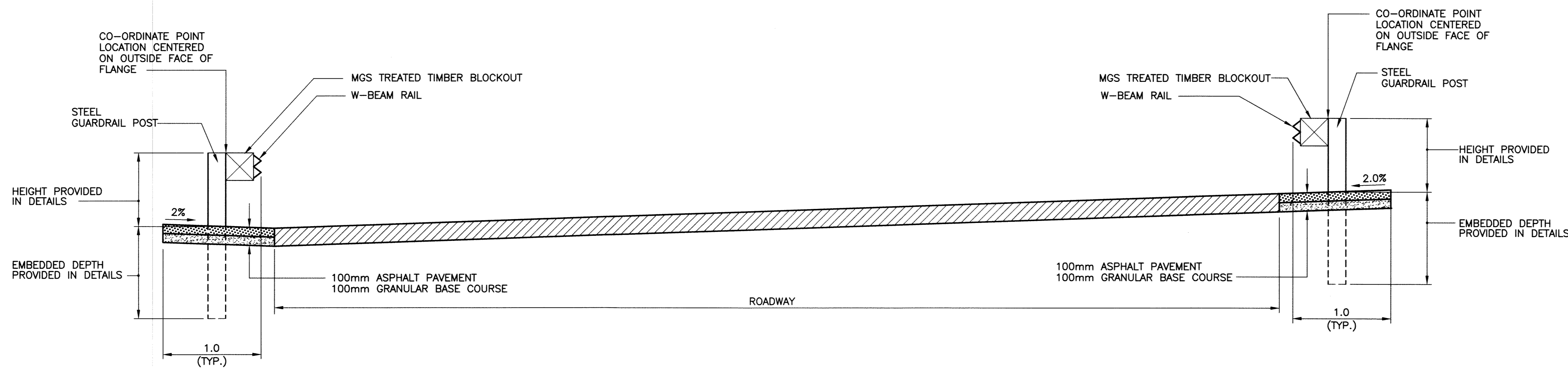


CO-ORDINATES TO THE FRONT OF POST (FACING ROAD)					
POST #	WEST GUARDRAIL		EAST GUARDRAIL		
	N	E	POST #	N	
WP01	5529723.052	628765.026	EP01	5529722.601	628777.042
WP02	5529724.956	628765.093	EP02	5529724.505	628777.110
WP03	5529725.907	628765.126	EP03	5529725.456	628777.144
WP04	5529726.860	628765.160	EP04	5529726.408	628777.179
WP05	5529727.811	628765.193	EP05	5529727.360	628777.213
WP06	5529728.763	628765.227	EP06	5529728.312	628777.247
WP07	5529729.715	628765.260	EP07	5529729.263	628777.282
WP08	5529731.608	628765.251	EP08	5529731.151	628777.426
WP09	5529733.513	628765.242	EP09	5529733.050	628777.570
WP10	5529735.418	628765.233	EP10	5529734.950	628777.715
WP11	5529737.323	628765.223	EP11	5529736.849	628777.860
WP12	5529739.228	628765.214	EP12	5529738.749	628778.004
WP13	5529741.133	628765.205	EP13	5529740.648	628778.149
WP14	5529743.038	628765.196	EP14	5529742.548	628778.294
WP15	5529744.942	628765.187	EP15	5529744.447	628778.438
WP16	5529746.847	628765.178	EP16	5529746.347	628778.583
WP17	5529748.752	628765.169	EP17	5529748.246	628778.728
WP18	5529750.657	628765.160	EP18	5529750.146	628778.872
WP19	5529752.562	628765.150	EP19	5529752.045	628779.017
WP20	5529754.467	628765.141	EP20	5529753.945	628779.161
WP21	5529756.372	628765.132	EP21	5529755.844	628779.306
WP22	5529758.277	628765.123	EP22	5529757.744	628779.451
WP23	5529760.182	628765.114	EP23	5529759.643	628779.594
WP24	5529762.087	628765.105	EP24	5529761.543	628779.740
WP25	5529763.992	628765.096	EP25	5529763.445	628779.874
WP26	5529765.897	628765.087	EP26	5529765.345	628780.008
WP27	5529767.802	628765.078			
WP28	5529769.707	628765.068			
WP29	5529771.612	628765.059			
WP30	5529773.517	628765.050			
WP31	5529775.422	628765.041			

- NOTES
- MGS= MIDWEST GUARDRAIL SYSTEM
 - GUARDRAIL DETAILS ARE PROVIDED WITHIN THE SPECIFICATIONS
 - INSTALL GUARDRAIL SYSTEM ACCORDING TO SPECIFICATIONS
 - CONSTRUCT ASPHALT SHOULDER PRIOR TO GUARDRAIL INSTALLATION

GUARDRAIL PLAN
SCALE: 1:150 HOR



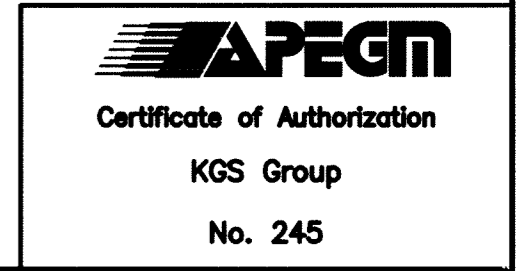
TYPICAL GUARDRAIL SECTION (FACING NORTH)
SCALE: 1:30 HOR

PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

PROJECT TITLE
KING EDWARD STREET SOUTHBOUND PAVEMENT REHABILITATION

GUARDRAIL PLAN AND DETAILS

Winnipeg logo

ENGINEER'S SEAL
Member 23875

CONSULTANT DRAWING NO.
11-0107-08_13

SHEET OF 13
COMPUTER FILE NAME
KING EDWARD-PL0T
CITY DRAWING NUMBER
P-3328-13

KGS GROUP
CONSULTING ENGINEERS

DESIGNED BY: AKW
CHECKED BY: JDF
DRAWN BY: DMW
APPROVED BY:

HOR. SCALE: 1:150
VERTICAL:

RELEASED FOR CONSTRUCTION:

DATE: 2011/03/09

DATE: 11/07/04

NO. REVISIONS

DATE BY

DATE: 2011/03/09

DATE

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. 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 ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

P:\Projects\2011\11-0107-08\Doc\Control\Yobles\dwg\3328-13-Rev.0.dwg - Tab: 13 Plotted By: DDeroche 07/04/2011 [Mon 1:36pm]