

INDEX OF SHEETS

08-03-2018 LETTING ITEM 025

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2. GENERAL NOTES
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5. TYPICAL SECTIONS
6. SCHEDULES
- 7-9. TRAFFIC CONTROL AND PROTECTION (SPECIAL)
10. GENERAL PLAN AND ELEVATION FOR STRUCTURE NO. 078-0001

STANDARDS

- | | |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001001-02 | AREAS OF REINFORCEMENT BARS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 637001-05 | CONCRETE BARRIER, DOUBLE FACE, 32 in. (815mm) HEIGHT |
| 701101-05 | OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE |
| 701106-02 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY |
| 701400-09 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701426-09 | LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH |
| 701428-01 | TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY |
| 701901-07 | TRAFFIC CONTROL DEVICES |
| 704001-08 | TEMPORARY CONCRETE BARRIER |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 180 (I-180)
SECTION (06-3,078-1)MBPM-6
PROJECT NHPP-1ZCT(618)

HMA SURFACE REMOVAL AND REPLACEMENT
OF THE EB LANES ON S.N. 078-0001
BUREAU AND PUTNAM COUNTIES

C-93-088-18

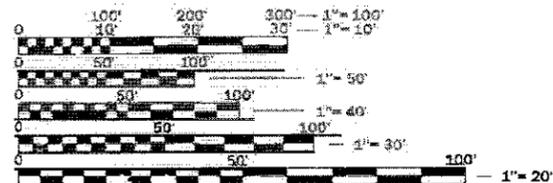
P.A.I. SHEET NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	106-3-078-1-MBPM-6	BUREAU/PUTNAM	10	1
PROJECT: ALIQUOY CONTRACT NO. 66J40				

D-93-084-18



PROJECT LOCATION

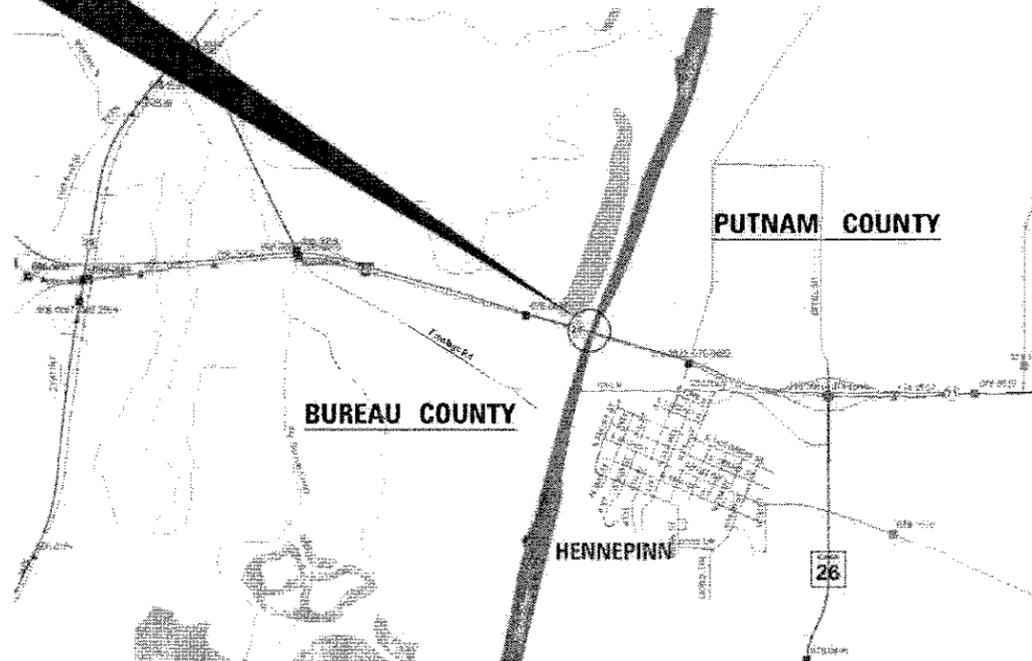
STRUCTURE NUMBER 078-0001
CARRYING FAI 180 (I-180)
OVER THE ILLINOIS RIVER
1.82 MILES EAST OF IL 26
AT HENNEPIN



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: JOE KANNEL P.E.
UNIT CHIEF: RON WOODSHANK
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66J40



CENTERLINE OF STRUCTURE NUMBER 078-0001
OVER THE ILLINOIS RIVER IS THE BUREAU/PUTNAM CO. LINE

GROSS LENGTH = 4,240.00 FT. = 0.80 MILE
NET LENGTH = 4,240.00 FT. = 0.80 MILE

FUNCTIONAL CLASSIFICATION

RURAL
INTERSTATE
FAI ROUTE 180 (I-180)
2017 ADT = 3450
P.V. 66.0% S.U. 9.4% M.U. 24.6%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 05/11 2018
Kevin Marshall
REGIONAL ENGINEER
June 29 2018
A. EKS
ENGINEER OF DESIGN AND ENVIRONMENT
June 29 2018
Paul J. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE CENTERLINE AND EDGE LINES ACCORDING TO SECTION 703 OF THE STANDARD SPECIFICATIONS FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
	4	FT / 40 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

WHENEVER LANE CLOSURES ON FREEWAY/EXPRESSWAY ENCROACH ON TWO LANE, TWO WAY ROADS, THE TRAFFIC CONTROL AND PROTECTION SIGNAGE SHOWN ON THE LEFT SIDE OF ROADWAY SHALL BE OMITTED.

COMMITMENTS

THE ENGINEER SHALL NOTIFY LOCAL GRAIN ELEVATORS WHEN THE EB LANES ARE CLOSED TO ALL TRAFFIC. TWO WEEKS ADVANCED NOTICE IS REQUIRED.

