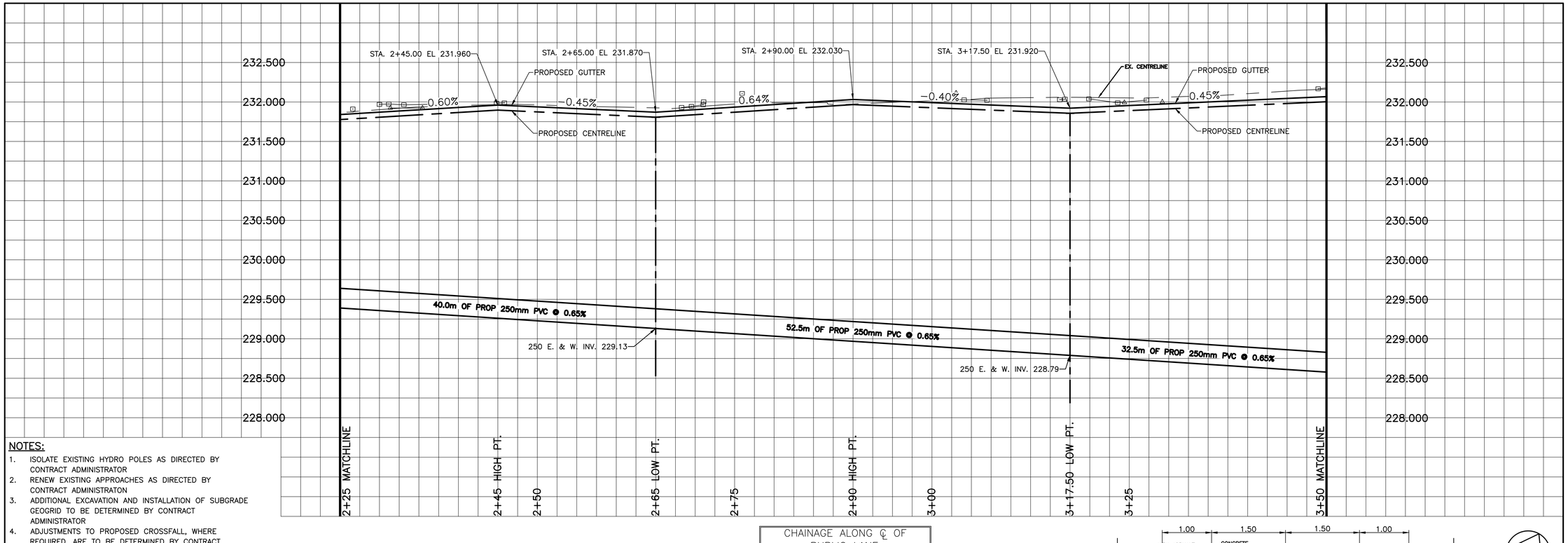
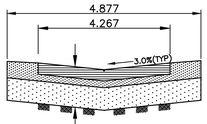


CHAINAGE ALONG ℄ OF PUBLIC LANE

FERNWOOD AVENUE / THORNDALE AVENUE

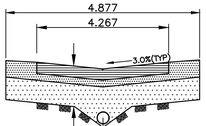
NOTES:

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



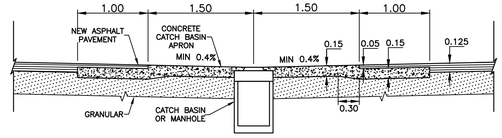
50mm TYPE 1A ASPHALT
75mm TYPE III ASPHALT
75mm BASE COURSE
300mm – 50mm SUBBASE
SUBGRADE GEOTEXTILE
SUBGRADE GEOGRID (AS REQUIRED)

TYPICAL ALLEY CROSS SECTION
N.T.S.

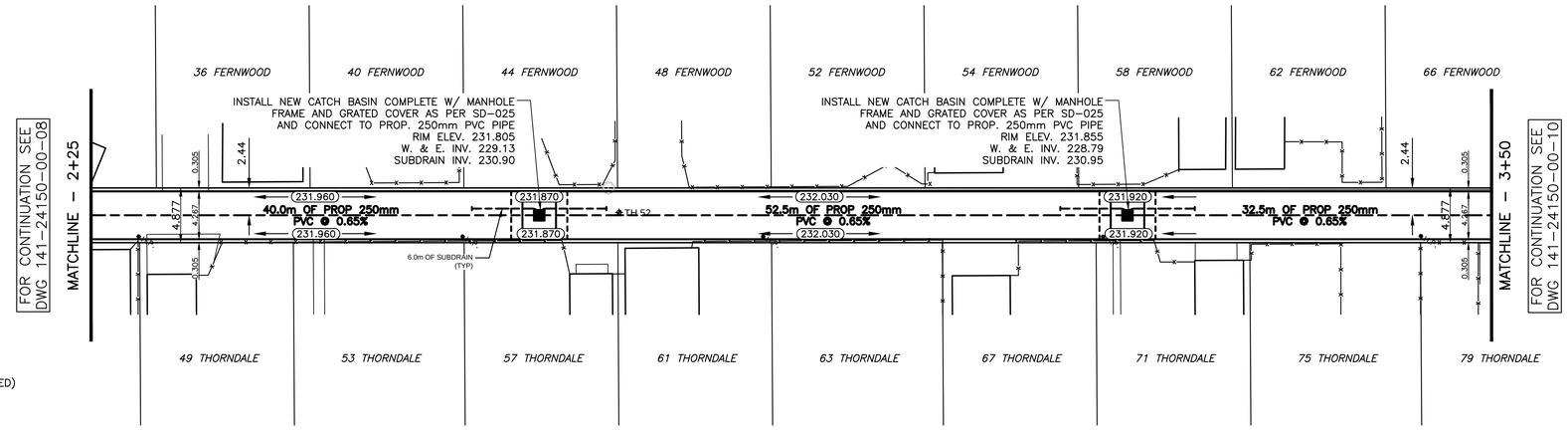


150mm PVC SUBDRAIN
50mm TYPE 1A ASPHALT
75mm TYPE III ASPHALT
75mm BASE COURSE
300mm – 50mm SUBBASE
SUBGRADE GEOTEXTILE
SUBGRADE GEOGRID (AS REQUIRED)

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



TYPICAL CATCHBASIN APRON DETAIL
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
TH51 - N 5523368, E 635744
TH52 - N 5523441, E 635876
TH53 - N 5523509, E 635997

DESCRIPTION
NORTH EAST CORNER OF ST.MARY'S ROAD AND THORNDALE AVENUE, TABLET ON TOP OF 0.05M DIA. x 2.4M IRON PIPE, 2.7M SOUTH OF NORTH LIMIT OF THORNDALE AVENUE AND ON EAST LIMIT OF ST. MARY'S ROAD.

NOTE:
ROW WIDTH 4.875M
NEW LANE DESIGN WIDTH 4.267M

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PROFILE	PROPOSED
	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							

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. 54-035, 84R733
ELEV. 231.677

NO.	REVISIONS	DATE	BY
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
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	MAY 2015	DATE	--

ENGINEERS SEAL

CONSULTANT DRAWING NO.
141-24150-00 -09

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2015 LOCAL IMPROVEMENTS – CONTRACT 1
FERNWOOD AVENUE / THORNDALE AVENUE LANE
FROM STATION 2+25 TO STATION 3+50
ASPHALT PAVEMENT

CITY DRAWING NO.
SHEET 2 OF 3
426-2015