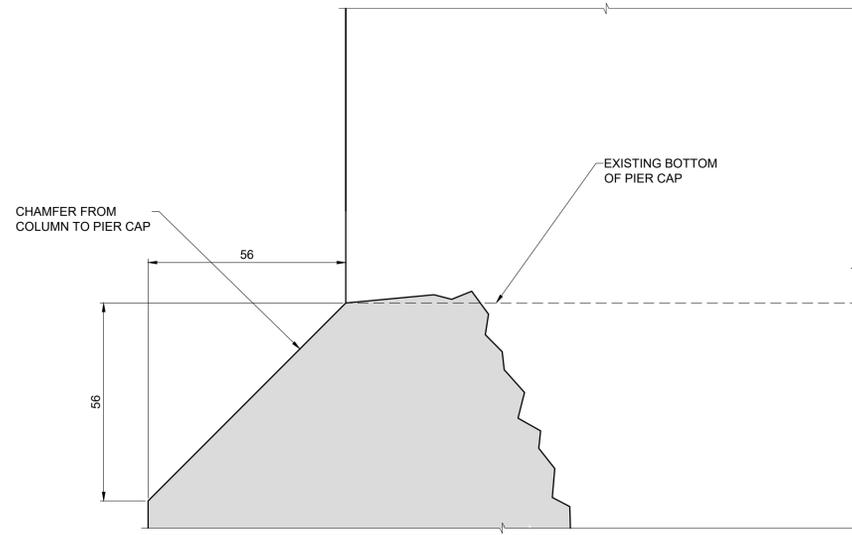
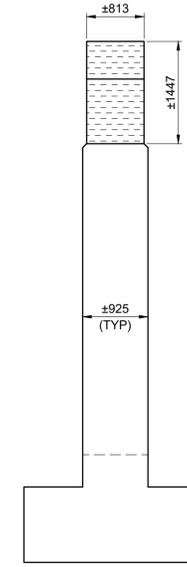


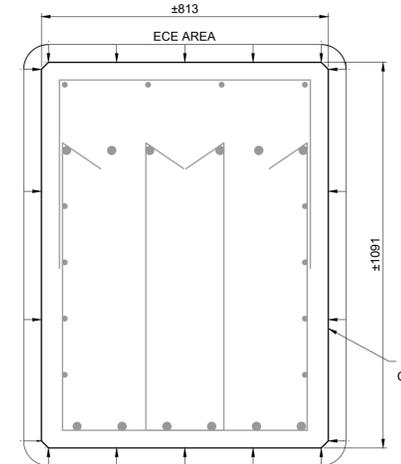
6 **DETAIL - CONCRETE REMOVALS FOR CHAMFER**
 94/95 SCALE: 1:1



