

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-1HB)BP & (38-1HB-1)BP	IROQUOIS	13	1
ILLINOIS CONTRACT NO. 66978				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**PROPOSED
HIGHWAY PLANS**

**FAI ROUTE 57 (I-57)
SECTION (38-1HB)BP & (38-1HB-1)BP**

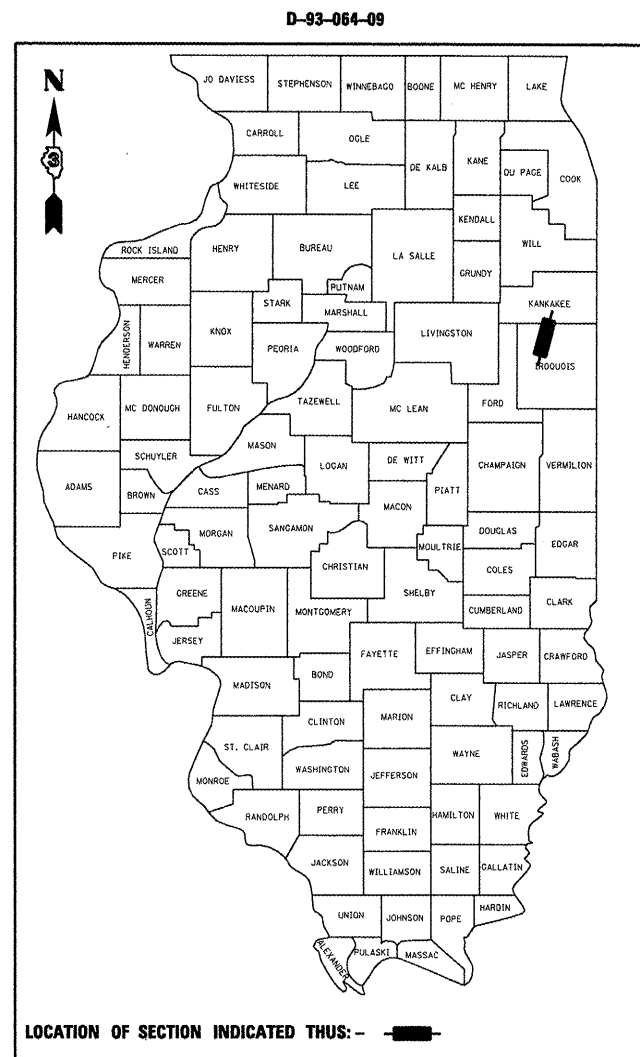
**BRIDGE PAINTING
IROQUOIS COUNTY
C-93-144-09**

STANDARDS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTION
5. SCHEDULES - SN 038-0136
6. SCHEDULES - SN 038-0088
- 7-8. TRAFFIC CONTROL AND PROTECTION
LOCATION 01 AND 02
9. TYPICAL PAVEMENT MARKING
- 10-11. EXISTING STRUCTURE PLANS SN 038-0136 - FOR INFORMATION ONLY
- 12-13. EXISTING STRUCTURE PLANS SN 038-0088 - FOR INFORMATION ONLY

STANDARDS

- | | |
|-----------|--|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 701001-02 | OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY |
| 701006-03 | OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701201-03 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| 704001-05 | TEMPORARY CONCRETE BARRIER |



FUNCTIONAL CLASSIFICATION
RURAL - INTERSTATE
F.A.I. ROUTE 57 (I-57)
2007 ADT = 17700
P.V = 71.8% M.U. = 23.7% S.U. = 4.5%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 8/28 20 09
George Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

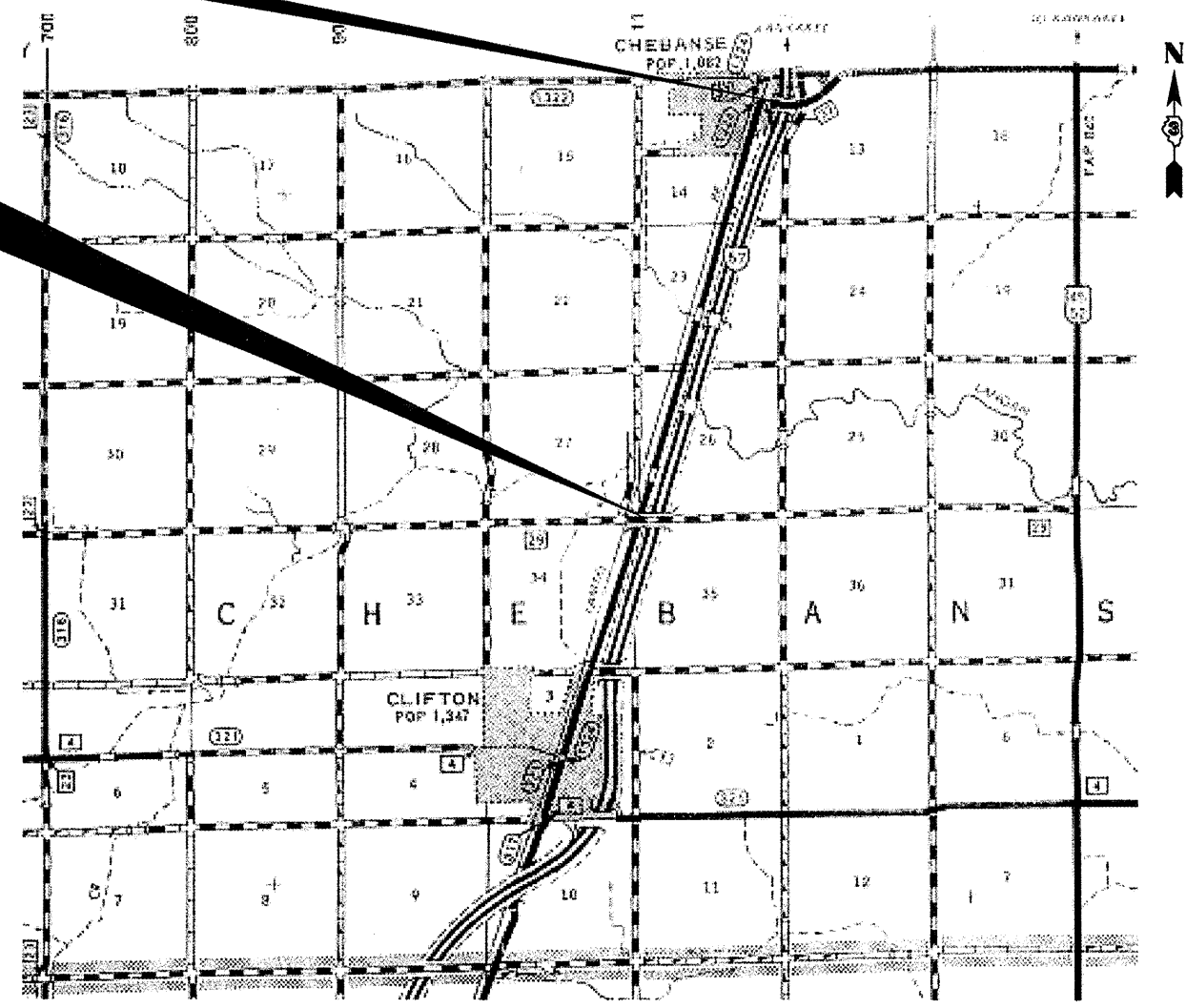
October 2, 20 09
Charles J. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 20 09
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

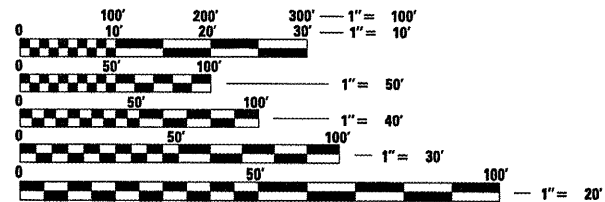
**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PROJECT LOCATION 01
SN 038-0136
SECTION (38-1HB)BP
FAS 1322 OVER FAI 57
AT CHEBANSE

PROJECT LOCATION 02
SN 038-0088
SECTION (38-1HB-1)BP
CH29 OVER FAI 57
3.0 MILES SOUTH OF CHEBANSE



LOCATION MAP
NOT TO SCALE



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
TOWNSHIP: CHEBANSE**

CONTRACT NO. 66978

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO 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 FOR THE WORK.

