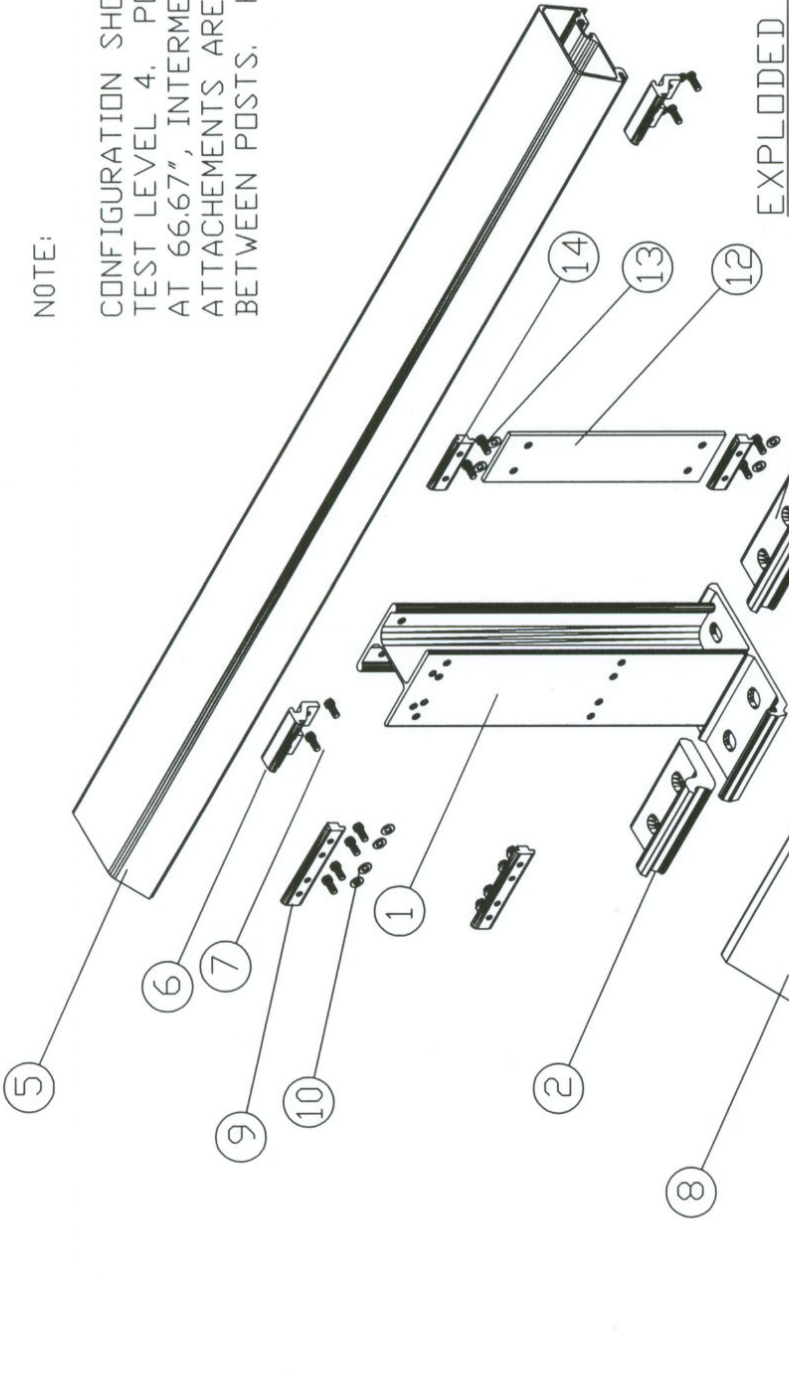


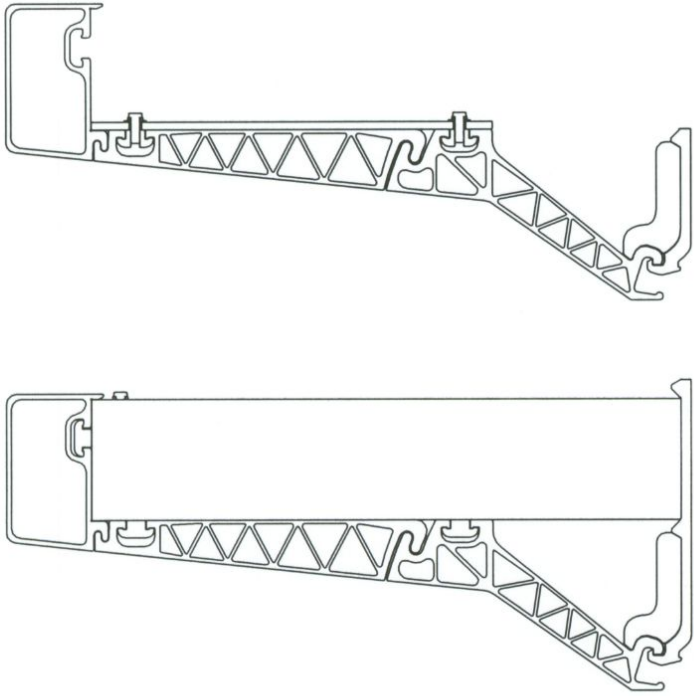


NOTE:

