

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
796	(106BR)BP	FORD	7	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 66977		

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

**PROPOSED
HIGHWAY PLANS**

**FAP 796 (IL 115)
SECTION (106BR)BP**

**FORD COUNTY
BRIDGE PAINTING
C-93-145-09**

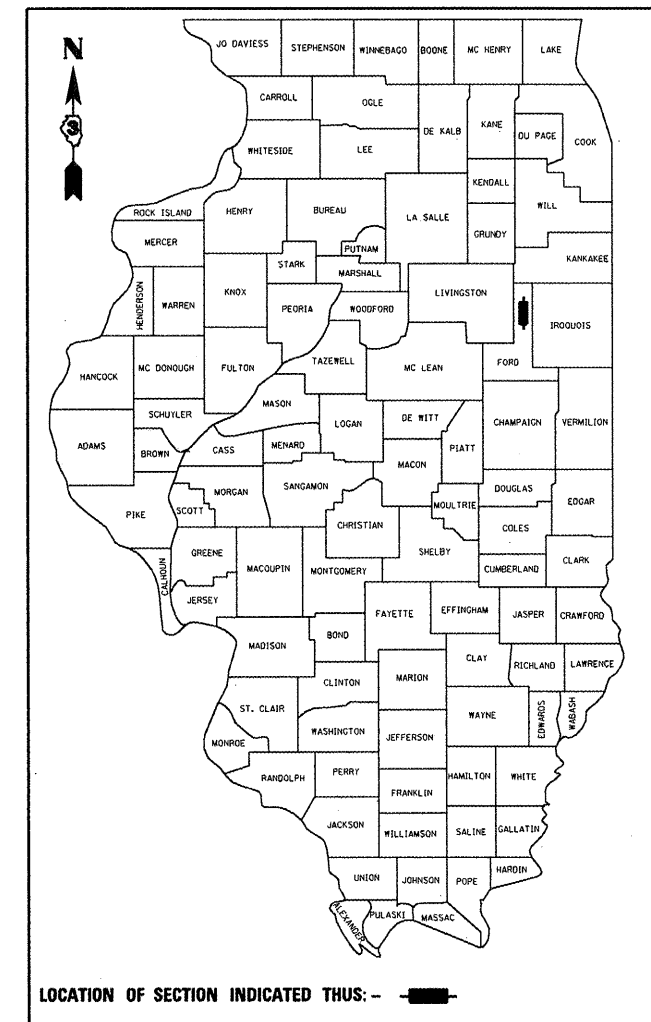
INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTION
- 5-7. EXISTING STRUCTURE PLANS - SN 027-0071

