

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(14-1) RS	CHAMPAIGN	40	1
•FAP 802 & FAU 7166 ILLINOIS CONTRACT NO. 70C50				

FOR INDEX OF SHEETS, SEE SHEET NO. 2

CURRENT TRAFFIC DATA	
2016 ADT =	21,600
2026 ADT =	23,100
PU+PC % =	96.1
SU % =	2.7
MU % =	1.2

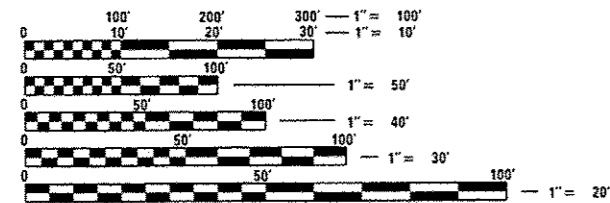
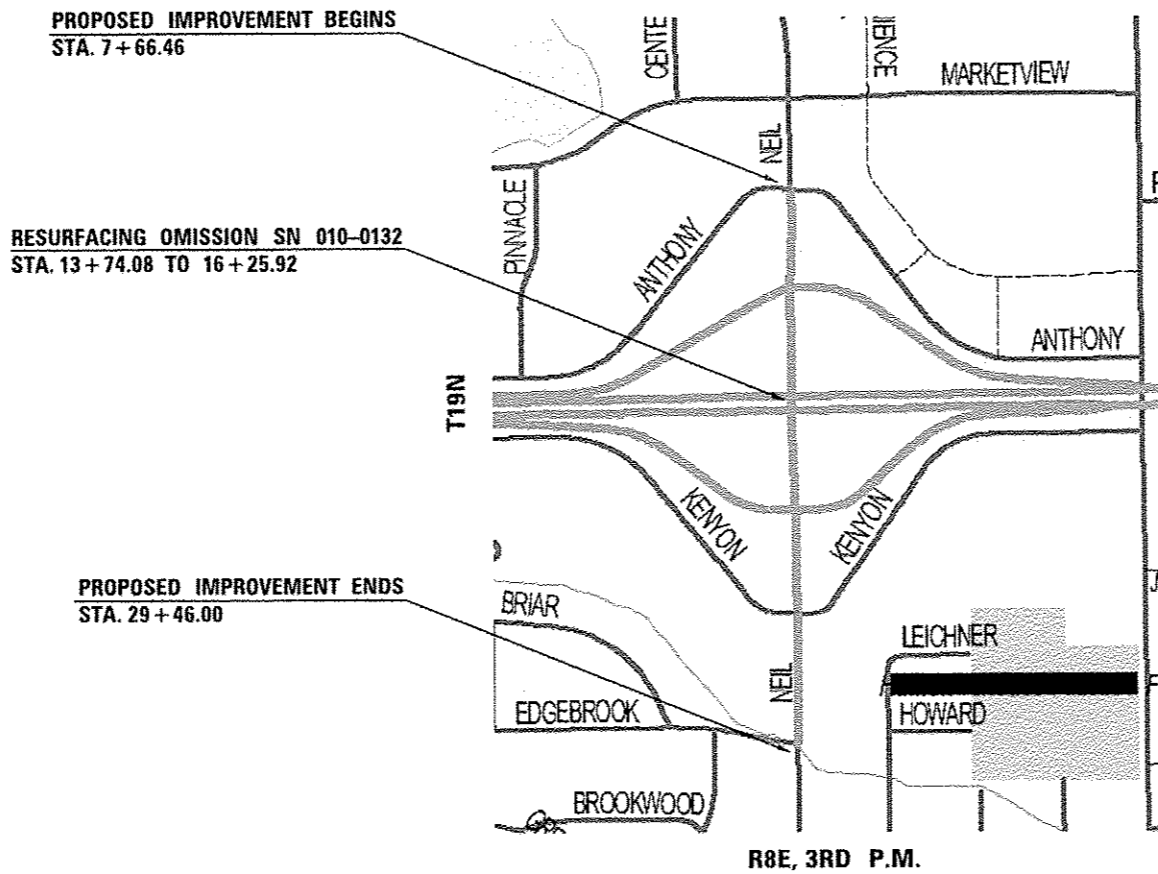
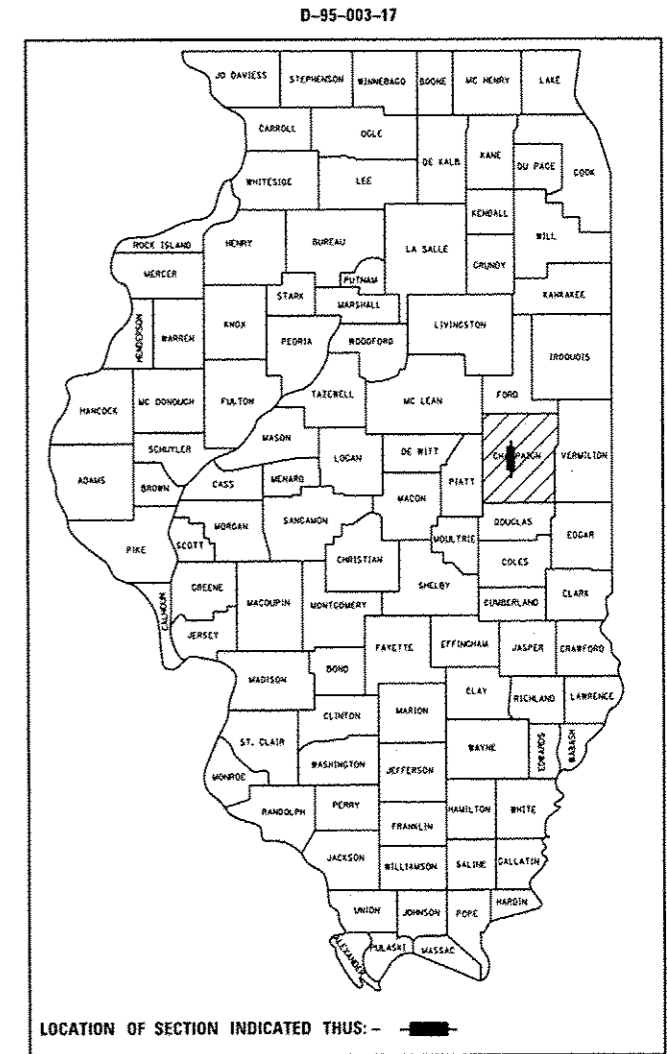
POSTED SPEED LIMIT = 35 MPH

PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 802 & F.A.U. ROUTE 7166 (NEIL ST.)
SECTION (14-1) RS
PROJECT STP-000V(111)
RESURFACING (3P)
CHAMPAIGN COUNTY

C-95-003-17

ANTHONY DR. TO S. OF EDGEBROOK DR. IN CHAMPAIGN



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
CHAMPAIGN TOWNSHIP

PROJECT ENGINEER: JASON STULTS (217)-465-4181
SQUAD LEADER: RUSTIN KEYS
DESIGNER: KARY DAWSON
CONTRACT NO. 70C50

GROSS LENGTH = 2,179.54 FT. = 0.413 MILE
NET LENGTH = 1,927.70 FT. = 0.365 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 3/23 2017

[Signature]
REGION THREE ENGINEER

May 12 2017
Jason M. Adz...
ENGINEER OF DESIGN AND ENVIRONMENT

May 12 2017
[Signature]
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS & GENERAL NOTES
3-6	SUMMARY OF QUANTITIES
7-13	EXISTING & PROPOSED TYPICAL SECTIONS
14-18	SCHEDULES OF QUANTITIES
19	ALIGNMENT, TIE POINTS & BENCHMARKS
20-21	PLAN SHEETS
22-26	BOX CULVERT REPAIR PLANS
27-30	PAVEMENT MARKING PLAN SHEETS
31-33	DETAIL OF ADA IMPROVEMENTS
34	DETAIL OF TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD/STREET CLOSURES)
35-38	DETAIL OF PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)
39-40	DETAIL OF WIDTH RESTRICTION SIGNING

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
424001-09	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-03	DEPRESSED CORNER FOR SIDEWALKS
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701451-04	RAMP CLOSURE, FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-06	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS

GENERAL NOTES

G.N.-100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.07B
EXISTING STATE-OWNED AND MAINTAINED UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL SECURE AN APPROVED LOCATING FIRM TO LOCATE STATE-OWNED UTILITIES PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF THESE LINES IN ACCORDANCE TO SECTION 803 OF THE STANDARD SPECIFICATIONS. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE STATE.

ALSO THERE MAY BE UTILITIES PRESENT WHICH WERE INSTALLED BY THE STATE BUT ARE MAINTAINED BY OTHERS (CITY, TOWN, ETC.) THE APPROXIMATE LOCATIONS OF THESE LINES ARE ALSO SHOWN ON THE PLANS ALONG WITH THE NAME OF THE MAINTAINING AGENCY. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THESE LINES WITH THE LOCAL AGENCY PRIOR TO COMMENCING ANY EXCAVATION OR BORING IN THEIR VICINITY. SHOULD THESE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF, AND AT NO COST TO, THE LOCAL AGENCY AND THE STATE.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

GENERAL NOTES (CONTINUED)

G.N.-107.37
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800) 892-0123 OR 811.

G.N.-406H
MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Location	Neil Street	Neil Street	Neil Street	Neil Street
Mixture Use	Poly HMA Surface	Poly Level Binder (Machine Method)	HMA Partial Depth Patch Binder	HMA Temporary Patches Over Box Culvert
AC/PG	SBS PG 70-22	SBS PG 70-22	PG 64-22	PG 64-22
Design Air Voids	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
Mix Comp(Gradation)	IL 9.5	IL 9.5 FG	IL 19.0	IL 9.5
Friction Aggregate	Mix D	N.A.	N.A.	Mix C
Mixture Weight	112	112	112	112
Quality Management Program	QC/QA	QC/QA	QC/QA	QC/QA
Sublot Size	N.A.	N.A.	N.A.	N.A.

G.N.-440B
THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-440L
THE HMA BEING MILLED FROM THIS PROJECT CONTAINS STEEL SLAG COARSE AGGREGATE. THIS RECYCLED ASPHALT PAVEMENT (RAP) MATERIAL WILL BE REQUIRED TO BE STOCKPILED SEPARATELY FROM OTHER RAP STOCKPILES. TESTING PER THE CURRENT REQUIREMENTS IN THE MANUAL OF TESTING PROCEDURES FOR MATERIALS FOR DETERMINATION OF RAP AGGREGATE BULK SPECIFIC GRAVITY WILL BE REQUIRED PRIOR TO INCORPORATING THIS MATERIAL INTO ANY FUTURE HMA PROJECTS.

G.N.-442B – PATCHING SCHEDULES
THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N.-703A
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.-886
EXISTING DETECTOR LOOPS IN THE AREAS OF PROPOSED SURFACE REMOVAL SHALL BE REPLACED PER THE EXISTING SIZE AND LOCATION EXCEPT AS NOTED IN THE PLANS. EXISTING DETECTOR LOOPS SHALL BE DISCONNECTED AT THE GULF BOX JUNCTION OR HANDHOLE PRIOR TO COLD MILLING AT THAT RESPECTIVE LOCATION. NEW DETECTOR LOOPS SHALL BE CONNECTED TO THE RESPECTIVE EXISTING AMPLIFIER. IN GENERAL, ADVANCED DETECTOR LOOPS FOR DILEMMA ZONE PROTECTION LOCATED AT THE SAME STATION SHALL BE GROUPED TOGETHER ON A COMMON AMPLIFIER AND PRESENCE LOOPS SHALL BE GROUPED BY LANE ON A COMMON AMPLIFIER UNLESS OTHERWISE NOTED IN THE PLANS.

EXISTING LOOPS NOT SHOWN TO BE REPLACED SHALL BE DISCONNECTED AT THE DETECTOR AMPLIFIER IN THE CONTROLLER CABINET BEFORE BEING DISCONNECTED AT THE GULF BOX JUNCTION OR HANDHOLE.

WHERE IT IS NECESSARY TO INSTALL MORE THAN ONE LOOP HOMERUN IN A CONDUIT, HOMERUNS SHARING THE SAME CONDUIT SHALL BE ON A COMMON AMPLIFIER.

G.N.-1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

THERE ARE NO COMMITMENTS ASSOCIATED WITH THIS PROJECT.

FILE NAME	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES & HIGHWAY STANDARDS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -	•			(14-1) RS	CHAMPAIGN	40	2	
PLLOT DATE = 3/23/2017	DATE -	REVISED -	*FAP 802 & FAU 7166			CONTRACT NO. 70C50				
						[ILLINOIS] FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAU 7166 (NEIL ST.)	FAP 802 (NEIL ST.)	FAP 802 (NEIL ST.)
	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
	STA. 7+66.46 TO 14+99.93	STA. 14+99.93 TO 29+46.00	STA. 27+26.40 TO 27+49.60
	URBAN 4 & 5 LANE	URBAN 5 LANE	URBAN 5 LANE
FUNDING:	80% FED ✓	80% FED ✓	0% STATE
	20% STATE	20% STATE	100% LOCAL
CONSTRUCTION TYPE CODE:	0005	0005	0005 ✓

CODE NO	ITEM	UNIT	TOTAL			
			QUANTITY	QUANTITY	QUANTITY	QUANTITY
			URBAN			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	10,294.0	3,376.6	6,917.4	
40600847	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	TON	1,130.00	475.2	654.8	
40600990	TEMPORARY RAMP	SQ YD	827.0	351.4	475.6	
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	144.0	70.9	73.1	
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	1,254.0	407.3	846.7	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	306.0	74.3	231.7	
42400800	DETECTABLE WARNINGS	SQ FT	46.0	14.0	32.0	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	143.0			143.0
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	7,929.0		7,929.0	
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	6,870.0	4,848.8	2,021.2	
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	72.0		72.0	
44000171	HOT-MIX ASPHALT SURFACE REMOVAL, 5 1/2"	SQ YD	415.0	230.2	184.8	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	73.0	16.1	56.9	
44000600	SIDEWALK REMOVAL	SQ FT	308.0	75.3	232.7	

14 • SPECIALTY ITEMS

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAU 7166 (NEIL ST.)	FAP 802 (NEIL ST.)	FAP 802 (NEIL ST.)
	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
	STA. 7+66.46 TO 14+99.93	STA. 14+99.93 TO 29+46.00	STA. 27+26.40 TO 27+49.60
	URBAN 4 & 5 LANE	URBAN 5 LANE	URBAN 5 LANE
FUNDING:	80% FED	80% FED	0% STATE
	20% STATE	20% STATE	100% LOCAL
CONSTRUCTION TYPE CODE:	0005	0005	0005

CODE NO	ITEM	UNIT	TOTAL QUANTITY	URBAN QUANTITY	QUANTITY	QUANTITY	QUANTITY
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3,292.0		1,719.2		1,572.8
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	127.0				127.0
60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	4.0				4.0
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	73.0		16.1		56.9
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3.0		1.0		2.0
67100100	MOBILIZATION	LSUM	1.0		0.3		0.7
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	LSUM	1.0		0.5		0.5
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	LSUM	1.0		0.5		0.5
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	LSUM	1.0				1.0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1.0		0.3		0.7
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1.0		0.3		0.7
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	25.0				25.0
70107004	PAVEMENT MARKING BLACKOUT TAPE, 4"	FOOT	600.0				600.0
70200100	NIGHTTIME WORK ZONE LIGHTING	LSUM	1.0		0.3		0.7

14
* SPECIALTY ITEMS

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAU 7166 (NEIL ST.)	FAP 802 (NEIL ST.)	FAP 802 (NEIL ST.)
	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
	STA. 7+66.46 TO 14+99.93	STA. 14+99.93 TO 29+46.00	STA. 27+26.40 TO 27+49.60
	URBAN 4 & 5 LANE	URBAN 5 LANE	URBAN 5 LANE
FUNDING:	80% FED	80% FED	0% STATE
	20% STATE	20% STATE	100% LOCAL
CONSTRUCTION TYPE CODE:	0005	0005	0005

CODE NO	ITEM	UNIT	TOTAL			
			QUANTITY	QUANTITY	QUANTITY	QUANTITY
			URBAN			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,616.0	888.0	2,728.0	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	701.0	74.1	626.9	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	474.0	124.8	349.2	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	6,017.0	1,181.0	4,836.0	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	433.0	89.0	344.0	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	326.0	136.3	189.7	
78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	474.0	124.8	349.2	
78008310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	6,017.0	1,181.0	4,836.0	
78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	433.0	89.0	344.0	
78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	326.0	136.3	189.7	
88600100	DETECTOR LOOP, TYPE I	FOOT	3,031.0	500.0	2,531.0	
X0327576	TEMPORARY PATCHING	SQ YD	127.0			127.0
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3,345.0	437.8	2,907.2	
X7012636	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	LSUM	1.0		1.0	

* SPECIALTY ITEMS

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAU 7166 (NEIL ST.)

FAP 802 (NEIL ST.)

FAP 802 (NEIL ST.)

CHAMPAIGN COUNTY

CHAMPAIGN COUNTY

CHAMPAIGN COUNTY

STA. 7+66.46 TO 14+99.93

STA. 14+99.93 TO 29+46.00

STA. 27+26.40 TO 27+49.60

URBAN 4 & 5 LANE

URBAN 5 LANE

URBAN 5 LANE

FUNDING:

80% FED

80% FED

0% STATE

20% STATE

20% STATE

100% LOCAL

CONSTRUCTION TYPE CODE:

0005

0005

0005

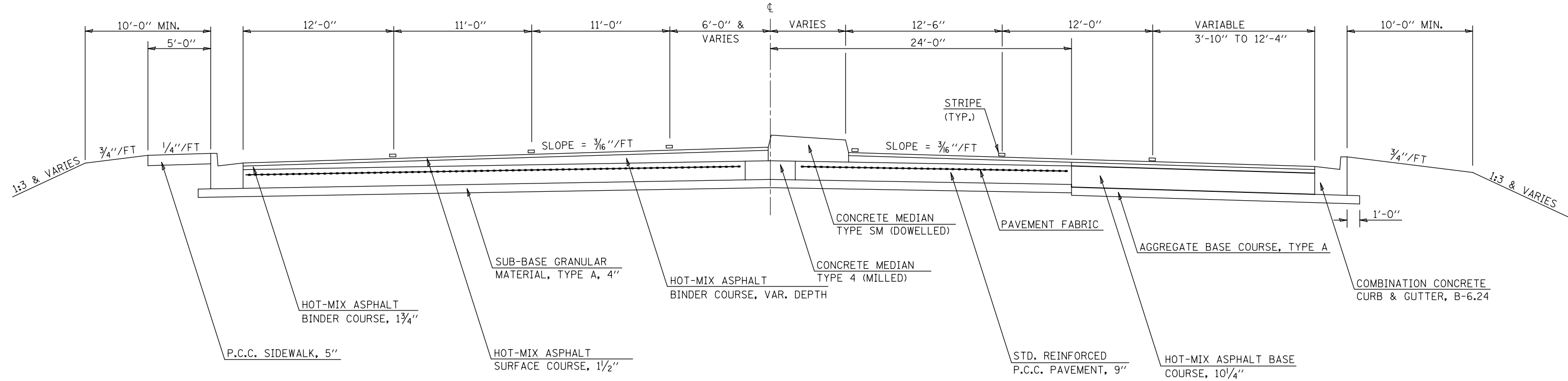
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			URBAN			
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	118.0	59.0		59.0
X7200201	WIDTH RESTRICTION SIGNING	LSUM	1.0	0.5		0.5
X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	474.0	124.8		349.2
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	6,017.0	1,181.0		4,836.0
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	433.0	89.0		344.0
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	326.0	136.3		189.7
X8140115	HANDHOLE TO BE ADJUSTED	EACH	1.0			1.0
Z0004556	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	127.0			127.0
Z0013798	CONSTRUCTION LAYOUT	LSUM	1.0	0.3		0.7
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	13.0			13.0

* SPECIALTY ITEMS

NOTE:
STATIONS INCREASE FROM NORTH TO SOUTH

A EXISTING TYPICAL CROSS SECTION

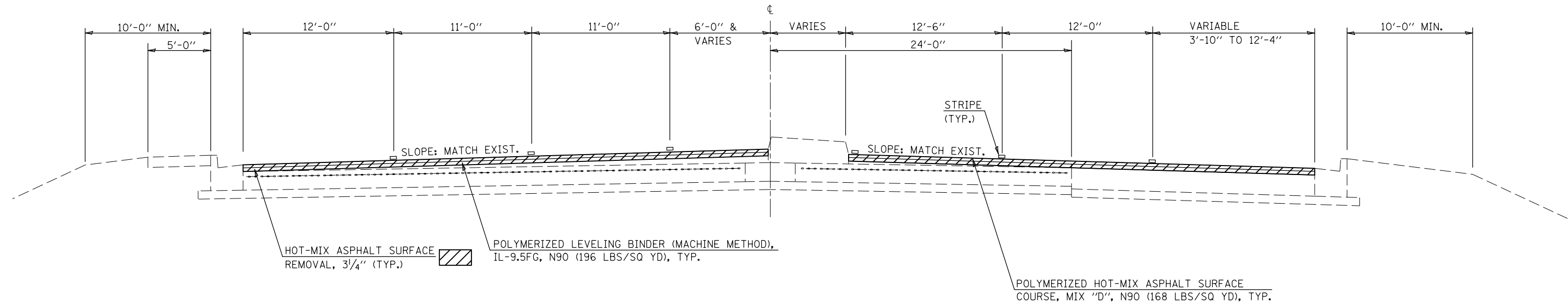
STATION TO STATION
7+66.46 9+15.00



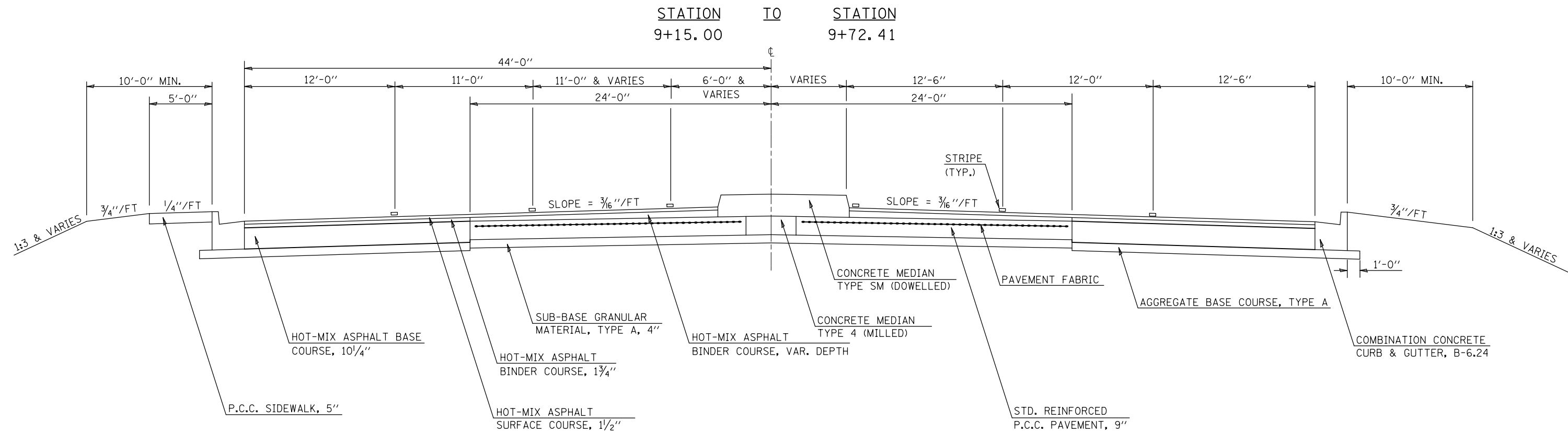
NOTE:
STATIONS INCREASE FROM NORTH TO SOUTH

