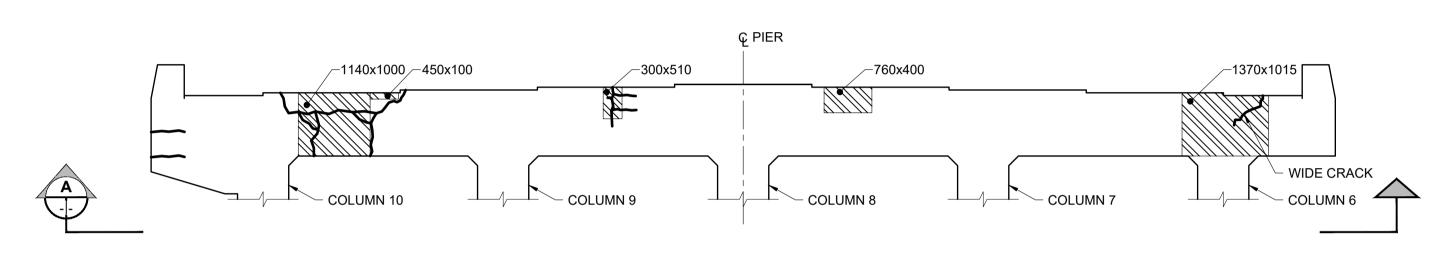


CENTRE PIER CAP ELEVATION - SOUTH FACE

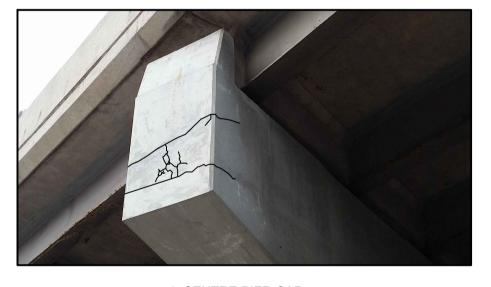






CENTRE PIER CAP WEST END ELEVATION SCALE: 1:60

SCALE: 1:60



1. CENTRE PIER CAP EAST END (LINES ADDED TO ILLUSTRATE CRACK LOCATIONS)

GENERAL NOTES:

- COLUMNS NOT SOUNDED/MAPPED DUE TO SCHEDULED
- FULL-HEIGHT CONCRETE REPAIRS. ACCESS TO PIER CAP ENDS LIMITED.
- DEFECTS MAPPED OCTOBER 4, 2017.
- CONTRACTOR TO UNDERTAKE DELAMINATION SURVEY WITH RESIDENT ENGINEER TO CONFIRM EXTENTS OF DEFECTS.
- REPAIRS TO BE COMPLETED TO DELAMINATED, SPALLED, AND CRACKED CONCRETE PRIOR TO INSTALLING AND APPLYING ECE TREATMENT. REFER TO SHEET 99 FOR REPAIR DETAILS.

LEGEND:

LOSS OF MORTAR SURFACE REPAIR





ENGINEERS GEOSCIENTISTS MANITOBA Certificate of Authorization MORRISON HERSHFIELD No. 1736 METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

CENTRE PIER CAP EAST END ELEVATION

LOCATION APPROVED		BM ELEV			
SUPR. U/G STRUCTURES DATE COMMITTEE					
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	D	ISSUED FOR TENDER			
LOCATIONS ARE EXACT. CONFIRMATION OF	С	ISSUED FOR 95% DESIGN REVIE			
EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE	В	ISSUED FOR 50% DESIGN REVIE			
INDIVIDUAL UTILITIES BEFORE PROCEEDING	Α	ISSUED FOR 50% DESIGN REVIE			
WITH CONSTRUCTION.	No.	REVISIONS			
· · · · · · · · · · · · · · · · · · ·					

ED RES	BM ELEV			Morrise		SON HERSHFIELD		PROFESSIONAL'S SEAL		
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URES					DESIGNED BY	AG	CHECKED BY	BAP	Member / W	
NG IVEN ON OF ALL HE :DING					DRAWN BY	АН	APPROVED BY	BE	32723	
	D	ISSUED FOR TENDER	18/09/04	BAP				DL	PROFESSIONAL	
	С	ISSUED FOR 95% DESIGN REVIEW	18/08/07	BAP	HOR SCALE VERT SCALE DATE		RELEASED FOR CONSTRUCTION		MUFESSIO	
	В	ISSUED FOR 50% DESIGN REVIEW REV 1	18/06/28	AG			N/A DATE		CONSULTANT FILE NAME W160034 - DD SU.DWG	
	Α	ISSUED FOR 50% DESIGN REVIEW	18/04/03	AG						
	No.	REVISIONS	YY/MM/DD	BY						



Winnipeg

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT **ENGINEERING DIVISION**

EMPRESS STREET PROJECT OVERPASS REHABILITATION WORKS SUBSTRUCTURE CENTRE PIER CAP DEFECT MAP AND SURFACE REPAIRS

CITY DRAWING NUMBER P-3494-90 OF 90 DRAWING No.

BID OPPORTUNITY No. 602-2018