7 **DETAIL - NEW CONCRETE FOR CHAMFER**
 94/95 SCALE: 1:1

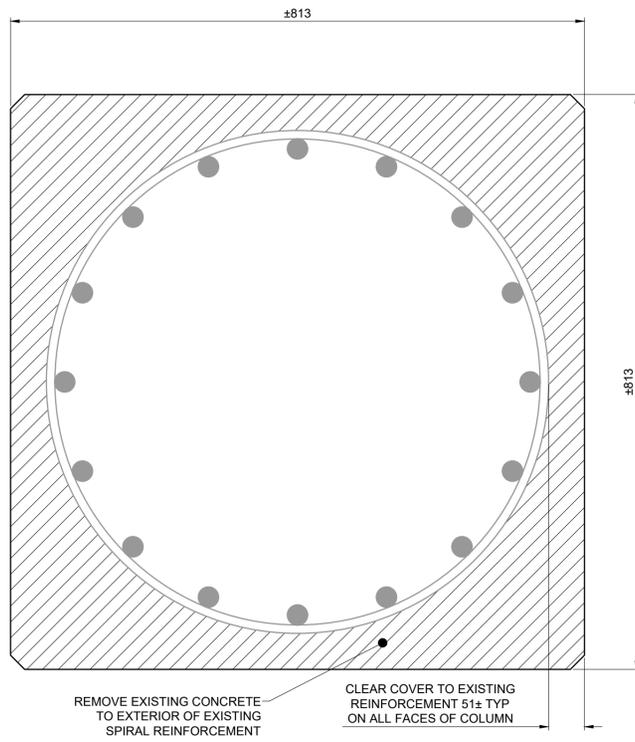


E **SECTION - ECE EXTENTS**
 93/95 SCALE: 1:50

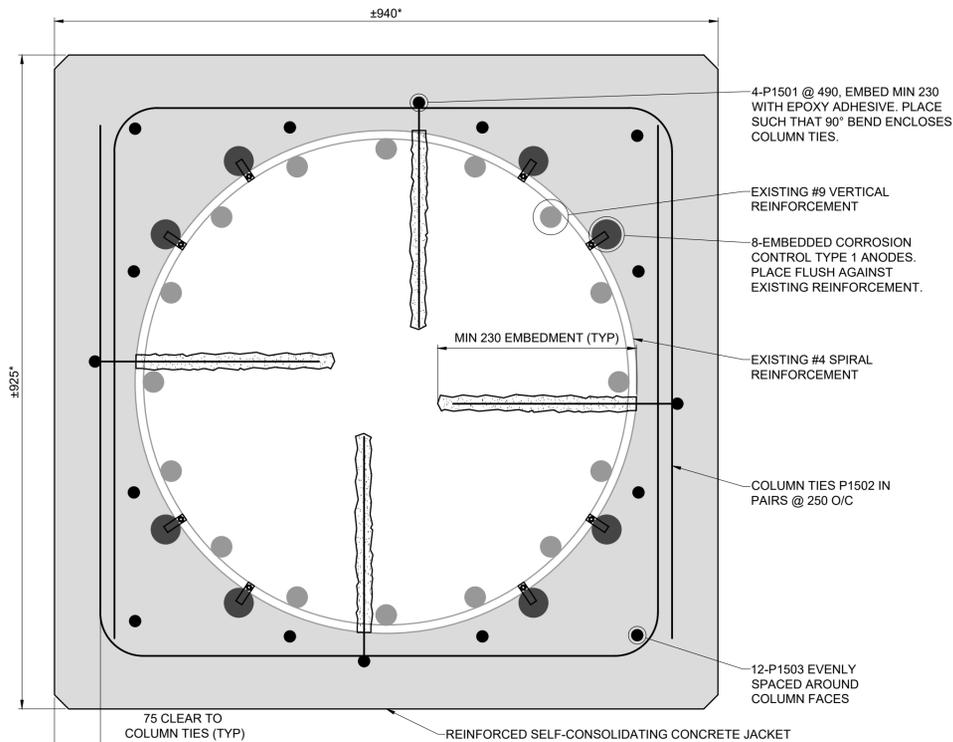


G **SECTION: ECE EXTENTS**
 93/95 SCALE: 1:10

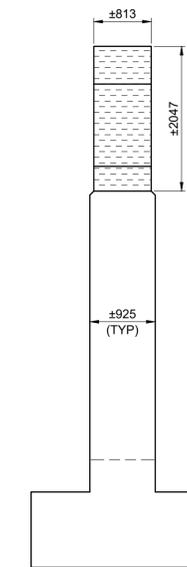
APPLY ECE TO CONCRETE SURFACE ON ALL SIDES WHERE ACCESSIBLE IN ACCORDANCE WITH SUPPLIERS INSTRUCTIONS



C **SECTION: STAGE 1 - DEMOLITION**
 93/94/95 SCALE: 1:5



D **SECTION: STAGE 2 - CONCRETE JACKET**
 93/94/95 SCALE: 1:5



F **SECTION - ECE EXTENTS**
 93/95 SCALE: 1:50

*NOTE: OUTSIDE DIMENSIONS MAY VARY TO MAINTAIN 75 COVER TO COLUMN TIES

LEGEND:

- CONCRETE REMOVALS
- NEW CONCRETE
- ECE EXTENTS

O:\Winnipeg\Proj\16003034\Design\1\Drawings\06 Sheets\Detailed Design\Structural\16003034 - DD - SU.dwg - Last Saved: 9/5/2018 9:28 AM by: A.Hoppper - Plotted: 9/5/2018 10:03 PM by: Alex Hoppner

ENGINEERS & GEOSCIENTISTS
 Certificate of Authorization
MORRISON HERSHFIELD
 No. 1736

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
 UNDERGROUND STRUCTURES

Supr. 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 EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

No.	REVISIONS	DATE	BY
D	ISSUED FOR TENDER	18/09/04	BAP
C	ISSUED FOR 95% DESIGN REVIEW	18/08/07	BAP
B	ISSUED FOR 50% DESIGN REVIEW REV 1	18/06/28	AG
A	ISSUED FOR 50% DESIGN REVIEW	18/04/03	AF

MORRISON HERSHFIELD

DESIGNED BY: AG
 CHECKED BY: BAP
 DRAWN BY: AH
 APPROVED BY: BE

HOR SCALE: AS SHOWN
 VERT SCALE: AS SHOWN

RELEASED FOR CONSTRUCTION: N/A

DATE: _____

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
A.D.G. GILARSKI
 Member
 32144
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
 W160034 - DD - SU.DWG

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

EMPRESS STREET PROJECT
 OVERPASS REHABILITATION WORKS
 SUBSTRUCTURE
 CENTRE PIER REHABILITATION 3

CITY DRAWING NUMBER: P-3494-95
 SHEET 95 OF 168
 DRAWING No. REV 95 D

BID OPPORTUNITY No. 602-2018