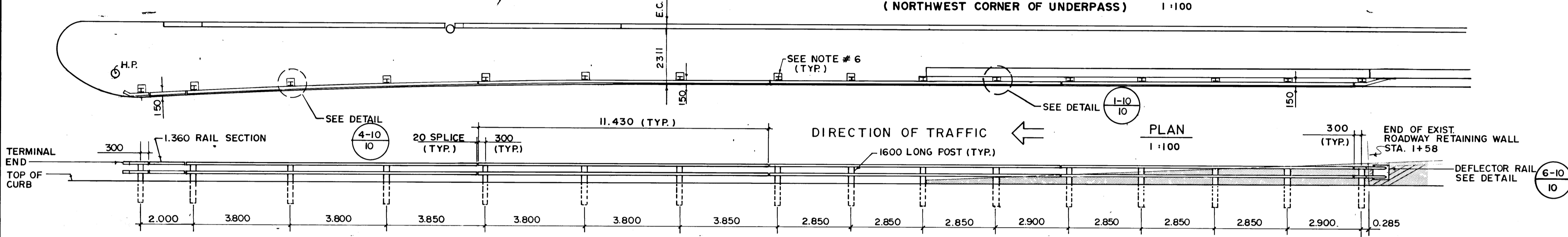
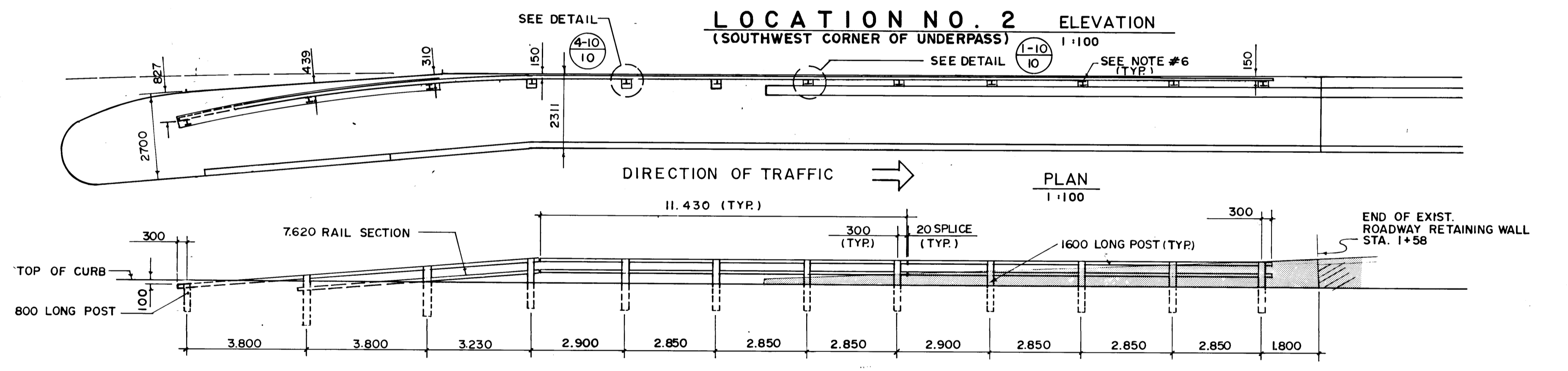


