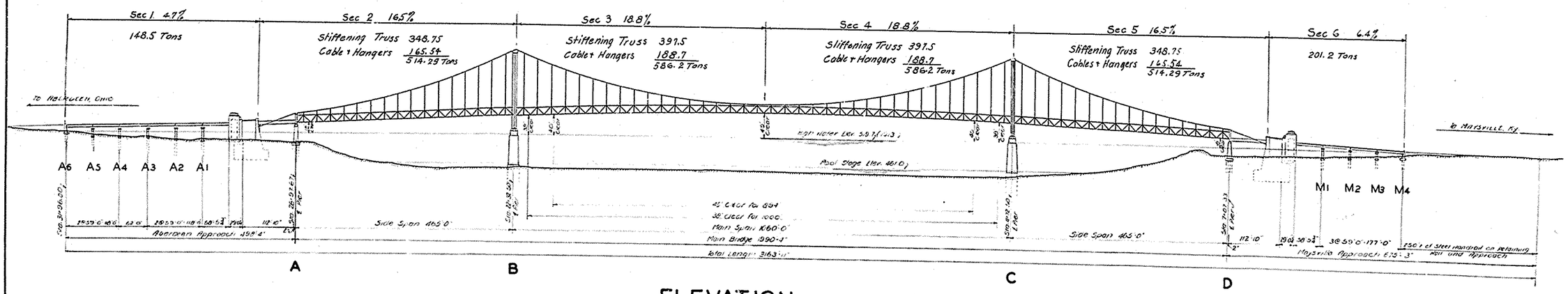
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				

Sec. 7
Anchorages, Towers + Bents 770.0 Tons
Estimate Towers + Bents 750.0 "
Estimate 75% to be painted 562.5 " 18%



ELEVATION

GENERAL NOTE

SPECIFICATIONS: KENTUCKY DEPARTMENT OF HIGHWAYS 1945 STANDARD SPECIFICATIONS WITH AMENDMENTS.

CLEANING: ALL STEEL TO BE CLEANED OF RUST, SCALE, LEAD PAINT, DIRT, GREASE OR ANY OTHER FOREIGN MATTER TO THE SATISFACTION OF THE INSPECTOR BEFORE ANY PAINT IS APPLIED.

SCOPE OF WORK: THE WORK TO BE DONE UNDER THIS CONTRACT IS AS FOLLOWS: SPOT AND PRIME COATS TO BE RED LEAD PAINT. THE OTHER COATS TO BE ALUMINUM PAINT. STIFFENING TRUSSES TO BE SPOT PAINTED AND GIVEN TWO COATS OF ALUMINUM. LIGHT STANDARDS, FLOOR BEAMS, STRINGERS, STEEL BEAMS OF BEAM SPANS AND TOWERS TO BE SPOT PAINTED AND GIVEN ONE ALUMINUM. PAINT IS NOT REQUIRED ON INSIDE OF TOWERS. BANDING AND CABLES TO BE SPOT PAINTED AND GIVEN ONE PRIME COAT OF RED LEAD AND TWO COATS OF ALUMINUM. SPECIAL CARE SHALL BE TAKEN TO CLEAN AND PAINT AROUND CLAMPS FOR HANGERS TO SEAL JOINTS TO MAKE WATER-TIGHT. HANDRAILS TO BE GIVEN ONE PRIME COAT AND TWO COATS OF ALUMINUM. THE PAINTING OF STEEL IN ANCHOR BOLTS IS NOT REQUIRED UNDER THIS CONTRACT. THERE ARE TWENTY GREASE CUPS TO BE PUT IN GOOD WORKING CONDITION AND FILLED WITH A GOOD GRADE OF CUP GREASE.

ESTIMATE OF QUANTITIES: THE APPROXIMATE WEIGHT OF STEEL TO BE PAINTED IS 2126 TONS. DIVIDED INTO SECTIONS AS SHOWN ON PLAN.

PAYMENT: THE LUMP SUM BID SHALL BE FULL COMPENSATION FOR ALL MATERIALS, TOOLS, SCAFFOLDING, LABOR, INCIDENTALS AND WORKMANSHIP FOR THE ENTIRE CONTRACT. PARTIAL PAYMENT ON MONTHLY ESTIMATES PER SECTION WILL BE MADE ON THE FOLLOWING BASIS: CABLE AND HANGERS, -5% WHEN PROPERLY CLEANED AND SPOT PAINTED AND GIVEN ONE COAT OF RED LEAD PAINT; 25% WHEN FIRST COAT OF ALUMINUM PAINT IS APPLIED AND 25% WHEN SECOND COAT OF ALUMINUM PAINT IS APPLIED. STIFFENING TRUSSES, FLOOR BEAMS, STRINGERS, AND BEAM SPANS, 40% WHEN CLEANED, SPOT PAINTED AND GIVEN ONE COAT OF ALUMINUM PAINT, AND 50% WHEN SECOND COAT OF ALUMINUM PAINT IS APPLIED. 95% WHEN TOWERS AND BENTS HAVE BEEN CLEANED AND SPOT PAINTED AND GIVEN ONE COAT OF ALUMINUM. THE FINAL 10% WILL BE PAID WHEN ALL WORK IS COMPLETED AND ACCEPTED.

APPLICATION: ALL PAINT SHALL BE APPLIED WITH BRUSHES IN ACCORDANCE WITH THE SPECIFICATIONS EXCEPT THE SECOND COAT OF ALUMINUM PAINT MAY BE APPLIED WITH SPRAY PAINTING EQUIPMENT. IF SPRAY METHOD IS CONSISTENTLY UNSATISFACTORY, THEN THE CONTRACTOR WILL BE REQUIRED TO RESORT TO BRUSH METHODS FOR THE SECOND COAT OF ALUMINUM.

THE CONTRACTOR SHALL PREVENT SPILLING AND SPLATTERING PAINT ON SIDEWALKS OR SUBSTRUCTURE THAT WOULD CAUSE AN UNSIGHTLY APPEARANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES CAUSED BY PAINT OR SPILLED BY PAINTING ON VEHICLES, PEDESTRIANS OR OTHER ADJACENT PROPERTY DURING THE PROCESS OF PAINTING.

DESIGNED BY	DATE	REVISED	DATE
TRACED BY	DATE	REVISED	DATE
CHECKED BY	DATE	REVISED	DATE

3/20/62

COMMONWEALTH OF KENTUCKY
STATE HIGHWAY DEPARTMENT
MASON-COUNTY
OHIO RIVER BRIDGE
CONNECTING
ABERDEEN, OHIO & MAYSVILLE, KY.
M.P. 81-4015-1

SUBMITTED BY	BRIDGE ENGR.	DRAWING	INDEX
APPROVED BY	STATE HIGHWAY ENGR.	No 11010	