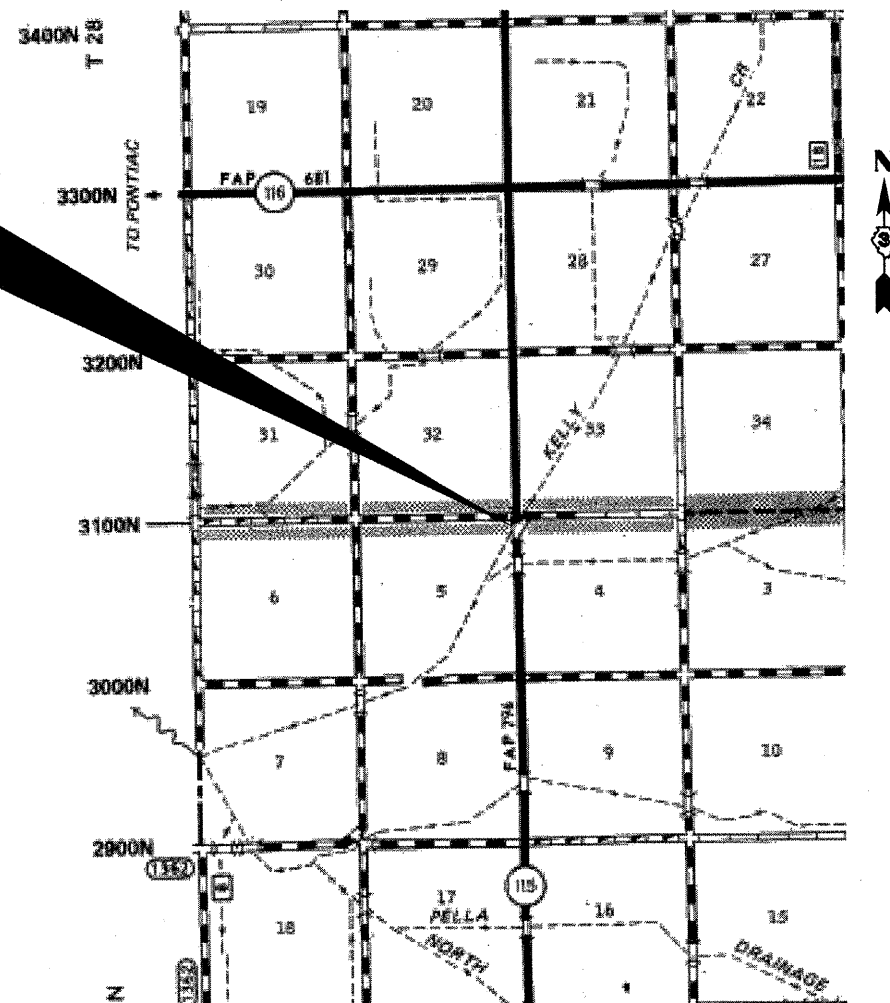
STANDARDS

- | | |
|-----------|--|
| 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 |
| 701301-03 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701901-01 | TRAFFIC CONTROL DEVICES |

D-93-065-09



PROJECT LOCATION
SN 027-0071
SECTION (106BR)
IL 115 OVER A CREEK
2.03 MI. SOUTH OF IL 116



LOCATION MAP
NOT TO SCALE
POINT LOCATION

FUNCTIONAL CLASSIFICATION
IL 115 - MINOR ARTERIAL
2007 ADT = 500
P.V. = 92.0% M.U. = 6.0% S.U. = 2.0%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 10/22 2009
George F. Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
December 4, 2009
Charles G. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT
December 4, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS _____

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

DISTRICT NO. 3 815-434-6131
PROJECT ENGINEER: JOE KANNEL
UNIT CHIEF: RON WOODSHANK
TOWNSHIP: MONA
CONTRACT NO. 66977

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 027-0071 (FORD COUNTY) CONTAINS LEAD. THE CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO DEAL WITH THE PRESENCE OF LEAD ON THIS STRUCTURE.

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

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

DATE:

10.21.09

PREPARED BY:

[Signature]

DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY:

[Signature]

DISTRICT CONSTRUCTION ENGINEER

[Signature]

DISTRICT MATERIALS ENGINEER

[Signature]

DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -
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	PLOT DATE = Oct 21, 2009 - 10:25:10 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

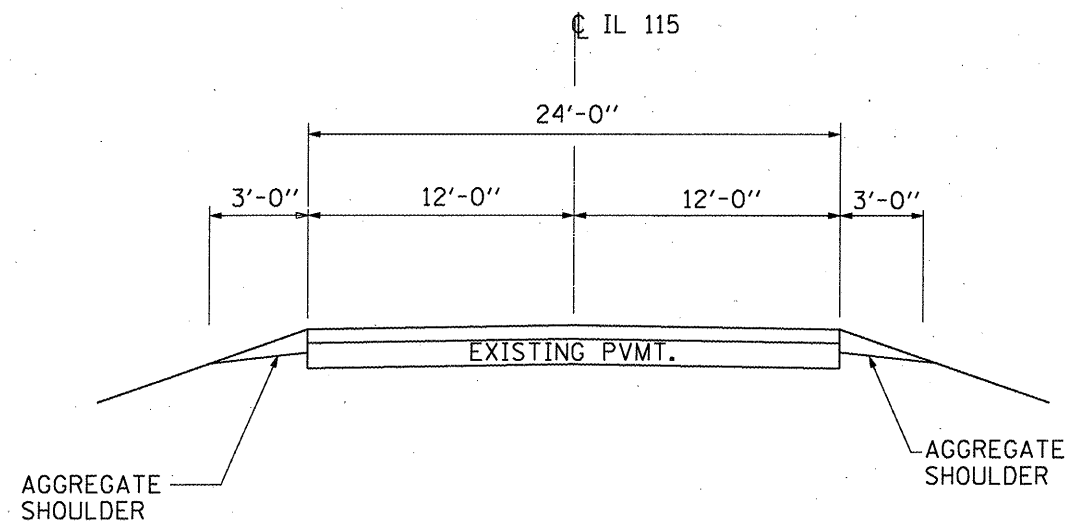
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
796	(106BR)BP	FORD	7	2
FED. ROAD DIST. NO. - ILLINOIS			CONTRACT NO. 66977	

