

PROJECT ENGINEER: BECKY MARRUFFO
SQUAD ENGINEER: ARMARIS AYALA-DIAZ (815) 284-5901

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

TOWNSHIPS (SECTIONS):
HAMPTON (23, 24)
ZUMA (1, 11, 12, 14, 15, 16, 19, 20, 21)
CANOE CREEK (6, 9, 16, 17, 19, 20, 30, 31)
ERIE (9, 16, 17)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAI 88 (I-88)
SECTION (161-1)RS-1
ROCK ISLAND AND WHITESIDE COUNTIES
C-92-079-12 PROJECT: ACNHPP-0088(020)

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1)RS-1	ROCK ISLAND	104	1
		ILLINOIS	CONTRACT NO. 64G65	

P-92-008-11 *104-1=103

- OMISSIONS**
- STA. 195+95 TO STA. 196+73 EB & WB
 - STA. 477+35 TO STA. 478+18 WB
 - STA. 477+90 TO STA. 478+73 EB
 - STA. 540+90 TO STA. 543+90 EB
 - STA. 632+04 TO STA. 634+54 EB
 - STA. 710+41 TO STA. 712+67 EB
 - STA. 711+75 TO STA. 714+10 WB

STATION EQUATION:
STA. 832+25 = STA. 0+00

IMPROVEMENT BEGINS
STA. 804+01 EB & WB

PROJECT BEGINS
STA. 805+01 EB & WB

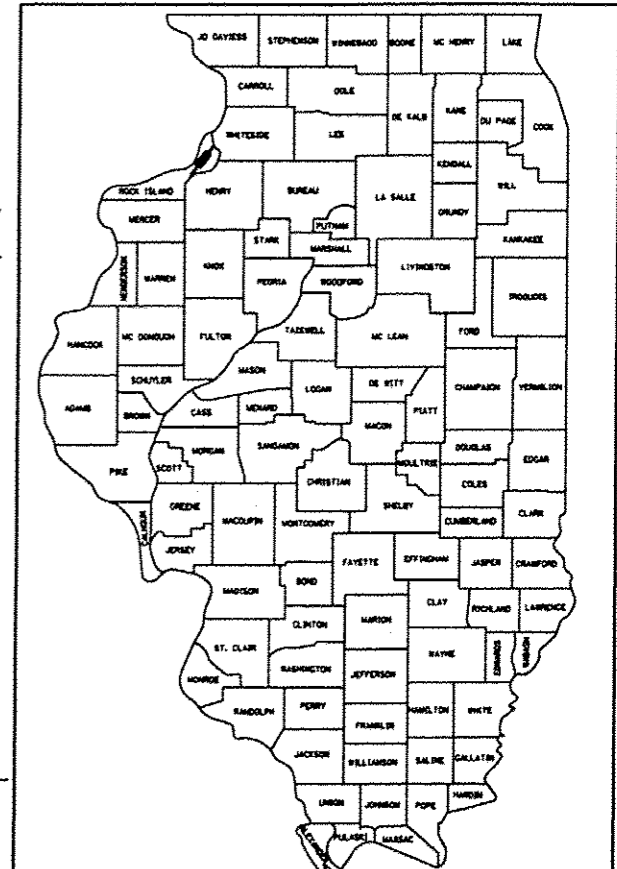


T19N

T18N

PROJECT ENDS
STA. 713+96 EB
STA. 715+36 WB

IMPROVEMENT ENDS
STA. 715+80 WB



LOCATION OF SECTION INDICATED THUS: [Symbol]

	R1E	R2E	R3E	
GROSS LENGTH EB	=	74,120 LIN. FT.	=	14.04 MILES
LENGTH OF OMISSIONS EB	=	937 LIN. FT.	=	0.18 MILES
NET LENGTH OF PROJECT EB	=	73,183 LIN. FT.	=	13.86 MILES
GROSS LENGTH WB	=	74,260 LIN. FT.	=	14.06 MILES
LENGTH OF OMISSIONS WB	=	396 LIN. FT.	=	0.08 MILES
NET LENGTH OF PROJECT WB	=	73,864 LIN. FT.	=	13.99 MILES

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 19th 2014
Paul C. [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9 2014
John D. [Signature] PE
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2014
Osman [Signature] PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

STATE STANDARDS

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94	AERIAL SPEED CHECK ZONES (46.4)	701400-07	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
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Rev

FILE NAME *	USER NAME * diazo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\Projects\Rock_Island\64065-I-88_Cold	hilling_pavement_patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Mar	REVISED\FINAL\64065.dgn			88	(161-1) RS-1	ROCK ISLAND	104	2
Default	PLOT SCALE * 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
	PLOT DATE * Wed Mar 19 10:52:48 2014	DATE -	REVISED -							
ILLINOIS FED. AID PROJECT CONTRACT NO. 64065										

SUMMARY OF QUANTITIES

CODE #	ITEM	UNIT	URBAN		
			TOTAL QUANTITY	ROCK ISLAND 90% FED 10% STATE 0005	WHITESIDE 90% FED 10% STATE 0005
20400800	FURNISHED EXCAVATION	CU YD	60	60	0
26100203	STONE RIPRAP, CLASS A2	TON	20	0	20
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	71	71	0
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	37	37	0
40600535	LEVELING BINDER (HAND METHOD), N70	TON	94	94	0
40600545	LEVELING BINDER (HAND METHOD), N90	TON	320	320	0
40600837	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70	TON	1,325	1,325	0
40600895	CONSTRUCTING TEST STRIP	EACH	5.0	5.0	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,200	1,200	0
40600990	TEMPORARY RAMP	SQ YD	7,718	7,678	40
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	56,317	55,442	875
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	23,778	23,368	410
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,988	1,988	0
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	37,612	36,981	631
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	69	69	0
44000400	GUTTER REMOVAL	FOOT	80	80	0
44000183	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	287,857	282,853	5004
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	3,483	2,920	563
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	24,466	24,466	0
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	434,408	427,464	6944
44200565	CLASS A PATCHES, TYPE II, 11 INCH	SQ YD	881	881	0
44200569	CLASS A PATCHES, TYPE III, 11 INCH	SQ YD	171	171	0
44200571	CLASS A PATCHES, TYPE IV, 11 INCH	SQ YD	1,895	1,895	0

CODE #	ITEM	UNIT	URBAN		
			TOTAL QUANTITY	ROCK ISLAND 90% FED 10% STATE 0005	WHITESIDE 90% FED 10% STATE 0005
44200982	CLASS B PATCHES, TYPE II, 11 INCH	SQ YD	555	555	0
44200986	CLASS B PATCHES, TYPE III, 11 INCH	SQ YD	36	36	0
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SQ YD	711	711	0
44201299	DOWEL BARS 1 1/2"	EACH	2,640	2,640	0
44213000	PATCHING REINFORCEMENT	SQ YD	2,947	2,947	0
44213100	PAVEMENT FABRIC	SQ YD	36	36	0
44213200	SAW CUTS	FOOT	13,620	13,620	0
44213204	TIE BARS 3/4"	EACH	496	496	0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	18,686	18,373	313
50800105	REINFORCEMENT BARS	POUND	6.0	0	6
54002020	EXPANSION BOLTS 3/4 INCH	EACH	4.0	0	4
54248510	CONCRETE COLLAR	CU YD	0.3	0.0	0.3
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	650	525	125
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2	0
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2	0
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	8	7	1
63200310	GUARDRAIL REMOVAL	FOOT	125.0	0.0	125
63300575	REMOVE AND REERECT RAIL ELEMENT OF EXISTING GUARDRAIL	FOOT	712.5	712.5	0
63500105	DELINEATORS	EACH	35	35	0
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	349,106	343,278	5828
64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST	EACH	2	2	0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	10	0
67100100	MOBILIZATION	L SUM	1	1	0

*SPECIALTY ITEM

FILE NAME *	USER NAME * djozan	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D:\Projects\Rock_Island\64065-1-88_Cold	filling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line/Mar	REVISED VFWL\64065.dgn			88	(161-1) RS-1	ROCK ISLAND	104	3	
	PLOT SCALE * 1/8" = 1' / 1"	CHECKED -	REVISED -			CONTRACT NO. 64065					
Default	PLOT DATE * Wed Mar 19 10:55:25 2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

SUMMARY OF QUANTITIES

CODE #	ITEM	UNIT	URBAN		
			TOTAL QUANTITY	ROCK ISLAND 90% FED 10% STATE 0005	WHITESIDE 90% FED 10% STATE 0005
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	22	22	0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1	0
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	0
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1	0
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1	0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	40	40	0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	147,630	144,723	2907
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	16,403	16,080	323
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	440	440	0
73400100	CONCRETE FOUNDATIONS	CU YD	1.4	1.4	0
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	350,683	344,855	5828
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	37,846	37,117	729
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	11,040	11,040	0
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,608	1,608	0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2,472	2,436	36
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	10	8	2
* 78200520	BARRIER WALL MARKERS, TYPE B	EACH	37	37	0
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	11	10	1

CODE #	ITEM	UNIT	URBAN		
			TOTAL QUANTITY	ROCK ISLAND 90% FED 10% STATE 0005	WHITESIDE 90% FED 10% STATE 0005
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,472	2,436	36
Ø X0320882	GUTTERS TO BE CLEANED	FOOT	1,119	1,119	0
X0323388	TRAFFIC COUNTER	EACH	1	1	0
X0325088	PLACEMENT OF CEMENT GROUT	CU FT	40	40	0
X0326401	BARRIER WALL REMOVAL	FOOT	185	185	0
X4060115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	830,391	816,879	13512
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	8,820	8,820	0
X6062400	CONCRETE GUTTER (SPECIAL)	FOOT	80	80	0
X6333500	TRAFFIC BARRIER TERMINAL REMOVAL	EACH	8	7	1
X7010410	SPEED DISPLAY TRAILER	CAL MO	10	8	2
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	350,583	344,755	5828
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	37,844	37,115	729
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	11,040	11,040	0
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,608	1,608	0
Z0001001	JACK AND REPOSITION BEARINGS	EACH	9	9	0
* Z0008758	AERIAL SPEED CHECK MARKING	FOOT	72	72	0
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 6")	SQ FT	1,484	1,484	0
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	425	425	0
Z0034105	MATERIAL TRANSFER DEVICE	TON	93,929	92,423	1,506
* Z0053200	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	0	1
Ø Z0076000	TRAINEES	HOUR	500	500	
Ø Z0076004	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500	

Ø 100% STATE (NP)
Ø 0042

Rev. *SPECIALTY ITEM

GENERAL NOTES

The final top 4 inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The Contractor shall seed all disturbed areas within the project limits. Class 2A shall be used on front slopes and ditch bottoms. This work will be included in the contract unit price per Each for TRAFFIC BARRIER TERMINAL OF THE TYPE SPECIFIED.

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work will be included in the contract unit price per Each for TRAFFIC BARRIER TERMINAL OF THE TYPE SPECIFIED.

Mulch Method II shall be applied over all seeded areas. This work will be included in the contract unit price per Each for TRAFFIC BARRIER TERMINAL OF THE TYPE SPECIFIED.

All "Aggregate Subgrade Improvement" (Section 303), shall be completed in accordance with Articles 311.04, 311.05, 311.05(a), 311.06 and 311.07. All aggregate subgrade thicknesses equal to or less than 12 inches shall be constructed of aggregate of CA02 gradation. All aggregate subgrade thicknesses greater than 12 inches shall be constructed of CS02.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

All mandatory joint sealing for Class A, Class B, and Class B (Hinge Jointed) patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

For all concrete patching that will not be resurfaced, the concrete shall be struck off flush with the existing pavement surface at each end of the patch.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

Class A Patch: Cut two transverse saw cuts at each end of the patch; one full depth and one partial depth. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

Class B Patch: Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Foot for SAW CUTS.

Milling machines on this project shall be capable of removing a layer of bituminous a minimum 6' wide and 1½ inches in depth in a single pass.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	I-88 Mainline and I-80 Ramps - Resurfacing		IL 92 & Moline Road Ramps - Resurfacing		Shoulders
	Surface	Binder	Surface	Level Binder	Top Lift
PG:	SBS PG 70-22	SBS PG 70-22	SBS PG 70-22	SBS PG 70-22	PG 64-22
Design Air Voids	4.0 @ N90	4.0 @ N90	4.0 @ N70	4.0 @ N70	4 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5	IL 19.0 FG	IL 9.5	IL 9.5 FG *	IL 9.5 or 9.5 FG
Friction Aggregate	D	N/A	D	N/A	C
20 Year ESAL	13.5	13.5	13.5	13.5	N/A
Mix Unit Weight	112 lbs/sy/in		112 lbs/sy/in		112 lbs/sy/in
Quality Management Program to be Used	PFP	PFP	QCP	QCP	QCP

* On projects with less than 2000 tons Level Binder, Growth Curve will be used for Density and IL 9.5 may be used

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be primed shall be limited to that which can be covered with HMA on the next days productivity, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

Install rumble strips in all shoulders in accordance with State Standard 642001. Rumble Strips shall be placed on shoulders on both sides of the pavement.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent) or Steel Plate Beam Guardrail Terminal Type I Special (Flared).

One 16d galvanized nail shall be used to toe nail the wood block out to the wood post on all Traffic Barrier Terminal Type I Specials.

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted. Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

- Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

FILE NAME: 54065.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES					ROUTE	SECTION	COUNTY	TOWNSHIP	RDP
		DRAWN -	REVISED -		1-88	(161-1)RS-1	Rock Island	104	5					
	PLOT SCALE =	CHECKED -	REVISED -							CONTRACT NO. 64665				
	PLOT DATE = 3/15/2014 9:02 AM	DATE = 2/27/2014 11:00 AM	REVISED -		SCALE	SHEET NO	OF	SHEETS	STA	TO STA.	ILLINOIS	FED AID PROJECT		

GENERAL NOTES

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Oneok North System, LLC (815/942-2230)	AT&T Communications (630/552-4677)
Commonwealth Edison Co. (815/490-2869)	Geneseo Telephone Co. (309/944-8012)
Northern Border Pipeline Co. (402/548-4960)	City of East Moline (309/752-1595)
Lightcore (636/887-4755)	

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

Existing overlay shall be milled and removed completely down to existing concrete pavement on the mainline.

The Material Transfer Device (MTD) must be empty over the following structures: SN 081-2009 (Sta. 662+00) and SN 081-2010 (Sta. 20+00). A loaded MTD shall be allowed over the remaining structures.

Removal and disposal of any existing broken delineators shall be included in the contract unit price per Each for DELINEATORS.

The cost of milling any concrete patches or surfaces shall be included in the contract unit price for HOT-MIX ASPHALT SURFACE REMOVAL 1½", 2½", 3¼" or VARIABLE DEPTH.

Embankment quantities for the construction of the Traffic Barrier Terminals as shown in the plans are included in quantities for FURNISHED EXCAVATION.

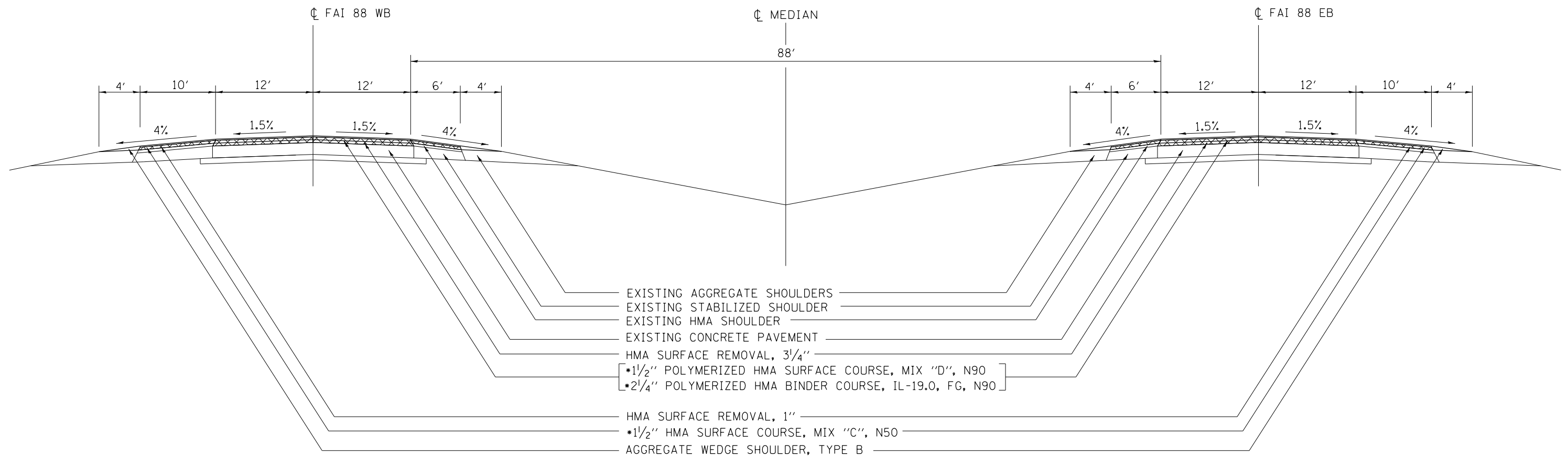
FILE NAME : 64065 DN.DOCX	USER NAME : *	DESIGNED : Engineering Systems	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES				ROUTE	SECTION	COUNTY	YEAR	SHEET
	PLOT SCALE :	DRAWN :	REVISED :						F4128	1161-11RS-1	Rock Island	104	5
	PLOT DATE : 2/19/2014 1:02 AM	CHECKED :	REVISED :		(1-88)	CONTRACT NO. 64065							
	DATE : 2/27/2014 11:00 AM	REVISED :	SCALE :		SHEET NO. :	OF SHEETS :	STA. TO STA. :	ILLINOIS	FED. AID PROJECT :				

INTERSTATE 88 - NORMAL SECTION

MILL 3.25" RESURFACE 3.75"

STA 805+01 - 832+25 EB
 STA EQN 832+25 = 0+00
 STA 0+00 - 194+42.5 EB
 STA 198+25.5 - 471+25 EB
 STA 525+03 - 539+02.5 EB
 STA 545+77.5 - 558+07.5 EB
 STA 562+82.5 - 571+64 EB
 STA 620+81 - 630+16.5 EB
 STA 636+41.5 - 702+01 EB

STA 805+01 - 832+25 WB
 STA EQN 832+25 = 0+00
 STA 0+00 - 194+42.5 WB
 STA 198+25.5 - 297+87.5 WB
 STA 302+12.5 - 471+25 WB
 STA 519+25 - 538+97.5 WB
 STA 544+22.5 - 571+64 WB
 STA 620+81 - 702+01 WB



REMOVAL OF EXISTING HMA OVERLAY

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	0:\Projects\Rock_Island\64065.I-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISED\FINAL\64065.dgn			88	(161-1) RS-1	ROCK ISLAND	104	7
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:					
	PLOT DATE = Wed Mar 19 10:56:17 2014	DATE -	REVISED -		SHEET OF SHEETS	STA.	TO STA.			64065
ILLINOIS FED. AID PROJECT										

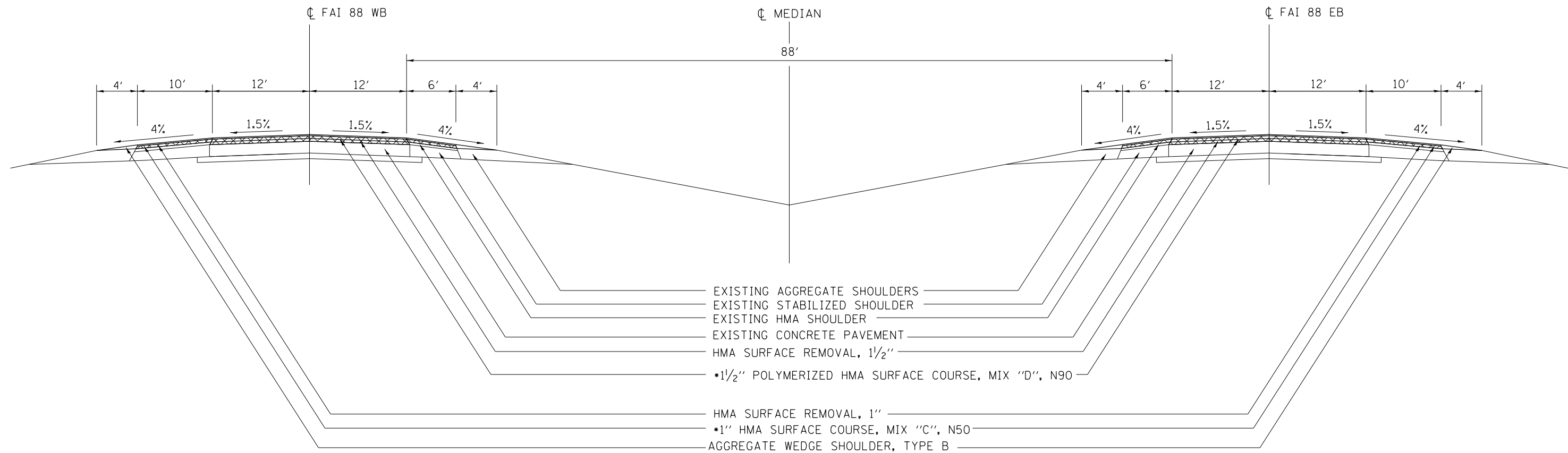
INTERSTATE 88 - NORMAL SECTION

MILL 1.5'' RESURFACE 1.5''

STA 195+55 - 195+95 EB
 STA 196+73 - 197+13 EB
 STA 559+20 - 561+70 EB

STA 195+55 - 195+95 WB
 STA 196+73 - 197+13 WB
 STA 540+10 - 543+10 WB

MOLINE RD (NE RAMP)
 STA 5214+58.5 - 5217+08.5



REMOVAL OF EXISTING HMA OVERLAY

•HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

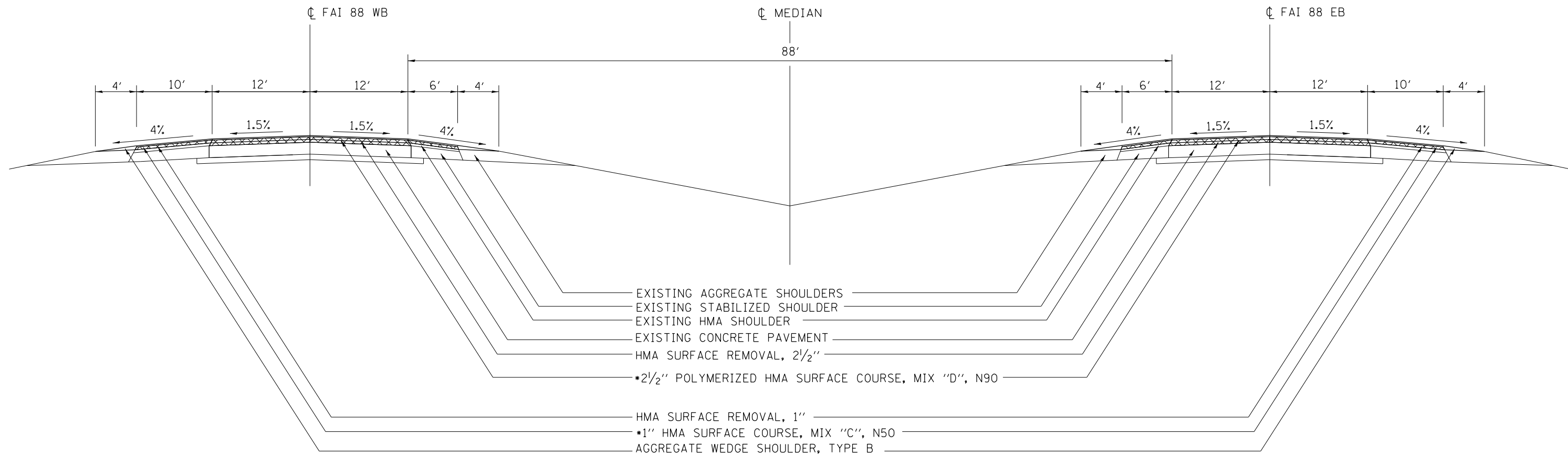
TYPICAL SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	8
				64065
ILLINOIS FED. AID PROJECT				

INTERSTATE 88 - NORMAL SECTION

MILL 2.5" RESURFACE 2.5"

STA 298+50 - 301+50 WB



REMOVAL OF EXISTING HMA OVERLAY

*HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

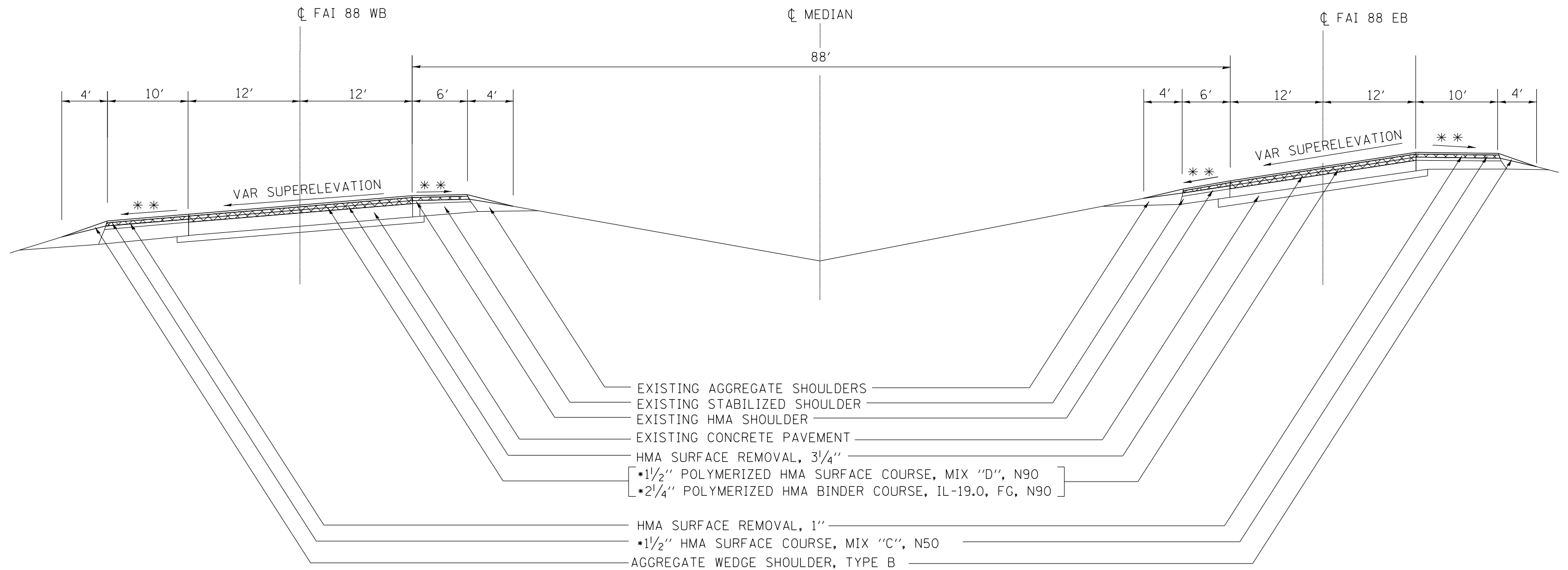
FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D:\Projects\Rock_Island\64065.I-88_Cold_milling_pavement_patching & HMA resurfacing\DRAWING to the Whiteside Co. Line\Mari's\REVISED\FINAL\64065.dgn						88	(161-1) RS-1	ROCK ISLAND	104	9	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					
PLOT DATE = Wed Mar 19 10:56:54 2014				DATE -		SCALE:		SHEET OF SHEETS		STA. TO STA.	

INTERSTATE 88 - SUPERELEVATED SECTION

MILL 3.25" RESURFACE 3.75"

STA 471+25 - 476+37.5 EB
 STA 480+25.5 - 525+03 EB
 STA 571+64 - 620+81 EB
 STA 702+01 - 708+88.5 EB

STA 471+25 - 475+82.5 WB
 STA 479+70.5 - 519+25 WB
 STA 571+64 - 620+81 WB
 STA 702+01 - 710+22.5 WB



- EXISTING AGGREGATE SHOULDERS
- EXISTING STABILIZED SHOULDER
- EXISTING HMA SHOULDER
- EXISTING CONCRETE PAVEMENT
- HMA SURFACE REMOVAL, 3 1/4"
- [*1 1/2" POLYMERIZED HMA SURFACE COURSE, MIX "D", N90
 *2 1/4" POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90]
- HMA SURFACE REMOVAL, 1"
- *1 1/2" HMA SURFACE COURSE, MIX "C", N50
- AGGREGATE WEDGE SHOULDER, TYPE B

REMOVAL OF EXISTING HMA OVERLAY

NOTE: MATCH EXISTING SUPERELEVATIONS
 *HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN
 **SEE STANDARD 482001 FOR SHOULDER SLOPES

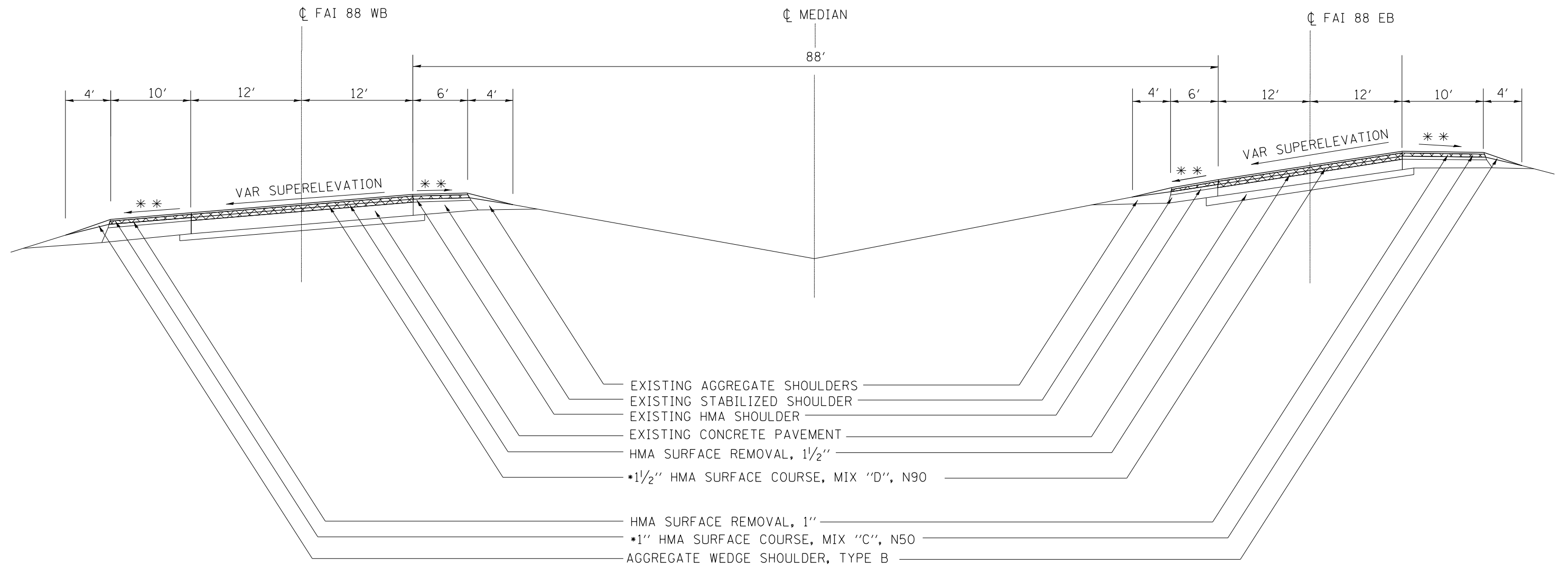
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D:\Projects\Rock_Island\64065.I-88_Cold_milling_pavement_patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISION	FINAL\64065.dgn		88	(161-1) RS-1	ROCK ISLAND	104	10				
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
	PLOT DATE = Wed Mar 19 10:57:12 2014	DATE -	REVISED -	SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	64065		

INTERSTATE 88 - SUPERELEVATED SECTION

MILL 1.5" RESURFACE 1.5"

STA 477+50 - 477+90 EB
 STA 478+73 - 479+13 EB
 STA 710+01 - 710+41 EB
 STA 712+67 - 713+96 EB

STA 476+95 - 477+35 WB
 STA 478+18 - 478+58 WB
 STA 711+35 - 711+75 WB
 STA 714+10 - 715+36 WB



- EXISTING AGGREGATE SHOULDERS
- EXISTING STABILIZED SHOULDER
- EXISTING HMA SHOULDER
- EXISTING CONCRETE PAVEMENT
- HMA SURFACE REMOVAL, 1 1/2"
- *1 1/2" HMA SURFACE COURSE, MIX "D", N90
- HMA SURFACE REMOVAL, 1"
- *1" HMA SURFACE COURSE, MIX "C", N50
- AGGREGATE WEDGE SHOULDER, TYPE B

REMOVAL OF EXISTING HMA OVERLAY

NOTE: MATCH EXISTING SUPERELEVATIONS
 *HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN
 **SEE STANDARD 482001 FOR SHOULDER SLOPES

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

TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

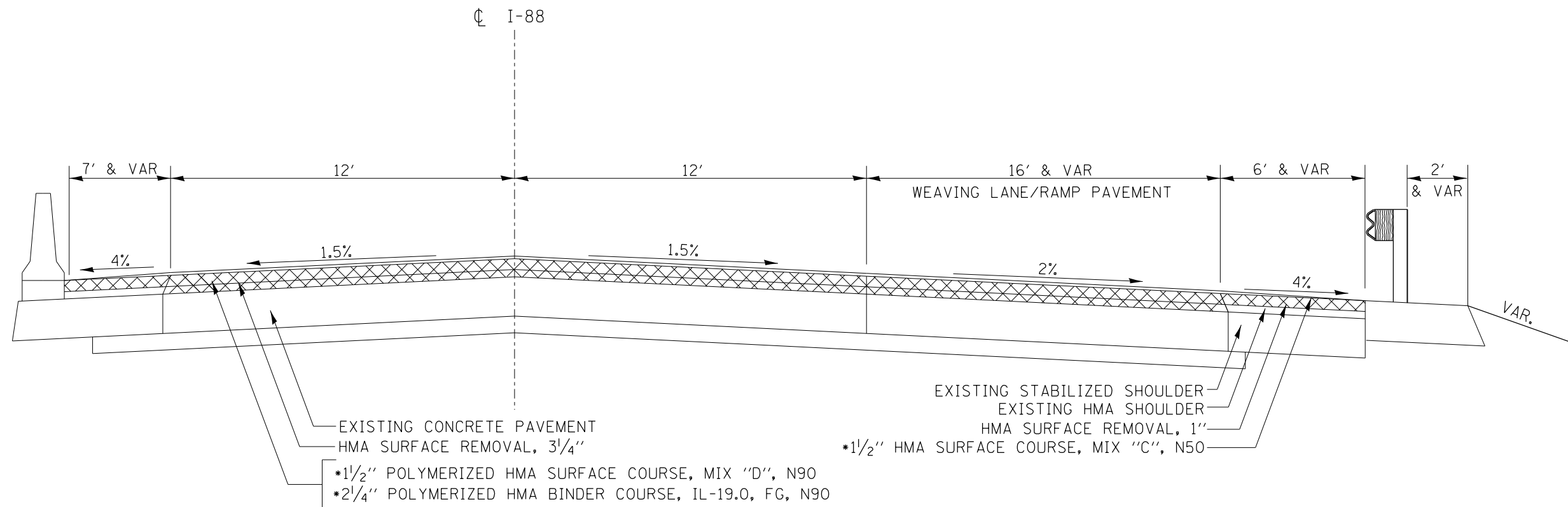
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	11
			64065	
ILLINOIS FED. AID PROJECT				

INTERSTATE 88

TYPICAL I-80/I-88 WEAVING LANE/RAMP PAVEMENT

SOUTH WEAVE LANE 1
 STA 1049+69 - 1053+09
 STA EQN 1053+09 = 1060+00
 STA 1060+00 - 1063+30

NORTH WEAVE LANE 1
 STA 1109+51 - 1113+48
 STA EQN 1113+48 = 1000+00
 STA 1000+00 - 1003+75



REMOVAL OF EXISTING HMA OVERLAY

*HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0:\Projects\Rock_Island\64065.I-88_Cold	milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISED\FINAL\64065.dgn			88	(161-1) RS-1	ROCK ISLAND	104	12
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:					
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										ILLINOIS FED. AID PROJECT 64065

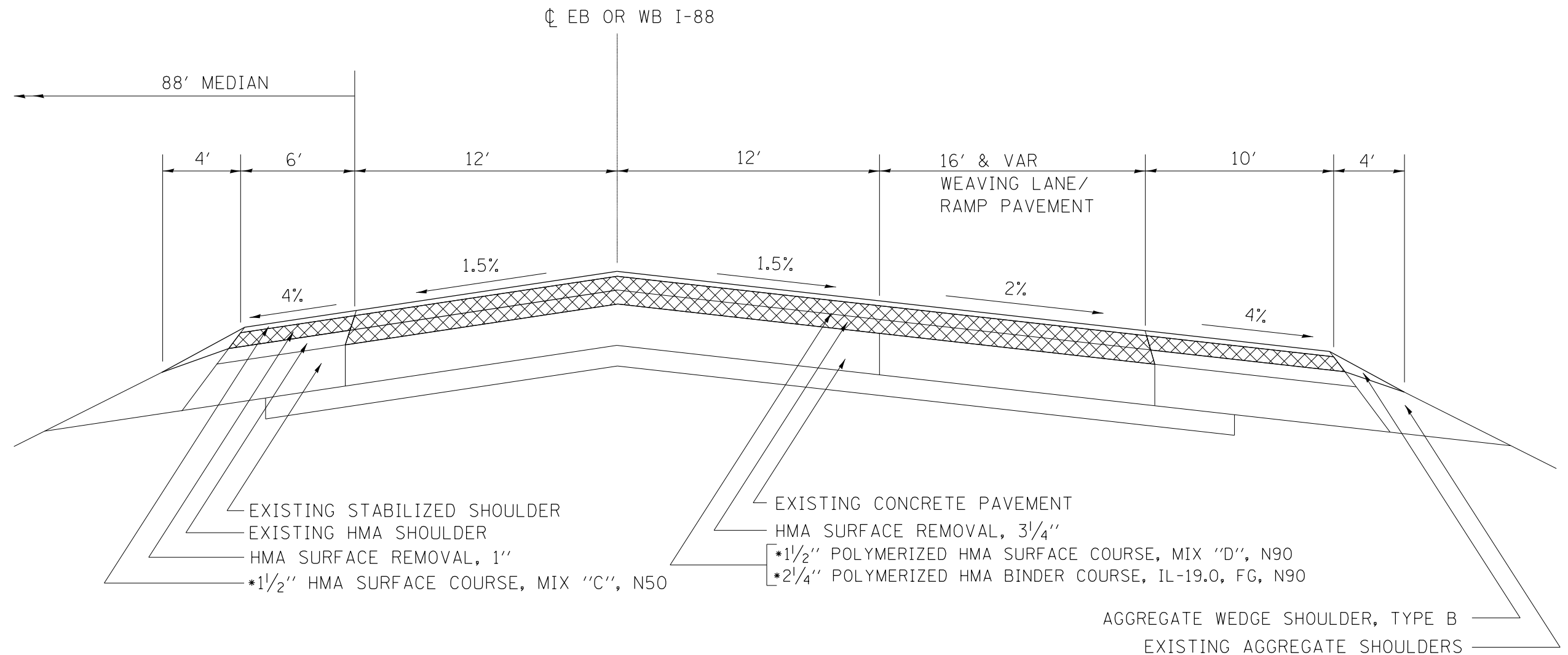
INTERSTATE 88

TYPICAL WEAVING LANE/RAMP PAVEMENT

SOUTH WEAVE LANE 2
STA 1128+83 - 1137+87

NORTH WEAVE LANE 2
STA 1302+60 - 1311+51

RAMP A-B
STA 1289+94 - 1290+54
STA EQN 1290+54 = 1300+00
STA 1300+00 - 1302+60



REMOVAL OF EXISTING HMA OVERLAY

*HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

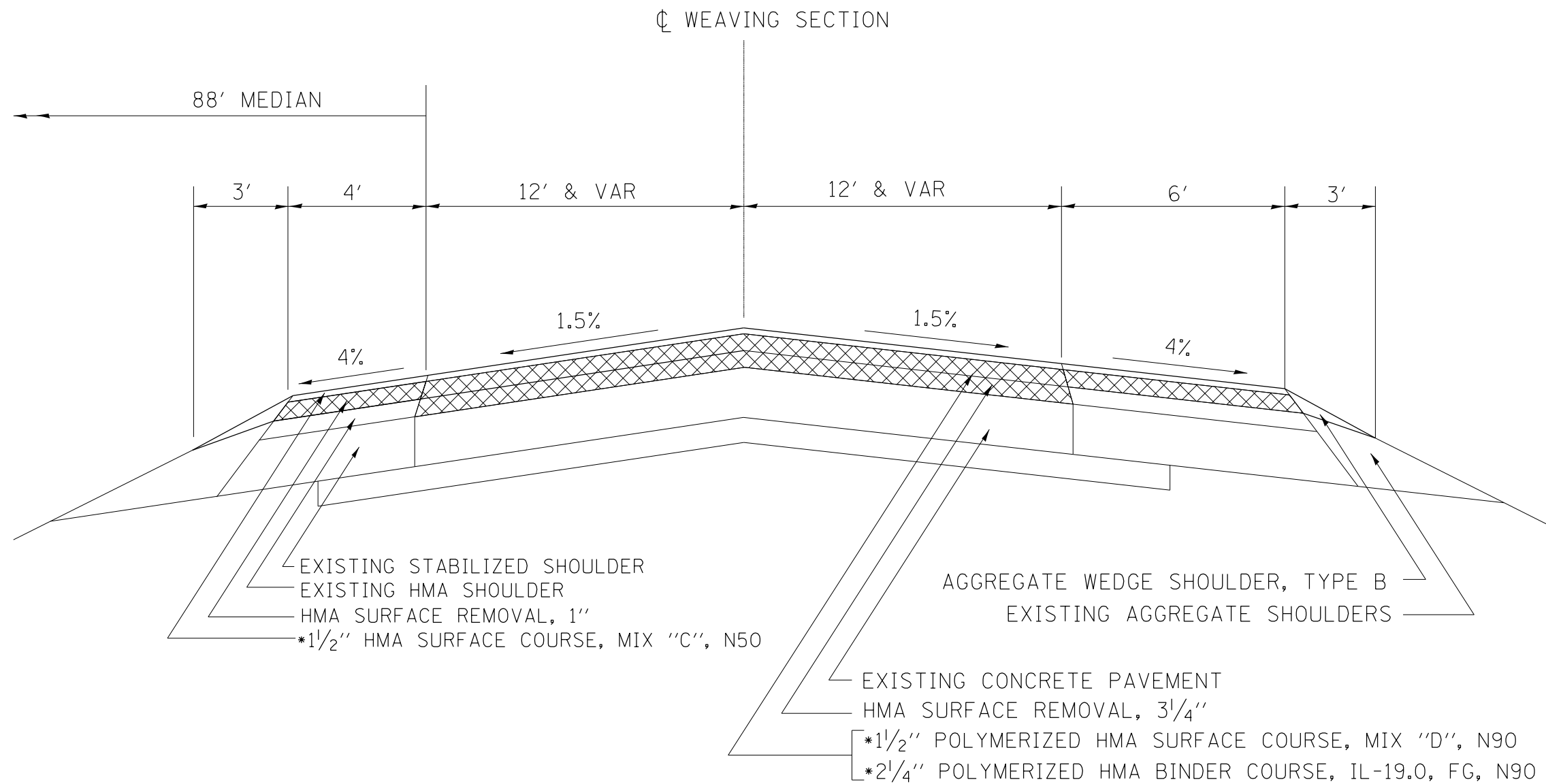
FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	0:\Projects\Rock_Island\64065.I-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Mari's	REVISED FINAL\64065.dgn			88	(161-1) RS-1	ROCK ISLAND	104	13
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:					64065
	PLOT DATE = Wed Mar 19 10:58:45 2014	DATE -	REVISED -		SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

INTERSTATE 88

TYPICAL WEAVING LANE/RAMP PAVEMENT

SOUTH WEAVE LANE 3
STA 1280+00 - 1289+94

NORTH WEAVE LANE 1
1200+00 - 1209+26



REMOVAL OF EXISTING HMA OVERLAY

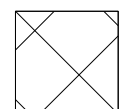
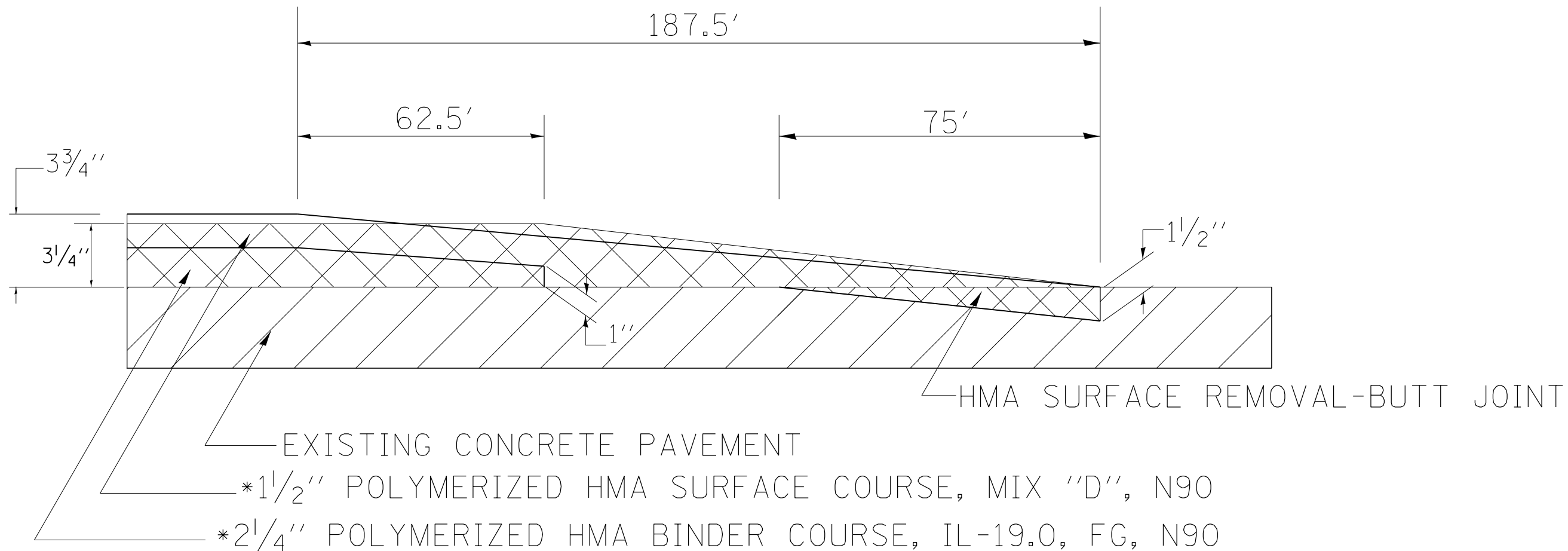
*HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0:\Projects\Rock_Island\64065.I-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISED	REVISED			88	(161-1) RS-1	ROCK ISLAND	104	14
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		

INTERSTATE 88 - TAPER SECTION

3.75" TO 0" RESURFACING-TAPER

STA 539+02.5 - 540+90 EB
 STA 543+90 - 545+77.5 EB
 STA 630+16.5 - 632+04 EB
 STA 634+54 - 636+41.5 EB



REMOVAL OF EXISTING HMA OVERLAY

*HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\Projects\Rock_Island\64065.I-88_Cold_milling_pavement_patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISED	REVISED					88	(161-1) RS-1	ROCK ISLAND	104	15
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -		64065							
Default	PLOT DATE = Wed Mar 19 11:01:30 2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT

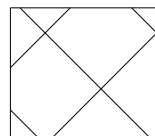
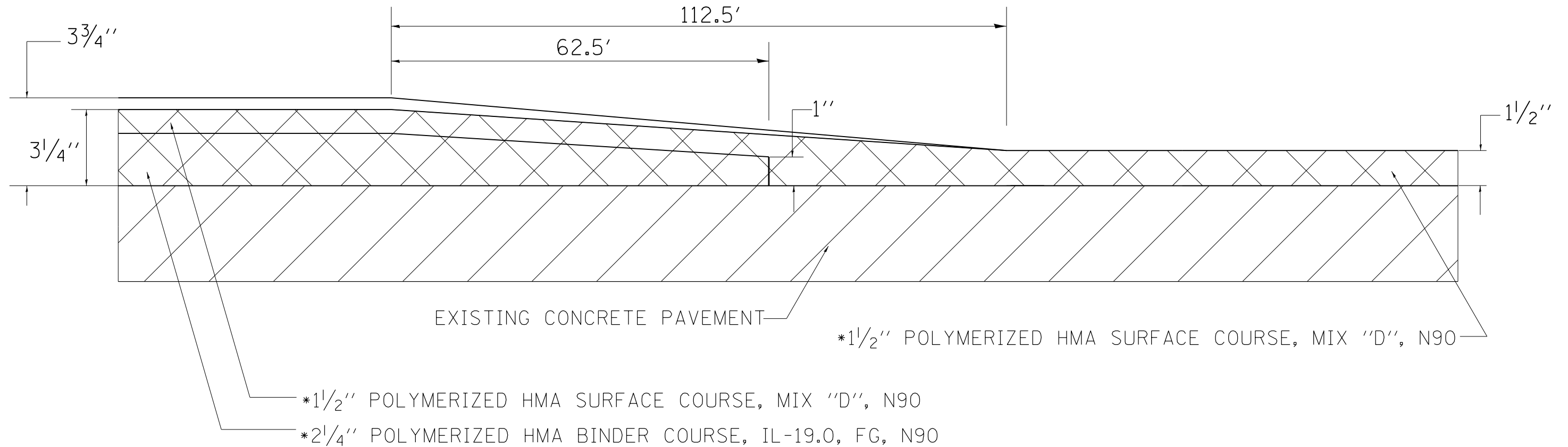
INTERSTATE 88 - TAPER SECTION