LOCATION(S):	ENTIRE PROJECT
MIXTURE USE(S):	HMA SURFACE COURSE
BINDER GRADE (PG):	SBS PG 70-22 FOR POLY
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5
FRICTION AGGREGATE:	MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A
DENSITY TEST METHOD:	CORES/NUCLEAR

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: Don Beaulieu
DISTRICT STUDIES & PLANS ENGINEER

DATE: May 10, 2018

EXAMINED BY: [Signature]
DISTRICT CONSTRUCTION ENGINEER

Michael Ashby
DISTRICT MATERIALS ENGINEER

Tom Albrecht
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = wsoodynp	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PROJECT = 108.0000 1/16	DRAWN - RW	REVISED -			180	(06-3,078-1)MBPM-6	BUREAU/PUTNAM	10	2	
	PLOT DATE = 5/9/2018	CHECKED - JW	REVISED -			CONTRACT NO. 66140					
		DATE - 05/09/2018	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET 1 OF 1 SHEETS		STA.	TO STA.		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				MAJOR BRIDGE PREVENTATIVE MAINTENANCE	
				90% FED 10% STATE	
				BRIDGE 0059	BRIDGE 0059
				S.N. 078-0001 BUREAU COUNTY	S.N. 078-0001 PUTNAM COUNTY
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4848	3466	1382
40600637	LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N70	TON	537	296	241
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	766	424	342
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	9122	5051	4071
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	50	25	25
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2380	1222	1158
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	785	403	382
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	11182	6444	4738
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2120	1060	1060
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4	2	2
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	10960	6274	4686
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	4195	1945	2250
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	78	39	39

*= SPECIALTY ITEM

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pw:\064EBID\INTEG.illinois.gov\PW\DOT\Documents\CDT\Office\Drawings\Projects\ID06440\CADD\BIM\0-cwv.dwg		DRAWN - RW	REVISED -
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Default	PLOT DATE = 5/11/2018	DATE - 05/09/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

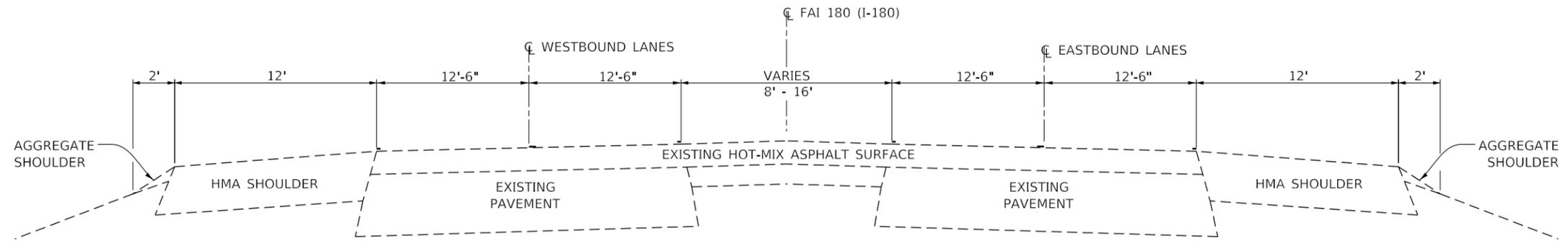
SUMMARY OF QUANTITIES

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

F.A.I. RTE. 180	SECTION (06-3,078-1)MBPM-6	COUNTY BUREAU/PUTNAM	TOTAL SHEETS 10	SHEET NO. 3
CONTRACT NO. 66J40			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				MAJOR BRIDGE PREVENTATIVE MAINTENANCE 90% FED 10% STATE	
				BRIDGE 0059	BRIDGE 0059
				S.N. 078-0001 BUREAU COUNTY	S.N. 078-0001 PUTNAM COUNTY
X0320586	FLEXIBLE DELINEATORS	EACH	180	90	90
X0326649	LINEAR DELINEATOR PANELS, 6 INCH	EACH	156	78	78
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	6385	3755	2630
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0.5
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	50	25	25
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	850	425	425
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	3084	1542	1542

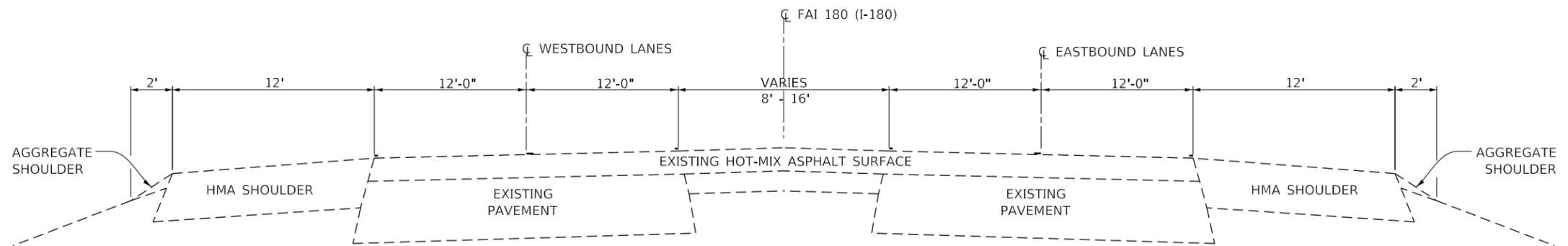
FILE NAME =	USER NAME = woodshankr	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBID\INTEG.illinois.gov\FWDOT\Documents\ID	DT Offices\District 3\Projects\1038640\CADData\66140-cover.dwg	DRAWN - RW	REVISED -			180	(06-3,078-1)MBPM-6	BUREAU/PUTNAM	10	4
Default	PLOT SCALE = 100.0000' / in.	CHECKED - JW	REVISED -			SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.		CONTRACT NO. 66140		
	PLOT DATE = 5/11/2018	DATE - 05/09/2018	REVISED -			ILLINOIS FED. AID PROJECT				



