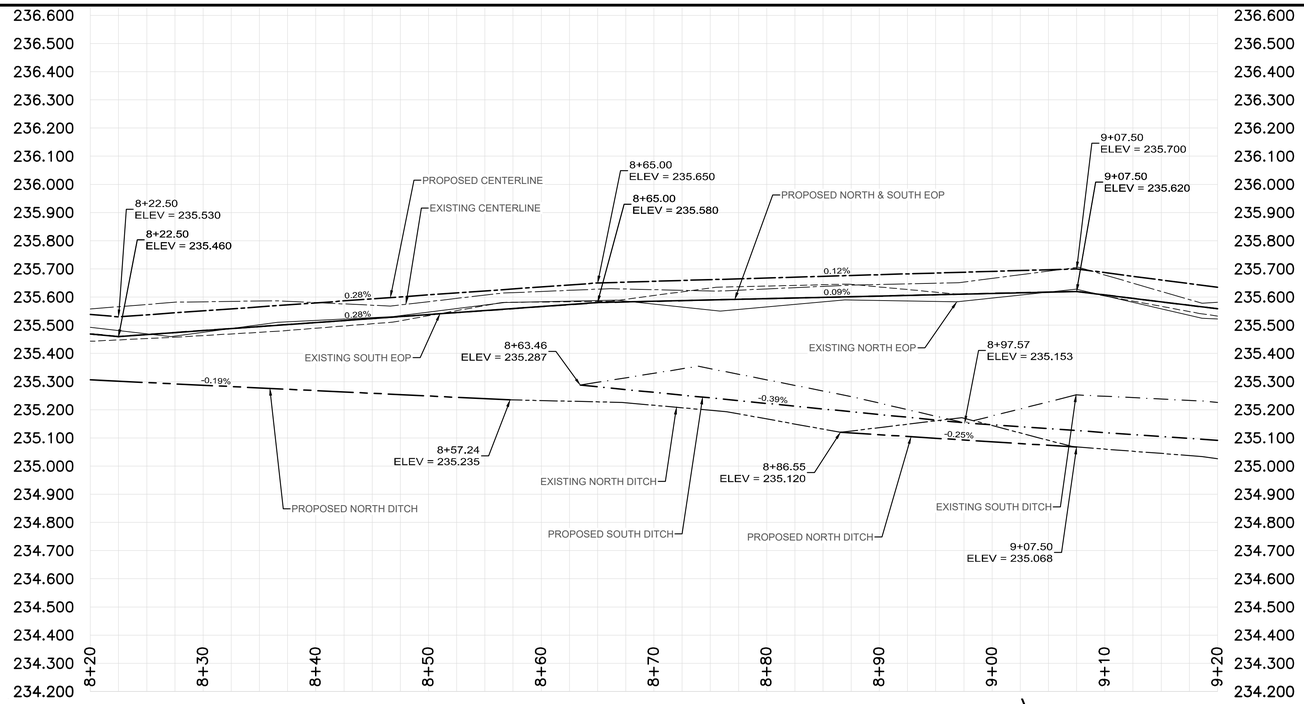
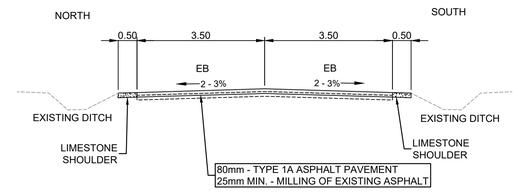
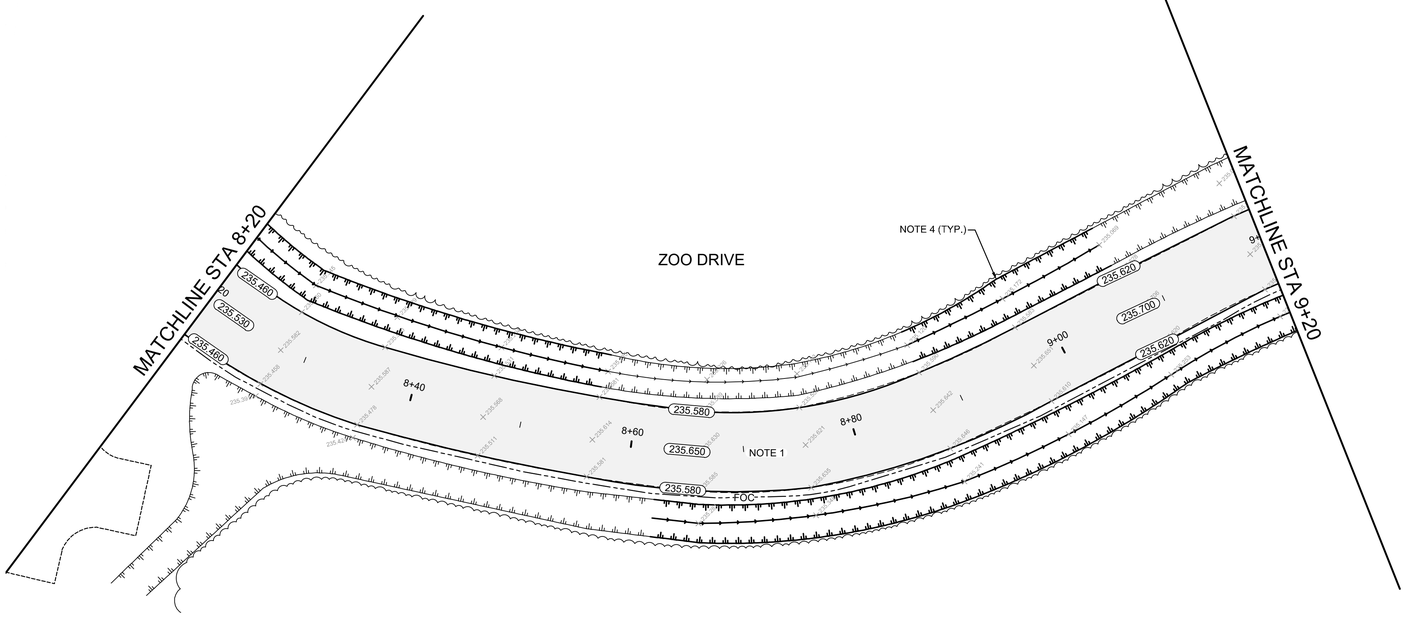




