

06-15-12 LETTING ITEM 210  
INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TRAFFIC CONTROL DETAILS
- 5 - 11. STRUCTURE PLANS

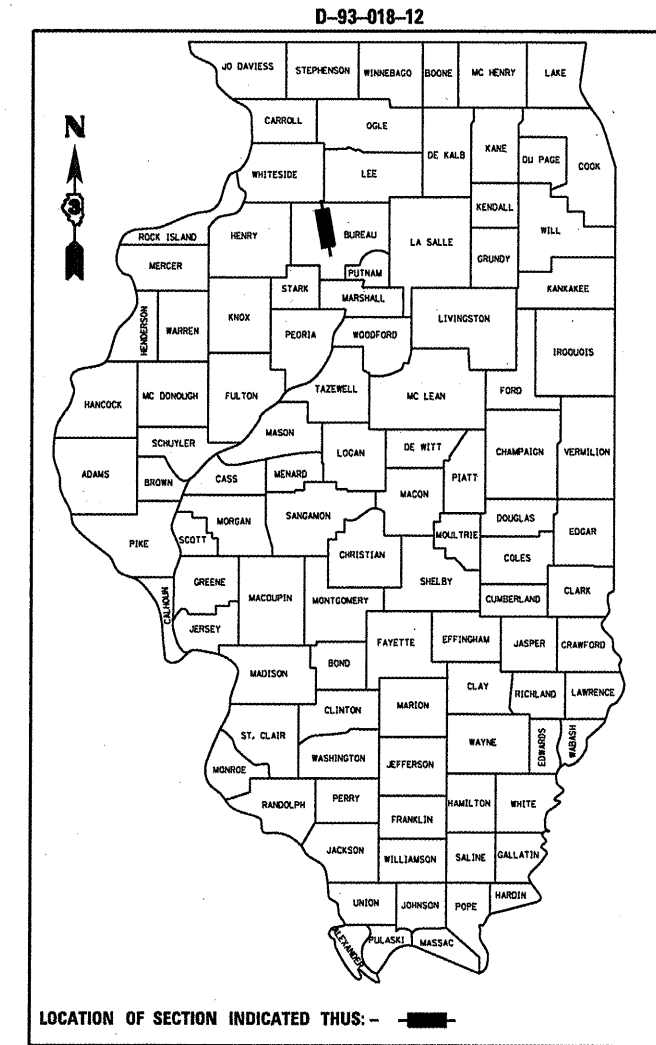
**STANDARDS**

- |           |  |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                               |
| 001001-02 | AREAS OF REINFORCEMENT BARS  |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT   |
| 701006-03 | OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701901-02 | TRAFFIC CONTROL DEVICES  |

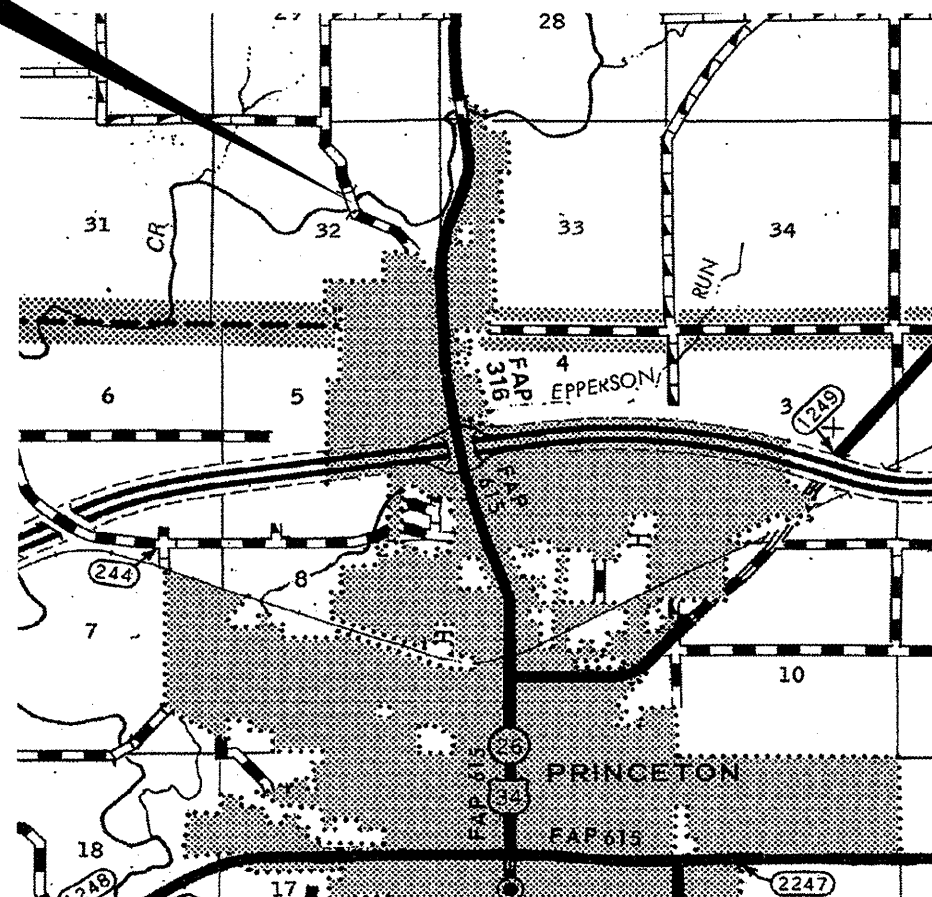
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PROPOSED**  
**HIGHWAY PLANS**

**T.R. ROUTE 246**  
**(OLD DAD JOE TRAIL)**  
**SECTION (ORCB)BP-2**  
**PROJECT: ACTR-ACNHCB-0246 (092)**  
**BRIDGE PAINTING**  
**BUREAU COUNTY**  
C-93-021-12

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
246	(ORCB)BP-2	BUREAU	11	1
		ILLINOIS	CONTRACT NO. 66B72	

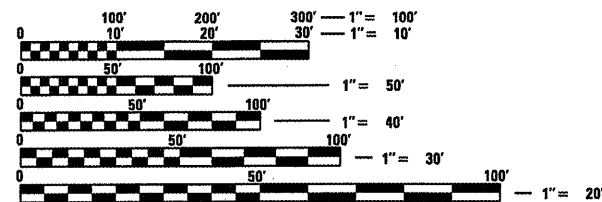


**PROJECT LOCATION**  
SN 006-0134  
CARRYING TR 246  
(OLD DAD JOE TRAIL)  
OVER BUREAU CREEK  
0.50 MILES WEST OF IL 26



**RURAL**  
**LOCAL HIGHWAY**  
**TR 246**  
**(OLD DAD JOE TRAIL)**  
**2011**

ADT	200
P.V.	99.00%
S.U.	1.00%
M.U.	0.00%



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

DISTRICT 3 NO. (815) 434-6131

PROJECT ENGINEER: JOE KANNEL P.E.  
PROJECT MANAGER: RON WOODSHANK  
TOWNSHIP: DOVER

CONTRACT NO. 66B72

GROSS LENGTH = 156.00 FT. = 0.030 MILE  
NET LENGTH = 156.00 FT. = 0.030 MILE  
NOT TO SCALE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED 4/6 2012  
Eric S. Theisen  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 11 2012  
John D. Baranzelli, P.E.  
actg ENGINEER OF DESIGN AND ENVIRONMENT

May 11 2012  
William R. Freyer  
actg DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

## GENERAL NOTES

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

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONSTRUCTION ITEM REQUIRING THIS WORK.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

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'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

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

## NOTES

### LOCATION 1: SOUTH APPROACH SPAN

CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL BEAMS, STEEL GUARDRAIL POSTS, STEEL BRIDGE RAILING AND STEEL BRACKETS SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES" AND "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES".

ALL EXPOSED SURFACES OF THE STEEL BEAMS, STEEL GUARDRAIL POSTS, STEEL BRIDGE RAILING AND STEEL BRACKETS SHALL BE CLEANED PER "NEAR WHITE BLAST CLEANING, SSPC-SP10". ALL EXPOSED SURFACES OF THE STRUCTURAL STEEL BEAMS, STEEL GUARDRAIL POSTS, STEEL BRIDGE RAILING AND BRACKETS SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF "PAINT SYSTEM 1 - OZ/E/U".

THE COLOR OF THE FINAL FINISH COAT FOR ALL STRUCTURAL STEEL SURFACES SHALL BE "REDDISH BROWN, MUNSELL NO. 2.5YR 7.5". THE COLOR OF THE FINAL FINISH COAT FOR ALL EXPOSED SURFACES OF THE STEEL GUARDRAIL POSTS, STEEL BRIDGE RAILING AND BRACKETS SHALL BE "WHITE".

### LOCATION 2: CENTER SPAN (COVERED BRIDGE)

CLEANING AND PAINTING OF THE EXISTING EXTERIOR AND PARTIAL INTERIOR WOOD PANELS AND TRIM SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING WOOD STRUCTURES", AND "CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES".

