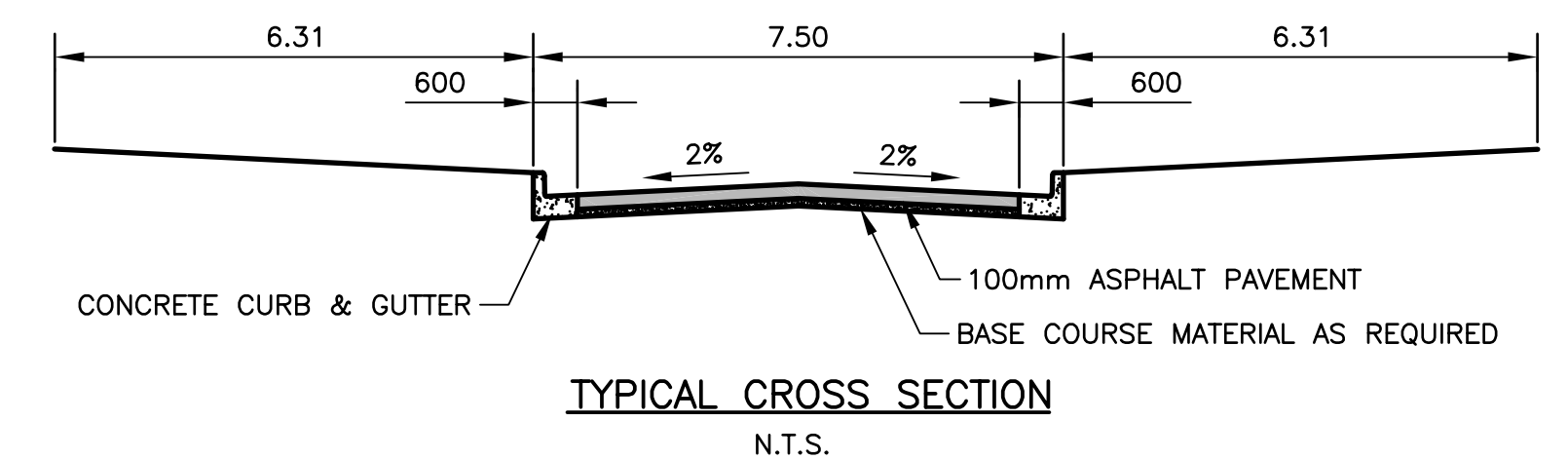
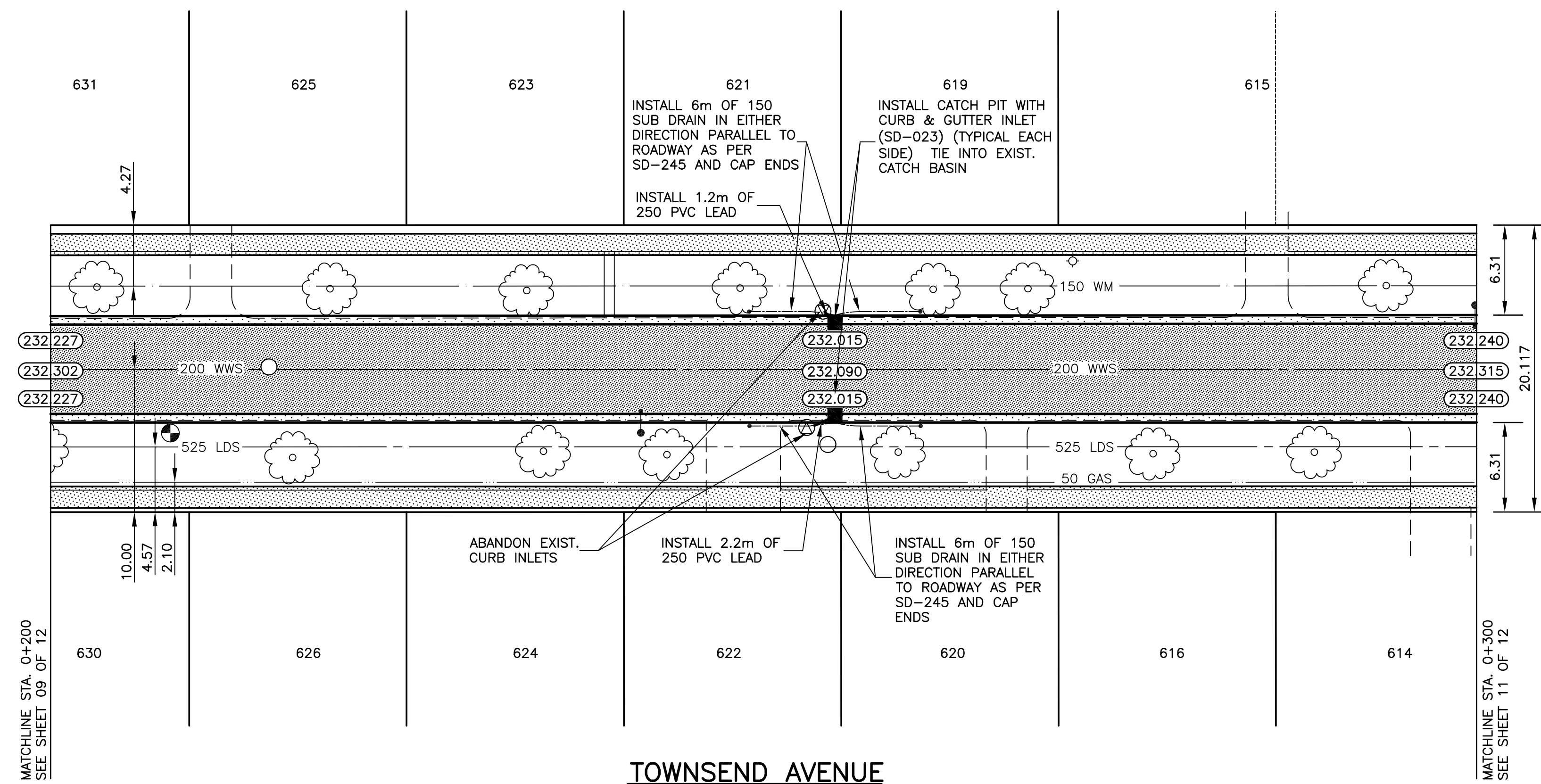


