

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-1B-3)BP & (06-2B)BP	BUREAU	14	1
ILLINOIS			CONTRACT NO. 66A40	

INDEX OF SHEETS

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- 8 - 9. TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)
- 10. TYPICAL PAVEMENT MARKING
- 11 - 12. STRUCTURE PLANS - SN 006-0007 (EB)
STRUCTURE PLANS - SN 006-0008 (WB)
- 13 - 14. STRUCTURE PLANS - SN 006-0009 (EB)
STRUCTURE PLANS - SN 006-0010 (WB)

STANDARDS

- 701101-02 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
- 701901-01 TRAFFIC CONTROL DEVICES
- 704001-06 TEMPORARY CONCRETE BARRIER

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

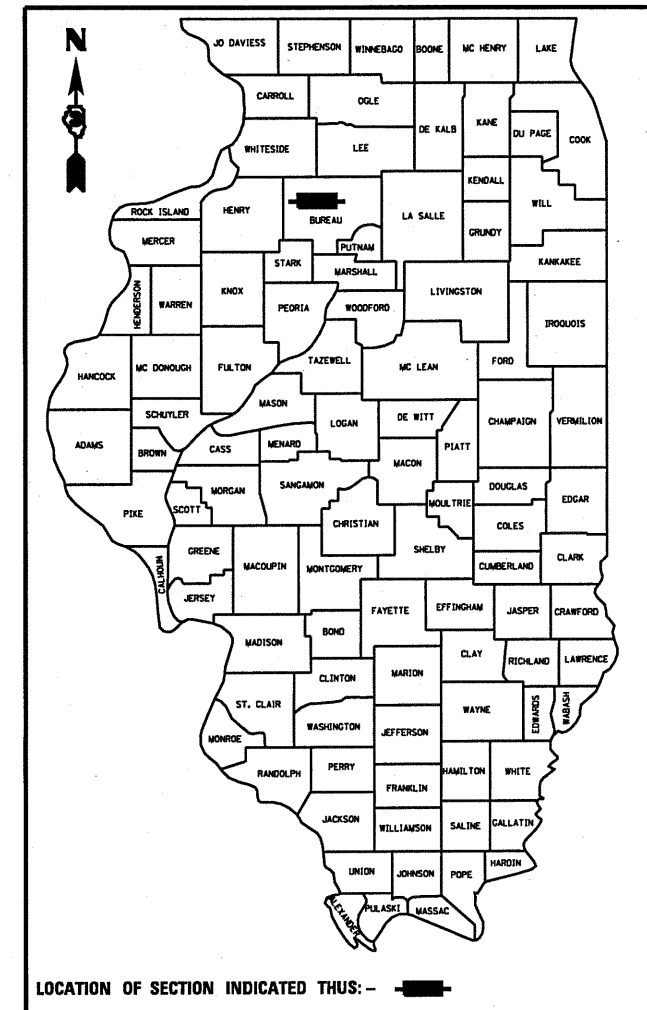
PROPOSED HIGHWAY PLANS

FAI ROUTE 80 (I-80)
SECTION (06-1B-3)BP & (06-2B)BP

BRIDGE PAINTING BUREAU COUNTY

C-93-127-10

D-93-052-10



FUNCTIONAL CLASSIFICATION

RURAL - INTERSTATE

FAI 80 (I-80)

2007 ADT 16600

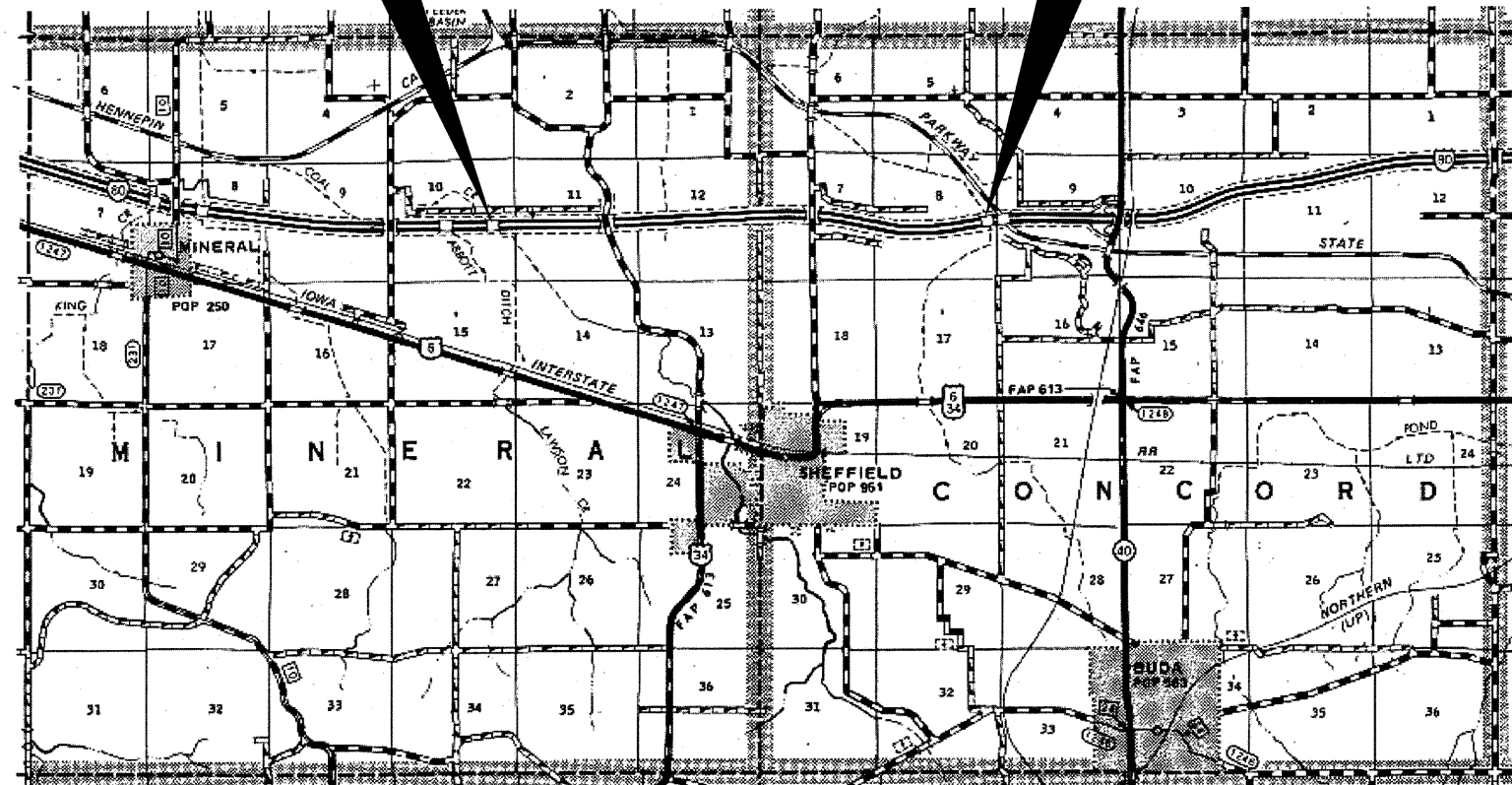
P.V. 49.0% M.U. 47.0% S.U. 4.0%

PROJECT LOCATION

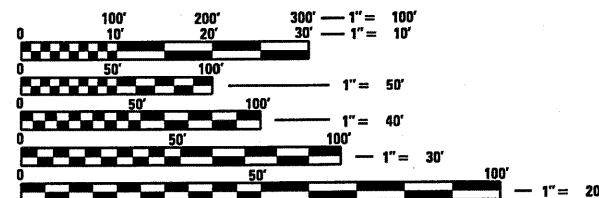
SECTION (06-1B-3)BP
SN 006-0007 (EB) & SN 006-0008 (WB)
3.0 MILES EAST OF MINERAL

PROJECT LOCATION

SECTION (06-2B)BP
SN 006-0009 (EB) & SN 006-0010 (WB)
1.0 MILE WEST OF IL ROUTE 40



POINT LOCATION



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
UNIT CHIEF: RON WOODSHANK
TOWNSHIPS: MINERAL, CONCORD
CONTRACT NO. 66A40

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 8-25 2010
George Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 1 2010
Scott E. Still, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

October 1 2010
Christine M. Reeder
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY FURNISHED BASED UPON THE UNIT BID PRICE FOR THE WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE "JULIE" NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT (48) HOURS ADVANCE NOTICE IS REQUIRED.

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

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

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 CONTRACTOR SHALL BE REQUIRED TO SECURE WASTE CONTAINERS THAT REMAIN ON THE JOB SITE. THIS WILL ENTAIL THAT ALL WASTE CONTAINERS CAN NOT BE MOVED OR OPENED DURING NON-WORKING HOURS.

WORKING DAYS SHALL BE CHARGED UNTIL THE CONTRACTOR/SUBCONTRACTOR LISCENSED TO DISPOSE OF LEAD PAINT REDIDUE HAS REMOVED THE WASTE MATERIAL FROM THE JOB SITE ACCORDING TO ALL FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES.

THE EXISTING STRUCTURAL STEEL ON SN 006-0007, SN 006-0008, SN 006-0009 AND SN 006-0010 CONTAINS LEAD. THE CONTRACTOR SHOULD TAKE APPROPRIATE PRECAUTIONS TO DEAL WITH THE PRESENCE OF LEAD PAINT ON THIS PROJECT.

THE SSPC-OP1 AND SSPC-OP2 "PAINTING CONTRACTOR CERTIFICATIONS" WILL BE REQUIRED FOR THIS PROJECT.

