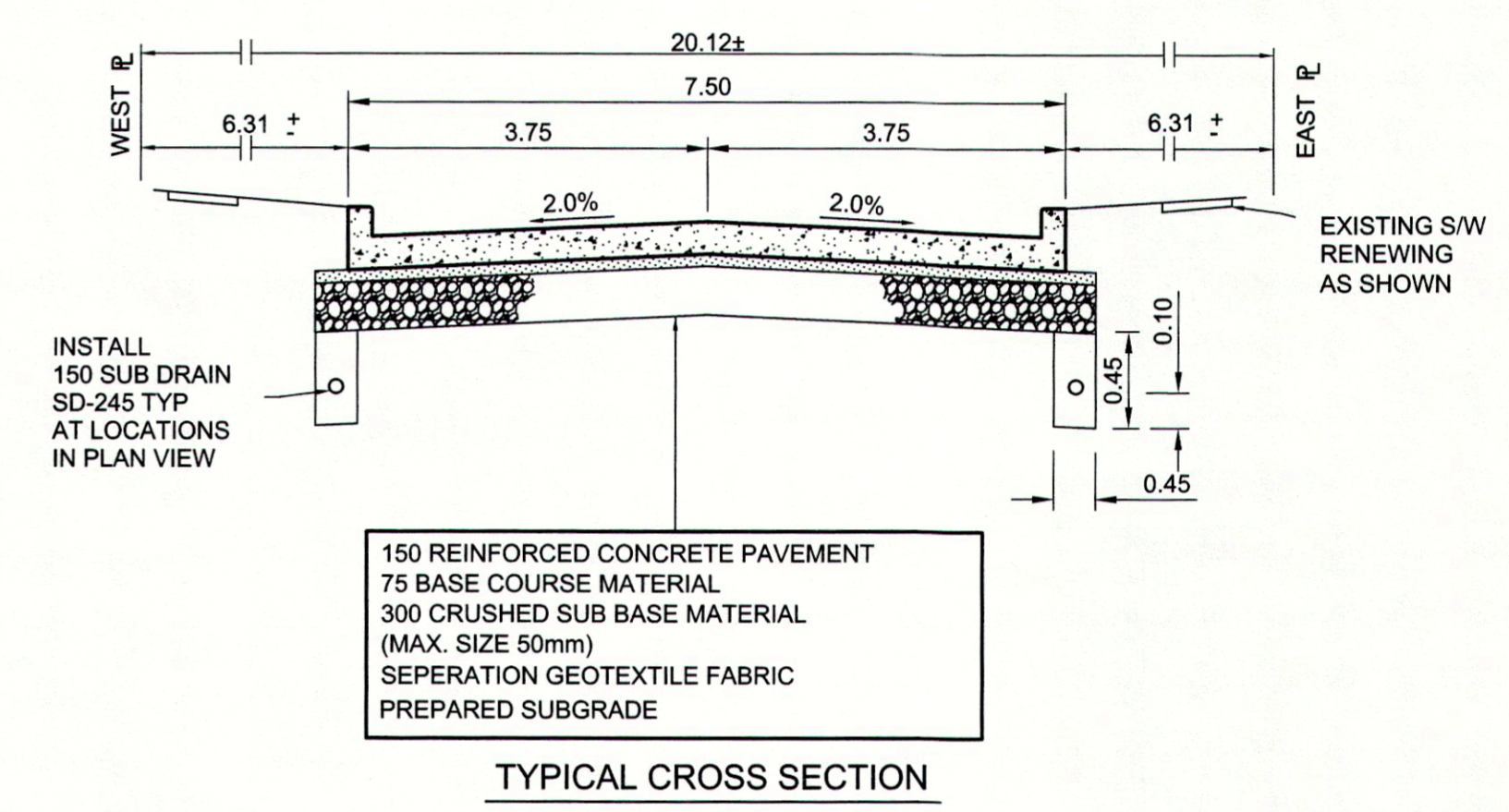


SEWER JUNCTION INFORMATION*			
REF MH	DIST FROM MH	SIZE	CLOCK AT
MH60008383	76.4	150Ø	10

*JUNCTION INFORMATION FROM VIDEO INSPECTION

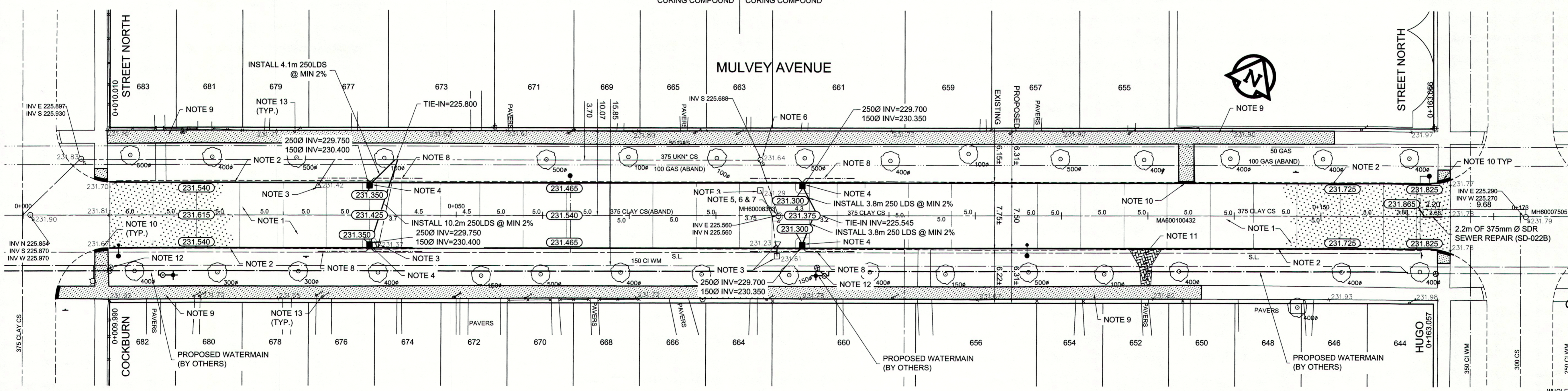
- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 4788

- CONSTRUCTION NOTES**
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 - CONSTRUCT NEW BARRIER CURB (180mm HT. SEPARATE)
 - REMOVE EXISTING CATCHBASIN AND CURB AND GUTTER INLET AND PLUG EXISTING LEAD
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 375CS
 - REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-004/AP-005)
 - ADJUST EXISTING MANHOLE TO GRADE
 - INSTALL NEW CAST IRON RING
 - INSTALL 150mm SUBDRAIN 6m ON EACH SIDE OF CATCHBASIN
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - INSTALL NEW CURB RAMP (10mm HT. INTEGRAL)
 - ADJUST EXISTING PAVING STONES
 - ADJUST EXISTING WATER VALVE TO GRADE
 - ADJUST EXISTING CURB STOP TO GRADE



PAVEMENT JOINTS TO BE SEALED WITH CURING COMPOUND

PAVEMENT JOINTS NOT TO BE SEALED WITH CURING COMPOUND



EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	—	—	—
Hydrant	HYDRANT	Hydrant	—	—	—
Valve	VALVE	Valve	—	—	—
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	—	—	—
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	—	—	—
