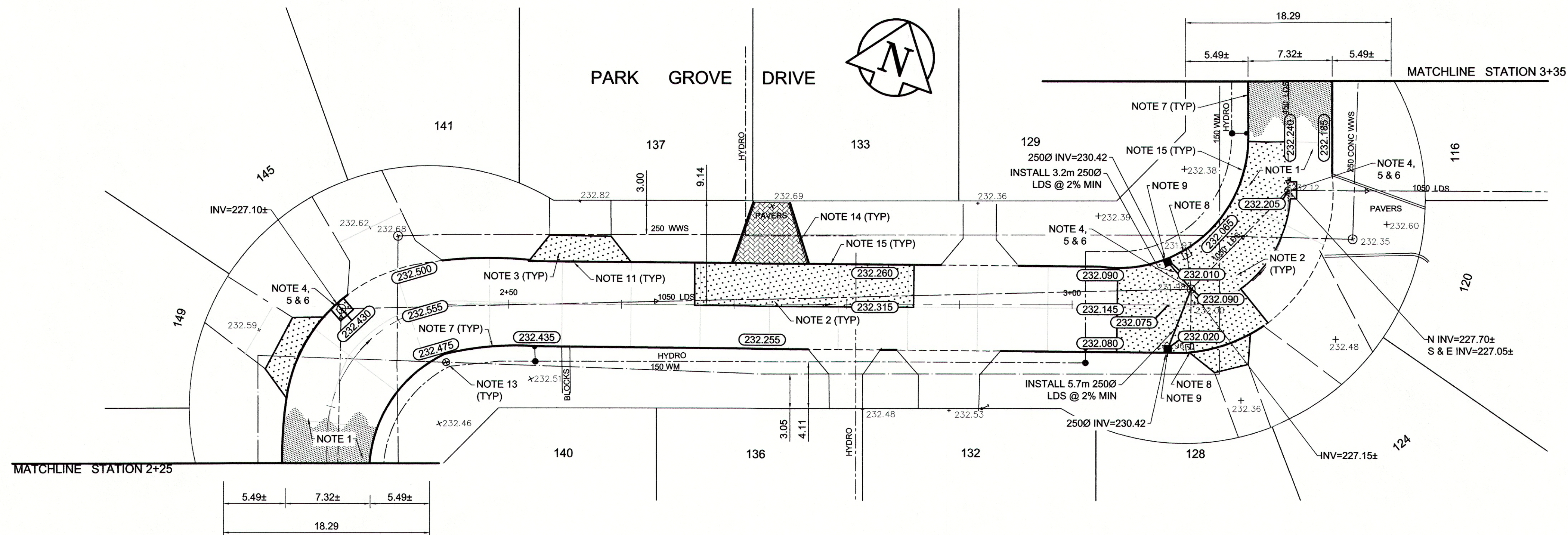
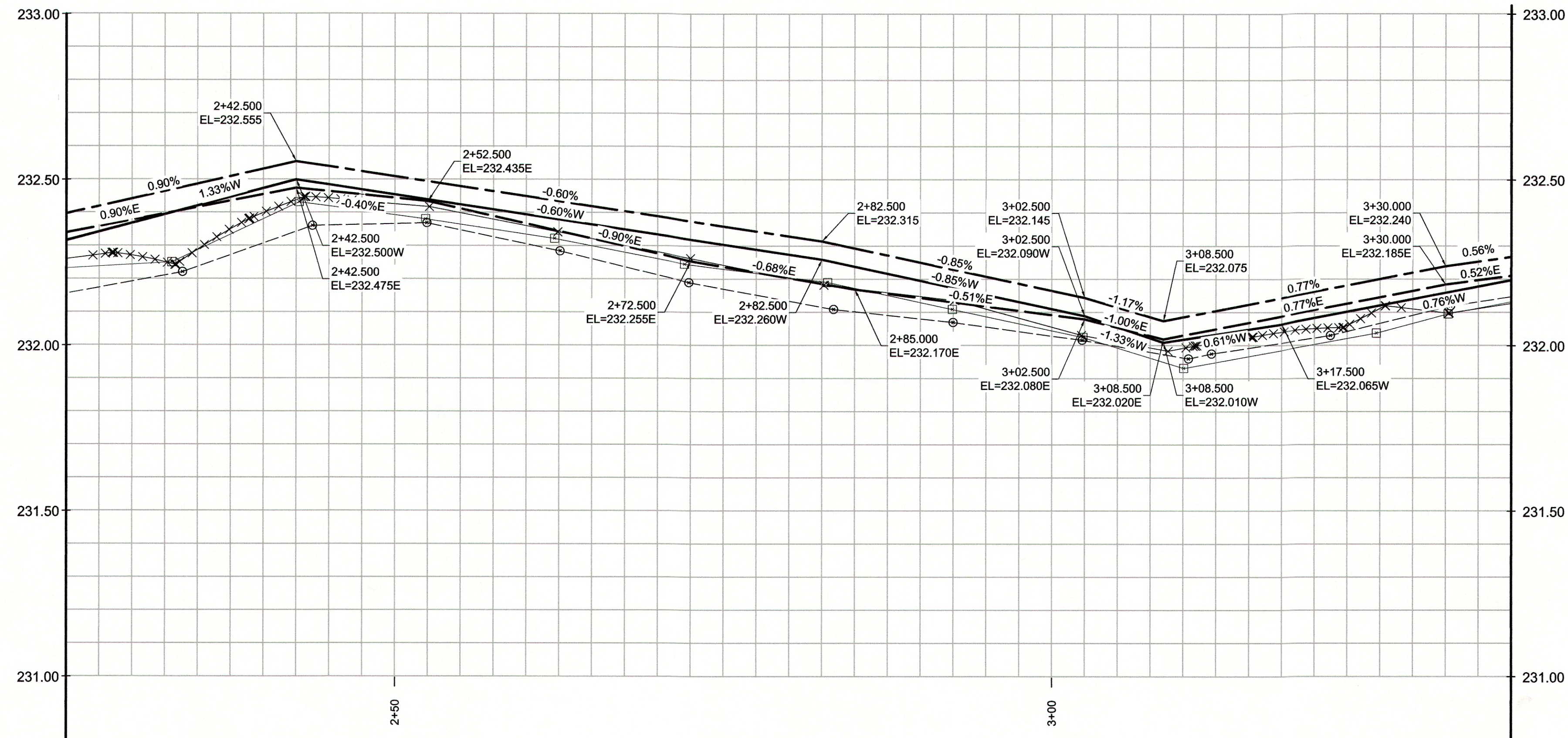