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

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.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD 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 LICENSED TO DISPOSE OF LEAD PAINT RESIDUE 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 038-0136 AND SN 038-0088 CONTAINS LEAD. THE CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO DEAL WITH THE PRESENCE OF LEAD PAINT ON THIS PROJECT.

THE SSPC-QP1 AND SSPC-QP2 PAINTING CONTRACTOR CERTICATIONS WILL BE REQUIRED FOR THIS PROJECT.

ALL EXISTING STEEL, INCLUDING BEAMS, DIAPHRAGMS, ANGLES, BEARINGS AND ALL RELATED STEEL COMPONENTS SHALL BE CLEANED AND PAINTED ACCORDING THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES" INCLUDED ELSEWHERE IN THE PLANS.

CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING PAINTING EXISTING STEEL STRUCTURES". ALL EXISTING STEEL 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 GREY, MUNSELL NO 5B 7/1. THE COLOR OF THE FINAL FINISH COAT FOR THE EXTERIOR AND BOTTOM FLANGE OF THE FASCIA BEAMS SHALL BE INTERSTATE GREEN, MUNSELL NO 7.5G 4/8.

A MINIMUM OF 2 AIR MONITOR(S) WILL BE REQUIRED TO MONITOR ABRASIVE BLASTING OPERATIONS AT THIS SITE, SEE SPECIAL PROVISION FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES".

DATE: 8/26/09
 PREPARED BY: [Signature]
 DISTRICT STUDIES & PLANS ENGINEER
 EXAMINED BY: [Signature]
 DISTRICT CONSTRUCTION ENGINEER
[Signature]
 DISTRICT MATERIALS ENGINEER
[Signature]
 DISTRICT OPERATIONS ENGINEER

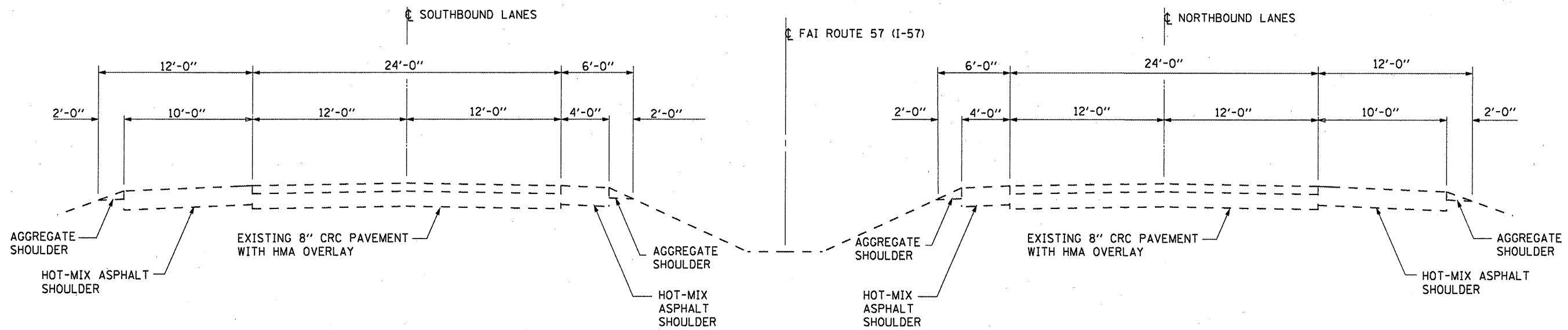
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PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 66978							
PLOT DATE = Aug 25, 2009 - 06:53:24 AM	DATE -	REVISED -	ILLINOIS							
				SCALE: _____	SHEET NO. 1 OF 1 SHEETS	STA. _____	TO STA. _____			

SUMMARY OF QUANTITIES

CONSTRUCTION CODE: SFTY-2A

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RURAL 100% STATE (38-1HB)BP SN 038-0136	RURAL 100% STATE (38-1HB-1)BP SN 038-0088
50600600	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1	
50600700	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1		1
50606401	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO.1	L SUM	1	1	
50606402	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO.2	L SUM	1		1
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70106450	TRAFFIC CONTROL AND PROTECTION, LOCATION 01	L SUM	1	1	
70106451	TRAFFIC CONTROL AND PROTECTION, LOCATION 02	L SUM	1		1
70400100	TEMPORARY CONCRETE BARRIER	FOOT	610	305	305
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1830	915	915
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	3000	1500	1500
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	3100	1550	1550
78300100	PAVEMENT MARKING REMOVAL	SQ FT	2544	1272	1272
X5067501	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	L SUM	1	1	
X5067502	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 2	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

* SPECIALTY ITEM



TYPICAL SECTION

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Aug 25, 2009 - 06:53:36 AM	DATE -	REVISED -	ILLINOIS							
				SCALE: _____ SHEET NO. 1 OF 1 SHEETS STA. _____ TO STA. _____						

SCHEDULE - TRAFFIC CONTROL FOR STAGE CONSTRUCTION - SN 038-0136

LOCATION	TRAFFIC CONTROL AND PROTECTION, LOCATION 01	TRAFFIC CONTROL & PROTECTION STANDARD 701201	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3	IMPACT ATTENUATORS RELOCATE (NON-REDIRECTIVE) TEST LEVEL 3
	L SUM	L SUM	FOOT	FOOT	EACH	EACH
NB DRIVE LANE	0.25	0.25	305		1	
NB PASSING LANE	0.25			305		1
SB DRIVE LANE	0.25	0.25		305		1
SB PASSING LANE	0.25			305		1
TOTALS	1	0.5	305	915	1	3

SCHEDULE - PAVEMENT MARKING

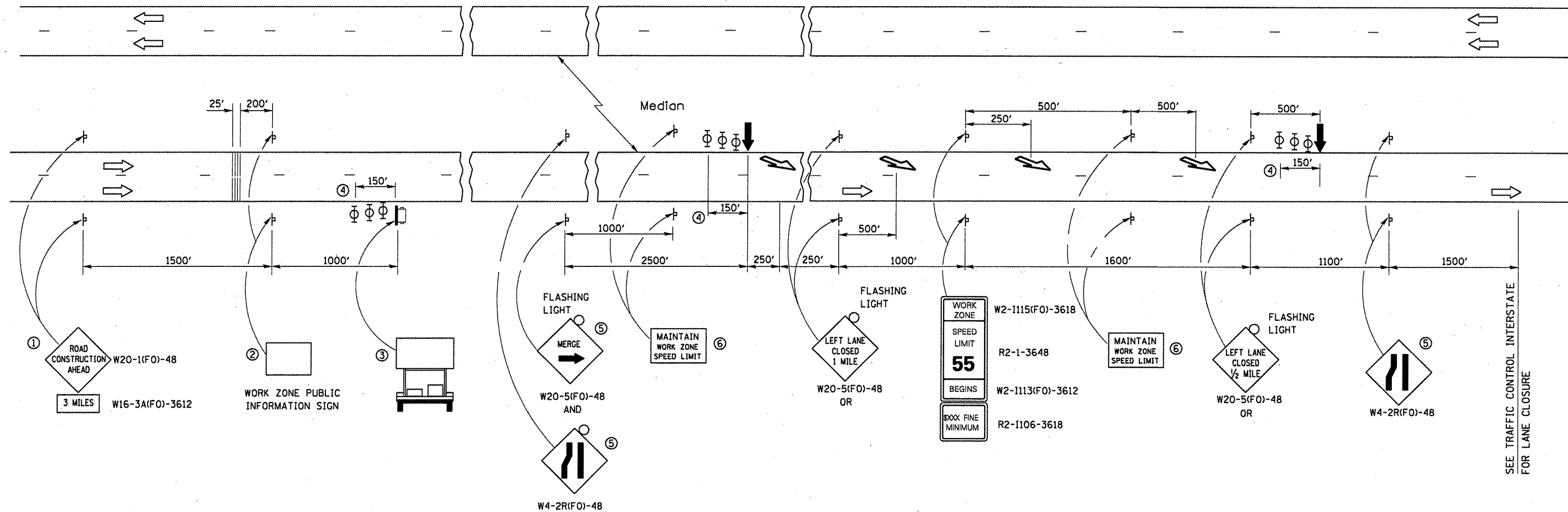
LOCATION	PAVEMENT MARKING REMOVAL	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6"
	SQ FT	L SUM	L SUM
NB DRIVE LANE	512	375	775
NB PASSING LANE	124	375	
SB DRIVE LANE	512	375	775
SB PASSING LANE	124	375	
TOTALS	1272	1500	1550

