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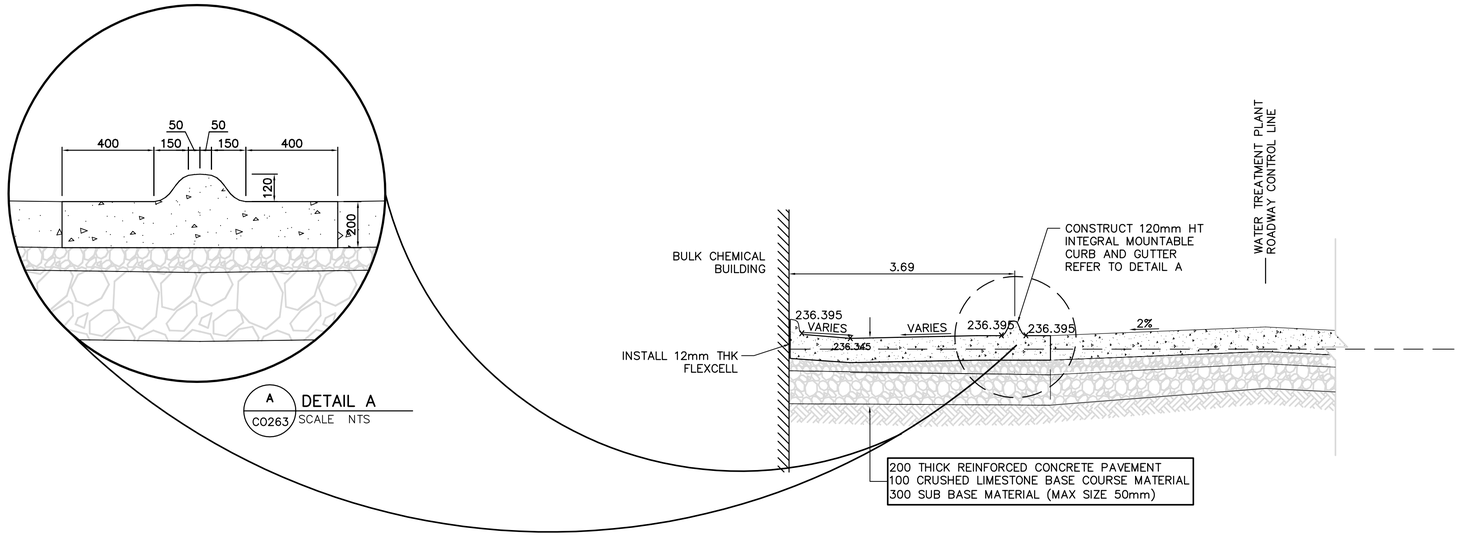
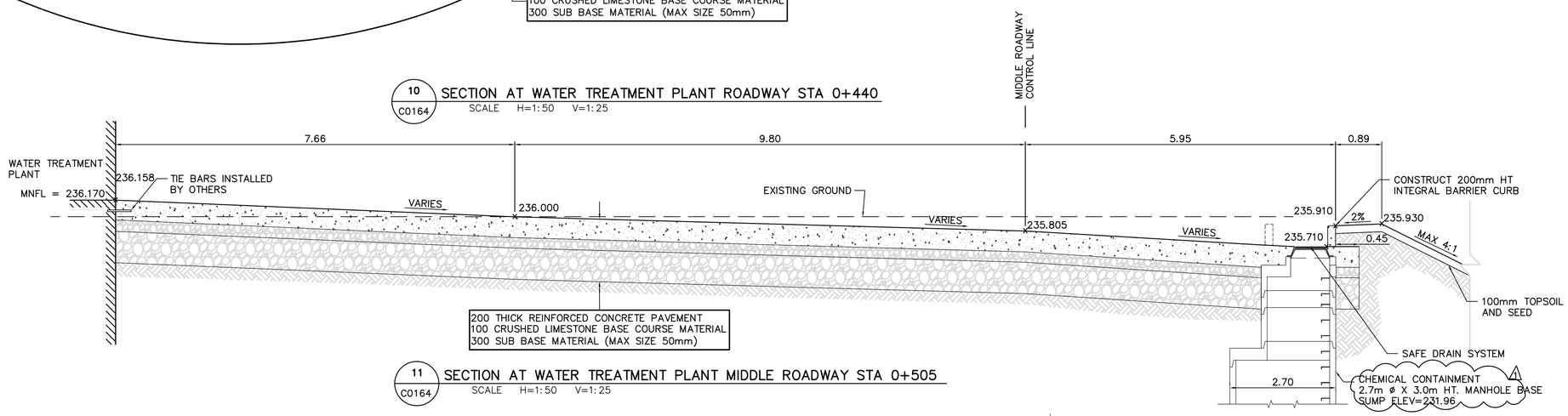
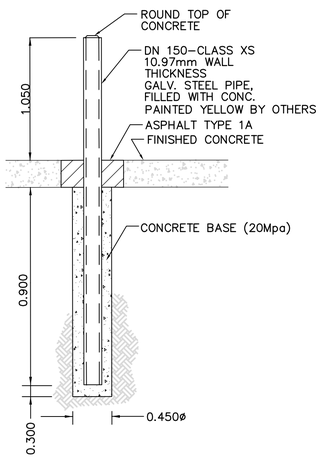


