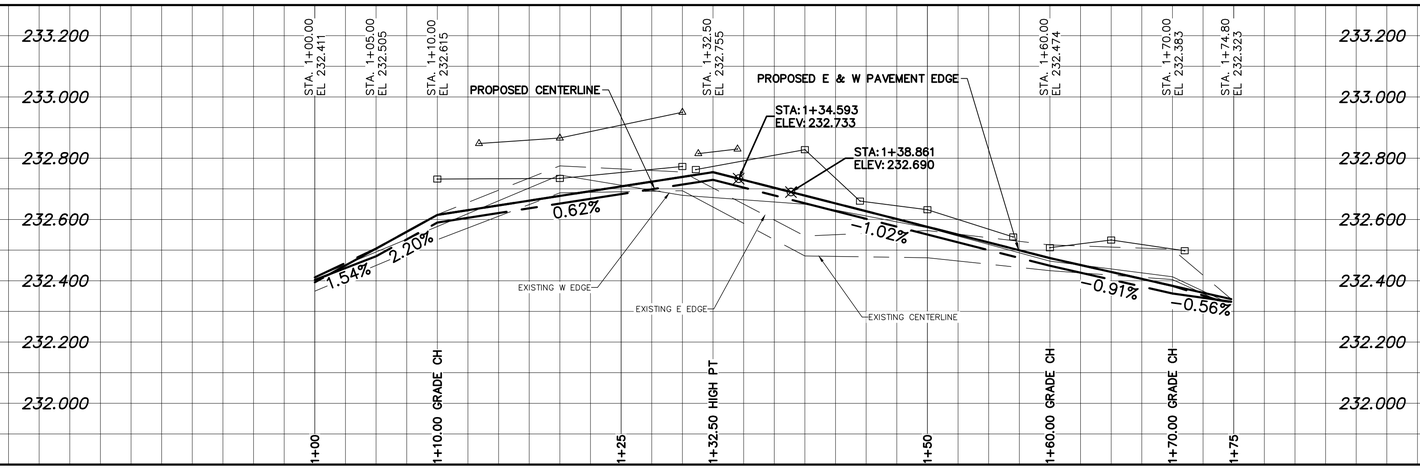
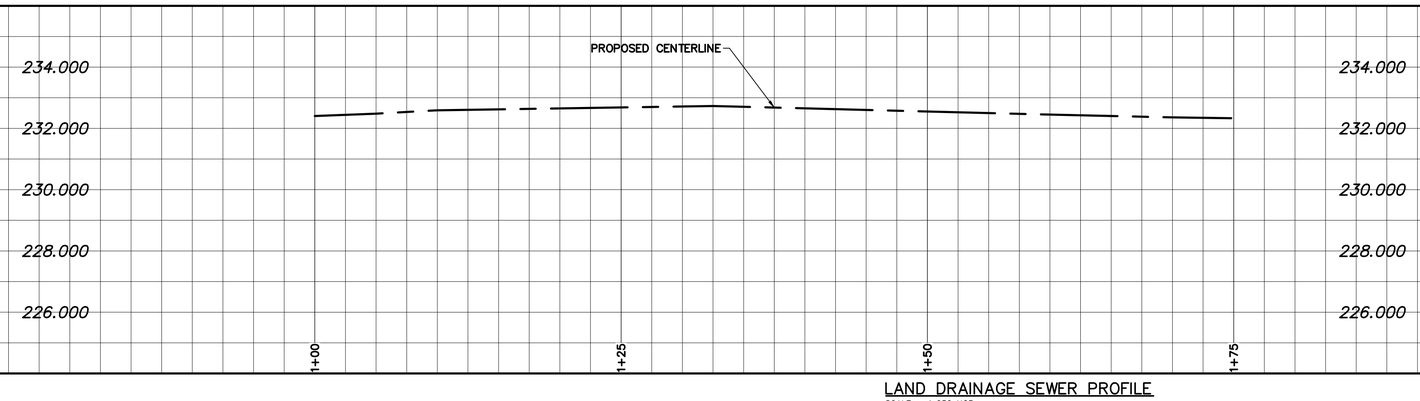


