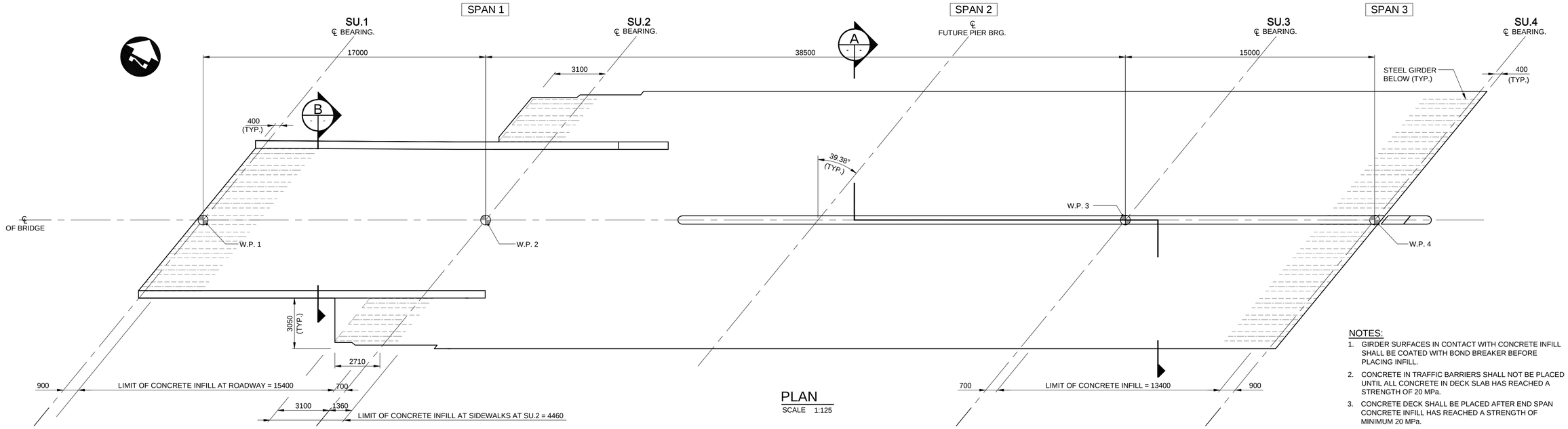
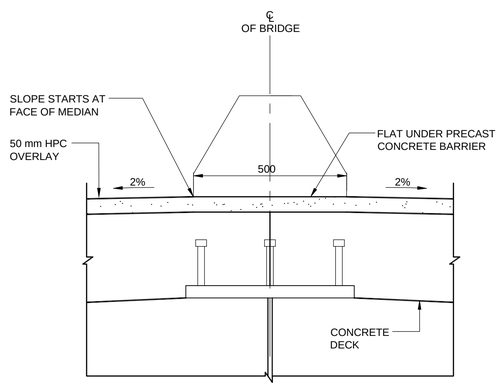


PLAN

SCALE 1:125

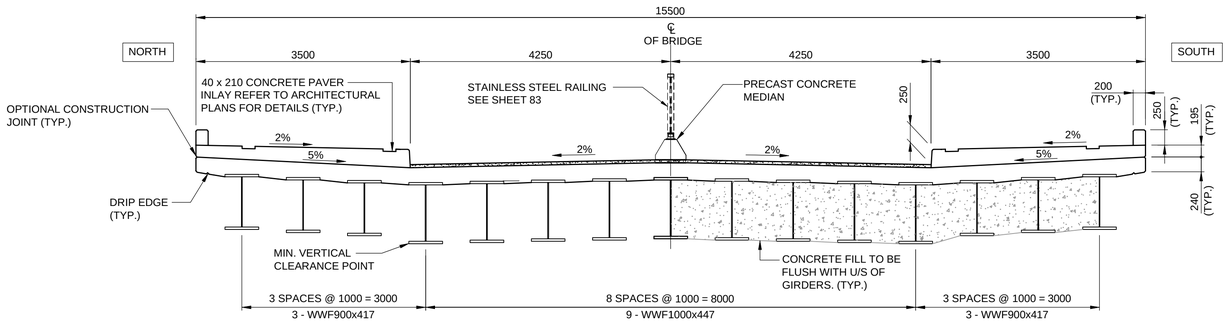
NOTES:

