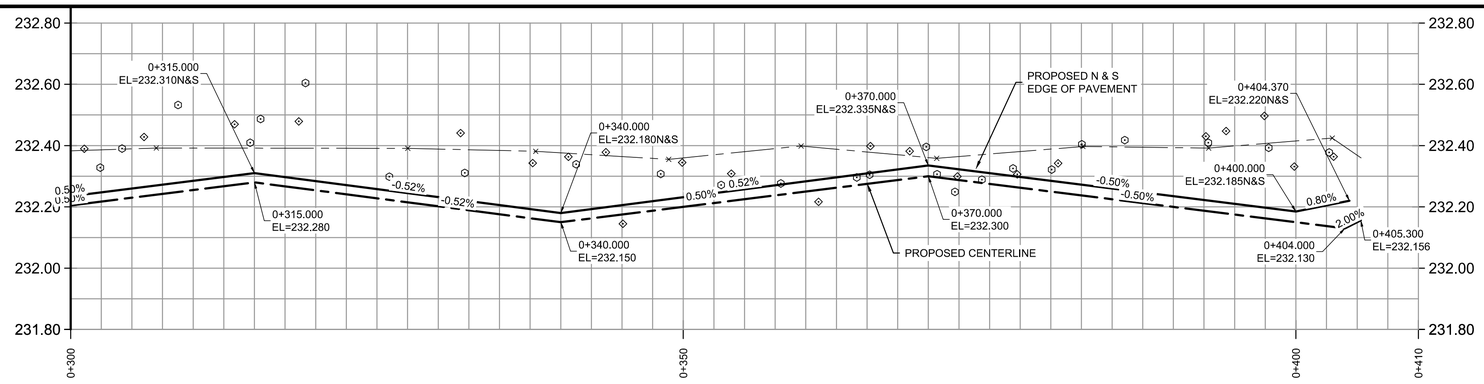
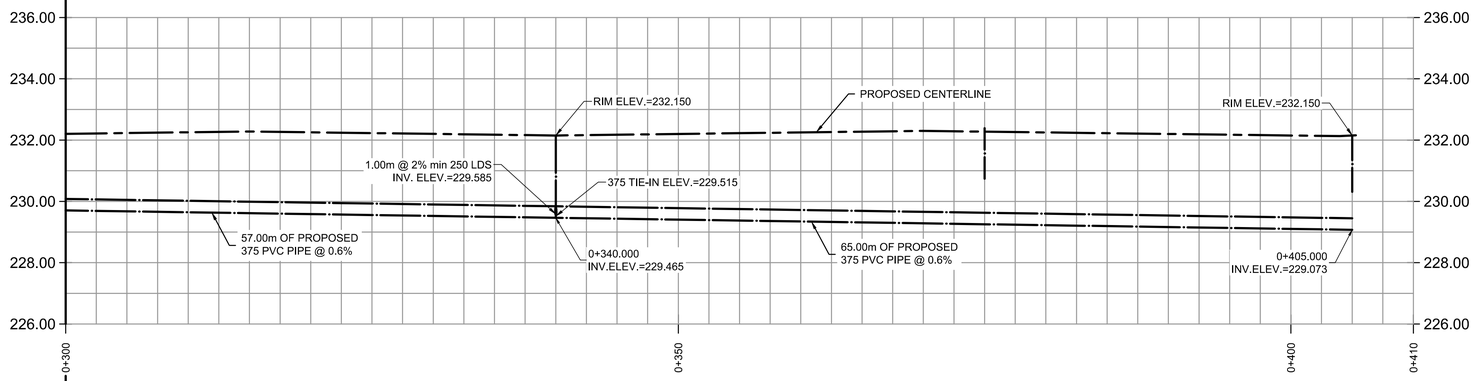