3.75" TO 1.5" RESURFACING-TAPER

STA 194+42.5 - 195+55 EB
 STA 197+13 - 198+25.5 EB
 STA 476+37.5 - 477+50 EB
 STA 479+13 - 480+25.5 EB
 STA 558+07.5 - 559+20 EB
 STA 561+70 - 562+82.5 EB
 STA 708+88.5 - 710+01 EB

STA 194+42.5 - 195+55 WB
 STA 197+13 - 198+25.5 WB
 STA 475+82.5 - 476+95 WB
 STA 478+58 - 479+70.5 WB
 STA 538+97.5 - 540+10 WB
 STA 543+10 - 544+22.5 WB
 STA 710+22.5 - 711+35 WB

MOLINE RD (NE RAMP)
 STA 5213+46 - 5214+58.5
 STA 5217+08.5 - 5218+21



REMOVAL OF EXISTING HMA OVERLAY

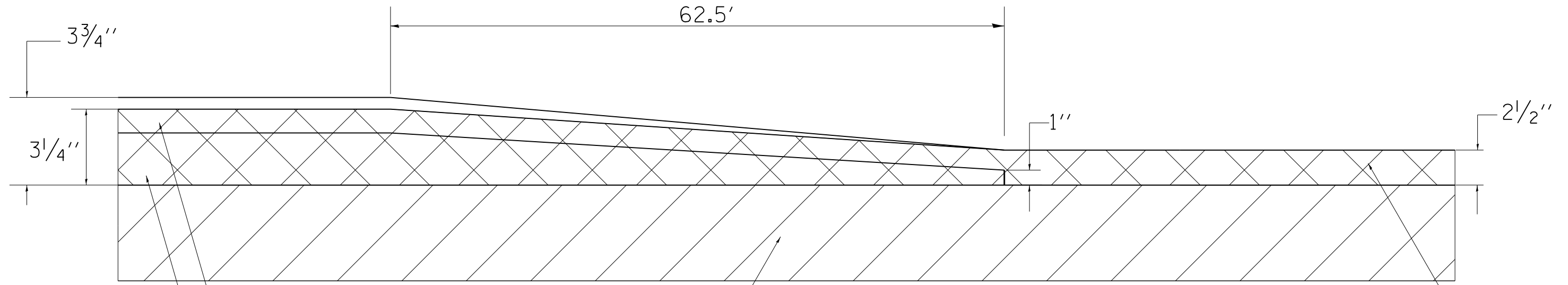
*HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:					
	PLOT DATE = Wed Mar 19 11:01:57 2014	DATE -	REVISED -		SHEET	OF	SHEETS	STA.	TO	STA.
										ILLINOIS FED. AID PROJECT

INTERSTATE 88 - TAPER SECTION

3.75" TO 2.5" RESURFACING-TAPER

STA 297+87.5 - 298+50 WB
 STA 301+50 - 302+12.5 WB

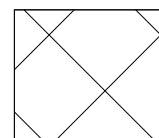


EXISTING CONCRETE PAVEMENT

*2 1/2" POLYMERIZED HMA SURFACE COURSE, MIX "D", N90

*1 1/2" POLYMERIZED HMA SURFACE COURSE, MIX "D", N90

*2 1/4" POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90



REMOVAL OF EXISTING HMA OVERLAY

*HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	D:\Projects\Rock_Island\64065.I-88_Cold_milling_pavement_patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISED FINAL\64065.dgn		88	(161-1) RS-1	ROCK ISLAND	104	17	64065		
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT

INTERSTATE 88 - TAPER SECTION

3.75" TO 3.25" TYPICAL I80 RAMP TAPER

SW RAMP 2
STA 1392+17 - 1392+42

SE RAMP 1
STA 1076+64 - 1076+89

NW RAMP 2
STA 1329+21 - 1329+46

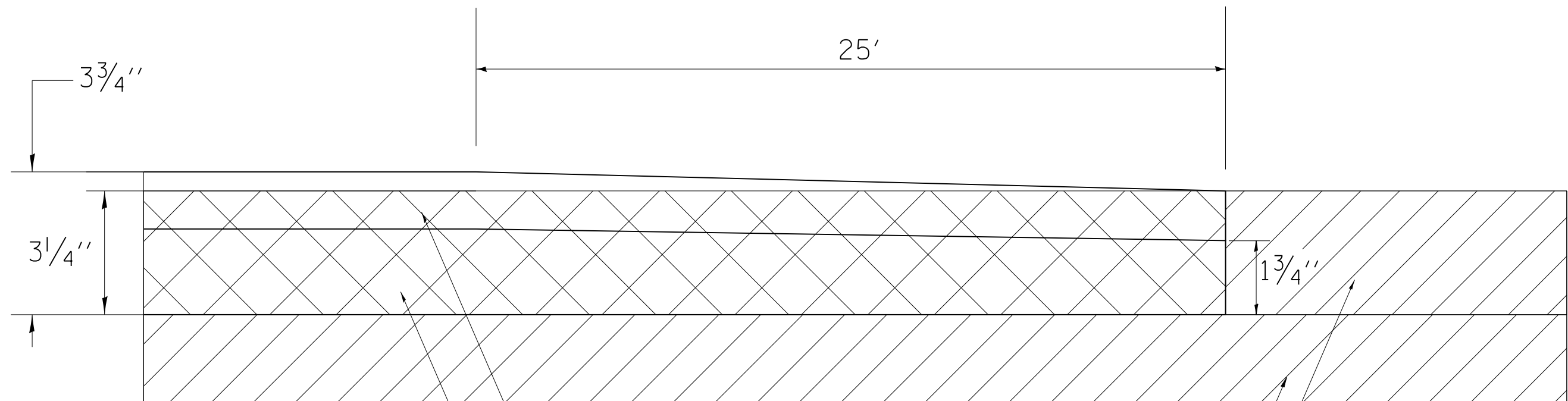
NE RAMP 1
STA 1098+41 - 1098+66

SW RAMP 1
STA 1047+08 - 1047+33

SE RAMP 2
STA 1109+56 - 1109+81

NW RAMP 1
STA 1015+93 - 1016+18

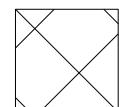
NE RAMP 2
STA 1235+08 - 1235+33



EXISTING CONCRETE PAVEMENT
EXISTING 3 1/4" HMA OVERLAY

*1 1/2" POLYMERIZED HMA SURFACE COURSE, MIX "D", N90

*2 1/4" POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90



REMOVAL OF EXISTING HMA OVERLAY

*HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISID -		SCALE:					
	PLOT DATE = Wed Mar 19 11:05:00 2014	DATE -	REVISID -		SHEET	OF	SHEETS	STA.	TO	STA.
										ILLINOIS FED. AID PROJECT 64065

TYPICAL SECTION

RAMPS- MILL 3¹/₄" RESURFACE 3³/₄"

I-88 & I-80:

STA 1370+00 - 1392+17 SW RAMP 2
 STA 1047+33 - 1049+69 SW RAMP 1
 STA 1063+30 - 1076+64 SE RAMP 1
 STA 1109+81 - 1128+83 SE RAMP 2
 STA 1329+46 - 1357+80 NW RAMP 2
 STA 1003+75 - 1015+93 NW RAMP 1
 STA 1098+66 - 1109+51 NE RAMP 1
 STA 1209+26 - 1235+08 NE RAMP 2
 STA 1260+00 - 1274+23 RAMP C-D

OLD IL 2

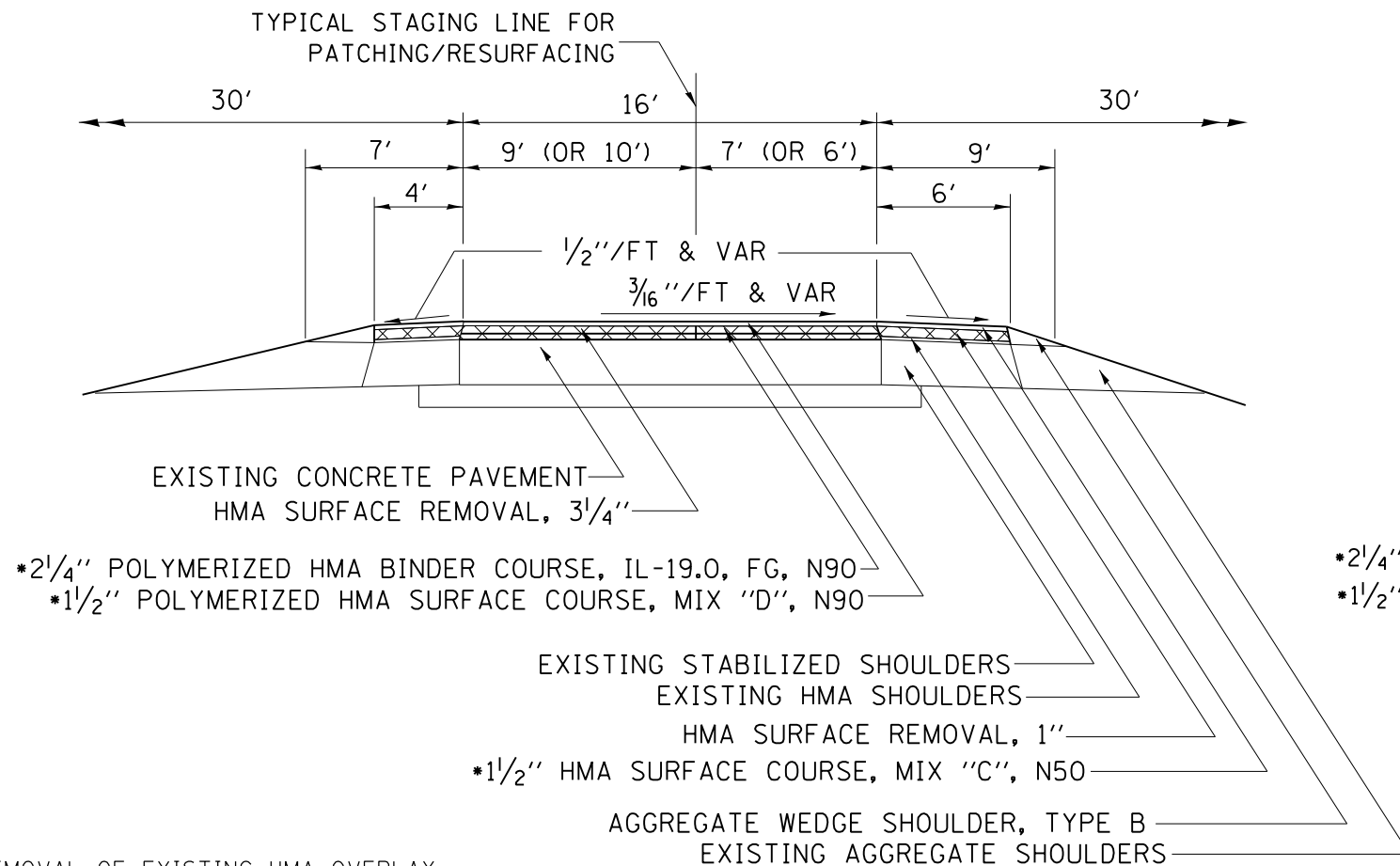
STA 1137+87- 1151+32 SW RAMP
 STA 5411+91 - 5423+50 SE RAMP
 STA 1190+67 - 1191+81 NW RAMP
 STA 5479+55 - 5486+17 NE RAMP

IL 92

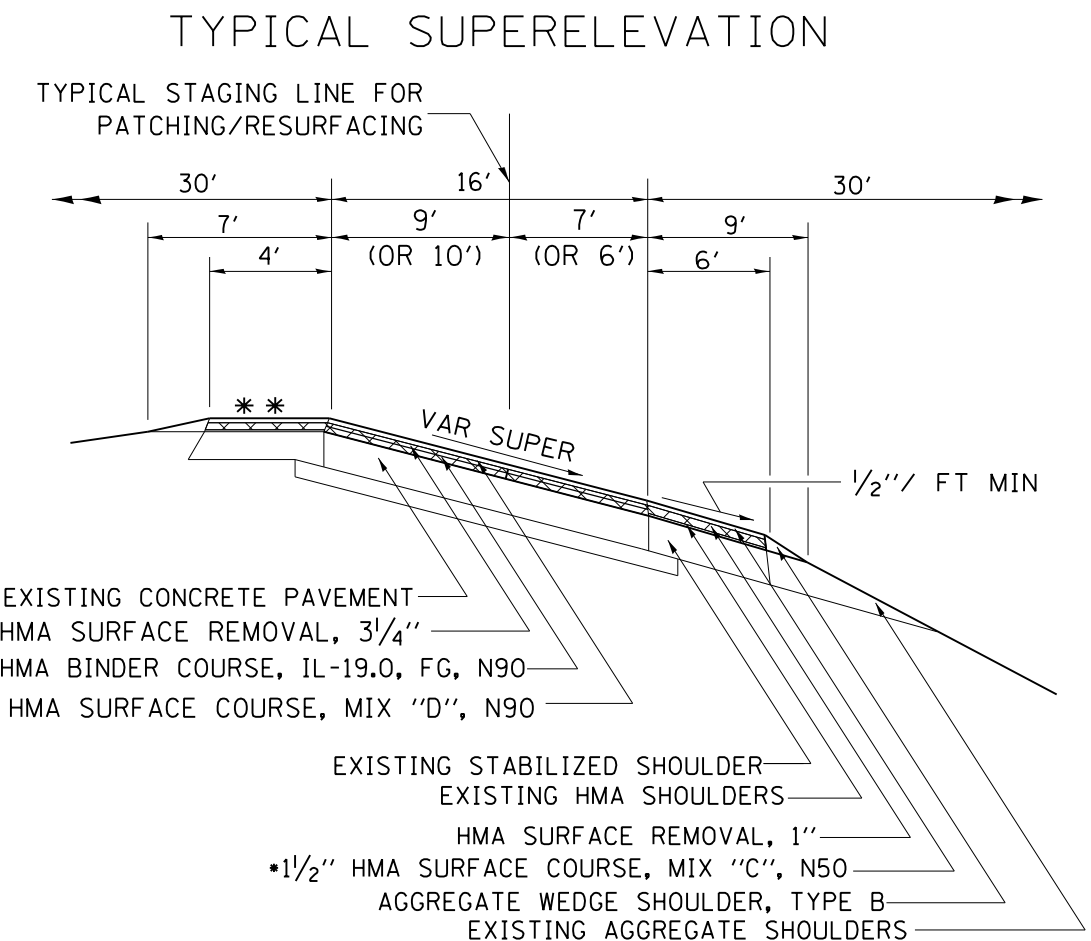
STA 4975+48 - 4982+11 SE RAMP
 STA 5009+69 - 5021+27 NE RAMP
 STA 5109+65 - 5121+23 SW RAMP
 STA 5075+46 - 5082+09 NW RAMP

MOLINE RD

STA 5177+00 - 5183+67 SE RAMP
 STA 5208+61 - 5213+46 NE RAMP
 STA 5218+21 - 5220+19.5 NE RAMP
 STA 5308+61 - 5320+10 SW RAMP
 STA 5277+05 - 5283+67 NW RAMP



REMOVAL OF EXISTING HMA OVERLAY



NOTE: MATCH EXISTING SUPERELEVATIONS
 •HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN
 **SEE STANDARD 482001 FOR SHOULDER SLOPES

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	0:\Projects\Rock_Island\64065.I-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISED\FINAL\64065.dgn			88	(161-1) RS-1	ROCK ISLAND	104	20
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										ILLINOIS FED. AID PROJECT 64065

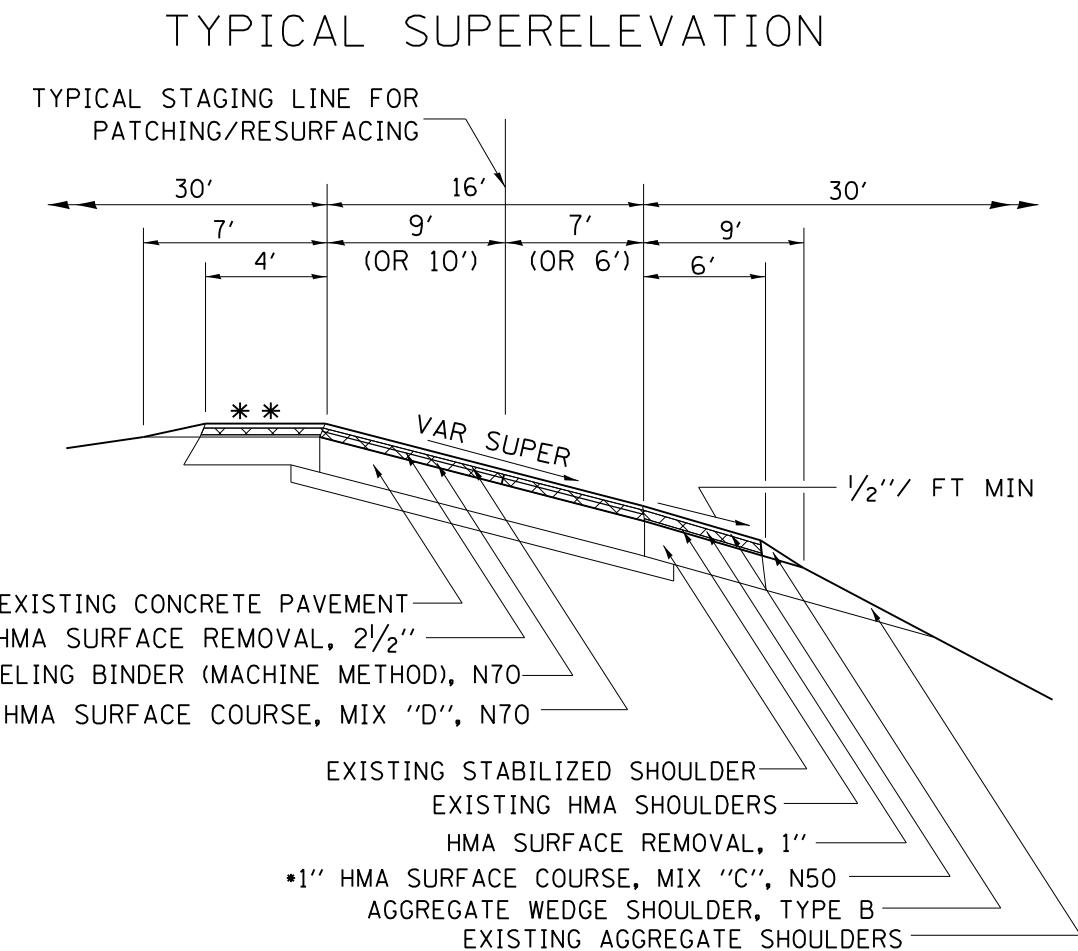
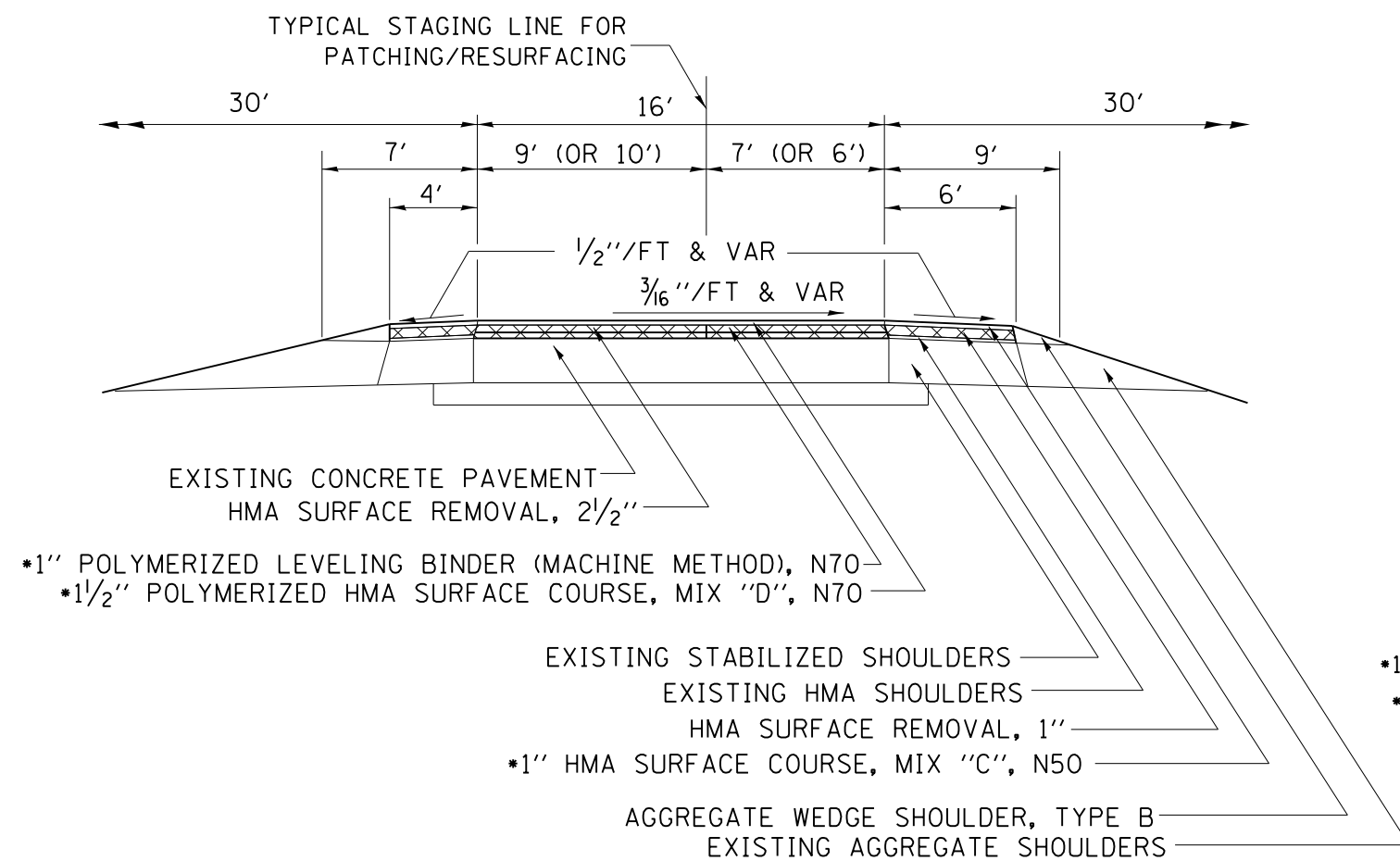
TYPICAL SECTION

RAMPS- MILL & RESURFACE 2 1/2"

OLD IL 2
 STA 1151+94.5 - 1166+00 SW RAMP
 STA 5401+88 - 5411+28.5 SE RAMP
 STA 1181+50 - 1190+04.5 NW RAMP
 STA 5486+79.5 - 5498+65 NE RAMP

IL 92
 STA 4982+73.5 - 4998+66 SE RAMP
 STA 5001+40 - 5009+06.5 NE RAMP
 STA 5101+36 - 5109+02.5 SW RAMP
 STA 5082+71.5 - 5098+63 NW RAMP

MOLINE RD
 STA 5184+29.5 - 5198+65 SE RAMP
 STA 5201+26 - 5207+98.5 NE RAMP
 STA 5301+33 - 5307+98.5 SW RAMP
 STA 5284+29.5 - 5298+65 NW RAMP



REMOVAL OF EXISTING HMA OVERLAY

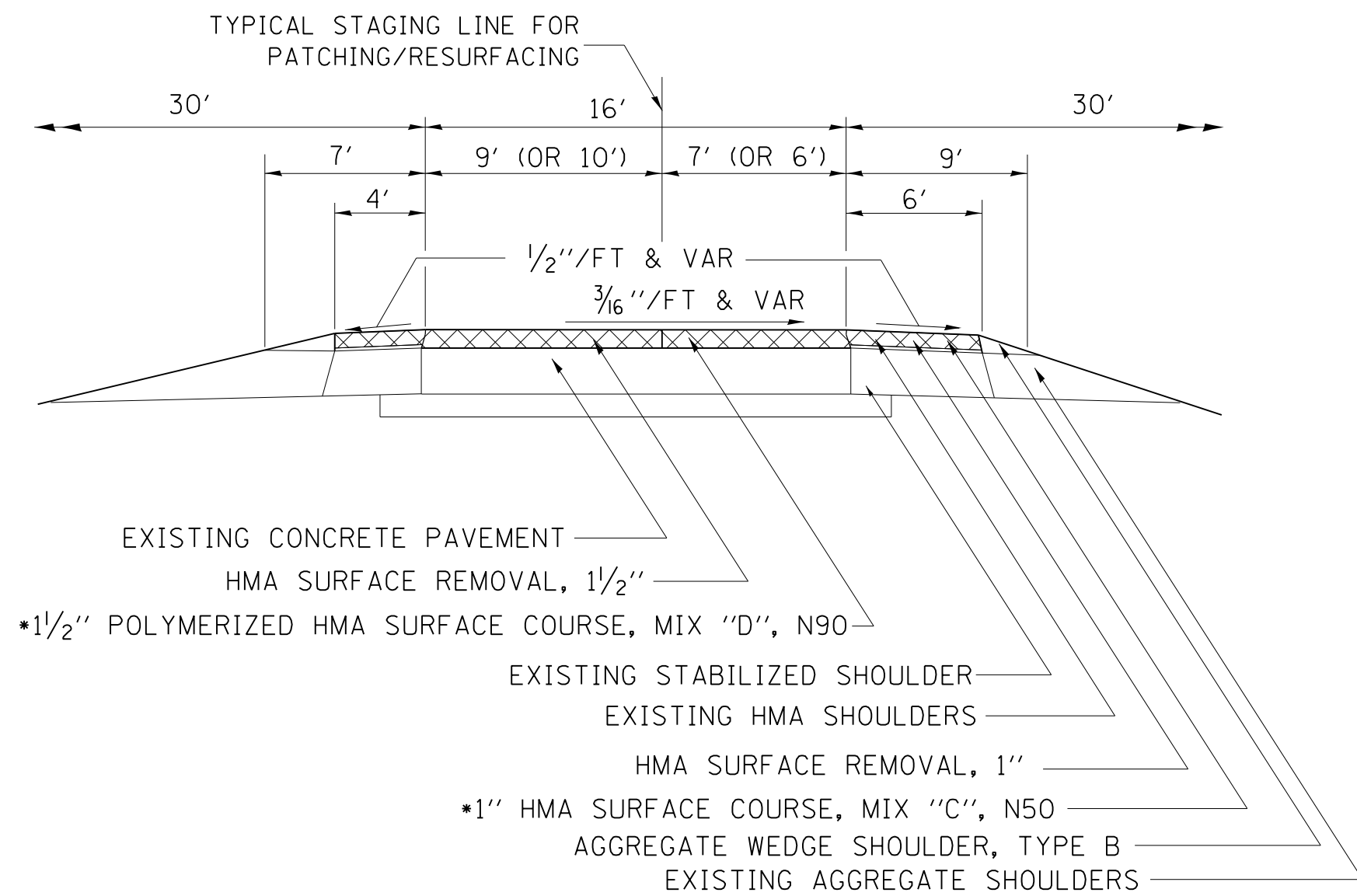
NOTE: MATCH EXISTING SUPERELEVATIONS
 *HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN
 **SEE STANDARD 482001 FOR SHOULDER SLOPES

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	0:\Projects\Rock_Island\64065.I-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Mari's	REVISED\FINAL\64065.dgn			88	(161-1) RS-1	ROCK ISLAND	104	21
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:					
	PLOT DATE = Wed Mar 19 11:08:23 2014	DATE -	REVISED -		SHEET	OF	SHEETS	STA.	TO	STA.
										ILLINOIS FED. AID PROJECT

TYPICAL SECTION

MOLINE RD NE RAMP - 1 1/2''

STA 5214+58.5 - 5217+08.5



REMOVAL OF EXISTING HMA OVERLAY

•HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
D:\Projects\Rock_Island\64065.I-88_Cold_milling_pavement_patching & HMA resurfacing						DRAWN to the Whiteside Co. Line\Maris	REVISED FINAL\64065.dgn	88	(161-1) RS-1	ROCK ISLAND	104	22
PLOT SCALE = 100.0000' / in.						CHECKED -	REVISED -					
PLOT DATE = Wed Mar 19 11:08:36 2014						DATE -	REVISED -	ILLINOIS FED. AID PROJECT				

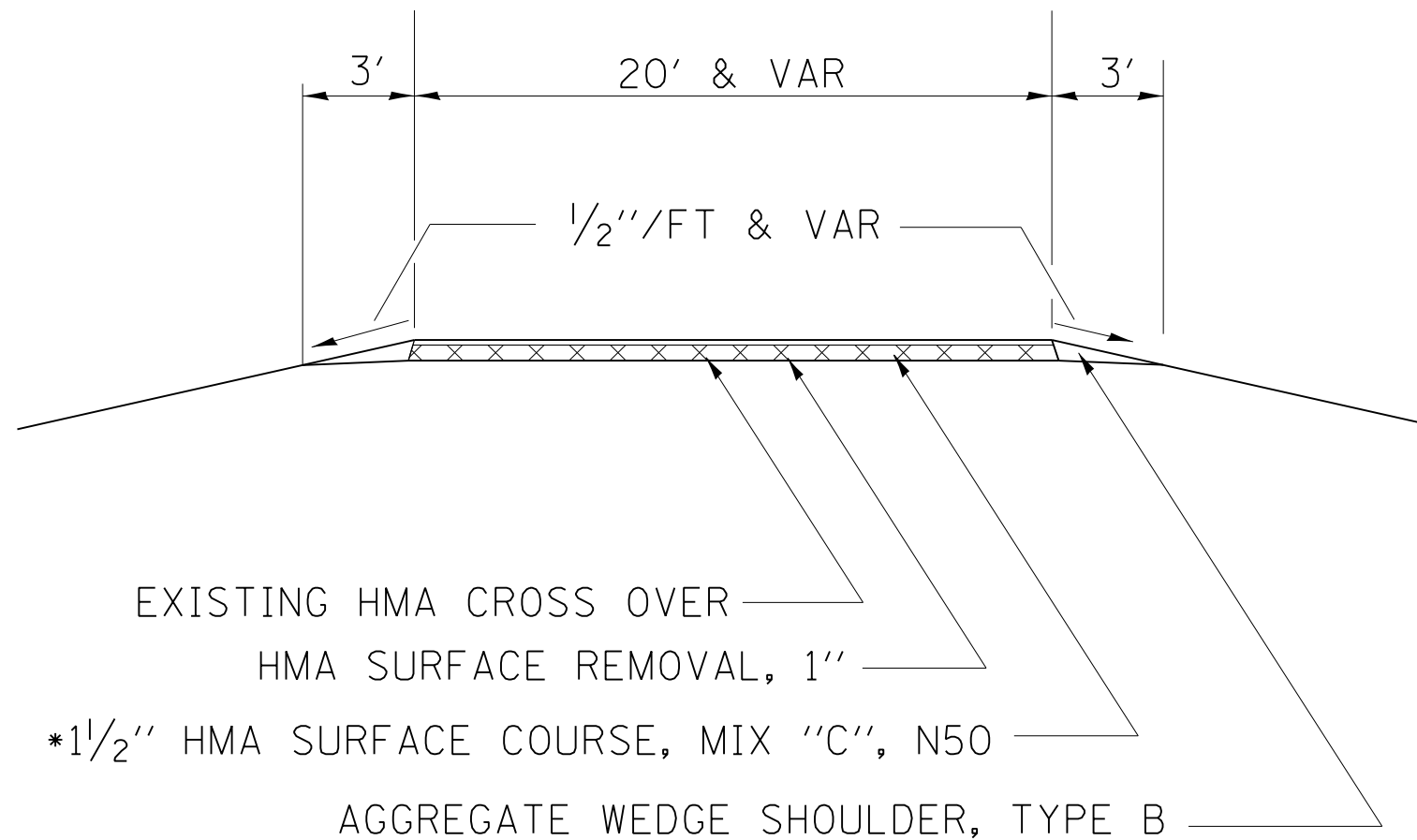
SCALE: SHEET OF SHEETS STA. TO STA.

64065

TYPICAL SECTION CROSS OVERS

STA 101+23
STA 340+58
STA 597+54

STA 233+58
STA 495+54
STA 661+93



REMOVAL OF EXISTING HMA OVERLAY

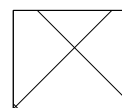
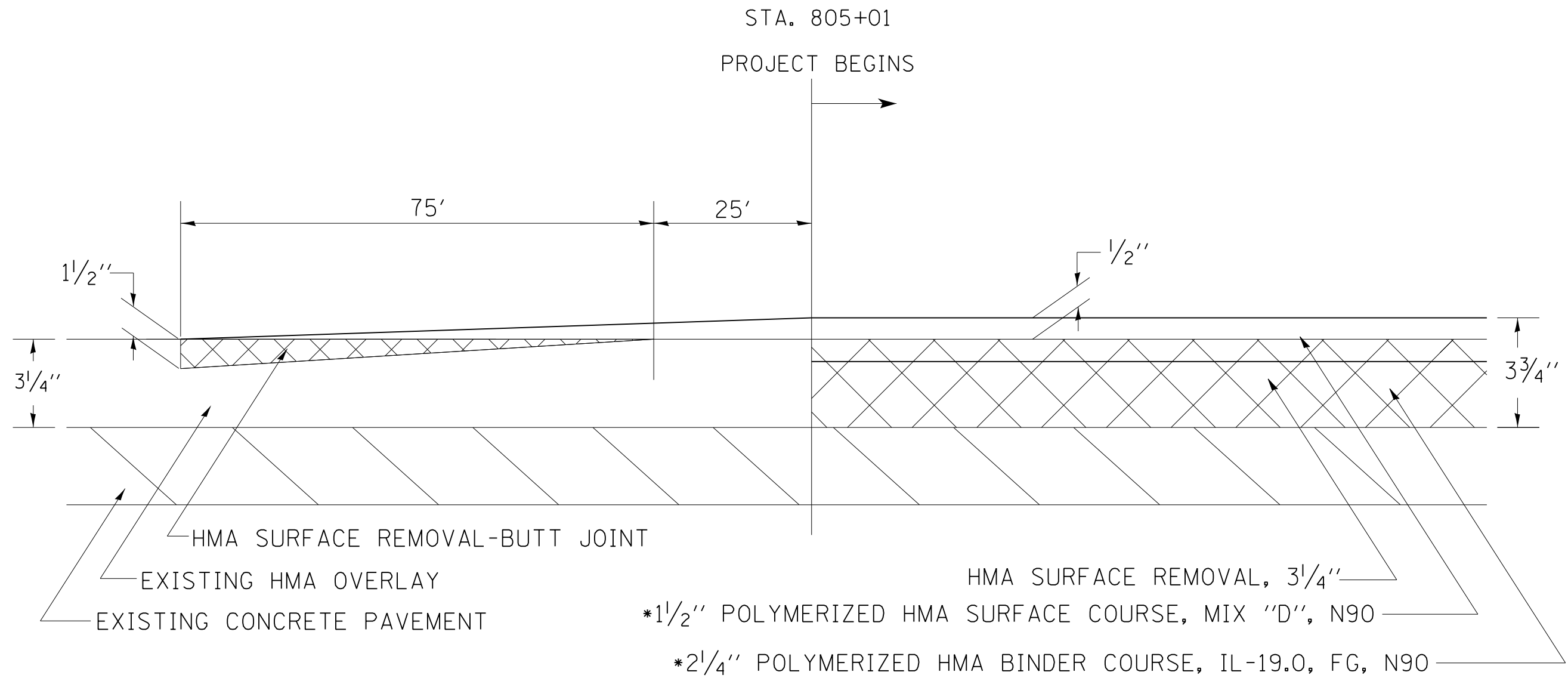
*HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
0:\Projects\Rock_Island\64065.I-88_Cold	milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISED FINAL\64065.dgn		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	88	(161-1) RS-1	ROCK ISLAND	104	23
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT	64065									

INTERSTATE 88 - TAPER SECTION

BUTT JOINT - TAPER

804+01 - 805+01 EB & WB



REMOVAL OF EXISTING HMA OVERLAY

*HMA SURFACE AND BINDER COURSE 112 LB/SQ YD/IN

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -
D:\Projects\Rock_Island\64065-I-88_Cold_milling_pavement_patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISION	REVISED
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	24
			64065	
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

40600990 TEMPORARY RAMP (cont.)

<u>SQ YD</u>	<u>LOCATION</u>	<u>REMARKS</u>
	<i>RAMPS (WEST BOUND cont.) ROCK ISLAND CO</i>	
	OLD IL 2 NW RAMP	
16.66	STA 1181+50.00 - 1181+58.33	8.33' X 18'
	OLD IL 2 NE RAMP	
240.67	STA 5479+55.00 - 5481+55.00	10.83' X 200'
14.81	STA 5498+56.67 - 5498+65.00	8.33' X 16'
	IL 92 SW RAMP	
14.81	STA 5101+36.00 - 5101+44.33	8.33' X 16'
361.00	STA 5111+75.00 - 5114+75.00	10.83' X 300'
	IL 92 NW RAMP	
240.67	STA 5075+46.00 - 5077+46.00	10.83' X 200'
14.81	STA 5098+54.67 - 5098+63.00	8.33' X 16'
	MOLINE RD SW RAMP	
14.81	STA 5301+33.00 - 5301+41.33	8.33' X 16'
361.00	STA 5310+71.00 - 5313+71.00	10.83' X 300'
	MOLINE RD NW RAMP	
240.67	STA 5277+05.00 - 5279+05.00	10.83' X 200'
14.81	STA 5298+56.67 - 5298+65.00	8.33' X 16'

7,678.43 *ROCK ISLAND COUNTY SUBTOTAL*

	<i>MAINLINE EASTBOUND WHITESIDE CO</i>	
13.33	STA 713+91.00 - 713+96.00	5' X 24' (WHITESIDE CO)
	<i>MAINLINE WESTBOUND WHITESIDE CO</i>	
13.33	STA 714+10.00 - 714+15.00	5' X 24' (WHITESIDE CO)
13.33	STA 715+31.00 - 715+36.00	5' X 24' (WHITESIDE CO)
40.00	<i>WHITESIDE COUNTY SUBTOTAL</i>	

TOTAL 7,718.43

50800105 REINFORCEMENT BARS

<u>POUND</u>	<u>LOCATION</u>	<u>REMARKS</u>
6.00	STA 714+50.00 WB N	APPROACH INLET PIPE REPAIR
TOTAL 6.00	(WHITESIDE CO)	BEHIND T-6 GUARDRAIL /AGG. SHLDR

54002020 EXPANSION BOLTS 3/4 INCH

<u>EACH</u>	<u>LOCATION</u>	<u>REMARKS</u>
4.00	STA 714+50.00 WB N	APPROACH INLET PIPE REPAIR
TOTAL 4.00	(WHITESIDE CO)	BEHIND T-6 GUARDRAIL /AGG. SHLDR

54248510 CONCRETE COLLAR

<u>CU YD</u>	<u>LOCATION</u>	<u>REMARKS</u>
0.26	STA 714+50.00 WB N	APPROACH INLET PIPE REPAIR
TOTAL 0.26	(WHITESIDE CO)	BEHIND T-6 GUARDRAIL /AGG. SHLDR

63500105 DELINEATORS

<u>EACH</u>	<u>LOCATION</u>	<u>REMARKS</u>
35	ENTIRE PROJECT	AS DIRECTED BY RESIDENT ENGINEER
TOTAL 35		

64300260 IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

<u>EACH</u>	<u>LOCATION</u>	<u>REMARKS</u>
1	STA. 821+77.50	SHIELD EX CONC BARRIER WALL
1	STA. 11+37.60	SHIELD EX CONC BARRIER WALL
TOTAL 2		

72700100 STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY

<u>POUND</u>	<u>LOCATION</u>	<u>REMARKS</u>
440.00	STA. 258+00.00 RT & LT	TRAFFIC COUNTER
TOTAL 440.00		

73400100 CONCRETE FOUNDATIONS

<u>CU YD</u>	<u>LOCATION</u>	<u>REMARKS</u>
1.4	STA. 258+00.00 RT & LT	TRAFFIC COUNTER
TOTAL 1.4		

78200520 BARRIER WALL MARKERS, TYPE B

<u>EACH</u>	<u>LOCATION</u>	<u>REMARKS</u>
<i>MAINLINE EASTBOUND</i>		
13	STA. 820+94.0 - 832+25.0	MEDIAN CONCRETE BARRIER WALL
	STA. 832+25.00 = 0+00.00	STATION EQUATION
6	STA. 0+00.00 - 12+40.0	MEDIAN CONCRETE BARRIER WALL
<i>MAINLINE WESTBOUND</i>		
9	STA. 820+94.0 - 832+25.0	MEDIAN CONCRETE BARRIER WALL
	STA. 832+25.00 = 0+00.00	STATION EQUATION
9	STA. 0+00.00 - 12+40.0	MEDIAN CONCRETE BARRIER WALL
TOTAL 37		

X0323388 TRAFFIC COUNTER

<u>EACH</u>	<u>LOCATION</u>	<u>REMARKS</u>
1	STA. 258+00.00	TIRTL TRAFFIC DATA
TOTAL 1		COLLECTION SYSTEM

X0326401 BARRIER WALL REMOVAL

<u>FOOT</u>	<u>LOCATION</u>	<u>REMARKS</u>
83.0	STA. 820+94.50 - 821+77.50	REM TAPER END SECTION
102.3	STA. 11+37.60 - 12+39.90	REM TAPER END SECTION
TOTAL 185.3		

Z0008758 AERIAL SPEED CHECK MARKING

<u>FOOT</u>	<u>LOCATION</u>	<u>REMARKS</u>
<i>MAINLINE EASTBOUND</i>		
12	STA. 390+56.00	SEE D2 STANDARD 46.4
12	STA. 397+16.00	SEE D2 STANDARD 46.4
12	STA. 403+76.00	SEE D2 STANDARD 46.4
<i>MAINLINE WESTBOUND</i>		
12	STA. 390+56.00	SEE D2 STANDARD 46.4
12	STA. 397+16.00	SEE D2 STANDARD 46.4
12	STA. 403+76.00	SEE D2 STANDARD 46.4
TOTAL 72		

Z0028415 GEOTECHNICAL REINFORCEMENT

<u>SQ YD</u>	<u>LOCATION</u>	<u>REMARKS</u>
94	MAINLINE EASTBOUND	AS DIRECTED BY RESIDENT ENG.
121	MAINLINE WESTBOUND	AS DIRECTED BY RESIDENT ENG.
130	RAMPS	AS DIRECTED BY RESIDENT ENG.
80	NEW PAD FOR IMPACT ATTENUATORS	AS DIRECTED BY RESIDENT ENG.
TOTAL 425		

HOT MIX ASPHALT SCHEDULE (EASTBOUND)

STATIONING	REMARKS	PAVEMENT			X4060115	40603243	40603545	44000155	44000162
		LENGTH	WIDTH	AREA	P BIT MATLS	2 1/4", POLY HMA	1 1/2", POLY HMA	HMA SURF	HMA SURF
					PR CT	BC, IL-19.0	SC, "D"	REM	REM
FEET	FEET	SQ. YD.	2 APPL.	FG, N90	N90	1 1/2"	3 1/4"		
					POUND	TON	TON	SQ. YD	SQ. YD
MAINLINE WHITESIDE CO.									
673+35.00 - 686+37.00	Normal	1302.00	24.00	3472.00	4687.20	437.47	291.65		3472.00
713+11.00 - 713+96.00	Super (Mill & Res 1.5")	85.00	24.00	226.67	306.00		19.04	226.67	
SUB TOTAL:					4993.20	437.47	310.69	226.67	3472.00

STATIONING	REMARKS	HMA SHOULDER					X4060115	40603310	40603310	44000153	AGGREGATE SHOULDER					48102100
		LENGTH	OUTSIDE (RT)		INSIDE (LT)		P BIT MATLS	1", HMA	1 1/2", HMA	HMA SURF	OUT	IN	LENGTH	WIDTH	DEPTH	AGG
			WIDTH	AREA	WIDTH	AREA										
FEET	FEET	SQ. YD.	FEET	SQ. YD.	PR CT	N50	N50	1"	(RT)	(LT)	FEET	FEET	FEET	SHLD T-B		
					POUND	TON	TON	SQ YD						TON		
MAINLINE WHITESIDE CO.																
673+35.00 - 686+37.00	Normal	1302.00	10.00	1446.67	6.00	868.00	1562.40		194.43	2314.67	X	X	1302.00	4.00	0.13	148.28
713+11.00 - 713+96.00	Super (Mill & Res 1.5")	85.00	10.00	94.44	6.00	56.67	102.00	8.46		151.11	X	X	85.00	4.00	0.08	6.45
SUB TOTAL:					1664.40	8.46	194.43	2465.78						154.74		

NOTE:
PLEASE VERIFY RAMPS SCHEDULES FOR HMA
& AGG SHOULLDER GAPS IN THIS SCHEDULE

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA SCHEDULE	SCALE:	SHEET OF SHEETS	STA. TO STA.
<small> O:\Projects\Rock_Island\64065_I-88_Cold Milling, pavement patching & HMA resurfacing\DRAWING to the Whiteside Co. Line\Mari's\REVISED\FINAL\64065.dgn PLOT SCALE = 100.0000' / in. PLOT DATE = Wed Mar 19 11:10:31 2014 </small>				<small> DRAWN to the Whiteside Co. Line\Mari's\REVISED\FINAL\64065.dgn CHECKED - DATE - </small>		<small> SECTION (161-1) RS-1 COUNTY ROCK ISLAND TOTAL SHEETS 104 SHEET NO. 29 CONTRACT NO. 64065 ILLINOIS FED. AID PROJECT </small>		

HOT MIX ASPHALT SCHEDULE (WESTBOUND)

STATIONING	REMARKS	PAVEMENT			X4060115	40603243	40603545	44000155	44000162
		LENGTH	WIDTH	AREA	P BIT MATLS	2 1/4", POLY HMA	1 1/2", POLY HMA	HMA SURF	HMA SURF
					PR CT 2 APPL.	BC, IL-19.0 FG, N90	SC, "D" N90	REM 1 1/2"	REM 3 1/4"
FEET	FEET	SQ. YD.	POUND	TON	TON	SQ. YD	SQ. YD		
MAINLINE WHITESIDE CO.									
673+35.00 - 686+37.00	Normal	1302.00	24.00	3472.00	4687.20	437.5	291.6	3472.0	
714+10.00 - 715+36.00	Super (Mill & Res 1.5")	126.00	24.00	336.00	453.60		28.2	336.0	
SUB TOTAL:				5140.80	437.47	319.87	336.00	3472.00	

STATIONING	REMARKS	HMA SHOULDER					X4060115	40603310	40603310	44000153	AGGREGATE SHOULDER					48102100
		LENGTH	OUTSIDE (RT)		INSIDE (LT)		P BIT MATLS PR CT 1 APPL.	1", HMA SC "C" N50	1 1/2", HMA SC "C" N50	HMA SURF REM 1"	OUT (RT)	IN (LT)	LENGTH	WIDTH	DEPTH	AGG WEDGE SHLD T-B TON
			WIDTH	AREA	WIDTH	AREA										
FEET	FEET	SQ. YD.	FEET	SQ. YD.	POUND	TON	TON	SQ YD	FEET	FEET	FEET	TON				
MAINLINE WHITESIDE CO.																
673+35.00 - 686+37.00	Normal	1302.00	10.00	1446.67	6.00	868.00	1562.40	194.4	2314.7	X	X	1302.00	4.00	0.13	148.28	
714+10.00 - 715+36.00	Super (Mill & Res 1.5")	126.00	10.00	140.00	6.00	84.00	151.20	12.5	224.0	X	X	126.00	4.00	0.08	9.57	
SUB TOTAL:						1713.60	12.54	194.43	2538.67						157.9	

NOTE:
PLEASE VERIFY RAMPS SCHEDULES FOR HMA
& AGG SHOULLDER GAPS IN THIS SCHEDULE

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA SCHEDULE	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0:\Projects\Rock_Island\64065.1-88_Cold	milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Mari's	REVISED \FINAL\64065.dgn			88	(161-1) RS-1	ROCK ISLAND	104	32				CONTRACT NO. 64065		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT							

HOT MIX ASPHALT SCHEDULE (MOLINE RD RAMPS)

