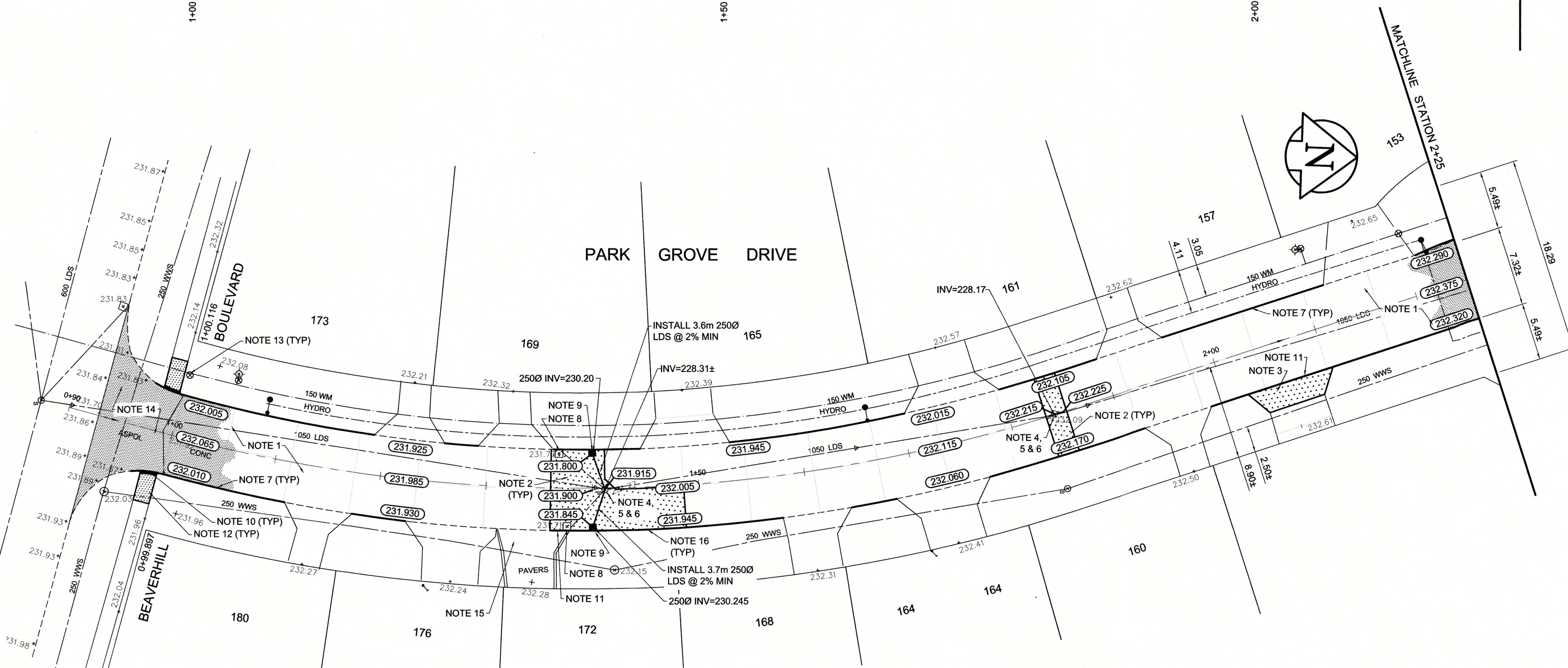
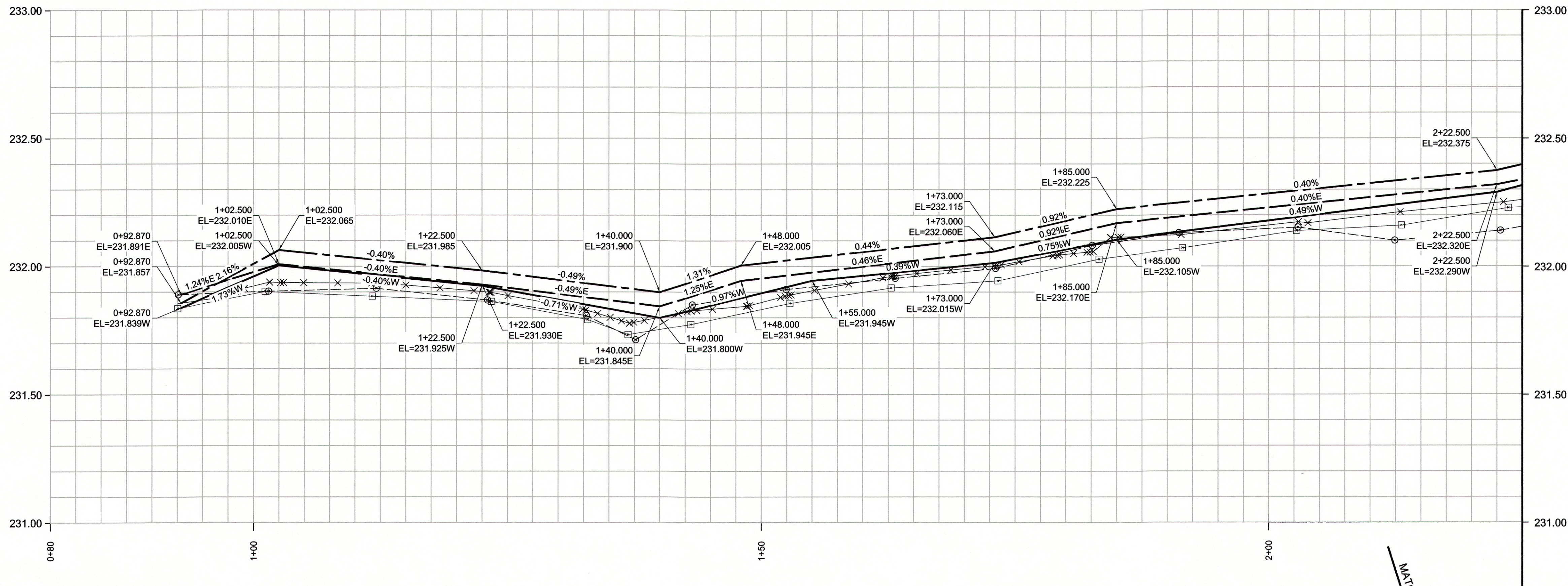




