CONTRACT PLANS BUREAU
MONTANA DEPARTMENT OF TRANSPORTATION

As-Built Drawings

The following are as-built drawings for the structures. MDT provides them for informational purposes only. They do not include drawings for modifications to the structures, such as joint replacements and guardrail revisions and may not completely represent current conditions. Thus, some of the information contained in these documents may be out of date or not applicable with regard to the advertised project. The contractor should not rely solely on the as-built drawings provided for bidding purposes nor does any data in these files supersede the data in the contract documents.

** THIS CONTRACT: F 46-3(2)43

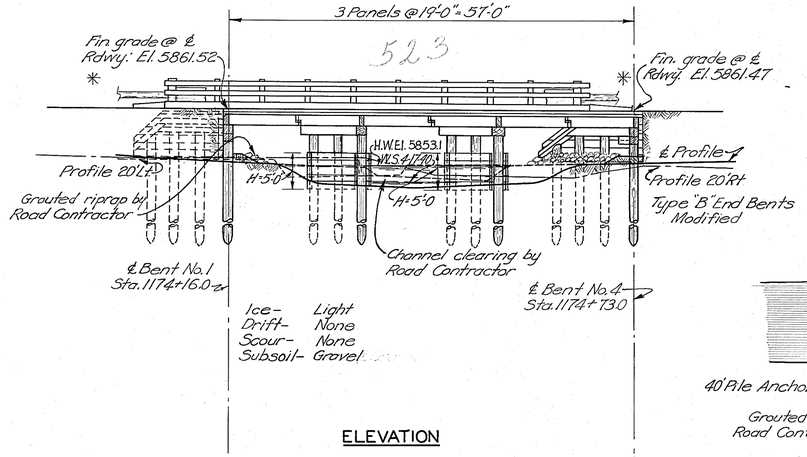
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.		SHEET NO.	TOTAL SHEETS
1	MONT.	43-A(1)			
		F 46-3(2)42	13-A		

Concrete Barrier to be added & made continuous with Bridge Approach Rail. Curb Tapers added. See details Dwg. No. 14156 & No. 14156A.

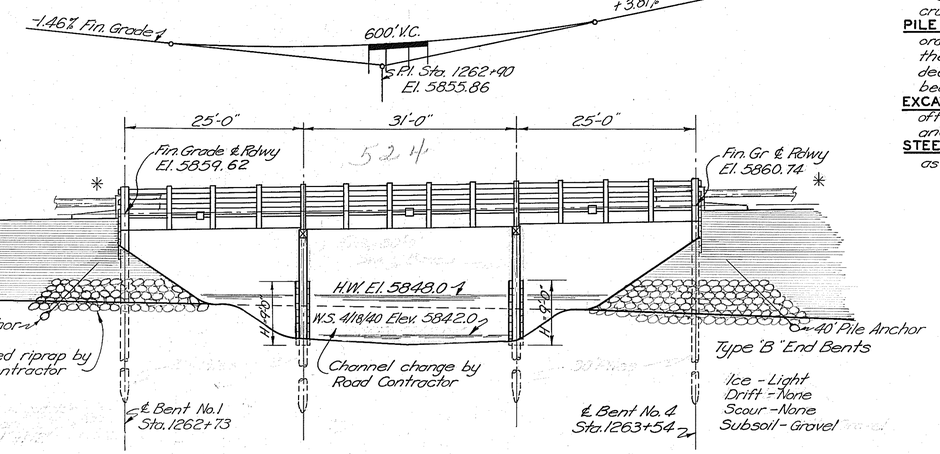


BRIDGE QUANTITIES

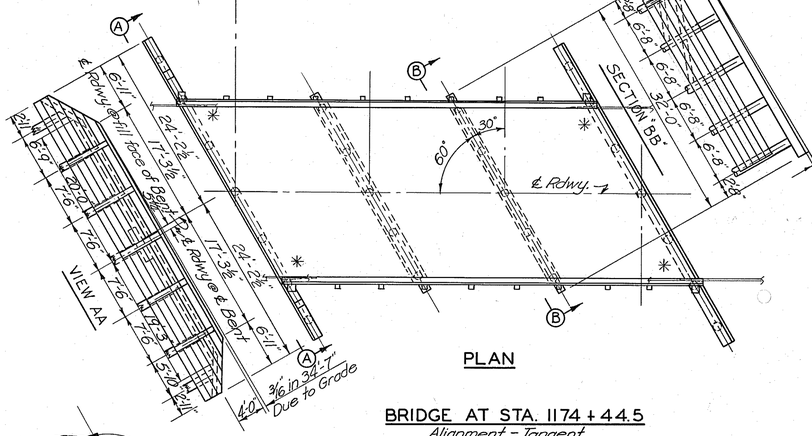
STATION	LENGTH	STRUCTURAL STEEL LBS.	TREATED LUMBER M.F.B.M.	UNTREATED LUMBER M.F.B.M.	TREATED TIMBER PILES 20'	25'	30'	40'	GRAVEL BALLAST C.Y.
MAJOR STRUCTURES									
1174 + 44.5	57'	630	23.25	1.28	24				9
1263 + 13.5	81'	1120	34.20	1.73		13	13	2	13
TOTAL	138'	1750	57.45	3.01	24	13	13	2	22



