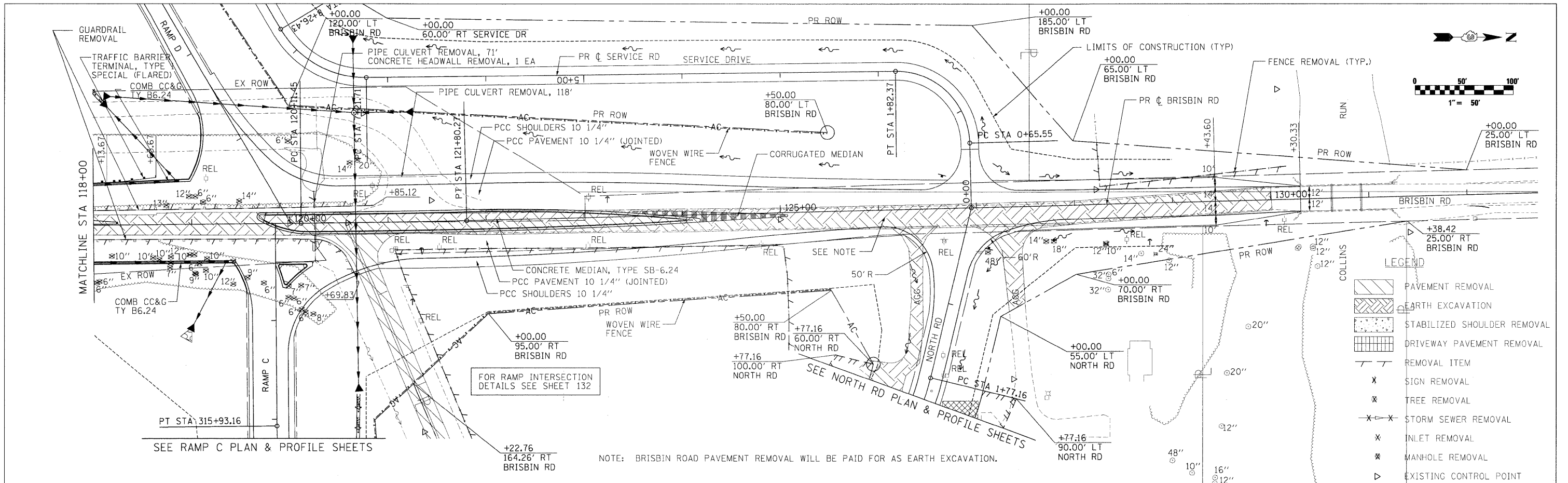
**BRISBIN ROAD
PLAN & PROFILE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & GIN	GRUNDY	351	38
CONTRACT NO. 66408			ILLINOIS FED. AID PROJECT	
* FAI 80 & FAS 297 / FAU 392				

SCALE: 1"=50' SHEET NO. 38 OF 351 SHEETS STA. 91+00 TO STA. 104+00

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

PP FILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK NO.	
	BY	
	NO.	



562.79	561.59	558.29	565.51	553.09	563.26	548.87	561.01	546.62	558.76	546.30	556.51	547.04	554.26	548.12	552.01	549.11	549.79	550.08	548.06	549.73	546.98	546.46	546.08	544.98	544.80	543.50	
118+00	119+00	120+00	121+00	122+00	123+00	124+00	125+00	126+00	127+00	128+00	129+00	130+00	131+00	132+00													

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 DRAWN - CGC
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 PLOT DATE = 5/21/2010

DESIGNED - CGC
 DRAWN - CGC
 CHECKED - JPW
 DATE - 5/21/2010

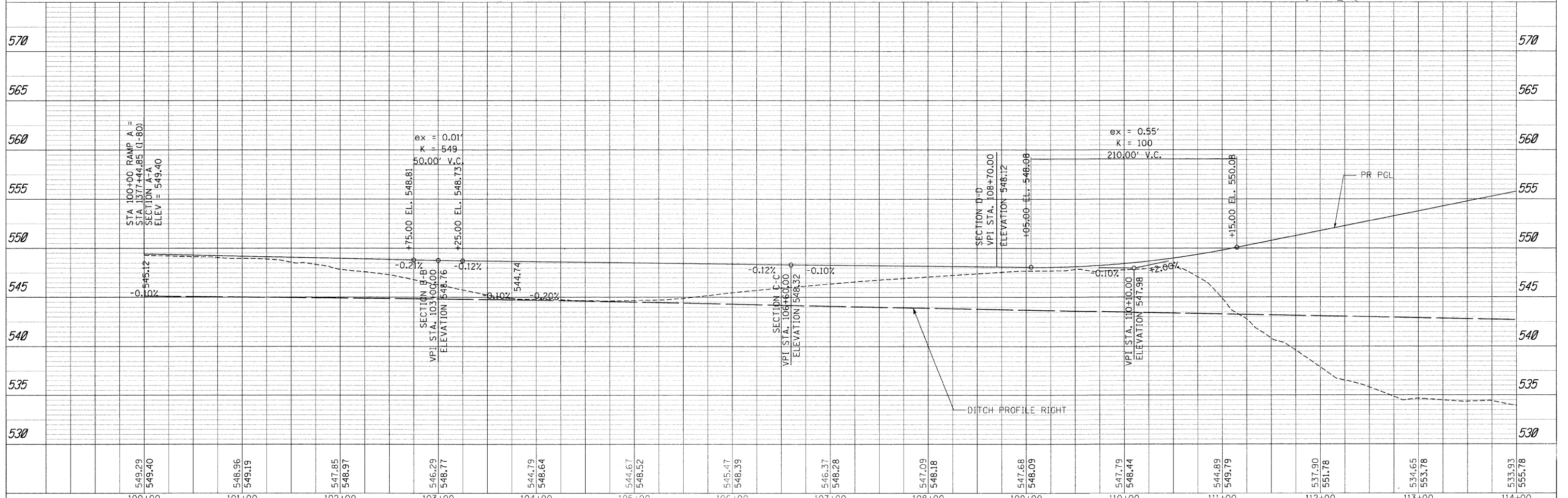
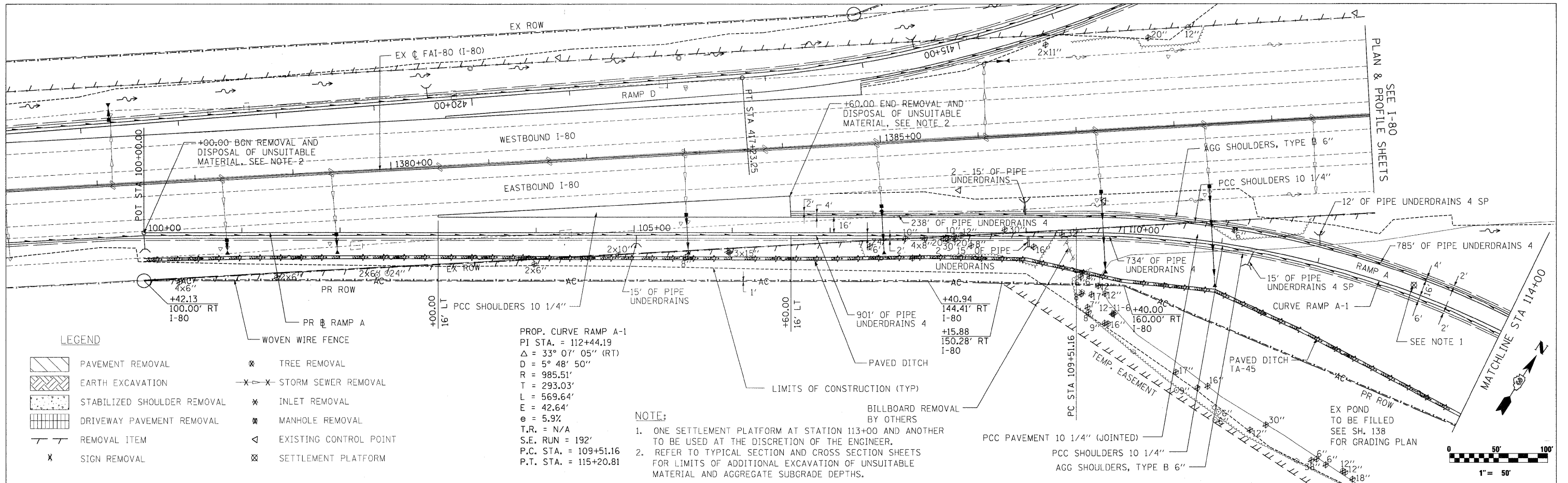
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRISBIN ROAD
 PLAN & PROFILE**
 SCALE: 1"=50'
 SHEET NO. 40 OF 351 SHEETS
 STA. 117+00.00 TO STA. 132+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & GIN)	GRUNDY	351	40
CONTRACT NO. 66408				
ILLINOIS FED. AID PROJECT				
FAT 80 & FAS 297 / FAU 392				

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

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



549.29	549.40	548.96	549.19	547.85	548.97	546.29	548.77	544.79	548.64	544.67	548.52	545.47	548.39	546.37	548.28	547.09	548.18	547.68	548.09	547.79	548.44	544.89	549.79	537.90	551.76	534.65	553.78	533.93	555.78
100+00	101+00	102+00	103+00	104+00	105+00	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00	114+00															

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RAMP A
PLAN & PROFILE**

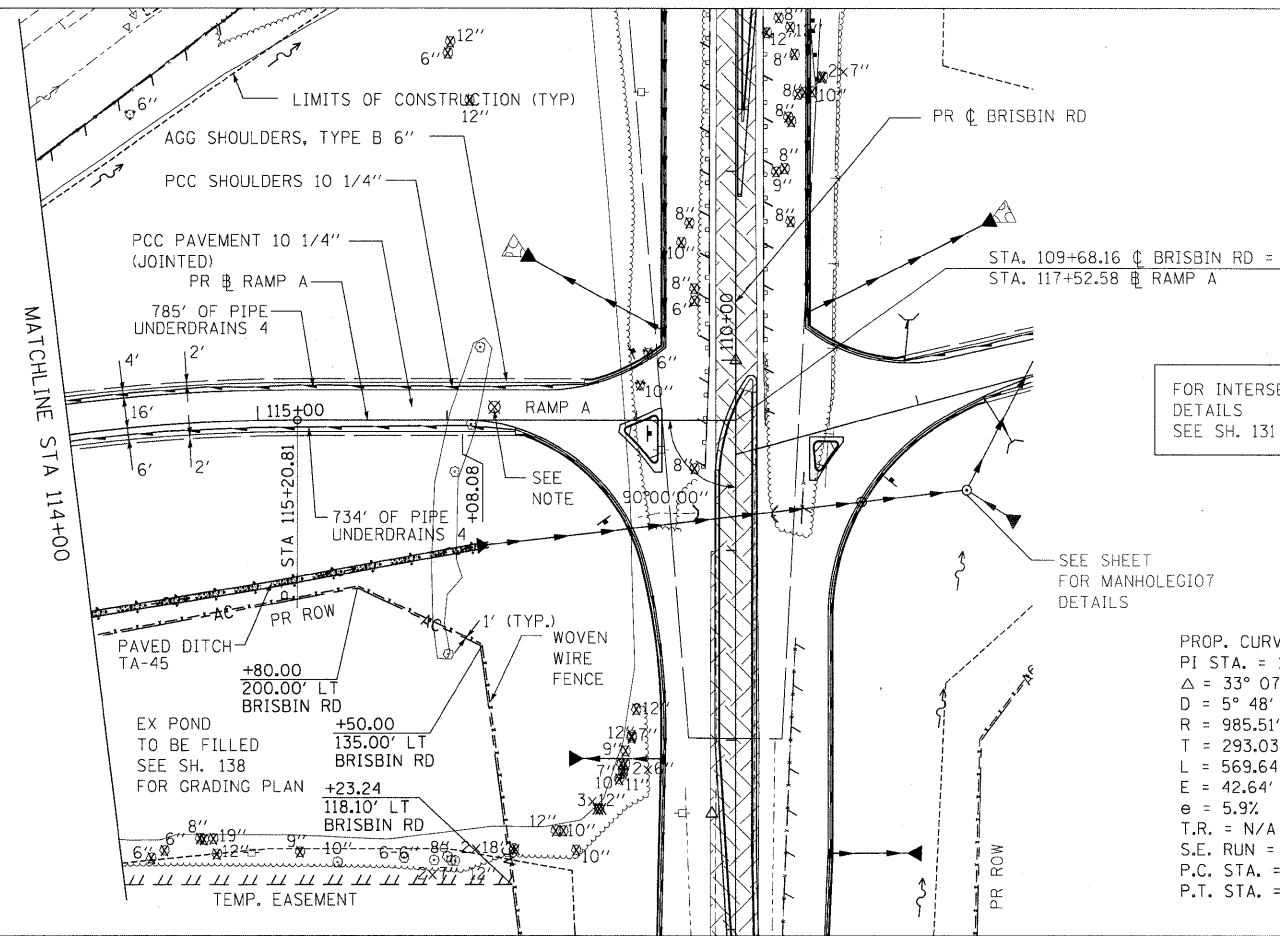
SCALE: 1"=50' SHEET NO. 41 OF 351 SHEETS STA. 100+00.00 TO STA. 114+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & GN)	GRUNDY	351	41

CONTRACT NO. 66408
ILLINOIS FED. AID PROJECT
FAI 80 & FAS 297 / FAU 392

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	REVISIONS	
	RT. OF WAY CHECKED	
	CADD FILE NAME	

PR FILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	REVISIONS	
	GRADING CHECKED	
	STRUCTURE NOTATIONS CHECKED	



FOR INTERSECTION
 DETAILS
 SEE SH. 131

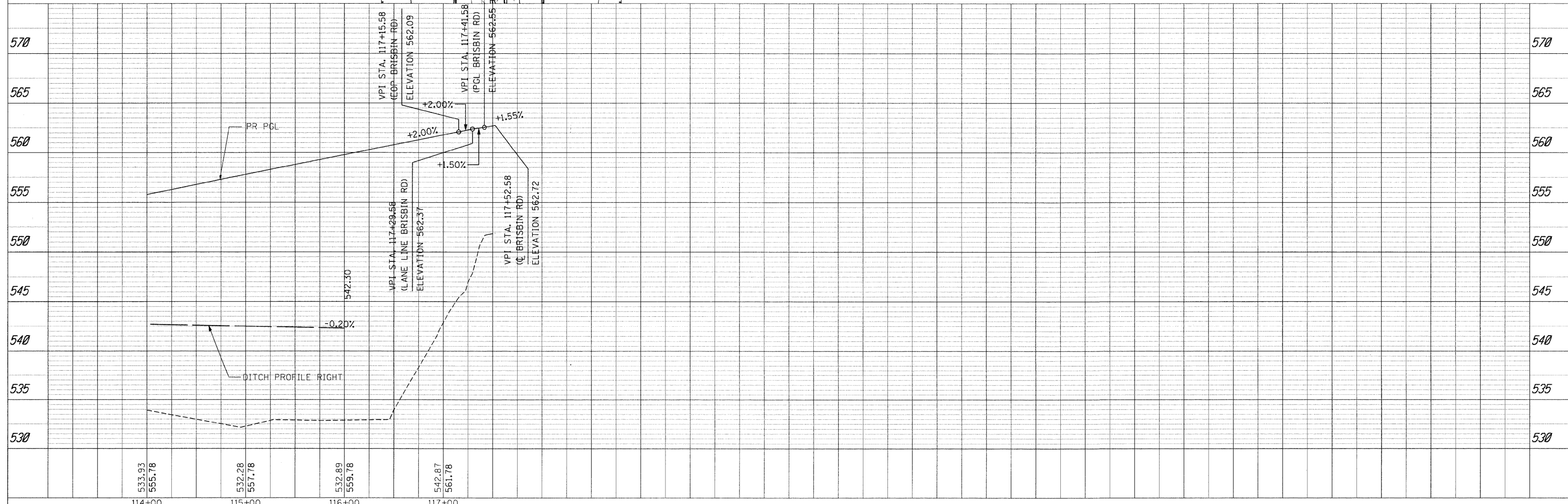
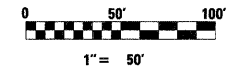
SEE SHEET
 FOR MANHOLE 107
 DETAILS

PROP. CURVE RAMP A-1
 PI STA. = 112+44.19
 Δ = 33° 07' 05" (RT)
 D = 5° 48' 50"
 R = 985.51'
 T = 293.03'
 L = 569.64'
 E = 42.64'
 e = 5.9%
 T.R. = N/A
 S.E. RUN = 192'
 P.C. STA. = 109+51.16
 P.T. STA. = 115+20.81

NOTE:
 ONE SETTLEMENT PLATFORM AT STATION 116+25 AND ANOTHER
 TO BE USED AT THE DISCRETION OF THE ENGINEER.

LEGEND

- PAVEMENT REMOVAL
- EARTH EXCAVATION
- STABILIZED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- REMOVAL ITEM
- SIGN REMOVAL
- TREE REMOVAL
- STORM SEWER REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- EXISTING CONTROL POINT
- SETTLEMENT PLATFORM



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PLOT DATE = 5/21/2010		DATE - 5/21/2010	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RAMP A
 PLAN & PROFILE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & GN	GRUNDY	351	42
CONTRACT NO. 66408				

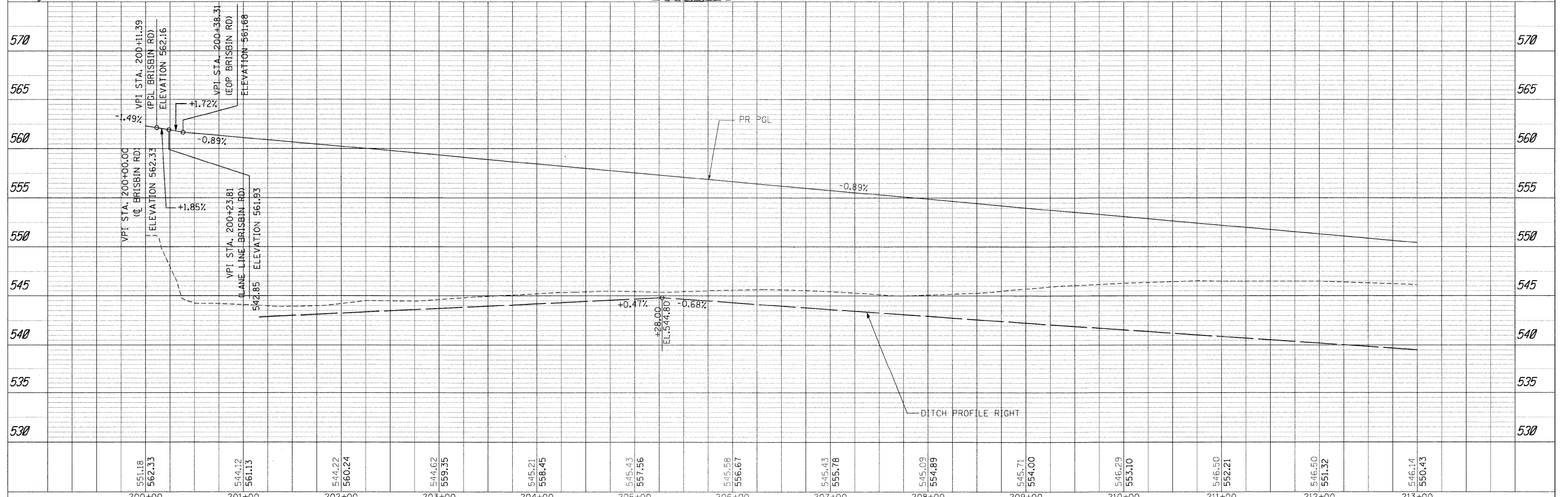
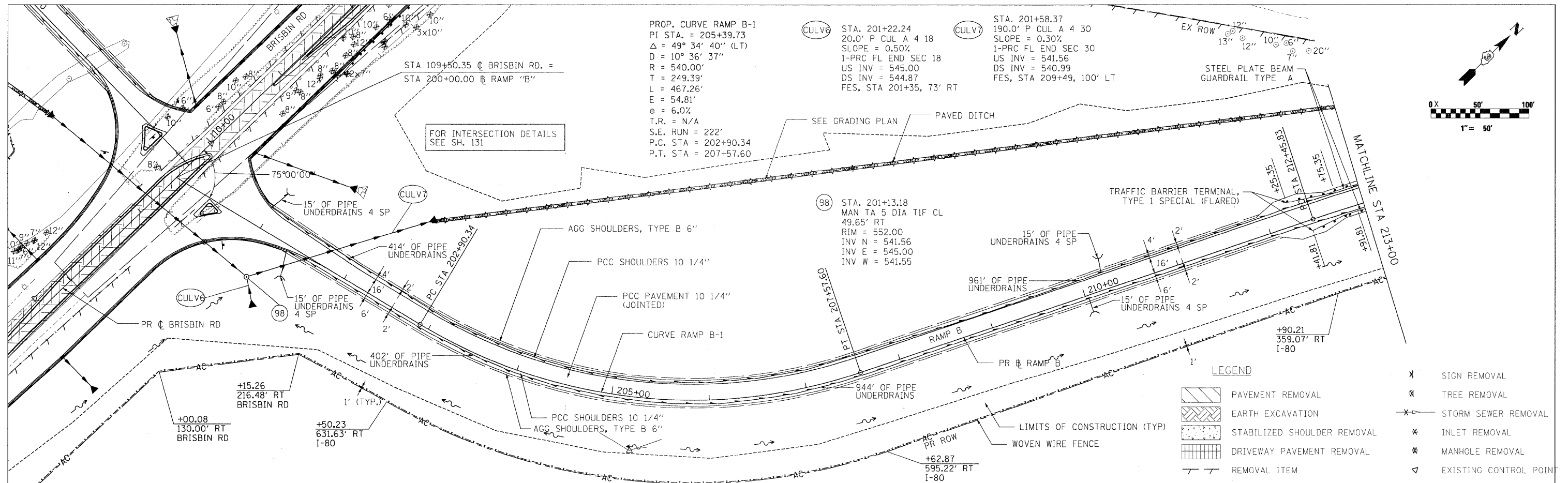
SCALE: 1"=50' SHEET NO. 42 OF 351 SHEETS STA. 114+00.00 TO STA. 117+52.58

ILLINOIS FED. AID PROJECT

FAT 80 & FAS 297 / FAU 392

DATE	BY
SURVEYED	PLANNED
PLOTTED	CHECKED
NOTE BOOK	NO.
CADD FILE NAME	

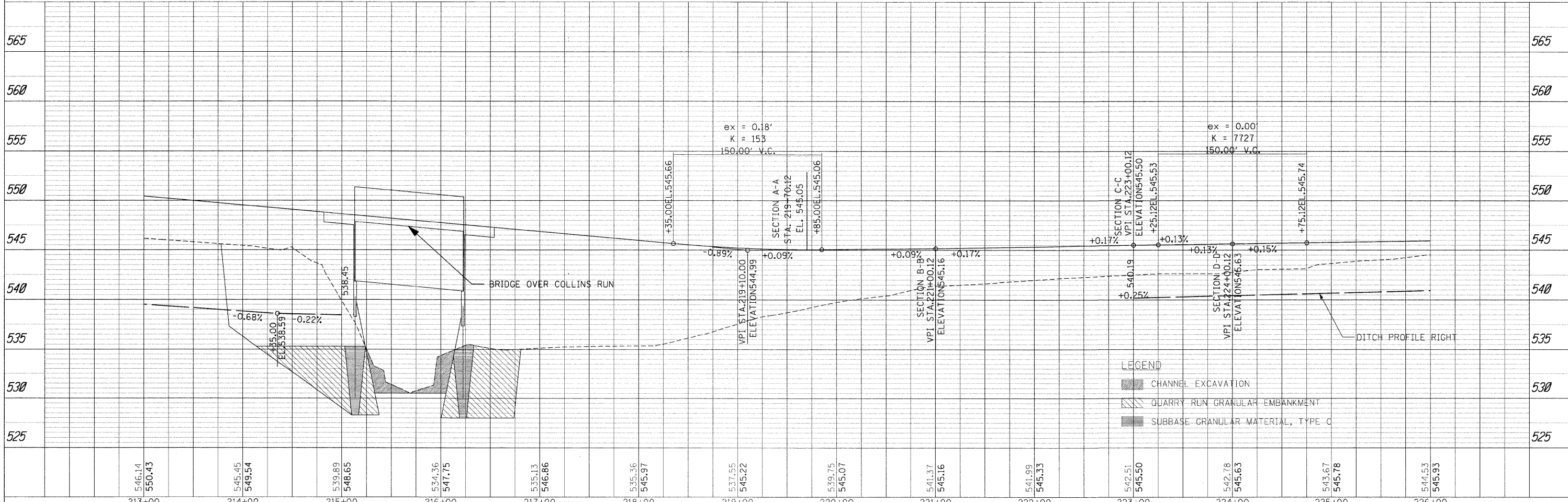
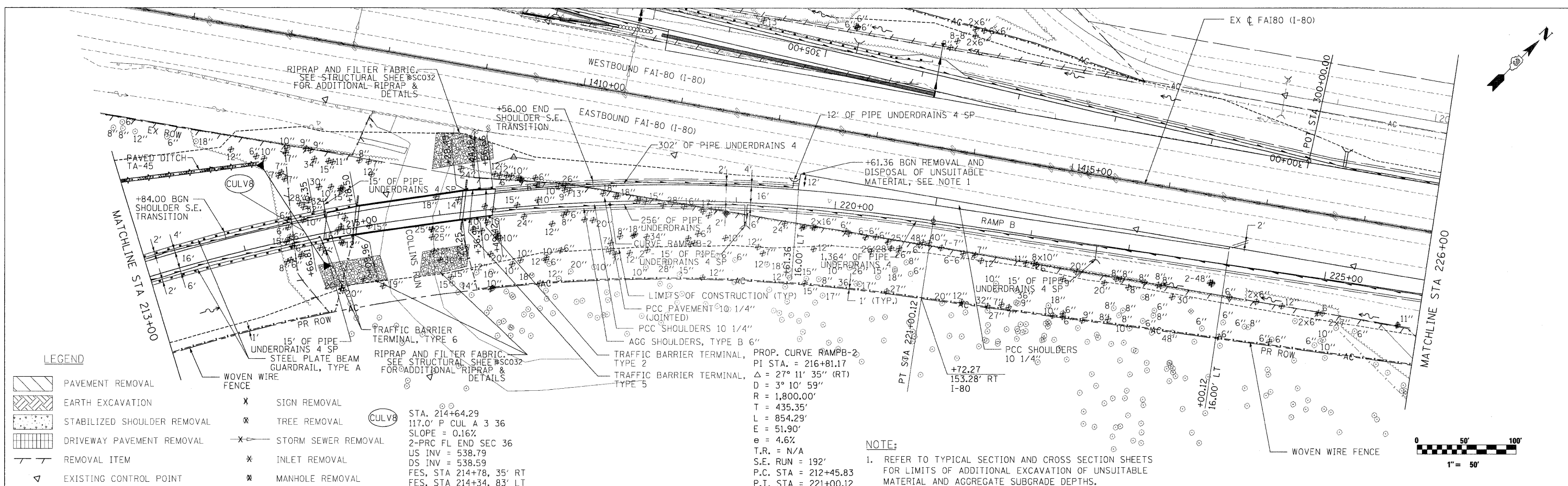
DATE	BY
SURVEYED	PLANNED
PLOTTED	CHECKED
NOTE BOOK	NO.
STRUCTURE NOTATIONS CHRG	



FILE NAME =	USER NAME = USER	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAMP B PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = #SCALE#		CHECKED - JPW	REVISED -			CONTRACT NO. 66408					
PLOT DATE = 5/21/2010		DATE - 5/21/2010	REVISED -			ILLINOIS FED. AID PROJECT					
SCALE: 1"=50'						SHEET NO. 43 OF 351 SHEETS		STA. 200+00.00 TO STA. 213+00.00			• FAI 80 & FAS 297 / FAU 392

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	CHECKED	
	NO. OF REVISIONS	
	CADD FILE NAME	

PP FILE	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	CHECKED	
	NO. OF REVISIONS	
	STRUCTURE NOTATIONS CHKD	



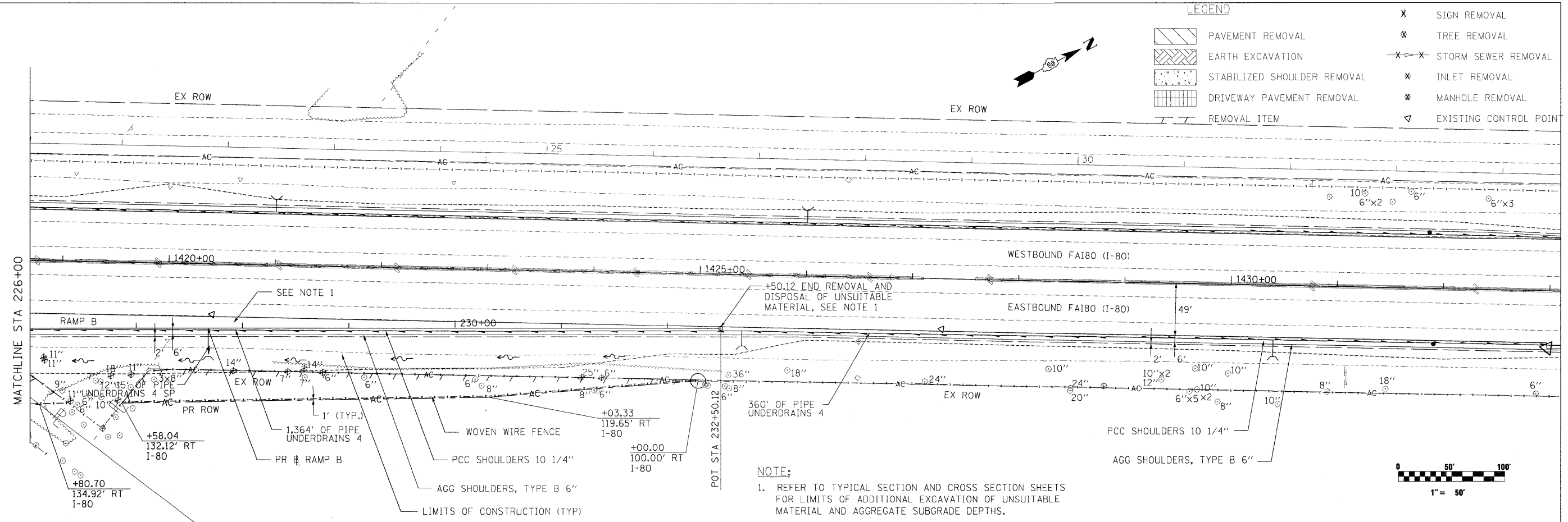
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\\s11812c\cadd\Sheets\0366408-shr-pln-rf-rampB.dgn		DRAWN - CGC	REVISED -				(32,47-4) HBK-4 & GIN	GRUNDY	351	44	
PLOT SCALE = #SCALE#		CHECKED - JPW	REVISED -			SCALE: 1"=50'	SHEET NO. 44 OF 351 SHEETS	STA. 213+00.00 TO STA. 226+00.00	CONTRACT NO. 66408		
PLOT DATE = 5/21/2010		DATE - 5/21/2010	REVISED -			ILLINOIS FED. AID PROJECT • FAI 80 & FAS 297 / FAU 392					

PLAN	SURVEYED	DATE
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	NOTE BOOK NO.	
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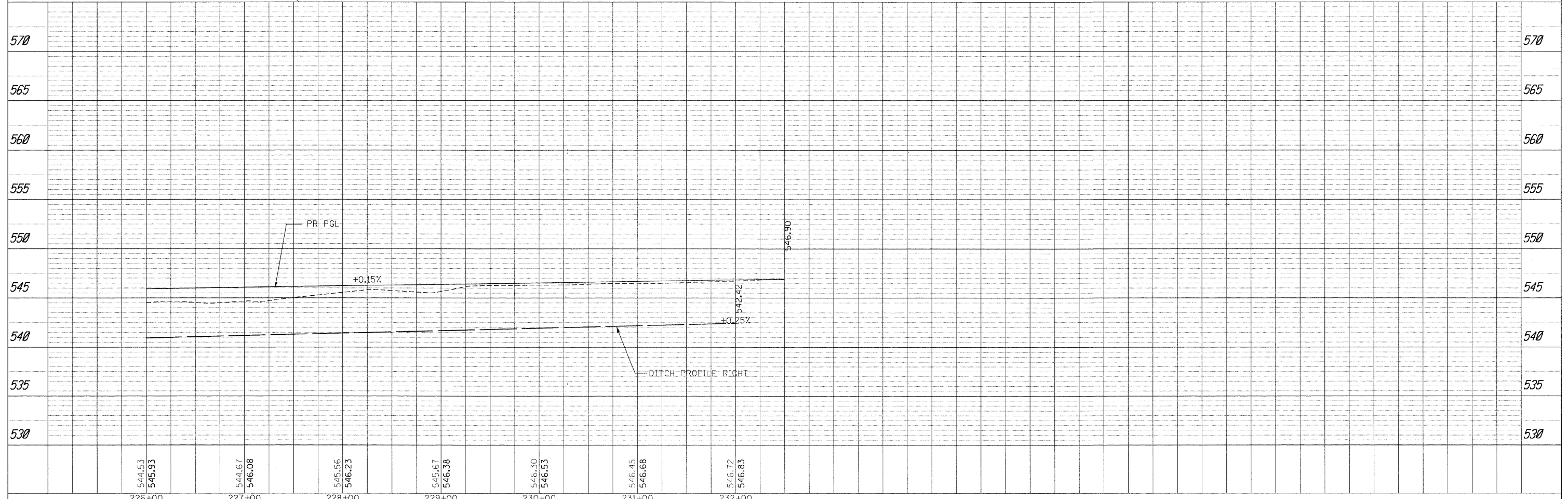
PR	JLLE	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK NO.	
	CADD FILE NAME	

LEGEND

	PAVEMENT REMOVAL		SIGN REMOVAL
	EARTH EXCAVATION		TREE REMOVAL
	STABILIZED SHOULDER REMOVAL		STORM SEWER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		INLET REMOVAL
	REMOVAL ITEM		MANHOLE REMOVAL
			EXISTING CONTROL POINT



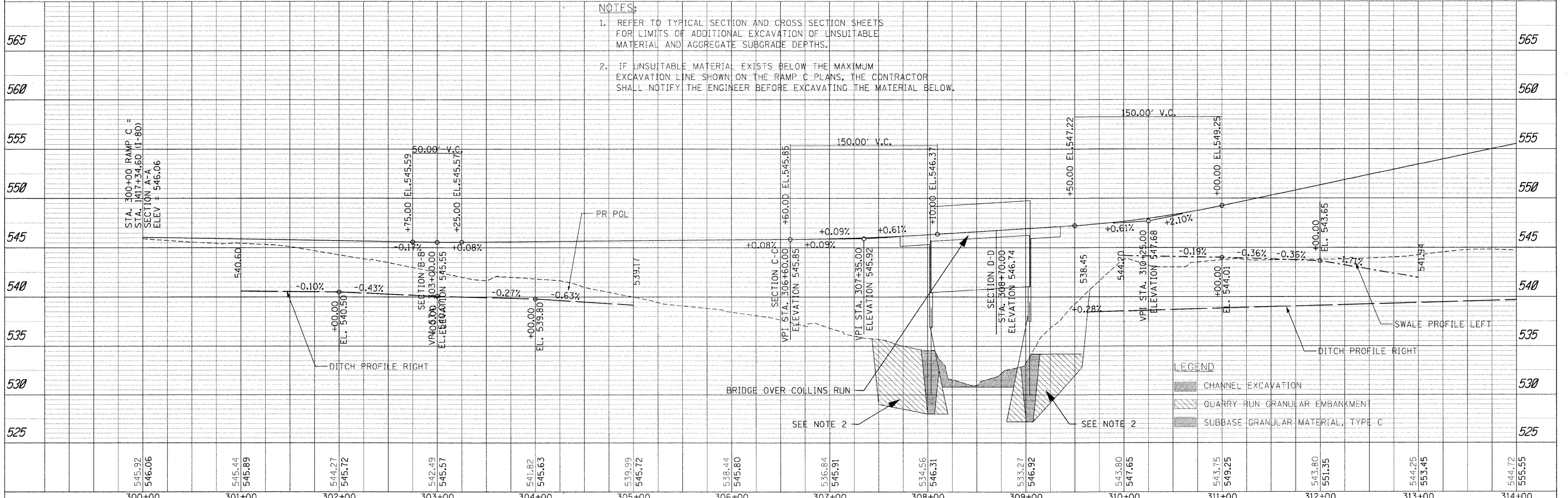
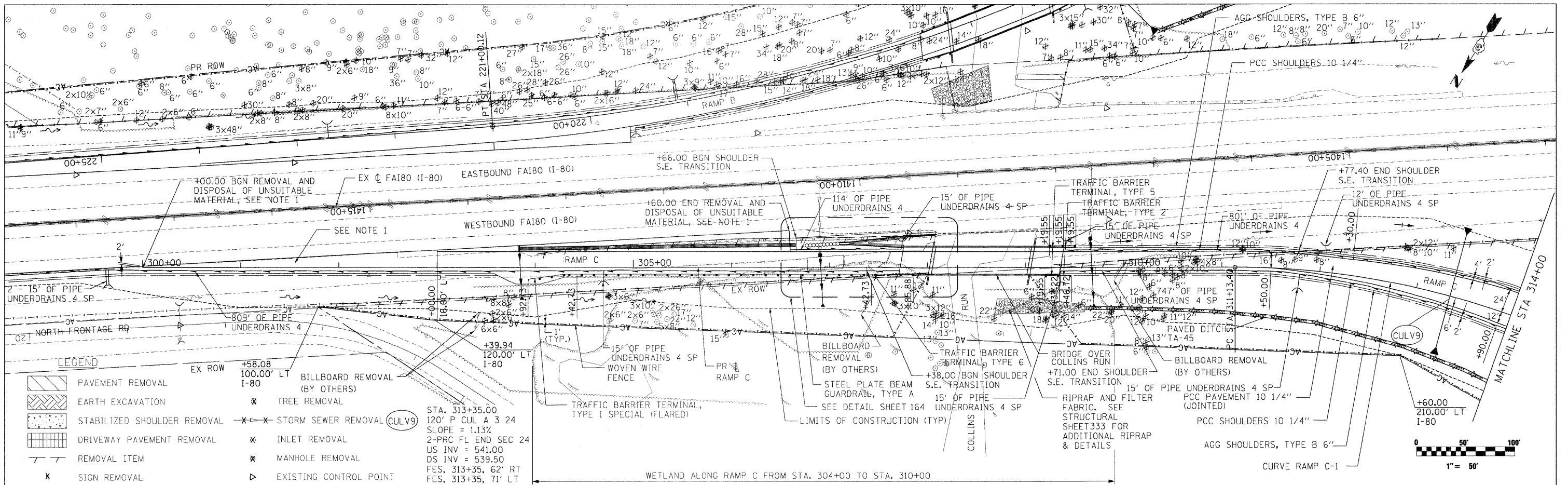
NOTE:
 1. REFER TO TYPICAL SECTION AND CROSS SECTION SHEETS FOR LIMITS OF ADDITIONAL EXCAVATION OF UNSUITABLE MATERIAL AND AGGREGATE SUBGRADE DEPTHS.



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PLOT DATE = 5/21/2010		DATE - 5/21/2010	REVISED -			ILLINOIS FED. AID PROJECT FAI 80 & FAS 297 / FAU 392					
				SCALE: 1"=50'	SHEET NO. 45 OF 351 SHEETS	STA. 226+00.00 TO STA. 232+50.12					

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
GRADED	
NOTED	
NO. OF WAY CHECKED	
NO. OF WAY CHECKED	
CAD FILE NAME	

DATE	
BY	
PP FILE	
SURVEYED	
PLOTTED	
GRADED	
NOTED	
NO. OF WAY CHECKED	
NO. OF WAY CHECKED	
STRUCTURE NOTATIONS	

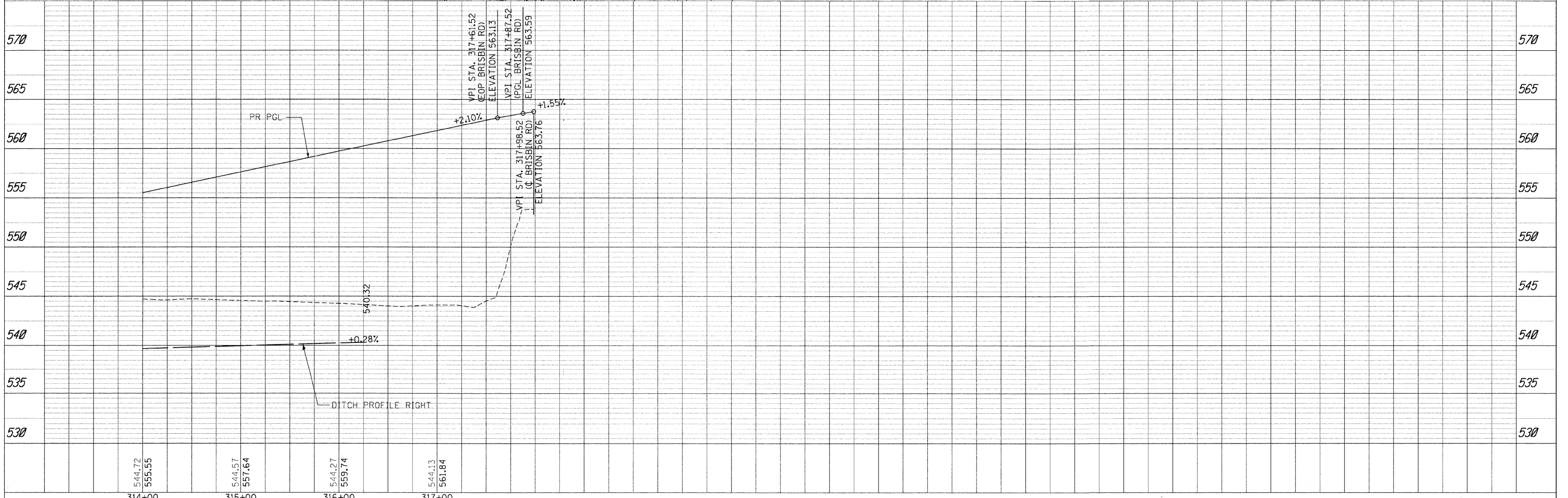
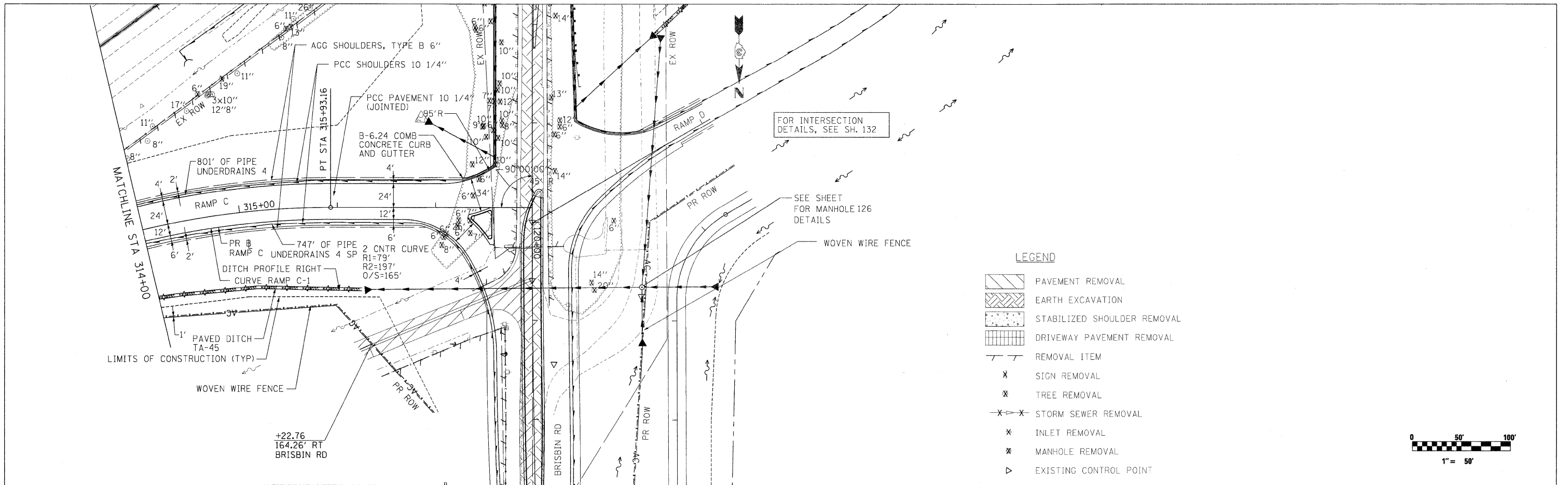


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PLOT DATE = 5/21/2010		DATE - 5/21/2010	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 46 OF 351 SHEETS STA. 300+00.00 TO STA. 314+00.00 ILLINOIS FED. AID PROJECT FAI 80 & FAS 297 / FAU 392

PLAN	SURVEYED	DATE
	PLOTTED	BY
	REVISIONS	
	NO. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

PF FILE	SURVEYED	DATE
	PLOTTED	BY
	REVISIONS	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

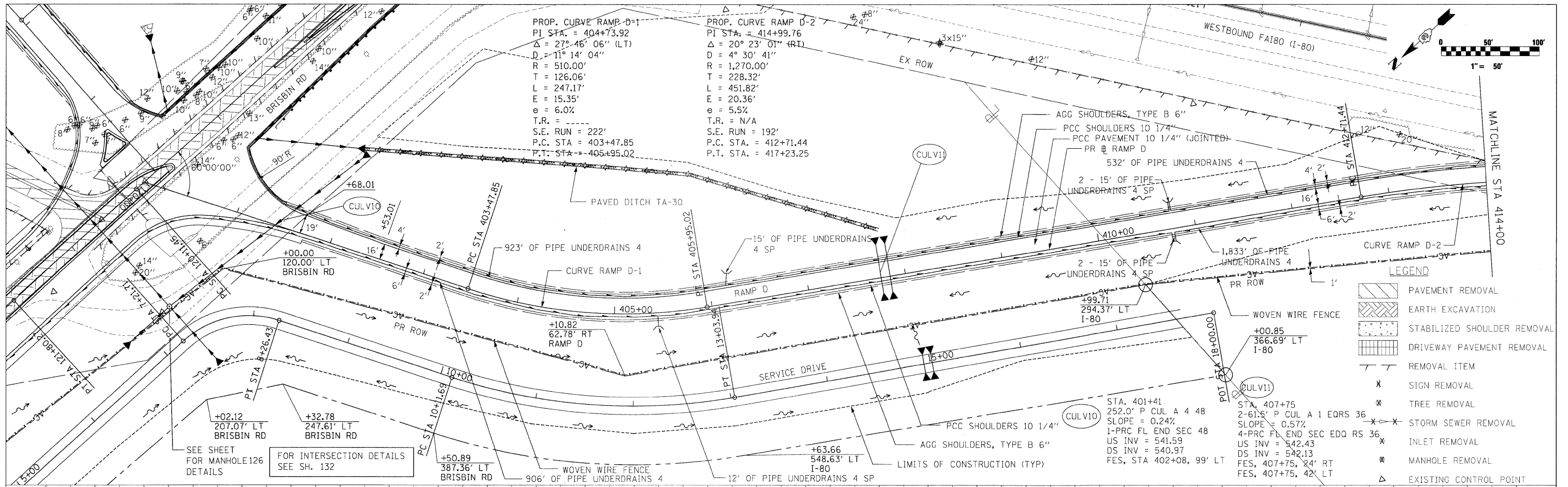
**RAMP C
PLAN & PROFILE**

SCALE: 1"=50' SHEET NO. 47 OF 351 SHEETS STA. 314+00.00 TO STA. 317+98.52

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & G(N)	GRUNDY	351	47
CONTRACT NO. 66408				
ILLINOIS FED. AID PROJECT				

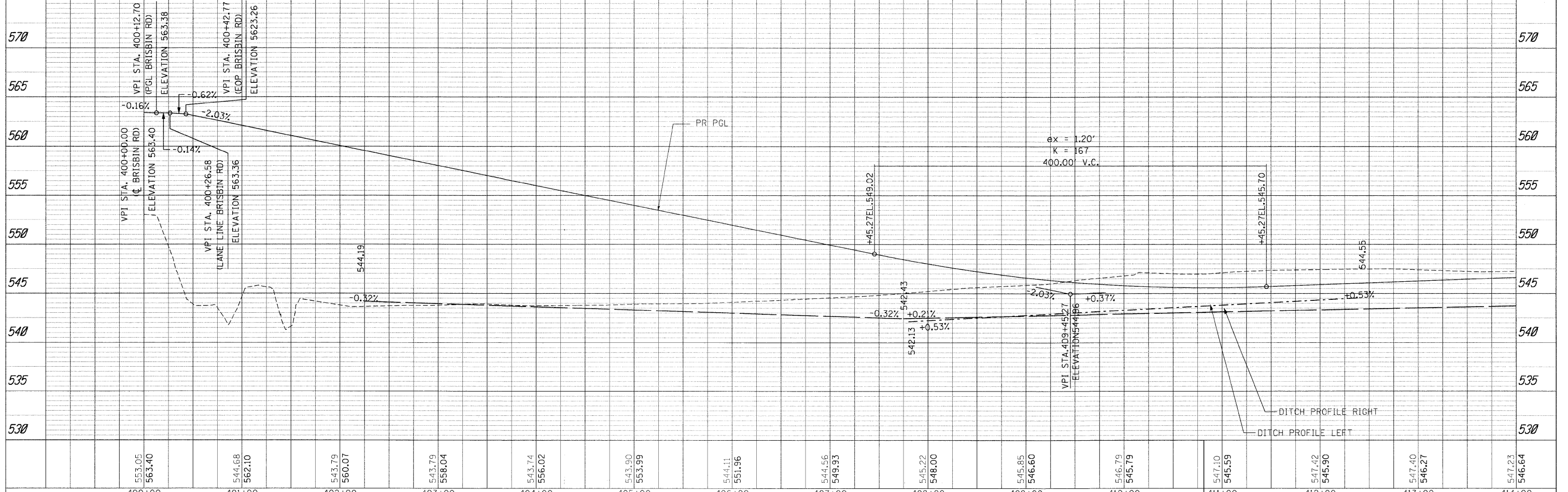
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	CADD FILE NAME		
	NO.		

