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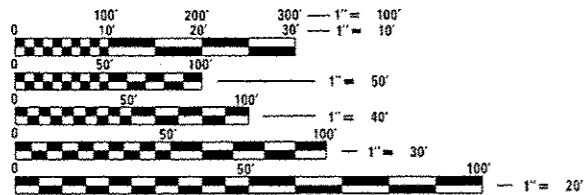
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HIGHWAY STANDARDS

000001-06	701101-05	701451-03
001006	701400-08	701456-03
420001-08	701401-09	701901-05
442101-07	701411-09	781001-04
606001-06	701421-07	782006
630001-10	701426-08	878001-10
630301-06		
631011-09		

AVERAGE DAILY TRAFFIC

1,350 (2015)
 SU = 0.30%
 MU = 0.07%



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

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

PROJECT ENGINEER: JAY WAVERING (217) 785-9046
 PROJECT MANAGER: TIM SLAGLE (217) 785-5338

CONTRACT NO. 72J03

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

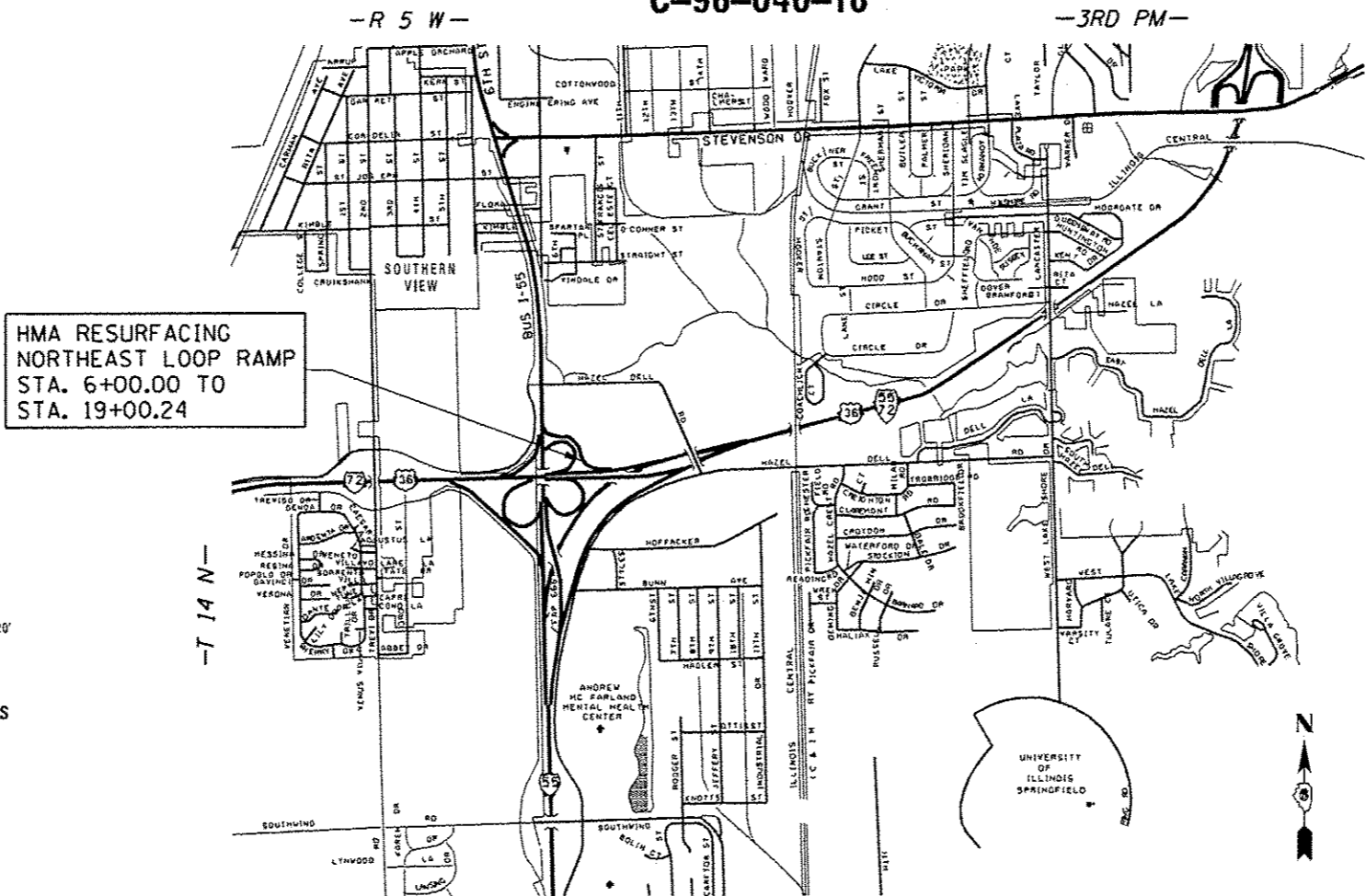
**PROPOSED
 HIGHWAY PLANS**

FAI 55 (I-55) / FAI 72 (I-72)
 SECTION D6 HFSC 2016

PROJECT: ACHSIP-ACNHPP-000V(071)

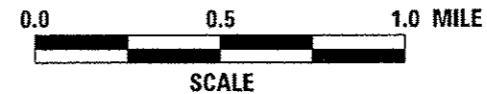
**HMA RESURF. & HIGH FRICTION SURF. TREATMENT FOR EXIT RAMP
 SANGAMON COUNTY**

C-96-040-16



LOCATION MAP

GROSS LENGTH = 1,300.00 FT. = 0.246 MILE
 NET LENGTH = 1,900.24 FT. = 0.360 MILE



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 HFSC 2016	SANGAMON	29	1
		ILLINOIS	CONTRACT NO. 72J03	

D-96-040-16



LOCATION OF SECTION INDICATED THUS: [Symbol]

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED March 25, 2016
Jerry M. South, JPM REGIONAL ENGINEER
May 6, 2016
Maurice M. Addis, PE ENGINEER OF DESIGN AND ENVIRONMENT
May 6, 2016
Onor Osman, PE DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

GENERAL NOTES:

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
4. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
5. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
6. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 BITUMINOUS MATERIALS (PRIME COAT) 0.05 LBS/FT² MILLED/AGED
 BITUMINOUS MATERIALS (PRIME COAT) 0.025 LBS/FT² FOG COAT, BETWEEN LIFTS
 BITUMINOUS CONCRETE SURFACE / BINDER 0.056 TON/SQ. YD. PER 1"
 AGGREGATE MATERIAL 2.05 TON/CU. YD.
7. THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS. PHONE: (217) 782-7314

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

RAMP	
MIXTURE USE(S):	POLYMERIZED HMA SURFACE COURSE
PG:	SBS PG 70-22
DESIGN AIR VOIDS:	4.0% @ N90
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE:	MIX "E"
QUALITY MANAGEMENT	QC/QA

HMA SHOULDERS	
MIXTURE USE(S):	HMA SHOULDERS
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE:	MIX "C"
QUALITY MANAGEMENT	QC/QA

COMMITMENTS:

1. THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS COVERING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND TO ALLOW IMPROVED DESIGN FOR THE FUTURE.

DISTRICT SIX	
EXAMINED	March 18 th 20 16 <i>John C. W. [Signature]</i>
OPERATIONS ENGINEER	
EXAMINED	March 10 20 16 <i>Ron [Signature]</i>
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED	March 15 20 16 <i>John P. [Signature]</i>
PROGRAM DEVELOPMENT ENGINEER	

-- FAI / FAI 72 INTERCHANGE

FILE NAME *	USER NAME * Slagler	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default		CHECKED -	REVISED -		-	DS HFSC 2016	SANGAMON	29	2	
	PLOT SCALE = 100.0000' / in.	DATE - 3-07-2016			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/25/2016								CONTRACT NO. 72J03	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				SAFETY-HSIP 90% FED / 10% ST ROADWAY	NHPP 90% FED / 10% ST ROADWAY
				URBAN	URBAN
			0005		
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1714	1470	244
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	55	26	29
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	200	174	26
42000060	WELDED WIRE REINFORCEMENT	SQ YD	146	36	110
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	26		26
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	146	36	110
44201299	DOWEL BARS 1 1/2"	EACH	102	28	74
44213200	SAW CUTS	FOOT	282	72	210
44213204	TIE BARS 3/4"	EACH	54		54
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	93	81	12
48203100	HOT-MIX ASPHALT SHOULDERS	TON	143	123	20
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	26		26
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	263		263
19 * 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1		1

* Specialty Items

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0-00889-6001	6-00797-0000
				SAFETY-HSIP 90% FED / 10% ST ROADWAY	NHPP 90% FED / 10% ST ROADWAY
				URBAN	URBAN
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1		1
63200310	GUARDRAIL REMOVAL	FOOT	205		205
67100100	MOBILIZATION	LSUM	1	1	
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	LSUM	1	1	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	2	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	LSUM	1	1	
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	LSUM	1	1	
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	LSUM	1	1	
70106800	CHANGEABLE MESSAGE SIGN	CAL MD	2	2	
70200100	NIGHTTIME WORK ZONE LIGHTING	LSUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	308	220	88
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	104	74	30
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2707	2200	507
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	16		16

0005

14

*Specialty Items

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0-00889-6001	6-00797-0000
				SAFETY-HSIP 90% FED / 10% ST ROADWAY	NHPP 90% FED / 10% ST ROADWAY
				URBAN	URBAN
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	3223	2716	507
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	72	72	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	741	741	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	105	105	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	16	16	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	20	20	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	5		5
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	1		1
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	20	20
* 87502720	TRAFFIC SIGNAL POST, ALUMINUM 18 FT.	EACH	1	1	
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3	3	
* X0320030	PERMANENT RADAR SPEED SIGN	EACH	1	1	
* X0326852	RADAR SPEED SIGN	EACH	1	1	
	X0327693	HIGH FRICTION SURFACE TREATMENT	SQ YD	1956	1956
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3716	3205 511

0005

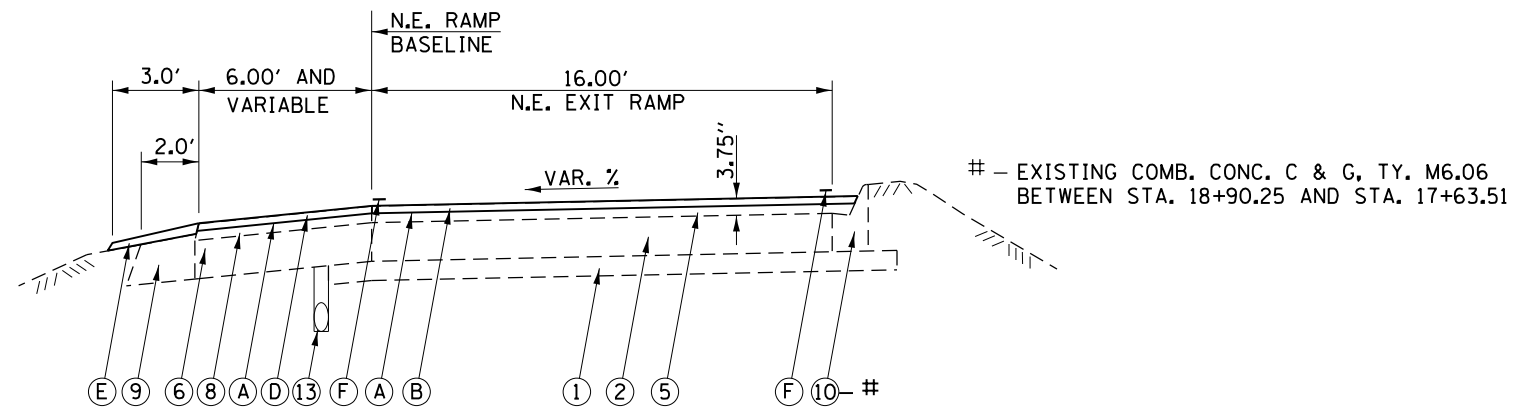
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*Specialty Items

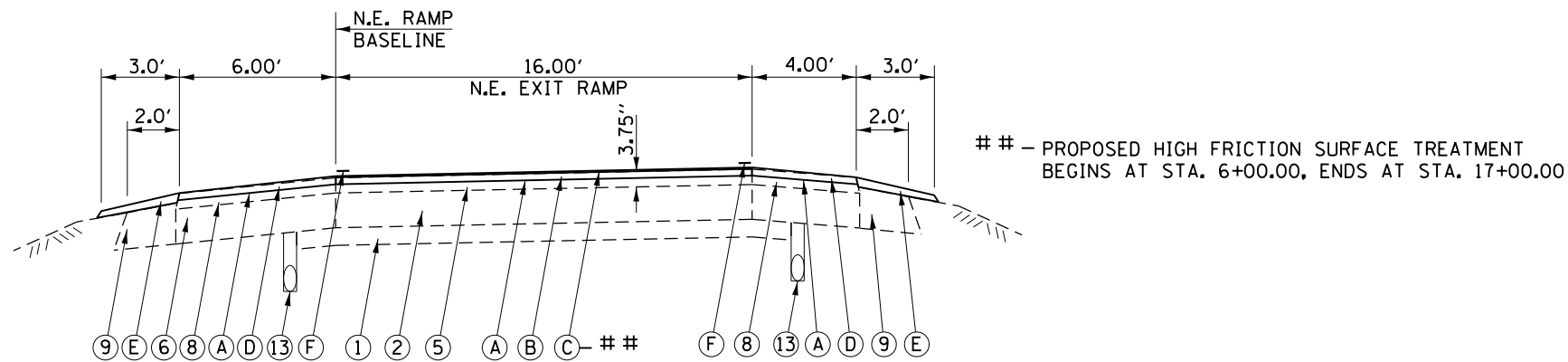
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				SAFETY-HSIP 90% FED / 10% ST ROADWAY	NHPP 90% FED / 10% ST ROADWAY
				URBAN	URBAN
			0005		
X7010410	SPEED DISPLAY TRAILER	CAL MO	1	1	
• X7800700	PREFORMED THERMOPLASTIC PAVEMENT MARKING SHIELD	EACH	4	4	
• X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	448	448	
• X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	3223	2716	507
• X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	90	90	
• X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	741	741	
• X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	105	105	
• X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	16		16
Z0016702	DETOUR SIGNING	LSUM	1	1	

