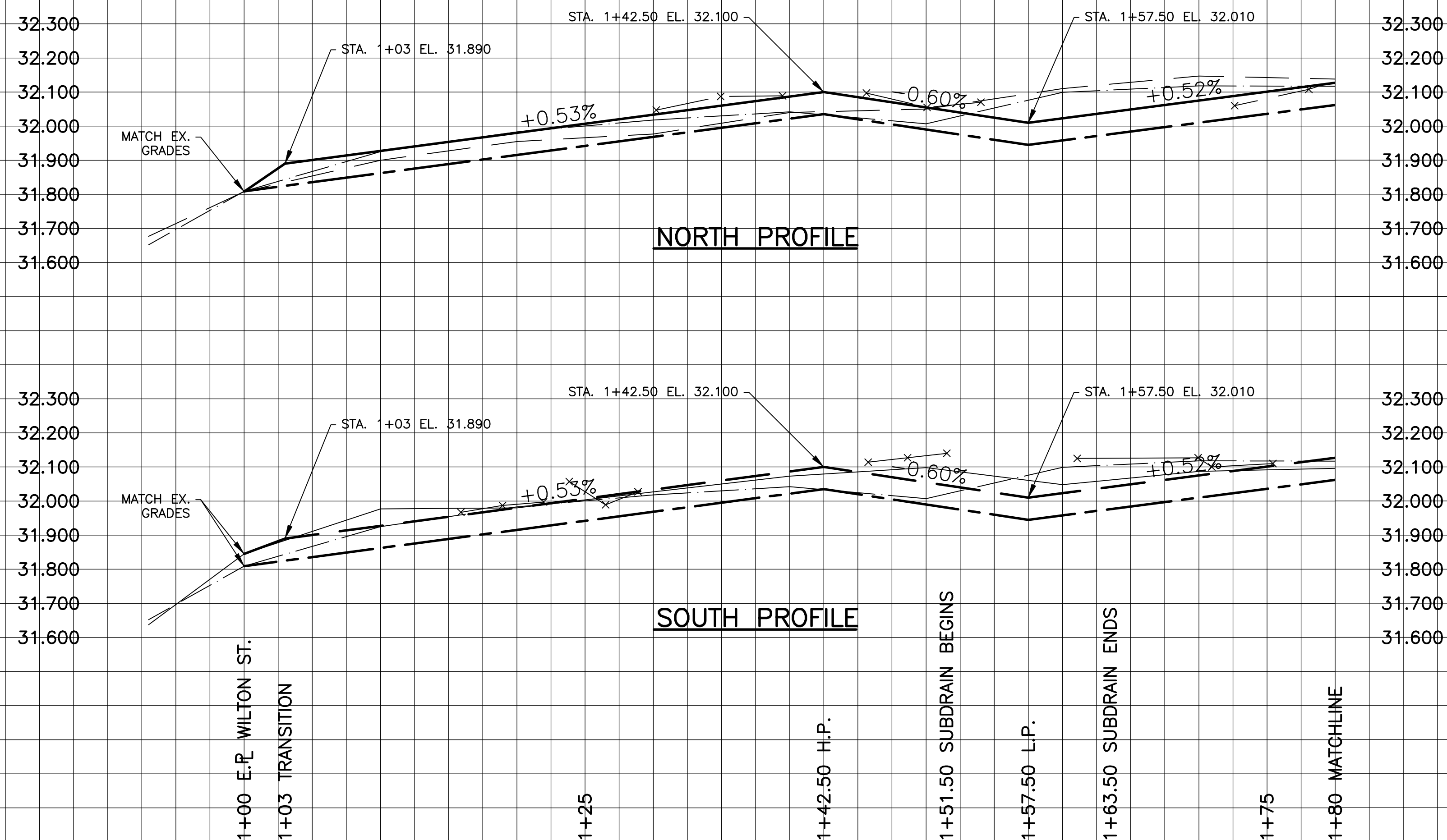
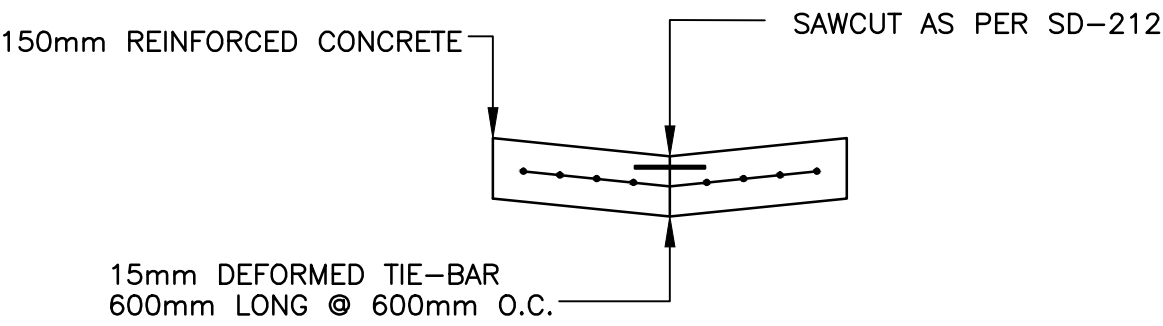
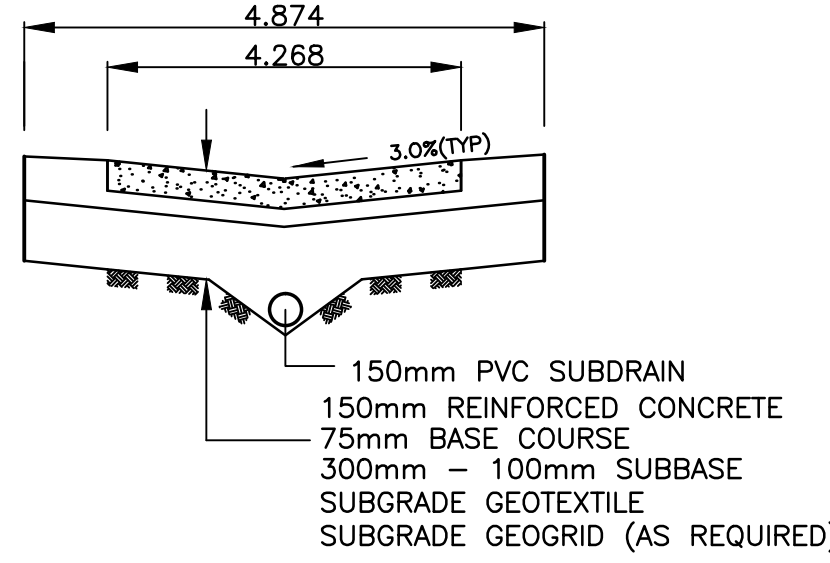




