



**EXISTING PLANS**

EXISTING BRIDGE PLANS MAY BE INSPECTED AT THE FOLLOWING LOCATION:  
<http://www.dot.state.oh.us/Divisions/ContractAdmin/Contracts/Pages/designfiles.aspx>.

**EXISTING STRUCTURE VERIFICATION**

DETAILS AND DIMENSIONS SHOWN ON THESE PLANS PERTAINING TO THE EXISTING STRUCTURE HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING STRUCTURE AND FROM FIELD OBSERVATIONS AND MEASUREMENTS. CONSEQUENTLY, THEY ARE INDICATIVE OF THE EXISTING STRUCTURE AND THE PROPOSED WORK BUT THEY SHALL BE CONSIDERED TENTATIVE AND APPROXIMATE. THE CONTRACTOR IS REFERRED TO CMS SECTIONS 102.05, 105.02 AND 513.04.

BASE CONTRACT BID PRICES UPON A RECOGNITION OF THE UNCERTAINTIES DESCRIBED ABOVE AND UPON A PREBID EXAMINATION OF THE EXISTING STRUCTURE. HOWEVER, THE DEPARTMENT WILL PAY FOR ALL PROJECT WORK BASED UPON ACTUAL DETAILS AND DIMENSIONS THAT HAVE BEEN VERIFIED IN THE FIELD.

**PAINTING OF STRUCTURAL STEEL**

ALL STRUCTURAL STEEL SHALL BE PAINTED IN ACCORDANCE WITH SECTION 514 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS.

THE FINISH COAT COLOR SHALL BE GREEN FS-595C-14260.

**END DAMS - BRIDGE PAINTING**

THE END DAMS SHALL NOT RECEIVE ABRASIVE BLASTING OR PAINTING.

**ITEM 202 - REMOVAL MISC.: BEAM SEAT DEBRIS**

AT EACH BRIDGE LOCATION SHOWN IN THIS PLAN, PERFORM THE FOLLOWING: PRIOR TO PAINTING OPERATIONS, REMOVE FOREIGN MATERIAL THAT IS PRESENT ON ALL ABUTMENT AND PIER BEAM SEATS. MECHANICAL SWEEPING, WATERBLASTING, AND/OR AIRBLASTING METHODS MAY BE UTILIZED TO PERFORM STAGE. AFTER COMPLETION OF STRUCTURAL STEEL BLASTING OPERATIONS AS PER 514, REMOVE FOREIGN MATERIAL OFF ALL ABUTMENT AND PIER BEAM SEATS BY AIRBLASTING METHODS ONLY. REMOVAL LIMITS SHALL BE AS PER FIELD ENGINEER.

THE DEPARTMENT WILL MEASURE THIS WORK ON A LUMP SUM BASIS.

THE DEPARTMENT WILL PAY FOR THE ACCEPTED QUANTITIES AT THE CONTRACT PRICE FOR ITEM 202 - REMOVAL MISC.: BEAM SEAT DEBRIS.