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*Specialty Items

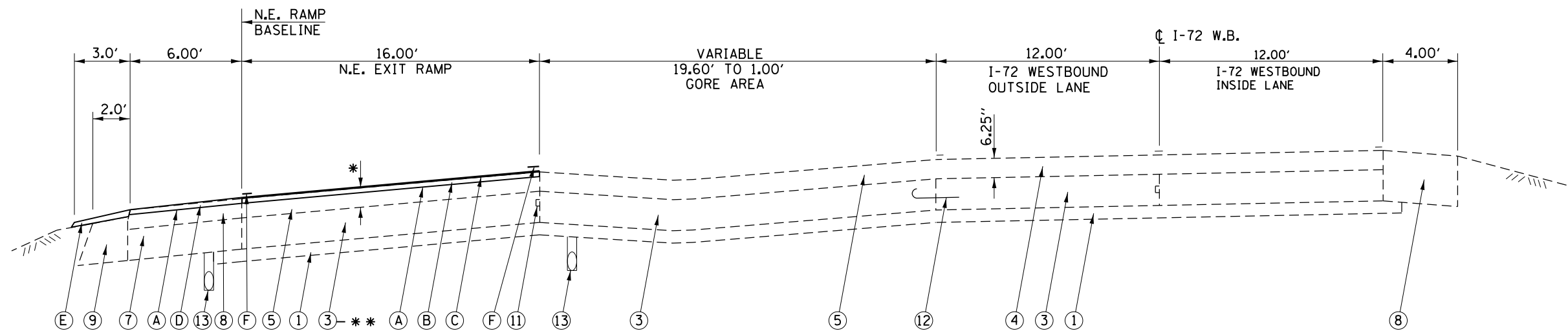


NORTHEAST EXIT RAMP = STA. 19+00.24 TO STA. 17+63.51



NORTHEAST EXIT RAMP = STA. 17+63.51 TO STA. 6+84.53

- LEGEND**
- ① EXISTING STABILIZED SUB-BASE MATERIAL, 4"
 - ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 8" WITH PAVEMENT FABRIC (HWY. STD. 2115-4)
 - ③ EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - ④ EXISTING CORRUGATED CONCRETE MEDIAN
 - ⑤ EXISTING HOT-MIX ASPHALT SURFACE OVERLAY
 - ⑥ EXISTING STABILIZED SHOULDER, 8"
 - ⑦ EXISTING STABILIZED SHOULDER, 10"
 - ⑧ EXISTING HOT-MIX ASPHALT SHOULDER
 - ⑨ EXISTING AGGREGATE SHOULDER
 - ⑩ EXISTING COMB. CONC. CURB & GUTTER, TYPE M 6.06
 - ⑪ EXISTING LONGITUDINAL METAL JOINT
 - ⑫ EXISTING 3/4" Ø EXPANSION BOLT AT 2.50' CENTERS
 - ⑬ EXISTING PIPE UNDERDRAIN, 6" (HWY. STD. 2327-1)
 - A PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH (DEPTH 1.5" & VAR.)
 - B PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N90 (1.5" DEPTH)
 - C PROPOSED HIGH FRICTION SURFACE TREATMENT
 - D PROPOSED HMA SHOULDERS (1.5" DEPTH)
 - E PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
 - F PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE



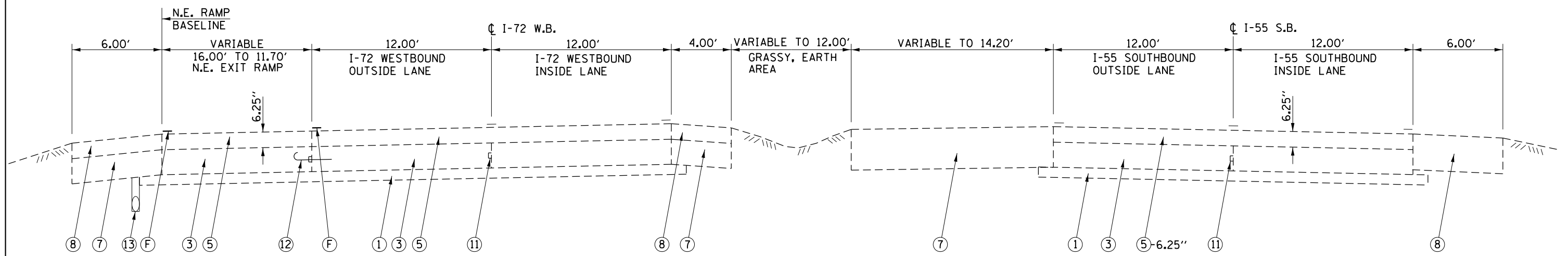
NOTE:
ALL PROPOSED MILLING, PAVEMENT RESURFACING, FRICTION TREATMENT, AND AGGREGATE SHOULDERS BEGIN AT STA. 6+00.00.

LOOKING EAST
I-72 WESTBOUND = STA. 684+18.54 TO STA. 687+92.37
NORTHEAST EXIT RAMP = STA. 6+84.53 TO STA. 3+14.30

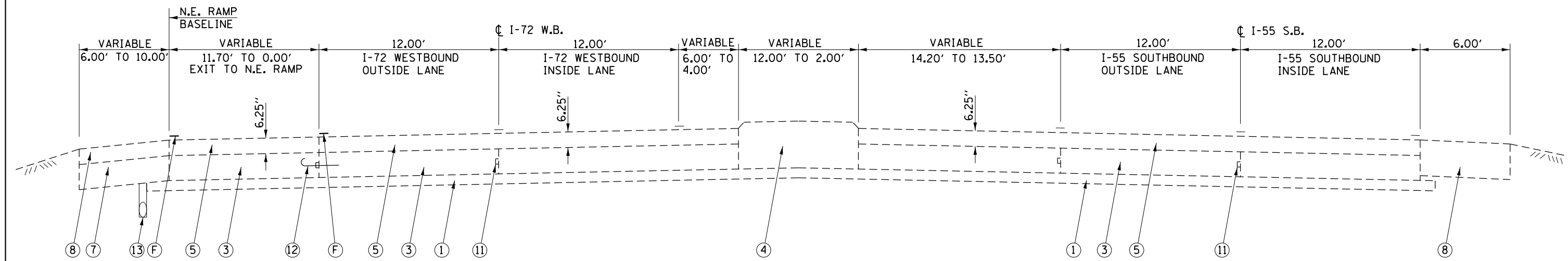
* - THE EXISTING HMA SURFACE OVERLAY THICKNESS FOR THE N.E. EXIT RAMP VARIES FROM 3.75" TO 6.25" BETWEEN STATIONS 6+84.53 TO 3+14.30
** - THE EXISTING P.C.C. PAVEMENT DEPTH FOR THE N.E. EXIT RAMP IS:
8" AT STA. 19+00.24 TO STA. 6+84.53
10" AT STA. 6+84.53 TO STA. 0+00.00

FILE NAME =	USER NAME = Verenskifa	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	SCALE:	SHEET 1 OF 2 SHEETS	STA. TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	

*- F.A.I. 55, F.A.I. 72 INTERCHANGE



LOOKING EAST
 I-72 WESTBOUND = STA. 687+92.37 TO STA. 688+97.06
 I-55 SOUTHBOUND = STA. 50+00.00 TO STA. 62+07.27
 NORTHEAST EXIT RAMP = STA. 3+14.30 STA. 2+09.30



LOOKING EAST
 I-72 WESTBOUND = STA. 688+97.06 TO STA. 691+27.58
 I-55 SOUTHBOUND = STA. 62+07.27 TO STA. 64+37.50
 NORTHEAST EXIT RAMP = STA. 2+09.30 TO STA. 0+00.00

LEGEND

- ① EXISTING STABILIZED SUB-BASE MATERIAL, 4"
- ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 8"
WITH PAVEMENT FABRIC (HWY. STD. 2115-4)
- ③ EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- ④ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑤ EXISTING HOT-MIX ASPHALT SURFACE OVERLAY
- ⑥ EXISTING STABILIZED SHOULDER, 8"
- ⑦ EXISTING STABILIZED SHOULDER, 10"
- ⑧ EXISTING HOT-MIX ASPHALT SHOULDER
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING COMB. CONC. CURB & GUTTER, TYPE M 6.06
- ⑪ EXISTING LONGITUDINAL METAL JOINT
- ⑫ EXISTING 3/4" Ø EXPANSION BOLT AT 2.50' CENTERS
- ⑬ EXISTING PIPE UNDERDRAIN, 6" (HWY. STD. 2327-1)
- Ⓐ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH (DEPTH 1.5" & VAR.)
- Ⓑ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N90 (1.5" DEPTH)
- Ⓒ PROPOSED HIGH FRICTION SURFACE TREATMENT
- Ⓓ PROPOSED HMA SHOULDERS (1.5" DEPTH)
- Ⓔ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓕ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE

PAVEMENT PATCHING SCHEDULE									
PAVEMENT PATCHING LOCATIONS			STATION DISTANCE (FOOT)	WELDED WIRE REINFORCEMENT	CLASS B PATCHES, TYPE IV, 12 INCH	DOWEL BARS 1 1/2"	SAW CUTS	TIE BARS 3/4"	
				42000060 (SQ YD)	44201000 (SQ YD)	44201299 (EACH)	44213200 (FOOT)	4423204 (EACH)	
NORTHEAST EXIT RAMP (SAFETY FUNDING)									
STA 6+63.00	TO	STA 6+83.00	20.0	36.0	36.0	28	72.0		
NORTHEAST EXIT RAMP (NHPP FUNDING)									
STA 18+69.17	TO	STA 19+00.24	31.1	110.0	110.0	74	210.0	54.0	
TOTALS =				146.0	146.0	102	282.0	54.0	

HMA RESURFACING SCHEDULE								
RAMP PAVEMENT LOCATIONS			STATION DISTANCE (FOOT)	HOT-MIX ASPHALT PAVEMENT SURFACE AREA (BASED ON 16' RAMP WIDTH)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	BITUMINOUS MATERIALS (PRIME COAT) (1 APPLICATION)
				(SQ FT)	(SQ YD)	(SQ YD)	(TON)	(POUND)
NORTHEAST EXIT RAMP (SAFETY FUNDING)								
STA 6+00.00	TO	STA 6+10.00	10.0	160.0		18.0	1.5	8.0
STA 6+10.00	TO	STA 6+63.01	53.0	848.2	94.2		7.9	43.0
STA 6+63.00	TO	STA 6+83.00	20.0	320.0	35.6		3.0	16.0
STA 6+83.00	TO	STA 7+00.00	17.0	272.0	30.2		2.5	13.6
STA 7+00.00	TO	STA 8+00.00	100.0	1,600.0	177.8		14.9	80.0
STA 8+00.00	TO	STA 9+00.00	100.0	1,600.0	177.8		14.9	80.0
STA 9+00.00	TO	STA 10+00.00	100.0	1,600.0	177.8		14.9	80.0
STA 10+00.00	TO	STA 11+00.00	100.0	1,600.0	177.8		14.9	80.0
STA 11+00.00	TO	STA 12+00.00	100.0	1,600.0	177.8		14.9	80.0
STA 12+00.00	TO	STA 13+00.00	100.0	1,600.0	177.8		14.9	80.0
STA 13+00.00	TO	STA 14+00.00	100.0	1,600.0	177.8		14.9	80.0
STA 14+00.00	TO	STA 15+00.00	100.0	1,600.0	177.8		14.9	80.0
STA 15+00.00	TO	STA 16+00.00	100.0	1,600.0	177.8		14.9	80.0
STA 16+00.00	TO	STA 17+00.00	100.0	1,600.0	177.8		14.9	80.0
ADDITIONAL MATERIAL REQ'D TO CORRECT CROSS SLOPE								9.0
SUB TOTALS =			1,100.0	17,600.2	1,937.8	18.0	173.3	880.6
NORTHEAST EXIT RAMP (NHPP FUNDING)								
STA 17+00.00	TO	STA 18+00.00	100.0	1,600.0	177.8		14.9	80.0
STA 18+00.00	TO	STA 18+59.17	59.2	946.7	105.2		8.8	48.0
STA 18+59.17	TO	STA 18+69.17	10.0	160.0		18.0	1.5	8.0
SUB TOTALS =			169.2	2,706.7	283.0	18.0	25.3	136.0
OVERALL TOTALS =				20,306.9	2,220.8	36.0	198.5	1,016.6

HIGH FRICTION SURFACE TREATMENT SCHEDULE (SAFETY FUNDING)					
LOCATION			SURFACE DISTANCE	SURFACE AREA (BASED ON 16' WIDTH RAMP)	HIGH FRICTION SURFACE TREATMENT
STATION	TO	STATION	(FOOT)	(SQ FT)	(SQ YD)
STA 6+00.00	TO	STA 17+00.00	1100.00	1955.6	1955.6
TOTALS =			1,100.0	1,955.6	1,955.6

PAVEMENT MARKING SHIELD SCHEDULE (SAFETY FUNDING)		
PAVEMENT MARKING SHIELD LOCATION	PREFORMED THERMOPLASTIC PAVEMENT MARKING SHIELD	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS
	X7800700 (EACH)	X7830060 (SQ FT)
FAI 55 SOUTHBOUND / FAI 72 WESTBOUND		
STA. 77+00.00, FAI 55 S.B.	1	112
STA. 703+90.00, FAI 72 W.B.	1	112
STA. 82+00.00, FAI 55 S.B.	1	112
STA. 708+90.00, FAI 72 W.B.	1	112
TOTALS =	4	448

-- FAI 55 / FAI 72 INTERCHANGE

SHOULDER SCHEDULE										
HMA AND AGGREGATE SHOULDER LOCATIONS			STATION DISTANCE (FOOT)	HOT-MIX ASPHALT SHOULDER SURFACE AREA (AREA BY CADD)		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	HOT-MIX ASPHALT SHOULDERS (MIN. DEPTH = 1.5", BOTH LEFT & RIGHT SIDES)	BITUMINOUS MATERIALS (PRIME COAT) (1 APPLICATION)	AGGREGATE WEDGE SHOULDER, TYPE B (3' WIDTH, 2" AVG. DEPTH, BOTH LEFT & RIGHT SIDES)
				LEFT (SQ FT)	RIGHT (SQ FT)	40600982 (SQ YD)	X4401198 (SQ YD)	48203100 (TON)	40600275 (POUND)	48102100 (TON)
NORTHEAST EXIT RAMP (SAFETY FUNDING)										
STA 6+00.00	TO	STA 6+10.00	10.0	0.0	67.8	7.5		0.6	3.4	0.4
STA 6+10.00	TO	STA 6+84.53	74.5	0.0	488.1		54.2	4.6	24.4	2.8
STA 6+84.53	TO	STA 7+00.00	15.5	80.7	101.4		20.2	1.7	9.1	1.2
STA 7+00.00	TO	STA 8+00.00	100.0	410.1	700.0		123.3	10.4	55.5	7.6
STA 8+00.00	TO	STA 9+00.00	100.0	409.8	711.6		124.6	10.5	56.1	7.6
STA 9+00.00	TO	STA 10+00.00	100.0	481.5	666.9		127.6	10.7	57.4	7.6
STA 10+00.00	TO	STA 11+00.00	100.0	461.3	658.1		124.4	10.4	56.0	7.6
STA 11+00.00	TO	STA 12+00.00	100.0	468.3	651.0		124.4	10.4	56.0	7.6
STA 12+00.00	TO	STA 13+00.00	100.0	451.2	664.6		124.0	10.4	55.8	7.6
STA 13+00.00	TO	STA 14+00.00	100.0	447.3	682.1		125.5	10.5	56.5	7.6
STA 14+00.00	TO	STA 15+00.00	100.0	461.5	614.3		119.5	10.0	53.8	7.6
STA 15+00.00	TO	STA 16+00.00	100.0	433.8	649.6		120.4	10.1	54.2	7.6
STA 16+00.00	TO	STA 17+00.00	100.0	425.7	606.8		114.7	9.6	51.6	7.6
SUB TOTALS =			1,100.0	4,531.2	7,262.3	7.5	1,302.9	110.1	589.7	80.3
NORTHEAST EXIT RAMP (NHPP FUNDING)										
STA 17+00.00	TO	STA 17+63.51	63.5	252.1	391.9		71.6	6.0	32.2	4.8
STA 17+63.51	TO	STA 19+00.24	183.5	0.0	1,406.9		156.3	13.1	70.3	7.0
BUTT JOINT AT END OF SHOULDER						10.8		0.9	4.9	
SUB TOTALS =			247.0	252.1	1,798.8	10.8	227.9	20.0	107.4	11.8
OVERALL TOTALS =				4,783.3	9,061.1	18.3	1,530.7	130.1	697.1	92.1

STEEL PLATE BEAM GUARDRAIL SCHEDULE (NHPP FUNDING)						
GUARD RAIL ITEM LOCATIONS	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL, TYPE 2	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED
	63200310 (FOOT)	63000001 (FOOT)	63100167 (EACH)	63100045 (EACH)	78200410 (EACH)	72501000 (EACH)
NORTHEAST RAMP						
STA. 12+28.00 TO STA. 14+35.00, LEFT	207					
STA. 11+03.10 TO STA. 11+49.85, LEFT			1			
STA. 11+03.10, LEFT					5	1
STA. 11+03.10 TO STA. 14+36.46, LEFT		262.5				
STA. 11+49.85 TO STA. 14+17.63, LEFT				1		
STA. 14+17.63 TO STA. 14+36.46, LEFT						
TOTALS	207	262.5	1	1	5	1

