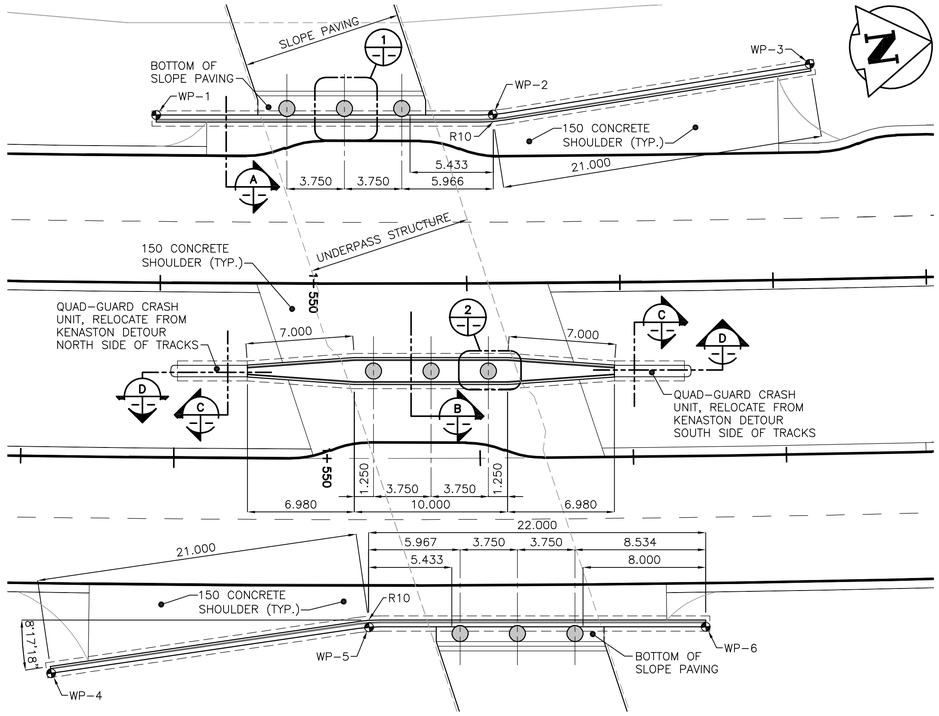
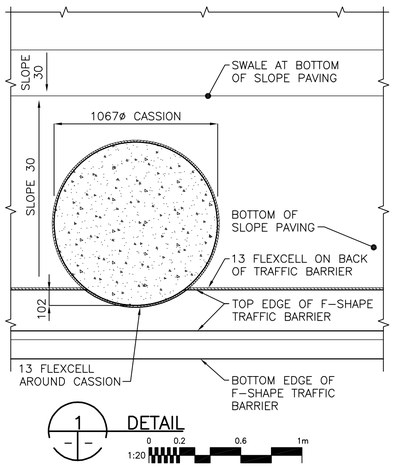
KU-31-665



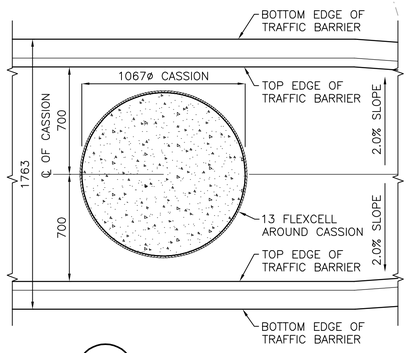
TRAFFIC BARRIER LAYOUT

1:200 0 2 6 10m



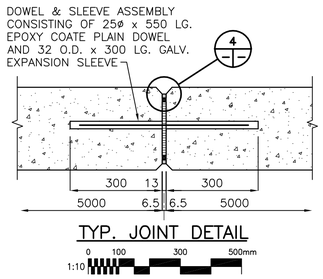
1 DETAIL 1:20 0 0.2 0.6 1m

NOTE:
1. DIMENSION SHALL BE ADJUSTED TO SUIT BRIDGE DURING CONSTRUCTION & CASSION PLACEMENT.



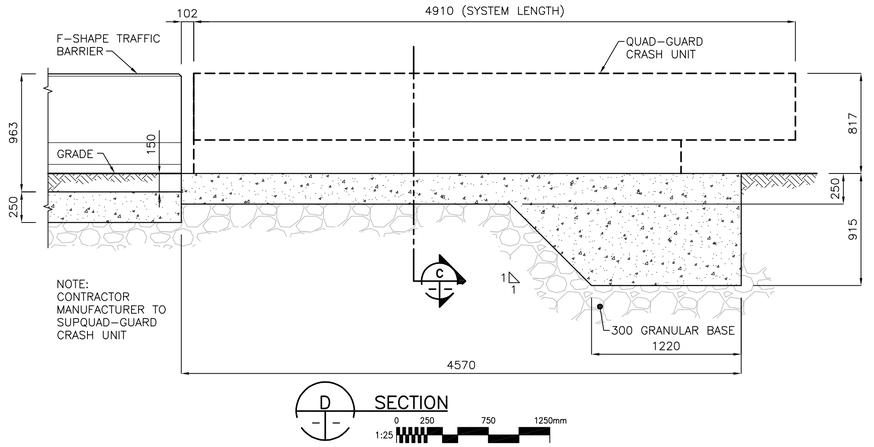
2 DETAIL 1:20 0 0.2 0.6 1m

WORK POINT LOCATION			
WORK POINT	NORTHING	EASTING	ELEVATION
WP-1	10867.834	10026.584	227.512
WP-2	10889.551	10029.854	227.486
WP-3	10910.512	10029.702	227.693
WP-4	10855.587	10061.564	227.826
WP-5	10876.552	10061.719	227.647
WP-6	10898.272	10064.996	227.726