LOCATION 1: SN 006-0007 (EB) & SN 006-0008 (WB)
CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES". ALL EXTERIOR AND INTERIOR SURFACES OF THE BEAMS, DIAPHRAGMS, BEARING ASSEMBLIES AND ALL OTHER ASSOCIATED STEEL COMPONENTS SHALL BE CLEANED PER "NEAR WHITE BLAST CLEANING - SSPC-SP10". ALL EXISTING STEEL SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF "PAINT SYSTEM 1 - OZ/E/U". THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE "GRAY, MUNSELL NO. 5B 7/1". THE COLOR OF THE FINAL FINISH COAT FOR THE EXTERIOR, BOTTOM FLANGE AND BEARING ASSEMBLIES OF THE FASCIA BEAMS SHALL BE "GREEN, MUNSELL NO. 7.5G 4/8".

LOCATION 2: SN 006-0009 (EB) & SN 006-0010 (WB)
CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES". ALL EXTERIOR AND INTERIOR SURFACES OF THE BEAMS, DIAPHRAGMS, BEARING ASSEMBLIES AND ALL OTHER ASSOCIATED STEEL COMPONENTS SHALL BE CLEANED PER "NEAR WHITE BLAST CLEANING - SSPC-SP10". ALL EXISTING STEEL SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF "PAINT SYSTEM 1 - OZ/E/U". THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE "GRAY, MUNSELL NO. 5B 7/1". THE COLOR OF THE FINAL FINISH COAT FOR THE EXTERIOR, BOTTOM FLANGE AND BEARING ASSEMBLIES OF THE FASCIA BEAMS SHALL BE "GREEN, MUNSELL NO. 7.5G 4/8".

DATE: 08/23/2010

PREPARED BY: David Bevin
Acting DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: Robert [Signature]
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

Bruce A. Tucker
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\woodshankr1\d8189885\656448-detail.dgn	DRAWN - RON WOODSHANK	REVISED -	80			106-1B-31BP & 106-2B1BP	BUREAU	14	2	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 66A40							
PLOT DATE = Aug 21, 2010 - 12:01:46 PM	DATE -	REVISED -	ILLINOIS							
				SCALE: _____ SHEET NO. 1 OF 1 SHEETS STA. _____ TO STA. _____						

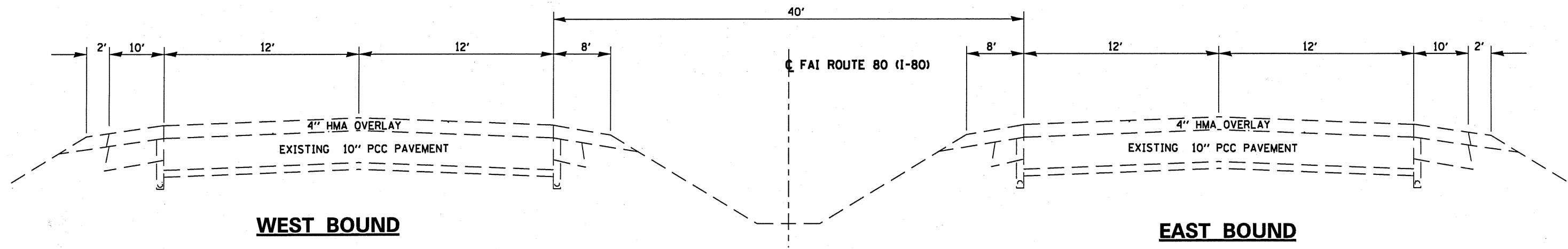
SUMMARY OF QUANTITIES

CONSTRUCTION CODE: 0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RURAL 100% STATE	
				(06-1B-3)BP	(06-2B)BP
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1	
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1	1	
Z0010503	CLEANING AND PAINTING STEEL BRIDGE NO. 3	L SUM	1		1
Z0010504	CLEANING AND PAINTING STEEL BRIDGE NO. 4	L SUM	1		1
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO.1	L SUM	1	1	
Z0007102	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO.2	L SUM	1	1	
Z0007103	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO.3	L SUM	1		1
Z0007104	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO.4	L SUM	1		1
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70101605	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)	EACH	2	1	1
70400100	TEMPORARY CONCRETE BARRIER	FOOT	735	385	350
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2205	1155	1050
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4076	2100	1976
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	500	250	250
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1596	820	776
X5067501	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	L SUM	1	1	
X5067502	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 2	L SUM	1	1	
X5067503	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 3	L SUM	1		1
X5067504	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 4	L SUM	1		1
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	1	1
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6	3	3

* SPECIALITY ITEMS

FILE NAME *	USER NAME * woodshankr1	DESIGNED - RON WOODSHANK	REVISED - -----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 1/8" = 100'-00" / IN.	CHECKED - -----	REVISED - -----	CONTRACT NO. 88A40			ILLINOIS				
PLOT DATE * Aug 21, 2018 - 12:04:36 PM	DATE - -----	REVISED - -----	SCALE: -----			SHEET NO. 1 OF 1 SHEETS	STA. ----- TO STA. -----			



WEST BOUND

EAST BOUND

TYPICAL SECTION

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

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

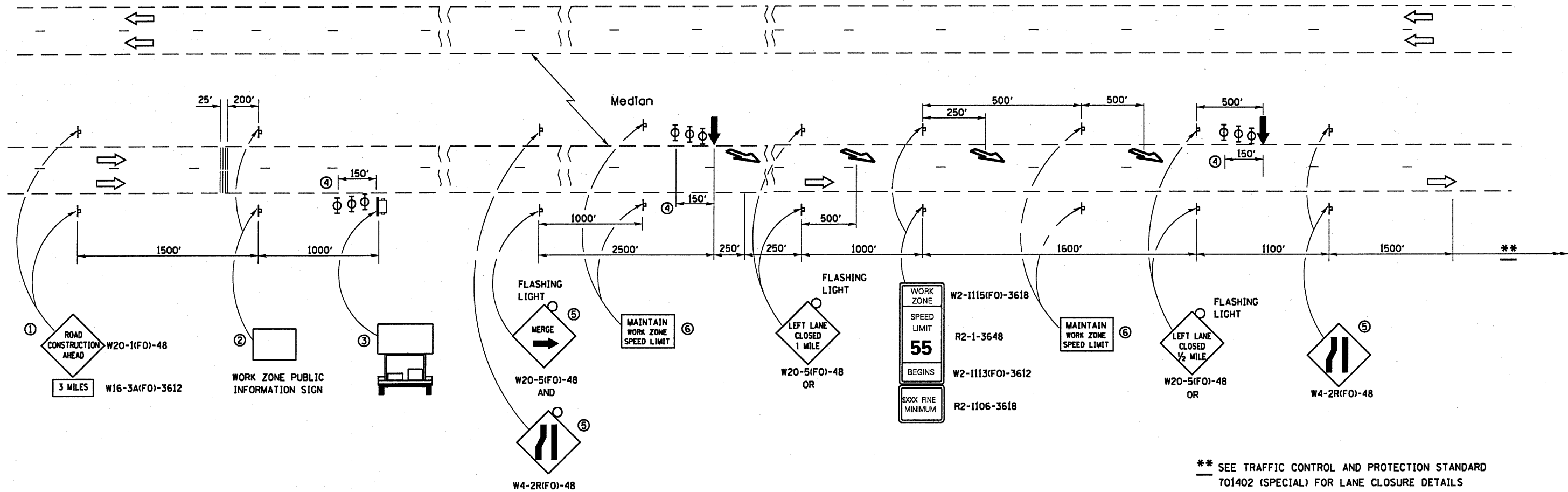
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-1B-3)BP & (06-2B)BP	BUREAU	14	4
ILLINOIS			CONTRACT NO. 66A40	

SCHEDULE - STAGE CONSTRUCTION TRAFFIC CONTROL SN 006-0007 & SN 006-0008					
LOCATION	TRAFFIC CONTROL AND PROTECTION STANDARD 701402 (SPECIAL)	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3	IMPACT ATTENUATORS RELOCATE (NON-REDIRECTIVE) TEST LEVEL 3
	EACH	FOOT	FOOT	EACH	EACH
SN 006-0007	0.5	385	385	1	1
SN 006-0008	0.5		770		2
TOTAL	1	385	1155	1	3

SCHEDULE - PAVEMENT MARKING SN 006-0007 & SN 006-0008			
LOCATION	PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING LINE 4"	THERMOPLASTIC PAVEMENT MARKING LINE 6"
	SQ FT	FOOT	FOOT
SN 006-0007	410	1050	125
SN 006-0008	410	1050	125
TOTAL	820	2100	250

SCHEDULE - STAGE CONSTRUCTION TRAFFIC CONTROL SN 006-0009 & SN 006-0010					
LOCATION	TRAFFIC CONTROL AND PROTECTION STANDARD 701402 (SPECIAL)	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3	IMPACT ATTENUATORS RELOCATE (NON-REDIRECTIVE) TEST LEVEL 3
	EACH	FOOT	FOOT	EACH	EACH
SN 006-0009	0.5	350	350	1	1
SN 006-0010	0.5		700		2
TOTAL	1	350	1050	1	3

SCHEDULE - PAVEMENT MARKING SN 006-0009 & SN 006-0010			
LOCATION	PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING LINE 4"	THERMOPLASTIC PAVEMENT MARKING LINE 6"
	SQ FT	FOOT	FOOT
SN 006-0009	388	988	125
SN 006-0010	388	988	125
TOTAL	776	1976	250



** SEE TRAFFIC CONTROL AND PROTECTION STANDARD 701402 (SPECIAL) FOR LANE CLOSURE DETAILS

NORTHBOUND LANE SHOWN
 SOUTHBOUND LANE SIMILAR THRU 180°
 ROTATION ABOUT CENTERLINE OF FAI 80

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
 "RIGHT LANE CLOSED" / " x MILES AHEAD"
 "LEFT LANE CLOSED" / " x MILES AHEAD"
 "ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' CENTERS.
- ⑤ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.
- ⑥ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.

