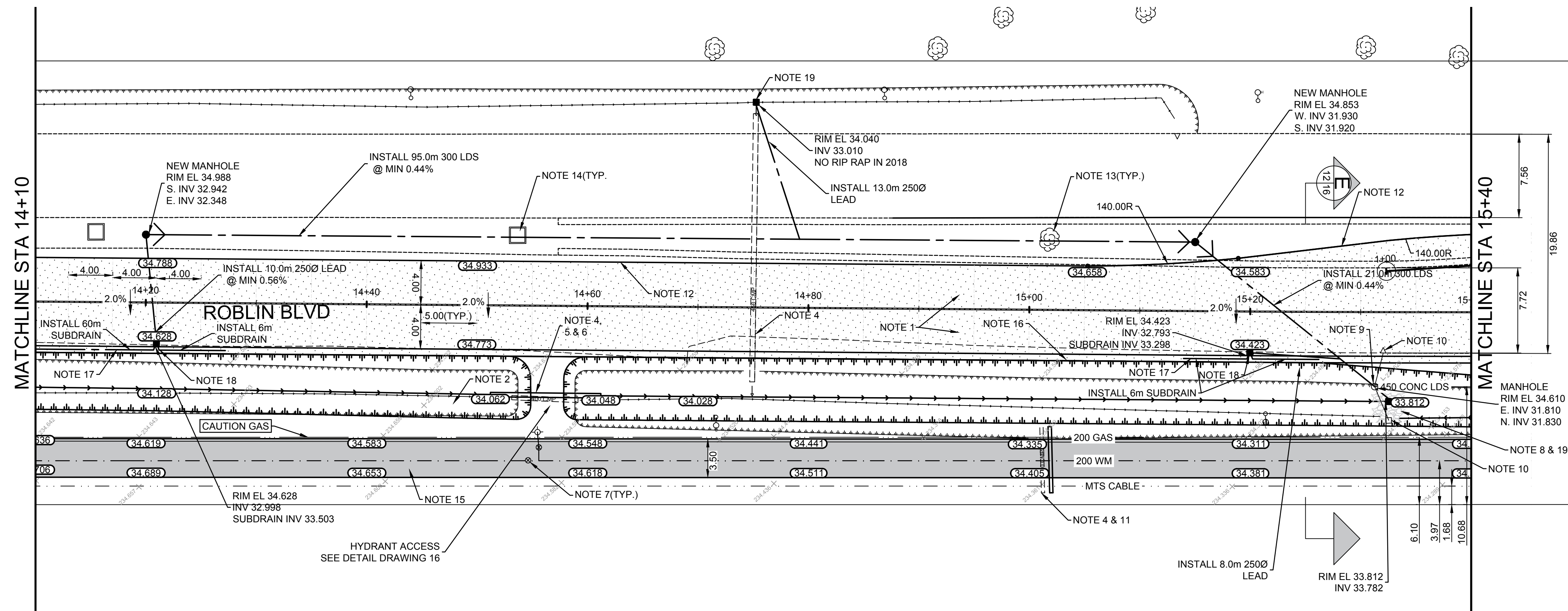


ROBLIN BOULEVARD EASTBOUND



CONSTRUCTION NOTES

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 250mm CONCRETE PAVEMENT (PLAIN DOWELLED) WITH 180mm INTEGRAL BARRIER CURB
2. RE-GRADE EXISTING DITCH
3. INSTALL CURB INLET FRAME
4. REMOVE EXISTING CULVERT
5. INSTALL NEW 10m 450Ø CULVERT
6. REPLACE HYDRANT ACCESS WITH SUITABLE SITE MATERIAL, CAP WITH TOP SOIL & SEED
7. ADJUST EXISTING WATER VALVE TO GRADE
8. INSTALL RIP RAP 3m X 3m
9. ADJUST EXISTING CATCH BASIN/MANHOLE TO GRADE
10. ABANDON EXISTING CATCH BASIN
11. INSTALL NEW 6m - 300Ø CULVERT
12. CONSTRUCT NEW BARRIER CURB (SEPARATE, 180mm HT. REVEAL)
13. REMOVE TREES (BY OTHERS)
14. REMOVE PLANTERS (BY OTHERS)
15. MILL/RECLAIM EXISTING ASPHALT PATH AND CONSTRUCT NEW 100mm ASPHALT PATH
16. CONSTRUCT SEPARATE CONCRETE SPLASH STRIP (SD-223B) SEE DETAIL DWG 17
17. INSTALL 150mm SUBDRAINS (SD-245)
18. INSTALL NEW CURB AND GUTTER INLET C/W CATCH BASIN (SD-024 - 1800)
19. INSTALL NEW BIRD CAGE INLET C/W CATCH BASIN (SD-025 - 1200) SEE DETAIL DWG 14

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



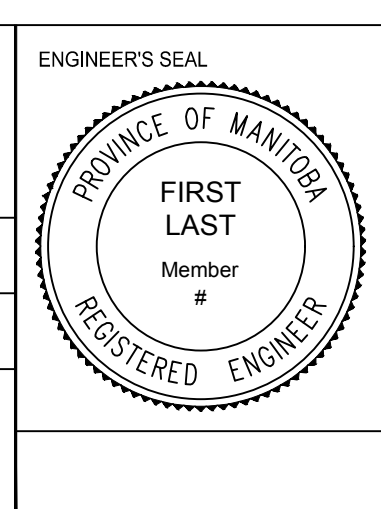
METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

BID OPPORTUNITY NO. 2-2018

⊕	HYDRANT	◆	---	LDS/WWS	---	CONCRETE	---	LOCATION APPROVED		
⊙	VALVE	●	---	WATERMAIN	---	CONCRETE SIDEWALK	---	UNDERGROUND STRUCTURES		
⊖	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	---	LEGEND - PLAN	---			
⊖	SURVEY BAR	◆	---	ELEVATIONS	(31.000)	EXISTING	---			
⊖	GEODETIC BENCH MARK	◆	---	TREELINE	---	PROPOSED	---			
EXISTING	LEGEND - PLAN	PROPOSED	---	EXISTING	LEGEND - PLAN	PROPOSED	---			

NO.	ISSUED FOR TENDER	08/03/2018	R.W.		
1.	SUBMIT FOR PLAN APPROVAL	13/02/2018	R.W.		
NO.	REVISIONS	DATE	BY	DATE	

DESIGNED BY	R.W.	CHECKED BY	A.M.C.
DRAWN BY	M.S.	APPROVED BY	
ENGINEERING DIVISION TECHNOLOGY SERVICES BRANCH 106 - 1155 PACIFIC AVE			
HOR. SCALE: 1 : 250		VERTICAL: 1 : 10	
DATE: 13/02/2018			



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

ROBLIN BOULEVARD EASTBOUND
FROM ASSINBOINE PARK DRIVE TO SHAFTESBURY BOULEVARD
CONCRETE RECONSTRUCTION AND ASSOCIATED WORKS

ROBLIN BOULEVARD MULTI-USE PATHWAY
FROM CHALFONT ROAD TO SHAFTESBURY BOULEVARD
REHABILITATION AND ASSOCIATED WORKS
FROM STA. 14+10 TO STA. 15+40

CITY DRAWING NUMBER: P-3490 - 12
SHEET 12 OF 30
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