ZOO DRIVE - MILL AND FILL CROSS SECTION (TYPICAL)
N.T.S



CONSTRUCTION NOTES

1. MILL EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC PAVEMENT OVERLAY (TYPE 1A)
2. RE-GRADE EXISTING INTERLOCKING PAVING STONES
3. RENEW EXISTING BARRIER CURB (SD-205)
4. RE-GRADE EXISTING DITCH
5. CONSTRUCT NEW ASPHALTIC PAVEMENT APPROACH
6. CONSTRUCT NEW MONOLITHIC CONCRETE BULLNOSE (SD-227C)
7. CONSTRUCT NEW BARRIER CURB (SD-205)
8. REMOVE EXISTING BARRIER CURB
9. CONSTRUCT ASPHALT PATCH AS REQUIRED
10. EXCAVATE EXISTING FULL DEPTH STRUCTURE AND CONSTRUCT NEW PAVEMENT STRUCTURE
11. REMOVE EXISTING CULVERT
12. PROCEED CONSTRUCTION WORKS WITH CAUTION SO AS TO NOT DISTURB OR DAMAGE EXISTING TERASPAN NETWORK
13. INSTALL NEW CULVERT (CW 3610)
14. REMOVE EXISTING ASPHALT PAVEMENT AND RE-GRADE BASE COURSE MATERIAL AS REQUIRED
15. CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A)
16. CONSTRUCT NEW CURB RAMP (SD-229E)
17. PLACE AND COMPACT TYPE 1A ASPHALT TO GRADE
18. RENEW EXISTING ASPHALT PATHWAY

GENERAL NOTES

A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
B. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
C. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
D. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION
E. ADJUST ALL EXISTING WATER VALVES AND CURB STOPS TO GRADE
F. ASPHALT TIE-INS ON APPROACHES TO BE DETERMINED IN THE FIELD BY CONTRACT ADMINISTRATOR
G. PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDER QUANTITIES
H. INSTALL DETECTABLE WARNING SURFACE TILES AS SHOWN ON THE CONSTRUCTION DRAWINGSADMINISTRATOR (CW 3326)
I. PLACE AND COMPACT 150mm - 50mm SUB-BASE MATERIAL AND 80mm - SUITABLE SITE MATERIAL, DIRECTLY BEHIND NEW CURBS AND BULLNOSES

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

TENDER NO. 66-2022

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	HYDRANT			LDS/WWS			TOP OF DITCH	
	VALVE			WATERMAIN			DITCH FLOW	
	MANHOLE			GAS			CONCRETE	
	CATCH BASIN			TRAFFIC SIGNALS			CONCRETE SIDEWALK	
	HYDRO POLE			HYDRO/STREET LIGHT			ASPHALT	
	LIGHT STANDARD			MTS/SHAW		EXISTING	LEGEND - PLAN	PROPOSED
	TRAFFIC SIGNAL POLE			FIBRE OPTIC CABLE (FOC)			NORTH / EAST EOP	
	UTILITY BOX			CURB RENEWAL			CENTER LINE	
	CULVERT			PROPERTY LINE			SOUTH / WEST EOP	
	BUSHLINE			CURB RAMP			NORTH / EAST DITCH CL	
	EDGE OF PAVEMENT		231.000	ELEVATIONS	31.000		SOUTH / WEST DITCH CL	

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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.

NO.	REVISIONS	DATE	BY
2.	SUBMIT FOR TENDER	2022/04/19	T.G.
1.	SUBMIT FOR PLAN APPROVAL	2022/01/10	T.G.

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY	T.G.	CHECKED BY	J.D. , E.H. , R.W.
DRAWN BY	T.G.	APPROVED BY	
HOR. SCALE:	1 : 250		
VERTICAL:	1 : 10		
DATE	2022/04/13		

ENGINEER'S SEAL
PROVINCE OF MANITOBA
M. E. Davidson
Member
31162
REGISTERED PROFESSIONAL ENGINEER
2022-04-19

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

ZOO DRIVE
FROM **ASSINIBOINE PARK DRIVE** TO **CONSERVATORY DRIVE**
MILL & FILL, ASPHALT PAVEMENT REHABILITATION
AND ASSOCIATED WORKS
FROM STA. 8+20 TO STA. 9+20

CITY DRAWING NUMBER
SE-22-43

SHEET 19 OF 34

7