ALL EXPOSED SURFACES OF THE WOOD PANELS AND TRIM SHALL BE CLEANED PER "POWER TOOL CLEANING - MODIFIED SSPC-SP3".

ALL EXPOSED SURFACES OF THE WOOD PANELS AND TRIM SHALL BE PAINTED WITH AN APPROVED EXTERIOR GRADE PAINT SYSTEM ACCORDING TO THE MANUFACTURER'S RECOMMENDATION.

THE COLOR OF THE FINAL FINISH COAT FOR ALL WOOD PANELS AND TRIM SURFACES SHALL BE "BARN RED".

### LOCATION 3: NORTH APPROACH SPAN

CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL BEAMS, WOOD GUARDRAIL POSTS, WOOD BRIDGE RAILING AND STEEL BRACKETS SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES", "CLEANING AND PAINTING WOOD STRUCTURES" AND "CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES".

ALL EXPOSED SURFACES OF THE STRUCTURAL STEEL BEAMS AND STEEL GUARDRAIL BRACKETS SHALL BE CLEANED PER "NEAR WHITE BLAST CLEANING, SSPC-SP10". ALL EXPOSED SURFACES OF THE WOOD GUARDRAIL POSTS AND WOOD RAILING SHALL BE CLEANED PER "POWER TOOL CLEANING - MODIFIED SSPC-SP3".

ALL EXPOSED SURFACES OF THE STRUCTURAL STEEL BEAMS AND STEEL GUARDRAIL BRACKETS SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF "PAINT SYSTEM 1 - OZ/E/U". ALL EXPOSED SURFACES OF THE WOOD GUARDRAIL POSTS AND WOOD RAILING SHALL BE PAINTED WITH AN APPROVED EXTERIOR GRADE PAINT SYSTEM ACCORDING TO THE MANUFACTURER'S RECOMMENDATION.

THE COLOR OF THE FINAL FINISH COAT FOR ALL STRUCTURAL STEEL BEAM SURFACES SHALL BE "REDDISH BROWN, MUNSELL NO. 2.5YR 7.5". ALL EXPOSED SURFACES OF THE WOOD BRIDGE RAIL POSTS, WOOD BRIDGE RAILING AND STEEL GUARDRAIL BRACKETS SHALL BE "WHITE".

COST OF CLEANING AND PAINTING THE WOOD COMPONENTS OF THE NORTH SPAN SHALL BE INCLUDED IN THE PAY ITEM "CLEAN AND PAINTING STRUCTURAL STEEL, LOCATION 2".

## COMMITMENTS

ALL EXISTING SOILS OR EMBANKMENTS DISTURBED OR EXCAVATED DUE TO THE CONTRACTOR'S CONSTRUCTION OPERATIONS SHALL REMAIN ON SITE AND SHALL BE DISPOSED OF WITHIN THE LIMITS OF THE STATE RIGHT OF WAY. THE ENGINEER SHALL DETERMINE LOCATIONS AND METHODS OF DISPOSAL AT TIME OF CONSTRUCTION.

DATE: 4-6-12

PREPARED BY: Don Beonil  
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: Hedert K. George  
DISTRICT CONSTRUCTION ENGINEER

By J. Phillips  
DISTRICT MATERIALS ENGINEER

James Albrecht  
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = carpentardj	DESIGNED <u>RON WOODSHANK</u>	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 4/5/2012	DATE -	REVISED -			[ILLINOIS] FED. AID PROJECT CONTRACT NO. 66B72					

80% FED. / 20% STATE

CONSTR. CODE
STATE FUNDS
STRUCTURE
0014
RURAL

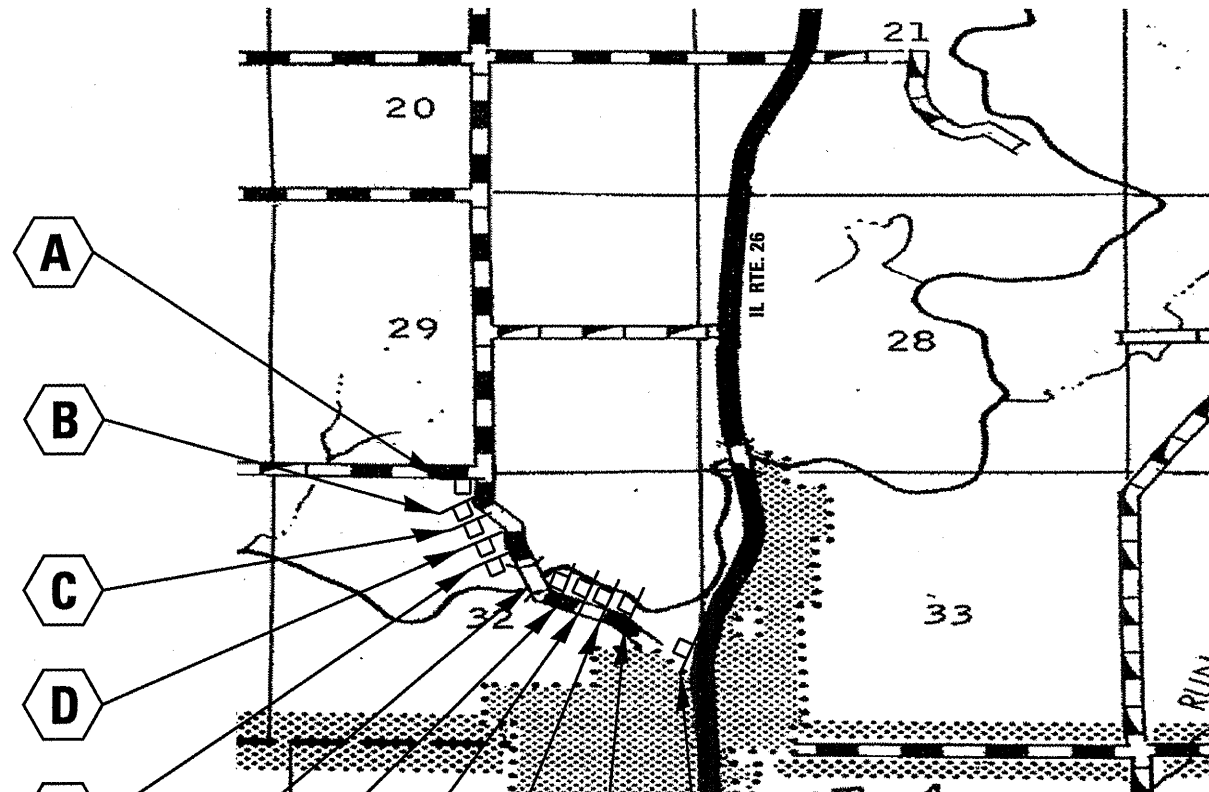
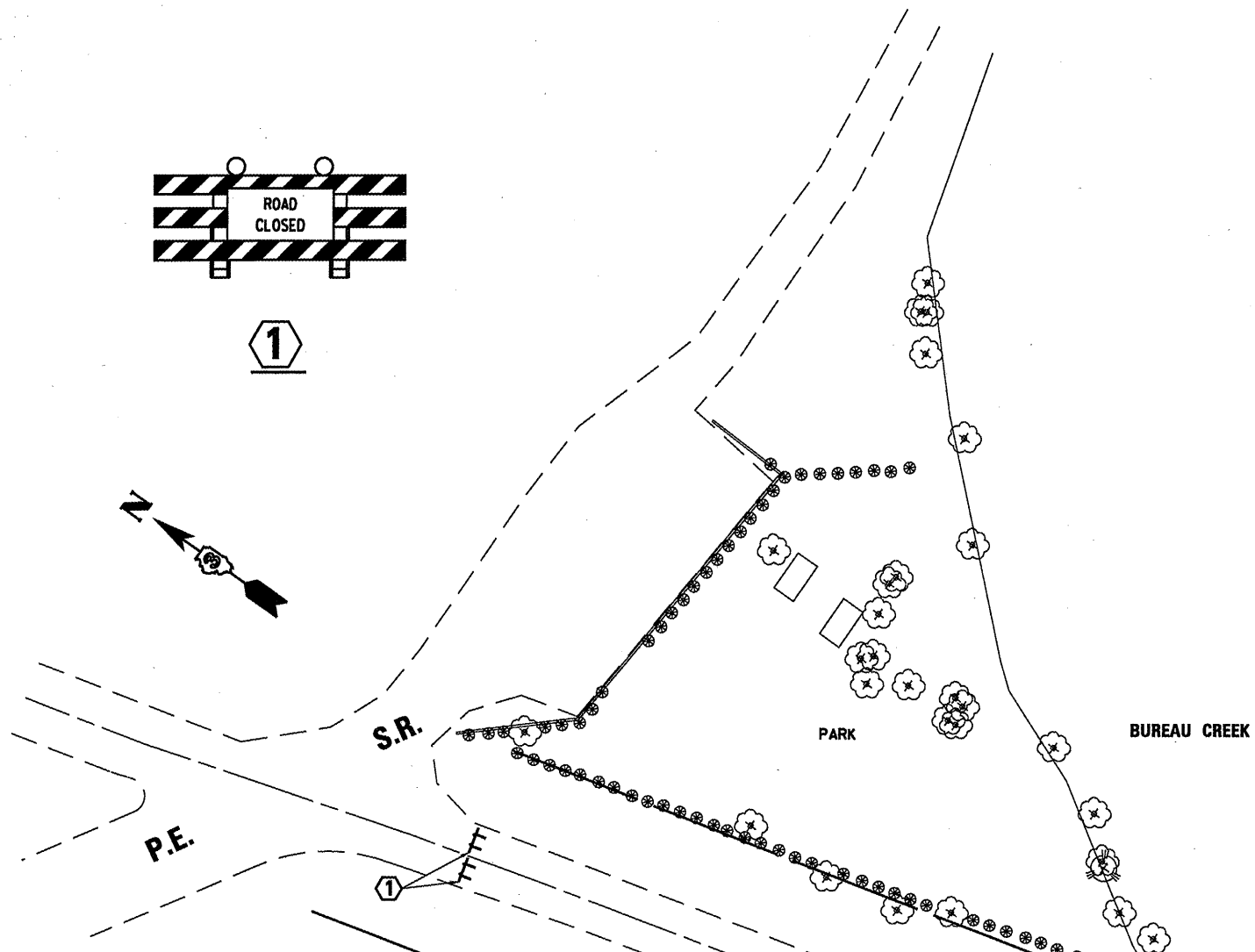
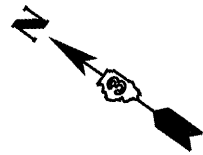
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STRUCTURE
50606701	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM	1	1
50606702	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 2	L SUM	1	1
50700105	TREATED TIMBER	F.B.M.	105	105
67100100	MOBILIZATION	L SUM	1	1
X0325689	REMOVAL OF EXISTING TIMBER MEMBERS	L SUM	1	1
X0326549	STONE MASONRY REPAIRS AND REPLACEMENT	L SUM	1	1
X0327291	WOODEN WALL PLANK	SQ FT	186	186
X5030550	PROTECTIVE COAT (SPECIAL)	SQ YD	2312	2312
X5060602	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1	1
X5067500	BRIDGE CLEANING AND PAINTING WARRANTY	L SUM	1	1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
Z0007112	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1	1
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5)	SQ FT	10	10
Z0031300	JACKING AND CRIBBING	L SUM	1	1
Z0075500	TIMBER RETAINING WALL	SQ FT	80	80
Z0075505	TIMBER RETAINING WALL REMOVAL	FOOT	40	40
X0327405	CLEANING AND PAINTING WOODEN STRUCTURE	L SUM	1	1