STATIONING	REMARKS	RAMP LANE											RAMP HMA SHOULDER								3' AGG SHLDS		
		LENGT	WIDTH	AREA	X4060115	40603243	40603545	44000162	X4401198	44000155	40600837	40603540	44000159	OUTSIDE (RT)		INSIDE (LT)		X4060115	40603310	40603310	44000153	DEPTH	48102100
					P BIT MATLS	2yb 1/4	1 1/2", POLY HMA	HMA SURF	HMA SURF	HMA SURF	1", POLY	1 1/2", POLY HMA	HMA SURF	WIDTH	AREA	WIDTH	AREA	P BIT MATLS	1 1/2", HMA	1", HMA	HMA SURF		
		PR CT	BC, IL-19.0	SC, "D"	REM	REM	REM	LB, MM	SC, "D"	REM	FEET	SQ. YD.	FEET	SQ. YD.	PR CT	SC "C"	SC "C"	REM	TON	TON	TON	TON	TON
2 APPL.	FG, N90	N90	3 1/4"	1 1/2"	1 1/2"	N70	N70	2 1/2"	FEET	SQ. YD.	FEET	SQ. YD.	1 APPL.	N50	N50	1"	FEET	TON	TON	TON			
MOLINE RD.																							
MOLINE RD SE RAMP																							
5177+00.00 - 5183+67.00	Includes Gore	667.00	VAR	1361.41	1837.90	171.54	114.36	1361.41						VAR	450.94			304.38	37.88		450.94	0.13	28.49
5183+67.00 - 5184+29.50	Taper 3.75"-2.5"	62.50	16.00	111.11	150.00	14.00	9.33		111.11					6.00	41.67	4.00	27.78	46.88	5.83		69.44	0.13	5.34
5184+29.50 - 5198+65.00	Mill & Res. 2.5"	1435.50	16.00	2552.00	3445.20						142.91	214.37	2552.00	6.00	957.00	4.00	638.00	1076.63		89.32	1595.00	0.13	122.62
MOLINE RD NE RAMP																							
5201+26.00 - 5207+98.50	Mill & Res. 2.5"	672.50	16.00	1195.56	1614.00						66.95	100.43	1195.56	6.00	448.33	4.00	298.89	504.38		41.84	747.22	0.13	57.44
5207+98.50 - 5208+61.00	Taper 2.5"-3.75"	62.50	16.00	111.11	150.00	14.00	9.33		111.11					6.00	41.67	4.00	27.78	46.88	5.83		69.44	0.13	5.34
5208+61.00 - 5213+46.00	Includes Gore	485.00	VAR	1078.78	1456.36	135.93	90.62	1078.78						VAR	323.93			218.65	27.21	18.14	323.93	0.13	20.71
5213+46.00 - 5214+58.50	Taper 3.75"-1.5"	112.50	VAR	166.36	224.58	20.96	13.97		166.36					VAR	75.00			50.63	6.30	4.20	75.00	0.13	4.80
5214+58.50 - 5217+08.50	94th Ave. (1.5" SC	250.00	VAR	268.91	363.03		22.59			268.91				VAR	166.62			112.47		9.33	166.62	0.13	10.68
5217+08.50 - 5218+21.00	Taper 1.5"-3.75"	112.50	VAR	75.74	102.24	9.54	6.36		75.74					VAR	75.00			50.63	6.30	4.20	75.00	0.13	4.80
5218+21.00 - 5220+19.50	Includes Gore	198.50	VAR	64.83	87.52	8.17	5.45	64.83						VAR	156.09			105.36	13.11	8.74	156.09	0.13	8.48
MOLINE RD SW RAMP																							
5301+33.00 - 5307+98.50	Mill & Res. 2.5"	665.50	16.00	1183.11	1597.20	149.07					66.25	99.38	1183.11	6.00	443.67	4.00	295.78	499.13		41.41	739.44	0.13	56.84
5307+98.50 - 5308+61.00	Taper 2.5"-3.75"	62.50	16.00	111.11	150.00	14.00	9.33		111.11					6.00	41.67	4.00	27.78	46.88	5.83	3.89	69.44	0.13	5.34
5308+61.00 - 5320+10.00	Includes Gore	1149.00	VAR	1650.11	2227.65	207.91	114.36	1650.11						VAR	789.71			533.05	66.34	44.22	789.71	0.13	49.07
MOLINE RD NW RAMP																							
5277+05.00 - 5283+67.00	Includes Gore	662.00	VAR	1361.61	1838.17	171.56	114.37	1361.61						VAR	450.89			304.35	37.87		450.89	0.13	28.27
5283+67.00 - 5284+29.50	Taper 3.75"-2.5"	62.50	16.00	111.11	150.00	14.00	9.33		111.11					6.00	41.67	4.00	27.78	46.88	5.83		69.44	0.13	5.34
5284+29.50 - 5298+65.00	Mill & Res. 2.5"	1435.50	16.00	2552.00	3445.20	321.55					142.91	214.37	2552.00	6.00	957.00	4.00	638.00	1076.63		89.32	1595.00	0.13	122.62
		SUB TOTAL:			18839.06	1252.24	519.41	5516.74	686.54	268.91	419.03	628.54	7482.67					5023.77	218.34	354.62	7442.62		536.18

HOT MIX ASPHALT SCHEDULE (MEDIAN CROSS OVERS)

STATIONING	X4060115	40603310	44000153	3' AGG SHLDS	
	P BIT MATLS PR CT 1APPL.	1½", HMA SC "C" N50	HMA SURF REM 1"	DEPTH	48102100 AGG WEDGE SHLD T-B
	POUND	TON	SQ YD	FEET	TON
101+23.00	172.125	21.42	255	0.13	18.79
233+58.00	172.125	21.42	255	0.13	18.79
340+58.00	172.125	21.42	255	0.13	18.79
495+54.00	172.125	21.42	255	0.13	18.79
597+54.00	172.125	21.42	255	0.13	18.79
661+93.00	172.125	21.42	255	0.13	18.79
SUB TOTAL:	860.63	107.10	1275.00		75.17

PATCHING SCHEDULE MAINLINE EB (CLASS A PATCHES, 11")

STATION EB	REMARKS	PATCH LENGTH		44200565 TYPE 2		44200569 TYPE 3		44200571 TYPE 4		44213000	44213200	44213204
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	LT LANE (yd²)	RT LANE (yd²)	REINFORCEMENT (yd²)	SAW CUTS (4W+?L) (foot)	TIE BARS 3/4" (each)
		805+76		10	10	13.3	13.3					26.7
5+89		22						29.3		29.3	70	10
6+32			6		8.0					8.0	54	
9+40			18				24.0			24.0	66	
9+58		56						74.7		74.7	104	27
14+18		6	6	8.0	8.0					16.0	102	
37+00		8		10.7						10.7	56	
37+37			75						100.0	100.0	123	37
45+88			12				16.0			16.0	60	
48+08		16	16			21.3	21.3			42.7	112	
52+06			44						58.7	58.7	92	21
53+69			6		8.0					8.0	54	
53+73		6		8.0						8.0	54	
64+80		8	8	10.7	10.7					21.3	104	
89+91		6		8.0						8.0	54	
90+15			6		8.0					8.0	54	
124+25		8	8	10.7	10.7					21.3	104	
143+17		8	8	10.7	10.7					21.3	104	
148+24		6		8.0						8.0	54	
148+50		8	8	10.7	10.7					21.3	104	
154+90		6		8.0						8.0	54	
168+22		6	6	8.0	8.0					16.0	102	
171+04		6		8.0						8.0	54	
173+98		25						33.3		33.3	73	12
174+11			50						66.7	66.7	98	24
184+70		6	6	8.0	8.0					16.0	102	
192+90		6	6	8.0	8.0					16.0	102	
199+56		6	6	8.0	8.0					16.0	102	
208+26		8	8	10.7	10.7					21.3	104	
213+58		6		8.0						8.0	54	
220+12			8		10.7					10.7	56	
222+00			6		8.0					8.0	54	
230+92		6		8.0						8.0	54	
357+10		6		8.0						8.0	54	
362+70			8		10.7					10.7	56	
367+00		10	10	13.3	13.3					26.7	106	
419+60		6		8.0						8.0	54	
430+35		8	8	10.7	10.7					21.3	104	
437+65		9	9	12.0	12.0					24.0	105	
449+00		6		8.0						8.0	54	
467+60		6		8.0						8.0	54	
474+25		6	6	8.0	8.0					16.0	102	
481+90		6	6	8.0	8.0					16.0	102	
596+05			6		8.0					8.0	54	
600+00		6		8.0						8.0	54	
600+85			6		8.0					8.0	54	
SUB TOTAL:				265.3	228.0	21.3	61.3	137.3	225.3	938.7	3,593.0	131.0

PATCHING SCHEDULE MAINLINE WB (CLASS A PATCHES, 11")

STATION WB	REMARKS	PATCH LENGTH		44200565		44200569		44200571		44213000	44213200	44213204
		TYPE 2		TYPE 3		TYPE 4		PATCHING	SAW CUTS	TIE BARS		
		LT LANE (feet)	RT LANE (feet)	LT LANE (yd ²)	RT LANE (yd ²)	LT LANE (yd ²)	RT LANE (yd ²)	LT LANE (yd ²)	RT LANE (yd ²)	REINFORCEMENT (yd ²)	(4W+?L) (foot)	3/4" (each)
805+68			18				24.0			24.0	66	
807+53		15				20.0				20.0	63	
808+02			52					69.3		69.3	100	25
811+50		65						86.7		86.7	113	32
817+16			11		14.7					14.7	59	
817+52		62						82.7		82.7	110	30
819+50			10		13.3					13.3	58	
822+05			17				22.7			22.7	65	
822+13		6		8.0						8.0	54	
828+93			25					33.3		33.3	73	12
829+39		22						29.3		29.3	70	10
831+27			23						30.7	30.7	71	11
1+94			42						56.0	56.0	90	20
2+15		6		8.0						8.0	54	
3+62		36						48.0		48.0	84	17
3+75			10		13.3					13.3	58	
5+29		50						66.7		66.7	98	24
8+79		20						26.7		26.7	68	9
8+89			8		10.7					10.7	56	
11+72			20						26.7	26.7	68	9
25+27			6		8.0					8.0	54	
85+08		6		8.0						8.0	54	
138+25		8		10.7						10.7	56	
138+00			6		8.0					8.0	54	
189+00		10	10	13.3	13.3					26.7	106	
200+28		8	8	10.7	10.7					21.3	104	
204+95		10	10	13.3	13.3					26.7	106	
299+25		8	8	10.7	10.7					21.3	104	
304+00		6	6	8.0	8.0					16.0	102	
368+00		8	16	10.7			21.3			32.0	112	
389+56		10	10	13.3	13.3					26.7	106	
402+02		6		8.0						8.0	54	
402+98			6		8.0					8.0	54	
476+26		6	6	8.0	8.0					16.0	102	
484+92			6		8.0					8.0	54	
485+11		38						50.7		50.7	86	18
506+19			6		8.0					8.0	54	
537+07			6		8.0					8.0	54	
540+55			50						66.7	66.7	98	24
540+72		6		8.0						8.0	54	
542+55			8		10.7					10.7	56	
543+00			10		13.3					13.3	58	
546+81		8	8	10.7	10.7					21.3	104	
600+63		46						61.3		61.3	94	22
600+86			6		8.0					8.0	54	
631+17			6		8.0					8.0	54	
631+29		8		10.7						10.7	56	
SUB TOTAL:				160.0	228.0	20.0	68.0	452.0	282.7	1,210.7	3522	263.0

PATCHING SCHEDULE FOR NEW IMPACT ATTENUATORS PAD (CLASS A PATCHES, 11")

LOCATION	REMARKS	PATCH LENGTH	44200571		44213000	44213200	44213204
			TYPE 4		PATCHING	SAW CUTS	TIE BARS
			LT LANE (yd ²)	RT LANE (yd ²)	REINFORCEMENT (yd ²)	(4W+?L) (foot)	3/4" (each)
EB OF I80	Width=(35'+41')/2	103	434.9		434.9	255	51
WB OF I80	Width=(39'+37')/2	86	363.1		363.1	238	42
SUB TOTAL:			798.0	0.0	798.0	493.0	93.0

PATCHING SCHEDULE RAMPS (CLASS B PATCHES, 11")

STATION	REMARKS	PATCH LENGTH		44200982		44200986		44201299	44213100	44213200	44213204
		LT LANE (feet)	RT LANE (feet)	TYPE 2		TYPE 3		DOWEL BARS, 1.5"	PAVEMENT FABRIC	SAW CUTS (3W+1L)	TIE BARS 3/4"
		(feet)	(feet)	(yd ²)	(yd ²)	(yd ²)	(yd ²)	(each)	(yd ²)	(foot)	(each)
I-80											
NE RAMP 2		10	10	8.9	8.9			24		58	
		6	6	5.3	5.3			24		54	
		8	8	7.1	7.1			24		56	
NW RAMP 2		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		10	10	8.9	8.9			24		58	
SW RAMP 2		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
SE RAMP 2		20	20			17.8	17.8	24	35.6	68	9
		10	10	8.9	8.9			24		58	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
NW RAMP 1		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
SW RAMP 1	N/A										
SE RAMP 1		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
NE RAMP 1		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
RAMP C-D		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
N & S WEAVE 3		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		6	6	5.3	5.3			24		54	
		12	12	10.7	10.7			24		60	
		8	8	7.1	7.1			24		56	
		8	8	7.1	7.1			24		56	
	6	6	5.3	5.3			24		54		
		6	6	5.3	5.3			24		54	
		SUB TOTAL:		277.3	277.3	17.8	17.8	1,176.0	35.6	2,684.0	9.0

GUTTERS SCHEDULE

STATIONING	REMARKS	X0320882 GUTTERS TO BE CLEANED FOOT	40800050 INCIDENTAL HMA SURFACE TON	44000400 GUTTER REMOVAL FOOT	X6062400 CONCRETE GUTTER (SPECIAL) FOOT
MAINLINE EASTBOUND					
39+36.00 - 40+16.00	BROKEN UNDER OLD IL 2	-	-	80.00	80.00
86+95.00 - 87+35.00	LOW UNDER 226TH ST	40.00	2.24		
183+30.00 - 183+78.00	LOW UNDER 248TH ST	48.00	3.58		
254+50.00 - 255+08.00	LOW UNDER 265TH ST	58.00	5.41		
300+91.00 - 302+01.00	LOW UNDER IL 92	110.00	5.13		
370+97.00 - 371+32.00	LOW UNDER 286TH ST	35.00	1.96		
435+88.00 - 436+28.00	LOW UNDER 66TH AVE	40.00	4.11		
560+04.00 - 560+61.00	LOW UNDER 94TH AVE	57.00	3.19		
705+39.00 - 706+03.00	LOW UNDER 112ND AVE	64.00	4.78		
MAINLINE WESTBOUND					
39+09.00 - 39+89.00	CLEANING UNDER OLD IL 2	80.00	-		
87+13.00 - 87+53.00	LOW UNDER 226TH ST	40.00	2.61		
183+31.00 - 183+79.00	LOW UNDER 248TH ST	48.00	0.90		
255+97.00 - 256+55.00	LOW UNDER 265TH ST	58.00	3.79		
299+35.00 - 300+45.00	LOW UNDER IL 92	110.00	7.19		
370+97.00 - 371+32.00	LOW UNDER 286TH ST	35.00	3.59		
435+88.00 - 436+28.00	LOW UNDER 66TH AVE	40.00	3.73		
540+96.00 - 541+93.00	LOW UNDER MOLINE RD	97.00	4.53		
560+28.00 - 560+85.00	LOW UNDER 94TH AVE	57.00	3.19		
633+90.00 - 634+28.00	LOW UNDER 317 TH ST	38.00	2.13		
703+50.00 - 704+14.00	LOW UNDER 112ND AVE	64.00	6.57		
TOTAL:		1119.00	68.64	80.00	80.00

GUARDRAIL SCHEDULE

(ROCK ISLAND CO.)

STATIONING	REMARKS	63000001	63100045	63100167	63100169	63300575	78200410	78201000	X6333500	20400800	48102100
		SPBGR TY A 6FT POSTS FOOT	TRAF BAR TERM T2 EACH	TR BAR TRM T1 SPL TAN EACH	TR BAR TRM T1 SPL FLR EACH	R&R RAIL ELEM EX GDRL FOOT	GUARDRAIL MKR TYPE A EACH	TERMINAL MARKER - DA EACH	TRAF BAR TERM REM EACH	FURNISHED EXCAVATI ON CU YD	AGG WEDGE SHL T-B TON
EASTBOUND ROCK ISLAND CO.											
193+95.00	N NEW: TERMINAL MARKER DA							1			
193+95.00 - 194+45.00	N NEW: T-1 SPECIAL FLARED				1						
194+22.00 - 194+45.00	N REMOVE: EXISTING T-4							1			
474+69.00	S REP INADEQUATE TER MARK DA							1			
475+77.00	N NEW: TERMINAL MARKER DA							1			
475+77.00 - 476+27.00	N NEW: T-1 SPECIAL FLARED				1						
476+04.00 - 476+27.00	N REMOVE: EXISTING T-4							1			
658+75.50	S NEW: TERMINAL MARKER DA							1			
658+75.50 - 659+25.50	S NEW: T-1 SPECIAL FLARED				1				30		
659+25.50 - 661+88.00	S NEW: T-A	262.5					4				
661+88.00 - 662+00.50	S NEW: T-2		1								
708+60.00	N NEW: TERMINAL MARKER DA							1			
708+60.00 - 709+10.00	N NEW: T-1 SPECIAL FLARED				1						
708+87.00 - 709+10.00	N REMOVE: EXISTING T-4							1			
WESTBOUND ROCK ISLAND CO.											
111+28.00 - 115+03.00	S REM & REP (STEEL BLOCKOUTS)					375.0					
111+28.00 - 114+65.00	N REM & REP (STEEL BLOCKOUTS)					337.5					
198+29.00 - 198+52.00	S REMOVE: EXISTING T-4							1			
198+29.00 - 198+79.00	S NEW: T-1 SPECIAL FLARED				1						
198+79.00	S NEW: TERMINAL MARKER DA							1			
199+60.00 - 200+10.00	N REMOVE: EXISTING T-1							1			
199+60.00 - 200+10.00	N NEW: T-1 SPECIAL TANGENT			1							
200+10.00	N NEW: TERMINAL MARKER DA							1			
479+82.00 - 480+05.00	S REMOVE: EXISTING T-4							1			
479+82.00 - 480+32.00	S NEW: T-1 SPECIAL FLARED				1						
480+32.00	S NEW: TERMINAL MARKER DA							1			
481+05.00 - 481+55.00	N REMOVE: EXISTING T-1							1			
481+05.00 - 481+55.00	N NEW: T-1 SPECIAL TANGENT			1							
481+55.00	N NEW: TERMINAL MARKER DA							1			
661+84.50 - 661+97.00	N NEW: T-2		1								
661+97.00 - 664+59.50	N NEW: T-A	262.5					4				
664+59.50 - 665+09.50	N NEW: T-1 SPECIAL FLARED				1				30		
665+09.50	N NEW: TERMINAL MARKER DA							1			
VARIOUS GUARDRAIL LOCATIONS (USE AS DIRECTED BY RE)											100.0
SUB TOTAL:		525.0	2.0	2.0	7.0	712.5	8.0	10.0	7.0	60.0	100.0

GUARDRAIL SCHEDULE

(WHITESIDE CO.)

STATIONING	REMARKS	63000001	63100169	63200310	78200410	78201000	X0325088	X6333500	Z0053200	28100203
		SPBGR TY A 6FT POSTS FOOT	TR BAR TRM T1 SPL FLR EACH	GUARDRAI L REMOVAL FOOT	GUARDRAIL MKR TYPE A EACH	TERMINAL MARKER - DA EACH	PLACEMENT OF CEMENT GROUT CU FT	TRAF BAR TERM REM EACH	REPAIR TR BAR TERM T6 EACH	STONE RIPRAP, CLASS A2 TON
WESTBOUND WHITESIDE CO.										
714+34.00 - 714+77.75 N	REPAIR EX T-6 (WASHOUT AREA)						40.0		1	20.0
714+13.00 - 715+38.00 S	REMOVE & REPLACE EXISTING	125.0		125.0	2					
715+38.00 - 715+61.00 S	REMOVE: EXISTING T-4							1		
715+38.00 - 715+88.00 S	NEW: T-1 SPECIAL FLARED		1							
715+88.00 S	NEW: TERMINAL MARKER DA					1				
	SUB TOTAL:	125.0	1.0	125.0	2.0	1.0	40.0	1.0	1.0	20.0

PAVEMENT MARKING SCHEDULE (MAIN LINE)

(WHITESIDE CO.)

STATIONING	REMARKS	64200116		78009004				78009006		X7830070	X7830074	78100100	78300200	70300100			70301000	
		SHOULDER RUMBLE STRIPS, 16 INCH		MODIFIED URETHANE PAVEMENT MARKING - LINE 4"				MODIFIED URETHANE PAVEMENT MARKING - LINE 6"		GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	SHORT TERM PAVEMENT MARKING ** (3 APPLICATIONS)			WORK ZONE PAVEMENT MARKING REMOVAL	
		FOOT		FOOT		FOOT		FOOT	FOOT	EACH	EACH	RRPM REMARKS	FOOT			SQ FT		
		WHITE SOL	YELLOW SOL	WHITE SKIP		WHITE CL SKIP	WHITE RT EOP DIA						YELLOW LT EOP DIA					
MAINLINE EASTBOUND																		
673+35.00 - 686+37.00	WHITESIDE CO.	2,604	RT & LT	1,302	RT	1,302	LT	326	CL	2,604	326	16	16	OW CRYSTAL 80' o.c..	978	159	159	144
713+11.00 - 713+96.00	WHITESIDE CO.	170	RT & LT	85	RT	85	LT	21	CL	170	21	1	1	OW CRYSTAL 80' o.c..	66	12	12	10
MAINLINE WESTBOUND																		
673+35.00 - 686+37.00	WHITESIDE CO.	2,604	RT & LT	1,302	RT	1,302	LT	326	CL	2,604	326	16	16	OW CRYSTAL 80' o.c..	978	159	159	144
713+11.00 - 715+36.00	WHITESIDE CO.	450	RT & LT	225	RT	225	LT	56	CL	450	56	3	3	OW CRYSTAL 80' o.c..	171	27	27	25
	SUB TOTAL:	5,828		2,914		2,914		729		5,828	729	36	36		2,193	357	357	323

**SHORT TERM PAVEMENT MARKING FOR CENTERLINE SHALL BE PLACED ACCORDING TO 780001.

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SCHEDULE	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Q:\Projects\Rock_Island\64065-I-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Mar's	REVISED	REVISED			88	(161-1) RS-1	ROCK ISLAND	104	47				CONTRACT NO. 64065		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT							

PAVEMENT MARKING SCHEDULE (EAST BOUND RAMPS)

STATIONING	REMARKS	78100100	78300200	70300100			70301000		
		RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	SHORT TERM PAVEMENT MARKING ** (3 APPLICATIONS)			WORK ZONE PAVEMENT MARKING REMOVAL		
		EACH	EACH	FOOT			SQ FT		
				RRPM REMARKS	WHITE RT EOP DIA	WHITE LT EOP DIA	YELLOW LT EOP DIA		
I-80/I-88 SW RAMP 2 (EXIT)									
1370+00.00 - 1373+05.00		15	15	RT	ONE-WAY CRYSTAL 20' o.c.	39			4
1373+05.00 - 1376+73.00		18	18	RT	ONE-WAY CRYSTAL 20' o.c.	45	45		10
1376+73.00 - 1382+96.00		18	18	GORE X2	ONE-WAY CRYSTAL 40' o.c.				
		16	16	LT	ONE-WAY AMBER 40' o.c.	75		75	17
I-80/I-88 SE RAMP 1 (EXIT)									
1062+60.00 - 1063+30.00		4	4	RT	ONE-WAY CRYSTAL 20' o.c.	9			1
		2	2	GORE	ONE-WAY CRYSTAL 40' o.c.				
1063+30.00 - 1065+07.00		9	9	RT	ONE-WAY CRYSTAL 20' o.c.	24	24		5
1065+07.00 - 1069+50.00		8	8	GORE X2	ONE-WAY CRYSTAL 40' o.c.				
		11	11	LT	ONE-WAY AMBER 40' o.c.	54		54	12
IL 2 SW RAMP (EXIT)									
1137+87.00 - 1140+00.00		11	11	RT	ONE-WAY CRYSTAL 20' o.c.	27	27		6
		10	10	GORE X2	ONE-WAY CRYSTAL 40' o.c.				
1140+00.00 = 1150+00.00	STATION EQUATION								
1150+00.00 - 1151+82.00		9	9	RT	ONE-WAY CRYSTAL 20' o.c.	24	24		5
		10	10	GORE	ONE-WAY CRYSTAL 40' o.c.				
1151+82.00 - 1157+40.00		14	14	LT	ONE-WAY AMBER 40' o.c.	69		69	15
IL 92 SE RAMP (EXIT)									
4975+48.00 - 4978+16.00		13	13	RT	ONE-WAY CRYSTAL 20' o.c.	33			4
4978+16.00 - 4982+11.00		20	20	RT	ONE-WAY CRYSTAL 20' o.c.	48	48		11
4982+11.00 - 4988+43.00		20	20	GORE X2	ONE-WAY CRYSTAL 40' o.c.				
		16	16	LT	ONE-WAY AMBER 40' o.c.	78		78	17
MOLINE RD SE RAMP (EXIT)									
5177+00.00 - 5180+08.00		15	15	RT	ONE-WAY CRYSTAL 20' o.c.	39			4
5180+08.00 - 5183+67.00		18	18	RT	ONE-WAY CRYSTAL 20' o.c.	45	45		10
		18	18	GORE X2	ONE-WAY CRYSTAL 40' o.c.				
5183+67.00 - 5189+49.00		15	15	LT	ONE-WAY AMBER 40' o.c.	72		72	16
	SUB TOTAL:	290	290			681	213	348	138

**SHORT TERM PAVEMENT MARKING FOR CENTERLINE SHALL BE PLACED ACCORDING TO 780001.

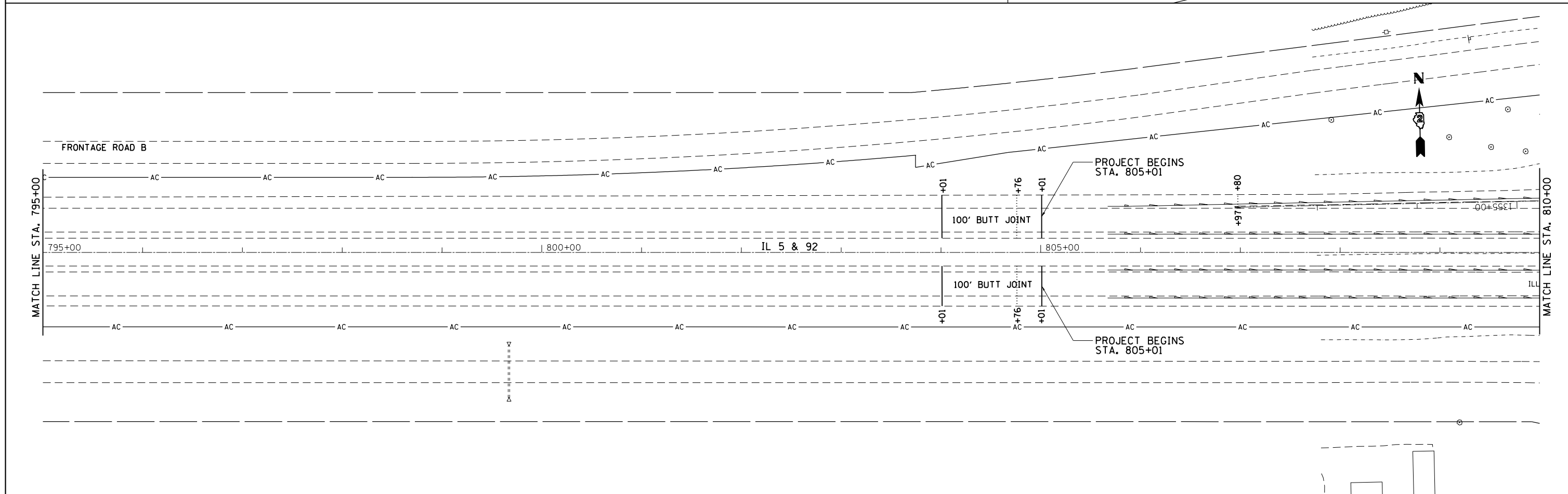
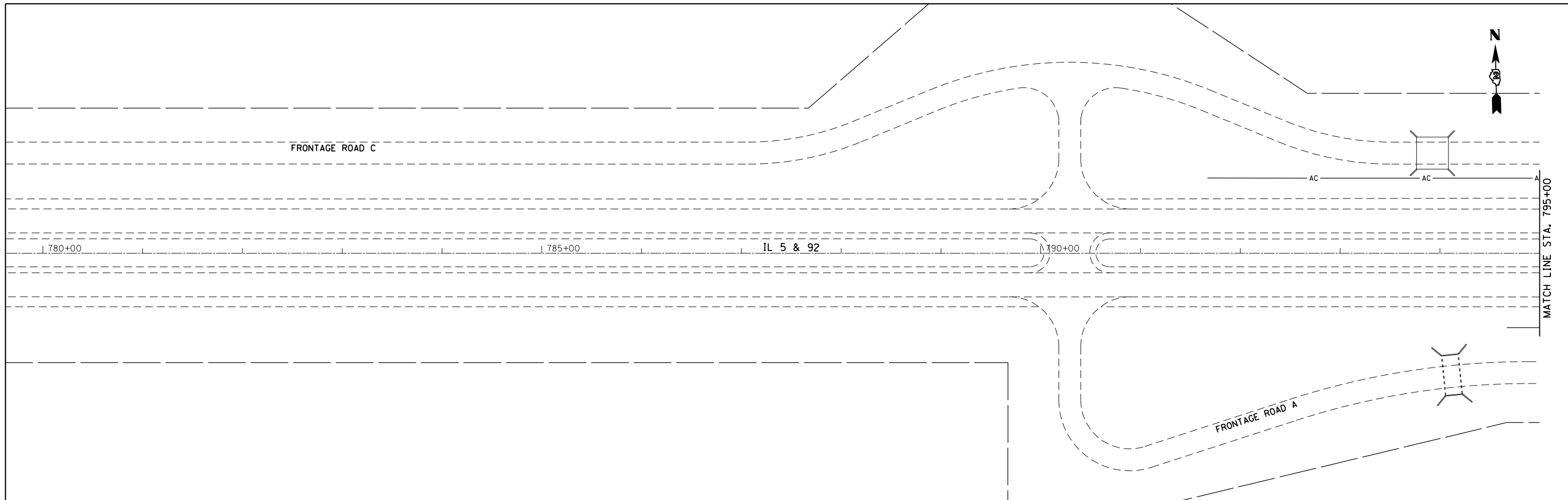
FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SCHEDULE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0:\Projects\Rock_Island\64065-I-88_Cold Milling, pavement patching & HMA resurfacing	Drawn to the Whiteside Co. Line\Mari's	REVISIONS	REVISED			88	(161-1) RS-1	ROCK ISLAND	104	50
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:					
	PLOT DATE = Wed Mar 19 11:17:44 2014	DATE -	REVISED -		SHEET	OF	SHEETS	STA.	TO	STA.
										ILLINOIS FED. AID PROJECT

CONTRACT NO. 64065

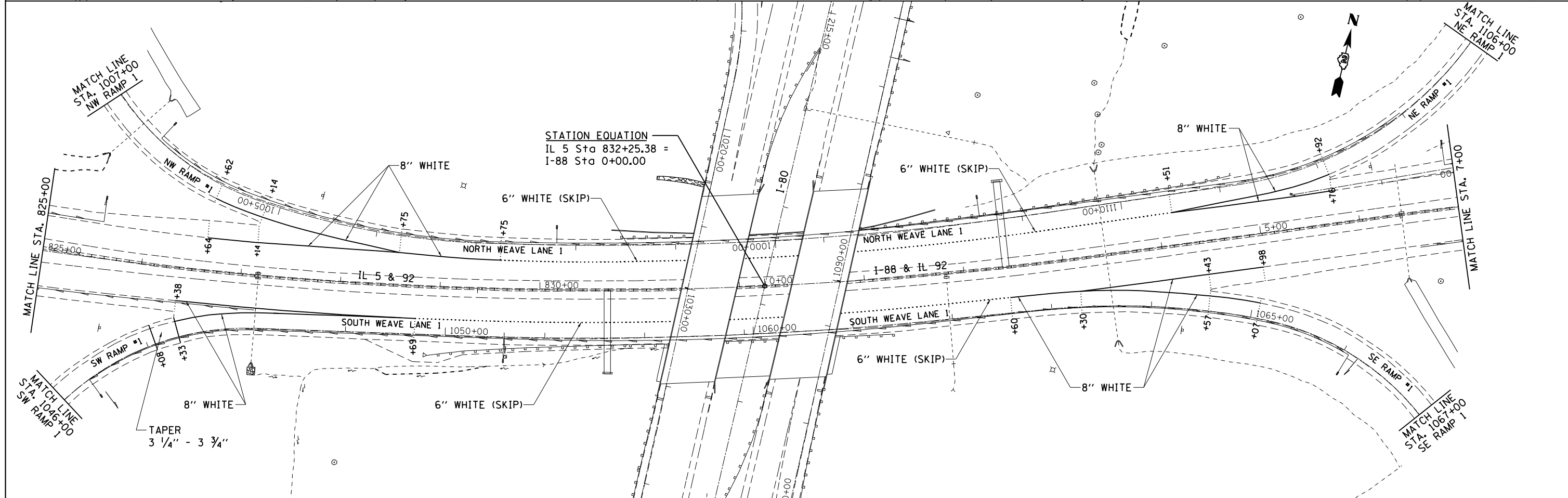
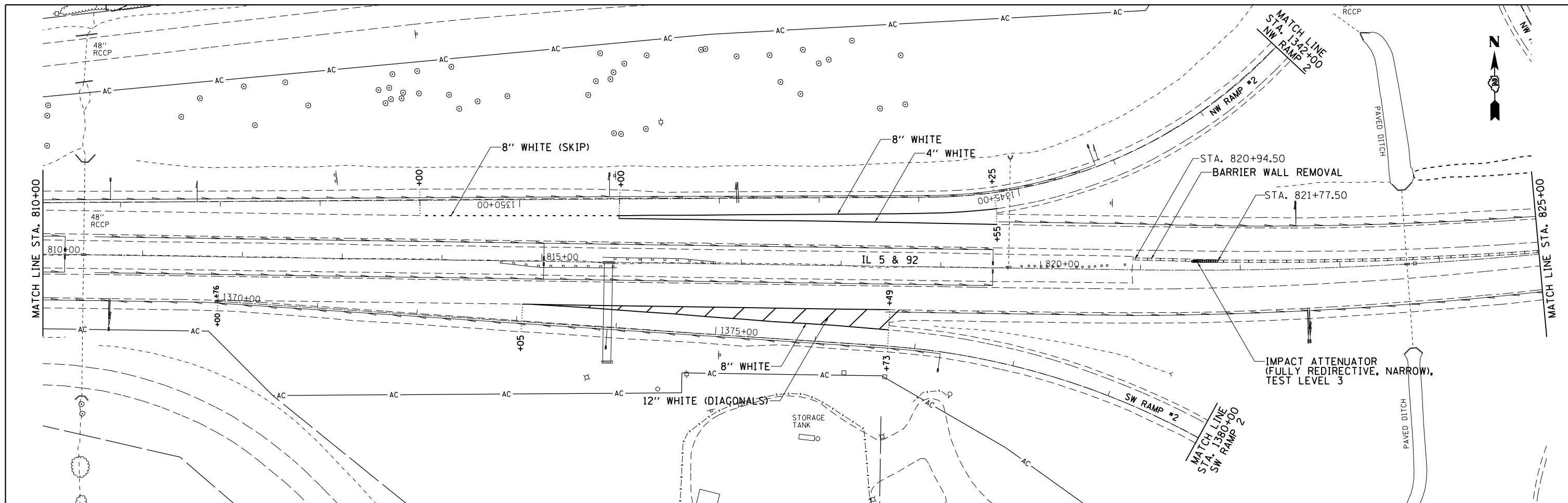
PAVEMENT MARKING SCHEDULE (WEST BOUND RAMPS)

STATIONING	REMARKS	78100100	78300200	70300100			70301000		
		RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	SHORT TERM PAVEMENT MARKING ** (3 APPLICATIONS)			WORK ZONE PAVEMENT MARKING REMOVAL		
		EACH	EACH	FOOT			SQ FT		
				RRPM REMARKS	WHITE RT EOP DIA	WHITE LT EOP DIA	YELLOW LT EOP DIA		
I-80/I-88 NW RAMP 1 (EXIT/N WEAVE LANE 1)									
1002+75.00 - 1003+75.00		5	5	RT	ONE-WAY CRYSTAL 20' o.c.	12			1
		3	3	GORE	ONE-WAY CRYSTAL 40' o.c.				
1003+75.00 - 1005+62.00		9	9	RT	ONE-WAY CRYSTAL 20' o.c.	24	24		5
		10	10	GORE X2	ONE-WAY CRYSTAL 40' o.c.				
1005+62.00 - 1011+40.00		14	14	LT	ONE-WAY AMBER 40' o.c.	72		72	16
I-80/I-88 RAMP A-B (ENTRANCE/N WEAVE LANE 2)									
1289+94.00 - 1290+54.00		2	2	LT	ONE-WAY CRYSTAL 40' o.c.	9		9	2
1290+54.00 = 1300+00.00	STATION EQUATION								
1300+00.00 - 1300+60.00		2	2	LT	ONE-WAY CRYSTAL 40' o.c.	9		9	2
I-80/I-88 NE RAMP 2 (EXIT/TO I-80 N)									
1209+26.00 - 1211+16.00		10	10	RT	ONE-WAY CRYSTAL 20' o.c.	24	24		5
		10	10	GORE X2	ONE-WAY CRYSTAL 40' o.c.				
1211+16.00 - 1213+50.00		6	6	LT	ONE-WAY AMBER 40' o.c.	30		30	7
I-80/I-88 RAMP C-D (EXIT/TO I-80 N)									
1260+00.00 - 1263+23.00		16	16	RT	ONE-WAY CRYSTAL 20' o.c.	39			4
1263+23.00 - 1266+73.00		18	18	RT	ONE-WAY CRYSTAL 20' o.c.	42	42		9
		18	18	GORE X2	ONE-WAY CRYSTAL 40' o.c.				
1266+73.00 - 1269+13.00		6	6	LT	ONE-WAY AMBER 40' o.c.	30		30	7
IL 2 NE RAMP (EXIT)									
5479+55.00 - 5482+57.00		15	15	RT	ONE-WAY CRYSTAL 20' o.c.	39			4
5482+57.00 - 5486+17.00		18	18	RT	ONE-WAY CRYSTAL 20' o.c.	45	45		10
		18	18	GORE X2	ONE-WAY CRYSTAL 40' o.c.				
5486+17.00 - 5491+66.00		14	14	LT	ONE-WAY AMBER 40' o.c.	66		66	15
IL 92 NW RAMP (EXIT)									
5075+46.00 - 5078+49.00		15	15	RT	ONE-WAY CRYSTAL 20' o.c.	39			4
5078+49.00 - 5082+09.00		18	18	RT	ONE-WAY CRYSTAL 20' o.c.	45	45		10
		18	18	GORE X2	ONE-WAY CRYSTAL 40' o.c.				
5082+09.00 - 5088+42.00		16	16	LT	ONE-WAY AMBER 40' o.c.	78		78	17
MOLINE RD NW RAMP									
5277+05.00 - 5280+07.00		15	15	RT	ONE-WAY CRYSTAL 20' o.c.	39			4
5280+07.00 - 5283+67.00		18	18	RT	ONE-WAY CRYSTAL 20' o.c.	45	45		10
		18	18	GORE X2	ONE-WAY CRYSTAL 40' o.c.				
5283+67.00 - 5289+50.00		15	15	LT	ONE-WAY AMBER 40' o.c.	72		72	16
	SUB TOTAL:	327	327			759	225	366	150

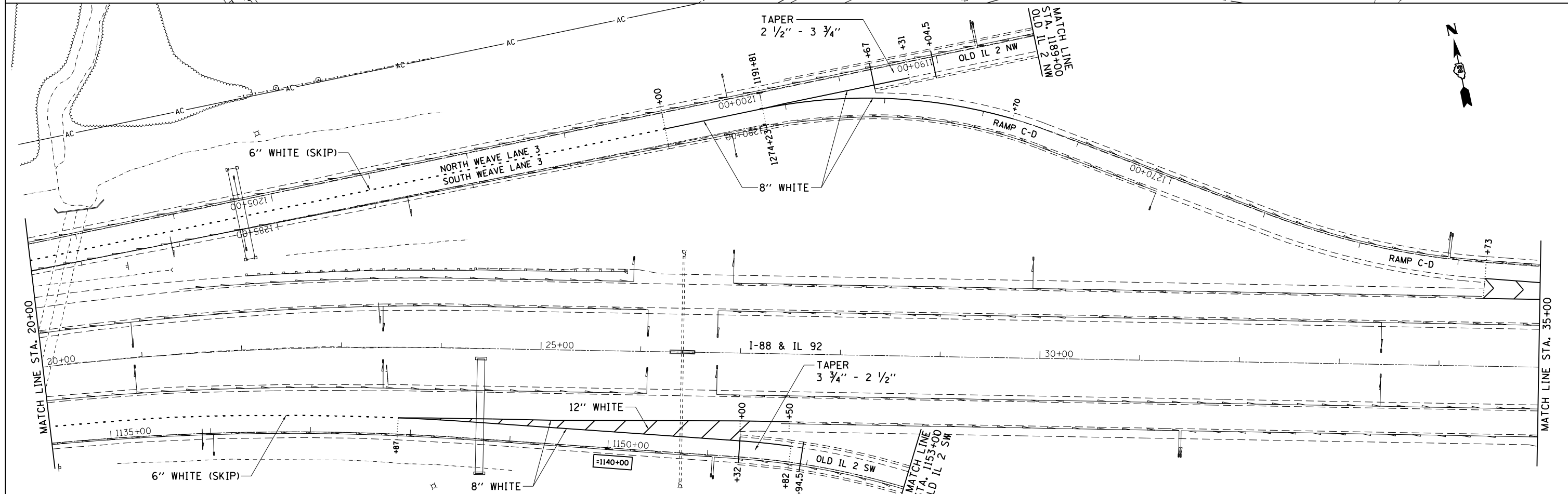
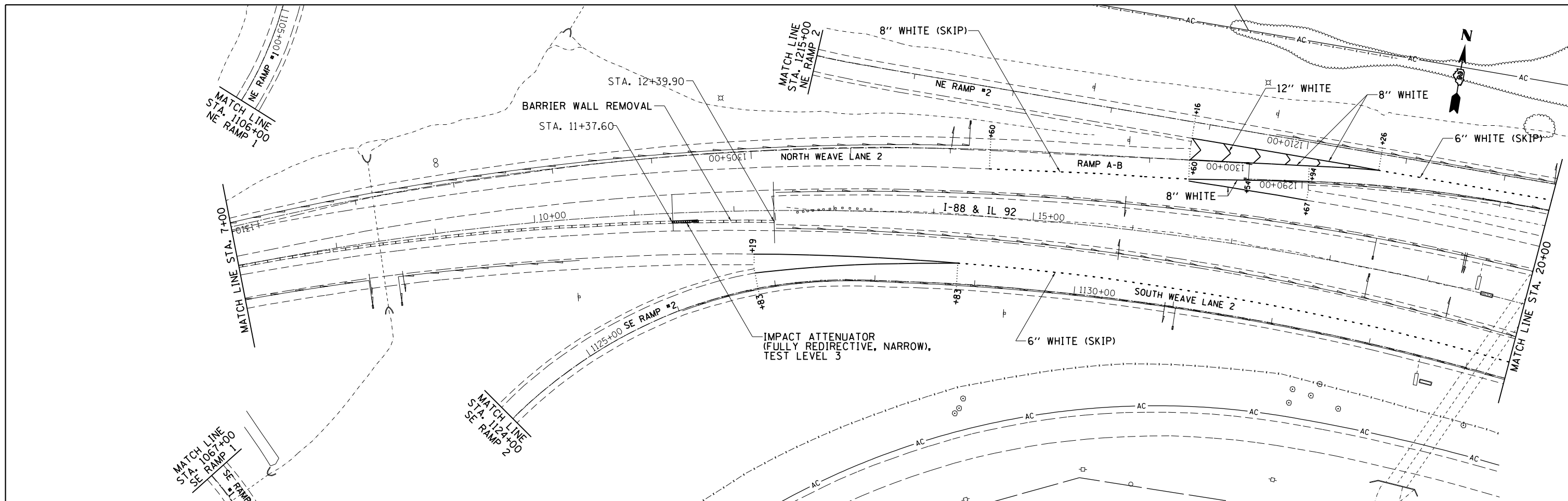
**SHORT TERM PAVEMENT MARKING FOR CENTERLINE SHALL BE PLACED ACCORDING TO 780001.