SCHEDULE - TRAFFIC CONTROL FOR STAGE CONSTRUCTION - SN 038-0088

LOCATION	TRAFFIC CONTROL AND PROTECTION, LOCATION 02	TRAFFIC CONTROL & PROTECTION STANDARD 701201	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3	IMPACT ATTENUATORS RELOCATE (NON-REDIRECTIVE) TEST LEVEL 3
	L SUM	L SUM	FOOT	FOOT	EACH	EACH
NB DRIVE LANE	0.25	0.25	305		1	
NB PASSING LANE	0.25			305		1
SB DRIVE LANE	0.25	0.25		305		1
SB PASSING LANE	0.25			305		1
TOTALS	1	0.5	305	915	1	3

SCHEDULE - PAVEMENT MARKING

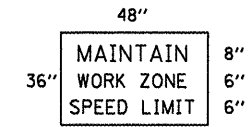
LOCATION	PAVEMENT MARKING REMOVAL	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6"
	SQ FT	L SUM	L SUM
NB DRIVE LANE	512	375	775
NB PASSING LANE	124	375	
SB DRIVE LANE	512	375	775
SB PASSING LANE	124	375	
TOTALS	1272	1500	1550



NORTHBOUND LANE SHOWN
 SOUTHBOUND LANE SIMILAR THRU 180°
 ROTATION ABOUT CENTERLINE OF FAI 57

- 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

- 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.

GENERAL NOTES

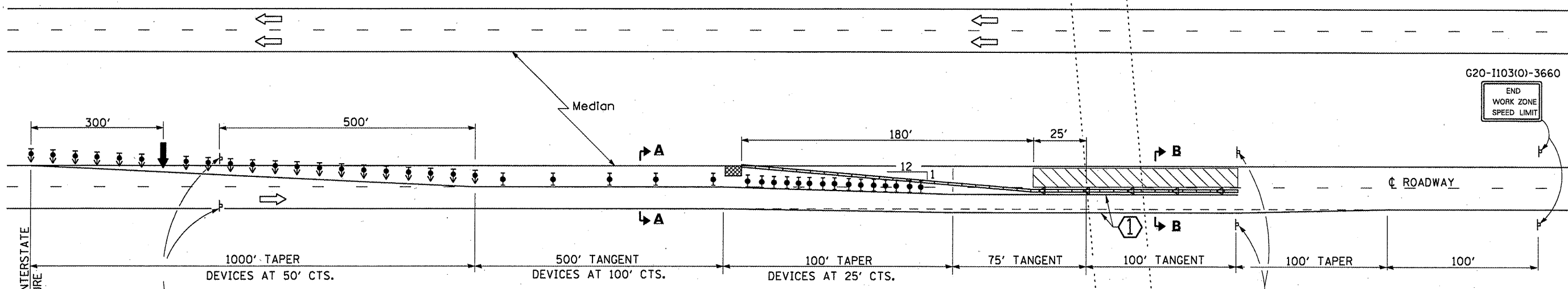
THIS DETAIL IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

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.

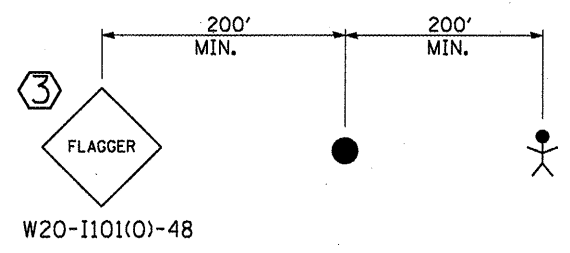
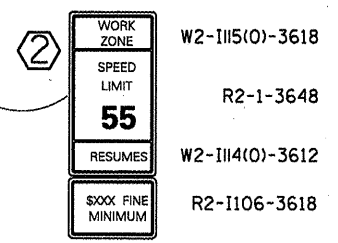
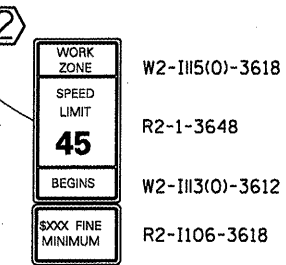
THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS.

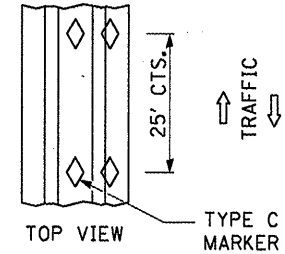
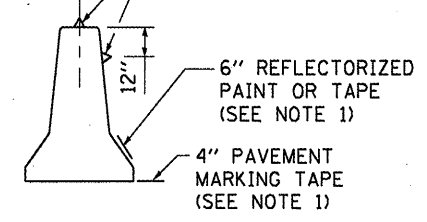
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cs:\pw_work\PW\DDT\WOODSHANKR1\0138631	D386978-detail.dgn	DRAWN - RON WOODSHANK	REVISED -			57	(38-1HB)BP & (38-1HB-1)BP	IROQUOIS	13	7	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISOR -	REVISOR -			CONTRACT NO. 66978					
PLOT DATE = Aug 25, 2009 - 08:53:53 AM	DATE -	REVISOR -	REVISOR -			ILLINOIS					
					SCALE: _____	SHEET NO. 1 OF 2 SHEETS		STA. _____ TO STA. _____			



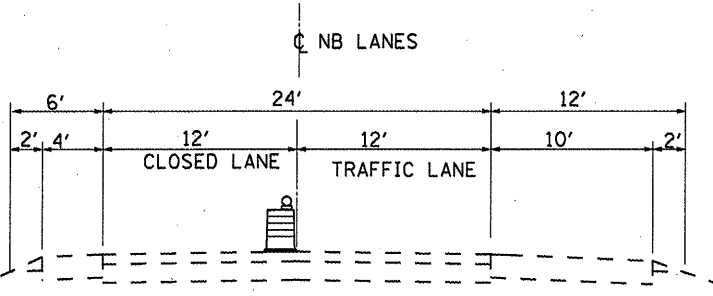
NORTHBOUND LANE SHOWN
 SOUTHBOUND LANE SIMILAR THRU 180°
 ROTATION ABOUT CENTERLINE OF FAL 57



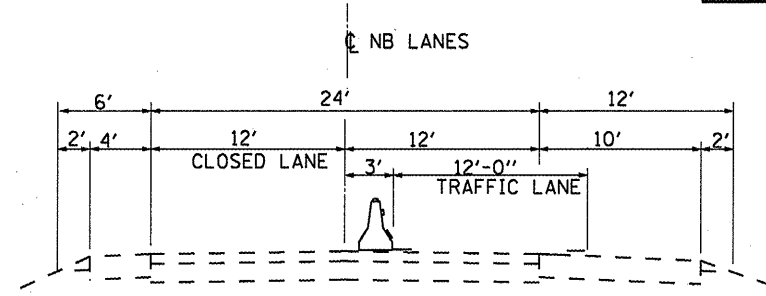
TYPE C MONODIRECTIONAL REFLECTORS ON TANGENT PORTION OF BARRIER AT 50' CTS.