- LEGEND**
- ↑ ARROW BOARD
 - PORTABLE CHANGEABLE MESSAGE SIGN
 - ⊥ SIGN
 - ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT
 - ↘ LANE DROP ARROW
 - ▨ TEMPORARY THERMOPLASTIC RUMBLE STRIPS

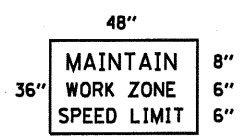
GENERAL NOTES

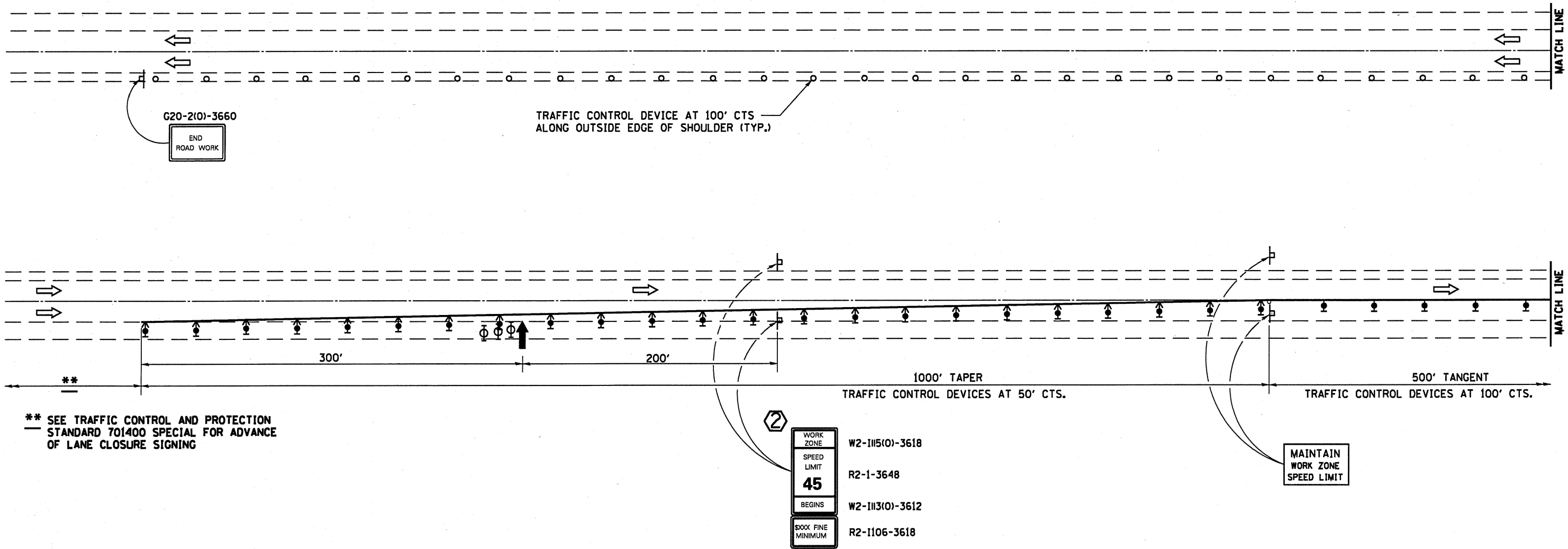
THIS DETAIL IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

THIS DETAIL ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE. UNDER THESE CONDITIONS, THE SET-UP WOULD BE A MIRROR IMAGE OF WHAT IS SHOWN. WHEN THE RIGHT LANE IS CLOSED, RIGHT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE LEFT LANE CLOSED SIGNS.

THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPERIS.

SEE SPECIAL PROVISIONS.





** SEE TRAFFIC CONTROL AND PROTECTION STANDARD 701400 SPECIAL FOR ADVANCE OF LANE CLOSURE SIGNING

SYMBOLS

- ARROW BOARD
- WORK AREA
- SIGN
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY CONCRETE BARRIER
- WORKER
- FLAGGER
- MONODIRECTIONAL BARRIER WALL/GUARDRAIL MARKER AT 25' CTS.
- IMPACT ATTENUATOR

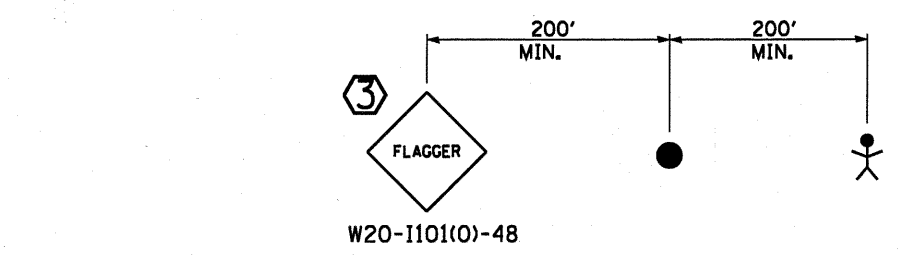
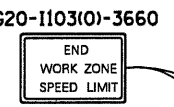
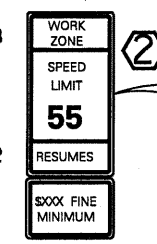
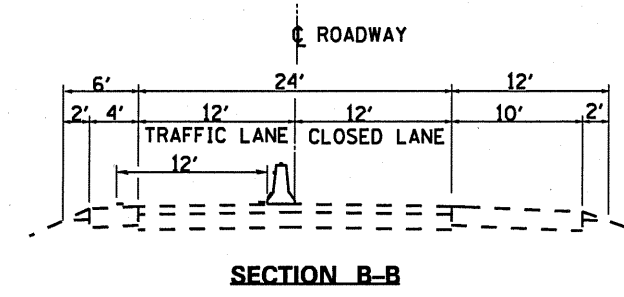
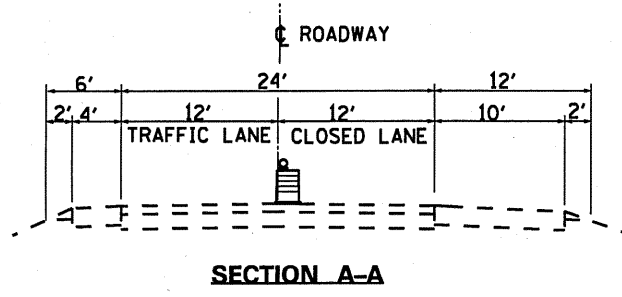
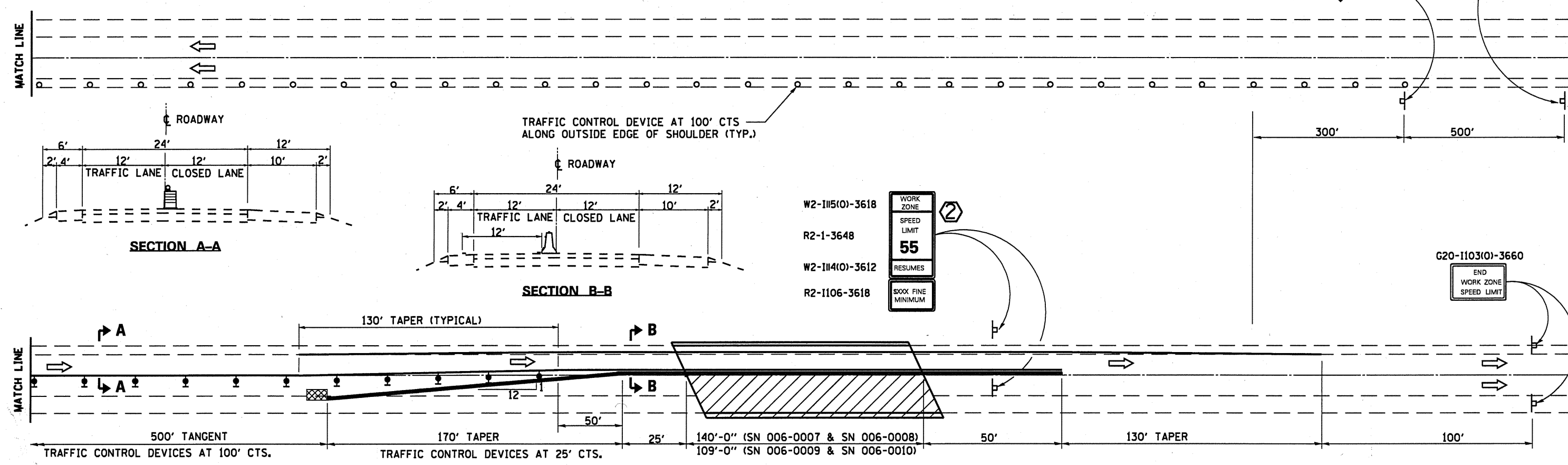
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PLOT DATE = Aug 24, 2018 - 10:24:21 AM		DATE - -----	REVISED - -----