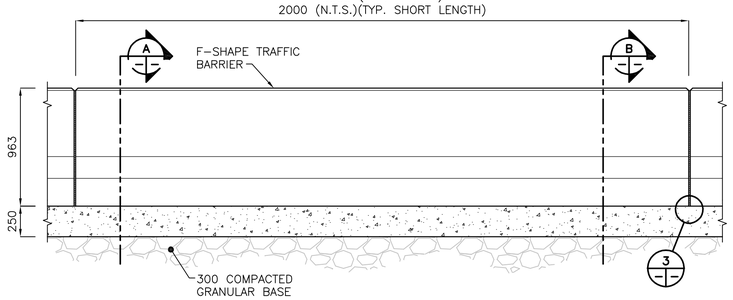


TYP. JOINT DETAIL

1:10 0 100 300 500mm

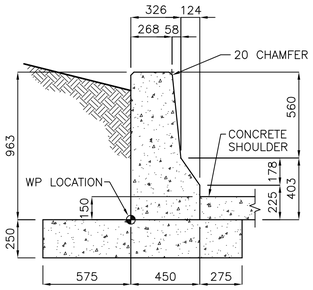


D SECTION 1:25 0 250 750 1250mm



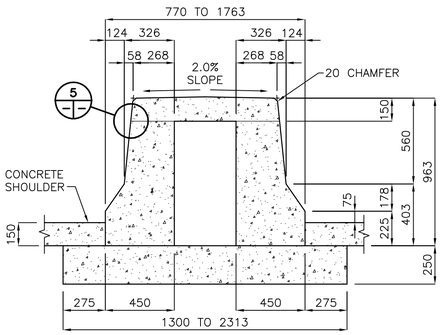
TYP. F-SHAPE TRAFFIC BARRIER

1:25 0 250 750 1250mm



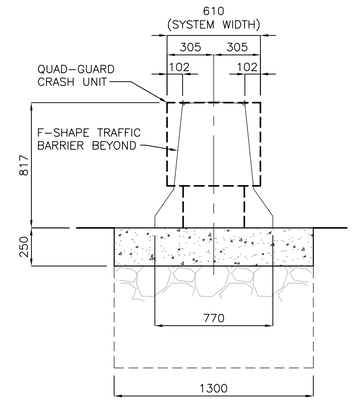
F-SHAPE TRAFFIC BARRIER

A SECTION 1:20 0 200 600 1000mm

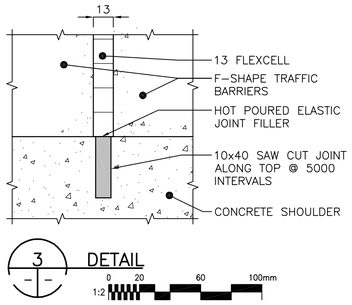


F-SHAPE TRAFFIC BARRIER

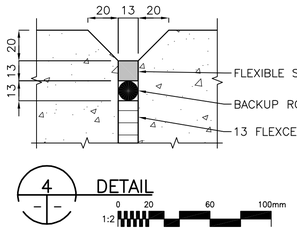
B SECTION 1:20 0 200 600 1000mm



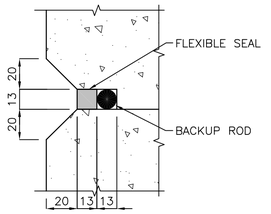
C SECTION 1:20 0 200 600 1000mm



3 DETAIL 1:2 0 20 60 100mm



4 DETAIL 1:2 0 20 60 100mm



5 DETAIL 1:2 0 20 60 100mm

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.

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2006

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	06.03.03	MJB

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	MJB, KSA	CHECKED BY	GWM
DRAWN BY	JMB	APPROVED BY	MJB
HOR. SCALE:	AS SHOWN	AUTHORIZED BY:	DATE
VERTICAL:	AS SHOWN	R. FINGAS	06.03.03
DATE	05.11.09	R. FINGAS, P. ENG. BRIDGE PROJECTS ENGINEER	

ENGINEER'S SEAL
ORIGINAL SEALED BY M.J.BOISSONNEAULT P. ENG. 06.03.03

CONSULTANT DRAWING NO.
II3703042-S27

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

KENASTON UNDERPASS PROJECT
KENASTON BOULEVARD RECONSTRUCTION

KENASTON BOULEVARD
CONCRETE TRAFFIC BARRIER
CONCRETE LAYOUT & DETAILS

SHEET 31 OF 52
CAD FILE DRAWING NUMBER ku-31-665.dwg
CITY DRAWING NUMBER P-3258-202

\\Ii1-137-ustdvn\Ii13703042 - Kenaston UP DESIGN\KAD\CONTRACT 6 - Underpass etc\ELECTRICAL\KU-415-665.dwg
2006-12-13 10:19:04 By: jzavarella