



NOTES
 1. RAIL LENGTHS INDICATED ARE BASED ON LINEAR SCHEMATIC LAYOUT.
 ACTUAL TRUE LENGTHS OF RAILS MAY INCLUDE ARC LENGTHS BASED ON RADII LOCATED BY ANGULAR DEFLECTION OF POST LOCATIONS.
 ACTUAL RAIL LENGTHS SHOULD BE BASED ON FIELD DIMENSIONING OF POST LOCATIONS.

PLOT SCALE = 1:0.25
 AutoCAD 15.05 P:\02685355-03\ALD\Redwood Bridge.dwg 2003-08-25 1:26pm DID

---	GAS	○	MANHOLE	●	CONCRETE	□	LOCATION APPROVED	B.M. 26-030	S.E. Cm. Main St. & Redwood Ave. Tbt. in N. conc. foundation of Bldg. known as Holy Family Nursing Home, 5.8m W. of N.E. cm. of bldg. & 0.2m below btm. of metal doors	UMA	UMA Engineering Ltd.	ENGINEER'S SEAL	THE CITY OF WINNIPEG	CITY DRAWING NUMBER
---	MTS	□	CATCH BASIN/CATCH PIT	■	ASPHALT	■	UNDERGROUND STRUCTURES	ELEV. 231.995m		• Consulting • Engineering • Construction • Management Services	DESIGNED BY JGK	CHECKED BY RPB	PROVINCE OF MANITOBA REGISTERED PROFESSIONAL ENGINEER BRUCE W. BIGLOW 25-07-06	B113-05-73
---	HYDRO	△	C & G INLET W/BOX	▲	MONOLITHIC BULLNOSE	■					DRAWN BY DID	APPROVED BY <i>RBW</i>		SHEET 73 OF 74
---	VIDEON	⊙	TREE		CONCRETE SIDEWALK	■	DATE				HOR. SCALE: 1:100	ACCEPTED BY <i>PLD</i>	REDWOOD BRIDGE	REV
---	TRAFFIC SIGNALS	⊕	TEST HOLE		PAVING STONE	■	NOTE:				VERTICAL: 1:100	DATE 25-07-07	REHABILITATIVE MAINTENANCE AND RELATED WORKS	0
---	LAND DRAINAGE SEWER	---	PROPERTY LINE		TOPSOIL & SOD	■	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.					CONSULTANT DRAWING NO. 41-09-0285-376-00	EAST APPROACH PAVEMENT RESURFACING ALUMINUM BALANCED BARRIER RAIL POST, RAIL & CURB TRANSITION LAYOUT	
---	SANITARY/COMBINED SEWER	---	SURVEY BAR		GRAVEL	■								
---	CATCHBASIN LEAD	---	FENCE		RAMP CURB	■								
---	WATERMAIN	---	BACK OF CURB		REMOVAL	■								
---	SUBDRAIN	---	ELEVATION	33.100										
---	DITCH	---												
---	EXISTING	---	LEGEND - PLAN	---	EXISTING	---	LEGEND - PLAN	---	EXISTING	---	LEGEND - PLAN	---	PROPOSED	---

SUPR. U/G STRUCTURES COMMITTEE DATE NO. REVISIONS DATE BY	0 ISSUED FOR CONSTRUCTION 05/07/05 MP NO. REVISIONS DATE BY	DESIGNED BY JGK CHECKED BY RPB DRAWN BY DID APPROVED BY <i>RBW</i> HOR. SCALE: 1:100 VERTICAL: 1:100 DATE 25-07-07	CONSULTANT DRAWING NO. 41-09-0285-376-00	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION REDWOOD BRIDGE REHABILITATIVE MAINTENANCE AND RELATED WORKS EAST APPROACH PAVEMENT RESURFACING ALUMINUM BALANCED BARRIER RAIL POST, RAIL & CURB TRANSITION LAYOUT	Bid Opportunity No. 257-2005 APEGM Certificate of Authorization UMA Engineering Ltd. No. 256 Expiry: April 30, 2006 METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES CITY DRAWING NUMBER B113-05-73 SHEET 73 OF 74 REV 0
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