TYPICAL SECTION NO. 1

STA. 44+50 TO STA. 50+16
MAINLINE ONLY

STRUCTURE NO. 078-0001
STA. 50+16 TO STA. 80+99



TYPICAL SECTION NO. 2

STA. 80+99 TO STA. 86+90
MAINLINE ONLY

FILE NAME =	USER NAME = woodshank1	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICALS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 5/11/2018	DATE - 05/09/2018	REVISIED -		ILLINOIS FED. AID PROJECT							

**PAVEMENT MARKING SCHEDULE
BUREAU COUNTY**

LOCATION	PAVEMENT MARKING REMOVAL WATERBLASTING		SHORT - TERM PAVEMENT MARKING REMOVAL	SHORT - TERM PAVEMENT MARKING	PAVEMENT MARKING TAPE TYPE III LINE 4"	POLYUREA PAVEMENT MARKING TYPE I LINE - 4"	POLYUREA PAVEMENT MARKING TYPE I LINE - 6"			
	SQ FT		SQ FT	FOOT	FOOT		FOOT			
STA.	-	STA.	EXISTING	WORK ZONE	YELLOW	WHITE	YELLOW	WHITE	WHITE	
EASTBOUND LANES										
26+00	-	36+00	125		66		200		250	
36+00	-	45+70	762	640	64	194	970	970	250	
45+70	-	48+60	228	96	19	58	290	290	80	
48+60	-	50+16	123		10	31	156	156	40	
50+16	-	65+57			102	308	1541	1541	770	
SUBTOTALS			1238	736	261	791	970	1260	2957	1390
WESTBOUND LANES										
44+00	-	45+70	22	56	11	34	170		50	
45+70	-	48+60	132	192	19	58	290	290	80	
48+60	-	50+16	43	126	10	31	312	70	40	
50+16	-	65+57	192	1018	102	308	3082		385	
SUBTOTALS			389	1392	142	431	3854	360	360	555
TOTALS			3755		403	1222	6444	6274		1945

**BARRIER SCHEDULE
BUREAU COUNTY**

LOCATION	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3
	FOOT	EACH
STA. 44+46 TO STA. 49+76	1060	2
TOTALS	1060	2

**SCHEDULE - RESURFACING
BUREAU COUNTY**

LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2"	BITUMINOUS MATERIALS TACK COAT	LEVELING BINDER (MM) IL9.5FG N70	HOT-MIX ASPHALT SURFACE CSE. MIX D, N70
	SQ YD	POUND	TON	TON
50+16 - 65+57	5051	3409	283	424
WEST CROSSOVER		53	13	
TOTALS	5051	3462	296	424

**LINEAR DELINEATOR - SCHEDULE
BUREAU COUNTY**

LOCATION	LINEAR DELINEATOR PANELS, 6 INCH
STA. - STA.	EACH
50+16 - 65+57	78
TOTALS	78

**PAVEMENT MARKING SCHEDULE
PUTNAM COUNTY**

LOCATION	PAVEMENT MARKING REMOVAL WATERBLASTING		SHORT - TERM PAVEMENT MARKING REMOVAL	SHORT - TERM PAVEMENT MARKING	PAVEMENT MARKING TAPE TYPE III LINE 4"	POLYUREA PAVEMENT MARKING TYPE I LINE - 4"	POLYUREA PAVEMENT MARKING TYPE I LINE - 6"			
	SQ FT		SQ FT	FOOT	FOOT		FOOT			
STA.	-	STA.	EXISTING	WORK ZONE	YELLOW	WHITE	YELLOW	WHITE	WHITE	
EASTBOUND LANES										
65+57	-	80+99			102		308		770	
80+99	-	83+80	221		18	56	281	281	70	
83+80	-	86+32	198	84	17	50	252	252	70	
86+32	-	86+84	41	18	3	10	52	52	20	
SUBTOTALS			460	102	140	424	304	2127	2127	930
WESTBOUND LANES										
65+57	-	80+99	192	1018	102	308	3084		770	
80+99	-	83+80	95	245	18	56	562	180	70	
83+80	-	86+32	115	167	17	50	504	252	70	
86+32	-	86+84	7	35	3	10	104		20	
86+84	-	102+36	194		102	310			390	
SUBTOTALS			603	1465	242	734	4254	180	432	1320
TOTALS			2630		382	1158	4738	4686		2250

**BARRIER SCHEDULE
PUTNAM COUNTY**

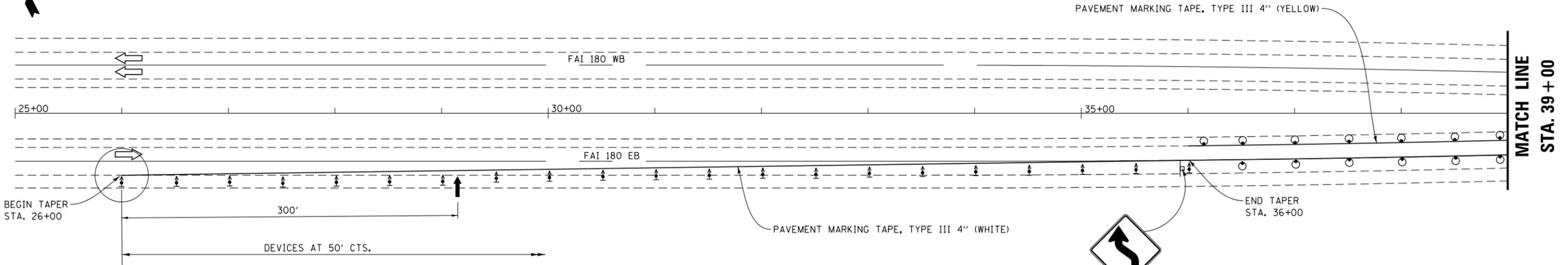
LOCATION	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3
	FOOT	EACH
STA. 81+37 TO STA. 86+67	1060	2
TOTALS	1060	2

