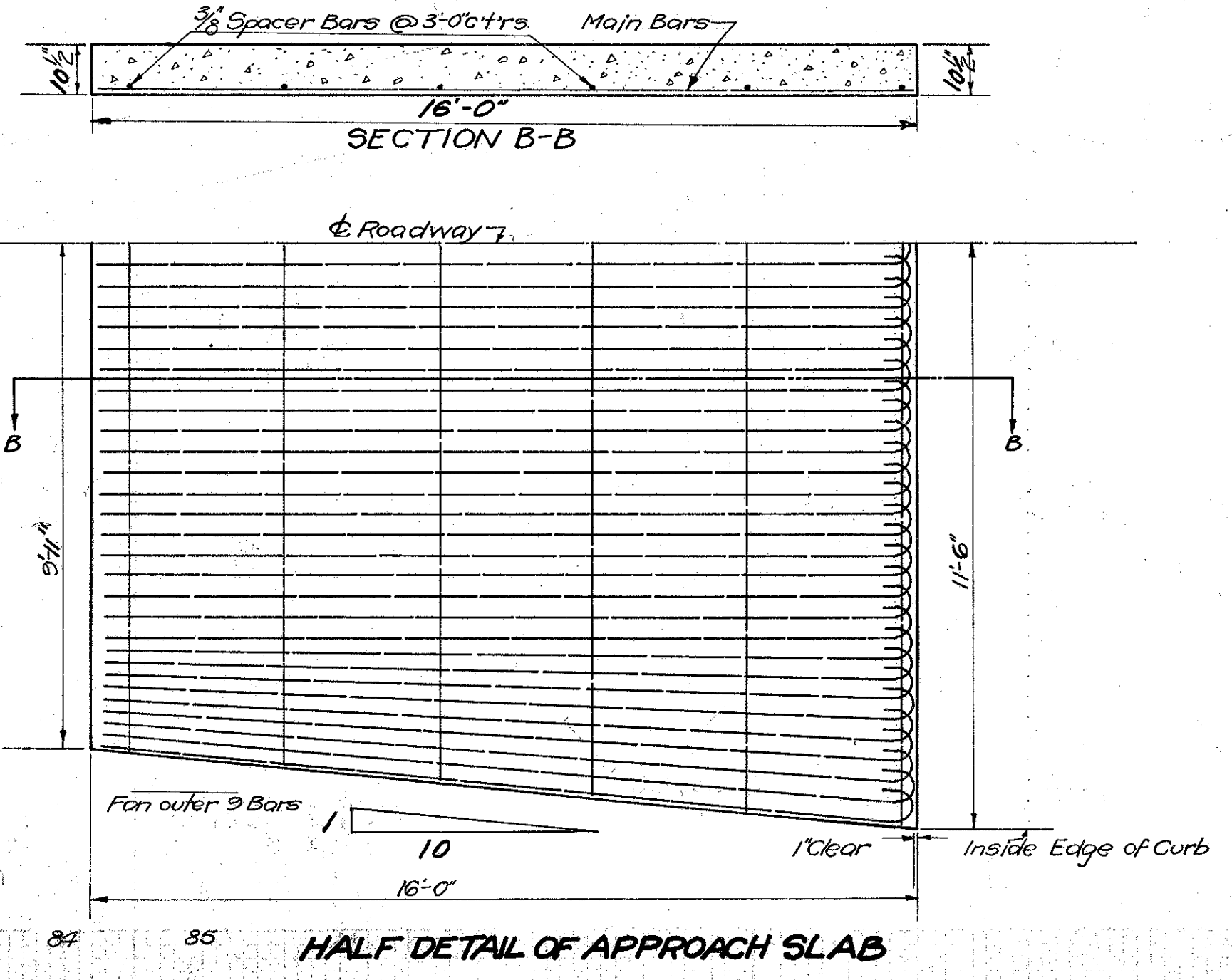


STEEL LIST APPROACH SLABS

Mark	Size	Spacing	Length	No.	Weight
Spacer	3/8" φ	3'-0"	Variable	12	93
Main	1/2" φ	4 1/2"	16'-6"	104	2577

Payment for steel included in price per sq. yd. for Approach Slab.



TEMPORARY DETOUR BRIDGE AND APPROACH DESCRIPTION
Temporary bridge and approaches on S.H.(I.C.H) 153 Sec.H Lake County.

Required temporary bridge 56' Long. Minimum width 17' between felloe guards, 18' between railings. Floor Elevation not more than 8' below existing pavement. Four 14' ft. Felloes.
Floor 3" oak plank spiked to alternate joists. Joists to be 3"x12" oak at 15' centers (other suitable material may be substituted for the oak joists).
Felloe Guards (3"x6") to be hook bolted to outside joists every 4'.
Guard Rail each side consisting of two 2"x6" supported at approx. 6' spacing by 3"x6" posts adequately braced.
Bridge and approaches to be built on right of way provided by the state adjacent to and South of present road. The alignment shall be as indicated on the site plan and alignment sheets.
Suitable end connections with present pavement required.
Each bent shall consist of 5 piles (not less than 6' tip and 10' butt) with a 10'x10' cap and 3"x6' sway bracing.
All timber shall be sound and of approved quality.