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

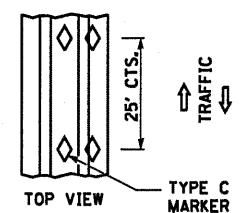
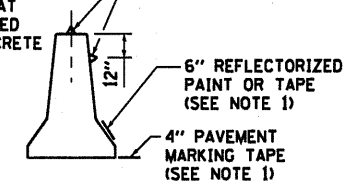
TRAFFIC CONTROL AND PROTECTION
STANDARD 701402 (SPECIAL)

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

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80	(06-1B-3)BP & (06-2B)BP	BUREAU	14	8
ILLINOIS			CONTRACT NO. 66A40	



TYPE C MONODIRECTIONAL REFLECTORS ON TANGENT PORTION OF BARRIER AT 50' CTS. COST INCLUDED WITH TEMPORARY CONCRETE BARRIER



- SYMBOLS**
- ARROW BOARD
 - WORK AREA
 - SIGN
 - DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
 - TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

- FLAGGER**
- WORKER
 - FLAGGER
 - MONODIRECTIONAL BARRIER WALL/GUARDRAIL MARKER AT 25' CTS.
 - IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER**
- TEMPORARY CONCRETE BARRIER

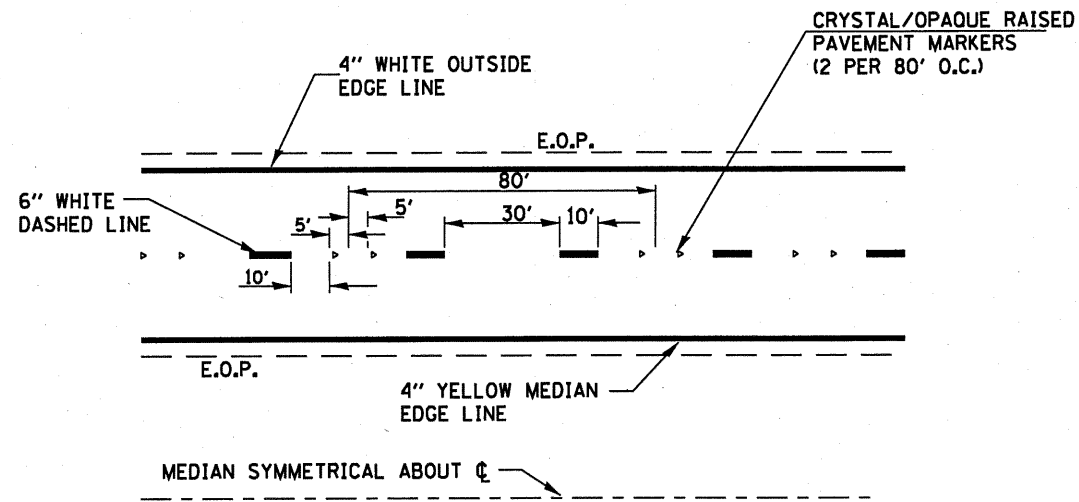
- ① REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER(S) AND ALONGSIDE THE TANGENT SECTION(S) OF BARRIER. THE EDGE LINE SHALL BE WHITE FOR RIGHT LANE CLOSURE AND YELLOW FOR LEFT LANE CLOSURES. TEMPORARY PAVEMENT MARKING SHALL NOT BE PAID FOR ACCORDING TO ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS.
- ② WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE AND UNCOVERED FOR THE DURATION OF THE PROJECT.
- ③ FLAGGER AND FLAGGER SIGNS SHALL BE REQUIRED WHENEVER VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH ON THE LANE ADJACENT TO THE SHOULDER OR ON THE SHOULDER WITHIN 24" OF THE EDGE OF PAVEMENT AND WHENEVER TEMPORARY CONCRETE BARRIER IS NOT IN PLACE. FLAGGER AND FLAGGER SIGNS SHALL BE LOCATED AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

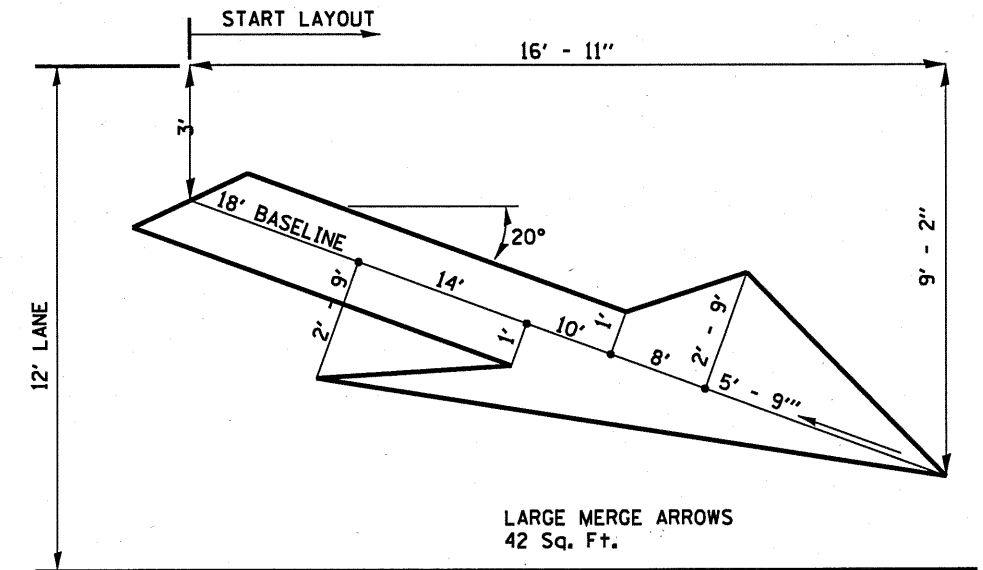
THIS DETAIL IS USED WHERE AT ANY TIME ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENCR OACH ON THE LANE ADJACENT TO THE SHOULDER, OR ON THE SHOULDER WITHIN 24" OF THE EDGE OF PAVEMENT WHEN EVER TEMPORARY CONCRETE BARRIER IS WARRANTED.

THIS DETAIL MUST ALWAYS BE USED IN COMBINATION WITH TRAFFIC CONTROL INTERSTATE - ADVANCE OF LANE CLOSURE.

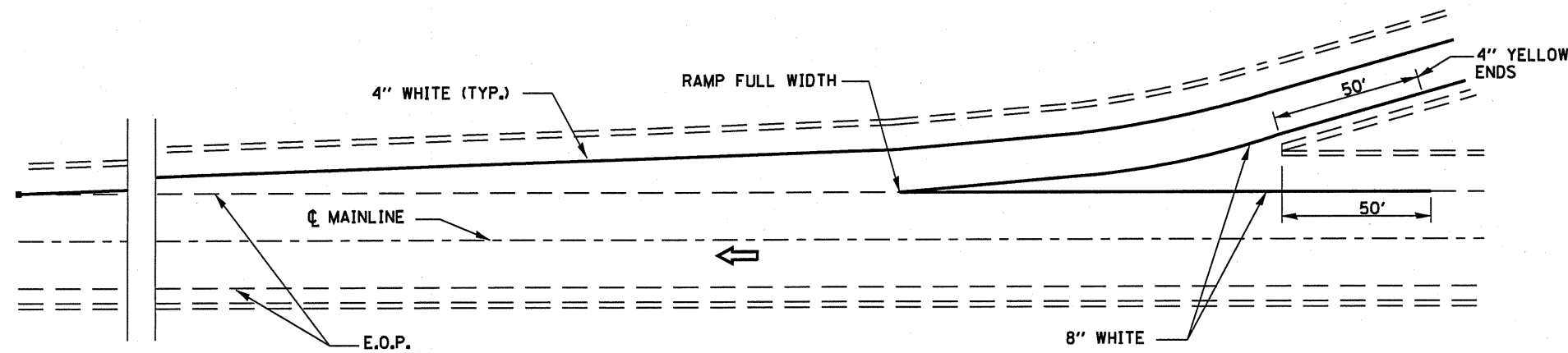
THIS DETAIL ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE LEFT LANE. UNDER THESE CONDITIONS, THE SET-UP WOULD BE A MIRROR IMAGE OF WHAT IS SHOWN.