**SCHEDULE - RESURFACING
PUTNAM COUNTY**

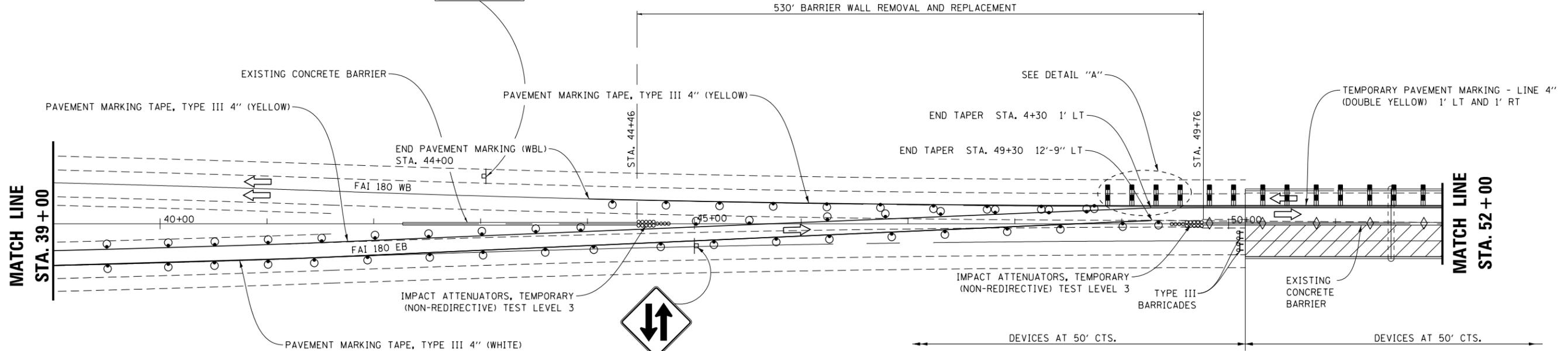
LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2"	BITUMINOUS MATERIALS TACK COAT	LEVELING BINDER (MM) IL9.5FG N70	HOT-MIX ASPHALT SURFACE CSE. MIX D, N70
	SQ YD	POUND	TON	TON
65+57 - 71+17	1836	826	103	154
74+17 - 80+99	2235	503	125	188
EAST CROSSOVER		53	13	
TOTALS	4071	1382	241	342

**LINEAR DELINEATOR - SCHEDULE
PUTNAM COUNTY**

LOCATION	LINEAR DELINEATOR PANELS, 6 INCH
STA. - STA.	EACH
65+57 - 80+99	78
TOTALS	78



END WORK ZONE SPEED LIMIT G20-I103(0)-6036



GENERAL NOTES

THIS STANDARD IS USED WHERE AT ANY TIME, ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES REQUIRE THE CLOSURE OF TWO ADJACENT LANES AND A TEMPORARY CROSSOVER IS PROVIDED BY MAKING USE OF ONE LANE OF PAVEMENT NORMALLY USED BY OPPOSING FLOW OF TRAFFIC AND FLEXIBLE DELINEATORS ARE USED TO SEPARATE THE OPPOSING TRAFFIC.

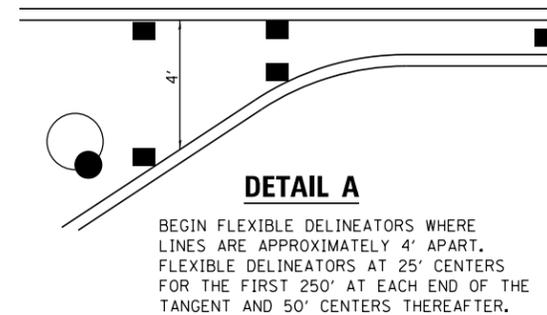
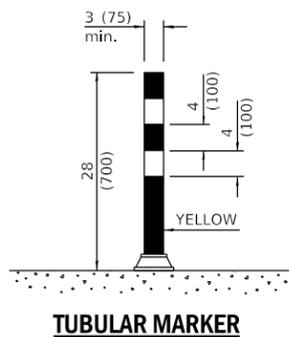
TRAFFIC CONTROL PLAN SHALL BE ACCORDING TO TRAFFIC CONTROL AND PROTECTION, STANDARD 701431 EXCEPT AS MODIFIED ON PLAN DETAILS. TRAFFIC CONTROL SHOWN ON PLAN DETAILS SHALL BE PAID FOR AS "TRAFFIC CONTROL AND PROTECTION, STANDARD 701431 (SPECIAL)".

SEE TRAFFIC CONTROL AND PROTECTION, STANDARD 701400 FOR ADVANCED SIGNING.

TEMPORARY PAVEMENT MARKING TAPE, TYPE III 4" AND TEMPORARY PAVEMENT MARKING - LINE 4" SHALL BE PAID FOR ACCORDING TO ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS.

SYMBOLS

- ARROW BOARD
- WORK AREA
- SIGN
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT AT 50' CTS. THRU TAPER
- FLEXIBLE DELINEATORS AT 25' CENTERS.
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3