Alternate arrangement may be used subject to the approval of the director.

All work and materials subject to approval of Div. Dep. Director. Temporary bridge and approaches to be maintained in approved condition by contractor.
The approaches shall not be less than 22' wide with a smooth gravel, crushed stone, or slag surface, over a width of at least 18'.
The bridge and approaches shall be removed upon completion of project.
Old structure to be removed and placed in inaccessible place.

Place 40 Lin. ft. 24" Corr. I. Pipe for temporary road approach See Note to the right

Type D Guard Rail
Sta 74+24 to Sta 74+72 Build 48 Lin. Ft. on Left
Sta 74+24 to Sta 74+72 Reset 48 Lin. Ft. on Right
Sta 75+09 to Sta 77+09 Build 200 Lin. Ft. on Left
Sta 75+09 to Sta 77+09 Build 200 Lin. Ft. on Right

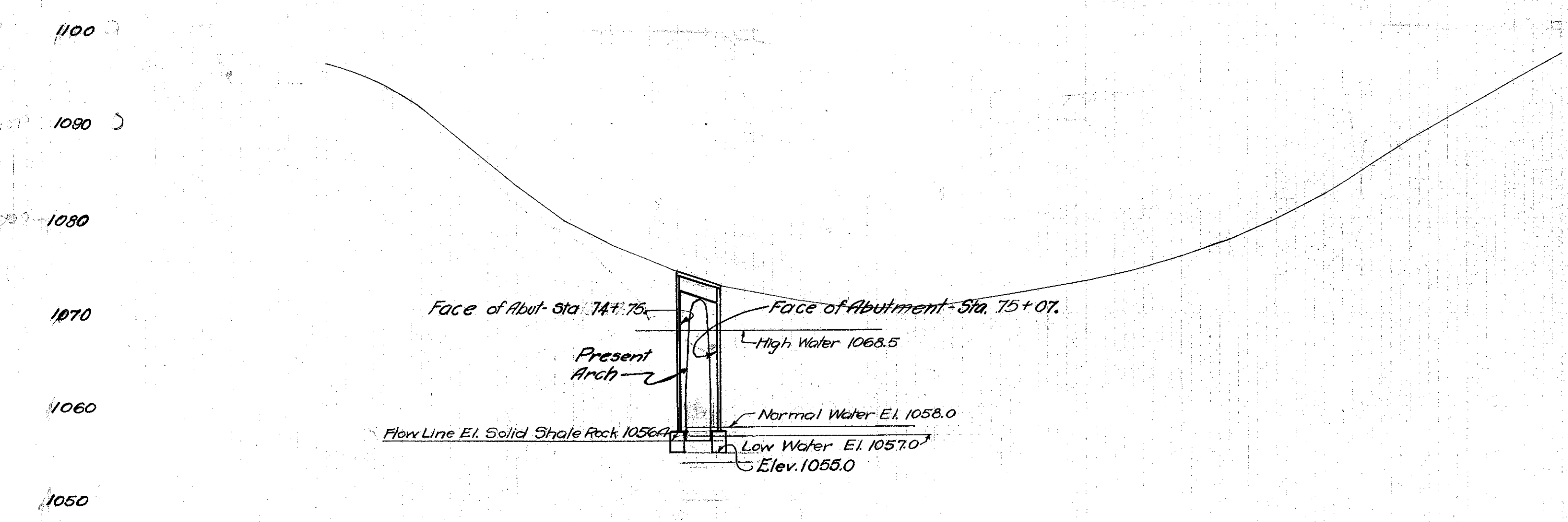
Contractor shall furnish the 24" Corr. Iron Pipe culvert to be used in the Temporary Detour and when the detour is removed he shall take up the pipe culverts and store at road-side at the disposal of the States own forces.

Sta. 74+37.24 to Sta 74+57.24 & Sta 75+21.50 to Sta 75+44.50
Build 9" Concrete Pave. as indicated on Page 2
8 Sq. Yds. Required.

SCALES
PLAN 1"=100'
PROFILE (HORIZONTAL) 1"=100'
PROFILE (VERTICAL) 1"=10'

Station	Elevation
72	1096.48
73	1094.60
74	1092.68
75	1087.65
76	1085.56
77	1079.91
78	1077.26
79	1073.34
80	1073.56
81	1072.27
82	1071.34
83	1070.75
84	1070.55
85	1070.90
86	1071.70
87	1072.41
88	1073.43
89	1074.47
90	1076.02
91	1077.80
92	1080.00
93	1082.48
94	1085.40
95	1088.50
96	1091.70
97	1094.60
98	1097.23

Elevations along C of Existing Pave.



ALIGNMENT & PROFILE
S.H.(I.C.H) No. 153 SEC.H
BATES CREEK
LAKE COUNTY
STATE OF OHIO
DECEMBER 1929

Surveyed	Drawn	Checked	Reviewed
	H.A.C.	J.M.M.	W.M.C.