LOCATION NO. 1 ELEVATION
(NORTHWEST CORNER OF UNDERPASS) 1:100

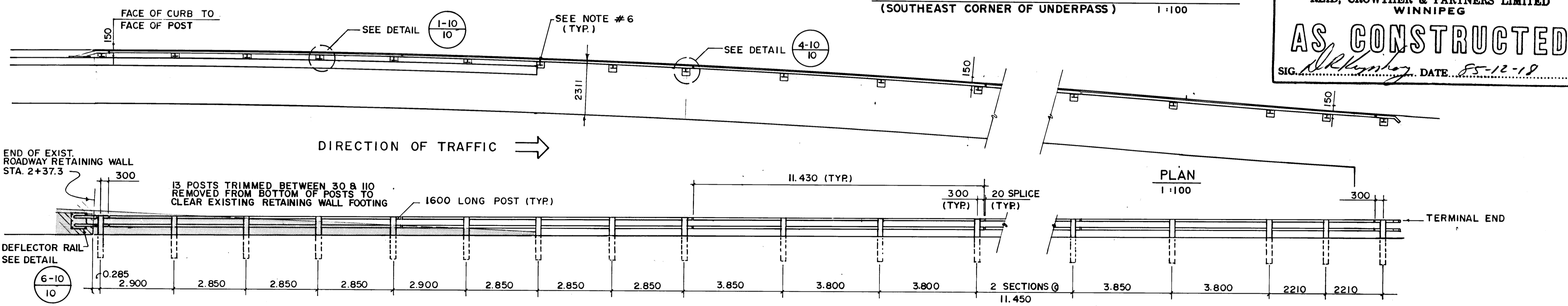


LOCATION NO. 2 ELEVATION
(SOUTHWEST CORNER OF UNDERPASS) 1:100

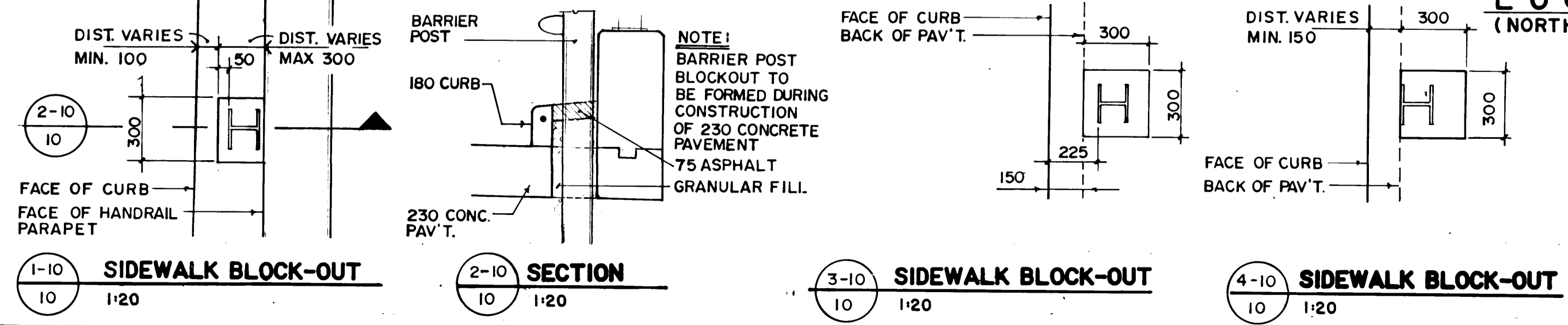
ITEM	LOCATION			
	1	2	3	4
BARRIER RAIL	11 430	11	8	5
BARRIER RAIL	7 620	3		1
BARRIER RAIL	1 360		2	
BARRIER POST	1 600	22	16	11
BARRIER POST	800	1		1
TERMINAL END		2		2
RAIL END CAP	2	2	2	2
DEFLECTOR RAIL (STANDBY MATERIAL) C/W 19 Ø MOUNTING HOLES		1		1
DEFLECTOR RAIL MOUNTING HOLES NOT REQUIRED		1		1
SPLICE BAR	12	12	4	14
RAIL CLAMP BAR	90	64	46	88
13-13x25 STAINLESS STEEL HEX HEAD CAP SCREW	228	176	108	232
27 O.D. x 14 I.D. x 2" THICK STAINLESS STEEL WASHER	228	176	108	232