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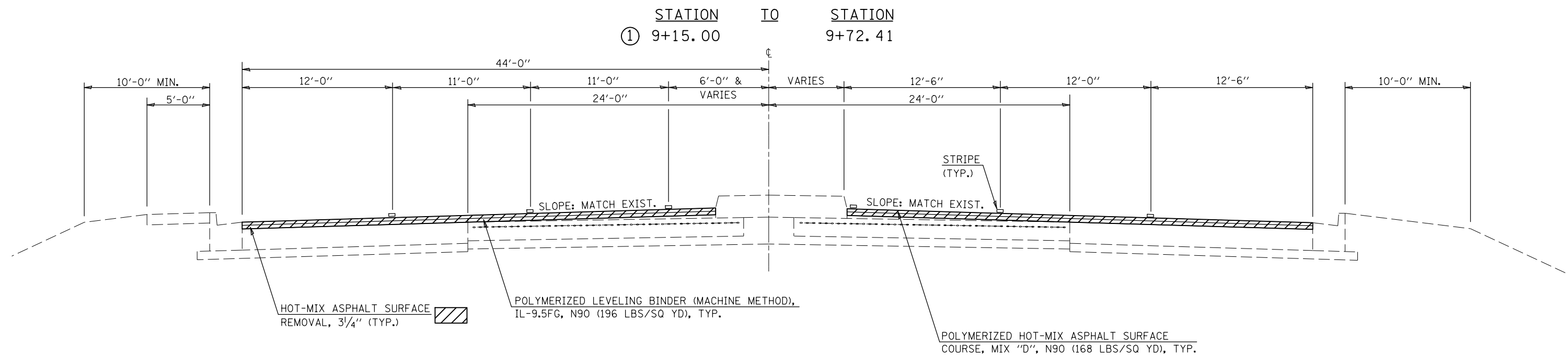
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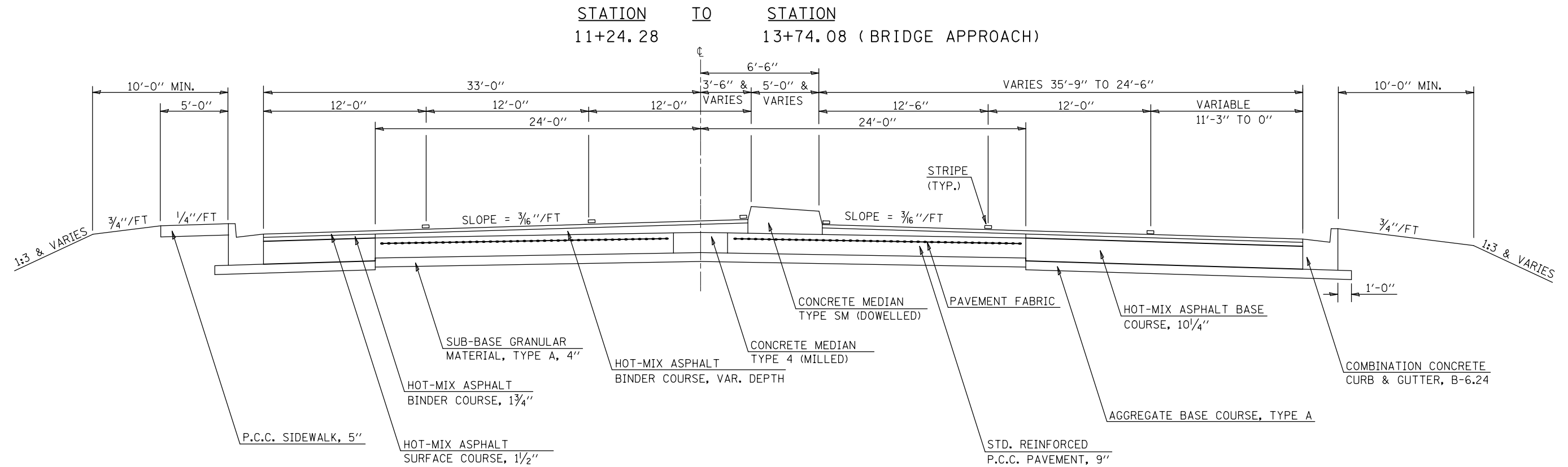


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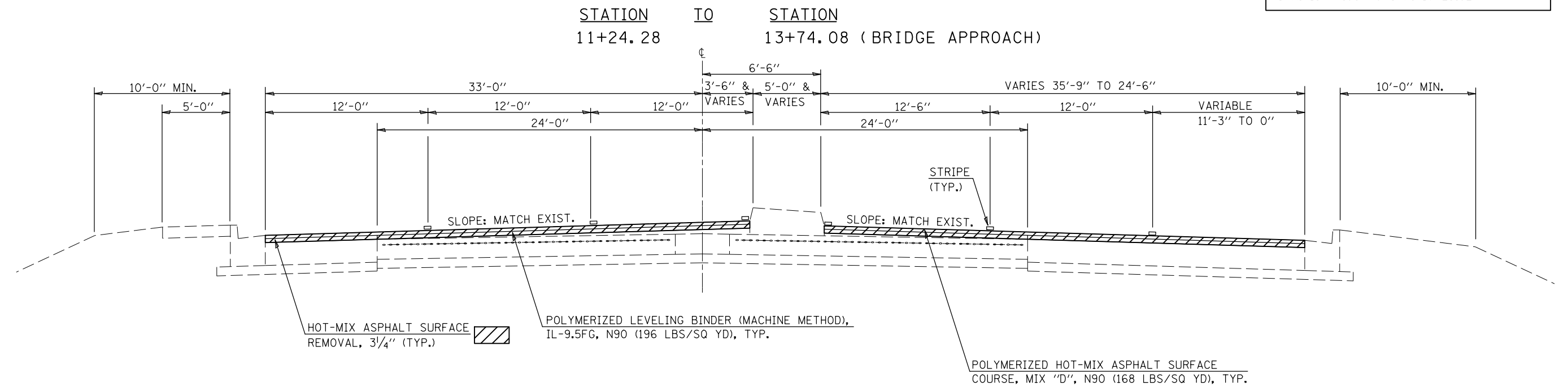


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*MODELNAME#	PLOT DATE = 3/23/2017	DATE - _____	REVISED - _____					*FAP 802 & FAU 7166			CONTRACT NO. 70C50		
											ILLINOIS FED. AID PROJECT		

C EXISTING TYPICAL CROSS SECTION



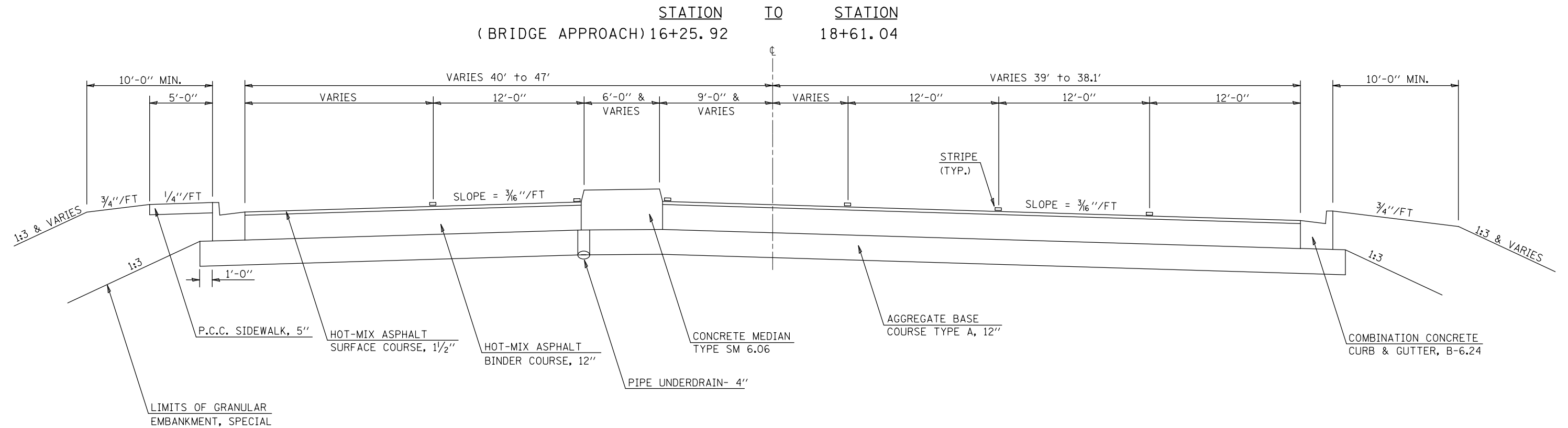
3 PROPOSED TYPICAL CROSS SECTION



OMISSION FROM RESURFACING:
 S.N. 010-0132
 STA. 13+74.08 TO STA. 16+25.92

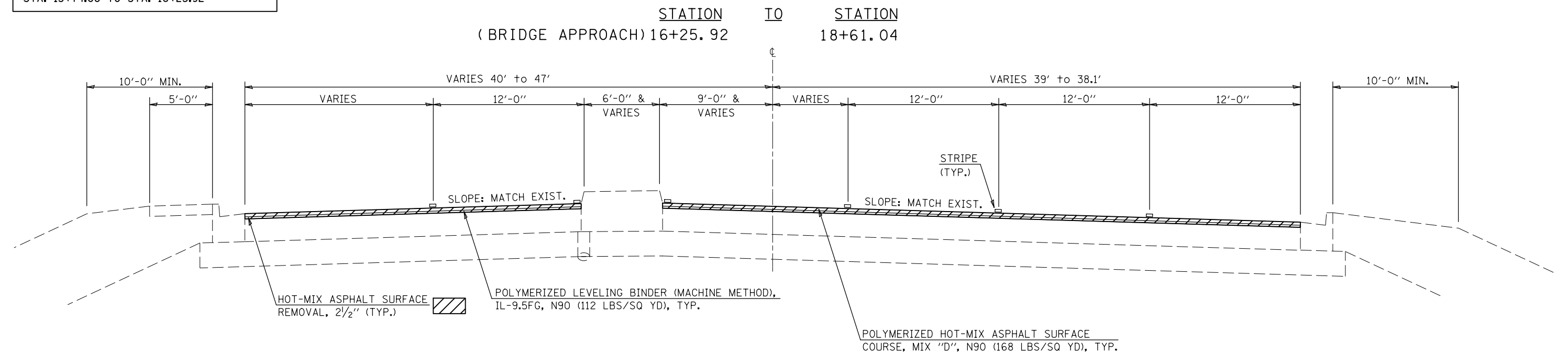
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PLOT SCALE = 40.0000' / in.						SCALE: _____ SHEET _____ OF _____ SHEETS		*FAP 802 & FAU 7166		CONTRACT NO. 70C50	
PLOT DATE = 3/23/2017						STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT			
DATE - _____											

(D) EXISTING TYPICAL CROSS SECTION



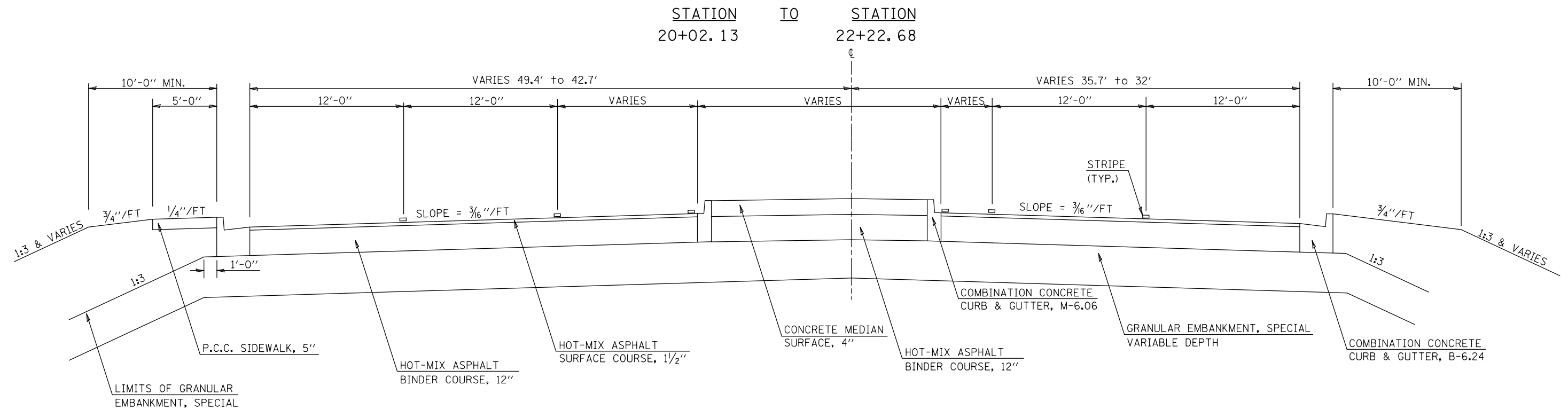
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OMISSION FROM RESURFACING:
S.N. 010-0132
STA. 13+74.08 TO STA. 16+25.92

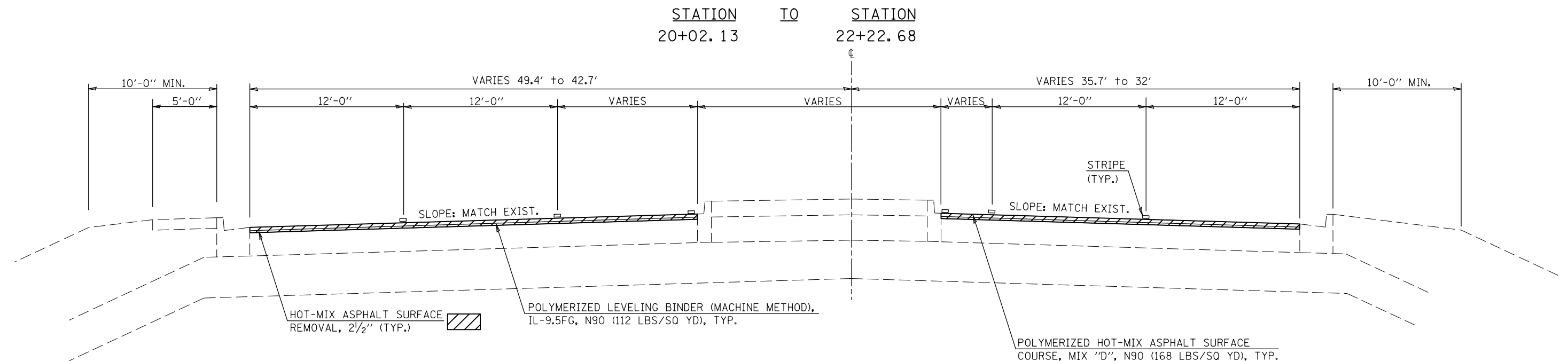


FILE NAME =	USER NAME = dawsonkb	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	F.A. RTE. _____	SECTION (14-1) RS	COUNTY CHAMPAIGN	TOTAL SHEETS 40	SHEET NO. 10
DRAWN BY _____						CHECKED - _____				*FAP 802 & FAU 7166			
PLOT SCALE = 40.0000' / in.						DATE - _____				CONTRACT NO. 70C50			
PLOT DATE = 3/23/2017						DATE - _____				ILLINOIS FED. AID PROJECT			

⑤ EXISTING TYPICAL CROSS SECTION

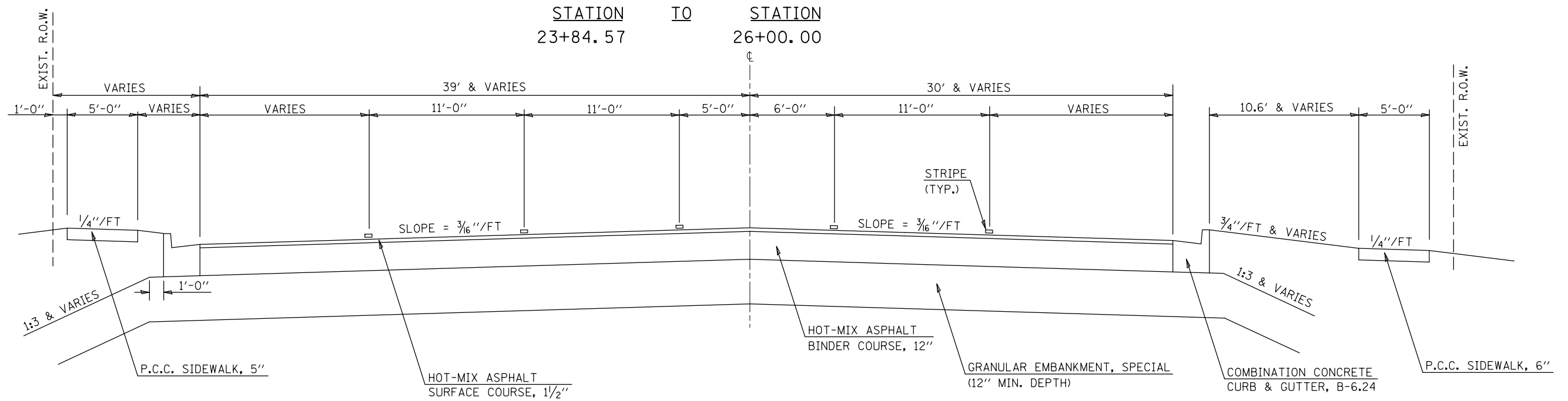


⑤ PROPOSED TYPICAL CROSS SECTION

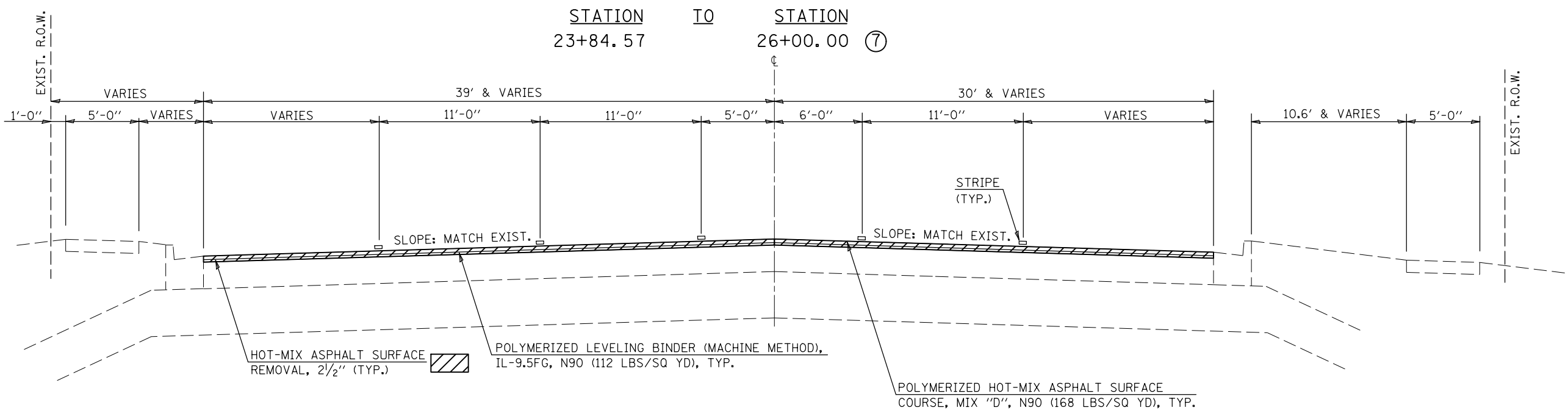


FILE NAME =	USER NAME = dawsonkb	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	F.A. RTE. _____	SECTION _____	COUNTY _____	TOTAL SHEETS _____	SHEET NO. _____
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\0579\0579-shr-typical.dwg						• (14-1) RS	CHAMPAIGN	40	11				
PLOT SCALE = 40.0000' / in.						• FAP 802 & FAU 7166	CONTRACT NO. 70C50						
#MODELNAME#						ILLINOIS FED. AID PROJECT							

F EXISTING TYPICAL CROSS SECTION

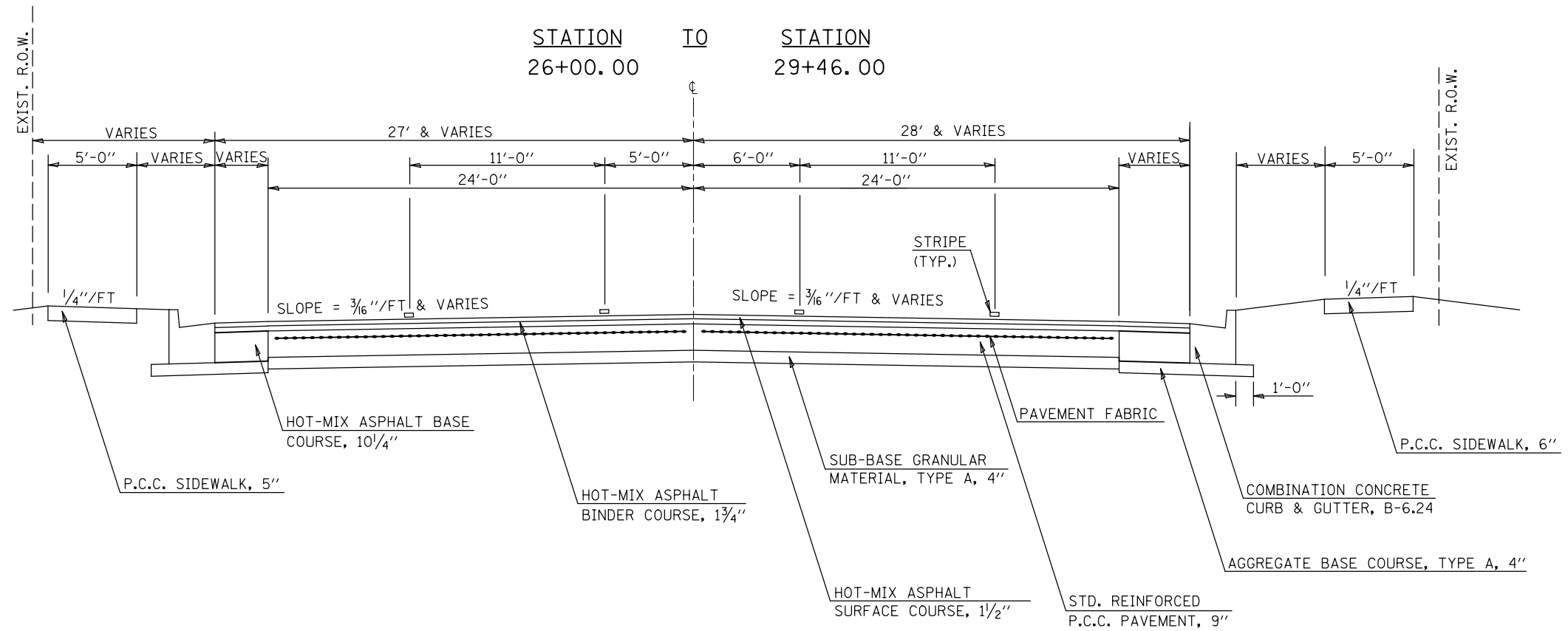


G PROPOSED TYPICAL CROSS SECTION

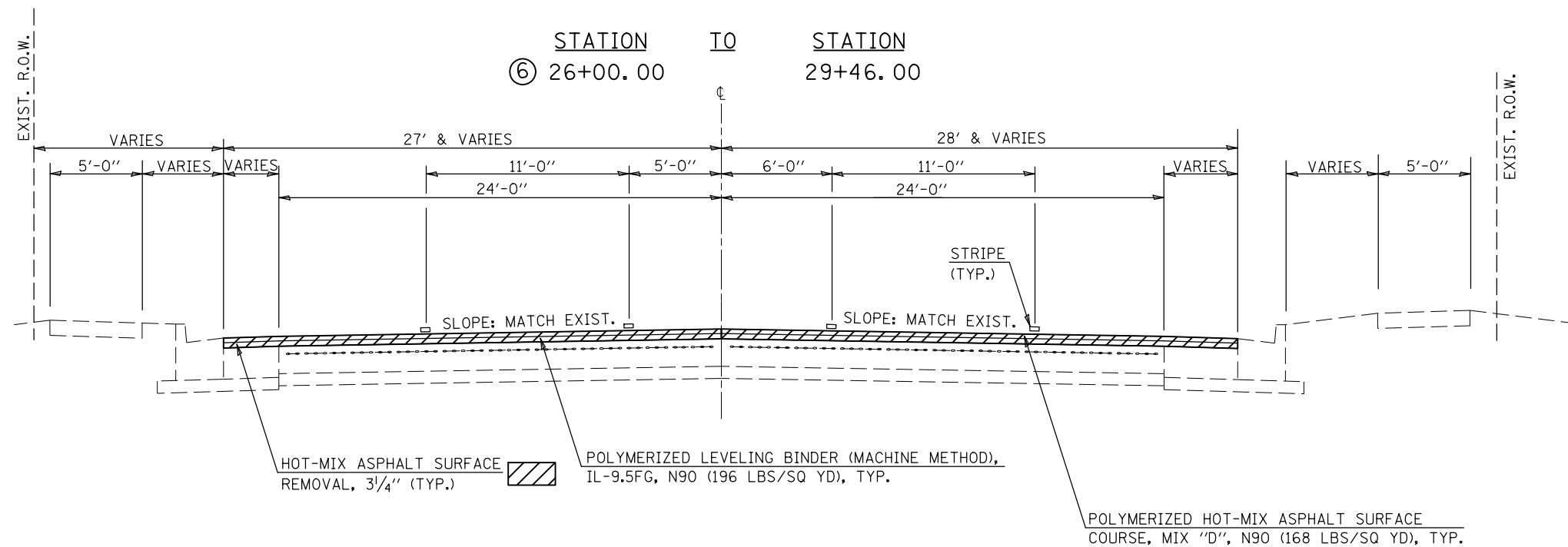


FILE NAME =	USER NAME = dawsonkb	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS		F.A. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570\BROWND\Design\0570\CS0-sh:typical.dwg	PLotted Scale = 40.0000' / in.	CHECKED - _____	REVISED - _____		SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	• (14-1) RS	CHAMPAIGN	40	12
*MODELNAME#	PLOT DATE = 3/23/2017	DATE - _____	REVISED - _____					*FAP 802 & FAU 7166	CONTRACT NO. 70C50		
							ILLINOIS FED. AID PROJECT				

