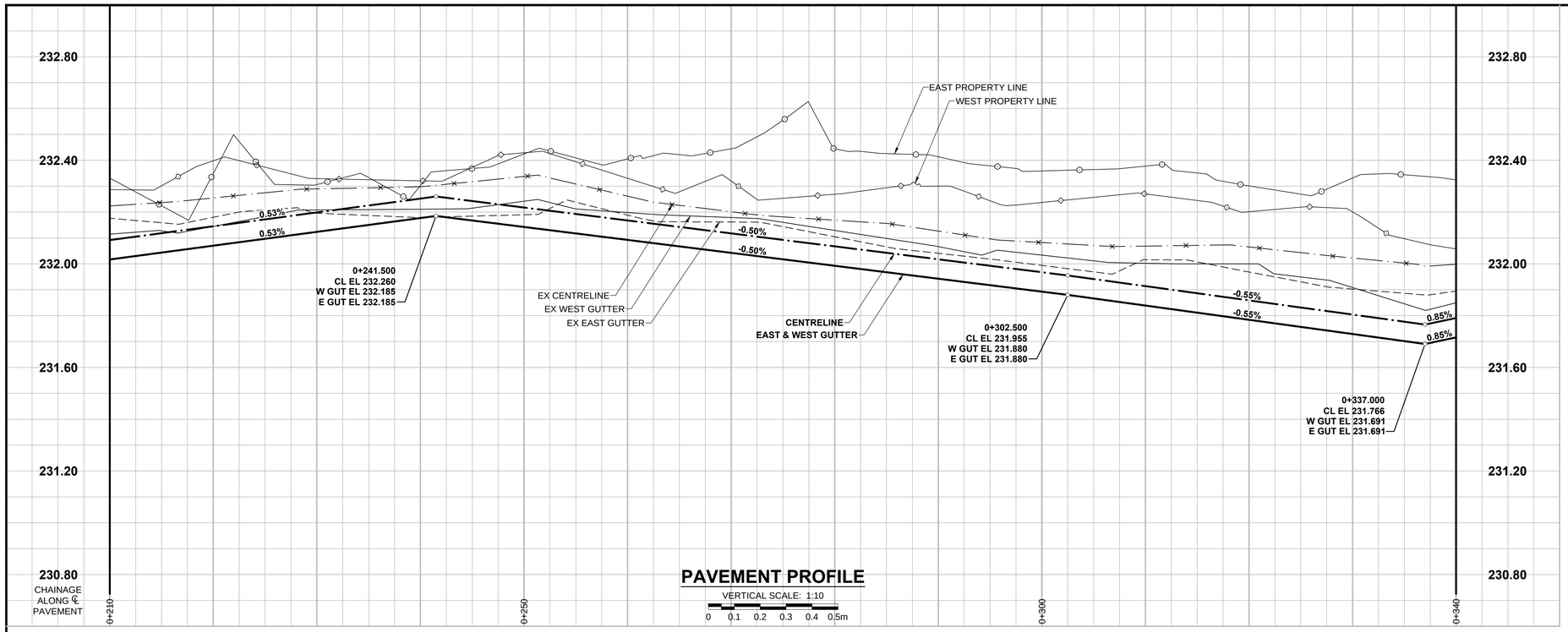


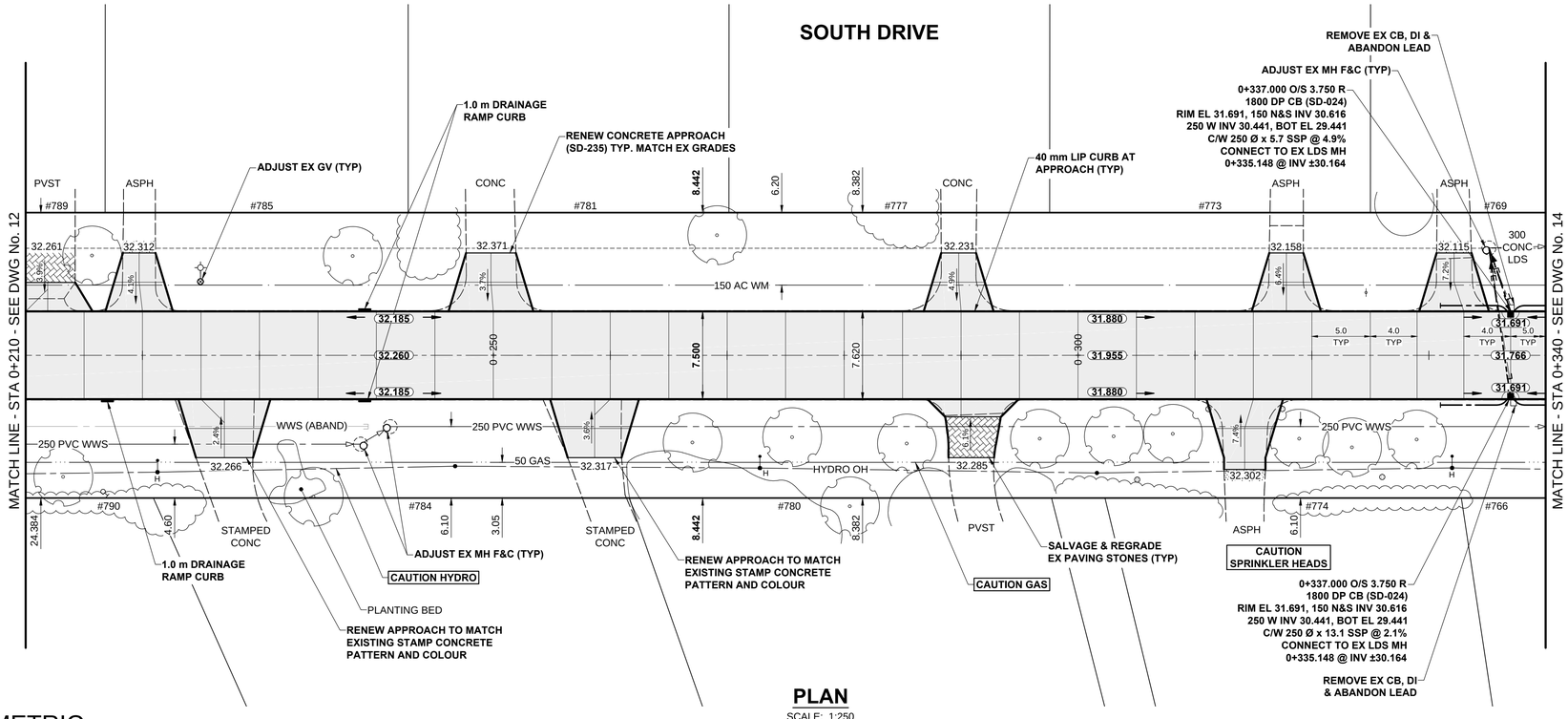
PAVEMENT PROFILE

VERTICAL SCALE: 1:10

0 0.1 0.2 0.3 0.4 0.5m

NOTES

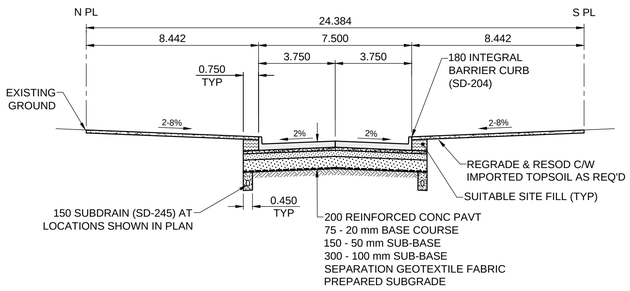
1. ADJUST MH AND CB RIMS TO NEW GRADES.
2. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
3. CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
5. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
6. CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
7. IN GENERAL, PAVEMENT AND SIDEWALK AREAS TO BE REMOVED. MATCH RECONSTRUCTION LIMITS.
8. REFER TO BID OPPORTUNITY FOR DETAILS REGARDING TRAFFIC MANAGEMENT.
9. ALL EXISTING LONG WATER SERVICES TO BE INSULATED (SD-018). REFER TO BID OPPORTUNITY FOR FURTHER REQUIREMENTS.
10. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.



PLAN

SCALE: 1:250

0 5 10 15m



TYPICAL PAVEMENT SECTION

CONCRETE PAVEMENT STRUCTURE

SCALE: NTS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM Certificate of Authorization MORRISON HERSHFIELD No. 1736

BID OPPORTUNITY No. 181-2016

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
	GAS			MANHOLE			CONCRETE PAVEMENT	
	MTS HANDWELL/PEDESTAL			CATCH BASIN/CATCH PIT			CONC SIDEWALK/MEDIAN	
	HYDRO HANDWELL/CABINET			CURB INLET WITH BOX			ASPHALT PAVEMENT	
	CATV/FIBRE OPTIC			TREE			PAVING STONE	
