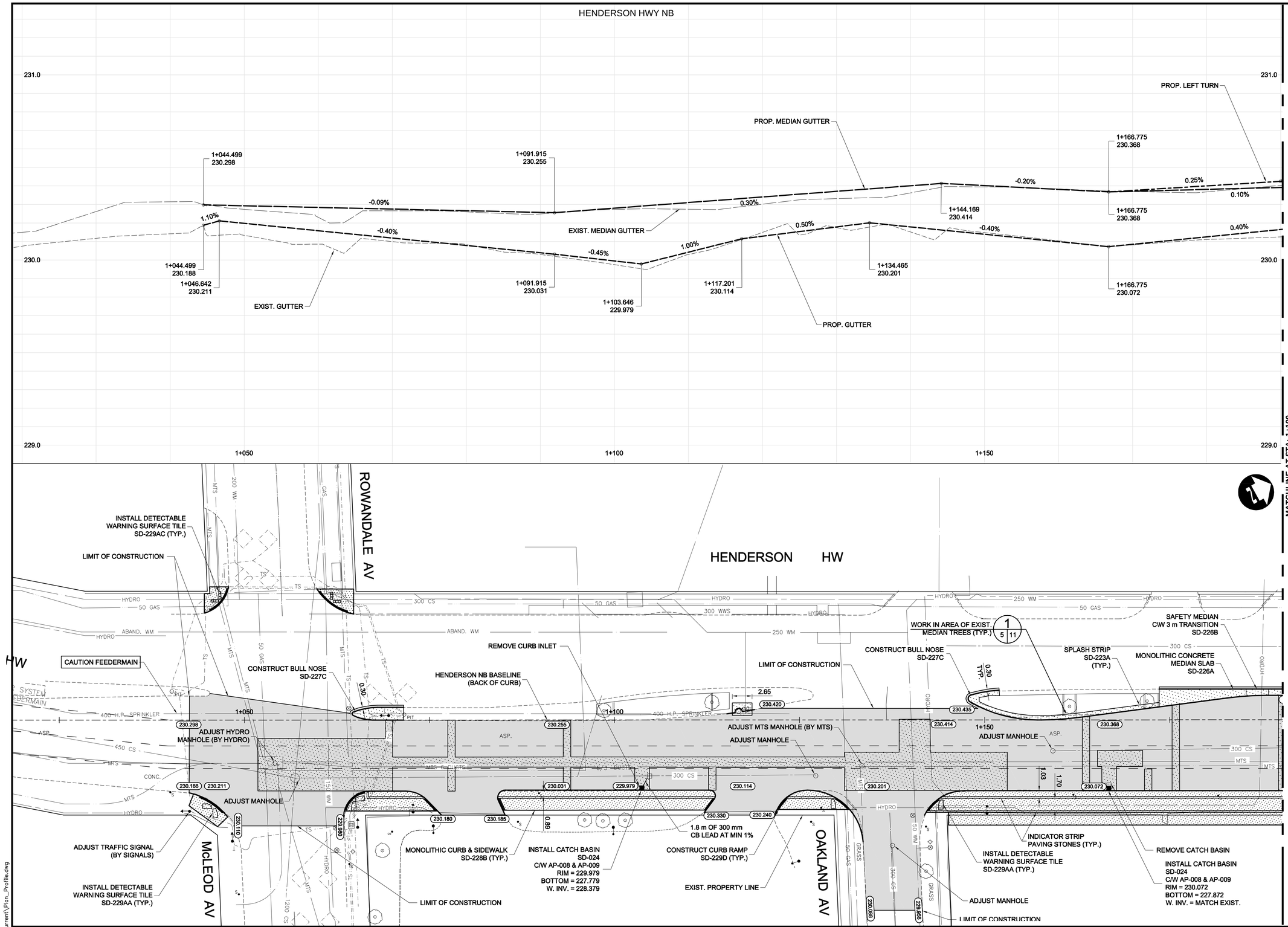

CONSTRUCTION NOTES:

1. MONOLITHIC CURB AND SIDEWALK SD-228B AND SPLASH STRIP SD-223A HEIGHT IS 150 mm UNLESS DIRECTED BY CONTRACT ADMINISTRATOR.
2. SEE SHEET 11 FOR TYPICAL CROSS SECTIONS AND DETAILS.
3. ALL DIMENSIONS ARE TO BACK OF CURB.
4. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-220B AND SD-228C
5. PLANE EXISTING ASPHALT OVERLAY WITHIN LIMITS OF CONSTRUCTION TO DEPTH INDICATED BY CONTRACT ADMINISTRATOR.
6. LEGAL PLAN AND UNDERGROUND INFORMATION FROM THE CITY OF WINNIPEG LBIS.
7. LIMITS OF CURB, SIDEWALK, JOINT AND SLAB REPAIR, AND TIE-INS TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
8. ADJUST ALL WATER VALVES, MANHOLES, AND DRAINAGE INLETS WITHIN LIMITS OF CONSTRUCTION.
9. PLACE CRUSHED RED SHALE MIX IN MEDIAN TO MATCH NEW TOP OF CURB GRADE AS NECESSARY.

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 2014/06/12

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.
4. A MINIMUM VERTICAL SEPARATION OF 300 mm FROM GAS MAINS AND 100 mm FROM GAS SERVICE MUST BE MAINTAINED BETWEEN ANY MANITOBA HYDRO FACILITY AND ANY NEW INSTALLATIONS.
5. A MINIMUM 900 mm OF COVER SHALL BE MAINTAINED IN ALL AREAS WHERE EQUIPMENT WILL BE CROSSING, TRAVELING OR COMPACTING OVER THE HIGH PRESSURE GAS MAINS.
6. IF EQUIPMENT MUST CROSS, TRAVEL, OR COMPACT OVER THE GAS MAIN WITH LESS THAN THE MINIMUM DEPTH COVER, EARTH BRIDGING OR STEEL PLATES SHALL BE PLACED OVER THE MAIN AND EXTEND A MINIMUM OF 1.0 METRE ON EITHER SIDE AT EACH CROSSING LOCATION.

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	MTS	M.T.S.	MTS	150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT			CONCRETE			HYDRANT	
	VALVE			ASPHALT			VALVE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		PLANING		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK		250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
	MANHOLE			PAVING STONES			℄ PROFILE	
	CATCH BASIN			PROPERTY LINE			NORTH/WEST GUTTER	
	TEST HOLES			SURVEY BAR			SOUTH/EAST GUTTER	
	JUNCTIONS			CURB RAMP			NORTH/WEST T/LANE	
	CULVERT			DITCH			SOUTH/EAST T/LANE	
100 GAS	GAS	100 GAS		SWALE				

UNDERGROUND STRUCTURES

SUPV. 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.

B.M. 654540 N: 55.9133.240 E: 634706.783
ELEV. 230.732 m

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	14/06/12	DBW

DESIGNED BY	GP
DRAWN BY	PMW
CHECKED BY	PMW
APPROVED BY	DBW
HOR. SCALE	1:250
VERTICAL	1:10
DATE	2014/06/12

DESIGN TEAM
DILLON CONSULTING
RELEASED FOR CONSTRUCTION
DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY D.B. WIEBE 2014/06/12 Member 22480
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT PROJECT NUMBER
14-9129

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2014 REGIONAL STREETS PROGRAM:
HENDERSON HWY NORTHBOUND
McLEOD AVE TO SPRINGFIELD RD
MAJOR REHABILITATION

PLAN AND PLAN AND PROFILE
STA: 1+020 TO 1+190

CITY DRAWING NUMBER: P-3357- 5
SHEET 5 OF 11
CONSULTANT DRAWING NUMBER

G:\CAD\149129_Contract\Contract_1\Current\Plan_Profile.dwg