ELEVATION

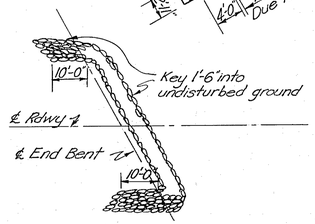


ELEVATION

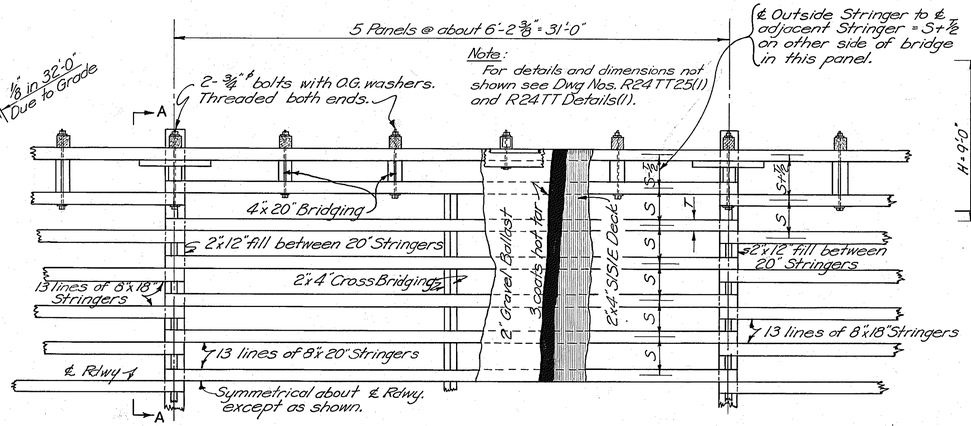


PLAN

BRIDGE AT STA. 1174 + 44.5
Alignment - Tangent
Bearing - N. 55° 51' E.
Name on Markers: FISH TRAP CREEK

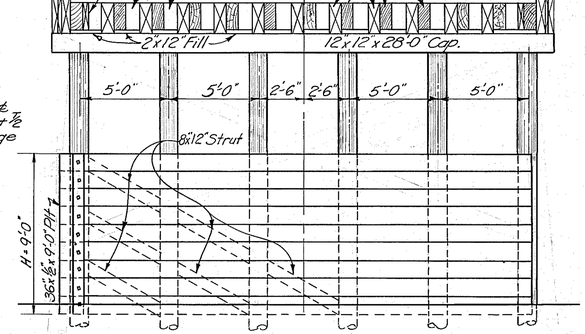


TYPICAL RIPRAP DETAIL



PART PLAN
Scale ¼"=1'-0"

BRIDGE AT STA. 1263+13.5
Alignment - Tangent
Bearing S. 77° 45' E.
Name on Markers: LA MARCHE CREEK



SEC. "AA"
Scale ¼" = 1'-0"
(Bent No. 3 similar to Bent No. 2)
Max. load per pile - 140 T.

NOTES

SPECIFICATIONS:- Montana State Highway Commission Standard Specifications for Road and Bridge Construction, adopted January 1, 1940; Design Specifications for Highway Structures, revised July 1935, and Special Provisions shall govern unless otherwise noted.

DETAILS:- Structures shown on this sheet shall be built in accordance with details shown on Dwgs. No. R24TT25(1), R24TT19(1), and R24TT Details(1). Ice Breakers for the Bridges at Stas. 1174+44.5 and 1263+13.5 shall be built in accordance with details shown on Dwg. No. 100TT(1).

FINISHED GRADE:- Finished plan grade of bridges is 0.4 ft above profile grade shown on road plans. Finished grade of bridge shall be on a straight line between elevations shown at center lines of end bents.

GRAVEL BALLAST:- Gravel ballast shall be placed before traffic is permitted. It shall meet requirements for top course gravel surfacing, except that crushing will not be required.

PILE PENETRATION:- In case 8 ft of pile penetration cannot be obtained by ordinary driving, the Contractor shall do the necessary shooting to obtain the required penetration, or he shall excavate and set the piles 6 ft deep and strike the piles with the pile hammer to bring them to a firm bearing. No additional compensation shall be allowed for such work.

EXCAVATION:- Payment for all excavation necessary to the driving and cutting off of piles and to the placing of caps, stringers, backing plank, bracing, and ice breakers shall be included in the unit price bid for treated lumber.

STEEL NOSE PLATES:- Steel nose plates on ice breakers shall be paid for as structural steel.

THIS CONTRACT:
F 46-3(2)42

NOTE: New Precast Concrete Barrier Rail and Curb Tapers added. New Barrier made continuous with Bridge Approach Rail. See Dwgs. No. 14156 and No. 14156A.

REFERENCES

DWG. NO.	DESCRIPTION
R24TT19(1)	Standard Timber Trestle
R24TT25(1)	" " "
R24TT Det.(1)	Standard Trestle Details
TT100(1)	Standard Ice Breakers

DESIGNED BY	H.W.K.	1-18-40
DRAWN BY	E.P.W.	7-20-40
TRACED BY	A.W.J.	7-24-40
CHECKED BY	L.E.T.	4-29-81
REVISED BY	L.E.T.	5-17-83
** REVISED BY		
** REVISED BY		

STATE OF MONTANA
STATE HIGHWAY COMMISSION

BRIDGES AT STAS 1174+44.5, 1263+13.5
FED. AID PROJECT NO. 43-A(1)
DEER LODGE COUNTY
GENERAL LAYOUTS
Scale 1"=10' except as noted

APPROVED BY B. J. Cranburn
BRIDGE DESIGNING ENGINEER

FILE NO. 885 DRAWING NO. 2273