G EXISTING TYPICAL CROSS SECTION



7 PROPOSED TYPICAL CROSS SECTION



SCHEDULE OF QUANTITIES

HMA PATCHING SCHEDULE									
DIRECTION	LANE(S)	STATION	LENGTH FT	WIDTH FT	AREA SQ YD	44000165	44000171	40600290	40603090
						HOT-MIX ASPHALT SURFACE REMOVAL, 4" SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 5 1/2" SQ YD	BITUMINOUS MATERIALS (TACK COAT) POUND	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 TON
SOUTHBOUND	INSIDE	7+86	40	12	53.3		53.3	24.0	16.4
	INSIDE	11+20	100	14	155.6		155.6	70.0	47.9
	INSIDE	16+76	100	12	133.3		133.3	60.0	41.1
	INNER	26+00	6	16	10.7		10.7	4.8	3.3
	OUTSIDE	26+00	6	12	8.0		8.0	3.6	2.5
	INNER	26+88	8	16	14.2	14.2		6.4	3.2
	OUTSIDE	26+88	8	12	10.7	10.7		4.8	2.4
SB SUB-TOTALS						24.9	360.9	173.6	116.7
NORTHBOUND	INNER	11+04	6	32	21.3		21.3	9.6	6.6
	INSIDE	20+80	24	12	32.0		32.0	14.4	9.9
	INNER	26+00	6	16	10.7	10.7		4.8	2.4
	OUTSIDE	26+00	6	16	10.7	10.7		4.8	2.4
	INNER	26+88	8	16	14.2	14.2		6.4	3.2
	OUTSIDE	26+88	8	12	10.7	10.7		4.8	2.4
NB SUB-TOTALS						46.2	53.3	44.8	26.8
TOTAL FROM RESURFACING SCHEDULE								10,075.0	
TOTAL						71.1	414.2	10293.4	143.5
USE						72.0	415.0	10,294.0	144.0

TEMPORARY RAMPS						
DIRECTION	LOCATION	AFTER MILLING		AFTER LEVEL BINDER		40600990 TEMPORARY RAMP SQ YD
		LENGTH FOOT	WIDTH FOOT	LENGTH FOOT	WIDTH FOOT	
SOUTHBOUND	PROJECT NORTH END	10.8	30.5	5.0	30.5	53.5
	I-74 WB ENTRANCE RAMP 1	10.8	26.2	5.0	26.2	46.0
	I-74 WB ENTRANCE RAMP 2	1.5	35.4	1.5	35.4	11.8
	NORTH SIDE OF SN 010-0132	10.8	24.1	5.0	24.1	42.3
	SOUTH SIDE OF SN 010-0132	8.3	42.4	5.0	42.4	62.7
	I-74 EB EXIT RAMP 1	1.0	32.7			3.6
	I-74 EB EXIT RAMP 2	1.0	41.9			4.7
	KENYON RD.	1.0	98.6	1.0	98.6	21.9
	NORTH SIDE OF BOX CULVERT	5.8	30.0			19.3
	SOUTH SIDE OF BOX CULVERT	5.8	30.0			19.3
	EDGEBROOK DR.	0.5	59.1	0.5	59.1	6.6
	GAS STATION ENTRANCE 1	0.5	36.0	0.5	36.0	4.0
	GAS STATION ENTRANCE 2	0.5	33.0	0.5	33.0	3.7
	PROJECT SOUTH END	10.8	28.0	5.0	28.0	49.2
NORTHBOUND						0.0
	PROJECT SOUTH END	10.8	26.9	5.0	26.9	47.2
	HERRIOTT'S ENTRANCE	0.5	50.0	0.5	50.0	5.6
	SOUTH SIDE OF BOX CULVERT	5.8	28.8			18.6
	NORTH SIDE OF BOX CULVERT	5.8	29.3			18.9
	APPLIANCE WORLD ENTRANCE 1	0.5	56.0	0.5	56.0	6.2
	APPLIANCE WORLD ENTRANCE 2	0.5	53.0	0.5	53.0	5.9
	PARKING LOT ENTRANCE	0.5	53.0			2.9
	KENYON RD.	1.0	100.5	1.0	100.5	22.3
	I-74 EB ENTRANCE RAMP	8.3	77.3	5.0	77.3	114.2
	SOUTH SIDE OF SN 010-0132	8.3	26.2	5.0	26.2	38.7
	NORTH SIDE OF SN 010-0132	10.8	33.8	5.0	33.8	59.3
	I-74 WB EXIT RAMP 1	1.0	41.2			4.6
	I-74 WB EXIT RAMP 2	10.8	45.3			54.4
PROJECT NORTH END	10.8	45.3	5.0	45.3	79.5	
TOTAL						826.9
USE						827.0

ADA CURB RAMP SCHEDULE											
SIDE	STATION	TO	STATION	LOCATION	INTERSECTION	QUADRANT	42400200	42400800	44000600	44000500	60605000
							PCC SIDEWALK 5 INCH SQ FT	DETECTABLE WARNINGS STATION	SQ FT	SIDEWALK REMOVAL SQ FT	COMB CURB & GUTTER REMOVAL FOOT
LT	23+57.50	TO	23+83.07	1	KENYON	SE	121.8	23+57.50	22.0	121.8	
LT	23+52.71	TO	23+83.14	1	KENYON	SE				32.3	32.3
LT	22+36.68	TO	22+57.18	2	KENYON	NE	109.2	22+55.18	10.0	110.6	
LT	22+37.23	TO	22+59.75	2	KENYON	NE				23.7	23.7
LT	9+82.54	TO	9+96.77	3	I-74 WB EXIT RAMP	NE	74.3	9+92.61	14.0	75.3	
LT	9+83.28	TO	9+98.73	3	I-74 WB EXIT RAMP	NE				16.1	16.1
TOTALS =							305.3		46.0	307.7	72.1
USE =							306.0		46.0	308.0	73.0

NOTES:

- 1) ANY EXCAVATED MATERIAL GENERATED AS A RESULT OF THE ADA RAMP CONSTRUCTION SHALL REMAIN ON OR BE INCORPORATED WITHIN THE IDOT R.O.W. FOR THIS PROJECT.
- 2) ALL EARTHWORK REQUIRED TO MATCH THE EXISTING GROUND TO THE PROPOSED SIDEWALK ELEVATIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS ASSOCIATED WITH ADA RAMP CONSTRUCTION.

SCHEDULE OF QUANTITIES

PAVEMENT MARKING- LETTERS & SYMBOLS				78008300 POLYUREA PAVEMENT MARKING TYPE II- LETTERS & SYMBOLS (SQ FT)	X7830060 GROOVING FOR RECESSED PAVEMENT MARKING- LETTERS & SYMBOLS (SQ FT)	70300210 TEMPORARY PAVEMENT MARKING- LETTERS & SYMBOLS (SQ FT)	X0327980 PAVEMENT MARKING REMOVAL- WATER BLASTING (SQ FT)
DIRECTION	LANE(S)	DESCRIPTION	STATION				
SOUTHBOUND	OUTSIDE	RT. TURN ARROW	9+08	15.6	15.6	15.6	15.6
	OUTSIDE	RT. TURN ARROW	9+88	15.6	15.6	15.6	15.6
	OUTSIDE	RT. TURN ARROW	10+39	15.6	15.6	15.6	15.6
	INNER	2 LT. TURN ARROWS	17+06	31.2	31.2	31.2	31.2
	INNER	2 LT. TURN ARROWS	17+86	31.2	31.2	31.2	31.2
	INSIDE	LT. TURN ARROW	21+56	15.6	15.6	15.6	15.6
NORTHBOUND	INSIDE	LT. TURN ARROW	22+25	15.6	15.6	15.6	15.6
	CENTER	DOUBLE TURN ARROWS	28+74	31.2	31.2	31.2	31.2
	CENTER	DOUBLE TURN ARROWS	27+29	31.2	31.2	31.2	31.2
	CENTER	DOUBLE TURN ARROWS	25+19	31.2	31.2	31.2	31.2
	CENTER	LT. TURN ARROW	24+25	15.6	15.6	15.6	15.6
	CENTER	LT. TURN ARROW	23+87	15.6	15.6	15.6	15.6
	OUTSIDE	COMB. RT. & THRU	24+11	26.0	26.0	26.0	26.0
	OUTSIDE	COMB. RT. & THRU	24+65	26.0	26.0	26.0	26.0
	OUTSIDE	RT. TURN ARROW	22+53	15.6	15.6	15.6	15.6
	OUTSIDE	RT. TURN ARROW	21+93	15.6	15.6	15.6	15.6
	OUTSIDE	RT. TURN ARROW	21+13	15.6	15.6	15.6	15.6
	OUTSIDE	RT. TURN ARROW	20+33	15.6	15.6	15.6	15.6
	OUTSIDE	RT. TURN ARROW	19+53	15.6	15.6	15.6	15.6
	INSIDE	LT. TURN ARROW	13+40	15.6	15.6	15.6	15.6
	INSIDE	LT. TURN ARROW	12+66	15.6	15.6	15.6	15.6
	INSIDE	LT. TURN ARROW	11+86	15.6	15.6	15.6	15.6
INSIDE	LT. TURN ARROW	8+54	15.6	15.6	15.6	15.6	
INSIDE	LT. TURN ARROW	7+74	15.6	15.6	15.6	15.6	
TOTAL =				473.2	473.2	473.2	473.2
USE				474.0	474.0	474.0	SEE SUMMARY

*QUANTITIES OUTSIDE THE LIMITS OF THE SECTION ARE INCLUDED IN THE QUANTITIES LISTED.

CHANGEABLE MESSAGE SIGNS			
# REQ'D	LOCATION	USAGE	X7015005 CAL DAYS
1	NEIL ST. NORTH OF PROJECT	PRIOR TO START OF PROJECT	7
		3 DAYS PRIOR TO INITIAL I-74 RAMP CLOSURES	3
		DURING I-74 RAMP CLOSURES	10
		1 DAY PRIOR TO SUBSEQUENT I-74 RAMP CLOSURES	3
		ADDITIONAL DAYS AS NEEDED	10
1	NEIL ST. SOUTH OF PROJECT	PRIOR TO START OF PROJECT	7
		3 DAYS PRIOR TO INITIAL I-74 RAMP CLOSURES	3
		DURING I-74 RAMP CLOSURES	10
		1 DAY PRIOR TO SUBSEQUENT I-74 RAMP CLOSURES	3
		ADDITIONAL DAYS AS NEEDED	10
1	I-74 WESTBOUND	3 DAYS PRIOR TO INITIAL I-74 RAMP CLOSURES	3
		DURING I-74 RAMP CLOSURES	10
		1 DAY PRIOR TO SUBSEQUENT I-74 RAMP CLOSURES	3
		ADDITIONAL DAYS AS NEEDED	10
1	I-74 EASTBOUND	3 DAYS PRIOR TO INITIAL I-74 RAMP CLOSURES	3
		DURING I-74 RAMP CLOSURES	10
		1 DAY PRIOR TO SUBSEQUENT I-74 RAMP CLOSURES	3
		ADDITIONAL DAYS AS NEEDED	10
TOTAL			118

SCHEDULE OF QUANTITIES

PAVEMENT MARKING LINE 4"									
DIRECTION	LANE(S)	LOCATION			SKIP DASH (WHITE) FOOT	SOLID (YELLOW) FOOT	SOLID (WHITE) FOOT	DOUBLE YELLOW (NARROW) FOOT	SKIP DASH (YELLOW) FOOT
		STA	TO	STA					
SOUTHBOUND	INSIDE	7+56		10+77		322.0			
	THRU	7+95		10+45	70.0				
	OUTSIDE TRN.	9+08		10+73			165.0		
	THRU	11+55		17+65	160.0				
	INSIDE	11+65		18+10		648.5			
	INSIDE	16+37			10.0				
	INSIDE TRN.	16+75		17+65	30.0				
	TURN	16+77		18+04			127.0		
	THRU	19+03		22+33	90.0				
	INSIDE	19+14		22+43		334.0			
	INSIDE TRN.	21+56		22+43			87.0		
	THRU	23+70		27+40	100.0				
	INSIDE	23+69		24+65			192.0		
	INSIDE	24+65		27+59		294.0			
	INSIDE	24+90		27+40				70.0	
	INSIDE	28+20		29+46		126.0			
	INSIDE	28+50		29+40				30.0	
	THRU	28+50		29+40	30.0				
	INSIDE	29+46		28+20		126.0			
	INSIDE	29+40		28+50				30.0	
THRU	29+40		24+70	150.0					
INSIDE	27+59		24+65		294.0				
INSIDE	27+40		24+90				70.0		
OUTSIDE TRN.	24+65		23+69			96.0			
INSIDE TRN.	24+25		23+69			56.0			
OUTSIDE TRN.	22+53		19+25			328.0			
INSIDE	22+43		19+43		330.0				
THRU	22+33		19+43	80.0					
INSIDE	18+10		11+65		656.0				
THRU	18+05		11+95	160.0					
INSIDE TRN.	13+40		11+68			172.0			
INSIDE	10+77		7+56		332.0				
THRU	10+45		7+95	70.0					
OUTSIDE	9+65		7+95	50.0					
INSIDE TRN.	8+87		7+56			131.0			
INDIVIDUAL TOTAL =					1,000.0	3,462.5	1,162.0	192.0	200.0
USE					1000.0	3463.0	1162.0	192.0	200.0
GRAND TOTAL =									
USE									

PAVEMENT MARKING REMOVAL SUMMARY	
	X0327980
	PAVEMENT MARKING REMOVAL - WATER BLASTING
	SQ FT
LETTERS & SYMBOLS =	473.2
LINE 4" =	2,003.5
LINE 6" =	216.5
LINE 24" =	651.2
TOTALS =	3,344.4
USE	3,345.0

	70300220 TEMPORARY PAVEMENT MARKING LINE 4"		
	X7830070	X0327980	
	GROOVING FOR RECESSED PAVEMENT MARKING 5"	PAVEMENT MARKING REMOVAL - WATER BLASTING	
	78008310 POLYUREA PVT MKG TYPE II - LINE 4"		
	FOOT	FOOT	SQ FT
	6,016.5	6016.5	2003.5
	6017.0	6017.0	SEE SUMMARY

*QUANTITIES OUTSIDE THE LIMITS OF THE SECTION ARE INCLUDED IN THE QUANTITIES LISTED.

PAVEMENT MARKING LINE 6"							
DESCRIPTION	LOCATION	STA.	TO	STA.	LENGTH FOOT	70300240	SQ FT
						TEMPORARY PAVEMENT MARKING LINE 6"	
					78008330	X7830074	X0327980
					POLYUREA PVT MKG TYPE II - LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	PAVEMENT MARKING REMOVAL - WATER BLASTING
					(WHITE) (FOOT)	FOOT	
CROSS WALK	S.E. QUAD AT I-74 WB EXIT RAMP	9+91		10+39	48.0	48.0	24.0
CROSS WALK	S.E. QUAD AT I-74 WB EXIT RAMP	10+02		10+43	41.0	41.0	20.5
CROSS WALK	E. SIDE INTERSECTION AT KENYON RD.	22+52		23+63	106.5	106.5	53.3
CROSS WALK	E. SIDE INTERSECTION AT KENYON RD.	22+62		23+52	90.6	90.6	45.3
CROSS WALK	S. SIDE INTERSECTION AT KENYON RD.	23+57		23+57	73.5	73.5	36.8
CROSS WALK	S. SIDE INTERSECTION AT KENYON RD.	23+63		23+63	73.4	73.4	36.7
					TOTAL	433.0	216.5
					USE	433.0	SEE SUMMARY

PAVEMENT MARKING LINE 24"							
DIRECTION	LANE(S)	DESCRIPTION	ROUTE	STA.	70300280	SQ FT	SQ FT
					TEMPORARY PAVEMENT MARKING LINE 24"		
					78008370	X7830090	X0327980
					POLYUREA PVT MKG TYPE II - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	PAVEMENT MARKING REMOVAL - WATER BLASTING
					SOLID (WHITE)		
SOUTHBOUND	INSIDE	STOP BAR	NEIL ST.	10+73	23.9	23.9	47.8
	RT. TURN	STOP BAR	I-74 WB ENTRANCE		23.5	23.5	47.0
	ALL	STOP BAR	NEIL ST.	18+04	48.4	48.4	96.8
NORTHBOUND	ALL	STOP BAR	NEIL ST.	22+43	42.2	42.2	84.4
	ALL	STOP BAR	NEIL ST.	23+69	49.2	49.2	98.4
	ALL	STOP BAR	NEIL ST.	19+25	49.5	49.5	99.0
	ALL	STOP BAR	NEIL ST.	11+68	37.5	37.5	75.0
	ALL	STOP BAR	NEIL ST.	7+56	51.4	51.4	102.8
TOTAL =					325.6	325.6	651.2
USE					326.0	326.0	SEE SUMMARY

*QUANTITIES OUTSIDE THE LIMITS OF THE SECTION ARE INCLUDED IN THE QUANTITIES LISTED.

*QUANTITIES OUTSIDE THE LIMITS OF THE SECTION ARE INCLUDED IN THE QUANTITIES LISTED.

SCHEDULE OF QUANTITIES

SHORT TERM PAVEMENT MARKING- TRAFFIC CONTROL FOR BOX CULVERT											
STAGE	LOCATION				LENGTH	70107004 PAVEMENT MARKING BLACKOUT TAPE, 4"	70300100 SHORT TERM PAVEMENT MARKING	70300150 SHORT TERM PAVEMENT MARKING REMOVAL	NOTES		
	O/S	STA	TO	O/S	STA	FOOT	FOOT	FOOT			
I	RT	24+50.0		RT	25+50.0	100.0	100.0		33.3	COVER SB BIDIRECTIONAL TURN LANE LINE	
	LT	25+50.0		LT	26+50.0	100.0	100.0		33.3	COVER NB BIDIRECTIONAL TURN LANE LINE	
	LT	28+25.0		LT	28+75.0	50.0	50.0		16.7	COVER NB BIDIRECTIONAL TURN LANE LINE	
	RT	28+50.0		RT	29+00.0	50.0	50.0		16.7	COVER SB BIDIRECTIONAL TURN LANE LINE	
	LT	26+00.0		LT	28+00.0	200.0		400.0	133.2	PLACE & REMOVE DOUBLE YELLOW STRIPES	
II	LT	30+00.0		LT	29+00.0	100.0	100.0		33.3	COVER NB BIDIRECTIONAL TURN LANE LINE	
	RT	29+25.0		RT	28+25.0	100.0	100.0		33.3	COVER SB BIDIRECTIONAL TURN LANE LINE	
	RT	26+75.0		RT	26+25.0	50.0	50.0		16.7	COVER SB BIDIRECTIONAL TURN LANE LINE	
	LT	26+25.0		LT	25+75.0	50.0	50.0		16.7	COVER NB BIDIRECTIONAL TURN LANE LINE	
	RT	28+75.0		RT	26+75.0	200.0		400.0	133.2	PLACE & REMOVE DOUBLE YELLOW STRIPES	
TOTAL						600.0	800.0		466.2		
USE						600.0	SEE SUMMARY		SEE SUMMARY		

SHORT TERM PAVEMENT MARKING											
DIRECTION	LANE(S)	LOCATION			LENGTH	NO. OF LINES	NO. OF APPS	SKIP DASH (WHITE)	SKIP DASH (YELLOW)	70300100 SHORT TERM PAVEMENT MARKING	70300150 SHORT TERM PAVEMENT MARKING REMOVAL
		STA	TO	STA	FOOT			FOOT	FOOT	FOOT	FOOT
SOUTHBOUND	INSIDE	7+67		8+87	120.0	1	4		48.0	48.0	4.0
	THRU	7+67		10+73	306.0	1	4	128.0		128.0	10.7
	OUTSIDE TRN.	9+08		10+73	165.0	1	4	80.0		80.0	6.7
	THRU	11+55		18+04	649.0	1	4	272.0		272.0	22.6
	INSIDE TRN.	16+75		18+04	129.0	1	4	64.0		64.0	5.3
	TURN	16+37		18+04	167.0	1	4	80.0		80.0	6.7
	THRU	19+03		22+43	340.0	1	4	144.0		144.0	12.0
	INSIDE	21+60		22+43	83.0	1	4		48.0	48.0	4.0
	INSIDE TRN.	21+56		22+43	87.0	1	4	48.0		48.0	4.0
	THRU	23+70		27+40	370.0	1	4	160.0		160.0	13.3
	INSIDE	23+69		24+65	96.0	2	4		96.0	96.0	8.0
	INSIDE	24+65		27+59	294.0	1	4		128.0	128.0	10.7
	INSIDE	28+20		29+46	126.0	1	4		64.0	64.0	5.3
	THRU	28+50		29+46	96.0	1	4	48.0		48.0	4.0
NORTHBOUND	INSIDE	29+46		28+20	126.0	1	4		64.0	64.0	5.3
	THRU	29+46		24+70	476.0	1	4	192.0		192.0	16.0
	INSIDE	27+59		24+65	294.0	1	4		128.0	128.0	10.7
	OUTSIDE TRN.	24+65		23+69	96.0	1	4	48.0		48.0	4.0
	INSIDE TRN.	24+25		23+69	56.0	1	4	32.0		32.0	2.7
	OUTSIDE TRN.	22+53		19+25	328.0	1	4	144.0		144.0	12.0
	INSIDE	22+43		21+60	83.0	1	4		48.0	48.0	4.0
	THRU	22+33		19+25	308.0	1	4	128.0		128.0	10.7
	THRU	18+05		11+68	637.0	1	4	256.0		256.0	21.3
	INSIDE TRN.	13+40		11+68	172.0	1	4	80.0		80.0	6.7
	INSIDE	8+87		7+67	120.0	1	4		48.0	48.0	4.0
	THRU	10+45		7+67	278.0	1	4	112.0		112.0	9.3
	OUTSIDE	9+65		7+67	198.0	1	4	80.0		80.0	6.7
	INSIDE TRN.	8+87		7+67	120.0	1	4	48.0		48.0	4.0
TOTAL =								2,144.0	672.0	2,816.0	234.4
USE									SEE SUMMARY	SEE SUMMARY	SEE SUMMARY

