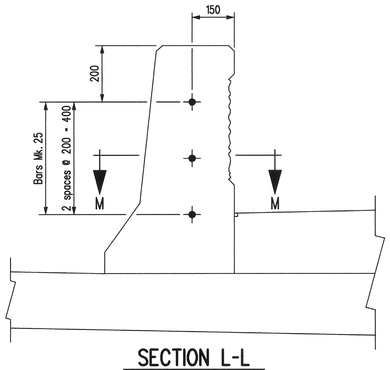
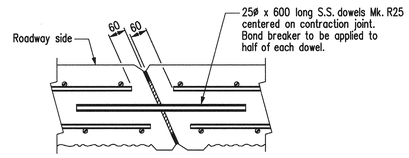


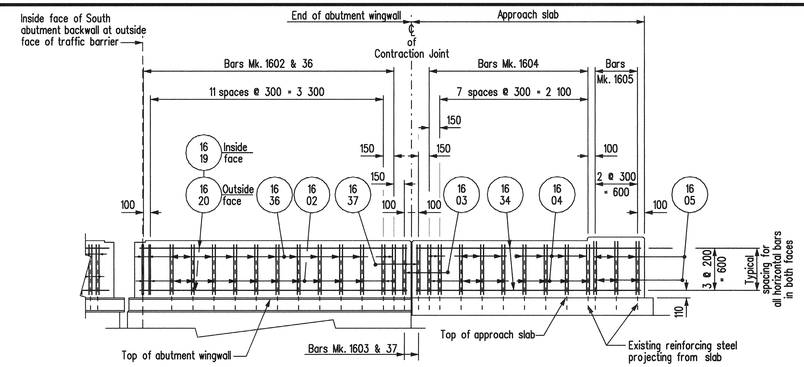
SECTION L-L

Showing dowels at contraction joints.
Scale 1 : 10



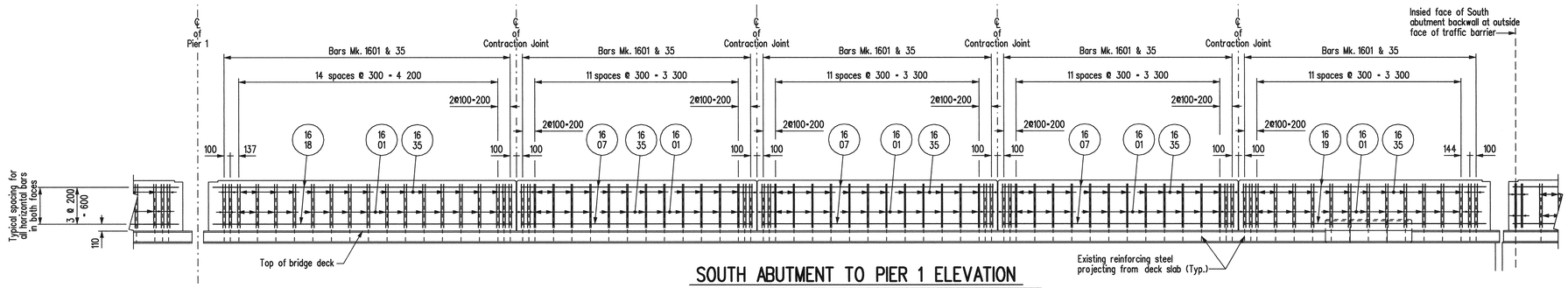
SECTION M-M

Showing dowels at contraction joints.
Scale 1 : 10



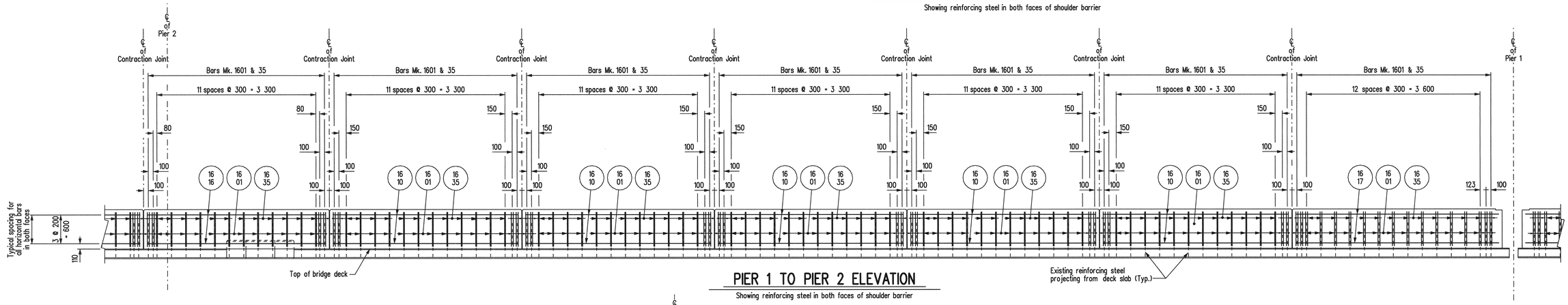
SOUTH-WEST CORNER ELEVATION

Showing reinforcing steel in both faces of shoulder barrier



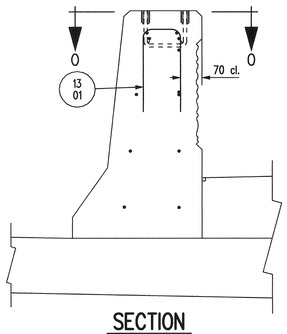
SOUTH ABUTMENT TO PIER 1 ELEVATION

Showing reinforcing steel in both faces of shoulder barrier



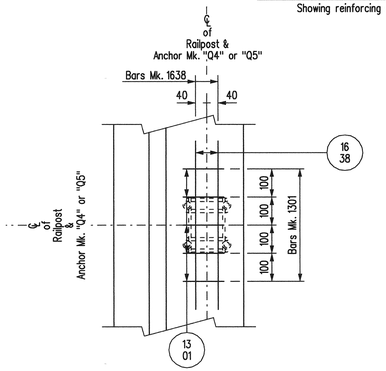
PIER 1 TO PIER 2 ELEVATION

Showing reinforcing steel in both faces of shoulder barrier



SECTION

Showing shoulder barrier additional reinforcing at railpost locations.
Scale 1 : 10



SECTION O-O

Five bars Mk. 1301 for each anchor Mk. "Q4" or "Q5".