•- FAI 55 / FAI 72 INTERCHANGE

PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LOCATIONS	STATION DISTANCE (FOOT)	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"		MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 6"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
		78009005		78009006	78009008	78009012	78009024	X7830072	X7830074	X7830076	X7830078	X7830090
		WHITE (FOOT)	YELLOW (FOOT)	WHITE (FOOT)	WHITE (FOOT)	WHITE (FOOT)	WHITE (FOOT)	WHITE (FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
NORTHEAST EXIT RAMP (SAFETY FUNDING)												
STA 0+00.00 TO STA 3+14.32	314.3	314.3		90.0				314.3	90.0			
STA 3+14.32 TO STA 6+84.50	370.2	370.2			740.4	105.0		370.2		740.4	105.0	
STA 6+84.50 TO STA 17+00.00	1,015.5	1,015.5	1,015.5					2,031.0				
SUB TOTALS =		2,715.5		90.0	740.4	105.0		2,715.5	90.0	740.4	105.0	
NORTHEAST EXIT RAMP (NHPP FUNDING)												
STA 17+00.00 TO STA 18+90.25	190.3	190.3	190.3					380.6				
STA 18+90.25 TO STA 19+00.24	10.0	125.9	0.0				16.0	125.9				16.0
SUB TOTALS =		506.5					16.0	506.5				16.0
OVERALL TOTALS =		3,222.0		90	740.4	105.0	16.0	3,222.0	92.6	740.4	105.0	16.0

RAISED REFLECTIVE PAVEMENT MARKERS (SAFETY FUNDING)

REFLECTIVE PAVEMENT MARKER LOCATIONS	STATION TO STATION DISTANCE (FOOT)	RAISED REFLECTIVE PAVEMENT MARKERS 78100100		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL 78300200
		ONE-WAY CRYSTAL (EACH)	ONE-WAY AMBER (EACH)	(EACH)
		NORTHEAST EXIT RAMP		
STA 6+00.00 TO STA 6+84.50	84.5	5	3	8
STA 6+84.50 TO STA 11+56.15	471.7		12	12
TOTALS =			20	20

TEMPORARY PAVEMENT MARKING SCHEDULE

TEMPORARY PAVEMENT MARKING LOCATIONS	STATION DISTANCE (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 4"		TEMPORARY PAVEMENT MARKING - LINE 24"
		70300220		70300280
		WHITE (FOOT)	YELLOW (FOOT)	WHITE (FOOT)
NORTHEAST EXIT RAMP (SAFETY FUNDING)				
STA 6+00.00 TO STA 6+84.50	84.5	169.0		
STA 6+84.50 TO STA 17+00.00	1,015.5	1,015.5	1,015.5	
SUB TOTALS =			2,200.0	
NORTHEAST EXIT RAMP (NHPP FUNDING)				
STA 17+00.00 TO STA 18+90.25	190.3	190.3	190.3	
STA 18+90.25 TO STA 19+00.24	10.0	125.9	0.0	16.0
SUB TOTALS =			506.5	16.0
OVERALL TOTALS =			2,706.5	16.0

RADAR SPEED SIGN SCHEDULE (SAFETY FUNDING)

SIGN LOCATION	TRAFFIC SIGNAL POST, ALUMINUM 18 FT. 87502720 (FOOT)	CONCRETE FOUNDATION, TYPE A 87800100 (FOOT)	PERMANENT RADAR SPEED SIGN X0320030 (EACH)
	NORTHEAST RAMP		
STA. 5+90.00, 18.0' LEFT	18	3	1
TOTALS	18	3.0	1

-- FAI 55 / FAI 72 INTERCHANGE

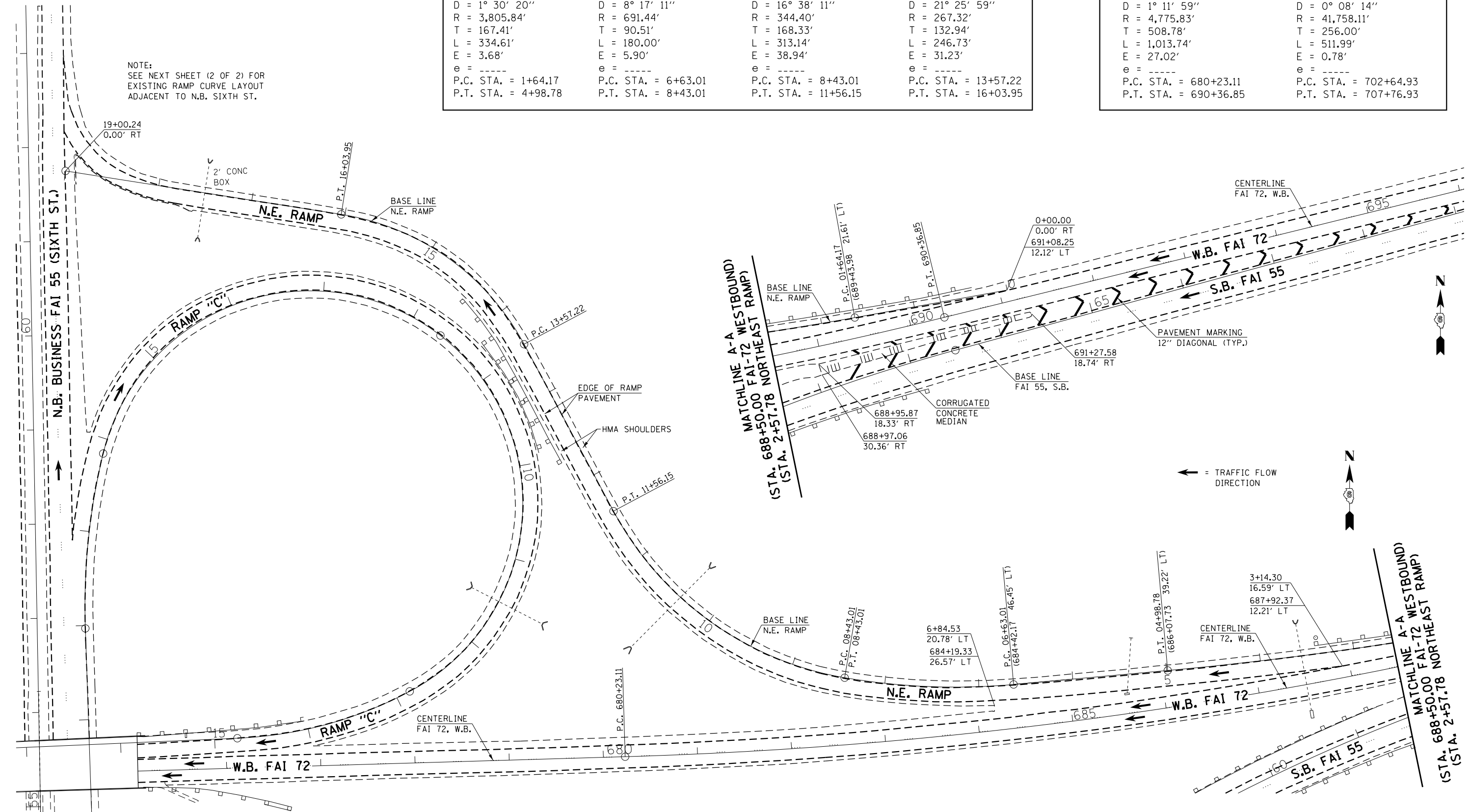
NE RAMP EXISTING CURVE DATA

EXIST. CURVE 341	EXIST. CURVE 342	EXIST. CURVE 343	EXIST. CURVE 344
PI STA. = 3+31.58	PI STA. = 7+53.52	PI STA. = 10+11.34	PI STA. = 14+90.16
Δ = 5° 02' 15" (RT)	Δ = 14° 54' 58" (RT)	Δ = 52° 05' 43" (RT)	Δ = 52° 52' 51" (LT)
D = 1° 30' 20"	D = 8° 17' 11"	D = 16° 38' 11"	D = 21° 25' 59"
R = 3,805.84'	R = 691.44'	R = 344.40'	R = 267.32'
T = 167.41'	T = 90.51'	T = 168.33'	T = 132.94'
L = 334.61'	L = 180.00'	L = 313.14'	L = 246.73'
E = 3.68'	E = 5.90'	E = 38.94'	E = 31.23'
e = -----	e = -----	e = -----	e = -----
P.C. STA. = 1+64.17	P.C. STA. = 6+63.01	P.C. STA. = 8+43.01	P.C. STA. = 13+57.22
P.T. STA. = 4+98.78	P.T. STA. = 8+43.01	P.T. STA. = 11+56.15	P.T. STA. = 16+03.95

I-72 WESTBOUND EXISTING CURVE DATA

EXIST. CURVE 331	EXIST. CURVE 332
PI STA. = 685+31.89	PI STA. = 705+20.93
Δ = 12° 09' 43" (LT)	Δ = 0° 42' 09" (LT)
D = 1° 11' 59"	D = 0° 08' 14"
R = 4,775.83'	R = 41,758.11'
T = 508.78'	T = 256.00'
L = 1,013.74'	L = 511.99'
E = 27.02'	E = 0.78'
e = -----	e = -----
P.C. STA. = 680+23.11	P.C. STA. = 702+64.93
P.T. STA. = 690+36.85	P.T. STA. = 707+76.93

NOTE:
SEE NEXT SHEET (2 OF 2) FOR
EXISTING RAMP CURVE LAYOUT
ADJACENT TO N.B. SIXTH ST.



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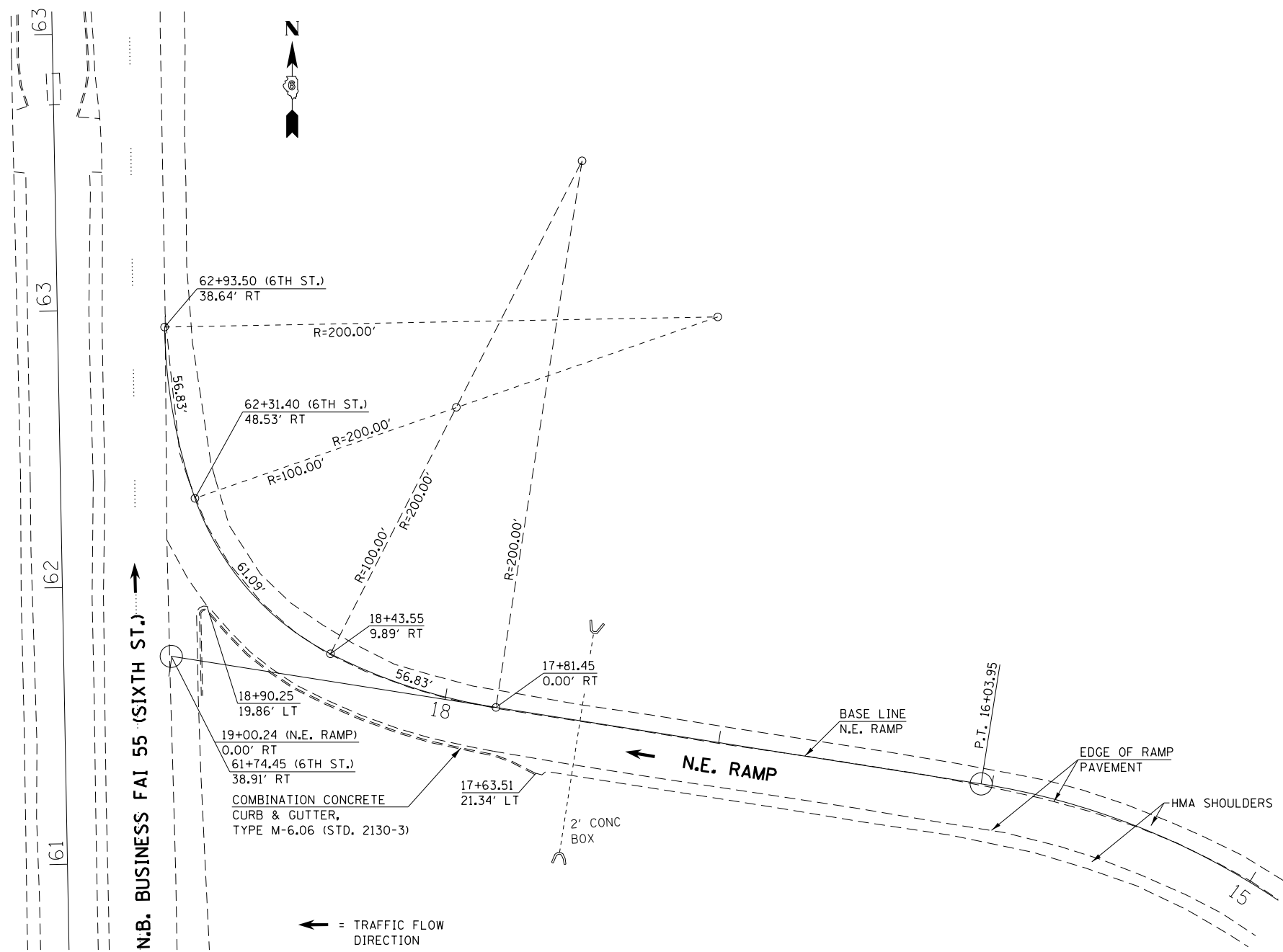
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING CONDITIONS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

-- F.A.I. 55, F.A.I. 72 INTERCHANGE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	D6 HFSC 2016	SANGAMON	29	12
CONTRACT NO. 72J03				
ILLINOIS FED. AID PROJECT				



-- F.A.I. 55, F.A.I. 72 INTERCHANGE

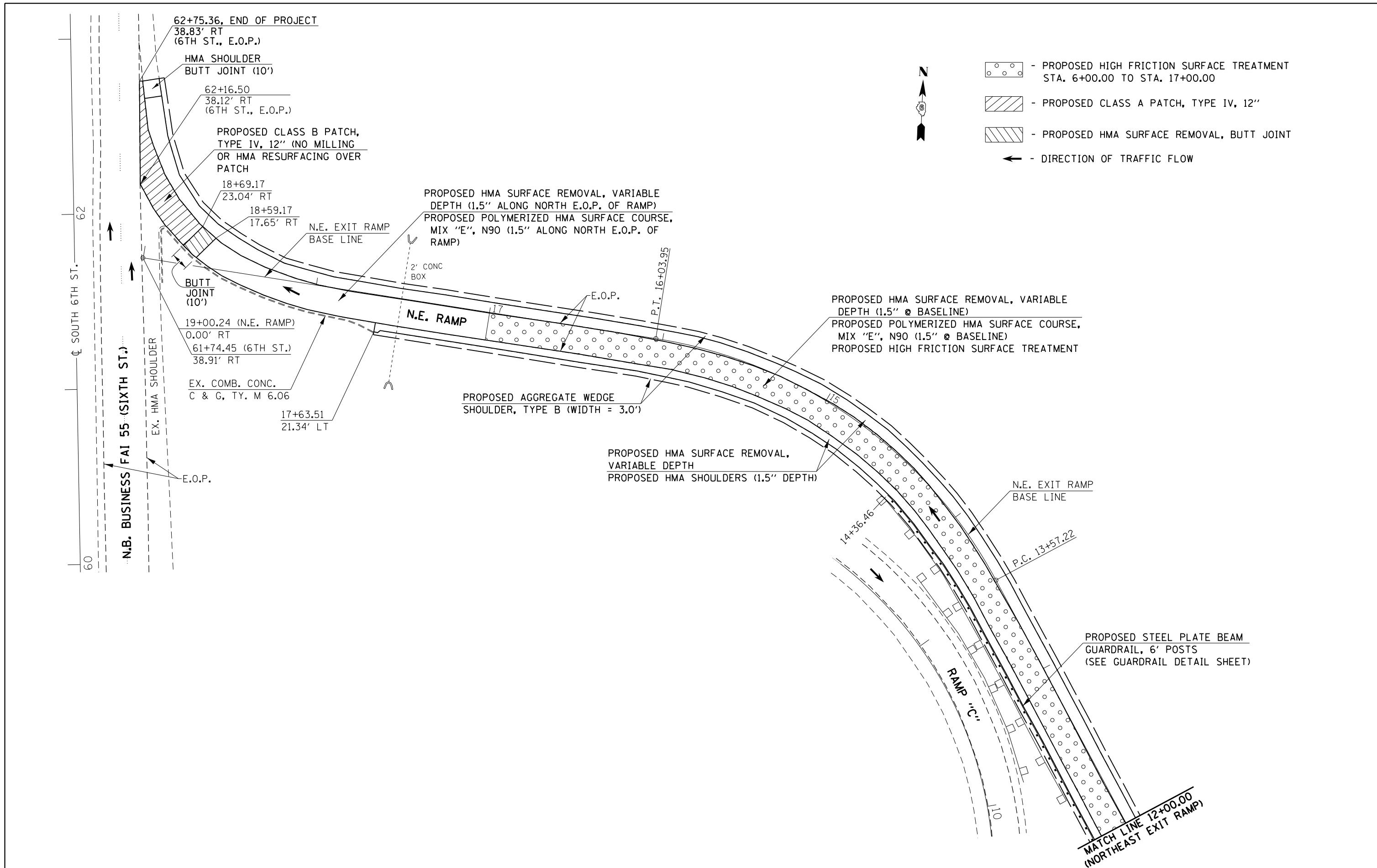
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	PLOT DATE = 3/25/2016		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D6 HFSC 2016	SANGAMON	29	13
CONTRACT NO. 72J03				
ILLINOIS FED. AID PROJECT				