REFERENCE NOTES

- 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 EXISTING ASPHALTIC PAVEMENT
- 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	300mm L.D.S.	300mm L.D.S.	250mm W.W.S.	250mm W.W.S.
+	HYDRANT	+	M.T.S.	+	CONCRETE	+	CONCRETE
+	VALVE	+	ASPHALT	+	PROPERTY LINE	+	PROPERTY LINE
+	LAND DRAINAGE SEWER	+	ASPHALT	+	SURVEY BAR	+	SURVEY BAR
+	WASTEWATER SEWER	+	PROPERTY LINE	+	ELEVATION	+	ELEVATION
+	MANHOLE	+	ASPHALT	+	35.750	+	35.750
+	CATCH BASIN	+	ASPHALT	+	35.750	+	35.750
+	CATCH PIT	+	ASPHALT	+	35.750	+	35.750
+	JUNCTIONS	+	ASPHALT	+	35.750	+	35.750
+	CULVERT	+	ASPHALT	+	35.750	+	35.750
+	GAS	+	ASPHALT	+	35.750	+	35.750
+	EXISTING	+	LEGEND - PLAN	+	PROPOSED	+	PROPOSED

150 mm W.M.	150 mm W.M.	300mm L.D.S.	300mm L.D.S.	250mm W.W.S.	250mm W.W.S.
+	HYDRANT	+	CONCRETE	+	CONCRETE
+	VALVE	+	ASPHALT	+	PROPERTY LINE
+	LAND DRAINAGE SEWER	+	ASPHALT	+	SURVEY BAR
+	WASTEWATER SEWER	+	PROPERTY LINE	+	ELEVATION
+	MANHOLE	+	ASPHALT	+	35.750
+	CATCH BASIN	+	ASPHALT	+	35.750
+	CATCH PIT	+	ASPHALT	+	35.750
+	JUNCTIONS	+	ASPHALT	+	35.750
+	CULVERT	+	ASPHALT	+	35.750
+	GAS	+	ASPHALT	+	35.750
+	EXISTING	+	LEGEND - PLAN	+	PROPOSED

