

804-93

RD-11812

PART	COUNTY	ROUTE	SECTIONS	PROJECT TERMINI		NET LENGTH -MILES	TOWNSHIP	CITY	VILLAGE
				BEGIN	END				
1	ASHLAND	30	0932 L						
2	ASHLAND	30	0932 R						
3	ASHLAND	30	1125 L						
4	ASHLAND	30	1125 R						
5	ASHLAND	30	1194 L						
6	ASHLAND	30	1194 R						
7	ASHLAND	30	1284						
8	WAYNE	30	0100 L						
9	WAYNE	30	0100 R						

BRIDGE PAINTING

THE STANDARD 19 93 SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND THE PROPOSAL SHALL GOVERN THESE IMPROVEMENTS.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THESE IMPROVEMENTS WILL REQUIRE THE CLOSING OF THE HIGHWAY TO TRAFFIC ON PARTS NO. NONE AND THAT DETOURS WILL BE PROVIDED BY STATE FORCES. THE CLOSING TO TRAFFIC OF THE HIGHWAYS WILL NOT BE REQUIRED ON PARTS NO. 1-9 AND PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS INDICATED IN THE PROPOSAL.

APPROVED DATE 5-28-93 Philip J. Harwood DISTRICT DEPUTY DIRECTOR OF TRANSPORTATION

APPROVED DATE 6-28-93 Keith C. Swearingen ENGINEER OF MAINTENANCE

APPROVED DATE 6-29-93 Allyandw H. Hynds DEPUTY DIRECTOR, OPERATIONS

APPROVED DATE 6-29-93 Jerry Wray DIRECTOR, DEPARTMENT OF TRANSPORTATION

APPROVED DATE 6-29-93 Jerry Wray DIRECTOR, DEPARTMENT OF TRANSPORTATION

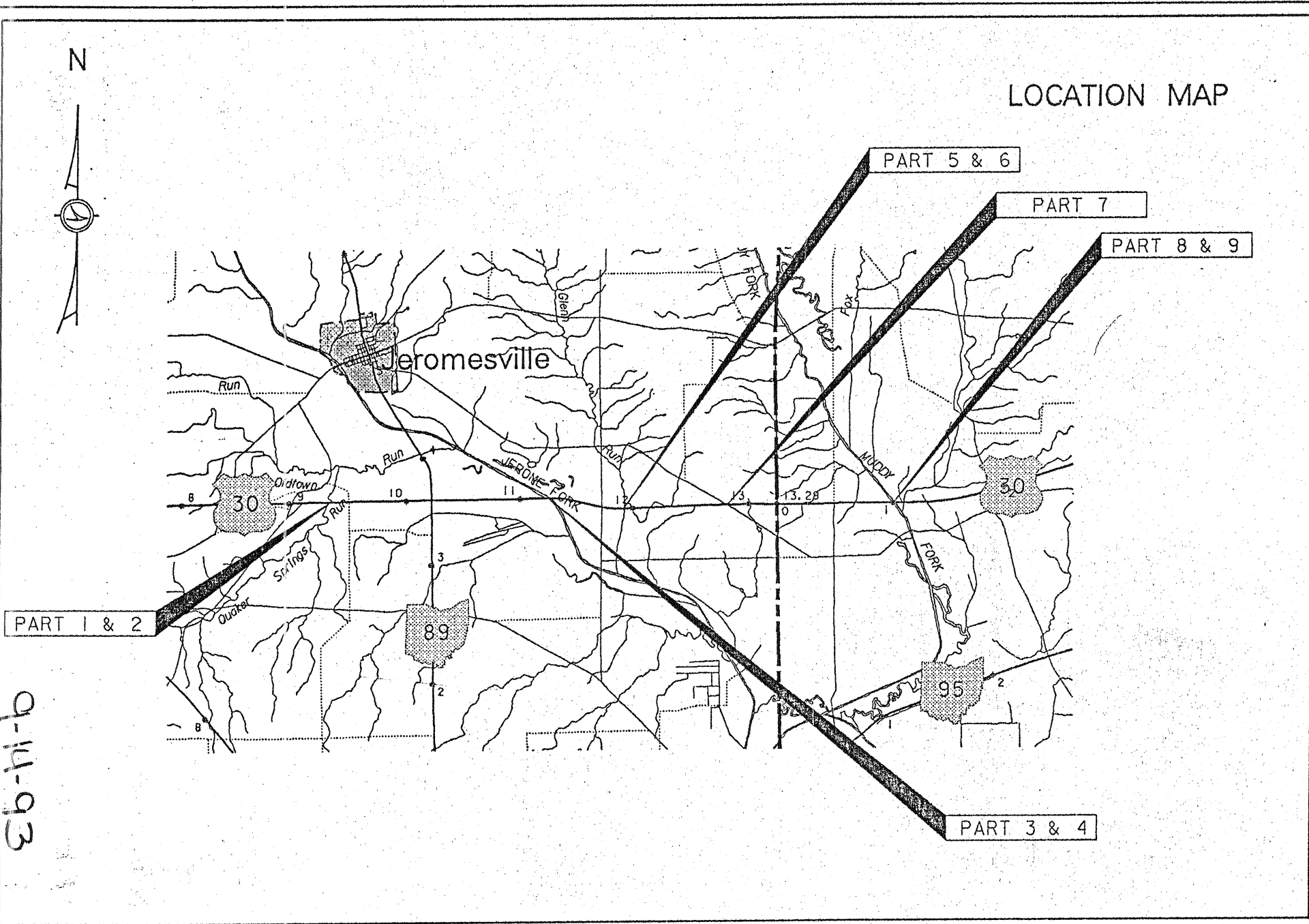
APPROVED DATE 6-29-93 Jerry Wray DIRECTOR, DEPARTMENT OF TRANSPORTATION

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LOCATION MAP



DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE

STANDARD DRAWINGS		SUPPLEMENTAL SPECIFICATIONS	
MT-95.30	10/10/88	910	5/20/91
TC-35.10	8/24/84		

GENERAL NOTES

2
12

WORK LIMITATIONS:

THE CONTRACTOR SHALL NOT PERFORM ANY WORK ON SUNDAYS OR LEGAL HOLIDAYS WITHOUT THE APPROVAL OF THE DIRECTOR.

ALL WORK SHALL BE SUSPENDED BETWEEN THE HOURS OF 3:00 P.M. FRIDAY AND 5:00 A.M. MONDAY WITH THE FOLLOWING EXCEPTION. THE CONTRACTOR MAY PAINT ON SATURDAYS UNTIL 3:00 P.M. NO LANE CLOSURES ARE PERMITTED. NO ABRASIVE BLASTING IS PERMITTED.

ALL WORK SHALL ALSO BE SUSPENDED AT 3:00 P.M. THE DAY PRECEDING ALL LEGAL HOLIDAYS AND SHALL NOT RESUME UNTIL 5:00 A.M. THE DAY FOLLOWING THE HOLIDAY.

PAYMENT FOR ALL OF THE ABOVE SHALL BE INCLUDED IN THE RESPECTIVE BID ITEMS.