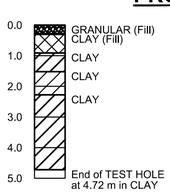
PROFILE - ALLEY PAVEMENT

Scale H=1:250 V=1:10

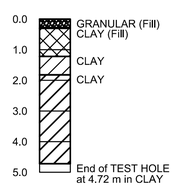


PROFILE - ALLEY DRAINAGE

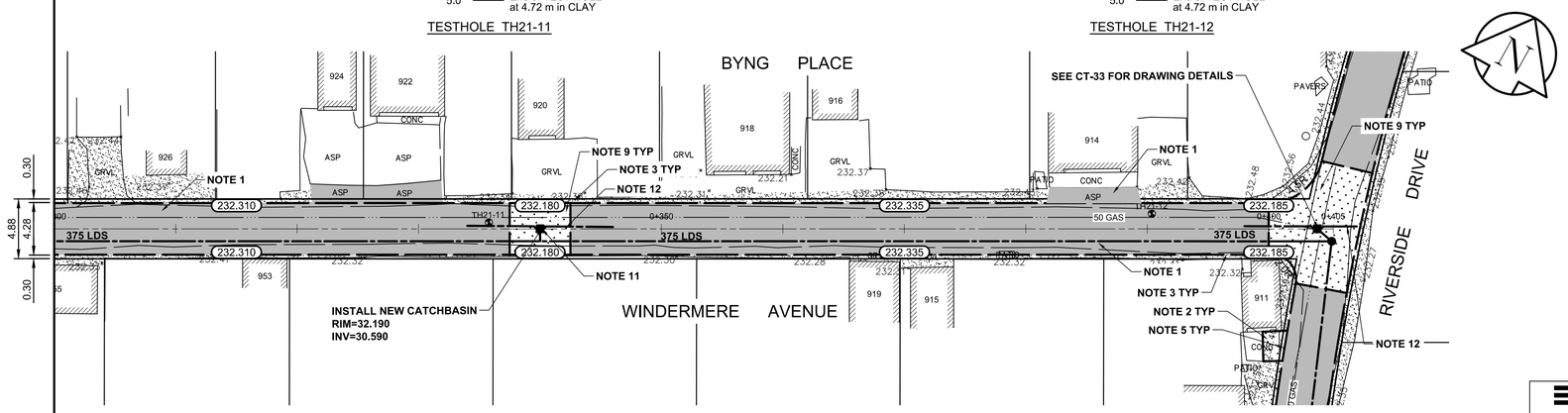
Scale H=1:250 V=1:100



TESTHOLE TH21-11

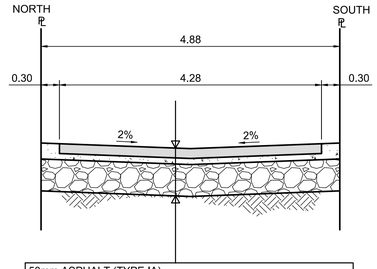


TESTHOLE TH21-12



PLAN - ALLEY

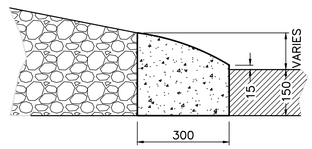
Scale 1:250



50mm ASPHALT (TYPE IA)
75mm ASPHALT (TYPE III)
100mm BASE COURSE (GRANULAR B)
200mm - 50mm SUBBASE (GRANULAR B)
GEOGRID (CLASS A)
SEPARATION/FILTRATION FABRIC ON PREPARED SUBGRADE

SECTION - TYPICAL

Scale NTS



DETAIL - LIP CURB (MONOLITHIC)

Scale NTS

REFERENCE NOTES:

A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
B. BASELINE IS CENTRE LINE OF 6.096m WIDE RIGHT OF WAY
C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
D. REFER TO AECOM FIELD BOOK NO. 5097

CONSTRUCTION NOTES:

1. CONSTRUCT NEW ASPHALT PAVEMENT AS PER TYPICAL SECTION
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
3. REGRADE EXISTING GRAVEL SURFACE WITH BASE COURSE
4. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
5. CONSTRUCT NEW LIP CURB (MONOLITHIC) AS PER DETAIL
6. CONSTRUCT NEW CURB RAMP (10mm HT. INTEGRAL)
7. RENEW EXISTING CONCRETE SIDEWALK
8. REGRADE EXISTING PATIO BLOCKS
9. CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
10. REMOVE EXISTING ASPHALT PAVEMENAT AND PLACE NEW ASPHALT PAVEMENT TYPE 1A
11. INSTALL NEW CATCHBASIN AS PER SD-025 AND CONNECT 250 LDS PIPE TO NEW 375 LDS
12. INSTALL NEW SUB-DRAIN 6.0m ON EACH SIDE OF CATCH BASIN

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 2022-05-02

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO			℄ PROFILE	
	HYDRANT			M.T.S.			NORTH/WEST GUTTER	
	VALVE			CONCRETE			SOUTH/EAST GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT			N/W PROPERTY LINE	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		GRAVEL			S/E PROPERTY LINE	
	MANHOLE			SURVEY BAR				
	CATCH BASIN		235.750	ELEVATION	000.000			
	CATCH PIT		500#	TREE				
	PROPERTYLINE			SIDEWALK RAMP				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				

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. ELEV. — ZONE 64 # 8 N.W. COR. RIVERSIDE DR. & BYNG PL., 19 mm DIA. x 6.1m LB. IN VALVE BOX, 1.0 m N. OF N.L. BYNG PL. & 1.0 m W. OF W.L. RIVERSIDE DR.
ELEVATION: 231.949

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/03/2022	BC
A	ISSUED FOR REVIEW	04/20/2022	BC

AECOM

DESIGNED BY	BC	CHECKED BY	BC
DRAWN BY	MM	APPROVED BY	TF
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	AS SHOWN		
DATE	2022/04/20	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
FINDLAY
Member
23820
2022-05-02
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-32

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2022 LOCAL IMPROVEMENT WINDERMERE

CITY DRAWING NUMBER

SHEET 32 OF 33

WINDERMERE AVE. - BYNG PLACE ALLEY
BOUNDED BY PEMBINA HWY. AND RIVERSIDE DR.
LOCAL IMPROVEMENT
STA 0+300 TO STA 0+405