ALLEY PAVEMENT PROFILE

SCALE: 1:250 HOR
1:10 VER

NOTES:

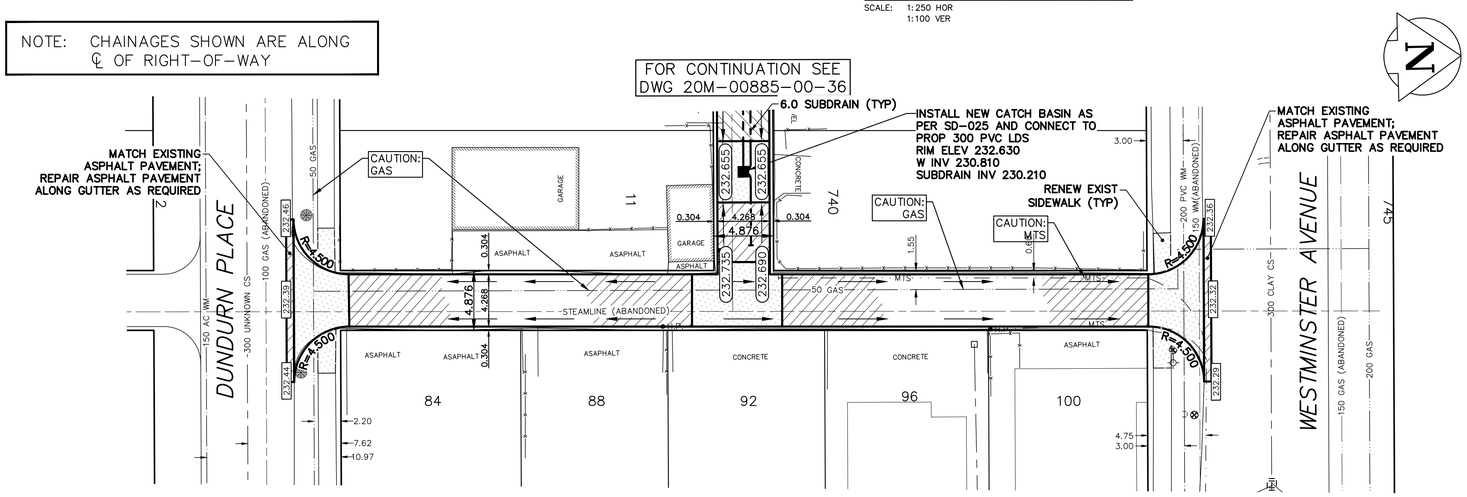
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
3. CONTRACTOR TO AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF THE ALLEY RIGHT OF WAY AS OUTLINED IN THE BID OPPORTUNITY.
4. HYDRO POLES AND ANCHORS REQUIRING TEMPORARY SUPPORT TO BE DONE AT THE EXPENSE OF THE CONTRACTOR AS REQUIRED.
5. WHERE UNSTABLE SUB-GRADES ARE ENCOUNTERED, ADDITIONAL EXCAVATION/SUB-BASE AND INSTALLATION OF GEOGRID TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR AND CONSTRUCTED IN ACCORDANCE W/ CW-3110.
6. PROPOSED ELEVATIONS GIVEN ARE FOR EDGE OF PAVEMENT.
7. ISOLATE EXISTING HYDRO POLES AS PER SD-228C.
8. RENEW CURB AND SIDEWALK AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
9. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL BACK LANE RADII.
10. ALL EXISTING PRIVATE APPROACHES TO BE RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
11. ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC.
12. ALL BOULEVARD RESTORATION TO BE SODDED UNLESS OTHERWISE NOTED.
13. INSTALLATION OF LIP CURBS AND THEIR LIMITS THROUGH PRIVATE APPROACHES TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR.
14. REMOVE, ADJUST, AND SUPPLY PRECAST SIDEWALK BLOCKS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