SUMMARY OF QUANTITIES

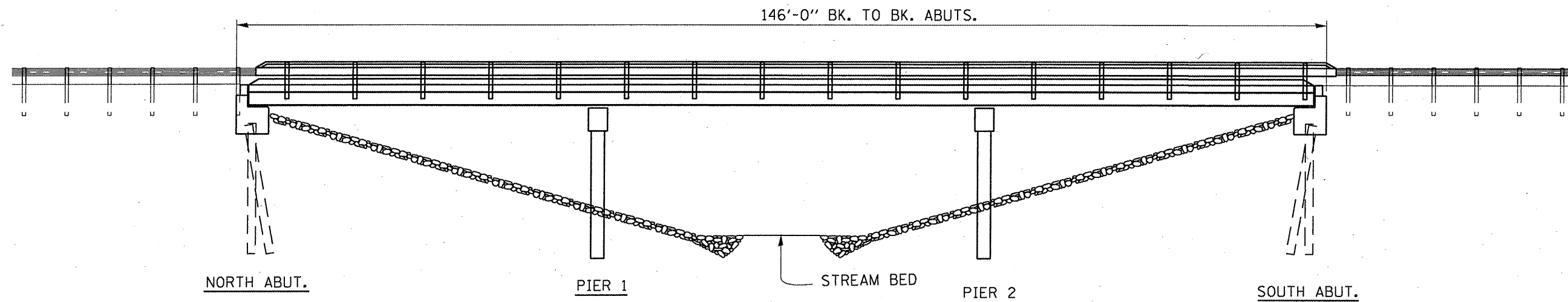
CONSTRUCTION CODE: SFTY-2A

CODE NO.	ITEM	UNIT	RURAL 100% STATE TOTAL QUANTITY
50600300	CLEANING AND PAINTING STEEL BRIDGE	L SUM	1
50606400	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
X5067500	BRIDGE CLEANING AND PAINTING WARRANTY	L SUM	1