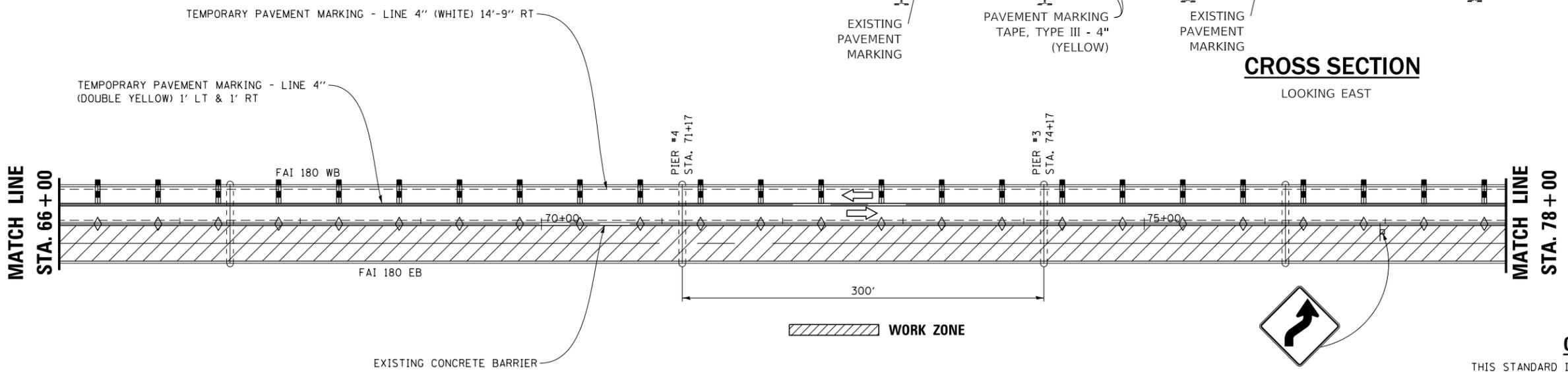
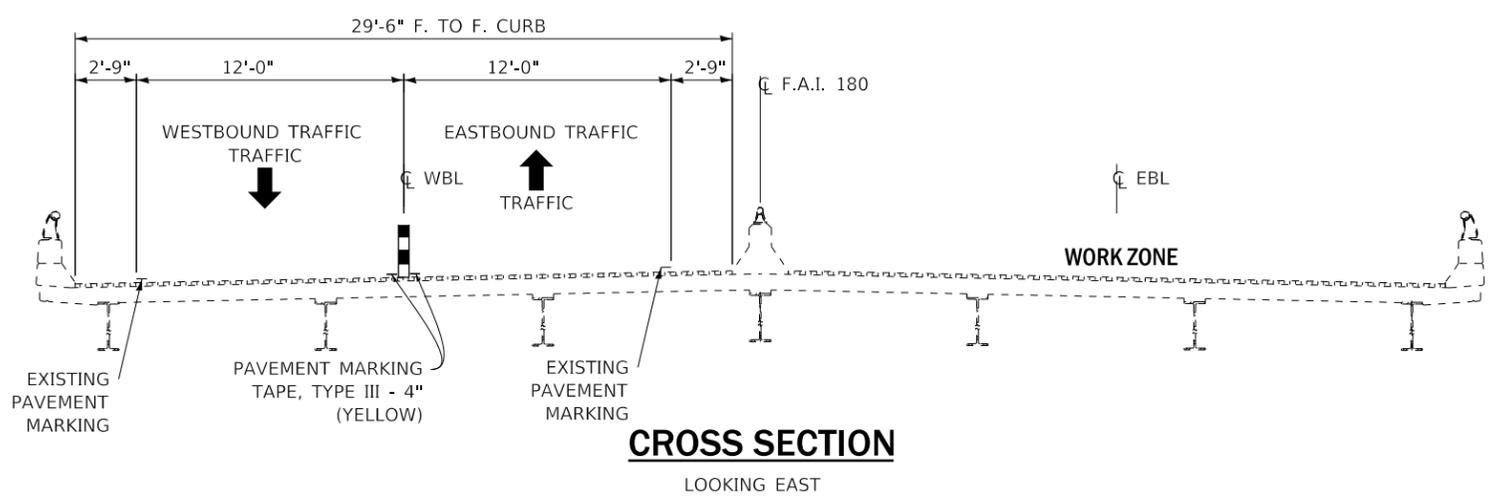
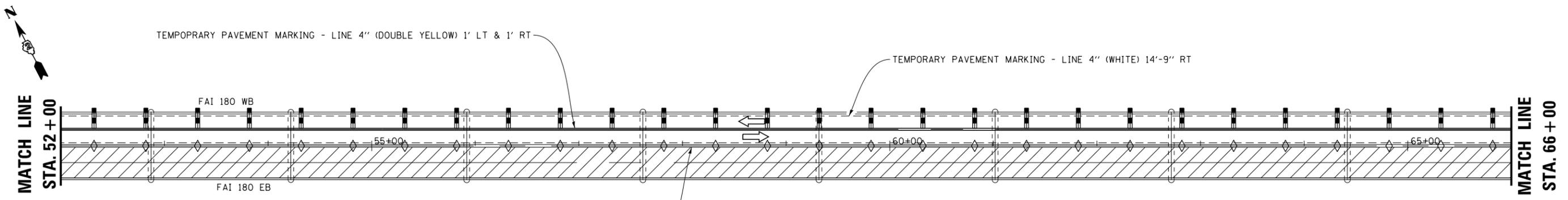
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	PLOT DATE = 5/11/2018	DATE - 05/09/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

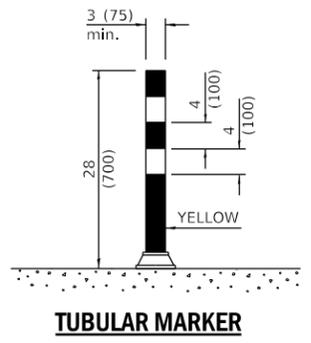
TRAFFIC CONTROL AND PROTECTION (SPECIAL)

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180	(06-3,078-1)MBPM-6	BUREAU/PUTNAM	10	7
CONTRACT NO. 66140				
ILLINOIS FED. AID PROJECT				



W1-4R(O)-48



TUBULAR MARKER

SYMBOLS

- ARROW BOARD
- WORK AREA
- SIGN
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT AT 50' CTS. THRU TAPER
- FLEXIBLE DELINEATORS AT 25' CENTERS FOR THE FIRST 250' AT EACH END OF THE TANGENT AND 50' CENTERS THEREAFTER.
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- VERTICLE BARRICADES AT 50' CENTERS FOR THE FIRST 250' AT EACH END OF THE TANGENT AND 100' CENTERS THEREAFTER.