SPECIFICATIONS:

THE FOLLOWING SPECIFICATIONS ARE REFERRED TO IN THE PROPOSAL NOTE:

- 1.) SSPC GUIDE TO VISUAL STANDARD NO.1 1989
- 2.) SSPC SURFACE PREPARATION SPECIFICATION CLEANING (NOV. 1, 1982)
- 3.) SSPC SURFACE PREPARATION SPECIFICATION NO. 10, NEAR WHITE BLAST CLEANING (MAR. 1, 1985)

THEY ARE AVAILABLE FROM:

STEEL STRUCTURES PAINTING COUNCIL
PUBLICATIONS DEPARTMENT
4400 FIFTH AVENUE
PITTSBURGH, PA 15213-2683
TELEPHONE: (412) 268-3455

COLOR:

FOR PARTS 1 THRU 6, PART 8, AND PART 9 THE COLOR OF THE URETHANE GLOSS FINISH COAT SHALL BE GRAY FS-595A-16440. ON PART 7, THE COLOR OF THE URETHANE GLOSS FINISH COAT SHALL BE A LIGHT PURPLE IN ACCORDANCE WITH A COLOR CHIP ON FILE IN THE DISTRICT THREE BRIDGE OFFICE WHICH IS AVAILABLE UPON REQUEST.

TESTING EQUIPMENT:

THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH TWENTY-FIVE (25) ROLLS OF COLOR FILM TO USE WITH THE CAMERA SPECIFIED IN THE PROPOSAL NOTE; AND FIVE (5) ROLLS OF EXTRA-COURSE REPLICA TAPE.

ROUTE MARKER SIGNS:

ALL ROUTE MARKER SIGNS ATTACHED TO THE STEEL BEAMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. THE COST SHALL BE INCLUDED IN THE RESPECTIVE BID ITEMS.

CONTAINMENT/WASTE DISPOSAL:

THE CONTRACTOR SHALL NOT OPERATE ANY SUCKER TRUCKS WITHOUT THE APPROPRIATE FILTERS.

ITEM 614 - MAINTAINING TRAFFIC:

TRAFFIC SHALL BE MAINTAINED AS INDICATED IN THE MAINTENANCE OF TRAFFIC STANDARD DRAWINGS AND AS OUTLINED IN THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION WITH LATEST REVISIONS AT THE TIME THE CONTRACT IS AWARDED. THE PLANS SHALL CONSTITUTE THE MINIMUM PROVISIONS FOR TRAFFIC CONTROL. THE PROJECT ENGINEER MAY DIRECT A CHANGE IN THE LOCATION OF THE PLAN TRAFFIC CONTROL DEVICES, TO MEET FIELD CONDITIONS. THE CONTRACTOR SHALL ALSO PROVIDE ADDITIONAL TRAFFIC CONTROL DEVICES TO PROTECT THE WORK AREA AS DIRECTED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE STATE.

IF OVERNIGHT PRODUCTION IS REDUCED TO LESS THAN 50% ALL EQUIPMENT MUST BE REMOVED FROM STATE RIGHT-OF-WAY. PARKING OF EQUIPMENT IN OR AROUND REST AREAS WILL NOT BE PERMITTED. IF THE EQUIPMENT IS NOT REMOVED FROM THE JOB SITE OVERNIGHT IT MUST BE BEHIND PORTABLE CONCRETE BARRIER NO LESS THAN 10 FEET FROM A EDGE LINE. THE CONTRACTOR WILL BE PERMITTED TO CONSTRUCT A TEMPORARY PARKING AREA BEHIND THE PORTABLE CONCRETE BARRIER. IF THE PORTABLE CONCRETE BARRIER IS USED THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGE. THE AREA SHALL BE LEFT IN AT LEAST AS GOOD CONDITION AS IT WAS BEFORE THE TEMPORARY PARKING AREA WAS CONSTRUCTED.

PAYMENT FOR ALL OF THE ABOVE SHALL BE AT THE UNIT PRICE BID PER LUMP SUM FOR ITEM 614 MAINTAINING TRAFFIC.

