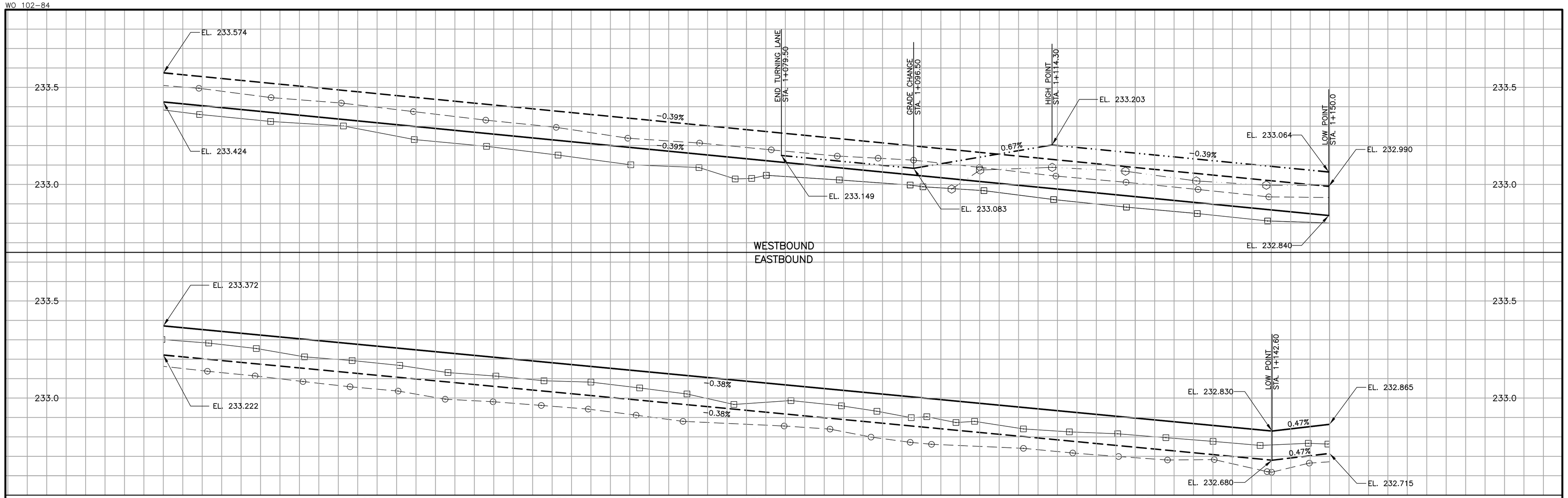

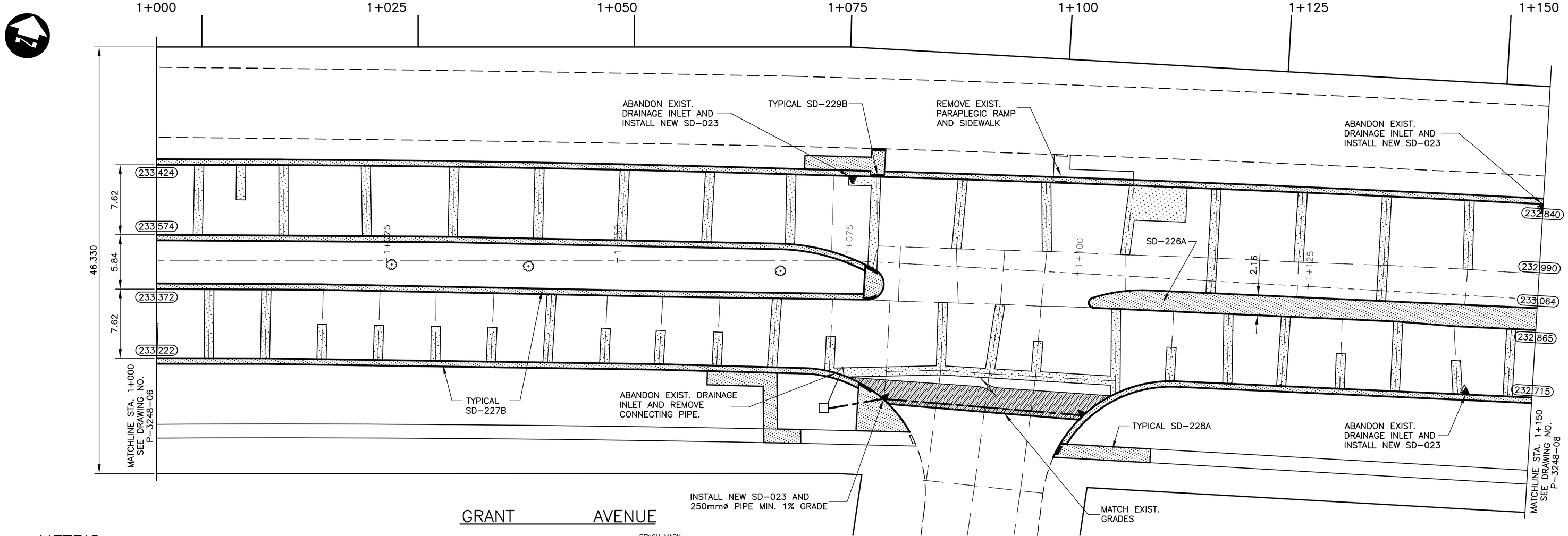

NOTES:

1. STATIONING IN CENTER OF GRANT AVE. R.O.W. UNLESS NOTED OTHERWISE.
2. N.W. PROPERTY LINE OF GRANT AVE. AND SHAFTESBURY BLVD. = STA. 0+100.0
3. SEE DWG. P3248-13 FOR TYPICAL CROSS SECTIONS AND DETAILS.
4. FINAL CURB HEIGHT TO BE 150mm OR LOWER IN AREAS WHERE DRAINAGE MUST BE MAINTAINED.
5. ALL DIMENSIONS ARE TO BACK OF CURB.
6. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
7. MOISTURE BARRIER/STRESS ABSORPTION GEOTEXTILE FABRIC TO BE INSTALLED ON ALL EASTBOUND LANES BETWEEN STATION 1+715 AND 1+825 ONLY.

PLANE ANY EXISTING ASPHALT OVERLAY WITHIN CONTRACT LIMITS

BENCH MARK
84R53B – N. side Grant Ave. @ Portsmouth Blvd. in front of No. 2057 Grant Ave., Tblt. on top of 0.05M dia. x 2.4m iron pipe, 4.6m S. of C.L. Conc. Pav't. on service rd. on N. side of Grant Ave. & on C.L. of Conc. Pav't. on Portsmouth Blvd. produced from the S.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	150 mm W.M.
○	HYDRANT	◆		M.T.S.			HYDRANT	+
⊗	VALVE	⊗		CONCRETE			VALVE	X
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.		ASPHALT		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.		PLANING		250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
○	MANHOLE	●		SIDEWALK			℄ PROFILE	
□	CATCH BASIN	■		PAVING STONES			NORTH/WEST GUTTER	
▽	CURB INLET	▼		PROPERTY LINE			SOUTH/EAST GUTTER	
	JUNCTIONS			SURVEY BAR				
	CULVERT			SERVICE VALVE				
	GAS			PARAPLEGIC RAMP				

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. 50-031
ELEV. 233.113m

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	03/26/04	DBW
1	ISSUED FOR REVIEW	03/01/04	DBW

DESIGNED BY D. WIEBE
DRAWN BY A. PORCO
CHECKED BY D. KRAHN
APPROVED BY
HOR. SCALE 1:250
VERTICAL 1:10
DATE 12/15/03

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D.B. WIEBE
Member 22480
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.
03-2646-1000

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

PAVEMENT REHABILITATION ON GRANT AVENUE SHAFTESBURY BLVD. TO KENASTON BLVD. STA. 1+000 TO STA. 1+150

CITY DRAWING NUMBER P-3248-07
SHEET 7 OF 13