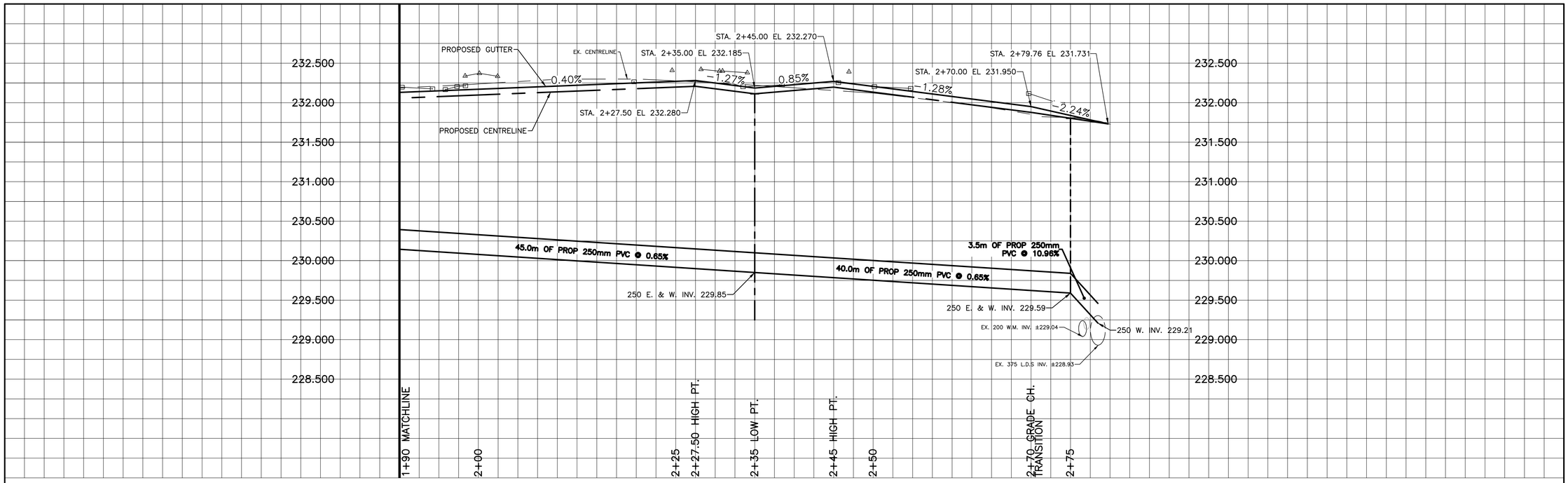
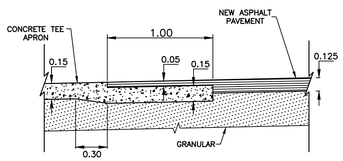


CHAINAGE ALONG ℄ OF PUBLIC LANE

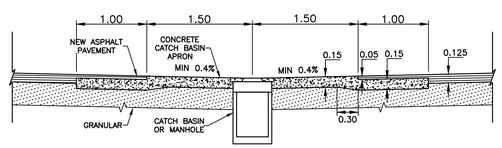
THORNDALE AVENUE / FREDERICK AVENUE

NOTES:

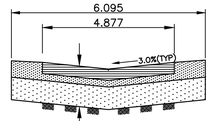
1. ISOLATE EXISTING HYDRO POLES AS DIRECTED BY CONTRACT ADMINISTRATOR
2. RENEW EXISTING APPROACHES AS DIRECTED BY CONTRACT ADMINISTRATON
3. ADDITIONAL EXCAVATION AND INSTALLATION OF SUBGRADE GEOGRID TO BE DETERMINED BY CONTRACT ADMINISTRATOR
4. ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC.
5. ALL LAND DRAINAGE SEWER EXCAVATION TO BE JETTED, FLOODED AND TAMPED AS PER CW2030-R7



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

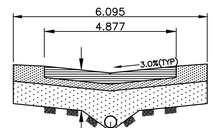


TYPICAL CATCHBASIN APRON DETAIL
N.T.S.



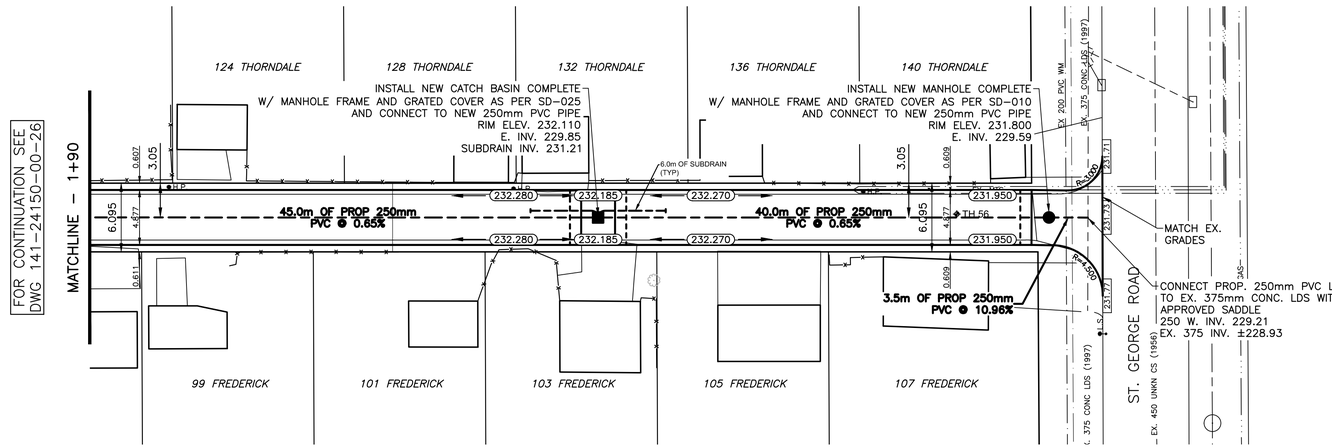
50mm TYPE 1A ASPHALT
75mm TYPE III ASPHALT
75mm BASE COURSE
300mm - 50mm SUBBASE
SUBGRADE GEOTEXTILE
SUBGRADE GEOGRID (AS REQUIRED)

TYPICAL ALLEY CROSS SECTION
N.T.S.



150mm PVC SUBDRAIN
50mm TYPE 1A ASPHALT
75mm TYPE III ASPHALT
75mm BASE COURSE
300mm - 50mm SUBBASE
SUBGRADE GEOTEXTILE
SUBGRADE GEOGRID (AS REQUIRED)

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



"Description of property limits, and existing and/or proposed features relative to these limits as shown on this drawing do not represent a Legal Survey. WSP makes no representation or guarantee that the property limit information is accurate. WSP accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this drawing."

TEST HOLE DATUM
TH54 - N 5523452, E 636061
TH55 - N 5523494, E 636135
TH56 - N 5523532, E 636204

DESCRIPTION
EAST SIDE OF ST. GEORGE ROAD AT THORNDALE AVENUE, TABLET ON TOP OF 0.05M DIA x 2.4M IRON PIPE, 3.6M NORTH OF SOUTH LIMIT OF THORNDALE AVENUE AND 3.8M WEST OF EAST LIMIT OF ST. GEORGE ROAD.

ROW WIDTH 6.095M
NEW LANE DESIGN WIDTH 4.877M

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM Certificate of Authorization WSP Canada Inc. No. 5760 Date

	WATERMAIN			M.T.S.			WATERMAIN	
☼	HYDRANT	✱		TRAFFIC SIGNAL		×	VALVE	×
⊗	VALVE	⊗		CONCRETE/ASPHALT			LAND DRAINAGE SEWER	
♂	CURB STOP	♂		SIDEWALK			WASTE WATER SEWER	
	WASTE WATER SEWER			CURB RAMP			CENTERLINE	
	LAND DRAINAGE SEWER			PROPERTY LINE			SOUTH & EAST GUTTER	
	C.B. LEAD		32.00	ELEVATIONS	32.000		NORTH & WEST GUTTER	
○	MANHOLE	●					TEST HOLE LOCATION	◆TH#
□	CATCH BASIN	■					S. & E. PAD/GARG.	
	GAS						N. & W. PAD/GARG.	
	HYDRO							
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

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.

B.M. 54-036, 84R734
ELEV. 231.704

NO.	REVISIONS	DATE	BY
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--	--	--	--
--	--	--	--
4	ISSUED FOR TENDER	05/08/15	A.B.
3	COW REVIEW AND APPROVAL	05/05/15	A.B.
2	W&W 70% DESIGN REVIEW	03/26/15	A.B.
1	70% DESIGN REVIEW	01/31/15	A.B.

WSP
1600 BUFFALO PLACE
WINNIPEG, MB, R3T 6B8
PHONE: 204-477-6650
FAX: 204-474-2864
WWW.WSPGROUP.COM

DESIGNED BY A.B. | CHECKED BY S.M.
DRAWN BY A.B. | APPROVED BY I.McK.
HOR. SCALE: 1:250 | RELEASED FOR CONSTRUCTION --
VERT. SCALE: 1:25 | DATE --
DATE MAY 2015

ENGINEERS SEAL

CONSULTANT DRAWING NO. 141-24150-00 -27

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2015 LOCAL IMPROVEMENTS - CONTRACT 1
THORNDALE AVENUE / FREDRICK AVENUE LANE
FROM STATION 1+90 TO ST. GEORGE ROAD
ASPHALT PAVEMENT

CITY DRAWING NO. 426-2015
SHEET 2 OF 2