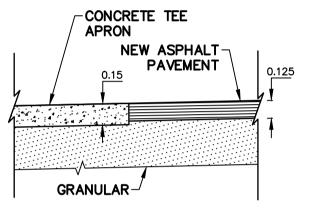


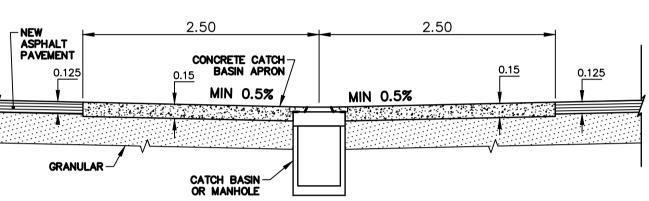
- 1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
- 2. THE CONTRACTOR IS TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
- ISOLATE EXISTING HYDRO POLES AND ANCHORS AS PER SD-228C, AS DIRECTED BY CONTRACT ADMINISTRATOR.
- 4. ALL EXISTING APPROACHES TO BE RENEWED AS DIRECTED BY CONTRACT ADMINISTRATOR.
- 5. ADDITIONAL EXCAVATION AND INSTALLATION OF SUBGRADE GEOGRID TO BE DETERMINED BY CONTRACT ADMINISTRATOR.
- 6. ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC..
- ALL LAND DRAINAGE SEWER EXCAVATIONS TO BE JETTED, FLOODED AND TAMPED AS PER CW2030-R7
- 8. TREE/BUSH REMOVALS AS DIRECTED BY CONTRACT ADMINISTRATOR.
- 9. ALL BOULEVARD RESTORATIONS TO BE SODDED UNLESS OTHERWISE NOTED.
- 10. RENEW CURB AND SIDEWALK AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

SCALE: 1:250 HOR 1:10 VER

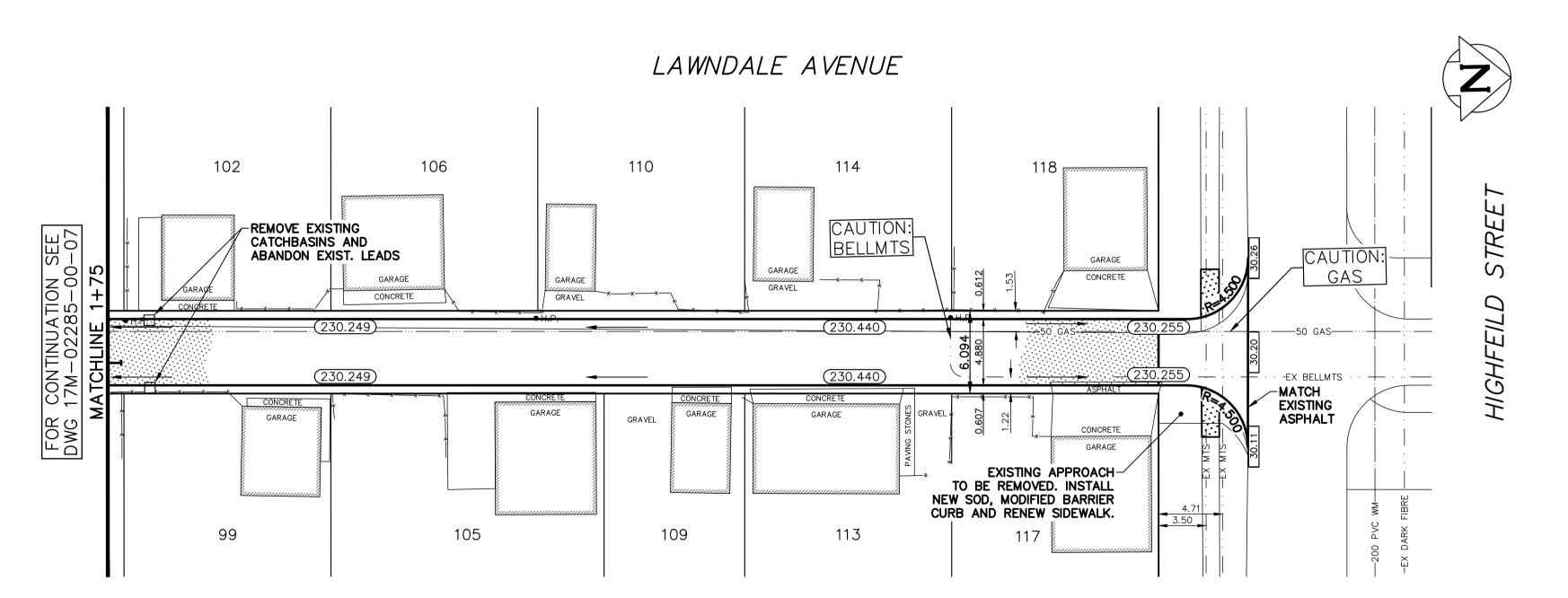
NOTE: CHAINAGES SHOWN ARE ALONG € OF RIGHT-OF-WAY



TYPICAL TEE APRON TIE-IN DETAIL SCALE: N.T.S.