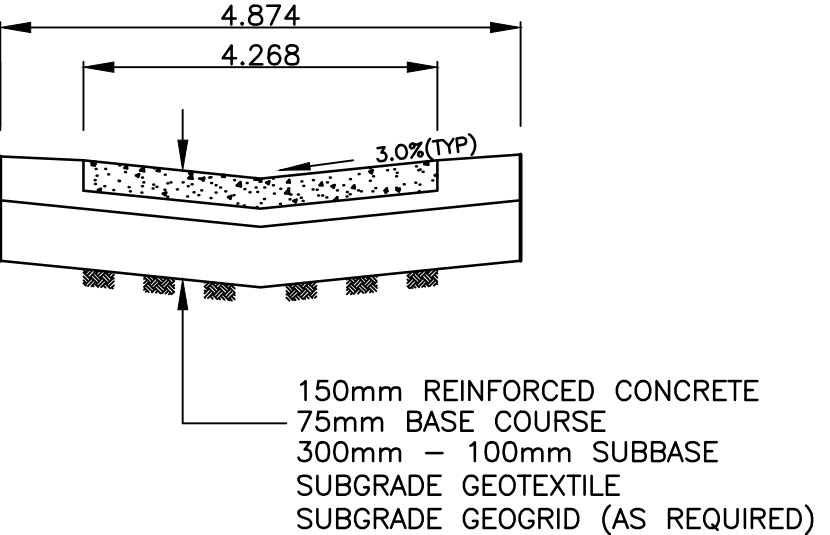
- NOTES:**
1. ISOLATE EXISTING HYDRO POLES AS DIRECTED BY CONTRACT ADMINISTRATOR
 2. RENEW EXISTING APPROACHES AS DIRECTED BY CONTRACT ADMINISTRATOR
 3. EXTEND SUBDRAINS AS DIRECTED BY CONTRACT ADMINISTRATOR
 4. ADDITIONAL EXCAVATION AND INSTALATION OF SUBGRADE GEOGRID TO BE DETERMINED BY CONTRACT ADMINISTRATOR