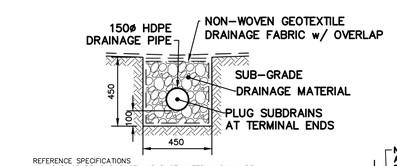


LAND DRAINAGE SEWER PROFILE

SCALE: 1:250 HOR
1:100 VER

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

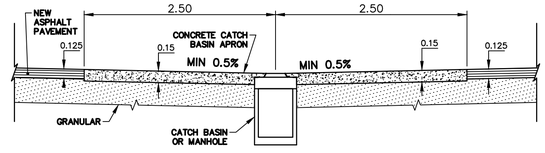




REFERENCE SPECIFICATIONS
1. SUB-GRADE, SUB-BASE AND BASE MATERIAL SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH CW-3110
2. INSTALLATION OF SUBDRAINS SHALL BE IN ACCORDANCE WITH CW-3120
3. DRAINAGE GEOTEXTILE FABRIC AND DRAINAGE PIPE SHALL CONFORM TO "APPROVED PRODUCTS FOR SURFACE WORKS"

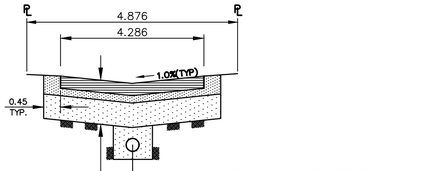
TYPICAL ALLEY SUBDRAIN DETAIL

SCALE: N.T.S.



TYPICAL CATCHBASIN APRON DETAIL

SCALE: N.T.S.



TYPICAL ALLEY CROSS SECTION

SCALE: N.T.S.

FOR TENDER PURPOSES ONLY

NOT FOR CONSTRUCTION

	WATERMAIN		M.T.S.	150 WM	WATERMAIN	150 WM		
	HYDRANT		CONCRETE/ASPHALT		VALVE			
	VALVE		SIDEWALK	300 LDS	LAND DRAINAGE SEWER	300 LDS		
	CURB STOP		CURB RAMP	250 WWS	WASTE WATER SEWER	250 WWS		
	LAND DRAINAGE SEWER		ELEVATIONS	(232.000)	CENTERLINE			
	WASTE WATER SEWER		PROPERTY LINE		SOUTH & EAST GUTTER			
	CB LEAD		SURVEY BAR		NORTH & WEST GUTTER			
	MANHOLE		HYDRO POLE		S & E GARAGE PAD			
	CATCH BASIN		STREET LIGHT		N & W GARAGE PAD			
	GAS		JOINTS					
	HYDRO		ASPHALT REPAIR					
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. TOP NUT HYDRANT AT THE SOUTH EAST CORNER OF THE WALNUT STREET AND WESTMINSTER AVENUE INTERSECTION
ELEV. 233.528

NO	REVISIONS	DATE	BY
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
3	ISSUED FOR TENDER	04/02/21	A.B.
2	WSP INTERNAL REVIEW	11/01/21	A.B.
1	PRELIMINARY DESIGN REVIEW	11/12/20	D.R

WSP Canada Incorporated
Suite 111 - 93 Lombard Ave
Winnipeg, MB R3B 3B1
t. 204.943.3178
f. 204.943.4948
www.wsp.com

DESIGNED BY	A.B	CHECKED BY	S.M
DRAWN BY	D.R.	APPROVED BY	S.M.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION	--
VERT. SCALE:	AS SHOWN		
	DECEMBER 2020		--

NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO.
20M-00885-00 -37

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Inc.
No. 5750

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2021 ALLEY RENEWALS
WESTMINSTER AVE / DUNDURN PL ALLEY
FROM DUNDURN PL TO WESTMINSTER AVE

ASPHALT PAVEMENT

CITY DRAWING NO.
LD-----
SHEET 3 OF 3
BID OPPORTUNITY
17-2021

PLOT DATE: February 4, 2021

BID OPPORTUNITY: 17-2021
CONTRACT NUMBER: CONTRACT 1

FILE PATH: P:\2020\20M-00885-00 - 2021 Local Street and Alley Renewal\04 2021 Alley Renewals\10 Drawings\03 Working Drawings
FILE NAME: 20M-00885-00_Westminster Ave_Dundurn Pl_Plan & Profile.dwg