L = 370m W = 7.2m A = 2664m²
TYPE - RECONSTRUCTION

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	HYDRANT	Hydrant	M.T.S.	Hydrant	HYDRANT	Hydrant
Valve	VALVE	Valve	CONCRETE	Valve	VALVE	Valve
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	ASPHALT	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	PLANING	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
Manhole	MANHOLE	Manhole	SIDEWALK	Manhole	MANHOLE	Manhole
Catch Basin	CATCH BASIN	Catch Basin	PAVING STONES	Catch Basin	CATCH BASIN	Catch Basin
Curb Inlet	CURB INLET	Curb Inlet	PARTIAL DEPTH REPAIR	Curb Inlet	CATCH BASIN	Curb Inlet
Junctions	JUNCTIONS	Junctions	PROPERTY LINE	Junctions	CATCH BASIN	Junctions
Culvert	CULVERT	Culvert	SURVEY BAR	Junctions	CATCH BASIN	Culvert
Gas	GAS	Gas	PARAPLEGIC RAMP	Junctions	CATCH BASIN	Gas
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	EXISTING	LEGEND-PROFILE	PROPOSED

UNDERGROUND STRUCTURES
ORIGINAL SIGNED BY DERRICK A SAEDA 04/5/06
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. ELEV.	77-027	DESIGNED BY	T. PETERS
	232.144	DRAWN BY	J. MORRIS
		CHECKED BY	D. KRAHN
		APPROVED BY	
		ORIGINAL SIGNED BY	D. KRAHN, P.Eng.
		HOR. SCALE	1:250
		VERTICAL	1:10
		RELEASED FOR CONSTRUCTION	
		ORIGINAL SIGNED BY	KEN TURKO, C.E.T.
		DATE	APRIL 12, 2006

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	04/12/06	T.J.P.
1	ISSUED FOR REVIEW	01/31/05	T.J.P.

DILLON CONSULTING

ENGINEER'S SEAL
PROVINCE OF MANITOBA
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+200 TO STA. 0+300

CITY DRAWING NUMBER
SHEET 10 OF 12

CONSULTANT PROJECT NO.
05-5439-2000