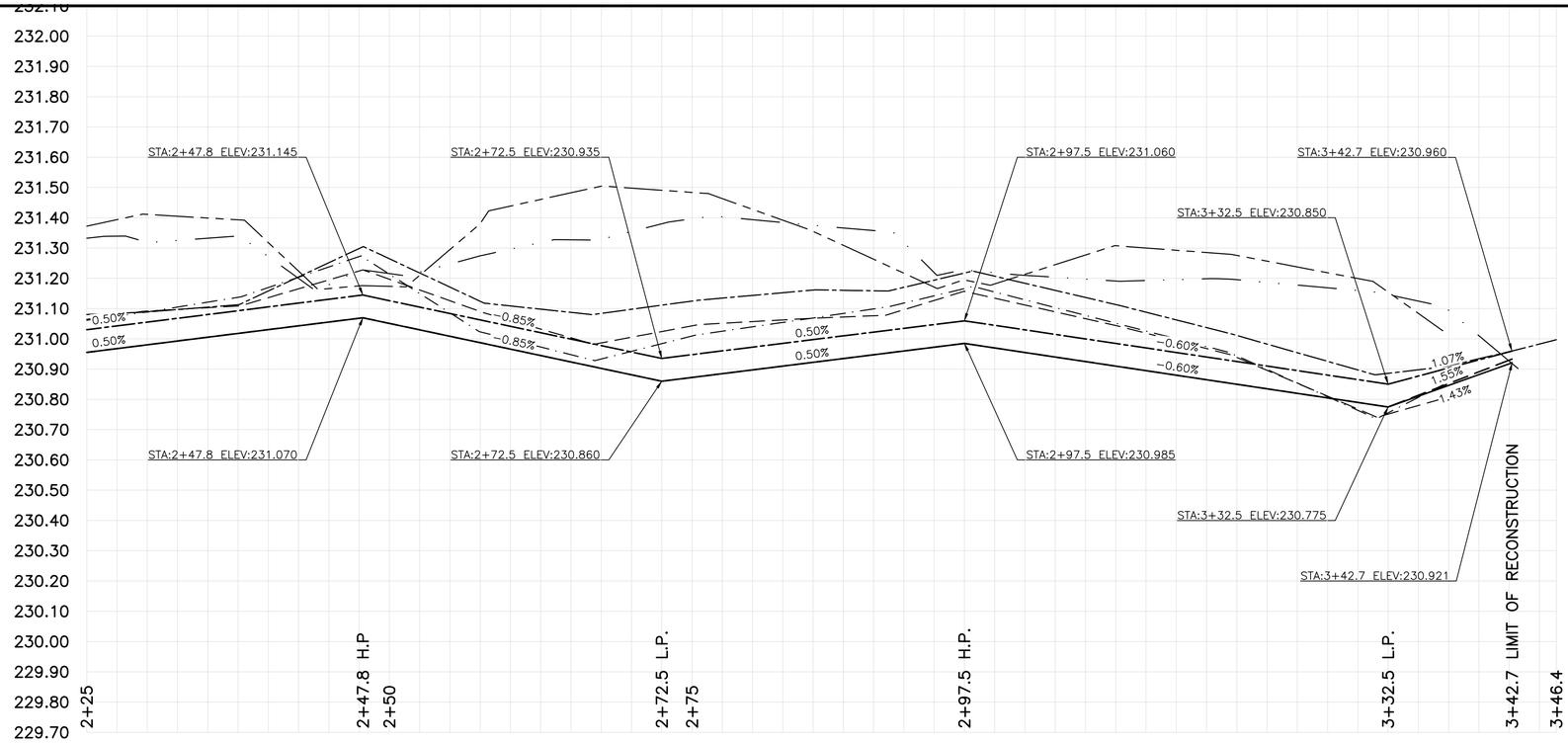
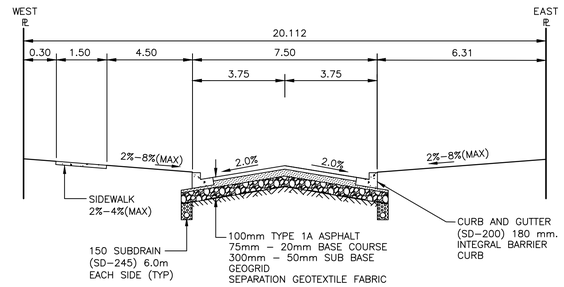
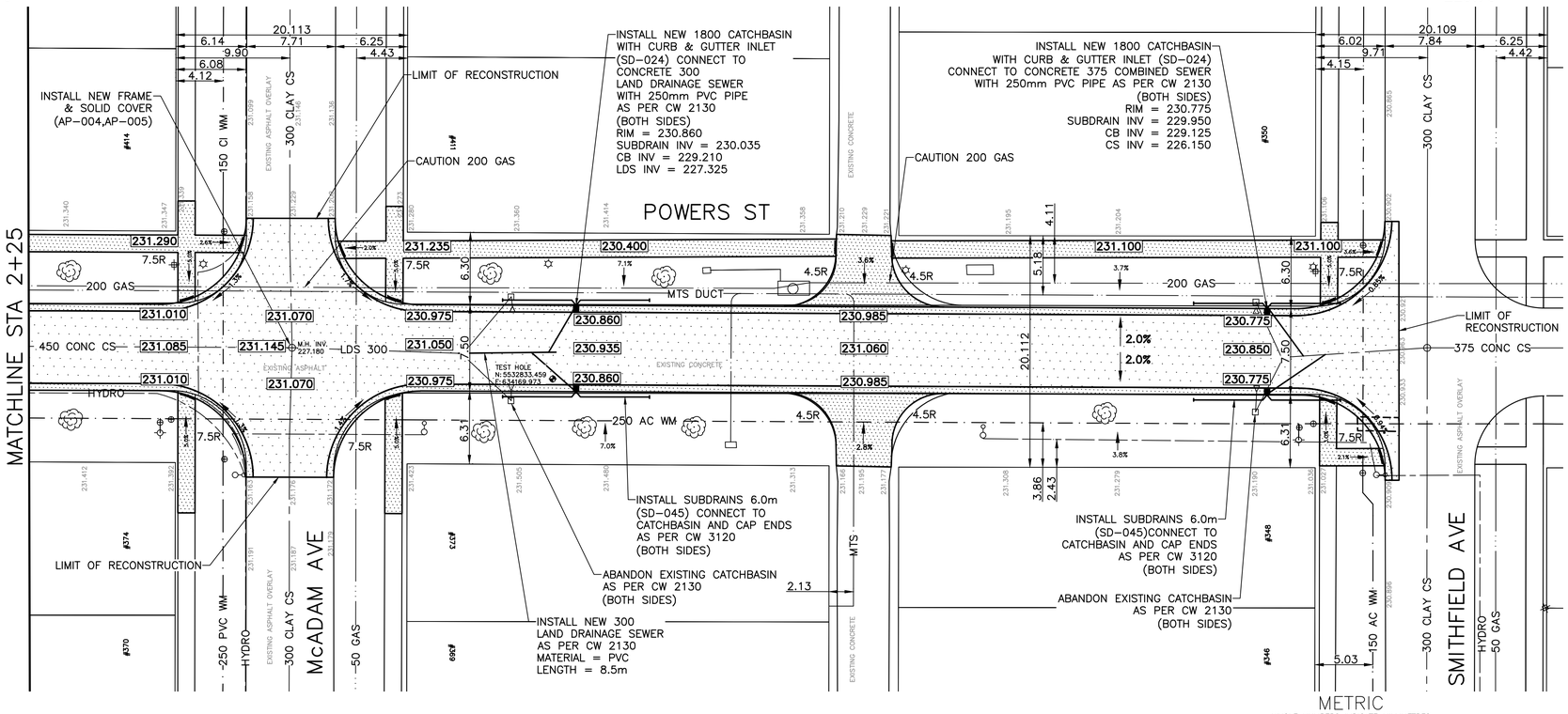