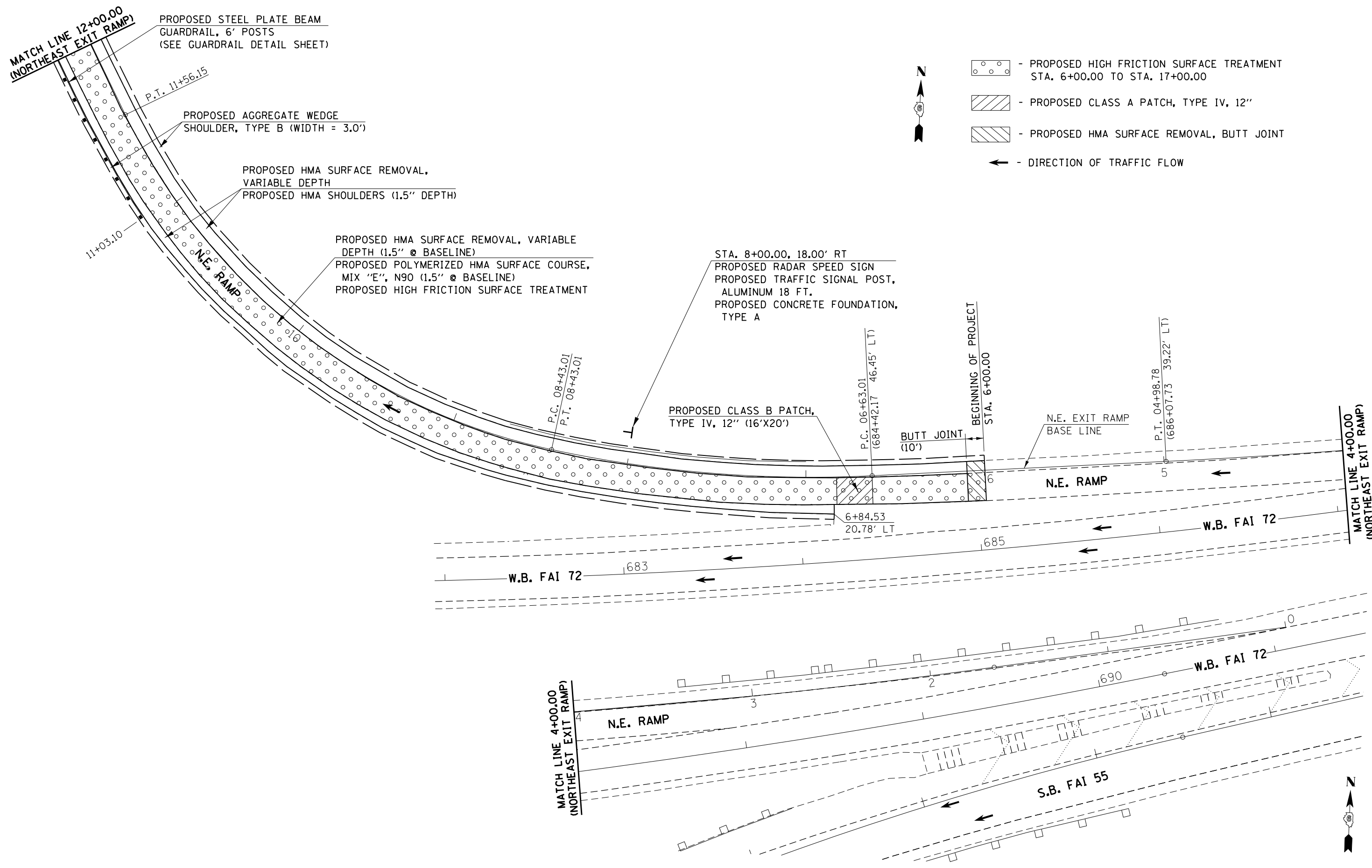
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	PLOT DATE = 3/25/2016	DATE - 03-05-2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT RESURFACING LAYOUT			
SCALE:	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D6 HFSC 2016	SANGAMON	29	14
CONTRACT NO. 72J03				
ILLINOIS FED. AID PROJECT				

*- FAI 55 / FAI 72 INTERCHANGE



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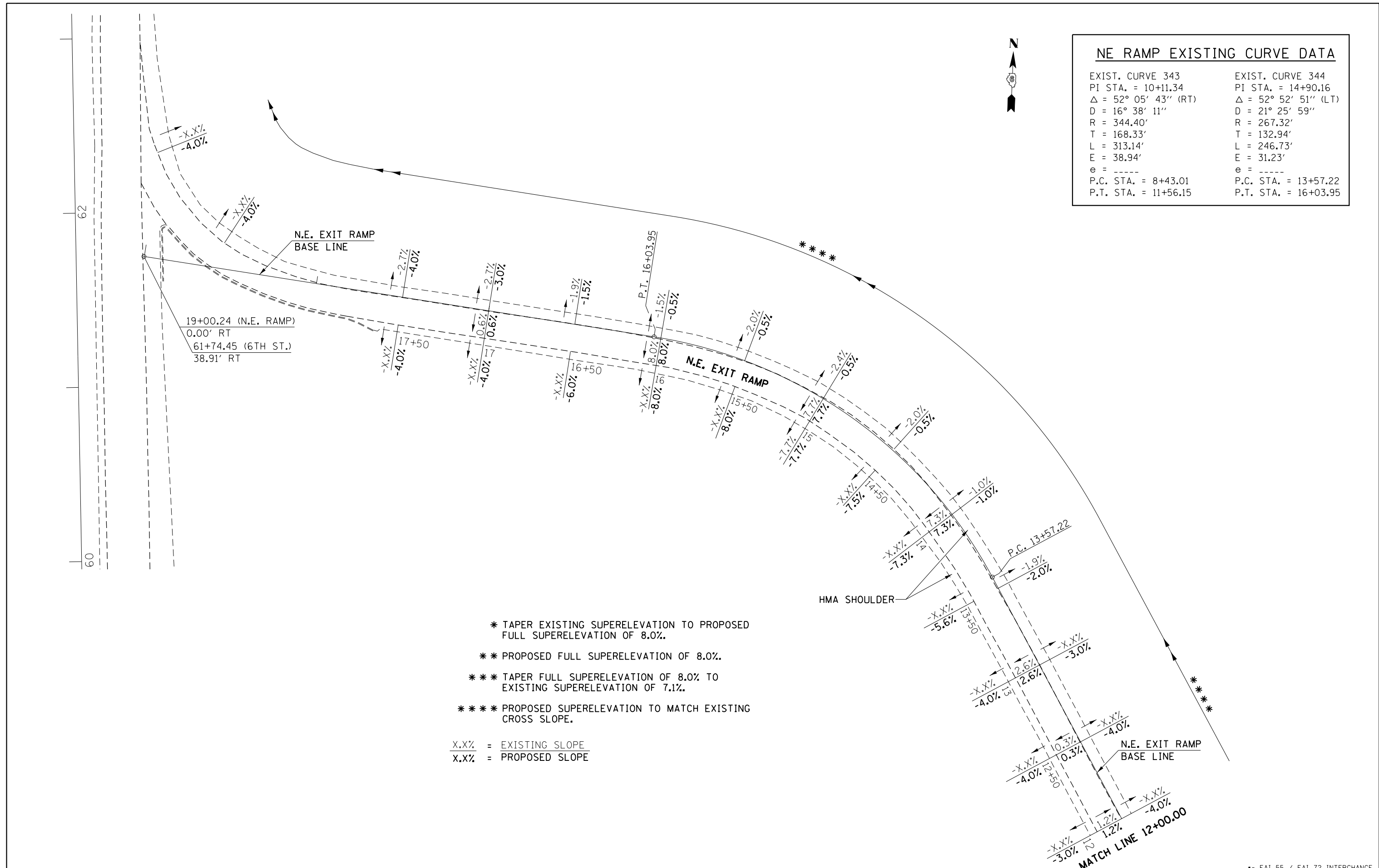
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT RESURFACING LAYOUT			
SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D6 HFSC 2016	SANGAMON	29	15
CONTRACT NO. 72J03				
ILLINOIS FED. AID PROJECT				

*- FAI 55 / FAI 72 INTERCHANGE

NE RAMP EXISTING CURVE DATA	
EXIST. CURVE 343	EXIST. CURVE 344
PI STA. = 10+11.34	PI STA. = 14+90.16
$\Delta = 52^\circ 05' 43''$ (RT)	$\Delta = 52^\circ 52' 51''$ (LT)
D = 16° 38' 11"	D = 21° 25' 59"
R = 344.40'	R = 267.32'
T = 168.33'	T = 132.94'
L = 313.14'	L = 246.73'
E = 38.94'	E = 31.23'
e = -----	e = -----
P.C. STA. = 8+43.01	P.C. STA. = 13+57.22
P.T. STA. = 11+56.15	P.T. STA. = 16+03.95



* TAPER EXISTING SUPERELEVATION TO PROPOSED FULL SUPERELEVATION OF 8.0%.

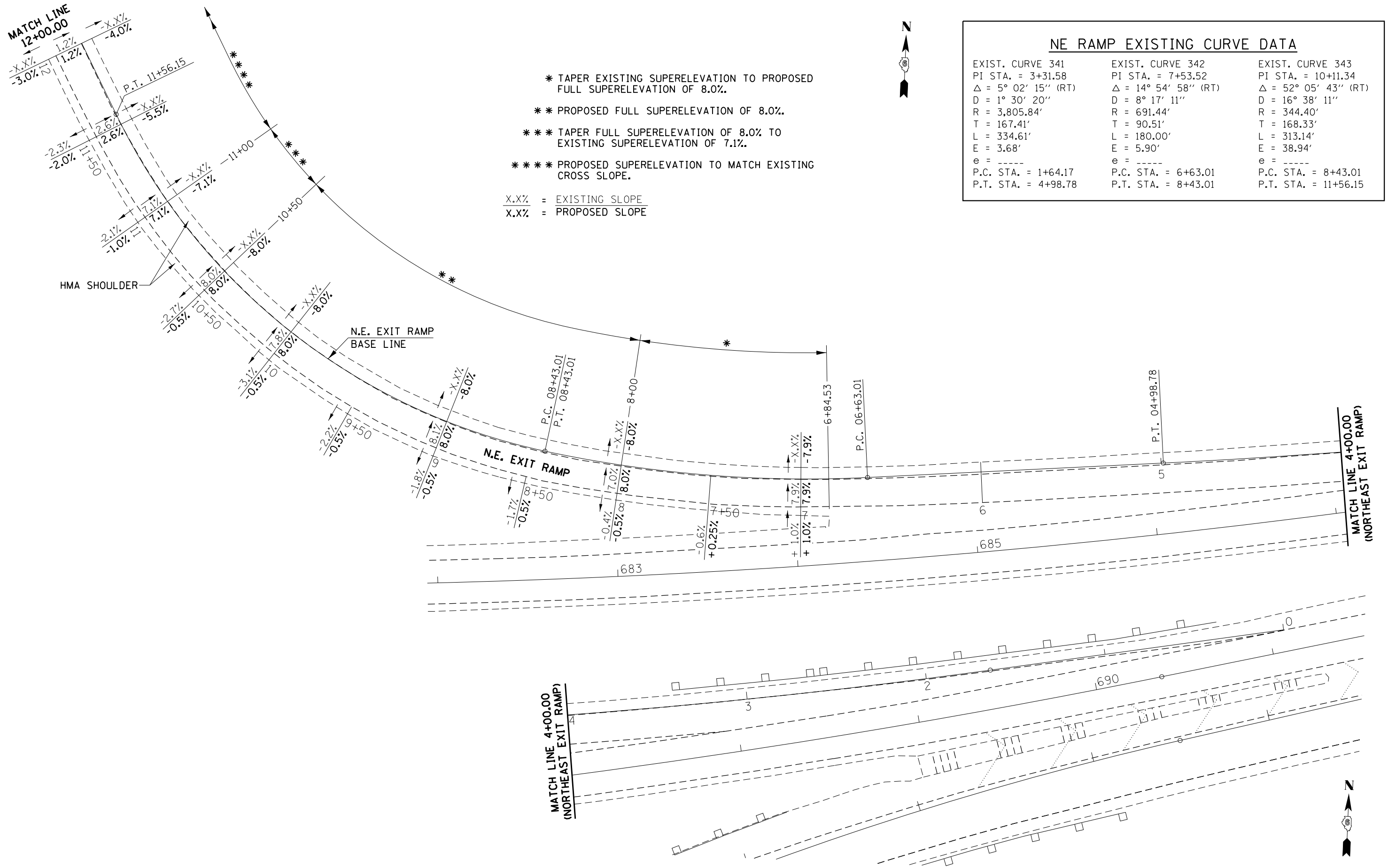
** PROPOSED FULL SUPERELEVATION OF 8.0%.

*** TAPER FULL SUPERELEVATION OF 8.0% TO EXISTING SUPERELEVATION OF 7.1%.

**** PROPOSED SUPERELEVATION TO MATCH EXISTING CROSS SLOPE.

X.X.% = EXISTING SLOPE
 x.x.% = PROPOSED SLOPE

FILE NAME =	USER NAME = Verenskif	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERELEVATION DETAILS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT DATE = 3/25/2016	DATE - 03-05-2016	REVISED -		TO STA.	CONTRACT NO. 72J03					



NE RAMP EXISTING CURVE DATA

EXIST. CURVE 341	EXIST. CURVE 342	EXIST. CURVE 343
PI STA. = 3+31.58	PI STA. = 7+53.52	PI STA. = 10+11.34
$\Delta = 5^\circ 02' 15''$ (RT)	$\Delta = 14^\circ 54' 58''$ (RT)	$\Delta = 52^\circ 05' 43''$ (RT)
D = $1^\circ 30' 20''$	D = $8^\circ 17' 11''$	D = $16^\circ 38' 11''$
R = 3,805.84'	R = 691.44'	R = 344.40'
T = 167.41'	T = 90.51'	T = 168.33'
L = 334.61'	L = 180.00'	L = 313.14'
E = 3.68'	E = 5.90'	E = 38.94'
e = -----	e = -----	e = -----
P.C. STA. = 1+64.17	P.C. STA. = 6+63.01	P.C. STA. = 8+43.01
P.T. STA. = 4+98.78	P.T. STA. = 8+43.01	P.T. STA. = 11+56.15

- * TAPER EXISTING SUPERELEVATION TO PROPOSED FULL SUPERELEVATION OF 8.0%.
- ** PROPOSED FULL SUPERELEVATION OF 8.0%.
- *** TAPER FULL SUPERELEVATION OF 8.0% TO EXISTING SUPERELEVATION OF 7.1%.
- **** PROPOSED SUPERELEVATION TO MATCH EXISTING CROSS SLOPE.

