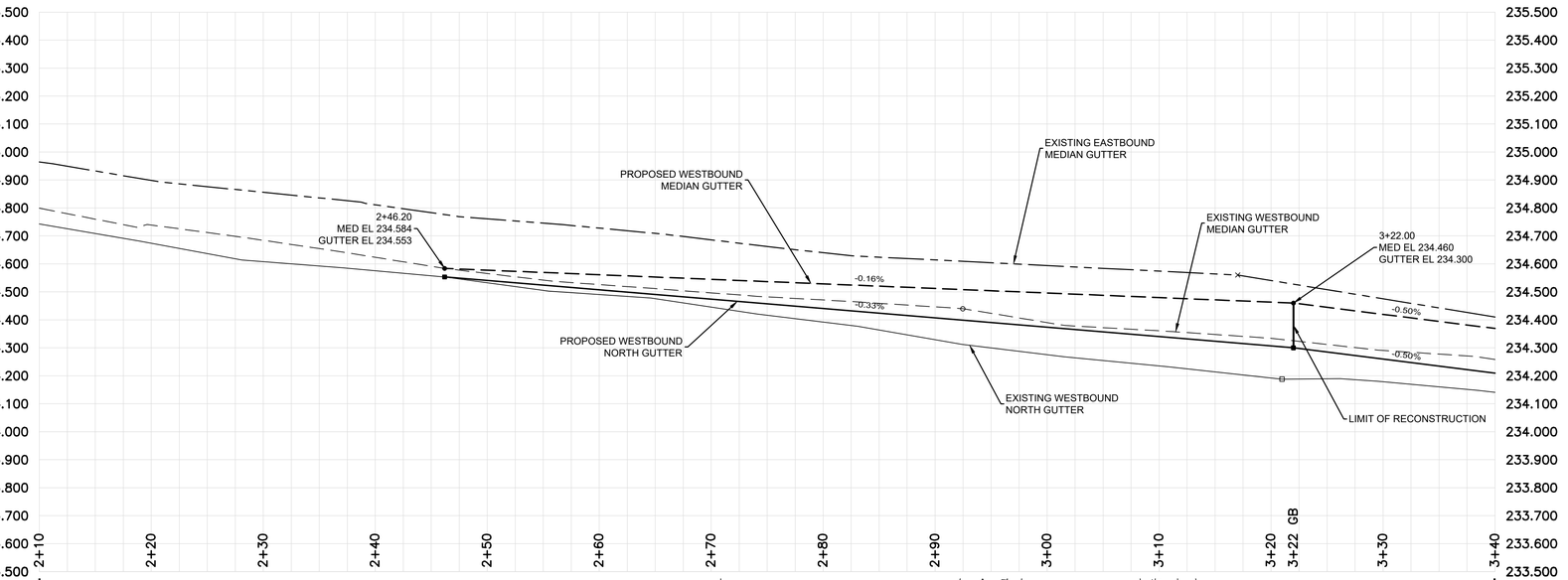

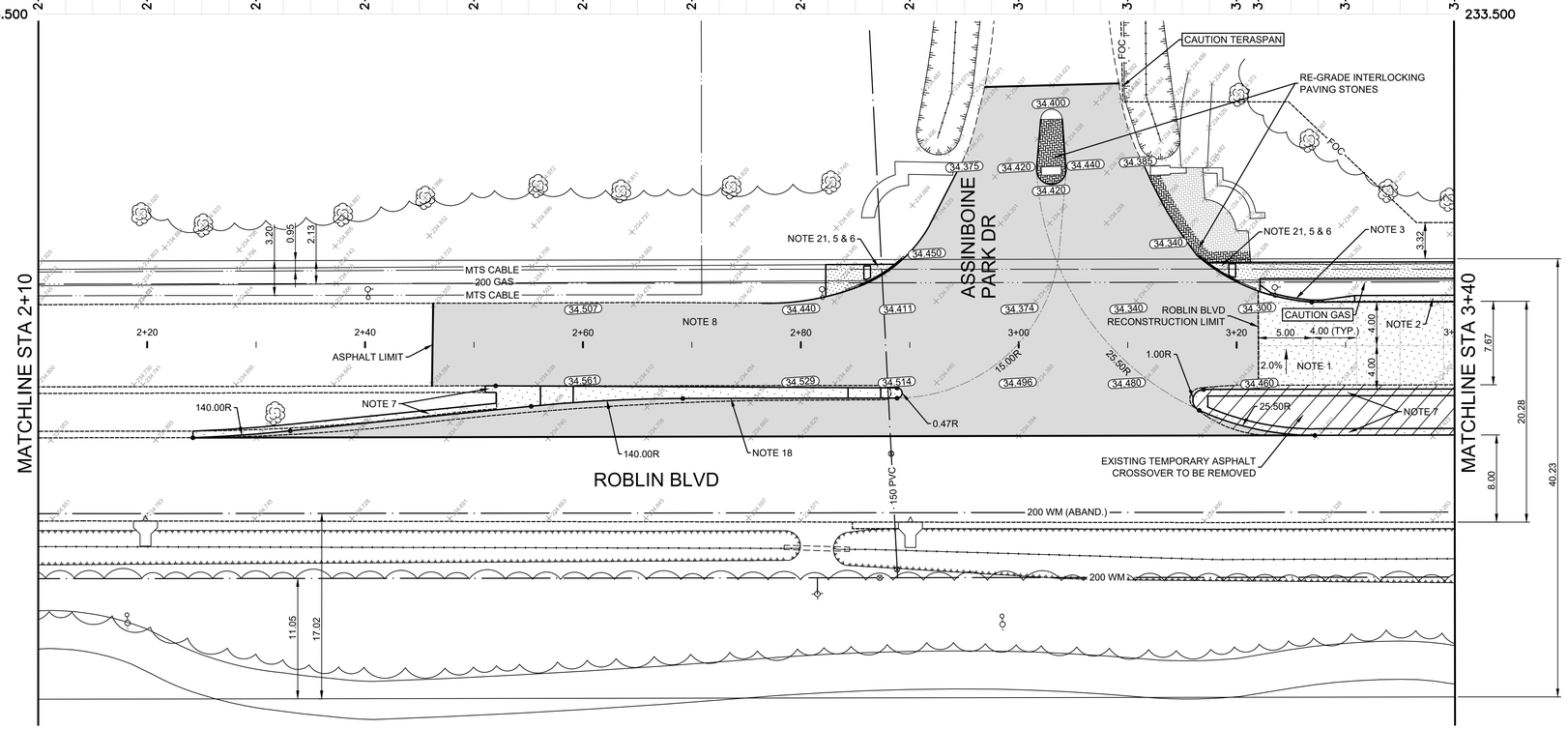

CONSTRUCTION NOTES

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 230mm CONCRETE PAVEMENT (PLAIN DOWELLED)
2. CONSTRUCT SEPARATE CONCRETE SPLASH STRIP (SD-223B) SEE DETAIL DRAWING No. 14
3. CONSTRUCT 230mm CONCRETE PAVEMENT WIDENING AND SAFETY CURB (SD-206B) SEE DETAIL DRAWING No. 15
4. CONSTRUCT NEW INTEGRAL CURB RAMP
5. RENEW EXISTING CONCRETE SIDEWALK
6. INSTALL NEW DETECTABLE WARNING SURFACE TILE
7. CONSTRUCT MONOLITHIC CONCRETE SPLASH STRIP (SD-223A)
8. PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC PAVEMENT OVERLAY TYPE 1A
9. RE-LOCATE TRAFFIC SIGNAL (BY OTHERS)
10. INSTALL NEW CURB AND GUTTER INLET C/W CATCHBASIN (SD-024)
11. INSTALL NEW 150mm Ø SUBDRAIN (SD-245)
12. RE-GRADE EXISTING DITCH
13. INSTALL RIP RAP
14. RENEW EXISTING ASPHALT PATHWAY
15. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW ASPHALT PAVEMENT
16. REMOVE EXISTING CULVERT
17. INSTALL NEW CULVERT
18. CONSTRUCT SAFETY MEDIAN (SD-226B)
19. REMOVE EXISTING CONCRETE SIDEWALK AND REGRADE EXISTING BOULEVARD
20. REMOVE EXISTING CURB RAMP AND CONSTRUCT NEW BARRIER CURB (180mm HT. REVEAL)
