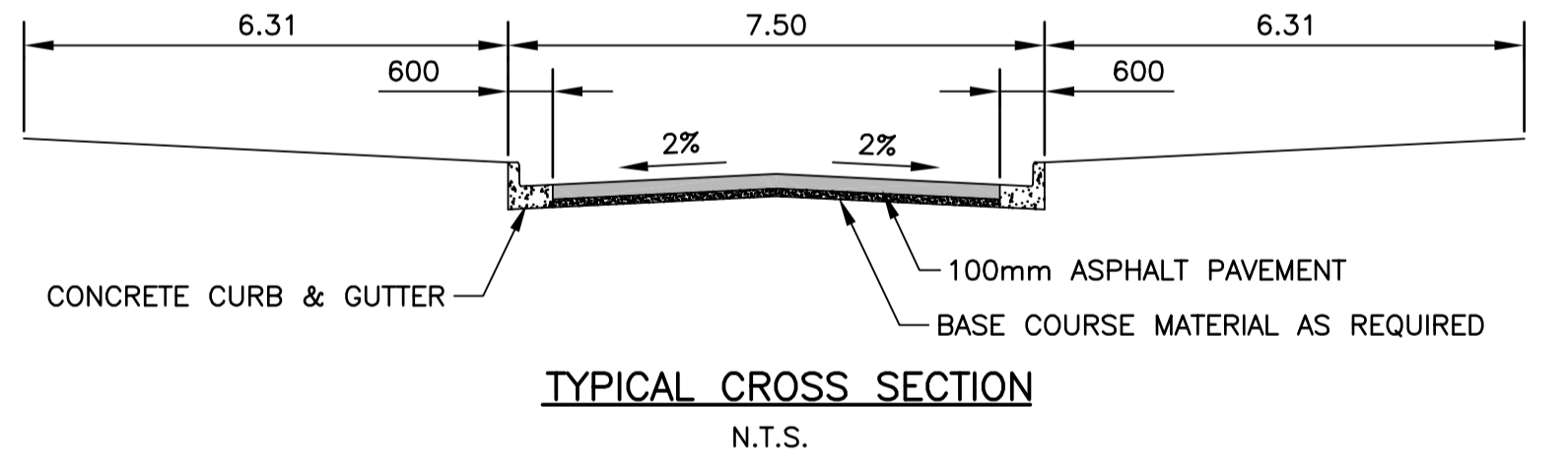
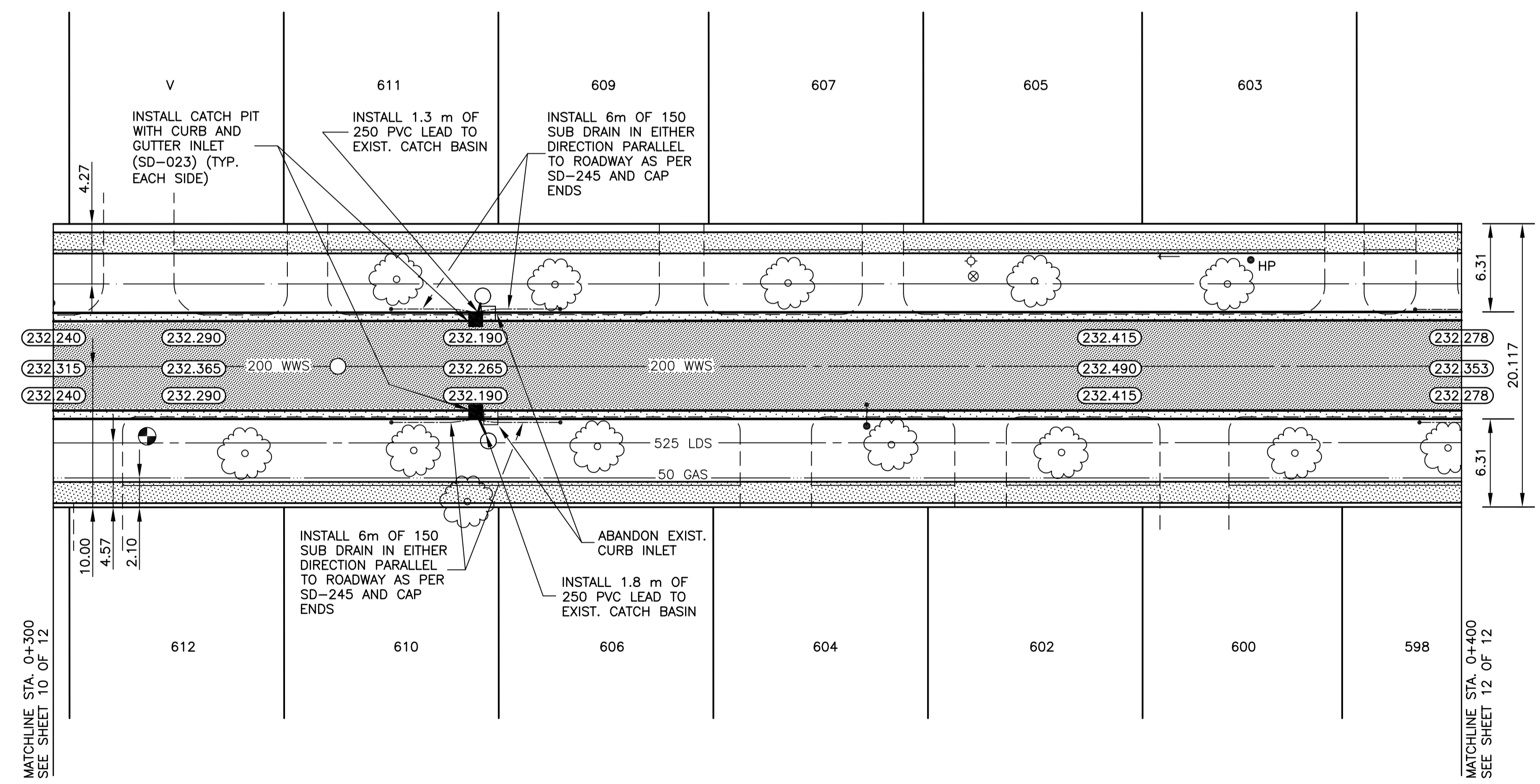


