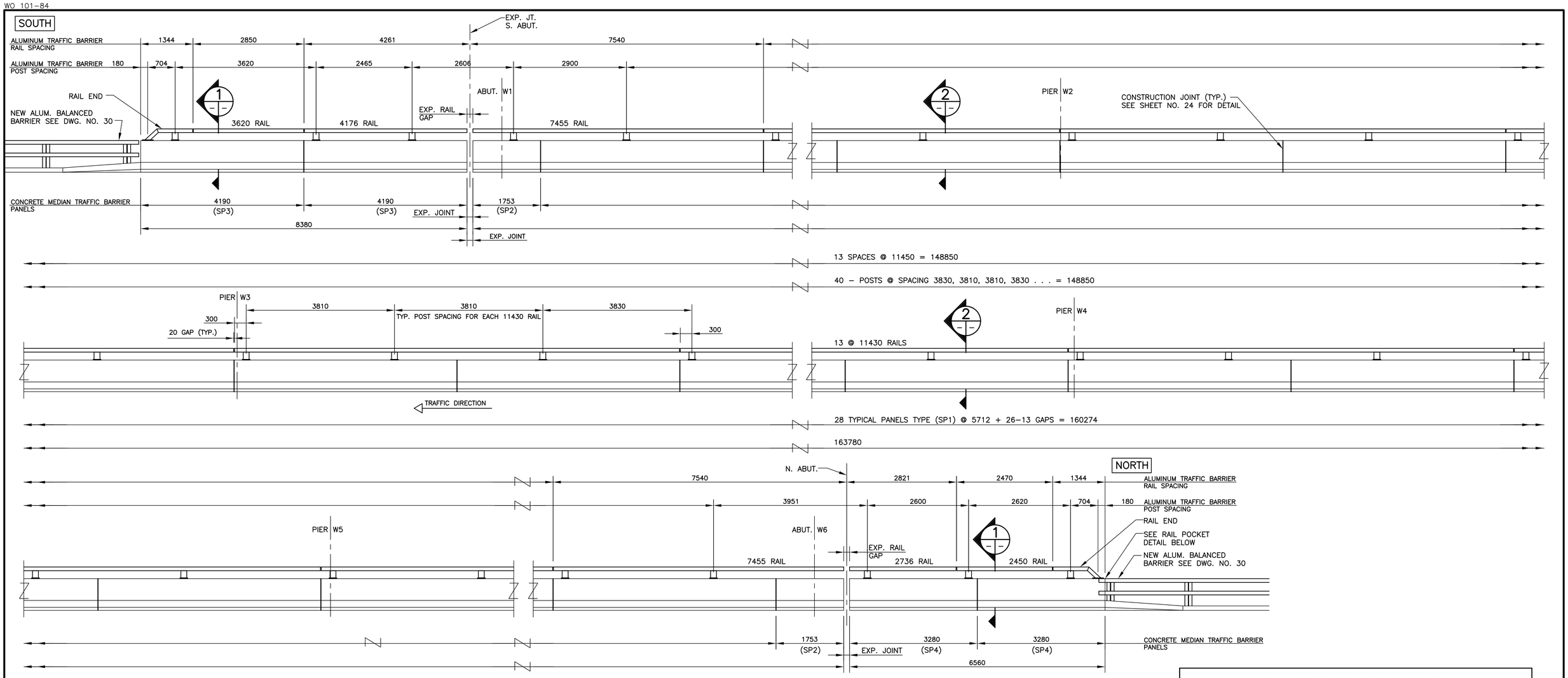
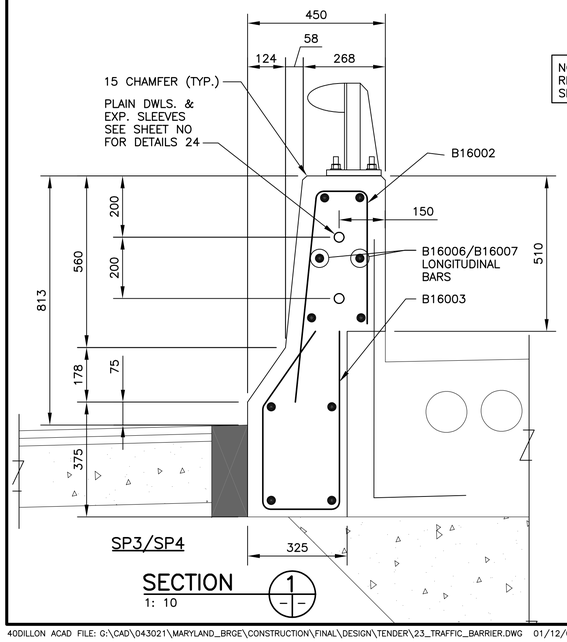


