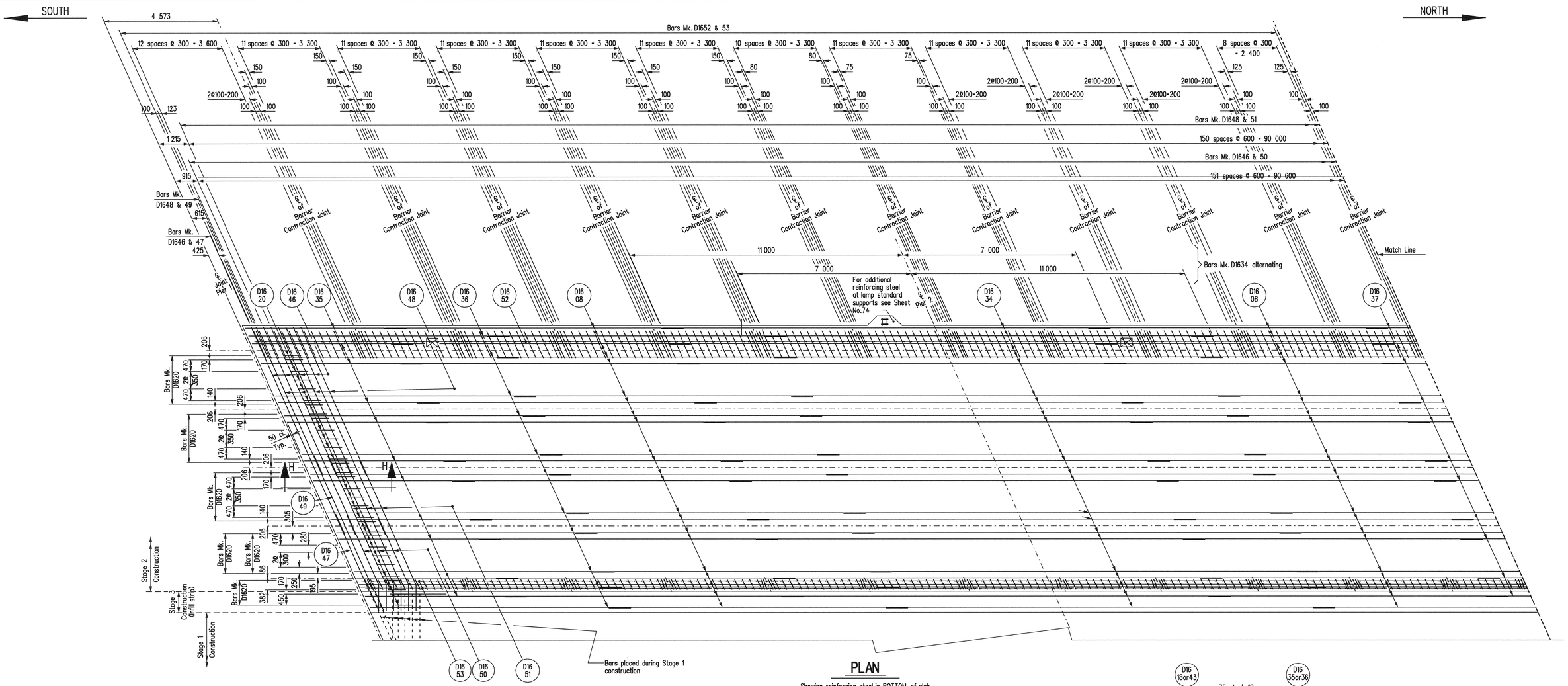
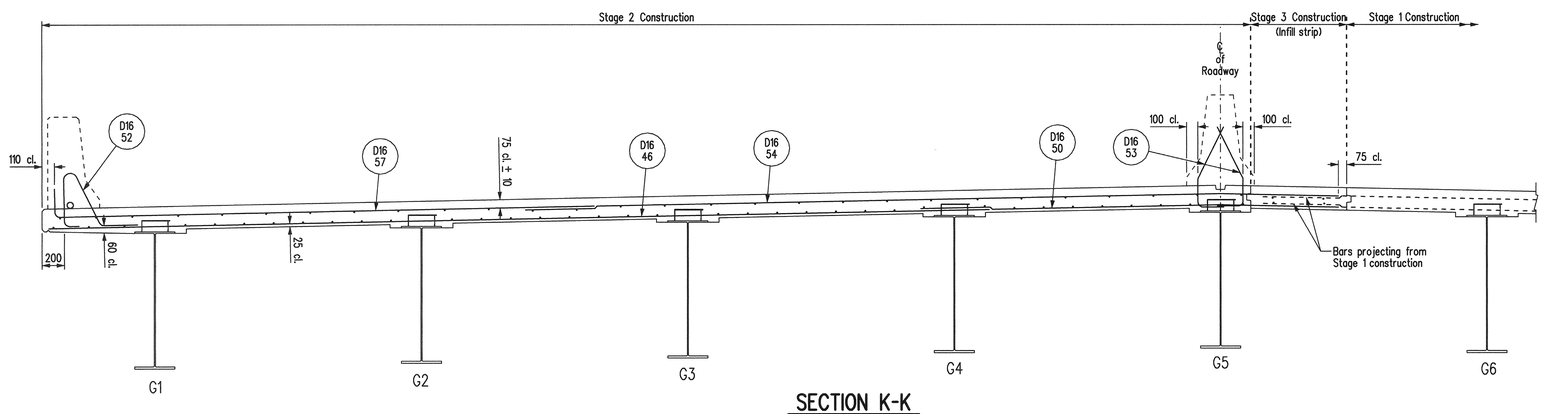


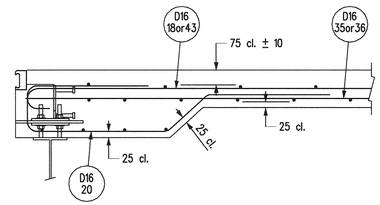
PLAN

Showing reinforcing steel in BOTTOM of slab
Stage 2 & 3
Pier 1 to Pier 4.



SECTION K-K

Scale 1 : 25



SECTION H-H

Showing deck slab reinforcing at Pier 1.
Scale 1 : 15

NOTES:

1. 60 cl. cover to reinforcing unless noted otherwise.
2. See MINIMUM LAP SPLICES table for required reinforcing lap lengths.
3. Transverse bars may be shifted slightly as required to clear existing channel shear connectors on girder top flange.
4. Longitudinal bars may be shifted slightly as required to clear roadway unit mounting brackets.
5. Reinforcing bars may be shifted slightly or cut to clear new deck drains, subject to engineer's approval.
6. For location of SECTION K-K see Sheet No. 83
7. For PART PLAN showing additional transverse reinforcing in bottom of deck haunches see Sheet No. 74

REVISIONS		
DATE	BY	DESCRIPTION

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

DECK REPLACEMENT - STAGE 2 & 3 - DECK REINFORCING DETAILS FOR PIER 1 TO PIER 4

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.R.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 : 75 or As Shown
SHEET No. 84
SITE No. 2924-00

...\292400_Deck Reinforcing_Contract 3.dgn 2010-03-10 9:56:09 AM