TEMPORARY CONCRETE BARRIER



SECTION A-A



SECTION B-B

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 ENCOACH 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

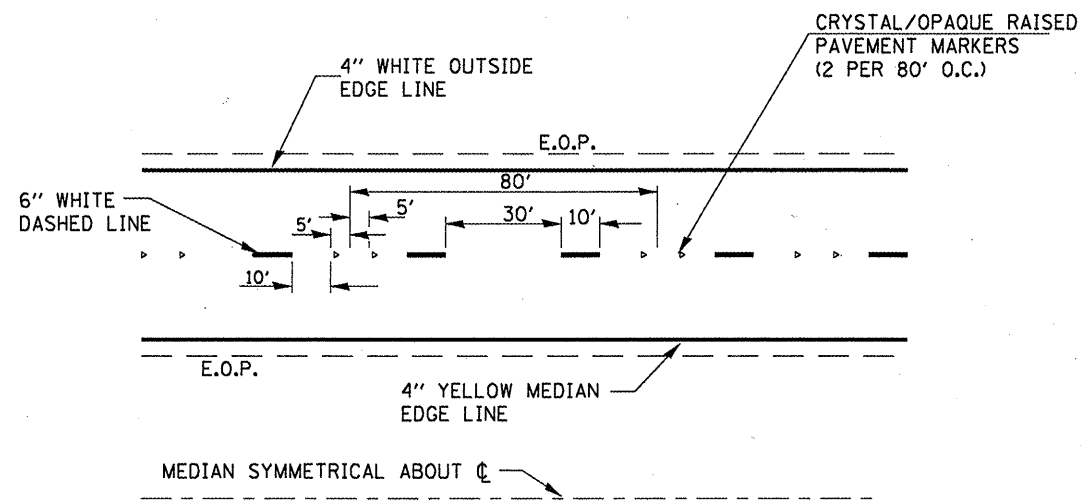
THIS DETAIL IS USED WHERE AT ANY TIME ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENCOACH ON THE LANE ADJACENT TO THE SHOULDER, OR ON THE SHOULDER WITHIN 24" OF THE EDGE OF PAVEMENT WHEN EVER TEMPORARY CONCRETE BARRIER IS WARRANTED.

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

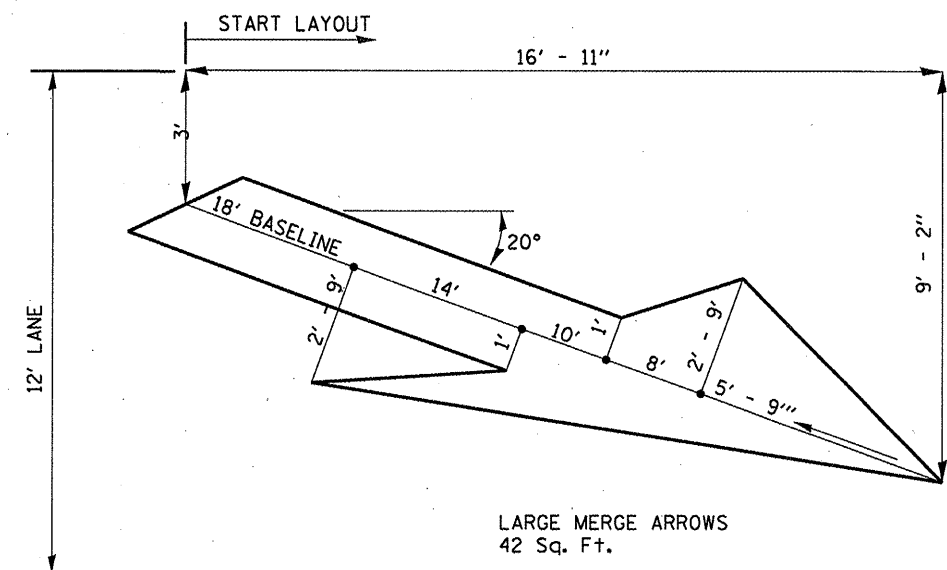
THIS DETAIL ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE LEFT LANE. UNDER THESE CONDITIONS, THE SET-UP WOULD BE A MIRROR IMAGE OF WHAT IS SHOWN.

SYMBOLS

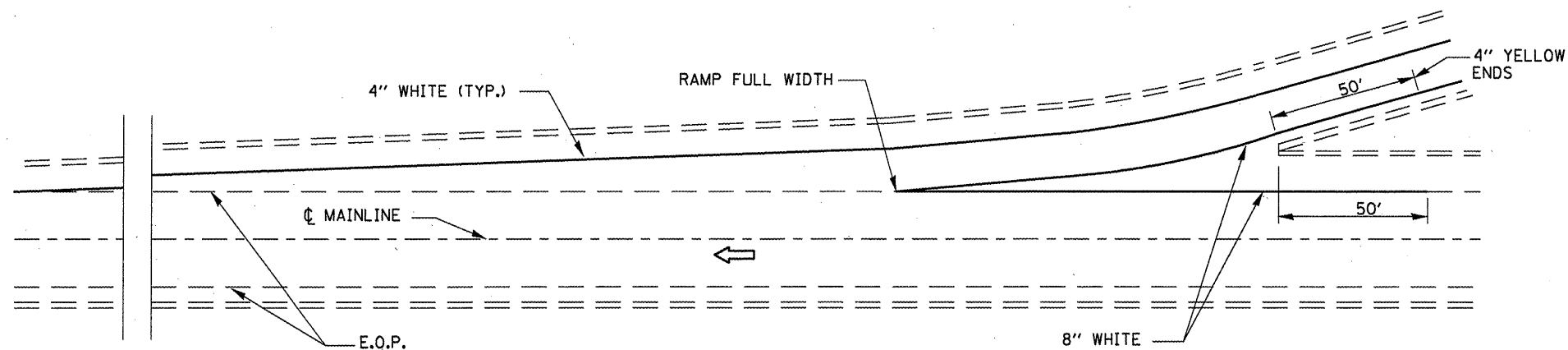
- ↑ ARROW BOARD
- ▨ WORK AREA
- ⊥ SIGN
- ◆ DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- ⊙ TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ▬ TEMPORARY CONCRETE BARRIER
- ⊙ WORKER
- FLAGGER
- ◁ MONODIRECTIONAL BARRIER WALL/GUARDRAIL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