PP	FILE	SURVEYED	BY	DATE
		PLOTTED		
		CHECKED		
		STRUCTURE NOTATIONS CHECKED		
		NO.		



LEGEND

[Symbol]	PAVEMENT REMOVAL
[Symbol]	EARTH EXCAVATION
[Symbol]	STABILIZED SHOULDER REMOVAL
[Symbol]	DRIVEWAY PAVEMENT REMOVAL
[Symbol]	REMOVAL ITEM
X	SIGN REMOVAL
⊗	TREE REMOVAL
X-X	STORM SEWER REMOVAL
*	INLET REMOVAL
⊗	MANHOLE REMOVAL
Δ	EXISTING CONTROL POINT

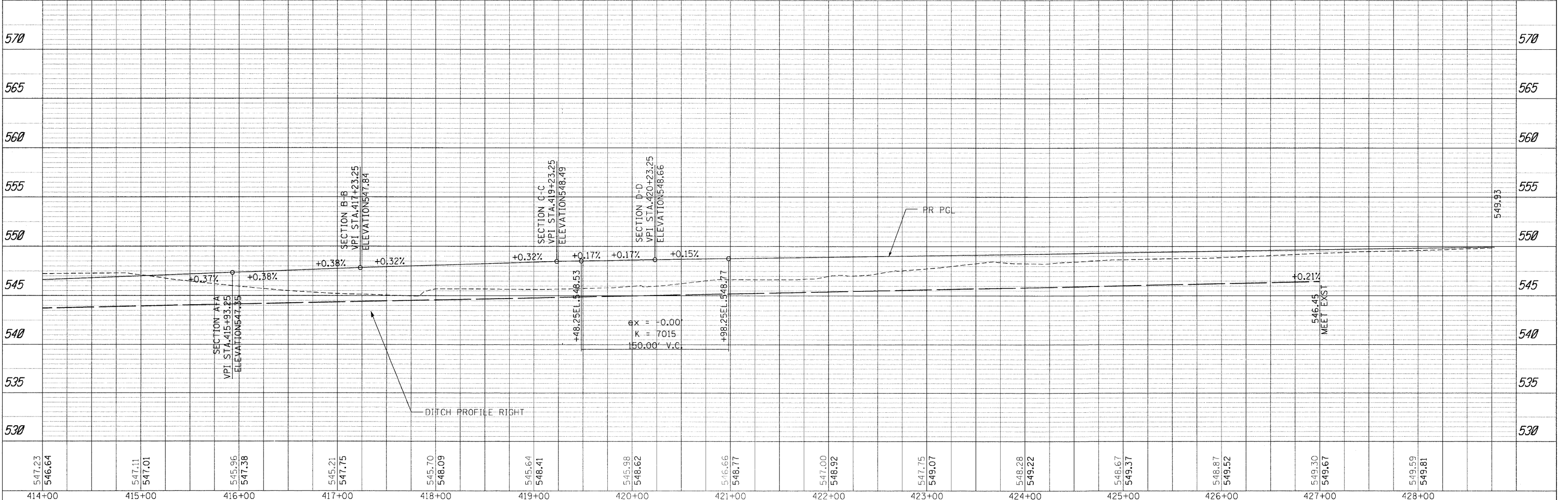
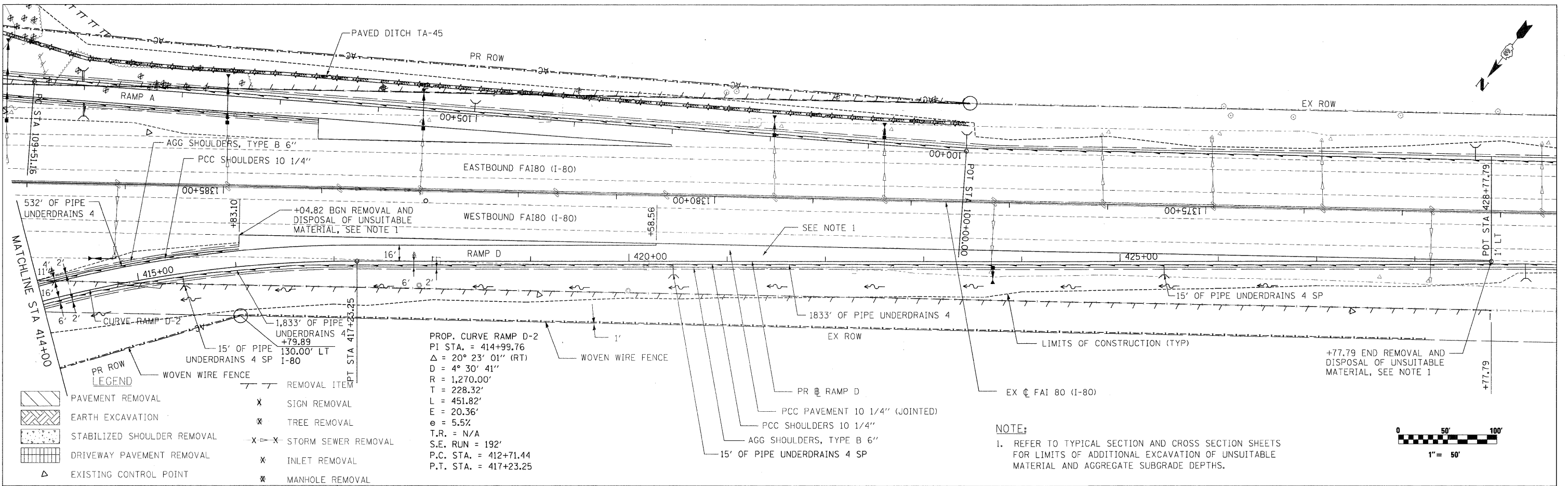


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553.05	563.40	544.68	562.10	543.79	560.07	543.79	558.04	543.74	556.02	543.90	553.99	544.11	551.96	544.56	549.93	545.22	548.00	545.85	546.60	546.79	545.79	547.10	545.59	547.42	545.90	547.40	546.27	547.23	546.64
400+00	401+00	402+00	403+00	404+00	405+00	406+00	407+00	408+00	409+00	410+00	411+00	412+00	413+00	414+00															

FILE NAME =	USER NAME = .USER.	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAMP D PLAN & PROFILE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
t:\1812\cadd\sheet\0366408-shr-plnpr-F-RampD.dgn		DRAWN - CGC	REVISED -		SCALE: 1"=50'	SHEET NO. 48 OF 351 SHEETS	STA. 400+00.00 TO STA. 414+00.00	(32,47-4) HBK-4 & GIN)	GRUNDY	351	48	
		PLOT SCALE = #SCALE#	CHECKED - JPW		CONTRACT NO. 66408	ILLINOIS FED. AID PROJECT						
		PLOT DATE = 5/21/2010	DATE - 5/21/2010		FAI 80 & FAS 297 / FAU 392							

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 NOTE BOOK NO.: _____
 CADD FILE NAME: _____

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
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 NOTE BOOK NO.: _____
 CADD FILE NAME: _____



FILE NAME =	USER NAME = .USER	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAMP D PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
t:\1812\cadd sheets\0366408-sht-p\inprf-RampD.dgn	PLOT SCALE = #SCALE#	CHECKED - JPW	REVISED -			32,47-4	HBK-4 & G(N)	GRUNDY	351	49	
PLOT DATE = 5/21/2010	DATE = 5/21/2010	REVISED -	SCALE: 1"=50'			SHEET NO. 49 OF 351 SHEETS	STA. 414+00.00 TO STA. 428+77.79	CONTRACT NO. 66408			
						ILLINOIS FED. AID PROJECT					

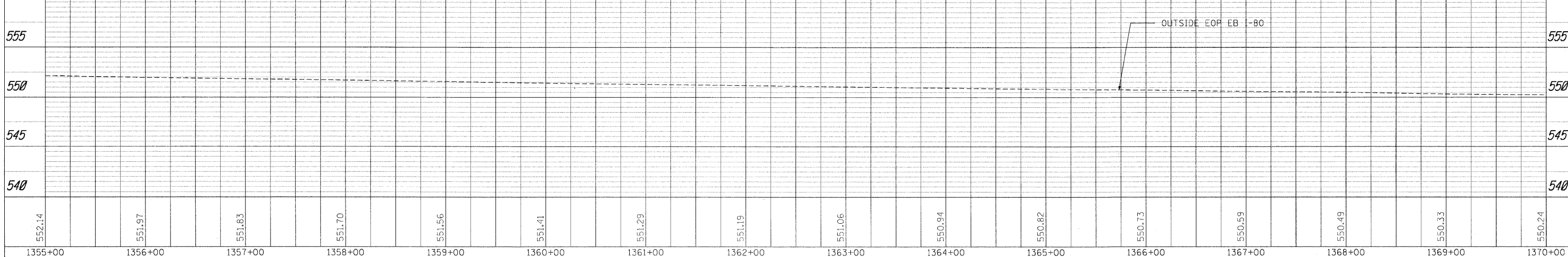
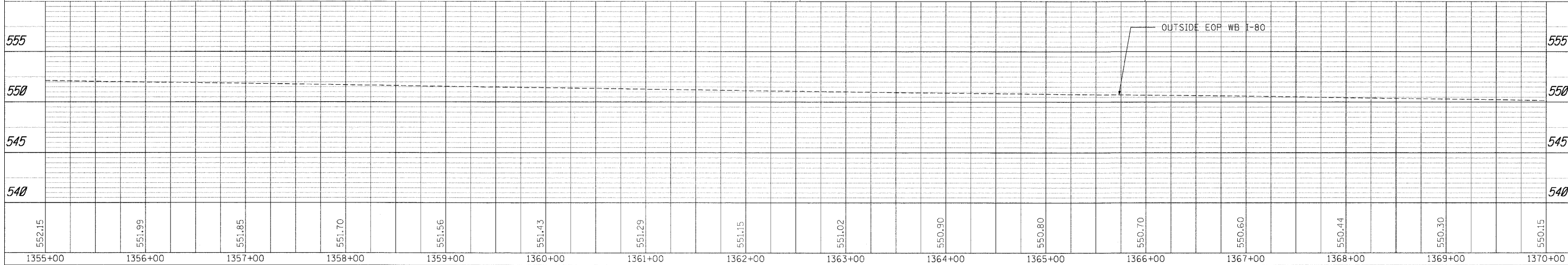
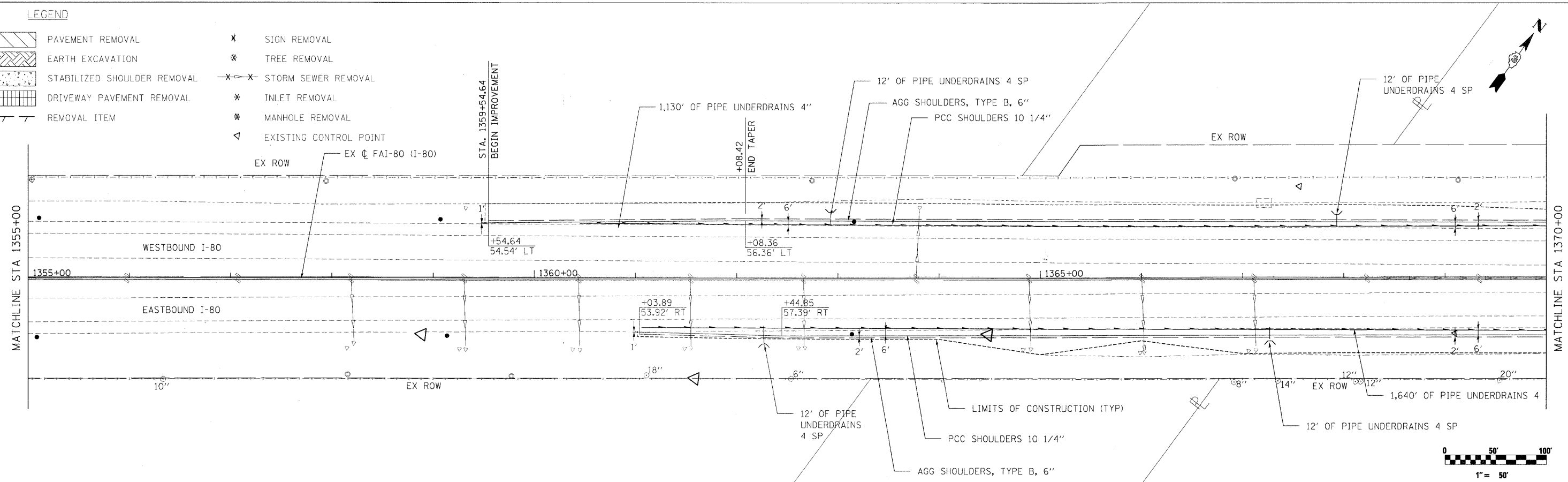
FAI 80 & FAS 297 / FAU 392

LEGEND

- PAVEMENT REMOVAL
- EARTH EXCAVATION
- STABILIZED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- REMOVAL ITEM
- SIGN REMOVAL
- TREE REMOVAL
- STORM SEWER REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- EXISTING CONTROL POINT

PLAN	DATE
SURVEYED	BY
PLOTTED	DATE
CHECKED	DATE
NO.	NO.

PF FILE	DATE
SURVEYED	BY
PLOTTED	DATE
CHECKED	DATE
NO.	NO.



FILE NAME =	USER NAME = .USER_	DESIGNED - CGC	REVISED -	
11812cadd sheets\0366408-sht-plnprf-	BO.dgn	CHECKED - CGC	REVISED -	
		DRAWN - JPW	REVISED -	
		CHECKED - 5/20/2010	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
PLAN & PROFILE**

SCALE: 1"=50' SHEET NO. 50 OF 351 SHEETS STA. 1355+00.00 TO STA. 1370+00.00

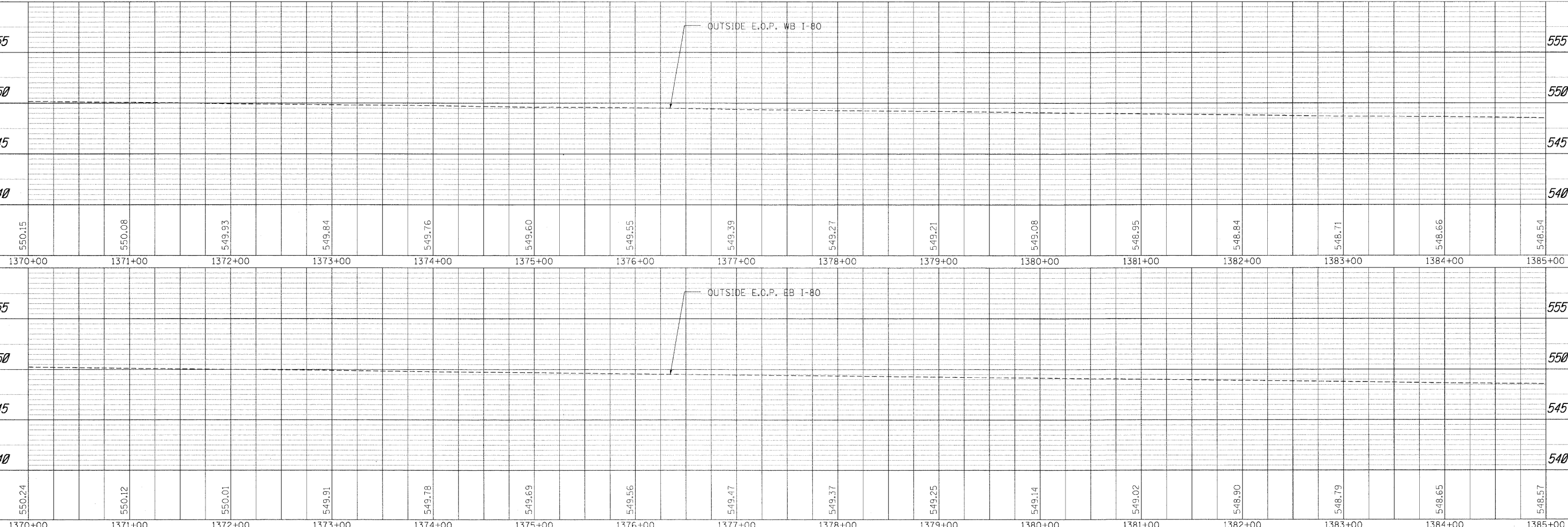
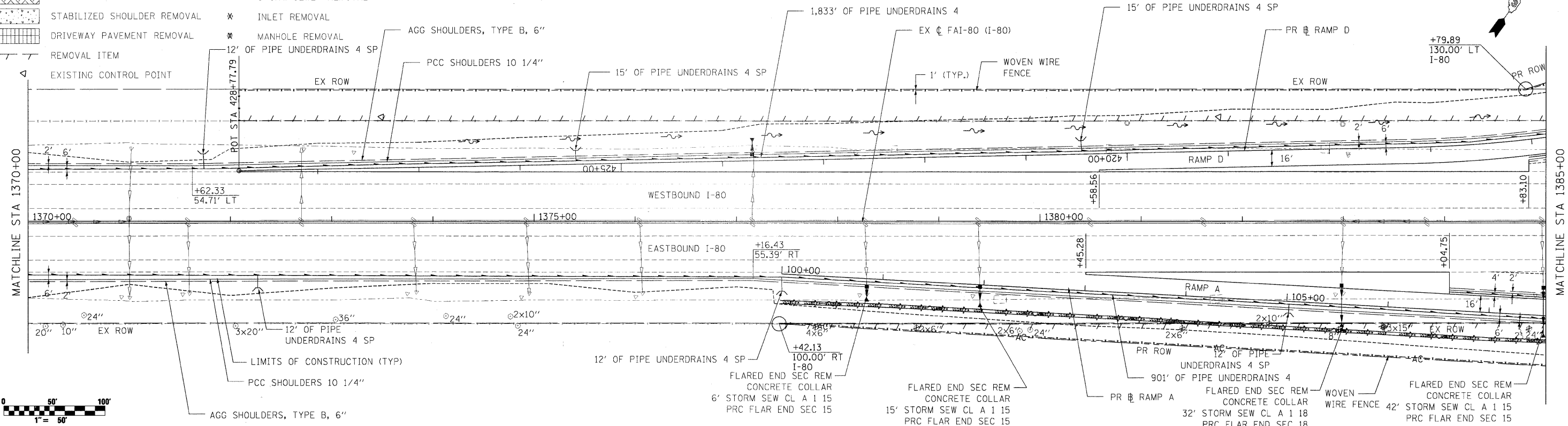
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & GIN	GRUNDY	351	50

CONTRACT NO. 66408
ILLINOIS FED. AID PROJECT
FAI 80 & FAS 297 / FAU 392

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	

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

- LEGEND**
- PAVEMENT REMOVAL
 - EARTH EXCAVATION
 - STABILIZED SHOULDER REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - REMOVAL ITEM
 - EXISTING CONTROL POINT
 - SIGN REMOVAL
 - TREE REMOVAL
 - STORM SEWER REMOVAL
 - INLET REMOVAL
 - MANHOLE REMOVAL



FILE NAME =	USER NAME = .USER	DESIGNED - CGC	REVISED -
\\t1812\cadd sheets\0366408-shr-plnprf-	IB.dgn	CHECKED - CGC	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - JPW	REVISED -
	PLOT DATE = 5/20/2010	CHECKED - 5/20/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

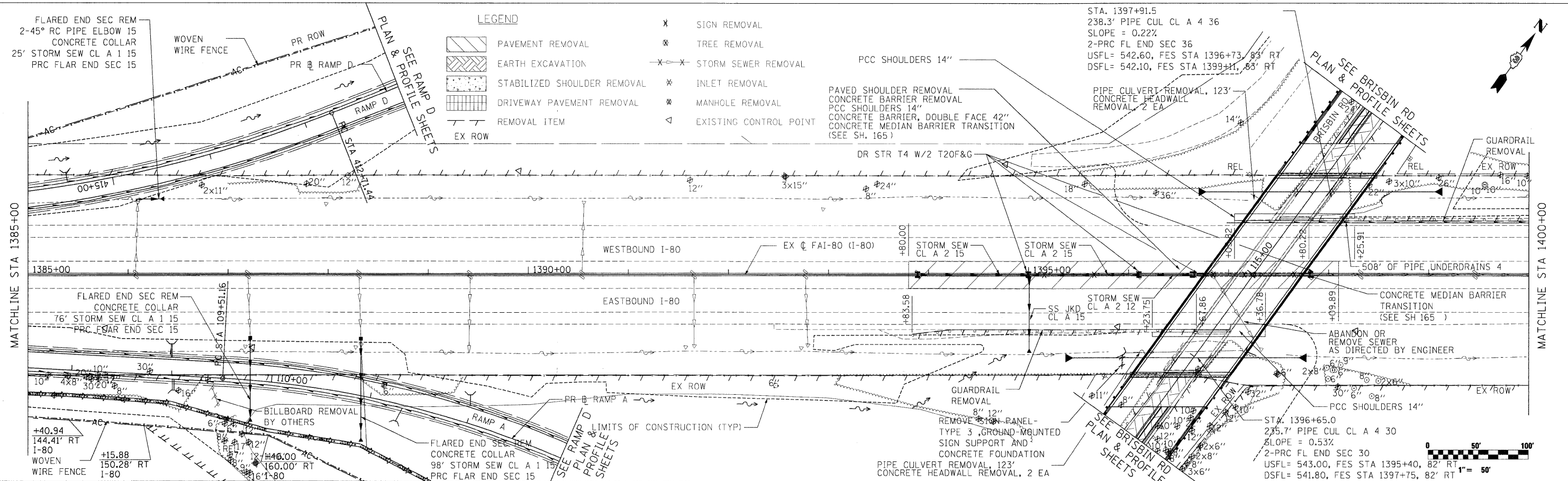
**I-80
PLAN & PROFILE**

SCALE: 1"=50' SHEET NO. 51 OF 351 SHEETS STA. 1370+00.00 TO STA. 1385+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & GIN	GRUNDY	351	51
			CONTRACT NO. 66408	
ILLINOIS FED. AID PROJECT				
* FAI 80 & FAS 297 / FAU 392				

PLAN	SURVEYED	DATE
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	NOTE BOOK	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	FILED	
	BY	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

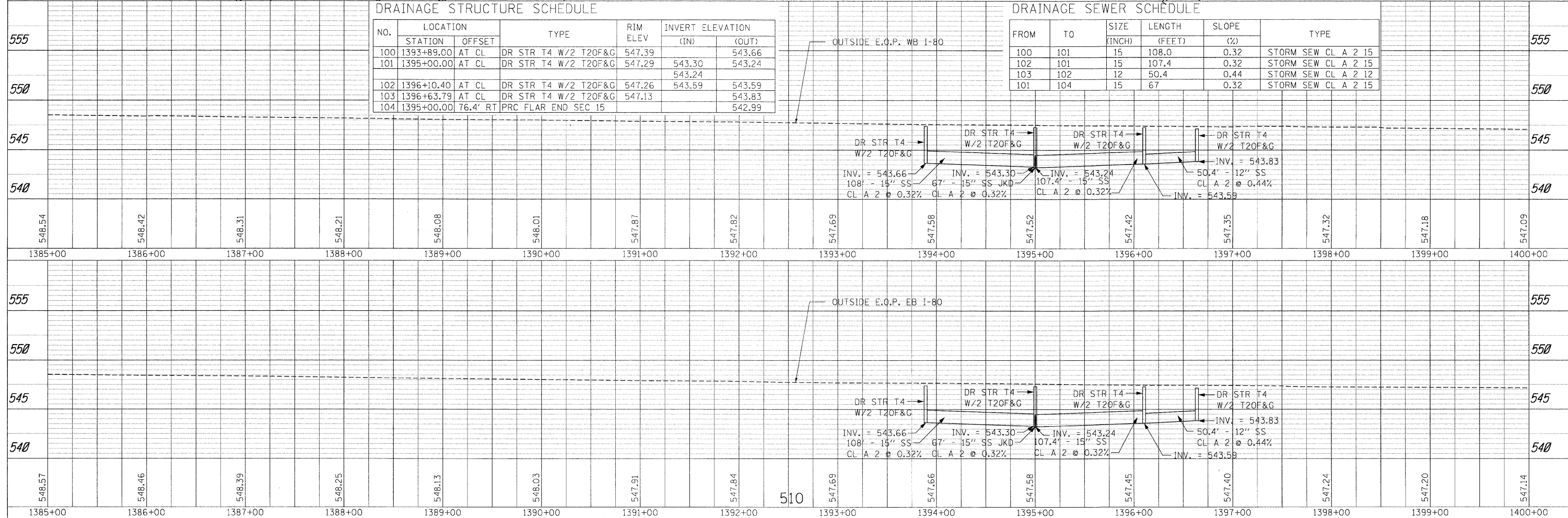


DRAINAGE STRUCTURE SCHEDULE

NO.	LOCATION		TYPE	RIM ELEV	INVERT ELEVATION	
	STATION	OFFSET			(IN)	(OUT)
100	1393+89.00	AT CL	DR STR T4 W/2 T20F&G	547.39	543.66	543.66
101	1395+00.00	AT CL	DR STR T4 W/2 T20F&G	547.29	543.24	543.24
102	1396+10.40	AT CL	DR STR T4 W/2 T20F&G	547.26	543.59	543.59
103	1396+63.79	AT CL	DR STR T4 W/2 T20F&G	547.13	543.83	543.83
104	1395+00.00	76.4' RT	PRC FLAR END SEC 15		542.99	542.99

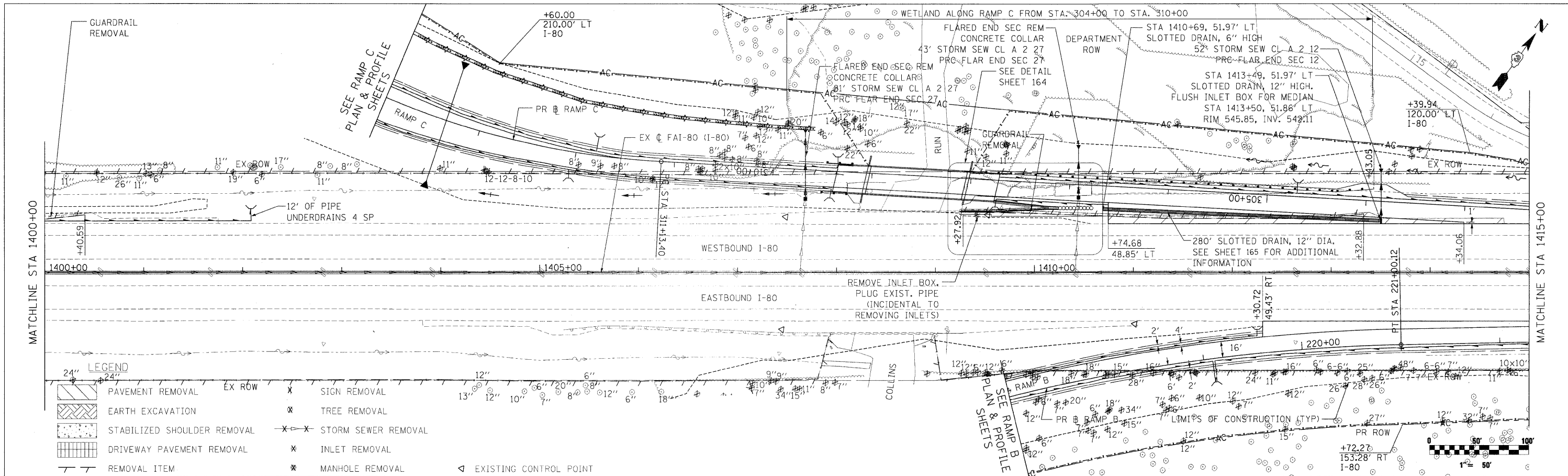
DRAINAGE SEWER SCHEDULE

FROM	TO	SIZE (INCH)	LENGTH (FEET)	SLOPE (%)	TYPE
102	101	15	107.4	0.32	STORM SEW CL A 2 15
103	102	12	50.4	0.44	STORM SEW CL A 2 12
101	104	15	67	0.32	STORM SEW CL A 2 15



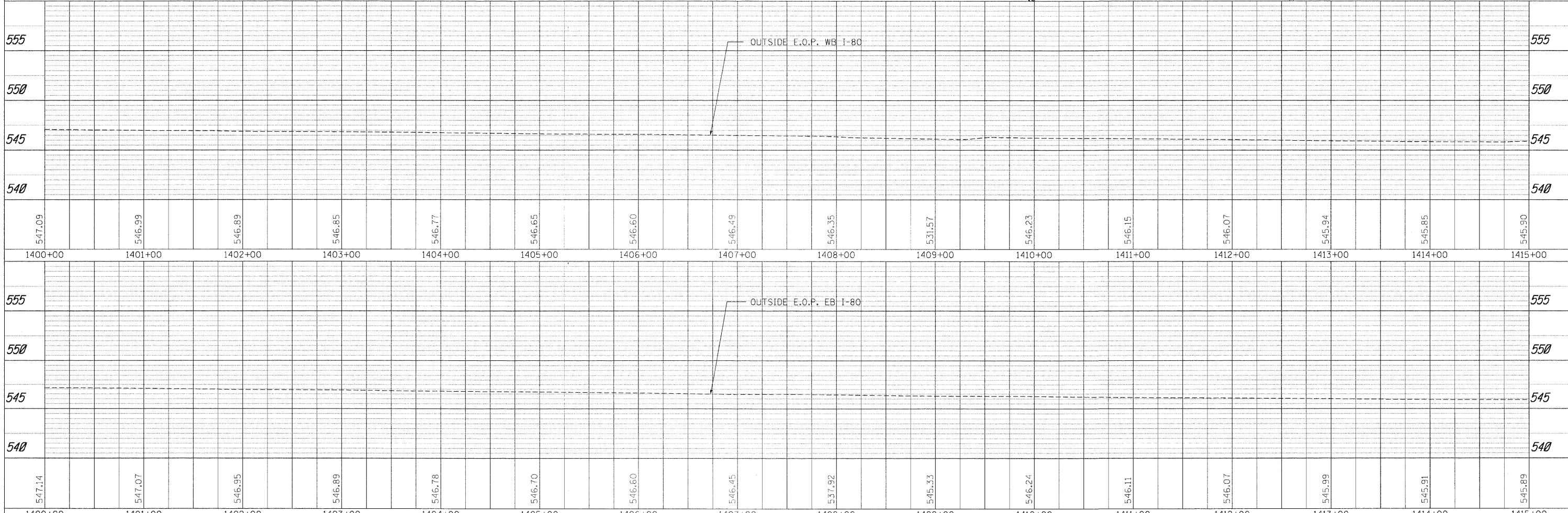
DATE	
BY	
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REVISIONS	
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CADD FILE NAME	

DATE	
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SURVEYED	
PLOTTED	
CHECKED	
REVISIONS	
NOTE BOOK	
NO.	
CADD FILE NAME	



LEGEND

	PAVEMENT REMOVAL	EX ROW	X	SIGN REMOVAL
	EARTH EXCAVATION		X	TREE REMOVAL
	STABILIZED SHOULDER REMOVAL		X-X	STORM SEWER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		X	INLET REMOVAL
	REMOVAL ITEM		X	MANHOLE REMOVAL
			◁	EXISTING CONTROL POINT



FILE NAME =	USER NAME = .USER.	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\11812\cadd\sheet\0366408-sht-plnprf-180.dgn		CHECKED - CGC	REVISED -			32,47-4)	HBK-4 & GIN)	GRUNDY	351	53	
PLOT SCALE = *SCALE*		DRAWN - JPW	REVISED -			CONTRACT NO. 66408					
PLOT DATE = 5/20/2010		CHECKED - 5/20/2010	REVISED -			ILLINOIS FED. AID PROJECT					
SCALE: 1"=50'		SHEET NO. 53 OF 351 SHEETS		STA. 1400+00.00 TO STA. 1415+00.00		ILLINOIS FED. AID PROJECT					

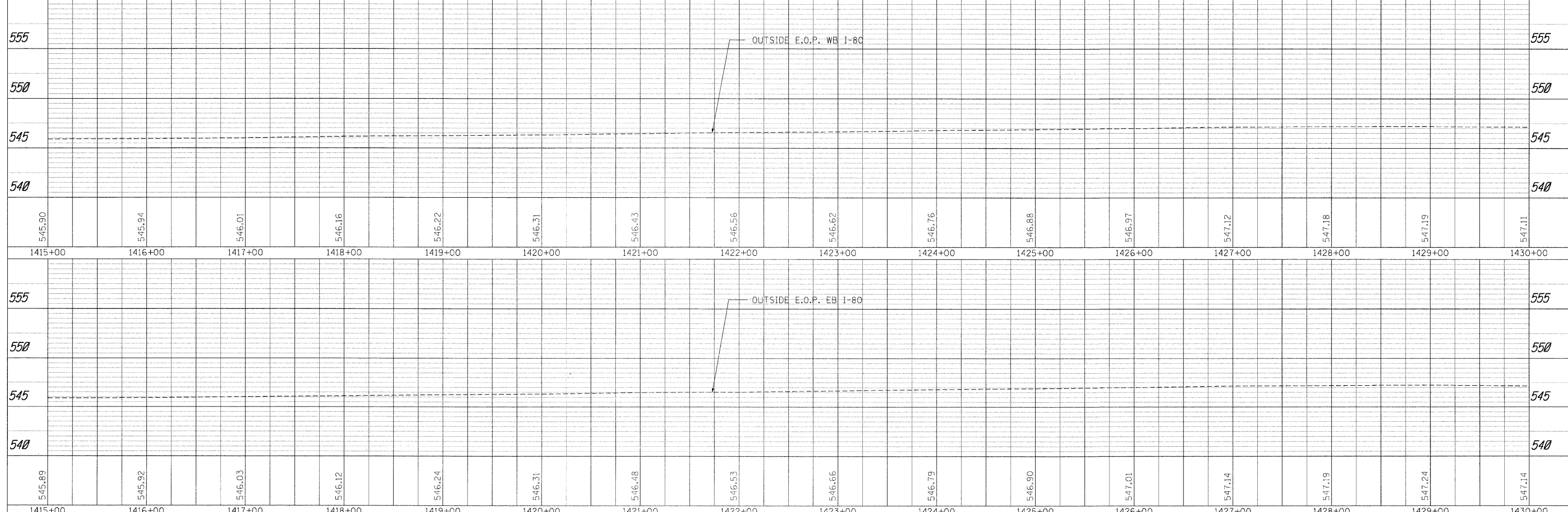
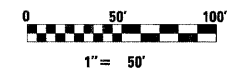
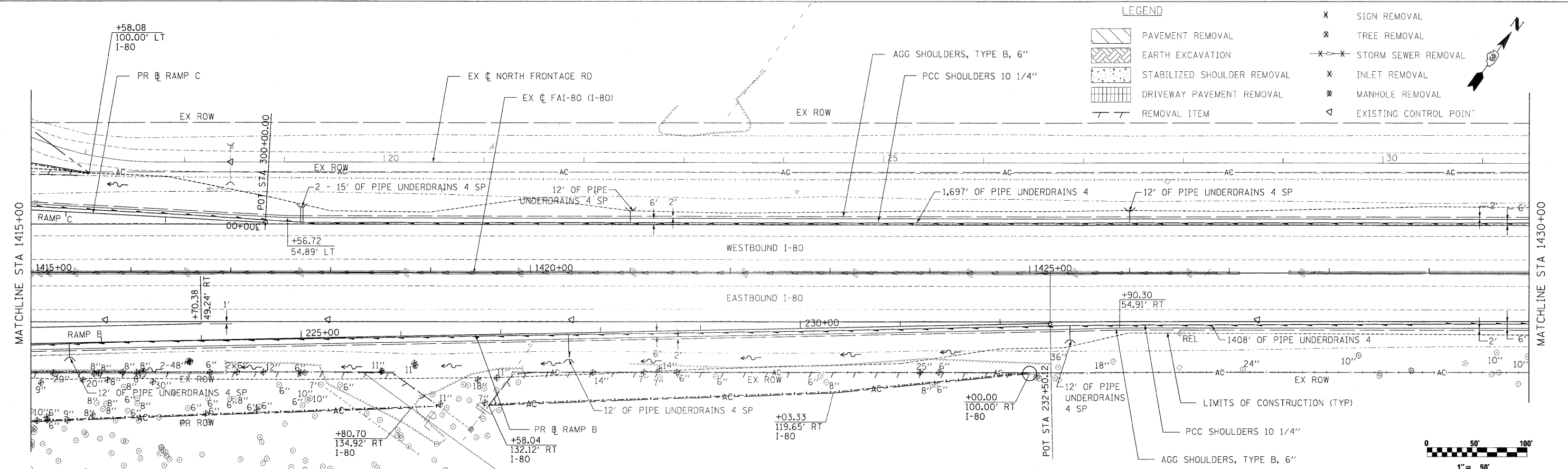
• FAI 80 & FAS 297 / FAU 392

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	NO.	