Manhole	MANHOLE	Manhole	—	—	—
Catch Basin	CATCH BASIN	Catch Basin	—	—	—
Curb Inlet	CURB INLET	Curb Inlet	—	—	—
Junctions	JUNCTIONS	Junctions	—	—	—
Culvert	CULVERT	Culvert	—	—	—
Gas	GAS	Gas	—	—	—
Hydro M.T.S.	HYDRO M.T.S.	Hydro M.T.S.	—	—	—
Concrete	CONCRETE	Concrete	—	—	—
Asphalt	ASPHALT	Asphalt	—	—	—
Property Line	PROPERTY LINE	Property Line	—	—	—
Survey Bar	SURVEY BAR	Survey Bar	—	—	—
Elevation	ELEVATION	Elevation	—	—	—
Tree	TREE	Tree	—	—	—
Sidewalk Ramp	SIDEWALK RAMP	Sidewalk Ramp	—	—	—
Concrete Sidewalk	CONCRETE SIDEWALK	Concrete Sidewalk	—	—	—
Fence	FENCE	Fence	—	—	—

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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	06/20/13	BC
A	ISSUED FOR REVIEW	06/10/13	BC

AECOM		ENGINEER'S SEAL	
DESIGNED BY: BC	CHECKED BY: KWR		THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION
DRAWN BY: SS	APPROVED BY:		
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION BY:		
VERTICAL: 1:10	DATE: JUNE 2013	CONSULTANT DRAWING NO. CT-01	CITY DRAWING NUMBER

2013 LOCAL STREET RENEWAL PROGRAM		SHEET 1 OF 17
MULVEY AVENUE CONCRETE PAVEMENT RECONSTRUCTION COCKBURN STREET NORTH TO HUGO STREET NORTH		

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: June 19/13

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES