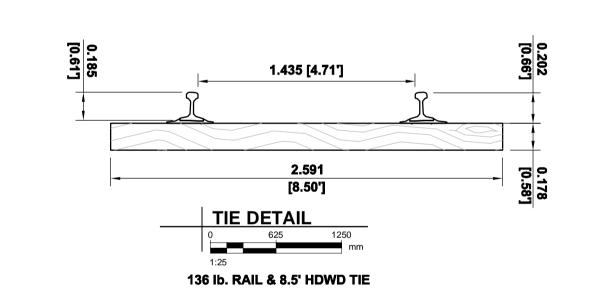


## DRAWING UNITS

1. ALL DIMENSIONS ARE METRIC UNLESS NOTED OTHERWISE, TO CONVERT METRIC DIMENSIONS TO FEET DIVIDE BY 0.3048.

## **GENERAL NOTES**

- IS RESPONSIBLE FOR DETERMINING THE EXISTENCE, LOCATION AND ELEVATION OF ALL SUCH UTILITIES AND/OR STRUCTURES AND IS RESPONSIBLE FOR NOTIFYING THE APPROPRIATE COMPANY, DEPARTMENT OR PERSON(S) OF ITS INTENTION TO CARRY OUT ITS OPERATIONS.
- 2. THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. ALL UTILITIES TO BE LOCATED IN THE FIELD AND MODIFIED AS NECESSARY TO TC-E-10 AND TC-E-11 STANDARDS.
- 3. ENVIRONMENTAL PROTECTION MEASURES AND PROCEDURES SHALL BE AS PER THE APPROPRIATE GOVERNMENT AND OWNER'S ENVIRONMENTAL GUIDELINES.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING, MAINTAING & REMOVING ANY TEMPORARY FACILITIES NECESSARY TO ACCESS THE SITE. INCLUDING, BUT NOT LIMITED TO, FENCES, GATES, CULVERT, GRANULAR, SILT FENCES & TRAFFIC CONTROL DEVICES.
- 5. ALL ACCESS WAYS MUST BE MAINTAINED TO A LEVEL THAT WILL PERMIT PASSAGE BY MAINTENANCE, ENGINEERING AND OPERATIONS VEHICLES AT ALL TIMES.
- 6. THE CONTRACTOR MUST LIMIT MOVEMENT OF CONSTRUCTION TRAFFIC TO WITHIN THE CONSTRUCTION LIMITS. ANY AND ALL DAMAGE TO EXISTING FACILITIES (INCLUDING, BUT NOT LIMITED TO, FENCES, PAVEMENT, CULVERTS ETC.) WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
- 7. SURVEY CONTROL IS BASED ON UTM ZONE 14 NAD 83. DUE CARE MUST BE MADE TO PREVENT DESTRUCTION OR ALTERATION OF SITE CONTROL. IF UNAVOIDABLE THE ENGINEER ON SITE MUST BE NOTIFIED IMMEDIATELY.
- 8. ALL PROPERTY LINES ARE PROVIDED FOR INFORMATION PURPOSES ONLY.
- 9. RAILWAY EQUIPMENT AND FACILITIES TO BE PROTECTED DURING CONSTRUCTION.
- 10. REFER TO SPECIFICATIONS FOR TRACK MATERIAL AND CONSTRUCTION REQUIREMENTS .
- 11. DRAWINGS INCLUDED IN PACKAGE: 30-SHT-PH01-CR-1001 ~ 1008.
- 12. ALL NEW TURNOUTS COMPLETE WITH TEMPORARY SWITCH STAND.
- 13. ALL TRACK PANELS COMPLETE AND 39' LONG.
- ALL LENGTHS SHOWN ARE APPROXIMATE AND BASE ON BEST PRACTICE METHODS. CONFIRM PRIOR TO CONDUCTING WORK."



EXISTING	DESCRIPTION	PROPOSED	EXISTING	DESCRIPTION	PROPOSED	
4	SWITCH STAND	4		RAILWAY R/W		
<b>**</b> *	POWER SWITCH	<b>**</b> •		GRAVEL ROADWAY		
►	HINGED DERAIL			PAVED ROADWAY		
	CROSSING PLANKS			CONSTRUCTION EASEMENT		
	CENTRELINE MAIN		Œ	TRANSPONDER		
	CENTRELINE SPUR		ø	BYPASS-COUPLER		
	FINAL TRACK BUILT IN CONTRACT 3		<b>S</b>	SHUNT		
	RAIL REMOVE		A CP 000	SURVEY CONTROL POINT		
	RAIL RELINED			SECURITY FENCE	-0	Certificate of Authorization
	UNDERGROUND S & C CABLE			GRADING REQUIREMENTS		AECOM Canada Ltd.
	UNDERGROUND FIBRE OPTIC LINE					No. 4671 Date: 2013/12/1

LOCATION APPROVED B.M.   UNDERGROUND STRUCTURES ELEV.   SUPV. U/G STRUCTURES DATE					AECOM			ENGINEER'S SEAL	Winnipeg	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT			
COMMITTEE NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN				DESIGNED BY	DESIGNED BY	BRP	CHECKED BY	BJM			ROAD TWINNING AND GRADE	CITY DRAWING NUMBER U238-2014-2206	
			DRAWN BY	WD	APPROVED BY	RCP	CONSULTANT DRAWING NO.	SEPARATION AT CN REDDITT SUBDIVISION CONTRACT 3		SHEET OF 14			
THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE	1	Issued For Addendum Issued For Tender	13/12/10   RCP   HOR. SCALE: VERTICAL:     13/10/15   RCP		1:500RELEASED FOR CONSTRUCTION BY:1:50					OVAL AND FINAL CONFIGURATION ALL PLAN AND PROFILE	CR-1106		
OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.		REVISIONS	DATE	BY		2013/12/10 DA <sup>-</sup>	DATE	2013/12/10	30-SHT-CR-1106	Sta. 396+280 to Sta. 397+320			