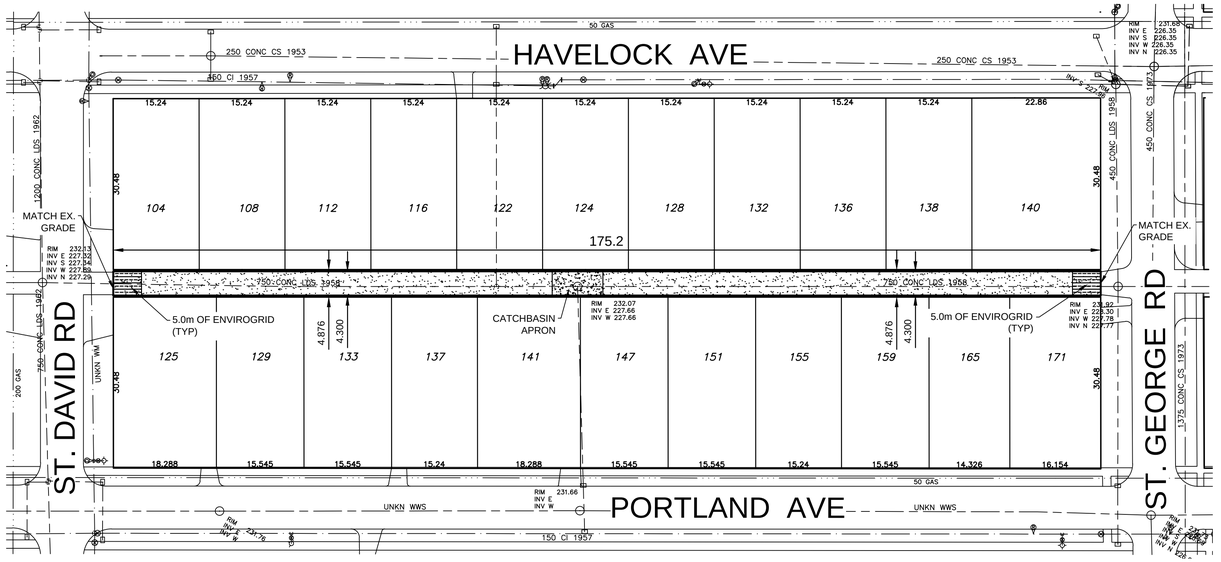
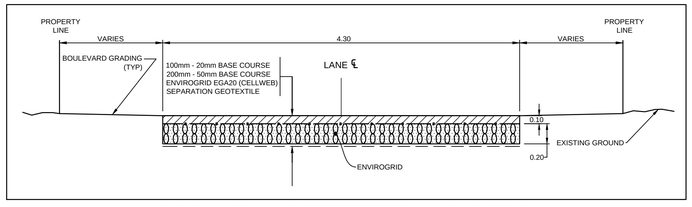
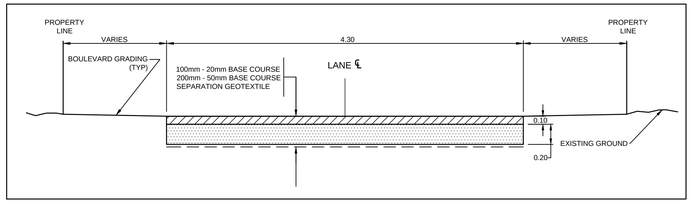


SCALE

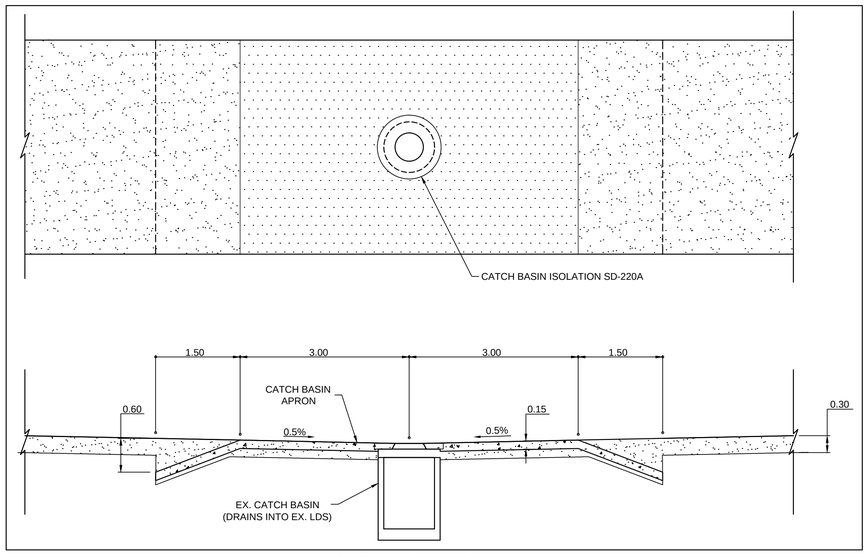
0 10 20 30 40 50 100 METRES



TYPICAL 4.30m LANE CROSS SECTION W / ENVIROGRID
N.T.S



TYPICAL 4.30m LANE CROSS SECTION
N.T.S



CATCH BASIN APRON DETAIL
N.T.S

"Description of property limits, and existing and/or proposed features relative to these limits as shown on this drawing do not represent a Legal Survey. GENIVAR makes no representation or guarantee that the property limit information is accurate. GENIVAR accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this drawing."

EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PROFILE	PROPOSED
	WATERMAIN			M.T.S.			WATERMAIN	
	HYDRANT			TRAFFIC SIGNAL			VALVE	
	VALVE			CONCRETE/ASPHALT			LAND DRAINAGE SEWER	
	CURB STOP			SIDEWALK			WASTE WATER SEWER	
	WASTE WATER SEWER			CURB RAMP			CENTERLINE	
	LAND DRAINAGE SEWER			PROPERTY LINE			SOUTH & EAST GUTTER	
	C.B. LEAD		32.00	ELEVATIONS	32.000		NORTH & WEST GUTTER	
	MANHOLE			TEST HOLE LOCATION	TH#			
	CATCH BASIN							
	GAS							
	HYDRO							

LOCATION APPROVED
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. ELEV.

NO.	REVISIONS	DATE	BY
2	TENDER DRAWINGS	13/05/13	R.H.
1	C.O.W. REVIEW SUBMISSION	29/04/13	R.H.

GENIVAR
10 PRAIRIE WAY WINNIPEG, MANITOBA R2J 3J8
PH: (204)-477-6650 FAX: (204)-474-2864

DESIGNED BY	R.H.	CHECKED BY	S.M.
DRAWN BY	R.H.	APPROVED BY	I.McK.
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION	
VERT. SCALE:	–		
DATE	APRIL 2013	DATE	

ENGINEERS SEAL
PROVINCE OF MANITOBA
I. G. McKINNON
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 131-16739-00 -01

APEGM
Certificate of Authorization
Genivar Inc.
No. 5079 Date:

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2013 GRANULAR LANE IMPROVEMENT PROGRAM – CONTRACT 2

HAVELOCK AVE / PORTLAND AVE LANE
FROM ST DAVID RD
TO ST GEORGE RD
GRANULAR LANE

DRAWING NO. 444-2013-01
SHEET 1 OF 10