Rev.

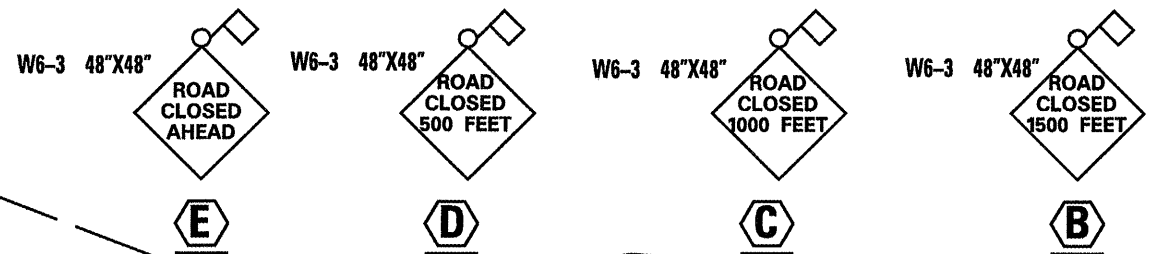
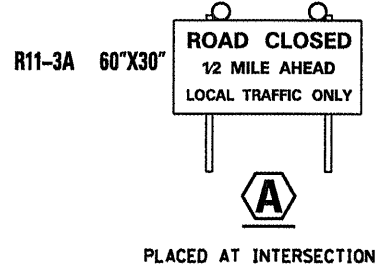
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PLOT DATE = 4/5/2012	DATE -	REVISOR -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		



1



SN 006-0134



**SITE PLAN**

PAVED TURNAROUND

30' MIN.  
60' MAX.

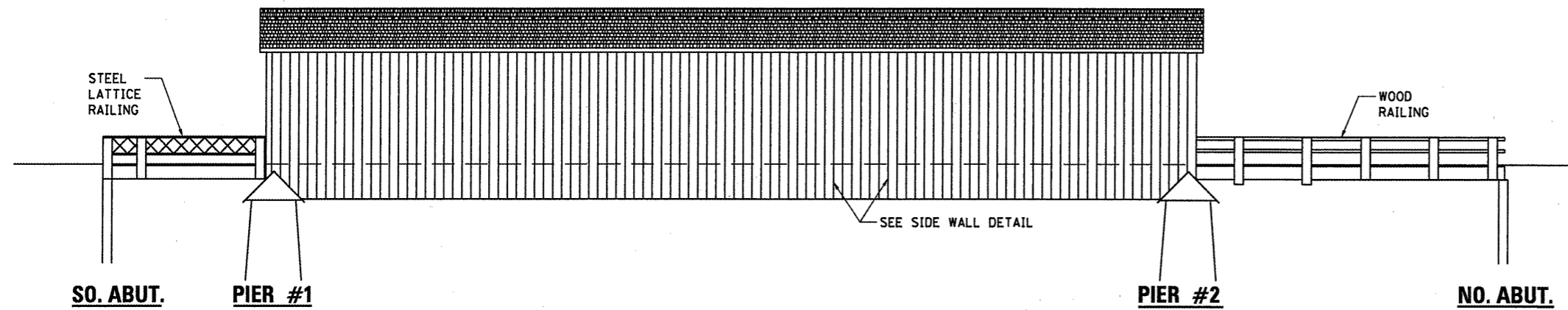
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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

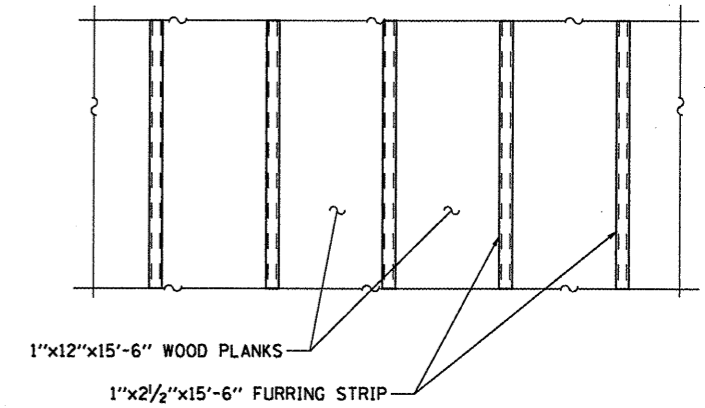
**TRAFFIC CONTROL DETAILS**

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

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			CONTRACT NO. 66B72	
ILLINOIS FED. AID PROJECT				

