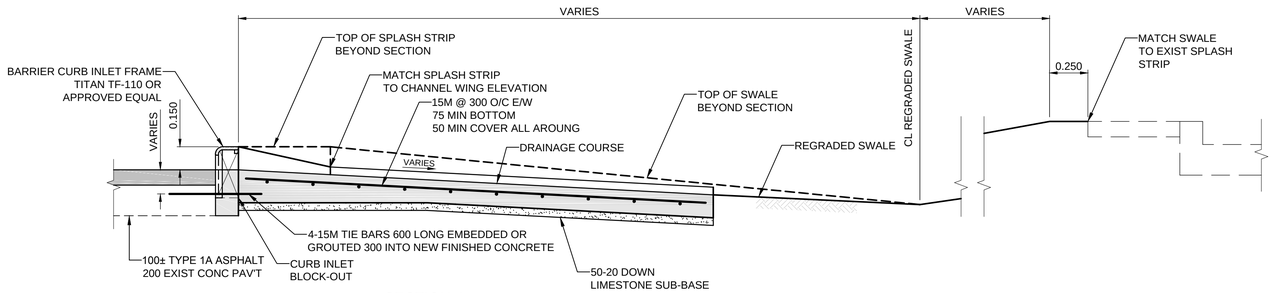
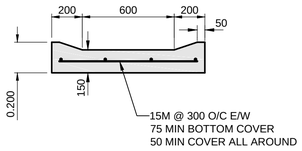
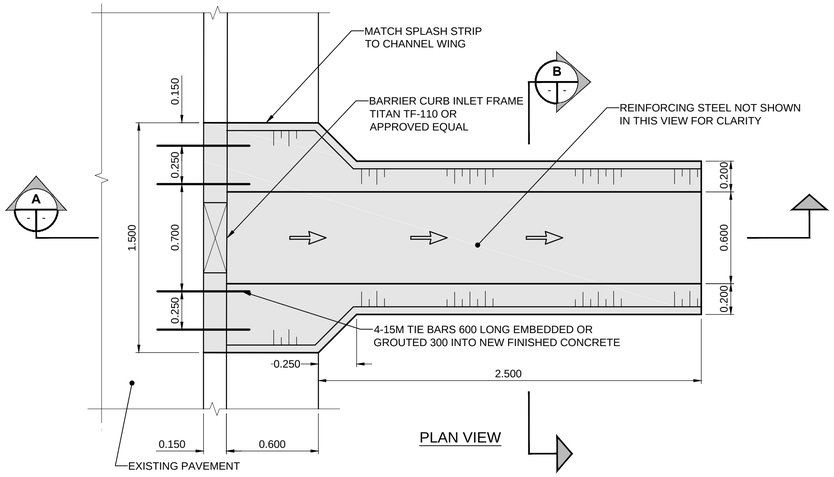
ISO A1 - 594mm x 841mm



SECTION-A



SECTION-B THRU SPILLWAY

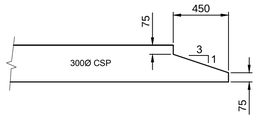


PLAN VIEW

CONCRETE SPILLWAY DETAIL

SCALE: 1:20

0 0.5 1.0m

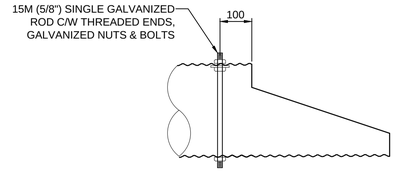


NOTE: ALL NEW CSP'S TO BE INSTALLED C/W BEVELLED END SECTIONS UNLESS NOTED OTHERWISE.

CSP BEVELLED END SECTION

SCALE: 1:25

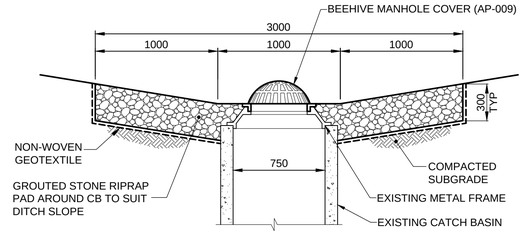
0 0.5 1.0 1.5m



CULVERT END TREATMENT FOR BEAUMONT MEDIAN ONLY

SCALE: 1:10

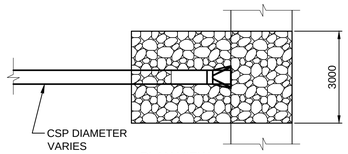
0 0.25 0.50m



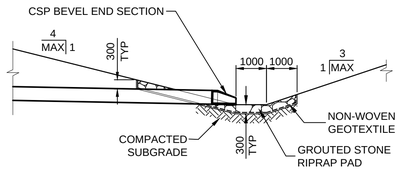
DITCH INLET DETAIL

SCALE: 1:25

0 0.5 1.0 1.5m



PLAN VIEW



SECTION VIEW

TYPICAL RIPRAP AT CSP OUTLET

SCALE: 1:100

0 2.5 5.0m

BID OPPORTUNITY No. 300-2017

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.

BM 65-024
ELEV 232.001 m
S. side McGillivray Blvd., W. of Vincent St., in Manitoba hydro transmission line, Tbl. in 7.6 m Conc. pile 27.9 m W. of C.L. lane Pav't, W. of Vincent St., & 1.5 m S. of N. Curb line of McGillivray Pl. produced from the E.

No.	REVISIONS	YY/MM/DD	BY
B	ISSUED FOR TENDER	17/06/20	JGK
A	ISSUED FOR CLIENT REVIEW	17/06/09	JGK

MORRISON HERSHFIELD

DESIGNED BY	WRJ	CHECKED BY	RPB
DRAWN BY	DID, DML	APPROVED BY	BWB
HOR SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERT SCALE	AS SHOWN		
DATE	17/06/09	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
R.P. BRUCE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
W170005 McGillivray-DT-01.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2017 REGIONAL AND LOCAL STREET RENEWAL PROGRAM
McGILLIVRAY BOULEVARD
REHABILITATION
WAVERLEY STREET TO PEMBINA HIGHWAY

DETAILS

CITY DRAWING NUMBER: P-3482-21
SHEET 21 OF 30
DRAWING No. 21 REV B

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

M:\Proj\W170005\4 Design\1 Drawings\06 Sheets\W170005 McGillivray-DT-01.dwg Last Saved: 6/19/2017 2:33 PM by DDoszpod Plotted: 6/19/2017 3:54 PM by Daniel Doszpod