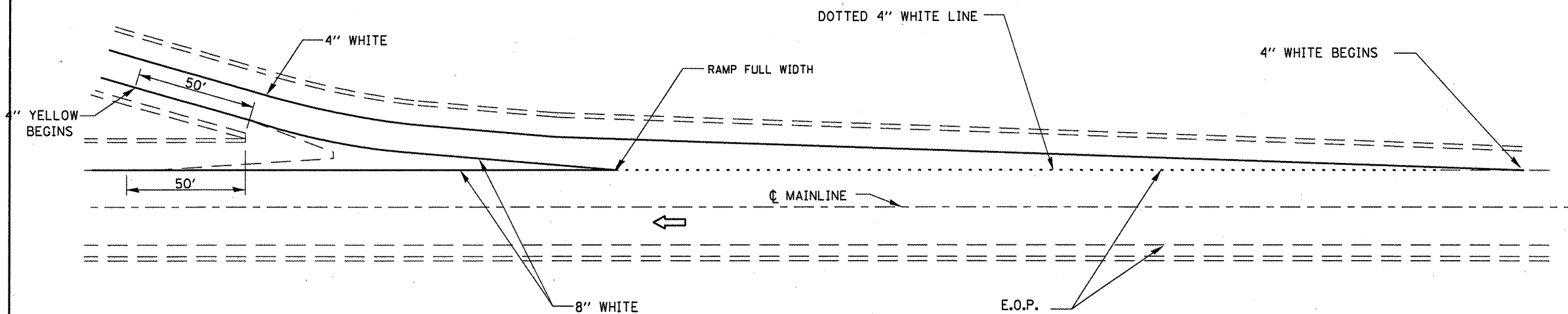
TYPICAL PAVEMENT MARKINGS



LANE DROP ARROW



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

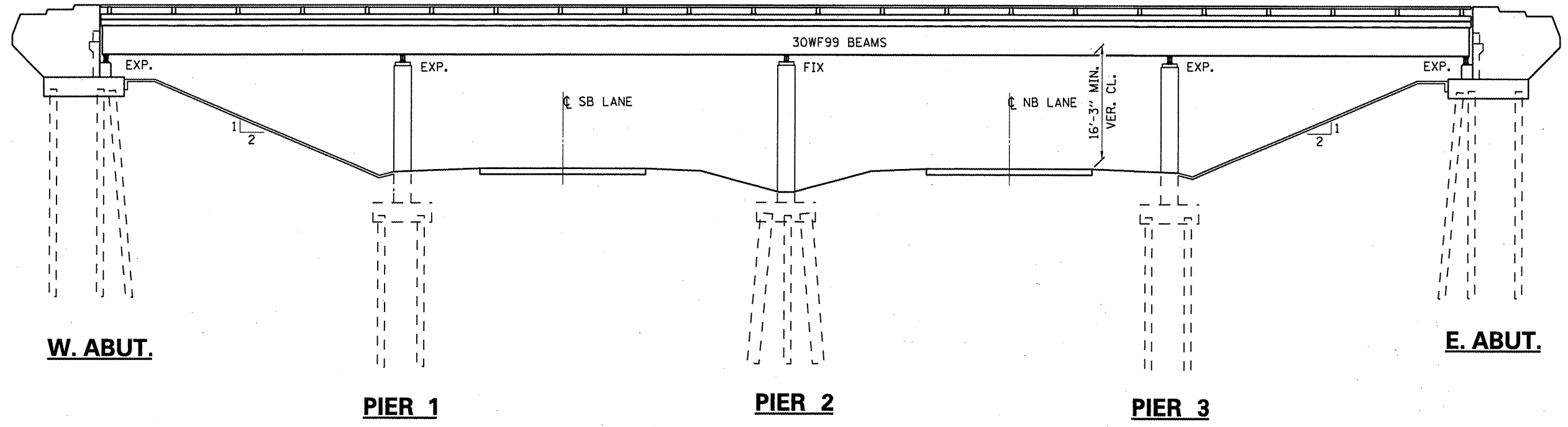
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PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISOR -	REVISED -
PLOT DATE = Aug 25, 2009 - 06:54:05 AM	DATE -	REVISOR -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

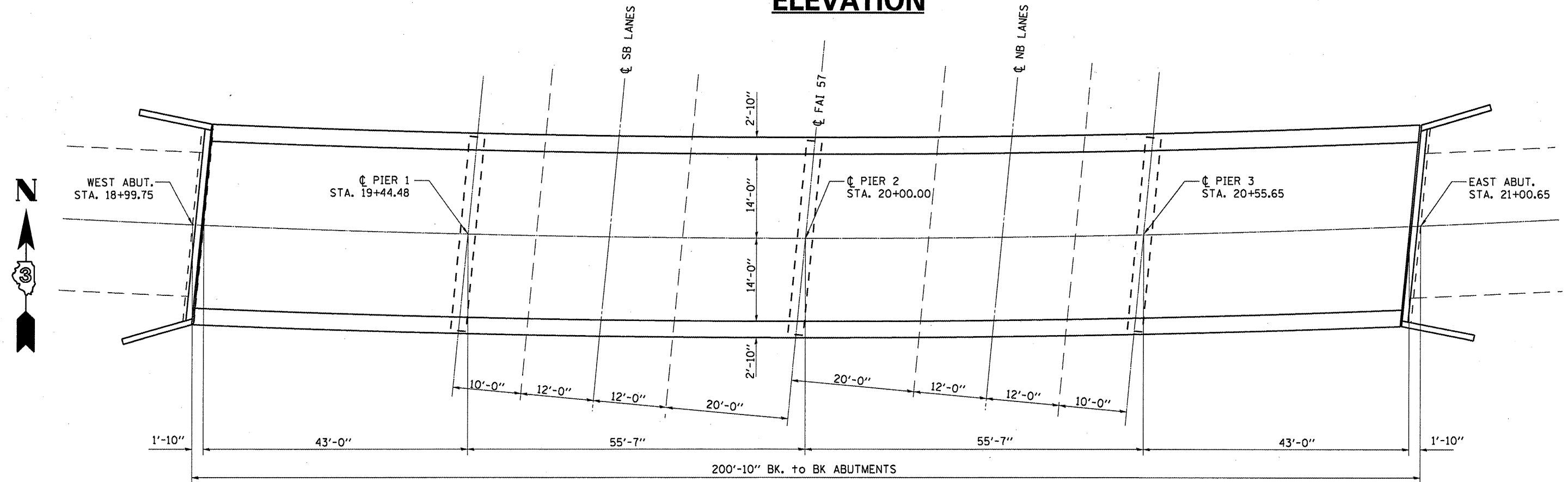
TYPICAL PAVEMENT MARKING

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-1HB)BP & (38-1HB-1)BP	IROQUOIS	13	9
CONTRACT NO. 66978			ILLINOIS	