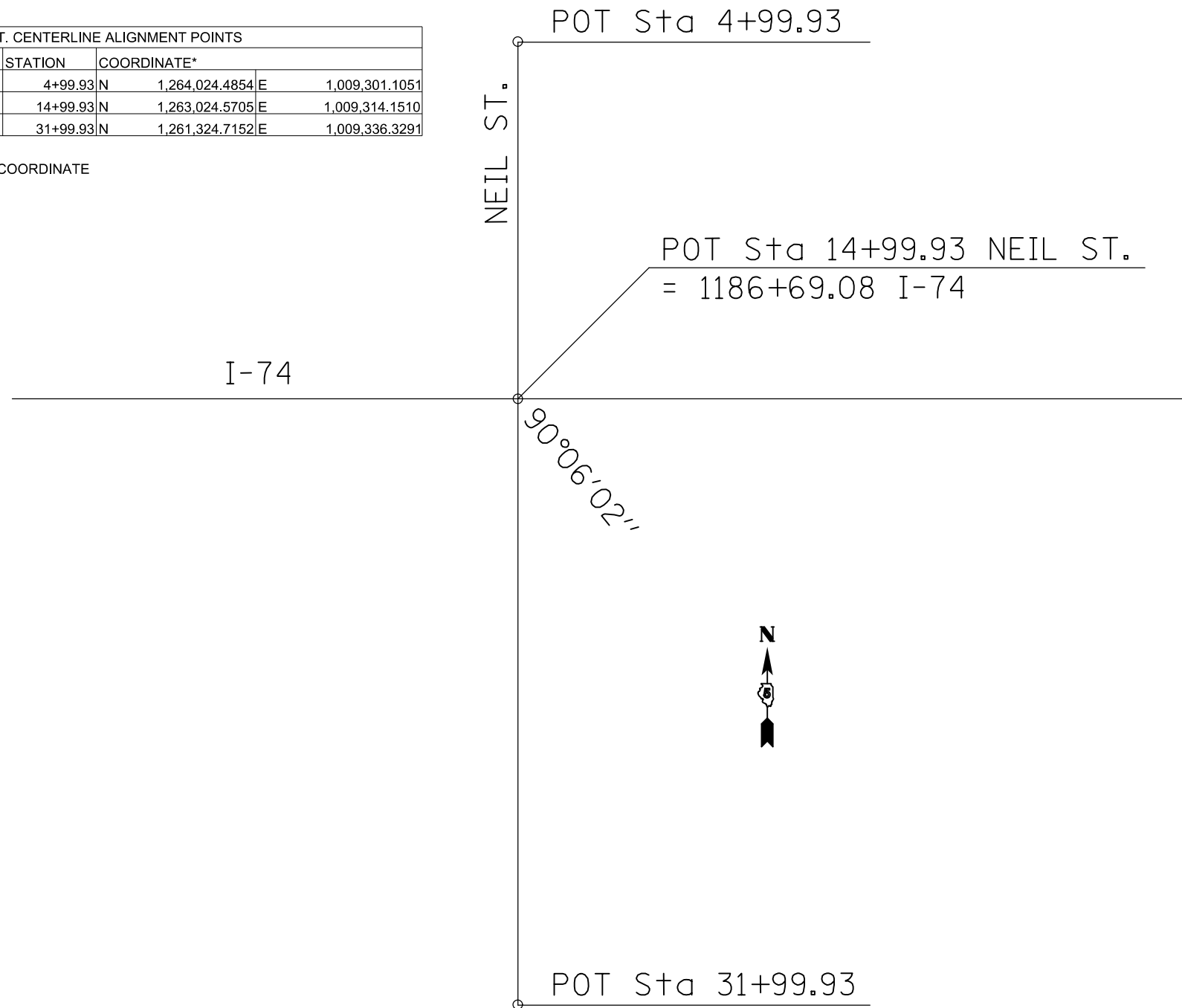
SHORT TERM PAVEMENT MARKING SUMMARY		
	70300100 SHORT TERM PAVEMENT MARKING FOOT	70300150 SHORT TERM PAVEMENT MARKING REMOVAL SQ FT
TRAFFIC CONTROL FOR BOX CULVERT REPAIRS	800.0	466.2
ROADWAY TOTALS	2,816.0	234.4
TOTALS =	3,616.0	700.6
USE	3,616.0	701.0

NEIL ST. CENTERLINE ALIGNMENT POINTS				
POINT	STATION	COORDINATE*		
POT	4+99.93	N	1,264,024.4854	E 1,009,301.1051
POT	14+99.93	N	1,263,024.5705	E 1,009,314.1510
POT	31+99.93	N	1,261,324.7152	E 1,009,336.3291

*GRID COORDINATE

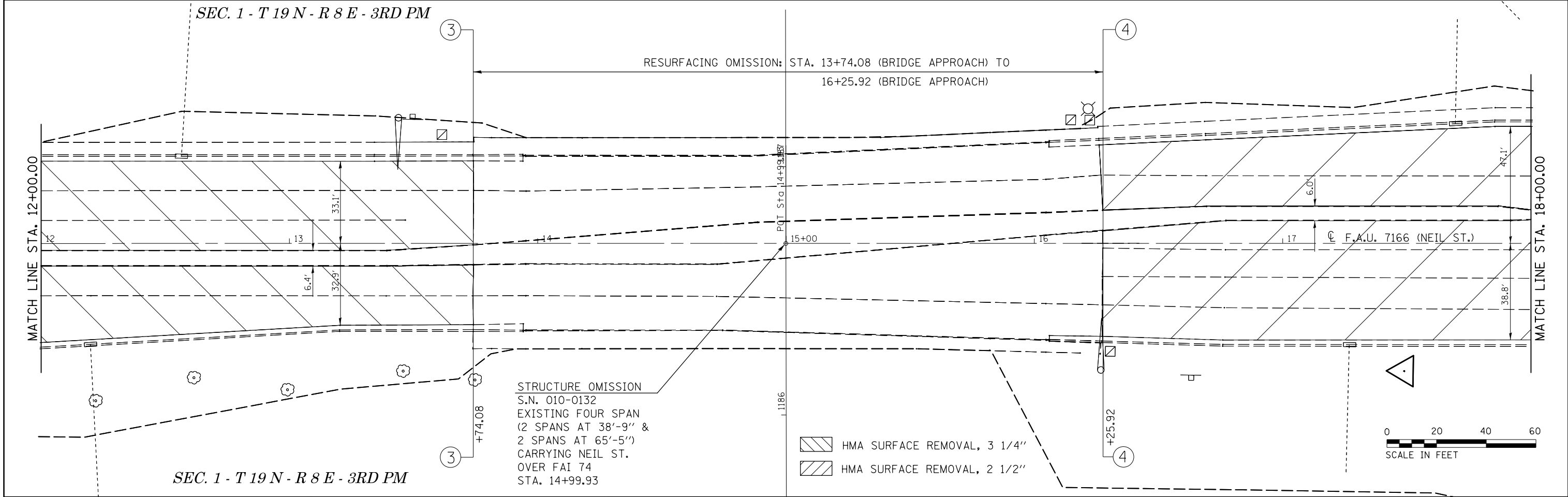
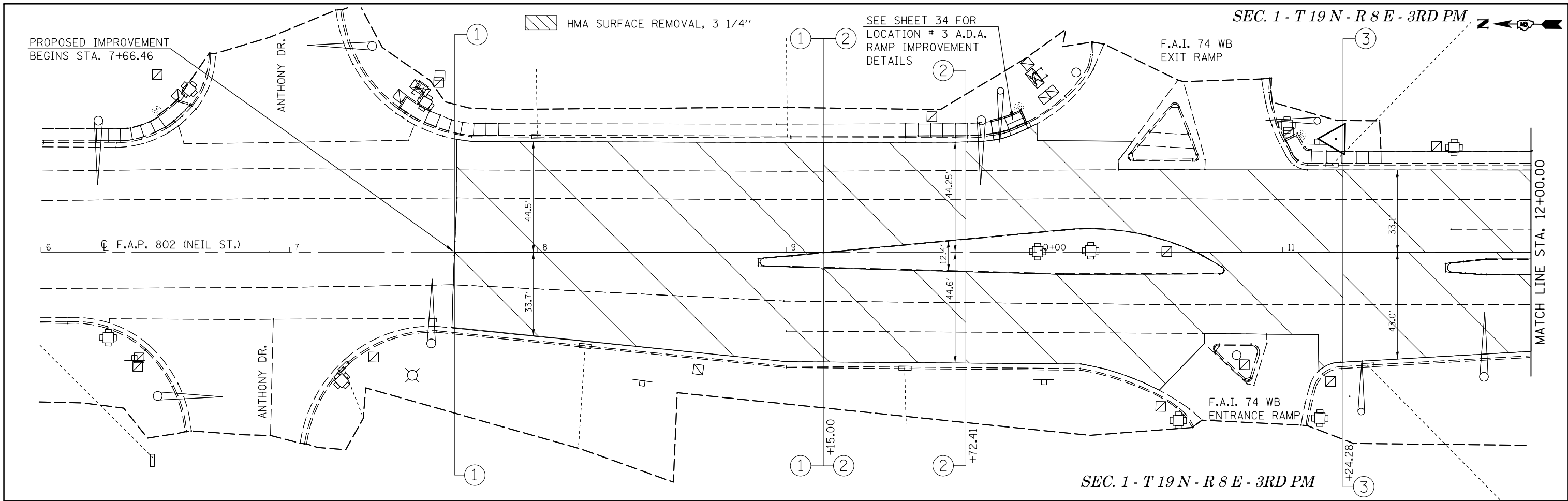
CONTROL POINTS					
POINT	STATION	OFFSET	COORDINATE*		DESCRIPTION
T.S.	11+21.43	-45.5518	N	1,263,403.6360	E 1,009,354.7610 IP W/ IDOT CAP
T.S.	17+48.95	51.3971	N	1,262,774.9030	E 1,009,266.0070 IP W/ IDOT CAP

*GRID COORDINATE



BENCHMARK
 4881-32
 CHISELED SQUARE LOCATED ON THE NORTHWEST
 CORNER OF THE NORTHEAST WINGWALL OF
 STRUCTURE NO. 010-0132
 STA. 1187+12.09 OFFSET -118.3191
 ELEVATION 766.22

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES & BENCHMARKS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570\DRAWING\Design\0570C50-sh1-ATB.dgn	PLotted SCALE = 40.0000' / in.	CHECKED -	REVISED -					•	(14-1) RS	CHAMPAIGN	40	19
MODELNAME	PLotted DATE = 3/23/2017	DATE -	REVISED -		*FAP 802 & FAU 7166			CONTRACT NO. 70C50				
					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT



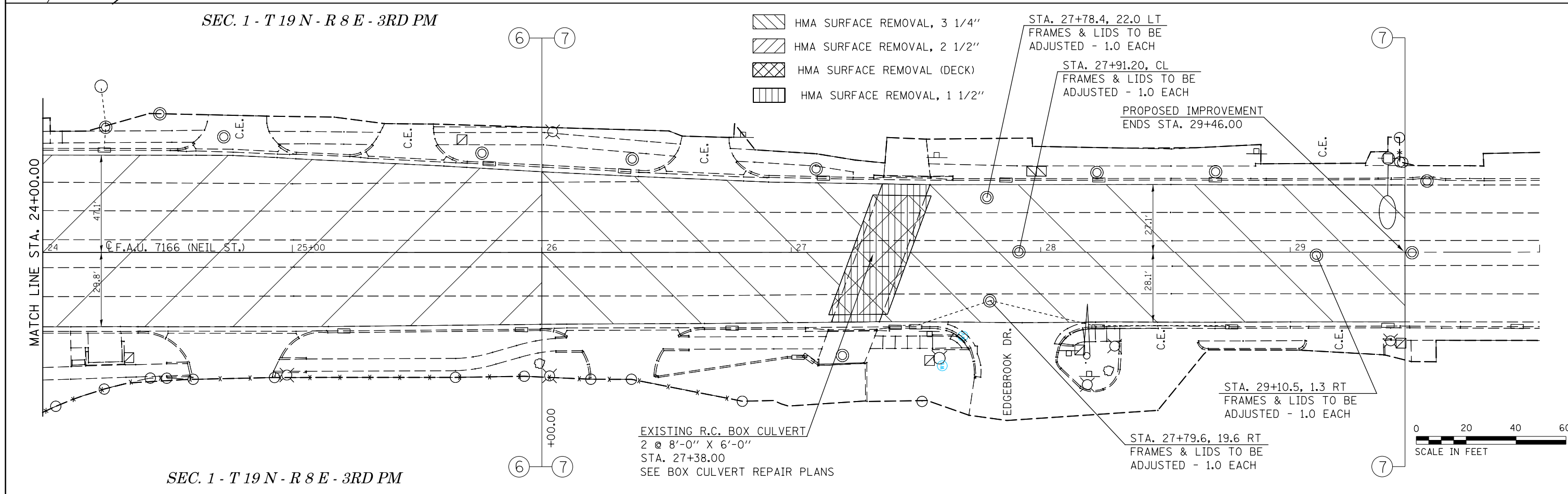
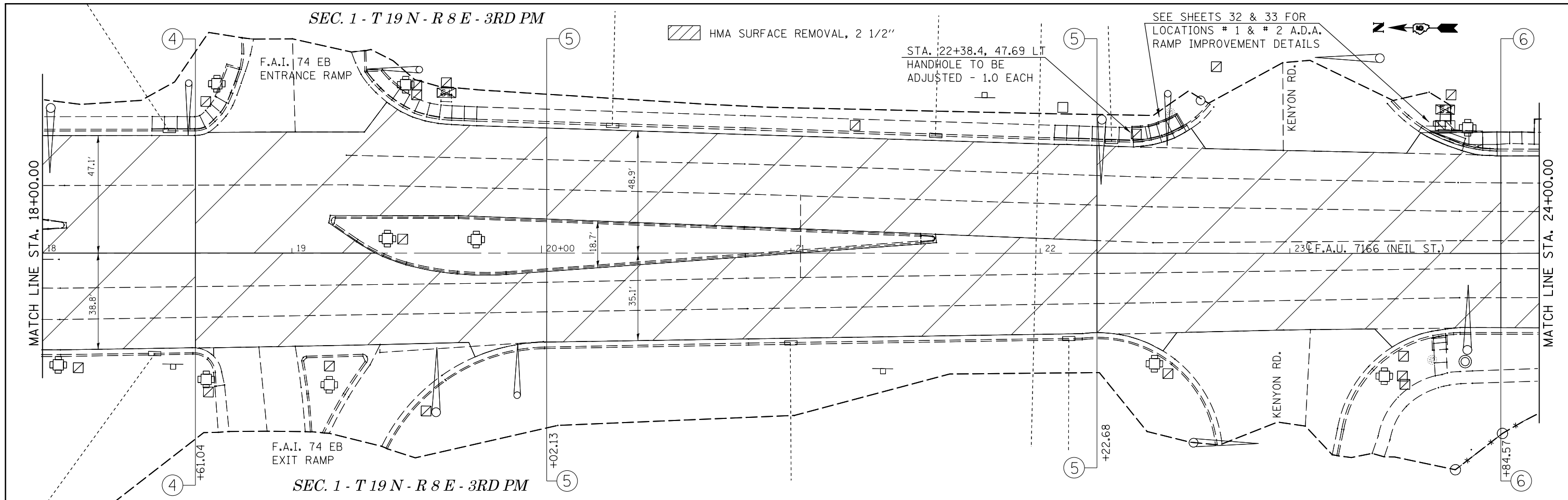
FILE NAME =	USER NAME = dawnsk	DESIGNED -	REVISED -
p:\ill084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0570\Drawings\0570C50-shr-plan.dgn		REVISIONS -	REVISIONS -
®MODELNAME#	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/23/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: _____	SHEET 1	OF 2	SHEETS	STA. _____	TO STA. _____
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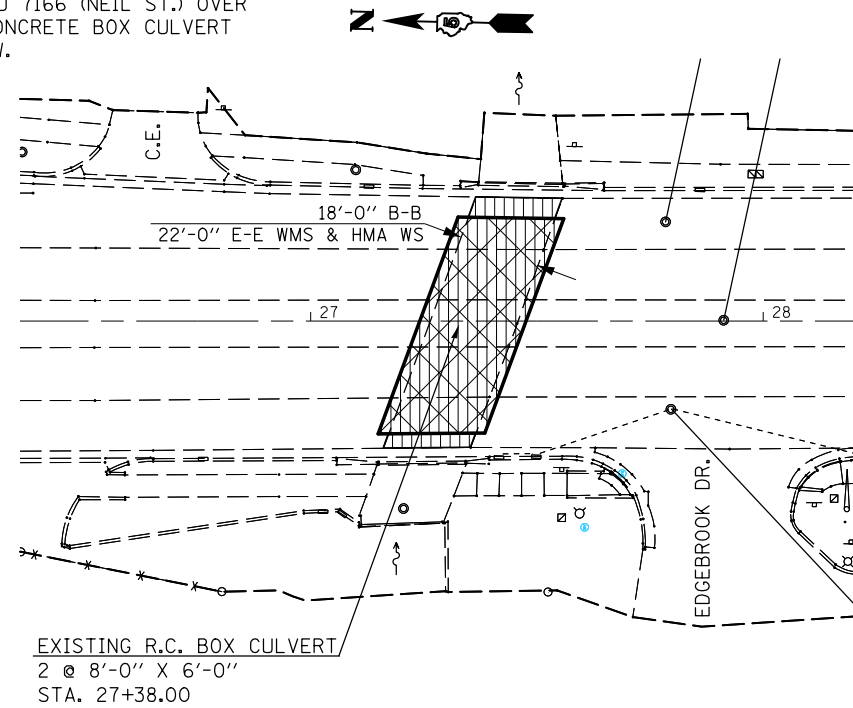
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• FAP 802 & FAU 7166	(14-1) RS	CHAMPAIGN	40	20
			CONTRACT NO. 70C50	
<small>ILLINOIS FED. AID PROJECT</small>				



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\1\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0570\Drawings\Design\0570C50-shr-plan.dgn						REVISED -	•	(14-1) RS	CHAMPAIGN	40	21
PLOT SCALE = 40.0000' / in.						REVISED -	•	FAP 802 & FAU 7166	CONTRACT NO. 70C50		
MODELNAME						REVISED -	ILLINOIS FED. AID PROJECT				

DRAWINGS NOT TO SCALE

EXISTING STRUCTURE: A.R. BOX CULVERT, BUILT IN 1957 AT STATION +/- 27+38, CARRYING FAU 7166 (NEIL ST.) OVER DRAINAGE DITCH. A REINFORCED CONCRETE BOX CULVERT 2 @ 8.0' X 6.0' WITH A 20° SKEW.



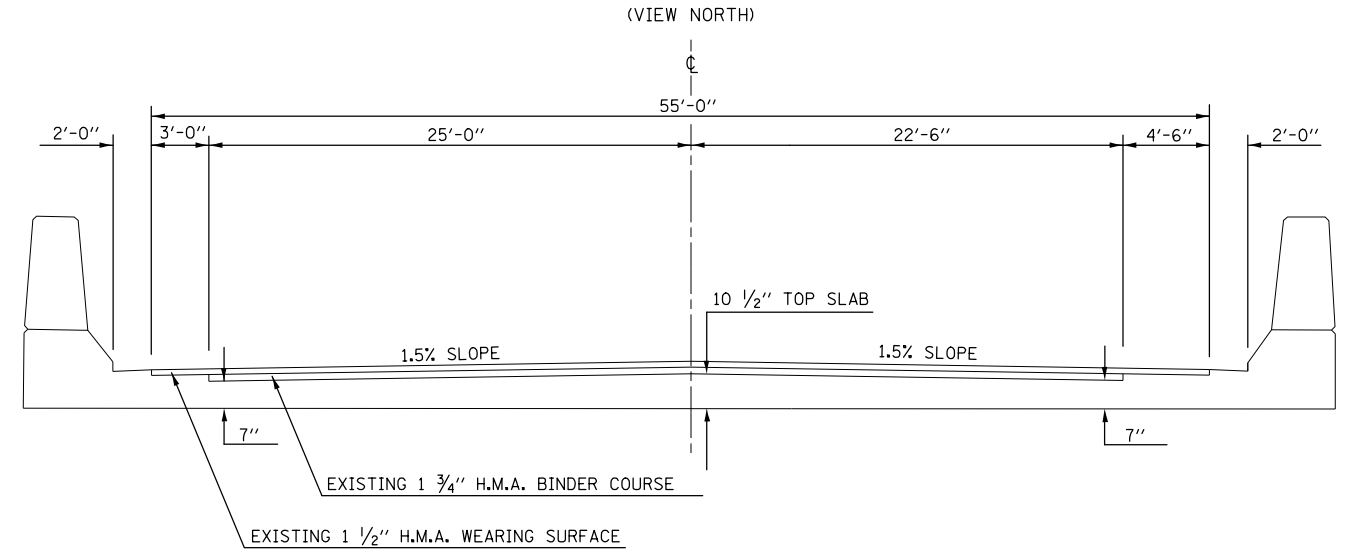
SCOPE OF WORK

1. HMA SURFACE REMOVAL (DECK)
2. DECK SLAB REPAIR (PARTIAL)
3. PLACE WATERPROOFING MEMBRANE SYSTEM.
4. PLACE HMA TEMPORARY PATCHING, 2 1/2" SEE GENERAL NOTE 406H FOR MIX REQUIREMENTS
5. HMA SURFACE REMOVAL, 1 1/2" AND PLACE POLY. HMA SURFACE COURSE, MIX D, N-90, 168 LBS/ SQ YD.