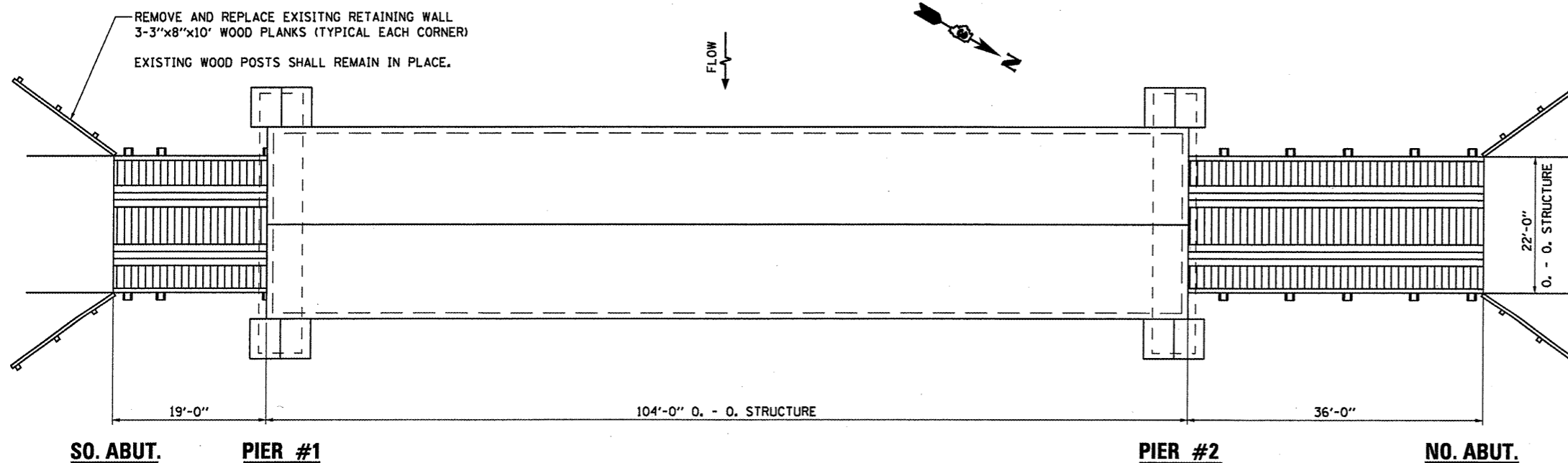


**ELEVATION**



**SIDE WALL DETAIL**

CLEAN AND PAINT ALL EXISTING PAINTED EXTERIOR AND INTERIOR WOOD SIDING PLANKS AND TRIM INCLUDING PIER CAPS



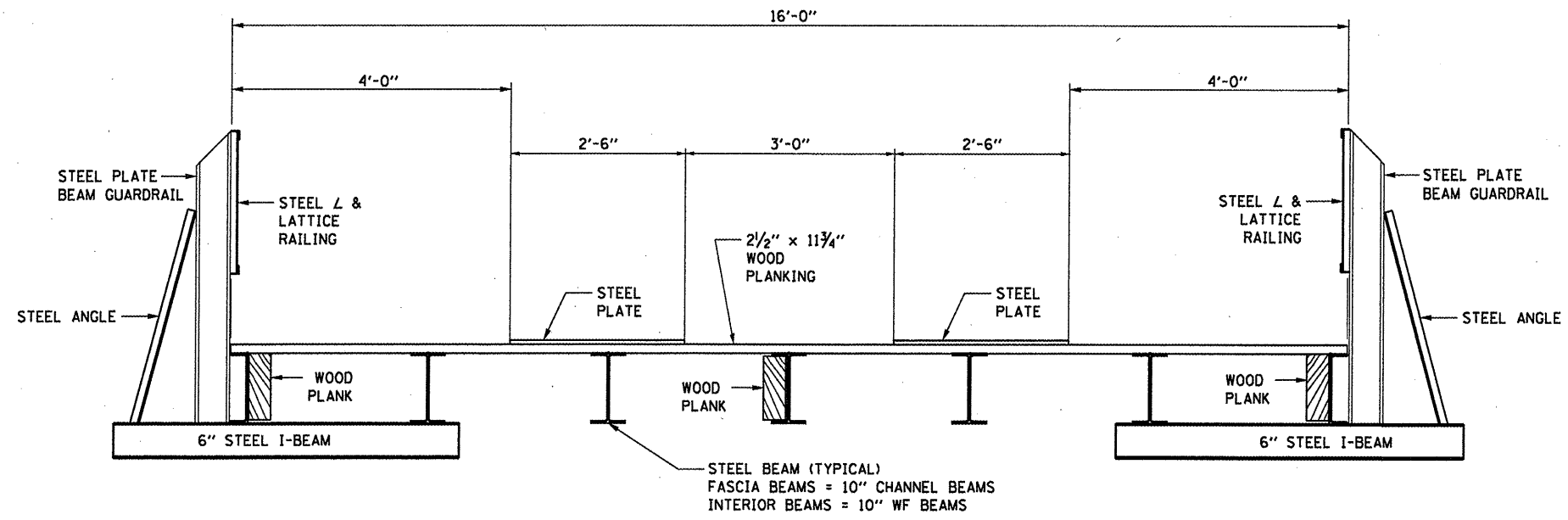
**PLAN**

**DESIGN SPECIFICATIONS**

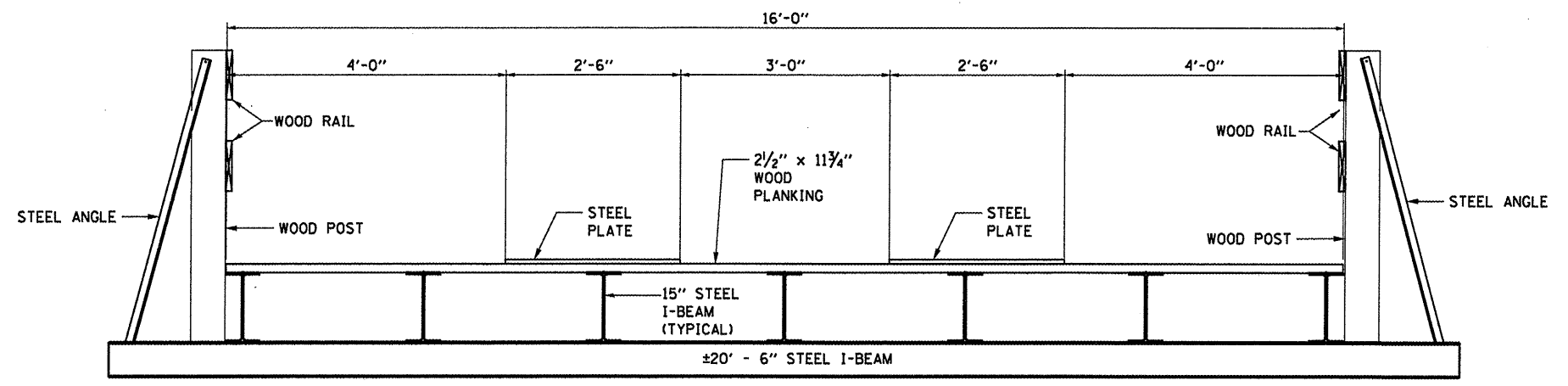
- PAINTED WOOD SURFACE AREA = 6248 S.F.
- SO. APPROACH STRUCTURAL STEEL AREA = 713 S.F.
- NO. APPROACH STRUCTURAL STEEL AREA = 1815 S.F.
- PROTECTIVE COAT AREA (SHINGLES) = 2600 S.F.
- PROTECTIVE COAT AREA (INTERIOR) = 11960 S.F.
- PROTECTIVE COAT AREA (EXTERIOR) = 6248 S.F.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
CLEANING AND PAINTING WOOD STRUCTURE	L SUM	1		1
CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM	1		1
CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 2	L SUM	1		1
TREATED TIMBER	F.B.M.		105	105
REMOVAL OF EXISTING TIMBER MEMBERS	L SUM	1		1
STONE MASONRY REPAIRS AND REPLACEMENT	L SUM		1	1
WOODEN WALL PLANK	SO FT	186		186
PROTECTIVE COAT (SPECIAL)	SO YD	1018	694	2312
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")	SO FT		10	10
JACKING AND CRIBBING	L SUM		1	1
TIMBER RETAINING WALL	SO FT		80	80
TIMBER RETAINING WALL REMOVAL	FOOT		40	40



**TYPICAL SECTION**  
**SOUTH APPROACH**



**TYPICAL SECTION**  
**NORTH APPROACH**

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PLOT DATE = 4/5/2012

DESIGNED *RON WOODSHANK*  
DRAWN *RON WOODSHANK*  
CHECKED -  
DATE -

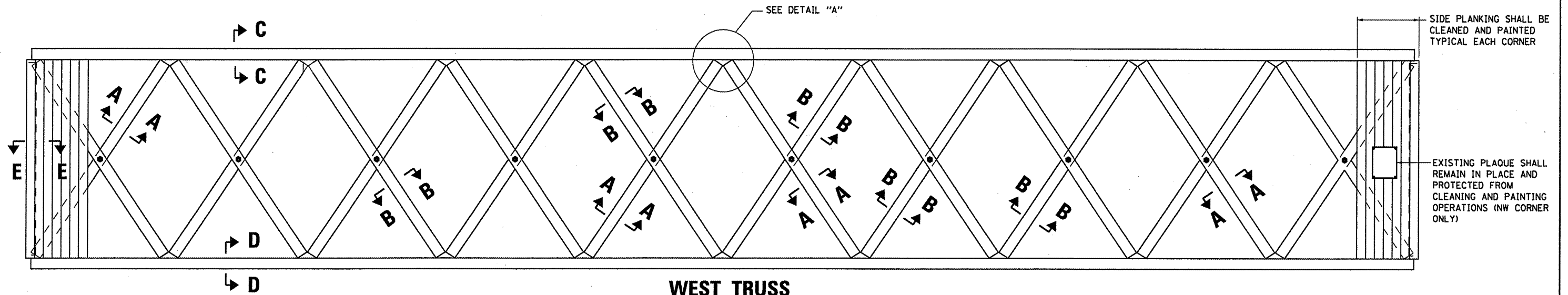
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