ELEVATION

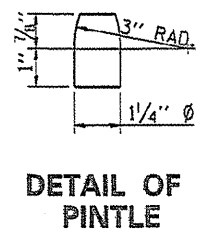
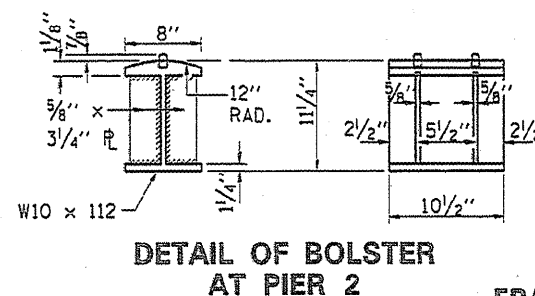
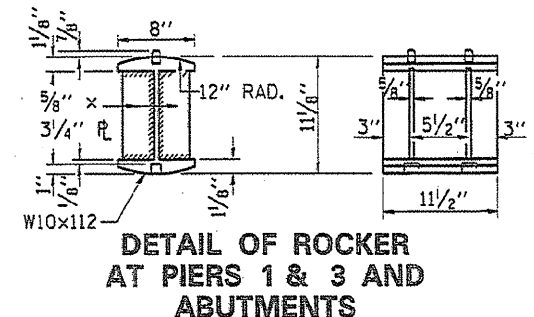
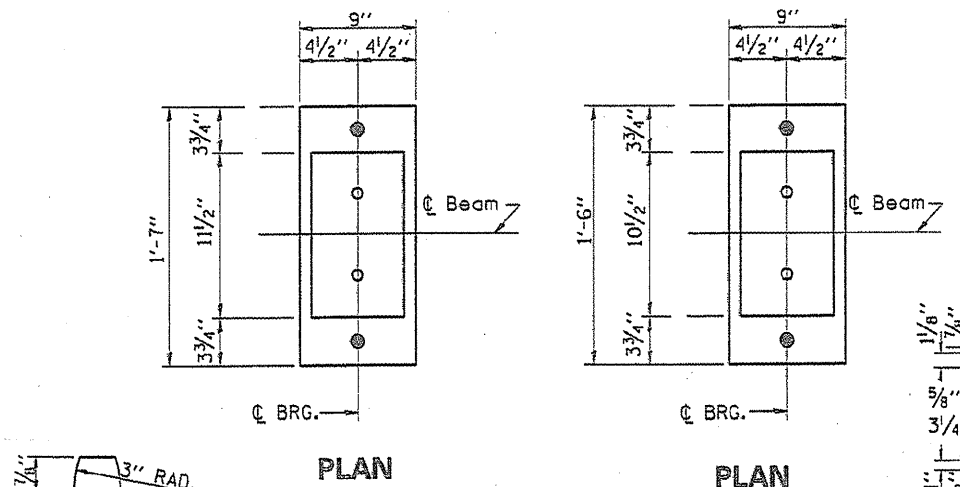
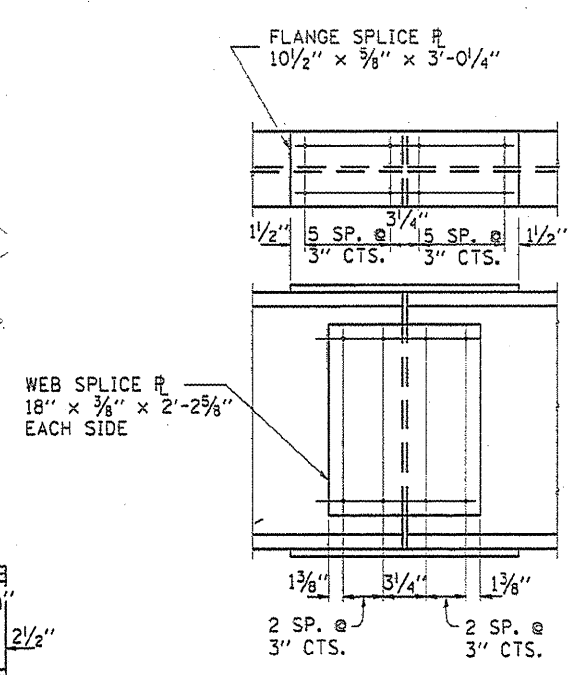
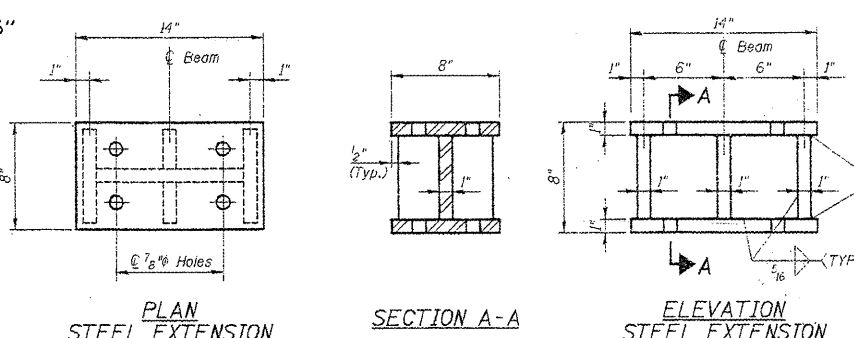
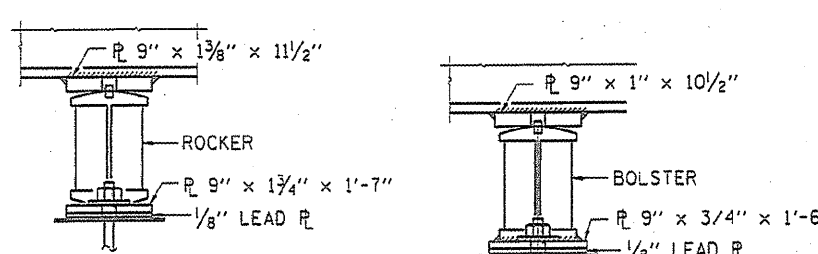
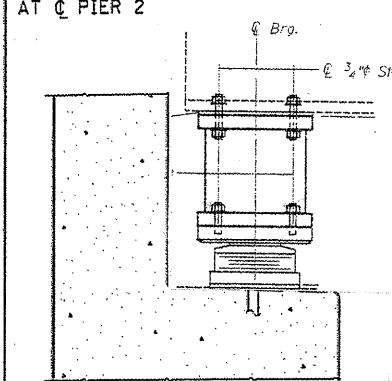
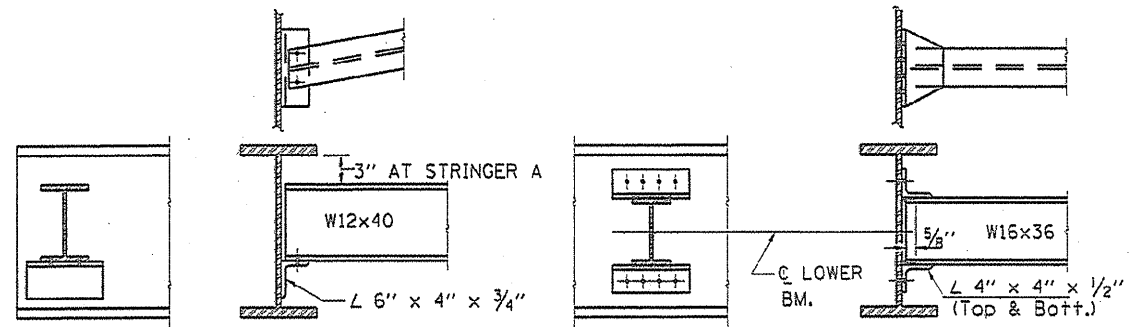
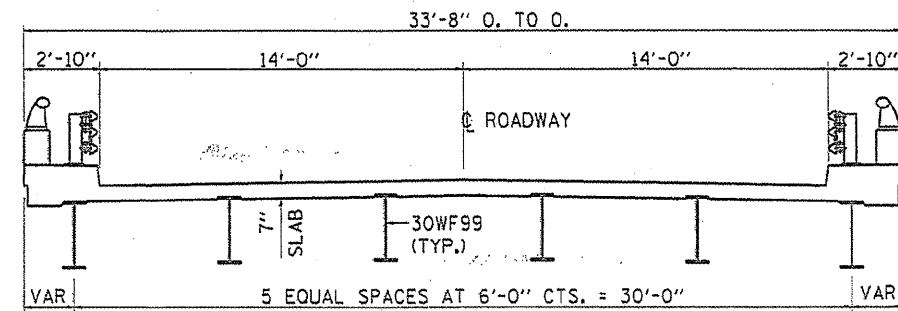
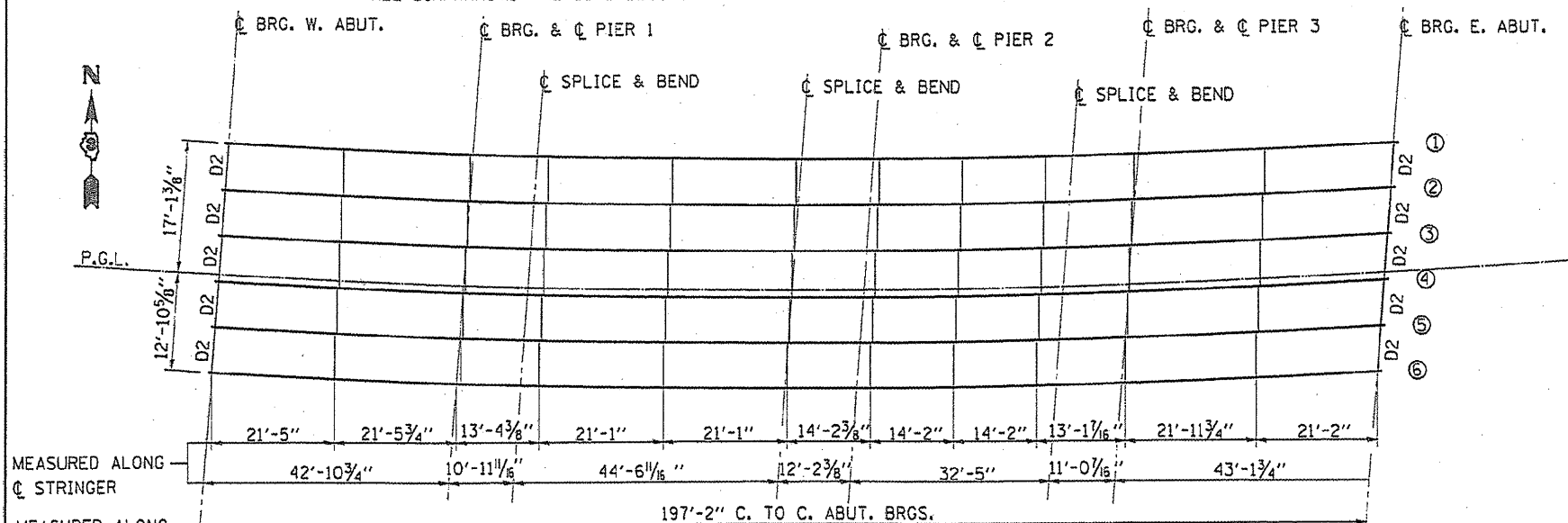