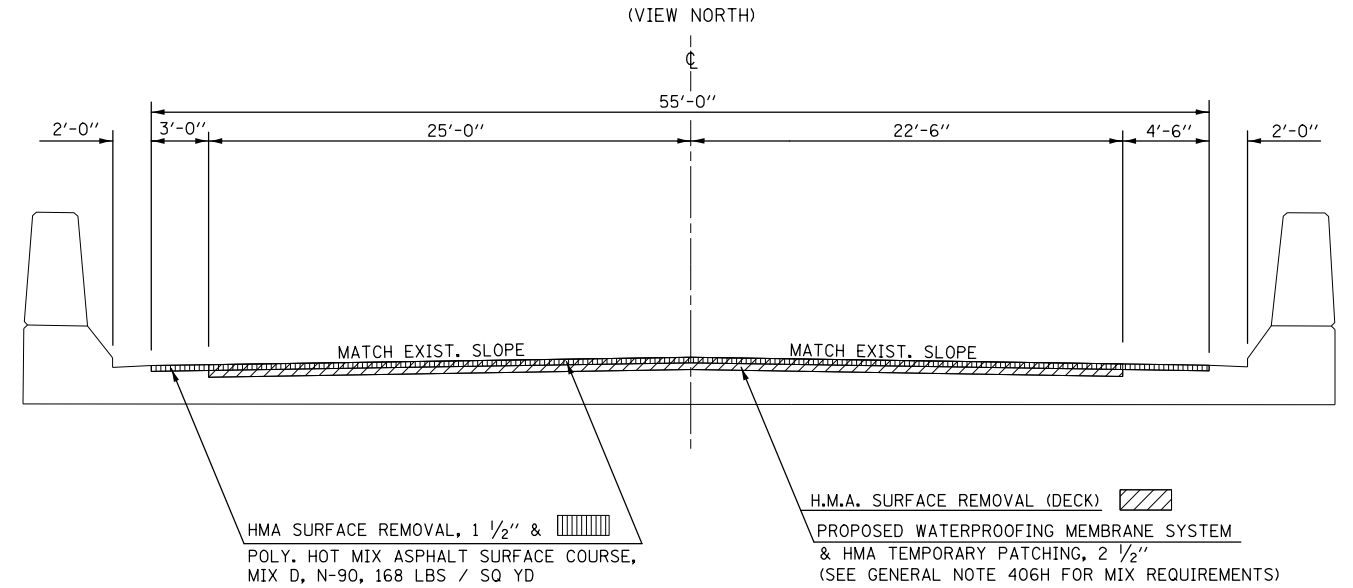
LEGEND

- H.M.A. SURFACE REMOVAL (DECK), & HMA TEMPORARY PATCHING
- WATERPROOFING MEMBRANE SYSTEM (EXTEND W.M.S. 2' PAST END OF SLAB LONGITUDINALLY)
- HMA SURFACE REMOVAL, 1 1/2" & POLY. HMA SURFACE COURSE, MIX D, N-90, 168 LBS/ SQ YD.

EXISTING TYPICAL TOP SLAB CROSS SECTION (VIEW NORTH)



PROPOSED TYPICAL SECTION (VIEW NORTH)



GENERAL NOTES

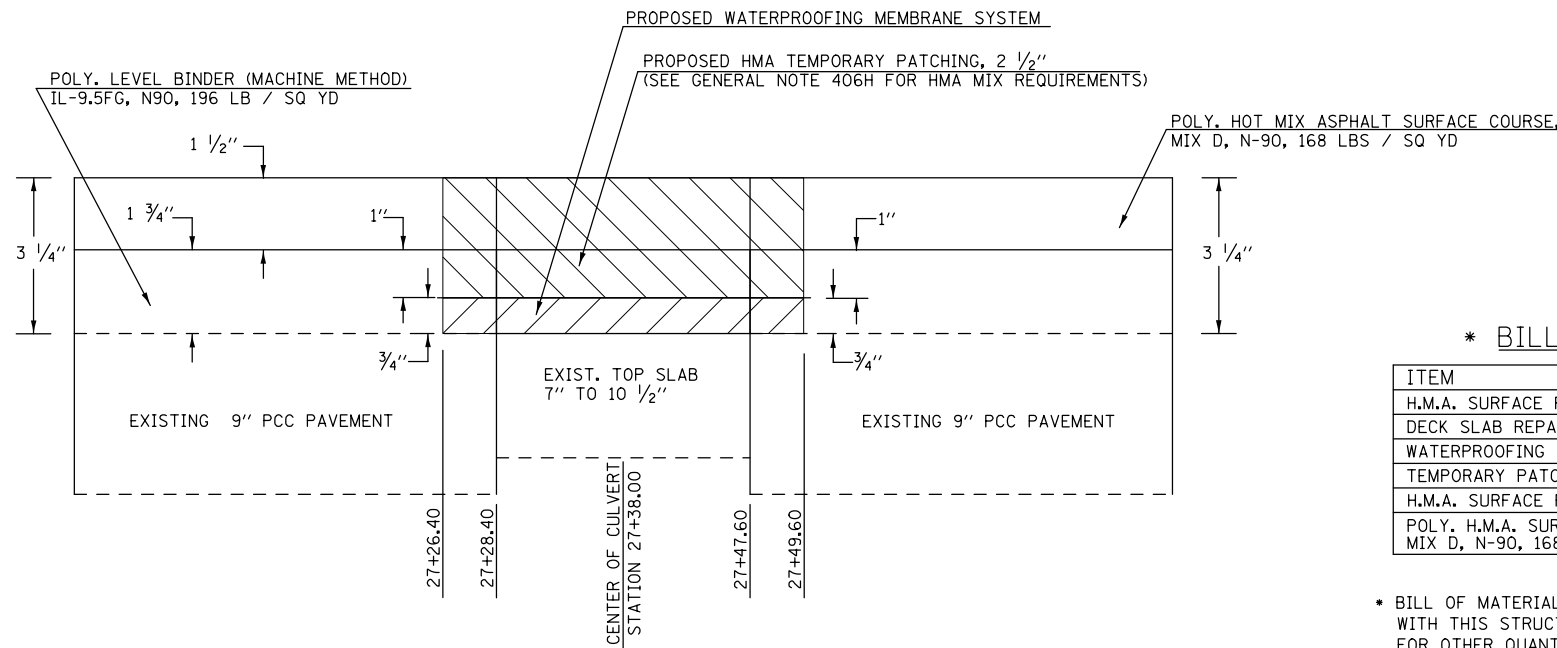
PLAN DIMENSIONS AND DETAILS RELATIVE TO THE STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE THE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION OR A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE CONTRACT UNIT PRICE FOR THE WORK.

DECK SLAB REPAIR QUANTITIES ARE ESTIMATED AT 10%. THE ENGINEER SHALL DETERMINE REQUIRED PATCHING AFTER HMA IS REMOVED. ACTUAL PATCHING LOCATIONS SHOULD BE INCLUDED IN AS-BUILT PLANS.

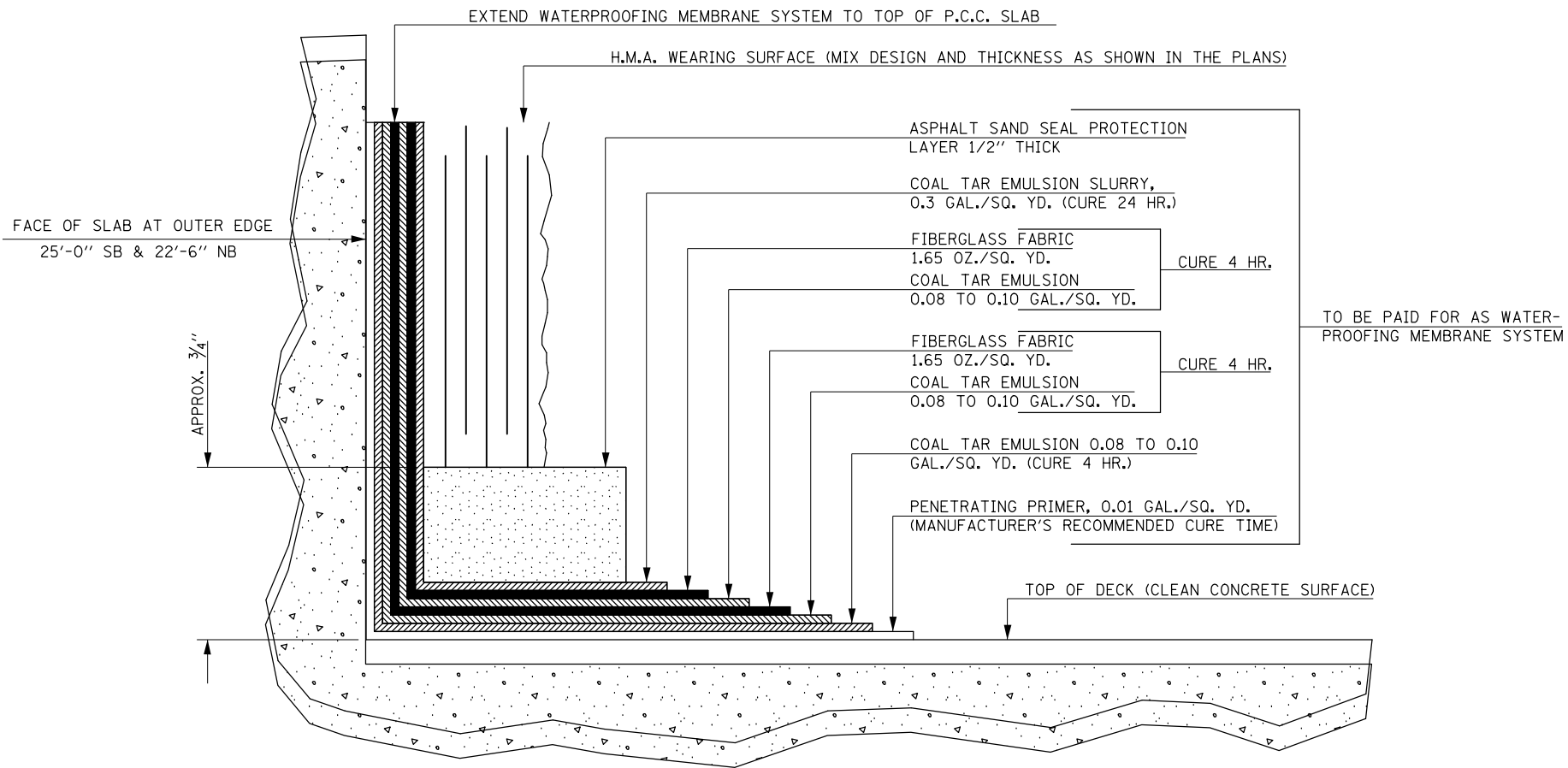
* BILL OF MATERIALS

ITEM	UNITS	TOTAL
H.M.A. SURFACE REMOVAL (DECK)	SQ YD	127.0
DECK SLAB REPAIR (PARTIAL)	SQ YD	13.0
WATERPROOFING MEMBRANE SYSTEM	SQ YD	127.0
TEMPORARY PATCHING	SQ YD	127.0
H.M.A. SURFACE REMOVAL, 1 1/2"	SQ YD	143.0
POLY. H.M.A. SURFACE COURSE, MIX D, N-90, 168 LBS / SQ YD	TON	12.0

* BILL OF MATERIALS INCLUDES QUANTITIES ASSOCIATED WITH THIS STRUCTURE ONLY. SEE ROADWAY PLANS FOR OTHER QUANTITIES.



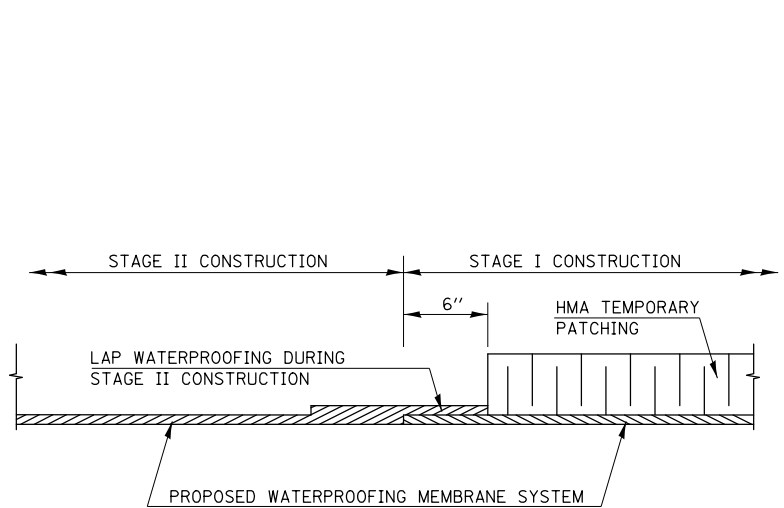
DETAIL OF PROPOSED DEPTHS AT STRUCTURE



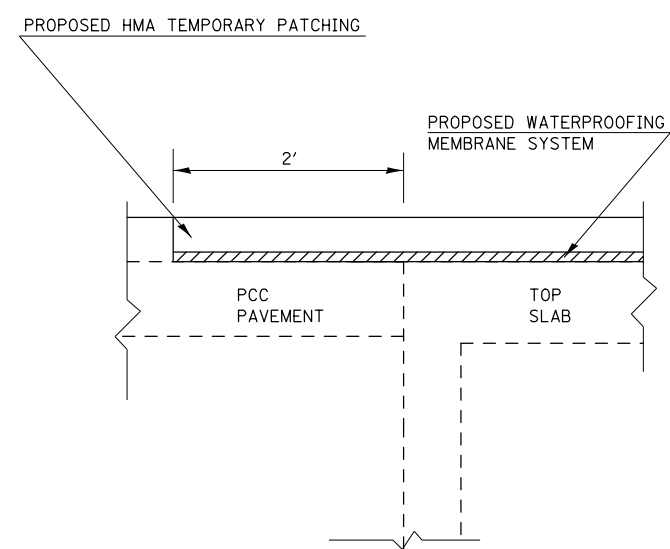
NOTES

THIS DETAIL HAS BEEN INCLUDED TO ILLUSTRATE THE ASSOCIATED LAYERS AND CURE TIMES NECESSARY FOR THE PLACEMENT OF THE WATERPROOFING MEMBRANE SYSTEM. THIS DETAIL SHALL SUPPLEMENT, NOT SUPERSEDE, SECTION 581 OF THE STANDARD SPECIFICATIONS.

TO BE PAID FOR AS WATER-PROOFING MEMBRANE SYSTEM



WATERPROOFING TREATMENT AT STAGE CONSTRUCTION



SECTION AT CULVERT (VIEW OF WATERPROOFING MEMBRANE AT JOINT)

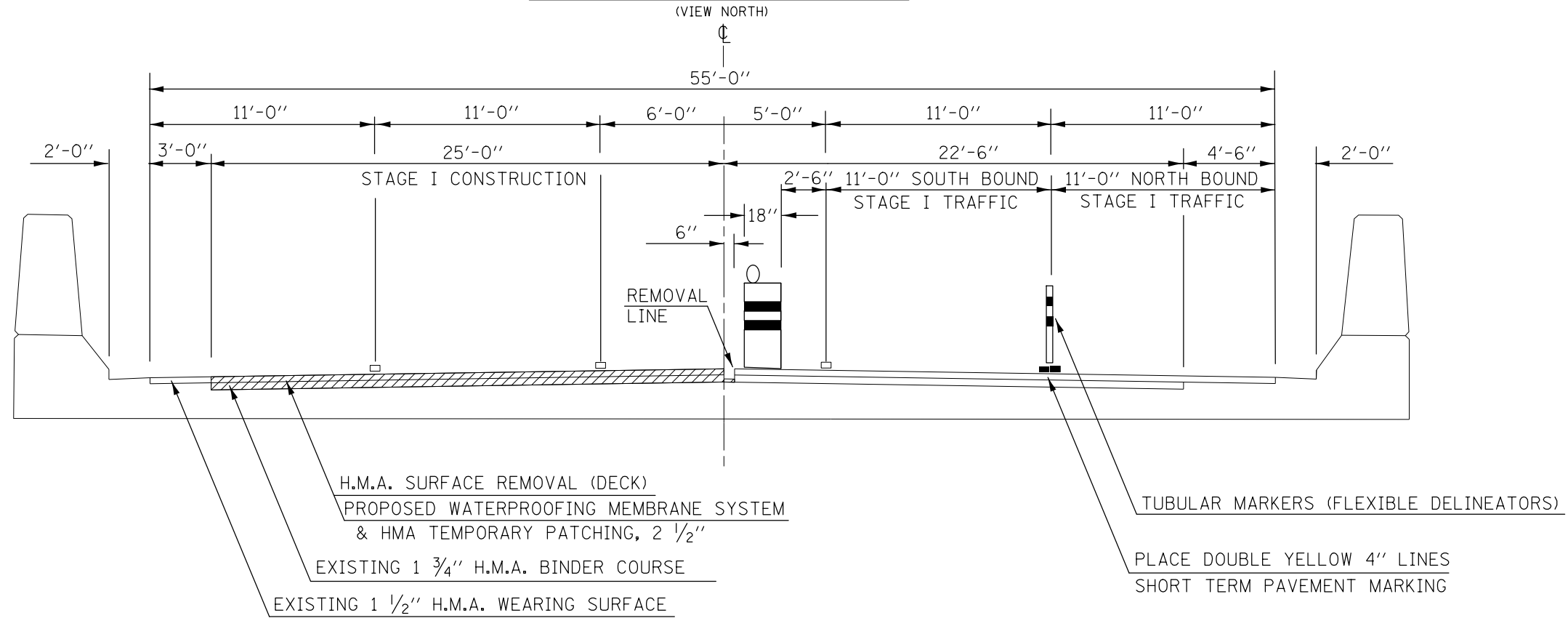
FILE NAME =	USER NAME = dawsonkb	DESIGNED - asg	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\057\084EBIDINTEG\084EBIDINTEG-structure	DRAWN - gms	CHECKED - gms	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0000' / in.	DATE - 10-16-12	REVISED -
	PLOT DATE = 3/23/2017		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

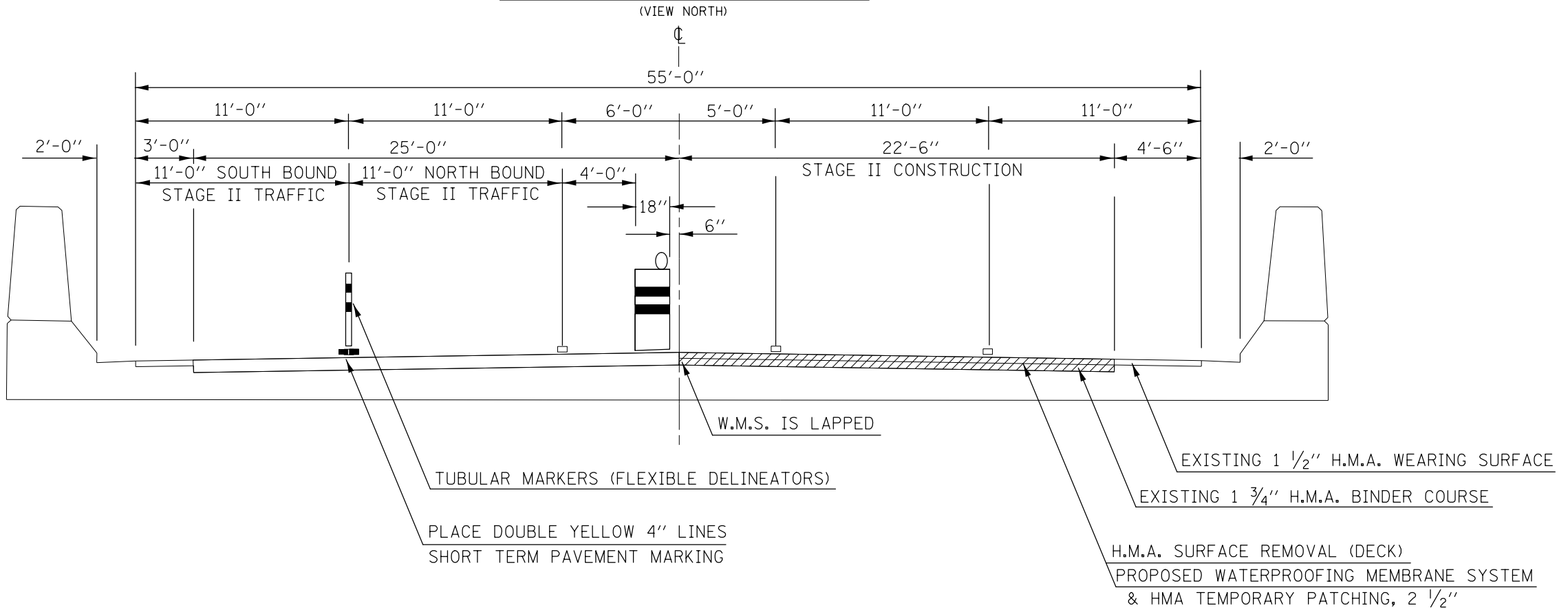
WATERPROOFING MEMBRANE SYSTEM			
BOX CULVERT STA. 27 + 38			
SCALE: _____	SHEET 2	OF 5 SHEETS	STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(14-1) RS	CHAMPAIGN	40	23
*FAP 802 & FAU 7166			CONTRACT NO. 70C50	
ILLINOIS FED. AID PROJECT				

STAGE I CONSTRUCTION

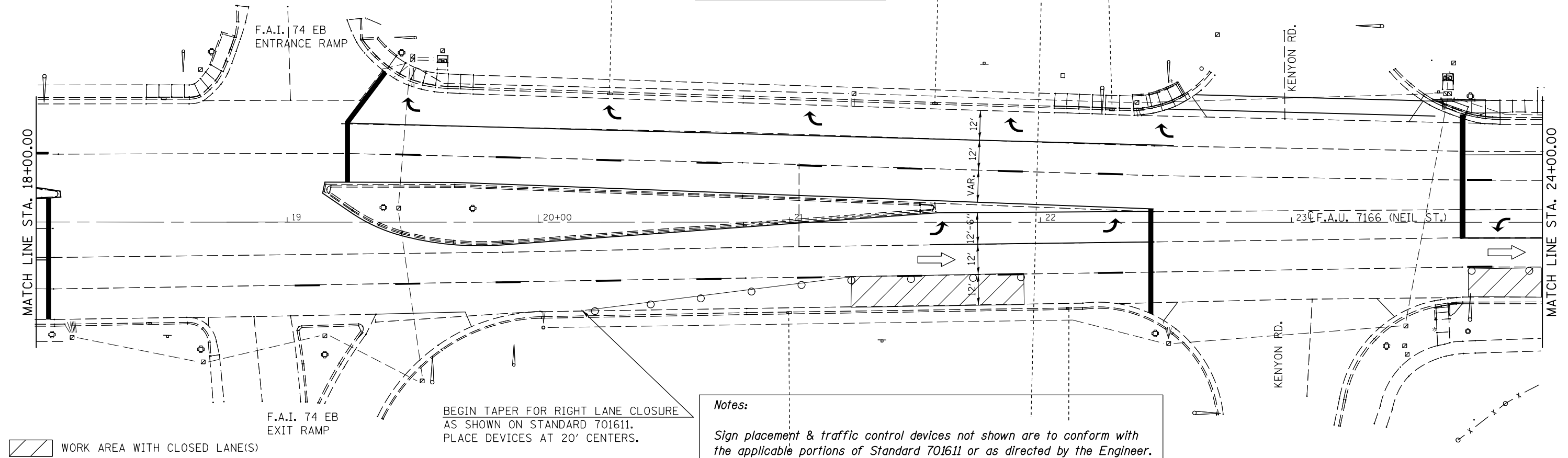


STAGE II CONSTRUCTION

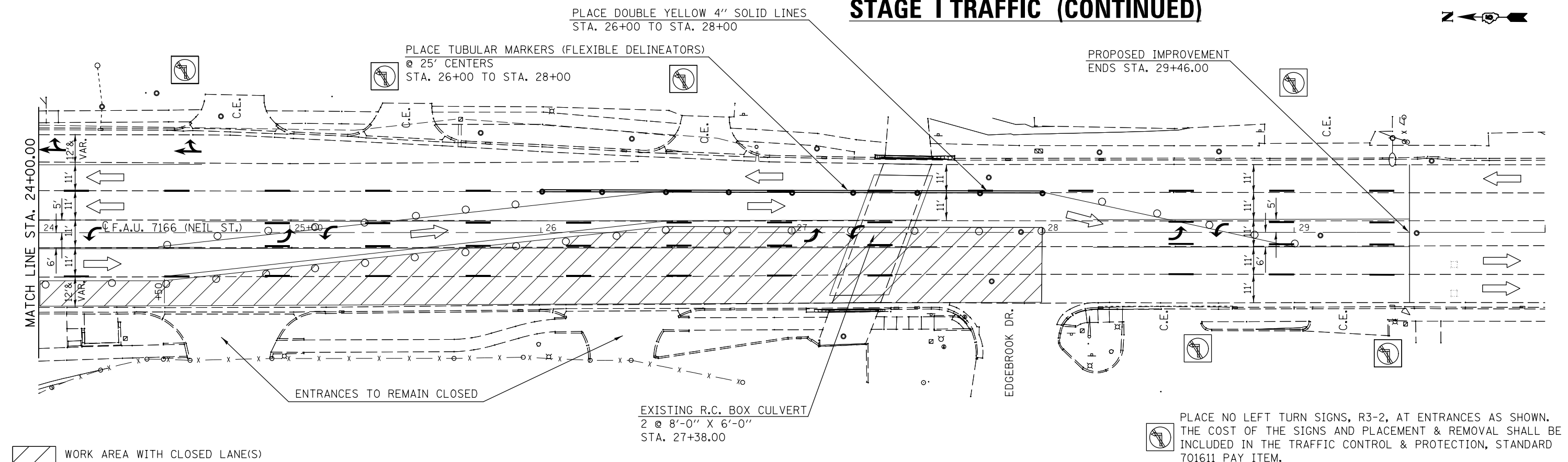


FILE NAME =	USER NAME = dawsonkb	DESIGNED - RTC	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOX CULVERT STA. 27 + 38 STAGE CONSTRUCTION DETAILS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0573\CDRAWING\Design\RTG\050-shr-structure	DRAWN BY = _____	CHECKED - _____	REVISED - _____		•	(14-1) RS	CHAMPAIGN	40	24		
*MODELNAME#	PLOT SCALE = 100.0000' / 1in.	DATE - 11/10/15	REVISED - _____		•FAP 802 & FAU 7166		CONTRACT NO. 70C50				
	PLOT DATE = 3/23/2017				ILLINOIS FED. AID PROJECT						