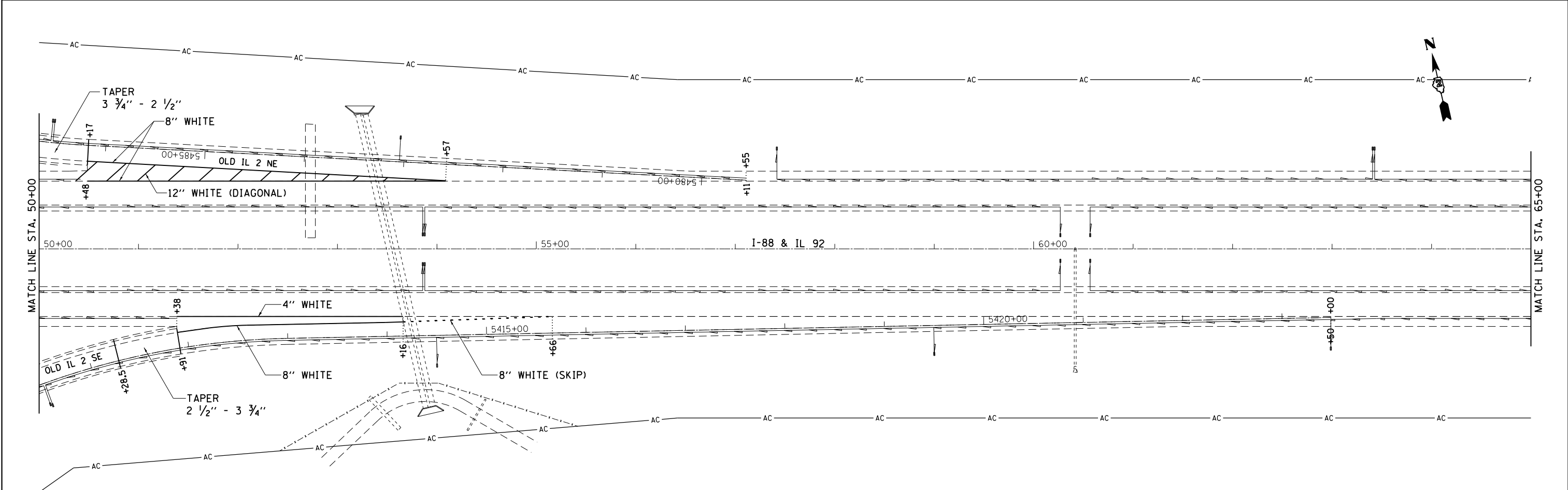
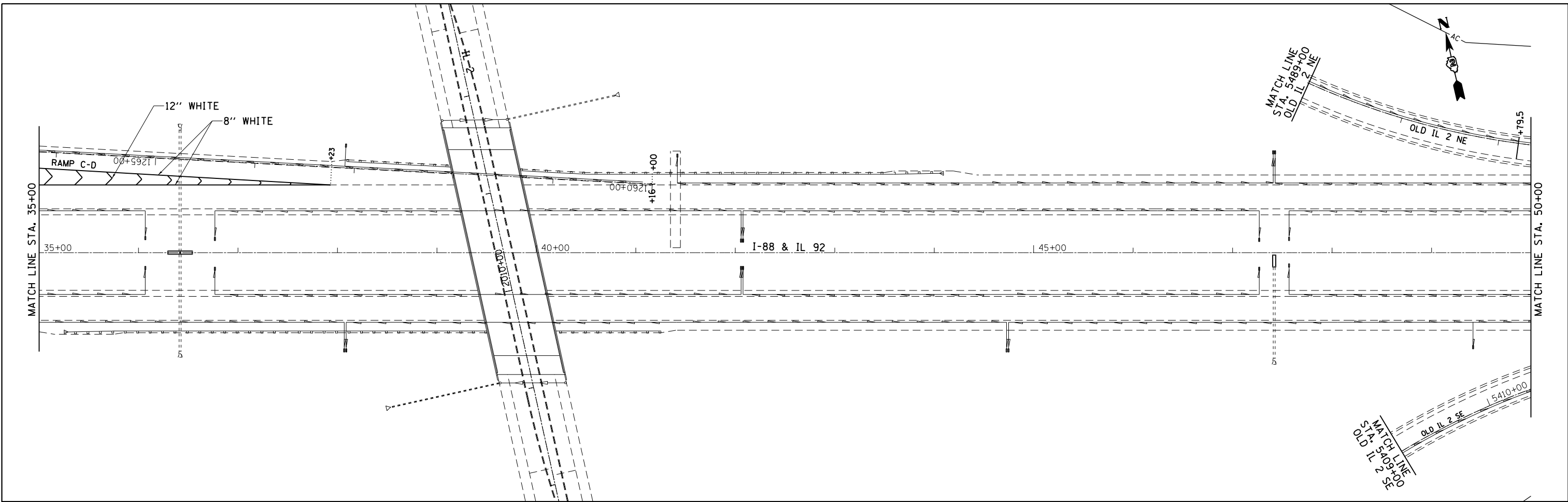
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	PLOT DATE = Wed Mar 19 10:46:30 2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



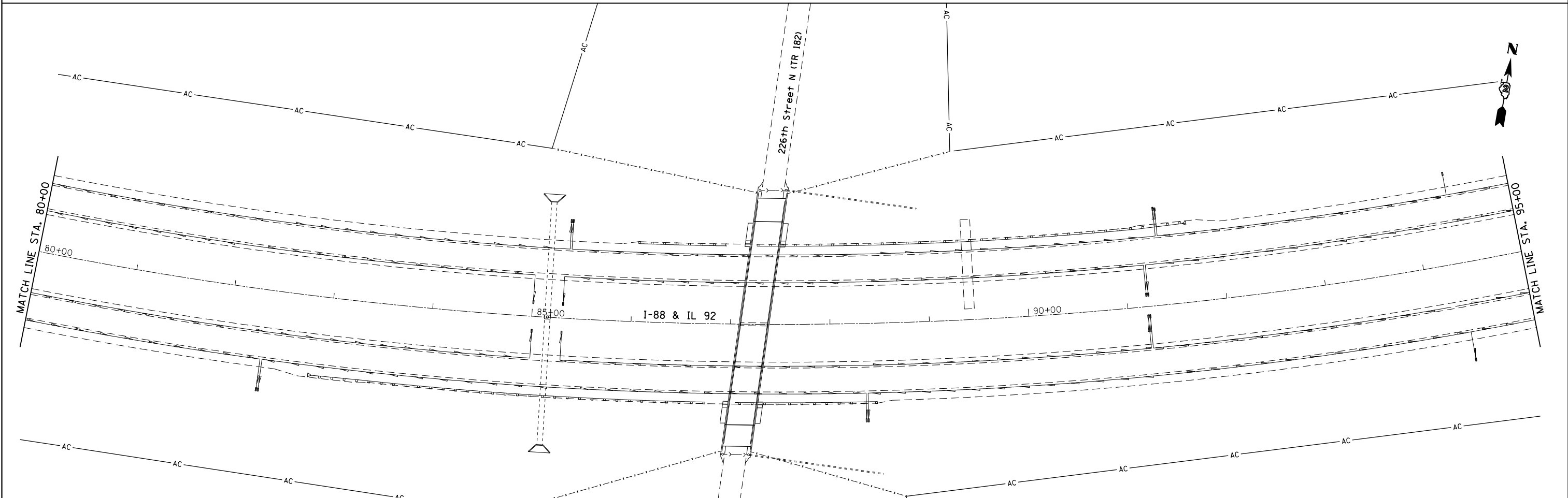
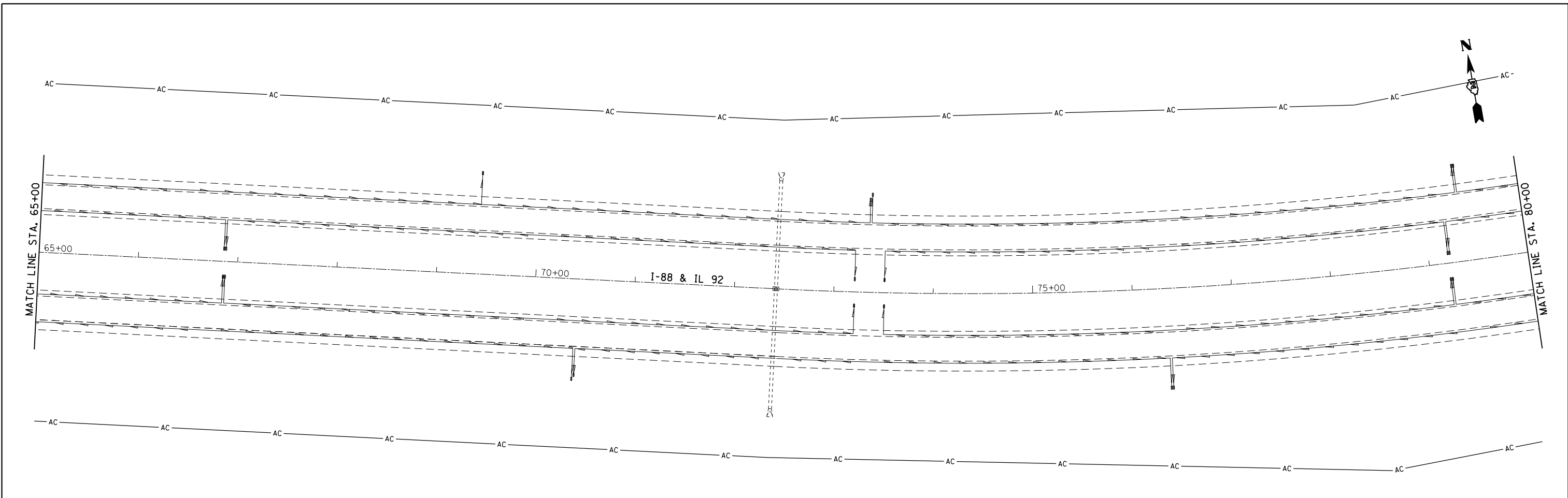
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SCALE:						SHEET NO.	OF	SHEETS	STA.	TO STA.	



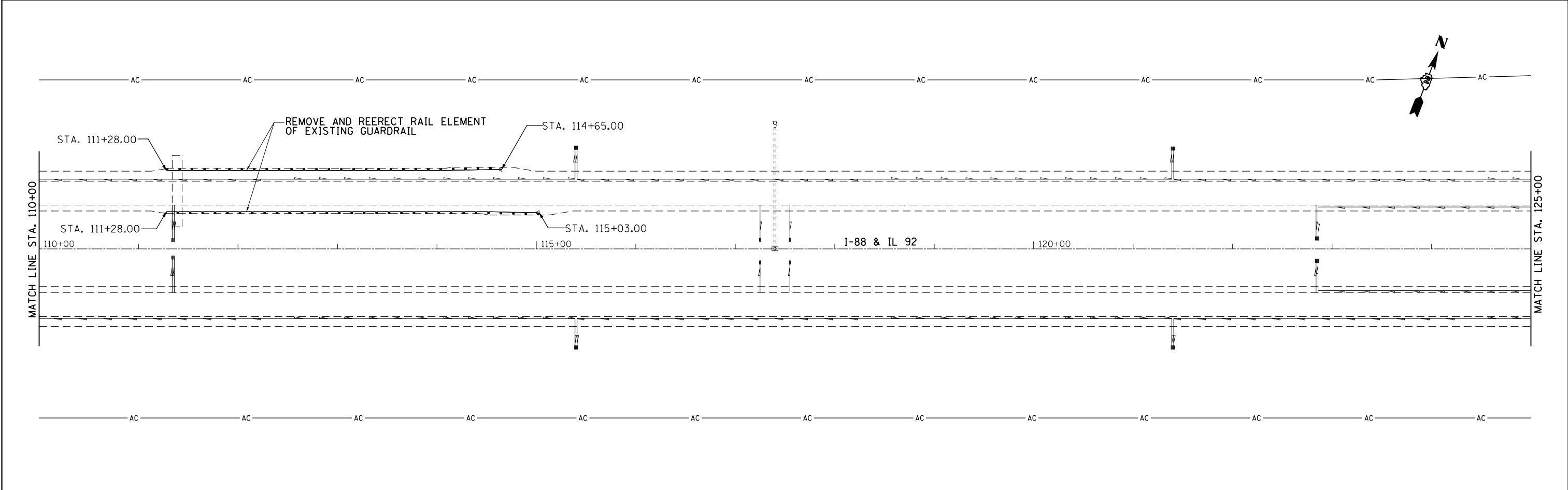
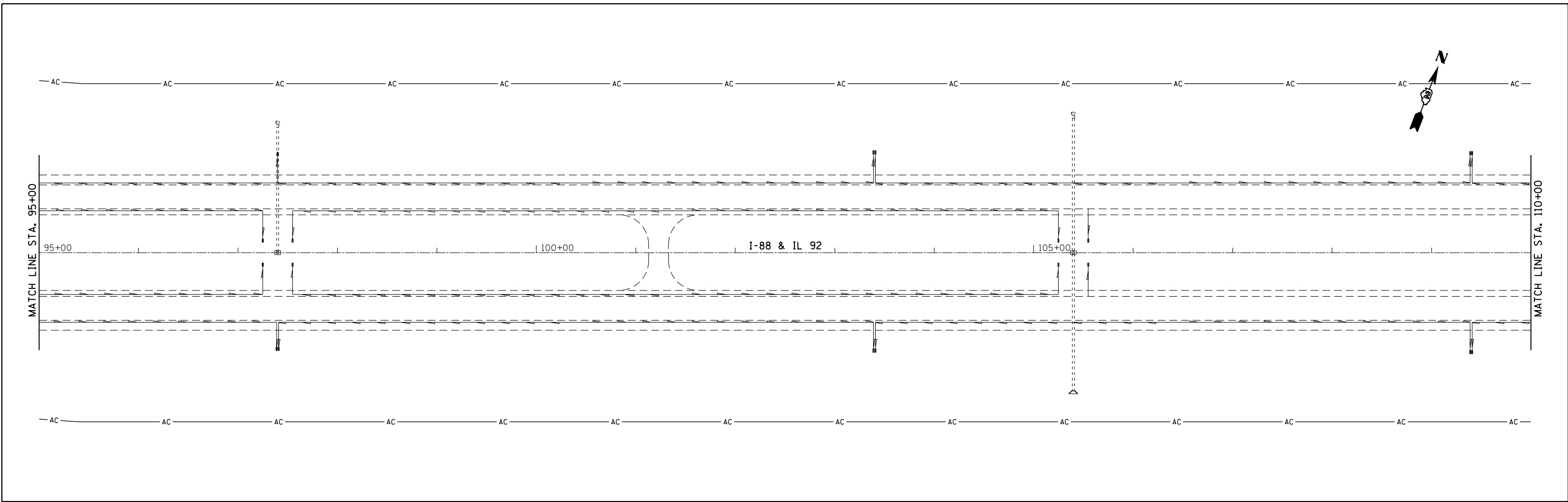
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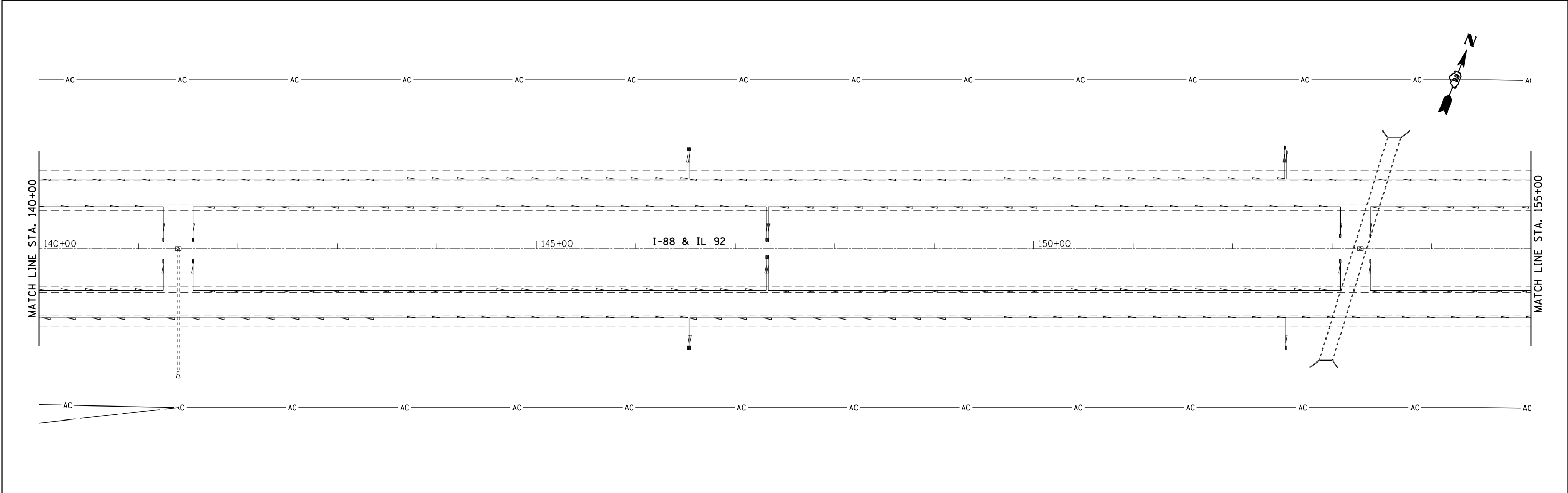
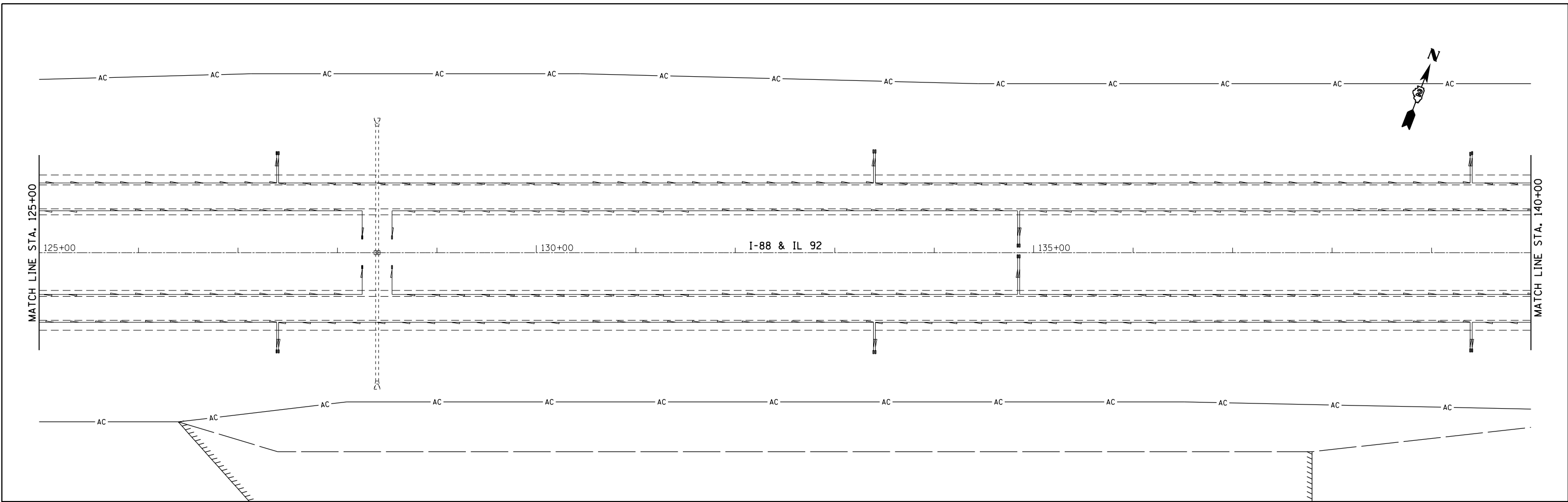
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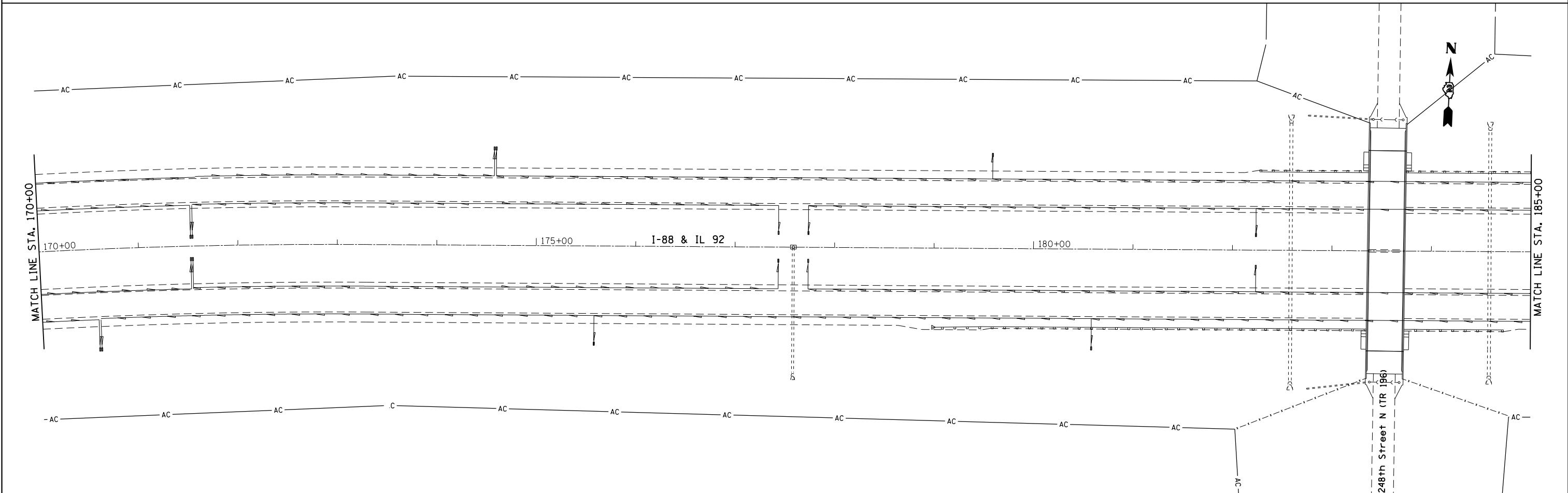
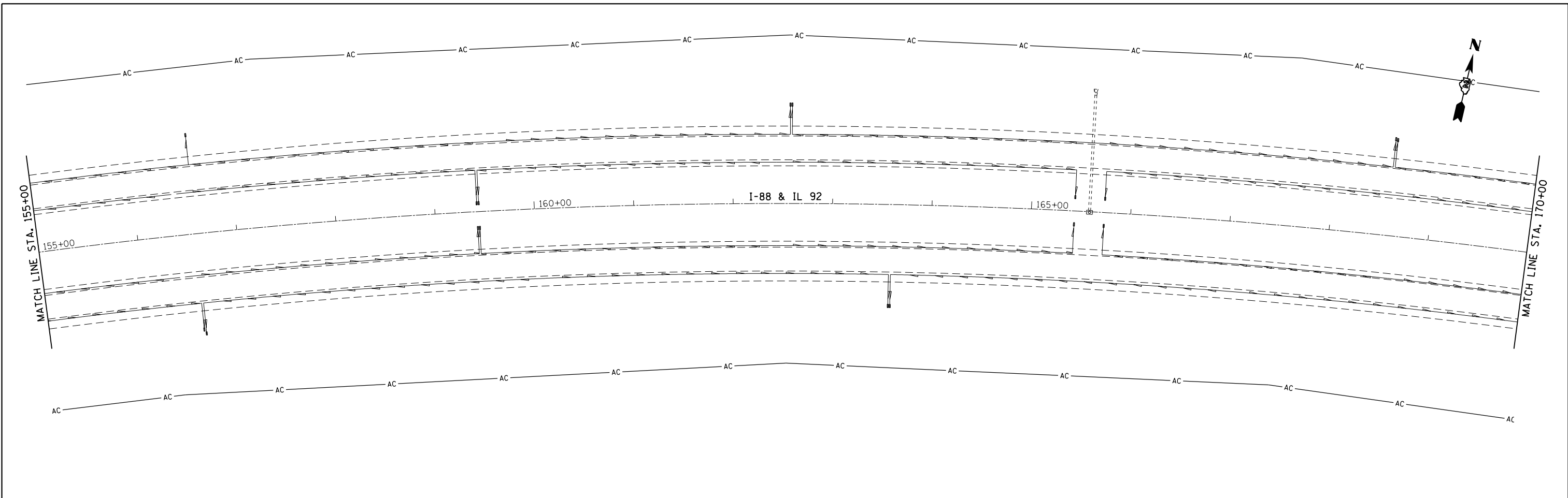
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ILLINOIS FED. AID PROJECT												



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FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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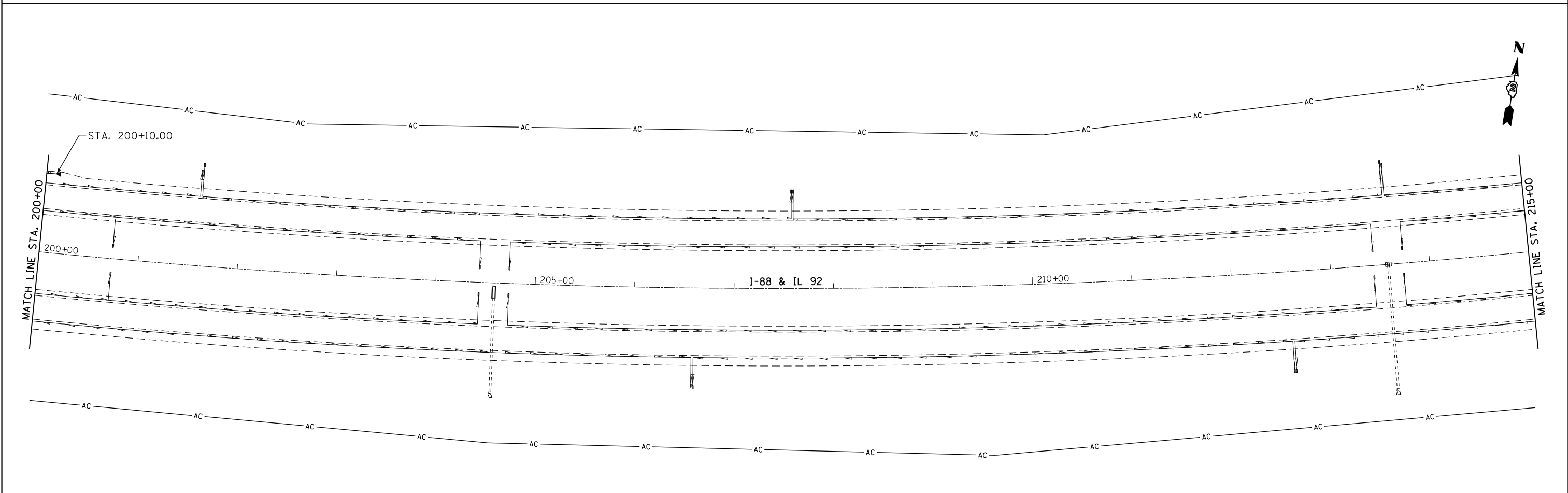
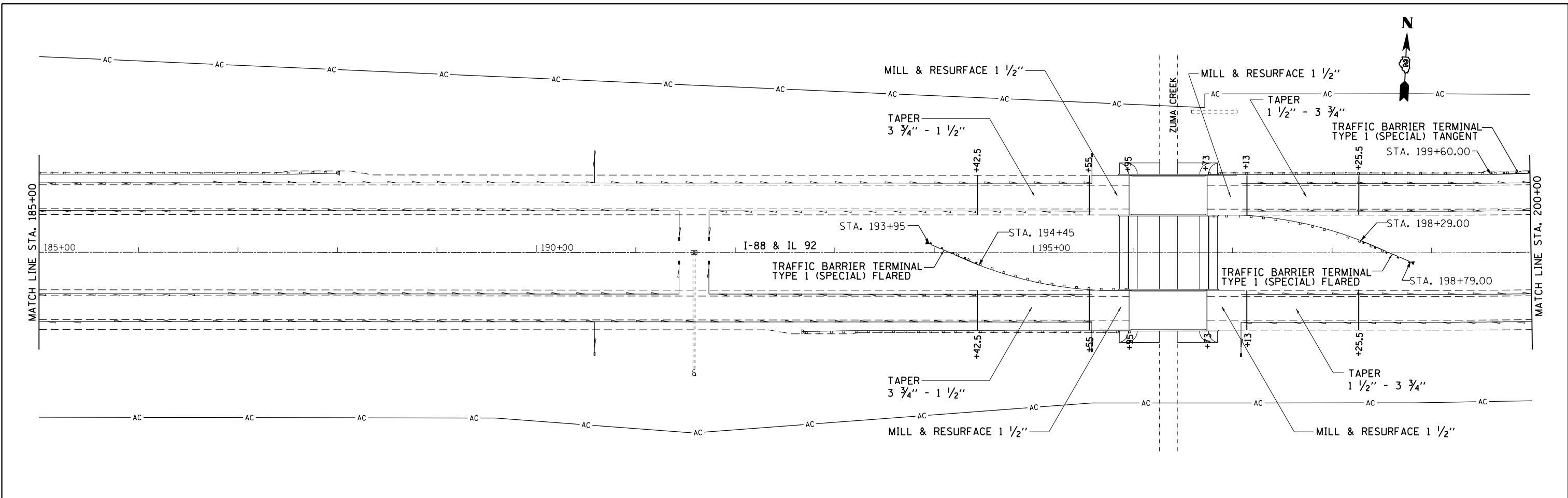


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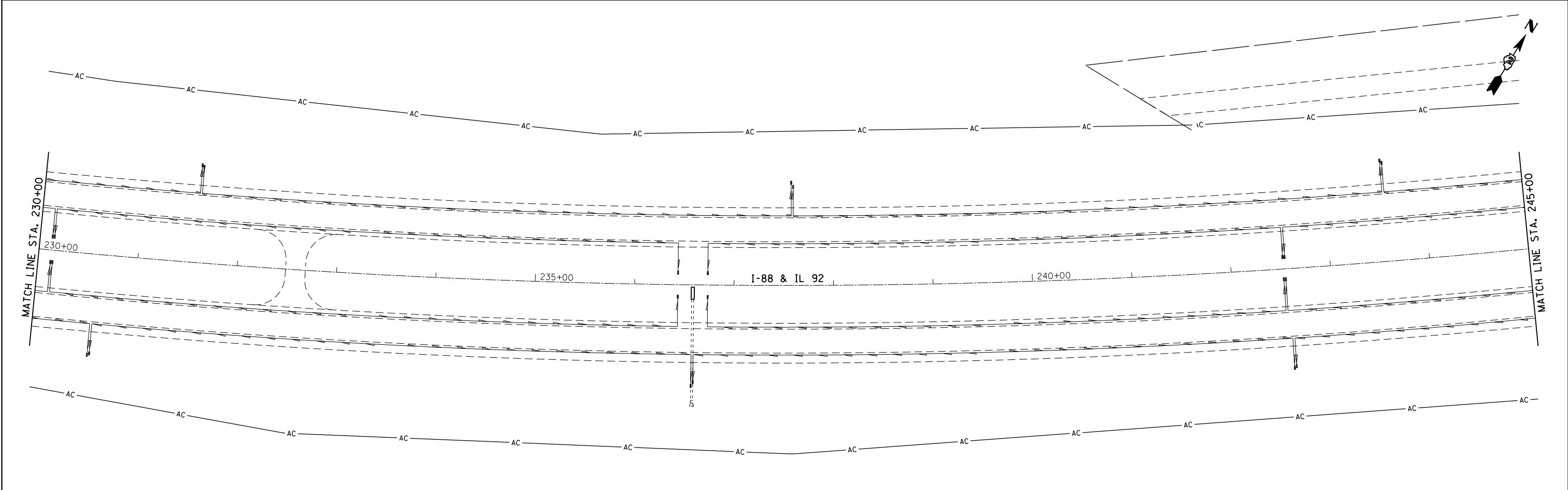
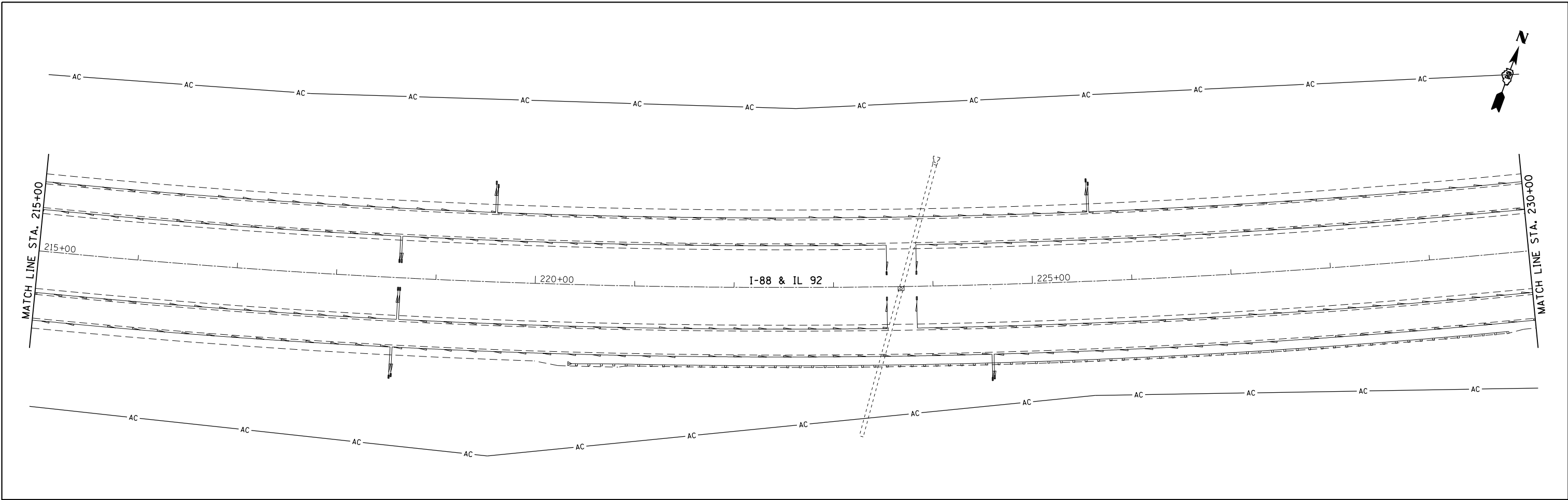
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-88			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

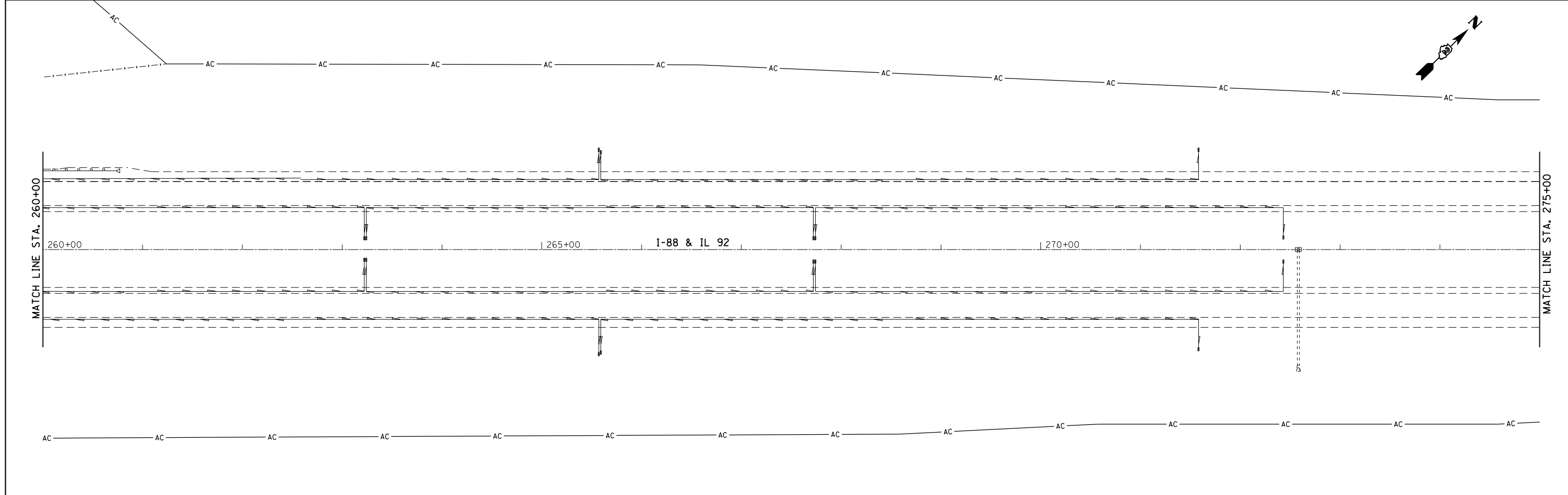
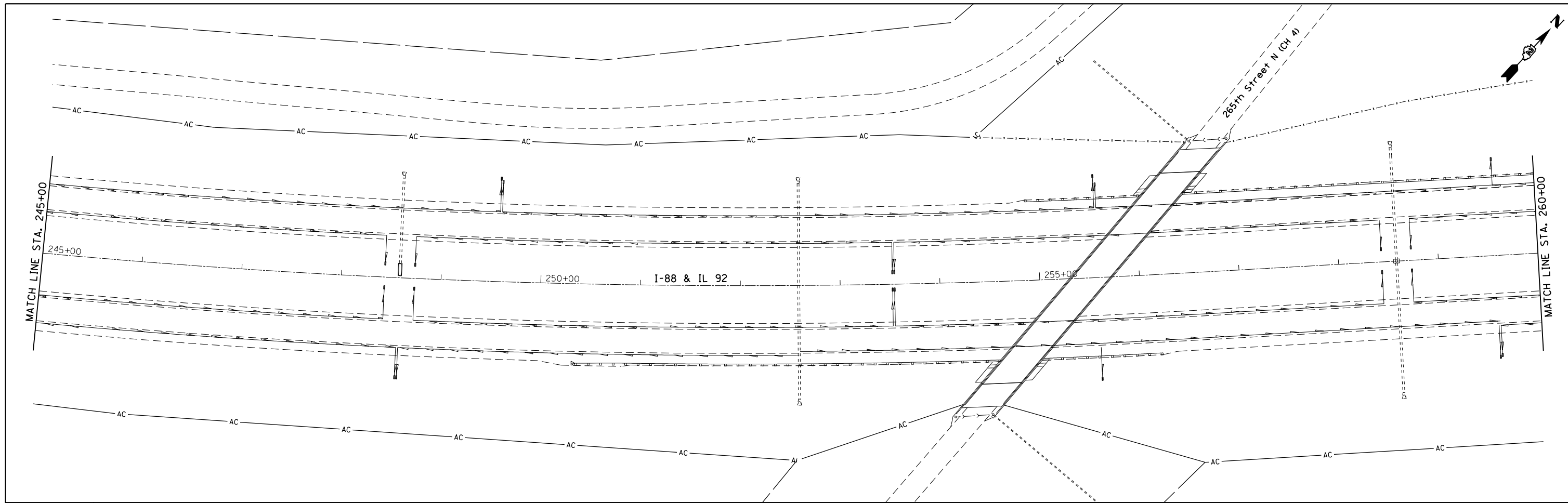
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	59
CONTRACT NO. 64G65				
ILLINOIS FED. AID PROJECT				



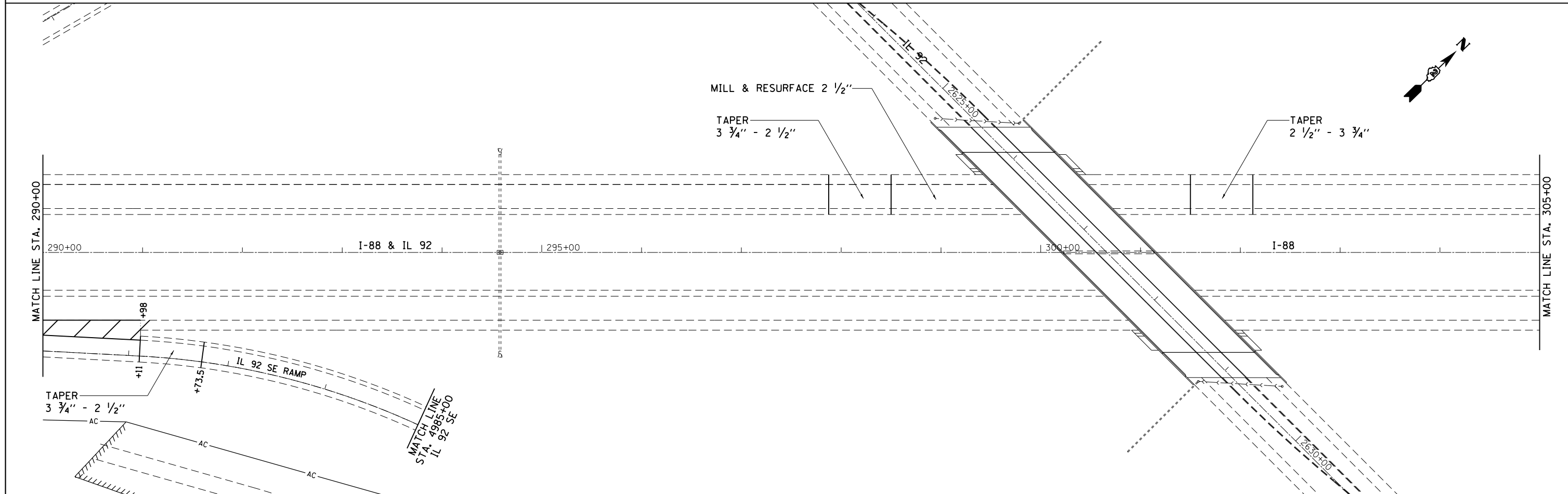
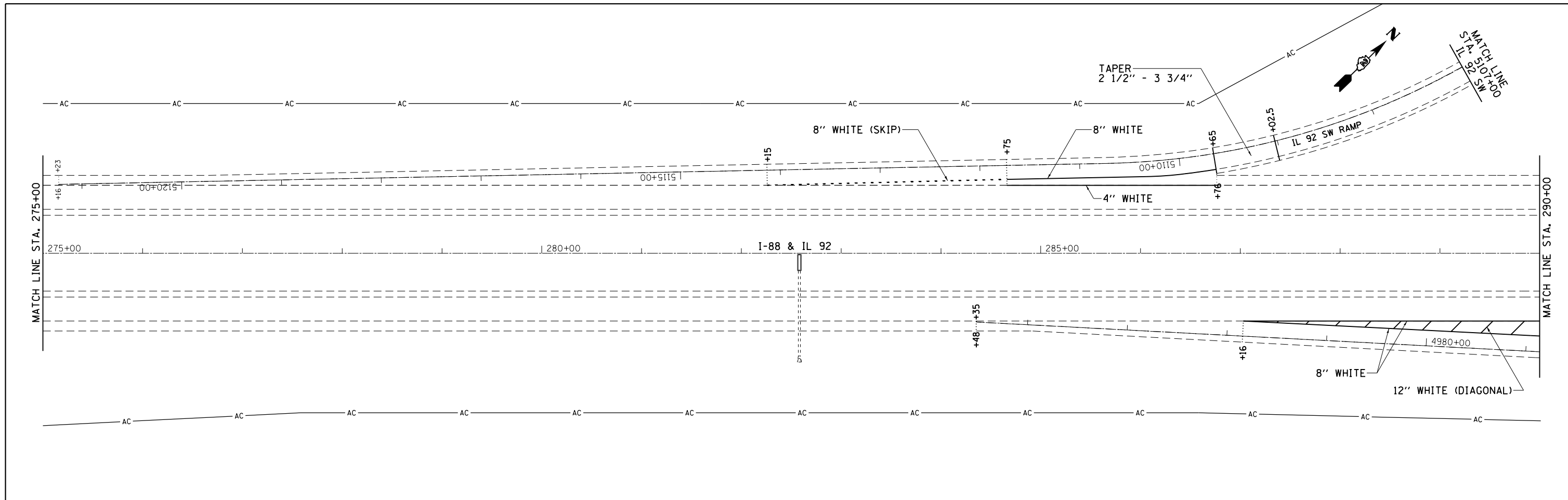
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PLOT DATE = Wed Mar 19 10:52:52 2014	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 64G65		
ILLINOIS FED. AID PROJECT												



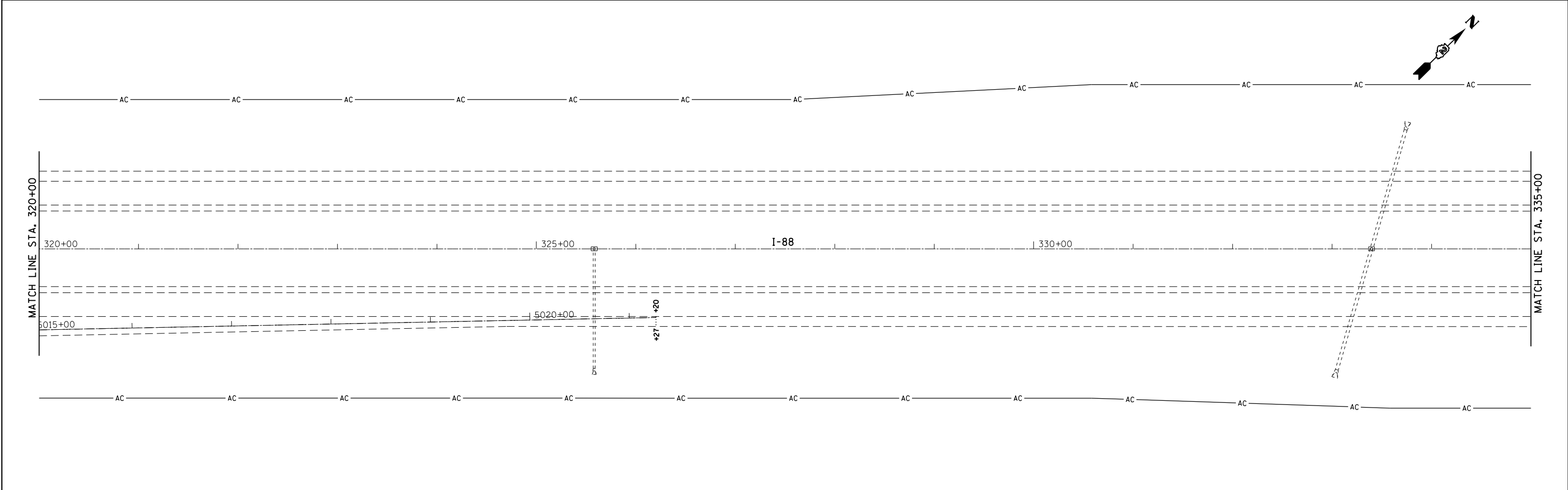
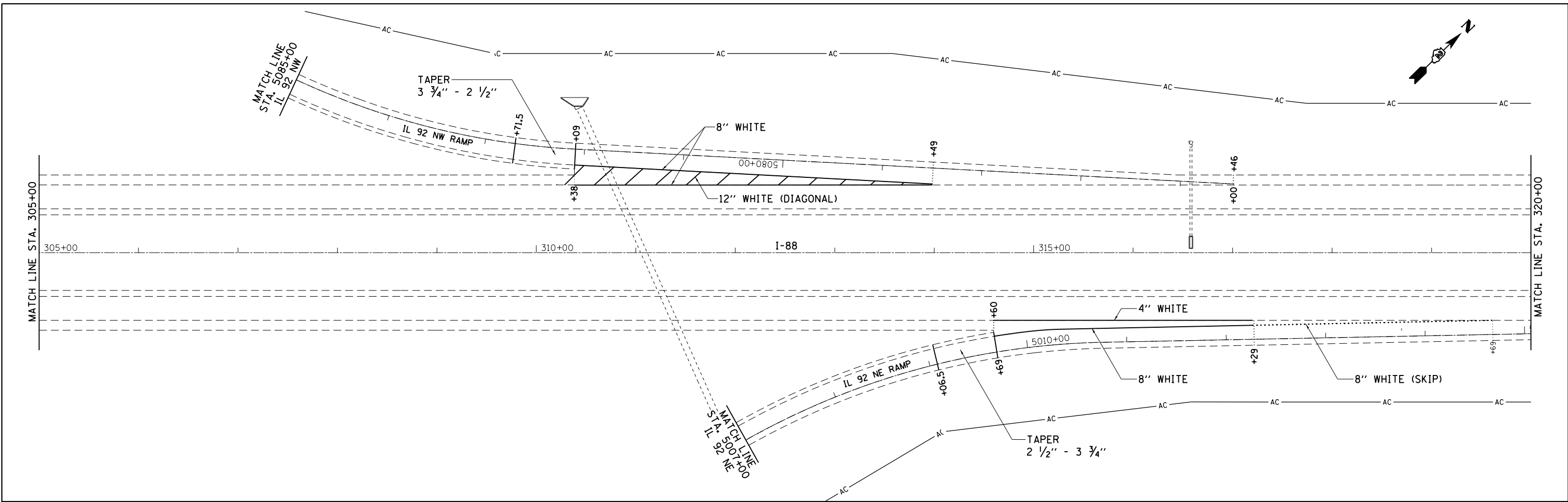
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PLOT DATE = Wed Mar 19 10:53:08 2014	DATE -	REVISED -	SCALE:		SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
CONTRACT NO. 64G65											



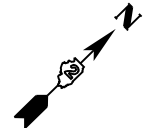
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PLOT SCALE = 100.000000' / 1" =	CHECKED -	REVISED -	CONTRACT NO. 64G65									
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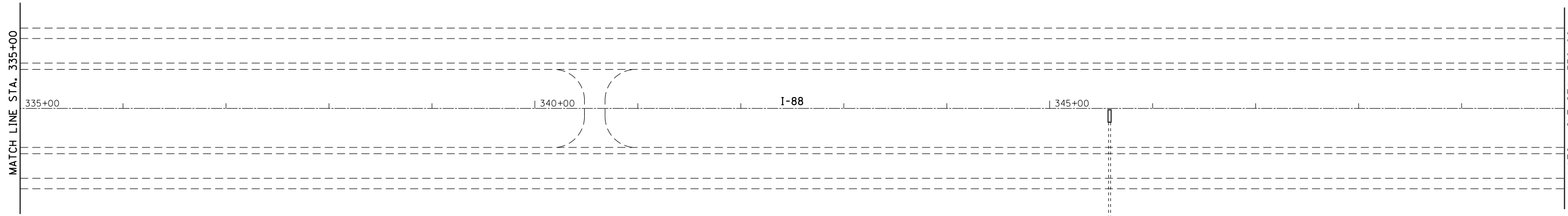
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	PLOT SCALE = 100.000000' / in.	CHECKED -	REVISED -			CONTRACT NO. 64G65					
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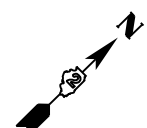
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		CHECKED -	REVISED -		CONTRACT NO. 64G65							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
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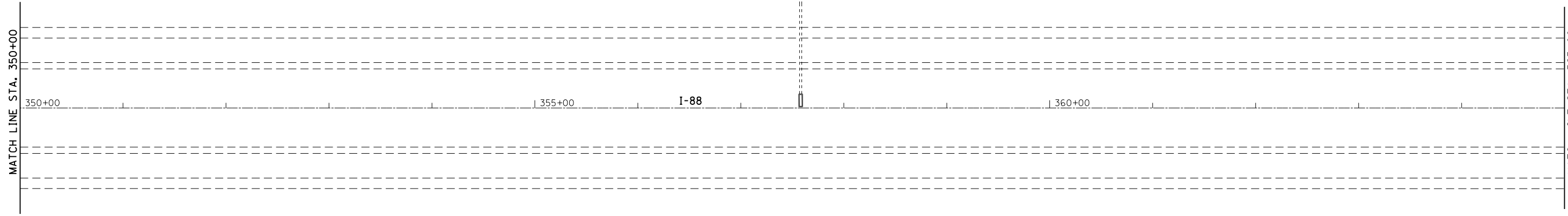
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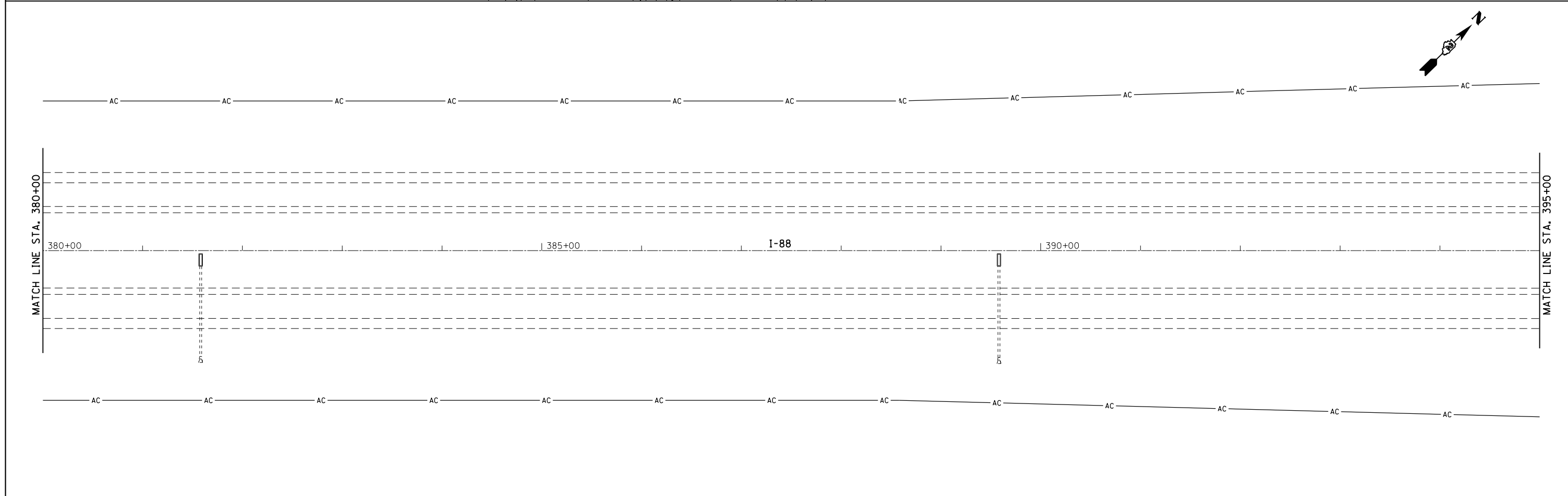
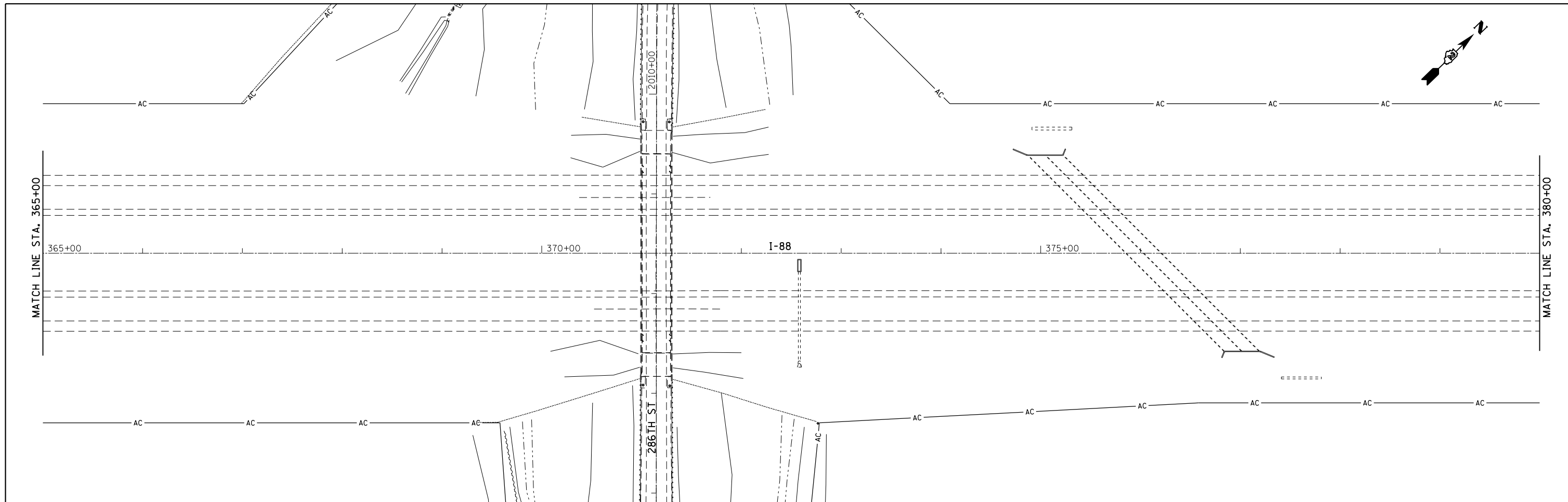


