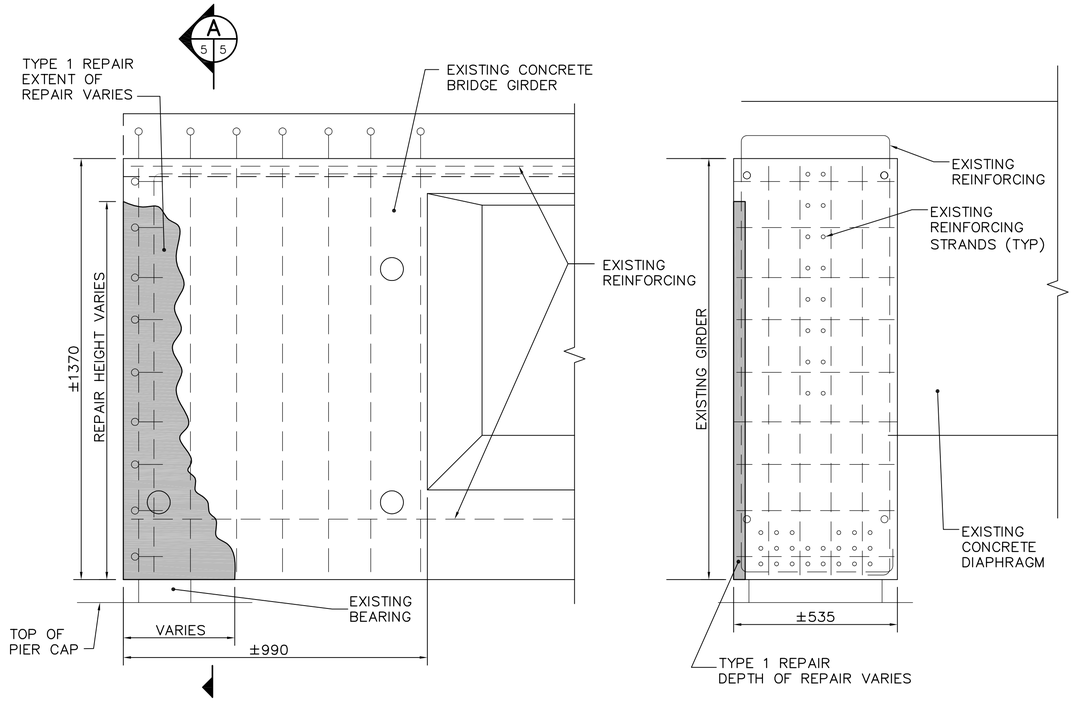
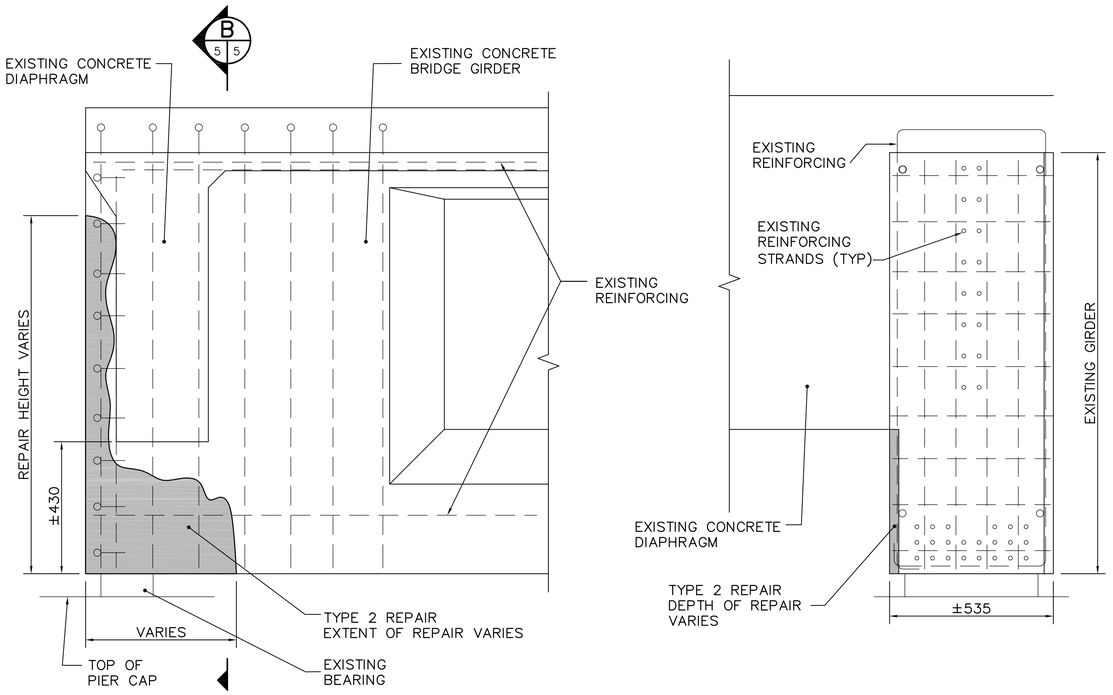