GENERAL NOTES

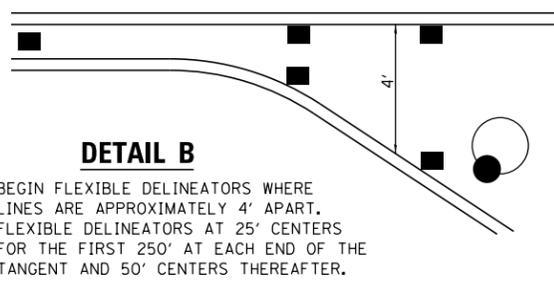
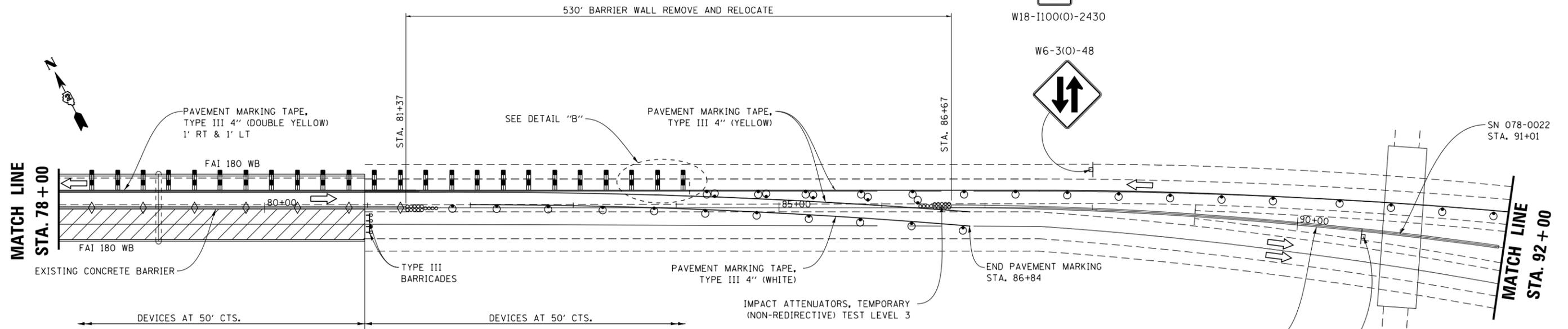
THIS STANDARD IS USED WHERE AT ANY TIME, ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES REQUIRE THE CLOSURE OF TWO ADJACENT LANES AND A TEMPORARY CROSSOVER IS PROVIDED BY MAKING USE OF ONE LANE OF PAVEMENT NORMALLY USED BY OPPOSING FLOW OF TRAFFIC AND FLEXIBLE DELINEATORS ARE USED TO SEPARATE THE OPPOSING TRAFFIC.

TRAFFIC CONTROL PLAN SHALL BE ACCORDING TO TRAFFIC CONTROL AND PROTECTION, STANDARD 701431 EXCEPT AS MODIFIED ON PLAN DETAILS. TRAFFIC CONTROL SHOWN ON PLAN DETAILS SHALL BE PAID FOR AS "TRAFFIC CONTROL AND PROTECTION, STANDARD 701431".

SEE TRAFFIC CONTROL AND PROTECTION, STANDARD 701400 FOR ADVANCED SIGNING.

TEMPORARY PAVEMENT MARKING TAPE, TYPE III 4" AND TEMPORARY PAVEMENT MARKING - LINE 4" SHALL BE PAID FOR ACCORDING TO ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS.

FILE NAME =	USER NAME = woodshank1	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\01\084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366\40\CADD\66J40-cover.dgn	DRAWN - RW	REVISED -	180			(06-3,078-1)MBPM-6	BUREAU/PUTNAM	10	8	
Default	PLOT SCALE = 100,0000' / in.	CHECKED - JW	REVISED -			CONTRACT NO. 66140				
	PLOT DATE = 5/11/2018	DATE - 05/09/2018	REVISED -			ILLINOIS FED. AID PROJECT				



- SYMBOLS**
- ARROW BOARD
 - WORK AREA
 - SIGN
 - DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT AT 50' CTS. THRU TAPER
 - FLEXIBLE DELINEATORS AT 50' CENTERS FOR THE FIRST 250' AT EACH END OF THE TANGENT AND 100' CENTERS THEREAFTER.
 - TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
 - VERTICLE BARRICADES AT 50' CENTERS FOR THE FIRST 250' AT EACH END OF THE TANGENT AND 100' CENTERS THEREAFTER.

END WORK ZONE SPEED LIMIT
 G20-1103(O)-6036

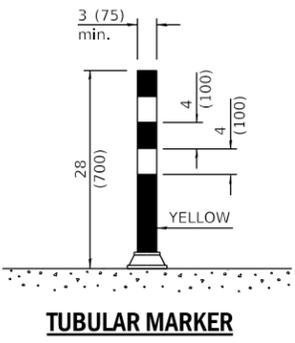
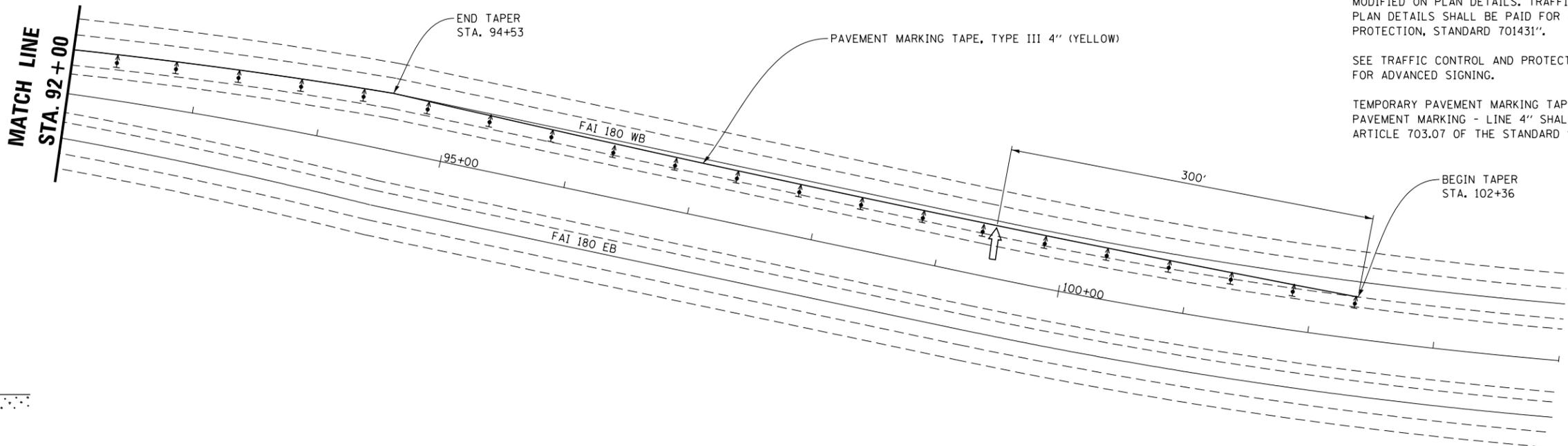
GENERAL NOTES