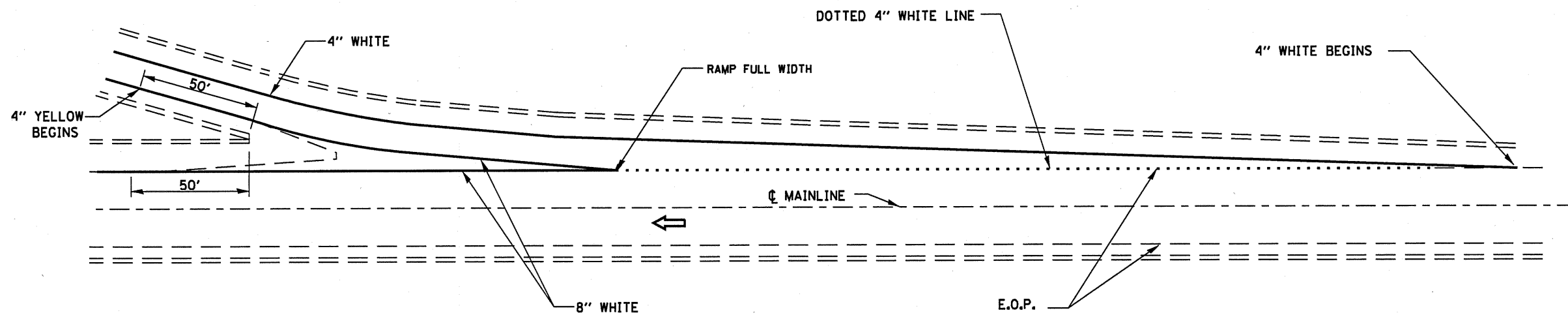
TYPICAL PAVEMENT MARKINGS



LANE DROP ARROW

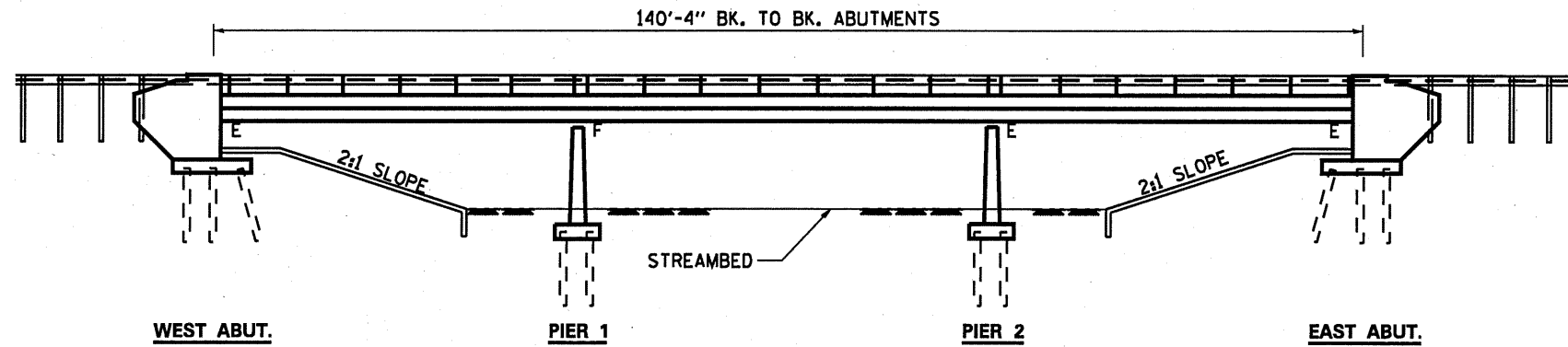


TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

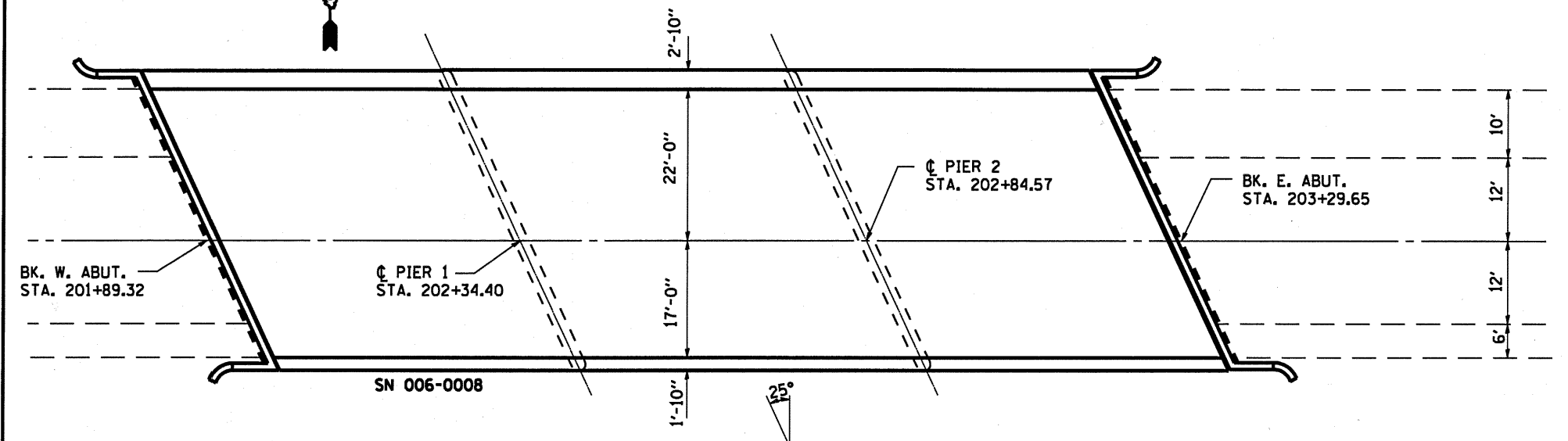
FILE NAME *	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKING	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pw\work\p\wdot\woodshankr1\08189885\	E66A48-details.dgn	DRAWN - RON WOODSHANK	REVISED -			80	106-1B-3BP & 106-2B1BP	BUREAU	14	10	
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 66A40					
	PLOT DATE = Aug 24, 2010 - 10:24:50 AM	DATE -	REVISED -			ILLINOIS					
SCALE: _____						SHEET NO. 1 OF 1 SHEETS STA. _____ TO STA. _____					



ELEVATION

GENERAL NOTES

EXISTING PAINT COATINGS CONTAIN LEAD. EXISTING STRUCTURAL STEEL HAS ONE SHOP APPLIED COAT OF "RED LEAD" PAINT AND TWO FIELD APPLIED COATS OF ALUMINUM PAINT.

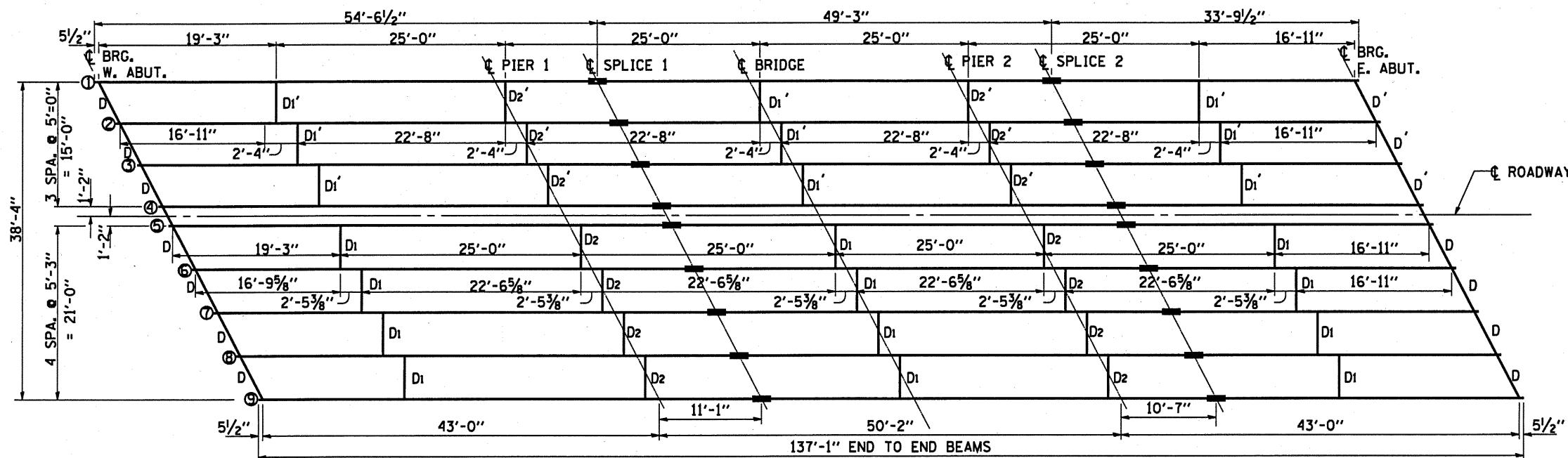


PLAN

TOTAL BILL OF MATERIAL

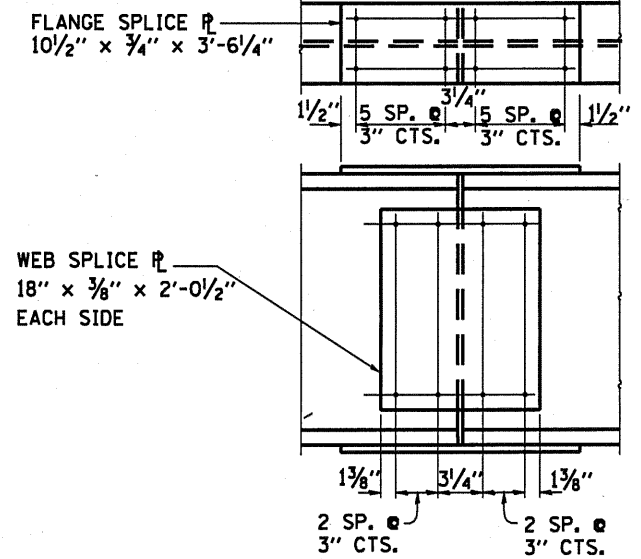
ITEM	UNIT	SN 006-0007	SN 006-0008	TOTAL
CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1		1
CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM		1	1
CONTAINMENT AND DISPOSAL OF LEAD BASED CLEANING RESIDUES NO. 1	L SUM	1		1
CONTAINMENT AND DISPOSAL OF LEAD BASED CLEANING RESIDUES NO. 2	L SUM		1	1
BRIDGE CLEANING AND WARRANTY NO. 1	L SUM	1		1
BRIDGE CLEANING AND WARRANTY NO. 2	L SUM		1	1

**GENERAL PLAN AND ELEVATION
OVER COAL CREEK
SECTION. (06-1B-3)BP
BUREAU COUNTY
STA. 202 + 80
S.N. 006-0007 (EB)
S.N. 006-0008 (WB)**