GENERAL NOTES

DESIGN FILE: DGN/PAINT/30. PNT. DGN

GENERAL SUMMARY

BP-18-93

3
12

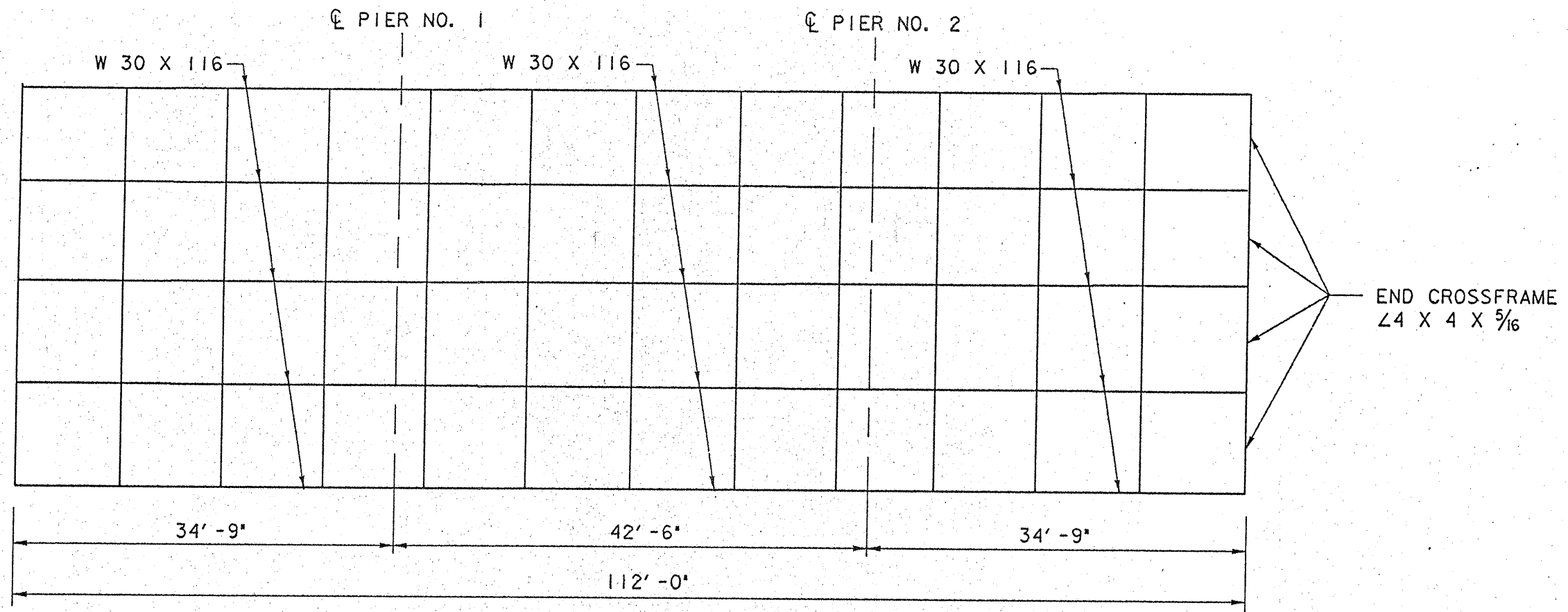
★ SEE PROPOSAL NOTE

PART	ITEM NUMBER		SPECIAL	SPECIAL	SPECIAL	SPECIAL	SPECIAL				614	624
	ITEM EXTENSION		51400050	51400056	51400060	51400066	51400504				11000	10000
	BRIDGE NUMBER		SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU ★	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU ★	FIELD PAINTING OF EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU ★	FIELD PAINTING OF EXISTING STEEL, FINISH COAT, SYSTEM OZEU ★	GRINDING FINES, TEARS, SLIVERS★				MAINTAINING TRAFFIC	MOBILIZATION
			SQ. FT.	SQ. FT.	SQ. FT.	SQ. FT.	MAN HR.				LUMP	LUMP
1	ASD-30-0932 L		6550	6550	6550	6550	100					
2	ASD-30-0932 R		6717	6717	6717	6717	100					
3	ASD-30-1125 L		17877	17877	17877	17877	100					
4	ASD-30-1125 R		17877	17877	17877	17877	100					
5	ASD-30-1194 L		6679	6679	6679	6679	100					
6	ASD-30-1194 R		6679	6679	6679	6679	100					
7	ASD-30-1284		28163	28163	28163	28163						
8	WAY-30-0100 L		9394	9394	9394	9394	100					
9	WAY-30-0100 R		9394	9394	9394	9394	100					
	MISCELLANEOUS										LUMP	
	MISCELLANEOUS											LUMP
	TOTAL		109330	109330	109330	109330	800	LUMP	LUMP		LUMP	LUMP

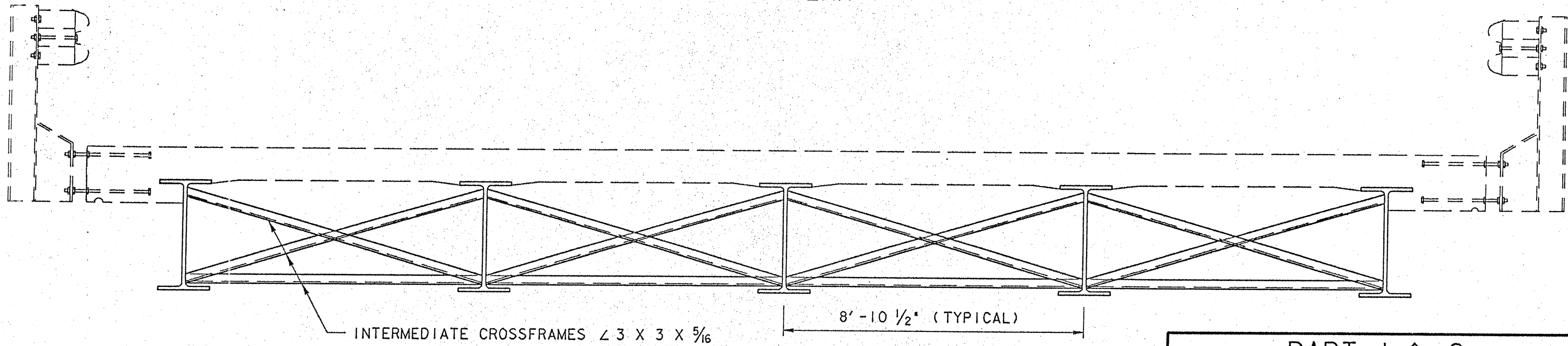
GENERAL SUMMARY

O. D. O. T. DISTRICT THREE BRIDGE DEPARTMENT

DESIGNED	DRAWN	CHECKED	REVIEWED	DATE
R.T.	R.T.	DM 5/93	JEC	5/93



FRAMING PLAN



BEAM SECTION

PART 1 & 2				
STRUCTURAL STEEL FOR PAINTING				
ASD-30-0932 L+R OVER QUAKER SPRINGS RUN				
O. D. O. T. DISTRICT THREE BRIDGE DEPARTMENT				
DESIGNED	DRAWN	CHECKED	REVIEWED	DATE
R.T.	R.T.	DM 5/93	FEC	5/93

PILES SHALL BE BLASTED AND
PAINTED BETWEEN CONCRETE
PIER CAP AND PILING ENCASEMENT

CONCRETE PILING
ENCASEMENT

5' - 1"
(TYP.)

PIER CAP

RIGHT STRUCTURE 9' ±
LEFT STRUCTURE 11' ±

NORMAL WATER

PIER SECTION

CONCRETE PIER CAP

EXISTING 12 BP 53 STEEL
PILING TO BE PAINTED

NORMAL WATER
ELEVATION

5' - 0"

3' - 0"

PILE DETAIL
TYPICAL

STEEL BEAMS

PILES TO BE
PAINTED

14' - 3"

