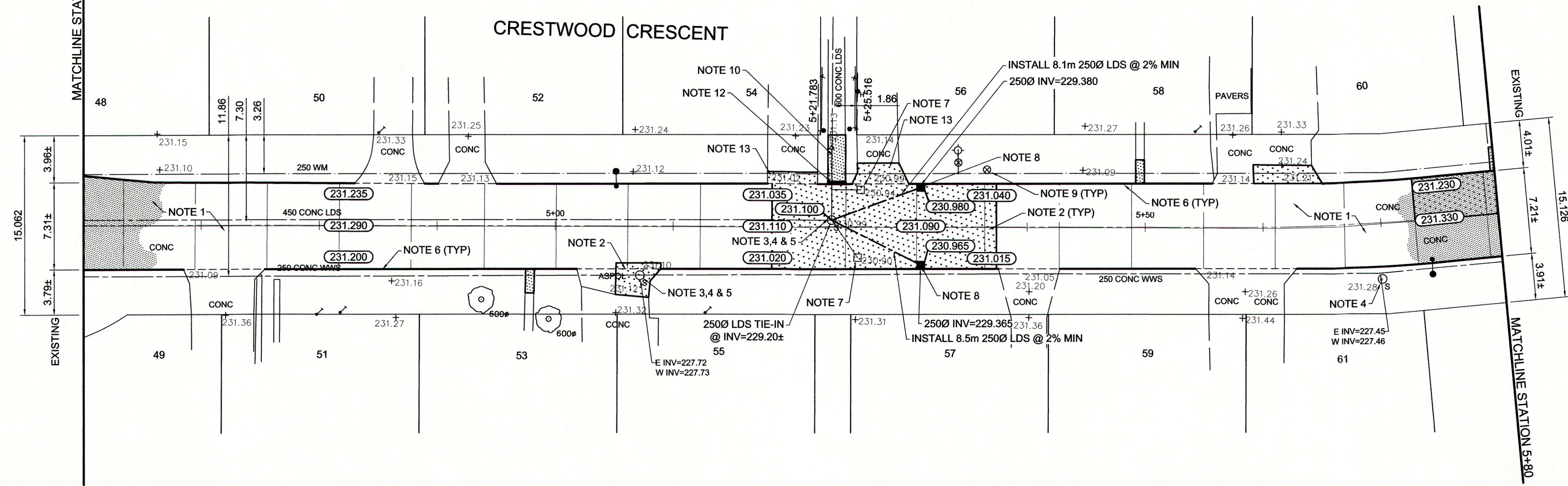


- REFERENCE NOTES**
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - D. REFER TO AECOM FIELD BOOK NO. 4809

- CONSTRUCTION NOTES**
1. PLACE NEW ASPHALTIC PAVEMENT TYPE1A (AVG THICKNESS 85mm)
 2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALT OVERLAY
 3. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND COVER (AP-005 AND AP-004)
 4. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
 5. INSTALL NEW CAST IRON RISER RING
 6. REMOVE EXISTING LIP CURB AND INSTALL NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
 7. REMOVE EXISTING CATCH BASIN AND ABANDON LEAD
 8. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT NEW LEAD TO EXISTING MANHOLE
 9. ADJUST EXISTING WATER VALVE TO GRADE
 10. RENEW EXISTING 100mm CONCRETE SIDEWALK
 11. ADJUST EXISTING CURB STOP
 12. CONSTRUCT NEW CURB RAMP (10mm HT. MONOLITHIC)
 13. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.		150 mm W.M.		HYDRO		C PROFILE		LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.		DESIGNED BY		CHECKED BY		ENGINEER'S SEAL		THE CITY OF WINNIPEG		CITY DRAWING NUMBER	
◇	WATERMAIN	+	HYDRANT	—	M.T.S.	—	NORTH/WEST GUTTER	—	DATE	55-024	S side Cottonwood Rd & Drake Blvd, Tbt in N conc fndn at W end St Bernadettes Catholic Church, #820 Cottonwood, 5m E of NW cor	BC/SS	KWR		THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		2014 LOCAL STREET RENEWAL PROGRAM CRESTWOOD CRES-COTTONWOOD ROAD-AUTUMNWOOD DRIVE STATION 4+60 TO STATION 5+80		SHEET 07 OF 27		
⊙	VALVE	⊙	CONCRETE	—	CONCRETE	—	SOUTH/EAST GUTTER	—	DATE	231.844		PB/RT									CONSULTANT DRAWING NO. CT-07
⊙	LAND DRAINAGE SEWER	⊙	ASPHALT	—	PROPERTY LINE	—	N/W PROPERTY LINE	—	NOTE:					RELEASED FOR CONSTRUCTION BY: <i>[Signature]</i>							
⊙	WASTEWATER SEWER	⊙	ASPHALT	—	SURVEY BAR	—	S/E PROPERTY LINE	—	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.					DATE MARCH 2014							
⊙	MANHOLE	⊙	CONCRETE	—	ELEVATION	—		—						DATE							
⊙	CATCH BASIN	⊙	CONCRETE	—	(35.750)	—		—						DATE							
⊙	CATCH PIT	⊙	CONCRETE	—	TREE	—		—						DATE							
⊙	JUNCTIONS	⊙	CONCRETE	—	SIDEWALK RAMP	—		—						DATE							
⊙	CULVERT	⊙	CONCRETE	—	CONCRETE SIDEWALK	—		—						DATE							
⊙	GAS	⊙	CONCRETE	—	FENCE	—		—						DATE							
⊙	EXISTING	⊙	PROPOSED	⊙	EXISTING	⊙	PROPOSED	⊙	EXISTING	⊙	PROPOSED	⊙	PROPOSED								