X.X% = EXISTING SLOPE
 x.x% = PROPOSED SLOPE

SUPERELEVATION DETAILS

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

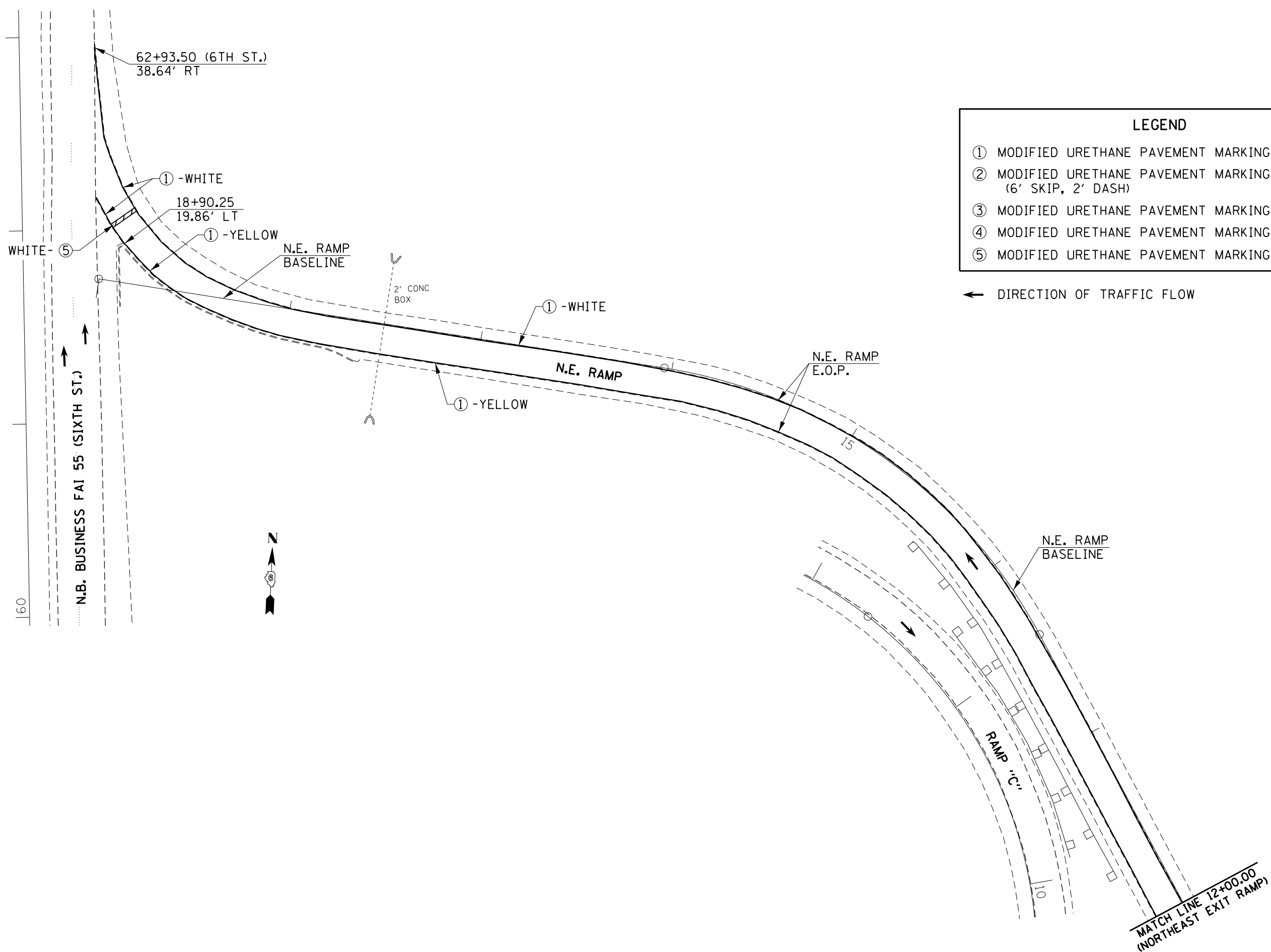
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66	D6 HFSC 2016	SANGAMON	29	17
CONTRACT NO. 72J03				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

-- FAI 55 / FAI 72 INTERCHANGE

ILLINOIS FED. AID PROJECT



LEGEND	
①	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"

← DIRECTION OF TRAFFIC FLOW

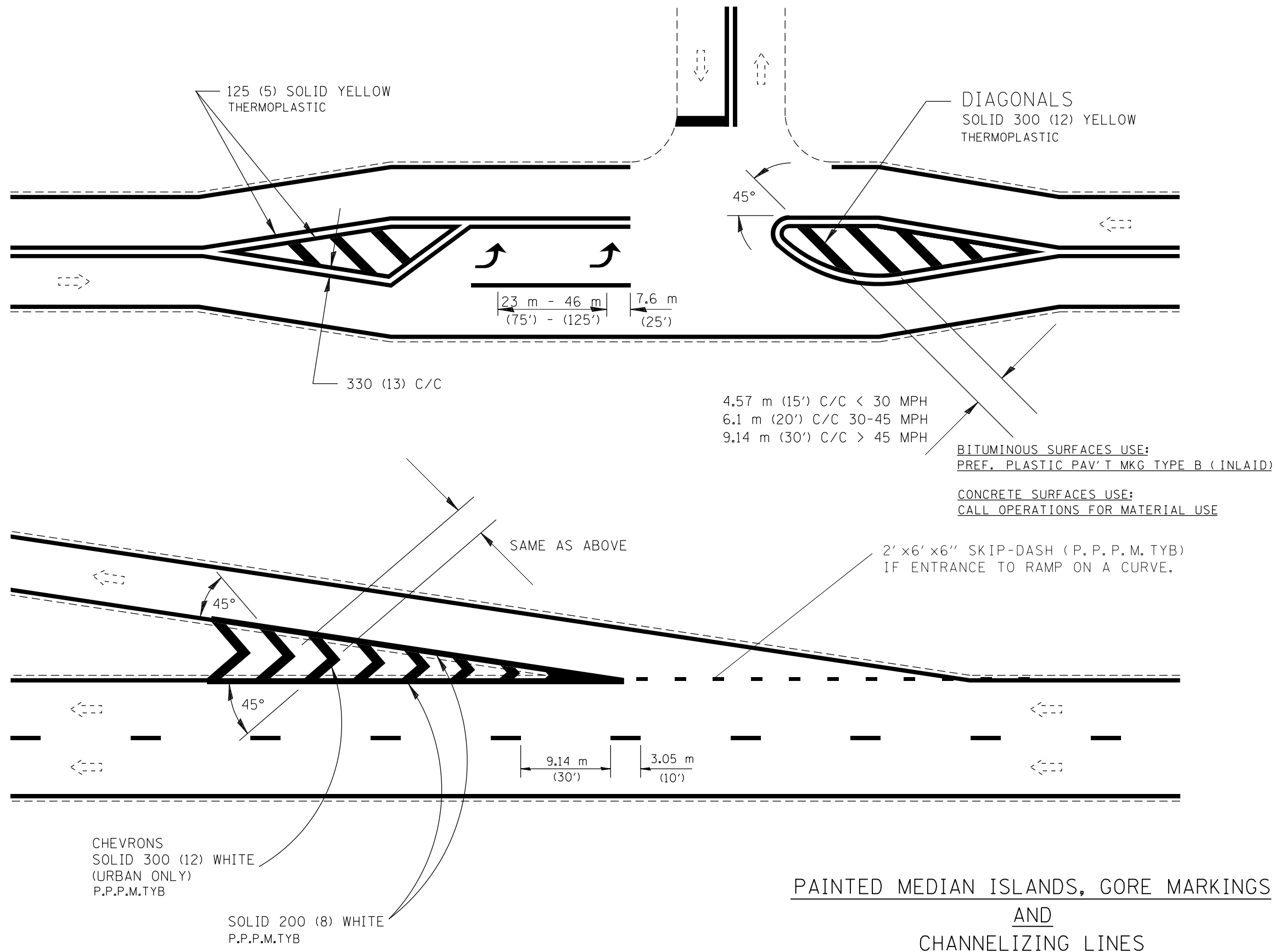
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Default	PLOT DATE = 3/25/2016	DATE - 03-01-2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING LAYOUT			
SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D6 HFSC 2016	SANGAMON	29	18
CONTRACT NO. 72J03				
ILLINOIS FED. AID PROJECT				

*- FAI 55 / FAI 72 INTERCHANGE

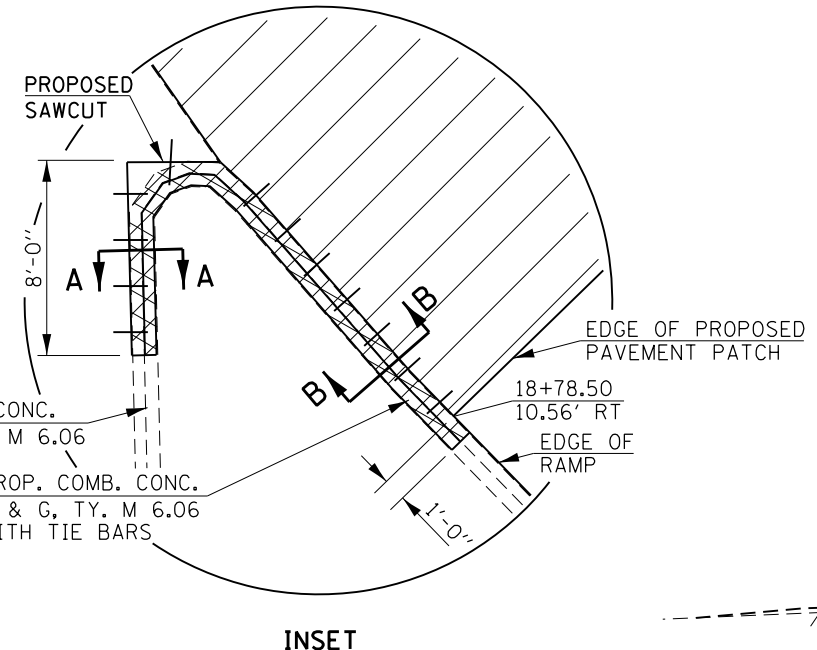
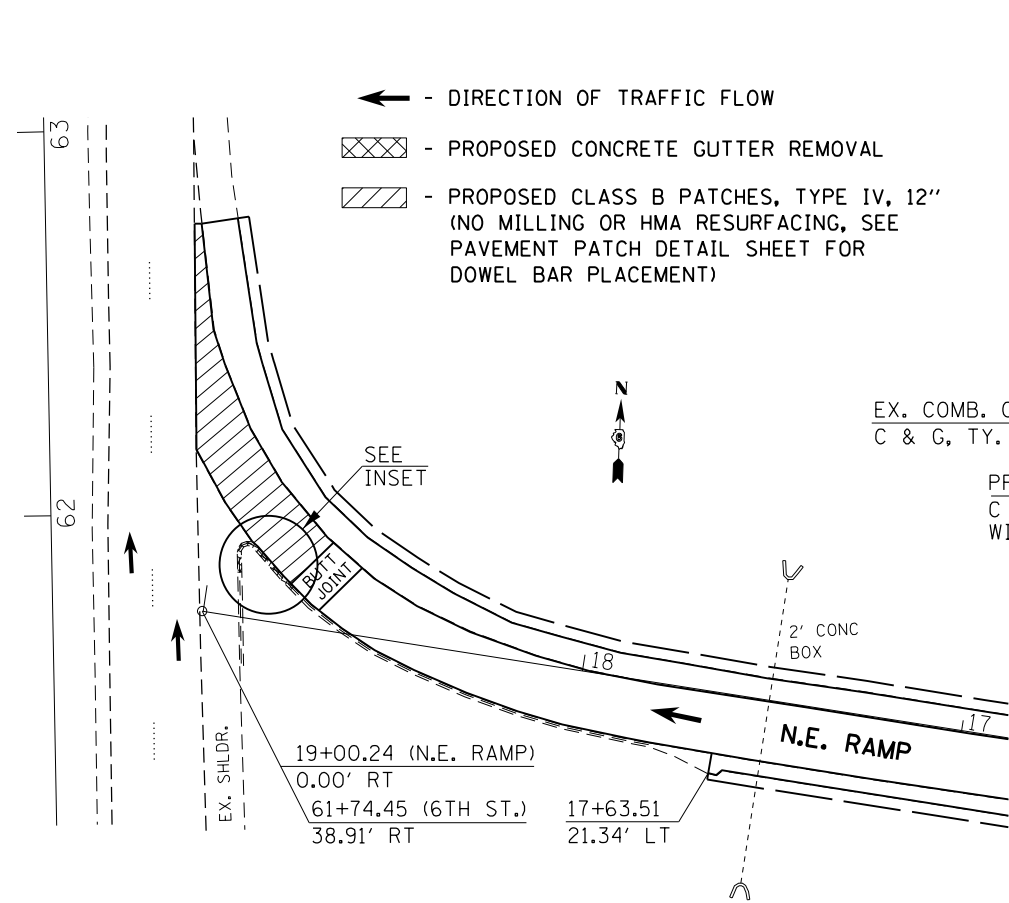
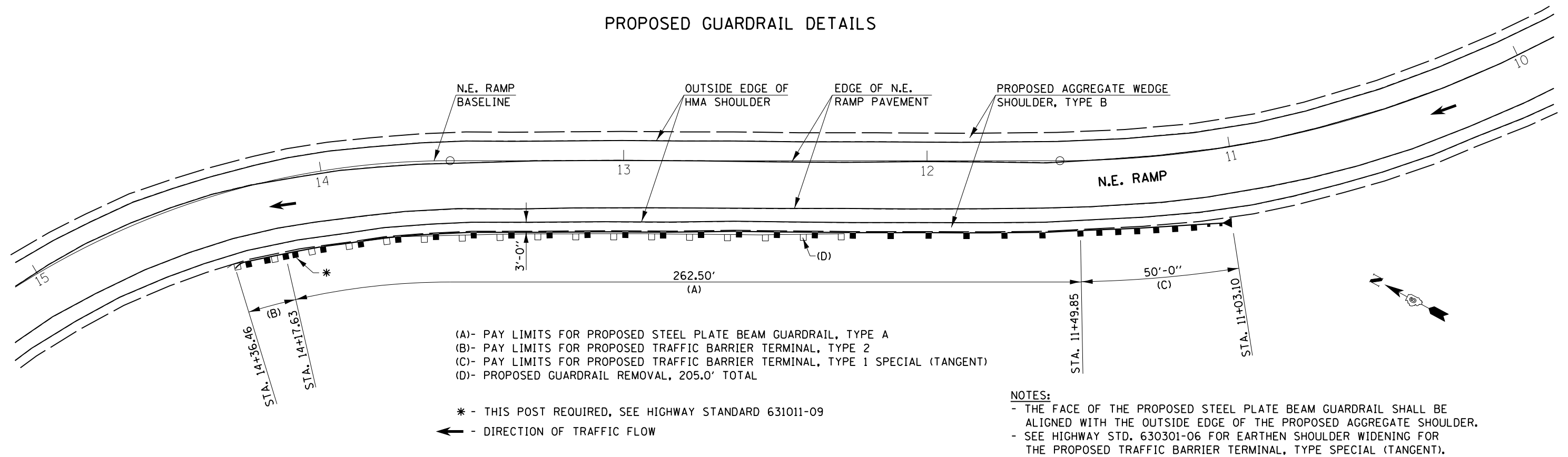


All dimensions are in millimeters (inches) unless otherwise noted.