	TRAFFIC SIGNALS/PIT		TH-12	TEST HOLE			GRAVEL	
	LAND DRAINAGE SEWER			PROPERTY LINE			RAMP CURB	
	SANITARY/COMBINED SEWER			SURVEY BAR			PLANING/REMOVAL	
	CB LEAD/SSP/DCP			FENCE				
	WATERMAIN			BOC/EDGE OF PAVEMENT				
	SUBDRAIN		33.000	ELEVATION	33.333			
	DITCH			TRAFFIC SIGN				

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 64-026 S.E. Cor. of South Dr. & Crane Ave., 19 mm dia. x 6.1 m I.B. in Valve Box, 2.0 m N. of S.L. Crane Ave.
ELEV 232.192 m

No.	REVISIONS	YY/MM/DD	BY
B	ISSUED FOR TENDER	16/04/26	RPB
A	ISSUED FOR CLIENT REVIEW	16/04/19	RPB

MORRISON HERSHFIELD

DESIGNED BY	RPB	CHECKED BY	WRJ
DRAWN BY	KMB	APPROVED BY	BWB
HOR SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT SCALE	1:10		
DATE	16/04/19	DATE	

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

CONSULTANT FILE NAME: W160015-South-PP-02.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2016 LOCAL STREETS PACKAGE
SOUTH DRIVE
CRANE AV TO DOWKER AV
CONCRETE RECONSTRUCTION
HORIZONTAL AND VERTICAL ALIGNMENT
STA 0+210 TO STA 0+340

CITY DRAWING NUMBER: N/A
SHEET 13 OF 14
DRAWING No. 13 REV B

ISO A1 - 594mm x 841mm
M:\Proj\W160015\4 Design\1 Drawings\5 Sheets\16-R-02\W160015-South-PP-02.dwg Last Saved: 4/19/2016 12:14 PM by diane Plotted: 4/25/2016 4:24 PM by Kevin Berard