PLAN
SN 038-0136

**GENERAL PLAN AND ELEVATION
FAS 1322 OVER FAI 57
SECTION. (38-1HB)BP
STA. 726 + 94.41
SN 038-0136**

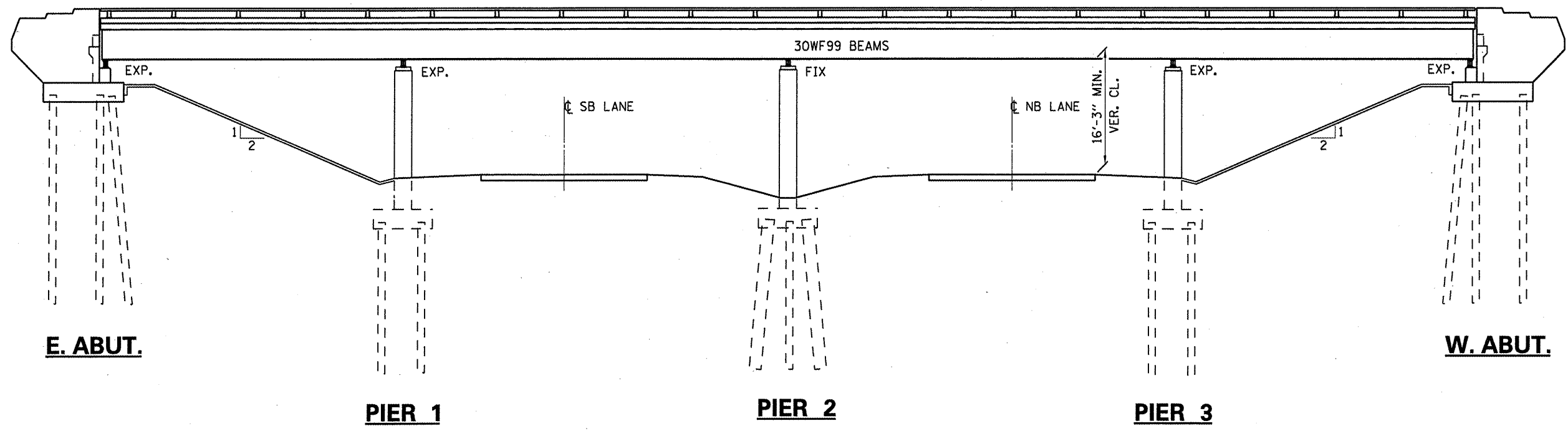
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cr:\pwork\PIWIDOT\WOODSHANKR1\0386978-detailed.dgn	386978-detailed.dgn	DRAWN - RON WOODSHANK	REVISED -			57	(38-1HB)BP & (38-1HB-1)BP	IRROUOIS	13	10	
PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISIED -	REVISIED -			CONTRACT NO. 66978					
PLOT DATE = Aug 25, 2009 - 06:54:10 AM	DATE -	REVISIED -	REVISIED -			ILLINOIS					

NOTE: ALL STRINGERS ARE 30WF99
ALL DIAPHRAGMS ARE D1 UNLESS OTHERWISE NOTED

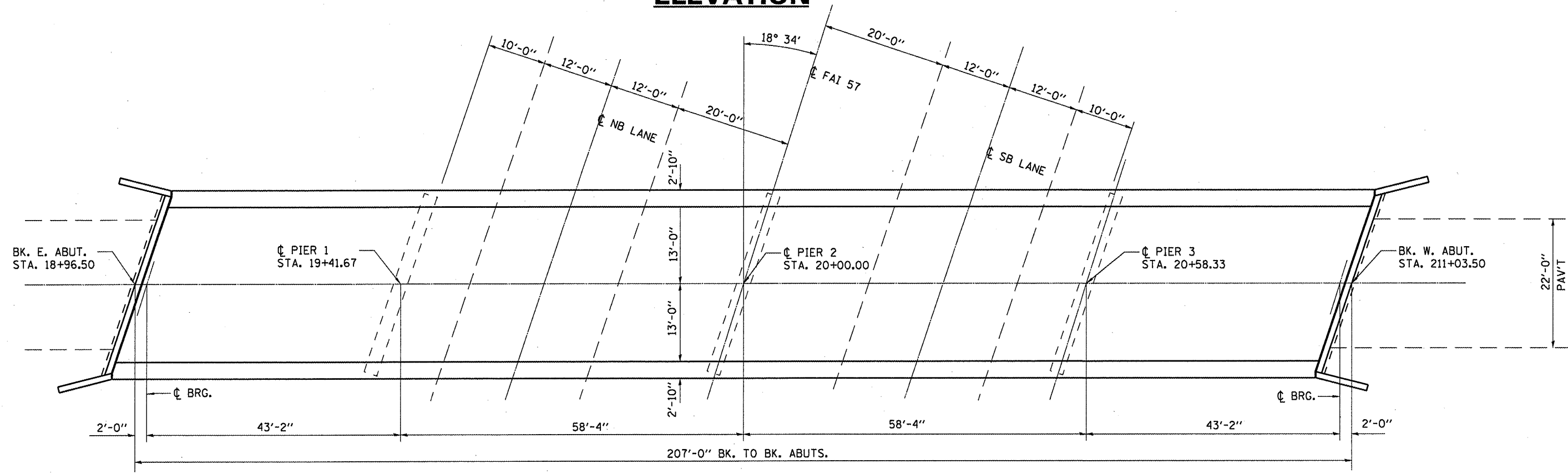


FRAMING PLAN AND STEEL DETAILS
FAS 1322 OVER FAI 57
SECTION. (38-1HB)BP
STA. 726 + 94.41
SN 038-0136

FILE NAME =	USER NAME = woodshankr	DESIGNED - RON WOODSHANK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS - SN 038-0136 FOR INFORMATION ONLY	F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRW. BY =	DATE =	DRAWN - RON WOODSHANK	REVISED -			57	(38-1HB)BP & (38-1HB-1)BP	IRROUOIS	13	11	
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ELEVATION



PLAN
SN 038-0088

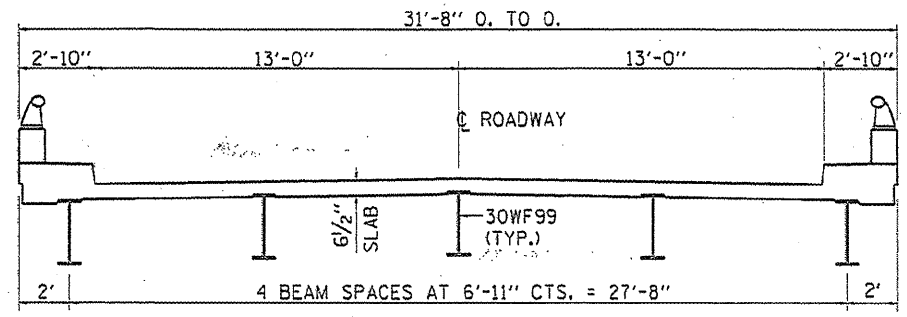
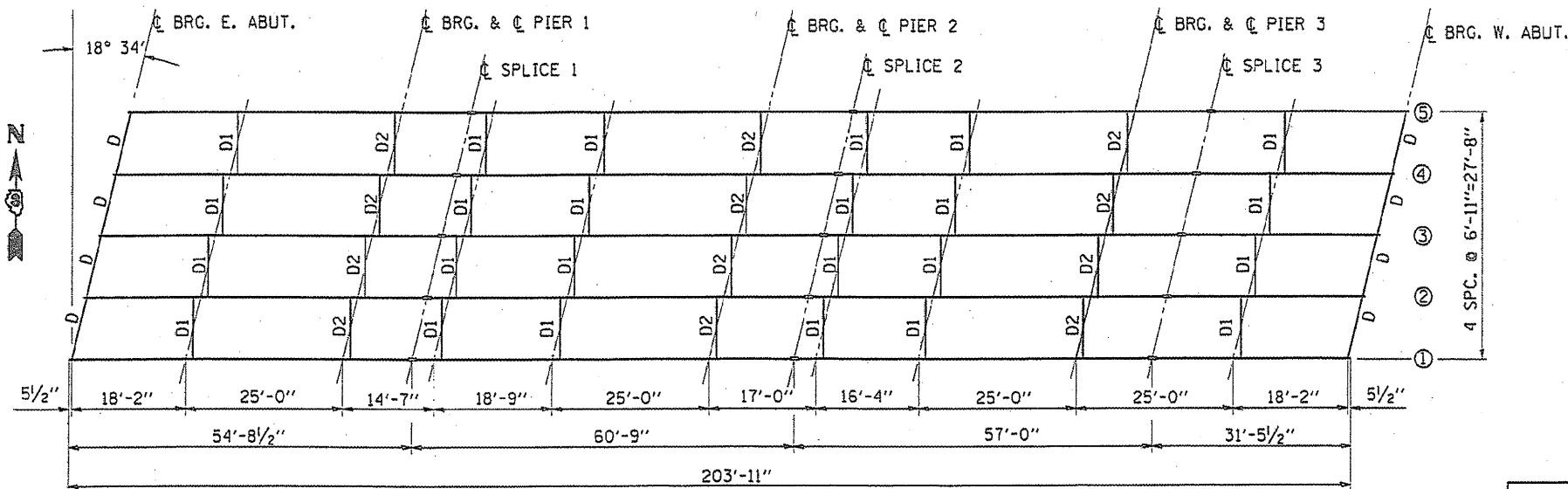
GENERAL PLAN AND ELEVATION
CH 29 OVER FAI 57
SECTION. (38-1HB-1)BP
STA. 885 + 40.80
SN 038-0088

