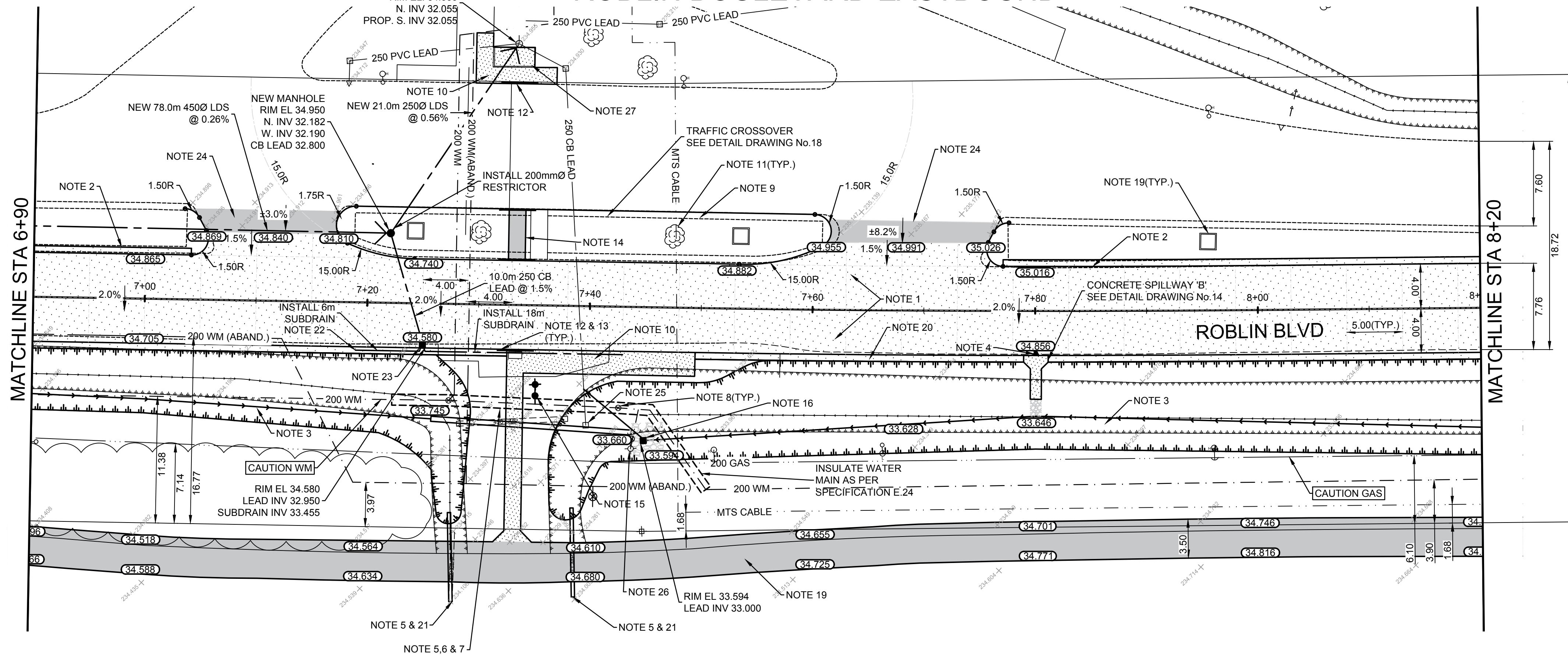


ROBLIN BOULEVARD EASTBOUND



- CONSTRUCTION NOTES**
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 250mm CONCRETE PAVEMENT (PLAIN DOWELLED) WITH 180mm INTEGRAL BARRIER CURB
 - CONSTRUCT MONOLITHIC CONCRETE SPLASH STRIP(SD-223A)
 - RE-GRADE EXISTING DITCH
 - INSTALL CURB INLET FRAME
 - REMOVE EXISTING CULVERT
 - INSTALL NEW 18m 450Ø CULVERT
 - REPLACE HYDRANT ACCESS WITH SUITABLE SITE MATERIAL, CAP WITH TOP SOIL & SEED
 - ADJUST EXISTING WATER VALVE TO GRADE
 - CONSTRUCT NEW BARRIER CURB(180mm HT. REVEAL)
 - RENEW EXISTING SIDEWALK
 - REMOVE TREES
 - CONSTRUCT NEW MONOLITHIC CURB RAMP(10mm HT. INTEGRAL)
 - INSTALL NEW DETECTABLE SURFACE WARNING TILES
 - PLACE 50mm TYPE 1A TEMPORARY ASPHALT
 - INSTALL NEW HYDRANT
 - INSTALL DITCH INLET GRATE WITH RIP RAP(SEE DETAIL DWG 14) AND NEW CATCHBASIN(SD-025-1200)
 - REMOVE PLANTERS(BY OTHERS)
 - MILL/RECLAIM EXISTING ASPHALT PATH AND CONSTRUCT NEW 100mm ASPHALT PATH
 - CONSTRUCT SEPARATE CONCRETE SPLASH STRIP(SD-223B) SEE DETAIL DWG 17
 - INSTALL NEW 8m 300Ø CULVERT
 - INSTALL 150mm SUBDRAINS(SD-245)
 - INSTALL NEW CURB AND GUTTER INLET C/W CATCHBASIN(SD-024 - 1800)
 - MILL EXISTING ASPHALT AND REPLACE WITH NEW TYPE 1A ASPHALT
 - REMOVE EXISTING CATCH BASIN
 - REMOVE EXISTING HYDRANT
 - REMOVE BUS SHELTER AND RELOCATE ELECTRICAL(BY OTHERS)

- GENERAL NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
 - ADD 200.000m TO ALL DESIGN ELEVATION TO OBTAIN GEODETIC ELEVATIONS
 - CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION
 - 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	B.M.	ENGINEERING DIVISION TECHNOLOGY SERVICES BRANCH 106 - 1155 PACIFIC AVE	DESIGNED BY: R.W. DRAWN BY: M.S.	CHECKED BY: A.M.C. APPROVED BY:	ENGINEER'S SEAL PROVINCE OF MANITOBA FIRST LAST REGISTERED ENGINEER	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT	ROBLIN BOULEVARD EASTBOUND FROM ASSINIBOINE PARK DRIVE TO SHAFESBURY BOULEVARD CONCRETE RECONSTRUCTION AND ASSOCIATED WORKS ROBLIN BOULEVARD MULTI-USE PATHWAY FROM CHALFONT ROAD TO SHAFESBURY BOULEVARD REHABILITATION AND ASSOCIATED WORKS FROM STA. 7+00 TO STA. 8+20	CITY DRAWING NUMBER P-3490 - 06 SHEET 6 OF 30	6
⊙	VALVE	●	---	WATER-MAIN	---	CONCRETE SIDEWALK	---	UNDERGROUND STRUCTURES	ELEV.								
⊚	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)	PROPOSED	---										
⊙	GEODETIC BENCH MARK	⊙	---	TREELINE	---		---										
---	EXISTING	---	---	LEGEND - PLAN	---		---										
---	LEGEND - PLAN	---	---	LEGEND - PLAN	---		---										

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

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