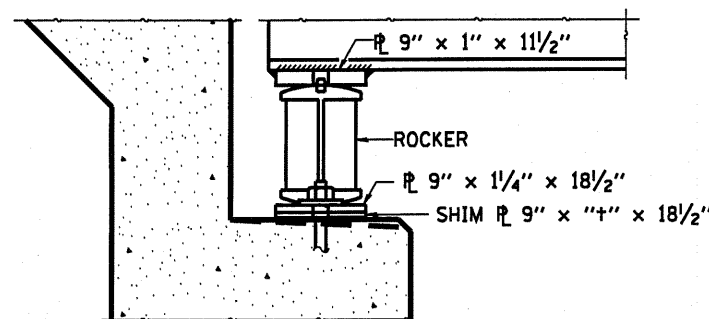


PLAN OF STRUCTURAL STEEL

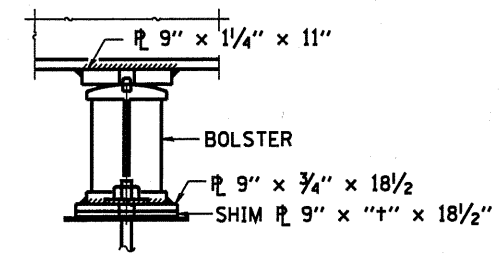
ALL BEAMS 27 WF 94



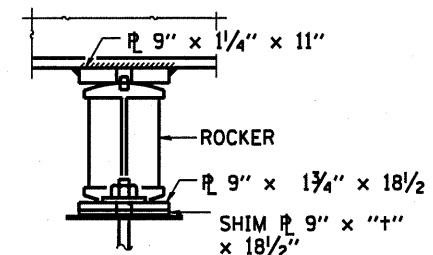
DETAIL OF SPLICE



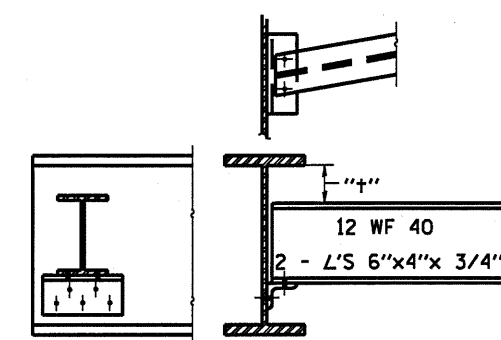
SECTION AT ABUTMENTS



PIER 1

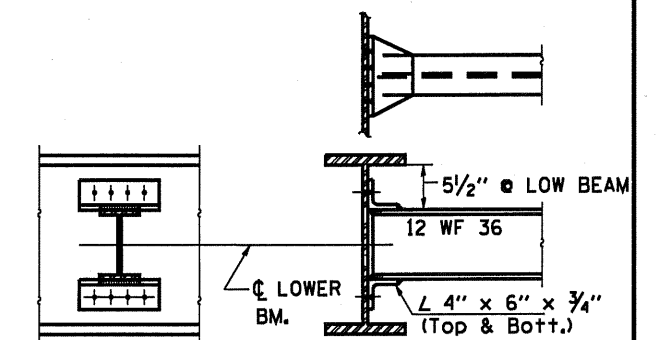


PIER 2



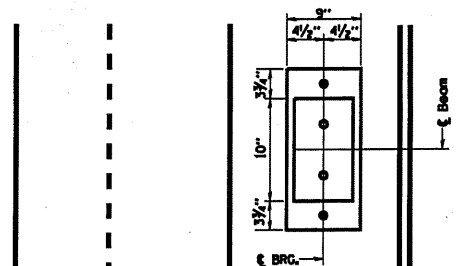
DIAPHRAGM D & D'

8 D REQUIRED
6 D' REQUIRED

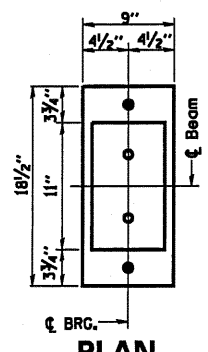


DIAPHRAGM D₁, D₁', D₂, D₂'

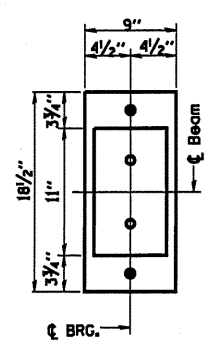
12 D REQUIRED 8 D' REQUIRED
9 D₁' REQUIRED 6 D₂' REQUIRED



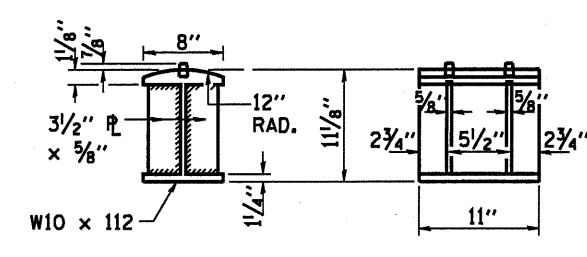
PLAN



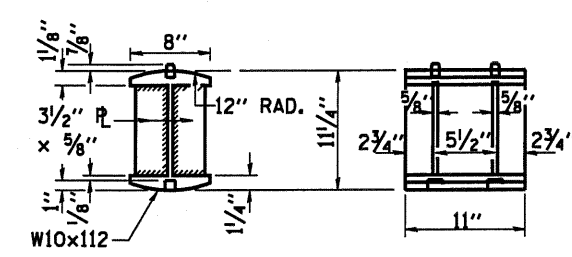
PLAN



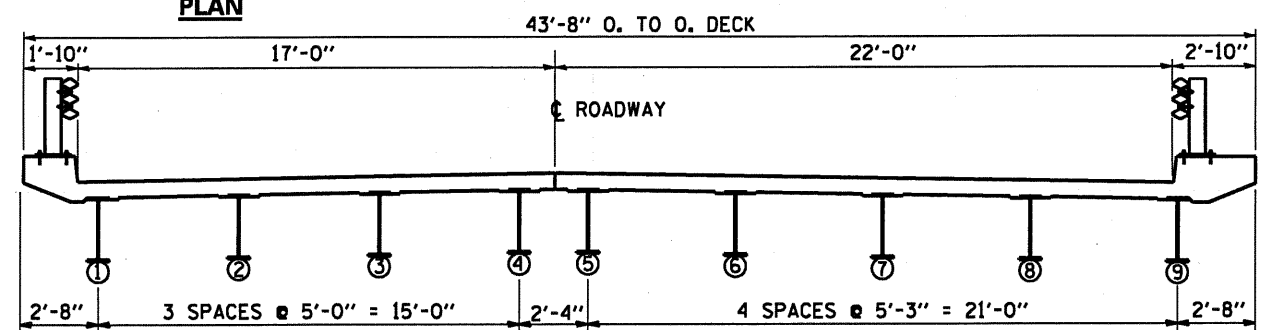
PLAN



DETAIL OF BOLSTER AT PIER 1

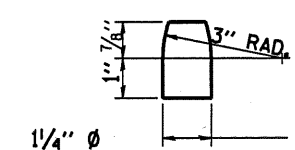


DETAIL OF ROCKER AT PIER 2 & ABUTS.