21. CONSTRUCT NEW MONOLITHIC CURB RAMP
22. CONSTRUCT NEW CONCRETE SIDEWALK
23. ABANDON EXISTING DRAINAGE INLET
24. ABANDON EXISTING CATCH BASIN AS PER CW 2130
25. CONSTRUCT NEW SEPARATE BARRIER CURB (180mm HT. REVEAL)
26. CONSTRUCT CONCRETE MEDIAN SLAB (SD-227A)
27. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 200mm CONCRETE PAVEMENT (REINFORCED)
28. CONSTRUCT NEW INTEGRAL MODIFIED BARRIER CURB (SD-203B)
29. CONSTRUCT 200mm CONCRETE PAVEMENT (REINFORCED) FOR OUTFRONT MEDIA BUS SHELTER PAD
30. RENEW EXISTING CURB AND GUTTER (SD-200)

GENERAL NOTES

A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
B. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
C. ADD 200.000m TO ALL DESIGN ELEVATION TO OBTAIN GEODETIC ELEVATIONS
D. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
E. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION
F. ADJUST ALL EXISTING WATER VALVES AND CURB STOPS TO GRADE

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

TENDER NO. 4-2019

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
⊹	HYDRANT	✦	— — —	LDS/WWS	— — —		CONCRETE	
⊗	VALVE	⊖	— · — · —	WATERMAIN	— · — · —		CONCRETE SIDEWALK	
♀	CURB STOP	●	— ·· — ·· —	GAS	— ·· — ·· —		ASPHALT	