-- FAI 55 / FAI 72 INTERCHANGE

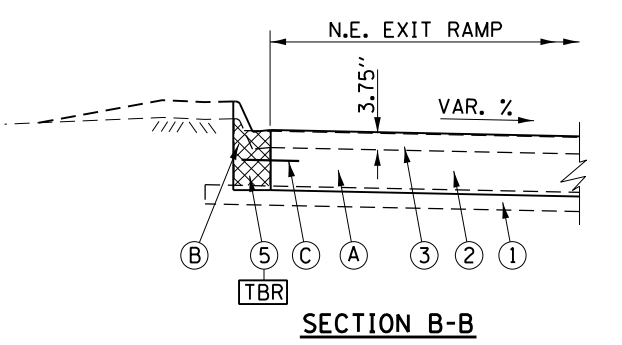
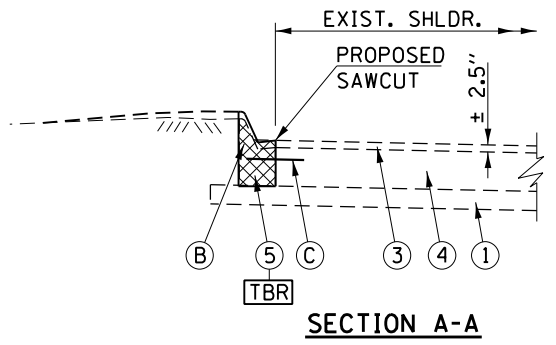
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Default	PLOT SCALE = 100.0000' / 1in.	DATE - 03-01-2016	REVISED -		CONTRACT NO. 72J03								
	PLOT DATE = 3/25/2016				ILLINOIS FED. AID PROJECT								

PROPOSED GUARDRAIL DETAILS



LEGEND

- ① EXISTING STABILIZED SUB-BASE MATERIAL, 4"
- ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 8" WITH PAVEMENT FABRIC (HWY. STD. 2115-4)
- ③ EXISTING HOT-MIX ASPHALT SURFACE OVERLAY
- ④ EXISTING P.C.C. SHOULDER PAVEMENT, 8"
- ⑤ EXISTING COMB. CONC. CURB & GUTTER, TYPE M 6.06
- (A) PROPOSED CLASS B PATCH, TYPE IV, 12"
- (B) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.06
- (C) PROPOSED 3/4"Ø TIE BARS @ 2'-0" CENTERS (SEE HIGHWAY STANDARD 606001-05)



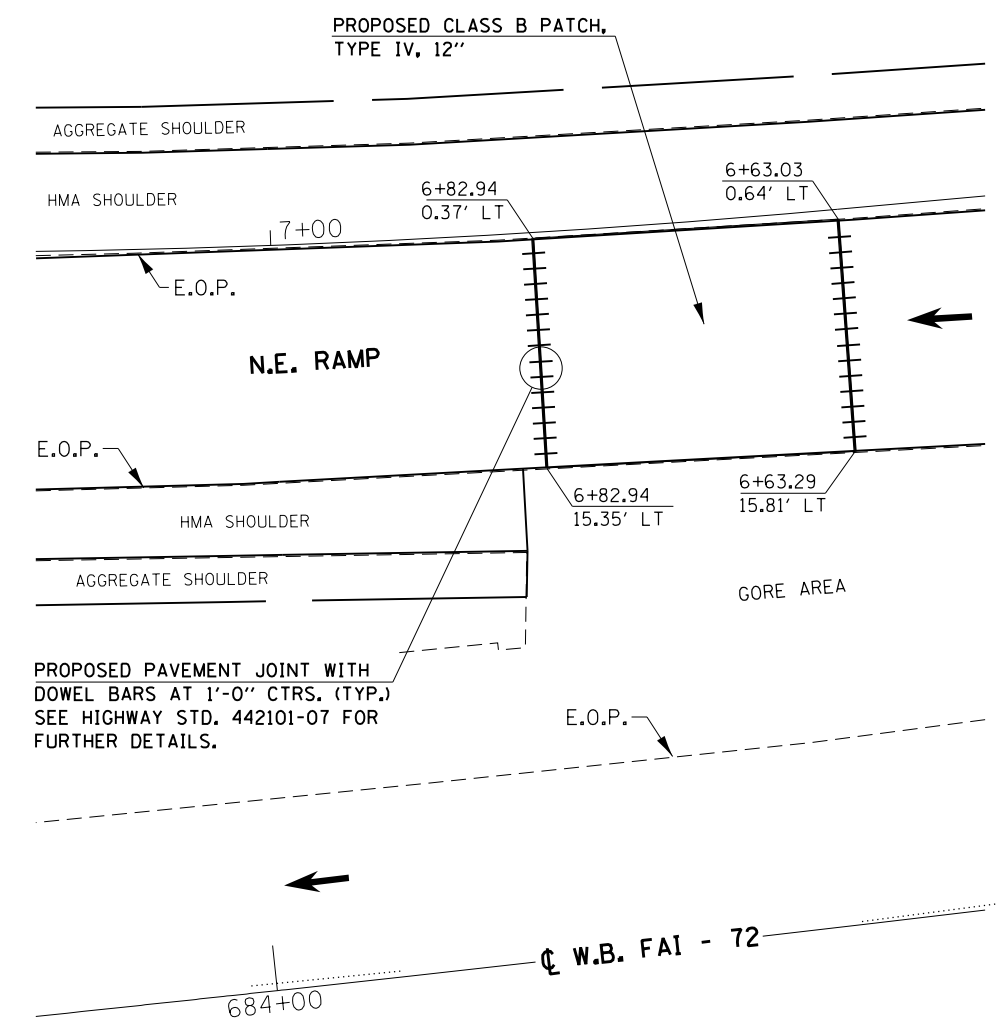
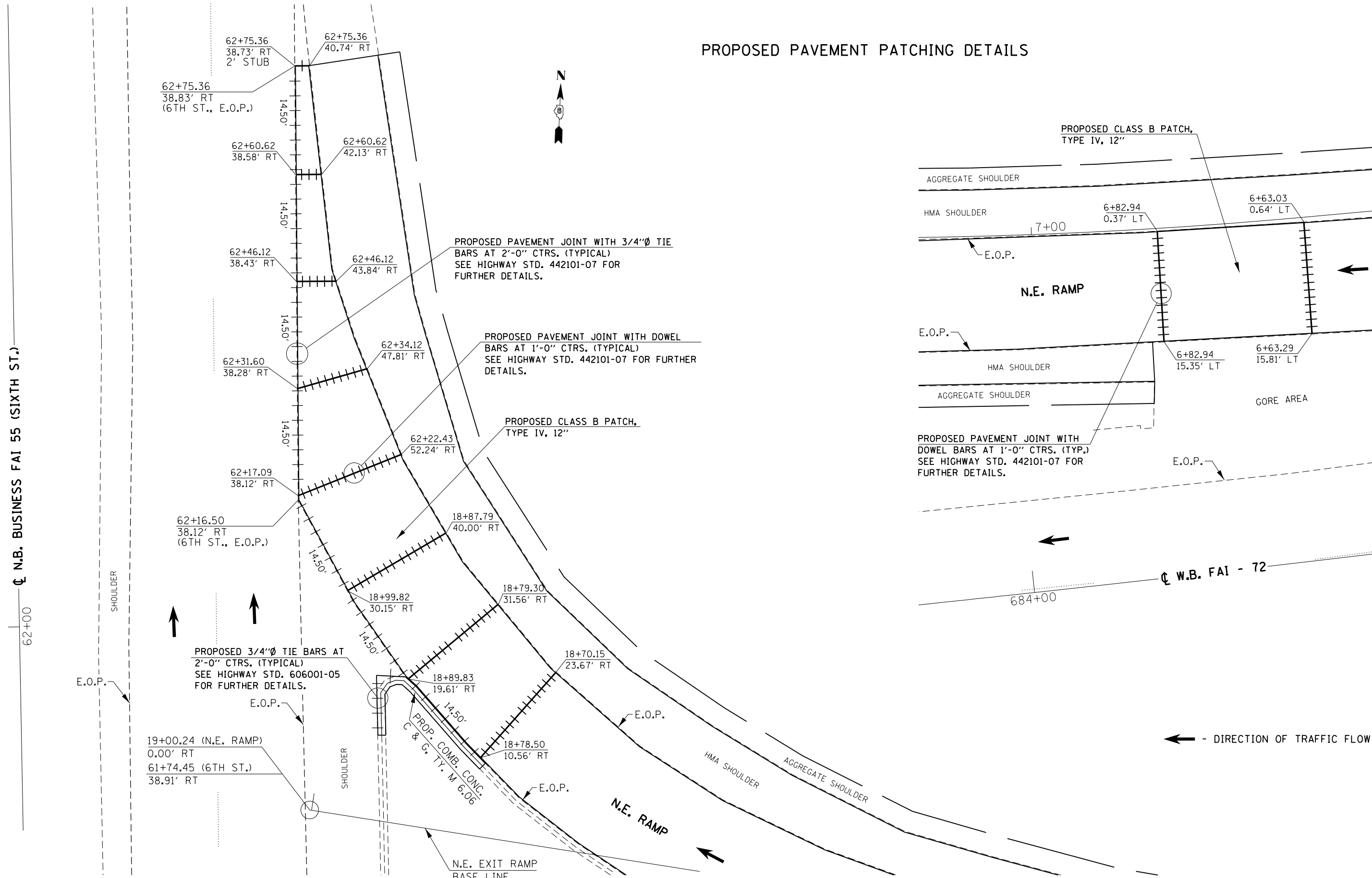
PROPOSED CONCRETE CURB & GUTTER DETAILS

FILE NAME =	USER NAME = Verenskif	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STEEL PLATE BEAM GUARDRAIL, CONCRETE CURB & GUTTER DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default		CHECKED -	REVISED -			D6 HFSC 2016	SANGAMON	29	21		
		DATE - 03-03-2016	REVISED -			CONTRACT NO. 72J03					
						ILLINOIS FED. AID PROJECT					

-- F.A.I. 55, F.A.I. 72 INTERCHANGE

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

PROPOSED PAVEMENT PATCHING DETAILS



← - DIRECTION OF TRAFFIC FLOW

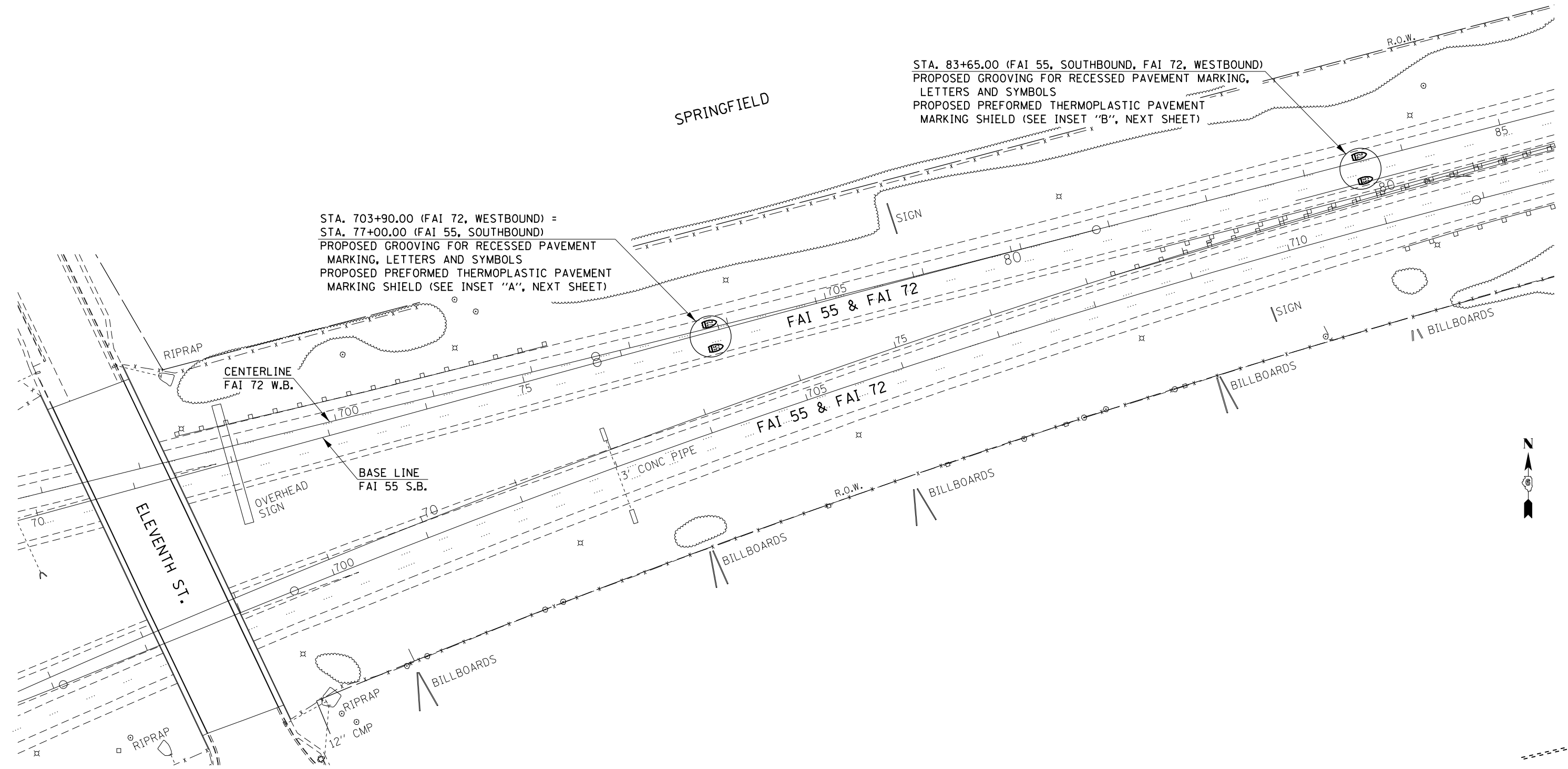
* - F.A.I. 55, F.A.I. 72 INTERCHANGE

FILE NAME = p:\11\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\0672\DRAWING\DATA\0672\03-sht-plan	USER NAME = Verenskif	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING DETAILS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		STA.	TO STA.	*	D6 HF5C 2016	SANGAMON	29	22
	PLOT DATE = 3/25/2016	DATE = 03-03-2016	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	ILLINOIS FED. AID PROJECT	CONTRACT NO. 72J03			

SPRINGFIELD

STA. 83+65.00 (FAI 55, SOUTHBOUND, FAI 72, WESTBOUND)
 PROPOSED GROOVING FOR RECESSED PAVEMENT MARKING,
 LETTERS AND SYMBOLS
 PROPOSED PREFORMED THERMOPLASTIC PAVEMENT
 MARKING SHIELD (SEE INSET "B", NEXT SHEET)

STA. 703+90.00 (FAI 72, WESTBOUND) =
 STA. 77+00.00 (FAI 55, SOUTHBOUND)
 PROPOSED GROOVING FOR RECESSED PAVEMENT
 MARKING, LETTERS AND SYMBOLS
 PROPOSED PREFORMED THERMOPLASTIC PAVEMENT
 MARKING SHIELD (SEE INSET "A", NEXT SHEET)