**ITEM 513 - STRUCTURAL STEEL MISC.: REPAIR OF DAMAGED MAIN OR SECONDARY MEMBER, WELDING**

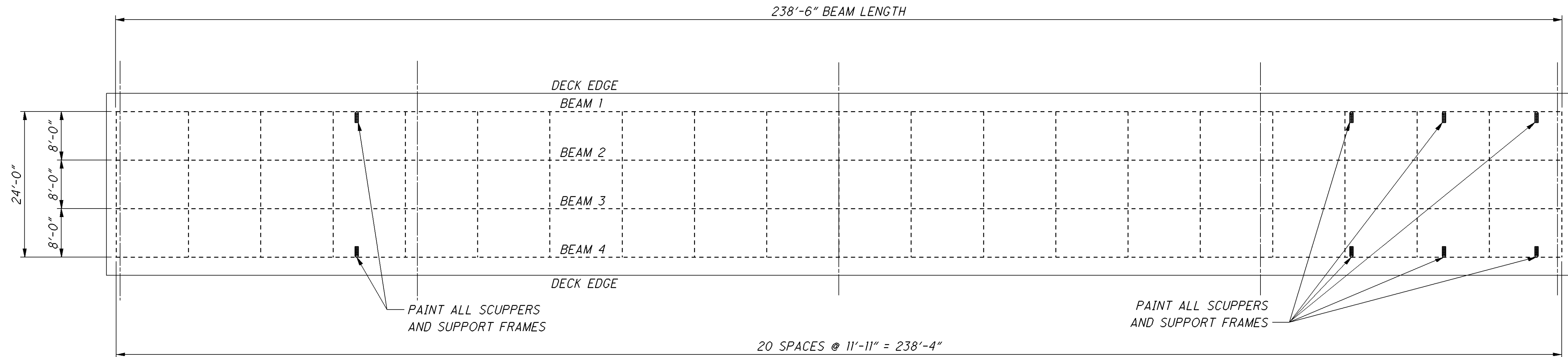
THE ENGINEER WILL VISUALLY INSPECT ALL EXISTING END CROSS FRAMES AND INTERMEDIATE CROSS FRAMES TO BE PAINTED FOR CRACKED ATTACHMENT WELDS AND REPORT FINDINGS TO THE CONTRACTOR. AS DIRECTED BY THE ENGINEER, PREPARE THE DAMAGED MATERIAL FOR WELDING. PERFORM WELDS ACCORDING TO ITEM 513 AND AS PER ST'D DWG.'S EXJ-4-87, GSD-1-96, OR ORIGINAL PLAN USING APPROVED ELECTRODES, PROCEDURES AND WELDERS. THE DEPARTMENT WILL INCLUDE ALL MATERIALS; TOOLS; LABOR; EQUIPMENT; AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK FOR PAYMENT WITH ITEM 513 - STRUCTURAL STEEL MISC.: REPAIR OF DAMAGED SECONDARY MEMBERS, WELDING, PER FOOT BASIS.