Scale 1 : 10

NOTES:

1. For location of SECTION L-L see Sheet No. 100.
2. For BILL OF MISCELLANEOUS METAL For Shoulder and Median Barriers see Sheet No. 106.

REVISIONS		
DATE	BY	DESCRIPTION

PROVINCE OF MANITOBA
MAR 15/10
S.S. RIHAL
REGISTERED PROFESSIONAL ENGINEER

WEST SHOULDER BARRIER -STAGE 2 REINFORCING DETAILS

RECONSTRUCTION AND STRENGTHENING OF EXISTING BRIDGE OVER ASSINIBOINE RIVER - CONTRACT THREE ON P.T.H. No. 100 IN R.L.'S 72, 73 & 94
PARISH OF ST. CHARLES

CITY OF WINNIPEG

Manitoba Infrastructure and Transportation
Water Control & Structures

DESIGN	BY: M.B.C.	
	CHECKED: S.S.R.	
DETAILS	BY: D.P.W.	
	CHECKED: S.S.R./J.J.	

RELEASED FOR CONSTRUCTION BY:
Ruth Eden March 15/10
DIRECTOR — DATE
STRUCTURES DESIGN AND CONSTRUCTION BRANCH

SCALE: 1 : 40 or As Shown
SHEET No. 105
SITE No: 2924-00

...\292400_shoulder_barrier_1.dgn 2010-03-12 4:28:30 PM