*- F.A.I. 55, F.A.I. 72 INTERCHANGE

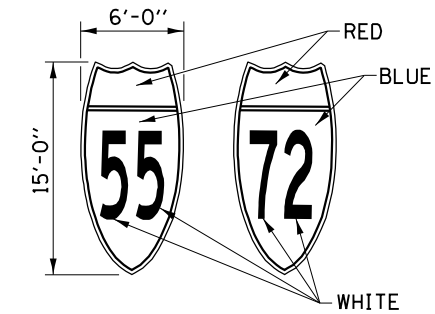
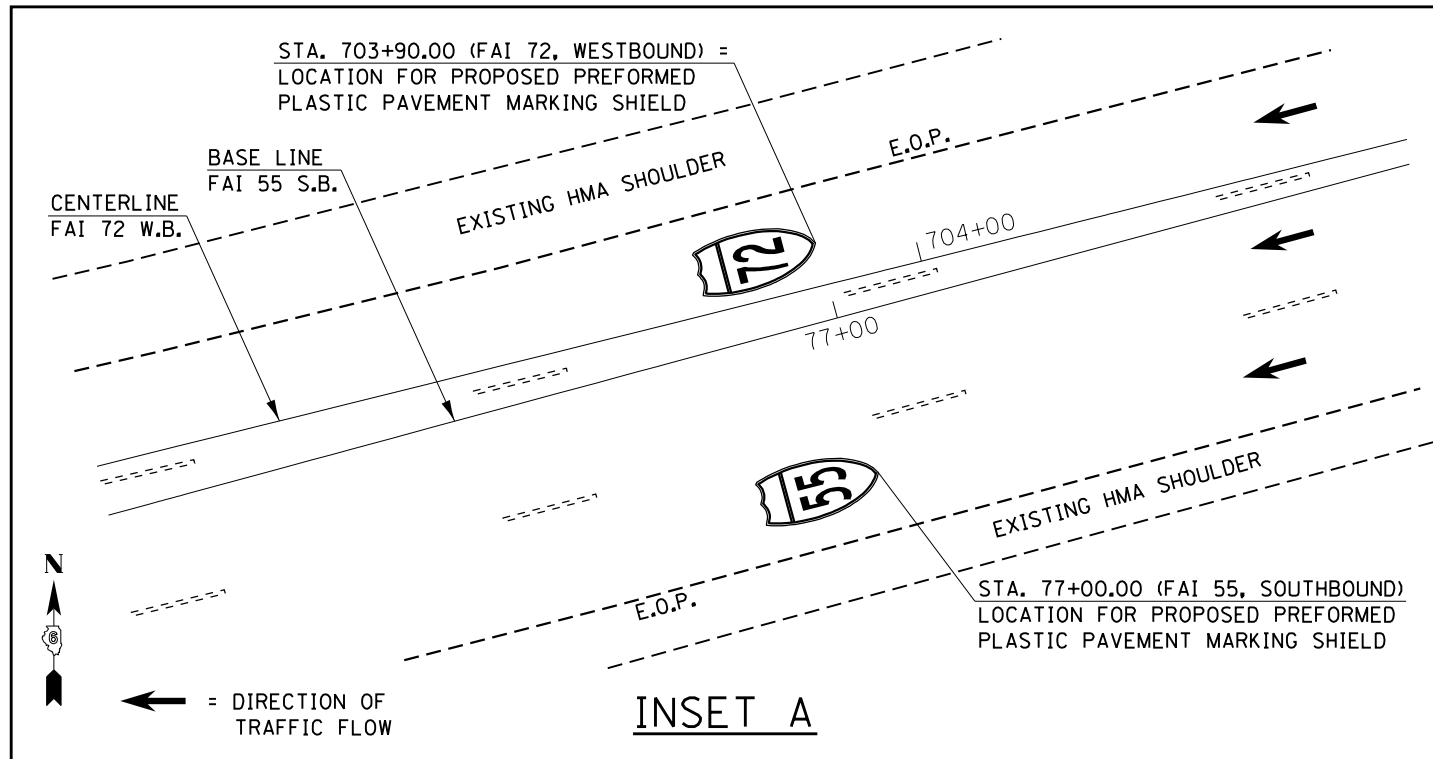
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Default	PLOT DATE = 3/25/2016	DATE - 03-23-2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

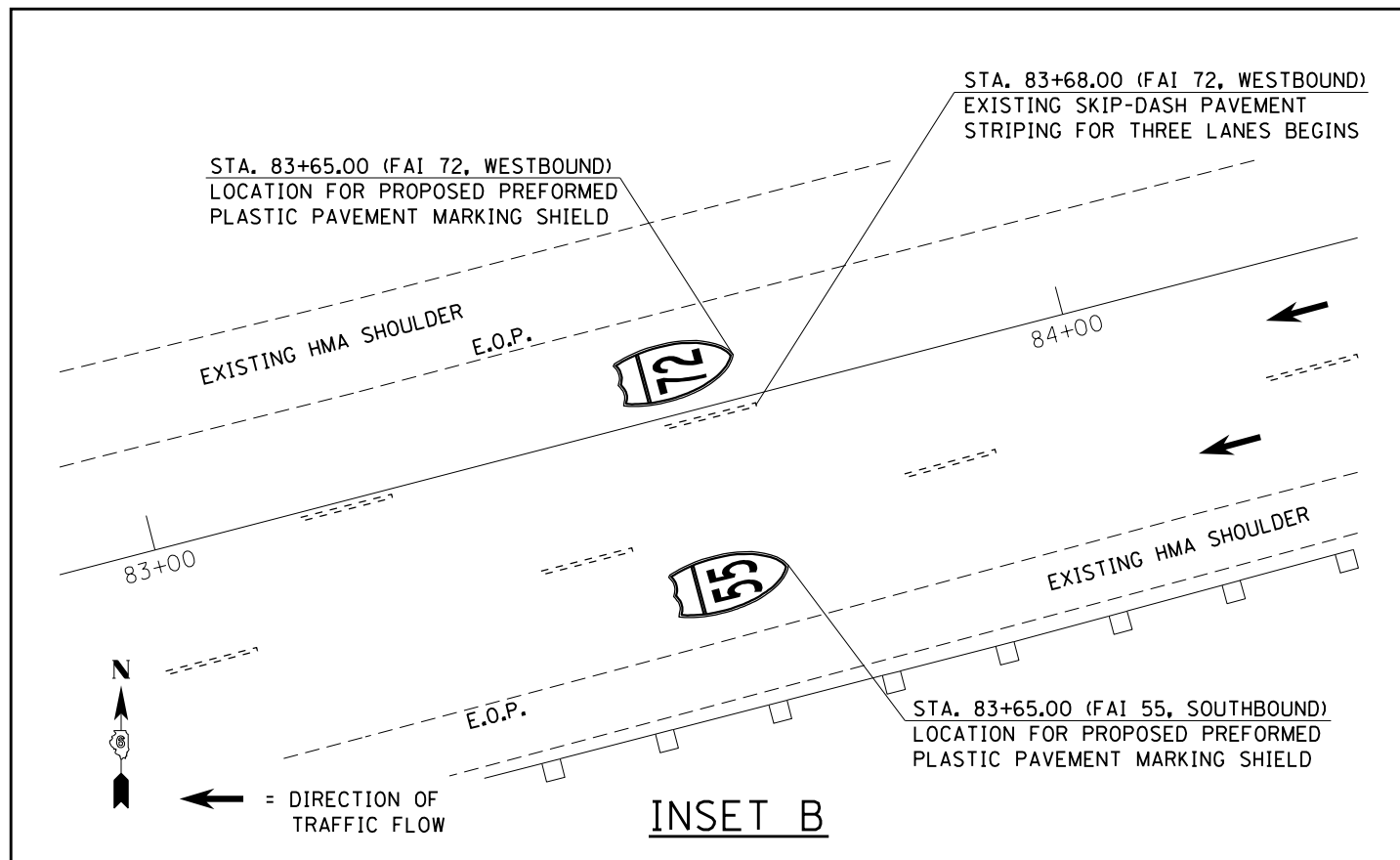
**PAVEMENT MARKING SHIELD
 PLACEMENT**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 HFSC 2016	SANGAMON	29	23
CONTRACT NO. 72J03				
ILLINOIS FED. AID PROJECT				



SHIELD DIMENSIONS
(AREA OF GROOVING FOR RECESSED PAVEMENT,
EACH SHIELD @ 7'X16' = 112 SQ. FT.)

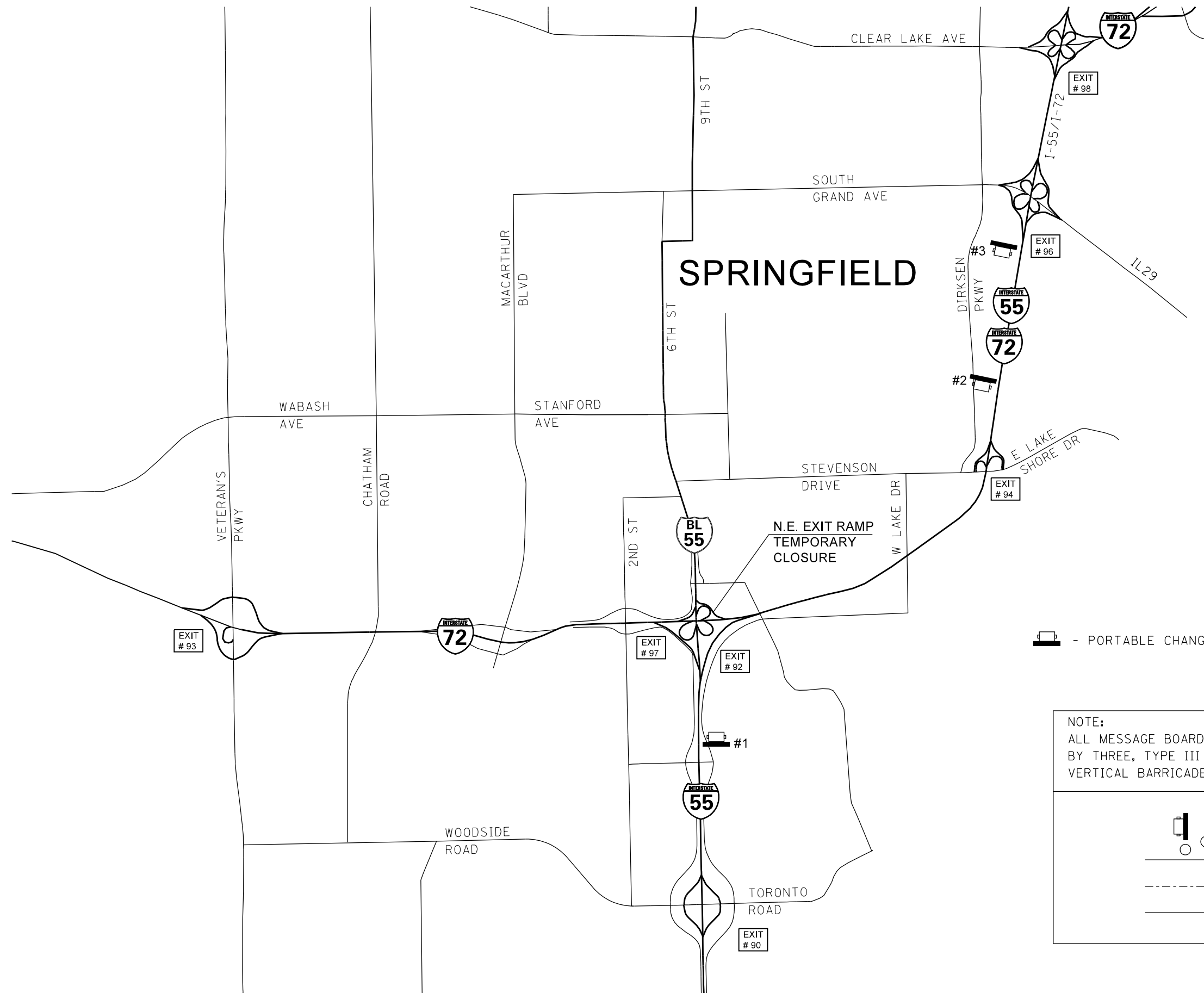


NOTES:
SEE THE SPECIAL PROVISIONS FOR FURTHER DETAILS
ON THE MATERIALS AND INSTALLATION OF PROPOSED
PREFORMED PLASTIC PAVEMENT MARKING SHIELDS.
USE HIGHWAY STANDARDS 701400 AND 701406 FOR
TRAFFIC CONTROL DURING PAVEMENT MARKING SHIELD
INSTALLATION.

*- F.A.I. 55, F.A.I. 72 INTERCHANGE

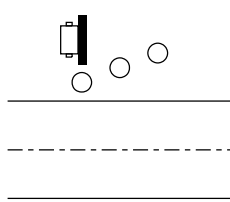
FILE NAME =	USER NAME = Verenskifa	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SHIELD PLACEMENT			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default					SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.	55	D6 HFSC 2016	SANGAMON	29	24
	PLOT DATE = 3/25/2016	DATE - 03-23-2016	REVISED -									CONTRACT NO. 72J03			

ILLINOIS FED. AID PROJECT



 - PORTABLE CHANGEABLE MESSAGE SIGN

NOTE:
 ALL MESSAGE BOARDS SHALL BY PROTECTED BY THREE, TYPE III BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' CENTERS.



* - FAI 55 / FAI 72 INTERCHANGE

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED -
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Default	PLOT DATE = 3/25/2016	DATE - 3-05-2016	REVISED -

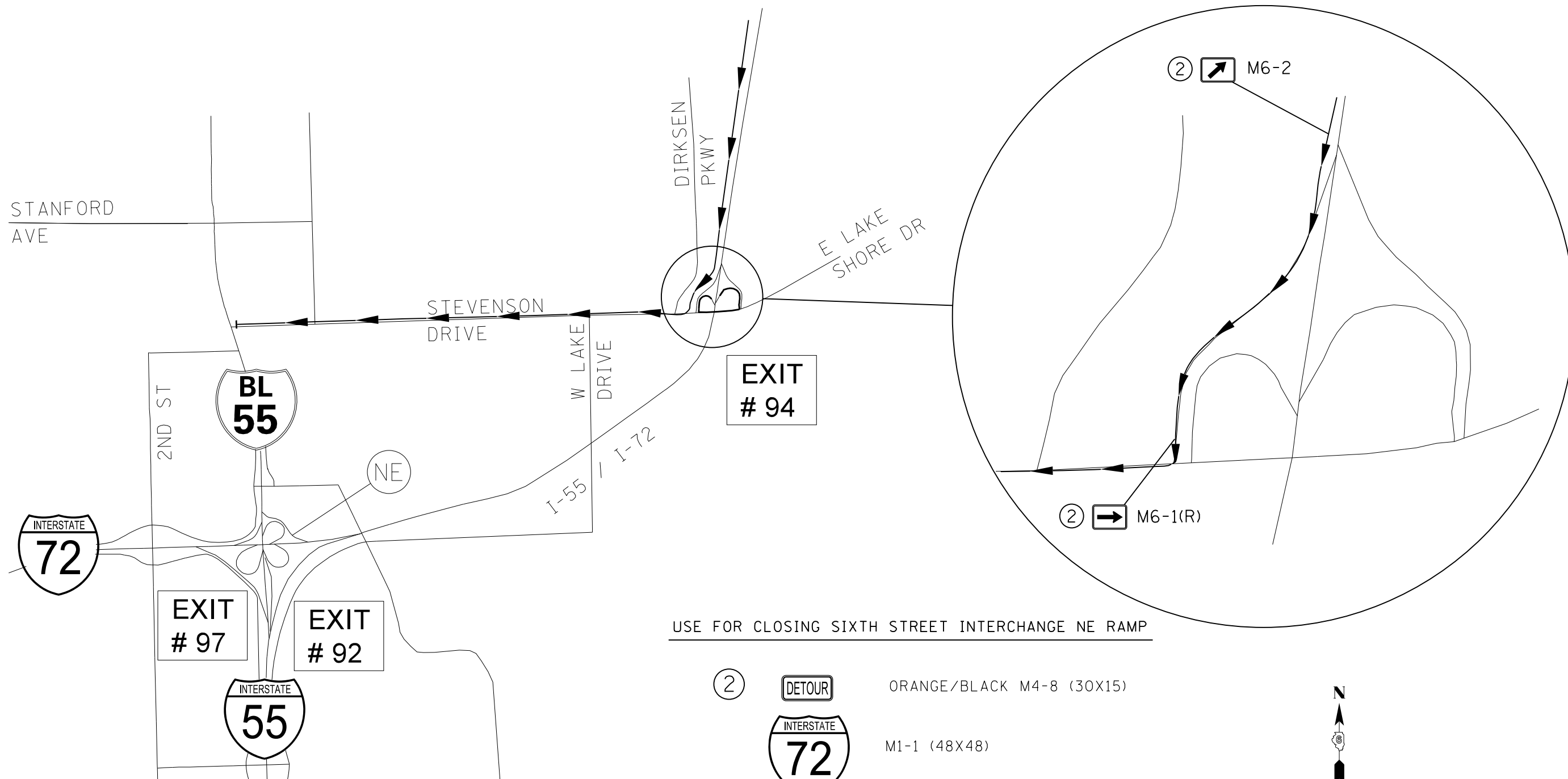
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PORTABLE CHANGEABLE
 MESSAGE BOARD LAYOUT**