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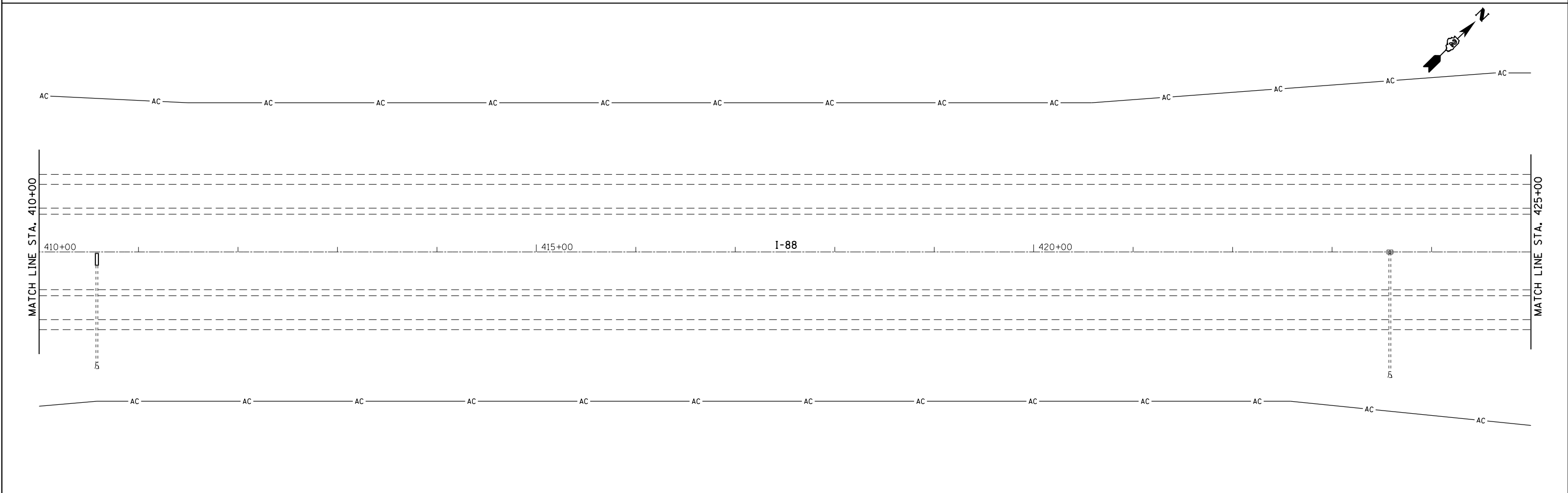
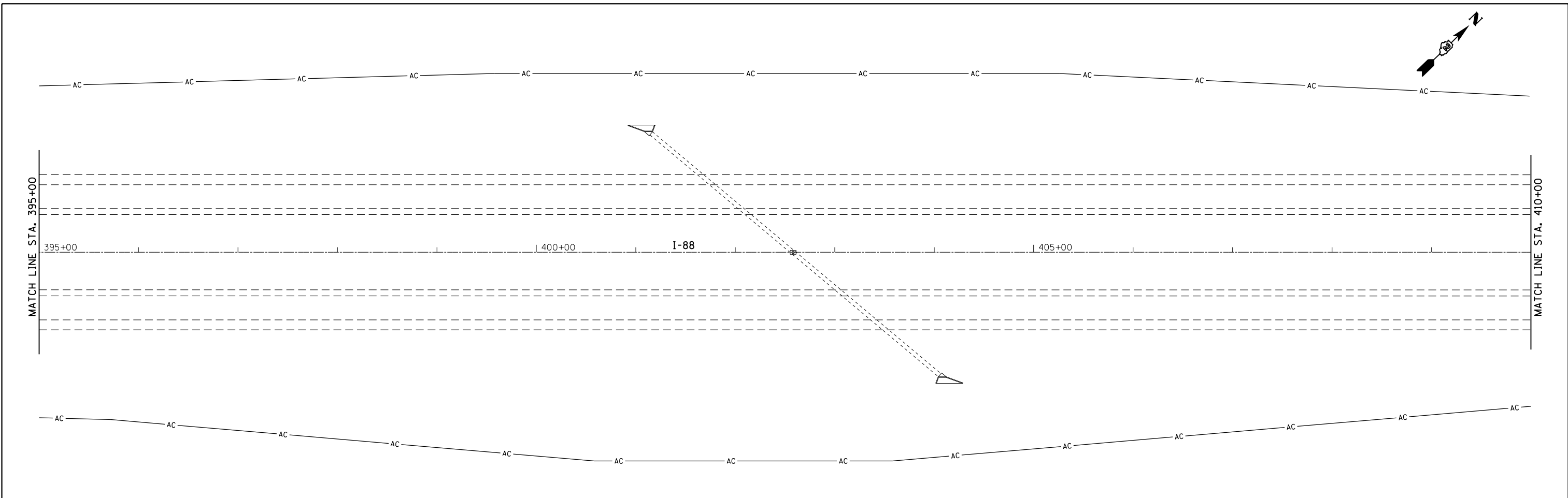


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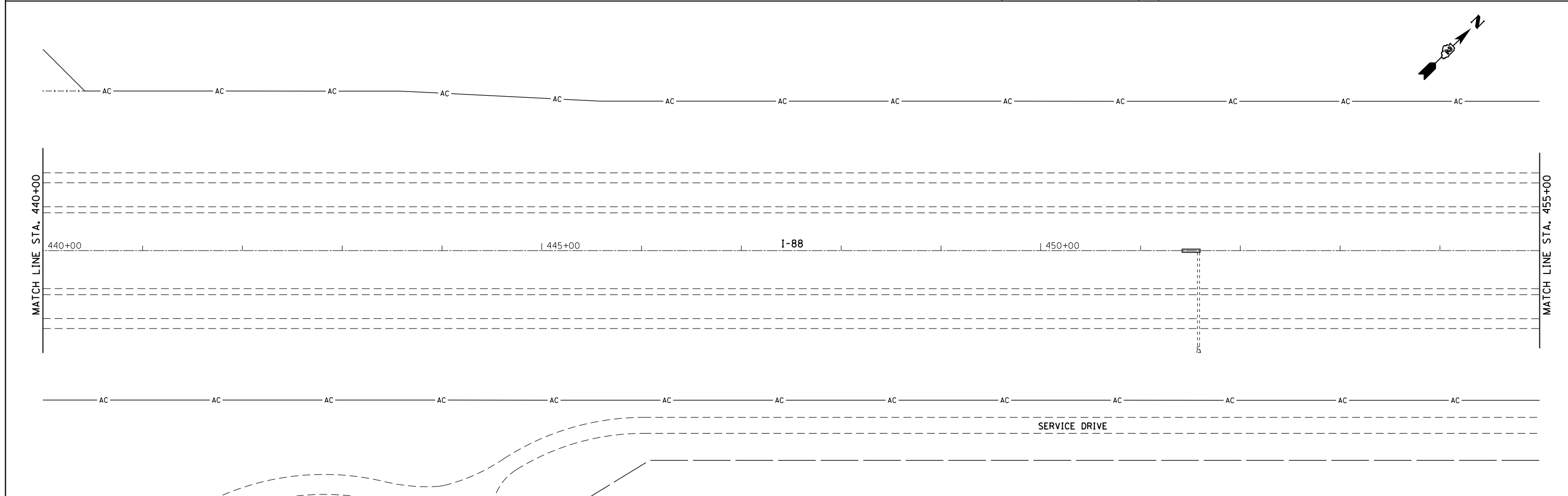
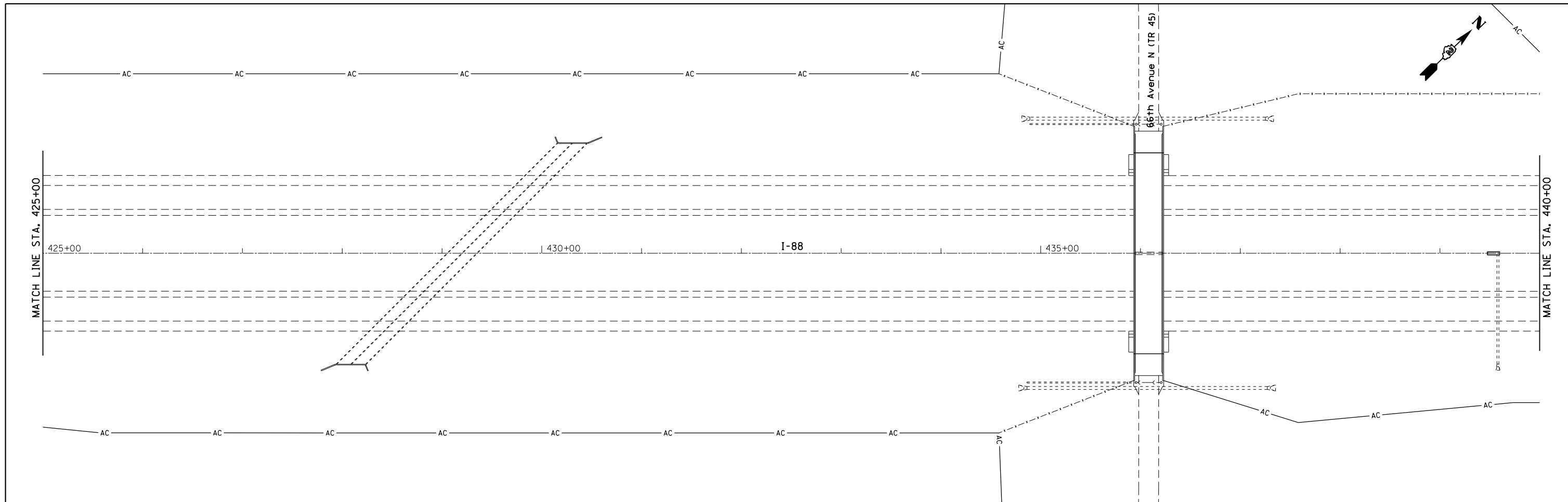
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PLOT DATE = Wed Mar 19 10:54:08 2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: _____		SHEET NO. _____ OF _____ SHEETS			STA. _____ TO STA. _____					



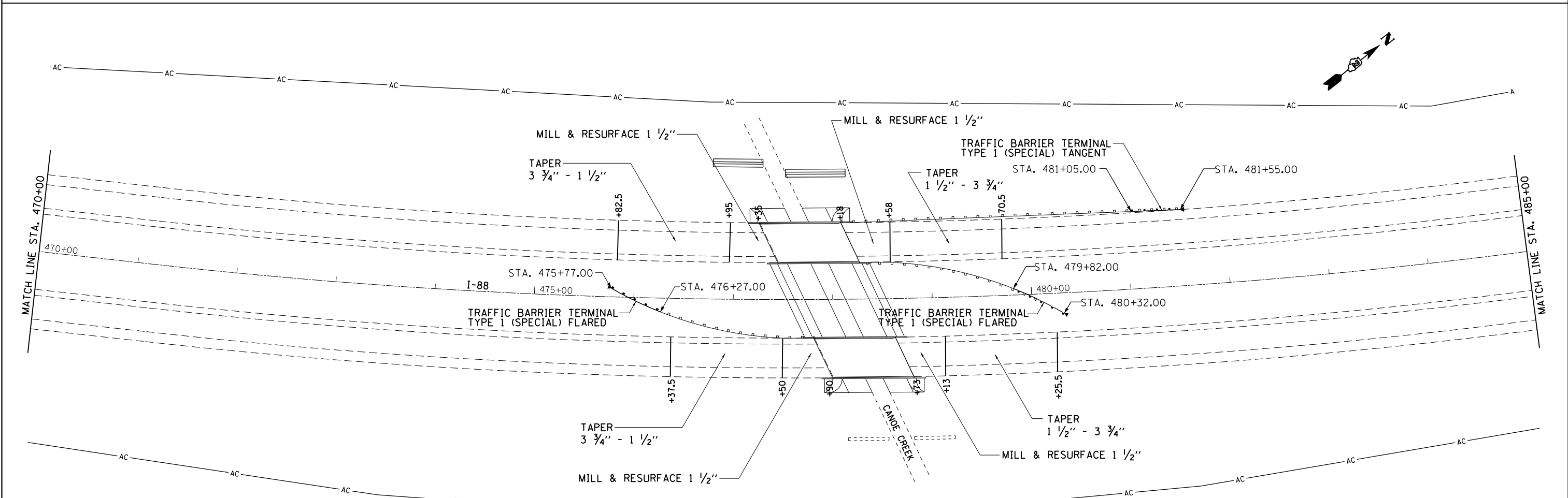
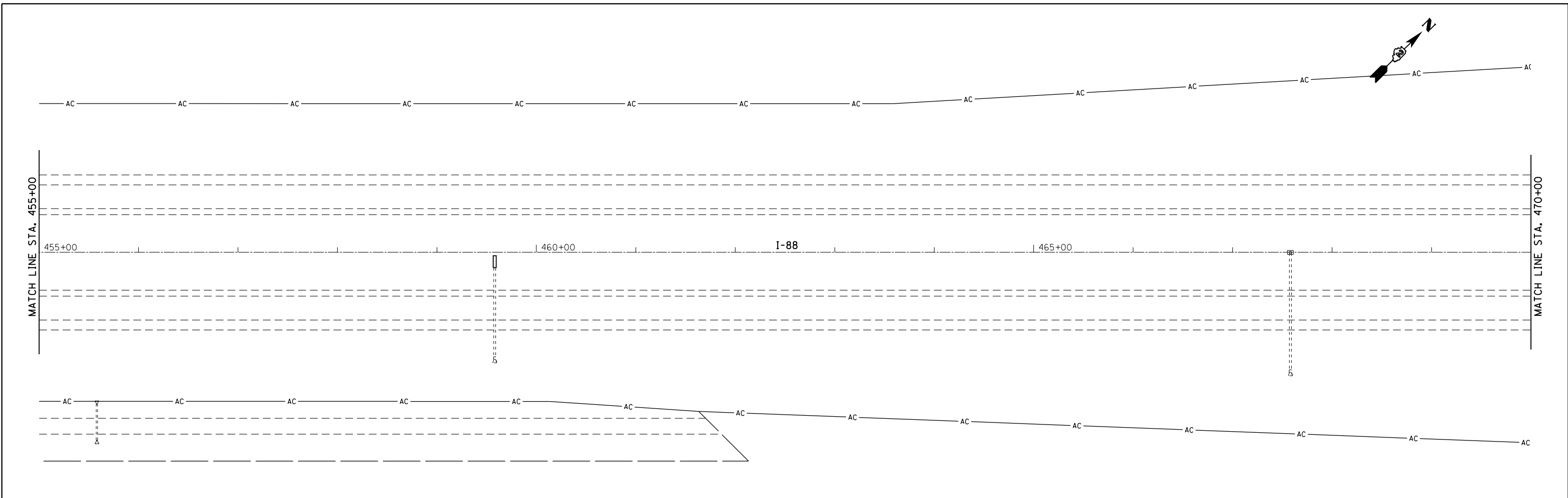
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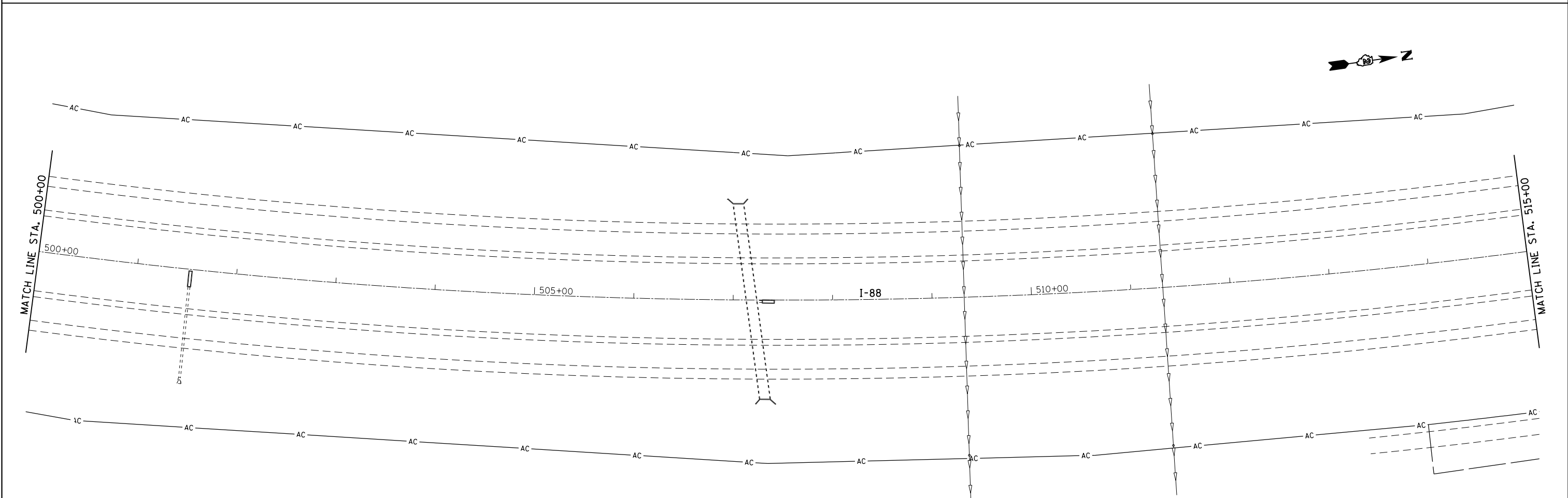
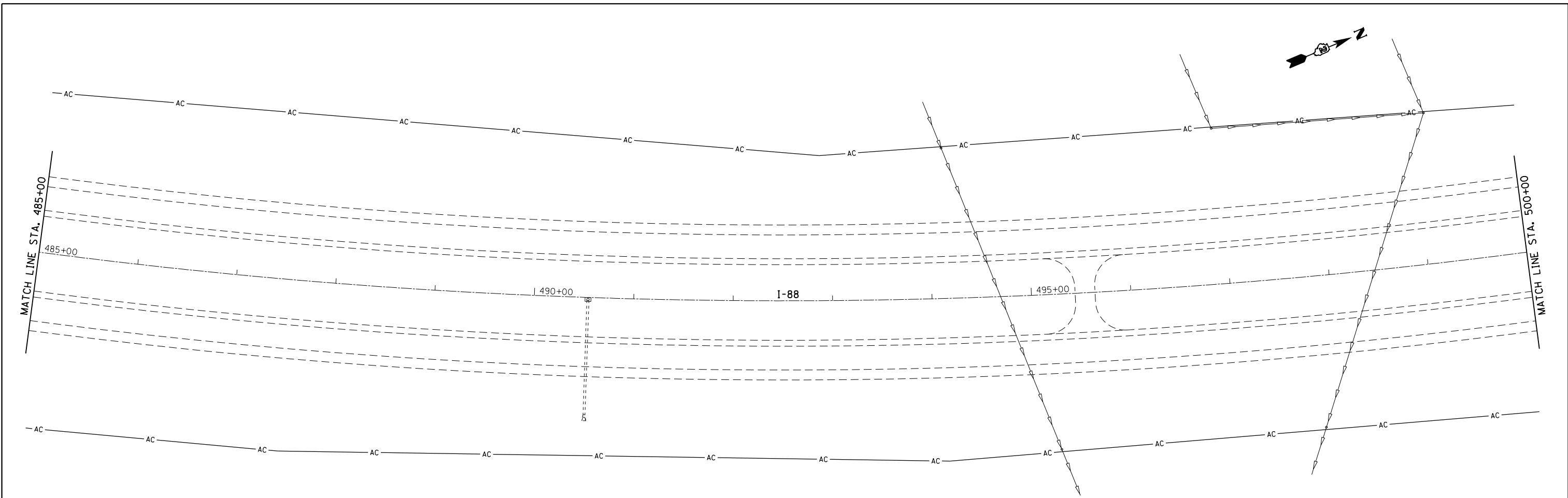
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es:\pw\work\p\dot\cushmenbw\d0270745\0200811-sh1-plan.dgn	DRAWN -	REVISED -	88					(161-1) RS-1	ROCK ISLAND	104	67	
PLOT SCALE = 100.000000' / in.	CHECKED -	REVISED -	CONTRACT NO. 64G65									
PLOT DATE = Wed Mar 19 10:54:52 2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			



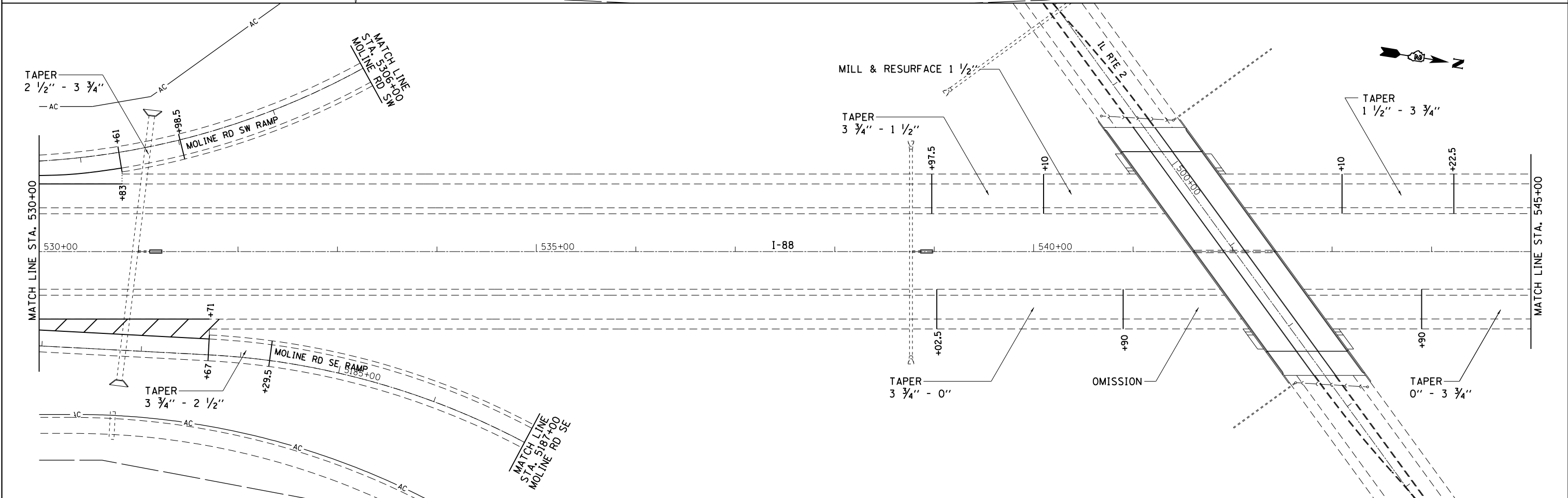
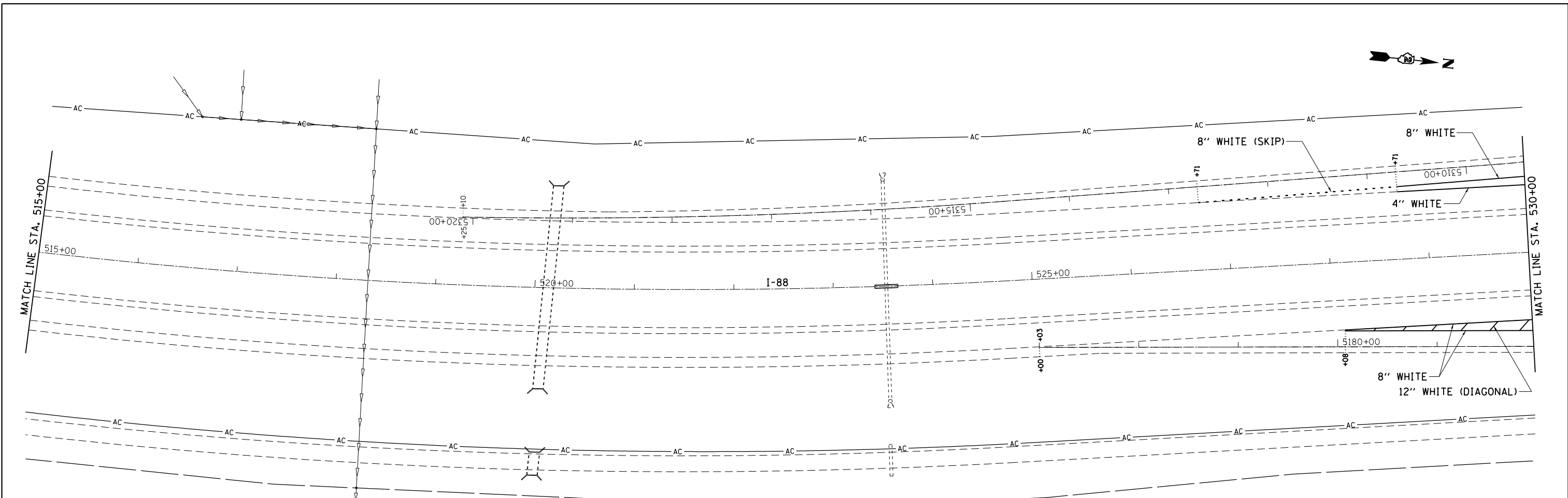
FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwwork\pwwork\cushmenbw\d0270745\0200811-sh1-plan.dgn	DRAWN -	REVISED -	88			(161-1) RS-1	ROCK ISLAND	104	68	
PLOT SCALE = 100.000000' / in.	CHECKED -	REVISED -	CONTRACT NO. 64G65							
PLOT DATE = Wed Mar 19 10:55:07 2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. OF SHEETS STA. TO STA.					



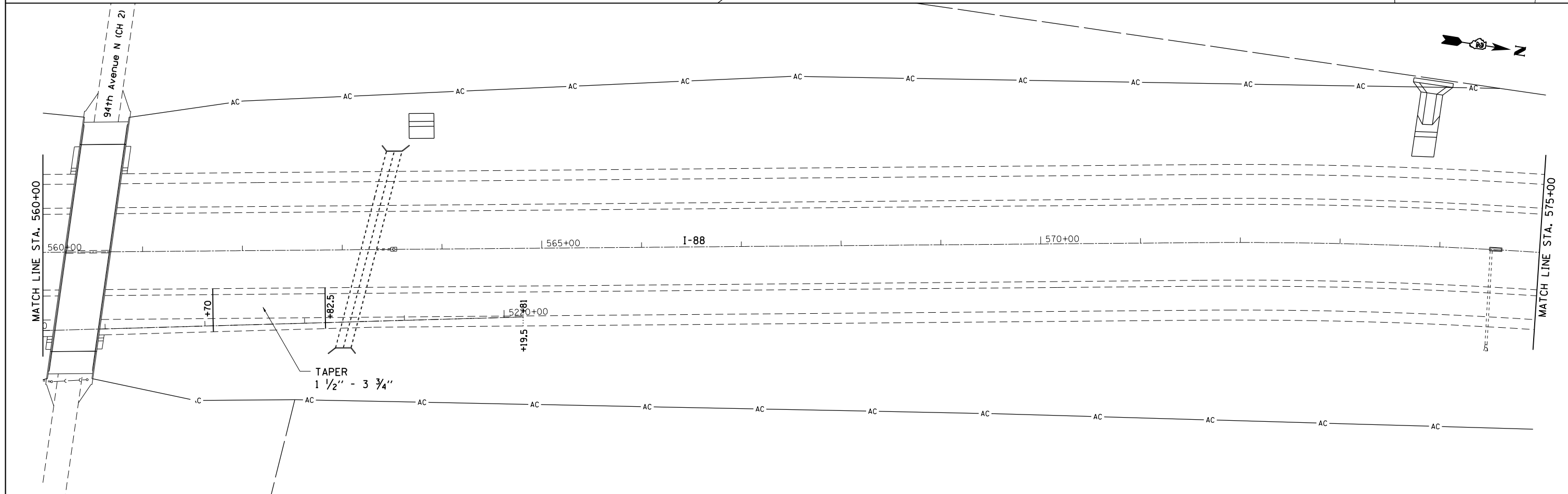
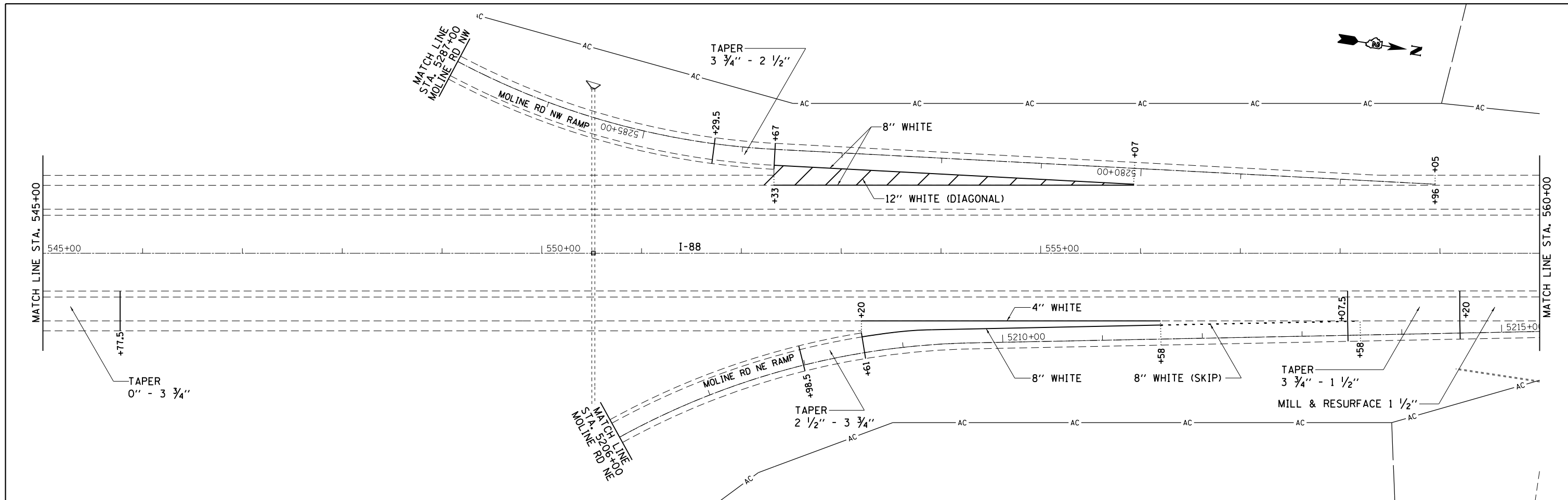
FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pwork\pwork\cushmenbw\d0270745\0200811-shit-plan.dgn	PLOT SCALE = 100.000000' / in.	DRAWN -	REVISED -			88	(161-1) R5-1	ROCK ISLAND	104	69	
PLOT DATE = Wed Mar 19 10:55:26 2014	DATE -	CHECKED -	REVISED -			CONTRACT NO. 64G65					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



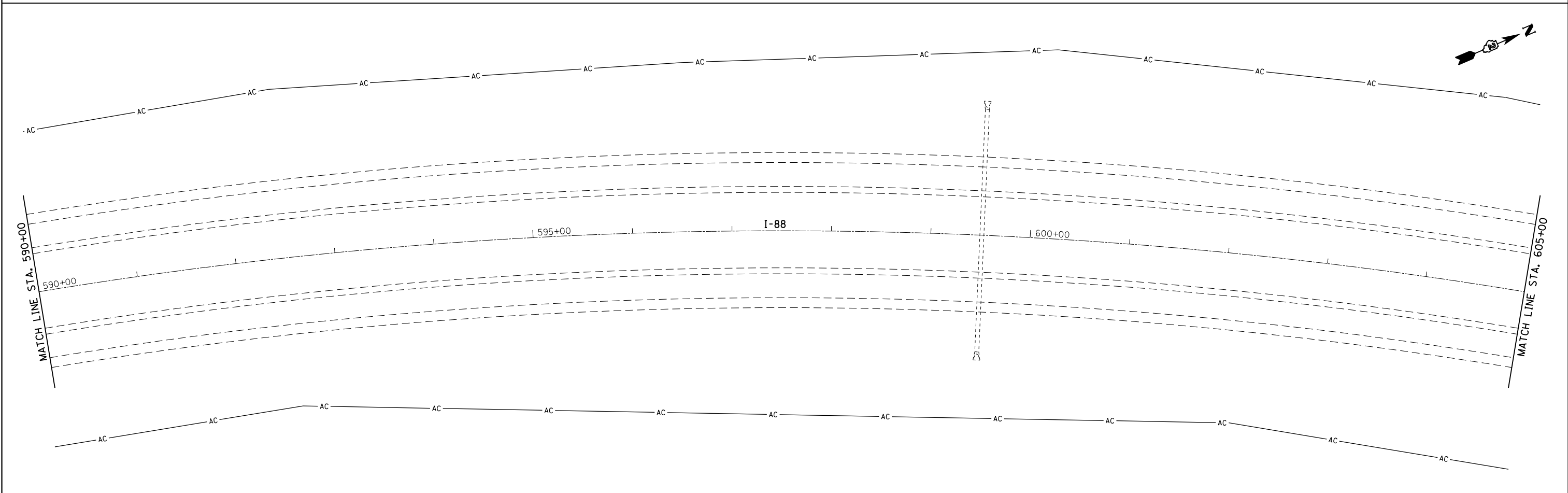
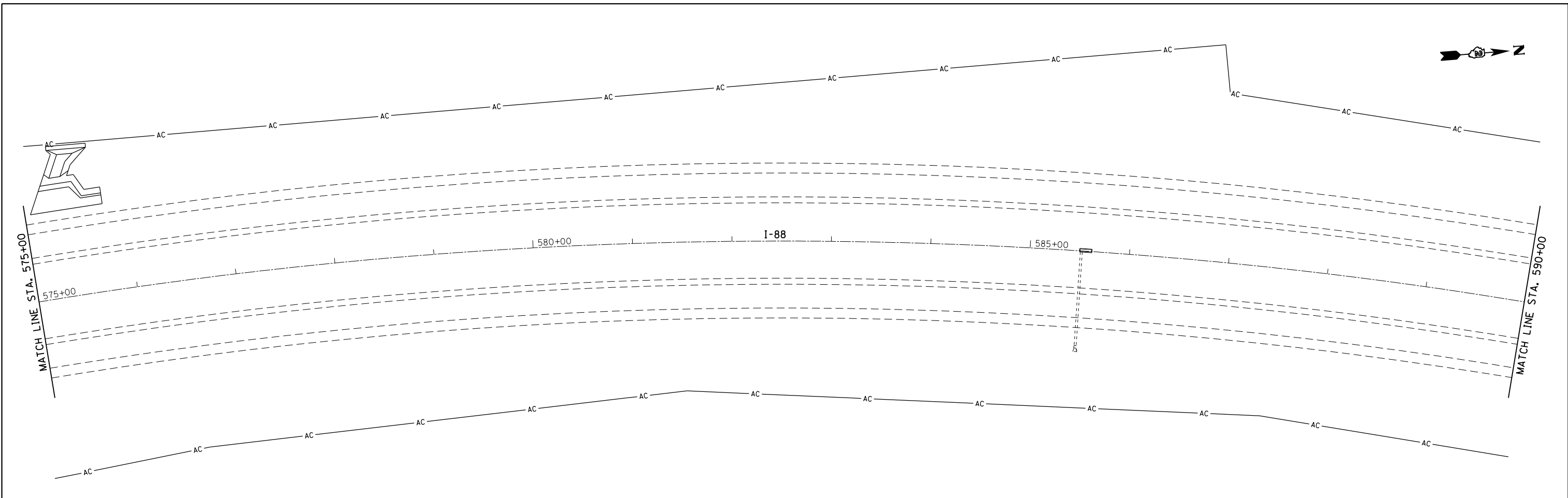
FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pwork\cushmenbw\d0270745\0200811-shit-plan.dgn		DRAWN -	REVISED -		88	(161-1) RS-1	ROCK ISLAND	104	70			
	PLOT SCALE = 100.000000' / in.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 64G65				
	PLOT DATE = Wed Mar 19 10:55:42 2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



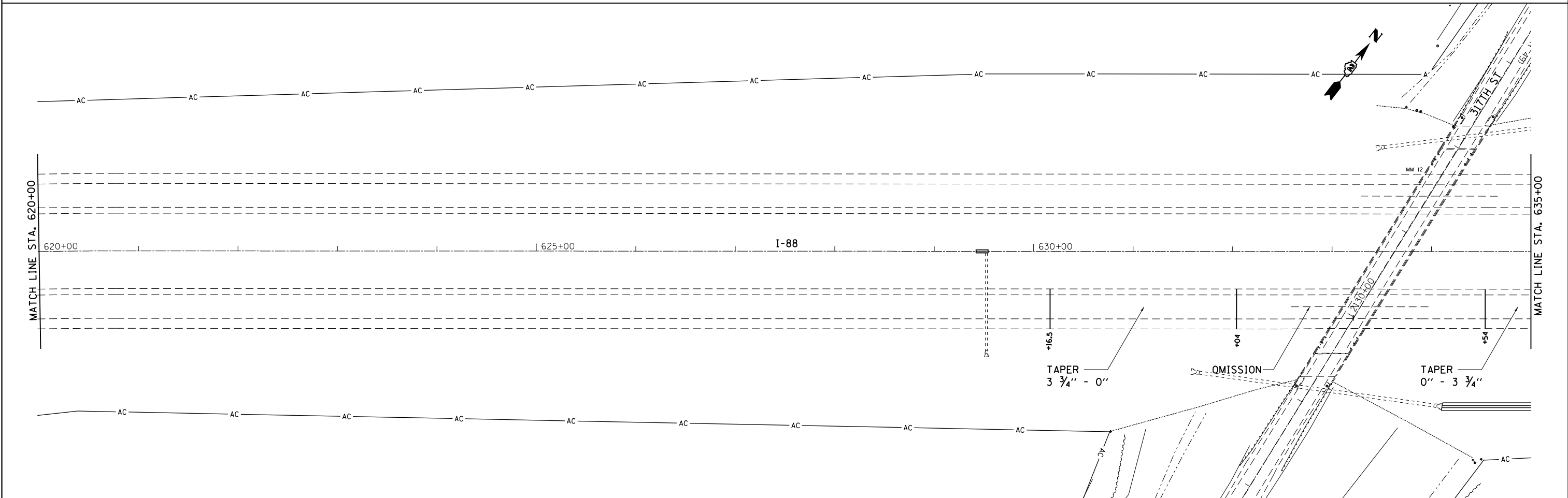
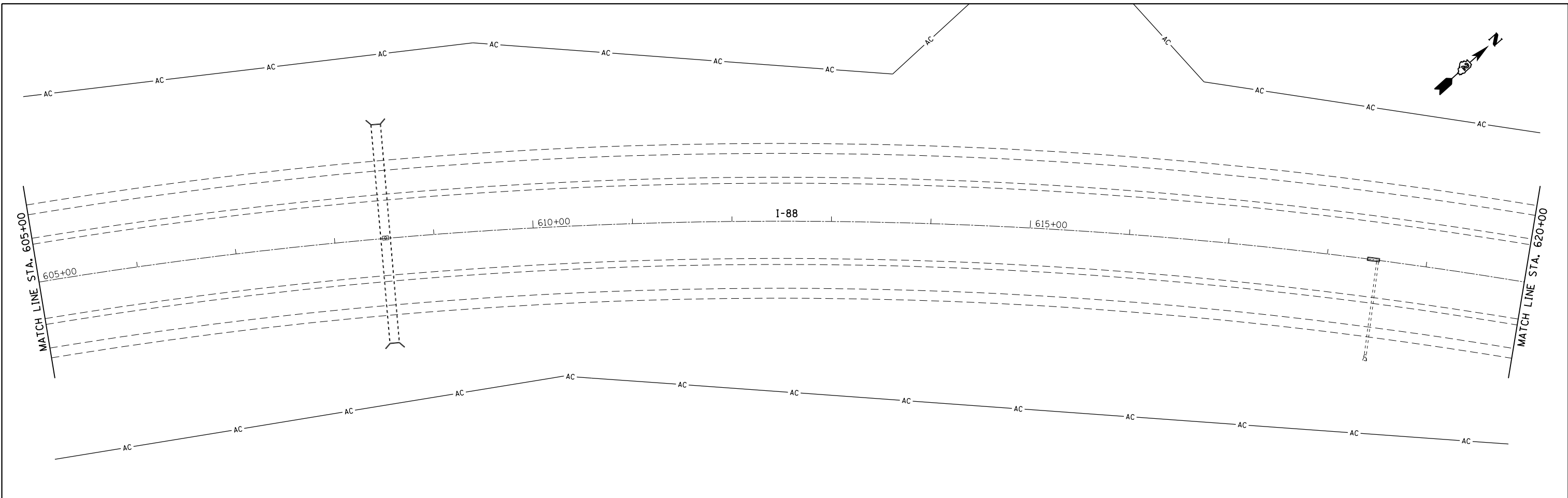
FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pwwork\pwwid\cushmenbw\d0270745\0200811-shr-plan.dgn		DRAWN -	REVISED -			88	(161-1) RS-1	ROCK ISLAND	104	71	
PLOT SCALE = 100.000000' / in.		CHECKED -	REVISED -			CONTRACT NO. 64G65					
PLOT DATE = Wed Mar 19 10:56:05 2014		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\id\dot\cushmenbw\d0270745\0200811-sh1-plan.dgn	DRAWN -	REVISED -	88			(161-1) RS-1	ROCK ISLAND	104	72	
PLOT SCALE = 100.000000' / in.	CHECKED -	REVISED -	CONTRACT NO. 64G65							
PLOT DATE = Wed Mar 19 10:56:19 2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE:						SHEET NO.	OF SHEETS	STA.	TO STA.	



FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pwork\cushmenbw\d0270745\0200811-shit-plan.dgn	DRAWN -	REVISED -	88			(161-1) RS-1	ROCK ISLAND	104	73	
PLOT SCALE = 100.000000' / in.	CHECKED -	REVISED -	CONTRACT NO. 64G65							
PLOT DATE = Wed Mar 19 10:56:34 2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. OF SHEETS	STA. TO STA.				