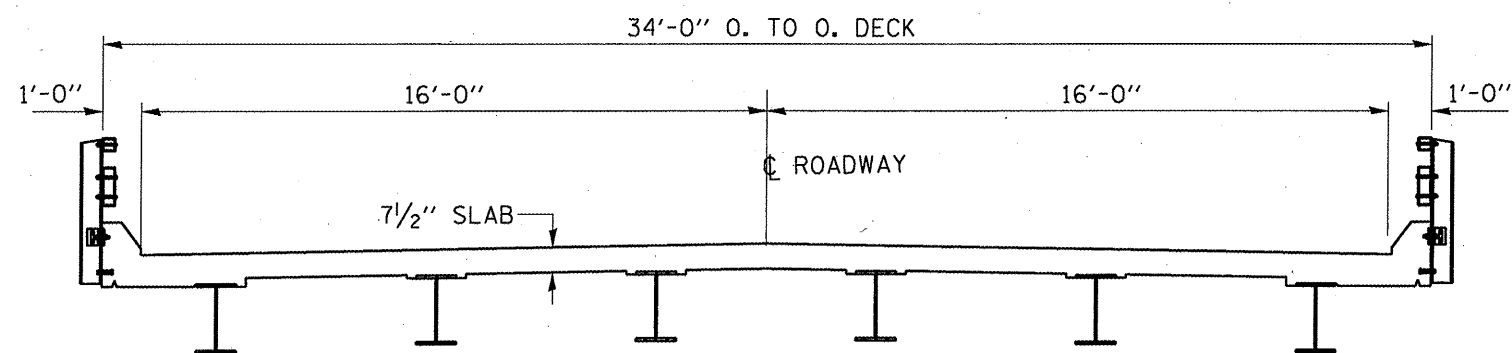


TYPICAL SECTION - IL 115

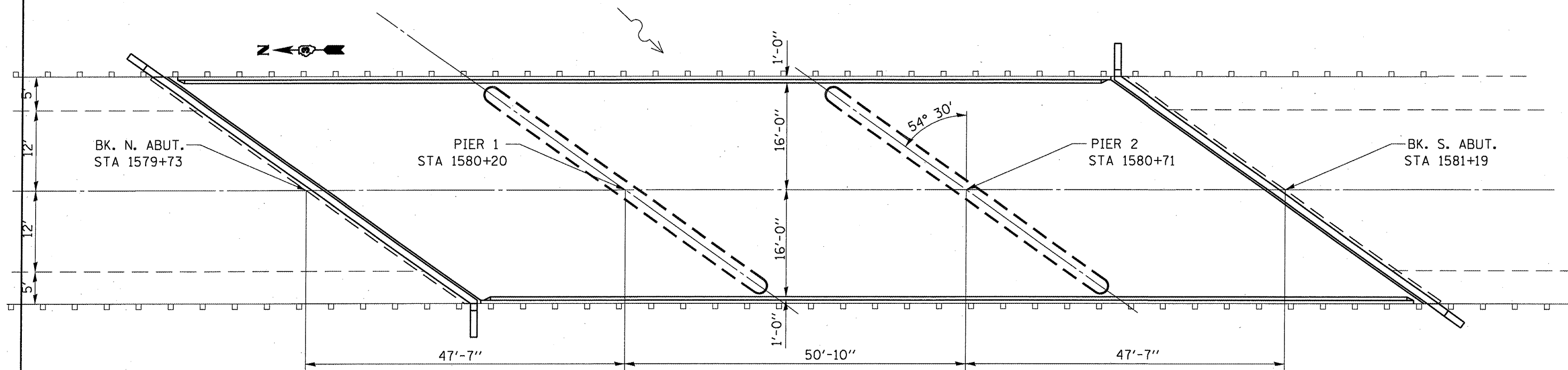
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PLOT DATE = Oct 21, 2009 - 10:25:21 AM	DATE -	REVISED -	REVISED -			SCALE: _____	SHEET NO. 1 OF 1 SHEETS		FED. ROAD DIST. NO. ILLINOIS	