150 mm W.M.	150 mm W.M.	300mm L.D.S.	300mm L.D.S.	250mm W.W.S.	250mm W.W.S.
+	HYDRANT	+	CONCRETE	+	CONCRETE
+	VALVE	+	ASPHALT	+	PROPERTY LINE
+	LAND DRAINAGE SEWER	+	ASPHALT	+	SURVEY BAR
+	WASTEWATER SEWER	+	PROPERTY LINE	+	ELEVATION
+	MANHOLE	+	ASPHALT	+	35.750
+	CATCH BASIN	+	ASPHALT	+	35.750
+	CATCH PIT	+	ASPHALT	+	35.750
+	JUNCTIONS	+	ASPHALT	+	35.750
+	CULVERT	+	ASPHALT	+	35.750
+	GAS	+	ASPHALT	+	35.750
+	EXISTING	+	LEGEND - PLAN	+	PROPOSED

150 mm W.M.	150 mm W.M.	300mm L.D.S.	300mm L.D.S.	250mm W.W.S.	250mm W.W.S.
+	HYDRANT	+	CONCRETE	+	CONCRETE
+	VALVE	+	ASPHALT	+	PROPERTY LINE
+	LAND DRAINAGE SEWER	+	ASPHALT	+	SURVEY BAR
+	WASTEWATER SEWER	+	PROPERTY LINE	+	ELEVATION
+	MANHOLE	+	ASPHALT	+	35.750
+	CATCH BASIN	+	ASPHALT	+	35.750
+	CATCH PIT	+	ASPHALT	+	35.750
+	JUNCTIONS	+	ASPHALT	+	35.750
+	CULVERT	+	ASPHALT	+	35.750
+	GAS	+	ASPHALT	+	35.750
+	EXISTING	+	LEGEND - PLAN	+	PROPOSED

150 mm W.M.	150 mm W.M.	300mm L.D.S.	300mm L.D.S.	250mm W.W.S.	250mm W.W.S.
+	HYDRANT	+	CONCRETE	+	CONCRETE
+	VALVE	+	ASPHALT	+	PROPERTY LINE
+	LAND DRAINAGE SEWER	+	ASPHALT	+	SURVEY BAR
+	WASTEWATER SEWER	+	PROPERTY LINE	+	ELEVATION
+	MANHOLE	+	ASPHALT	+	35.750
+	CATCH BASIN	+	ASPHALT	+	35.750
+	CATCH PIT	+	ASPHALT	+	35.750
+	JUNCTIONS	+	ASPHALT	+	35.750
+	CULVERT	+	ASPHALT	+	35.750
+	GAS	+	ASPHALT	+	35.750
+	EXISTING	+	LEGEND - PLAN	+	PROPOSED

150 mm W.M.	150 mm W.M.	300mm L.D.S.	300mm L.D.S.	250mm W.W.S.	250mm W.W.S.
+	HYDRANT	+	CONCRETE	+	CONCRETE
+	VALVE	+	ASPHALT	+	PROPERTY LINE
+	LAND DRAINAGE SEWER	+	ASPHALT	+	SURVEY BAR
+	WASTEWATER SEWER	+	PROPERTY LINE	+	ELEVATION
+	MANHOLE	+	ASPHALT	+	35.750
+	CATCH BASIN	+	ASPHALT	+	35.750
+	CATCH PIT	+	ASPHALT	+	35.750
+	JUNCTIONS	+	ASPHALT	+	35.750
+	CULVERT	+	ASPHALT	+	35.750
+	GAS	+	ASPHALT	+	35.750
+	EXISTING	+	LEGEND - PLAN	+	PROPOSED