LEGEND

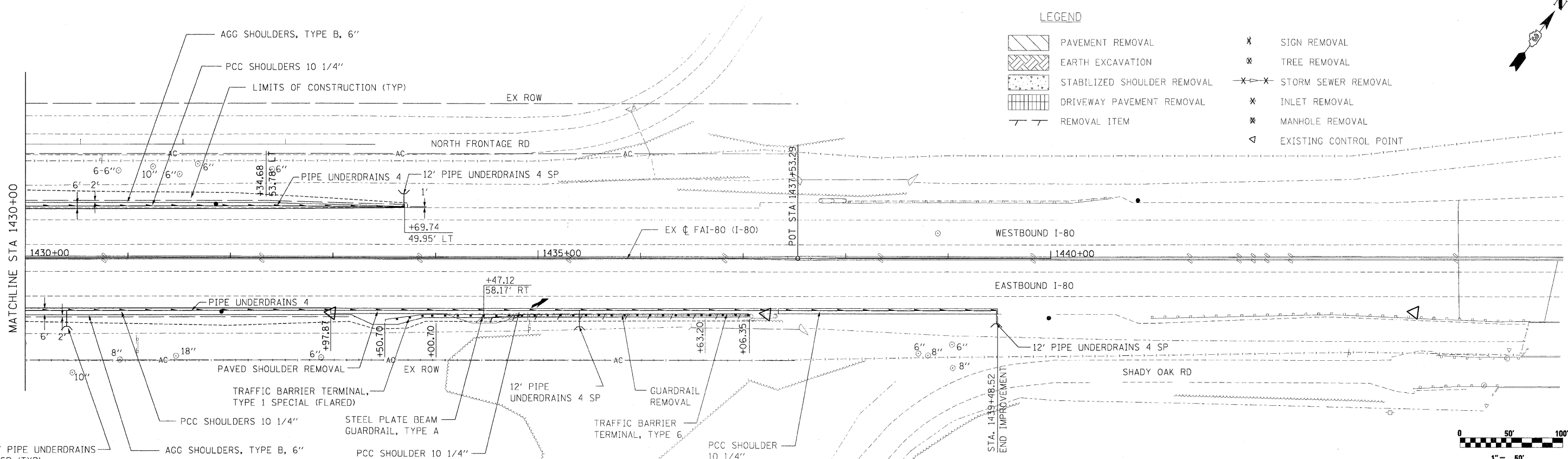
	PAVEMENT REMOVAL		SIGN REMOVAL
	EARTH EXCAVATION		TREE REMOVAL
	STABILIZED SHOULDER REMOVAL		STORM SEWER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		INLET REMOVAL
	REMOVAL ITEM		MANHOLE REMOVAL
			EXISTING CONTROL POINT



FILE NAME =	USER NAME = .USER	DESIGNED - CGC	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">I-80 PLAN & PROFILE</p>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\t1812\cadd\sheets\0366408-sht-pl\prf-I80.dgn		CHECKED - CCC	REVISED -		•	(32,47-4) HBK-4 & GIN	GRUNDY	351	54
PLOT SCALE = #SCALE#		DRAWN - JPW	REVISED -		CONTRACT NO. 66408				
PLOT DATE = 5/20/2010		CHECKED - 5/20/2010	REVISED -		[ILLINOIS] FED. AID PROJECT • FAI 80 & FAS 297 / FAU 392				

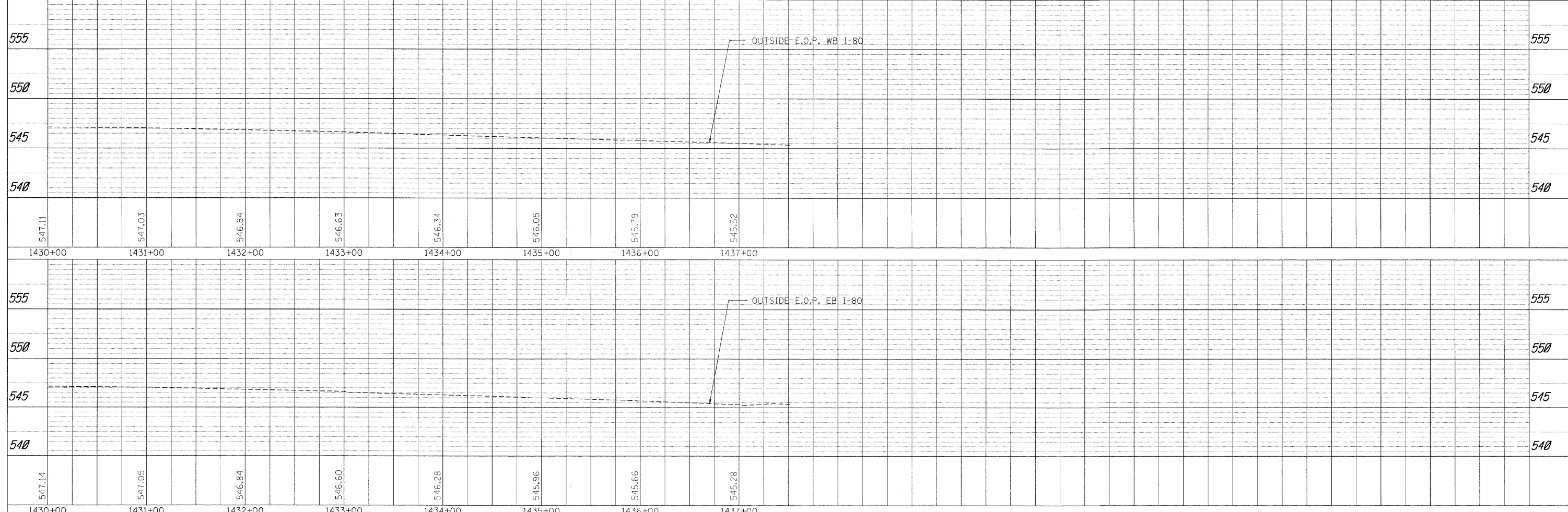
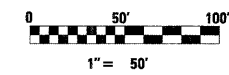
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 REVISIONS _____
 NO. OF WAYS CHECKED _____
 CAD FILE NAME _____

PROFILE
 SURVEYED _____
 PLOTTED _____
 REVISIONS _____
 NO. OF WAYS CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____



LEGEND

	PAVEMENT REMOVAL		SIGN REMOVAL
	EARTH EXCAVATION		TREE REMOVAL
	STABILIZED SHOULDER REMOVAL		STORM SEWER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		INLET REMOVAL
	REMOVAL ITEM		MANHOLE REMOVAL
			EXISTING CONTROL POINT



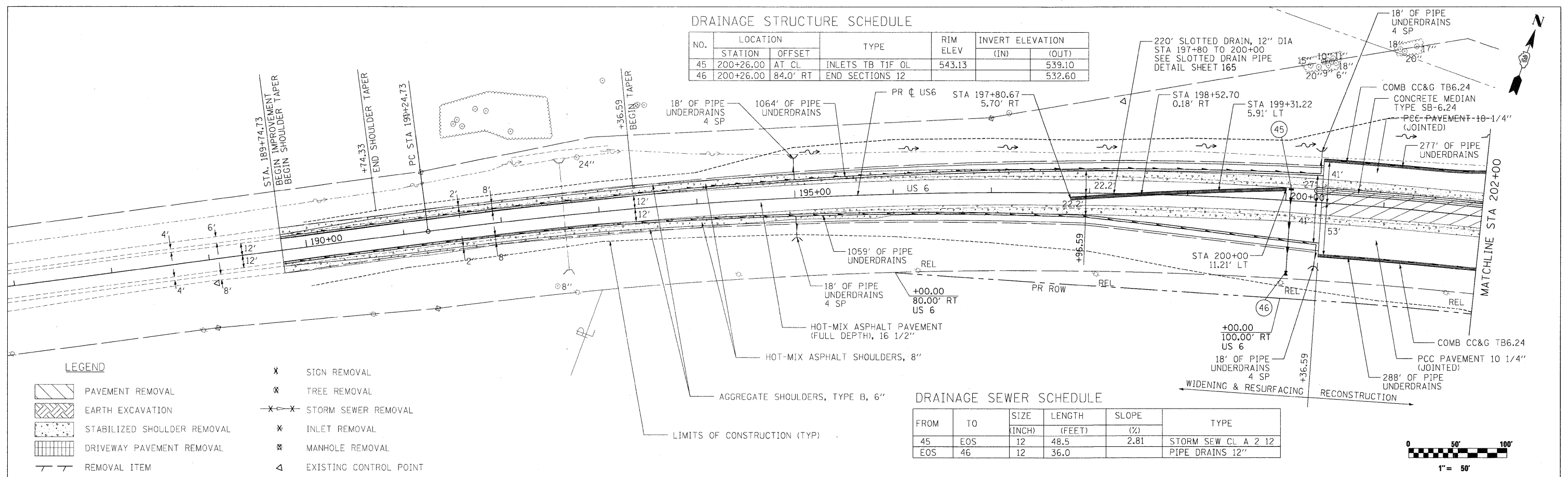
FILE NAME =	USER NAME = .USER.	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 PLAN & PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\1812\cadd\sheet\0366408-sht-pl\pr-f-180.dgn		CHECKED - CGC	REVISED -			•	(32,47-4) HBK-4 & GIN	GRUNDY	351	55	
PLOT SCALE = #SCALE#		DRAWN - JPW	REVISED -			CONTRACT NO. 66408					
PLOT DATE = 5/20/2010		CHECKED - 5/20/2010	REVISED -			ILLINOIS FED. AID PROJECT • FAI 80 & FAS 297 / FAU 392					

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	
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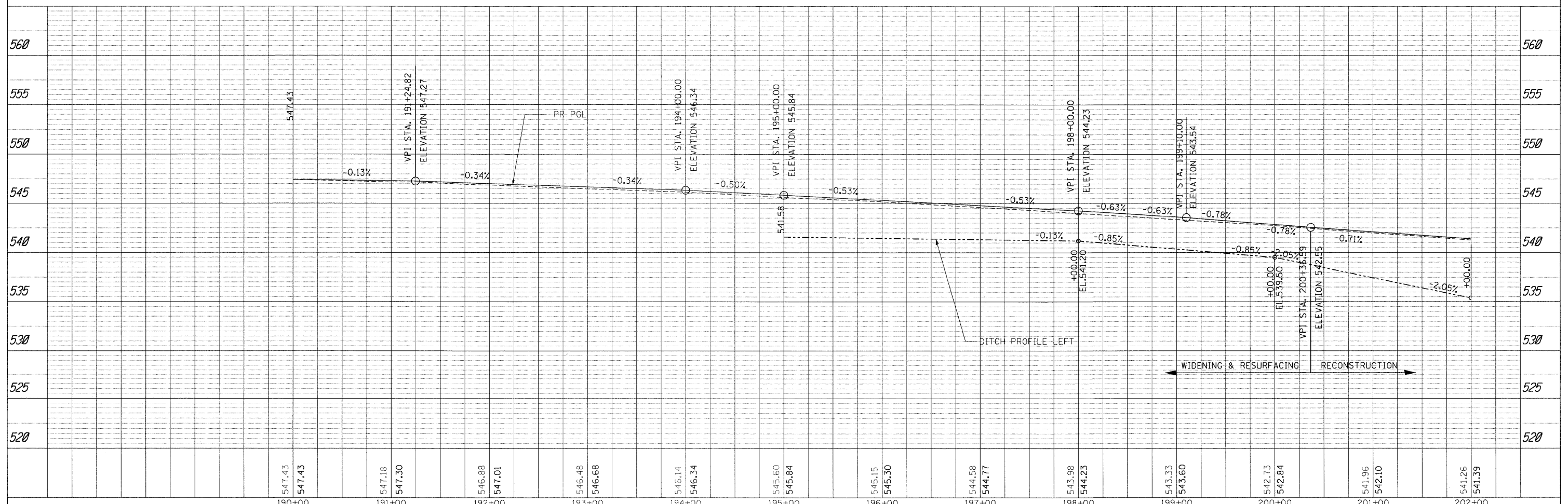
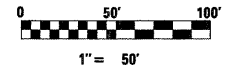
DRAINAGE STRUCTURE SCHEDULE

NO.	LOCATION		TYPE	RIM ELEV	INVERT ELEVATION	
	STATION	OFFSET			(IN)	(OUT)
45	200+26.00	AT CL	INLETS TB TIF OL	543.13		539.10
46	200+26.00	84.0' RT	END SECTIONS 12			532.60



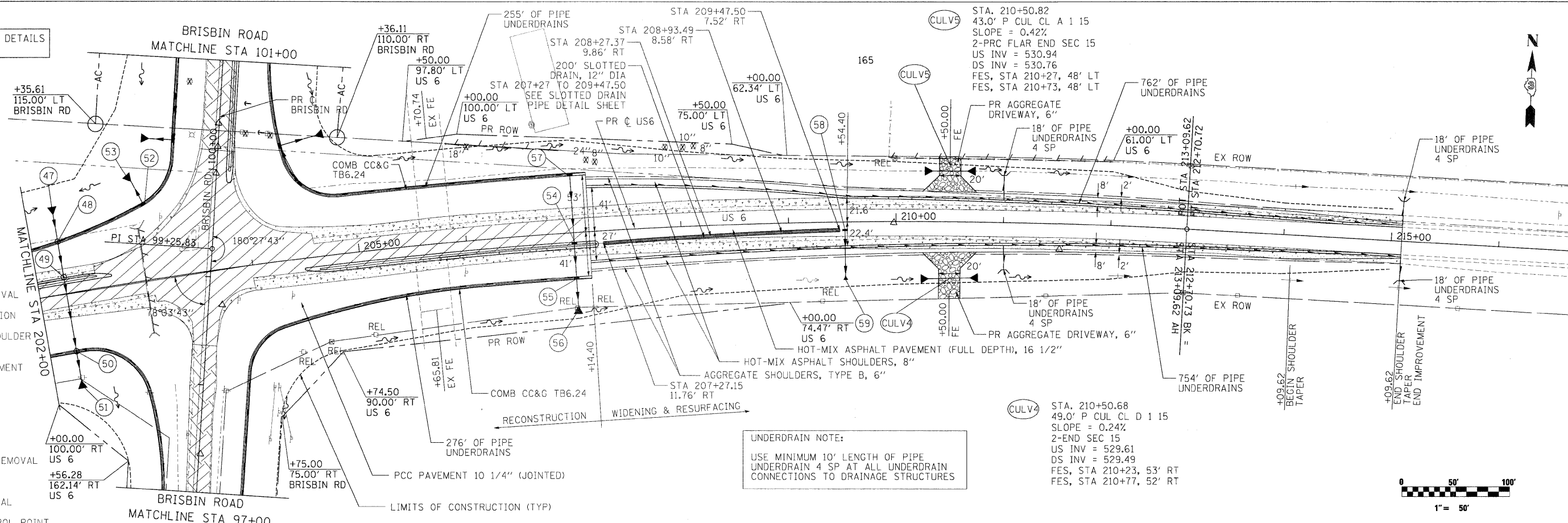
DRAINAGE SEWER SCHEDULE

FROM	TO	SIZE	LENGTH	SLOPE	TYPE
		(INCH)	(FEET)	(%)	
45	EOS	12	48.5	2.81	STORM SEW CL A 2 12
EOS	46	12	36.0		PIPE DRAINS 12"



FILE NAME =	USER NAME = .USER.	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 6 PLAN & PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\t1812cadd\Sheets\0366408-shr-pl\prf-056.dgn		DRAWN - CGC	REVISED -		SCALE: 1"=50'	SHEET NO. 56 OF 351 SHEETS	STA. 191+14.73 TO STA. 206+00.00	(32,47-4) HBK-4 & GIN)	GRUNDY	351	56
PLOT SCALE = #SCALE#		CHECKED - JPW	REVISED -		ILLINOIS FED. AID PROJECT			CONTRACT NO. 66408			
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -		FAI 80 & FAS 297 / FAU 392						

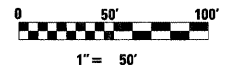
FOR INTERSECTION DETAILS
SEE SHEET 130



LEGEND

- PAVEMENT REMOVAL
- EARTH EXCAVATION
- STABILIZED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- REMOVAL ITEM
- SIGN REMOVAL
- TREE REMOVAL
- STORM SEWER REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- EXISTING CONTROL POINT

UNDERDRAIN NOTE:
USE MINIMUM 10' LENGTH OF PIPE UNDERDRAIN 4 SP AT ALL UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES

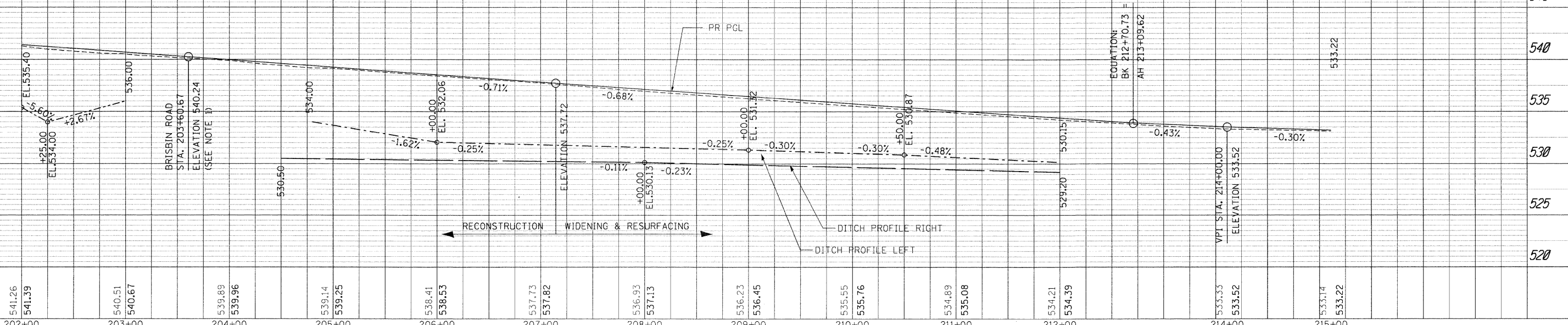


DRAINAGE STRUCTURE SCHEDULE

NO.	LOCATION		TYPE	RIM ELEV	INVERT ELEVATION	
	STATION	OFFSET			(IN)	(OUT)
47	202+25.00	81.7' LT	PRC FLAR END SEC 30			
48	202+25.00	47.09' LT	MAN TA 5 DIA T24F&G	542.50	533.42	533.98
49	202+25.00	15.00' LT	MAN TA 5 DIA T24F&G	541.60	532.78	532.69
50	202+25.00	53.00' RT	MAN TA 5 DIA T24F&G	539.72	531.50	531.41
51	202+25.00	88.3' RT	PRC FLAR END SEC 30			530.75
52	203+07.86	65.48' LT	INLETS TA T24F&G	541.93		537.25
53	202+90.00	101.0' LT	PRC FLAR END SEC 12			535.75
54	207+00.00	9.00' RT	INLETS TB T24F&G	537.57	532.21	532.13
55	207+00.00	41.00' RT	INLETS TB T24F&G	536.67	531.23	531.15
56	207+00.00	71.5' RT	PRC FLAR END SEC 12			530.19
57	207+00.00	53.00' LT	INLETS TA T24F&G	538.62		534.38
58	209+52.50	7.52' RT	INLETS TB TIF OL	535.88	532.38	531.35
59	209+52.50	55.4' RT	PRC FLAR END SEC 12			529.79

DRAINAGE SEWER SCHEDULE

FROM	TO	SIZE (INCH)	LENGTH (FEET)	SLOPE (%)	TYPE
48	49	30	29.1	1.89	STORM SEW CL A 2 30
49	50	30	63.0	1.89	STORM SEW CL A 2 30
50	51	30	27.2	1.89	STORM SEW CL A 2 30
52	53	12	37.0	3.50	STORM SEW CL A 2 12
54	55	12	30.0	3.00	STORM SEW CL A 2 12
55	56	12	21.5	3.50	STORM SEW CL A 2 12
57	54	12	62.0	3.50	STORM SEW CL A 2 12
58	59	12	43.7	3.00	STORM SEW CL A 2 12



FILE NAME =	USER NAME = .USER.	DESIGNED - CGC	REVISED -
PLT SCALE = #SCALE#	CHECKED - JPW	DRAWN - CGC	REVISED -
PLT DATE = 5/20/2010	DATE - 5/20/2010	CHECKED - JPW	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 6
PLAN & PROFILE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & GIN	GRUNDY	351	57
CONTRACT NO. 66408				
ILLINOIS FED. AID PROJECT				
FAI 80 & FAS 297 / FAU 392				

SCALE: 1"=50' SHEET NO. 57 OF 351 SHEETS STA. 206+00.00 TO STA. 214+00.94



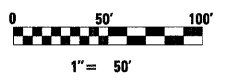
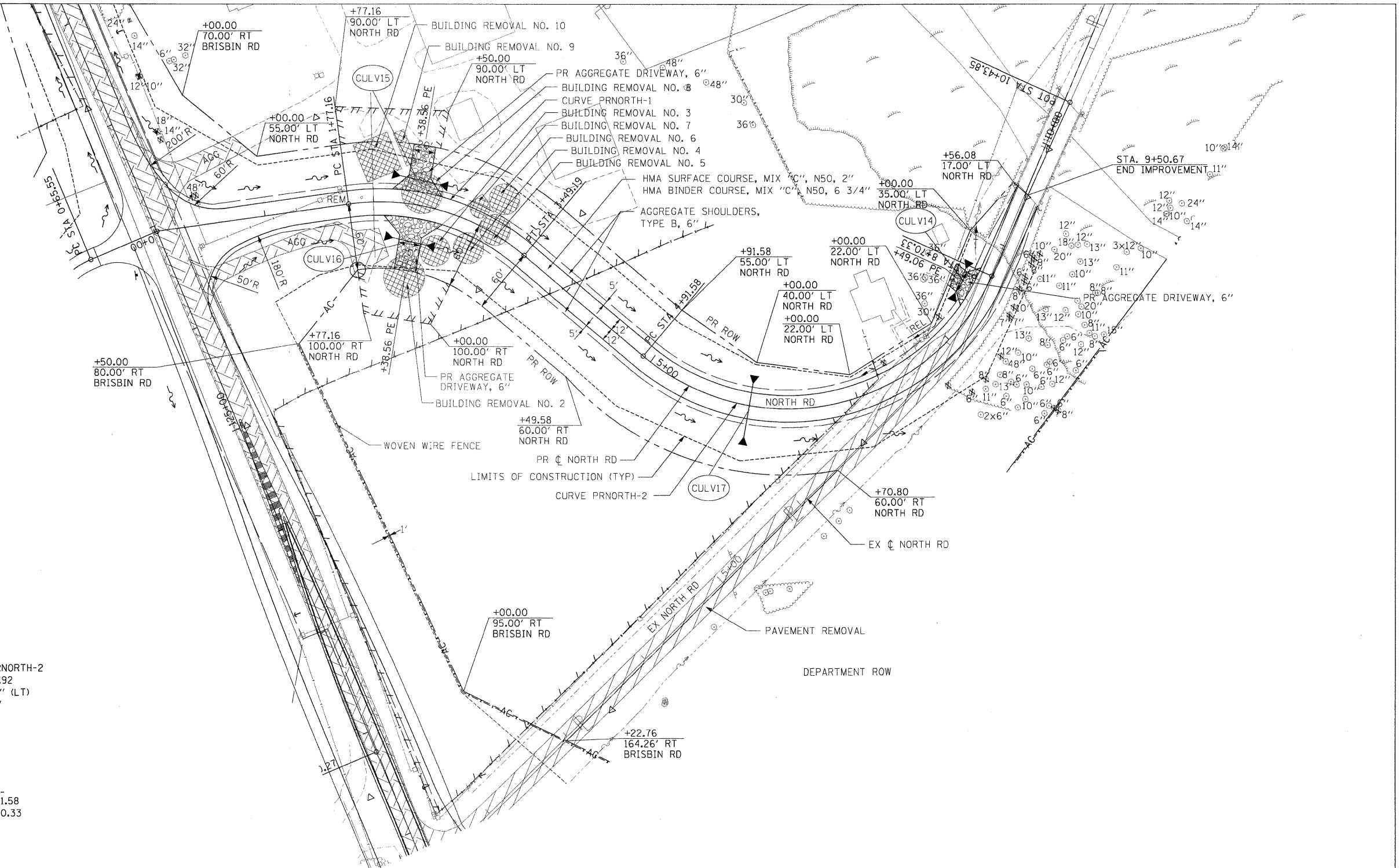
- CULV14** STA. 8+52
36.0' P CUL A 1 15
SLOPE = 0.32%
2-PRC FL END SEC 15
US INV = 537.69
DS INV = 537.57
FES STA 8+22, 27' LT
FES STA 8+79, 25' LT
- CULV15** STA. 2+36.90
47.5' P CUL CL D 1 15
SLOPE = 1.20%
2-END SEC 15
US INV = 542.58
DS INV = 542.03
FES STA 2+16, 28' LT
FES STA 2+61, 25' LT
- CULV16** STA. 2+38.01
42.0' P CUL CL D 1 15
SLOPE = 1.60%
2-END SEC 15
US INV = 542.39
DS INV = 541.70
FES STA 2+08, 30' RT
FES STA 2+68, 33' RT
- CULV17** STA. 6+00.00
54.0' P CUL A 1 18
SLOPE = 0.84%
2-PRC FL END SEC 18
US INV = 537.17
DS INV = 536.66
FES STA 6+00, 27' LT
FES STA 6+00, 33' RT

PROP. CURVE PRNORTH-1
 PI STA. = 2+68.60
 $\Delta = 48^\circ 04' 53''$ (RT)
 D = 27° 56' 57"
 R = 205.00'
 T = 91.45'
 L = 172.03'
 E = 19.47'
 e = 4.0%
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 1+77.16
 P.T. STA. = 3+49.19

PROP. CURVE PRNORTH-2
 PI STA. = 7+62.92
 $\Delta = 105^\circ 51' 28''$ (LT)
 D = 27° 56' 57"
 R = 205.00'
 T = 271.34'
 L = 378.75'
 E = 135.08'
 e = 4.0%
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 4+91.58
 P.T. STA. = 8+70.33

LEGEND

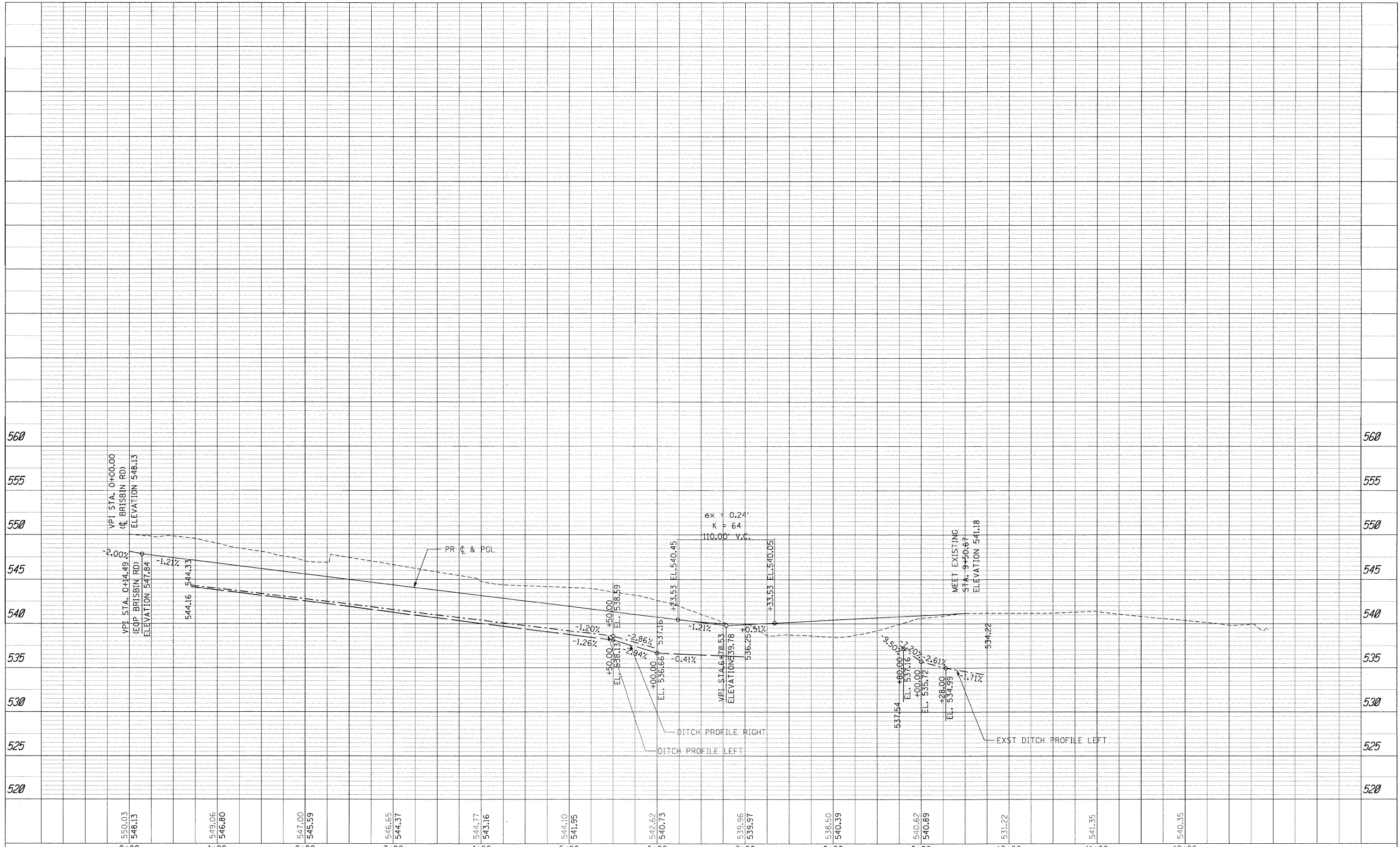
- PAVEMENT REMOVAL
- EARTH EXCAVATION
- STABILIZED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- REMOVAL ITEM
- SIGN REMOVAL
- TREE REMOVAL
- STORM SEWER REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- EXISTING CONTROL POINT



FILE NAME =	USER NAME = .USER.	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH FRONTAGE ROAD PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
tt1812\CADD Sheets\CD366408-sht-plnpr	North.dgn	DRAWN - CGC	REVISED -		SCALE: 1"=50'	SHEET NO. 58 OF 351 SHEETS	STA. 0+00.00 TO STA. 10+43.85	•	(32,47-4) HBK-4 & GIN)	GRUNDY	351	58	
	PLDT SCALE = #SCALE#	CHECKED - JPW	REVISED -										CONTRACT NO. 66408
	PLDT DATE = 6/23/2010	DATE - 6/23/2010	REVISED -										ILLINOIS FED. AID PROJECT • FAI 80 & FAS 297 / FAU 392

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	R.I. OF WAY CHECKED		
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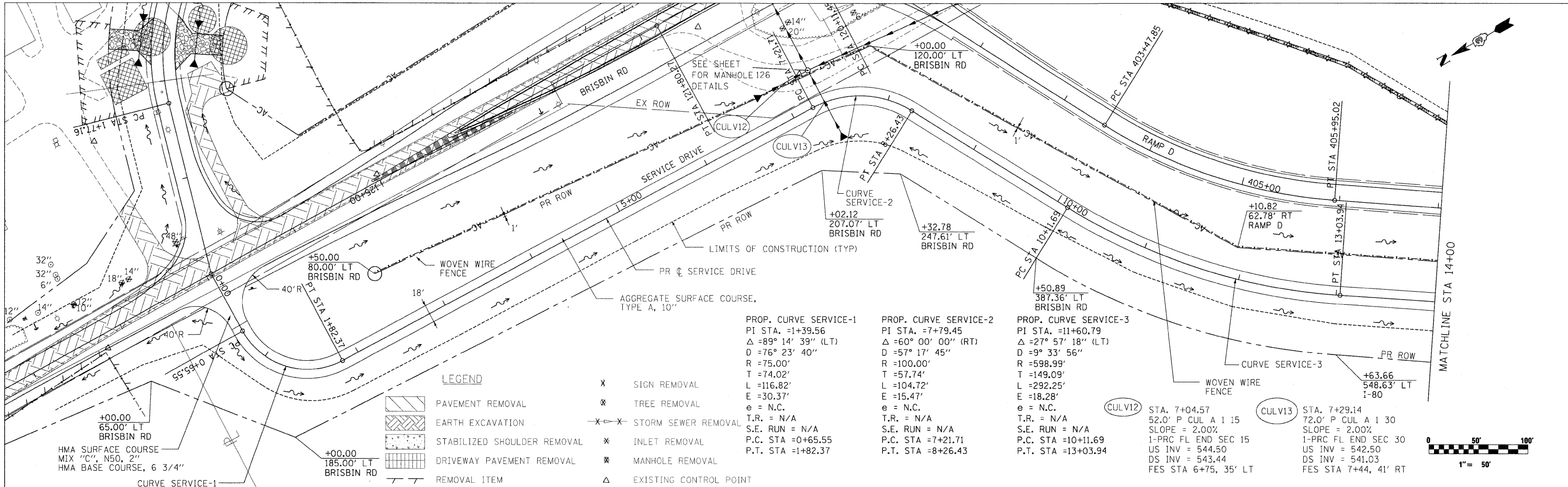
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PLT DATE = 6/23/2010	DATE - 6/23/2010	CHECKED - JPW	REVISED -					CONTRACT NO. 66408		ILLINOIS FED. AID PROJECT	
		DATE - 6/23/2010	REVISED -					FAI 80 & FAS 297 / FAU 392			

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- LEGEND**
- PAVEMENT REMOVAL
 - EARTH EXCAVATION
 - STABILIZED SHOULDER REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - REMOVAL ITEM
 - SIGN REMOVAL
 - TREE REMOVAL
 - STORM SEWER REMOVAL
 - INLET REMOVAL
 - MANHOLE REMOVAL
 - EXISTING CONTROL POINT

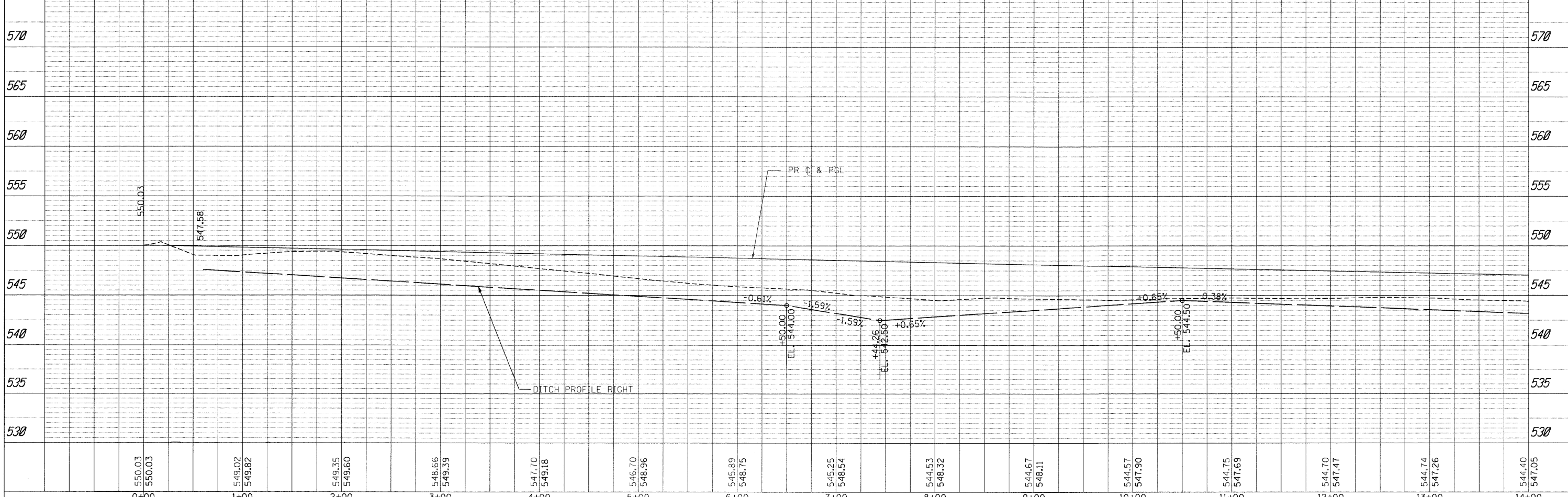
PROP. CURVE SERVICE-1
 PI STA. =+139.56
 Δ = 89° 14' 39" (LT)
 D = 76° 23' 40"
 R = 75.00'
 T = 74.02'
 L = 116.82'
 E = 30.37'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = +0+65.55
 P.T. STA = +1+82.37

PROP. CURVE SERVICE-2
 PI STA. =+7+79.45
 Δ = 60° 00' 00" (RT)
 D = 57° 17' 45"
 R = 100.00'
 T = 57.74'
 L = 104.72'
 E = 15.47'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = +7+21.71
 P.T. STA = +8+26.43

PROP. CURVE SERVICE-3
 PI STA. =+11+60.79
 Δ = 27° 57' 18" (LT)
 D = 9° 33' 56"
 R = 598.99'
 T = 149.09'
 L = 292.25'
 E = 18.28'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = +10+11.69
 P.T. STA = +13+03.94

CULV12 STA. 7+04.57
 52.0' P CUL A 1 15
 SLOPE = 2.00%
 1-PRC FL END SEC 15
 US INV = 544.50
 DS INV = 543.44
 FES STA 6+75, 35' LT

CULV13 STA. 7+29.14
 72.0' P CUL A 1 30
 SLOPE = 2.00%
 1-PRC FL END SEC 30
 US INV = 542.50
 DS INV = 541.03
 FES STA 7+44, 41' RT



570	565	560	555	550	545	540	535	530																					
550.03	550.03	549.02	549.82	549.35	549.60	548.66	549.39	547.70	549.18	546.70	548.96	545.89	548.75	545.25	548.54	544.53	548.32	544.67	548.11	544.57	547.90	544.75	547.69	544.70	547.47	544.74	547.26	544.40	547.05
0+00	1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00	9+00	10+00	11+00	12+00	13+00	14+00															

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

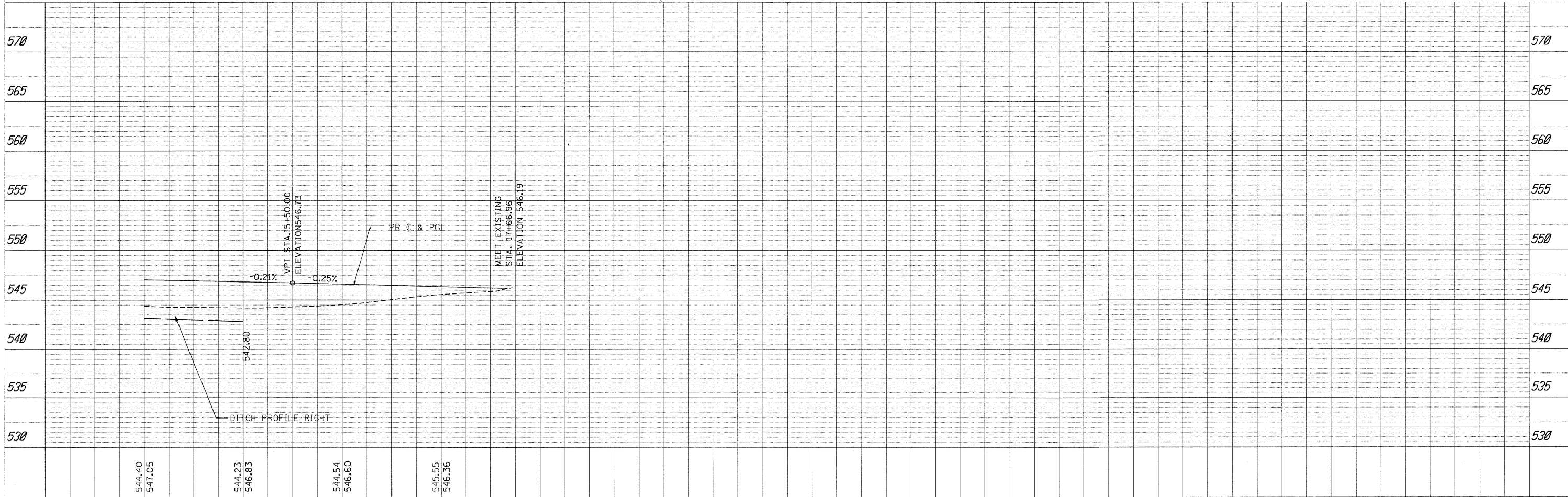
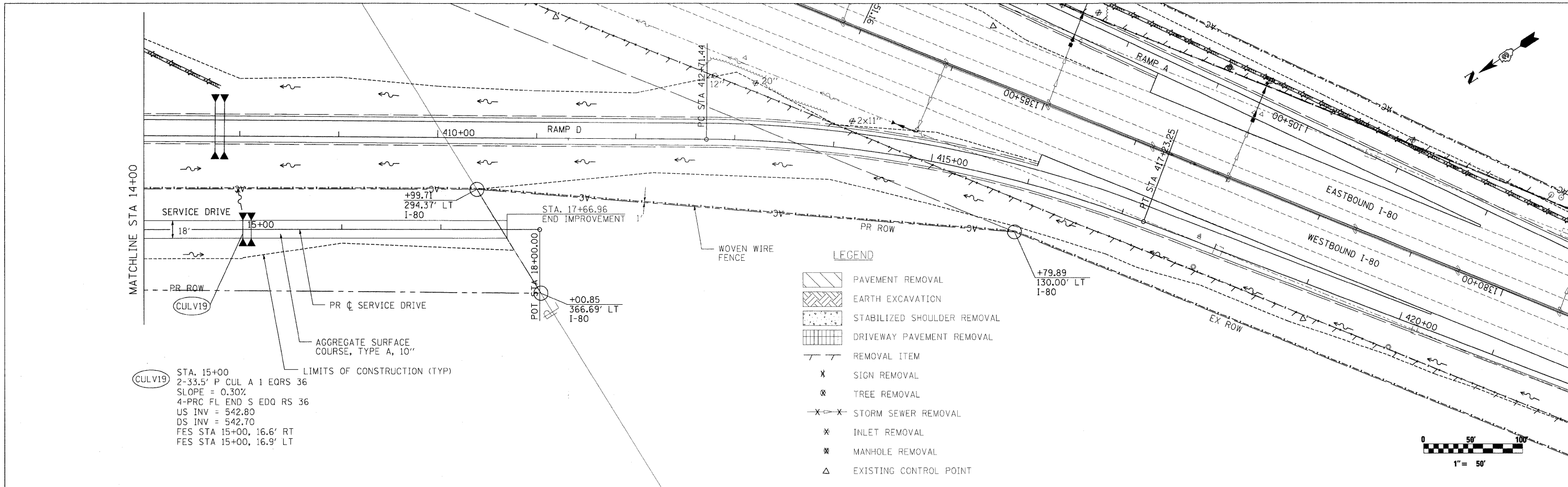
SERVICE DRIVE
PLAN & PROFILE

SCALE: 1"=50'
 SHEET NO. 60 OF 351 SHEETS
 STA. 0+00.00 TO STA. 14+00.00

F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.
 (32,47-4) HBK-4 & GIN GRUNDY 351 60
 CONTRACT NO. 66408
 ILLINOIS FED. AID PROJECT
 FAI 80 & FAS 297 / FAU 392

PLAN	SURVEYED	DATE
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	STRUCTURE NOTATIONS CHECKED	
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PROFILE	SURVEYED	DATE
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	STRUCTURE NOTATIONS CHECKED	
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PLOT DATE = 5/21/2010		DATE - 5/21/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SERVICE DRIVE
PLAN & PROFILE**

SCALE: 1"=50' SHEET NO. 61 OF 351 SHEETS STA. 14+00.00 TO STA. 17+73.31

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & GIN	GRUNDY	351	61
CONTRACT NO. 66408				
ILLINOIS FED. AID PROJECT				

GENERAL STAGING NOTES

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE STAGING PLANS, OR ANY CHANGE IN STAGE.
3. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ACCESS TO ALL ENTRANCES, APPROACHES, AND TEMPORARY ROADS WITHIN THE PROJECT LIMITS DURING CONSTRUCTION ACTIVITIES AND/OR AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR "AGGREGATE FOR TEMPORARY ACCESS".
4. ALL EXISTING SIGNS THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
5. THE CONTRACTOR SHALL PLACE A CHANGEABLE MESSAGE SIGN AT THE WEST AND EAST LIMITS OF THE PROJECT ALONG I-80 AND US6 AND/OR AS DIRECTED BY THE ENGINEER TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES. THE MESSAGE SIGN WITH THE APPROPRIATE INFORMATION SHALL BE IN PLACE TWO WEEKS PRIOR TO START OF CONSTRUCTION ACTIVITIES. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR "CHANGEABLE MESSAGE SIGN".
6. THE CONTRACTOR SHALL PLACE A RADAR SPEED TRAILER AT THE LOCATIONS SHOWN ON THE PLANS AND/OR AS DIRECTED BY THE ENGINEER TO INFORM MOTORIST ABOUT THEIR ACTUAL DRIVING SPEED. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR "RADAR SPEED TRAILER".
7. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.
8. ANY SAW CUTTING OF THE EXISTING PAVEMENT FOR STAGE CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQ YD FOR "PAVEMENT REMOVAL".
9. THE CONTRACTOR SHALL CLOSE BRISBIN RD (NORTH OF US6) TO TRAFFIC BEFORE I-80 STAGE 2 CONSTRUCTION AND REOPEN BRISBIN RD (NORTH OF US6) TO TRAFFIC ON AFTER I-80 STAGE 7 CONSTRUCTION.
10. THE CONTRACTOR SHALL GIVE THE ENGINEER TWO WEEK NOTICE BEFORE CLOSING THE ROAD
11. THE CONTRACTOR SHALL PROVIDE PERMANENT LIGHTING FOR I-80 AND ALL RAMPS PRIOR TO BEAM REMOVAL OR BEAM SETTING OPERATIONS.
12. OFF-PEAK HOURS ARE 12 NOON TO 5 AM FOR EASTBOUND I-80 AND 8 PM TO 12 NOON FOR WESTBOUND I-80.
13. TEMPORARY CONCRETE BARRIER FOR CENTER-PIER CONSTRUCTION MUST BE PLACED/REMOVED DURING OFF-PEAK HOURS.
14. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
15. EXISTING PAVEMENT MARKINGS THAT INTERFERE WITH STAGE CONSTRUCTION PAVEMENT MARKINGS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
16. THE CONTRACTOR MUST VERIFY FIELD CONDITIONS BEFORE STARTING ANY WORK. CONFLICTS, DISCREPANCIES, OMISSIONS MUST BE REPORTED TO THE ENGINEER.
17. ANY IDOT SIGN THAT IS COVERED OR CHANGED SHALL BE DONE IN A MANNER WHICH DOES NOT DAMAGE ANY SIGNS OR POSTS. ANY SIGN OR POST WHICH THE ENGINEER DETERMINES HAS BEEN DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.

SEQUENCE OF CONSTRUCTION - F.A.I. 80

STAGE 1 (I-80, BRISBIN RD - NORTH OF US 6, NORTH RD, AND SERVICE DRIVE)

MAINTENANCE OF TRAFFIC:

1. TRAFFIC ON I-80 WILL REMAIN OPEN AND MAINTAINED IN BOTH DIRECTIONS.
2. PLACE TRAFFIC CONTROL DEVICES ON I-80 ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS. UTILIZE IDOT STANDARDS 701101-02 AND 701426-03.
3. CLOSE I-80 OUTSIDE SHOULDER IN BOTH DIRECTIONS ACCORDING TO TRAFFIC CONTROL PLANS.

CONSTRUCTION ACTIVITIES:

1. DRAIN AND BACKFILL POND, CLEARING AND GRUBBING, TREE REMOVAL, AND BUILDING REMOVAL.
2. CONSTRUCT EMBANKMENTS FOR RAMPS A, B, C, AND D.
3. CONSTRUCT RAMP B AND C BRIDGES.
4. START PERMANENT LIGHTING CONSTRUCTION FOR I-80 AND RAMPS A, B, C, AND D.

STAGE 2 (I-80, BRISBIN RD, NORTH RD, AND SERVICE DRIVE)

MAINTENANCE OF TRAFFIC:

1. MAINTAIN TRAFFIC CONTROL DEVICES FOR I-80 FROM STAGE 1.
2. KEEP I-80 OUTSIDE SHOULDER CLOSED IN BOTH DIRECTIONS FROM STAGE 1. MAINTAIN TWO LANES IN EACH DIRECTION ON I-80.
3. CLOSE BRISBIN ROAD NORTH OF US6 AND NORTH ROAD TO TRAFFIC.

CONSTRUCTION ACTIVITIES:

1. FINISH RAMPS A, B, C, AND D CONSTRUCTION INCLUDING BRIDGES ON RAMPS B AND C.
2. FINISH PERMANENT LIGHTING CONSTRUCTION FOR I-80 AND RAMPS A, B, C, AND D.
3. FINISH EMBANKMENT WORK AT INTERSECTION OF RAMPS A, B, C, AND D AND BRISBIN ROAD.
4. PAVE BRISBIN RD AT NORTH AND SOUTH TERMINALS.
5. CONSTRUCT TEMPORARY PAVEMENT AT THE NORTH END OF BRISBIN ROAD MEDIAN AT SOUTH TERMINAL (NEEDED FOR STAGE 3 DETOUR).
6. START CONSTRUCTION OF BRISBIN ROAD (NORTH OF US6), NORTH ROAD, AND SERVICE DRIVE.

STAGE 3 (I-80, BRISBIN RD, NORTH RD, AND SERVICE DRIVE)

MAINTENANCE OF TRAFFIC:

1. PLACE TRAFFIC CONTROL DEVICES AND CONSTRUCT TEMPORARY PAVEMENT MARKINGS ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS. UTILIZE IDOT DISTRICT 3 TRAFFIC CONTROL STANDARD 701-1.
2. REDUCE I-80 EASTBOUND AND WESTBOUND TRAFFIC TO ONE LANE IN EACH DIRECTION AND DETOUR VIA RAMPS A, B, C, AND D DURING BRISBIN RD BRIDGE BEAM REMOVAL (NIGHT-TIME HOURS ONLY (8 PM TO 5 AM)).
3. USE STAGE 4 RAMP CLOSURE DEVICES FOR STAGE 3 DAYTIME OPERATION.
4. KEEP BRISBIN ROAD (NORTH OF US6) AND NORTH ROAD CLOSED TO TRAFFIC.

CONSTRUCTION ACTIVITIES:

1. BRISBIN ROAD BRIDGE BEAM REMOVAL, NIGHT-TIME HOURS ONLY (8 PM TO 5 AM).
2. CONTINUE CONSTRUCTION OF BRISBIN ROAD (NORTH OF US6), NORTH ROAD, AND SERVICE DRIVE.