CONCRETE SHOULDER TRAFFIC BARRIER AND ALUMINUM TRAFFIC BARRIER RAIL LAYOUT

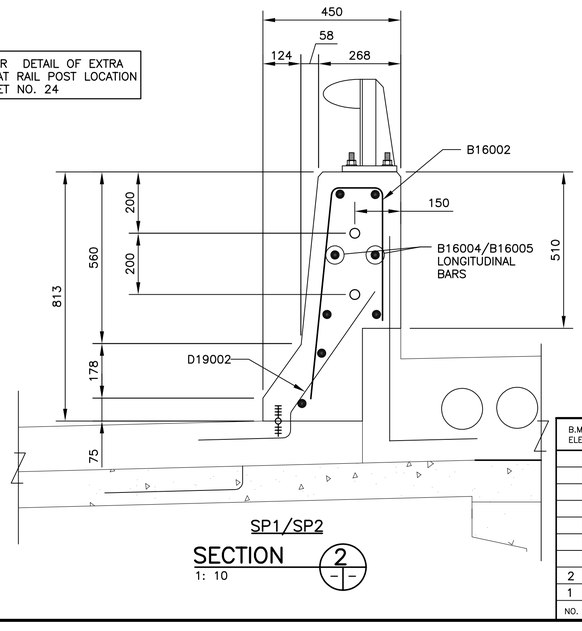
1: 50



SECTION 1

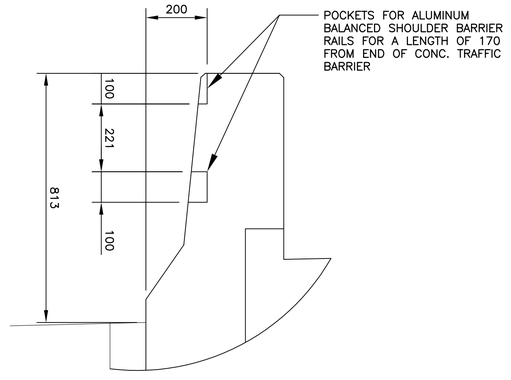
1: 10

NOTE: FOR DETAIL OF EXTRA REBARS AT RAIL POST LOCATION SEE SHEET NO. 24



SECTION 2

1: 10



RAIL POCKET DETAIL

1: 10

CONCRETE TRAFFIC BARRIER REINFORCEMENT

PANEL		STIRRUP BARS AT 300	LONGITUDINAL BARS	EXTRA REBARS AT RAIL POST LOCATION
TYPE	QUANTITY			
SP1	28	20–B16002	8–B16004	98–B16001 245–B13001
SP2	2	7–B16002	8–B16005	
SP3	2	15–B16002+ 15–B16003	10–B16006	
SP4	2	12–B16002+ 12–B16003	10–B16007	

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	01/31/05	NBG
1	ISSUED FOR CITY REVIEW	12/17/04	RAW

B.M. ELEV.

DESIGNED BY A.S.D. / N.B.G.
DRAWN BY N.B.G. / K.C.
CHECKED BY R.A.W.
APPROVED BY
HOR. SCALE AS NOTED
VERTICAL
DATE DEC. 2004

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
A. S. DERAJ
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.
04–3021–2000

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

MARYLAND TWIN BRIDGES
REHABILITATION PROJECT
WEST BRIDGE REHABILITATION

CITY DRAWING NUMBER
B108–05–23

SHEET 23 OF 33

SHOULDER TRAFFIC BARRIER
LAYOUT & DETAILS