TYPICAL CATCHBASIN APRON DETAIL



FERNDALE AVENUE

150mm PVC SUBDRAIN (WHERE SPECIFIED SEE SUBDRAIN DETAIL) 50mm TYPE 1A ASPHALT 75mm TYPE III ASPHALT 75mm BASE COURSE 300mm — 50mm SUBBASE SUBGRADE GEOGRID (AS REQUIRED) SUBGRADE GEOTEXTILE

TYPICAL ALLEY CROSS SECTION WITH SUBDRAIN SCALE: N.T.S.

METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

0.0	5.0	10.0	15.0	20.0	25.0

0.0	5.0	10.0	15.0	20.0	25.0
		<u> </u>			

·	WATERMAIN			GAS	···	150 <u>w</u> m	WATERMAIN	150 WM	L
- ф-	HYDRANT	+	_ · · -	M.T.S.	_ · · -		VALVE	X	U
\otimes	VALVE	8	·	TRAFFIC SIGNALS		30 <u>0 L</u> DS	LAND DRAINAGE SEWER	300 LDS	ا ا
o^	CURB STOP	•		CONCRETE/ASPHALT		25 <u>0_W</u> W <u>S</u>	WASTE WATER SEWER	250 WWS	1
	LAND DRAINAGE SEWER			SIDEWALK		—- ×	CENTERLINE		SU.
	WASTE WATER SEWER			CURB RAMP			SOUTH & EAST GUTTER		CC
	CB LEAD		32.00	ELEVATIONS	32.000		NORTH & WEST GUTTER		NC
0	MANHOLE	•		PROPERTY LINE			S & E GARAGE PAD		LO SH
	CATCH BASIN		+	SURVEY BAR			N & W GARAGE PAD		
∇	CURB INLET	•							AV TH TH CO LO OE BE
	HYDRO								LO OE
EXISTING	LEGEND — PLAN	PROPOSED	EXISTING	LEGEND — PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	BĒ

LDS WWS	LOCATION APPROVED UNDERGROUND STRUCTURES
	SUPV. U/G STRUCTURES DATE COMMITTEE
	NOTE:
	LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN

VED res	B.M. ELEV.						
\L3							
DATE							
CTURES AS INFORMATION GIVEN SHOWN OR EXACT. EXACT BE TILITIES	4	ISSUED FOR TENDER	18/03/13	R.H.			
	3	REVISED TO COW COMMENTS	18/03/09	A.B.			
	2	UGS REVIEW	18/02/14	A.B.			
	1	PRELIMINARY DESIGN REVIEW	18/01/15	A.B.			
LIGHTION							

REVISIONS

	1	15[]	111-93 Lomb Winnipeg, M R3B 3B1 Ca Phone: 204-9	anitoba nada 943-3178
			Fax: 204-943 wsp.com	3-4948
	DESIGNED BY	A.B.	CHECKED BY	R.H.
R.H. A.B.	DRAWN BY	A.B.	APPROVED BY	S.M.
A.B. A.B.	HOR. SCALE:	1: 250	RELEASED FOR	
A.B.	VERT. SCALE:	AS SHOWN		,

-	NOT FOR CONSTRUCTION	

CONSULTANT DRAWING NO.

17M-02285-00 **-08**

Winnipèg

Certificate of Authorization **WSP Canada Group Limited** No. 6657

SHEET 2 OF 2

BID OPPORTUNITY

30-2018

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT CITY DRAWING NO.

2018 LOCAL IMPROVEMENTS LAWNDALE AVE / FERNDALE AVE LANE FROM MATCHLINE AT 1+75 TO HIGHFIELD ST

ASPHALT PAVEMENT

PLOT DATE:

JANUARY 2018

BID OPPORTUNITY: 30-2018 CONTRACT NUMBER: ----

FILE PATH: P:\2017\17M-02285-00 - Local Improvements Package 18-LI-01\08 WSP Drawings FILE NAME: Lawndale_Ferndale Lane.dwg