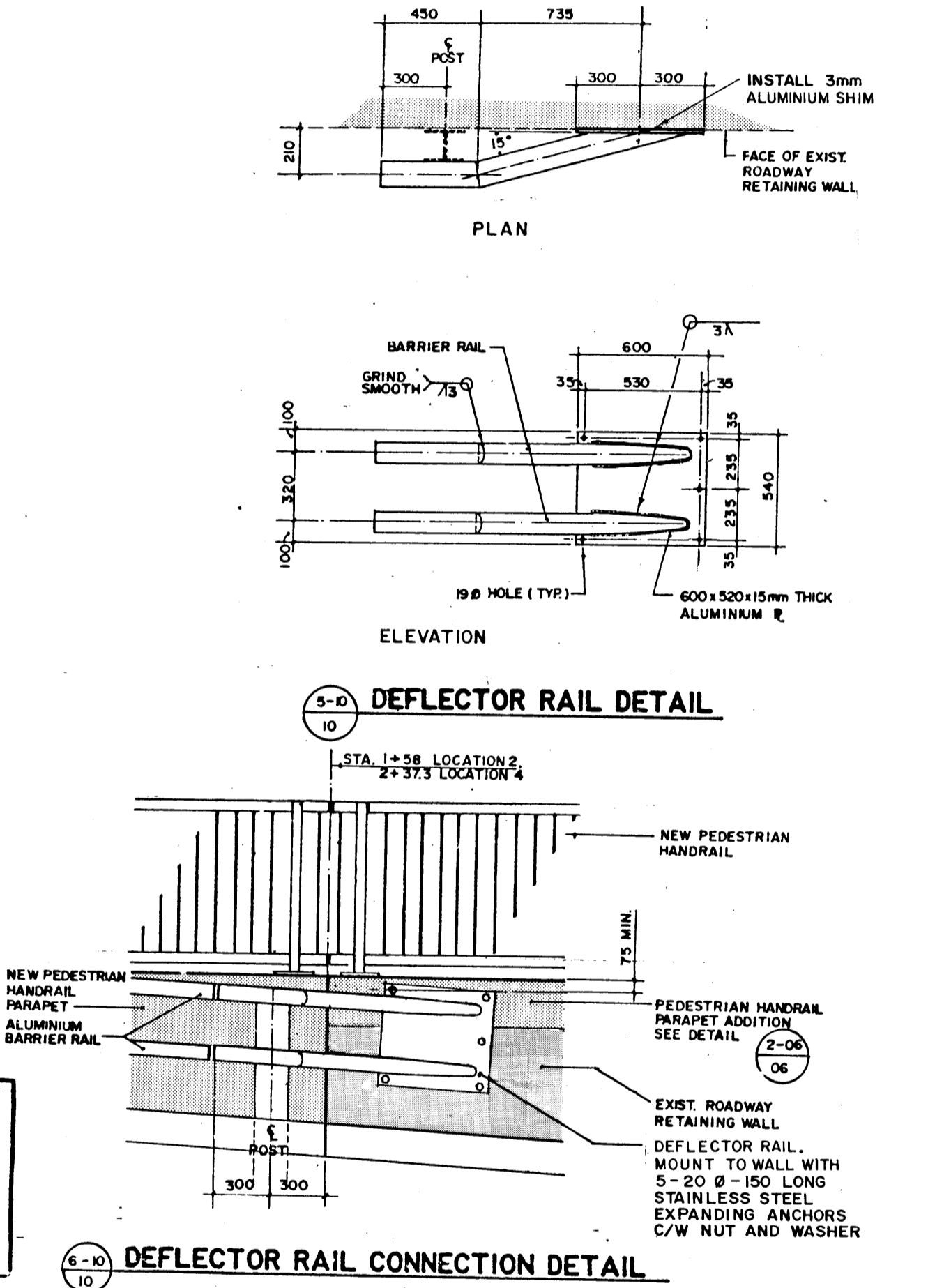
LOCATION NO. 3 ELEVATION
(SOUTHEAST CORNER OF UNDERPASS) 1:100



LOCATION NO. 4 ELEVATION
(NORTHEAST CORNER OF UNDERPASS) 1:100



REID, CROWTHER & PARTNERS LIMITED
WINNIPEG
AS CONSTRUCTED
SIG. *[Signature]* DATE 85-12-18



LOCATIONS 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.

LOCATION APPROVED
UNDERGROUND STRUCTURES
DATE: *[Signature]* SUPERVISOR

B-5539-10
A. DETAIL NO.
B. DRAWING WHERE DETAIL SHOWN
C. DRAWING WHERE DETAIL TAKEN

- NOTE:**
- ALL POSTS ARE 1600 LONG UNLESS NOTED OTHERWISE.
 - ALL RAIL SECTIONS ARE 11430 UNLESS NOTED OTHERWISE.
 - HEIGHT OF TOP OF RAIL IS MEASURED FROM EXISTING GRADE AT FACE OF RAIL.
 - REFER TO DRAWING N° U205-85-11 FOR STANDARD DETAILS.
 - BACKFILL ALL BARRIER POST BLOCKOUTS WITH 75mm ASPHALTIC CONCRETE.
 - FILE SMOOTH TOPS OF BARRIER POSTS. SEE DWG. U205-85-11.

		Reid Crowther Reid Crowther & Partners Ltd. Engineers-Planners-Scientists	THE CITY OF WINNIPEG WORKS & OPERATIONS DIVISION STREETS & TRANSPORTATION DEPARTMENT	RUE ARCHIBALD UNDERPASS C.P.R. KEEWATIN SUBDIVISION PAVEMENT RECONSTRUCTION AND RELATED WORKS BALANCED ALUMINIUM SHOULDER BARRIERS - LAYOUT
DESIGNED BY: R.T.P.	DRAWN BY: R.T.P.	DATE: 85 04 17	AUTHORIZED BY: <i>[Signature]</i> P. Eng. 1985-04-30 DATE: 1985-04-30	
CHECKED BY: D.R.K.	DATE: 85 04 17	JOB No. 60709-11	ACCEPTED BY: <i>[Signature]</i> P. Eng. 1985-04-30 DATE: 1985-04-30	
APPROVED BY: <i>[Signature]</i>	DATE: 85/04/22		SCALE: AS SHOWN DRAWING NO. U205-85-10	