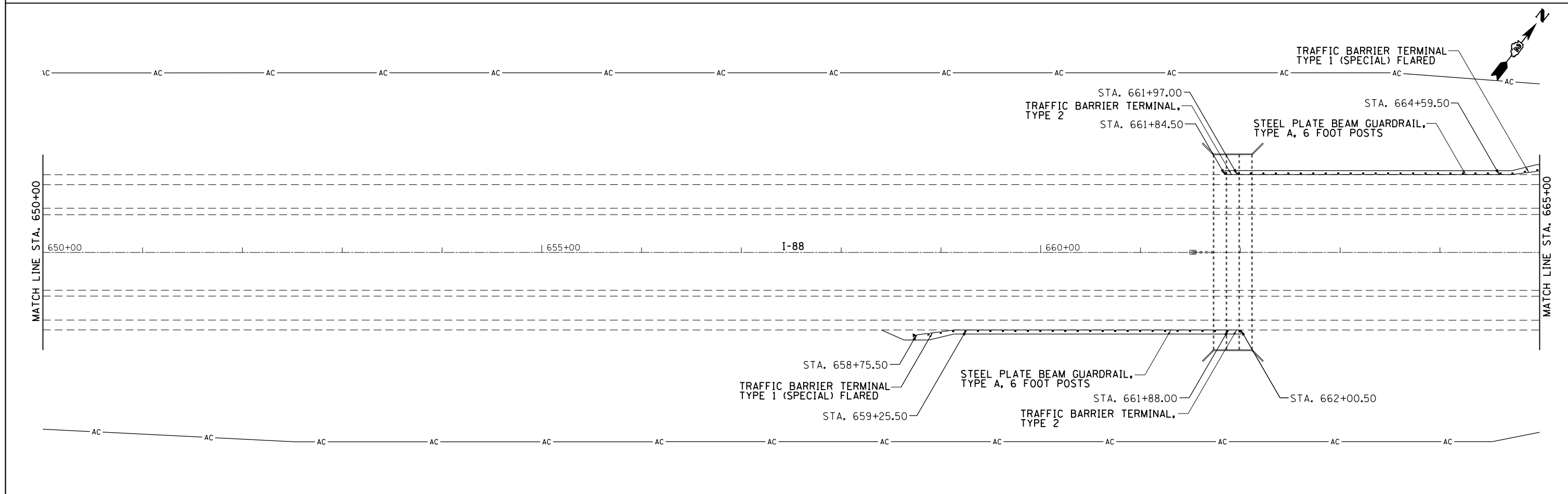
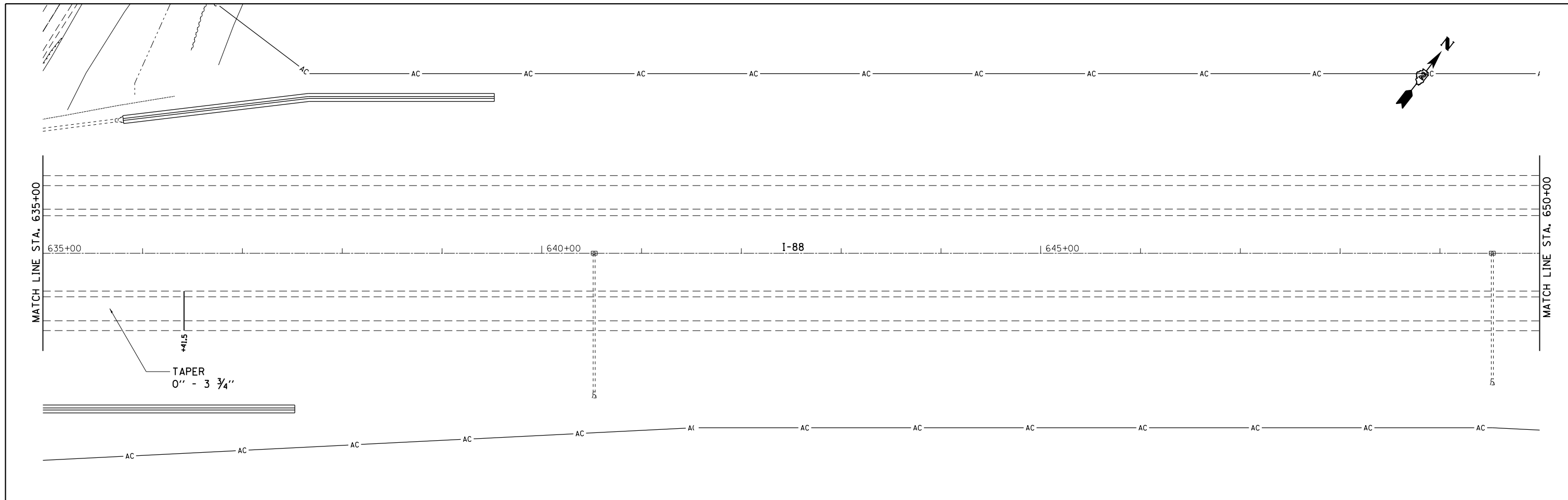
FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -
es:\pwork\pwork\cushmenbw\d0270745\0200811-sh1-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.000000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-88

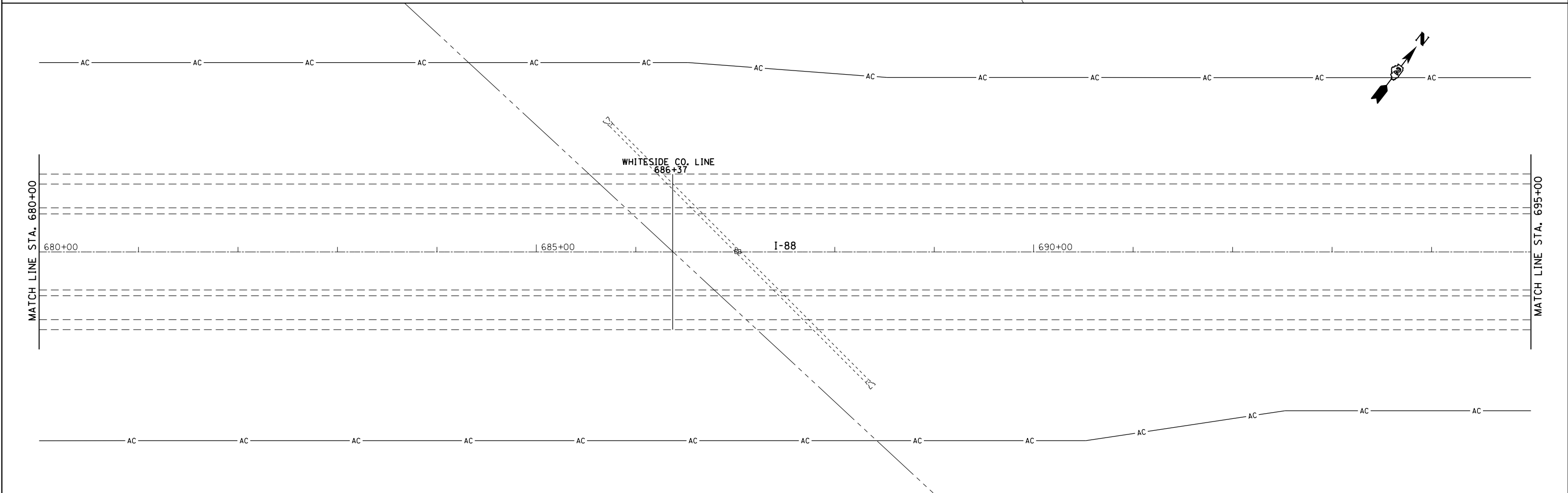
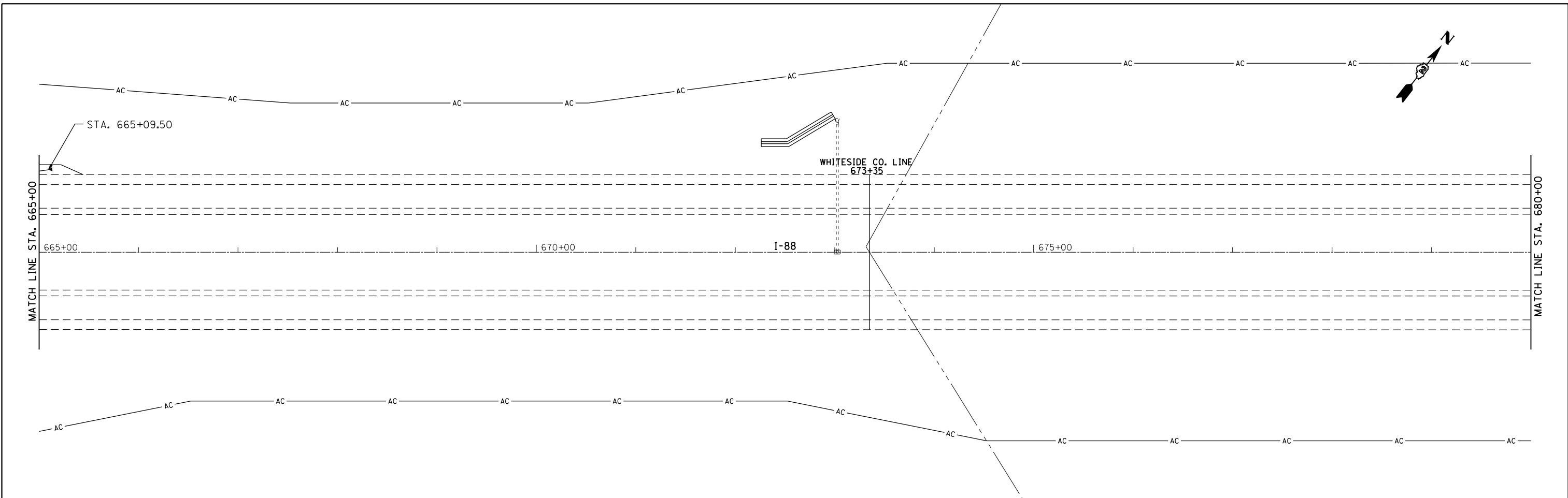
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	74
CONTRACT NO. 64G65				
ILLINOIS FED. AID PROJECT				

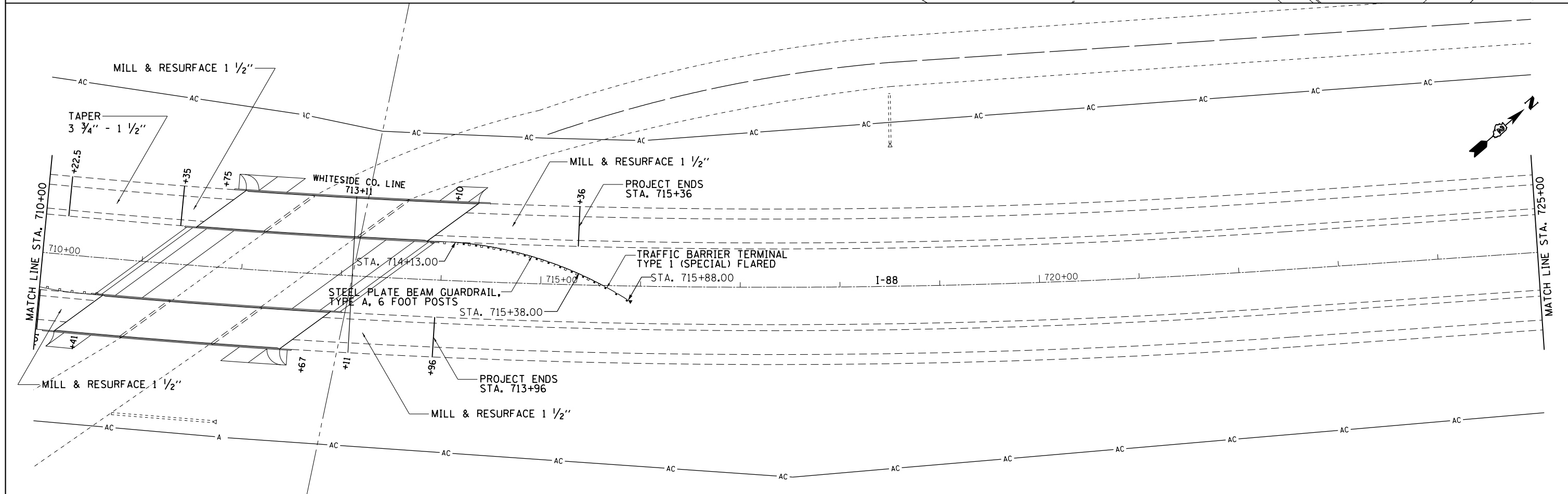
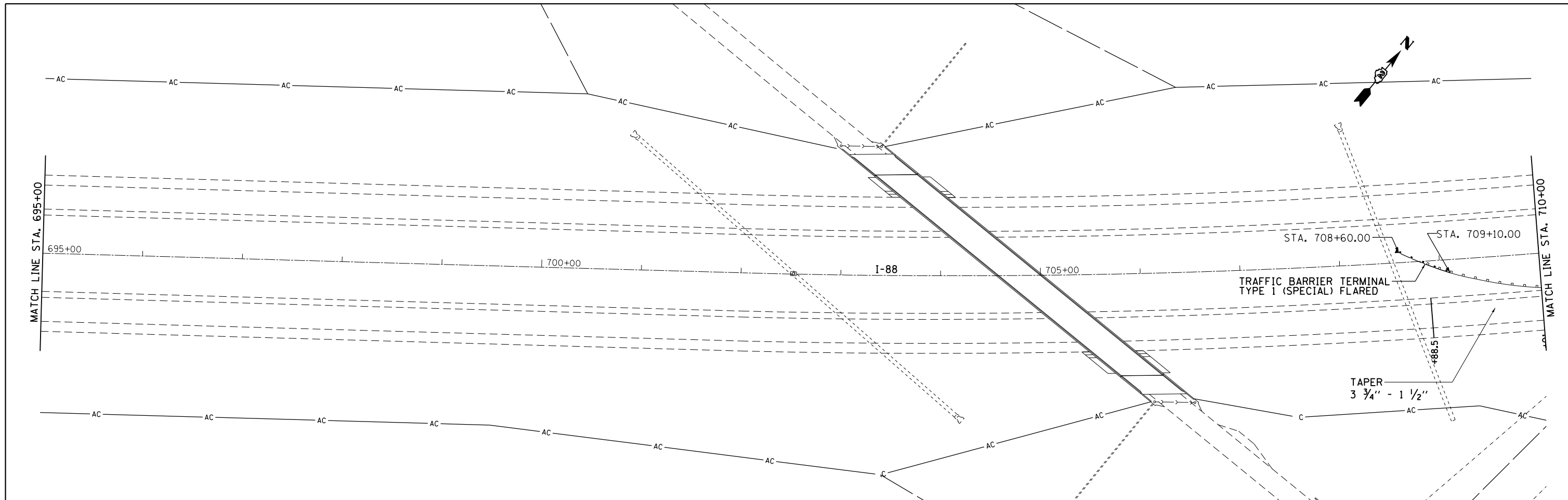


FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pwork\pwork\cushmenbw\d0270745\0200811-shit-plan.dgn	PLOT SCALE = 100.000000' / in.	DRAWN -	REVISED -			88	(161-1) RS-1	ROCK ISLAND	104	75	
PLOT DATE = Wed Mar 19 10:57:06 2014	DATE -	CHECKED -	REVISED -			CONTRACT NO. 64G65					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

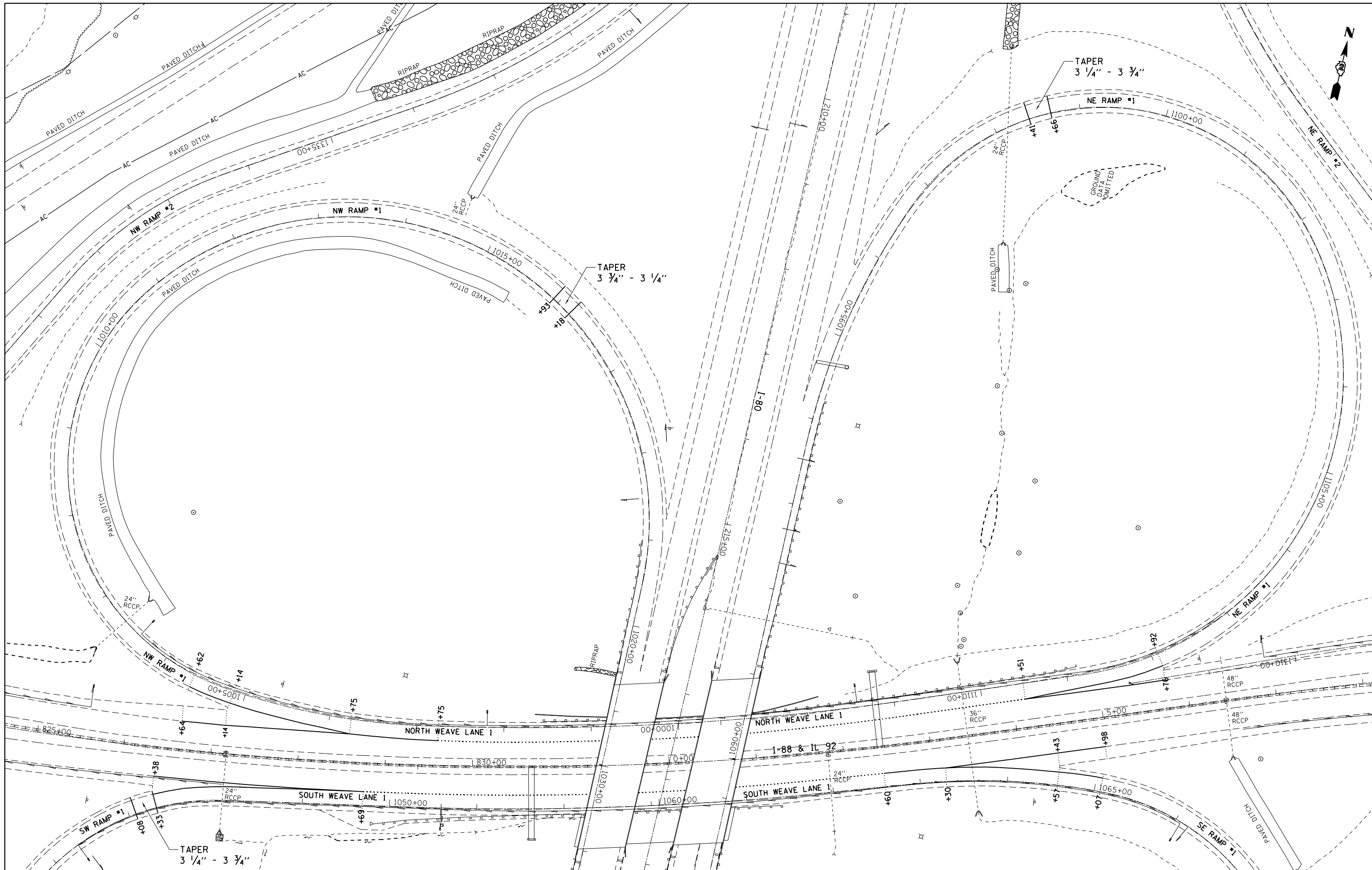
SCALE: SHEET NO. OF SHEETS STA. TO STA.



FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pwork\cushmenbw\d0270745\0200811-sh1-plan.dgn	DRAWN -	REVISED -	88			(161-1) RS-1	ROCK ISLAND	104	76	
PLOT SCALE = 100.000000' / in.	CHECKED -	REVISED -	CONTRACT NO. 64G65							
PLOT DATE = Wed Mar 19 10:57:25 2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. OF SHEETS STA. TO STA.					



FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\d0270745\0200811-sh1-plan.dgn		DRAWN -	REVISED -			88	(161-1) RS-1	ROCK ISLAND	104	77	
PLOT SCALE = 100.000000' / in.		CHECKED -	REVISED -			CONTRACT NO. 64G65					
PLOT DATE = Wed Mar 19 10:57:40 2014		DATE -	REVISED -			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

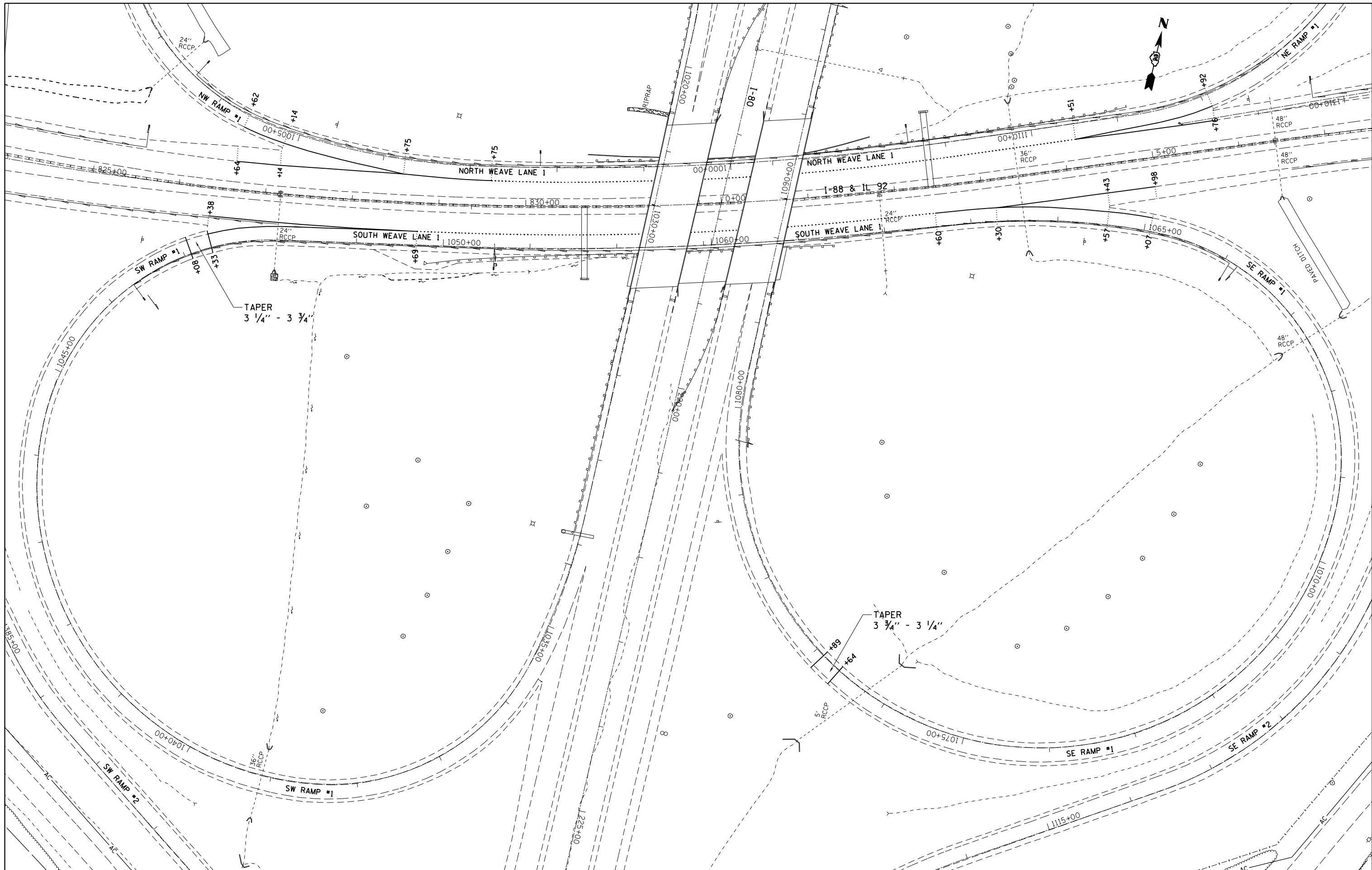


FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.000000' / in.	CHECKED -	REVISED -
	PLOT DATE = Wed Mar 19 10:58:05 2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-88 NORTH RAMPS #1				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) R5-1	ROCK ISLAND	104	78
CONTRACT NO. 64G65				
ILLINOIS FED. AID PROJECT				



FILE NAME =
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 Default

USER NAME = cushmanbw
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 PLOT SCALE = 100.000000' / 1" / in.
 PLOT DATE = Wed Mar 19 10:58:22 2014

DESIGNED -
 CHECKED -
 DATE -

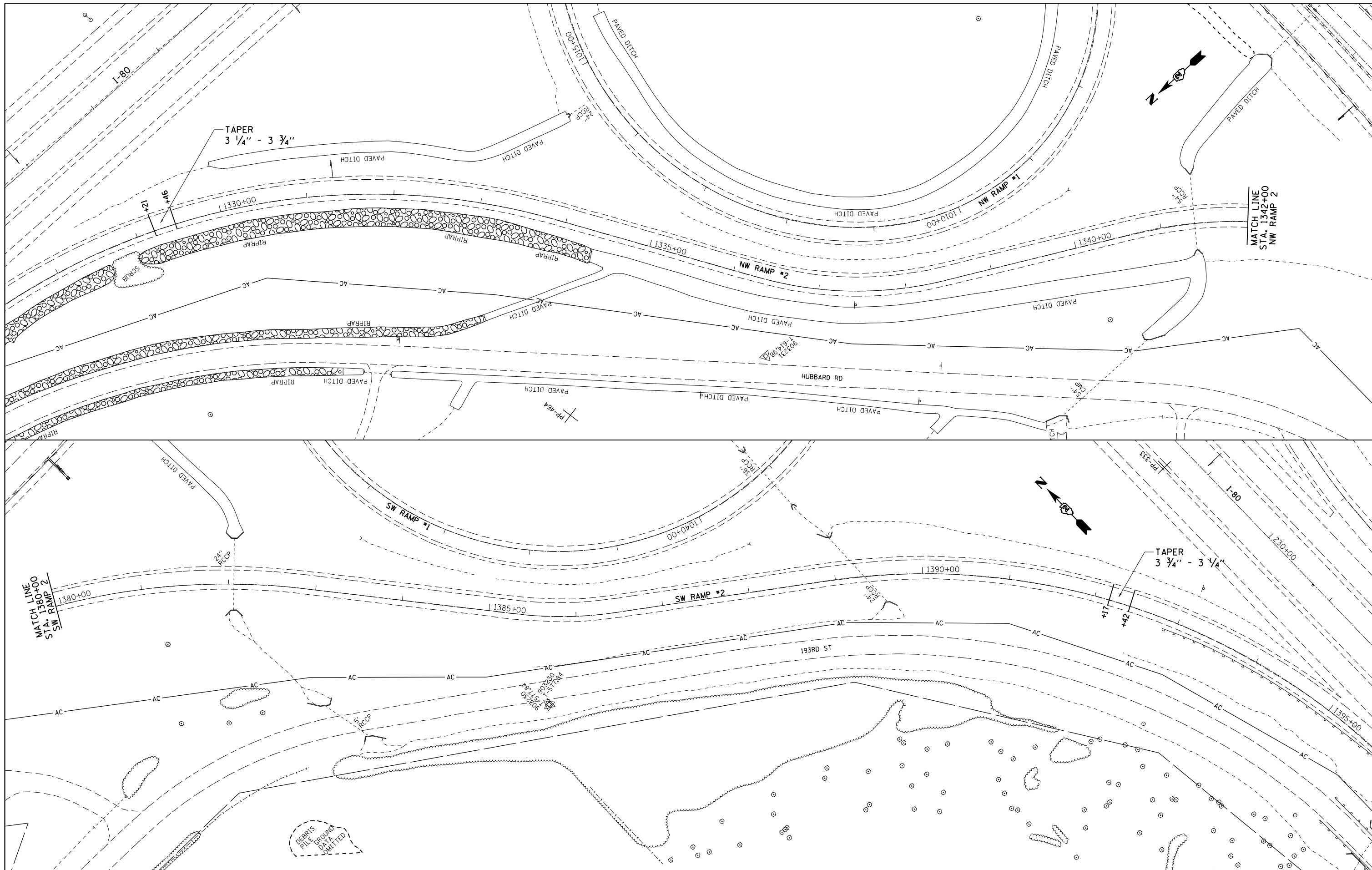
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-88
 SOUTH RAMPS #1**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	79
CONTRACT NO. 64G65				
ILLINOIS FED. AID PROJECT				



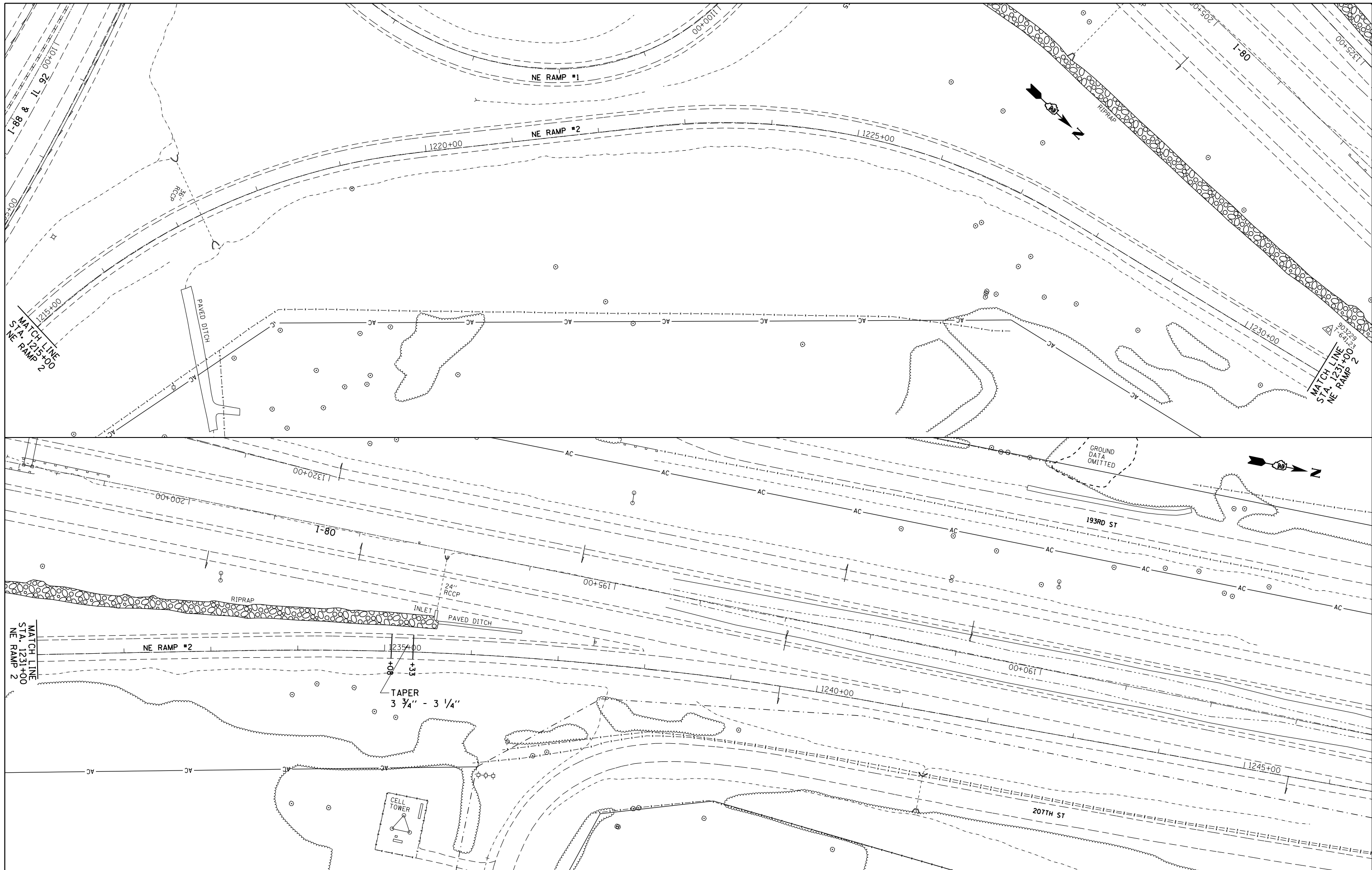
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Default	PLOT SCALE = 100.000000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = Wed Mar 19 10:58:42 2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-88 RAMPS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	80
CONTRACT NO. 64G65				
ILLINOIS FED. AID PROJECT				



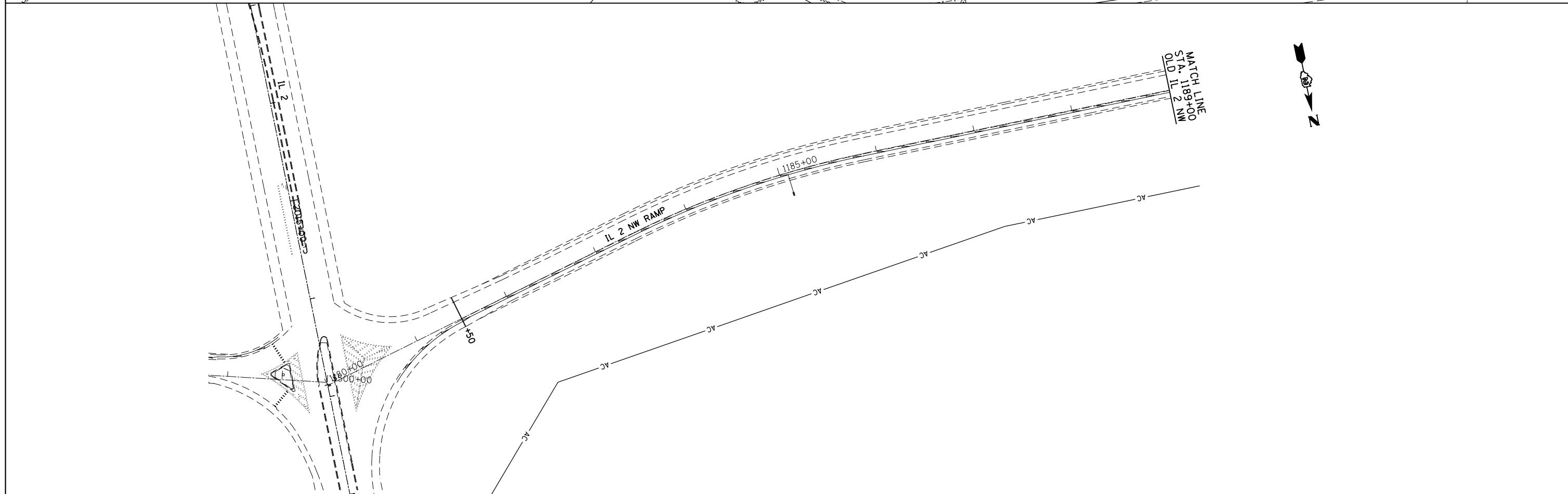
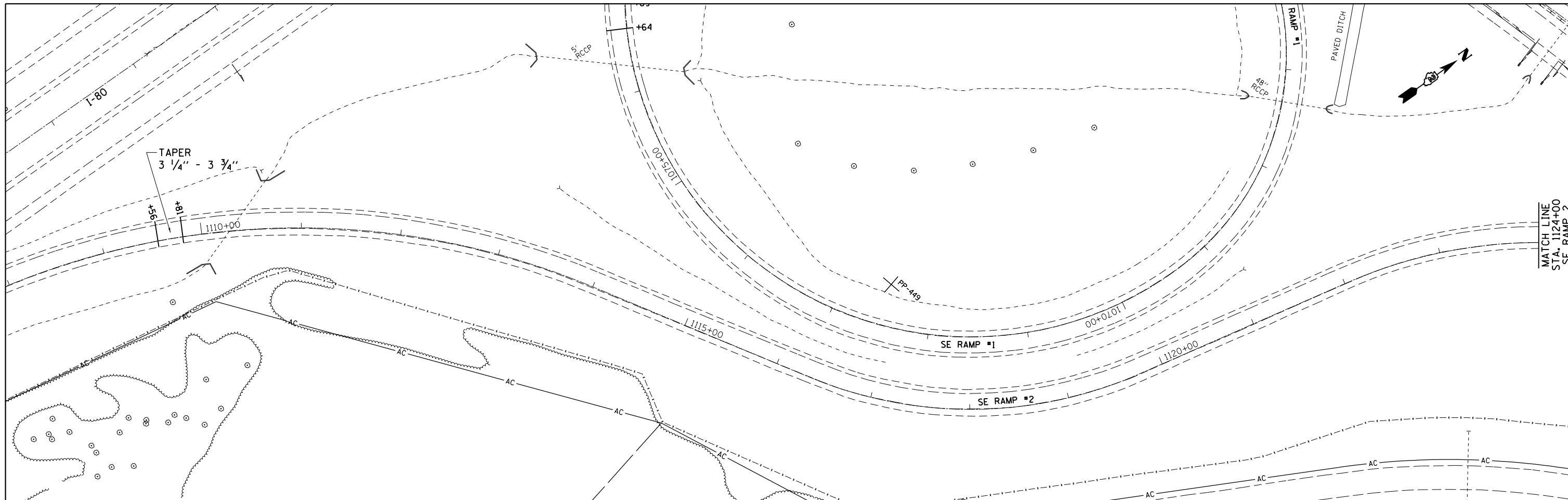
FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -
c:\pwwork\pwwork\cushmenbw\d0270745\0200811-sh1-plan.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-88 RAMPS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) R5-1	ROCK ISLAND	104	81
CONTRACT NO. 64665				
ILLINOIS FED. AID PROJECT				



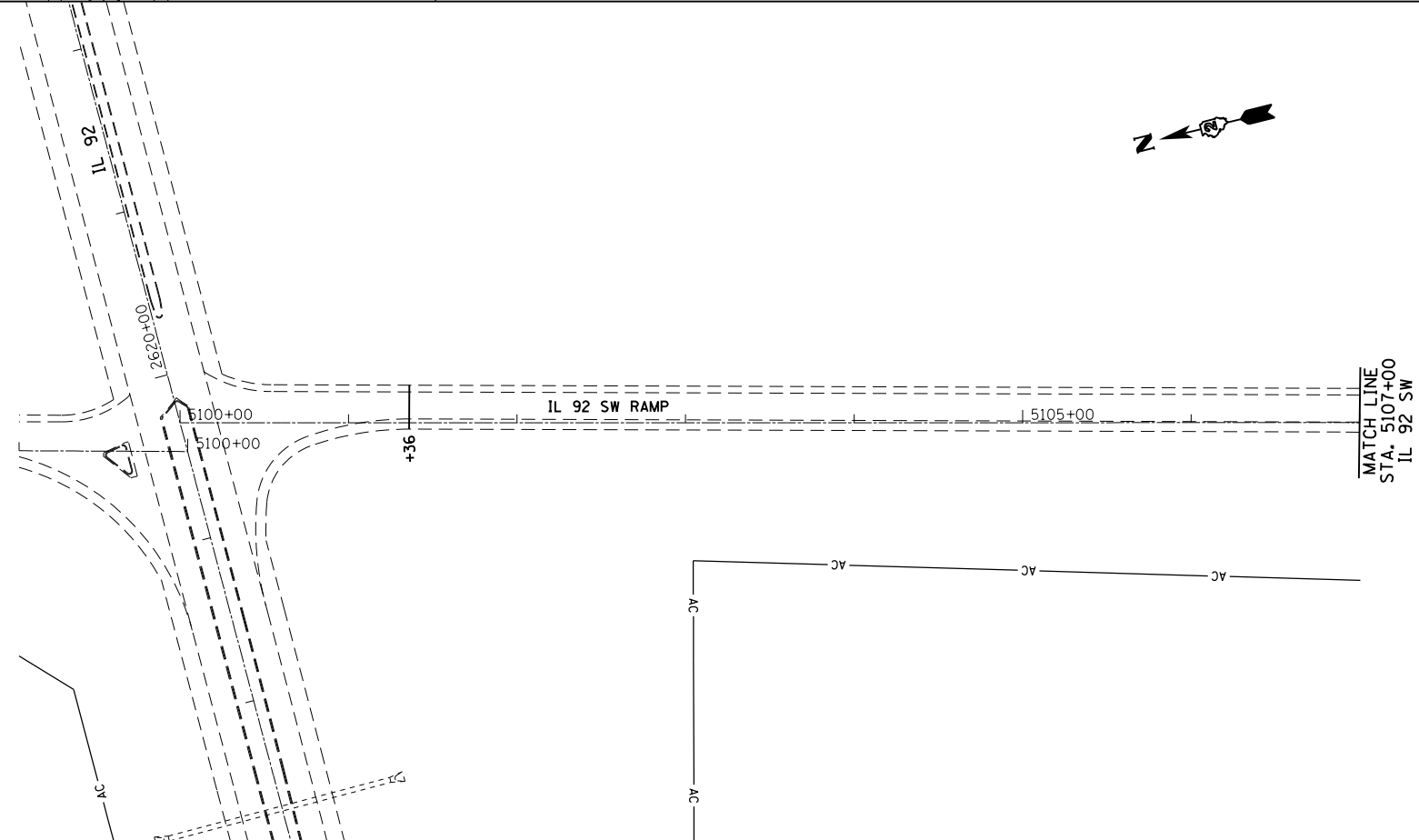
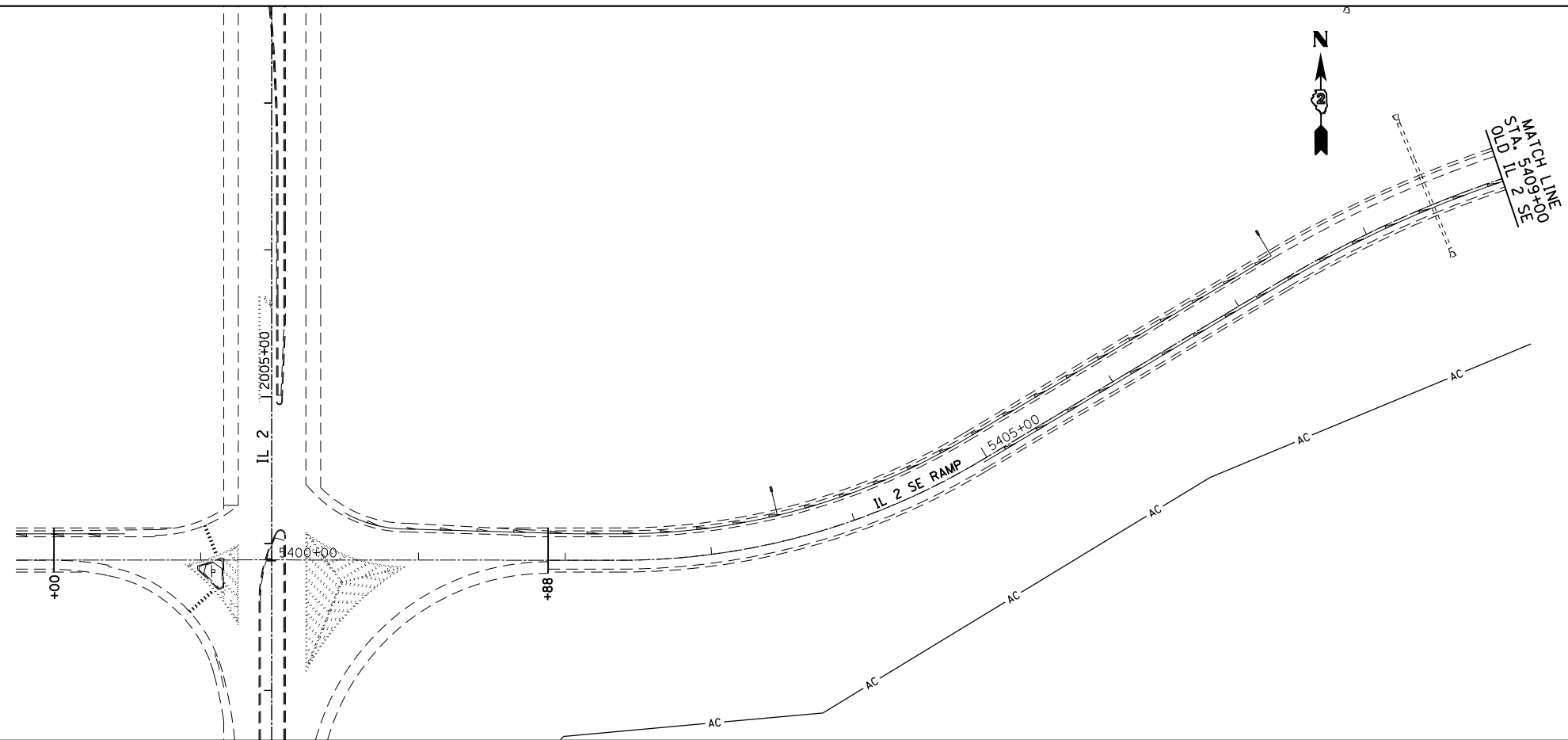
FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -
et:\pw_work\pwidot\cushmenbw\0270745\0200811-sh1-plan.dgn		DRAWN -	REVISED -
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Default	PLOT DATE = Wed Mar 19 10:59:14 2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-88 RAMPS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) R5-1	ROCK ISLAND	104	82
CONTRACT NO. 64G65				
ILLINOIS FED. AID PROJECT				



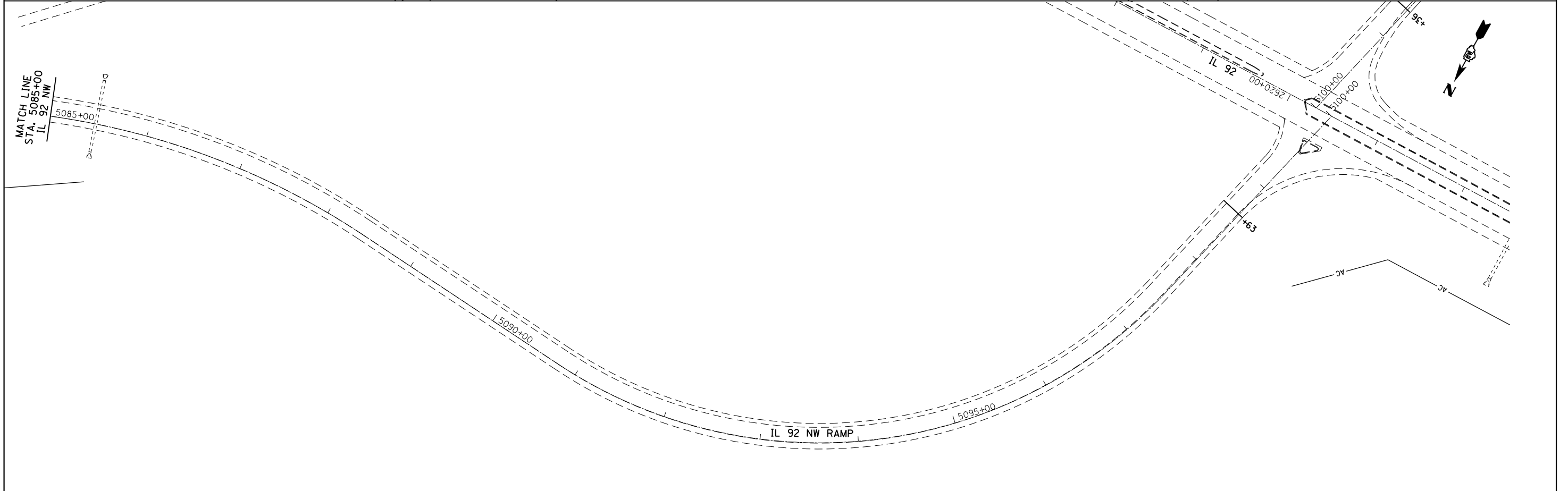
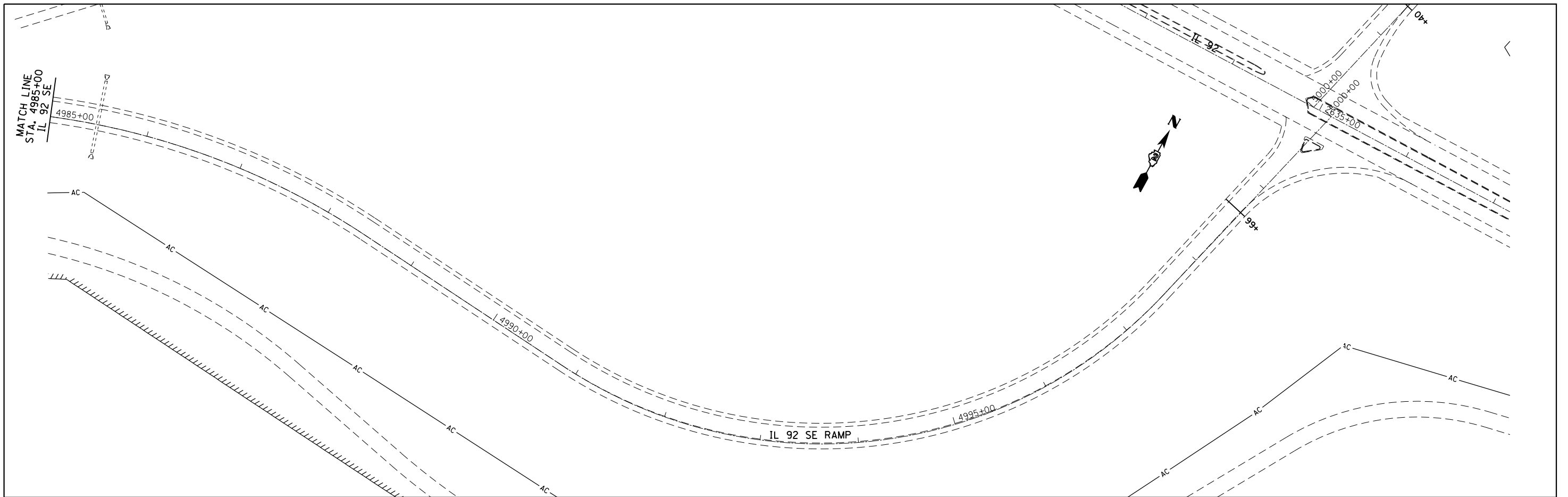
FILE NAME =	USER NAME = cushmanbw	DESIGNED -	REVISED -
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	PLOT SCALE = 103.544236' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Wed Mar 19 10:59:46 2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

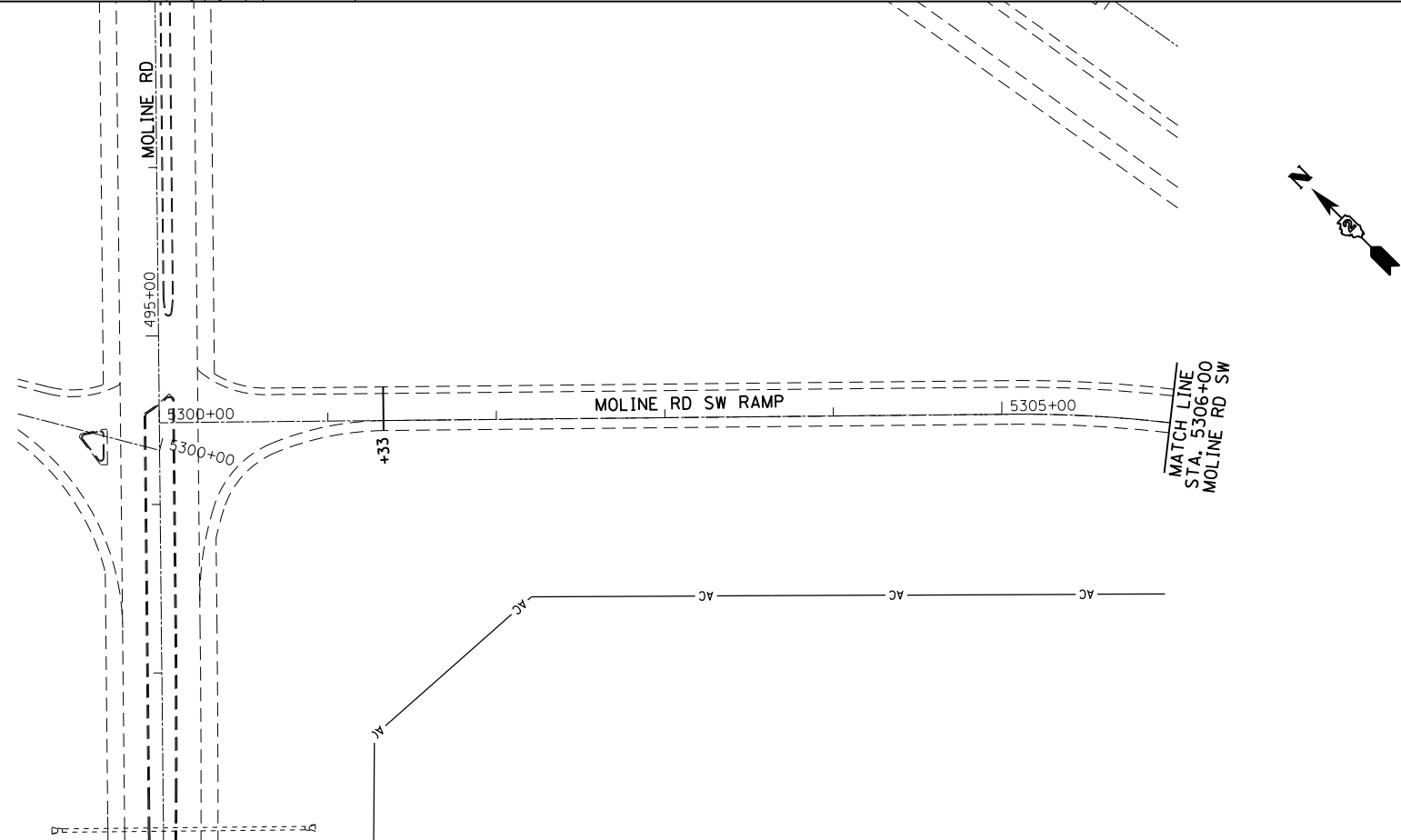
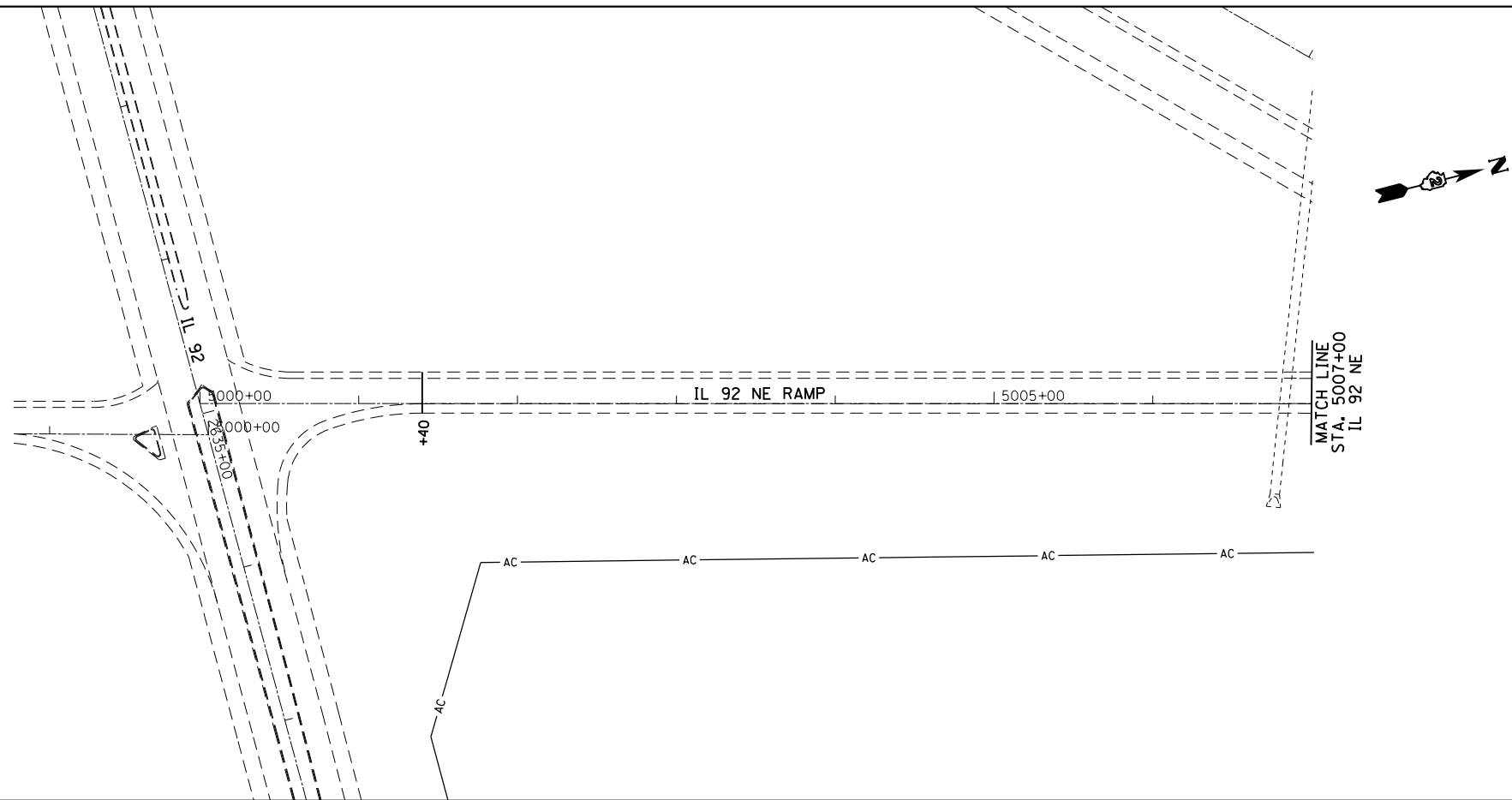
I-88 RAMPS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	84
CONTRACT NO. 64G65			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = cushmanbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 RAMPS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\ridot\cushmanbw\d0270745\0200811-sht-plan.dgn	PLOT SCALE = 103.544236' / in.	DRAWN -	REVISED -				88	(161-1) RS-1	ROCK ISLAND	104	85
Default	PLOT DATE = Wed Mar 19 11:00:03 2014	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 64G65				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						