CROSS SECTION

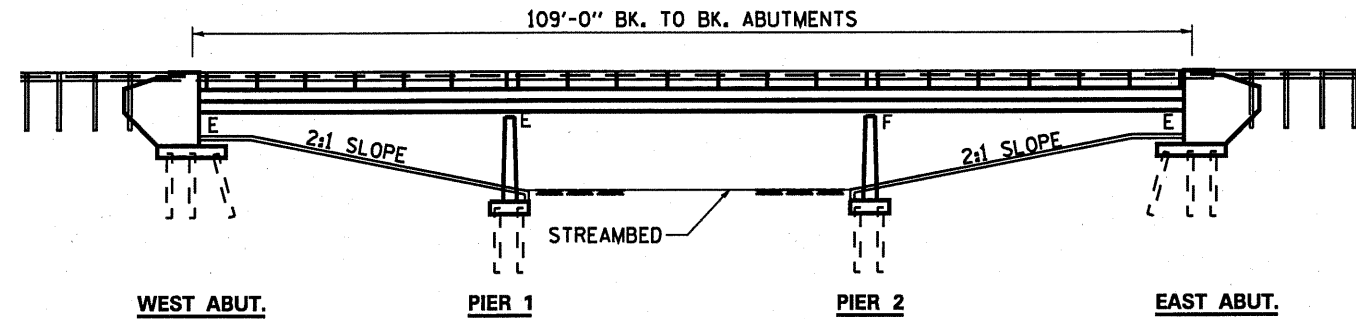
ALL BEAMS 27 WF 94



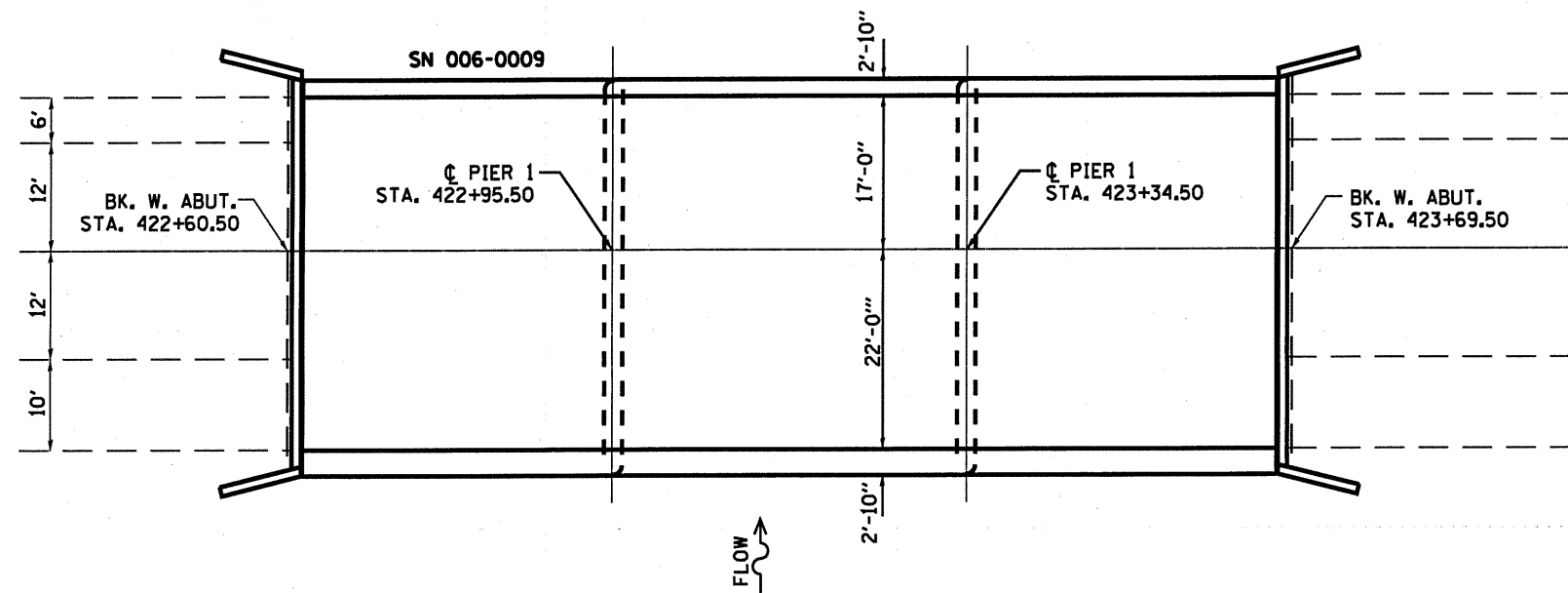
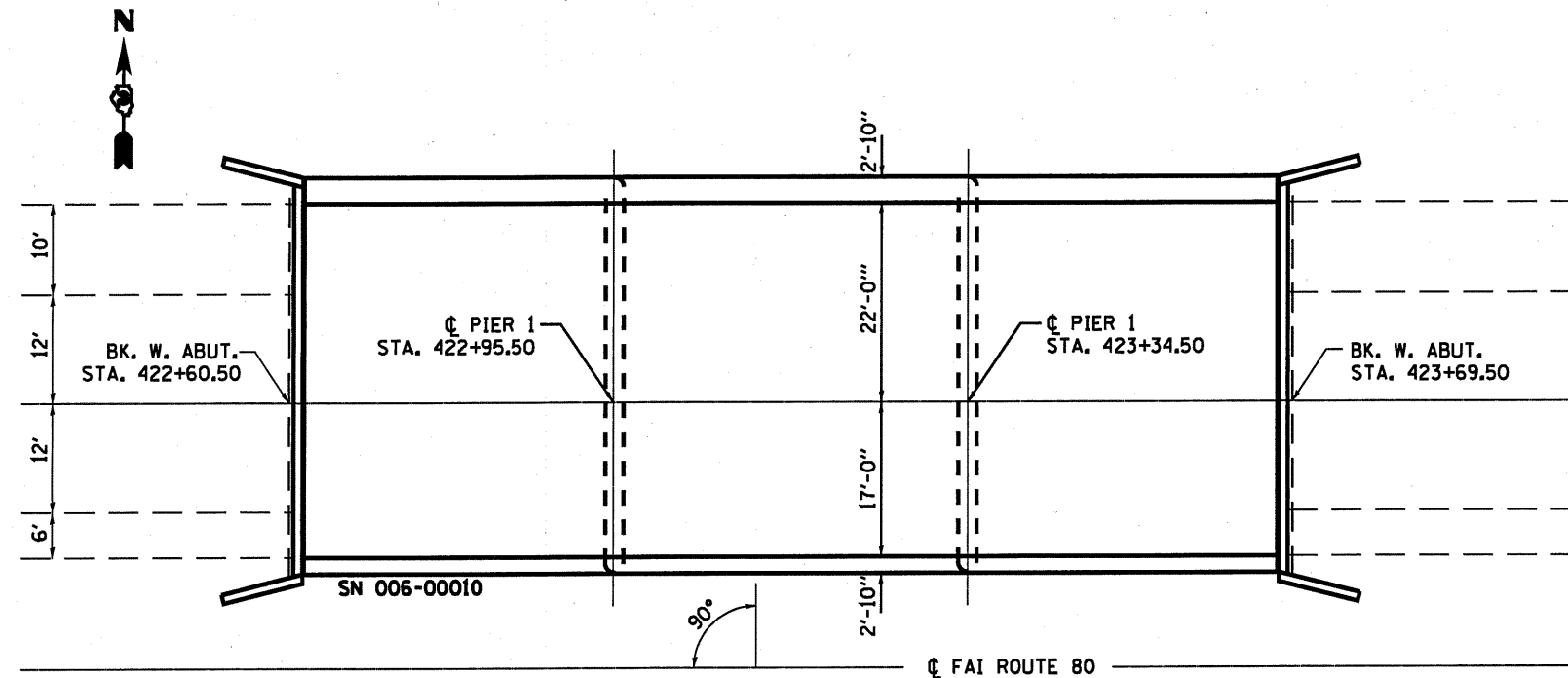
DETAIL OF PINTLE

**STRUCTURAL STEEL DETAILS
OVER COAL CREEK
SECTION. (06-1B-3)BP
BUREAU COUNTY
STA. 202 + 80
S.N. 006-0007 (EB)
S.N. 006-0008 (WB)**

FILE NAME =	USER NAME = woodshank.r	DESIGNED - RON WOODSHANK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS 006-0007 (EB) & SN 006-0008 (WB)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\p\work\pwidot\woodshank.r\06189885\EG6A4B-details.dgn		DRAWN - RON WOODSHANK	REVISED -			80	(06-1B-3)BP & (06-2B)BP	BUREAU	14	12	
PLOT SCALE = 100.0000 / IN.		CHECKED -	REVISED -			CONTRACT NO. 66A40					
PLOT DATE = Aug 24, 2018 - 10:25:16 AM		DATE -	REVISED -			ILLINOIS					



ELEVATION



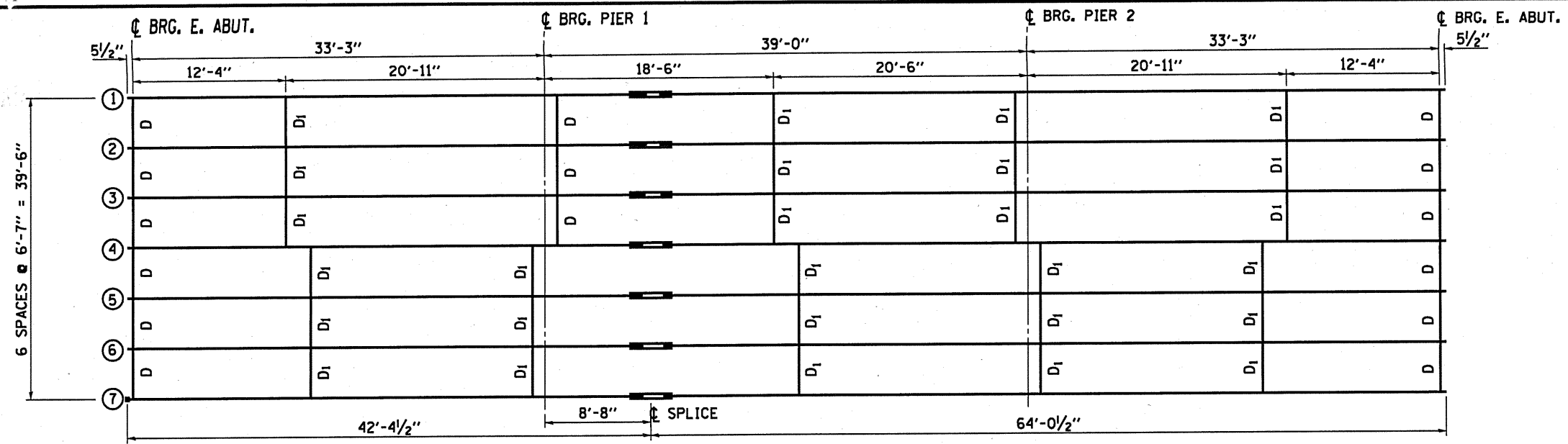
GENERAL NOTES

EXISTING PAINT COATINGS CONTAIN LEAD. EXISTING STRUCTURAL STEEL HAS ONE SHOP APPLIED COAT OF "RED LEAD" PAINT AND TWO FIELD APPLIED COATS OF ALUMINUM PAINT.