STAGE I TRAFFIC



STAGE I TRAFFIC (CONTINUED)



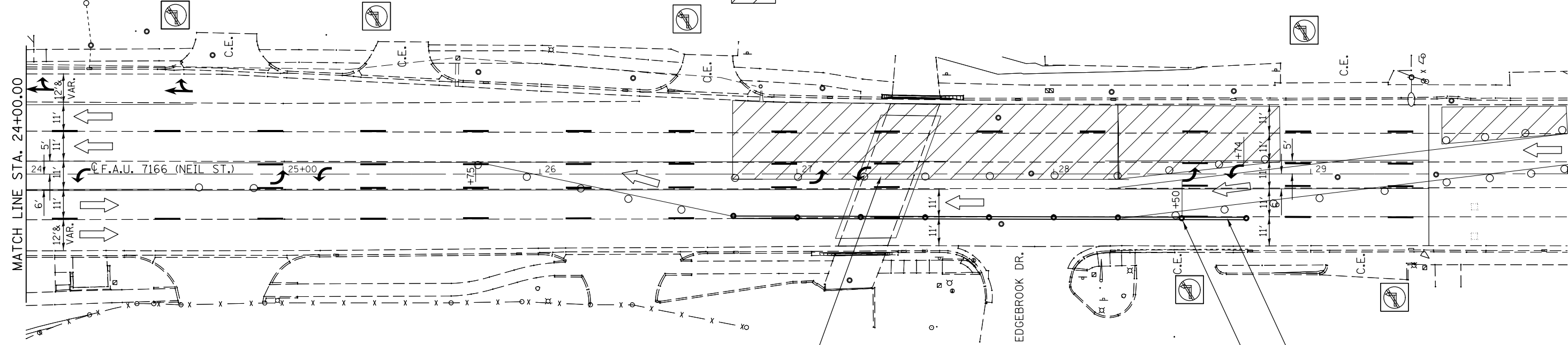
FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	A.R. BOX CULVERT STAGE I TRAFFIC CONTROL		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0570\Drawings\Design\0570C50-sh-structure	DRAWN	CHECKED	REVISED		SCALE: _____	SHEET 4	OF 5 SHEETS	STA. _____	TO STA. _____	(14-1) RS	CHAMPAIGN	40 25
PLOT SCALE = 100.0000' / in.	CHECKED	REVISED	REVISED				*FAP 802 & FAU 7166		CONTRACT NO. 70C50		ILLINOIS FED. AID PROJECT	
*MODELNAME#	PLOT DATE = 3/23/2017	DATE	REVISED									

Notes:
 Sign placement & traffic control devices not shown are to conform with the applicable portions of Standard 701611 or as directed by the Engineer.

STAGE II TRAFFIC



WORK AREA WITH CLOSED LANE(S)



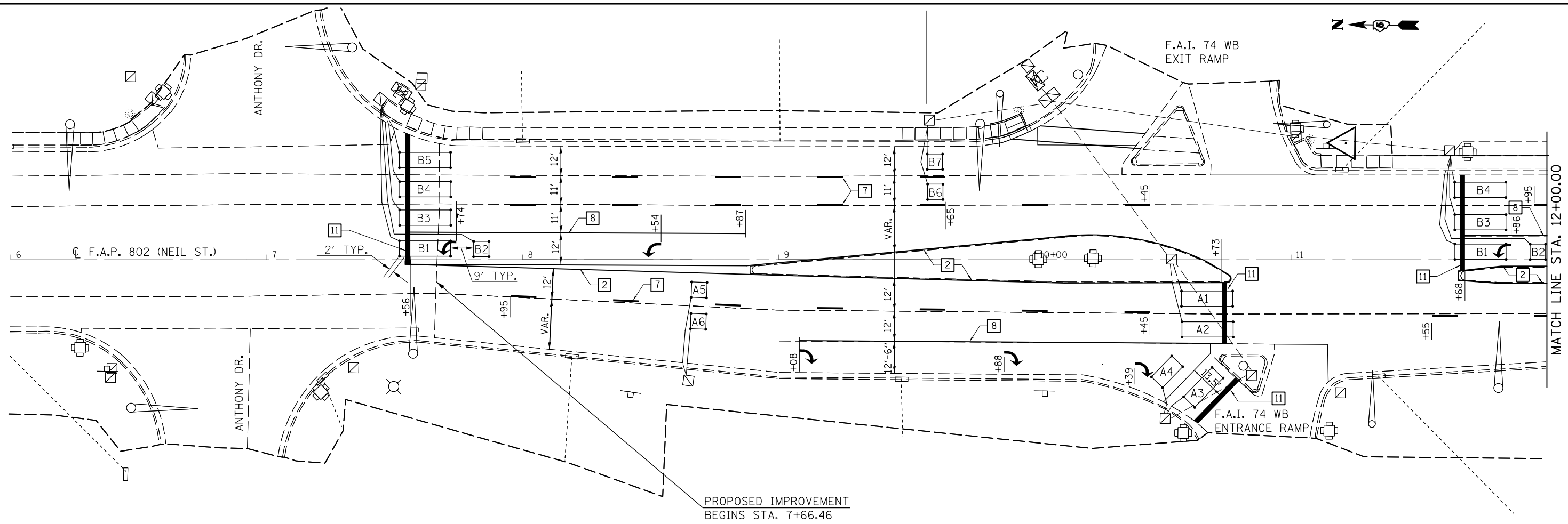
EXISTING R.C. BOX CULVERT
 2 @ 8'-0" X 6'-0"
 STA. 27+38.00

PLACE TUBULAR MARKERS (FLEXIBLE DELINEATORS)
 @ 25' CENTERS
 STA. 26+75 TO STA. 28+75

PLACE DOUBLE YELLOW 4" SOLID LINES
 STA. 26+75 TO STA. 28+75

PLACE NO LEFT TURN SIGNS, R3-2, AT ENTRANCES AS SHOWN. THE COST OF THE SIGNS AND PLACEMENT & REMOVAL SHALL BE INCLUDED IN THE TRAFFIC CONTROL & PROTECTION, STANDARD 701611 PAY ITEM.

FILE NAME =	USER NAME = dawsonkb	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	A.R. BOX CULVERT STAGE II TRAFFIC CONTROL	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0570\DRAWING\Design\0570C50-sh-structure	DRAWN - _____	CHECKED - _____	REVISED - _____			•	(14-1) RS	CHAMPAIGN	40	26
*MODELNAME#	PLOT SCALE = 100.0000' / 1in.	DATE - _____	REVISED - _____			*FAP 802 & FAU 7166				CONTRACT NO. 70C50
	PLOT DATE = 3/23/2017					ILLINOIS FED. AID PROJECT				

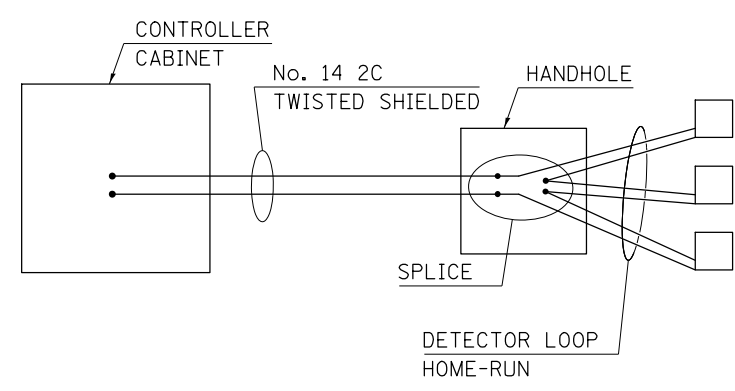


PROPOSED IMPROVEMENT
BEGINS STA. 7+66.46

DETECTOR LOOP, TYPE 1 = 482 FT.

DETAIL OF DETECTOR LOOP WIRING

WIRED IN SERIES WITH SINGLE PAIR CABLE

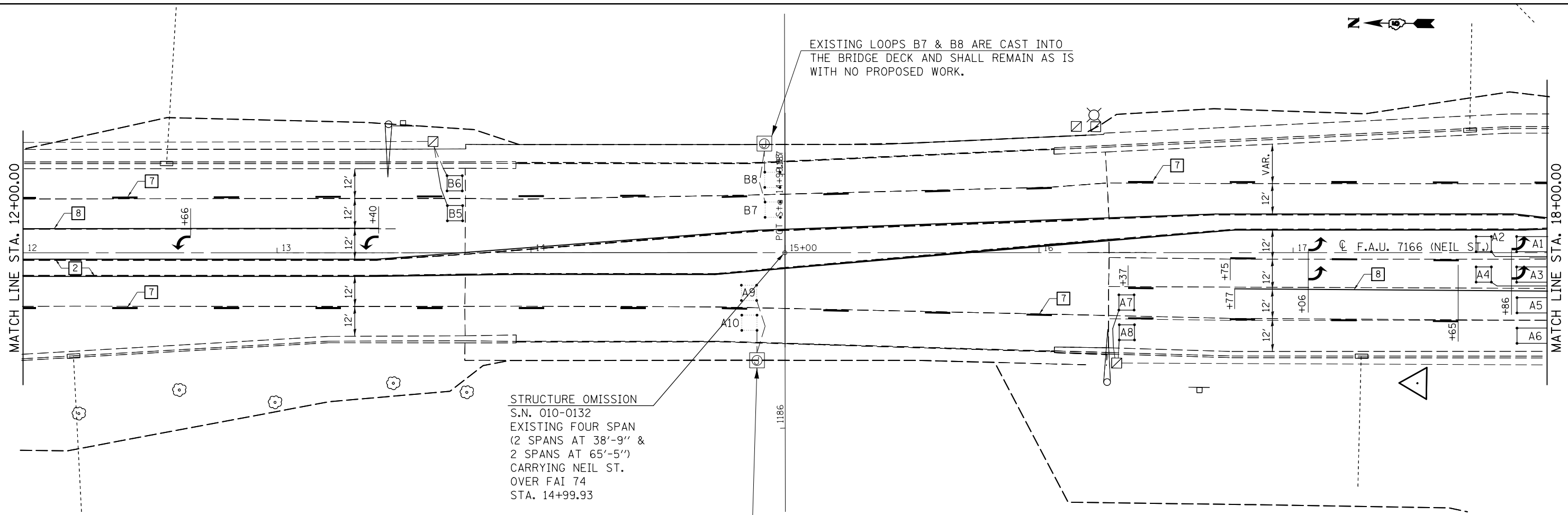


TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|--|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSIONS (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING WHITE |

DETECTOR LOOP DATA NEIL ST. & ANTHONY DR.				
Loop	Length	Width	Number o Turns	Delay (sec.)
B1	20'	6'	3	
B2	6'	6'	3	
B3	20'	6'	3	
B4	20'	6'	3	
B5	20'	12'	3	10
B6-7	6'	6'	3	

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (B1, B2), (B3), (B4), (B5), (B6, B7)



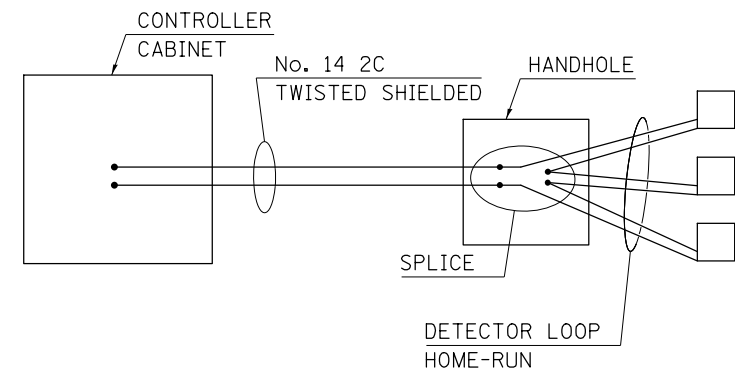
DETECTOR LOOP, TYPE 1 = 657 FT.

DETECTOR LOOP DATA I-74 WB RAMPS & NEIL ST.				
Loop	Length	Width	Number o Turns	Delay (sec.)
A1	20'	6'	3	
A2	20'	6'	3	
A3	6'	16'	3	10
A4	6'	11'	3	10
A5-6	6'	6'	3	
B1	20'	6'	3	
B2	6'	6'	3	
B3	20'	6'	3	
B4	20'	6'	3	
B5-6	6'	6'	3	
B7-8	6'	6'	*	

* Located in bridge deck. Leave as is.

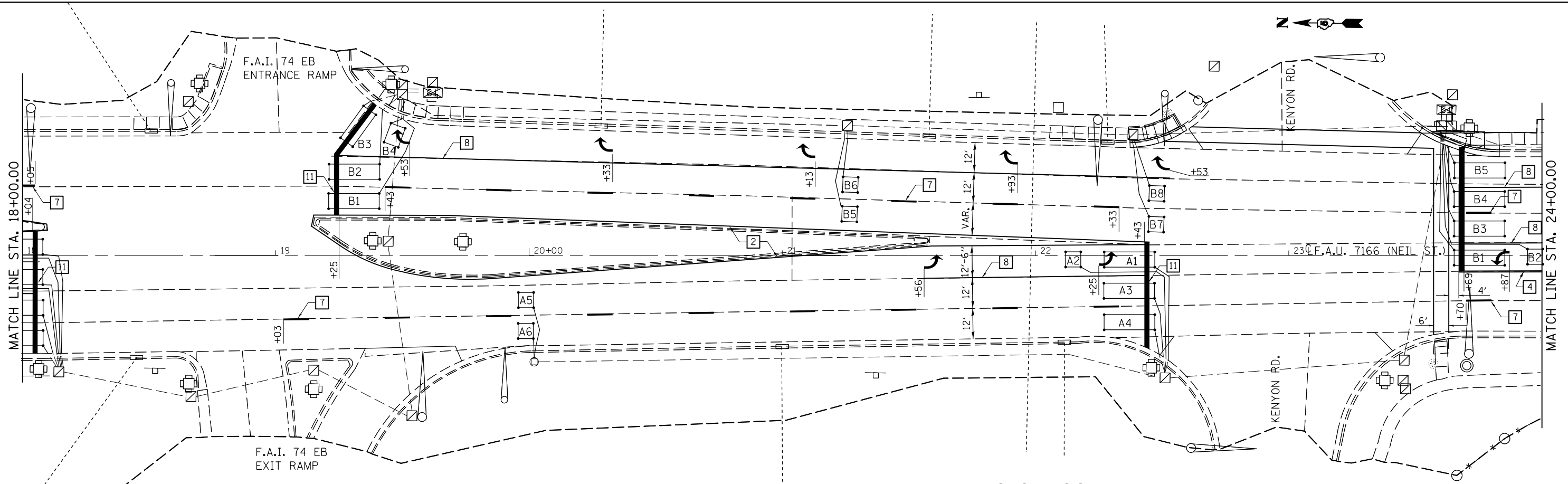
THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2), (A3, A4), (A5, A6), (B1, B2), (B3, B4), (B5, B6), (B7, B8 - bridge deck)

DETAIL OF DETECTOR LOOP WIRING
WIRED IN SERIES WITH SINGLE PAIR CABLE



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|--|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSIONS (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING WHITE |



DETECTOR LOOP, TYPE 1 = 964 FT.

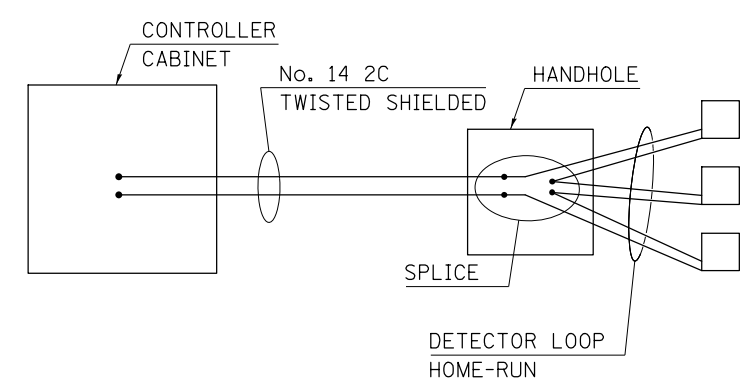
DETECTOR LOOP DATA				
I-74 EB Ramps & Neil St.				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1	20'	6'	3	
A2	6'	6'	3	
A3	20'	6'	3	
A4	6'	6'	3	
A5, A6	20'	6'	3	
A7, A8	6'	6'	3	
A9, A10	6'	6'	*	
B1	20'	6'	3	
B2	20'	6'	3	
B3	16'	6'	3	10
B4	11'	6'	3	10
B5, B6	6'	6'	3	
B7, B8	6'	6'	3	

* Located in bridge deck. Leave as is.

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2), (A3, A4), (A5, A6), (A7, A8), (A9, A10 - bridge deck) (B1, B2), (B3, B4), (B5, B6), (B7, B8)

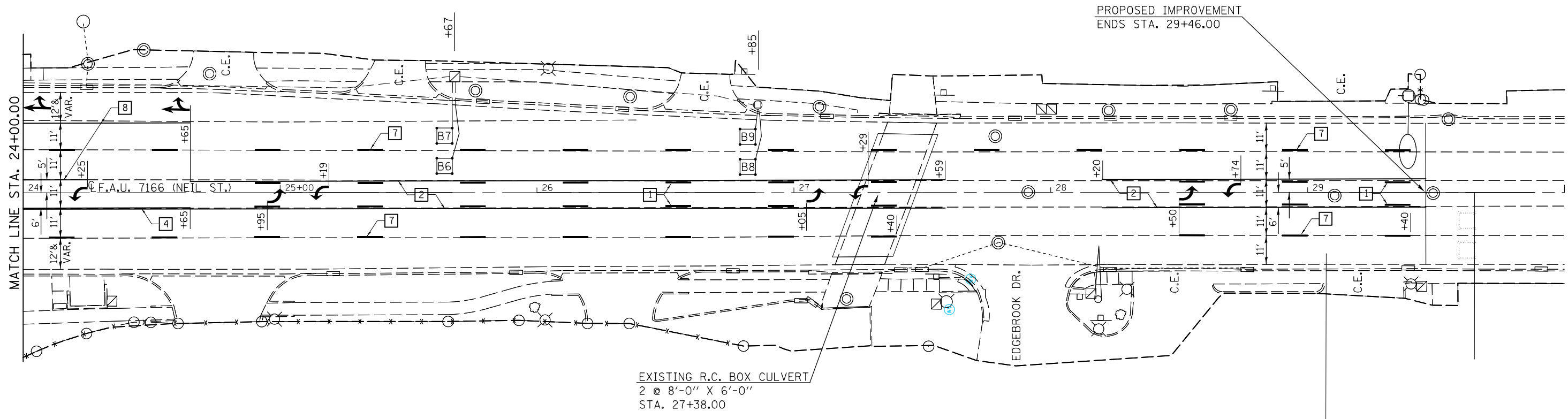
DETAIL OF DETECTOR LOOP WIRING

WIRED IN SERIES WITH SINGLE PAIR CABLE



TYPICAL PAVEMENT MARKING LEGEND

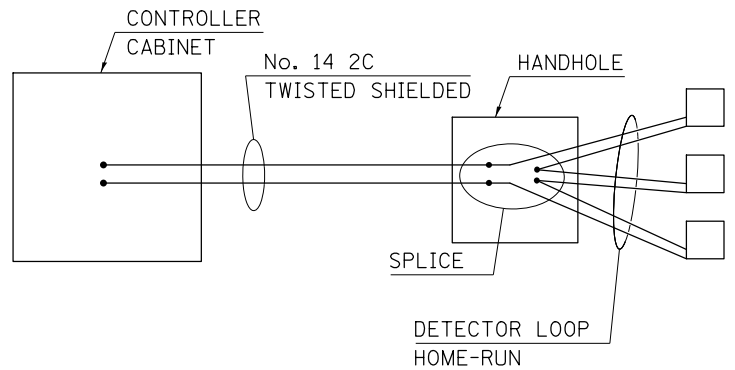
- | | |
|-----------------------------------|--|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSIONS (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING WHITE |



DETECTOR LOOP, TYPE 1 = 928 FT.