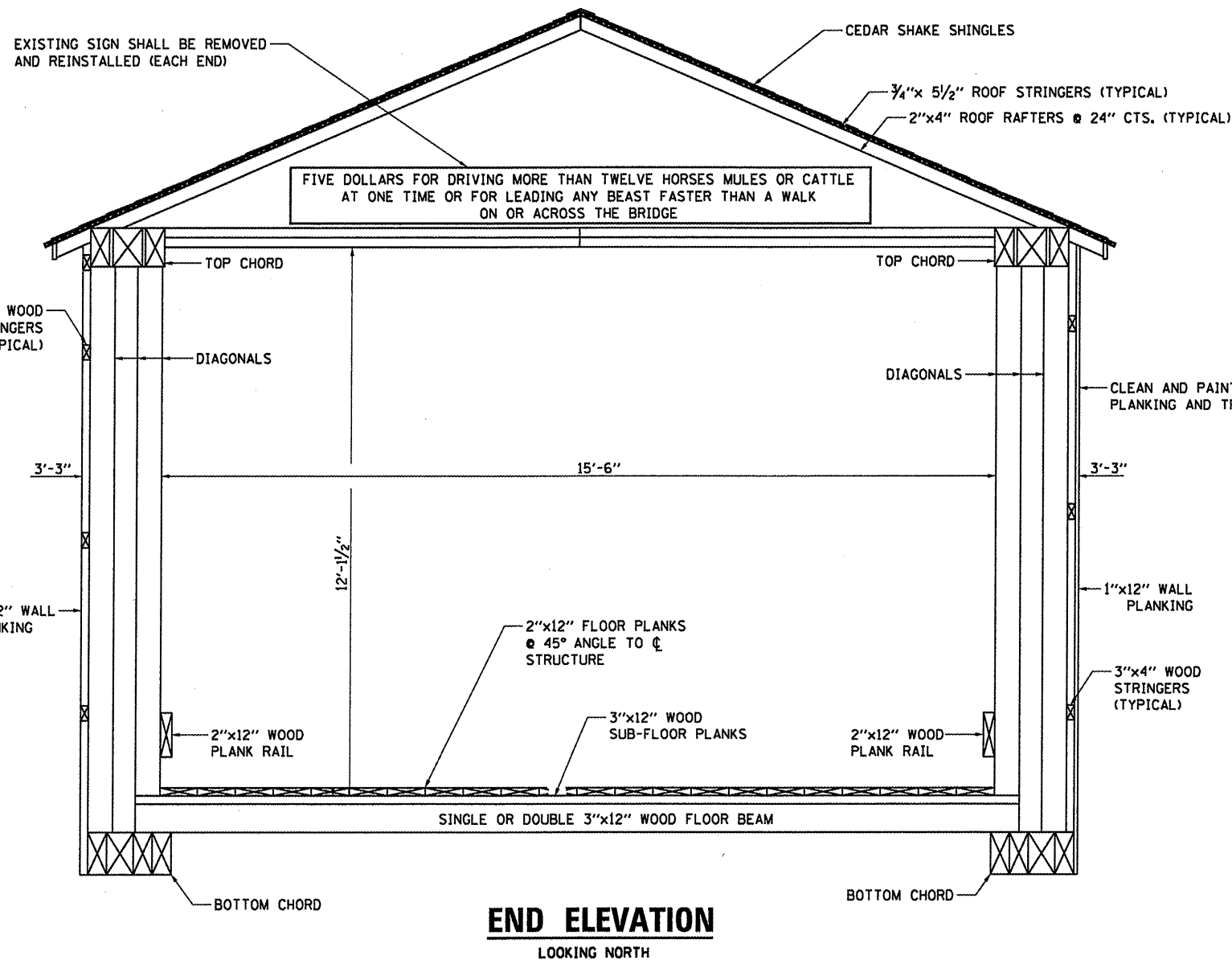
**TYPICAL SECTIONS**  
**FOR S.N. 006-0134**

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

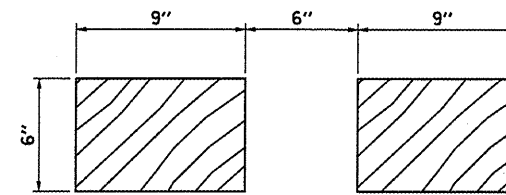
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246	(ORCB)BP-2	BUREAU	11	6
CONTRACT NO. 66B72				
ILLINOIS FED. AID PROJECT				



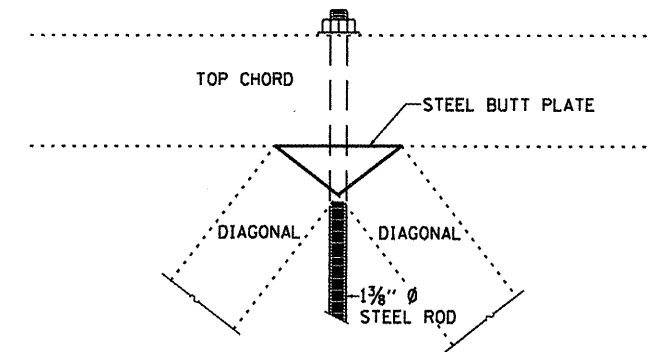
**WEST TRUSS  
INTERIOR FACE**  
EAST TRUSS SIMILAR THRU 180 DEG. ROTATION



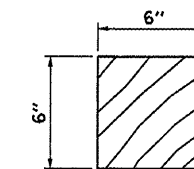
**END ELEVATION**  
LOOKING NORTH



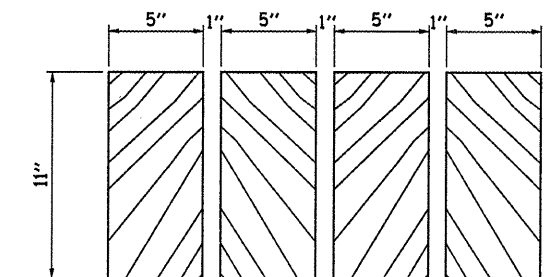
**SECTION A-A**  
DIAGONALS



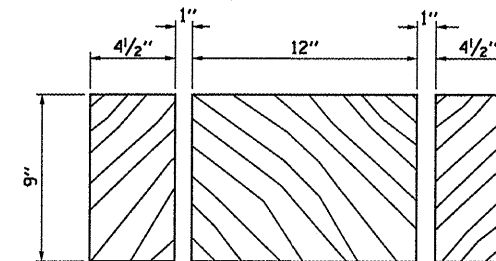
**DETAIL "A"**



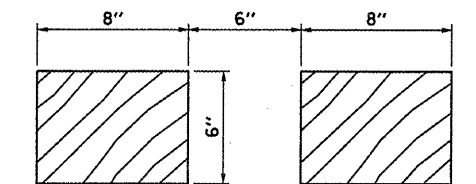
**SECTION B-B**  
DIAGONALS



**SECTION D-D**  
BOTTOM CHORD



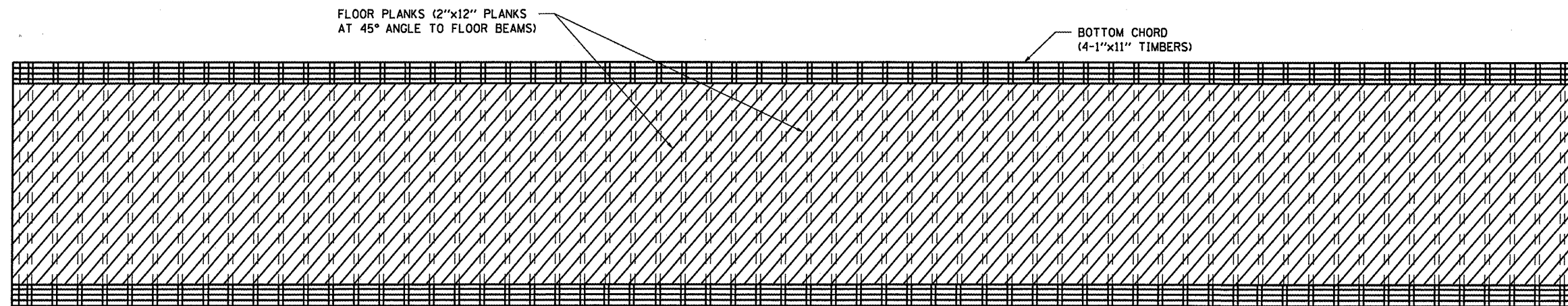
**SECTION C-C**  
TOP CHORD



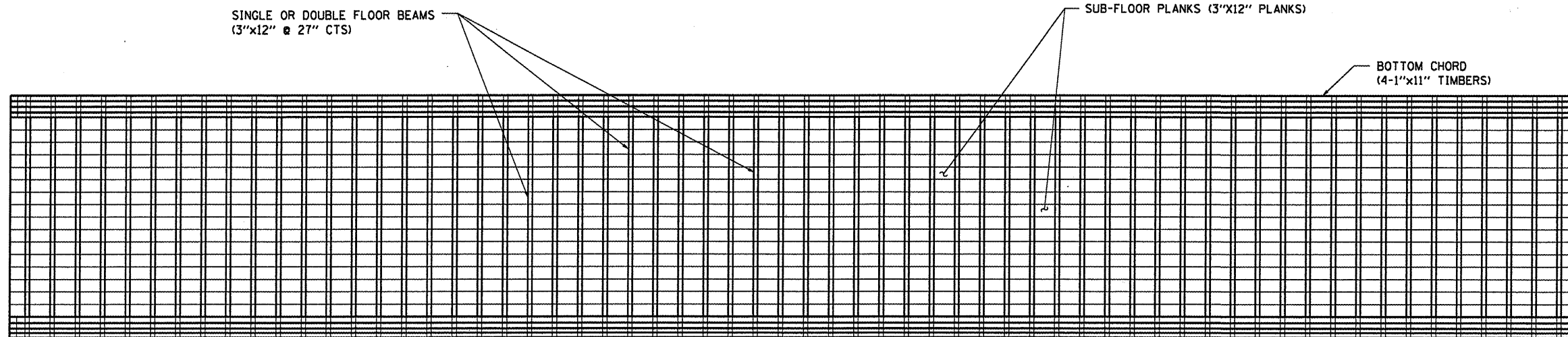
**SECTION E-E**  
END POST

CLEAN AND PAINT ALL EXTERIOR PLANKING AND TRIM (4 SIDES OF STRUCTURE)