WATER LINE

PILE ELEVATION

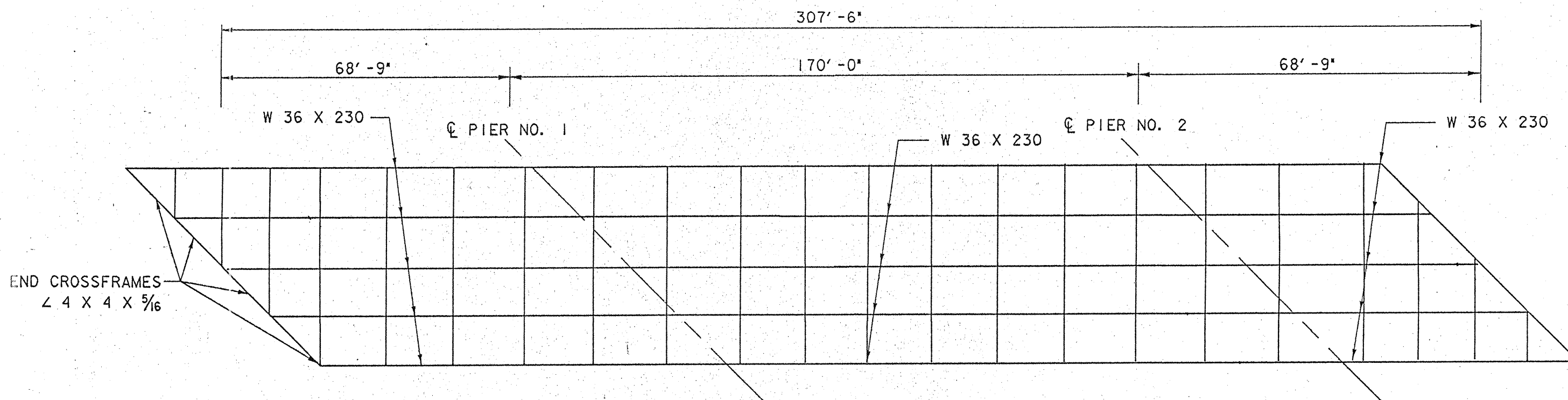
PART 1 & 2

STRUCTURAL STEEL
FOR PAINTING

ASD-30-0932 L+R
OVER QUAKER SPRINGS RUN

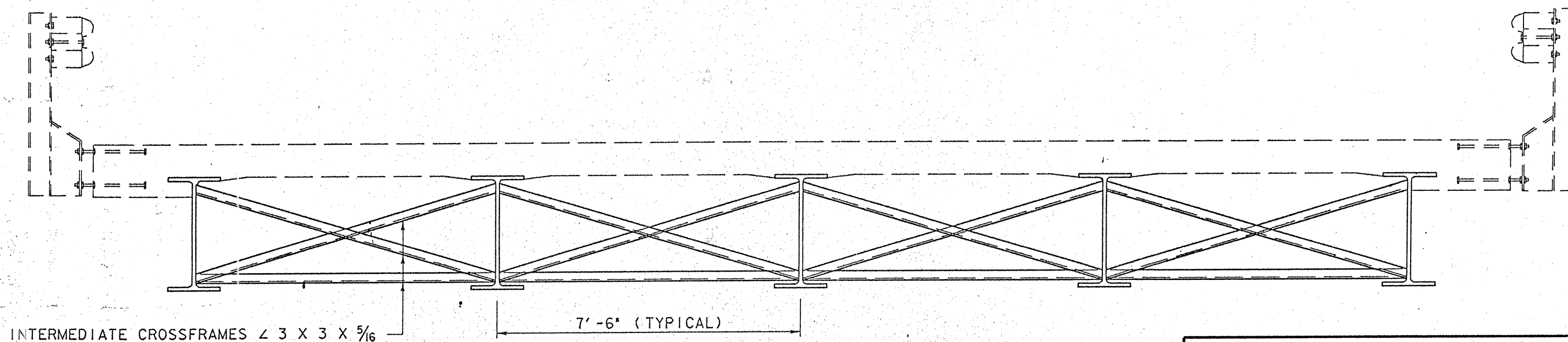
O. D. O. T. DISTRICT THREE BRIDGE DEPARTMENT

DESIGNED	DRAWN	CHECKED	REVIEWED	DATE
R.T.	R.T.	DM 5/93	FEC	5/93



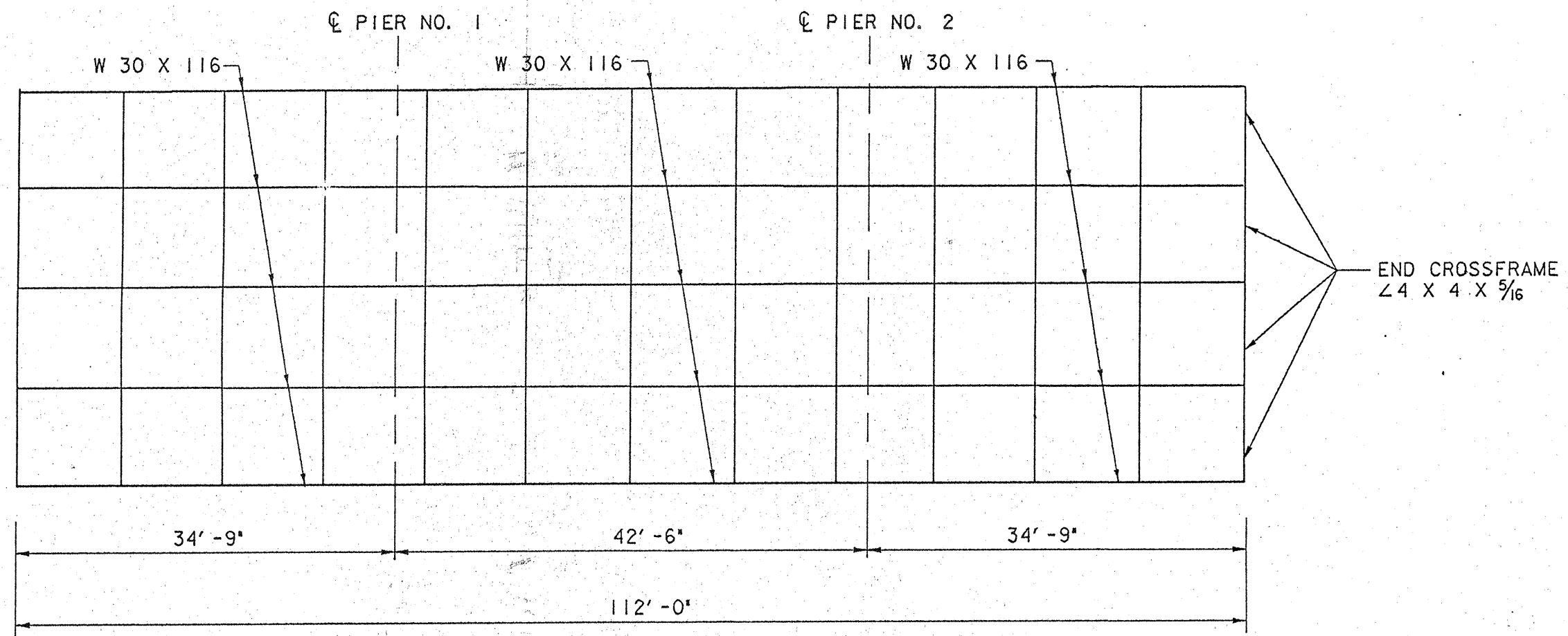
FRAMING PLAN

DISTANCE TO
STREAM 21'-2"

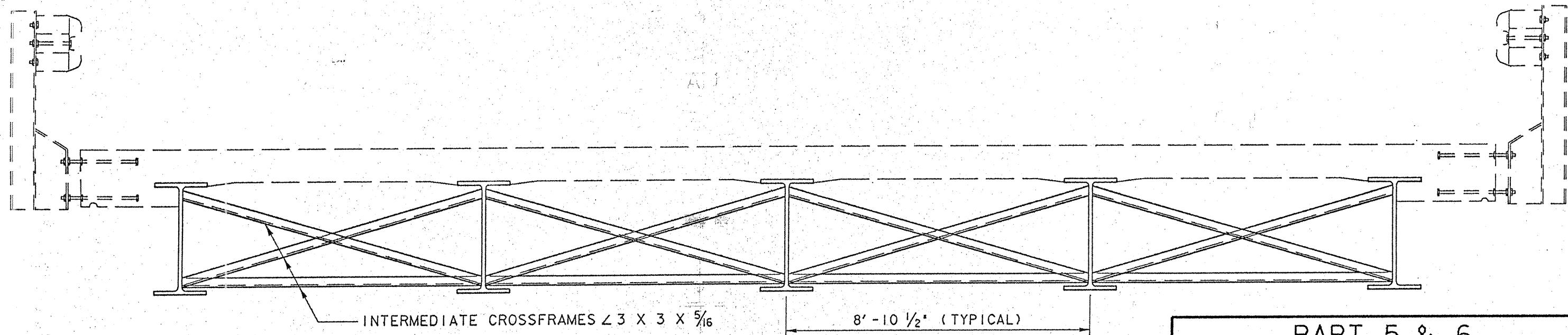


BEAM SECTION

PART 3 & 4				
STRUCTURAL STEEL FOR PAINTING				
ASD-30-1125 L+R OVER JEROME FORK				
O.D.O.T. DISTRICT THREE BRIDGE DEPARTMENT				
DESIGNED	DRAWN	CHECKED	REVIEWED	DATE
R.T.	R.T.	DM 5/93	FEC	5/93