THIS STANDARD IS USED WHERE AT ANY TIME, ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES REQUIRE THE CLOSURE OF TWO ADJACENT LANES AND A TEMPORARY CROSSOVER IS PROVIDED BY MAKING USE OF ONE LANE OF PAVEMENT NORMALLY USED BY OPPOSING FLOW OF TRAFFIC AND FLEXIBLE DELINEATORS ARE USED TO SEPARATE THE OPPOSING TRAFFIC.

TRAFFIC CONTROL PLAN SHALL BE ACCORDING TO TRAFFIC CONTROL AND PROTECTION, STANDARD 701431 EXCEPT AS MODIFIED ON PLAN DETAILS. TRAFFIC CONTROL SHOWN ON PLAN DETAILS SHALL BE PAID FOR AS "TRAFFIC CONTROL AND PROTECTION, STANDARD 701431".

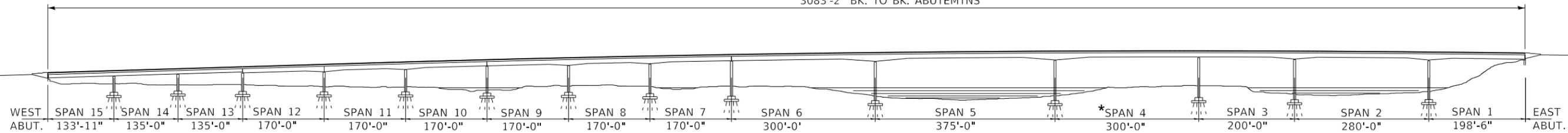
SEE TRAFFIC CONTROL AND PROTECTION, STANDARD 701400 FOR ADVANCED SIGNING.

TEMPORARY PAVEMENT MARKING TAPE, TYPE III 4" AND TEMPORARY PAVEMENT MARKING - LINE 4" SHALL BE PAID FOR ACCORDING TO ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS.



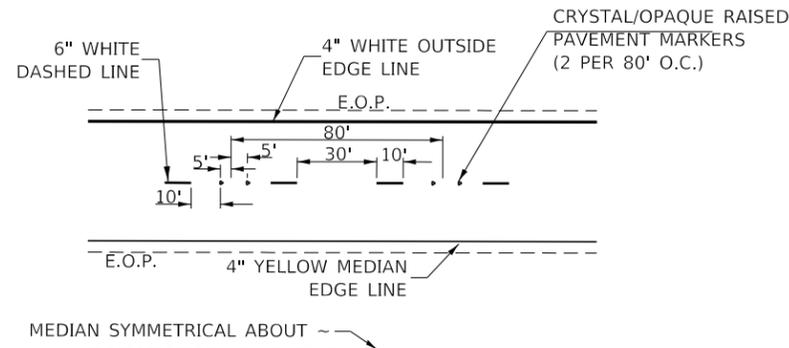
FILE NAME =	USER NAME = woodshank1	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION (SPECIAL)			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		DRAWN - RW	REVISED -					180	(06-3,078-1)MBPM-6	BUREAU/PUTNAM	10	9
	PLOT SCALE = 100,0000' / in.	CHECKED - JW	REVISED -		SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 66140				
	PLOT DATE = 5/11/2018	DATE - 05/09/2018	REVISED -		ILLINOIS FED. AID PROJECT							