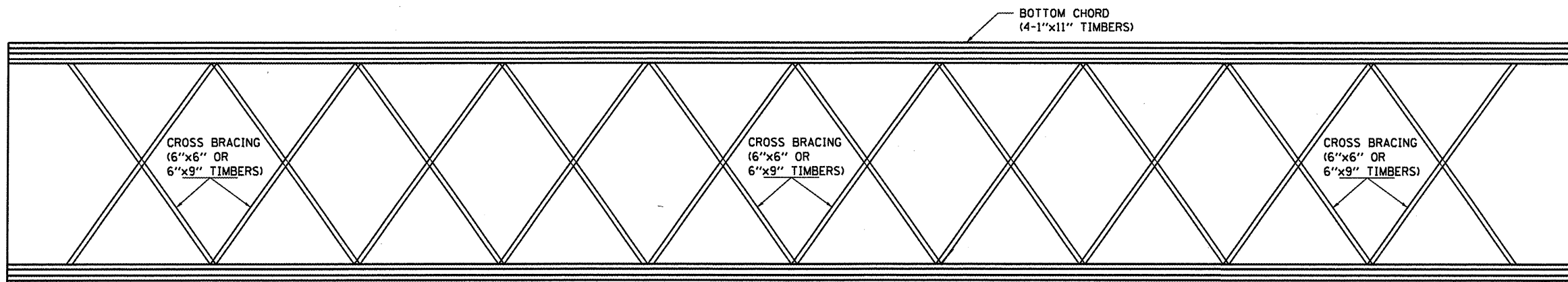
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PLOT SCALE = 1/8" = 1' / in.	CHECKED -	REVISD -	REVISD -			CONTRACT NO. 66B72					
PLOT DATE = 4/5/2012	DATE -	REVISD -	REVISD -			ILLINOIS FED. AID PROJECT					



**FLOOR DECK**  
**FLOORING**  
 AS VIEWED FROM TOP



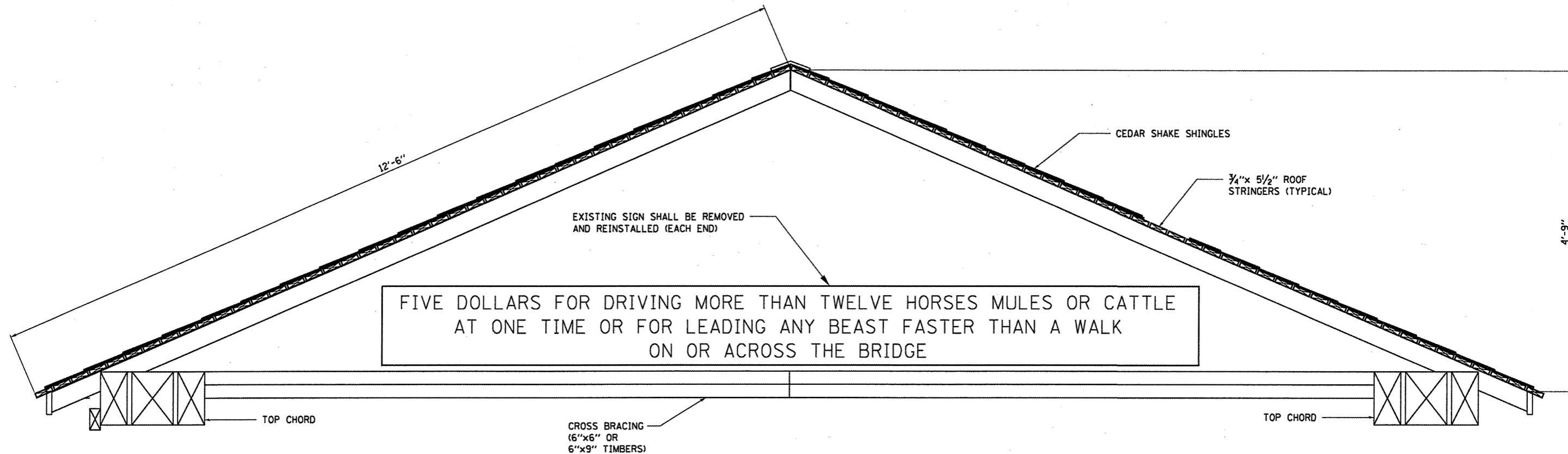
**FLOOR DECK**  
**SUB-FLOOR**  
 AS VIEWED FROM BOTTOM



**FLOOR DECK**  
**CROSS FRAMING**  
 AS VIEWED FROM BOTTOM

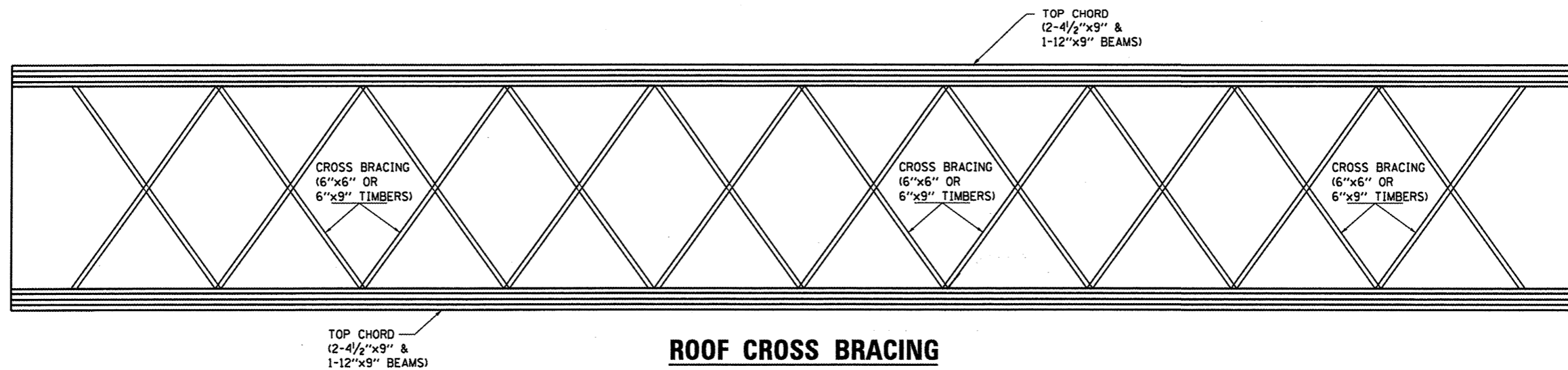
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	PLOT SCALE = 1/8" = 1' / in.	CHECKED -	REVISED -			CONTRACT NO. 66872		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 4/9/2012	DATE -	REVISED -			SCALE:	SHEET NO. 3 OF 6 SHEETS	STA.	TO STA.		





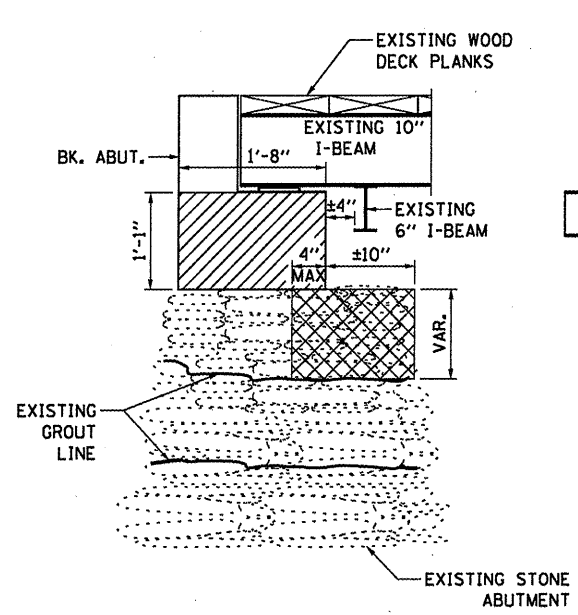
FIVE DOLLARS FOR DRIVING MORE THAN TWELVE HORSES MULES OR CATTLE  
AT ONE TIME OR FOR LEADING ANY BEAST FASTER THAN A WALK  
ON OR ACROSS THE BRIDGE

**ELEVATION**

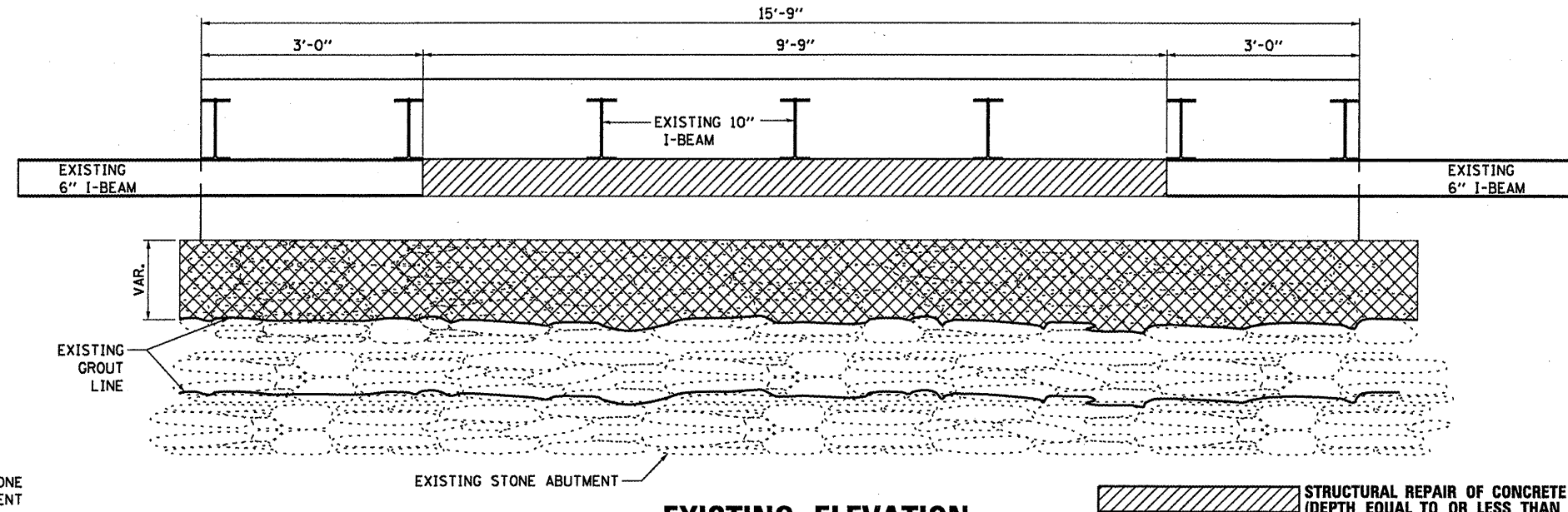


**ROOF CROSS BRACING**  
**CROSS FRAMING**  
AS VIEWED FROM BOTTOM

FILE NAME =	USER NAME = oarpentardj	DESIGNED <b>RON WOODSHANK</b>	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROOF DETAILS</b> <b>FOR SN 006-134</b>	T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\pwsdot\oarpentardj\02282068\0366872-sht-details.dgn	DRAWN <b>RON WOODSHANK</b>	REVISED -	246			(ORCB)BP-2	BUREAU	11	9	
PLOT SCALE = 1/8" = 1' / in.	CHECKED -	REVISED -	CONTRACT NO. 66B72							
PLOT DATE = 4/5/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. 4 OF 6 SHEETS	STA.	TO STA.			

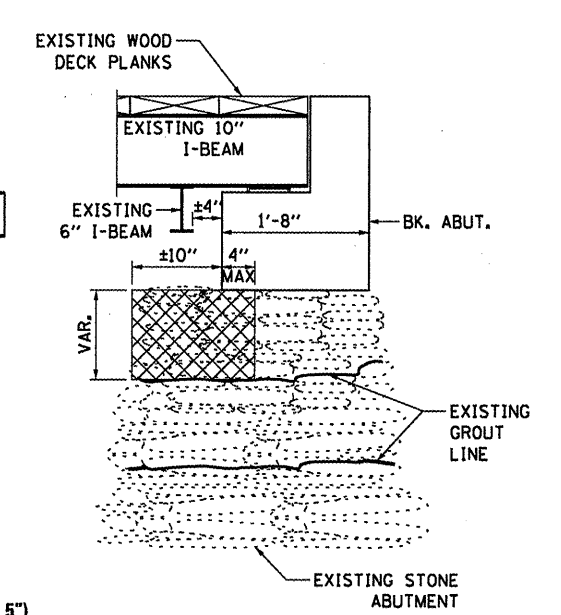


**END ELEVATION  
EAST END**

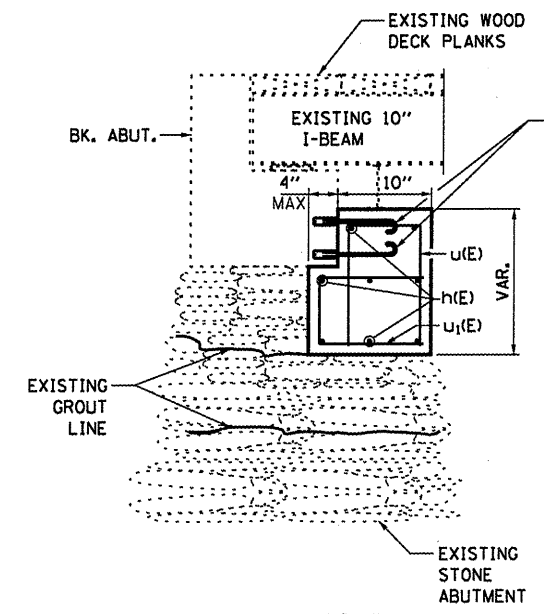


**EXISTING ELEVATION  
SOUTH ABUTMENT**

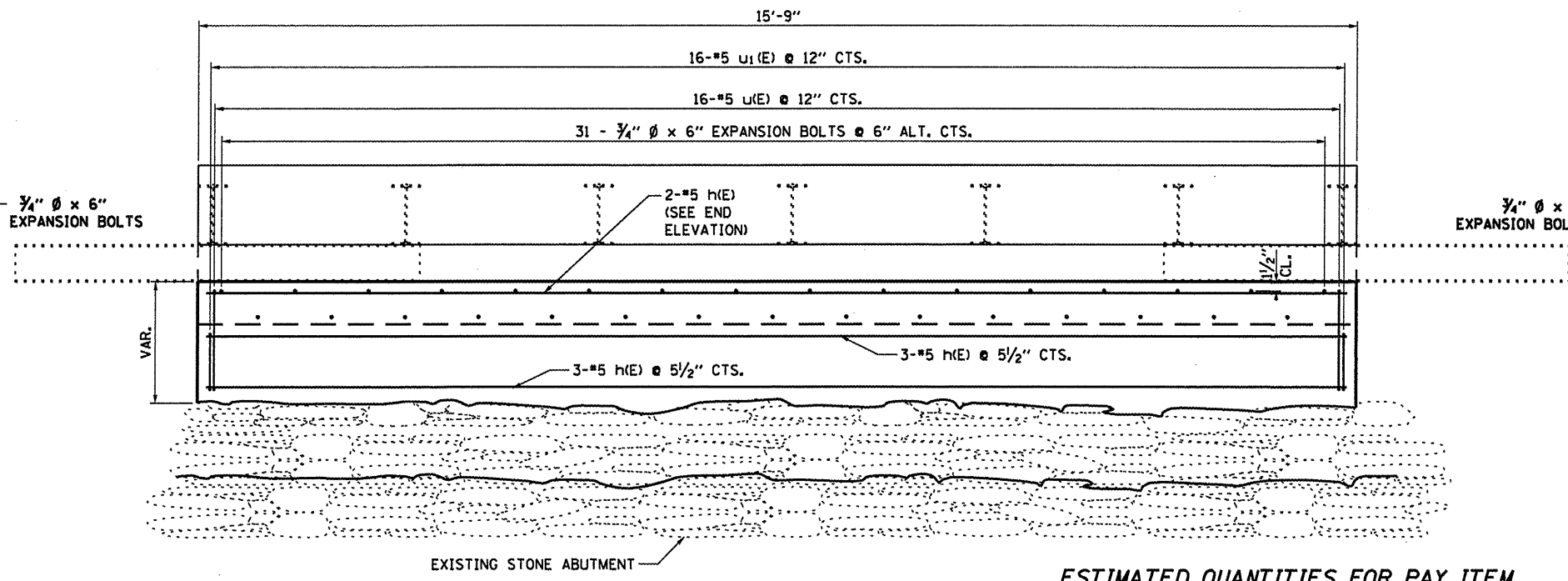
STRUCTURAL REPAIR OF CONCRETE  
(DEPTH EQUAL TO OR LESS THAN 5")  
CONCRETE REMOVAL