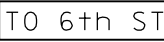
SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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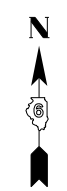
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D6 HFSC 2016	SANGAMON	29	25
CONTRACT NO. 72J03				
ILLINOIS FED. AID PROJECT				

SB I-55 TO 6TH ST (BL-55)



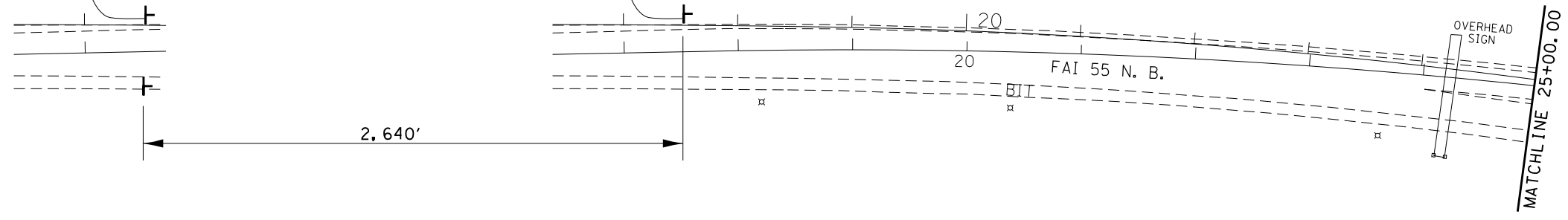
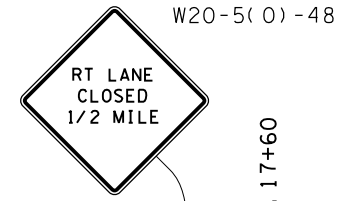
USE FOR CLOSING SIXTH STREET INTERCHANGE NE RAMP

- ②  ORANGE/BLACK M4-8 (30X15)
-  M1-1 (48X48)
-  TO 6th ST ORANGE/BLACK (30X15)



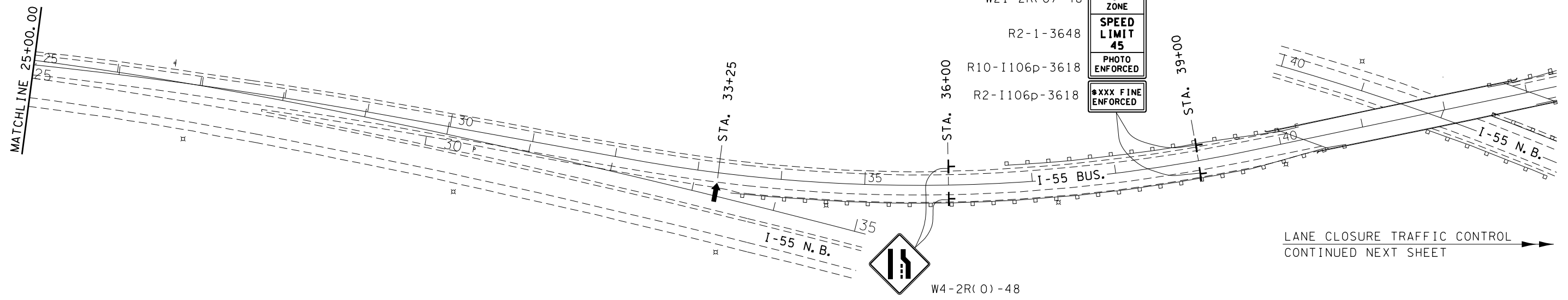
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					•	D6 HFSC 2016	SANGAMON	29	26
Default	PLOT DATE = 3/25/2016	DATE = 3-05-2016	REVISED -	SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 72J03		

•- FAI 55 / FAI 72 INTERCHANGE



LEGEND

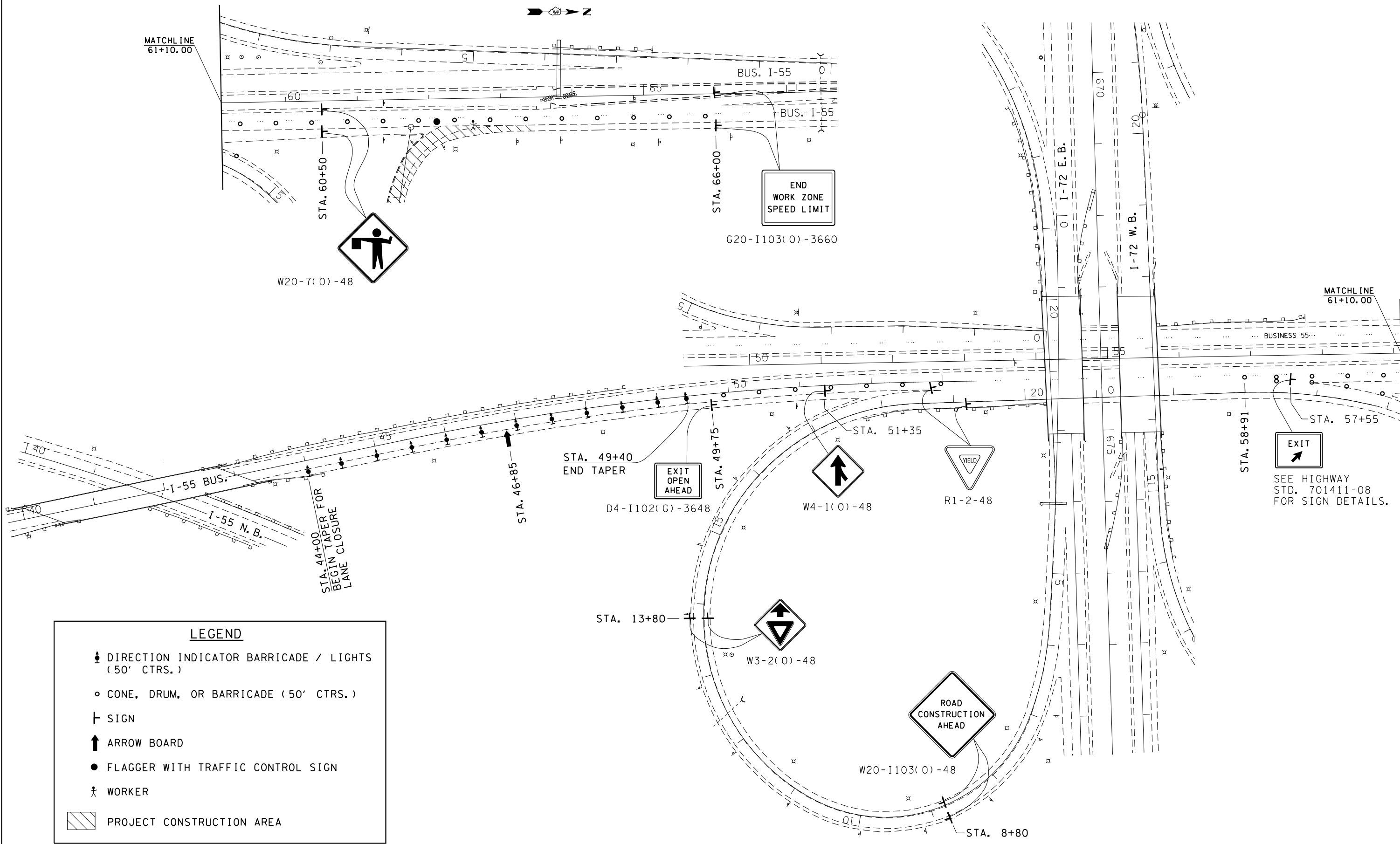
- ⚡ DIRECTION INDICATOR BARRICADE / LIGHTS (50' CTRS.)
- CONE, DRUM, OR BARRICADE (50' CTRS.)
- ┆ SIGN
- ↑ ARROW BOARD
- FLAGGER WITH TRAFFIC CONTROL SIGN
- ⚡ WORKER
- ▨ PROJECT CONSTRUCTION AREA



LANE CLOSURE TRAFFIC CONTROL CONTINUED NEXT SHEET →

FILE NAME = USER NAME = Verenskif DESIGNED - REVISIONS - PLOT SCALE = 100.0000' / in. PLOT DATE = 3/25/2016				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				LANE CLOSURE SIGNAGE SOUTH 6TH ST. (N.B. BUS. I-55)				F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. D6 HFSC 2016 SANGAMON 29 27 CONTRACT NO. 72J03			
DATE - 3-05-2016 REVISIONS -				SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT							

• - FAI 55 / FAI 72 INTERCHANGE



LEGEND	
	DIRECTION INDICATOR BARRICADE / LIGHTS (50' CTRS.)
	CONE, DRUM, OR BARRICADE (50' CTRS.)
	SIGN
	ARROW BOARD
	FLAGGER WITH TRAFFIC CONTROL SIGN
	WORKER
	PROJECT CONSTRUCTION AREA

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED -
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672\Drawings\0672\0672J03-sht-traffic	DRAWN BY =	CHECKED -	REVISED -
Default	PLOT DATE = 3/25/2016	DATE - 3-05-2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

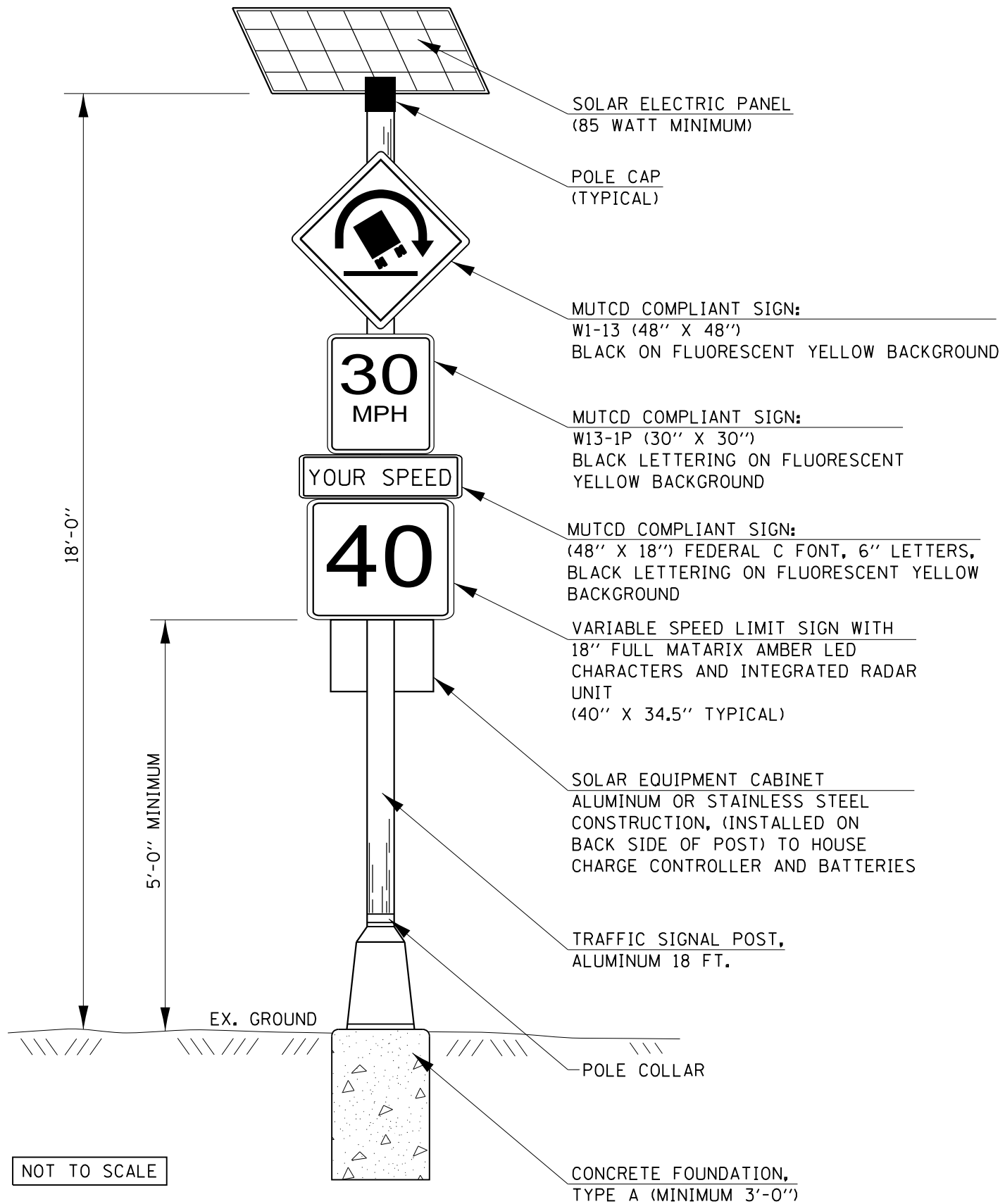
**LANE CLOSURE SIGNAGE
SOUTH 6TH ST. (N.B. BUS. I-55)**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D6 HFSC 2016	SANGAMON	29	28
CONTRACT NO. 72J03				
ILLINOIS FED. AID PROJECT				

*- FAI 55 / FAI 72 INTERCHANGE

DETAIL FOR RADAR SPEED SIGN



GENERAL NOTES

1. THE TRAFFIC SIGNAL POST SPECIFIED SHALL BE INSTALLED ON A CONCRETE FOUNDATION, TYPE A. (SEE HIGHWAY STANDARD 878001)
2. TYPE ZZ SHEETING SHALL BE USED ON ALL SIGN PANELS.
3. MOUNTING HARDWARE ON ALL SIGNS SHALL ALLOW FOR VERTICAL ADJUSTMENTS IN THE FIELD.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL AREAS DISTURBED BY SIGN CONSTRUCTION OPERATIONS. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE RADAR SPEED SIGN.
5. THE PROPOSED RADAR SPEED SIGN, TRAFFIC SIGNAL POST, AND CONCRETE FOUNDATION SHALL BE PLACED AT STA. 8+00.00, 18' RT.

NOT TO SCALE

FILE NAME = USER NAME = Verenskifa DESIGNED - RTS REVISIONS CHECKED - DATE - 3-10-2016 PLOT SCALE = 40.0000' / in. PLOT DATE = 3/25/2016				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				RADAR SPEED SIGN DETAILS				F.A.I. RTÉ. 55		SECTION D6 HFSC 2016		COUNTY SANGAMON		TOTAL SHEETS 29		SHEET NO. 29	
SCALE:						SHEET 1 OF 1 SHEETS		STA.		TO STA.		ILLINOIS FED. AID PROJECT									

-- FAI 55 / FAI 72 INTERCHANGE

CONTRACT NO. 72J03