A / C0263 DETAIL A
SCALE NTS

10 / C0164 SECTION AT WATER TREATMENT PLANT ROADWAY STA 0+440
SCALE H=1:50 V=1:25



11 / C0164 SECTION AT WATER TREATMENT PLANT MIDDLE ROADWAY STA 0+505
SCALE H=1:50 V=1:25

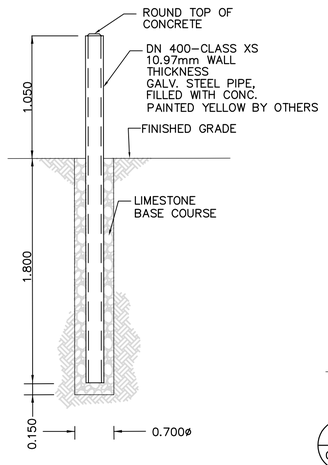


12 / C0263 STEEL BOLLARD IN PAVEMENT DETAIL
SCALE NTS

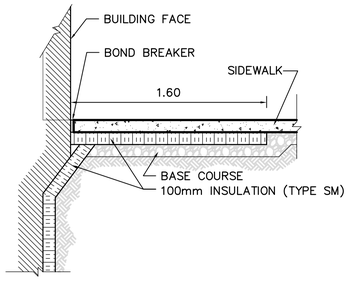
EXACT LOCATIONS OF BOLLARDS TO BE DETERMINED BY CONTRACT ADMINISTRATOR. REFER TO DRAWINGS

BOLLARD TYPES

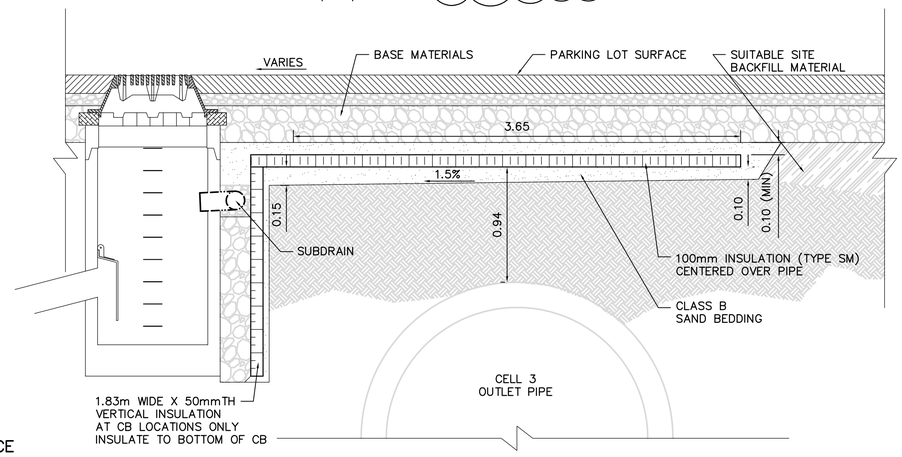
TYPE 1 = 400ømm
TYPE 2 = 150ømm



13 / C0263 STEEL BOLLARD IN GRADE DETAIL
SCALE NTS



14 / C0263 SIDEWALK INSULATION DETAIL AT SOUTH WATER TREATMENT BUILDING FACE
SCALE 1:25



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

15 / C0263 CELL 3 OUTLET PIPE INSULATION DETAIL AT CB LOCATION
SCALE 1:25

150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO			LIGHT STANDARD	
	HYDRANT			M.T.S.			ANCHOR	
	VALVE			CONCRETE			POLE	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT		391.0	CONTOURS	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE			RAIL X-ING SIGNAL	
	MANHOLE			SURVEY BAR			℄ RAILWAY TRACK	
	CATCH BASIN		232.750	ELEVATION			DITCH	
	CURB INLET		500ø	TREE				
	JUNCTIONS			ANODE				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				
EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PLAN	PROPOSED

APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
01	ADDENDUM 4	07/12/14	BC
00	ISSUED FOR TENDER	07/11/09	BC

CH2MHILL
Frederickson Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

DESIGNED BY	BC	CHECKED BY	JC
DRAWN BY	DDW	APPROVED BY	
SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	
DATE	06/11/24	DATE	07/11/09

ENGINEER'S SEAL
PROVINCE OF MANITOBA
J.N. CRANG
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
WY-C0263

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
CONSTRUCTION OF ROADS
AND LANDSCAPING

CIVIL
ROADWAY SECTIONS
AND DETAILS

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601Y-A-C0263-001-01D

Last Save: 2007-12-14 12:48 PM

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