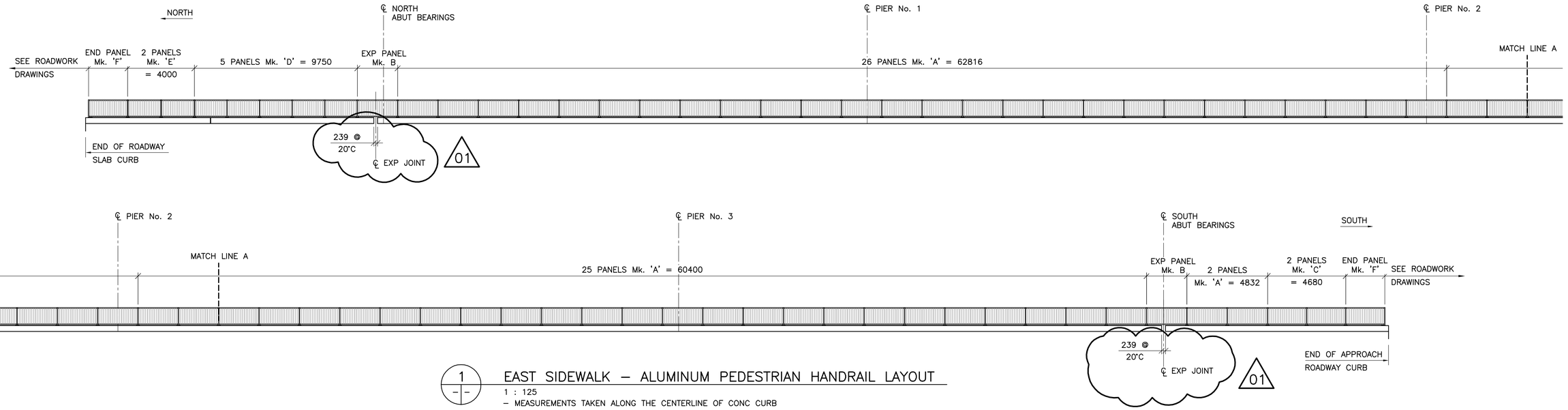
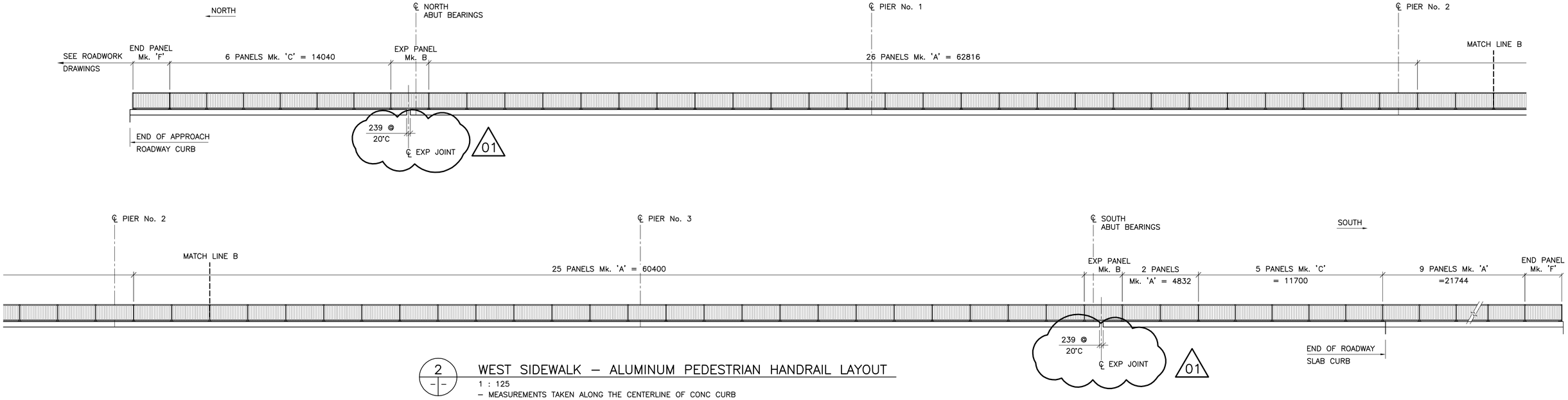


1 / – | – EAST SIDEWALK – ALUMINUM PEDESTRIAN HANDRAIL LAYOUT

1 : 125

– MEASUREMENTS TAKEN ALONG THE CENTERLINE OF CONC CURB



2 / – | – WEST SIDEWALK – ALUMINUM PEDESTRIAN HANDRAIL LAYOUT

1 : 125

– MEASUREMENTS TAKEN ALONG THE CENTERLINE OF CONC CURB

ALUMINUM PEDESTRIAN HANDRAIL/BICYCLE RAIL PANEL DATA			
PANEL	No. REQ'D	POST SPACING	REMARKS
A	115	2416	INTERMEDIATE PANEL
B	4	2416	EXPANSION PANEL
C	13	2340	INTERMEDIATE PANEL
D	5	1950	INTERMEDIATE PANEL
E	2	2000	INTERMEDIATE PANEL
F	4	2340	END PANEL
TOTAL = 143 PANELS			

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Date: April 30, 2011

B.M. ELEV. F.B.

NO.	REVISIONS	DATE	BY
01	ISSUED FOR ADDENDUM 1	11.03.07	VB
00	ISSUED FOR TENDER	11.02.18	VB

WARDROP
A TETRA TECH COMPANY

DESIGNED BY	V.B.	CHECKED BY	V.B.
DRAWN BY	E.M.M./G.I.	APPROVED BY	R.H.W.
HOR. SCALE: / VERTICAL:	AS NOTED	RELEASED FOR CONSTRUCTION	DATE ORIGINAL SIGNED 11.02.16
DATE	10.12.03	MATT CHISLETT, P.ENG. BRIDGE PROJECTS ENGINEER	

PROVINCE OF MANITOBA – ORIGINAL SIGNED 11.02.16 – V. BANTHIA Member 23477 – REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 0900070502-DWG-S0084

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

OSBORNE STREET BRIDGE
REHABILITATION & RELATED WORKS

CITY DRAWING NUMBER B109-11-089

SHEET 84 OF 131

ALUMINUM PEDESTRIAN HANDRAIL LAYOUT

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