1. GIRDER SURFACES IN CONTACT WITH CONCRETE INFILL SHALL BE COATED WITH BOND BREAKER BEFORE PLACING INFILL.
2. CONCRETE IN TRAFFIC BARRIERS SHALL NOT BE PLACED UNTIL ALL CONCRETE IN DECK SLAB HAS REACHED A STRENGTH OF 20 MPa.
3. CONCRETE DECK SHALL BE PLACED AFTER END SPAN CONCRETE INFILL HAS REACHED A STRENGTH OF MINIMUM 20 MPa.
4. DECK FORMWORK SHALL NOT BE REMOVED UNTIL DECK CONCRETE REACHES 75% OF ITS SPECIFIED STRENGTH.
5. SEE GENERAL ARRANGEMENT DRAWING FOR CONTROL LINE GEOMETRY.
6. BOND BREAKER SHALL BE APPLIED ON STEEL GIRDER WEBS AND INSIDE SURFACES OF TOP AND BOTTOM FLANGES INCLUDING ALL SURFACES OF DIAPHRAGMS PRIOR TO POURING OF INFILL CONCRETE BETWEEN SU.1 AND SU.2, SU.3 AND SU.4
7. BOND BREAKER SHALL BE APPLIED ON STEEL GIRDER WEBS AND INSIDE SURFACES OF TOP AND BOTTOM FLANGES INCLUDING ALL SURFACES OF DIAPHRAGMS PRIOR TO POURING OF INFILL CONCRETE BETWEEN SU.1 AND SU.2, SU.3 AND SU.4
8. BOND BREAKER SHALL BE APPLIED ON TOP SURFACE OF HARDENED IN-FILL CONCRETE BETWEEN SU.1 AND SU.2, SU.3 AND SU.4 PRIOR TO POURING OF THE DECK SLAB.
9. APPROVED PRODUCTS INCLUDE:
   A) SUPER BOND BREAKER WB BY EDOCO
   B) SURE LIFT (J-6) BY DAYTON SUPERIOR
   C) OR EQUAL AS APPROVED BY THE CONTRACT ADMINISTRATOR
10. APPLICATION OF THE BOND BREAKER SHALL BE BASED ON THE MANUFACTURERS'S APPLICATION RECOMMENDATIONS.



DECK DETAIL AT CENTRELINE OF BRIDGE

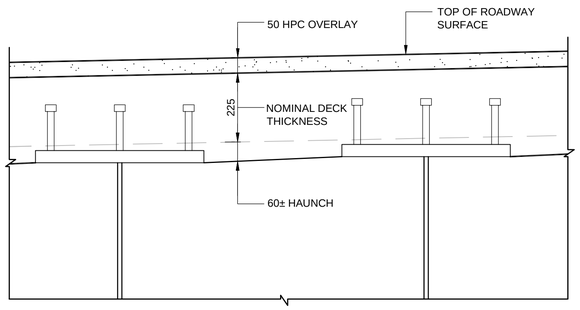
SCALE 1:10



SECTION A

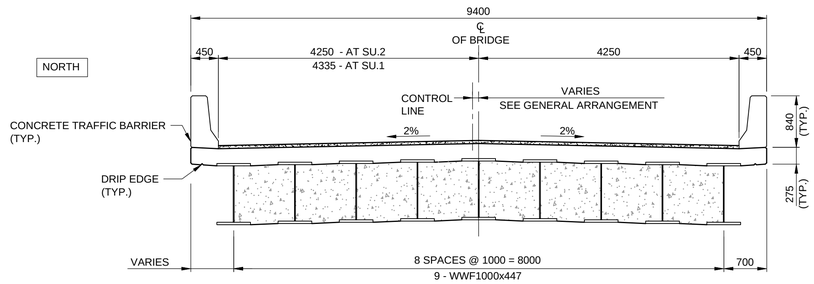
SCALE 1:50

NOTE: SHEAR STUDS NOT SHOWN FOR CLARITY



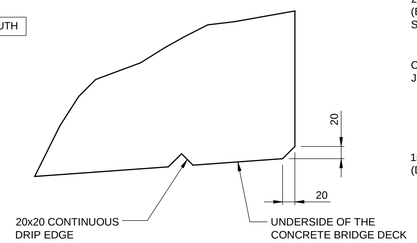
DECK DIMENSION DETAIL

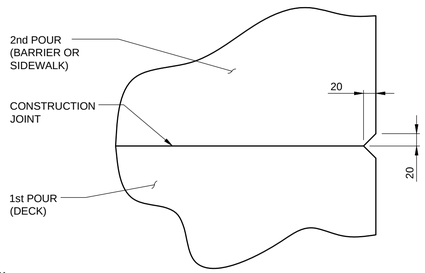
SCALE 1:10



SECTION B

SCALE 1:50





DRIP GROOVE DETAILS

SCALE 1:5

LOCATION UNDERGROUND — APPROVED STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

NOTE:

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE CORRECT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 2010/05/14

B.M. ELEV.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	10/05/14	DPK

DESIGNED BY JCL
DRAWN BY GDT
CHECKED BY SSR
APPROVED BY DPK
HOR. SCALE
VERTICAL AS SHOWN
DATE 2010/05/14

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
ORIGINAL SIGNED BY RANDY FINGAS
DATE 2010/05/14

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
S.S. RIHAL
2010/05/14
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO. 088813

Winnipeg

THE CITY OF WINNIPEG
TRANSIT DEPARTMENT

SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1

OSBORNE STATION & ASSOCIATED WORKS

DECK LAYOUT

CITY DRAWING NUMBER B237-10-36

SHEET 36 OF 121

CONSULTANT DRAWING NUMBER C5-G1121-T

G:\CAD\088813\Contract\Contract 5-Osborne Station\Current\Bridge\C5-GXXXX-DECK LAYOUT.dwg