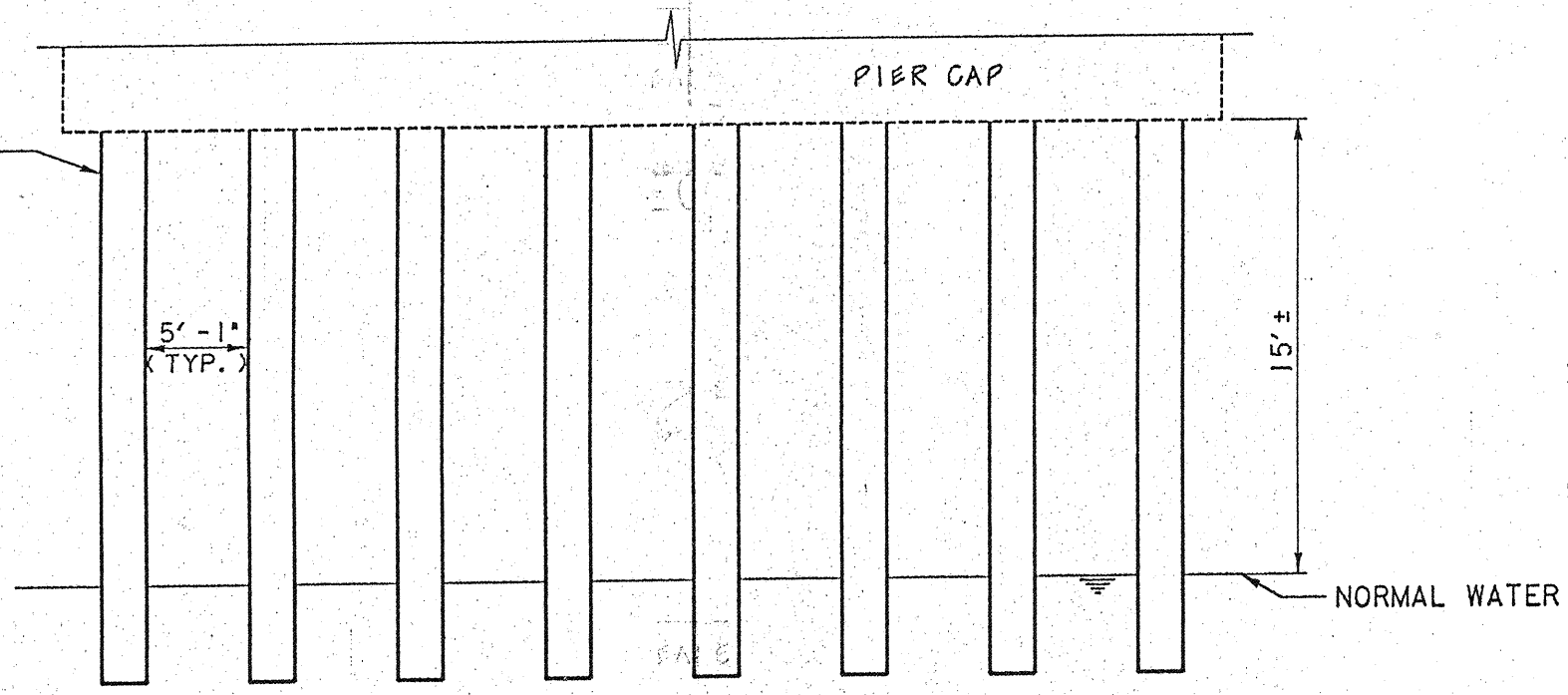
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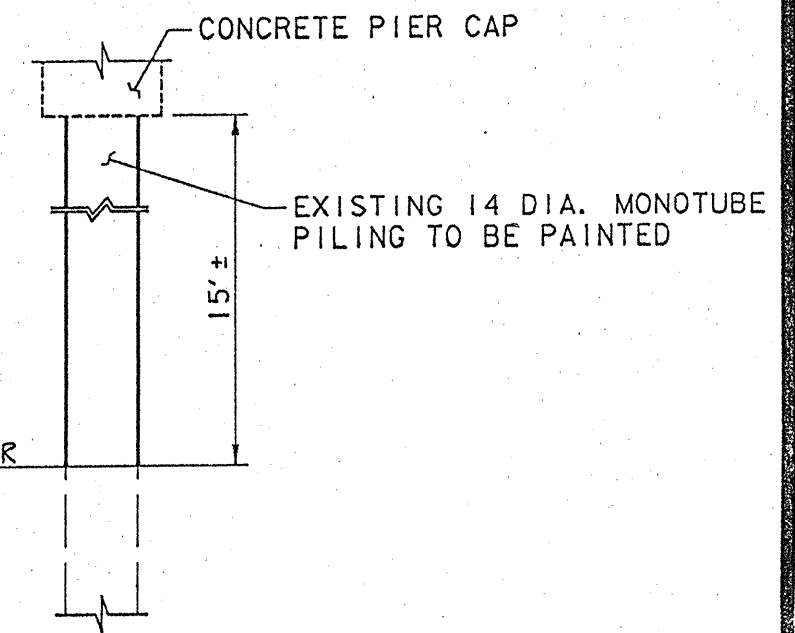
BEAM SECTION

PART 5 & 6				
STRUCTURAL STEEL FOR PAINTING				
ASD-30-1194 L+R OVER GLEN RUN				
O. D. O. T. DISTRICT THREE BRIDGE DEPARTMENT				
DESIGNED	DRAWN	CHECKED	REVIEWED	DATE
R.T.	R.T.	DM 5/93	FEC	5/93