L = 370m W = 7.2m A = 2664m²
 TYPE - RECONSTRUCTION

CONSTRUCTION NOTES:

1. CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO EXISTING BOULEVARDS AND TREES WITHIN THE LIMITS OF CONSTRUCTION.
2. LOCATION OF EXISTING SERVICES ARE TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
3. TIE-INS TO BE VERIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
4. REPLACE ALL 1.2m WIDE SIDEWALK WITH 1.5m SIDEWALK AS PER SD-228A.
5. BOULEVARD REPLACEMENT TO BE FINALIZED IN THE FIELD AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
6. 300mm SUB BASE TO BE ADDED WHERE OVER EXCAVATION IS REQUIRED AS DIRECTED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
7. CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE RESIDENTS HAVE REMOVED ALL VEHICLES, TRAILERS, ETC. FROM GARAGES/DRIVEWAYS PRIOR TO REMOVAL OF STREET IN FRONT OF RESPECTIVE PROPERTIES.



METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

WARNING

- IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
Hydrant Valve	Hydrant Valve	Concrete M.T.S.	Concrete M.T.S.	Hydrant Valve	Hydrant Valve	Hydrant Valve
300 mm L.O.S.	LAND DRAINAGE SEWER	Asphalt Planing	Asphalt Planing	300 mm L.O.S.	LAND DRAINAGE SEWER	300 mm L.O.S.
250 mm W.W.S.	WASTE WATER SEWER	Partial Depth Repair	Partial Depth Repair	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
Manhole	Manhole	Property Line	Property Line	Survey Bar	Survey Bar	Survey Bar
Catch Basin	Catch Basin	Paraplegic Ramp	Paraplegic Ramp	Culvert	Culvert	Culvert
Curb Inlet	Curb Inlet	Existing	Existing	Gas	Gas	Gas
Junctions	Junctions	Proposed	Proposed	Existing	Existing	Existing
Culvert	Culvert	Legend-Plan	Legend-Plan	Proposed	Proposed	Proposed
Gas	Gas	Legend-Profile	Legend-Profile	Proposed	Proposed	Proposed

UNDERGROUND STRUCTURES ORIGINAL SIGNED BY DERRICK A SAEDA 04/5/06 SUPPLY U/G STRUCTURES COMMITTEE		B.M. ELEV. 77-027 232.144	DESIGNED BY T. PETERS DRAWN BY J. MORRIS CHECKED BY D. KRAHN APPROVED BY ORIGINAL SIGNED BY D. KRAHN, P.Eng. HOR. SCALE 1:250 VERTICAL 1:10
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.		2 ISSUED FOR TENDER 04/12/06 T.J.P. 1 ISSUED FOR REVIEW 01/31/05 T.J.P.	RELEASED FOR CONSTRUCTION ORIGINAL SIGNED BY KEN TURKO, C.E.T. DATE APRIL 12, 2006

ENGINEER'S SEAL
 ORIGINAL STAMPED BY T.J. PETERS 04/12/06
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

2006 RESIDENTIAL STREET RENEWAL PROGRAM

TOWNSEND AVENUE
 AURORA ST. TO KING'S DR.
 STA. 0+300 TO STA. 0+400

CITY DRAWING NUMBER SHEET 11 OF 12