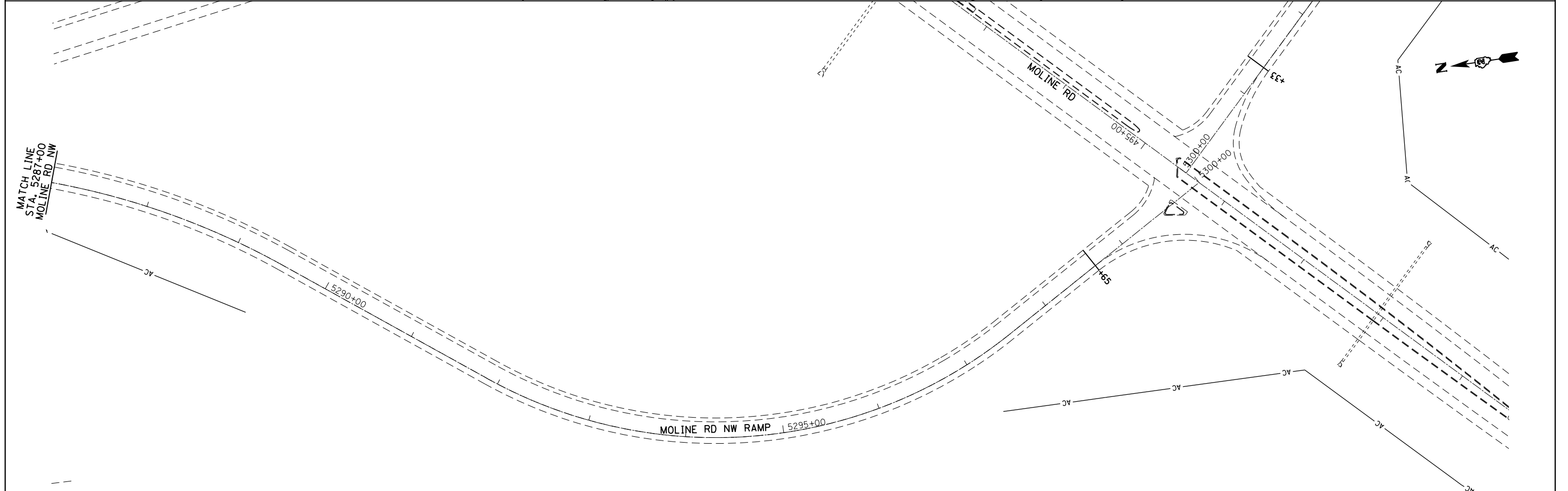
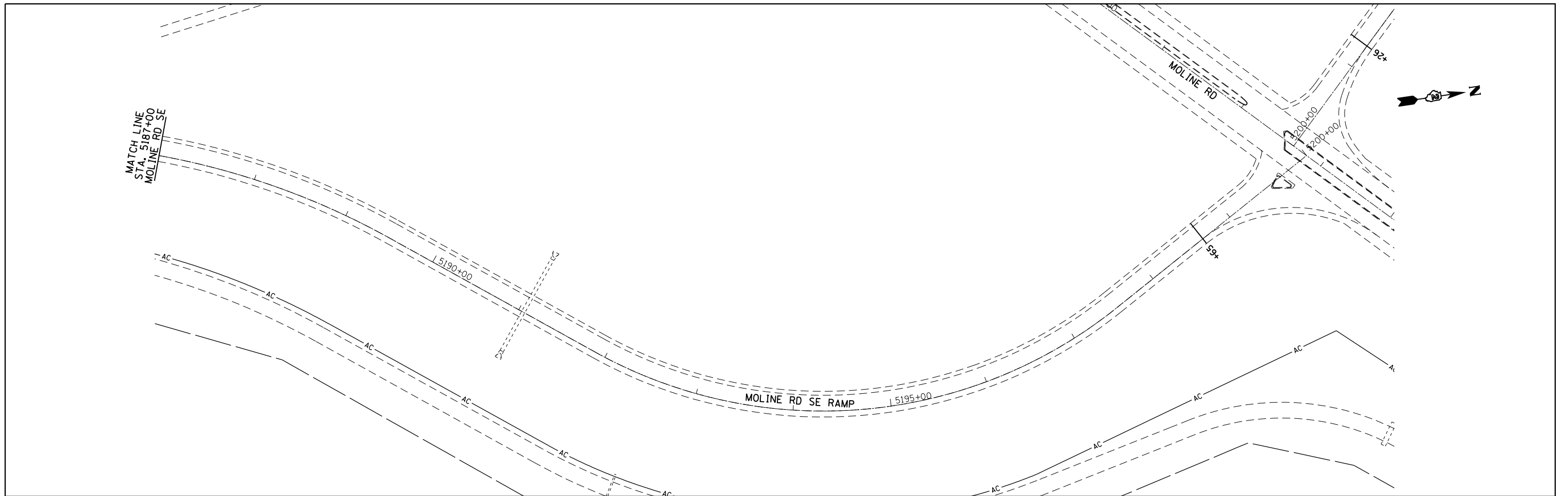
FILE NAME =	USER NAME = cushmanbw	DESIGNED -	REVISED -
ct:\pw_work\p\dot\cushmanbw\d0270745\0200811-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 103.544236' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Wed Mar 19 11:00:22 2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

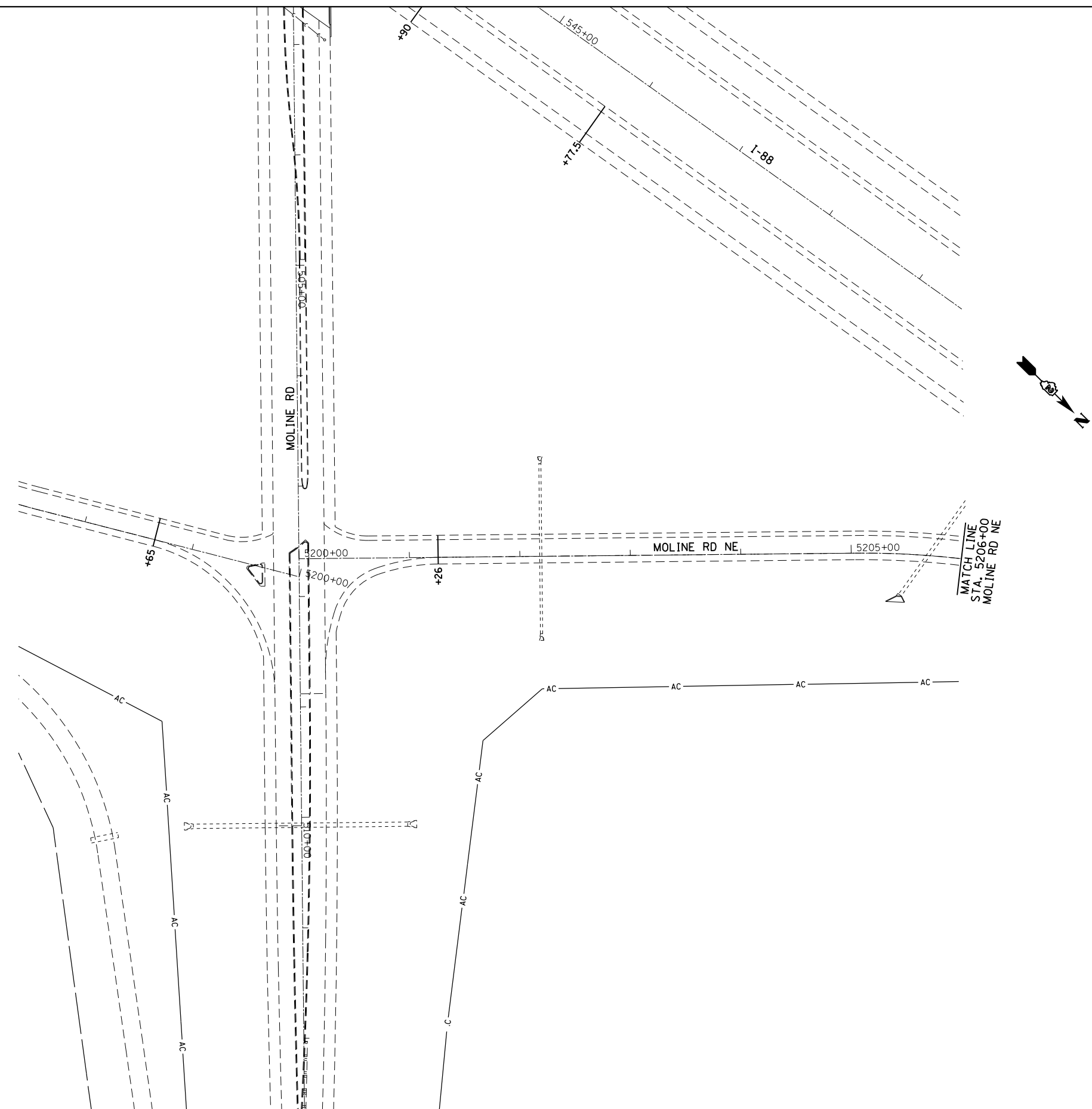
I-88 RAMPS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	86
CONTRACT NO. 64G65			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = cushmanbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 RAMPS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cs:\pw\work\pwidot\cushmanbw\10270745\020811-sht\plan.dgn	DRAWN -	REVISED -	88				(161-1) RS-1	ROCK ISLAND	104	87	
Default	PLLOT SCALE = 103.697531' / in.	CHECKED -	REVISED -				CONTRACT NO. 64665				
	PLLOT DATE = Wed Mar 19 11:00:39 2014	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	



FILE NAME = c:\pw\work\pwidot\cushmanbw\d2270745\020811-sht.pln.dgn	USER NAME = cushmanbw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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Default	PLOT DATE = Wed Mar 19 11:00:52 2014	DATE -	REVISED -

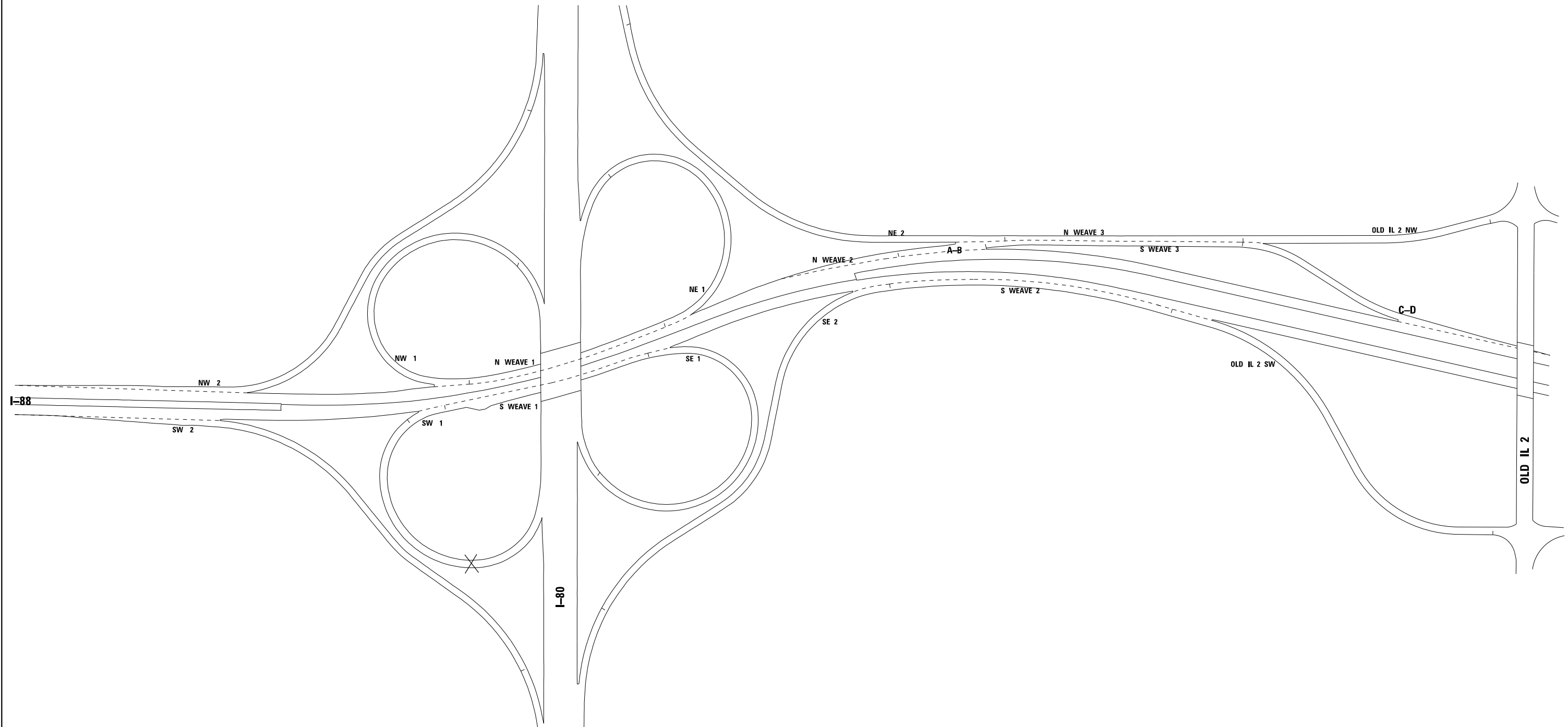
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-88 RAMPS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	88
CONTRACT NO. 64665			ILLINOIS FED. AID PROJECT	

I-80 / I-88 INTERCHANGE LABELS



FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -
D:\Projects\Rock_Island\64065_I-88_Cold	milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Mar	REVISED FINAL\64065.dgn
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Wed Mar 19 11:19:02 2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-80 / I-88 INTERCHANGE LABELS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1)RS-1	ROCK ISLAND	104	89
CONTRACT NO. 64065			ILLINOIS FED. AID PROJECT	

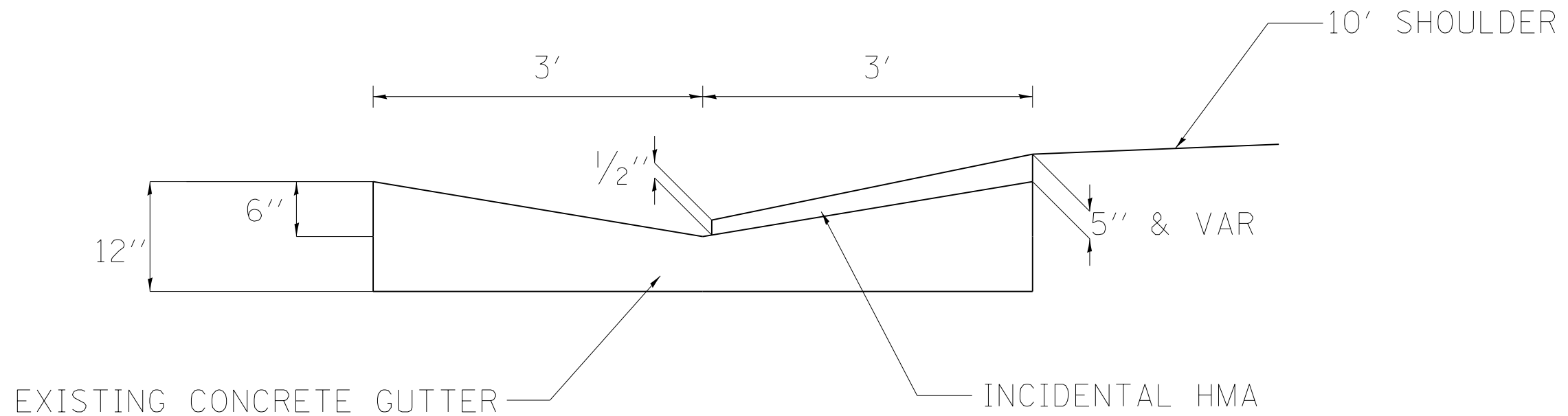
INCIDENTAL HOT-MIX ASPHALT SURFACING

WESTBOUND

STA 87+13 - 87+53
 STA 183+31 - 183+79
 STA 255+97 - 256+55
 STA 299+35 - 300+45
 STA 370+97 - 371+32
 STA 435+88 - 436+28
 STA 540+96 - 541+93
 STA 560+28 - 560+85
 STA 633+90 - 634+28
 STA 703+50 - 704+14

EASTBOUND

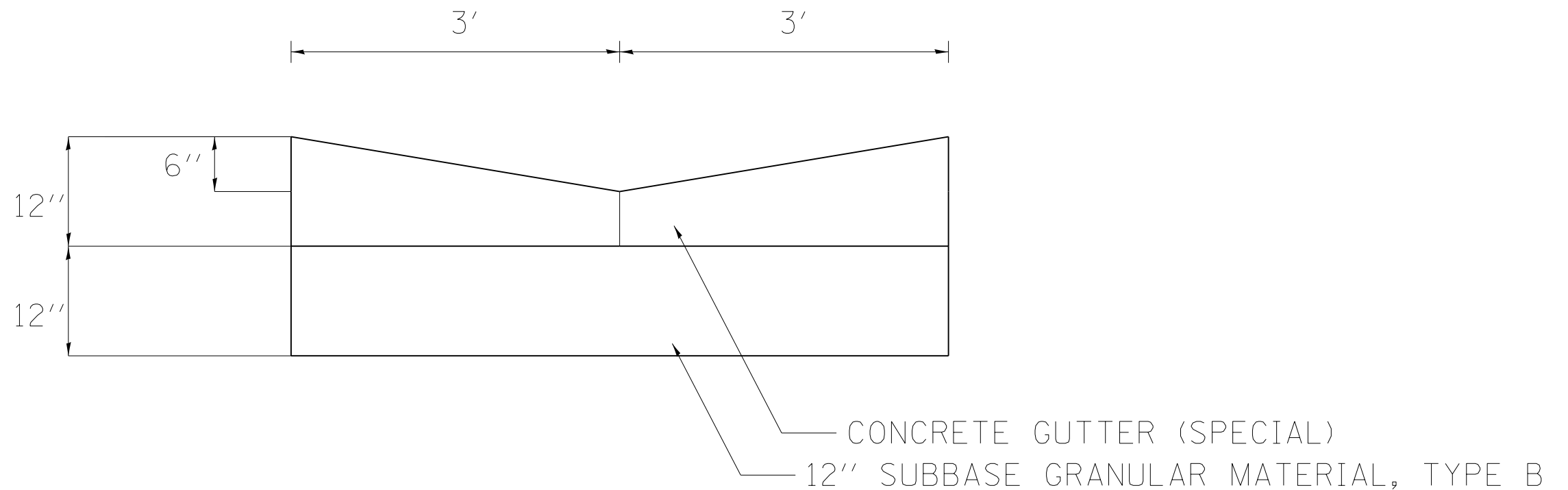
STA 86+95 - 87+35
 STA 183+30 - 183+78
 STA 254+50 - 255+08
 STA 300+91 - 302+01
 STA 370+97 - 371+32
 STA 435+88 - 436+28
 STA 560+04 - 560+61
 STA 632+96 - 633+34
 STA 705+39 - 706+03



FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA TAPER UNDER STRUCTURES DETAIL			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\Projects\Rock_Island\64065_I-88_Cold_milling_pavement_patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Mar	REVISED	REVISED					88	(161-1)RS-1	ROCK ISLAND	104	90
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 64065			ILLINOIS FED. AID PROJECT				
	PLOT DATE = Wed Mar 19 11:19:16 2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	

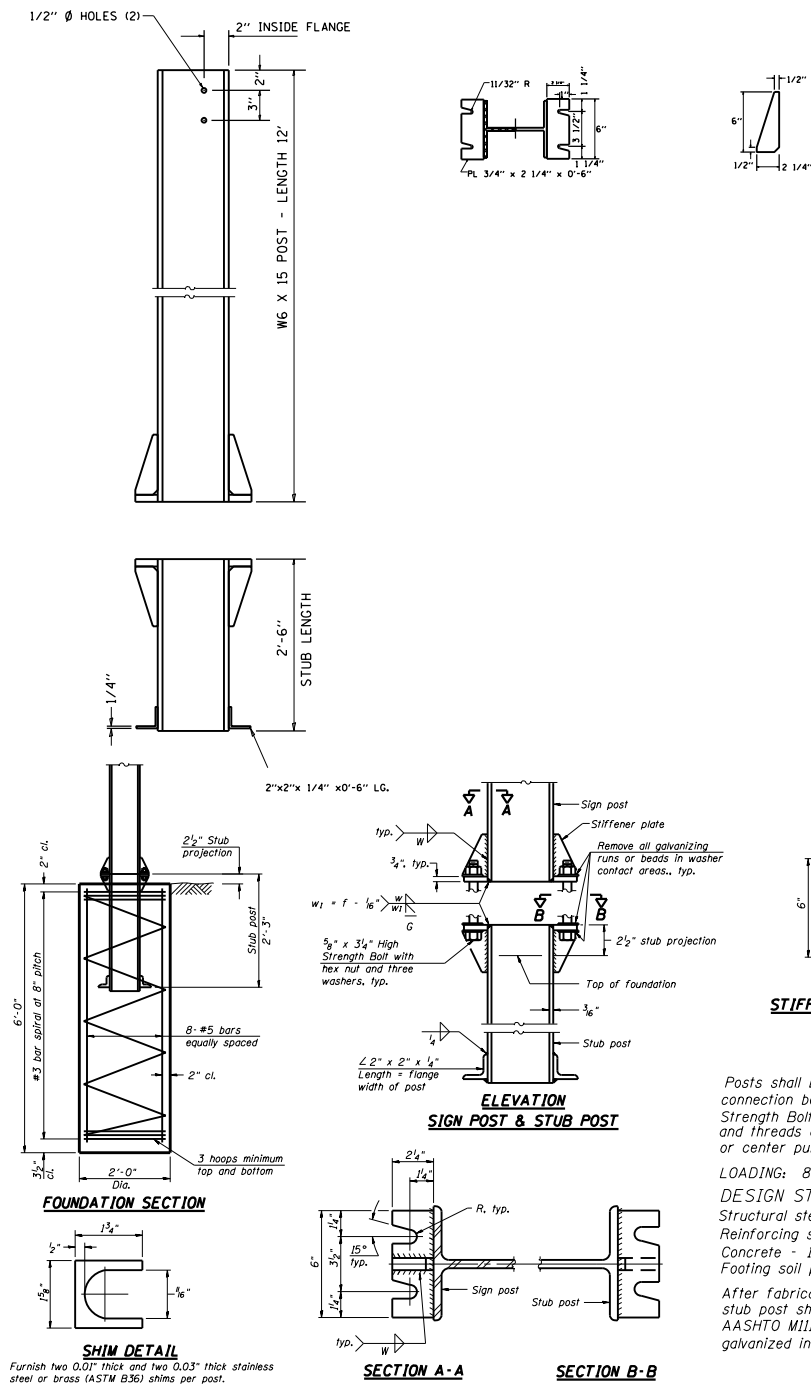
CONCRETE GUTTER (SPECIAL)

STA 39+36 - 40+16



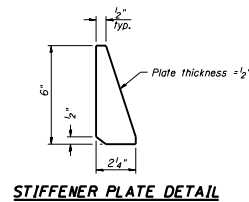
NOTES:
 THIS WORK SHALL BE DONE IN ACCORDANCE
 WITH THIS DETAIL AND STANDARD 606101

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE GUTTER (SPECIAL) DETAIL			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\Projects\Rock_Island\64065-I-88_Cold_milling_pavement_patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Mari's	REVISED	FINAL\64065.dgn					88	(161-1)RS-1	ROCK ISLAND	104	91
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 64065			ILLINOIS FED. AID PROJECT				
	PLOT DATE = Wed Mar 19 11:19:29 2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		



NOTES:

1. SYSTEM CONSISTS OF TWO W6 X 15 I-BEAM SIGNPOSTS WITH CONCRETE FOUNDATION AND A FLANGE WITH BREAKAWAY BOLTS
2. THE I-BEAMS ARE 12' LONG AND DRILLED AS PER THE I-BEAM DETAIL TO ACCOMODATE A PIPE TO ALLOW THE MOUNTING OF THE SOLAR PANEL.
3. THE WEB OF THE I-BEAM IS TO BE PLACED PARALLEL TO THE LANES.
4. THE TWO POSTS MUST BE PLACED DIRECTLY ACROSS FROM EACH OTHER AND PERPENDICULAR TO THE LANES.
5. TWO POSTS ARE REQUIRED LOCATED AS PER THE DRAWING.
6. THE CABINETS ARE ATTACHED TO THE I-BEAM USING 8" GALVANIZED J-BOLTS.
7. THE BOTTOM OF THE CABINET HEIGHT MUST BE NO LOWER THAN 4' ABOVE THE GROUND AND BE ABLE TO VIEW ACROSS ALL LANES AT THE CROWN OF THE PAVEMENT.
8. THE IDOT OFFICE OF PLANNING AND PROGRAMMING DATA MANAGEMENT LAB (RAMON TAYLOR or RICH MARX 217-782-2065) SHALL BE NOTIFIED TWO WEEKS PRIOR TO THE LAYOUT AND SHALL BE PRESENT DURING THE PLACEMENT OF THE POST FOUNDATIONS.



GENERAL NOTES

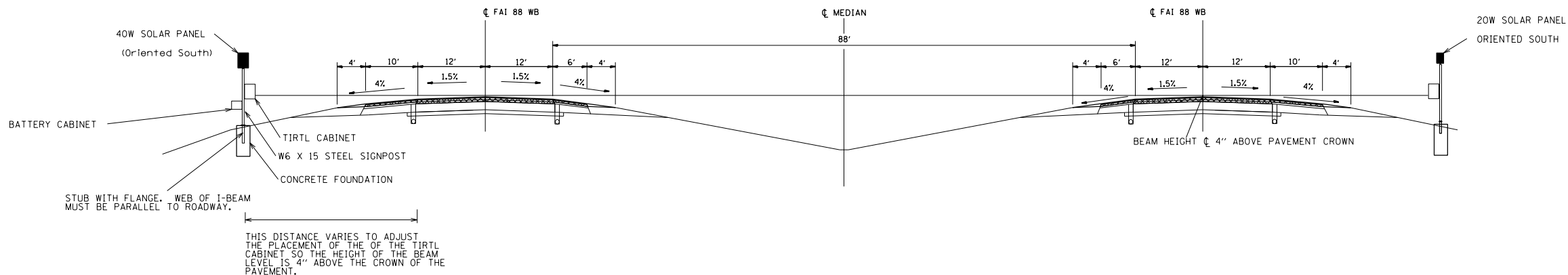
Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05 and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

LOADING: 80 m.p.h. wind with 30% gust factor, normal to sign.

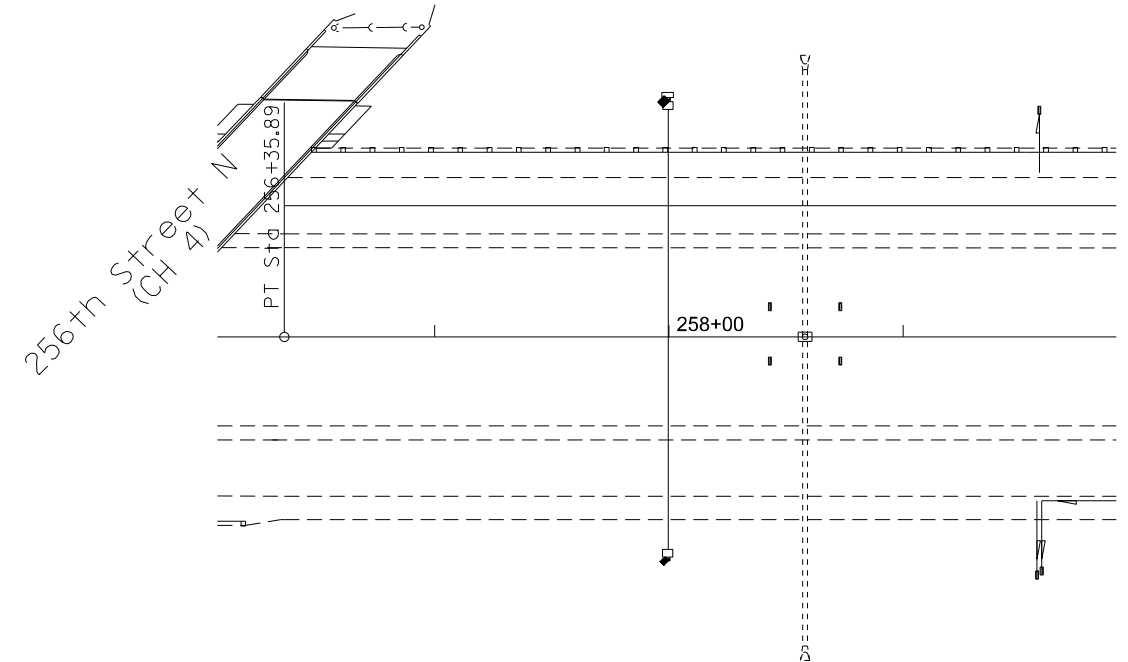
DESIGN STRESSES:
 Structural steel - 20,000 p.s.i.
 Reinforcing steel - 20,000 p.s.i.
 Concrete - 1,400 p.s.i.
 Footing soil pressure - 2,000 p.s.f.

After fabrication, the post and upper 6", min. of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

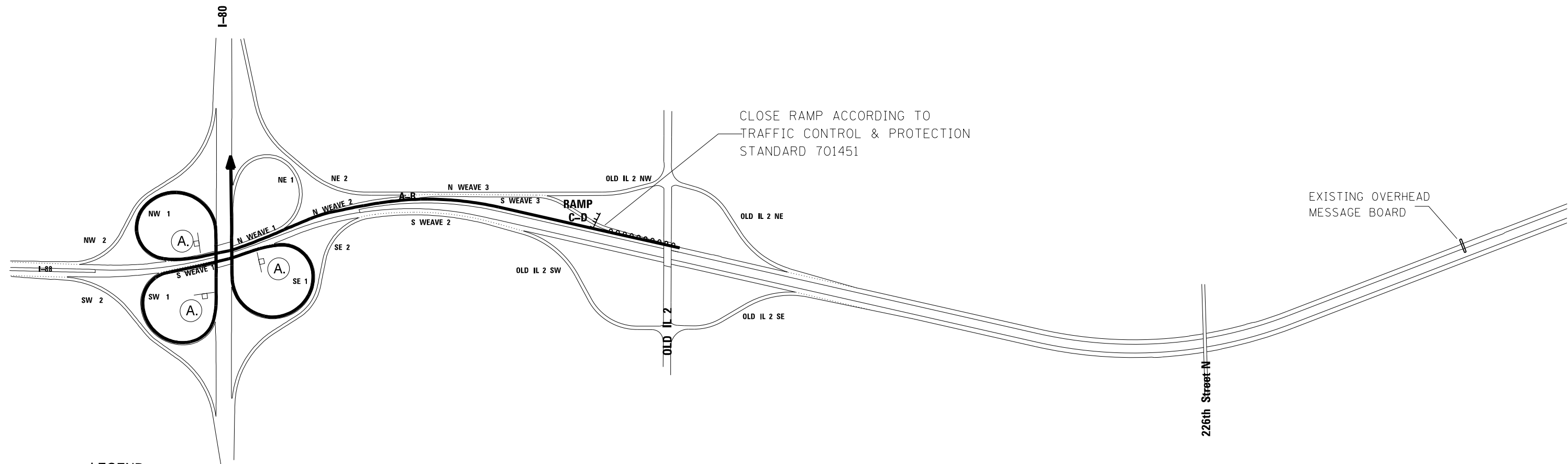
BREAK-AWAY WIDE FLANGE STEEL POST DETAILS



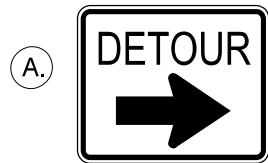
TIRTL TRAFFIC COUNTER SCHEDULE OF QUANTITIES (FOR INFORMATION ONLY)			
CODE NO.	ITEM	UNIT	QUANTITY
	CONCRETE FOUNDATION W/STUB AND I-BEAM FLANGE (SPECIAL)	EACH	2
	12' I-BEAM POST (SPECIAL) W/BREAKAWAY BOLTS	EACH	2
	TIRTL TRAFFIC DATA COLLECTION SYSTEM	EACH	1
	RAVEN XT EVDO Rev A VZW P/N V2221-VD	EACH	1
	PHANTOM DUAL BAND ANTENNA P/N RF-ART18305SP/281	EACH	1
	TIRTL CABINET 15" X 27" X 16"	EACH	2
	BATTERY CABINET 16.5" X 16" X 11.5"	EACH	1
	SOLAR PANEL 40 W 12 VDC	EACH	2
	SOLAR PANEL 20 W 12 VDC	EACH	2
	SOLAR CHARGE REGULATOR 6 AMP 12 VDC	EACH	2
	BATTERY - 33 AH ABSORBED ELECTROLYTE 8" X 5.5 X 7" (DEEP CYCLE)	EACH	1
	BATTERY - 80 AH ABSORBED ELECTROLYTE 10" X 6" X 8" (DEEP CYCLE)	EACH	1



RAMP C-D CLOSURE AND DETOUR DETAIL



LEGEND:



M4-9R(0)-4836

□ =SIGN

⌌ =TYPE III BARRICADES

○ =DRUM

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED -
D:\Projects\Rock_Island\64065_I-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Mari's	REVISIONS	FINAL\64065.dgn
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Wed Mar 19 11:23:01 2014	DATE -	REVISED -

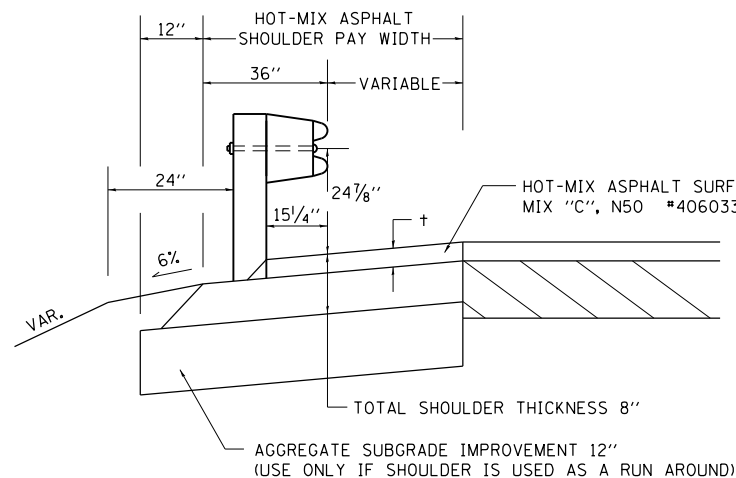
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP C-D CLOSURE & DETOUR DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	93
CONTRACT NO. 64065				
ILLINOIS FED. AID PROJECT				

DETAIL OF HOT-MIX ASPHALT SHOULDER AT GUARDRAIL



+ = SEE TYPICAL SECTIONS FOR THICKNESS

GENERAL NOTES

THE TOP LIFT SHALL NOT BE PLACED BEHIND THE GUARDRAIL POSTS. WHEN PLACING THE TOP LIFT THE RAIL MUST BE REMOVED FROM THE POSTS. THE POST SHALL NOT BE REMOVED.

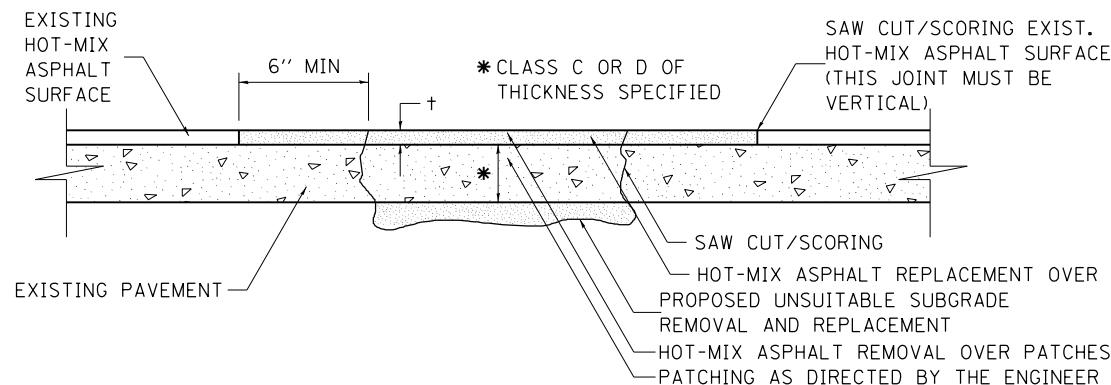
THE HEIGHT OF THE GUARDRAIL SHALL BE SET 24 7/8" FROM THE FINISHED SURFACE.

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIXTURE C, N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED. THE REMOVAL & REINSTALLATION OF THE GUARDRAIL WILL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE COURSE, MIXTURE C, N50.

REVISED - 8-273
REVISED - 3-13-13

DETAIL OF HOT-MIX ASPHALT SHOULDER AT GUARDRAIL 23.4

PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT



LIFT PLACEMENT:
+ < 4" MAY BE PLACED IN ONE LIFT.
+ > 4" TO BE PLACED IN TWO LIFTS WITH 2" MIN. COMPACTED TOP LIFT.

SEQUENCE OF CONSTRUCTION:

1. REMOVE THE EXISTING HOT-MIX ASPHALT SURFACE.
2. RESIDENT ENGINEER WILL DETERMINE IF LOCATION IS TO BE PATCHED OR TO ONLY REPLACE HOT-MIX ASPHALT SURFACE.
3. REMOVE AND REPLACE FULL DEPTH PATCHES AT LOCATIONS DIRECTED BY THE ENGINEER.
4. REPLACE HOT-MIX ASPHALT SURFACE OVER FULL DEPTH PATCHES AND AT LOCATIONS OF HOT-MIX ASPHALT SURFACE REMOVAL.

GENERAL NOTES:

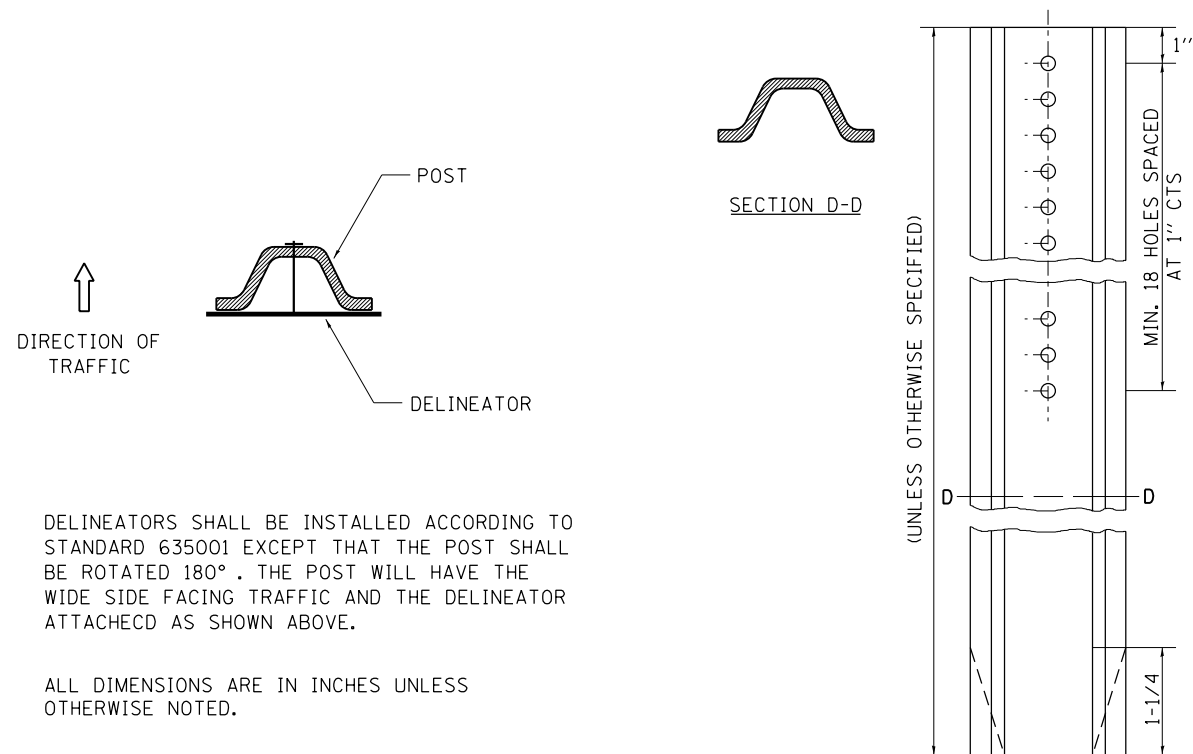
1. FOR BASIS OF PAYMENT: SEE THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT 32.4

DELINEATOR AND POST ORIENTATION



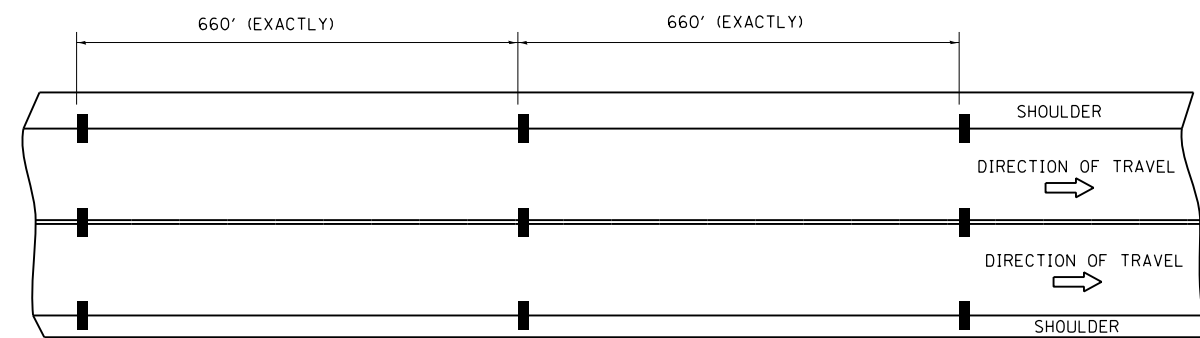
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

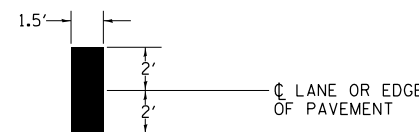
DELINEATOR AND POST ORIENTATION 37.4

AERIAL SPEED CHECK ZONES



USE THERMOPLASTIC PAVEMENT MARKINGS

PAVEMENT MARKING DETAIL



POLICE AERIAL SPEED CHECK ZONES

ESTABLISHED ZONES AND NEW ZONES REQUESTED BY THE ILLINOIS STATE POLICE SHALL BE MARKED CONSISTENT WITH THE REQUIREMENTS OF SECTION 3B-21 OF THE MUTCD. WHEN NEW ZONES ARE PLACED IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF THE MEASUREMENT CAN BE ATTESTED TO IN COURT.

ILLINOIS STATE POLICE

DISTRICT 1 STERLING 815/632-4010 CARROLL, LEE, OGLE, WHITESIDE
DISTRICT 7 EAST MOLINE 309/752-4915 HENRY, ROCK ISLAND
DISTRICT 16 PECATONICA 815/239-1152 BOONE, JO DAVIESS, STEPHENSON, WINNEBAGO

BASIS OF PAYMENT:

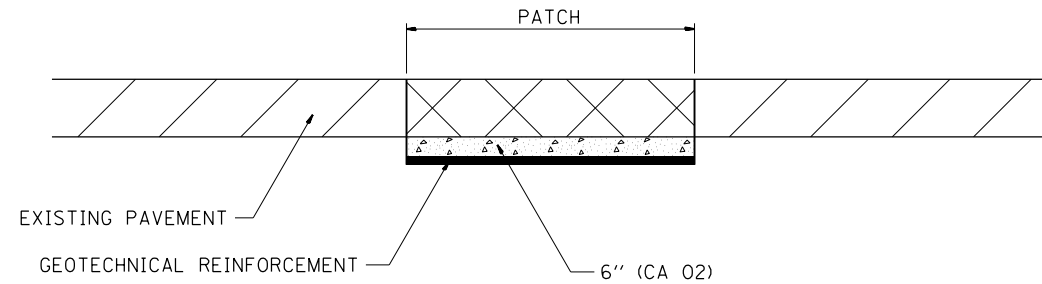
THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR AERIAL SPEED CHECK MARKING.

REVISED - 8-27-13	REGION 2 / DISTRICT 2 STANDARD		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-03-11			88	(161-1) RS-1	ROCK ISLAND	104	94
REVISED -			CONTRACT NO. 64065				
REVISED -	SCALE: 100,0000' / 1"	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

AERIAL SPEED CHECK ZONES 46.4

PLOT DATE = Wed Mar 19 11:23:23 2014

SUBGRADE REPLACEMENT



NOTES:

THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.

THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.

THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 3-13-13

SUBGRADE REPLACEMENT 97.4

ROUGH GROOVED SURFACE SIGN

ILLINOIS STANDARD W8-I107

SIGN PANEL TYPE 1



COLOR: LEGEND AND BORDER - BLACK NON-REFLECTIVE
BACKGROUND - ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48x48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MARGIN	BORDER	BLANK STD.
	1	2	3			
	48x48	7C	7C			

ALL DIMENSIONS IN INCHES.

GENERAL NOTES

SIGN PANELS AND FACE MATERIALS SHALL BE ACCORDING TO SECTION 720 OF THE STANDARD SPECIFICATIONS
METAL POSTS SHALL BE IN ACCORDANCE WITH STD. 720011.