REFERENCE NOTES

- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- BASELINE IS CENTRE LINE RIGHT-OF-WAY
- PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- REFER TO AECOM FIELD BOOK NO. 4811

CONSTRUCTION NOTES

- PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALT OVERLAY
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
- REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND COVER (AP-005 AND AP-004)
- ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
- INSTALL NEW CAST IRON RISER RING
- REMOVE EXISTING MOUNTABLE CURB AND CONSTRUCT NEW BARRIER CURB (100mm HT. DOWELLED)
- REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
- INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT NEW LEAD TO EXISTING MANHOLE
- CONSTRUCT NEW CURB RAMP (10mm HT. MONOLITHIC)
- CONSTRUCT NEW LIP CURB (40mm HT. INTEGRAL)
- RENEW EXISTING 100mm CONCRETE SIDEWALK
- ADJUST EXISTING WATER VALVE TO GRADE
- REMOVE AND REINSTALL EXISTING PAVERS
- CONSTRUCT NEW BARRIER CURB (100mm HT. SEPARATE)



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	CH PROFILE
◇	HYDRANT	+	M.T.S.	—	NORTH/WEST GUTTER
⊙	VALVE	⊙	CONCRETE	—	SOUTH/EAST GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	—	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	—	S/E PROPERTY LINE
○	MANHOLE	⊕	SURVEY BAR	—	
□	CATCH BASIN	■	ELEVATION	(35.750)	
▽	CATCH PIT	▽	TREE	—	
—	JUNCTIONS	—	SIDEWALK RAMP	—	
—	CULVERT	—	CONCRETE SIDEWALK	—	
—	GAS	—	FENCE	—	
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED

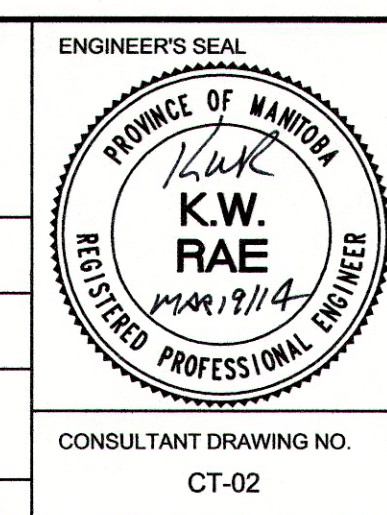
LOCATION APPROVED UNDERGROUND STRUCTURES

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. 55-020	Public walk N of Park Grove Dr, bar in valve box, 43.7m N of CL of conc pav't of Park Grove Dr & 2.7m E of E wall of #76 Park Grove Dr.
ELEV. 233.007	
0 ISSUED FOR TENDER	03/20/2014 BC
A ISSUED FOR REVIEW	02/13/2014 BC
NO. REVISIONS	DATE BY

DESIGNED BY	BC/SS	CHECKED BY	KWR
DRAWN BY	RT	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	March 19/14
DATE	MARCH 2014	DATE	



THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
2014 LOCAL STREET RENEWAL PROGRAM	CITY DRAWING NUMBER
PARK GROVE DRIVE - BEAVERHILL BLVD - CHATSWORTH PLACE REHABILITATION STATION 2+25 TO STATION 3+35	SHEET 02 OF 27