STAGE 4 (I-80, BRISBIN RD, NORTH RD, AND SERVICE DRIVE)

MAINTENANCE OF TRAFFIC:

1. PLACE TRAFFIC CONTROL DEVICES ON I-80 ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. CLOSE I-80 OUTSIDE SHOULDERS BETWEEN RAMPS IN BOTH DIRECTION.
3. CLOSE I-80 RAMPS A, B, C, AND D. UTILIZE IDOT STANDARD 701451-01.
4. KEEP BRISBIN ROAD AND NORTH ROAD CLOSED TO TRAFFIC.

SEQUENCE OF CONSTRUCTION - F.A.I. 80 (CONT.)

CONSTRUCTION ACTIVITIES:

1. REMOVE AND CONSTRUCT BRISBIN ROAD BRIDGE ABUTMENTS.
2. REMOVE EXISTING GUARDRAIL AND SHOULDER ALONG I-80 ACCORDING TO CONTRACT PLANS.
3. CONTINUE BRISBIN ROAD (NORTH OF US6), NORTH ROAD, AND SERVICE DRIVE CONSTRUCTION.

STAGE 5 (I-80, BRISBIN RD, NORTH RD, AND SERVICE DRIVE)

MAINTENANCE OF TRAFFIC:

1. PLACE TRAFFIC CONTROL DEVICES ON I-80 ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. CLOSE I-80 INSIDE SHOULDERS IN BOTH DIRECTIONS.
3. MAINTAIN TWO LANES IN EACH DIRECTION ON I-80 USING EXISTING OUTSIDE LANE AND OUTSIDE SHOULDER ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
4. MAINTAIN I-80 RAMPS CLOSED FROM STAGE 4.
5. KEEP BRISBIN ROAD (NORTH OF US6) AND NORTH ROAD CLOSED TO TRAFFIC.

CONSTRUCTION ACTIVITIES:

1. REMOVE AND CONSTRUCT BRISBIN ROAD CENTER PIER, MEDIAN PAVEMENT, CONCRETE BARRIER, AND DRAINAGE ACCORDING TO CONTRACT PLANS.
2. CONTINUE BRISBIN ROAD (NORTH OF US6), NORTH ROAD, AND SERVICE DRIVE CONSTRUCTION.

STAGE 6 (I-80, BRISBIN RD, NORTH RD, AND SERVICE DRIVE)

MAINTENANCE OF TRAFFIC:

1. PLACE TRAFFIC CONTROL DEVICES USED IN STAGE 3 ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. REDUCE I-80 EASTBOUND AND WESTBOUND TRAFFIC TO ONE LANE IN EACH DIRECTION AND DETOUR VIA RAMPS A, B, C, AND D DURING BRISBIN RD BRIDGE BEAM REMOVAL NIGHT-TIME HOURS ONLY (8 PM TO 5 AM).
3. USE STAGE 4 RAMP CLOSURE DEVICES FOR DAYTIME OPERATION.
4. KEEP BRISBIN ROAD (NORTH OF US6) AND NORTH ROAD CLOSED TO TRAFFIC.

CONSTRUCTION ACTIVITIES:

1. BRISBIN ROAD BRIDGE BEAM PLACEMENT (NIGHT-TIME HOURS ONLY (8 PM TO 5 AM)).
2. CONTINUE CONSTRUCTION OF BRISBIN ROAD, NORTH ROAD, AND SERVICE DRIVE.

STAGE 7 (I-80, BRISBIN RD, NORTH RD, AND SERVICE DRIVE)

MAINTENANCE OF TRAFFIC:

1. PLACE TRAFFIC CONTROL DEVICES ON I-80 ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. ALL RAMPS CLOSED TO TRAFFIC UNTIL ALL US6 AND BRISBIN RD WORK IS COMPLETED AND SIGNAL FUNCTIONAL. UTILIZE IDOT STANDARD 701451-01.
KEEP BRISBIN ROAD (NORTH OF US6) AND NORTH ROAD CLOSED TO TRAFFIC.

CONSTRUCTION ACTIVITIES:

1. COMPLETE BRISBIN ROAD BRIDGE DECK WORK AND APPROACH PAVEMENT.
2. COMPLETE BRISBIN ROAD (NORTH OF US-6), NORTH ROAD, AND SERVICE DRIVE CONSTRUCTION.
3. COMPLETE INSTALLATION OF THE PROPOSED TRAFFIC SIGNALS.
4. INSTALL PERMANENT PAVEMENT MARKINGS, RAISED PAVEMENT REFLECTORS, AND LANDSCAPING.

• FAI 80 & FAS 297 / FAU 392

FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC GENERAL NOTES AND SEQUENCE OF CONSTRUCTION		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISED -								CONTRACT NO. 66408
											ILLINOIS FED. AID PROJECT

SEQUENCE OF CONSTRUCTION - US6

STAGE 1 (US-6 AND BRISBIN ROAD SOUTH OF US6)

MAINTENANCE OF TRAFFIC:

1. PLACE TRAFFIC CONTROL DEVICES ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS. UTILIZE IDOT STANDARDS 701006-03 AND 701326-03.
2. UTILIZE TRAFFIC CONTROL DEVICES ACCORDING TO STANDARD 701901-01.
3. CLOSE BRISBIN ROAD NORTH OF US6 TO TRAFFIC DURING STAGE 1 CONSTRUCTION.

CONSTRUCTION ACTIVITIES:

1. CONSTRUCT TEMPORARY PAVEMENT ALONG US-6 AND SOUTH LEG OF BRISBIN ROAD ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.

STAGE 2 (US-6 AND BRISBIN ROAD SOUTH OF US6)

MAINTENANCE OF TRAFFIC:

1. REMOVE ALL CONFLICTING PAVEMENT MARKINGS, PLACE TRAFFIC CONTROL DEVICES AND CONSTRUCT TEMPORARY PAVEMENT MARKINGS ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. SHIFT TRAFFIC TO THE SOUTH SIDE OF US-6 AND WEST SIDE OF BRISBIN ROAD.
3. UTILIZE TRAFFIC CONTROL DEVICES ACCORDING TO STANDARD 701901-01.
4. KEEP BRISBIN ROAD (NORTH OF US-6) CLOSED TO TRAFFIC DURING STAGE 2 CONSTRUCTION.

CONSTRUCTION ACTIVITIES:

1. PLACE TEMPORARY CONCRETE BARRIER OUTSIDE OF WORKZONE ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. CONSTRUCT THE NORTH HALF OF US-6 AND EAST HALF OF BRISBIN ROAD ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
3. CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US6 AND EAST SIDE OF BRISBIN ROAD (SOUTH OF US6).

STAGE 3 (US-6 AND BRISBIN ROAD SOUTH OF US6)

MAINTENANCE OF TRAFFIC:

1. REMOVE ALL CONFLICTING PAVEMENT MARKINGS, PLACE TRAFFIC CONTROL DEVICES AND CONSTRUCT TEMPORARY PAVEMENT MARKINGS ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. RELOCATE TEMPORARY CONCRETE BARRIER OUTSIDE OF WORKZONE.
SHIFT TRAFFIC TO THE NORTH SIDE OF US-6 AND EAST SIDE OF BRISBIN ROAD ACCORDING TO STANDARD.
3. UTILIZE TRAFFIC CONTROL DEVICES ACCORDING TO STANDARD 701901-01.
4. KEEP BRISBIN ROAD (NORTH OF US-6) CLOSED TO TRAFFIC DURING STAGE 3 CONSTRUCTION.

CONSTRUCTION ACTIVITIES:

1. REMOVE TEMPORARY PAVEMENT ON SOUTH SIDE OF US6 AND WEST SIDE OF BRISBIN ROAD (SOUTH OF US6).
2. CONSTRUCT TEMPORARY SHOULDER AT THE INTERSECTION OF US6 AND BRISBIN ROAD.
3. CONSTRUCT SOUTH HALF OF US-6 INCLUDING SHOULDER AND WEST SIDE OF BRISBIN ROAD (SOUTH OF US6) INCLUDING SHOULDER ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.

SEQUENCE OF CONSTRUCTION - US6 (CONT.)

STAGE 4 (US-6 AND BRISBIN ROAD SOUTH OF US6)

MAINTENANCE OF TRAFFIC:

1. REMOVE ALL CONFLICTING PAVEMENT MARKINGS, PLACE TRAFFIC CONTROL DEVICES AND CONSTRUCT TEMPORARY PAVEMENT MARKINGS ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. RELOCATE TEMPORARY CONCRETE BARRIER OUTSIDE OF WORKZONE ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
3. MAINTAIN TRAFFIC ON US6 FROM STAGE 3.
4. CROSS OVER BRISBIN ROAD TRAFFIC FROM THE EAST SIDE TO THE WEST SIDE AT US6 INTERSECTION ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
5. UTILIZE TRAFFIC CONTROL DEVICES ACCORDING TO STANDARD 701901-01.
6. KEEP BRISBIN ROAD (NORTH OF US-6) CLOSED TO TRAFFIC DURING STAGE 4 CONSTRUCTION.

CONSTRUCTION ACTIVITIES:

1. FINISH CONSTRUCTING ROADWAY AT THE INTERSECTION OF US6 AND BRISBIN ROAD.

STAGE 5 (US-6 AND BRISBIN ROAD SOUTH OF US6)

MAINTENANCE OF TRAFFIC:

1. REMOVE ALL CONFLICTING PAVEMENT MARKINGS, PLACE TRAFFIC CONTROL DEVICES AND CONSTRUCT TEMPORARY PAVEMENT MARKINGS ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. SHIFT TRAFFIC ON US-6 EAST AND WEST OF BRISBIN ROAD ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
3. SHIFT TRAFFIC ON BRISBIN ROAD (SOUTH OF US6) ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
4. BRISBIN ROAD OPEN AFTER STAGE 5 COMPLETION.

CONSTRUCTION ACTIVITIES:

1. REMOVE TEMPORARY PAVEMENT ON THE NORTH SIDE OF US6 AND EAST SIDE OF BRISBIN RD (SOUTH OF US6) ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. CONSTRUCT PERMANENT SHOULDER ON THE NORTH SIDE OF US-6 AND EAST SIDE OF BRISBIN ROAD (SOUTH OF US6) SHIFT TRAFFIC ON US-6 AND EAST AND WEST SIDE OF BRISBIN ROAD ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS
3. INSTALL PROPOSED LIGHTING ACCORDING TO CONTRACT PLANS.
4. COMPLETE INSTALLATION OF THE PROPOSED TRAFFIC SIGNALS AT US6 AND BRISBIN ROAD INTERSECTION.

• FAI 80 & FAS 297 / FAU 392

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LEGEND

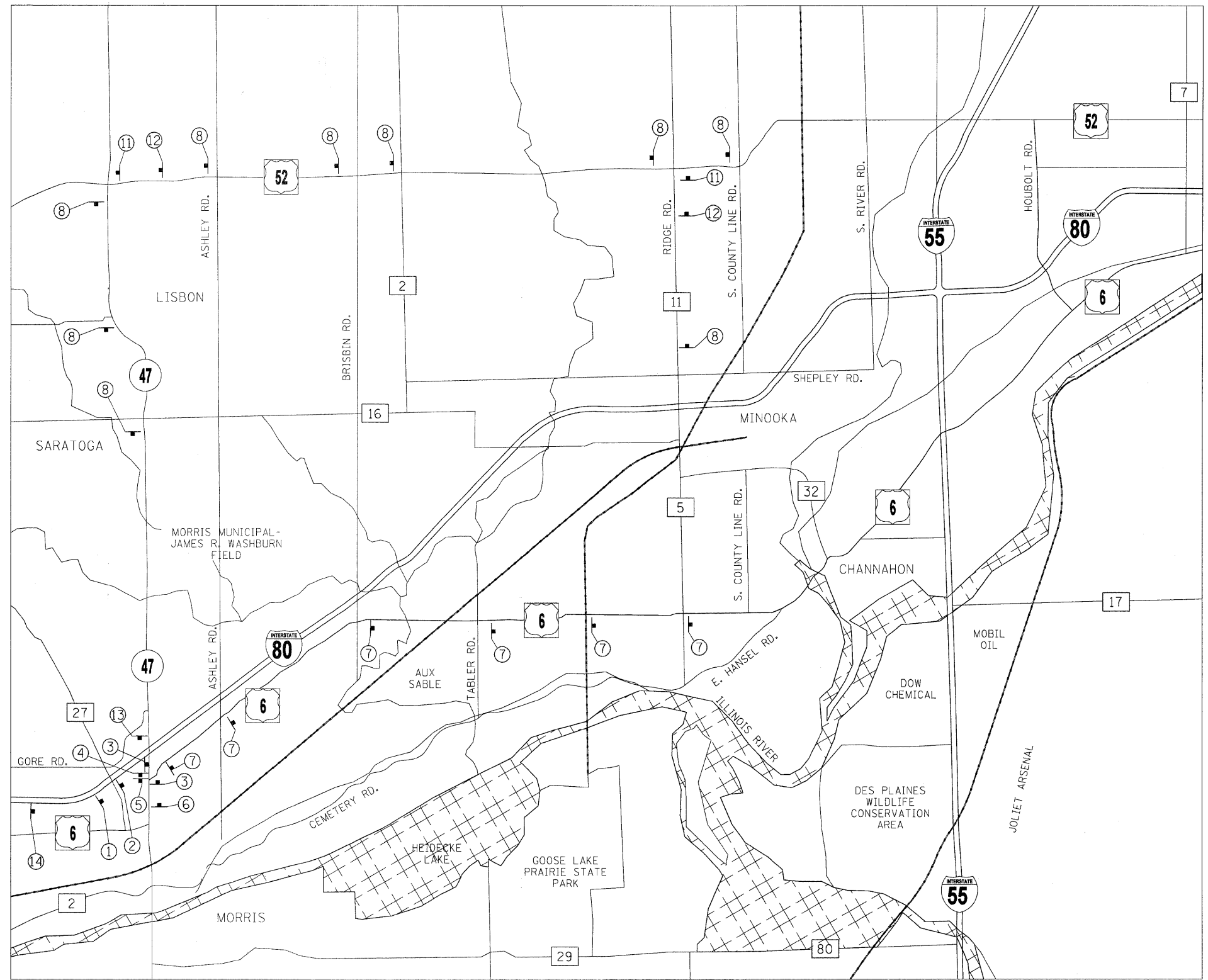
NO. SIGNS REQUIRED

- 1 ALT EAST INTERSTATE 80 M4-1a M3-2 M1-1 M5-2R
- 2 ALT EAST INTERSTATE 80 M4-1a M3-2 M1-1 M6-2R
- 3 ALT EAST INTERSTATE 80 M4-1a M3-2 M1-1 M6-1R
- 4 ALT EAST INTERSTATE 80 M4-1a M3-2 M1-1 M5-1L
- 5 ALT EAST INTERSTATE 80 M4-1a M3-2 M1-1 M6-1L
- 6 ALT EAST INTERSTATE 80 M4-1a M3-2 M1-1 M5-1R
- 7 ALT EAST INTERSTATE 80 M4-1a M3-2 M1-1

- 8 ALT WEST INTERSTATE 80 M4-1a M3-2 M1-1 M6-1L
- 11 ALT WEST INTERSTATE 80 M4-1a M3-2 M1-1 M6-1L
- 12 ALT WEST INTERSTATE 80 M4-1a M3-2 M1-1 M5-1L
- 13 ALT WEST INTERSTATE 80 M4-1a M3-2 M1-1 M4-6
- 14 CHANGEABLE MESSAGE SIGN (SEE NOTE 5)

- M4-1a M3-2 M1-1 M6-1L
- M4-1a M3-2 M1-1 M5-1L
- M4-1a M3-2 M1-1 M4-6

1	1 EACH
2	1 EACH
3	2 EACH
4	1 EACH
5	1 EACH
6	1 EACH
7	6 EACH
8	9 EACH
11	2 EACH
12	2 EACH
13	1 EACH
14	1 EACH



NOTES:

- ALL SIGNS SHALL BE POST MOUNTED.
- ALL SIGNS SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
- ALTERNATE SIGNS ON RIDGE ROAD SHALL BE COVERED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- ALL SIGNS SHALL BE INCLUDED FOR PAYMENT WITH TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- CONTRACTOR SHALL PROVIDE AN ADDITIONAL CHANGEABLE MESSAGE SIGN ON EASTBOUND I-80 AS INFORMATIONAL SIGN IN ADVANCE OF ALTERNATE ROUTE.
- M4-1 "ALT", M5-1 & M6-1 DIRECTIONAL SIGNS SHALL BE BLACK LETTERING SYMBOL ON FLUORESCENT ORANGE BACKGROUND.

TEMPORARY INFORMATIONAL SIGNING NOTES:

- INTERSTATE SHIELDS (36" FOR INTERSTATES, 24" FOR STATE ROUTES) SHALL BE STANDARD SIZE, BLUE BACKGROUND, WHITE LETTERING.
- ALL ALTERNATE ROUTE SIGNING SHALL BE APPROVED BY THE ENGINEER PRIOR TO FABRICATION.

FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -
tt18124CADD Sheets0366408-sht-staging.dgn		DRAWN - JPW	REVISED -
PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -

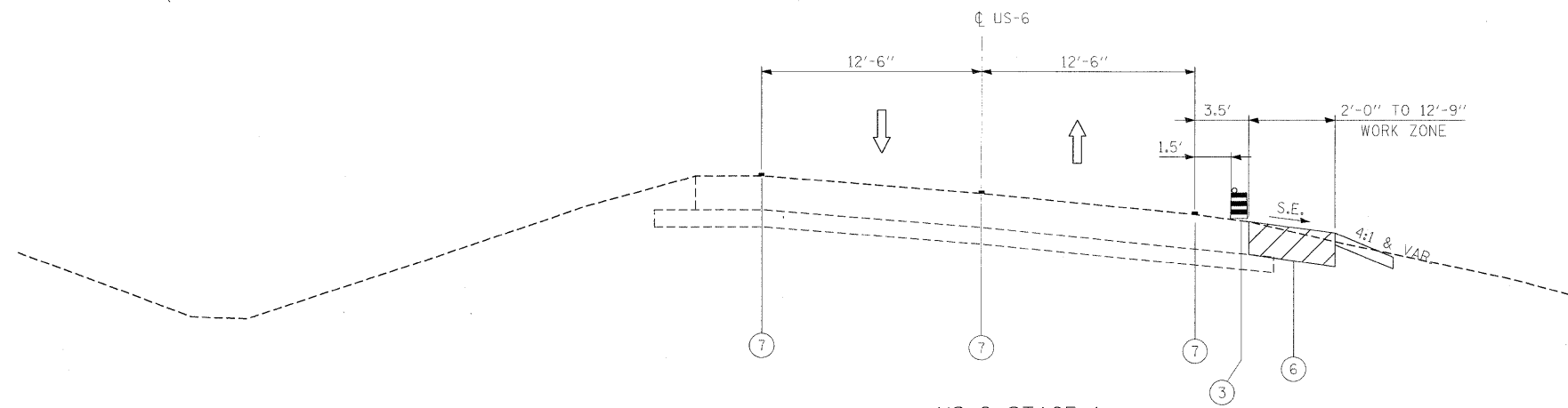
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALTERNATE ROUTES AND SIGNS

SCALE: NTS SHEET NO. 64 OF 351 SHEETS STA. TO STA.

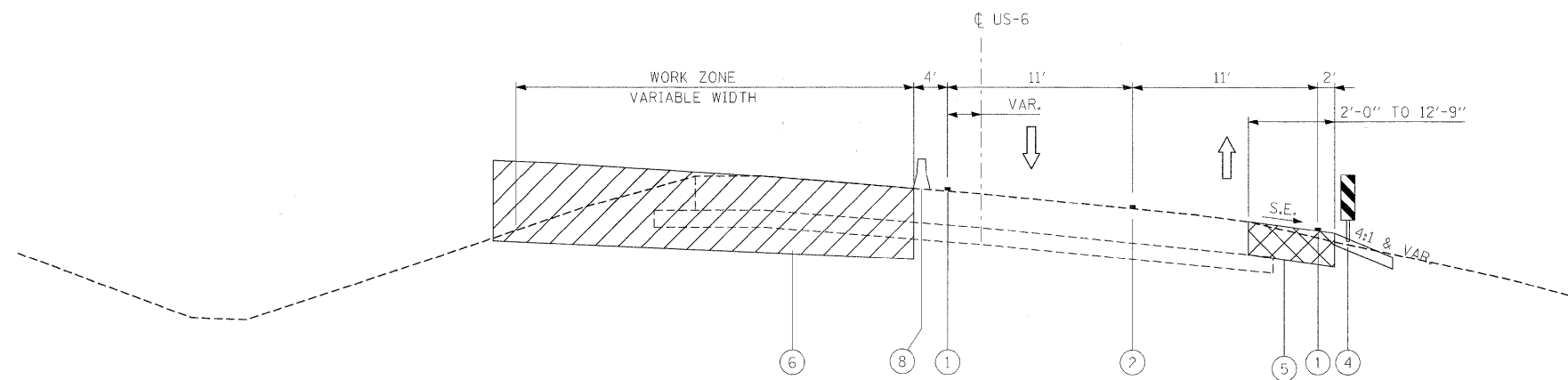
• FAI 80 & FAS 297 / FAU 392

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(32,47-4) HBK-4 & G(N)	GRUNDY	351	64
			CONTRACT NO. 66408	
ILLINOIS FED. AID PROJECT				



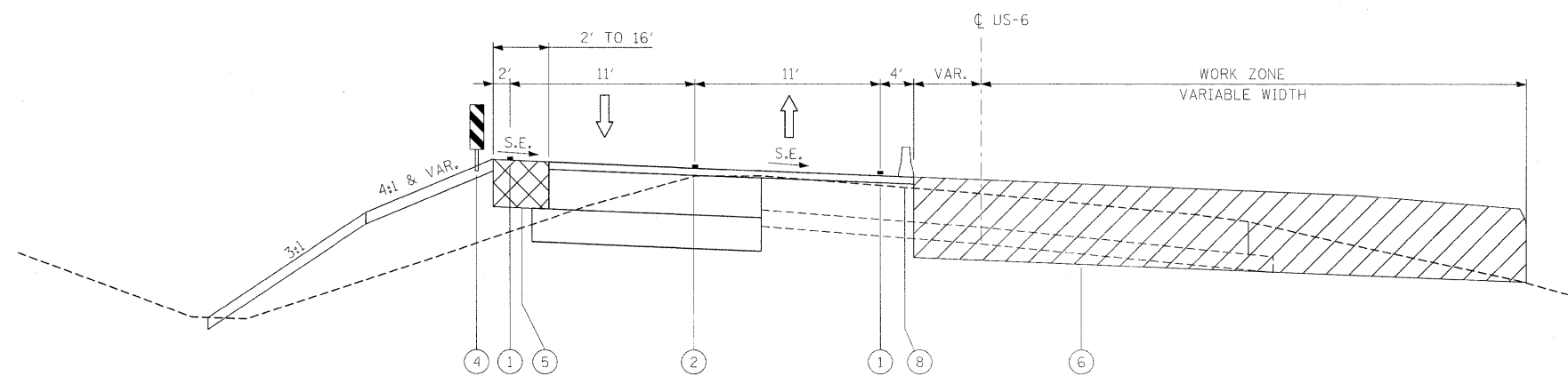
US-6 STAGE 1

STA. 182+79.96 TO STA. 222+19.60*
 *(STA EQ. 212+70.73 BK = 213+09.62 AH)



US-6 STAGE 2

STA. 182+20.68 TO STA. 221+84.00*
 *(STA EQ. 212+70.73 BK = 213+09.62 AH)

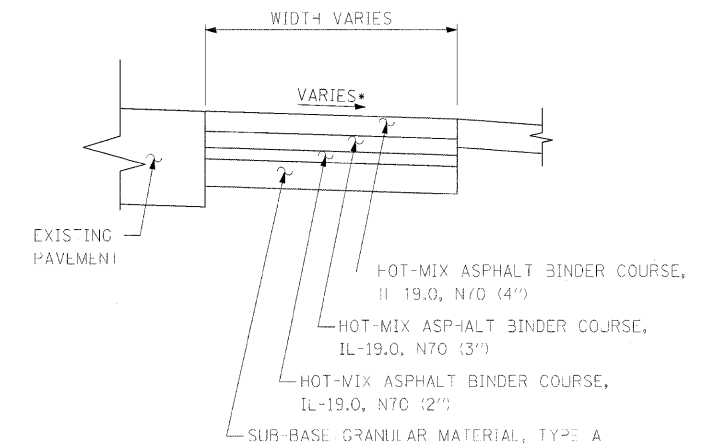


US-6 STAGE 3

STA. 189+74.73 TO STA. 200+36.59
 STA. 207+14.40 TO STA. 215+09.62*
 *(STA EQ. 212+70.73 BK = 213+09.62 AH)

LEGEND:

- ① TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (WHITE)
- ② TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (DOUBLE YELLOW)
- ③ DRUM WITH STEADY BURNING LIGHT
- ④ DOUBLE VERTICAL PANELS (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURNING LIGHTS
- ⑤ TEMPORARY PAVEMENT (SEE DETAIL "A")
- ⑥ WORK ZONE
- ⑦ EXISTING PAVEMENT MARKING LINE
- ⑧ TEMPORARY CONCRETE BARRIER



* MATCH EXISTING PAVEMENT SLOPE

DETAIL "A" - TEMPORARY PAVEMENT

US-6
 SOUTH LEG OF BRISBIN RD

FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -
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PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -

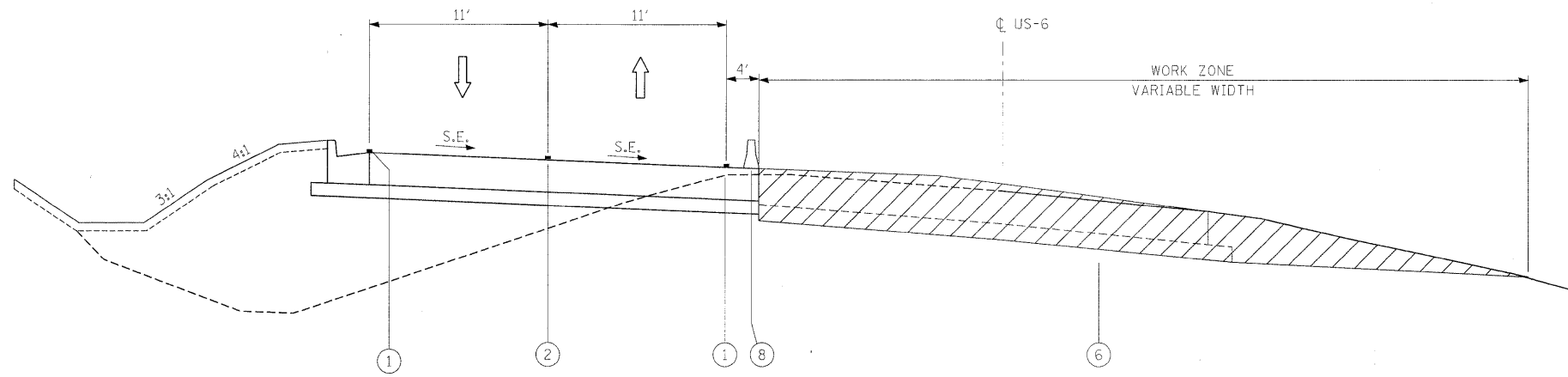
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 US-6 TYPICAL CROSS-SECTIONS**

SCALE: NTS SHEET NO. 65 OF 351 SHEETS STA. TO STA.

* FAI 80 & FAS 297 / FAU 392

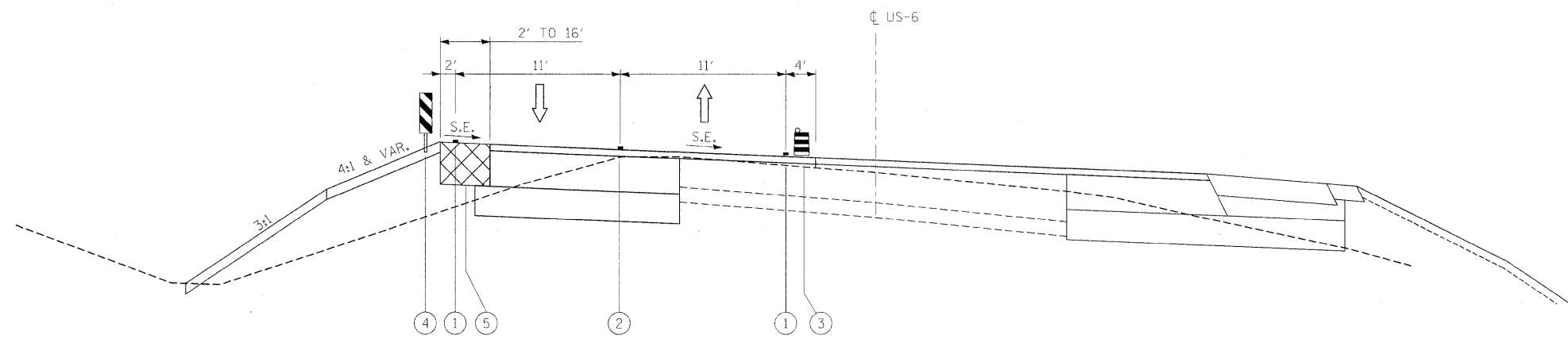
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & G(N)	GRUNDY	351	65
			CONTRACT NO. 66408	
ILLINOIS FED. AID PROJECT				



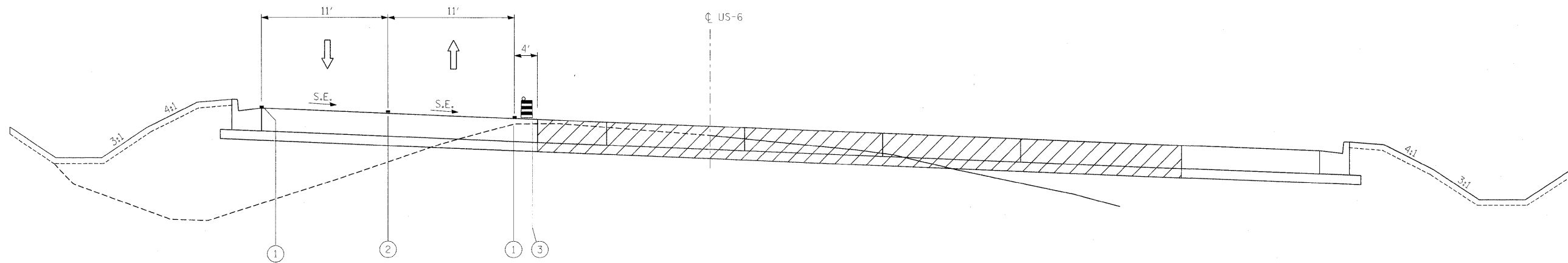
LEGEND:

- ① TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (WHITE)
- ② TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (DOUBLE YELLOW)
- ③ DRUM WITH STEADY BURNING LIGHT
- ④ DOUBLE VERTICAL PANELS (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURNING LIGHTS
- ⑤ TEMPORARY PAVEMENT
- ⑥ WORK ZONE
- ⑦ EXISTING PAVEMENT MARKING LINE
- ⑧ TEMPORARY CONCRETE BARRIER

US-6 STAGE 3
 STA. 200+36.59 TO STA. 207+14.40



US-6 STAGE 4
 STA. 189+74.73 TO STA. 200+36.59
 STA. 207+14.40 TO STA. 215+09.62
 *(STA EQ. 212+70.73 BK = 213+09.62 AH)



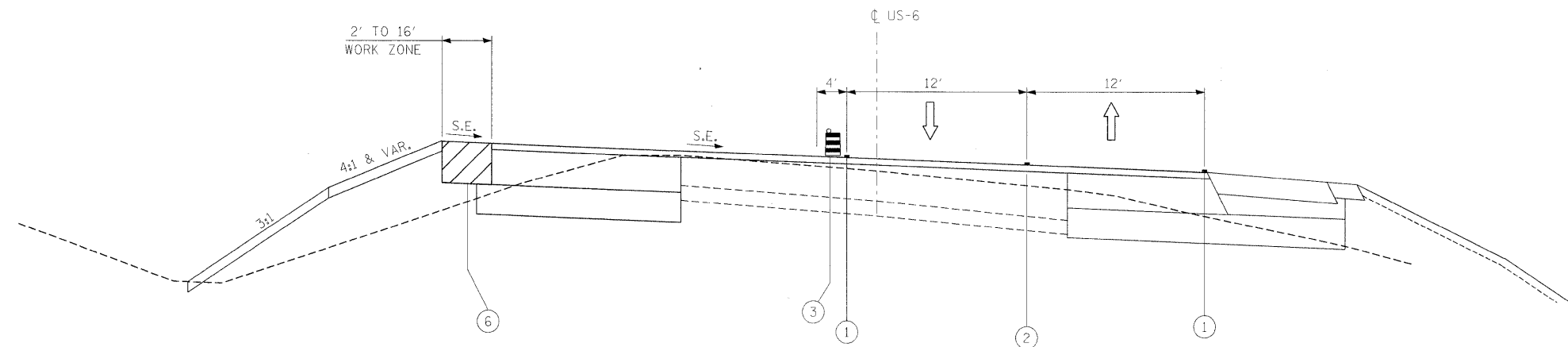
US-6 STAGE 4
 STA. 200+36.59 TO STA. 207+14.40
 *WORK ZONE 203+20.00 TO 204+40.00

FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC US-6 TYPICAL CROSS-SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 5/20/2010	CHECKED - AKK	REVISED -									
		DATE - 5/20/2010	REVISED -									
								ILLINOIS FED. AID PROJECT		CONTRACT NO. 66408		

FAI 80 & FAS 297 / FAU 392

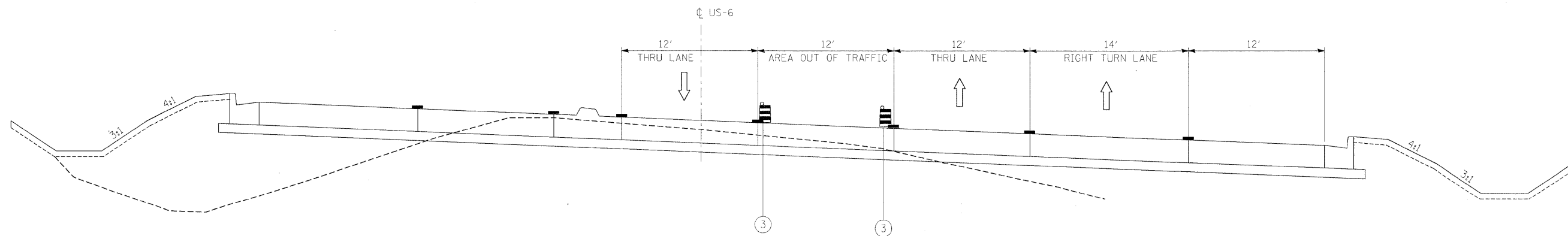
LEGEND:

- ① TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (WHITE)
- ② TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (DOUBLE YELLOW)
- ③ DRUM WITH STEADY BURNING LIGHT
- ④ DOUBLE VERTICAL PANELS (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURNING LIGHTS
- ⑤ TEMPORARY PAVEMENT
- ⑥ WORK ZONE
- ⑦ EXISTING PAVEMENT MARKING LINE
- ⑧ TEMPORARY CONCRETE BARRIER



US-6 STAGE 5

STA. 189+74.73 TO STA. 200+36.59
 STA. 207+14.40 TO STA. 215+03.29*
 *STA EQ. 212+70.73 BK = 213+09.62 AH)

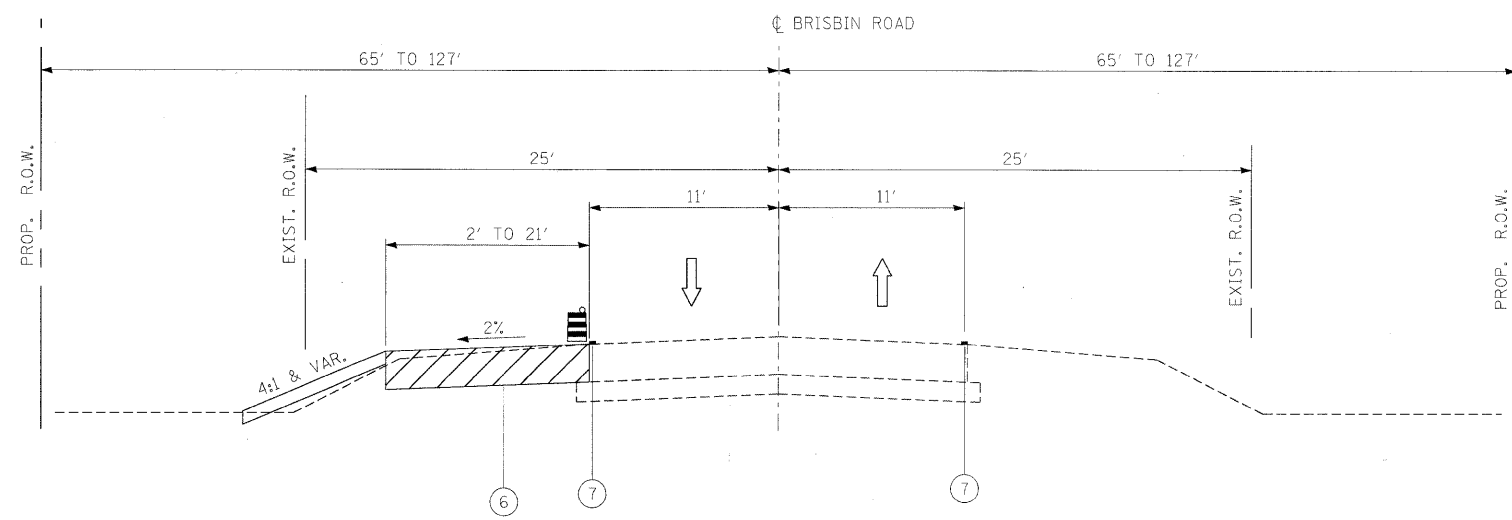


US-6 STAGE 5

STA. 200+36.59 TO STA. 207+14.40

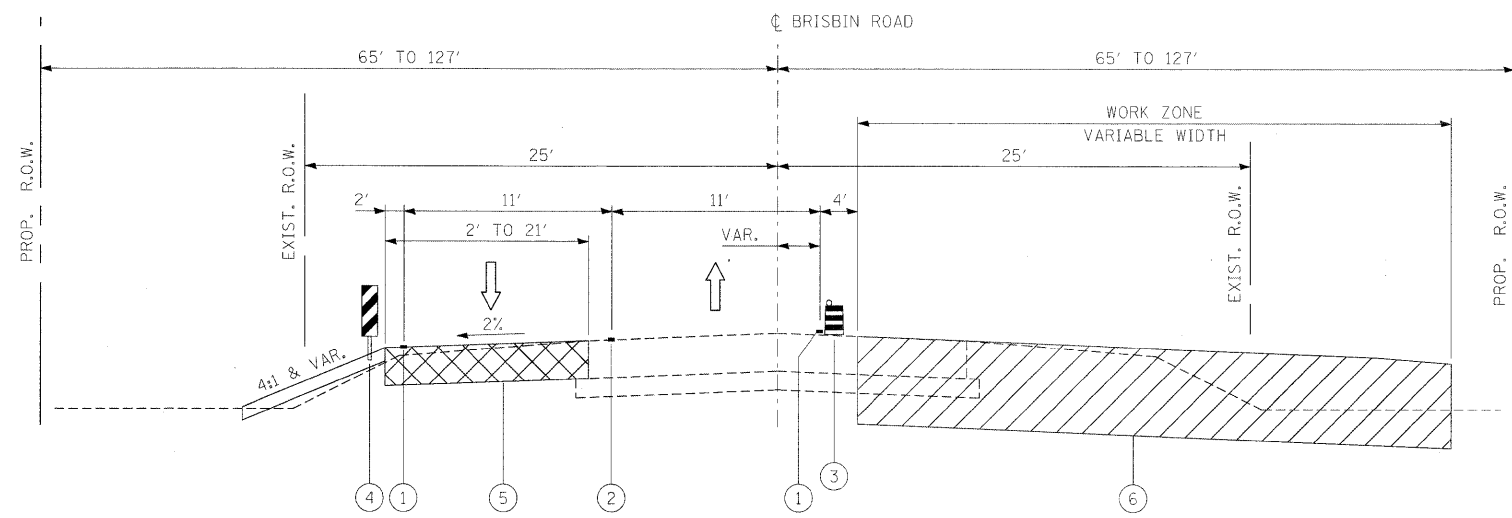
FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC US-6 TYPICAL CROSS-SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ts:\1812\CADD Sheets\0366408-sht-staging.dgn		DRAWN - ECS	REVISED -		SCALE: NTS	SHEET NO. 67 OF 351 SHEETS	STA.	TO STA.	(32,47-4) HBK-4 & C(IN)	GRUNDY	351	67
		CHECKED - AKK	REVISED -							CONTRACT NO. 66408		
		DATE - 5/20/2010	REVISED -							ILLINOIS FED. AID PROJECT		

• FAI 80 & FAS 297 / FAU 392



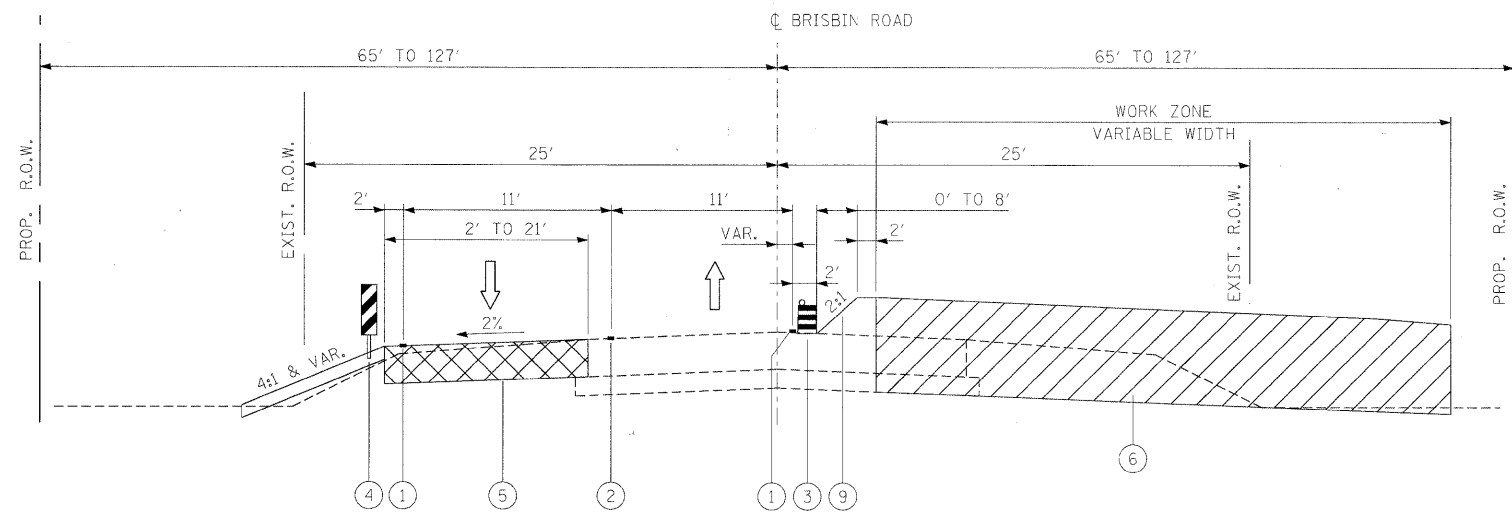
BRISBIN RD STAGE 1

STA. 83+52.27 TO STA. 98+40.64



BRISBIN RD STAGE 2

STA. 83+52.97 TO STA. 95+00.00



BRISBIN RD STAGE 2

STA. 95+00.00 TO STA. 98+62.27

LEGEND:

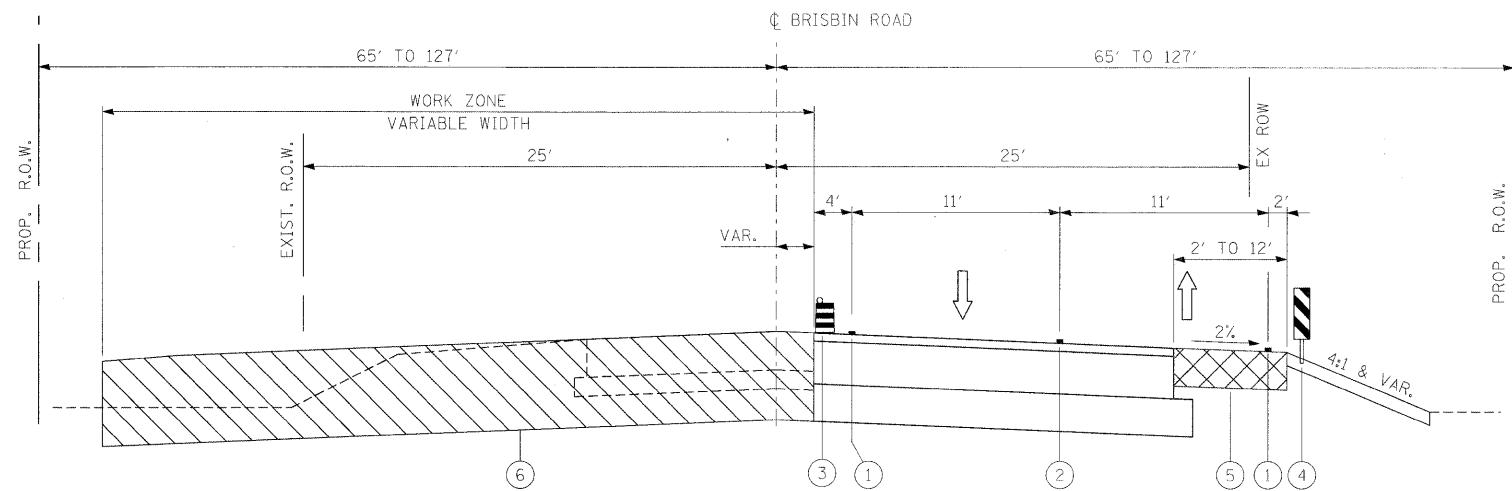
- ① TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (WHITE)
- ② TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (DOUBLE YELLOW)
- ③ DRUM WITH STEADY BURNING LIGHT
- ④ DOUBLE VERTICAL PANELS (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURNING LIGHTS
- ⑤ TEMPORARY PAVEMENT
- ⑥ WORK ZONE
- ⑦ EXISTING PAVEMENT MARKING LINE
- ⑧ TEMPORARY CONCRETE BARRIER
- ⑨ 2:1 TRANSITION SLOPE BETWEEN EXISTING AND PROPOSED PAVEMENTS

NOTE:

BRISBIN RD NORTH OF US-6 IS CLOSED TO TRAFFIC DURING CONSTRUCTION. SEE US-6 STAGE 2 MAINTENANCE OF TRAFFIC SHEETS FOR CLOSING LOCATION.

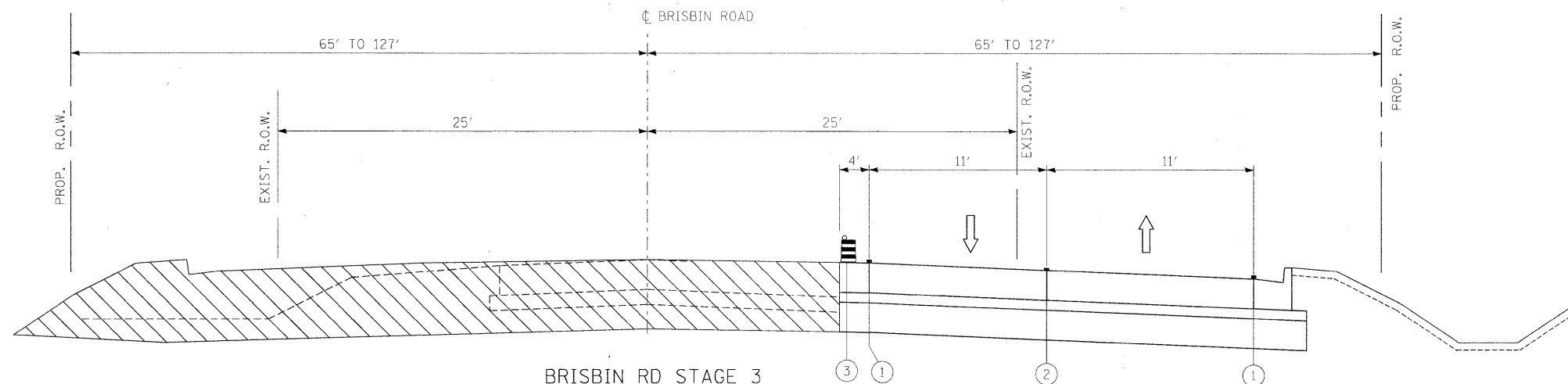
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PLOT SCALE = #SCALE#	CHECKED - AKK	DATE - 5/20/2010	REVISED -			(32,47-4) HBK-4 & G(N)	GRUNDY	351	68	
PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISED -	SCALE: NTS			SHEET NO. 68 OF 351 SHEETS	STA.	TO STA.	CONTRACT NO. 66408	
							ILLINOIS FED. AID PROJECT			

• FAI 80 & FAS 297 / FAU 392



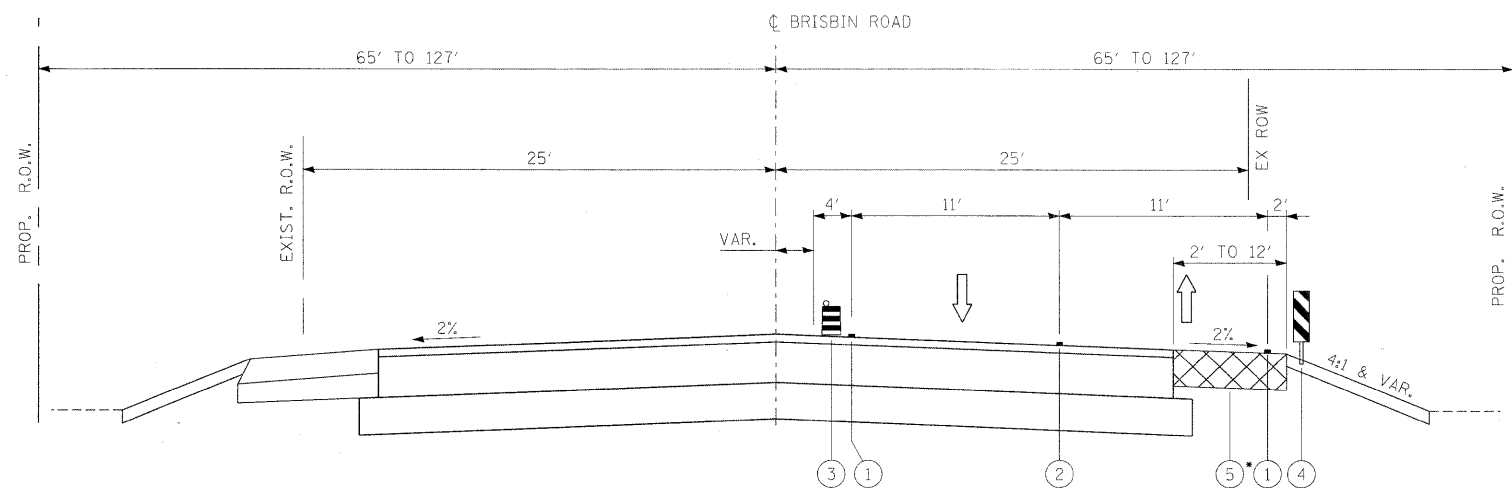
BRISBIN RD STAGE 3

STA. 83+52.39 TO STA. 96+08.10



BRISBIN RD STAGE 3

STA. 96+08.10 TO STA. 98+66.70



BRISBIN RD STAGE 4

STA. 87+53.10 TO STA. 96+08.10
 • STARTS AT STA 83+52.97

LEGEND:

- ① TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (WHITE)
- ② TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (DOUBLE YELLOW)
- ③ DRUM WITH STEADY BURNING LIGHT
- ④ DOUBLE VERTICAL PANELS (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURNING LIGHTS
- ⑤ TEMPORARY PAVEMENT
- ⑥ WORK ZONE
- ⑦ EXISTING PAVEMENT MARKING LINE
- ⑧ TEMPORARY CONCRETE BARRIER

NOTE:

BRISBIN RD NORTH OF US-6 IS CLOSED TO TRAFFIC DURING CONSTRUCTION. SEE US-6 STAGE 2 MAINTENANCE OF TRAFFIC SHEETS FOR CLOSING LOCATION.

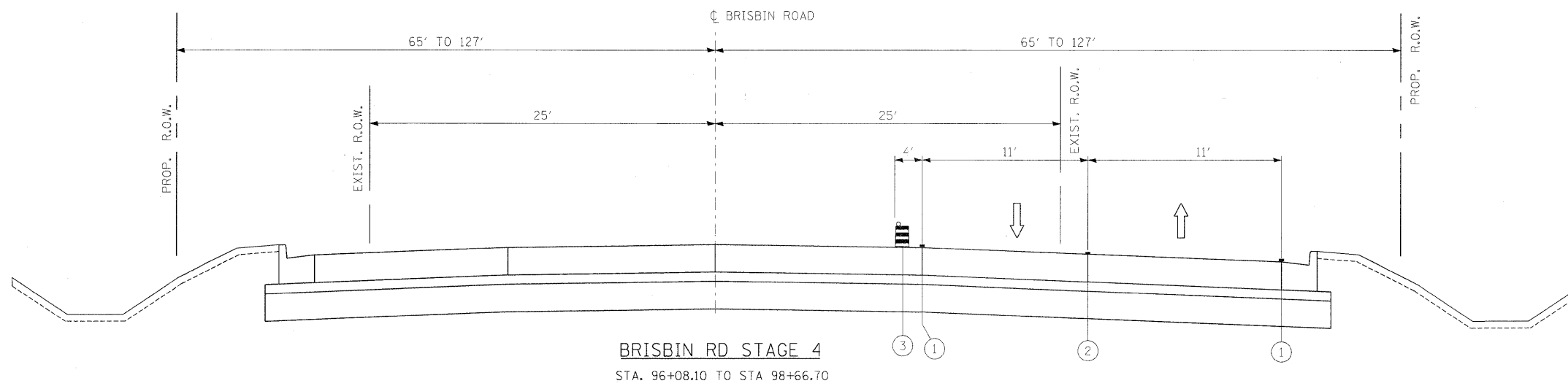
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PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 BRISBIN RD TYPICAL CROSS-SECTIONS**

SCALE: NTS SHEET NO. 69 OF 351 SHEETS STA. TO STA.

FAI 80 & FAS 297 / FAU 392		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		▪	(32,47-4) HBK-4 & G(N)	GRUNDY	351	69
				CONTRACT NO. 66408		
ILLINOIS FED. AID PROJECT						

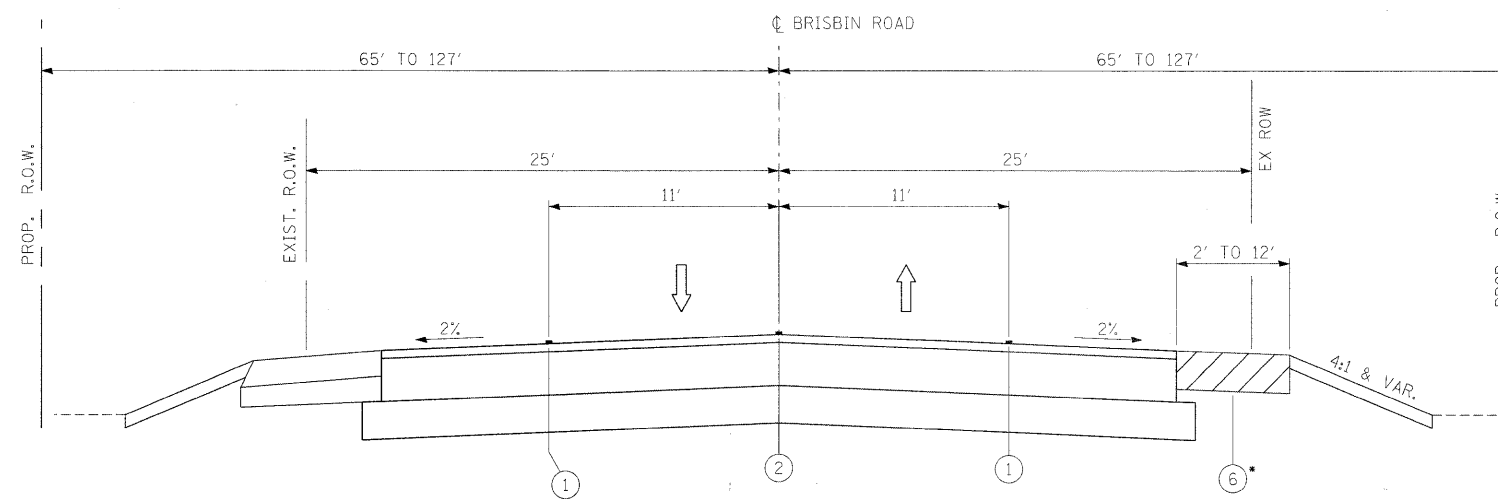


LEGEND:

- ① TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (WHITE)
- ② TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (DOUBLE YELLOW)
- ③ DRUM WITH STEADY BURNING LIGHT
- ④ DOUBLE VERTICAL PANELS (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURNING LIGHTS
- ⑤ TEMPORARY PAVEMENT
- ⑥ WORK ZONE
- ⑦ EXISTING PAVEMENT MARKING LINE
- ⑧ TEMPORARY CONCRETE BARRIER

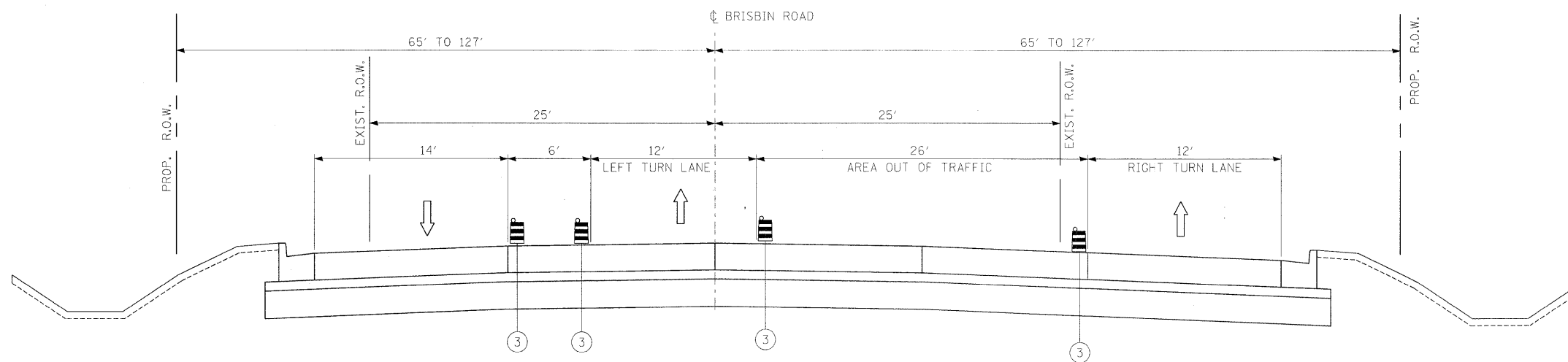
NOTE:

BRISBIN RD NORTH OF US-6 IS CLOSED TO TRAFFIC DURING CONSTRUCTION. SEE US-6 STAGE 2 MAINTENANCE OF TRAFFIC SHEETS FOR CLOSING LOCATION.



BRISBIN RD STAGE 5

STA. 87+53.10 TO STA. 96+08.10
• STARTS AT 83+52.97



BRISBIN RD STAGE 5

STA. 96+08.10 TO STA 98+66.70

FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -
t:\1812\CADD Sheets\0366408-shr-staging.dgn		DRAWN - ECS	REVISED -
PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
BRISBIN RD TYPICAL CROSS-SECTIONS

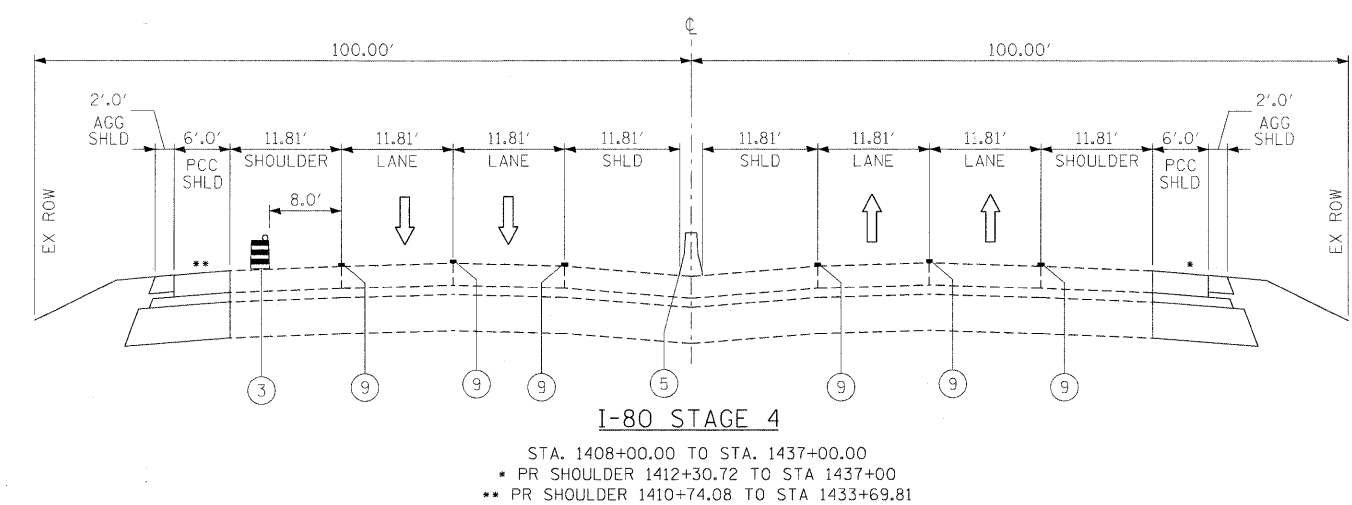
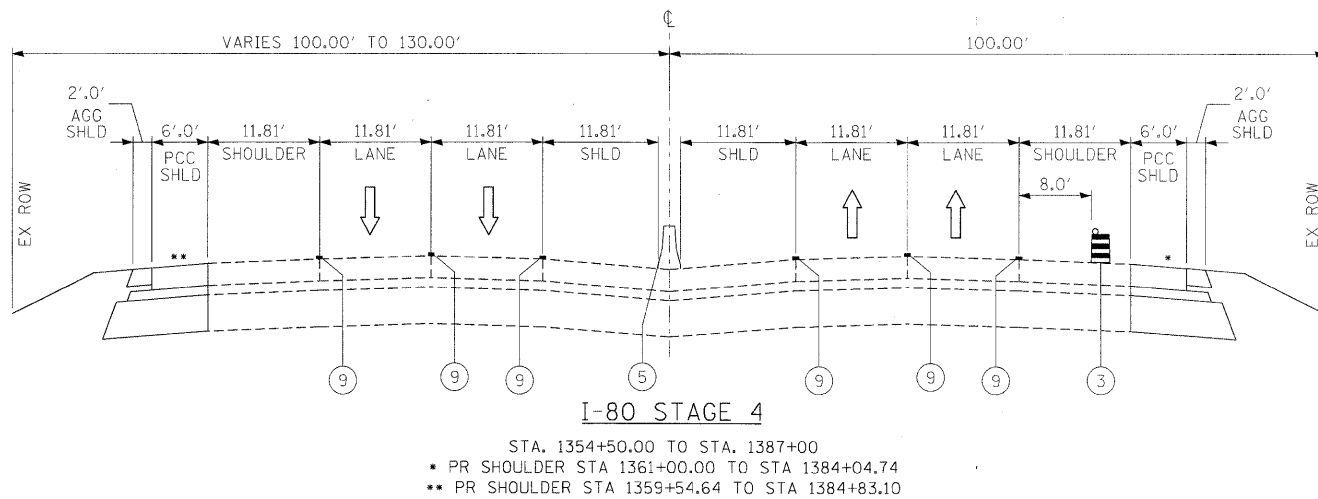
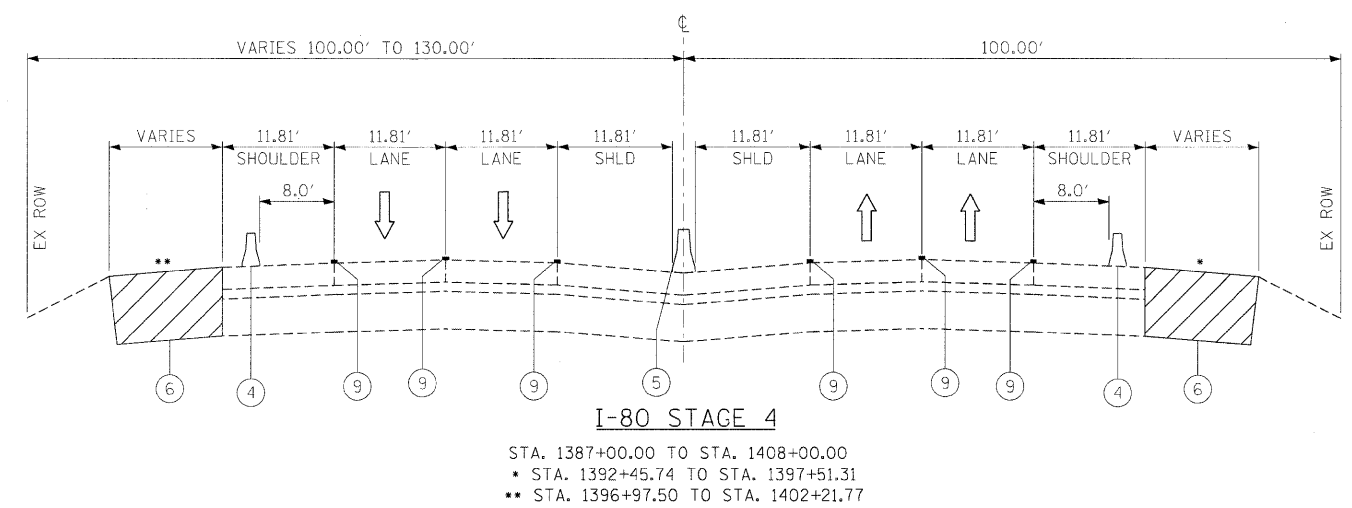
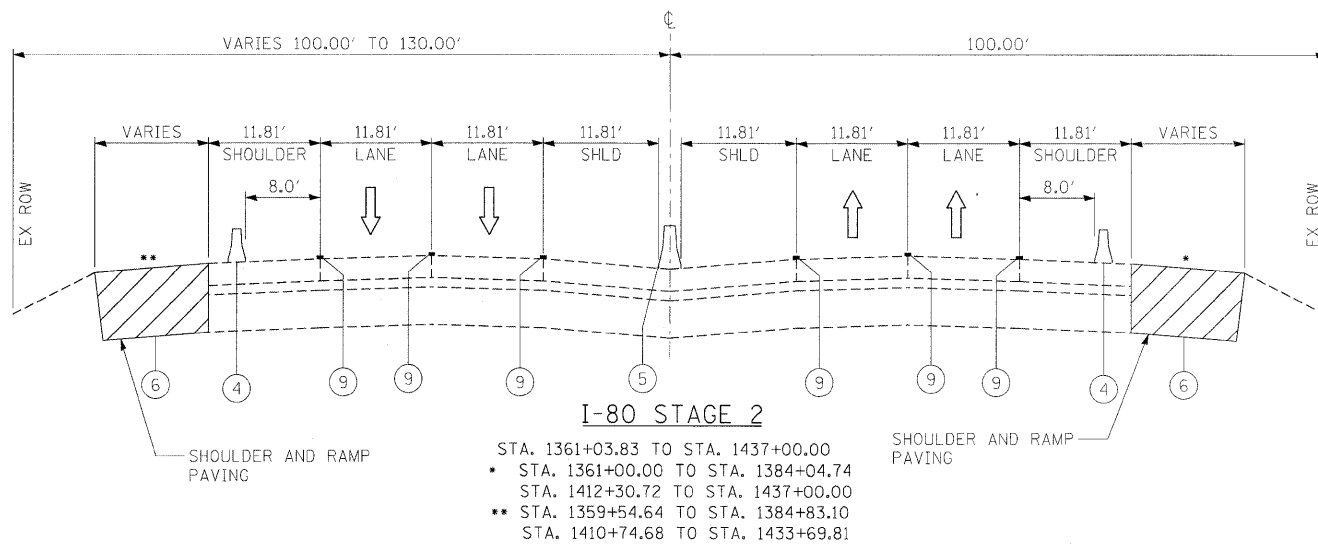
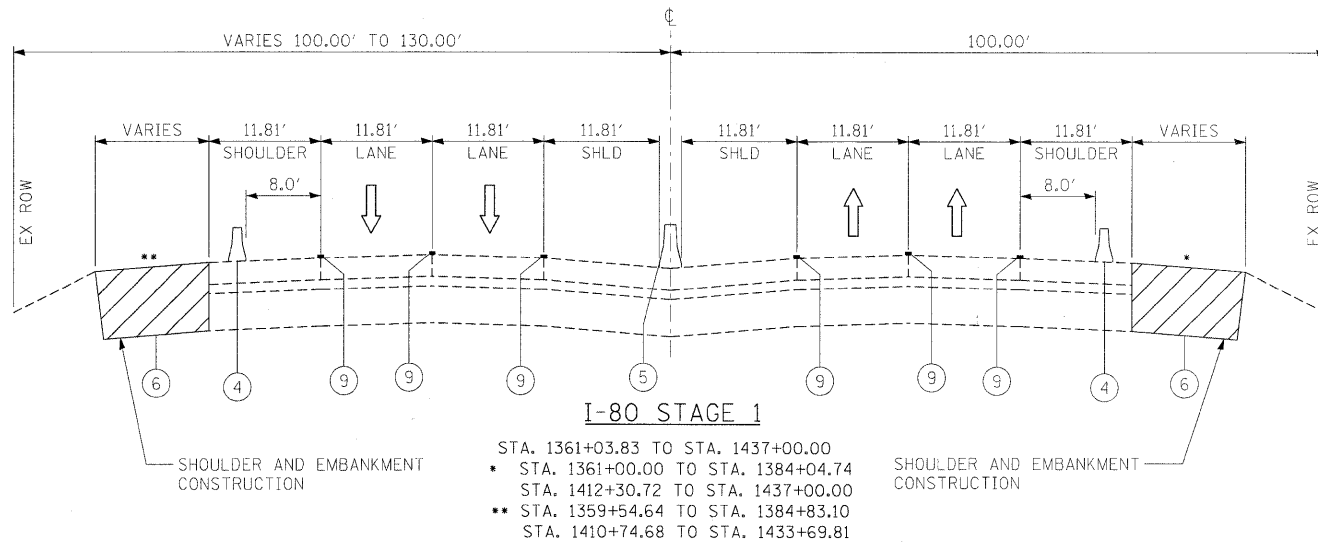
SCALE: NTS SHEET NO. 70 OF 351 SHEETS STA. TO STA.

• FAI 80 & FAS 297 / FAU 392

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(32,47-4) HBK-4 & G(N)	GRUNDY	351	70
			CONTRACT NO. 66408	
[ILLINOIS] FED. AID PROJECT				

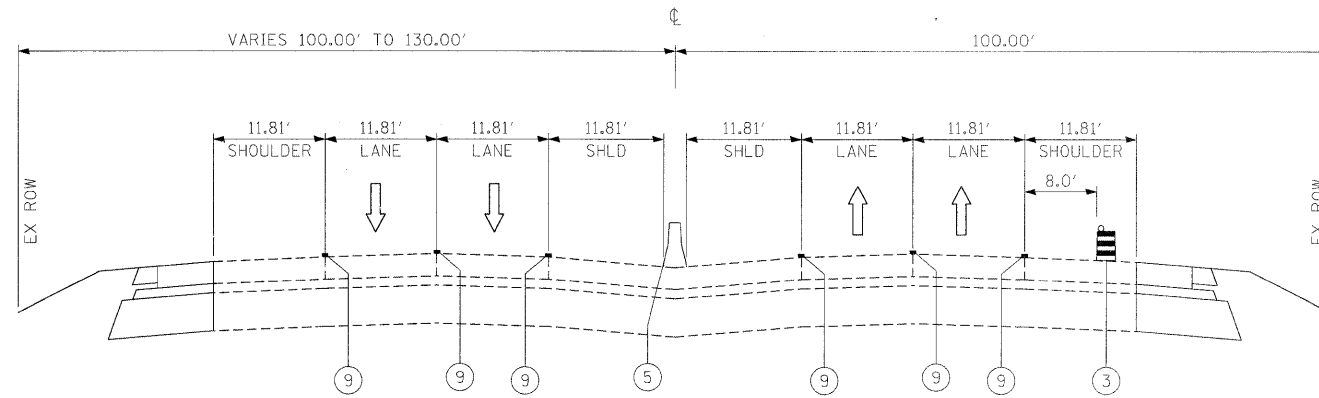
LEGEND:

- ① TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (WHITE)
- ② TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (YELLOW)
- ③ DRUM WITH STEADY BURNING LIGHT
- ④ TEMPORARY CONCRETE BARRIER
- ⑤ MEDIAN BARRIER
- ⑥ WORK ZONE
- ⑦ MEDIAN POSTS
- ⑧ IMPACT ATTENUATOR
- ⑨ EXISTING PAVEMENT MARKING LINE



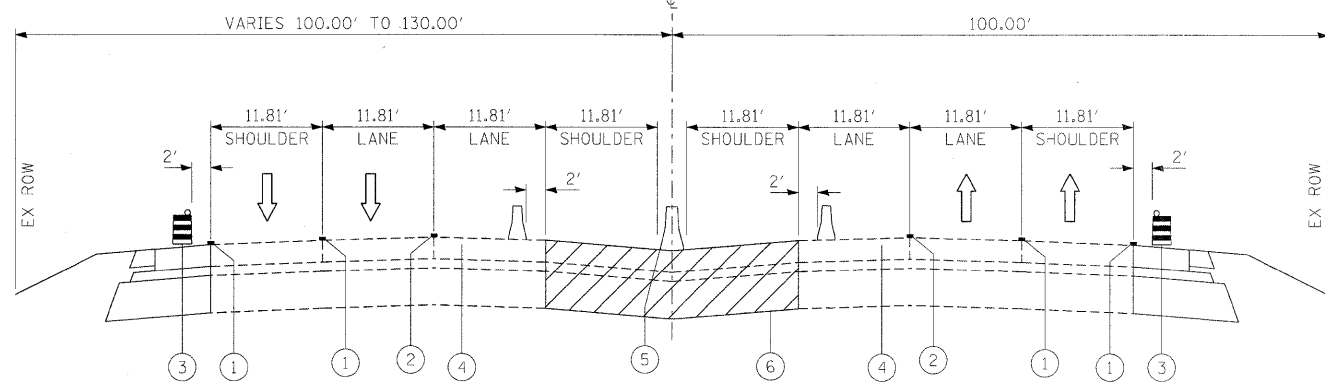
LEGEND:

- ① TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (WHITE)
- ② TEMPORARY PAVEMENT MARKING LINE, 4 INCHES (YELLOW)
- ③ DRUM WITH STEADY BURNING LIGHT
- ④ TEMPORARY CONCRETE BARRIER
- ⑤ MEDIAN BARRIER
- ⑥ WORK ZONE
- ⑦ MEDIAN POSTS
- ⑧ IMPACT ATTENUATOR
- ⑨ EXISTING PAVEMENT MARKING LINE



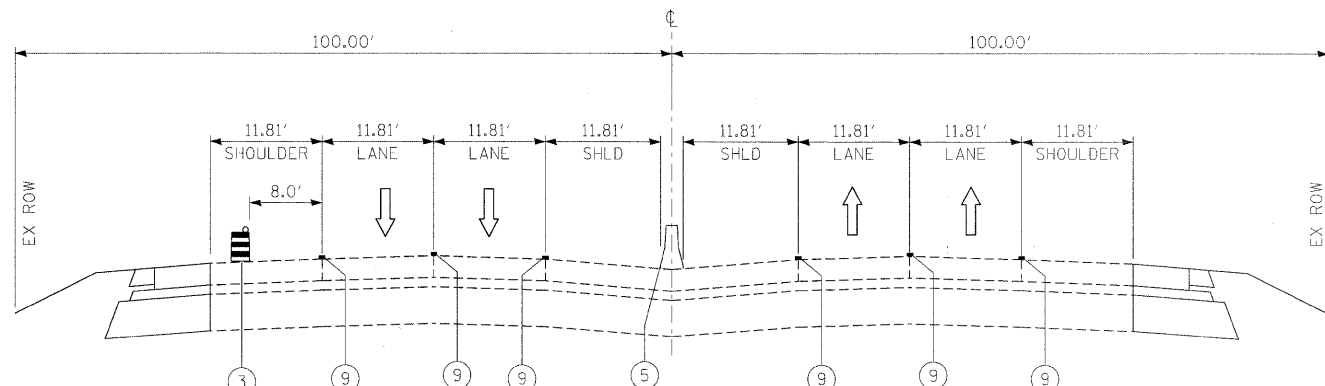
I-80 STAGE 5

STA. 1354+50.00 TO STA. 1387+00
 • PR SHOULDER STA 1361+00.00 TO STA 1384+04.74
 •• PR SHOULDER STA 1359+54.64 TO STA 1384+83.10



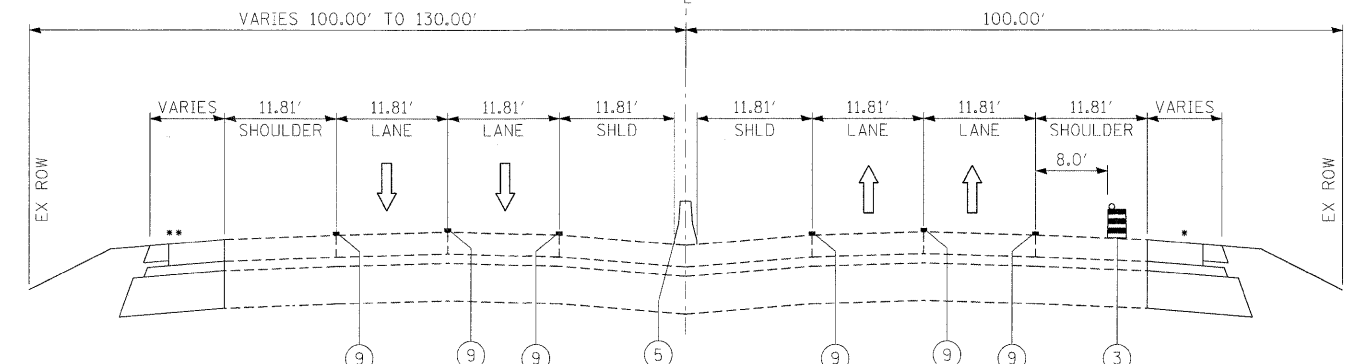
I-80 STAGE 5

STA. 1394+33.42 TO STA. 1400+00.00



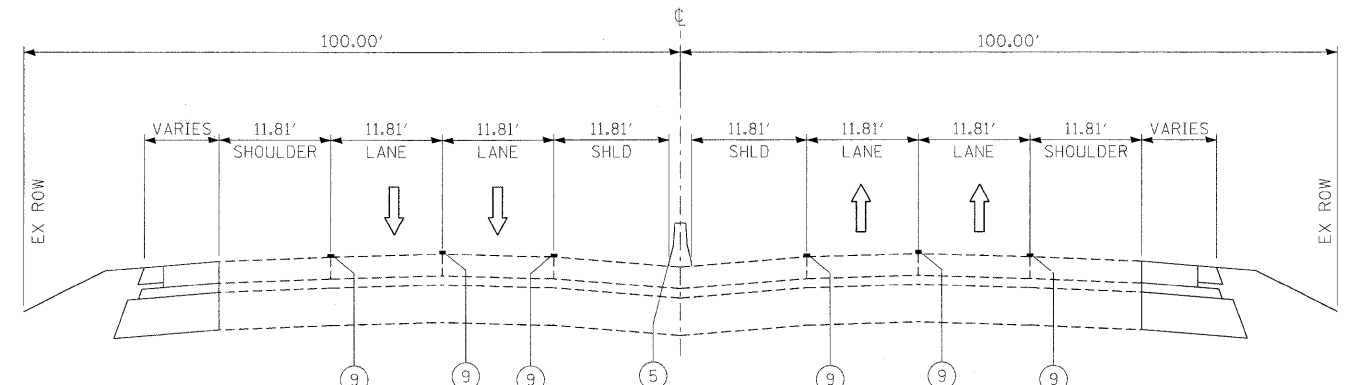
I-80 STAGE 5

STA. 1408+00.00 TO STA. 1439+00.00
 • PR SHOULDER 1412+30.72 TO STA 1437+00
 •• PR SHOULDER 1410+74.08 TO STA 1433+69.81



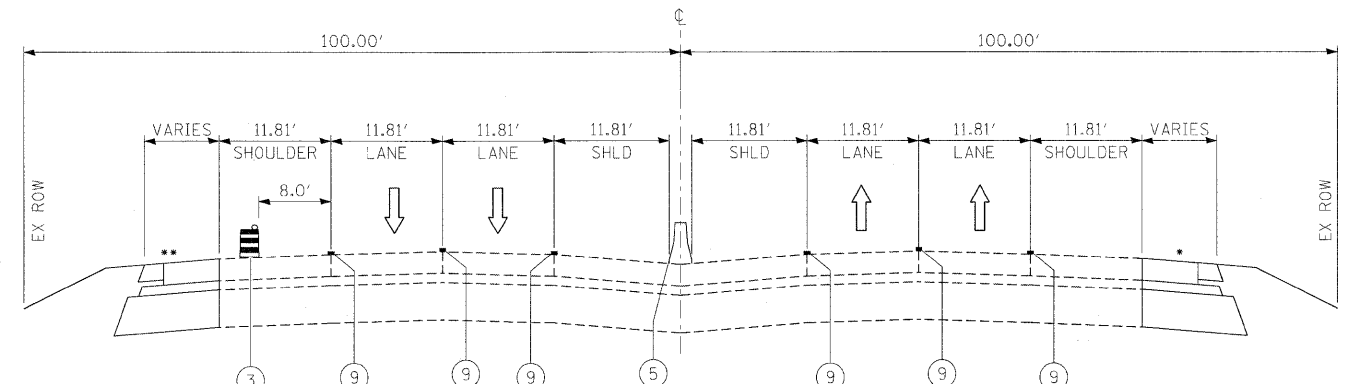
I-80 STAGE 7

STA. 1354+50.00 TO STA. 1387+00
 • PR SHOULDER STA 1361+00.00 TO STA 1384+04.74
 •• PR SHOULDER STA 1359+54.64 TO STA 1384+83.10



I-80 STAGE 7

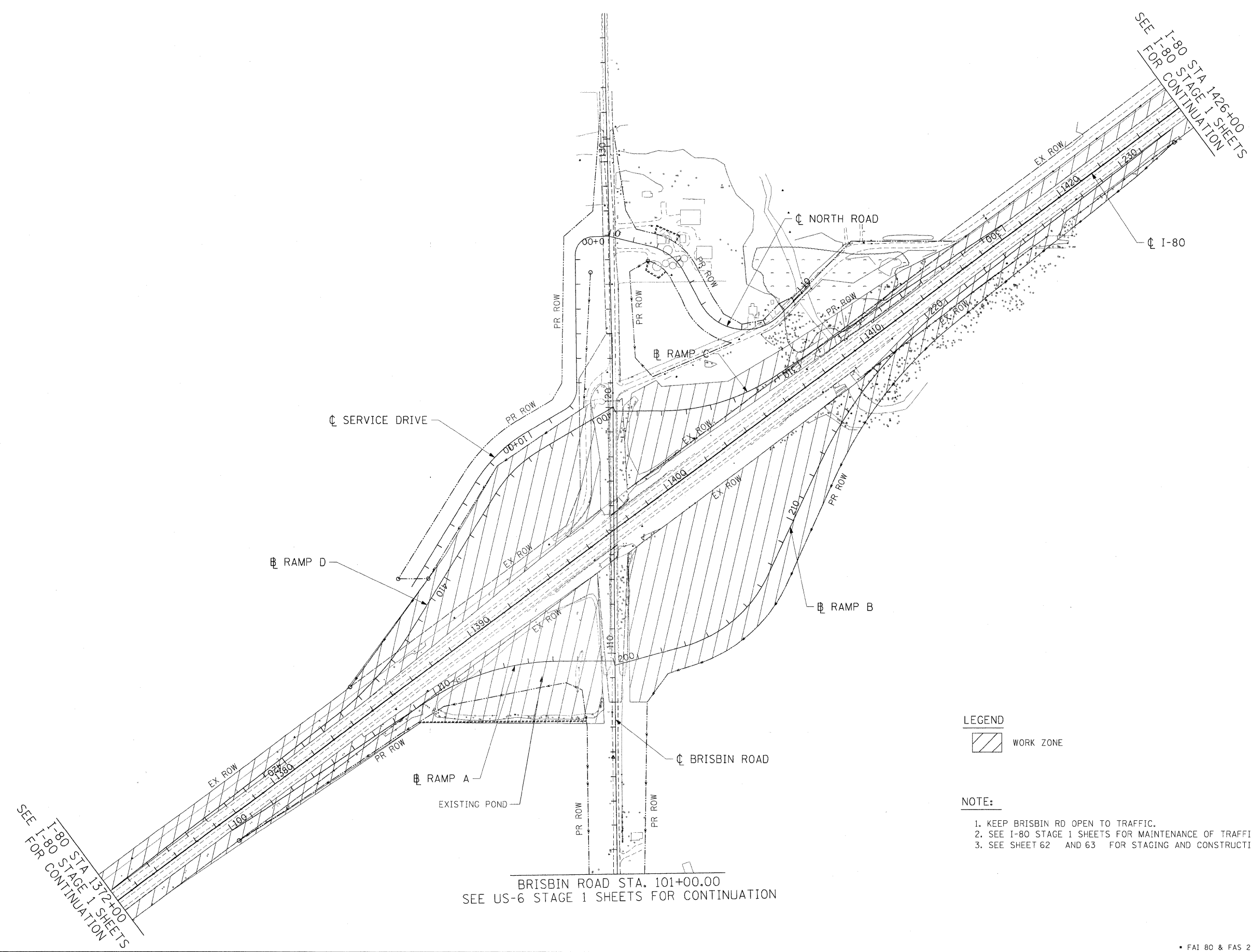
STA. 1408+00.00 TO STA. 1439+00.00



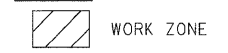
I-80 STAGE 7

STA. 1408+00.00 TO STA. 1439+00.00
 • PR SHOULDER 1412+30.72 TO STA 1437+00
 •• PR SHOULDER 1410+74.08 TO STA 1433+69.81

FILE NAME = t:\1812\CA00 Sheets\0366408-shr-staging.dgn	USER NAME = .USER.	DESIGNED - JPW	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC I-80 TYPICAL CROSS-SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	CHECKED - AKK	DATE - 5/20/2010	REVISD -		SCALE: NTS	SHEET NO. 72 OF 351 SHEETS	STA. TO STA.	(32,47-4) HBK-4 & GIN)	GRUNDY	351	72
PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISD -	REVISD -								CONTRACT NO. 66408
											ILLINOIS FED. AID PROJECT



LEGEND



NOTE:

1. KEEP BRISBIN RD OPEN TO TRAFFIC.
2. SEE I-80 STAGE 1 SHEETS FOR MAINTENANCE OF TRAFFIC.
3. SEE SHEET 62 AND 63 FOR STAGING AND CONSTRUCTION ACTIVITIES NOTES.

BRISBIN ROAD STA. 101+00.00
SEE US-6 STAGE 1 SHEETS FOR CONTINUATION

FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -
\\c1812\CADD_Sheets\20366408-sht-staging.dgn		DRAWN - ECS	REVISED -
PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
I-80, BRISBIN RD, NORTH RD - STAGE 1**

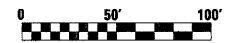
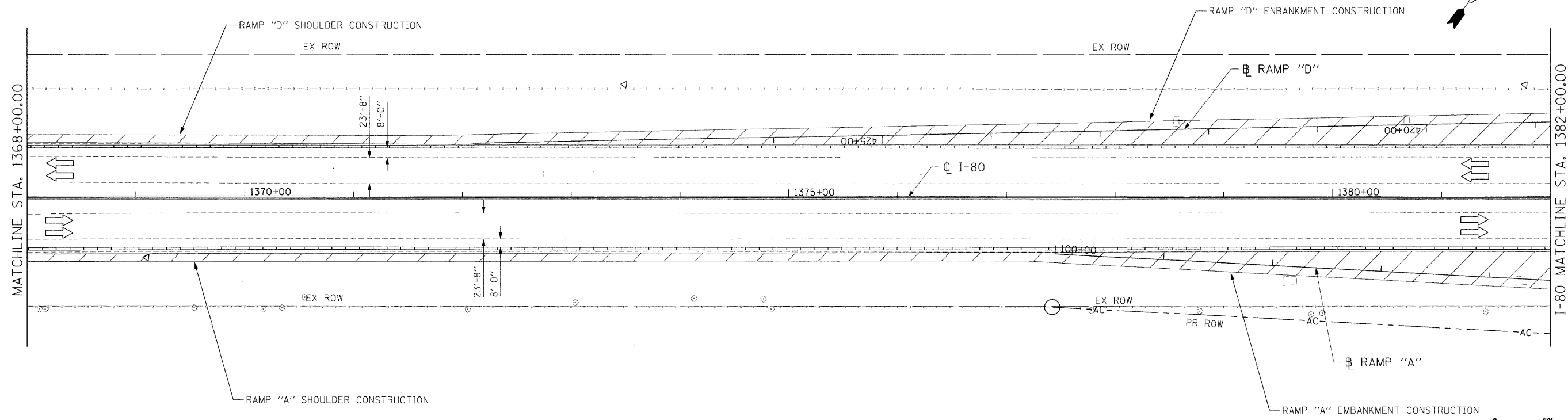
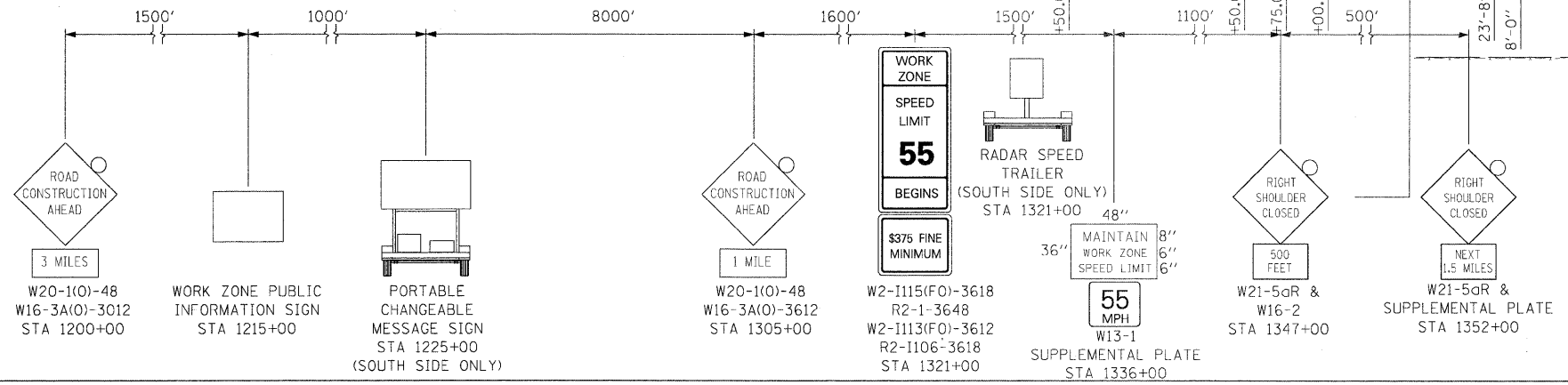
SCALE: 1"=200' SHEET NO. 73 OF 351 SHEETS STA. TO STA.

• FAI 80 & FAS 297 / FAU 392				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & G(N)	GRUNDY	351	73
			CONTRACT NO. 66408	
ILLINOIS FED. AID PROJECT				

- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)
 - TEMPORARY CONCRETE BARRIER

TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1

END WORK ZONE SPEED LIMIT
G20-I103(O)-3660
STA 1345+00



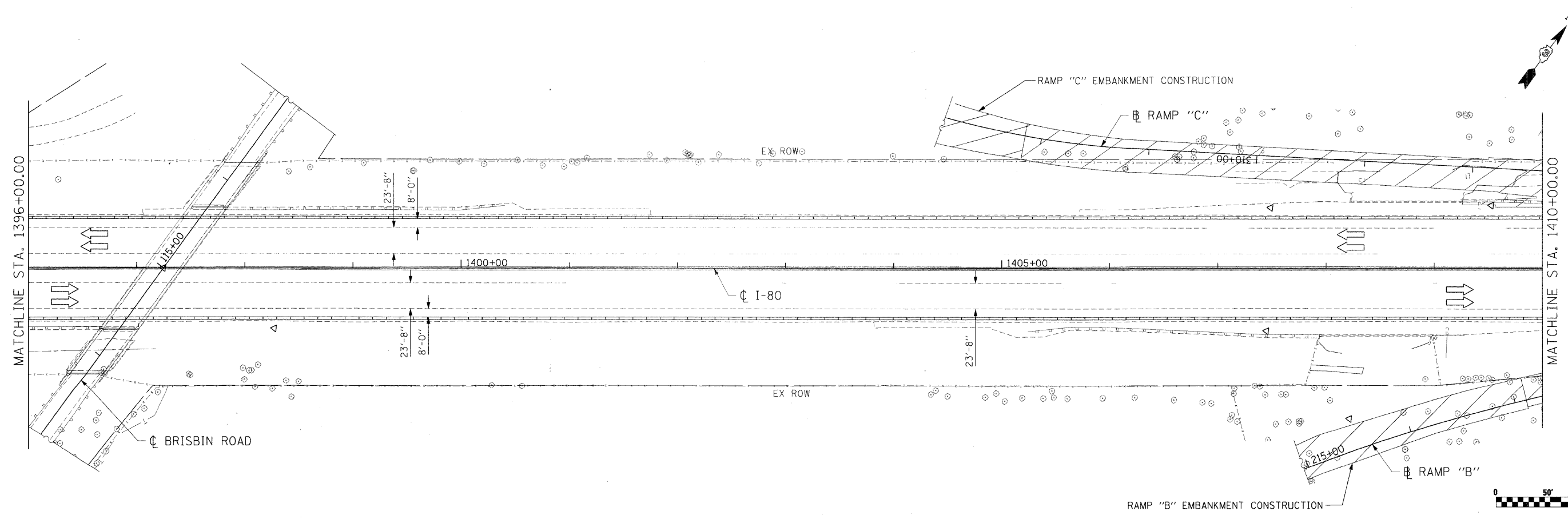
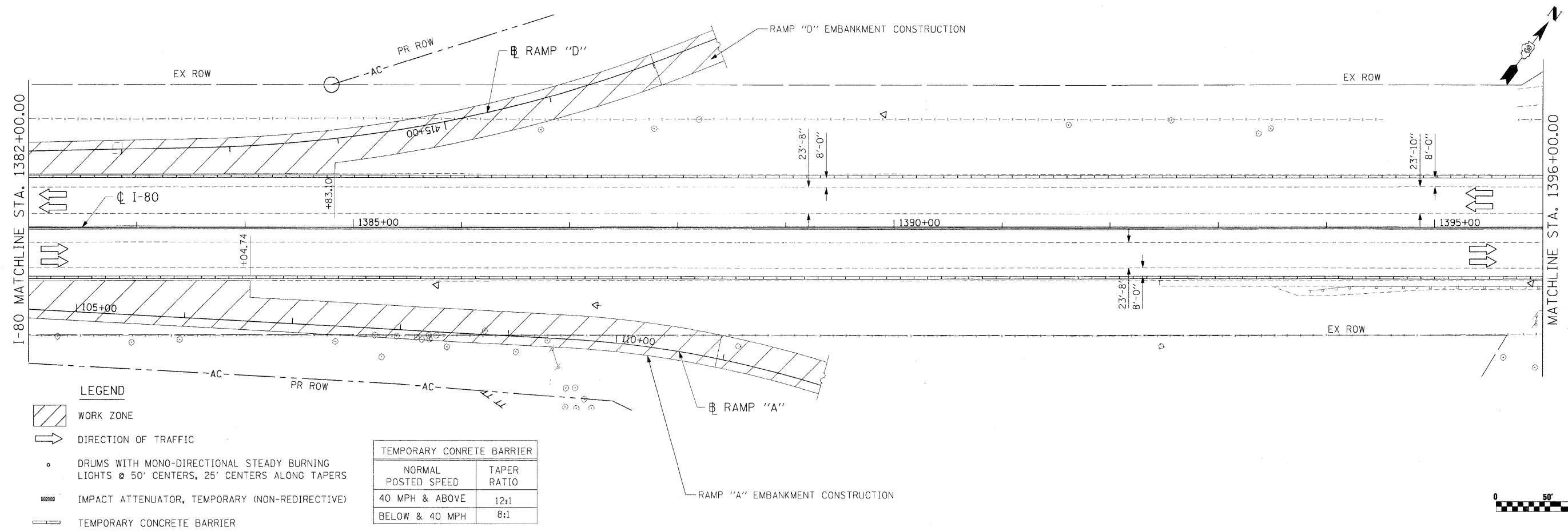
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t:\1812\CADD Sheets\0366408-shr-staging.dgn		DRAWN - ECS	REVISED -
PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

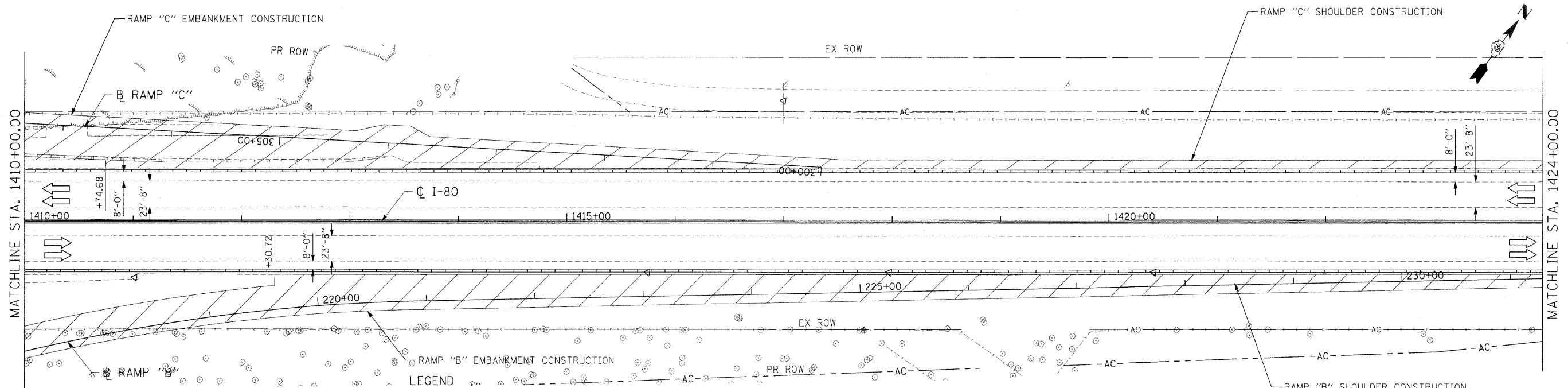
**MAINTENANCE OF TRAFFIC
I-80 STAGE 1**

SCALE: 1"=50' SHEET NO. 74 OF 351 SHEETS STA. 1358+00.00 TO STA. 1382+00.00

• FAI 80 & FAS 297 / FAU 392				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & G(N)	GRUNDY	351	74
			CONTRACT NO. 66408	
ILLINOIS FED. AID PROJECT				

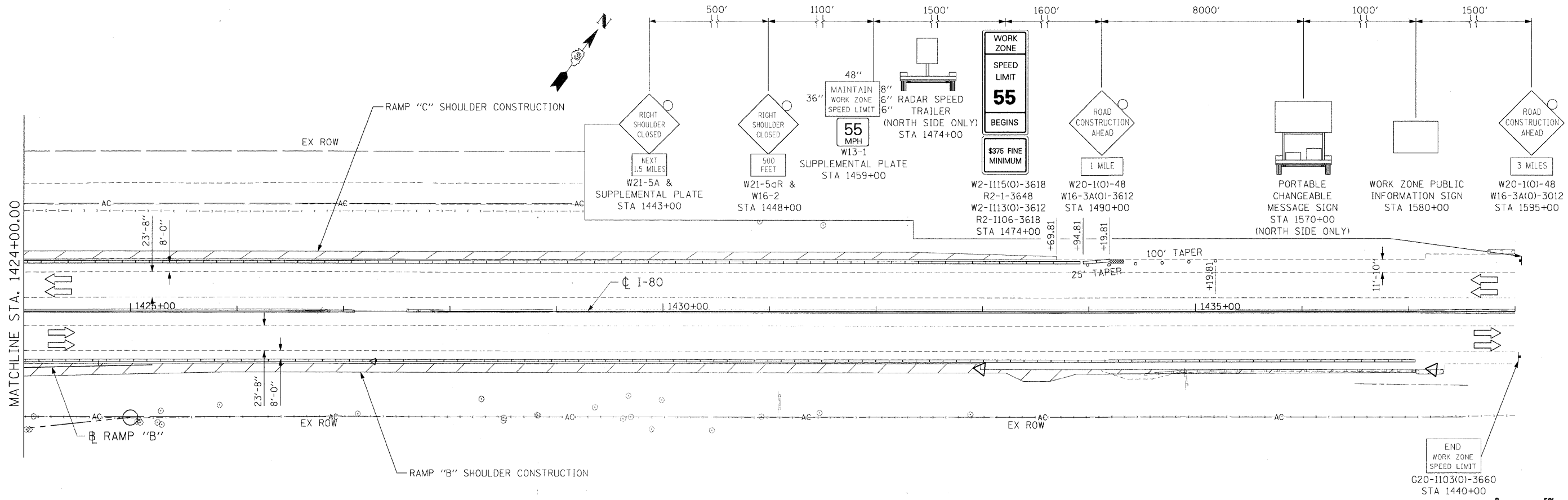
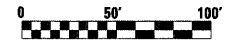


FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC I-80 STAGE 1			• FAI 80 & FAS 297 / FAU 392	
t:\1812\CADD Sheets\0366408-ah- staging.dgn		DRAWN - ECS	REVISED -		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -			(32,47-4) HBK-4 & G(N)	GRUNDY	351	75
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -		SCALE: 1"=50'	SHEET NO. 75 OF 351 SHEETS	STA. 1382+00.00 TO STA. 1410+00.00	CONTRACT NO. 66408	
							ILLINOIS FED. AID PROJECT		

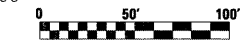


- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)
 - TEMPORARY CONCRETE BARRIER

TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1






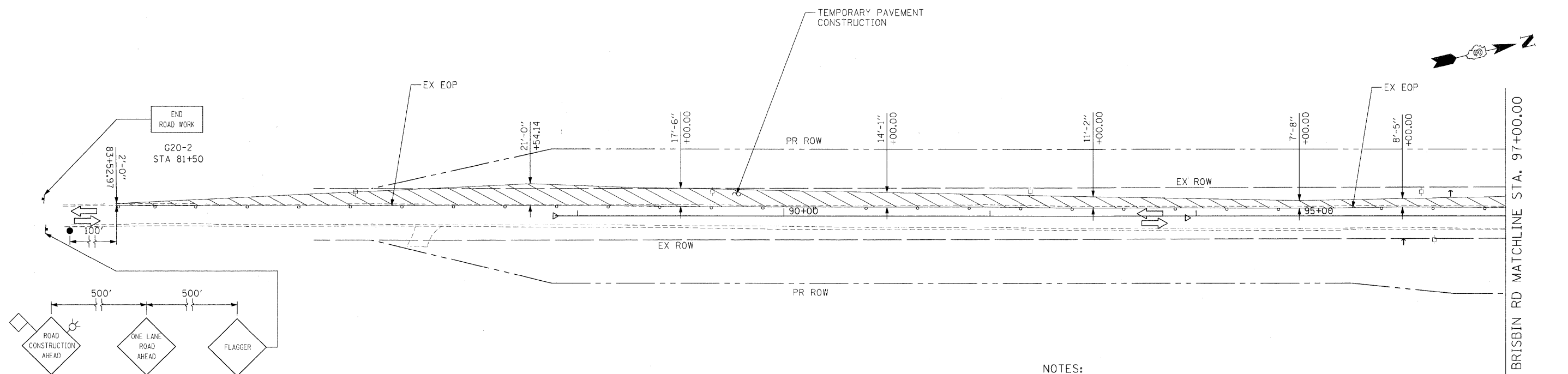
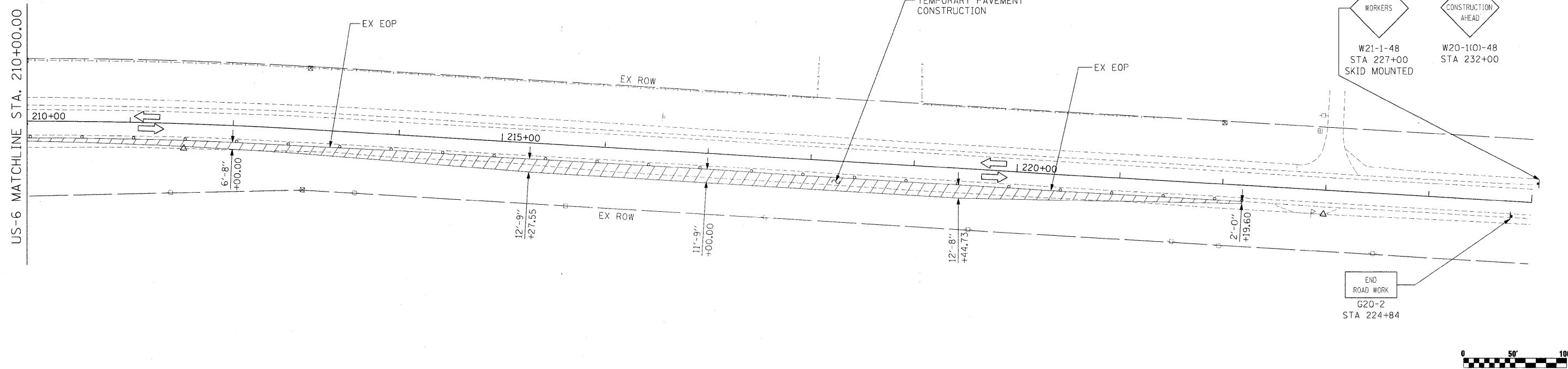
END WORK ZONE SPEED LIMIT
G20-1103(O)-3660
STA 1440+00



FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC I-80 STAGE 1	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
tt:1812\CADD_Sheets\0366408-sht-stag1.dgn		DRAWN - ECS	REVISED -			(32,47-4) HBK-4 & GIN	GRUNDY	351	76	
PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -			CONTRACT NO. 66408				
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: 1"=50'	SHEET NO. 76 OF 351 SHEETS	STA. 1410+00.00 TO STA. 1437+00.00				

LEGEND

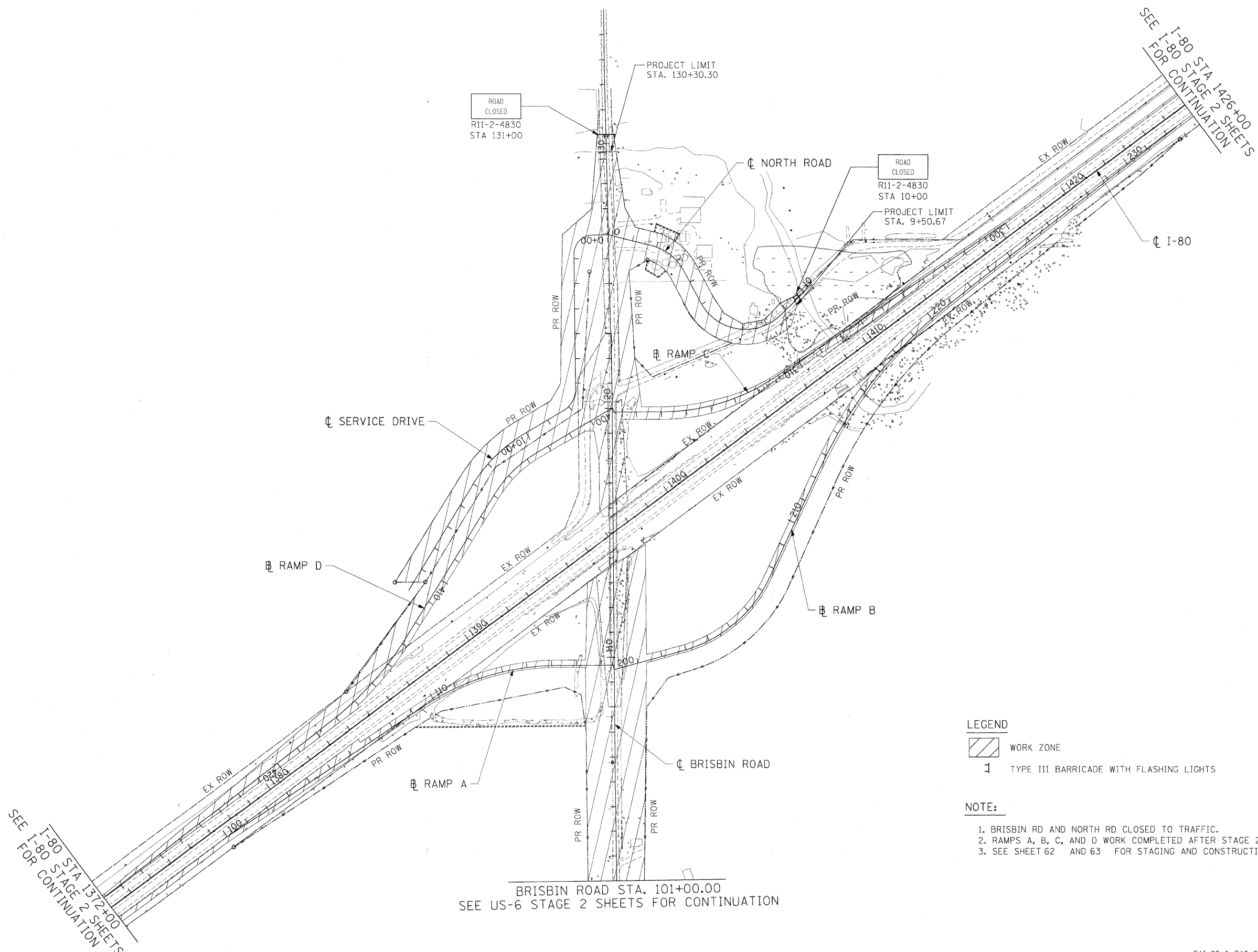
-  WORK ZONE
-  FLAGGER WITH CONTROL SIGNAL
-  DRUMS WITH BI-DIRECTIONAL STEADY BURN LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS AND 12' CENTERS ALONG RADIUS RETURNS



NOTES:

1. BRISBIN RD NORTH OF US-6 IS OPEN TO TRAFFIC DURING STAGE 1 CONSTRUCTION.
2. SEE IDOT STANDARDS 701006-03 AND 701326-02 FOR THE CONSTRUCTION OF THE TEMPORARY PAVEMENT.
3. ALL SIGNS SHALL BE POST MOUNTED, UNLESS OTHERWISE NOTED.
4. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
5. SEE CROSS SECTIONS FOR TEMPORARY PAVEMENT ELEVATIONS.

FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC US-6, BRISBIN RD (SOUTH OF US6) STAGE 1		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\s1812\CADD\Sheets\0366408-ah1-staging.dgn		DRAWN - BBW	REVISED -		SCALE: 1"=50'	SHEET NO. 78 OF 351 SHEETS	STA. 210+00.00 TO STA. 222+00.00	(32,47-4) HBK-4 & GIN)	GRUNDY	351	78
		CHECKED - AKK	REVISED -						CONTRACT NO. 66408		
		DATE - 5/20/2010	REVISED -						ILLINOIS FED. AID PROJECT		

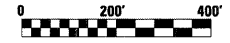


LEGEND

- WORK ZONE
- TYPE III BARRICADE WITH FLASHING LIGHTS

NOTE:






1. BRISBIN RD AND NORTH RD CLOSED TO TRAFFIC.
2. RAMPS A, B, C, AND D WORK COMPLETED AFTER STAGE 2.
3. SEE SHEET 62 AND 63 FOR STAGING AND CONSTRUCTION ACTIVITIES NOTES.



FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC I-80, BRISBIN RD, NORTH RD - STAGE 2			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
t:\1812\CA00 Sheets\0366408-shr-staging.dgn		DRAWN - ECS	REVISED -		SCALE: 1"=200'			32,47-4	HBK-4 & GIN	GRUNDY	351	79
		CHECKED - AKK	REVISED -		SHEET NO. 79 OF 351 SHEETS					CONTRACT NO. 66408		
		DATE - 5/20/2010	REVISED -		STA. TO STA.			ILLINOIS FED. AID PROJECT				

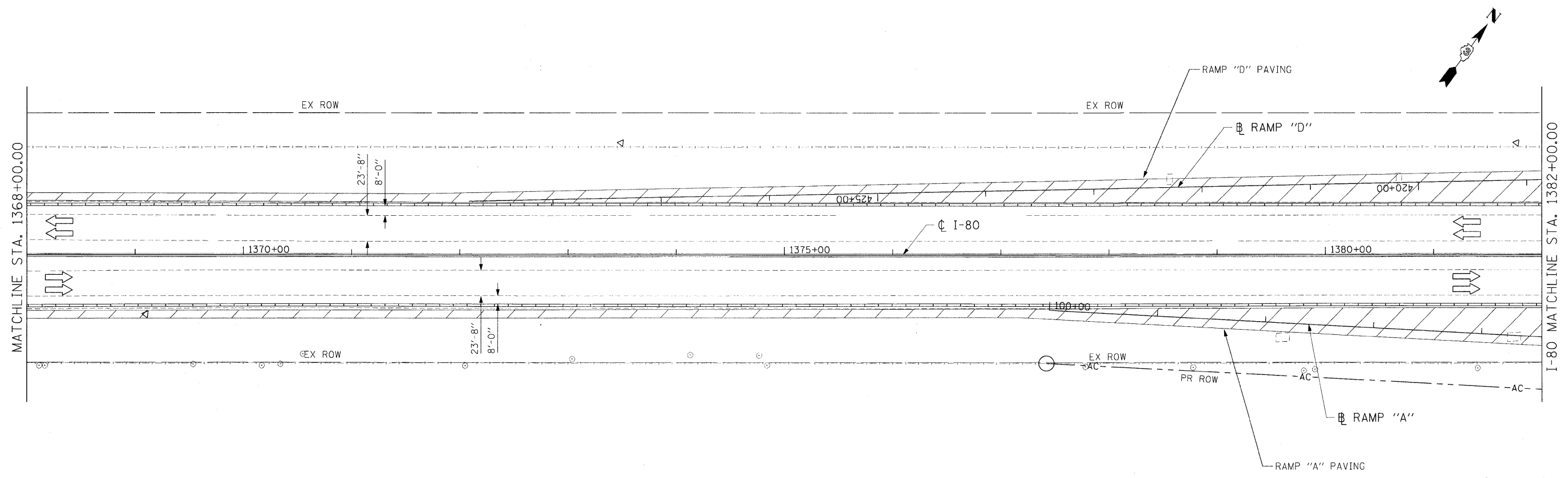
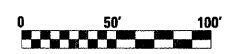
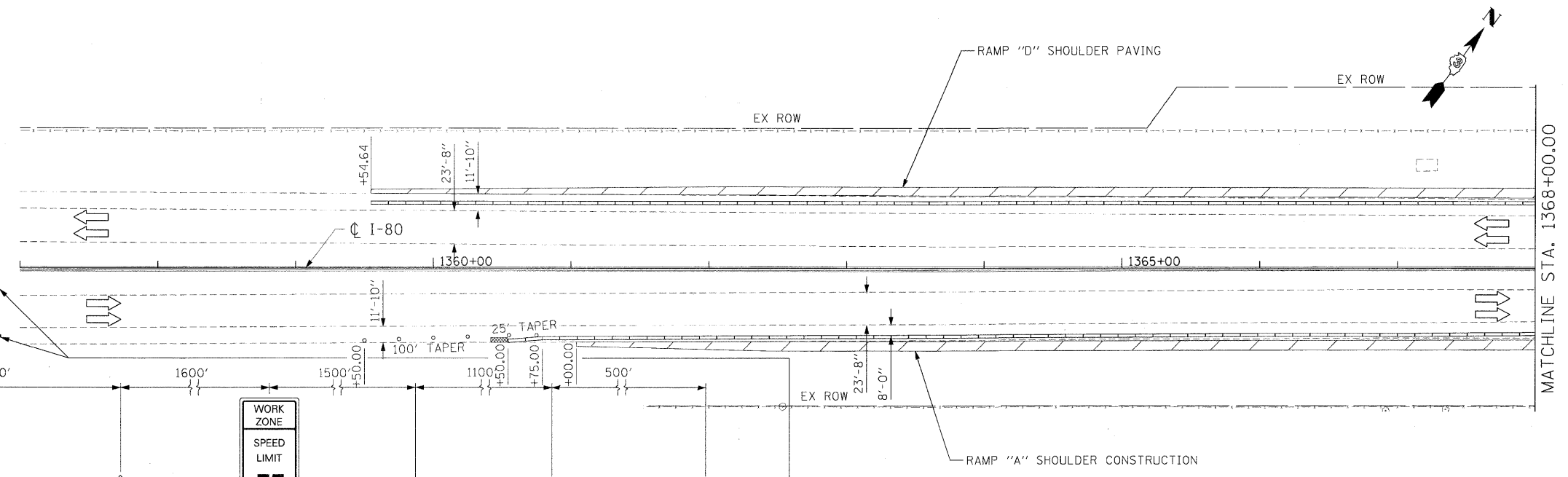
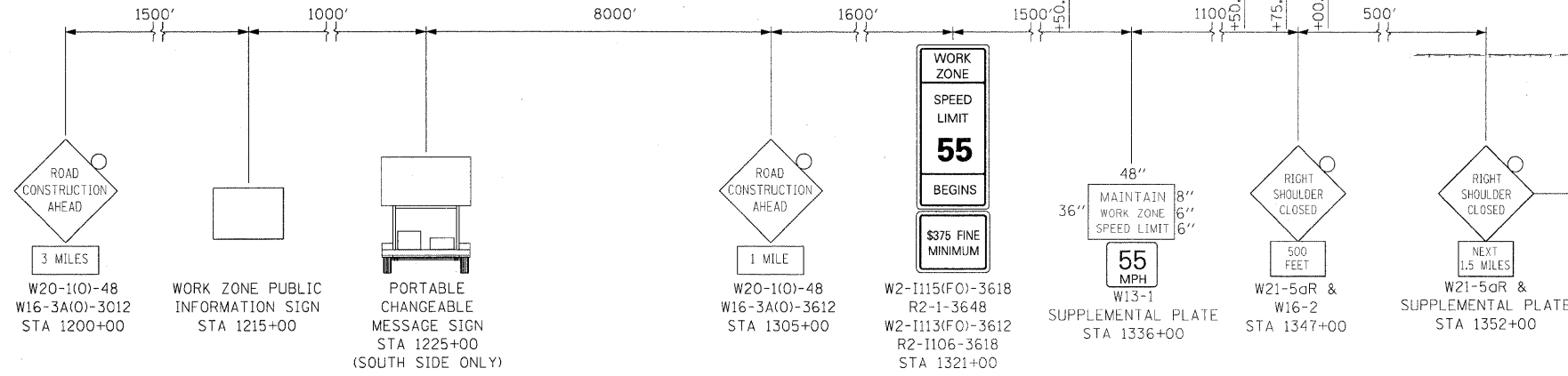
FAI 80 & FAS 297 / FAU 392

LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)
-  TEMPORARY CONCRETE BARRIER

TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1

END WORK ZONE SPEED LIMIT
G20-1103(O)-3660
STA 1345+00



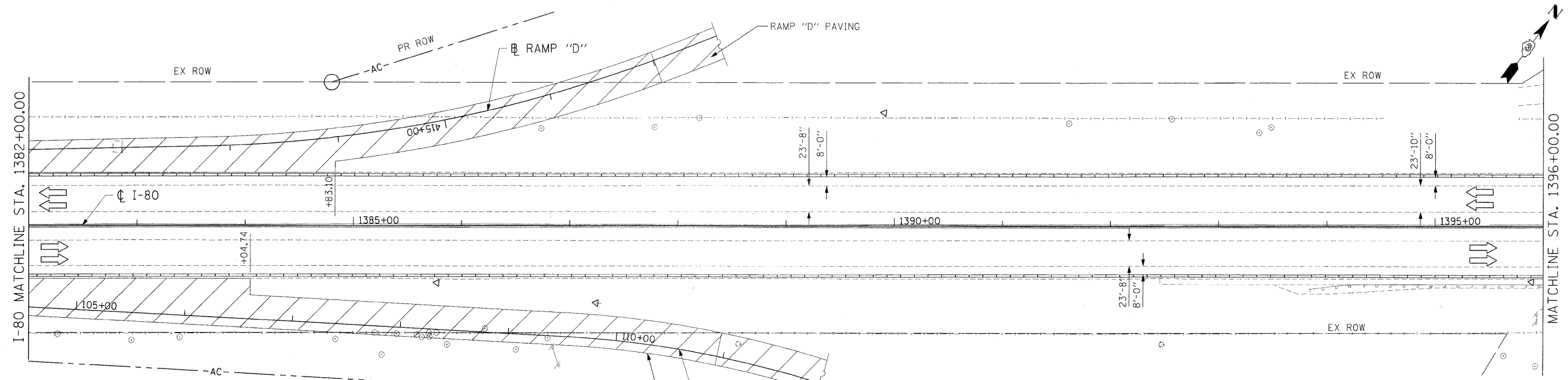
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PLOT DATE = 5/20/2010	DATE - 5/20/2010		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
I-80 STAGE 2**

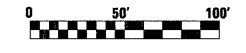
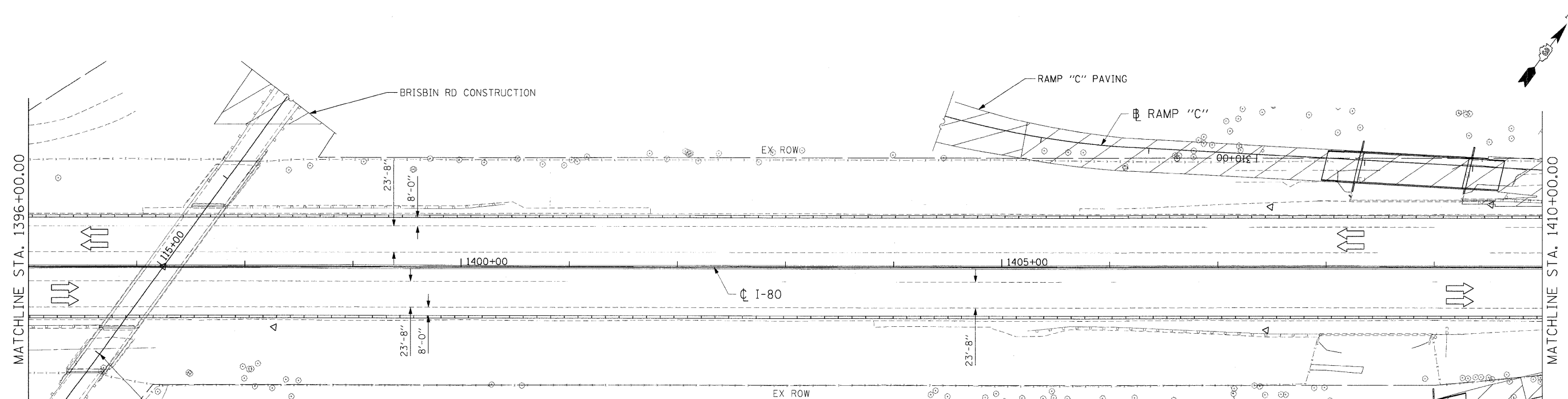
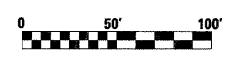
SCALE: 1"=50' SHEET NO. 80 OF 351 SHEETS STA. 1358+00.00 TO STA. 1382+00.00

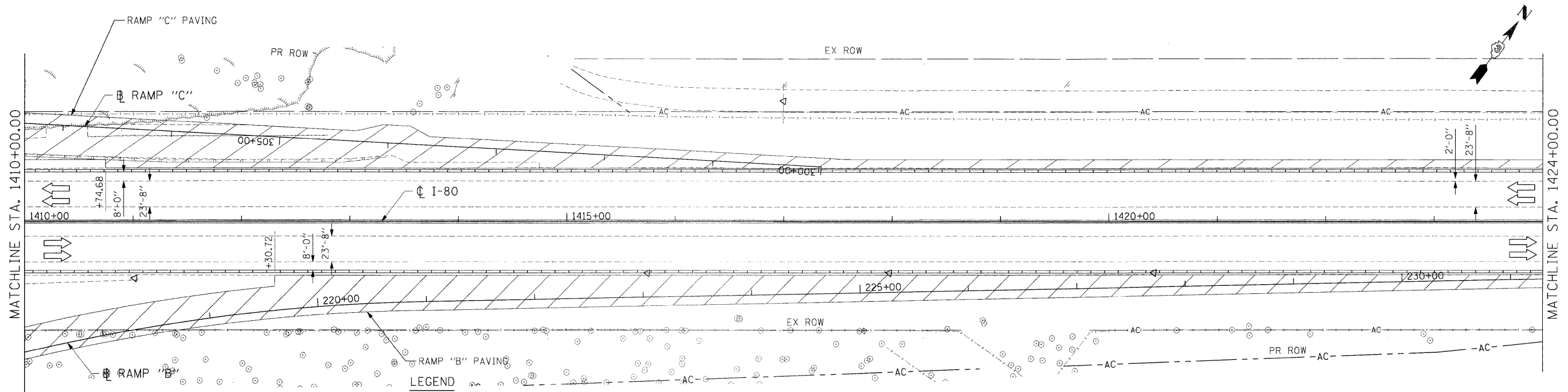
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & GIN	GRUNDY	351	80
CONTRACT NO. 66408				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)
 - TEMPORARY CONCRETE BARRIER

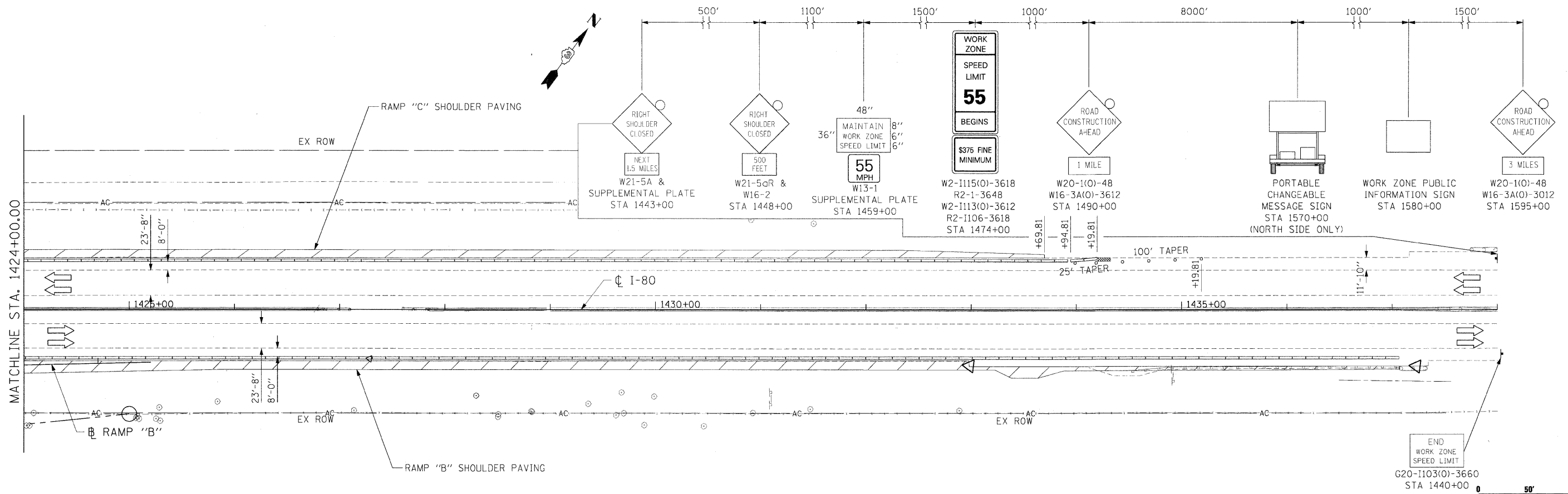
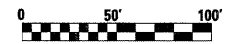
TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1





- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)
 - TEMPORARY CONCRETE BARRIER

TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1

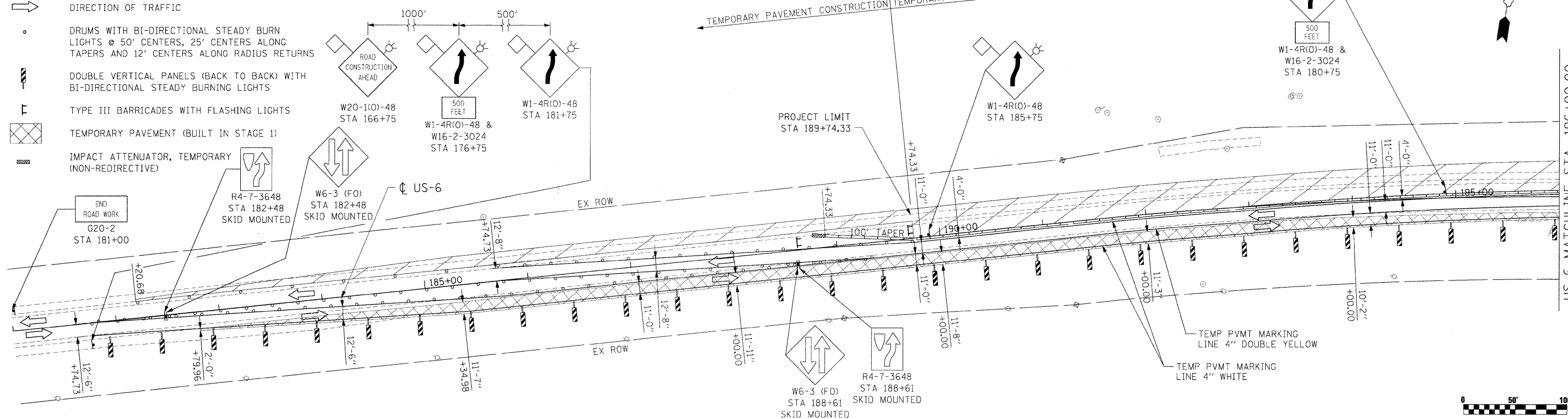


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PLOT SCALE = *SCALE*	DRAWN - ECS	CHECKED - AKK	REVISED -		SCALE: 1"=50'	SHEET NO. 82 OF 351 SHEETS	STA. 1410+00.00 TO STA. 1437+00.00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 66408		
PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISOR -	REVISOR -		* FAI 80 & FAS 297 / FAU 392							

LEGEND

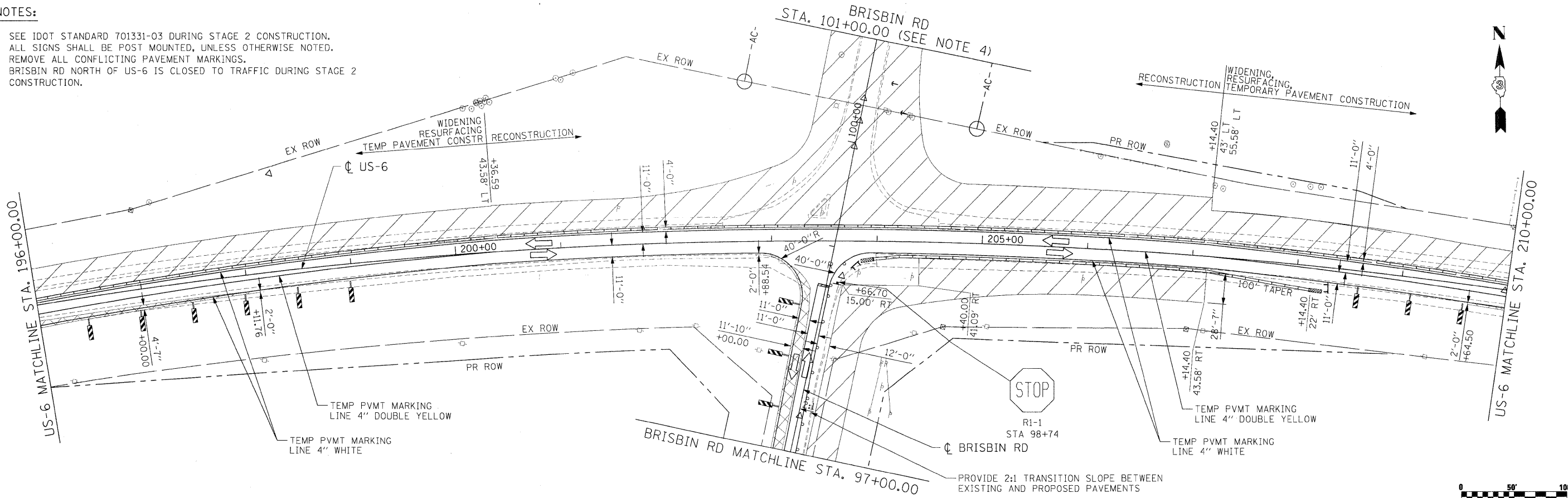
- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC
- DRUMS WITH BI-DIRECTIONAL STEADY BURN LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS AND 12' CENTERS ALONG RADIUS RETURNS
- DOUBLE VERTICAL PANELS (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURNING LIGHTS
- TYPE III BARRICADES WITH FLASHING LIGHTS
- TEMPORARY PAVEMENT (BUILT IN STAGE 1)
- IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)

TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1



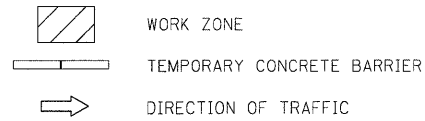
NOTES:

1. SEE IDOT STANDARD 701331-03 DURING STAGE 2 CONSTRUCTION.
2. ALL SIGNS SHALL BE POST MOUNTED, UNLESS OTHERWISE NOTED.
3. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
4. BRISBIN RD NORTH OF US-6 IS CLOSED TO TRAFFIC DURING STAGE 2 CONSTRUCTION.