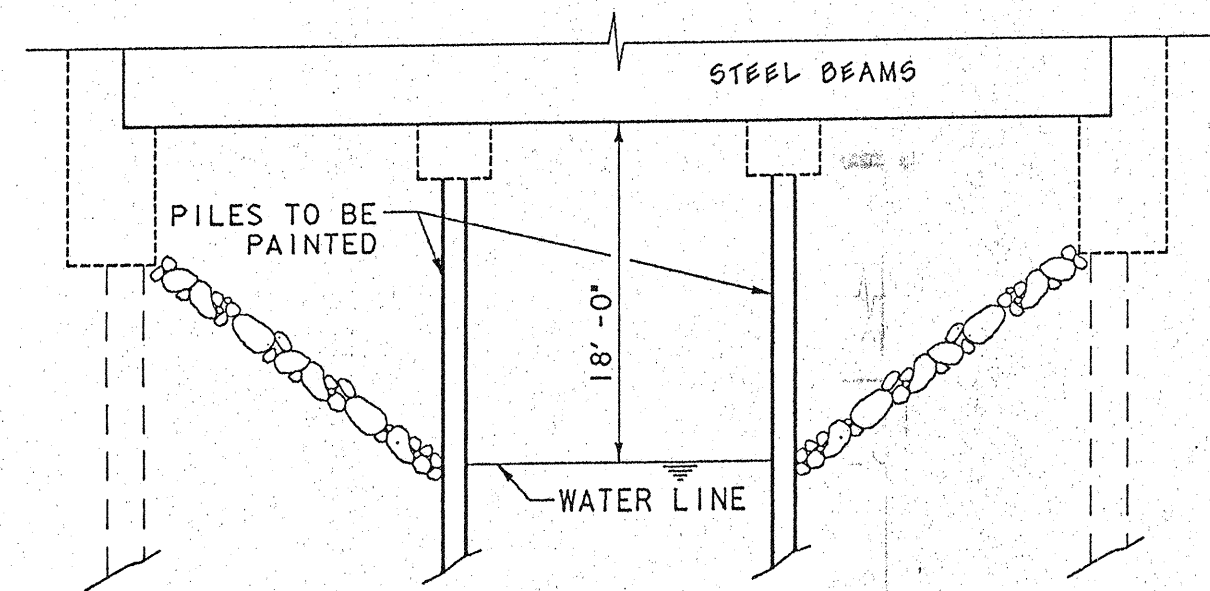
PILES SHALL BE BLASTED AND
PAINTED BETWEEN CONCRETE
PIER CAP AND WATER LEVEL



PIER SECTION

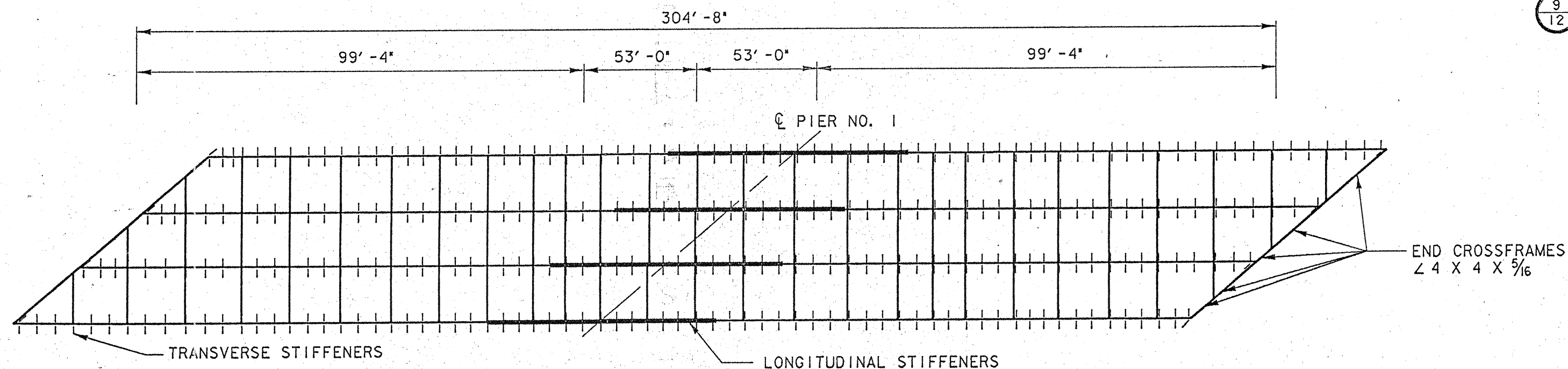


PILE DETAIL
TYPICAL



PILE ELEVATION

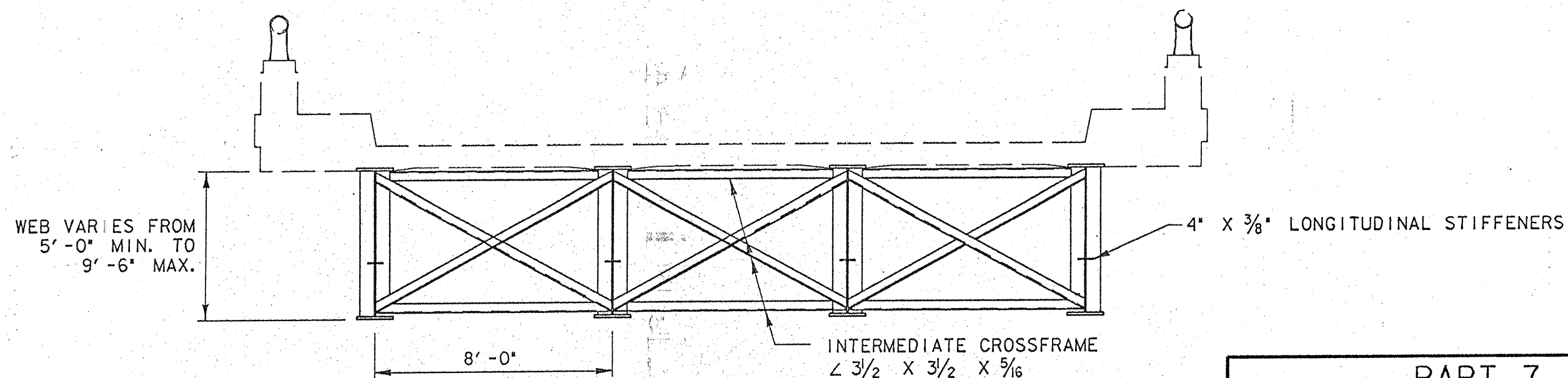
PART 5 & 6				
STRUCTURAL STEEL FOR PAINTING				
ASD-30-1194 L+R OVER GLEN RUN				
O. D. O. T. DISTRICT THREE BRIDGE DEPARTMENT				
DESIGNED	DRAWN	CHECKED	REVIEWED	DATE
R.T.	R.T.	DM 5/93	TEL	5-93



VERTICAL CLEARANCE
18'-2" WEST BOUND

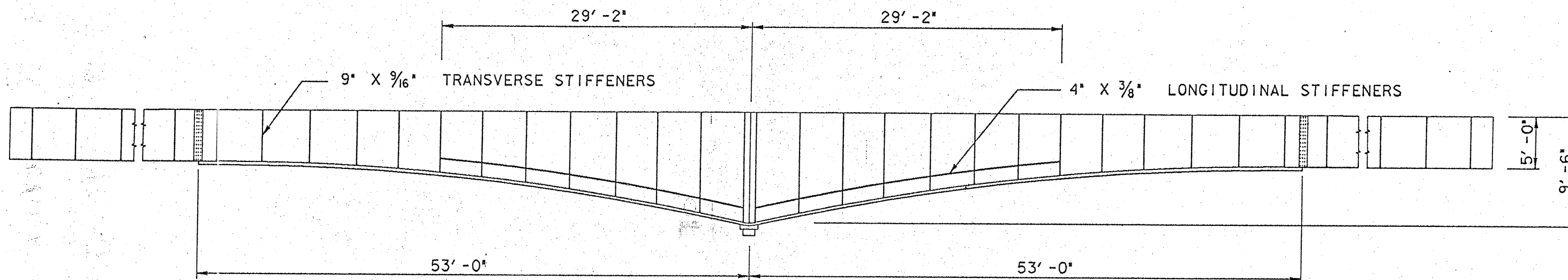
VERTICAL CLEARANCE
18'-3" EAST BOUND

FRAMING PLAN



TRANSVERSE SECTION

PART 7				
STRUCTURAL STEEL FOR PAINTING				
ASD-30-1284				
U. S. R. 30 UNDER CO. RD. 1975				
O. D. O. T. DISTRICT THREE BRIDGE DEPARTMENT				
DESIGNED	DRAWN	CHECKED	REVIEWED	DATE
R.T.	R.T.	DM 5/93	FEC	5/93