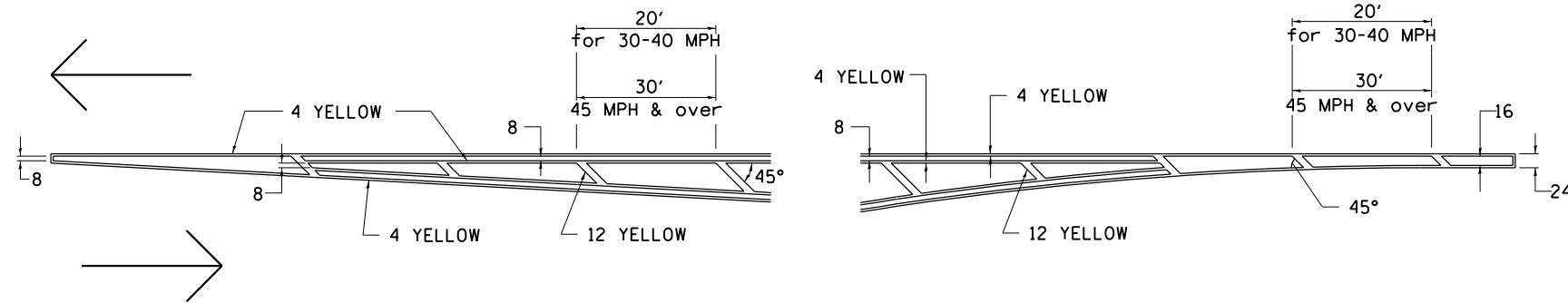
ALL MOUNTING HARDWARE SHALL BE ALUMINUM, STAINLESS STEEL, ZINC OR CADMIUM PLATED STEEL AND SHALL BE INCLUDED TO THE COST OF THE INSTALLATION.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

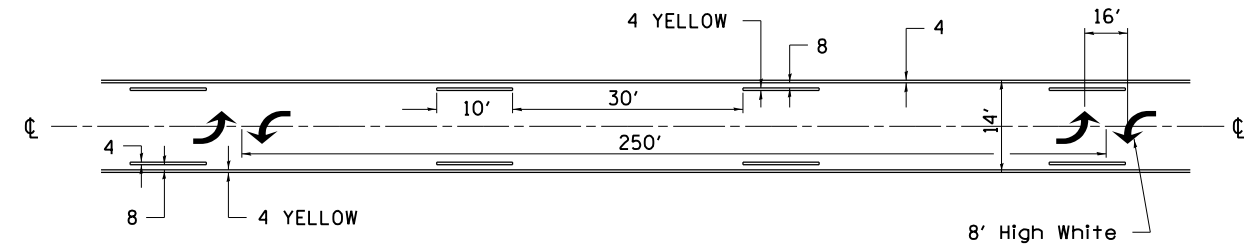
REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -				88	(161-1) RS-1	ROCK ISLAND	104	95	
REVISED -				CONTRACT NO. 64065					
REVISED -				SCALE: 100.0000' / 1" SHEET NO. OF SHEETS STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

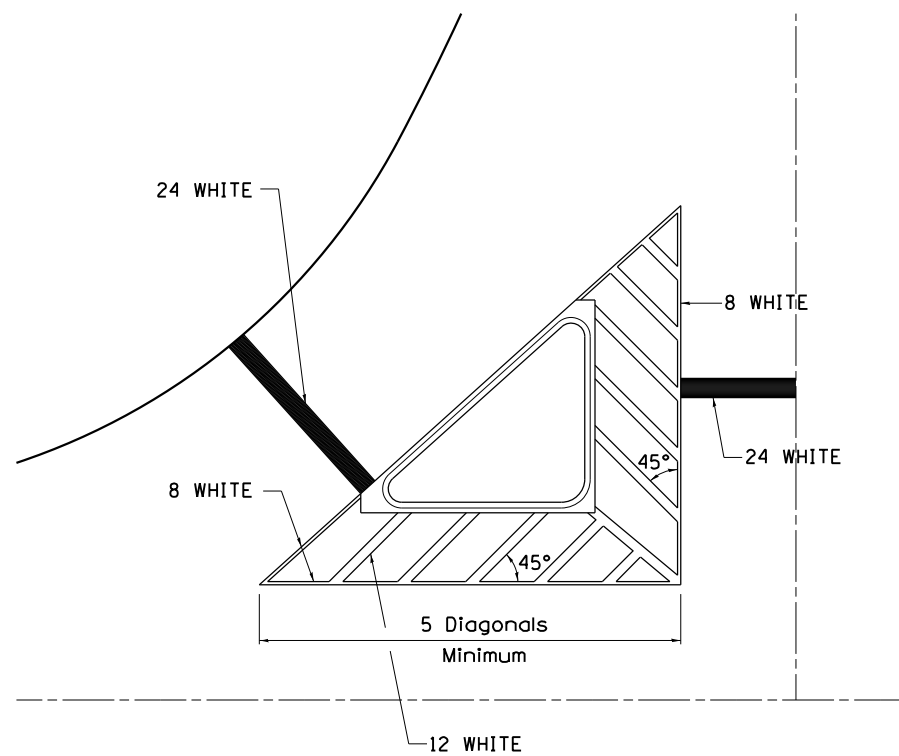


MEDIAN PAVEMENT MARKING

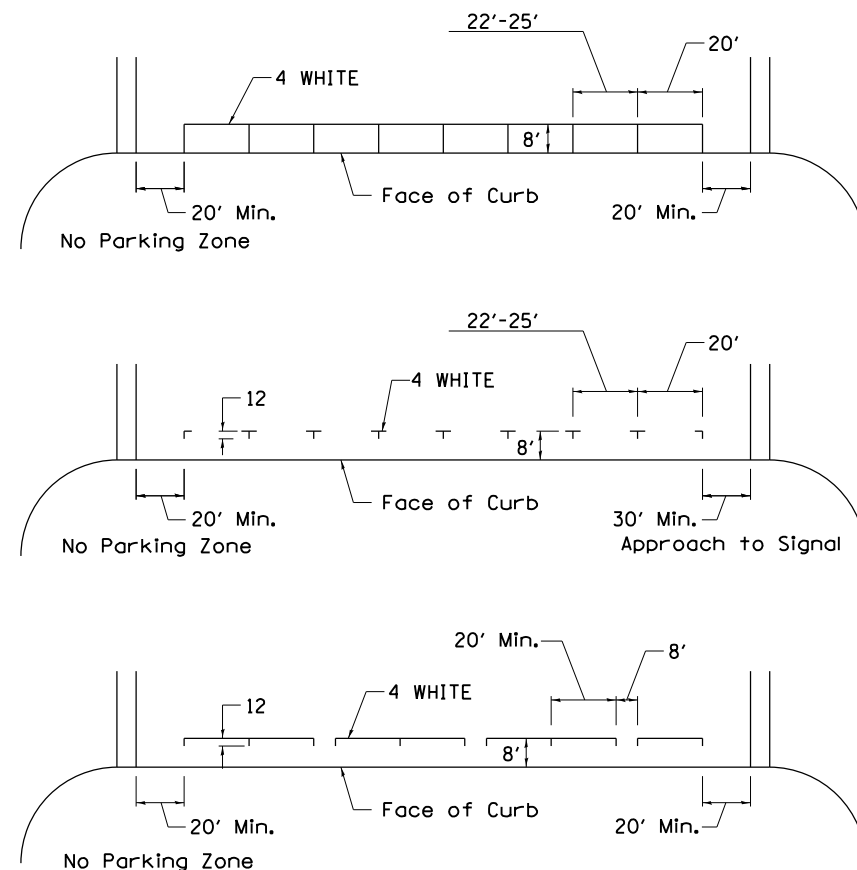


•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH

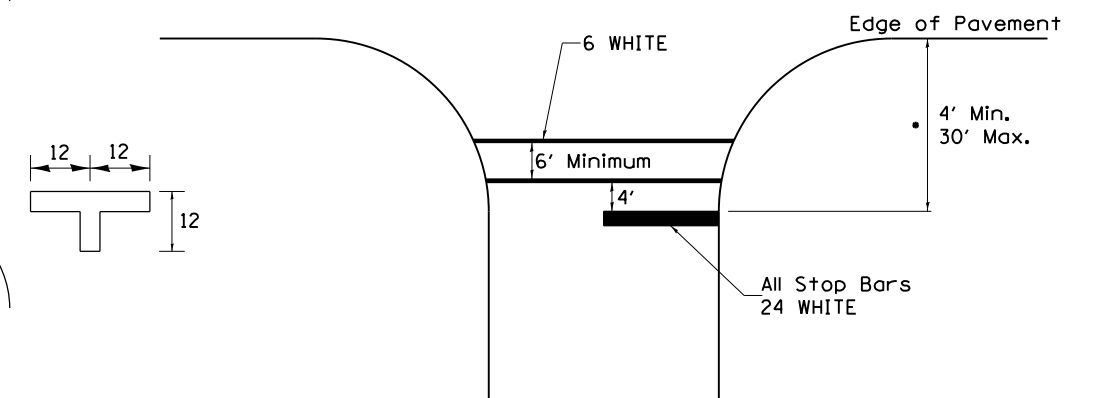


TYPICAL PARKING SPACING



STANDARD CROSSWALK MARKING

See Schedules for Locations

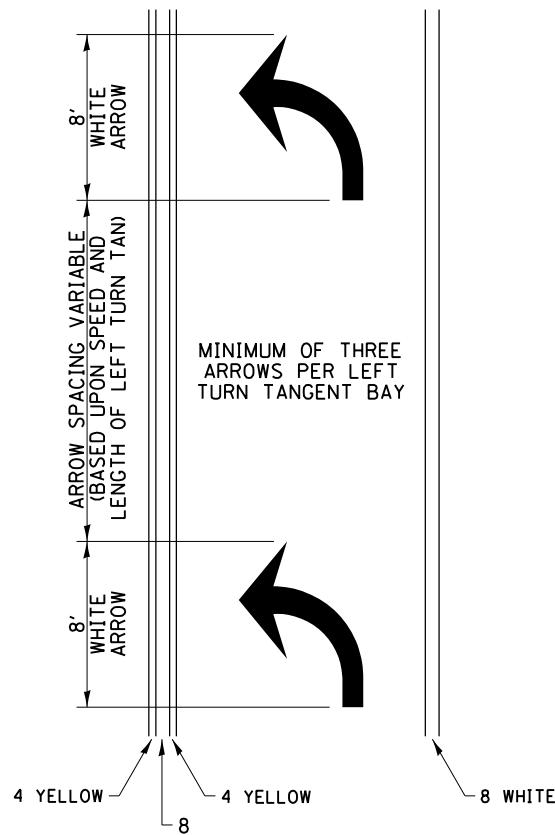


• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED - 3-05-12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\Projects\Rock_Island\64065.I-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISED FINAL\64065.dgn						88	(161-1) RS-1	ROCK ISLAND	104	97
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 64065			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
PLOT DATE = Wed Mar 19 11:24:09 2014	DATE -	REVISED -			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			

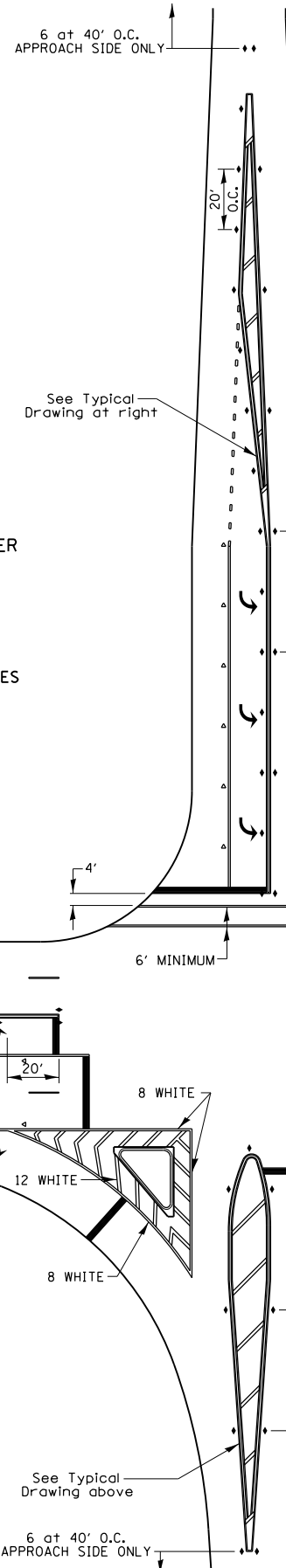
TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

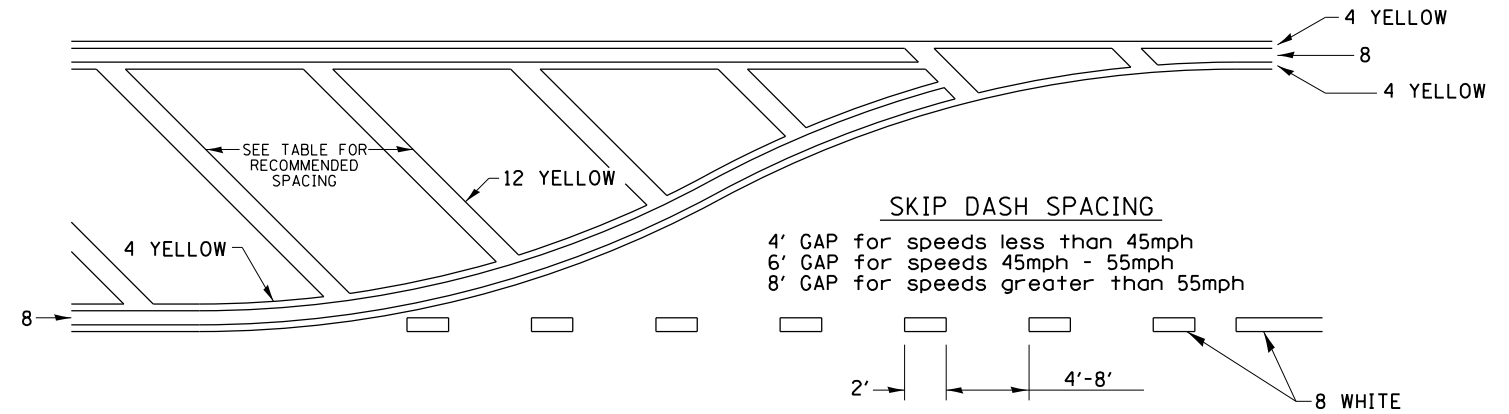


- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



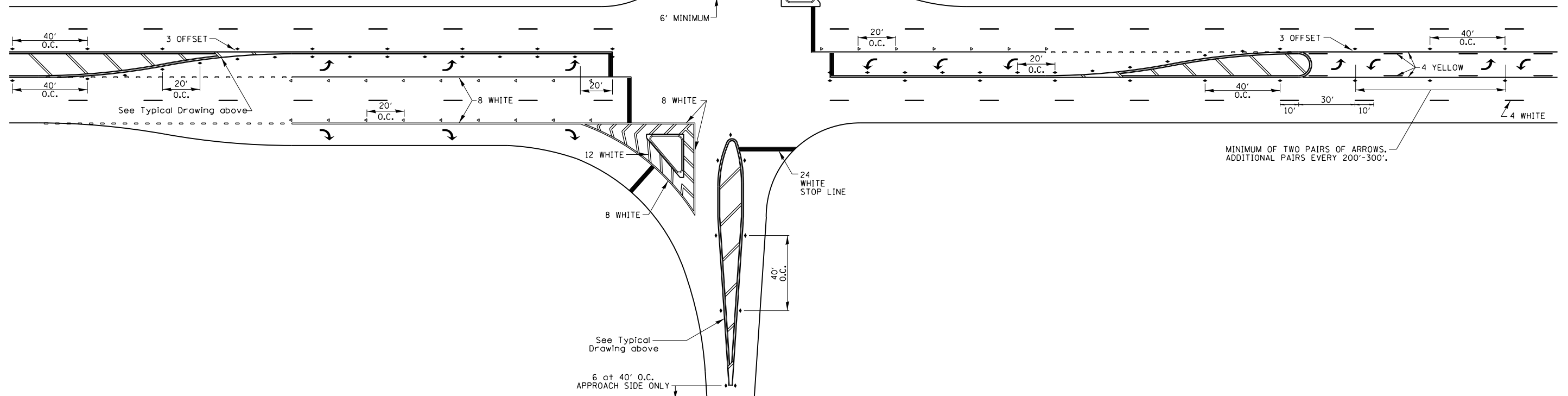
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED - 3-05-12
D:\Projects\Rock_Island\64065.1-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Mari's	CHECKED -	REVISED -
PLOT SCALE = 100.0000' / in.	DATE -	DATE -	REVISED -
PLOT DATE = Wed Mar 19 11:24:24 2014			

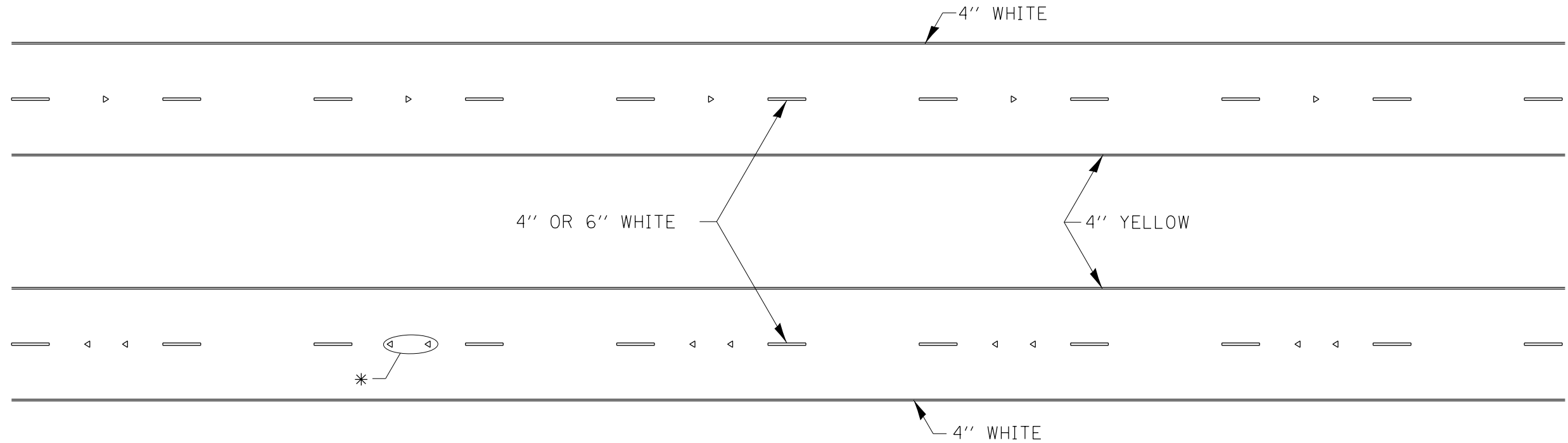
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

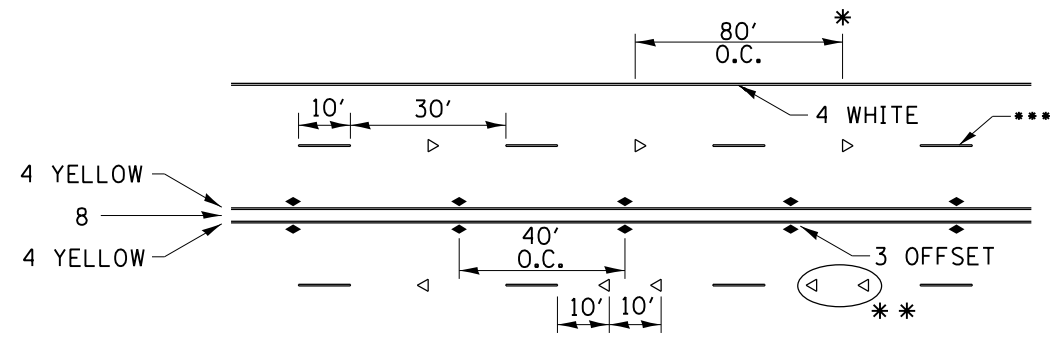
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	98
CONTRACT NO. 64065				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT \geq 20,000.

MULTI-LANE / DIVIDED

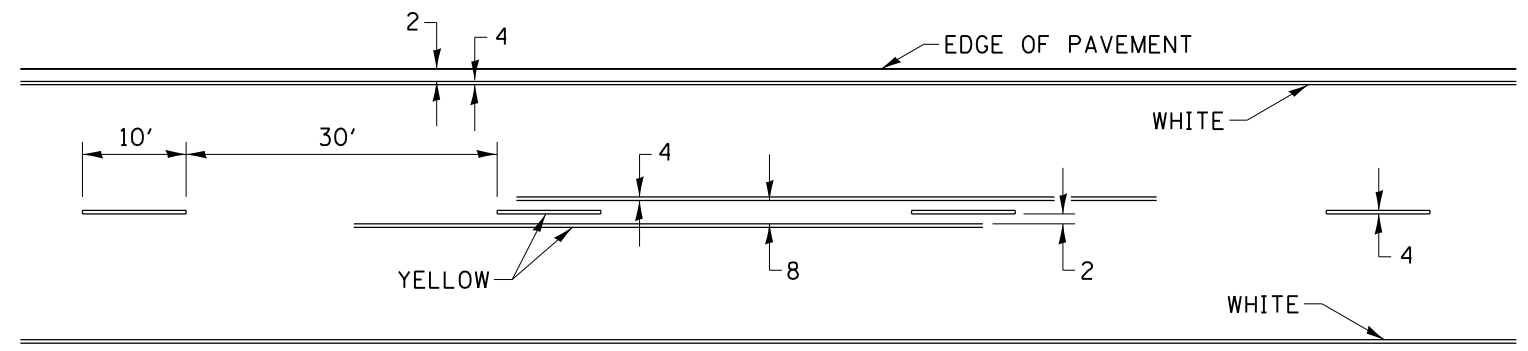


- * REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT \geq 20,000
- *** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



SYMBOLS

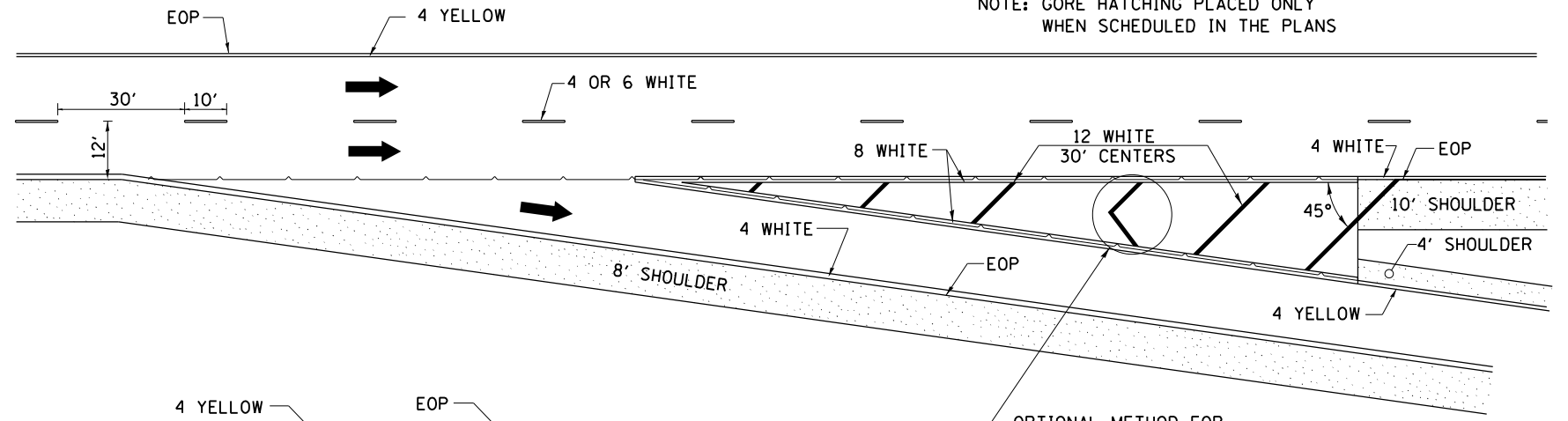
FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED - 8-27-13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\Projects\Rock_Island\64065.I-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISED FINAL 6/6/2012	REVISED -					88	(161-1) RS-1	ROCK ISLAND	104	99
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 64065			ILLINOIS FED. AID PROJECT				
PLOT DATE = Wed Mar 19 11:24:45 2014	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			

PAINING DETAILS

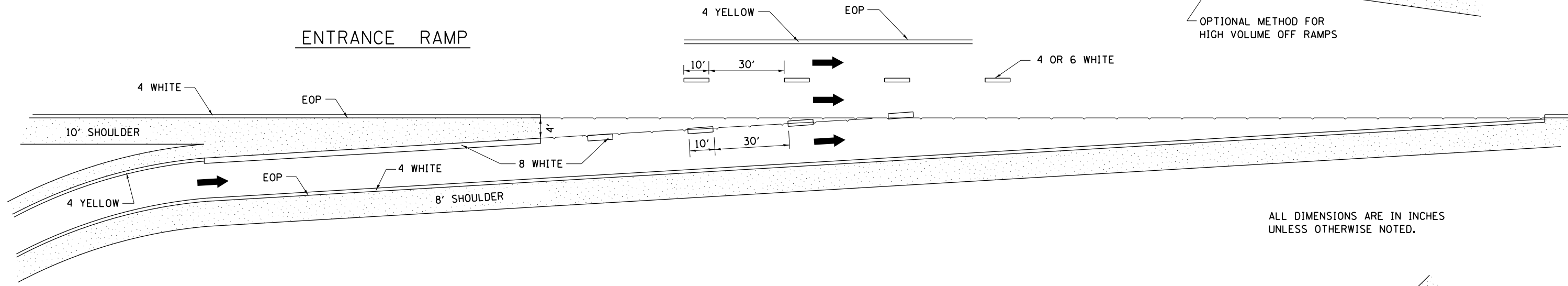
CENTERLINE SKIP DASH PAVEMENT MARKING WIDTH SHALL BE 4" WHEN THE POSTED SPEED LIMIT IS UNDER 40 MPH AND 6" WHEN THE POSTED SPEED LIMIT IS 40 MPH AND OVER.

EXIT RAMP

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

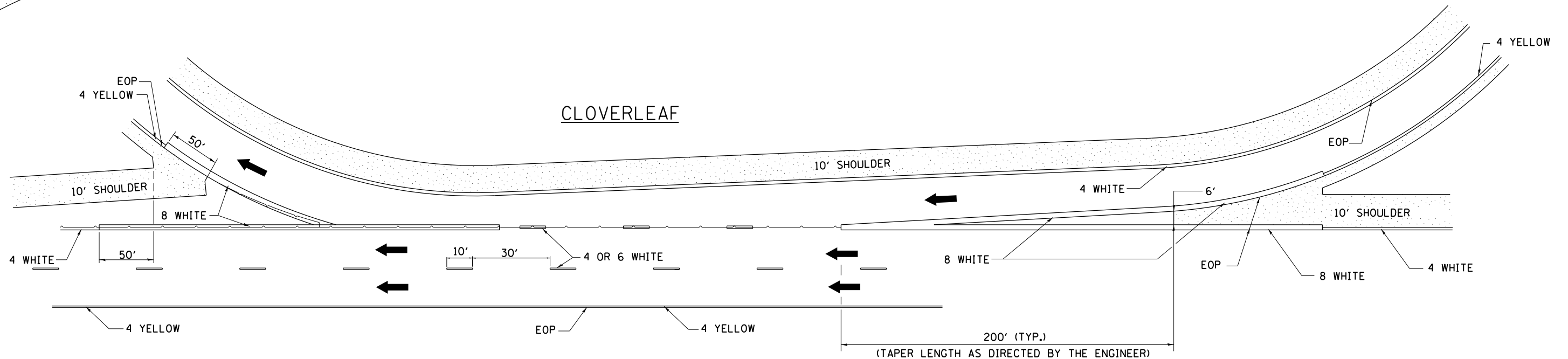


ENTRANCE RAMP



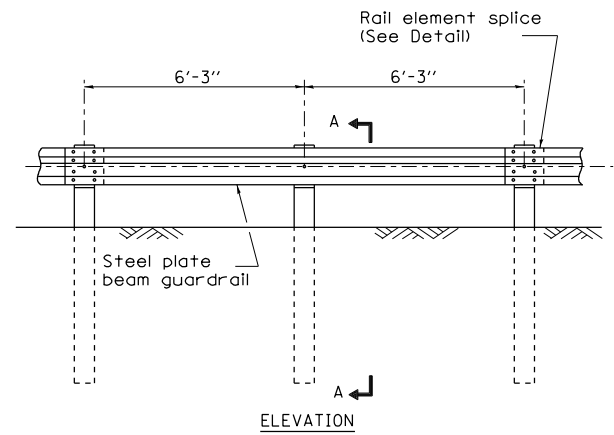
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF

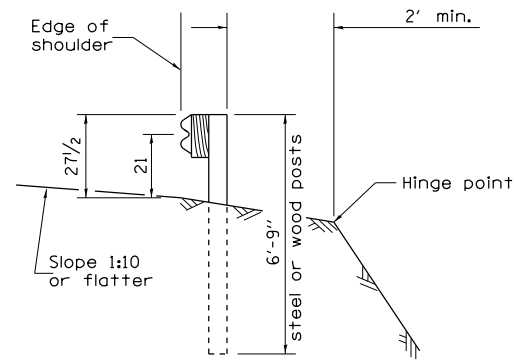


FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED - 8-27-13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\Projects\Rock_Island\64065-I-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Maris	REVISED FINAL 6/10/13	REVISED -					88	(161-1) RS-1	ROCK ISLAND	104	100
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 64065							
PLOT DATE = Wed Mar 19 11:25:00 2014	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT						

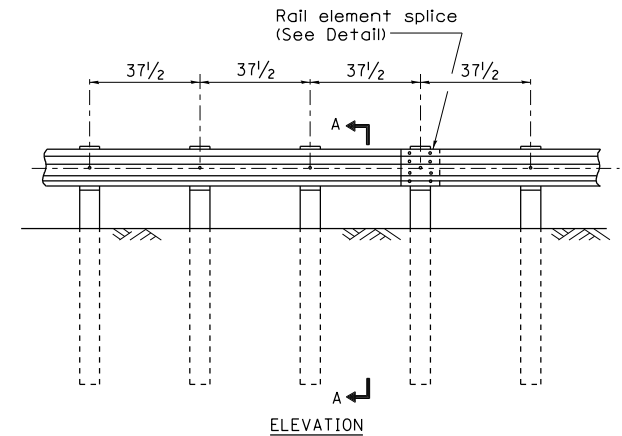
REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL



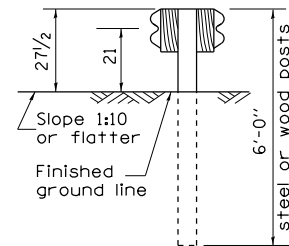
TYPE A
6'-3" Typical post spacing



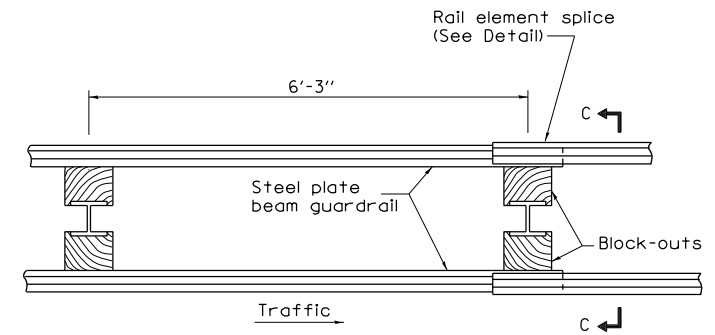
SECTION A-A



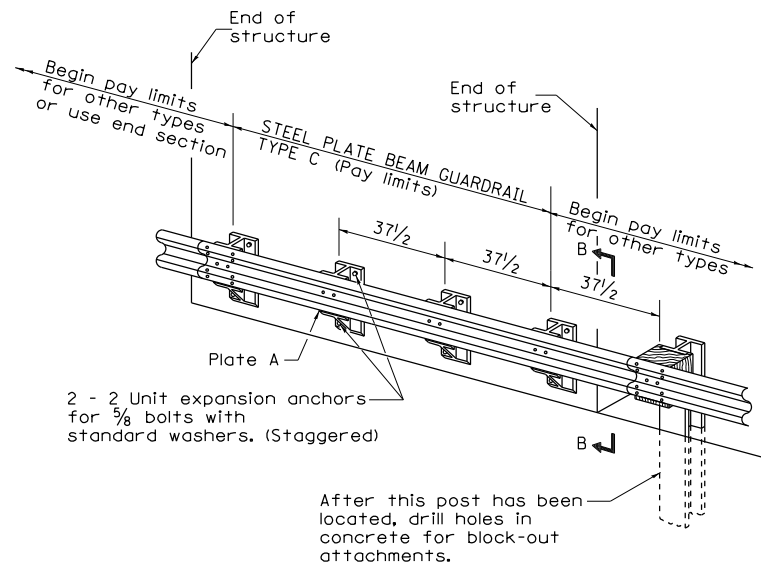
TYPE B
37 1/2 Closed post spacing



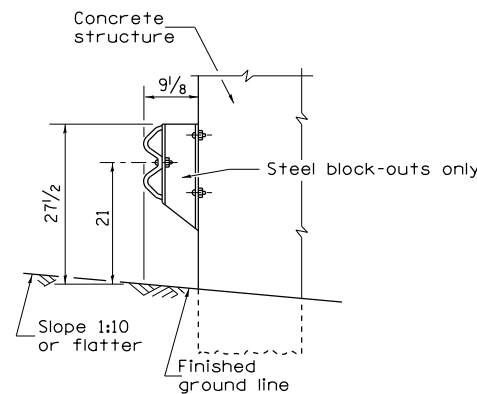
SECTION C-C



TYPE D
Double steel plate beam guardrail
6'-3" typical post spacing



TYPE C
37 1/2 Block-out spacing



SECTION B-B

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches unless otherwise shown.

The existing steel posts may be drilled to match the bolt pattern shown herein for the wood block-out, or a new steel post shall be provided.

This detail is applicable to the guardrail system used prior to January 1, 2007. For details on the Midwest Guardrail System, see Standard 630001.

FILE NAME =	USER NAME = diaza	DESIGNED -	REVISED - 10-18-11
D:\Projects\Rock_Island\64065-1-88_Cold Milling, pavement patching & HMA resurfacing	DRAWN to the Whiteside Co. Line\Mari's	CHECKED -	REVISED -
PLOT SCALE = 100.0000' / in.	DATE -	DATE -	REVISED -
PLOT DATE = Wed Mar 19 11:25:30 2014			

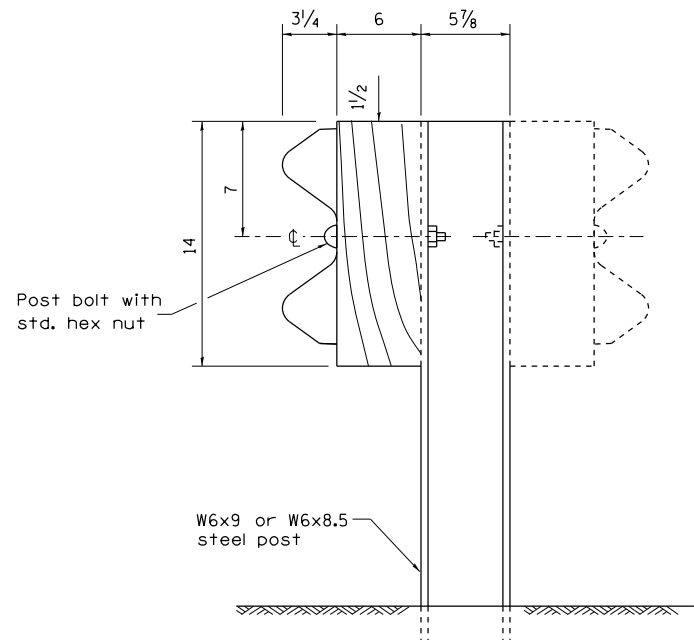
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

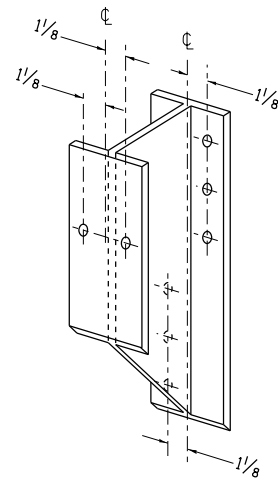
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	101
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64065	

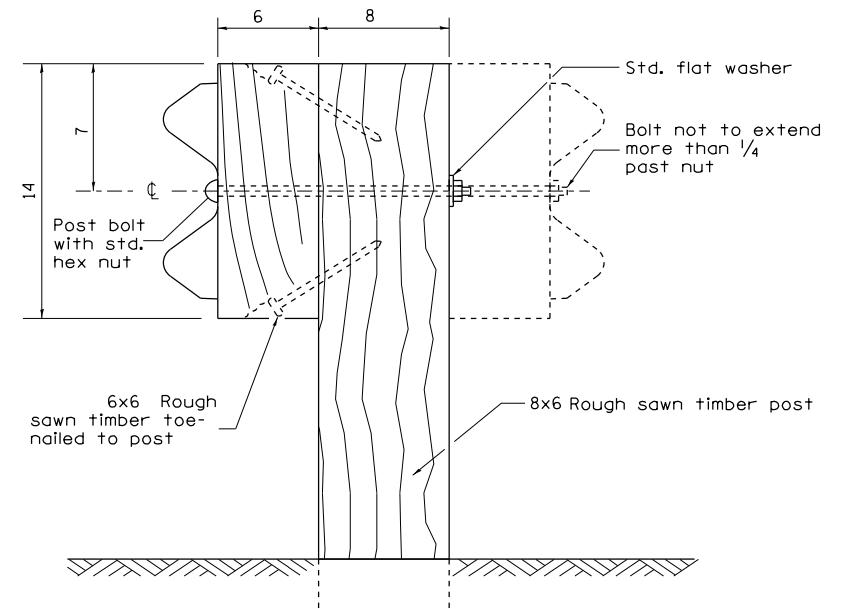
REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL



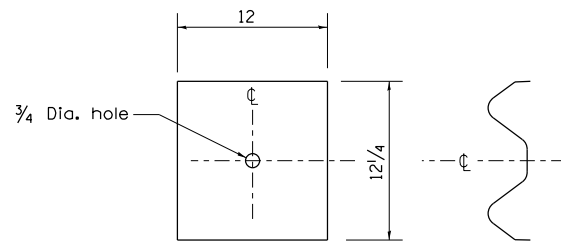
STEEL POST CONSTRUCTION



STEEL BLOCK-OUT DETAIL



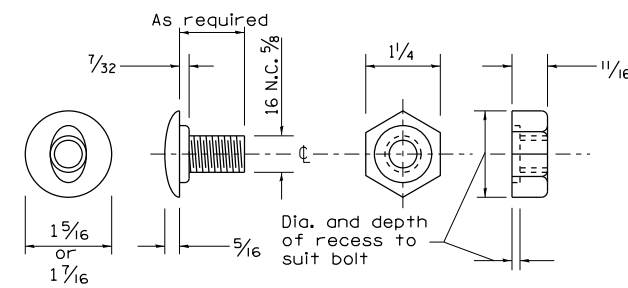
WOOD POST CONSTRUCTION



NOTE

Plate A shall be placed between rail element and block-out at non-splice mounting points only when steel block-outs are used.

PLATE A



POST OR SPLICE BOLT & NUT

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PLOT SCALE = 100.0000' / in.	DATE -	DATE -	REVISED -
PLOT DATE = Wed Mar 19 11:25:44 2014			

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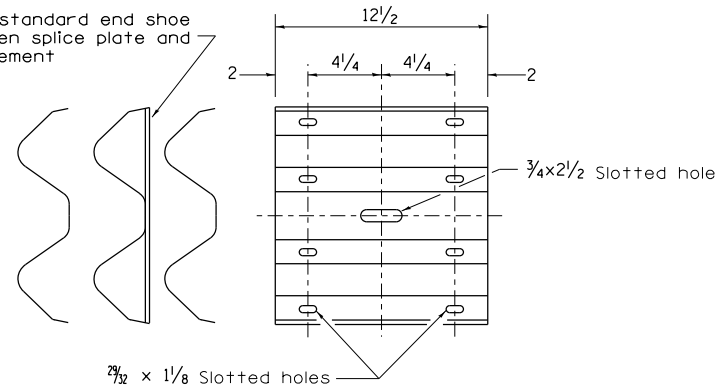
REGION 2 / DISTRICT 2 STANDARD

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

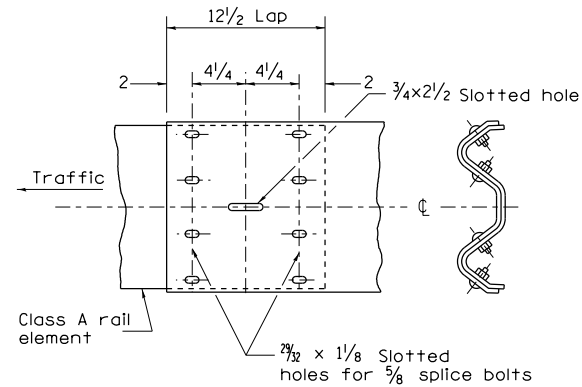
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	102
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64065	

REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL

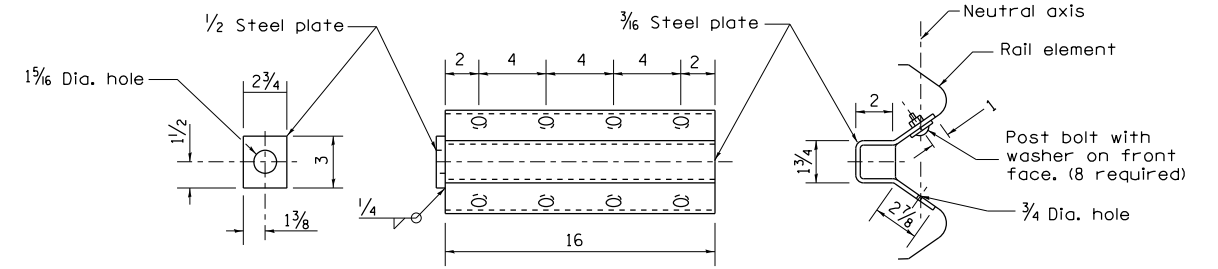
Place standard end shoe between splice plate and rail element



SPLICE PLATE



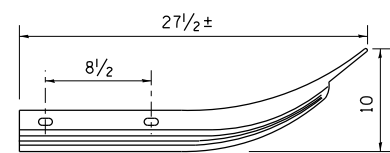
RAIL ELEMENT SPLICE



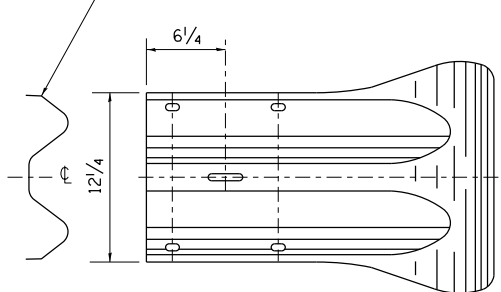
NOTE

Anchor plate T shall be used to attach cable assembly to guardrail when required on traffic barrier terminals.

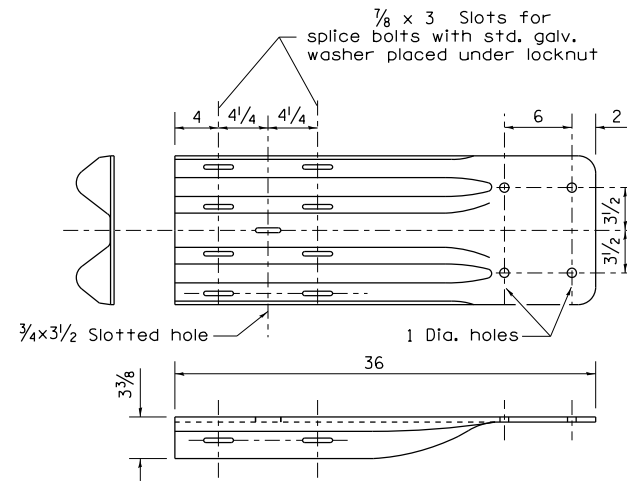
ANCHOR PLATE T DETAILS



Class A rail element



END SECTION



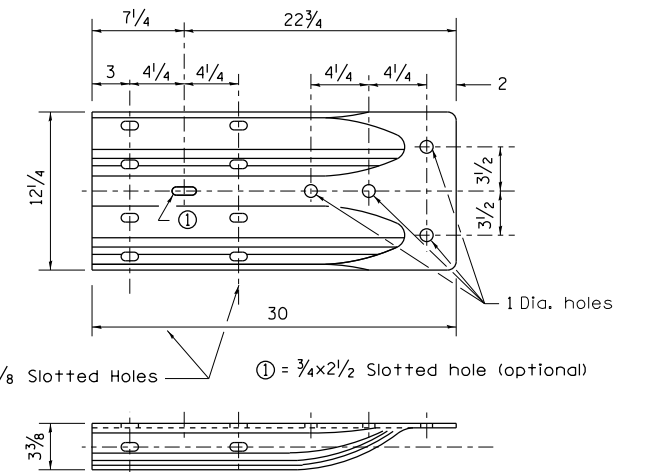
NOTE

When end shoe is attached to a bridge parapet which has an expansion joint, the bolts shall be provided with a locknut or double nut and shall be tightened only to a point that will allow guardrail movement.

The standard end shoe shall be attached to the concrete with pre-drilled or self-drilling anchor bolts. The anchor cone shall be set flush with the surface of the concrete.

Externally threaded studs protruding from the surface of the concrete will not be permitted.

END SHOE



ALTERNATE END SHOE

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PLOT SCALE = 100.0000' / in.	DATE -	DATE -	REVISED -
PLOT DATE = Wed Mar 19 11:25:58 2014			

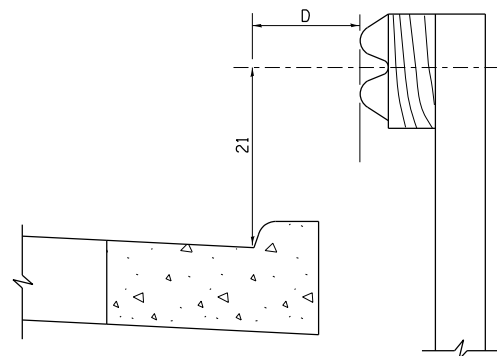
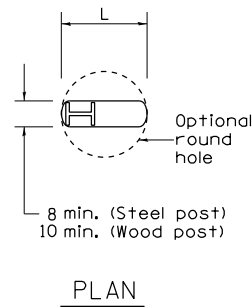
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SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. R.T.E. 88	SECTION (161-1) RS-1	COUNTY ROCK ISLAND	TOTAL SHEETS 104	SHEET NO. 103
CONTRACT NO. 64065				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

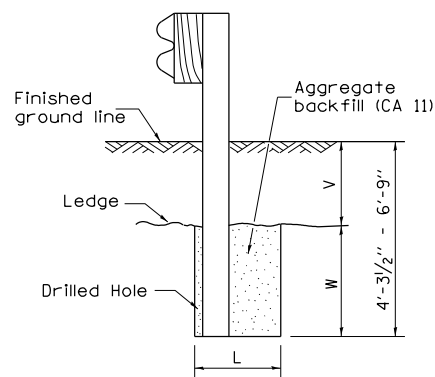
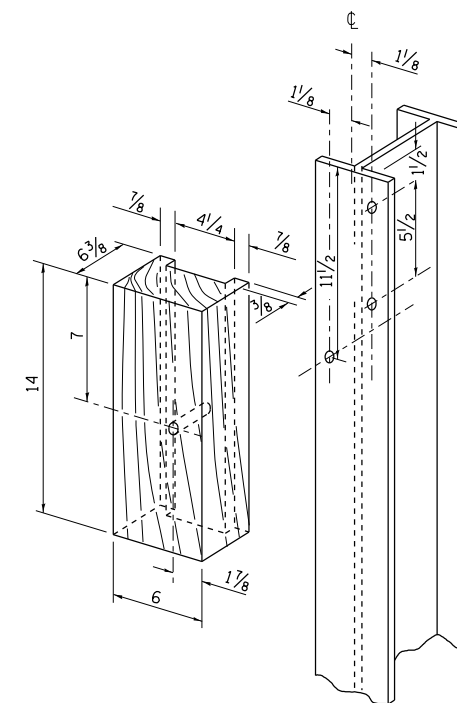
REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL



Note:
If it is necessary for D to be more than 12 and less than 10'-0" type M-2 curb and gutter (Std. 606001) shall be used in front of and in advance of the guardrail.

GUARDRAIL PLACED BEHIND CURB

(D = 0 desirable to 12 maximum)

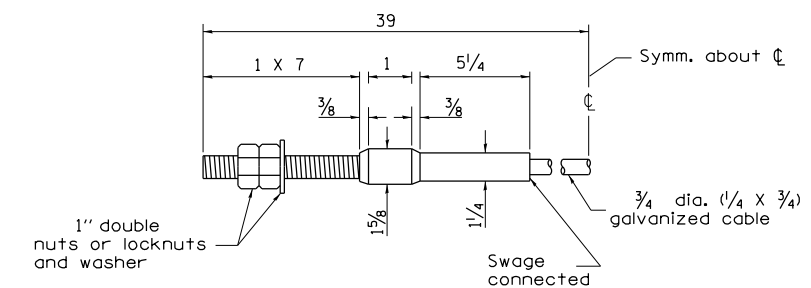


Note:
Ledge line is top of rock ledge or hard slag fill.

ELEVATION

FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED

V	W	L	
		Steel Post	Wood Post
0 - 18	24	21	23
>18 - 41.5	12	8	10
>41.5 - 53.5	12 - 0	8	10



CABLE ASSEMBLY
(40,000 lbs. min. breaking strength)
Tighten to taut tension.

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PLOT SCALE = 100.0000' / in.	DATE -	REVISOR -	REVISED -
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REGION 2 / DISTRICT 2 STANDARD

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(161-1) RS-1	ROCK ISLAND	104	104
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64065	