TYPE 1 – EXTERIOR FACE CONCRETE REPAIR

SECTION A 5 5

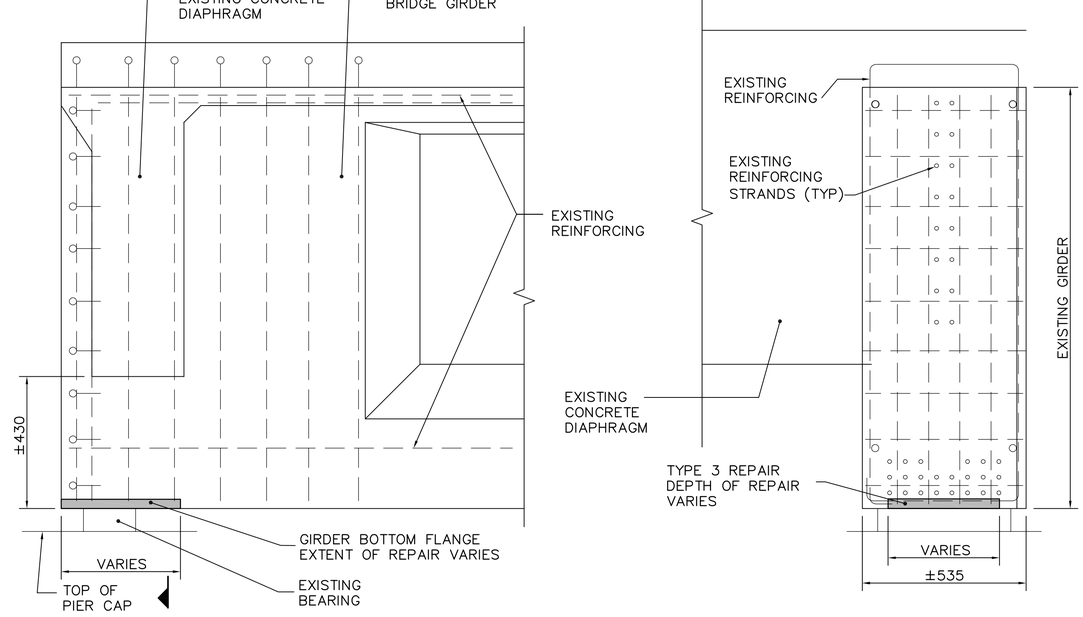


TYPE 2 – INTERIOR FACE CONCRETE REPAIR

1:10

SECTION B 5 5

1:10

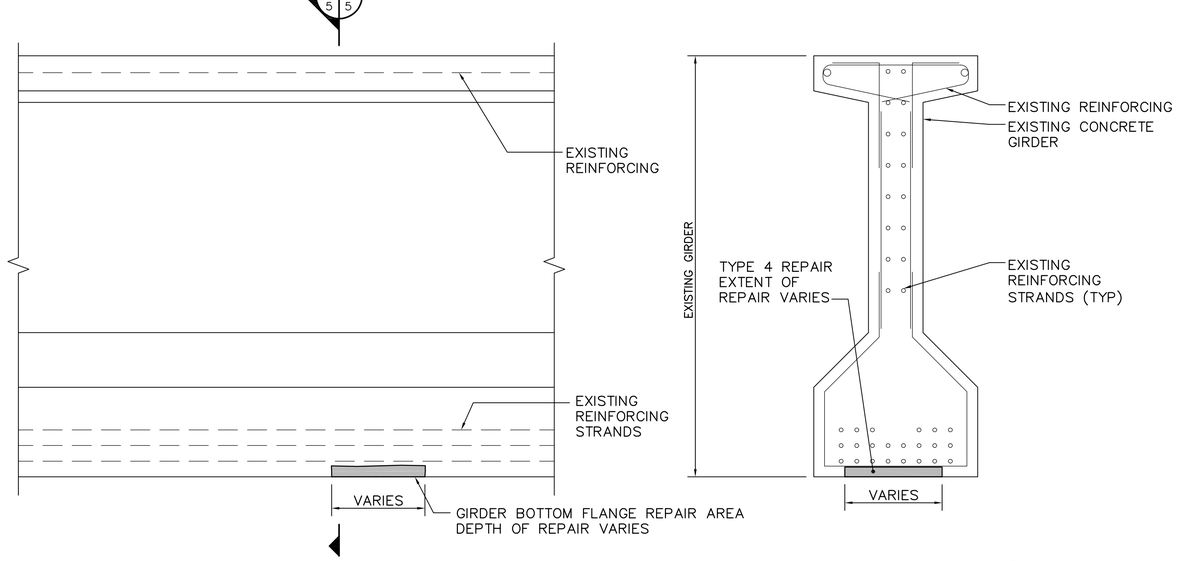


TYPE 3 – BOTTOM FLANGE CONCRETE REPAIR

1:10 AT GIRDER END

SECTION C 5 5

1:10



TYPE 4 – BOTTOM FLANGE CONCRETE REPAIR

1:10 NOT AT GIRDER END

SECTION D 5 5

1:10

NOTES:

1. SAWCUT PERIMETER OF CONCRETE REPAIR AREAS TO DEPTH OF 25 mm.

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date:

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/20/10	MRD

B.M. ELEV.

DESIGNED BY GCL
DRAWN BY CDW
CHECKED BY
APPROVED BY
HOR. SCALE AS NOTED
VERTICAL AS NOTED
DATE MAY 2010

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
ORIGINAL SIGNED BY B.A. NEIRINCK
DATE MAY 20, 2010

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
G.C. LOEPPKY
MAY 20, 2010
Member 24656
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO. 103192

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2010 CAPITAL PROGRAM
GIRDER REPAIRS AT ROUTE 20 KEEWATIN OVERPASS

CITY DRAWING NUMBER B123-10-05
SHEET 5 OF 10

KEEWATIN OVERPASS – REPAIR DETAILS 1

BID OPPORTUNITY 421-2010

4:\DILLON ACAD FILE: G:\CAD\103192\Contract\Current\Bid-Opp\5_6_7_9_10_REPAIR_DETS.dwg 4/27/2010