DETECTOR LOOP DATA				
Neil St & Kenyon Rd				
Loop	Length	Width	Number o Turns	Delay (sec.)
A1	20'	6'	3	
A2	6'	6'	3	
A3	20'	6'	3	
A4	20'	6'	3	
A5, A6	6'	6'	3	
B1	20'	6'	3	
B2	6'	6'	3	
B3	20'	6'	3	
B4	20'	6'	3	
B5	20'	6'	3	10
B6, B7	6'	6'	3	
B8, B9	6'	6'	3	

DETAIL OF DETECTOR LOOP WIRING
WIRED IN SERIES WITH SINGLE PAIR CABLE



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|--|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSIONS (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING WHITE |

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2), (A3, A4), (A5, A6), (A7), (B1, B2), (B3, B4), (B6, B7), (B8, B9)

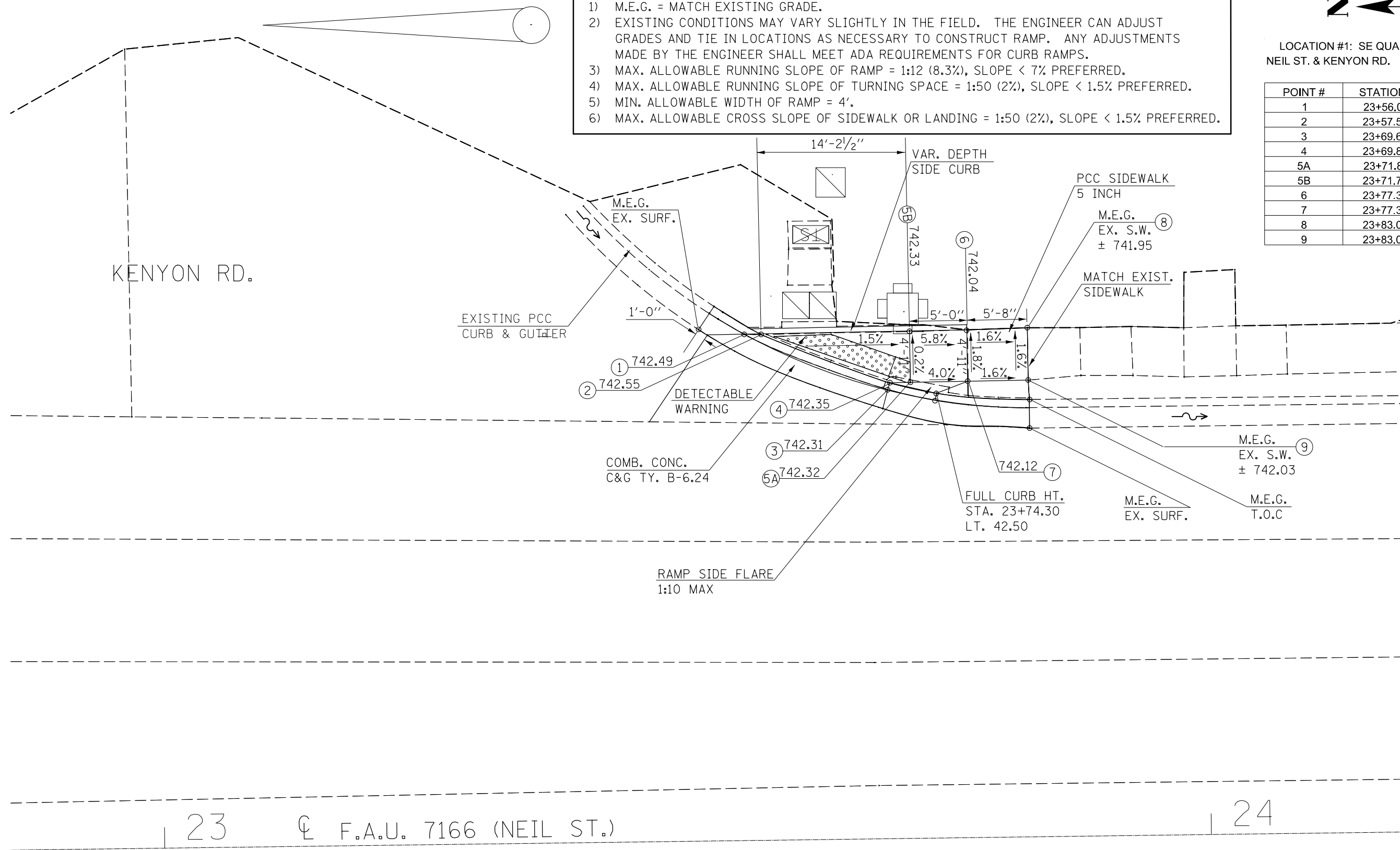
LOCATION #1: S.E. QUADRANT NEIL ST. & KENYON RD.



LOCATION #1: SE QUAD
NEIL ST. & KENYON RD.

POINT #	STATION	OFFSET
1	23+56.01	LT. 48.67
2	23+57.50	LT. 48.40
3	23+69.63	LT. 42.94
4	23+69.82	LT. 43.56
5A	23+71.81	LT. 43.58
5B	23+71.79	LT. 48.49
6	23+77.33	LT. 48.52
7	23+77.34	LT. 43.61
8	23+83.04	LT. 48.65
9	23+83.07	LT. 43.65

- NOTES:
- 1) M.E.G. = MATCH EXISTING GRADE.
 - 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMP.
 - 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
 - 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
 - 5) MIN. ALLOWABLE WIDTH OF RAMP = 4'.
 - 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.



23

℄ F.A.U. 7166 (NEIL ST.)

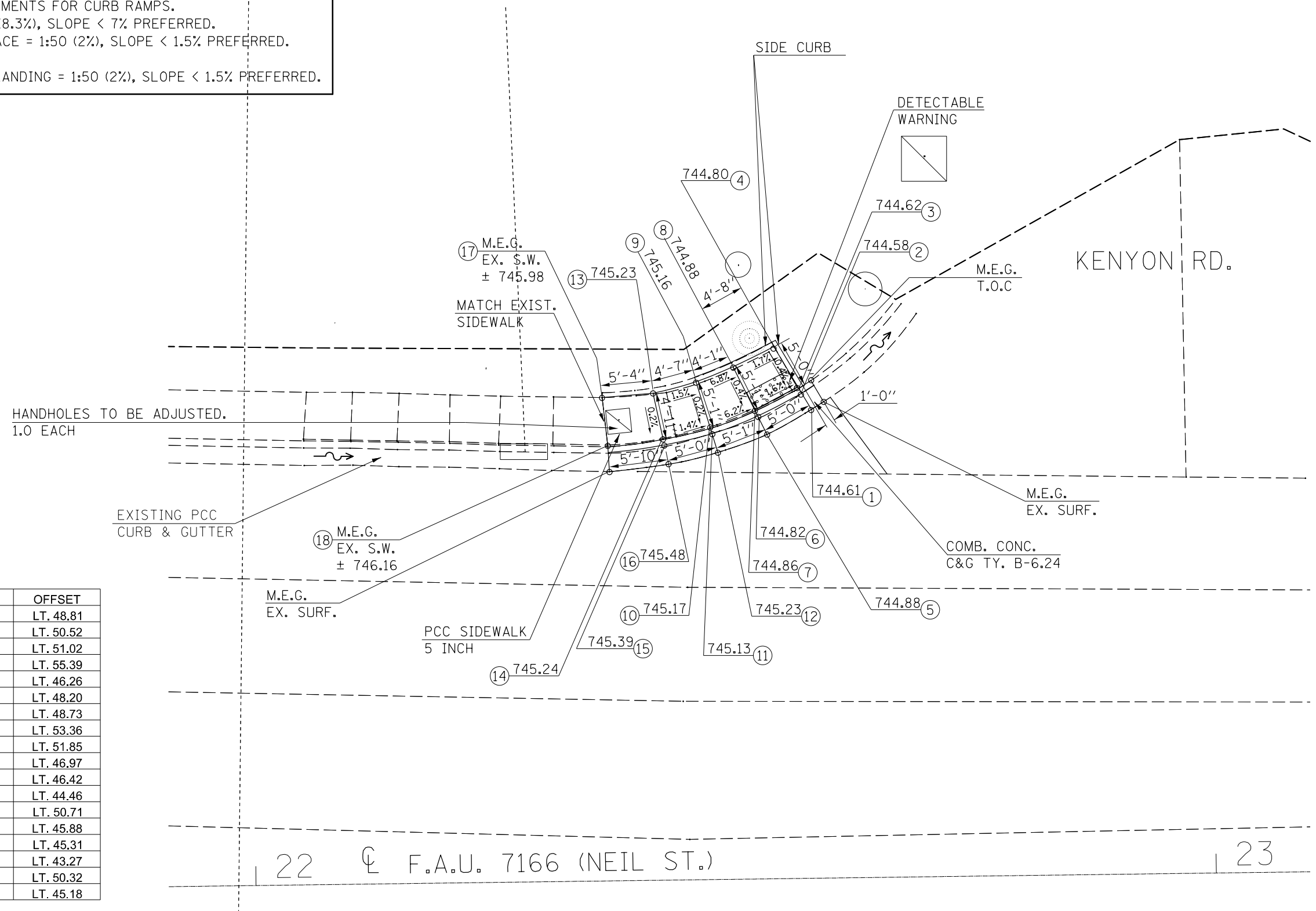
24

LOCATION #2: N.E. QUADRANT NEIL ST. & KENYON RD.



NOTES:

- 1) M.E.G. = MATCH EXISTING GRADE.
- 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMP.
- 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
- 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
- 5) MIN. ALLOWABLE WIDTH OF RAMP = 4'.
- 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.



LOCATION #2: NE QUAD
NEIL ST. & KENYON RD.

POINT #	STATION	OFFSET
1	22+58.47	LT. 48.81
2	22+57.47	LT. 50.52
3	22+57.18	LT. 51.02
4	22+54.63	LT. 55.39
5	22+53.80	LT. 46.26
6	22+52.86	LT. 48.20
7	22+52.61	LT. 48.73
8	22+50.36	LT. 53.36
9	22+46.49	LT. 51.85
10	22+47.93	LT. 46.97
11	22+48.09	LT. 46.42
12	22+48.67	LT. 44.46
13	22+42.01	LT. 50.71
14	22+42.99	LT. 45.88
15	22+43.10	LT. 45.31
16	22+43.50	LT. 43.27
17	22+36.69	LT. 50.32
18	22+37.23	LT. 45.18

FILE NAME =	USER NAME = dawsonkb	DESIGNED - _____	REVISED - _____
p:\11\084EBID\INTEG.\illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0570\0570-ADA ramp de		DRAWN - _____	REVISED - _____
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 3/24/2017	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAILS: LOCATION 2

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(14-1) RS	CHAMPAIGN	40	32
•FAP 802 & FAU 7166		CONTRACT NO.	70C50	
ILLINOIS FED. AID PROJECT				

23

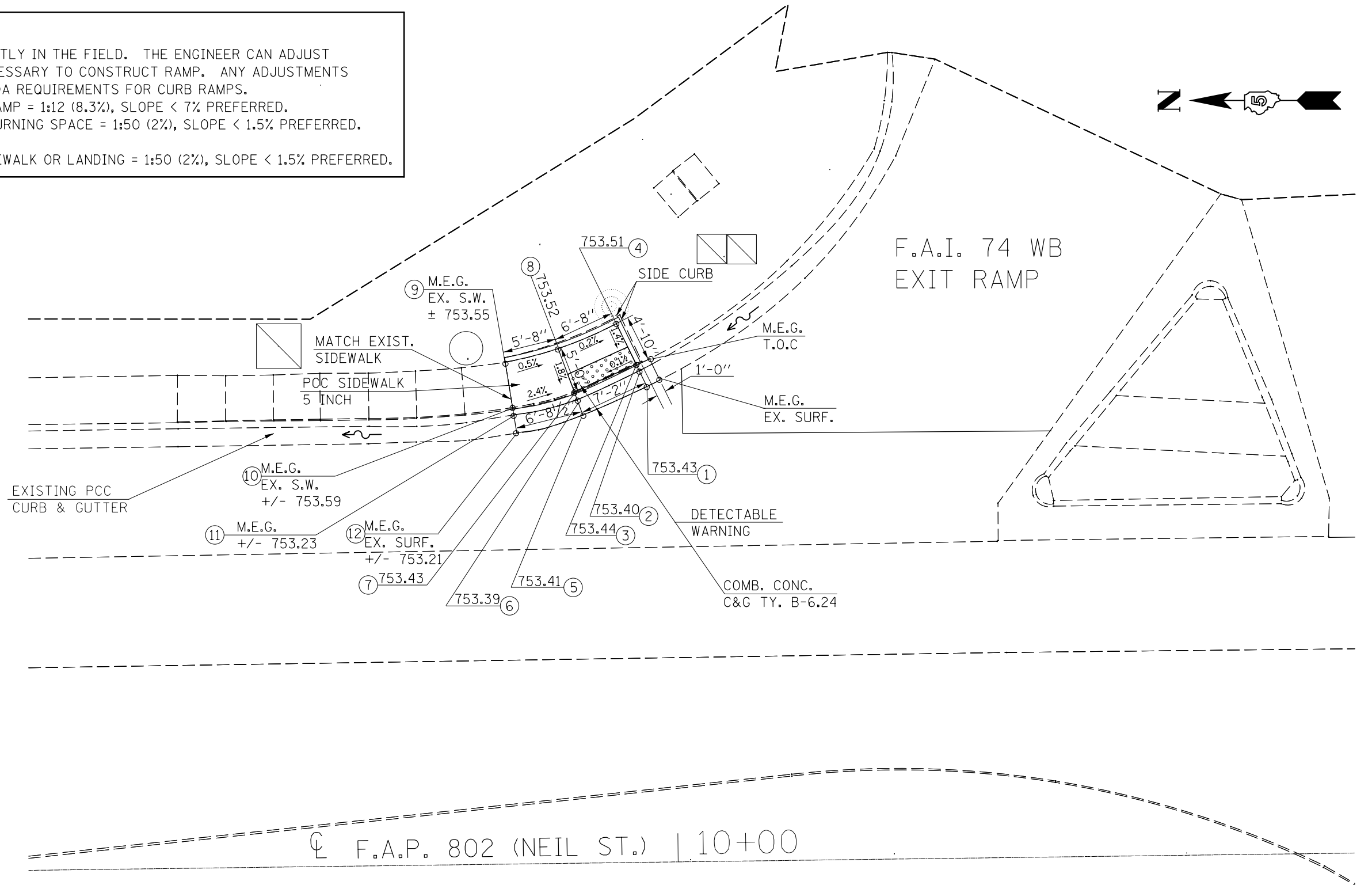
LOCATION #3: N.E. QUADRANT NEIL ST. & I-74 WB EXIT RAMP

NOTES:

- 1) M.E.G. = MATCH EXISTING GRADE.
- 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMP.
- 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
- 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
- 5) MIN. ALLOWABLE WIDTH OF RAMP = 4'.
- 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.

LOCATION #3: NE QUAD
NEIL ST. & I-74 WB EXIT RAMP

POINT #	STATION	OFFSET
1	9+97.37	LT. 49.87
2	9+96.59	LT. 51.54
3	9+96.32	LT. 51.13
4	9+94.26	LT. 556.52
5	9+90.61	LT. 46.98
6	9+90.04	LT. 48.61
7	9+89.81	LT. 49.21
8	9+88.11	LT. 53.97
9	9+82.54	LT. 52.61
10	9+83.26	LT. 47.86
11	9+83.38	LT. 47.08
12	9+83.66	LT. 45.17



FILE NAME =	USER NAME = dawsonkb	DESIGNED - _____	REVISED - _____
p:\11\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0570\0570-ADA ramp details\0570-ADA ramp details.dwg		DRAWN - _____	REVISED - _____
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 3/24/2017	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAILS: LOCATION 3

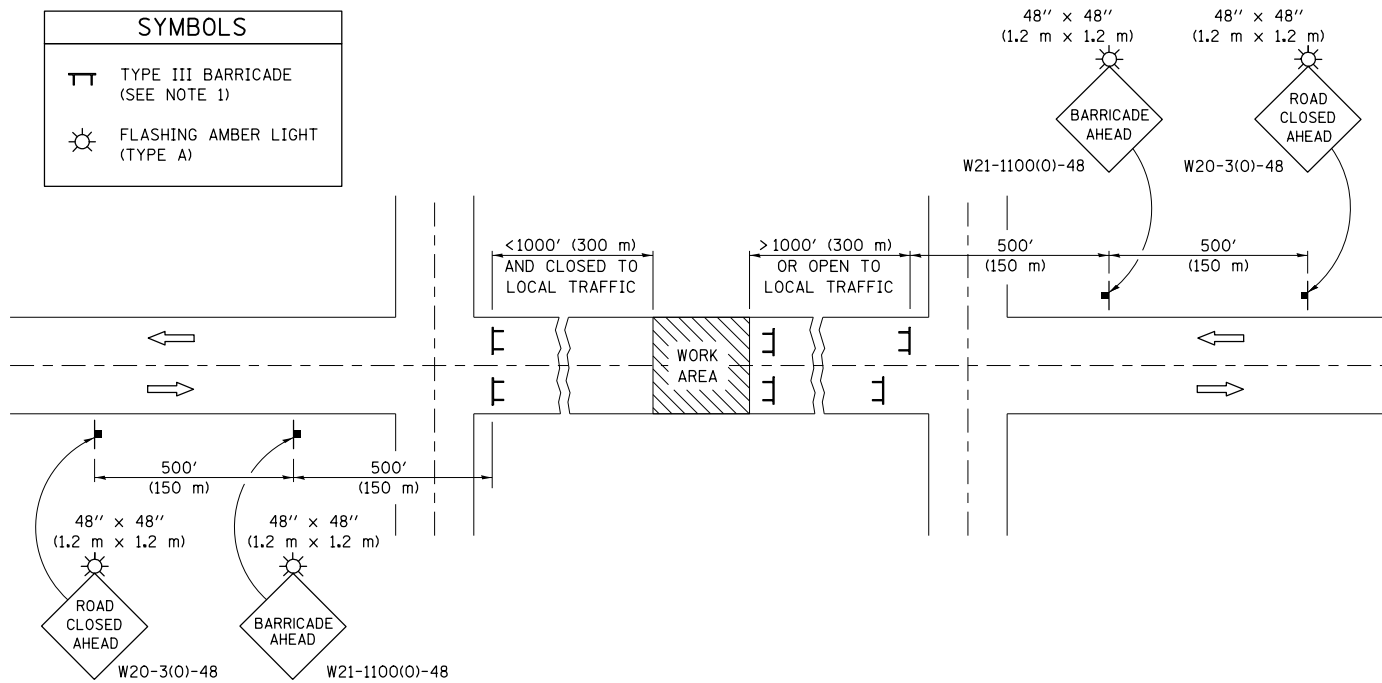
SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(14-1) RS	CHAMPAIGN	40	33
•FAP 802 & FAU 7166			CONTRACT NO. 70C50	
ILLINOIS FED. AID PROJECT				

ROAD CLOSURE

SIDEROAD / STREET CLOSURE

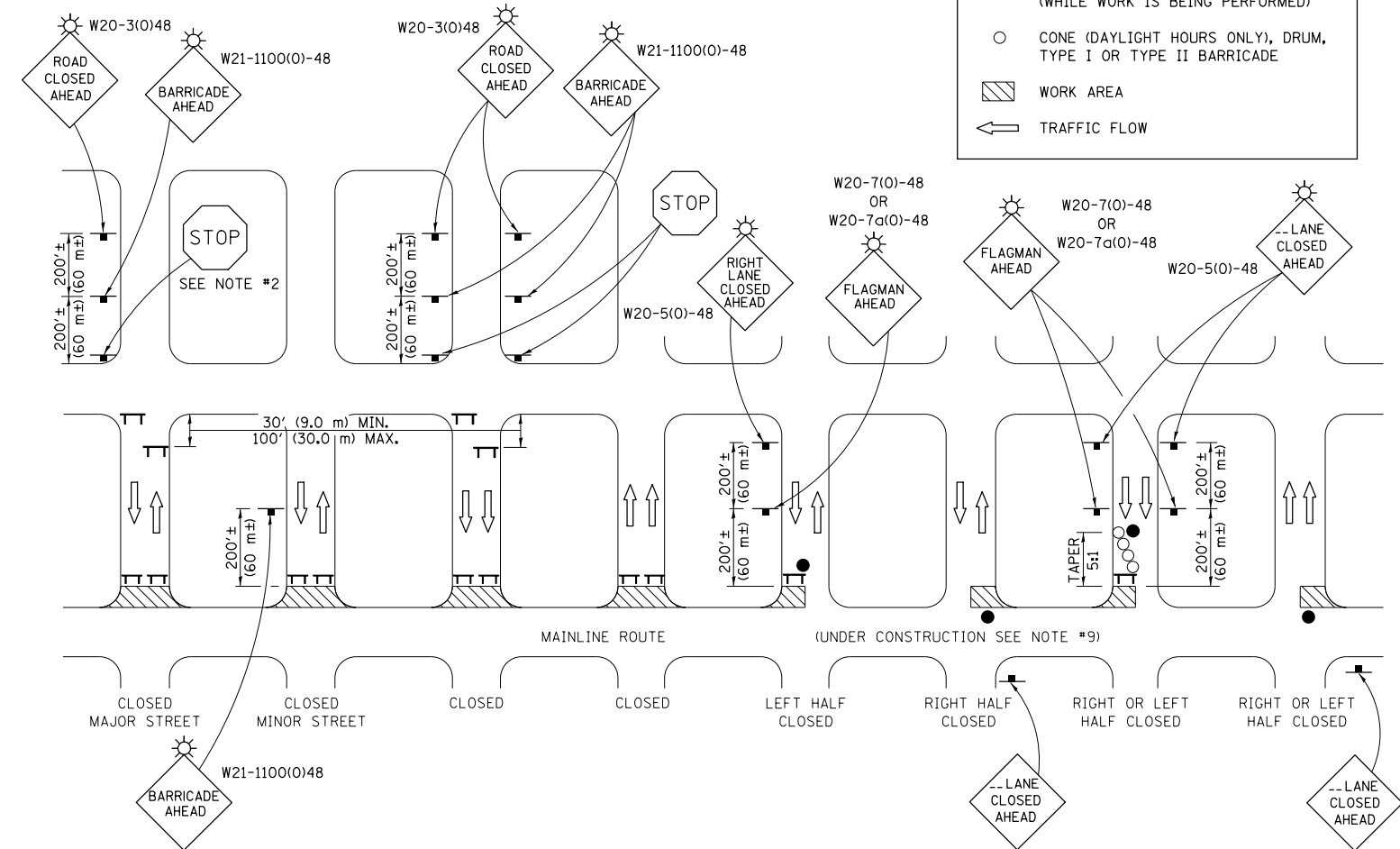
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
- AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONES (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\CDRAWING\Design\0579C50-shd-details.dwg		REVISIONS	REVISED - 12/07
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PLOT DATE = 3/24/2017	DATE -	REVISED -	

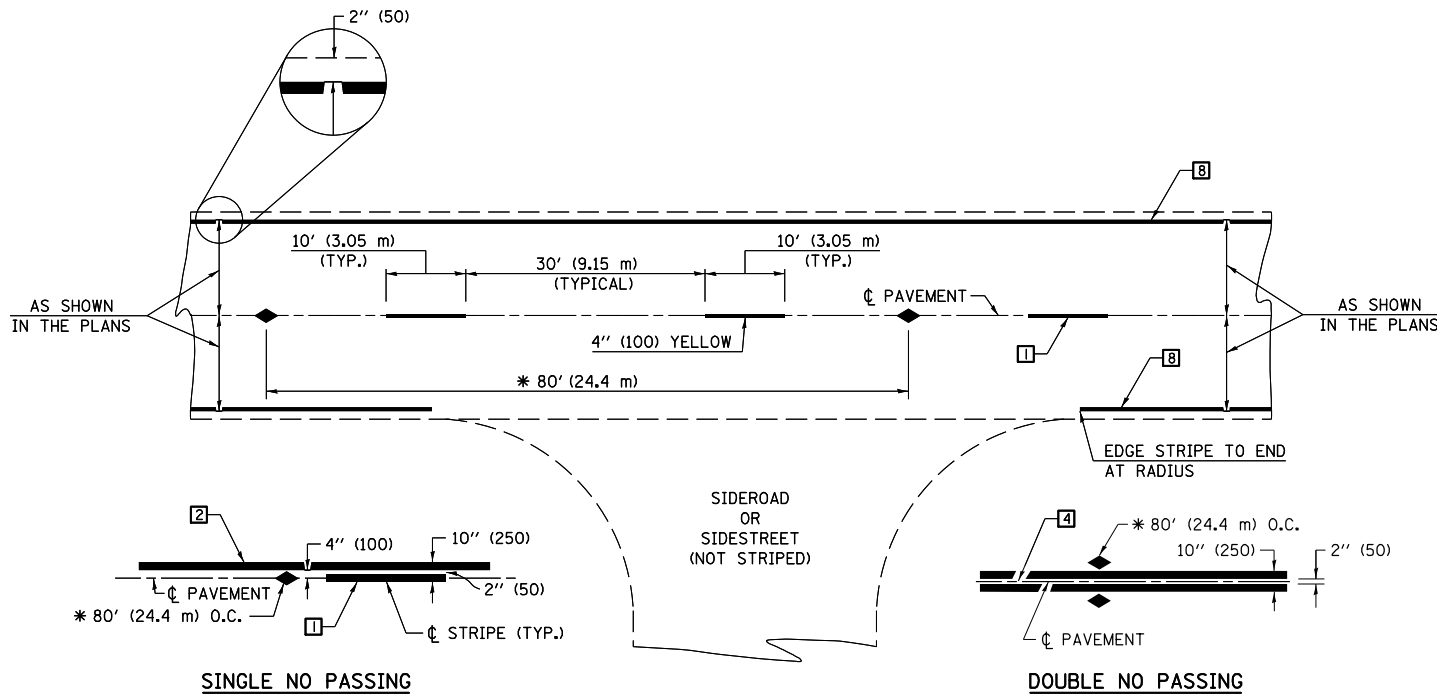
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES
(ROAD & SIDEROAD/STREET CLOSURES)

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

DISTRICT 5 DETAIL NO. 7020000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(14-1)RS	CHAMPAIGN	40	34
* FAP 802 & FAU 7166		CONTRACT NO. 70C50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

TWO LANE/TWO WAY

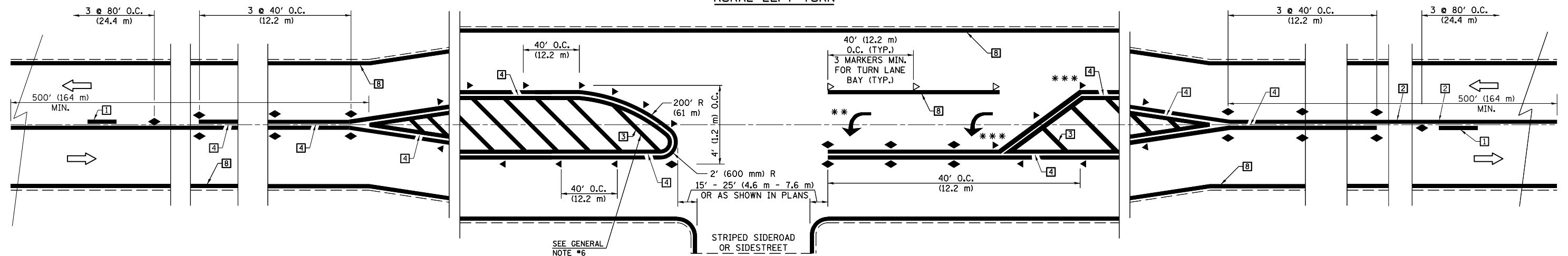
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0570\CDRAWING\Design\0570C50-shr-details.dwg		DRAWN -	REVISED - 09/2009 - KJT
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	PLOT DATE = 3/24/2017	DATE -	REVISED -

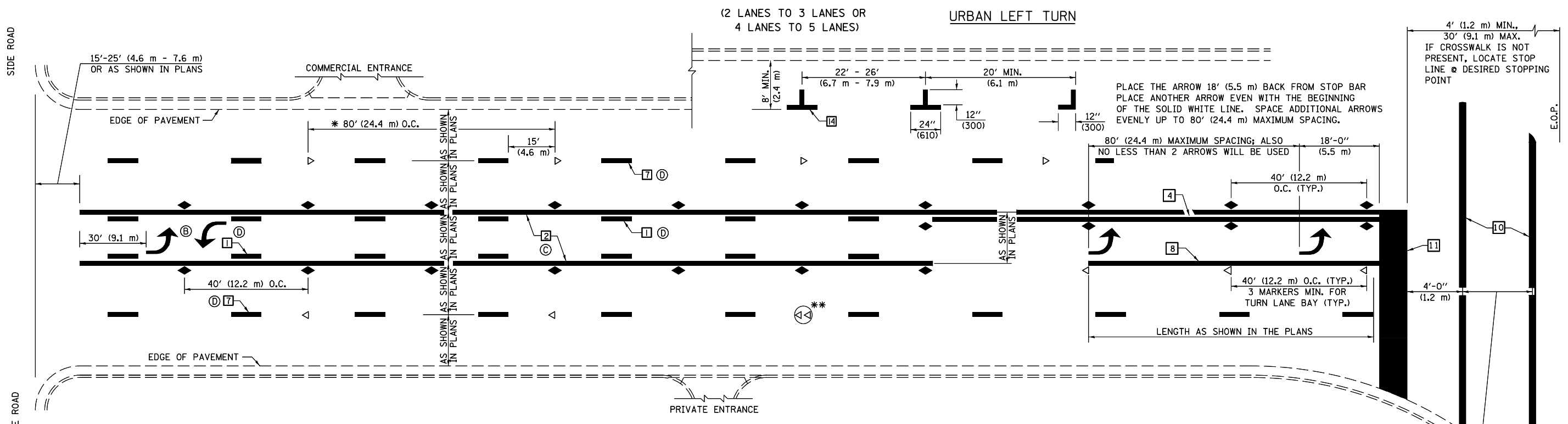
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

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

DISTRICT 5 DETAIL NO. 7800AAA

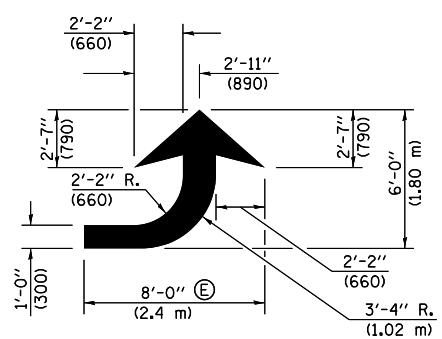
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(14-1)RS	CHAMPAIGN	40	35
• FAP 802 & FAU 7166		CONTRACT NO. 70C50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

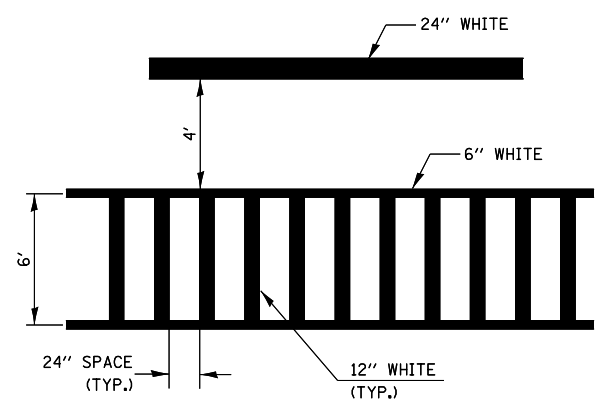
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

BLOOMINGTON-NORMAL CITY LIMITS ONLY

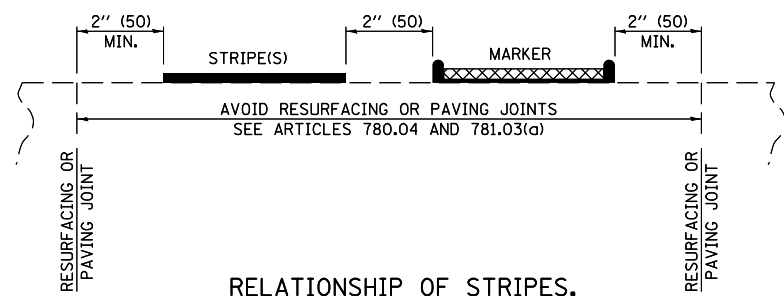


LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)



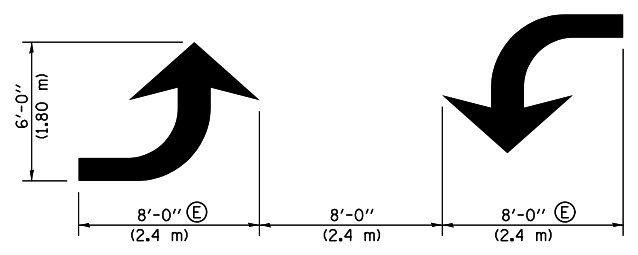
**TYPICAL SPACING FOR
CROSSWALKS & STOP BARS**



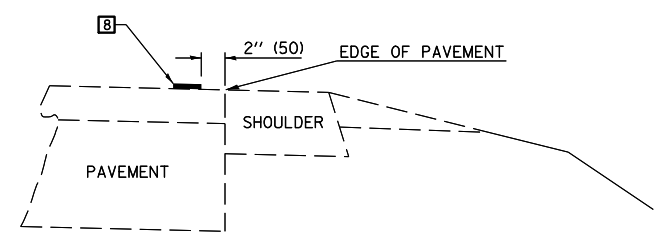
**RELATIONSHIP OF STRIPES,
MARKERS AND JOINTS**

GENERAL NOTES:

- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



**TYPICAL DOUBLE
TURN ARROWS (WHITE)**



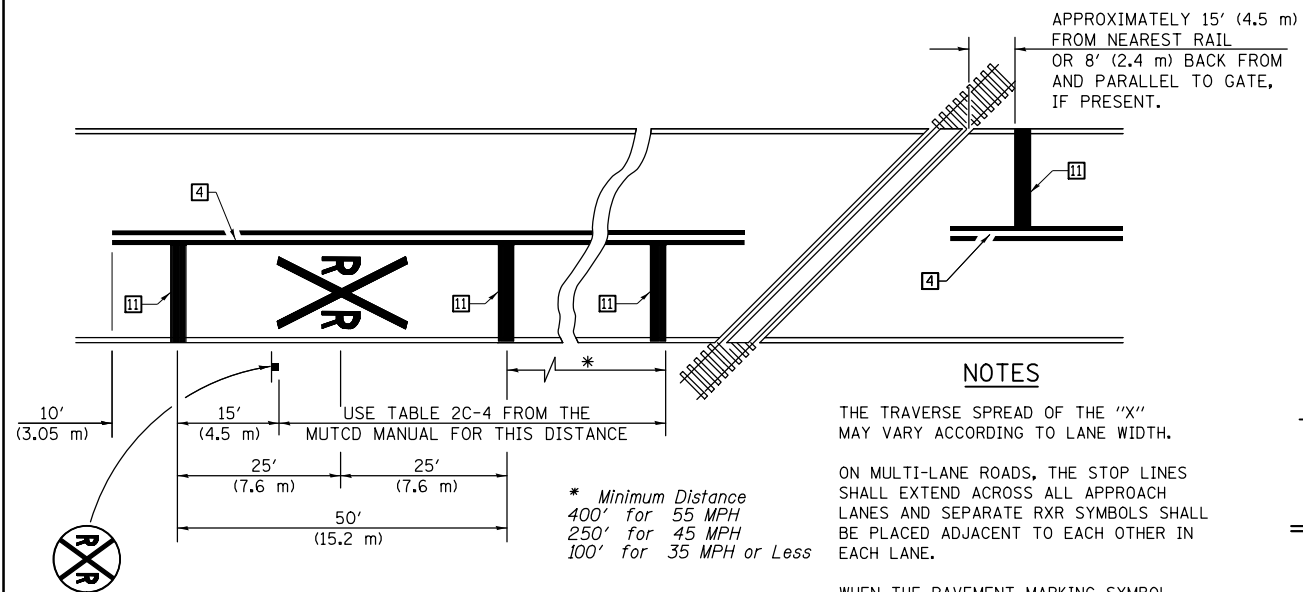
**RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT
(SAFETY SHOULDER OR PAVED SURFACE)
SEE ARTICLE 780.04**

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\11\084EBIDINTEG.illinois.gov\PIWDDT\Documents\DOT Offices\District 5\Projects\0570\Drawings\Design\0570C50-shd-details.dwg	PLLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 09/2009 - KJT			•	(14-1)RS	CHAMPAIGN	40	36
	PLLOT DATE = 3/24/2017	DATE -	REVISED - 04/14 - JLA			•	FAP 802 & FAU 7166	CONTRACT NO. 70C50		
			REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

DISTRICT 5 DETAIL NO. 7800AAA

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



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

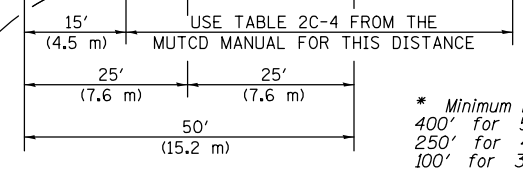
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

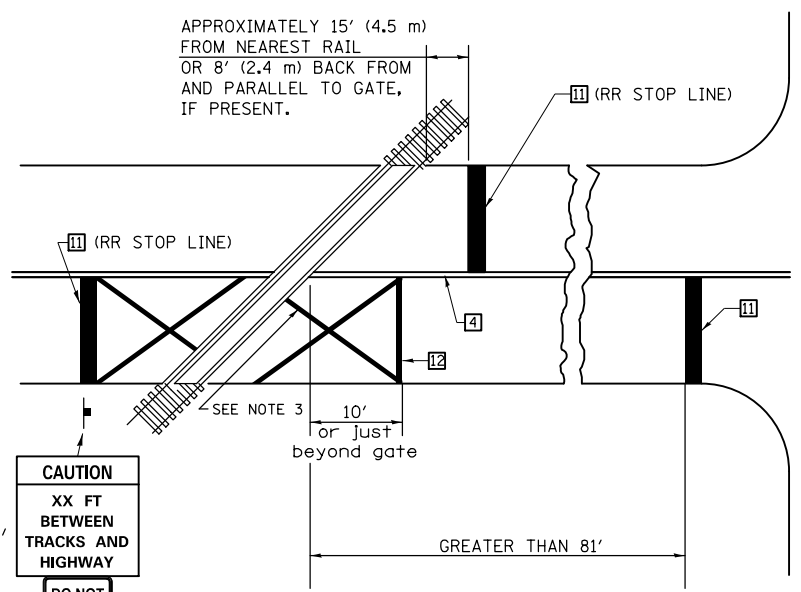
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

* Minimum Distance
 400' for 55 MPH
 250' for 45 MPH
 100' for 35 MPH or Less



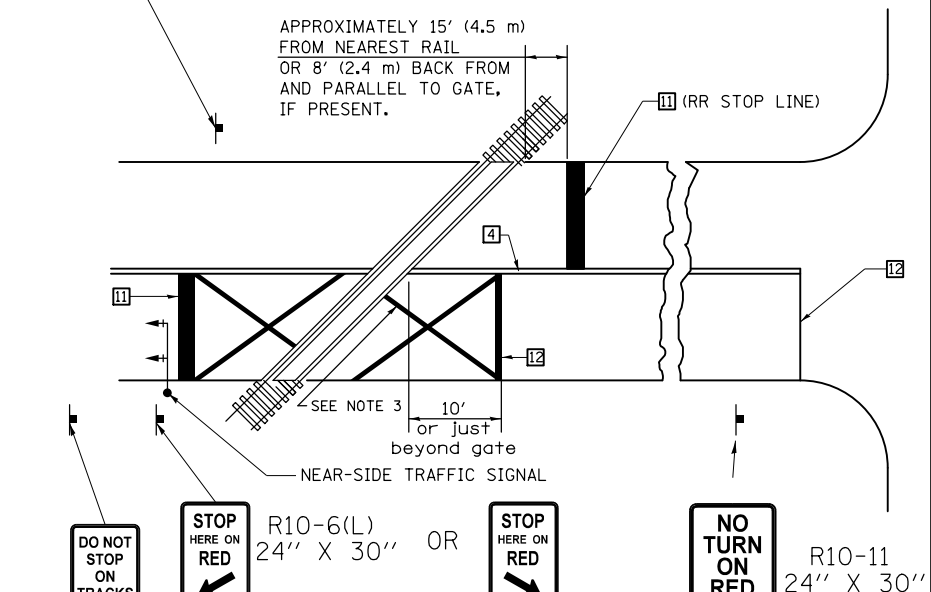
RAILROAD CROSSING WITH INTERCONNECT ONLY



W10-I100
 30" X 36"

CAUTION
 XX FT
 BETWEEN
 TRACKS AND
 HIGHWAY
 DO NOT
 STOP
 ON
 TRACKS
 R8-8
 24" X 30"

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



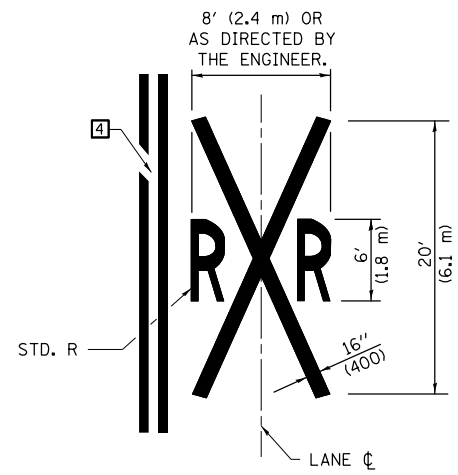
DO NOT STOP ON TRACKS
 (R8-8)
 24" X 30"

STOP HERE ON RED
 R10-6(L)
 24" X 30"

STOP HERE ON RED
 R10-6(R)
 24" X 30"
 IF IN MEDIAN

NO TURN ON RED
 R10-11
 24" X 30"
 DO NOT STOP ON TRACKS
 R8-8
 24" X 30"

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING



ALTERNATE SIGNS

STOP HERE ON RED
 R10-6a(L)
 24" X 30"

STOP HERE ON RED
 R10-6a(R)
 24" X 30"

GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
- XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0570\Drawings\Design\0570C50-shd-details.dwg		DRAWN -	REVISED - 09/2009 - KJT
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 04/14 - JLA
	PLOT DATE = 3/24/2017	DATE -	REVISED -

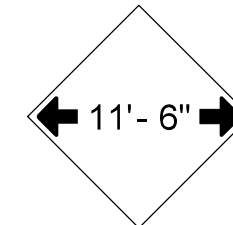
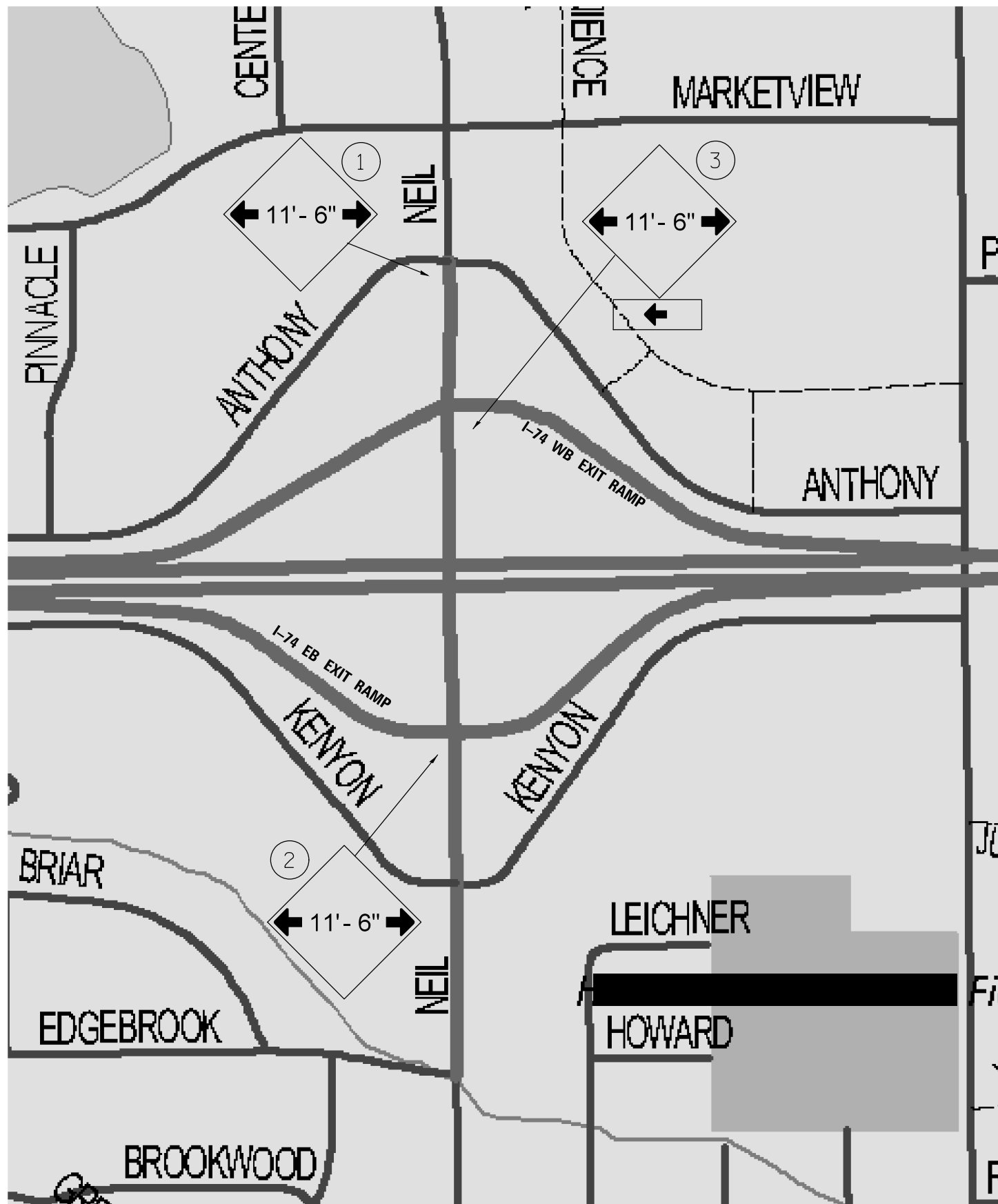
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

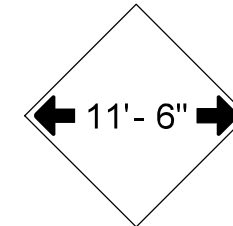
SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAA

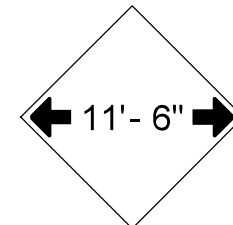
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(14-1)RS	CHAMPAIGN	40	38
• FAP 802 & FAU 7166		CONTRACT NO. 70C50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



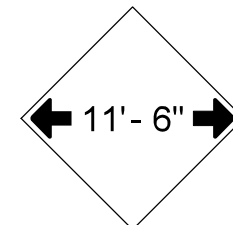
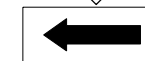
①
ERECT JUST SOUTH OF ANTHONY DR.
FACING SB TRAFFIC



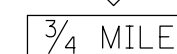
②
ERECT JUST SOUTH OF I-74 EB EXIT RAMP
FACING SB TRAFFIC



③
ERECT BEHIND LEFT SIDE "DO NOT ENTER" SIGN
AT I-74 WB EXIT RAMP FACING EXIT RAMP TRAFFIC



④
ERECT NORTH OF WASHINGTON ST. IN
DOWNTOWN CHAMPAIGN FACING NB TRAFFIC



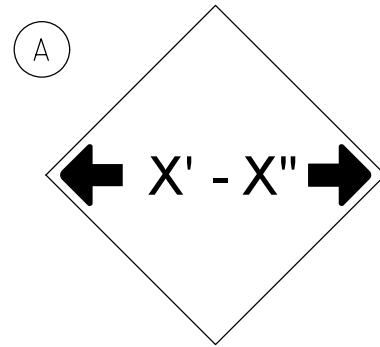
FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED - 11/06
pw\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\0570\CDRAWING\0570C50-shr-details.dwg		REVISION	REVISED - 09/2009 - KJT
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 04/14 - JLA
	PLOT DATE = 3/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WIDTH RESTRICTION SIGNING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(14-1) RS	CHAMPAIGN	40	39
• FAP 802 & FAU 7166			CONTRACT NO. 70C50	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



W12-2(0) - 48" x 48" (1200x1200)

STAGE I 11'-6"
STAGE II 11'-6"



M6-1(L)

1 SIGN TO BE PLACED AS SHOWN



1 SIGN TO BE PLACED AS SHOWN

SIGN (A) 4 SIGNS - W12-2(0) - 48" x 48" (1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
3. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
4. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
5. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.
6. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS BOOK.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. X7200201

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WIDTH RESTRICTION SIGNING			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0570\DRAWING\0570\0570C50-shr-details.dwg	DRAWN -	REVISED - 09/2009 - KJT	REVISED - 04/14 - JLA					•	(14-1) RS	CHAMPAIGN	40	40
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		• FAP 802 & FAU 7166			CONTRACT NO. 70C50				
	PLOT DATE = 3/24/2017	DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT					