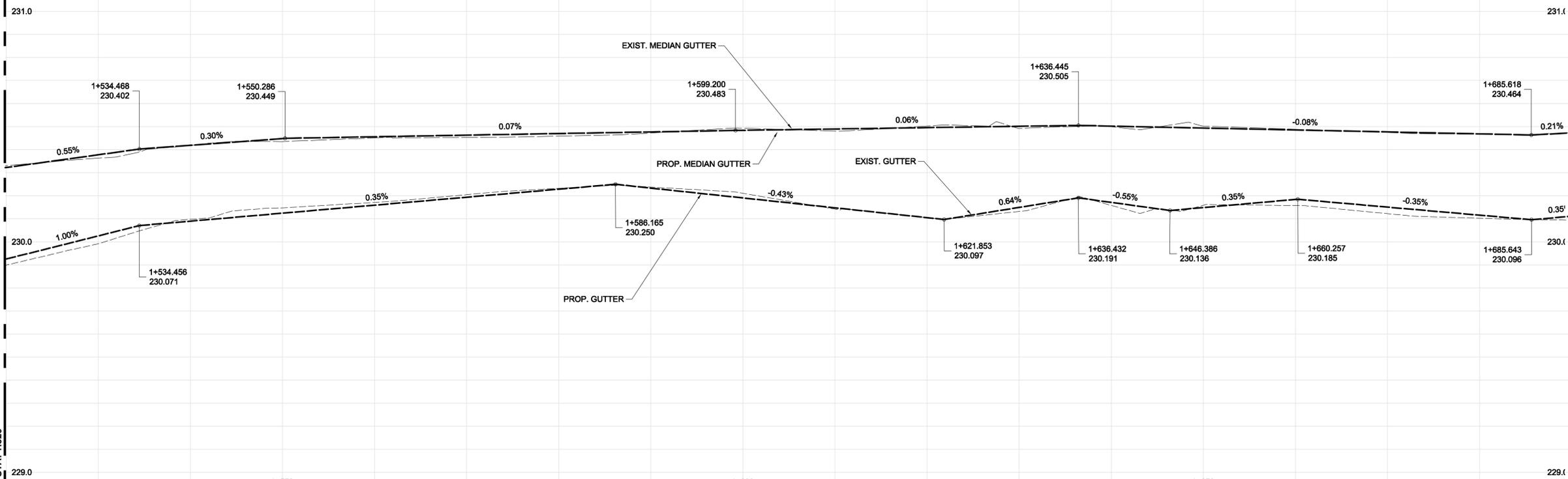


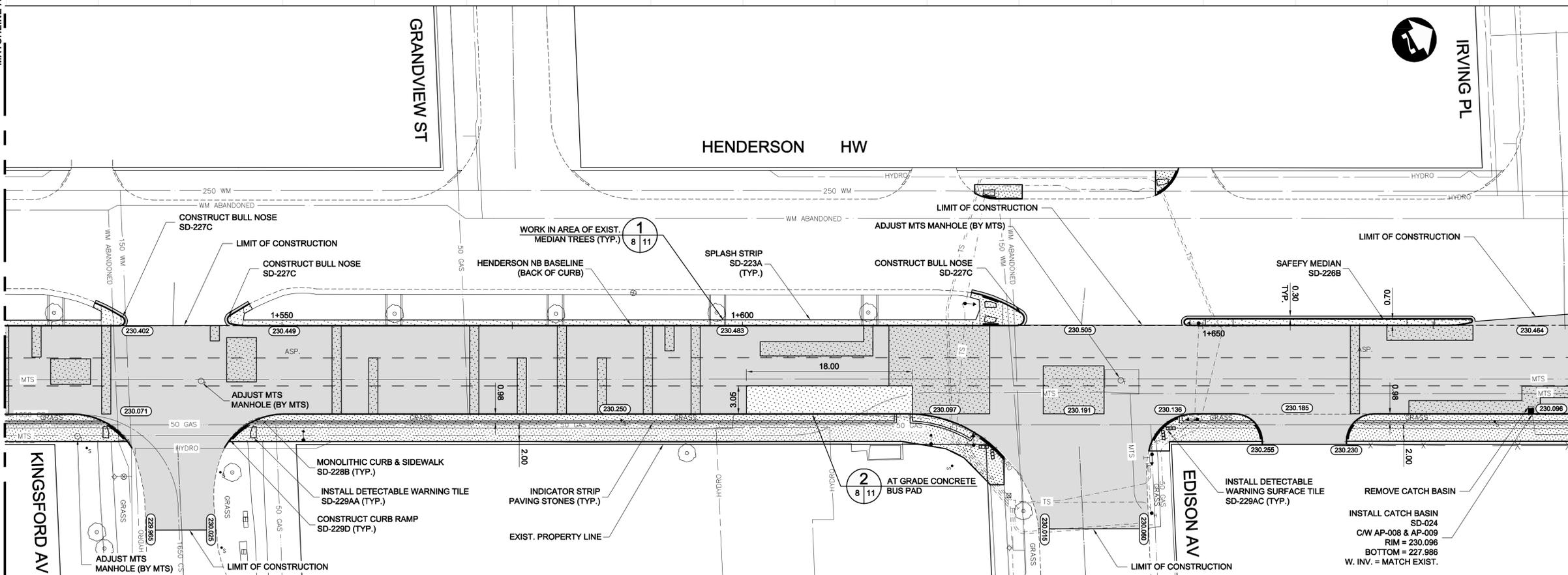
HENDERSON HWY NB



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

MATCHLINE AT STA: 1+520

MATCHLINE AT STA: 1+680



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:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
- OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.
- 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.
- 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.
- 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.

GA\CAD\149129_1\Contract\Plan_Profile.dwg

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
	WATERMAIN			M.T.S.			WATERMAIN	
	HYDRANT VALVE			CONCRETE			HYDRANT VALVE	
	LAND DRAINAGE SEWER			ASPHALT			LAND DRAINAGE SEWER	
	WASTE WATER SEWER			PLANING			WASTE WATER SEWER	
	MANHOLE			SIDEWALK			PROFILE	
	CATCH BASIN			PAVING STONES			NORTH/WEST GUTTER	
	TEST HOLES			PROPERTY LINE			SOUTH/EAST GUTTER	
	JUNCTIONS			SURVEY BAR			NORTH/WEST T/LANE	
	CULVERT			CURB RAMP			SOUTH/EAST T/LANE	
	GAS			DITCH			SWALE	
	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

DESIGNED BY	GP
DRAWN BY	PMW
CHECKED BY	PMW
APPROVED BY	DBW
HOR. SCALE	1:250
VERTICAL	1:10
ISSUED FOR TENDER	14/06/12 DBW
NO. REVISIONS	DATE BY
1	14/06/12 DBW

DESIGN TEAM

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

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

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

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

PLAN AND PROFILE
 STA: 1+520 TO 1+690

CITY DRAWING NUMBER
 P-3357-8

SHEET 8 OF 11

CONSULTANT DRAWING NUMBER