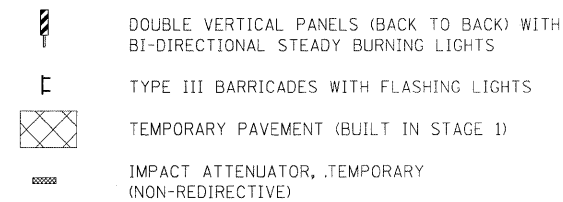


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PLOT SCALE = @SCALE@	CHECKED - AKK	REVISED -	REVISED -			(32,47-4) HBK-4 & GIN	GRUNDY	351	83	
PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISED -	REVISED -			CONTRACT NO. 66408		ILLINOIS FED. AID PROJECT		
SCALE: 1"=50'		SHEET NO. 83 OF 351 SHEETS				STA. 183+00.00 TO STA. 210+00.00				

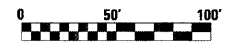
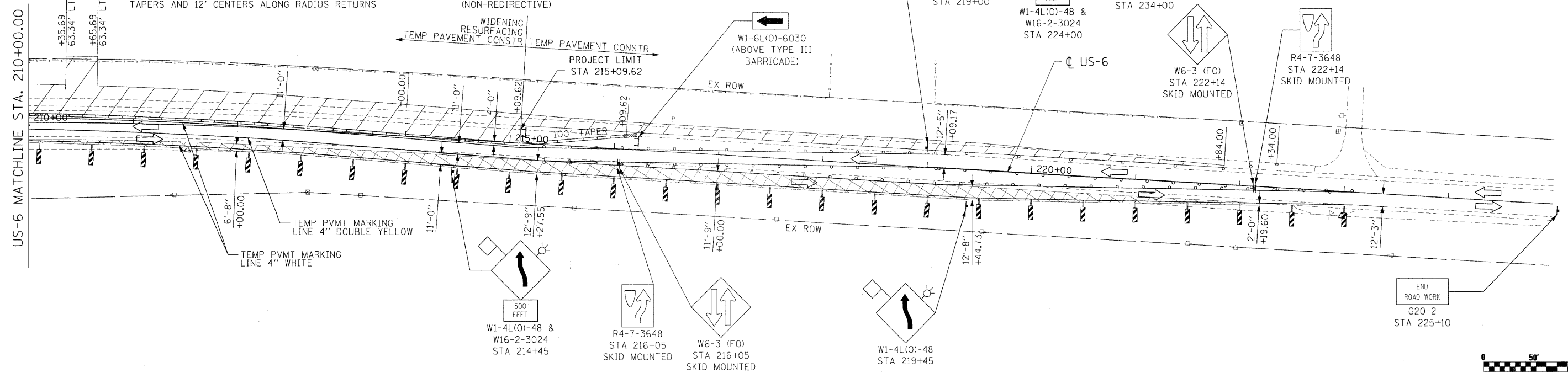
LEGEND



DRUMS WITH BI-DIRECTIONAL STEADY BURN LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS AND 12' CENTERS ALONG RADIUS RETURNS

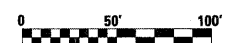
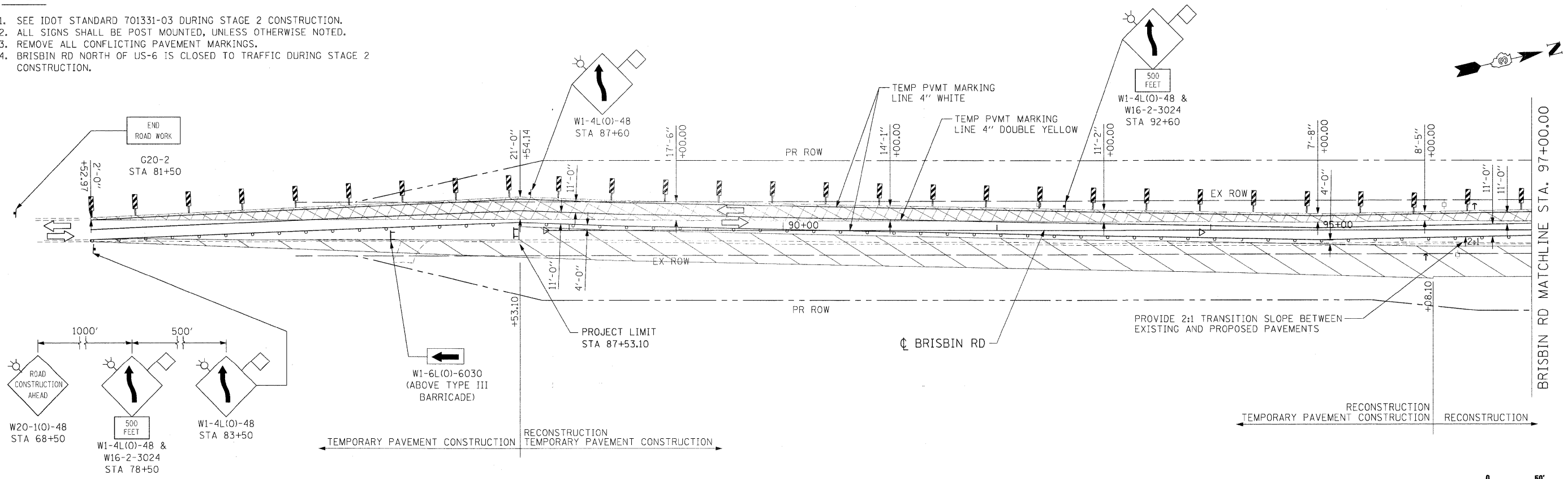


TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1

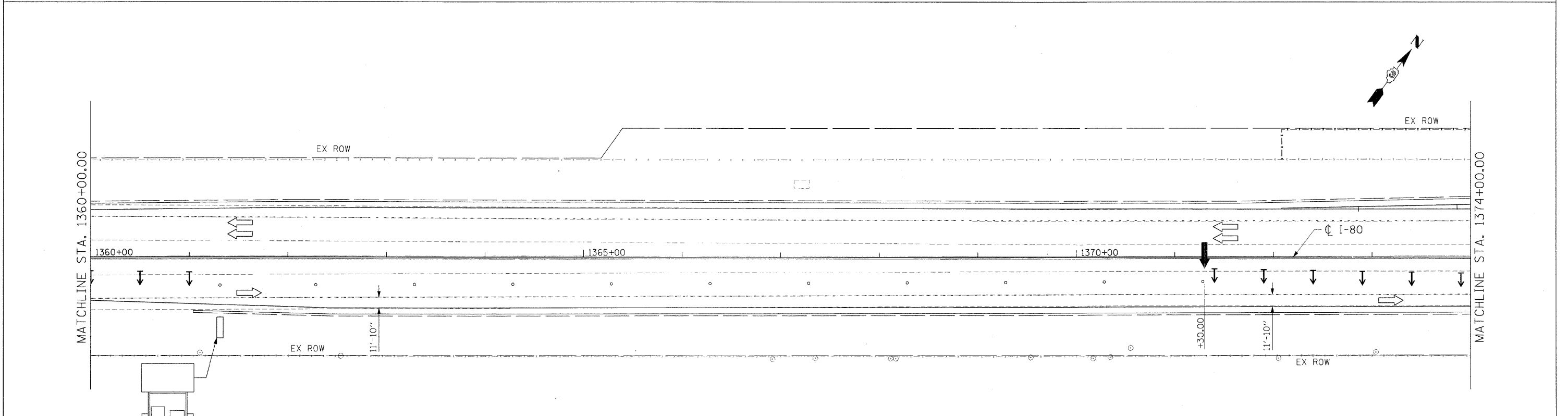
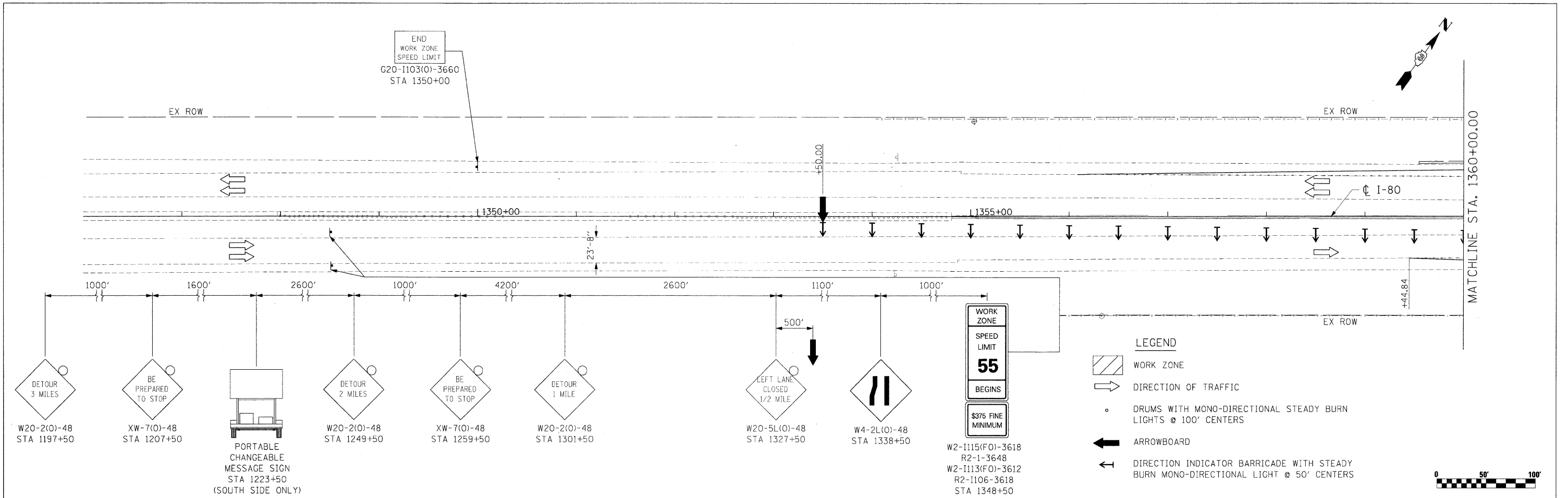


NOTES:

1. SEE IDOT STANDARD 701331-03 DURING STAGE 2 CONSTRUCTION.
2. ALL SIGNS SHALL BE POST MOUNTED, UNLESS OTHERWISE NOTED.
3. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
4. BRISBIN RD NORTH OF US-6 IS CLOSED TO TRAFFIC DURING STAGE 2 CONSTRUCTION.



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PLOT SCALE = #SCALE#	CHECKED - AKK	DATE - 5/20/2010	REVISED -		SCALE: 1"=50'	SHEET NO. 84 OF 351 SHEETS	STA. 210+00.00 TO STA. 222+00.00	(32,47-4) HBK-4 & (G)N	GRUNDY	351	84
PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT		CONTRACT NO. 66408				
• FAI 80 & FAS 297 / FAU 392											



NOTES:

1. I-80 DETOUR VIA RAMP A, B, C, AND D DURING NIGHT-TIME HOURS ONLY (8 PM TO 5 AM).
2. USE STAGE 4 RAMP CLOSURES FOR DAYTIME OPERATIONS.
3. SEE SHEET 62 AND 63 FOR STAGING AND CONSTRUCTION ACTIVITIES NOTES.

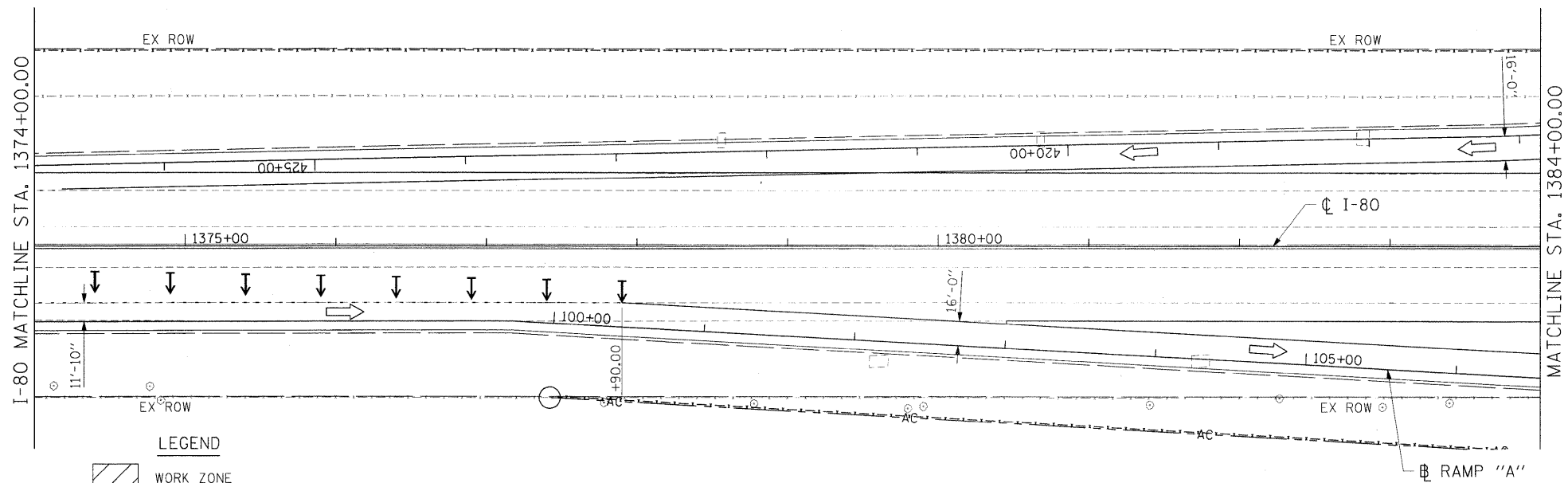
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PLOT SCALE = *SCALE*		CHECKED - AKK	REVISED -
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
I-80 STAGE 3**

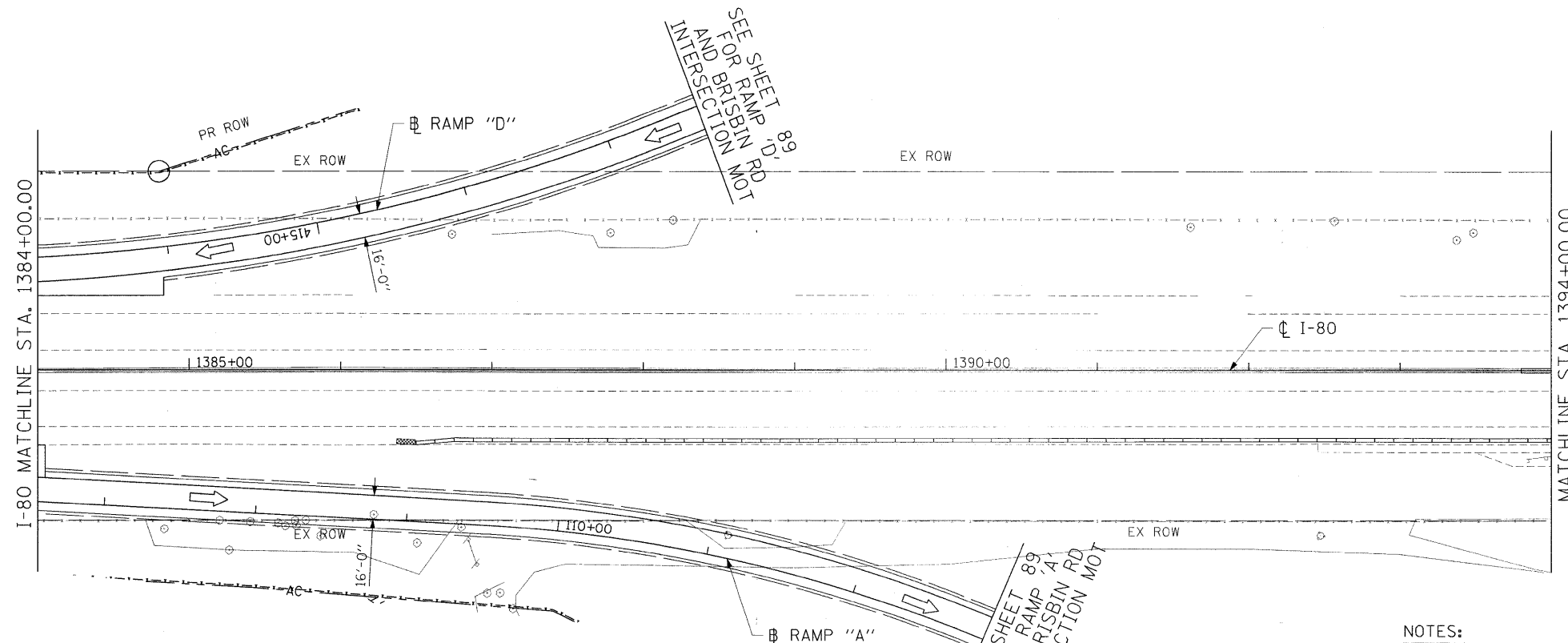
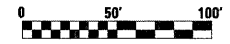
SCALE: 1"=50' SHEET NO. 85 OF 351 SHEETS STA. 1346+00.00 TO STA. 1374+00.00

FAI 80 & FAS 297 / FAU 392		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			(32,47-4) HBK-4 & G(N)	GRUNDY	351	85
					CONTRACT NO. 66408	
ILLINOIS FED. AID PROJECT						



- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - DRUMS WITH MONO-DIRECTIONAL STEADY BURN LIGHTS @ 100' CENTERS
 - ARROWBOARD
 - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' CENTERS
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)
 - TEMPORARY CONCRETE BARRIER

TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1

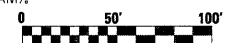


SEE SHEET 89 FOR RAMP 'D' AND BRISBIN RD INTERSECTION MOT

SEE SHEET 89 FOR RAMP 'A' AND BRISBIN RD INTERSECTION MOT

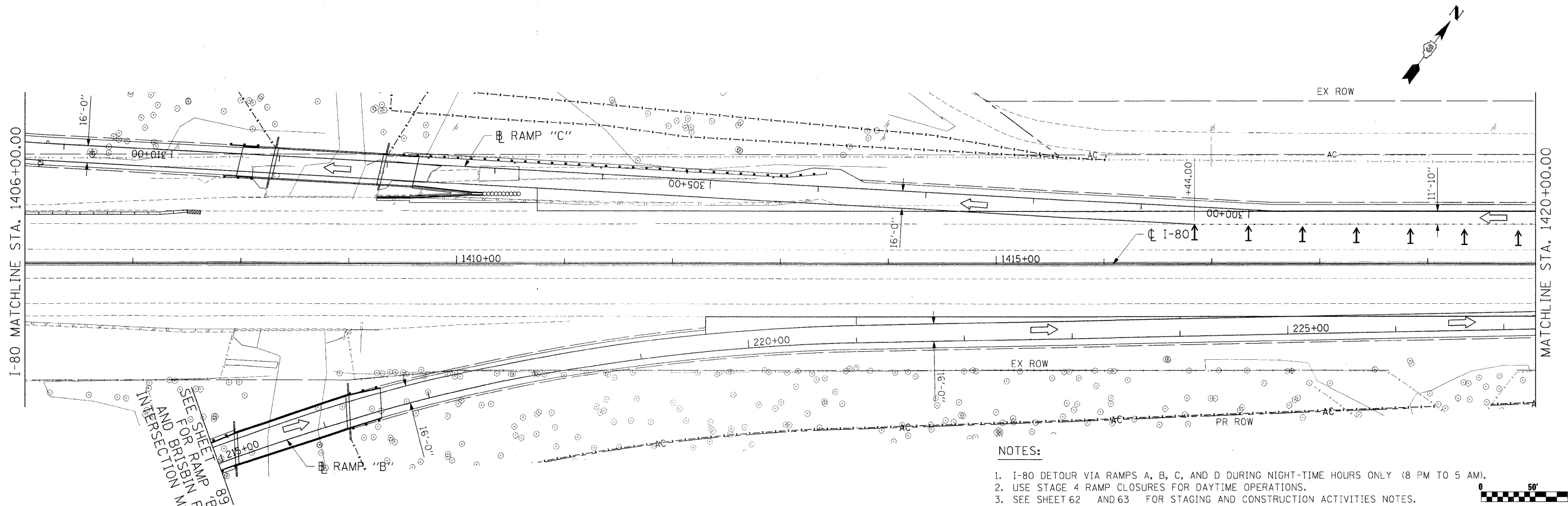
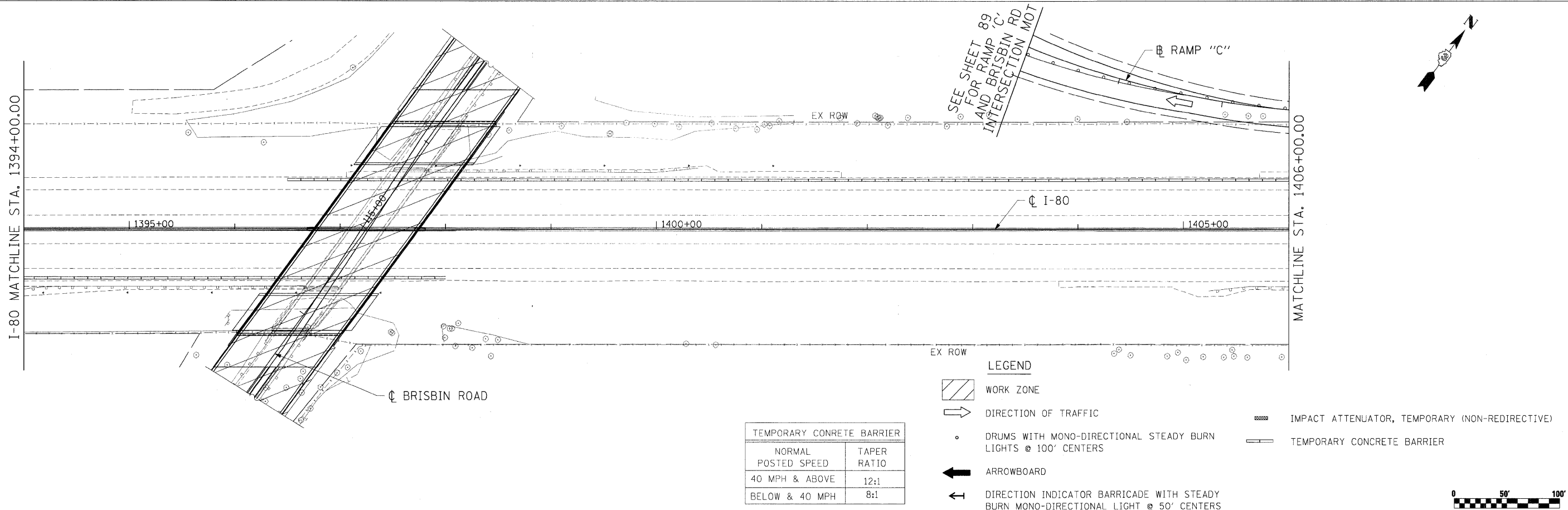
NOTES:

1. I-80 DETOUR VIA RAMPS A, B, C, AND D DURING NIGHT-TIME HOURS ONLY (8 PM TO 5 AM).
2. USE STAGE 4 RAMP CLOSURES FOR DAYTIME OPERATIONS.
3. SEE SHEET 62 AND 63 FOR STAGING AND CONSTRUCTION ACTIVITIES NOTES.



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	PLOT DATE = 5/20/2010	CHECKED - AKK	REVISED -		CONTRACT NO. 66408						
		DATE - 5/20/2010	REVISED -		ILLINOIS FED. AID PROJECT						

• FAI 80 & FAS 297 / FAU 392



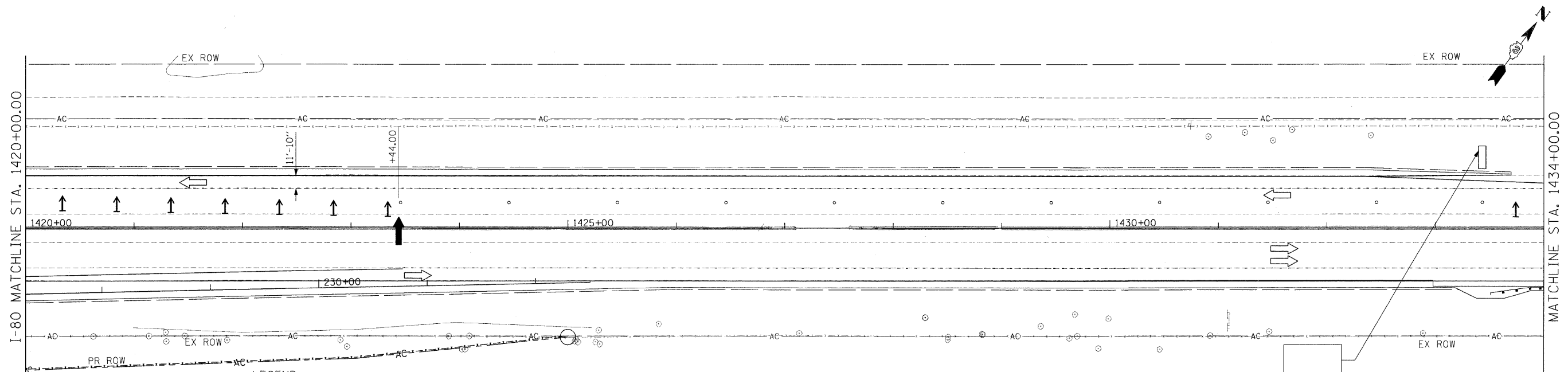
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PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
I-80 STAGE 3**

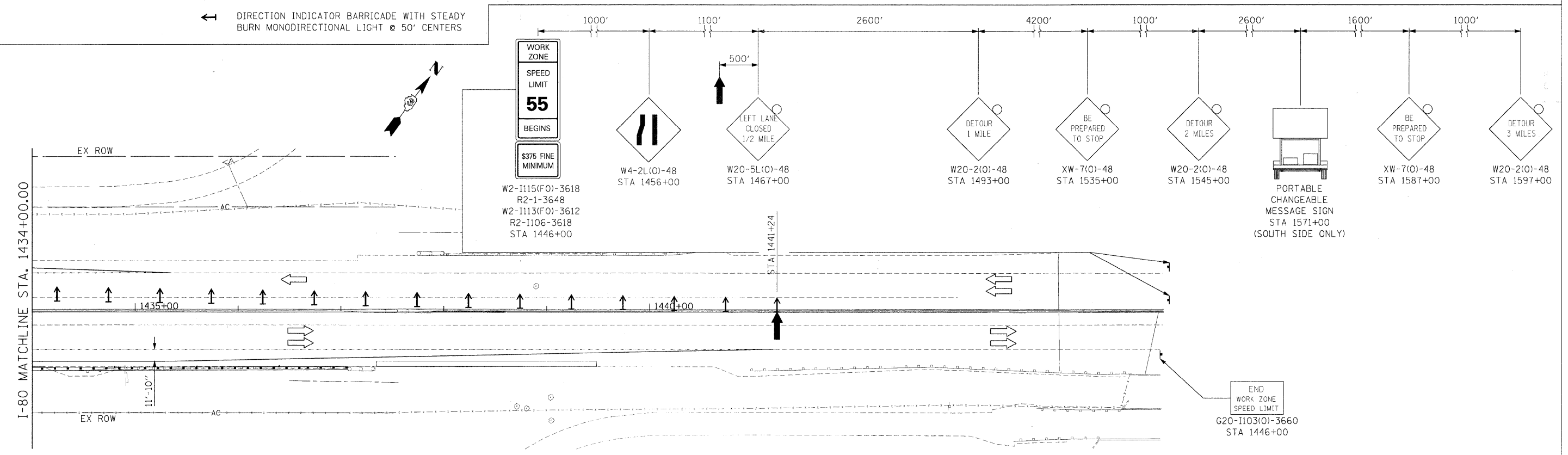
SCALE: 1"=50' SHEET NO. 87 OF 351 SHEETS STA. 1394+00.00 TO STA. 1420+00.00

FAU 80 & FAS 297 / FAU 392		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			(32,47-4) HBK-4 & G(N)	GRUNDY	351	87
				CONTRACT NO. 66408		
ILLINOIS FED. AID PROJECT						



- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - DRUMS WITH MONO-DIRECTIONAL STEADY BURN LIGHTS @ 100' CENTERS
 - ARROWBOARD
 - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' CENTERS

PORTABLE CHANGEABLE MESSAGE SIGN
STA 1433+50
(SOUTH SIDE ONLY)

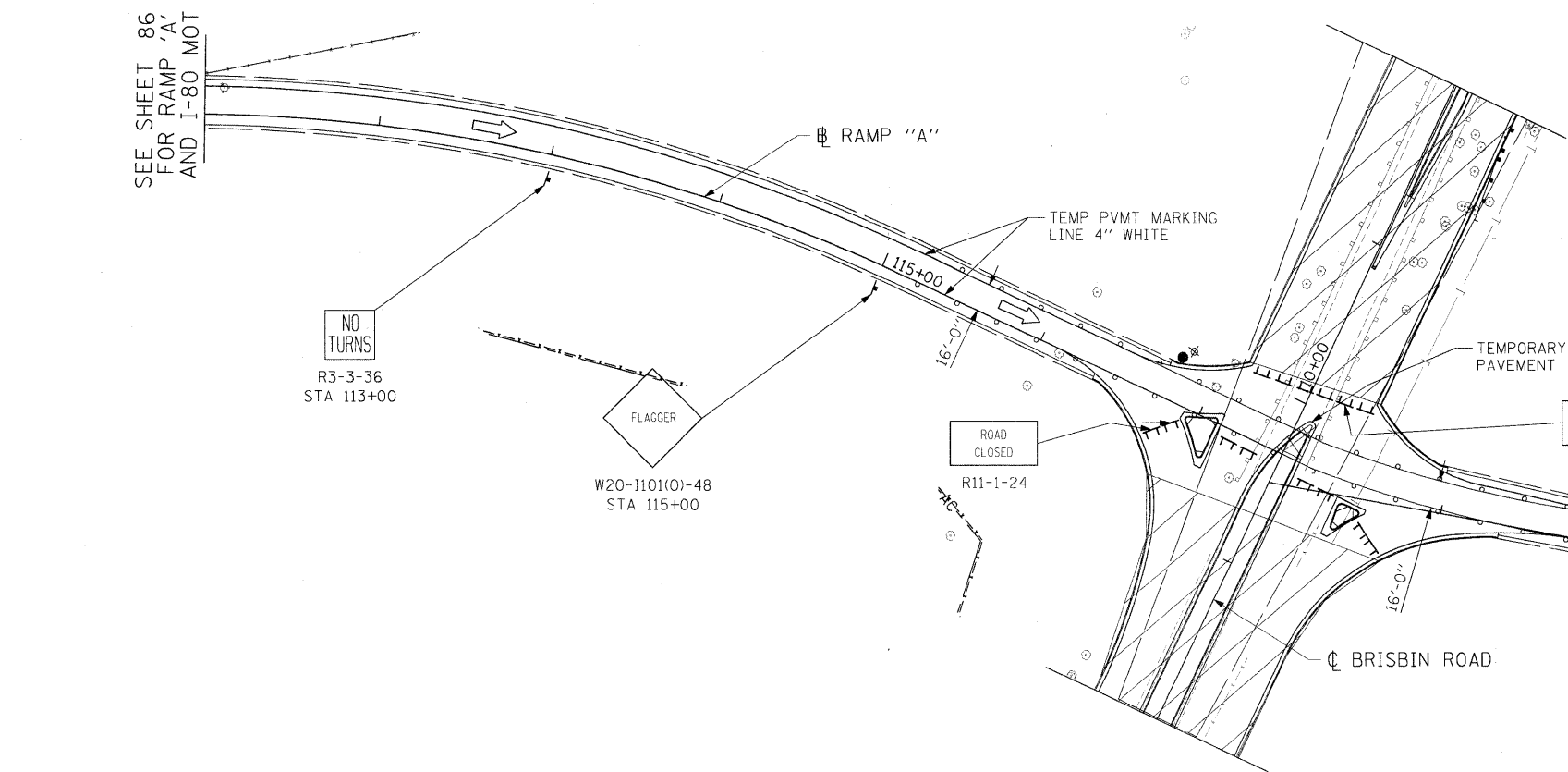
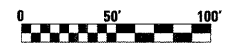
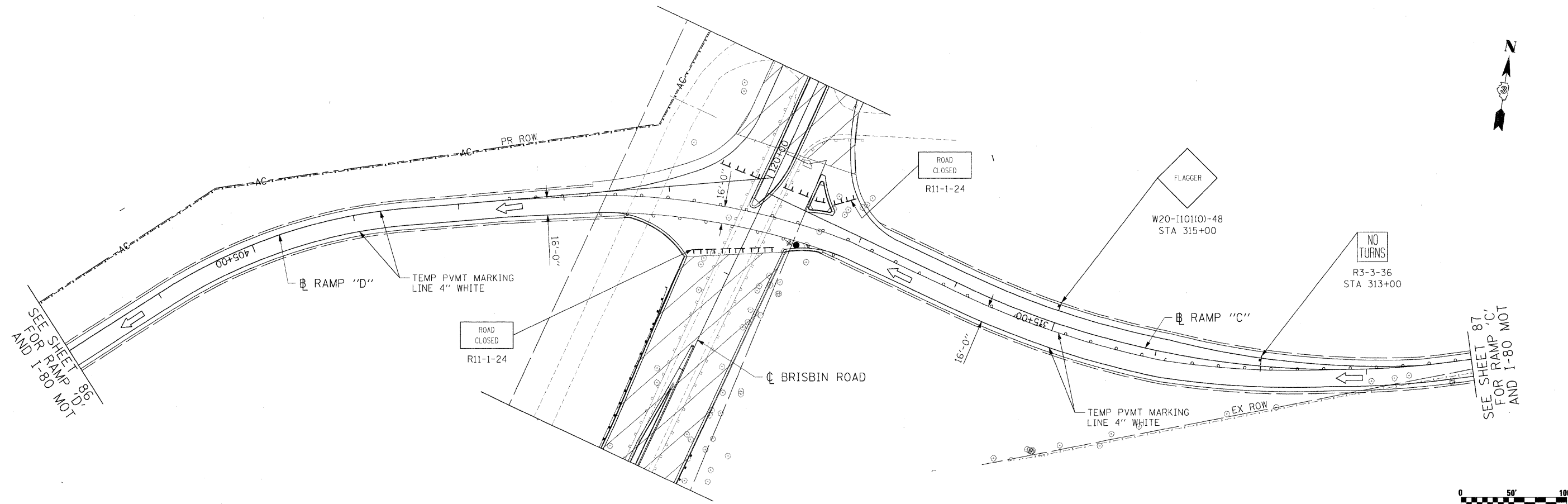


NOTES:

1. I-80 DETOUR VIA RAMP A, B, C, AND D DURING NIGHT-TIME HOURS ONLY (8 PM TO 5 AM).
2. USE STAGE 4 RAMP CLOSURES FOR DAYTIME OPERATIONS.
3. SEE SHEET 62 AND 63 FOR STAGING AND CONSTRUCTION ACTIVITIES NOTES.



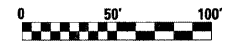
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ts\1812\CADD Sheets\0366408-shr-staging.dgn		DRAWN - ECS	REVISED -		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -		(32,47-4) HBK-4 & G(N)		GRUNDY	351	88		
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -		SCALE: 1"=50'			SHEET NO. 88 OF 351 SHEETS	STA. 1420+00.00 TO STA. 1445+00.00		
					CONTRACT NO. 66408					ILLINOIS FED. AID PROJECT	



- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - DRUMS WITH MONO-DIRECTIONAL STEADY BURN LIGHTS @ 25' CENTERS
 - TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY PAVEMENT
 - FLAGGER (LIGHTED STATION)









NOTES:

1. I-80 DETOUR VIA RAMPS A, B, C, AND D DURING NIGHT-TIME HOURS ONLY (8 PM TO 5 AM).
2. USE STAGE 4 RAMP CLOSURES FOR DAYTIME OPERATIONS.
3. SEE SHEET 62 AND 63 FOR STAGING AND CONSTRUCTION ACTIVITIES NOTES.

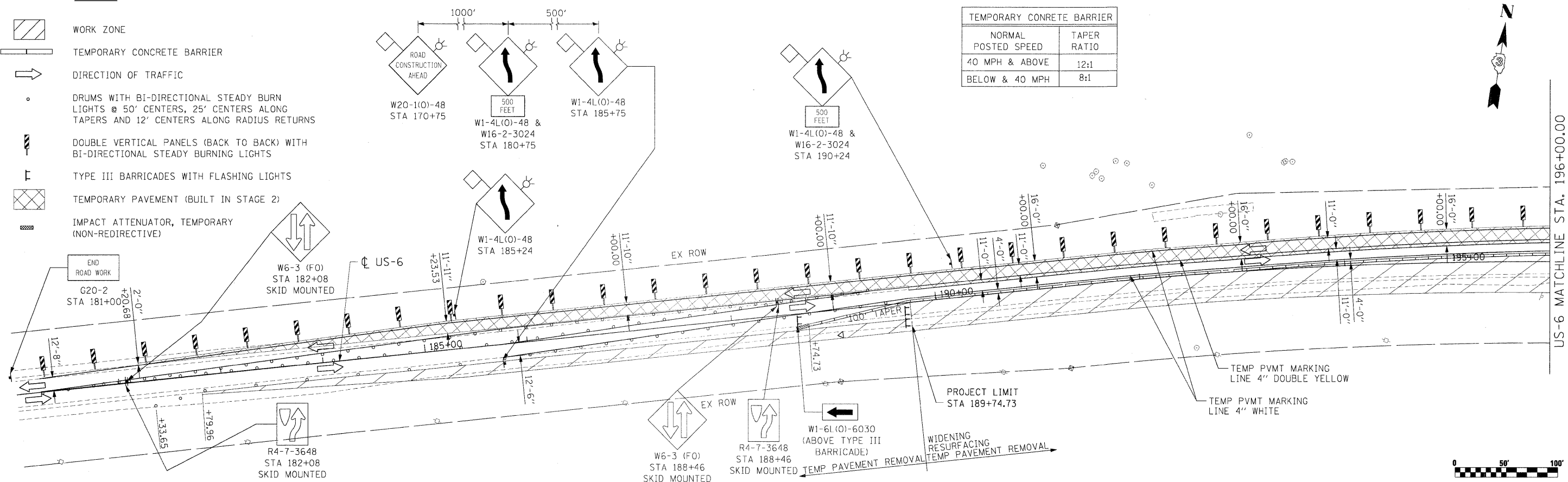


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PLOT SCALE = #SCALE#	CHECKED - AKK	DATE - 5/20/2010	REVISED -		SCALE: 1"=50'	SHEET NO. 89 OF 351 SHEETS	32,47-4)	HBK-4 & GIN)	GRUNDY	351	89
PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISED -	REVISED -		STA. 1394+00.00 TO STA. 1420+00.00	CONTRACT NO. 66408		ILLINOIS FED. AID PROJECT			
						FAI 80 & FAS 297 / FAU 392					

LEGEND

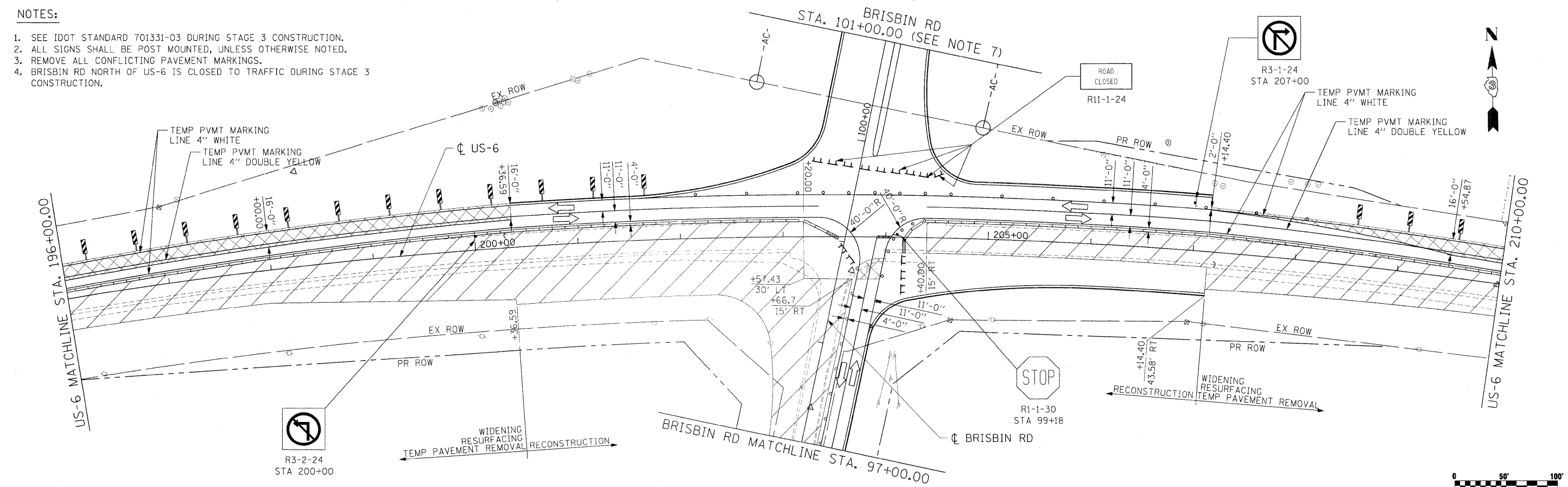
-  WORK ZONE
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC
-  DRUMS WITH BI-DIRECTIONAL STEADY BURN LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS AND 12' CENTERS ALONG RADIUS RETURNS
-  DOUBLE VERTICAL PANELS (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURNING LIGHTS
-  TYPE III BARRICADES WITH FLASHING LIGHTS
-  TEMPORARY PAVEMENT (BUILT IN STAGE 2)
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)

TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1











NOTES:

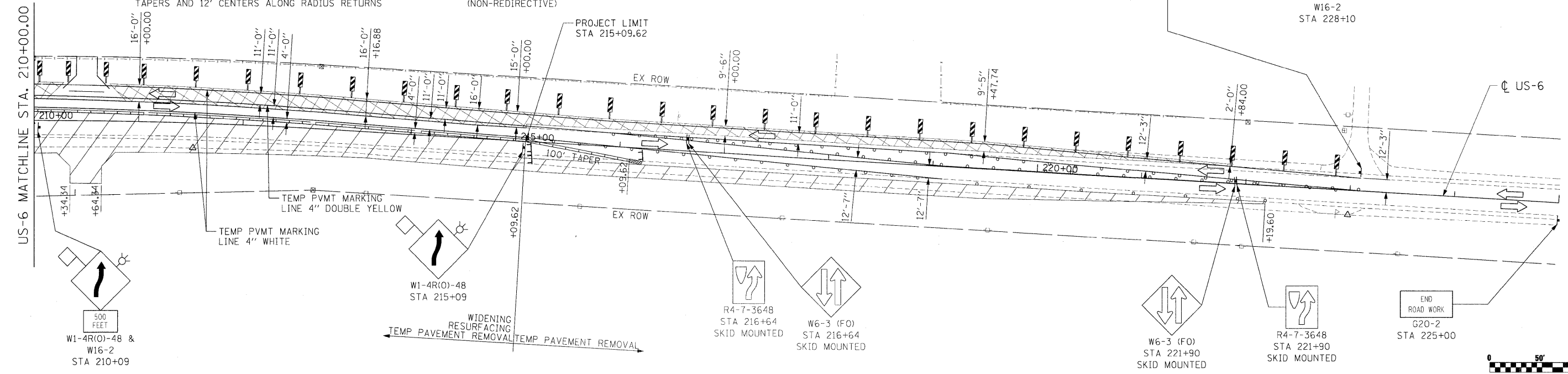
1. SEE IDOT STANDARD 701331-03 DURING STAGE 3 CONSTRUCTION.
2. ALL SIGNS SHALL BE POST MOUNTED, UNLESS OTHERWISE NOTED.
3. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
4. BRISBIN RD NORTH OF US-6 IS CLOSED TO TRAFFIC DURING STAGE 3 CONSTRUCTION.



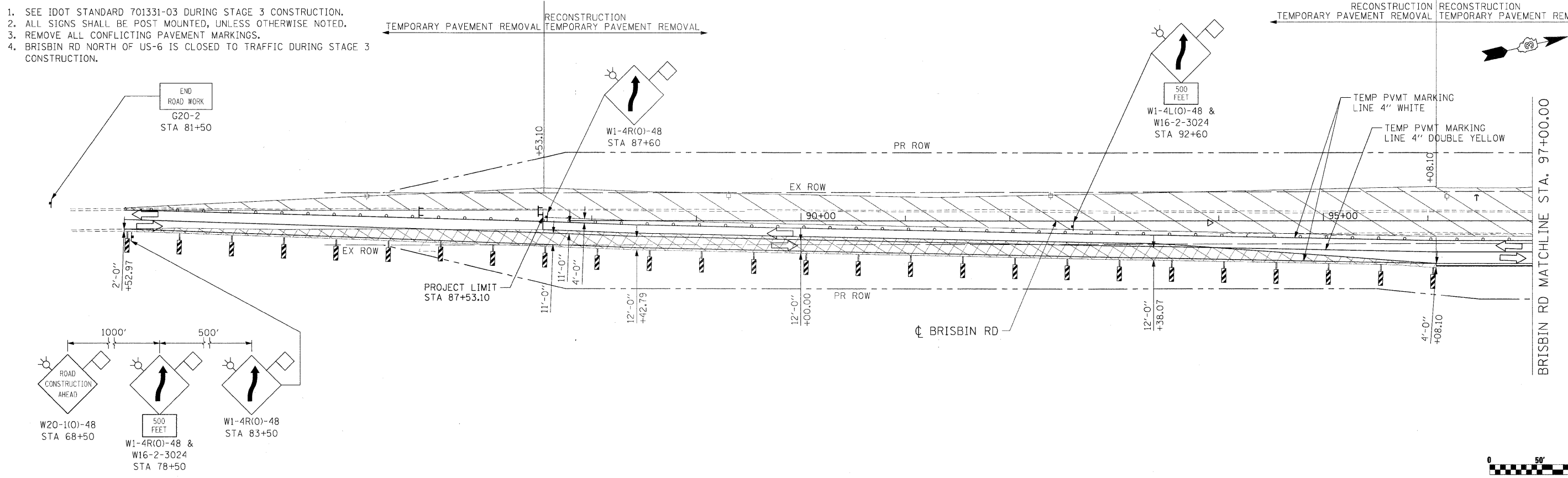
LEGEND

-  WORK ZONE
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC
-  DRUMS WITH BI-DIRECTIONAL STEADY BURN LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS AND 12' CENTERS ALONG RADIUS RETURNS
-  DOUBLE VERTICAL PANELS (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURNING LIGHTS
-  TYPE III BARRICADES WITH FLASHING LIGHTS
-  TEMPORARY PAVEMENT (BUILT IN STAGE 2)
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)

TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1

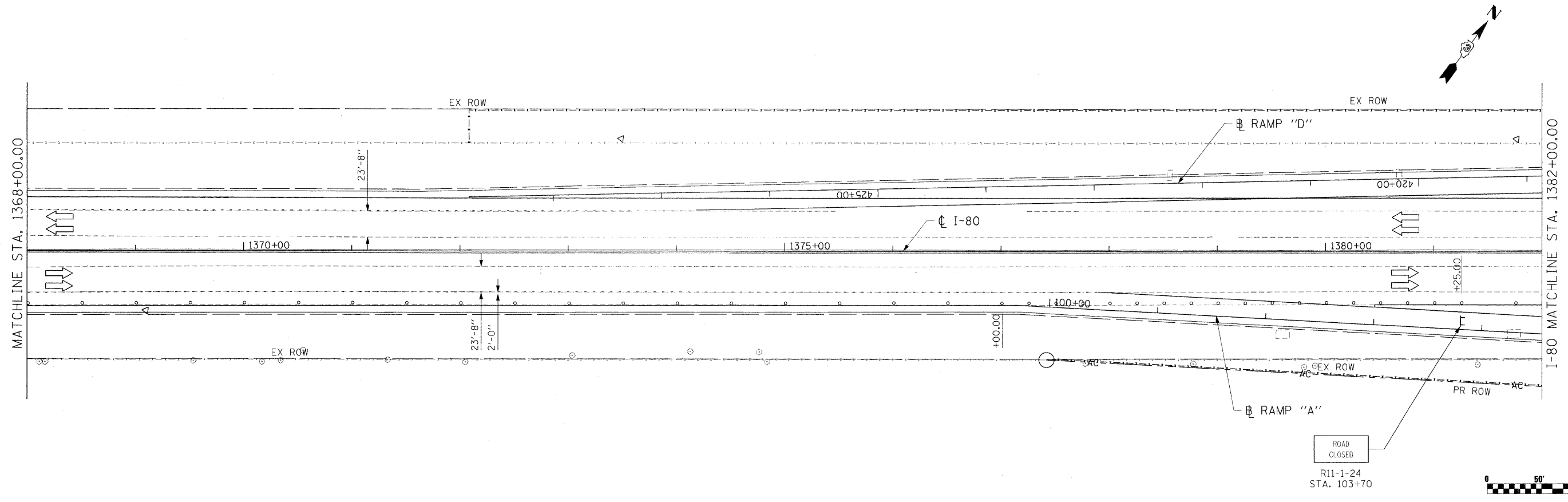
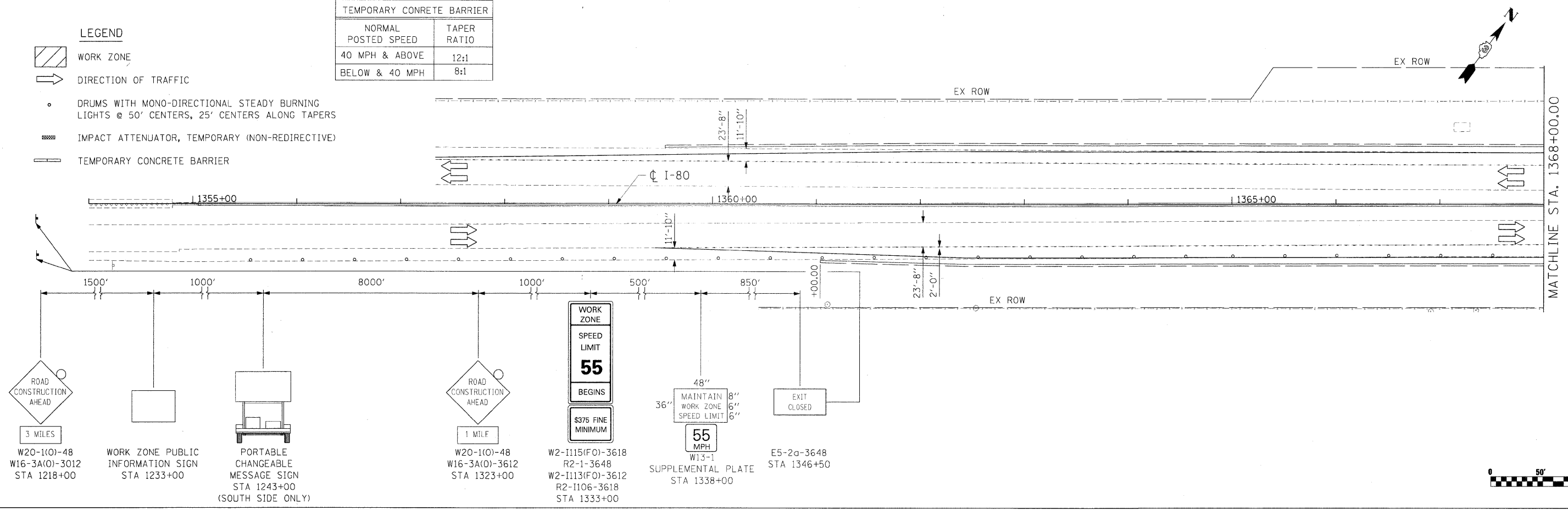


- NOTES:**
- SEE IDOT STANDARD 701331-03 DURING STAGE 3 CONSTRUCTION.
 - ALL SIGNS SHALL BE POST MOUNTED, UNLESS OTHERWISE NOTED.
 - REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
 - BRISBIN RD NORTH OF US-6 IS CLOSED TO TRAFFIC DURING STAGE 3 CONSTRUCTION.