ELEVATION



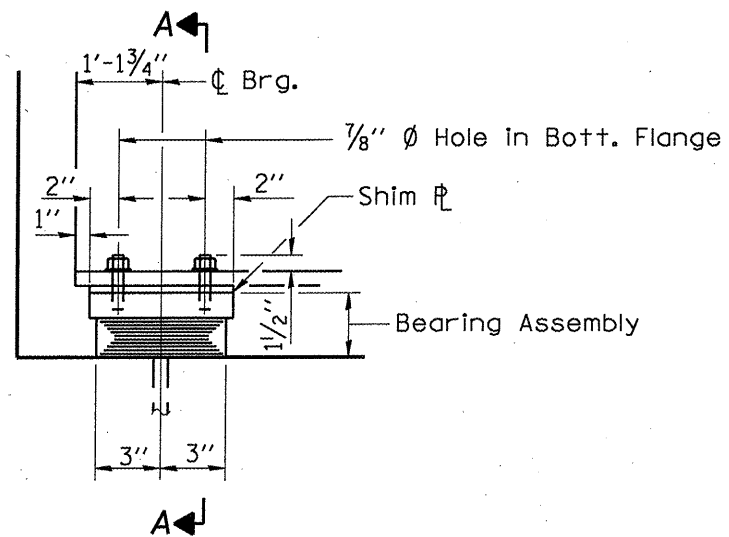
CROSS SECTION



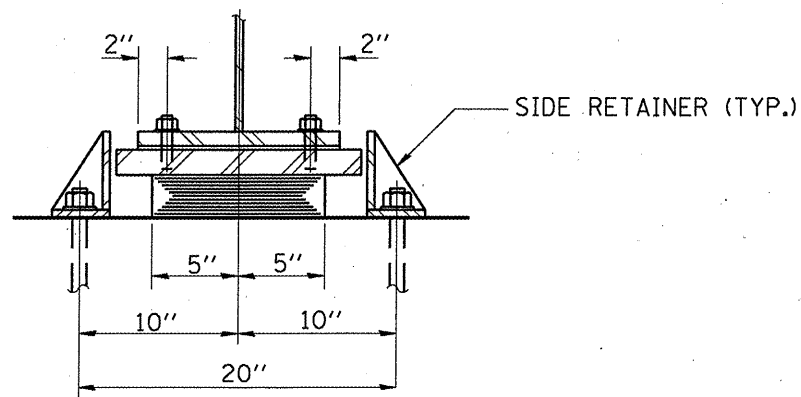
PLAN

THIS SHEET FOR INFORMATION ONLY

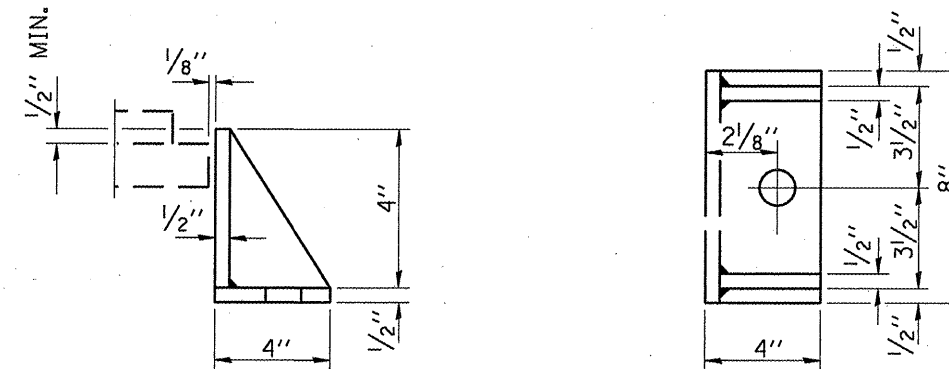
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ELEVATION AT ABUT.

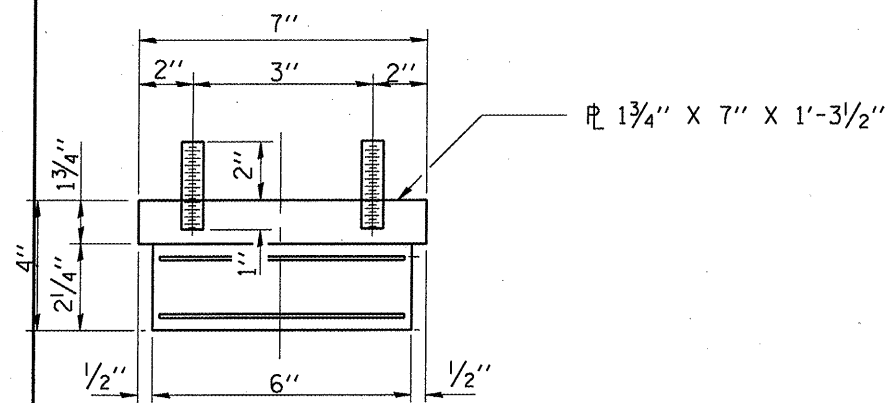


SECTION A-A

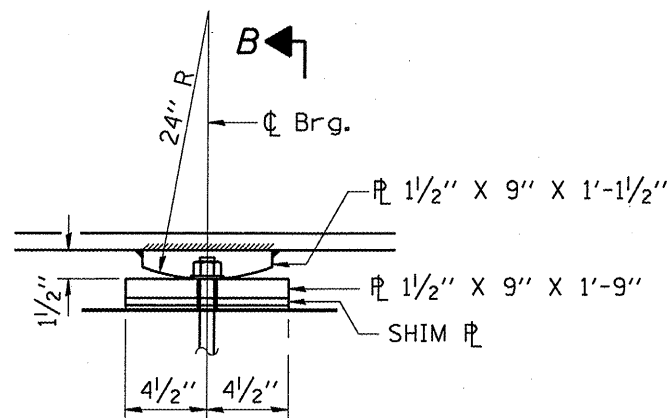


SIDE RETAINER
Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

TYPE I ELASTOMERIC EXP. BRG.

