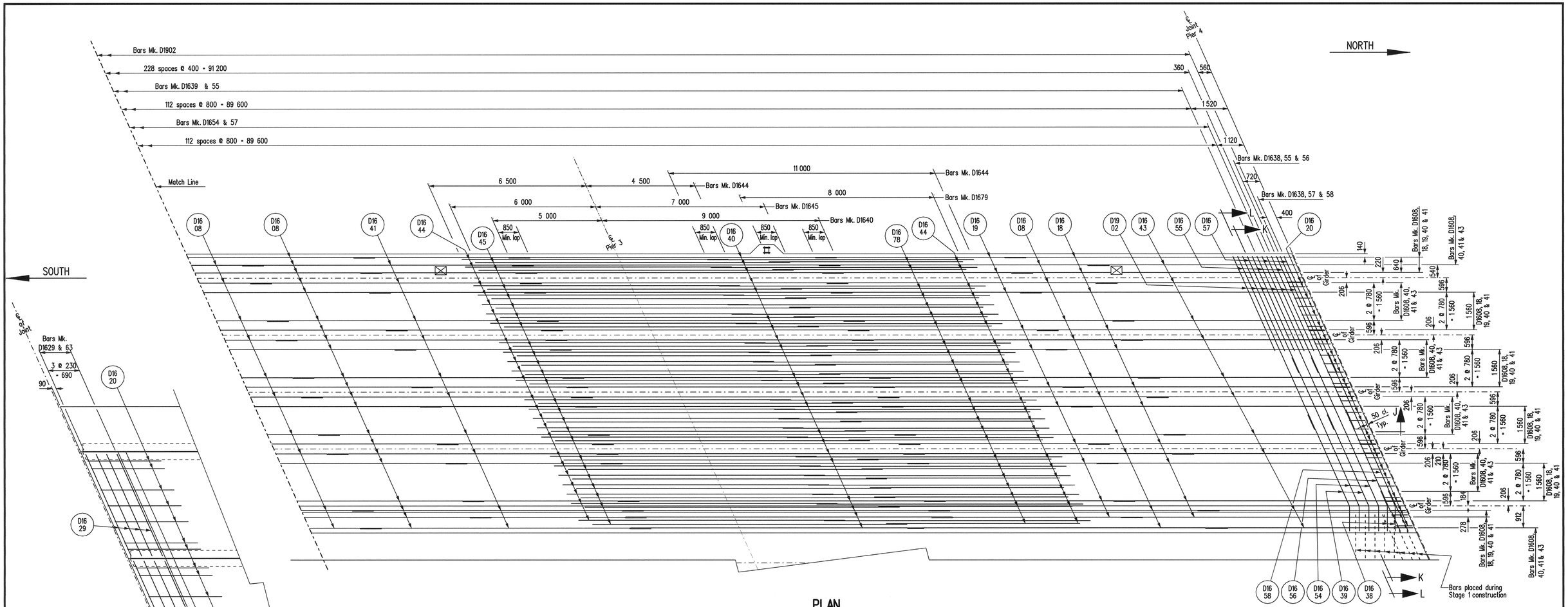
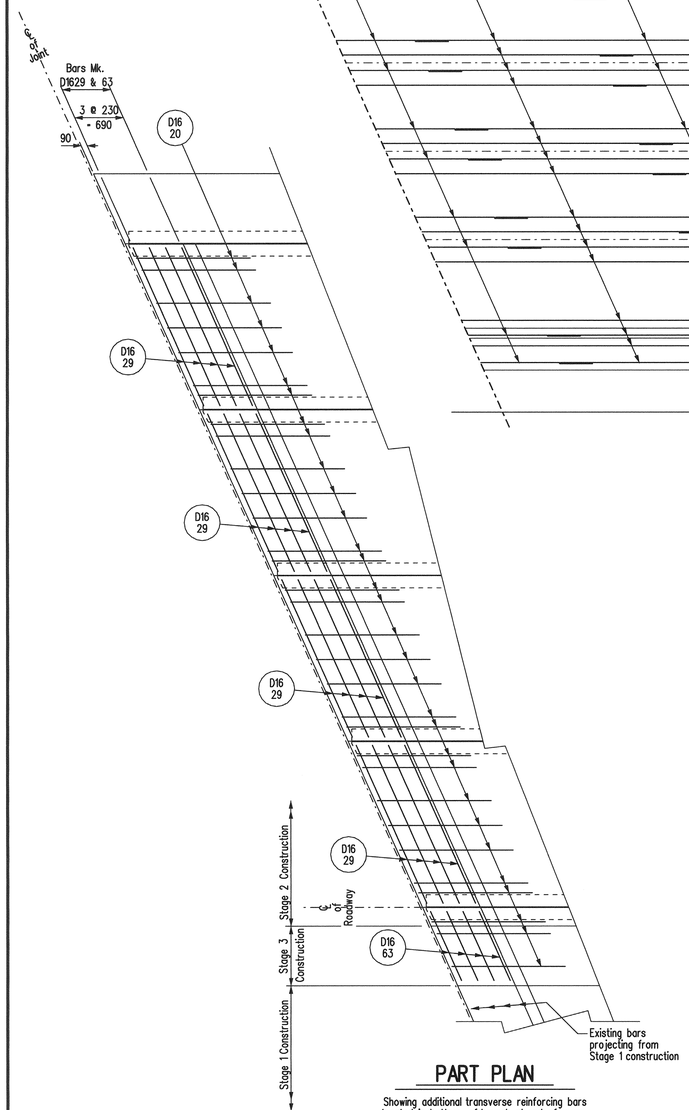


PLAN

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



PART PLAN

Showing additional transverse reinforcing bars located in bottom of haunch at end of spans.
Deck haunch at South abutment shown. All others similar.
Scale 1:40

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 SECTION J-J see Sheet No. 85
7. For SECTION K-K see Sheet No. 84
8. For PART SECTION L-L see Sheet No. 85
9. For PART PLAN showing additional transverse reinforcing in bottom of deck haunches see Sheet No. 74
10. For Line Diagram showing similar layout of longitudinal bars see Sheet No. 72
11. This sheet to read in conjunction with Sheet No. 86

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

RELEASED FOR CONSTRUCTION
BY:
DIRECTOR — DATE
STRUCTURES, DESIGN AND CONSTRUCTION BRANCH

SCALE: 1:75
SHEET No. 87
SITE No. 2924-00