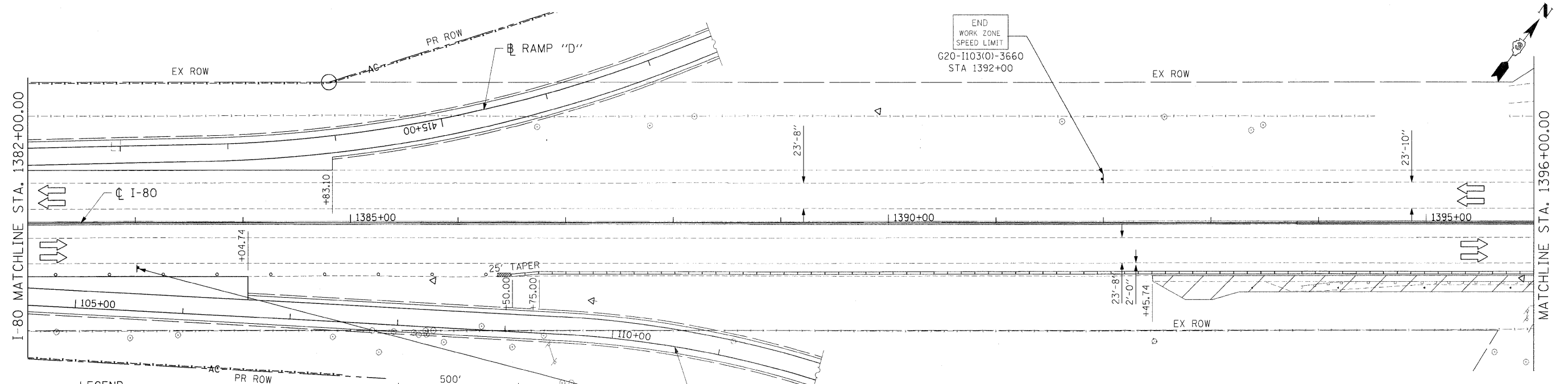


- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)
 - TEMPORARY CONCRETE BARRIER

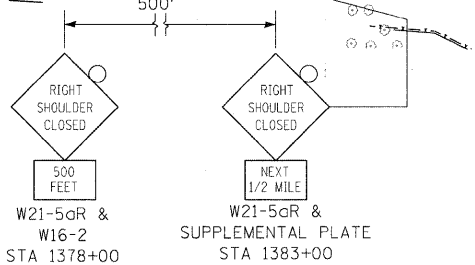
TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1



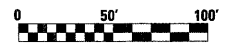
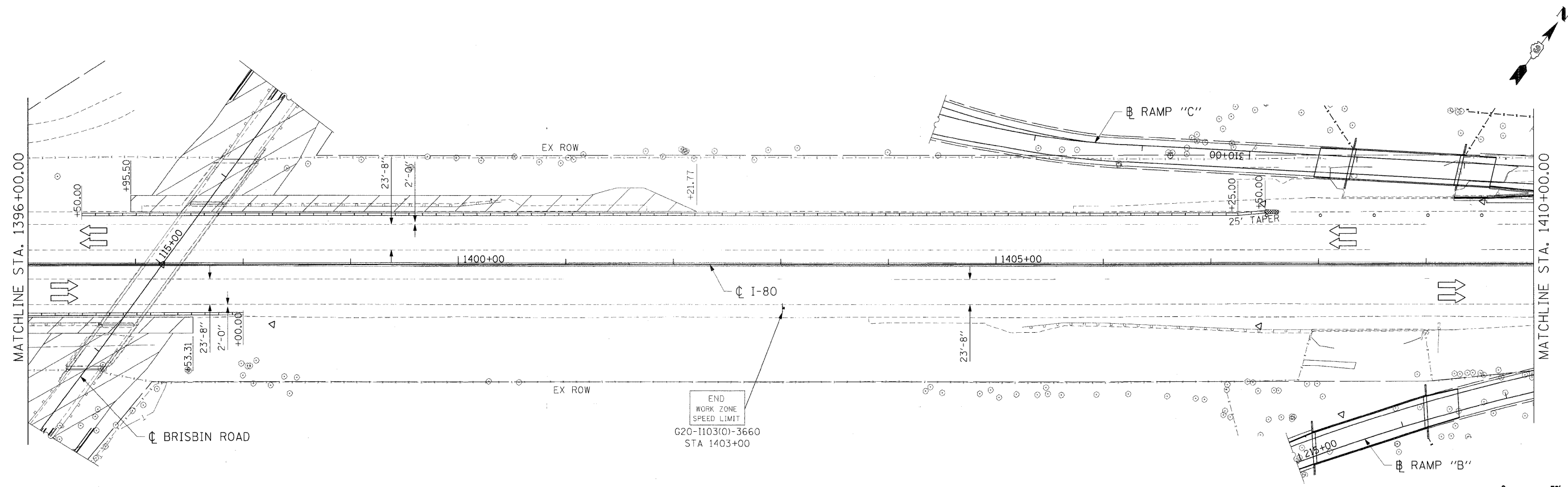
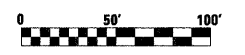
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	PLOT DATE = 5/20/2010	CHECKED - AKK	REVISED -		CONTRACT NO. 66408						
		DATE - 5/20/2010	REVISED -		ILLINOIS FED. AID PROJECT						



- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)
 - TEMPORARY CONCRETE BARRIER



TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1

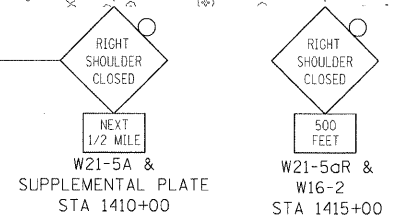
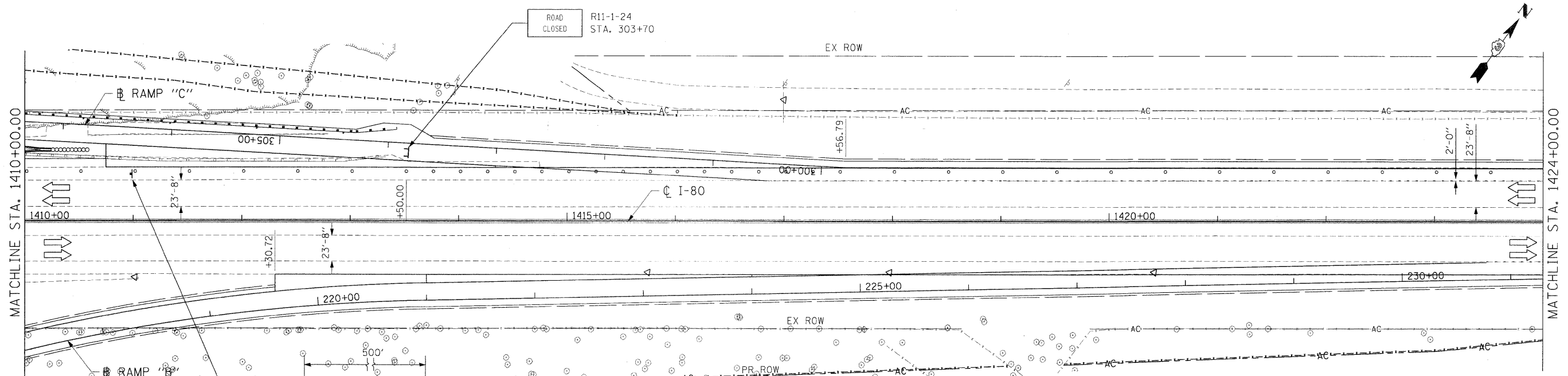


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

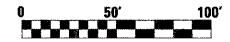
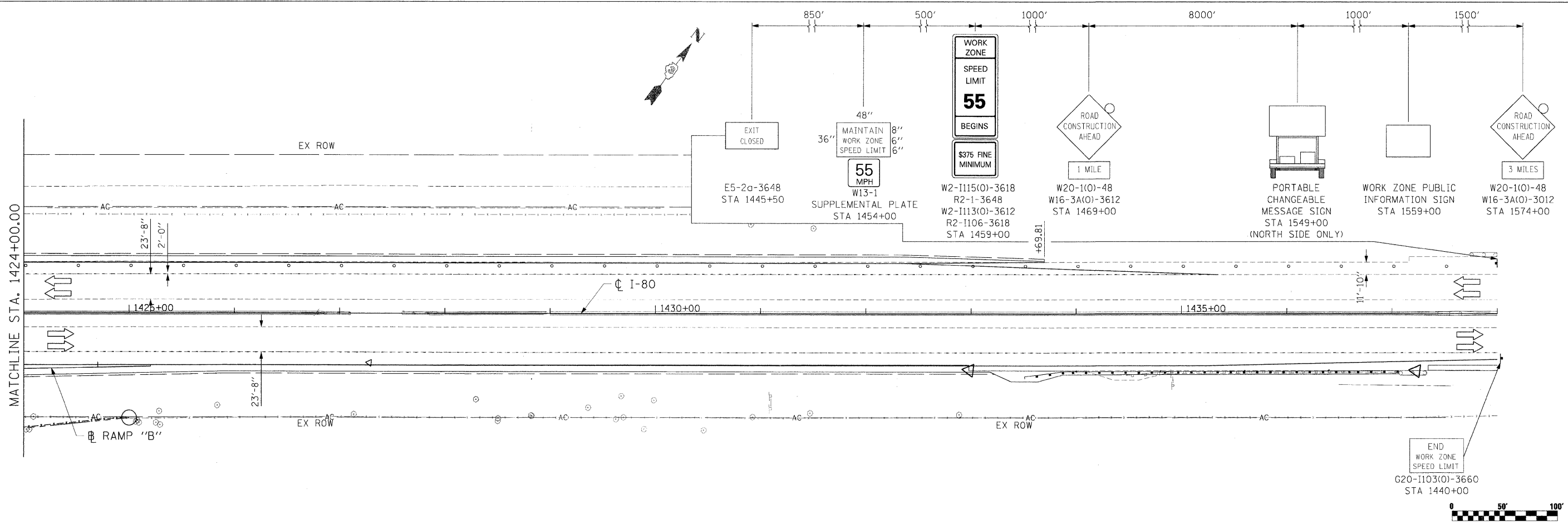
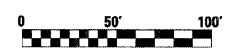
MAINTENANCE OF TRAFFIC I-80 STAGE 4		
SCALE: 1"=50'	SHEET NO. 93 OF 351 SHEETS	STA. 1382+00.00 TO STA. 1410+00.00

• FAI 80 & FAS 297 / FAU 392				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & (IN)	GRUNDY	351	93
			CONTRACT NO. 66408	
ILLINOIS FED. AID PROJECT				











TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1

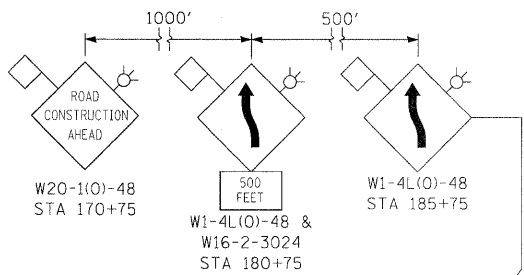
- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)
 - TEMPORARY CONCRETE BARRIER



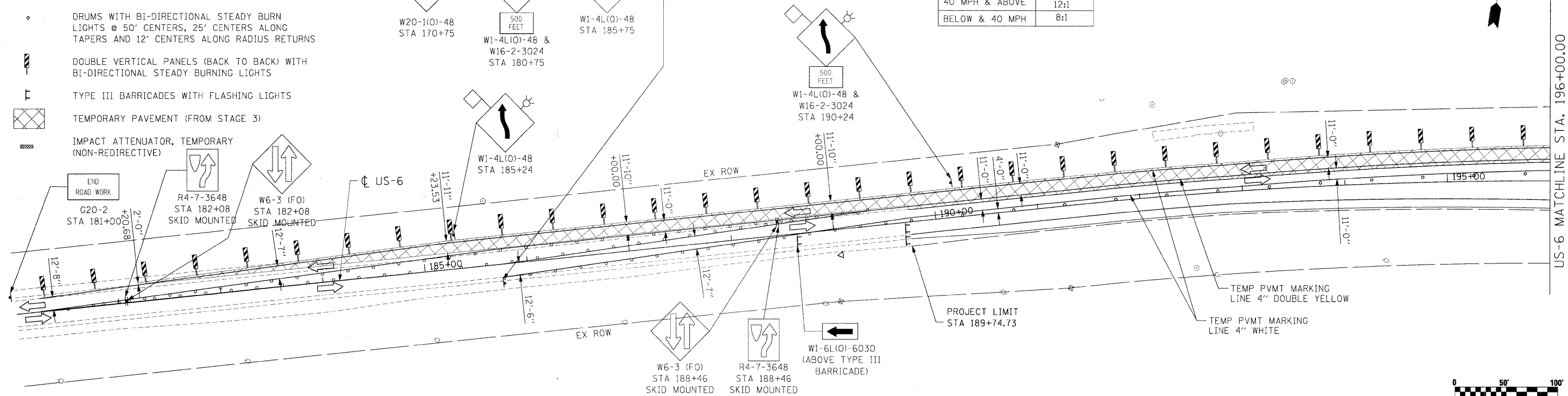
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PLOT SCALE = #SCALE#	CHECKED - AKK	DATE - 5/20/2010	REVISED -			SCALE: 1"=50'	SHEET NO. 94 OF 351 SHEETS	STA. 1410+00.00 TO STA. 1437+00.00	CONTRACT NO. 66408	
PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				

LEGEND

-  WORK ZONE
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC
-  DRUMS WITH BI-DIRECTIONAL STEADY BURN LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS AND 12' CENTERS ALONG RADIUS RETURNS
-  DOUBLE VERTICAL PANELS (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURNING LIGHTS
-  TYPE III BARRICADES WITH FLASHING LIGHTS
-  TEMPORARY PAVEMENT (FROM STAGE 3)
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)

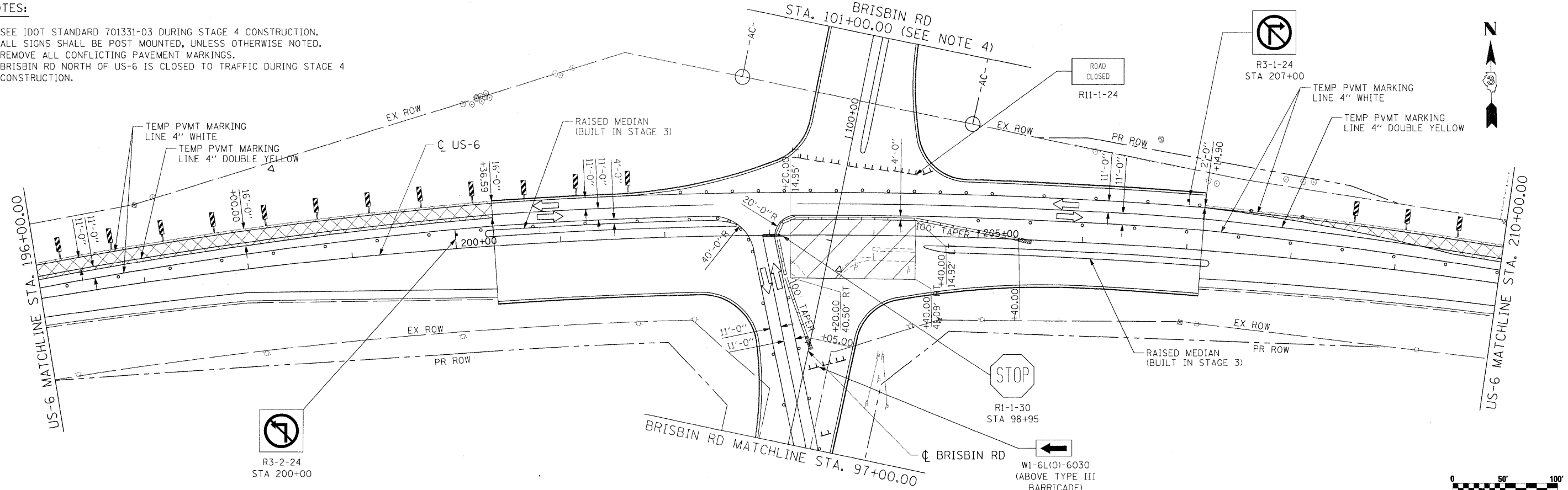


TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1











NOTES:

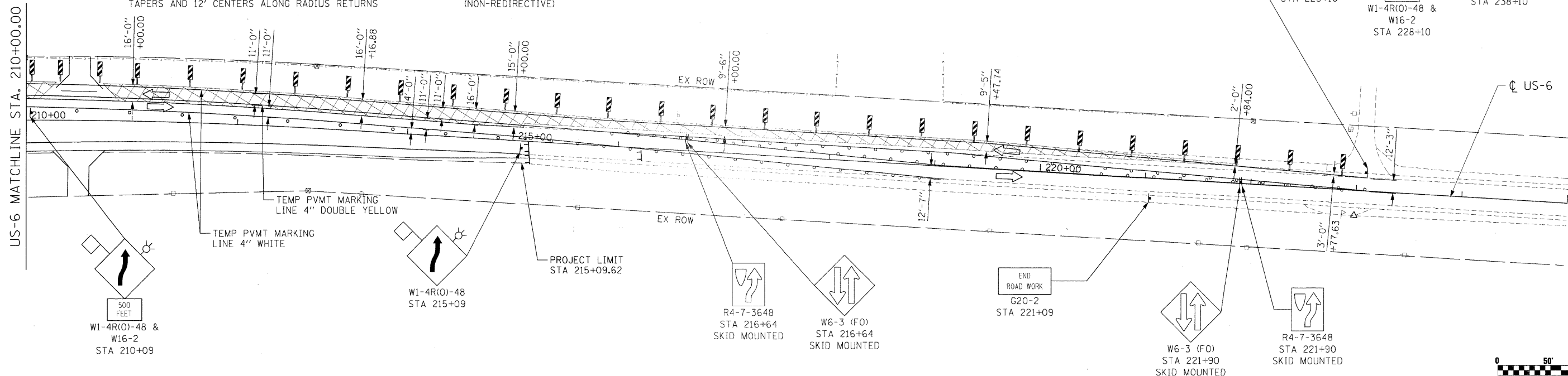
1. SEE IDOT STANDARD 701331-03 DURING STAGE 4 CONSTRUCTION.
2. ALL SIGNS SHALL BE POST MOUNTED, UNLESS OTHERWISE NOTED.
3. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
4. BRISBIN RD NORTH OF US-6 IS CLOSED TO TRAFFIC DURING STAGE 4 CONSTRUCTION.



LEGEND

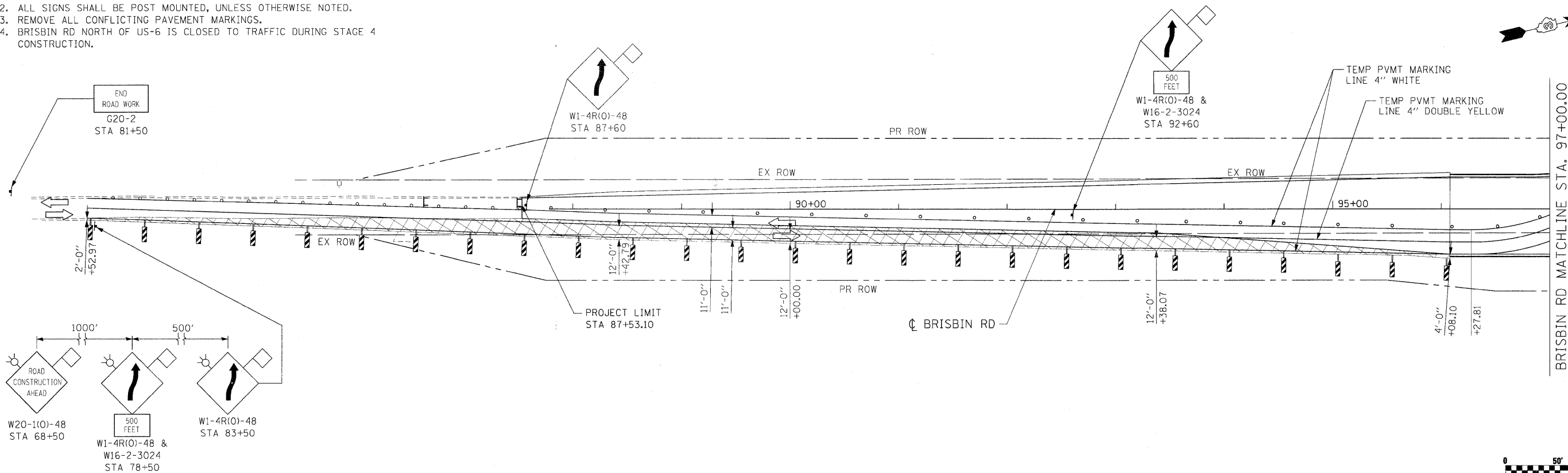
-  WORK ZONE
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC
-  DRUMS WITH BI-DIRECTIONAL STEADY BURN LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS AND 12' CENTERS ALONG RADIUS RETURNS
-  DOUBLE VERTICAL PANELS (BACK TO BACK) WITH BI-DIRECTIONAL STEADY BURNING LIGHTS
-  TYPE III BARRICADES WITH FLASHING LIGHTS
-  TEMPORARY PAVEMENT (FROM STAGE 3)
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE)

TEMPORARY CONCRETE BARRIER	
NORMAL POSTED SPEED	TAPER RATIO
40 MPH & ABOVE	12:1
BELOW & 40 MPH	8:1



NOTES:

1. SEE IDOT STANDARD 701331-03 DURING STAGE 4 CONSTRUCTION.
2. ALL SIGNS SHALL BE POST MOUNTED, UNLESS OTHERWISE NOTED.
3. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
4. BRISBIN RD NORTH OF US-6 IS CLOSED TO TRAFFIC DURING STAGE 4 CONSTRUCTION.



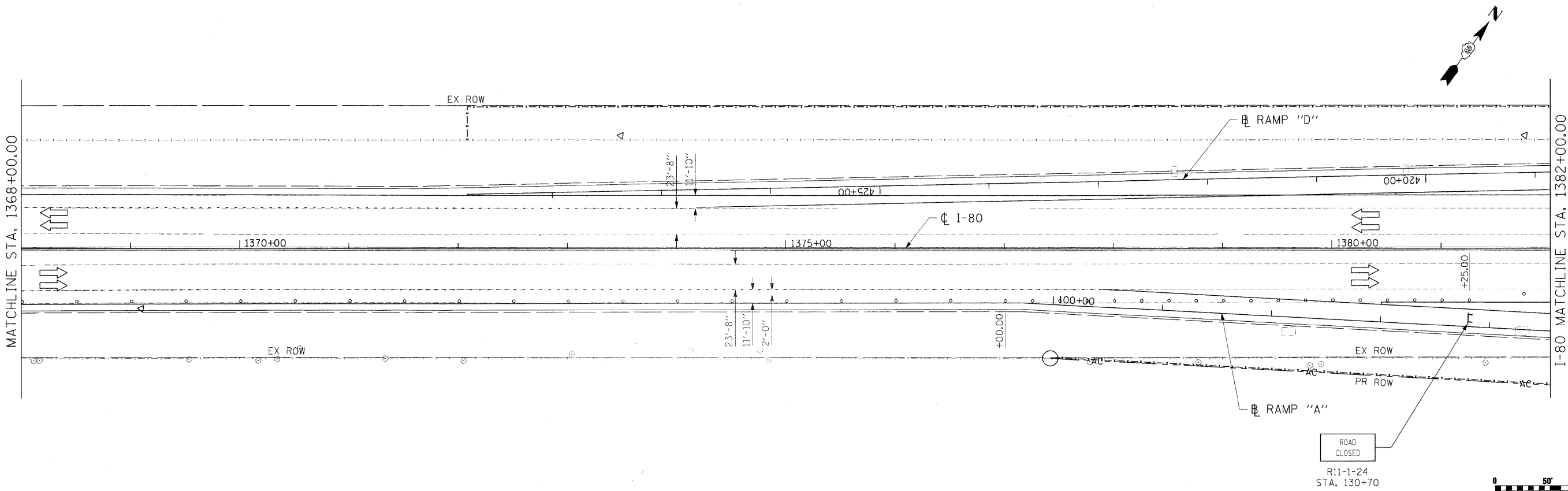
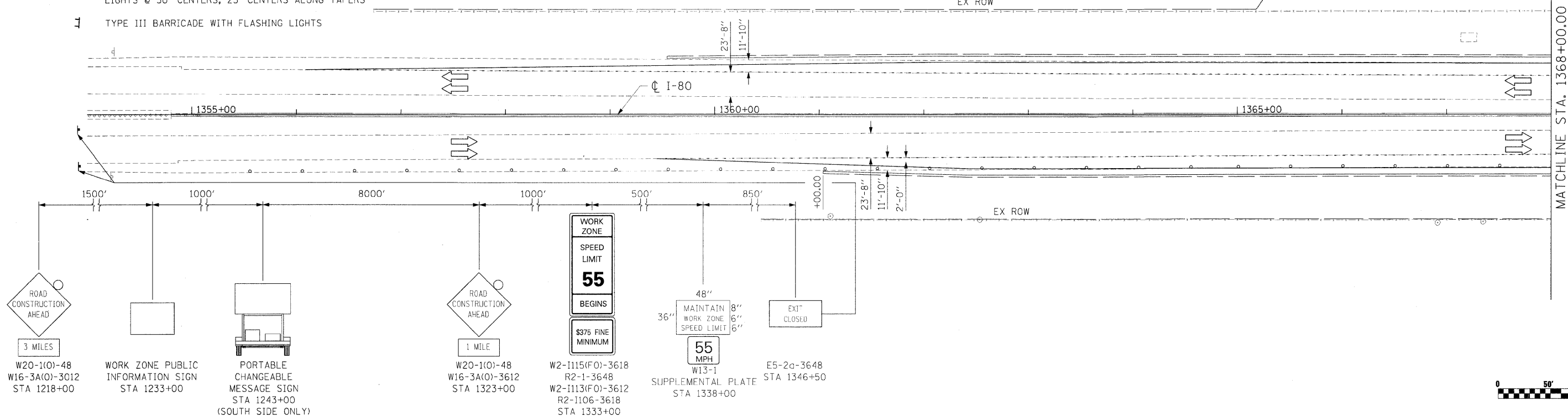
LEGEND

WORK ZONE

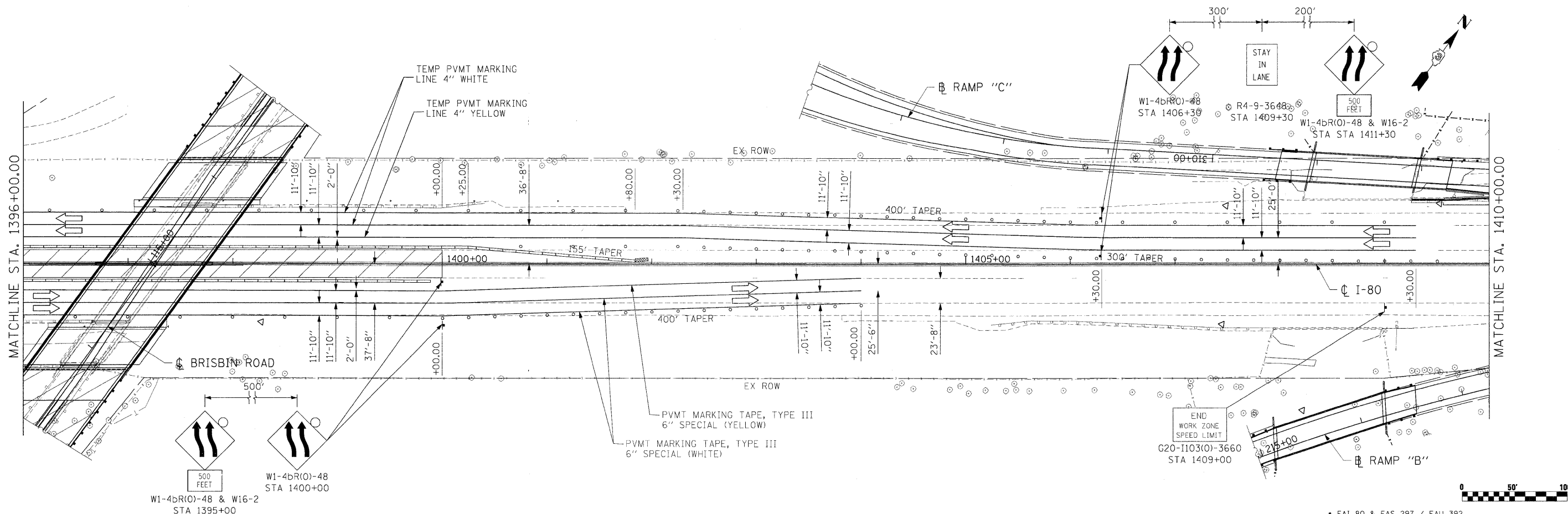
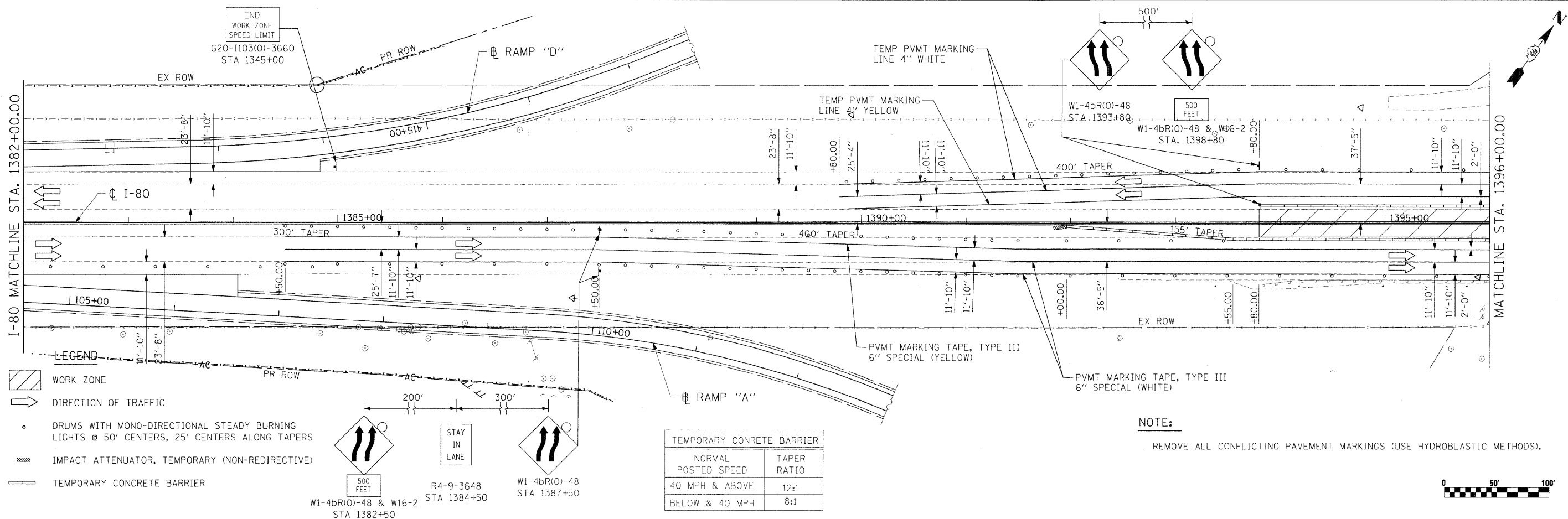
DIRECTION OF TRAFFIC

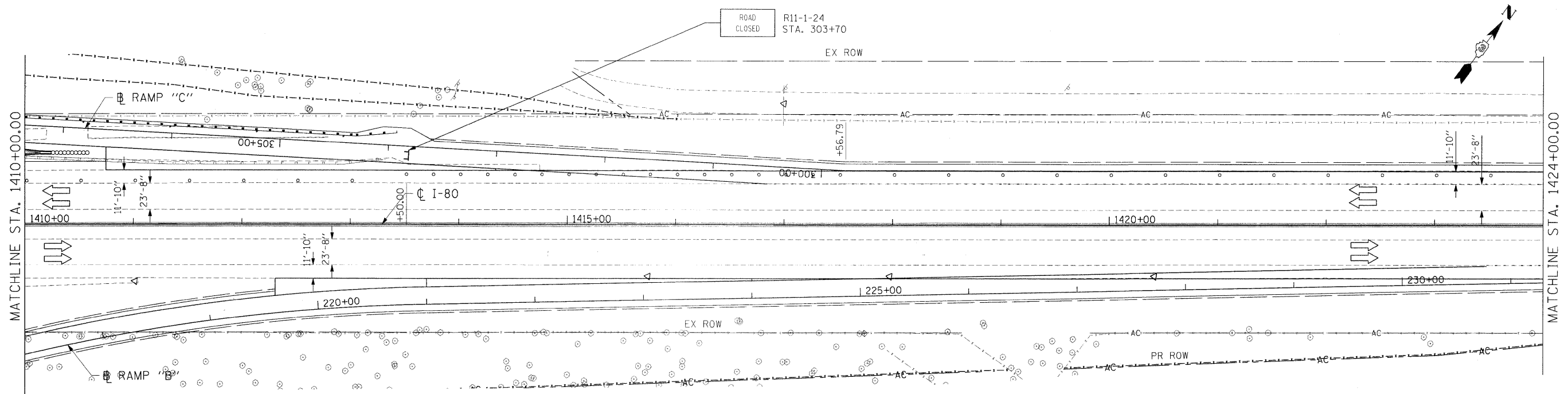
DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS

TYPE III BARRICADE WITH FLASHING LIGHTS







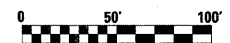
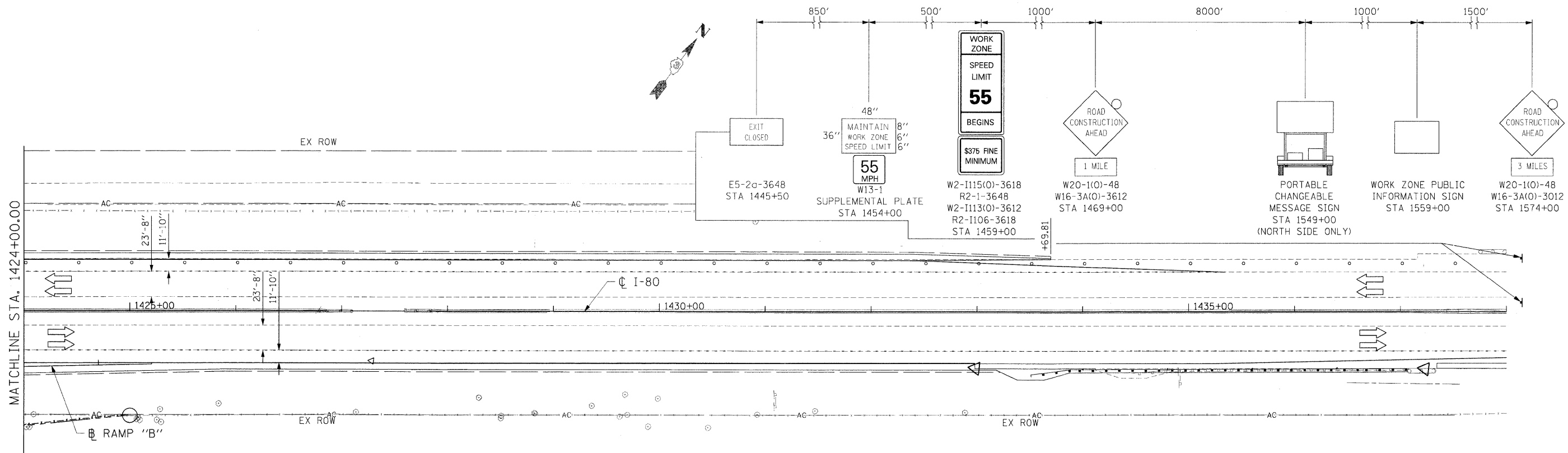
FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC I-80 STAGE 5		• FAI 80 & FAS 297 / FAU 392			
t:\1812\CADD Sheets\0366408-sh1-stag1.dgn	DRAWN - ECS	REVISED -	F.A.U. RTE.				SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	CHECKED - AKK	REVISED -	(32,47-4) HBK-4 & (G)				GRUNDY	351	97	
PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISED -	SCALE: 1"=50'				SHEET NO. 97 OF 351 SHEETS		STA. 1358+00.00 TO STA. 1382+00.00	
ILLINOIS FED. AID PROJECT										





LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS
-  TYPE III BARRICADE WITH FLASHING LIGHTS



FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -
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




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

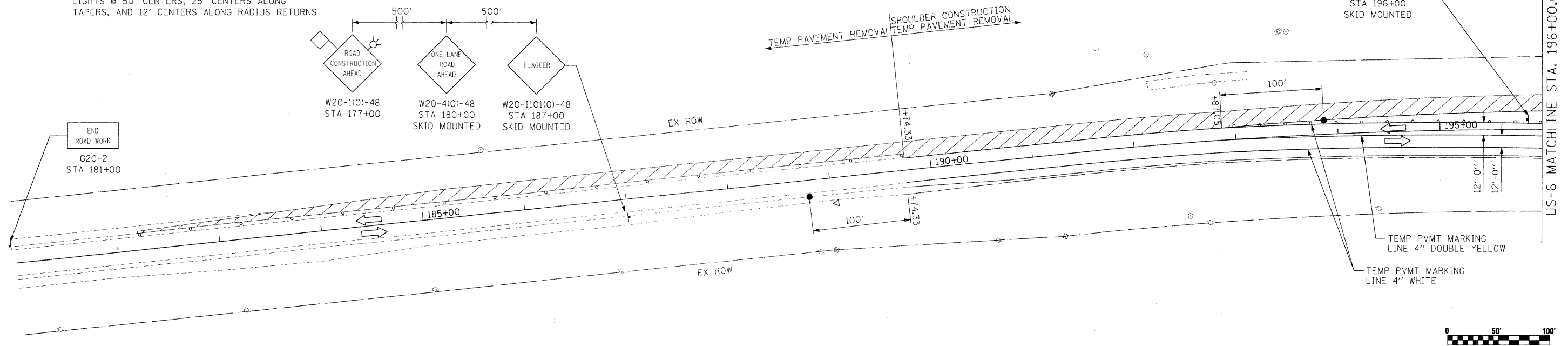
**MAINTENANCE OF TRAFFIC
I-80 STAGE 5**

SCALE: 1"=50' SHEET NO. 99 OF 351 SHEETS STA. 1410+00.00 TO STA. 1437+00.00

* FAI 80 & FAS 297 / FAU 392				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(32,47-4) HBK-4 & G(N)	GRUNDY	351	99
			CONTRACT NO. 66408	
ILLINOIS FED. AID PROJECT				

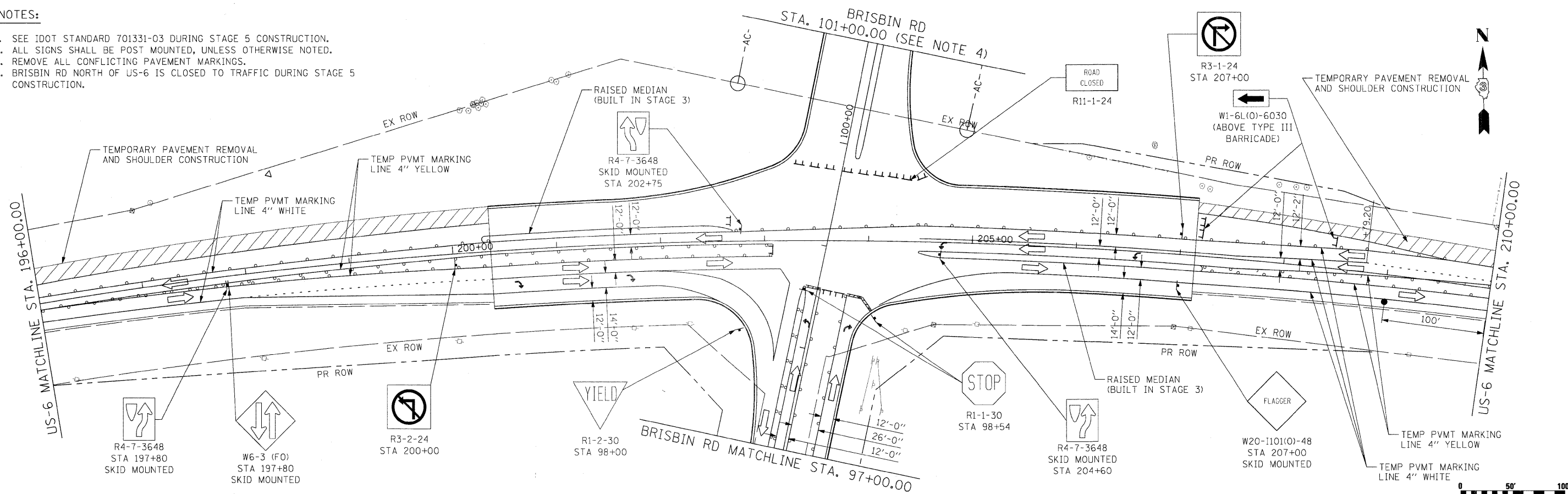
LEGEND

-  WORK ZONE
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  DIRECTION OF TRAFFIC
-  FLAGGER
-  DRUMS WITH BI-DIRECTIONAL STEADY BURN LIGHTS @ 50' CENTERS, 25' CENTERS ALONG TAPERS, AND 12' CENTERS ALONG RADIUS RETURNS



NOTES:

1. SEE IDOT STANDARD 701331-03 DURING STAGE 5 CONSTRUCTION.
2. ALL SIGNS SHALL BE POST MOUNTED, UNLESS OTHERWISE NOTED.
3. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
4. BRISBIN RD NORTH OF US-6 IS CLOSED TO TRAFFIC DURING STAGE 5 CONSTRUCTION.



FILE NAME =	USER NAME = .USER.	DESIGNED - JPW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC US-6 STAGE 5	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
t:\1812\CAOD Sheets\0366408-sht-staging.dgn		DRAWN - ECS	REVISED -			32,47-4	HBK-4 & GIN	GRUNDY	351	100	
PLOT SCALE = #SCALE#		CHECKED - AKK	REVISED -			CONTRACT NO. 66408					
PLOT DATE = 5/20/2010		DATE - 5/20/2010	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1"=50' SHEET NO. 100 OF 351 SHEETS STA. 185+00.00 TO STA. 210+00.00

• FAI 80 & FAS 297 / FAU 392