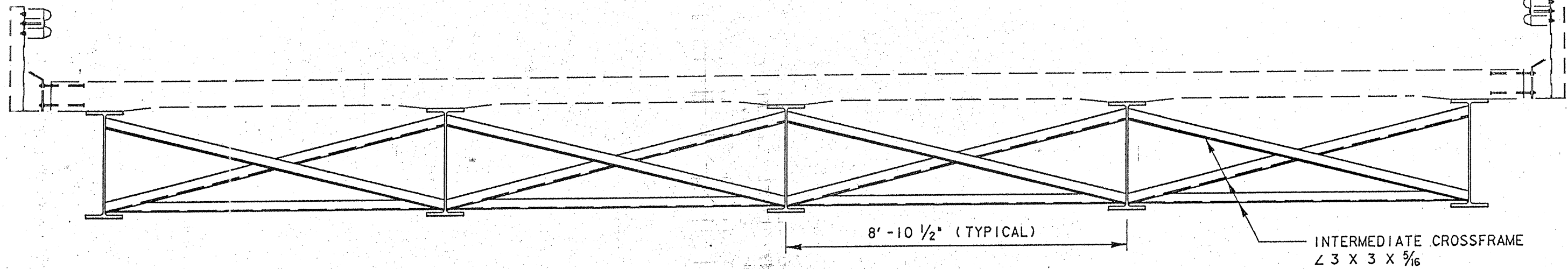


VERTICAL CLEARANCE
18'-2" WEST BOUND

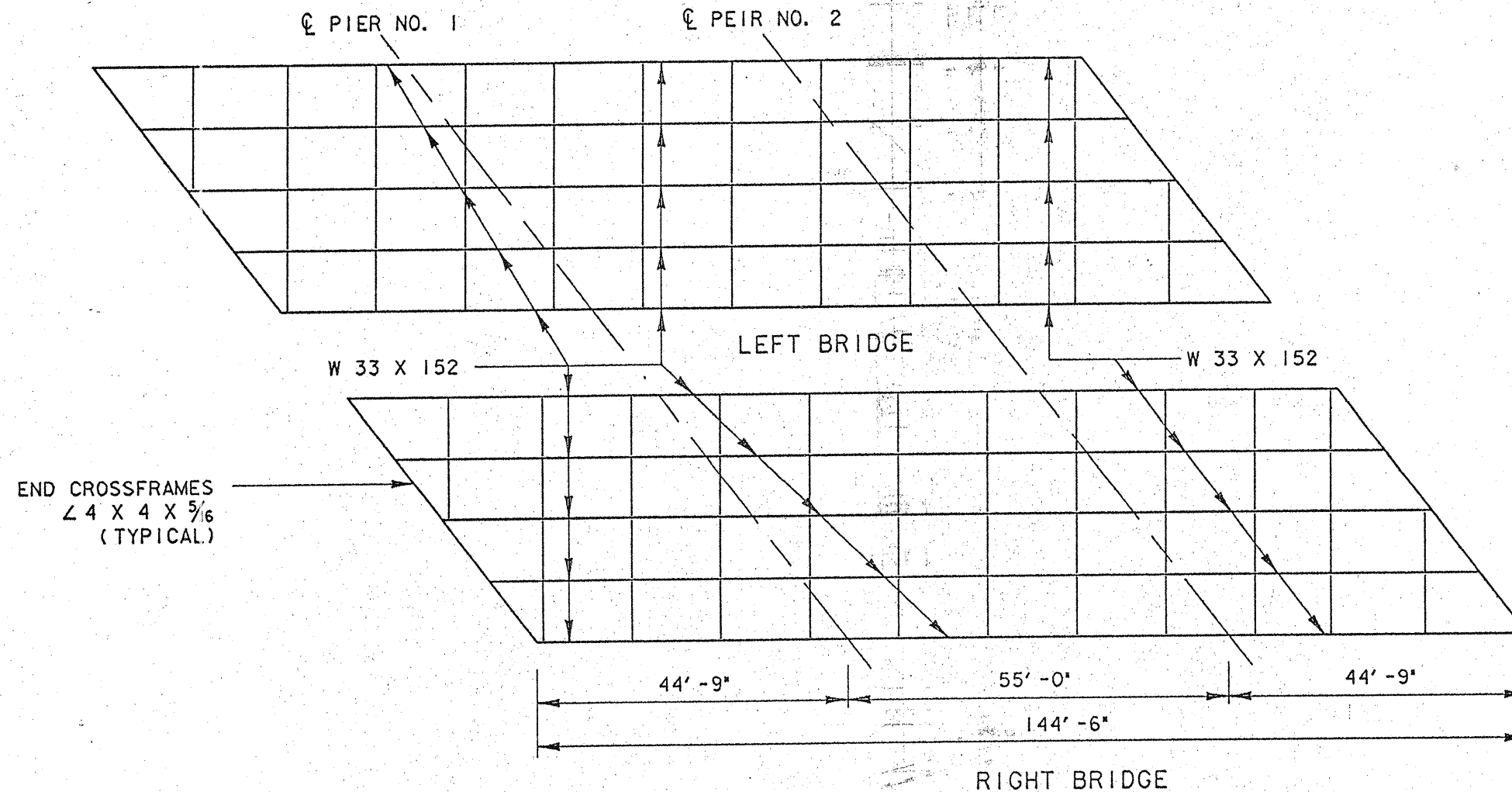
VERTICAL CLEARANCE
18'-3" EAST BOUND

ELEVATION OF GIRDER

PART 7				
STRUCTURAL STEEL FOR PAINTING				
ASD-30-1284				
U.S.R. 30 UNDER CO. RD. 1975				
O.D.O.T. DISTRICT THREE BRIDGE DEPARTMENT				
DESIGNED	DRAWN	CHECKED	REVIEWED	DATE
R.T.	R.T.	DM 5/93	FEC	5/93



TRANSVERSE SECTION

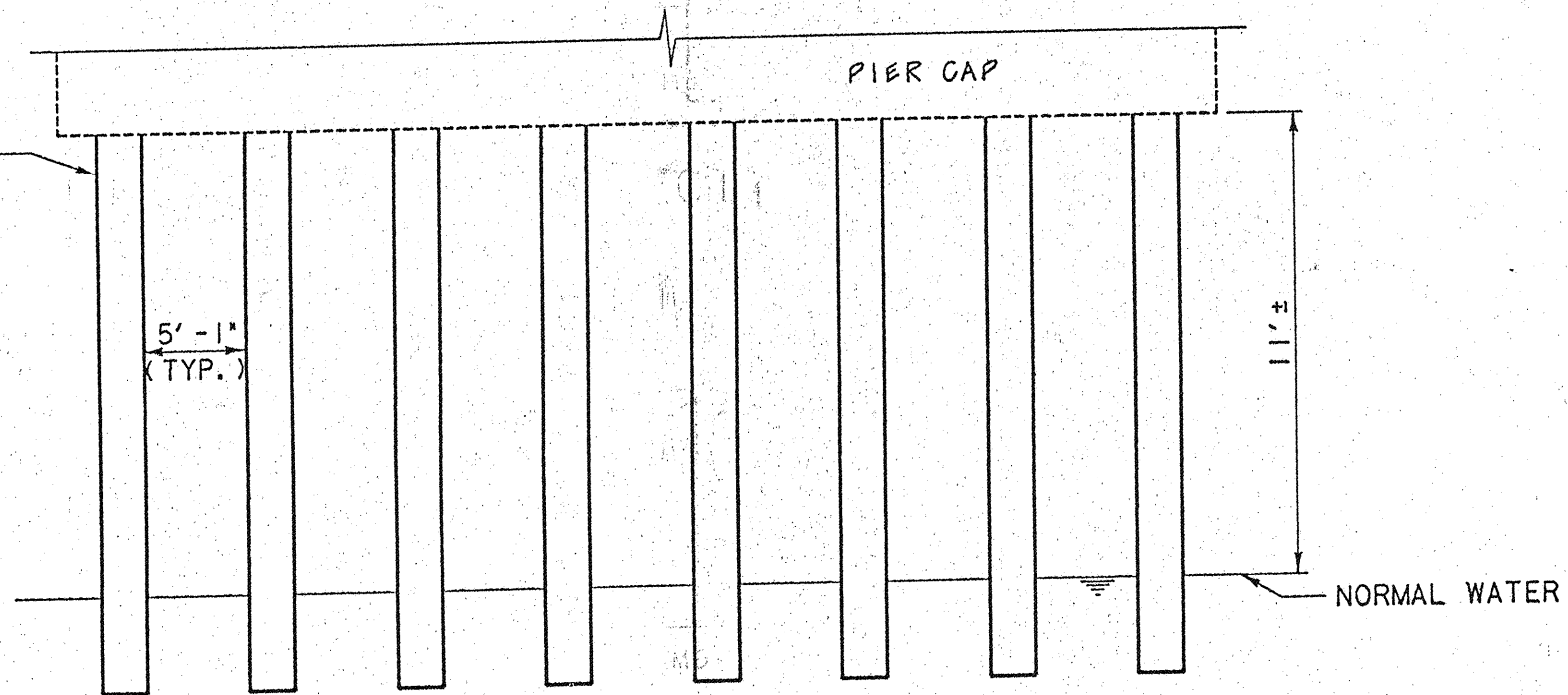


FRAMING PLAN

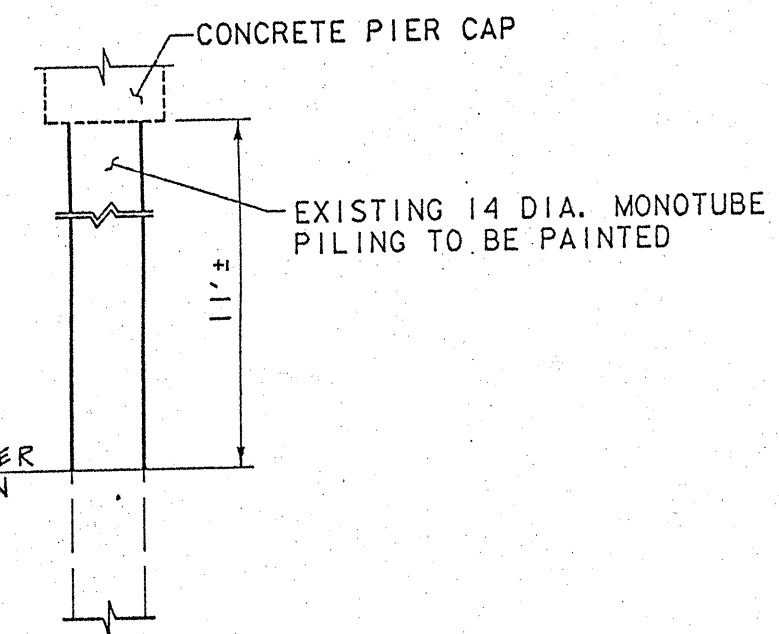
PART 8 & 9				
STRUCTURAL STEEL				
FOR PAINTING				
WAY-30-0100 L+R				
OVER MUDDY FORK				
O. D. O. T. DISTRICT THREE BRIDGE DEPARTMENT				
DESIGNED	DRAWN	CHECKED	REVIEWED	DATE
R.T.	R.T.	DM 5/93	7/82	5/93

DESIGN FILE: DGN/PAINT/30PNT.DGN

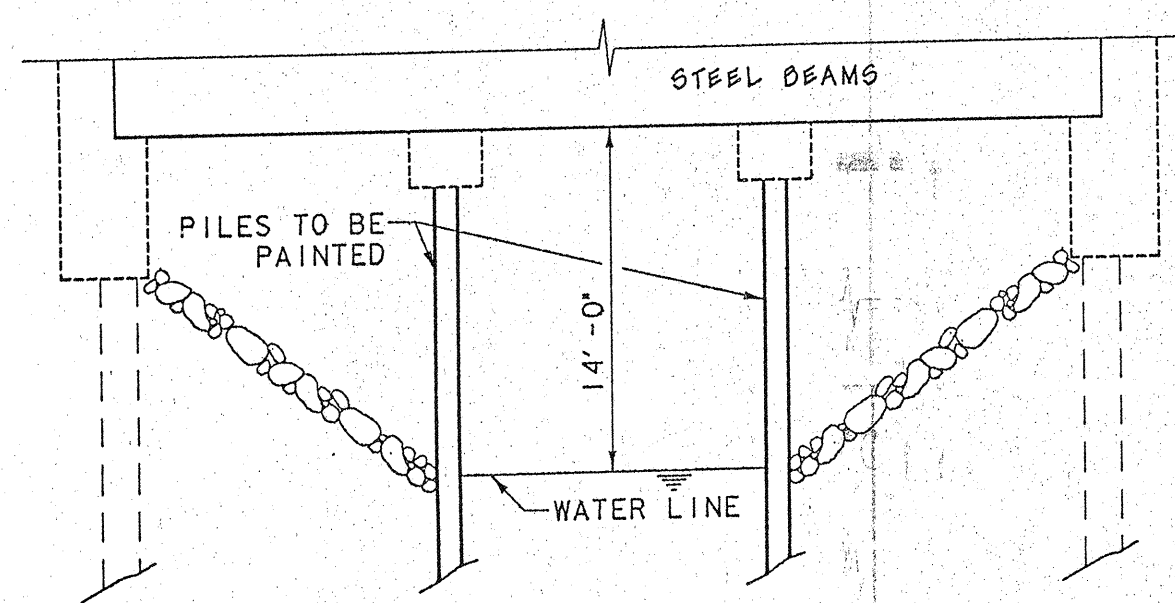
PILES SHALL BE BLASTED AND
PAINTED BETWEEN CONCRETE
PIER CAP AND WATER LEVEL



PIER SECTION



PILE DETAIL
TYPICAL



PILE ELEVATION

PART 8 & 9				
STRUCTURAL STEEL FOR PAINTING				
WAY-30-0100 L+R OVER MUDDY FORK				
D. D. O. T. DISTRICT THREE BRIDGE DEPARTMENT				
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