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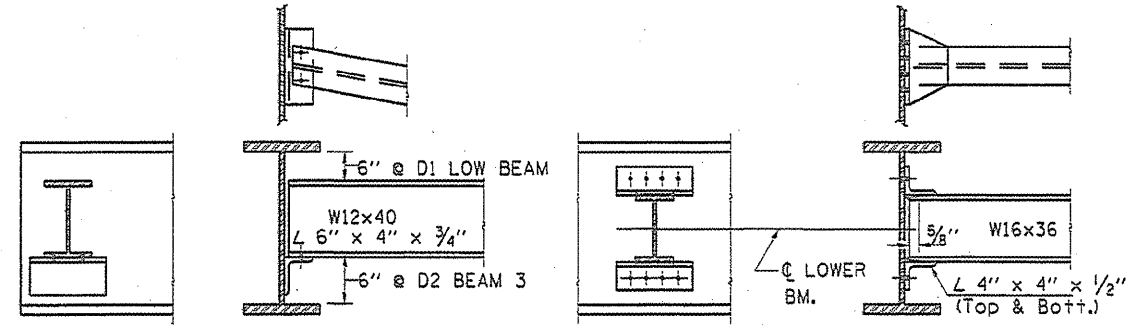
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS - SN 038-0088
FOR INFORMATION ONLY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-1HB)BP & (38-1HB-1)BP	IRROUOIS	13	12
CONTRACT NO. 66978			ILLINOIS	

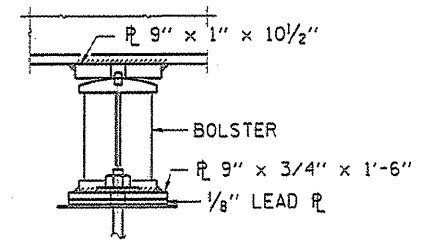
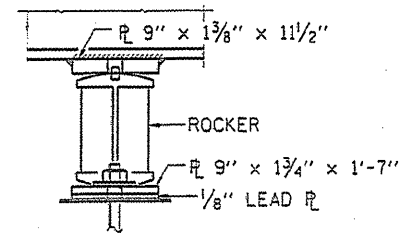
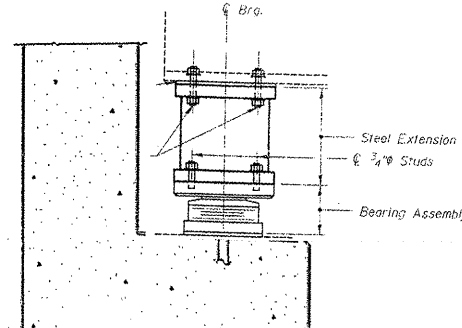


CROSS SECTION



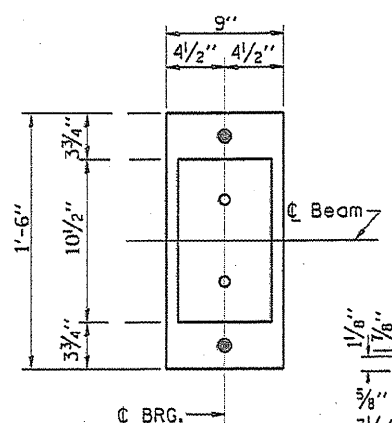
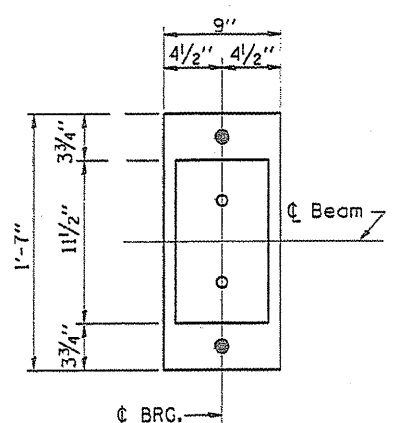
DIAPHRAGM D1 & D2

DIAPHRAGM D



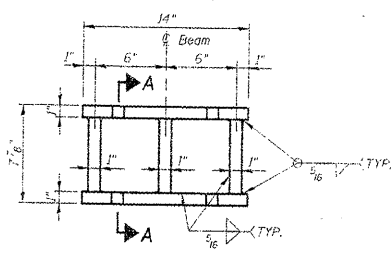
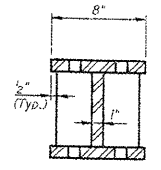
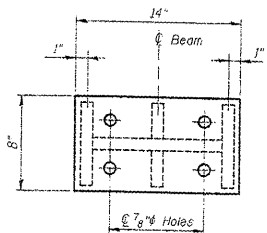
PIER 1 & 3

PIER 2



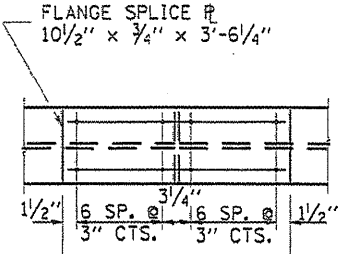
PLAN

PLAN

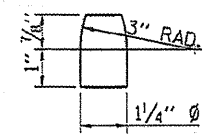


STEEL EXTENSION DETAILS

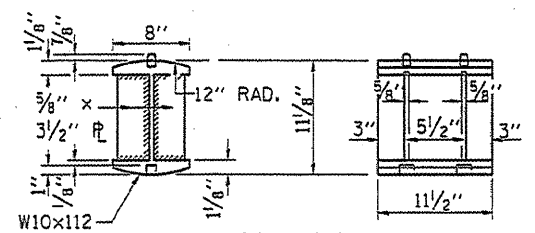
WEB SPLICE 18" x 3/8" x 2'-2 3/4" EACH SIDE



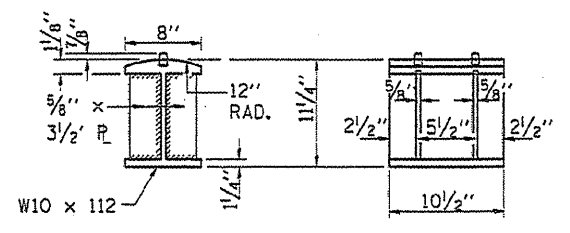
DETAIL OF SPLICE



DETAIL OF PINTLE



DETAIL OF ROCKER AT PIERS 1 & 3 AND ABUTMENTS



DETAIL OF BOLSTER AT PIER 2

FRAMING PLAN AND STEEL DETAILS
CH 29 OVER FAI 57
SECTION. (38-1HB-1)BP
STA. 885 + 40.80
SN 038-0088

FILE NAME =	USER NAME = woodshankr.	DESIGNED - RON WOODSHANK	REVISED -
ca:\new\work\p1007\WOODSHANKR\01038031	038978_details.dgn	DRAWN - RON WOODSHANK	REVISED -
	PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -
	PLOT DATE = Aug 25, 2009 - 2:54:28 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS - SN 038-0088
FOR INFORMATION ONLY

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-1HB)BP & (38-1HB-1)BP	IROQUOIS	13	13
			CONTRACT NO. 66978	
ILLINOIS				