TOTAL BILL OF MATERIAL

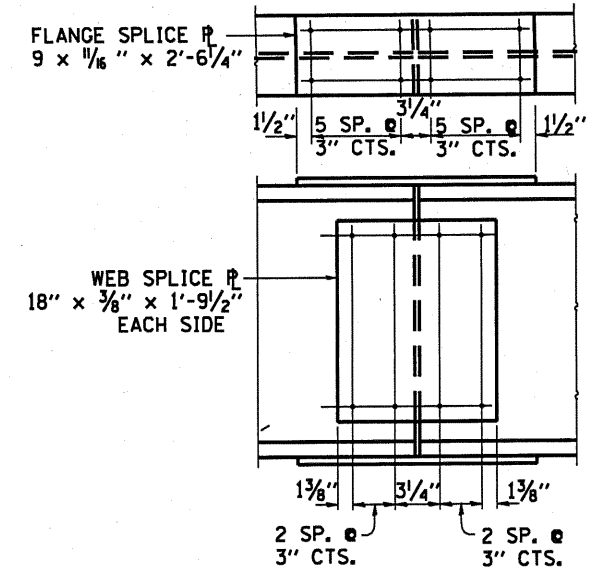
ITEM	UNIT	SN 006-0009	SN 006-0010	TOTAL
CLEANING AND PAINTING STEEL BRIDGE NO. 3	L SUM	1		1
CLEANING AND PAINTING STEEL BRIDGE NO. 4	L SUM		1	1
CONTAINMENT AND DISPOSAL OF LEAD BASED CLEANING RESIDUES NO. 3	L SUM	1		1
CONTAINMENT AND DISPOSAL OF LEAD BASED CLEANING RESIDUES NO. 4	L SUM		1	1
BRIDGE CLEANING AND WARRANTY NO. 3	L SUM	1		1
BRIDGE CLEANING AND WARRANTY NO. 4	L SUM		1	1

**GENERAL PLAN AND ELEVATION
DRAINAGE DITCH
SECTION. (06-2B)BP
BUREAU COUNTY
STA. 423 + 15
S.N. 006-0009 (EB)
S.N. 006-0010 (WB)**

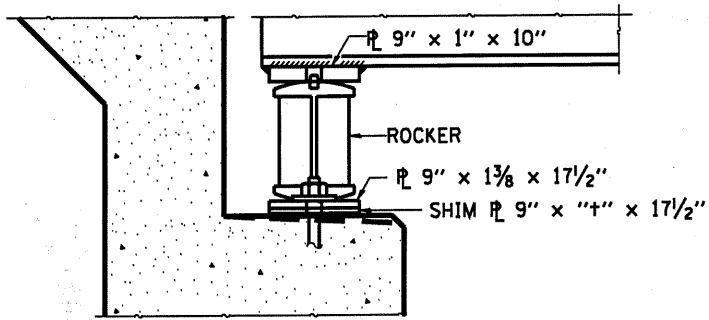


PLAN OF STRUCTURAL STEEL

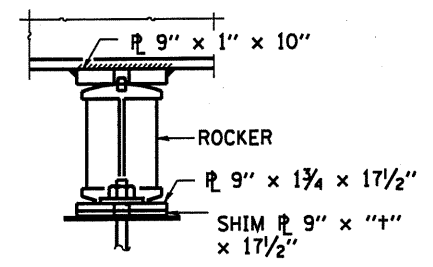
ALL BEAMS 24 WF 84



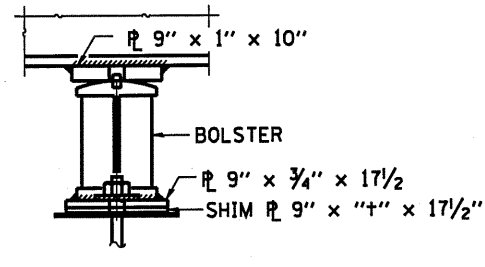
DETAIL OF SPLICE



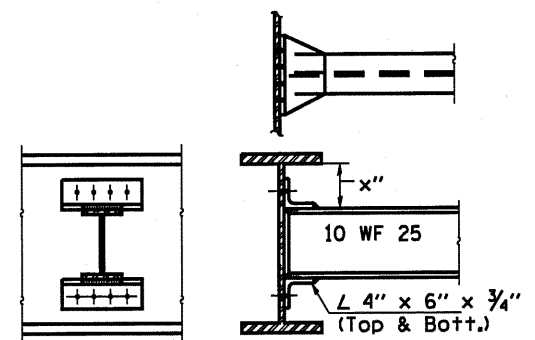
SECTION AT ABUTMENTS



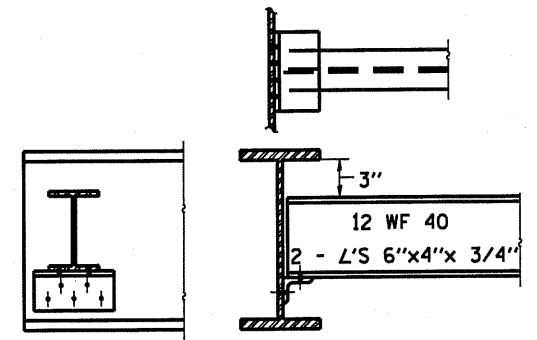
PIER 1



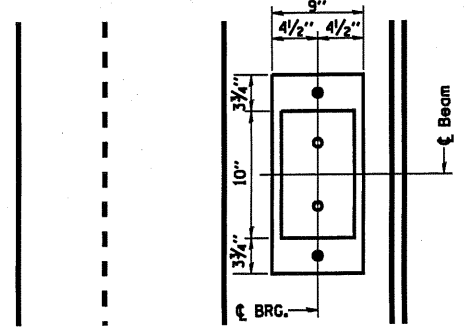
PIER 2



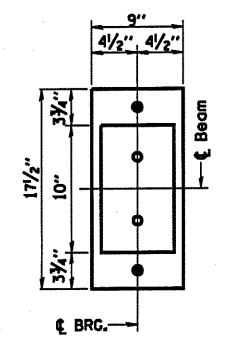
DIAPHRAGM D1
60 REQUIRED



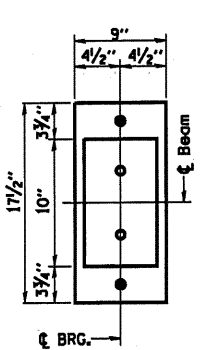
DIAPHRAGM D
24 REQUIRED



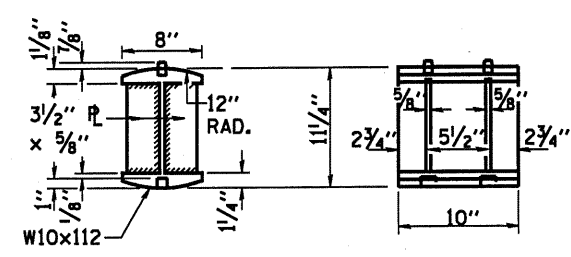
PLAN



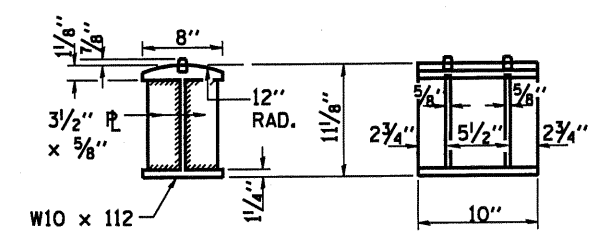
PLAN



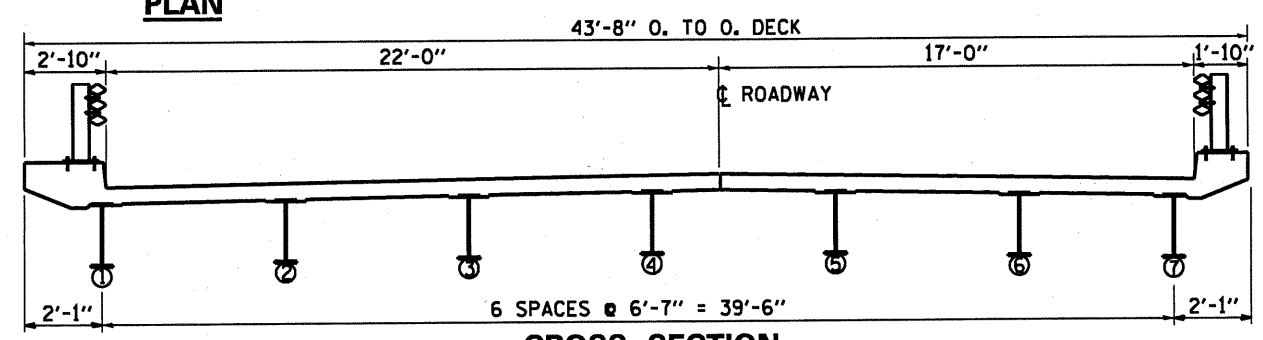
PLAN



DETAIL OF ROCKER AT PIER 1 & ABUTS.

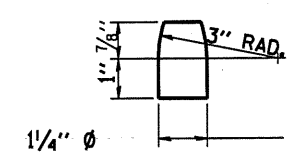


DETAIL OF BOLSTER AT PIER 2



CROSS SECTION

ALL BEAMS 24 WF 84



DETAIL OF PINTLE

STRUCTURAL STEEL DETAILS
DRAINAGE DITCH SECTION. (06-2B)BP
BUREAU COUNTY
STA. 423 + 15
S.N. 006-0009 (EB)
S.N. 006-0010 (WB)

FILE NAME =	USER NAME = woodshenkr1	DESIGNED - RON WOODSHANK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURE PLANS 006-0009 (EB) & SN 006-0010 (WB)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci\pw_work\p\widot\woodshenkr1\d0187985\066A40-details.dgn	DRAWN - RON WOODSHANK	REVISED -	80			106-18-3BP & 106-2B)BP	BUREAU	14	14	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -							CONTRACT NO. 68A40	
PLOT DATE = Aug 24, 2010 10:25:43 AM	DATE -	REVISED -							ILLINOIS	