TYPICAL CROSS SECTION
N.T.S



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

ALL WATER SERVICES WITHIN THE LIMITS OF THE RECONSTRUCTION SHALL BE INSULATED AS PER SPECIFICATION E-10

PLAN :

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1)OBTAIN CLEARANCE FROM THE GAS UTILITY PRIOR TO EXCAVATION.
2)TAKE PRECAUTION TO AVOID DAMAGE TO GAS UTILITY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

BID OPPORTUNITY NO. 64-2016

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
☼	HYDRANT	✦	— — —	LDS/WWS	— — —	———	EAST GUTTER	———
⊗	VALVE	⊖	— · —	WATERMAIN	— · —	— — —	CENTER LINE	— — —
♀	CURB STOP	♀	·····	GAS	·····	———	WEST GUTTER	———
⌖	SURVEY BAR	⌖	— — — —	TRAFFIC SIGNALS	———	— — —	EAST PROPERTY LINE	
○○	O.L.S.	●●		CONCRETE		— · —	WEST PROPERTY LINE	
○	MANHOLE	●		ASPHALT				
□	CATCH BASIN	■	———	CURB RENEWAL	———			
△	CURB INLET	▲	231.000	ELEVATIONS	231.000			
☼	HYDRO POLE		———	PROPERTY LINE	— — —			
○→	TRAFFIC SIGNAL POLE		◔	TEST HOLE				
	GRAVEL		———	CURB RAMP	———			

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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. I.B. @ N.E. CORNER OF POWERS AND LANSDOWNE 230.922

NO.	REVISIONS	DATE	BY
2.	SUBMIT FOR ENGINEERS REVIEW	16/02/23	G.K.
1.	SUBMIT FOR PLAN APPROVAL	16/01/13	G.K.

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY	G.K.	CHECKED BY	S.M.
DRAWN BY	G.K.	APPROVED BY	
HOR. SCALE:	1 : 250		
VERTICAL:	1 : 10		
DATE	2016/03/30		

ENGINEER'S SEAL

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

POWERS STREET
FROM **CARRUTHERS AVENUE** TO **SMITHFIELD AVENUE**
ASPHALT RECONSTRUCTION AND ASSOCIATED WORKS
FROM **STA. 2+25** TO **STA. 3+46**

CITY DRAWING NUMBER: SE-16-07
SHEET 7 OF 13

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