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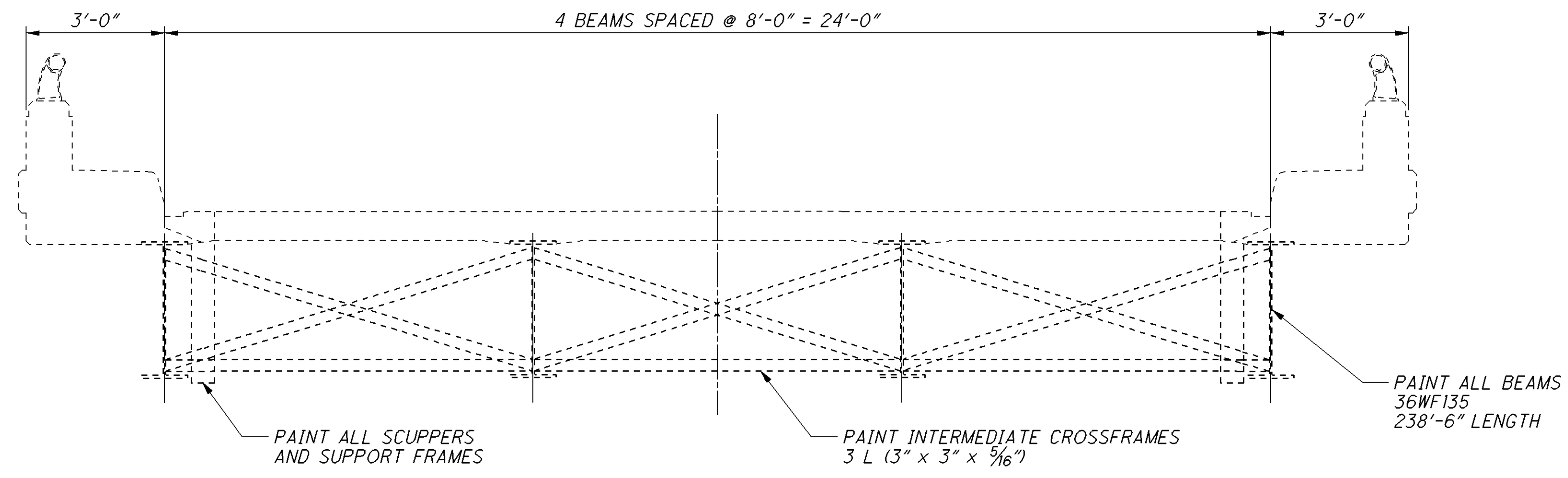
DESIGNED JKS CHECKED JDR	DRAWN JKS REVISED	REVIEWED JDR STRUCTURE FILE NUMBER 3003361	DATE 08/22/17	DESIGN AGENCY OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 5
				BRIDGE NOTES BRIDGE NO GUE-77-1674 OVER I.R. 77
GUE-77-VAR. PID No. 93017				1 / 3
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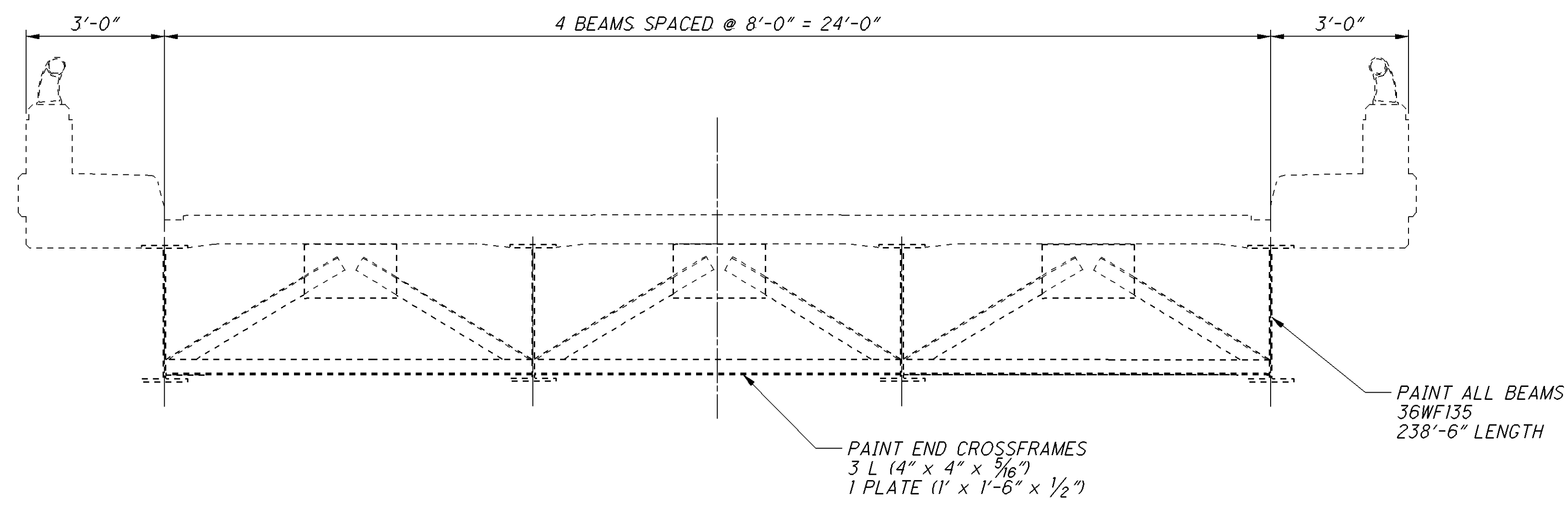
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FRAMING PLAN



INTERMEDIATE CROSSFRAMES



END CROSSFRAMES

STRUCTURE DATA

TYPE: CONTINUOUS STEEL BEAM WITH REINFORCED CONCRETE DECK AND SUBSTRUCTURE  
 SPAN: 49'-0", 69'-6", 69'-6", 49'-0" C/C BEARINGS  
 ROADWAY WIDTH: 24'-0" F/F CURB  
 LOADING: CF-130(57)  
 SKEW: 0°  
 WEARING SURFACE: 1" MONOLITHIC CONCRETE  
 APPROACH SLABS: 2 SPECIAL  
 ALIGNMENT: TANGENT  
 SIDEWALK: 1'-10" SIDEWALK BOTH SIDES