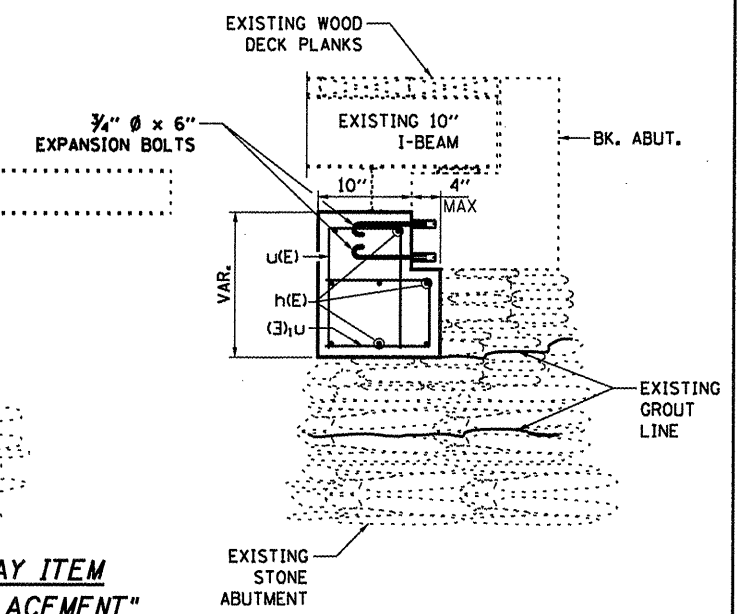
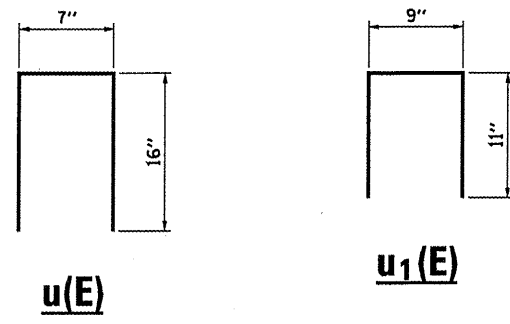
**END ELEVATION  
WEST END**



**END ELEVATION  
EAST END**



**PROPOSED ELEVATION  
SOUTH ABUTMENT**



**END ELEVATION  
WEST END**

**ESTIMATED QUANTITIES FOR PAY ITEM  
"STONE MASONRY REPAIRS & REPLACEMENT"  
FOR INFORMATION ONLY**

Bar	No.	Size	Length	Shape
h(E)	8	#5	15'-0"	
u(E)	16	#5	1'-11"	
u1(E)	16	#5	1'-8"	
STONE REMOVAL		CU. YD.	1.2	
CONCRETE		CU. YD.	1.2	
SUPERSTRUCTURE				
REINFORCEMENT BARS EPOXY COATED		POUND	185	
EXPANSION BOLTS 3/4" x 6"		EACH	31	
MASONRY CLEANING AND TUCK POINTING		SQ YD	11	

**BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
STRUCTURAL REPAIR OF CONCRETE (DEPTH LESS THAN OR EQUAL TO 5")	SQ FT		7	7
STONE MASONRY REPAIRS AND REPLACEMENT	L SUM		1	1

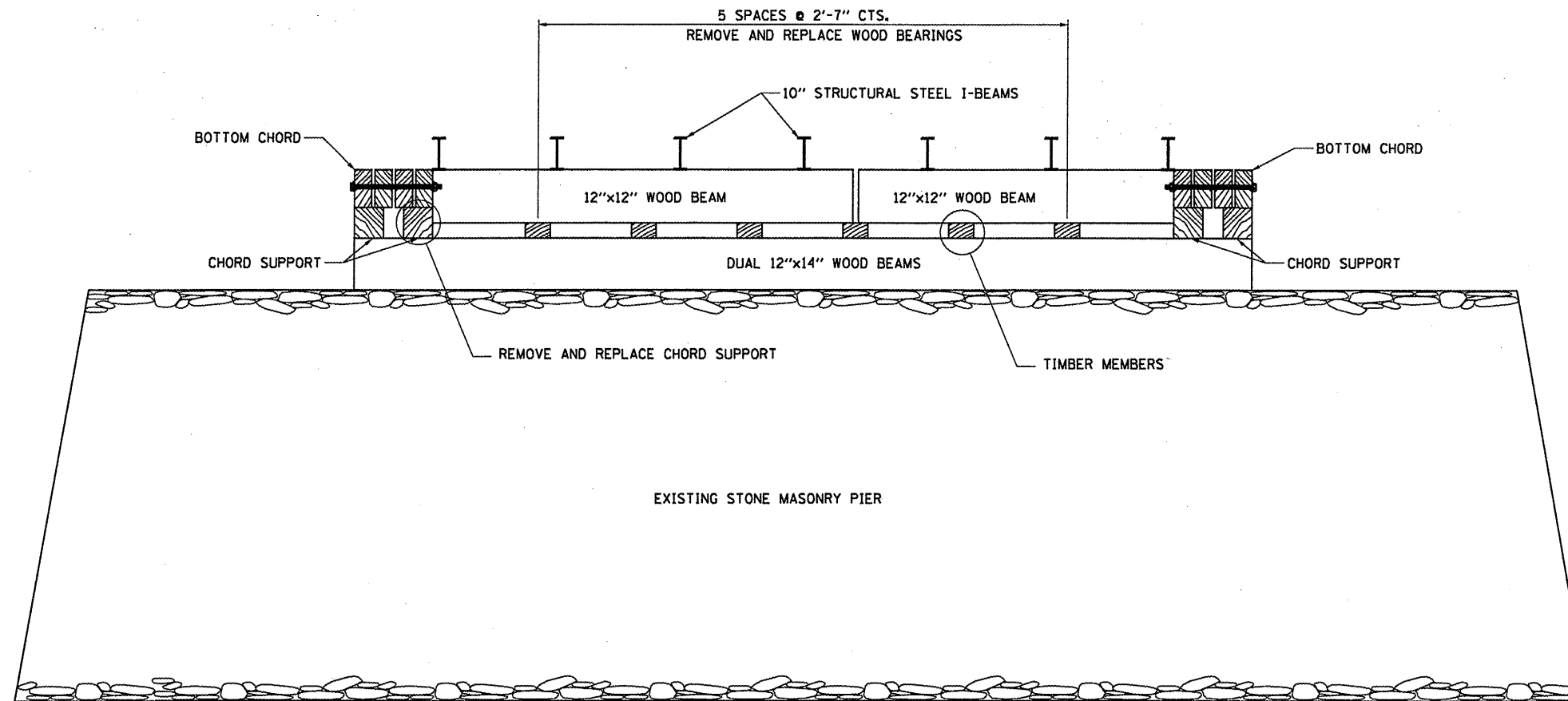
FILE NAME =	USER NAME = carpenterd_j	DESIGNED <b>RON WOODSHANK</b>	REVISED -
c:\pwork\pwork\dwt\carpenterd_j\0282868	0366872-shr-detail.dgn	DRAWN <b>RON WOODSHANK</b>	REVISED -
	PLOT SCALE = 1/8" = 1' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/5/2012	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SOUTH ABUTMENT DETAILS**

SCALE: SHEET NO. 5 OF 6 SHEETS STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
246	(ORCB)BP-2	BUREAU	11	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66B72	



**SOUTH ELEVATION**  
**PIER 1**

NOTE: THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING OF MATERIALS.

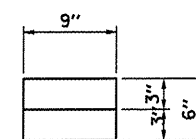
REMOVAL OF THE DESIGNATED STRUCTURAL TIMBER MEMBERS (INCLUDING BEARINGS AND CHORD SUPPORTS) SHALL BE ACCORDING TO THE SPECIAL PROVISION FOR "REMOVAL OF EXISTING TIMBER MEMBERS".

REPLACEMENT OF THE STRUCTURAL TIMBER MEMBERS SHALL BE ACCORDING TO SECTION 507 OF THE STANDARD SPECIFICATIONS.

NO BEARING WORK TO BE DONE AT THE NORTH PIER (\*2)

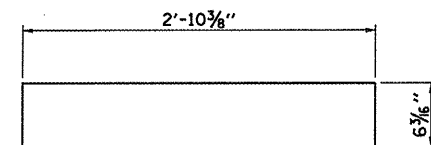


**ELEVATION**

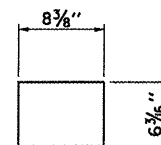


**END VIEW**

**CHORD SUPPORT**



**ELEVATION**



**END VIEW**

**BEARING**

**BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
JACKING AND CRIBBING	L. SUM		1	1
REMOVAL OF EXISTING TIMBER MEMBERS	L. SUM		1	1
TREATED TIMBER	F.B.M		101	101

FILE NAME =	USER NAME = oerpentardj	DESIGNED <i>RON WOODSHANK</i>	REVISED -
o:\pw_work\pwsdot\carpentardj\d0282068\	0366872-sh1t-details.dgn	DRAWN <i>RON WOODSHANK</i>	REVISED -
	PLOT SCALE = 100:0 1" / 10'	CHECKED -	REVISED -
	PLOT DATE = 4/5/2012	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SOUTH PIER DETAILS (PIER 1)**

SCALE: SHEET NO. 6 OF 6 SHEETS STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
246	(ORCB)BP-2	BUREAU	11	11
CONTRACT NO. 66B72				
ILLINOIS FED. AID PROJECT				