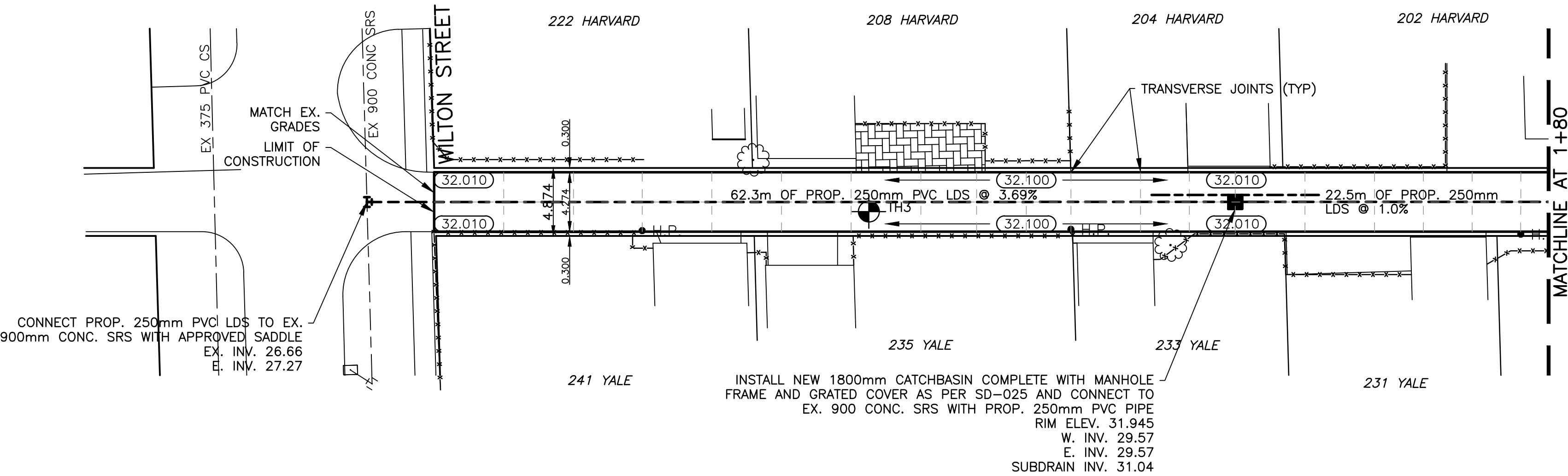
TYPICAL PAVEMENT CROSS SECTION
N.T.S.



TYPICAL ALLEY CROSS SECTION WITH SUBDRAIN
N.T.S.



TYPICAL ALLEY CROSS SECTION
N.T.S.



BENCHMARK:
N.W. COR. GROSVENOR AVE. & STAFFORD ST., BRASS PLUG
IN 8.2m CONC. PILE, 0.5m W. OF W.L. STAFFORD ST. &
2.1m S. OF N.L. GROSVENOR AVE.

INSTALL PVC SUBDRAIN BETWEEN
STA. 1+51.50 AND 1+63.50

METRIC

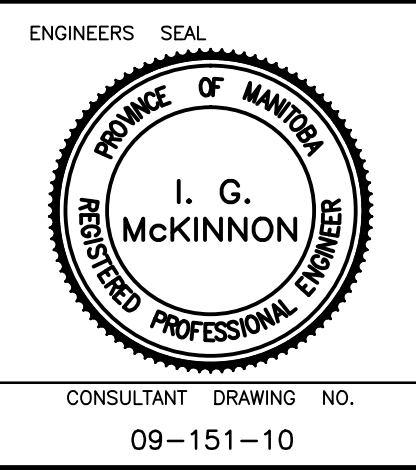
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



 WATERMAIN				 M.T.S.				 HYDRO				 CENTER LINE				LOCATION APPROVED			
 HYDRANT				 CONCRETE				 ASPHALT				 NORTH/EAST GUTTER							
 VALVE				 SURVEY BAR				 CURB STOP				 SOUTH/EAST GUTTER							
LAND DRAINAGE SEWER				PROPERTY LINE				WATERMAIN				SUPP. U/G STRUCTURES DATE COMMITTEE							
WASTE WATER SEWER				SURVEY BAR				VALVE											
 MANHOLE				 CURB INLET				 LAND DRAINAGE SEWER				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 CORRECTION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES ARE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.							
 CATCH BASIN				 C.B. LEAD				 WASTE WATER SEWER											
 CURB INLET				 SIDEWALK				 TESTHOLE				32.55							
 TRAFFIC SIGNAL				 SIDEWALK RAMP				 ASPH./CONC. PAD											
 STEAM HT.				 ELEVATIONS				 GARAGE PAD				32.55							
 GAS				 PROPOSED				 EXISTING											
EXISTING				LEGEND — PLAN				LEGEND — PLAN				LEGEND — PROFILE							

B.M. ELEV.	CWBW: 52-038 232.593		
2	BID SUBMISSION	05/10	R.H.
1	APPROVAL SUBMISSION	04/10	R.H.
NO.	REVISIONS	DATE	BY

		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:	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE:	1:10		
DATE	APRIL 2010	DATE _____	





Winnipeg
PUBLIC WORKS DEPARTMENT

THE CITY OF WINNIPEG

PUBLIC WORKS DEPARTMENT

2010 ALLEY RENEWALS YALE / HARVARD ALLEY LANE PAVEMENT FROM WILTON STREET TO MATCHLINE AT STATION 1+80	CITY DRAWING NO. SHEET 1 OF 2 390-2010
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