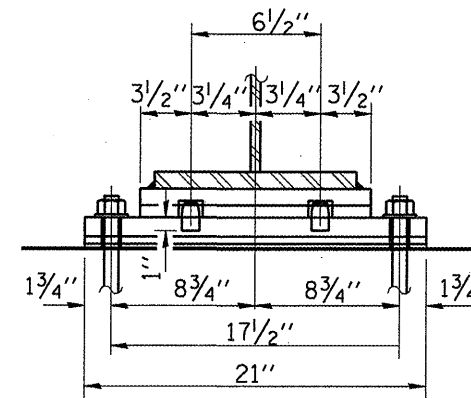


BEARING ASSEMBLY

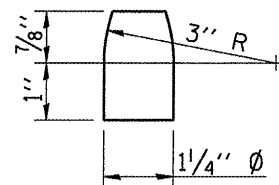


ELEVATION AT PIER

FIXED BEARING



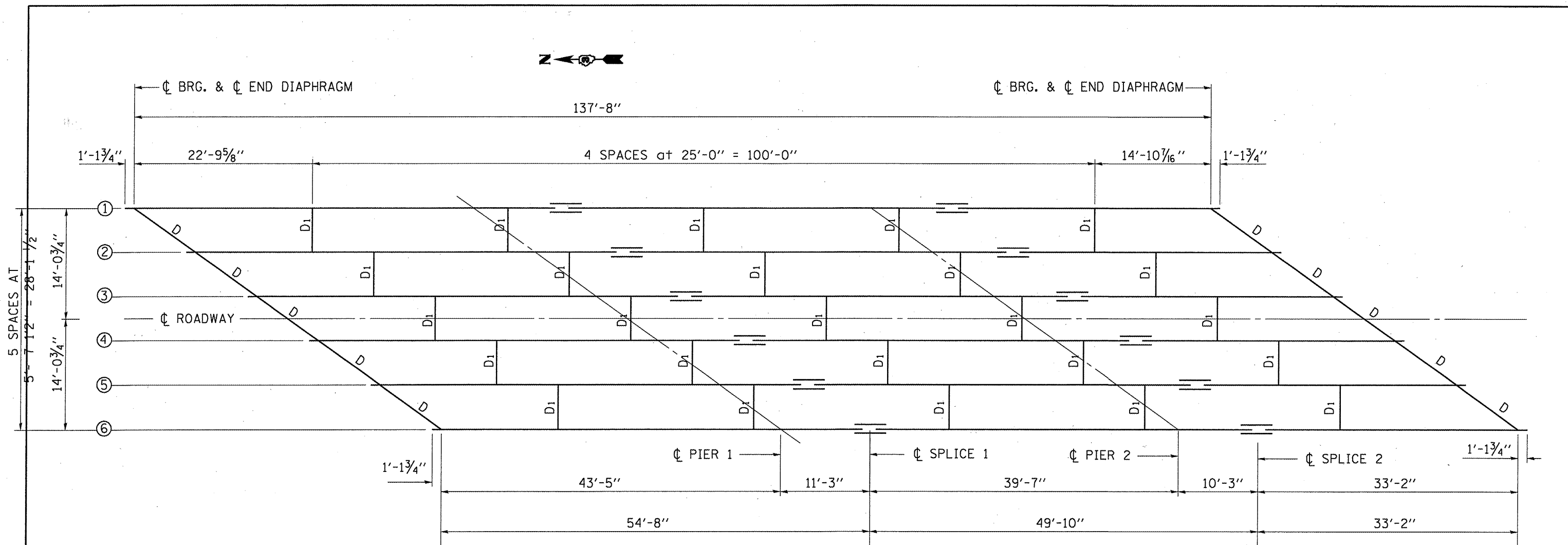
SECTION B-B



PINTLE

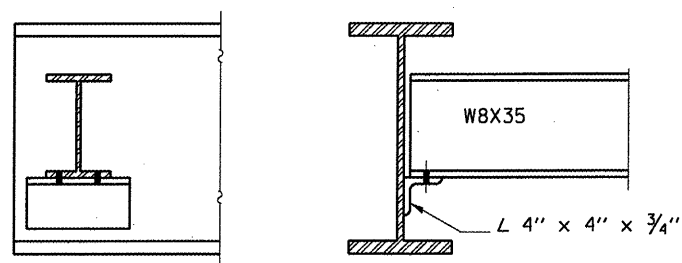
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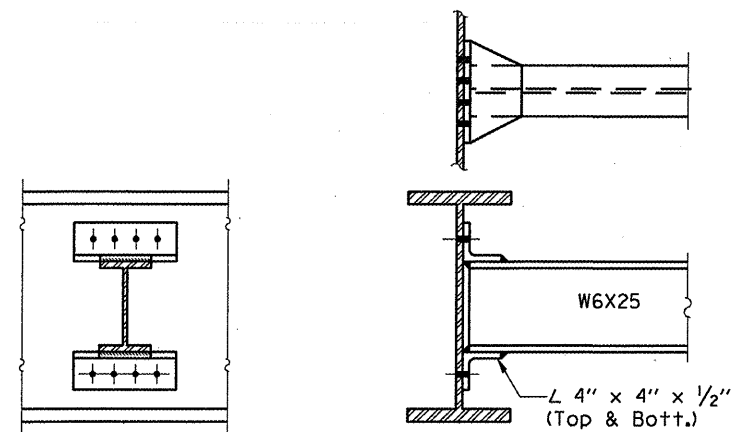


PLAN

All Beams W21X101



DIAPHRAGM D



DIAPHRAGM D1

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FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS SN 027-0071	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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