○	MANHOLE	●	— · — · —	TRAFFIC SIGNALS	— · — · —		DITCH FLOW	
□	CATCH BASIN	■	— — — —	HYDRO/STREET LIGHT	— — — —		DITCH - TOP OF SLOPE	
△	CURB INLET	▲	— · — · —	MTS	— · — · —		CULVERT	
○-○	HYDRO POLE	●●	— — — —	CURB RENEWAL			LDS FLOW DIRECTION	
○-○	LIGHT STANDARD	●●	———	PROPERTY LINE	— — — —		EDGE OF PAVEMENT	
○→	TRAFFIC SIGNAL POLE	●→		RAMP CURB	▬		ASPHALT CROSSOVER	
⌖	SURVEY BAR	✶	231.000	ELEVATIONS	31.000			
▲	GEODETIC BENCH MARK		~~~~~	TREELINE				

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 AIRE 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.	ISSUE FOR TENDER	18/03/19	R.W.
1.	SUBMIT FOR PLAN APPROVAL	08/03/19	R.W.

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY	R.W.	CHECKED BY	R.W. / A.M.C.
DRAWN BY	J.D.	APPROVED BY	
HOR. SCALE:	1 : 250		
VERTICAL:	1 : 10		
DATE	18/03/2019		

ENGINEER'S SEAL
PROVINCE OF MANITOBA
FIRST LAST
Member #
REGISTERED ENGINEER

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

ROBLIN BOULEVARD WESTBOUND

FROM **ASSINIBOINE PARK DRIVE** TO **SHAFTESBURY BOULEVARD**

CONCRETE RECONSTRUCTION AND ASSOCIATED WORKS

FROM **STA. 2+10** TO **STA. 3+40**

CITY DRAWING NUMBER P-3504-01

SHEET 1 OF 28

1