3083'-2" BK. TO BK. ABUTEMENTS



ELEVATION

*OMIT THIS SPAN FOR HMA WORK ONLY



TYPICAL PAVEMENT MARKINGS

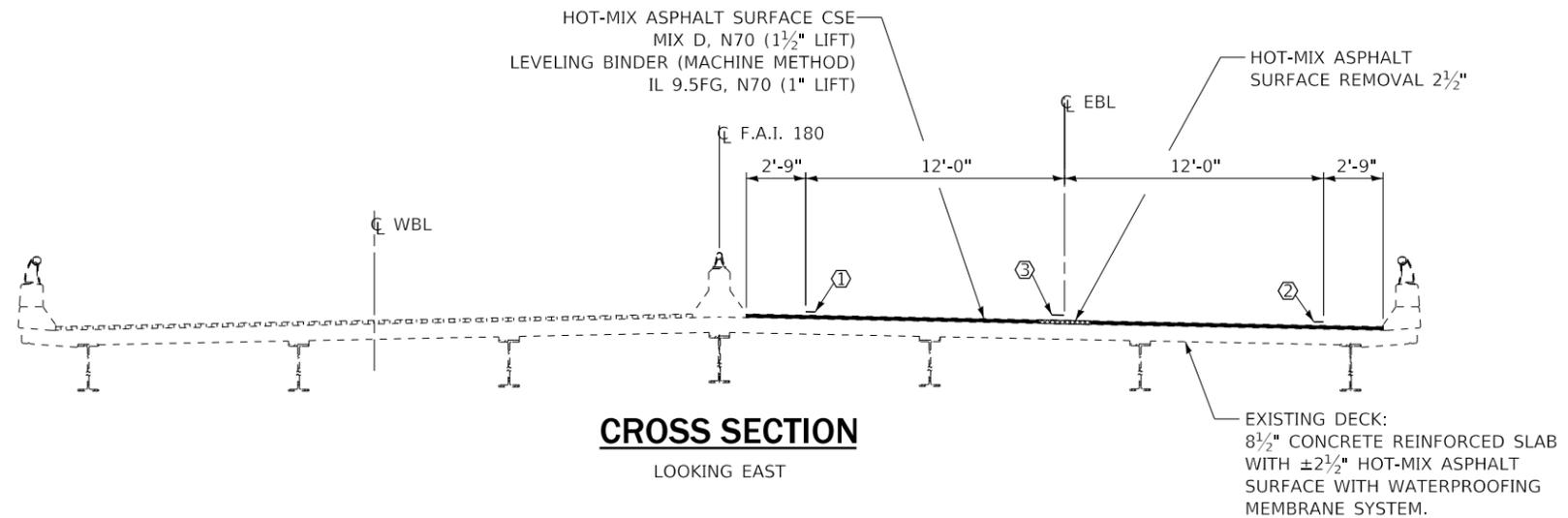
LEGEND

- ① POLYUREA PAVEMENT MARKING, TYPE I, LINE 4" (YELLOW)
- ② POLYUREA PAVEMENT MARKING, TYPE I, LINE 4" (WHITE)
- ③ POLYUREA PAVEMENT MARKING, TYPE I, LINE 6" (WHITE)

NOTES

1. DECK SLAB REPAIRS (FULL DEPTH) ARE NOT ANTICIPATED, HOWEVER IF THE ENGINEER DETERMINES THAT FULL DEPTH PATCHING IS NECESSARY THE ENGINEER SHALL NOTIFY THE DISTRICT BRIDGE ENGINEER, JUNIOR SENAT IMMEDIATELY. PHONE (815) 434-8444.
2. WATERPROOFING MEMBRANE SYSTEM WILL NOT BE REQUIRED.
3. AFTER ALL HOT-MIX ASPHALT SURFACE AND WATERPROOFING MATERIALS HAVE BEEN REMOVED FROM THE DECK SURFACE, THE ENGINEER SHALL "SOUND" THE ENTIRE DECK AREA TO DETERMINE EXACT LOCATIONS AND SIZES OF DEK SLAB REPAIR (PARTIAL DEPTH).

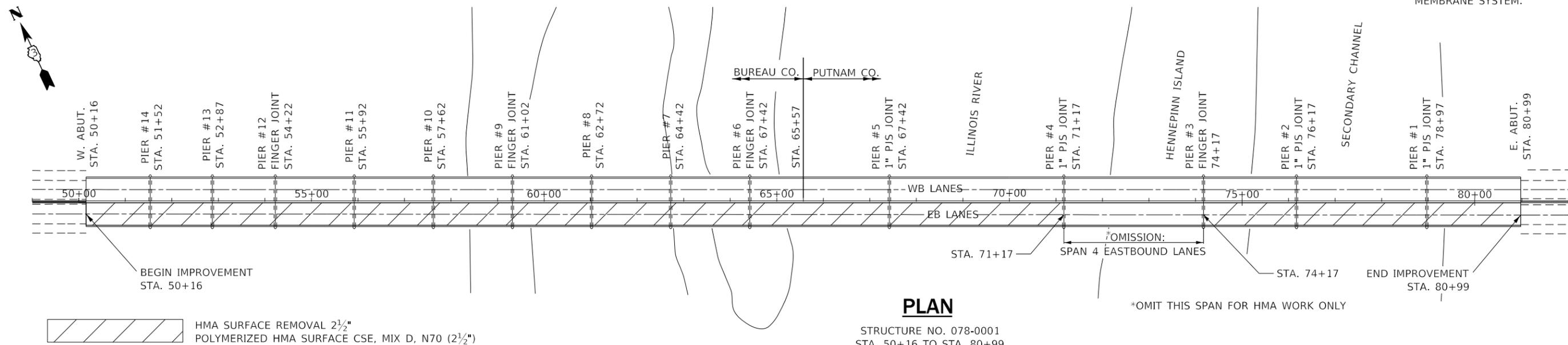
HMA MIXTURE REQUIREMENT TABLE		
LOCATION(S):	DECK	DECK
MIXTURE USE(S):	HMA LEVEL BINDER	HMA SURFACE
BINDER GRADE (PG):	PG64-22	PG64-22
DESIGN AIR VOIDS:	4% @ N70	4% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5FG	IL 9.5
FRICTION AGGREGATE:	N/A	MIXTURE D
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
DENSITY TEST METHOD:	% GROWTH CURVE	NUCLEAR



CROSS SECTION

LOOKING EAST

EXISTING DECK:
8 1/2" CONCRETE REINFORCED SLAB WITH ±2 1/2" HOT-MIX ASPHALT SURFACE WITH WATERPROOFING MEMBRANE SYSTEM.



PLAN

*OMIT THIS SPAN FOR HMA WORK ONLY

STRUCTURE NO. 078-0001
STA. 50+16 TO STA. 80+99

FILE NAME =	USER NAME = woodshankit	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN AND ELEVATION FOR STRUCTURE NO. 078-0001	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	DOT Offices\District 3\Projects\0366\40\CADData\66J40-cover.dgn	DRAWN - RW	REVISED -			180	(06-3,078-1)MBPM-6	BUREAU/PUTNAM	10	10	
	PLOT SCALE = 100,0000' / in.	CHECKED - JW	REVISED -			CONTRACT NO. 66J40					
	PLOT DATE = 5/14/2018	DATE - 05/09/2018	REVISED -			ILLINOIS FED. AID PROJECT					