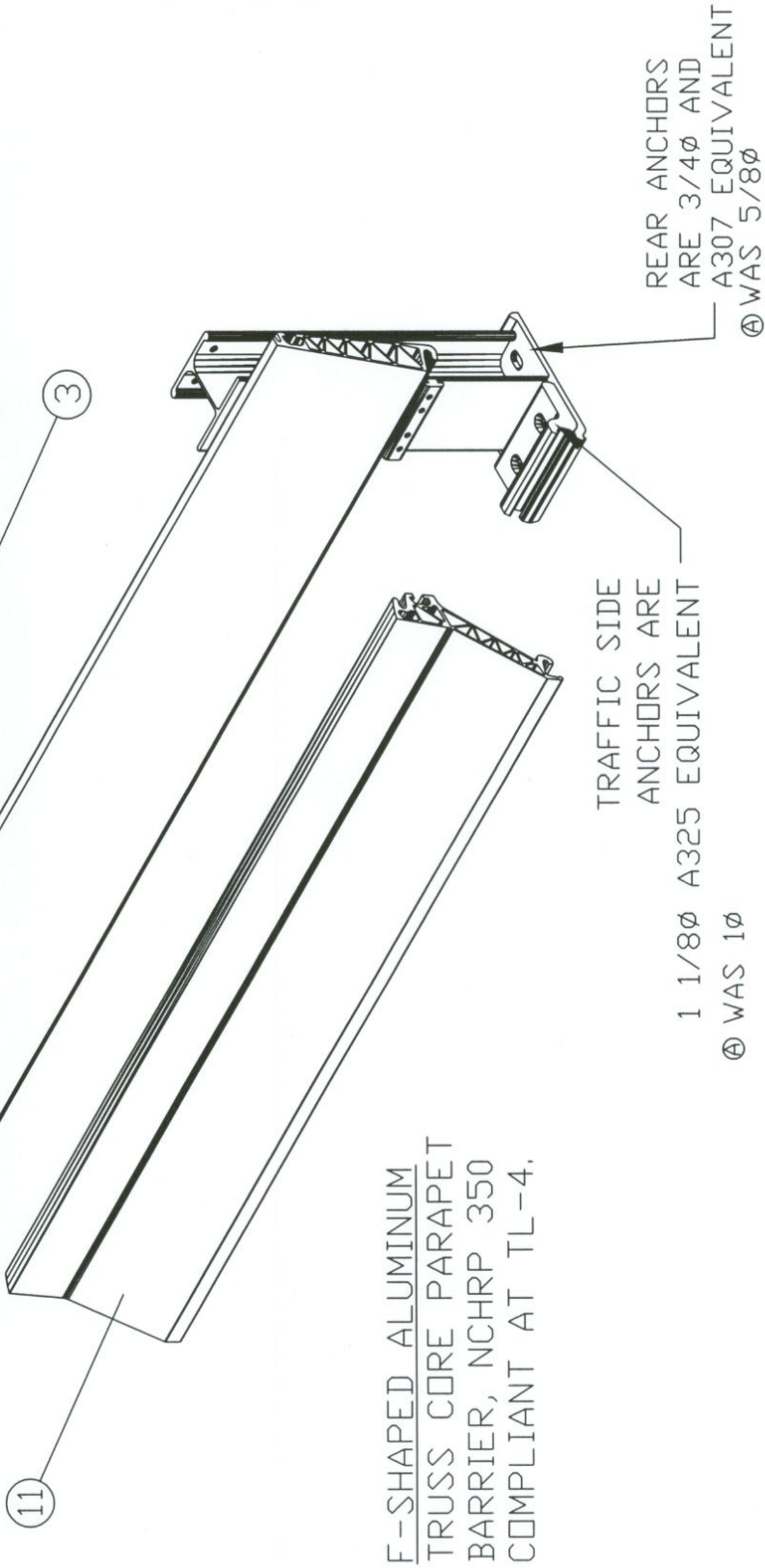
CONFIGURATION SHOWN ACHIEVES
TEST LEVEL 4. POSTS ARE SPACED
AT 66.67", INTERMEDIATE
ATTACHMENTS ARE CENTERED
BETWEEN POSTS. HEIGHT = 34".

EXPLODED VIEW

SECTION AT POST



SECTION INTERMEDIATE



F-SHAPED ALUMINUM
TRUSS CORE PARAPET
BARRIER, NCHRP 350
COMPLIANT AT TL-4.

14	CLAMP BAR, SMALL	2172-308-01	6061-T6
13	1/2" Ø CAP SCREW WITH LK WSHR 1 3/8" LG.	STK	18-8 SS
12	PLATE BACKER FOR PANELS	309	6061-T6
11	PANEL, LOWER	301	6063-T6
10	1/2" Ø CAP SCREW WITH LK WSHR 1 3/8" LG.	STK	18-8 SS
9	CLAMP BAR, POST	308-02	6061-T6
8	PANEL, UPPER	312	6063-T6
7	1/2" Ø CAP SCREW WITH LK WSHR 1 3/8" LG.	STK	18-8 SS
6	CLAMP, TOP RAIL RETAINER	310	6061-T6
5	TOP RAIL	313	6063-T6
4	TOE CLIP INTERMEDIATE	314-1	6061-T6
3	BASE, INTERMEDIATE	305-2	6061-T6
2	TOE CLIP, POST	314-2	6061-T6
1	POST ASSEMBLY	205-1	6061-T6
I.D. No. DESCRIPTION		DWG. No.	ALLOY

CONTRACT NO.		VALENTINE & COMPANY 3925 Roosevelt Boulevard Middletown, Ohio 45044	
APPROVALS	DATE	TITLE	

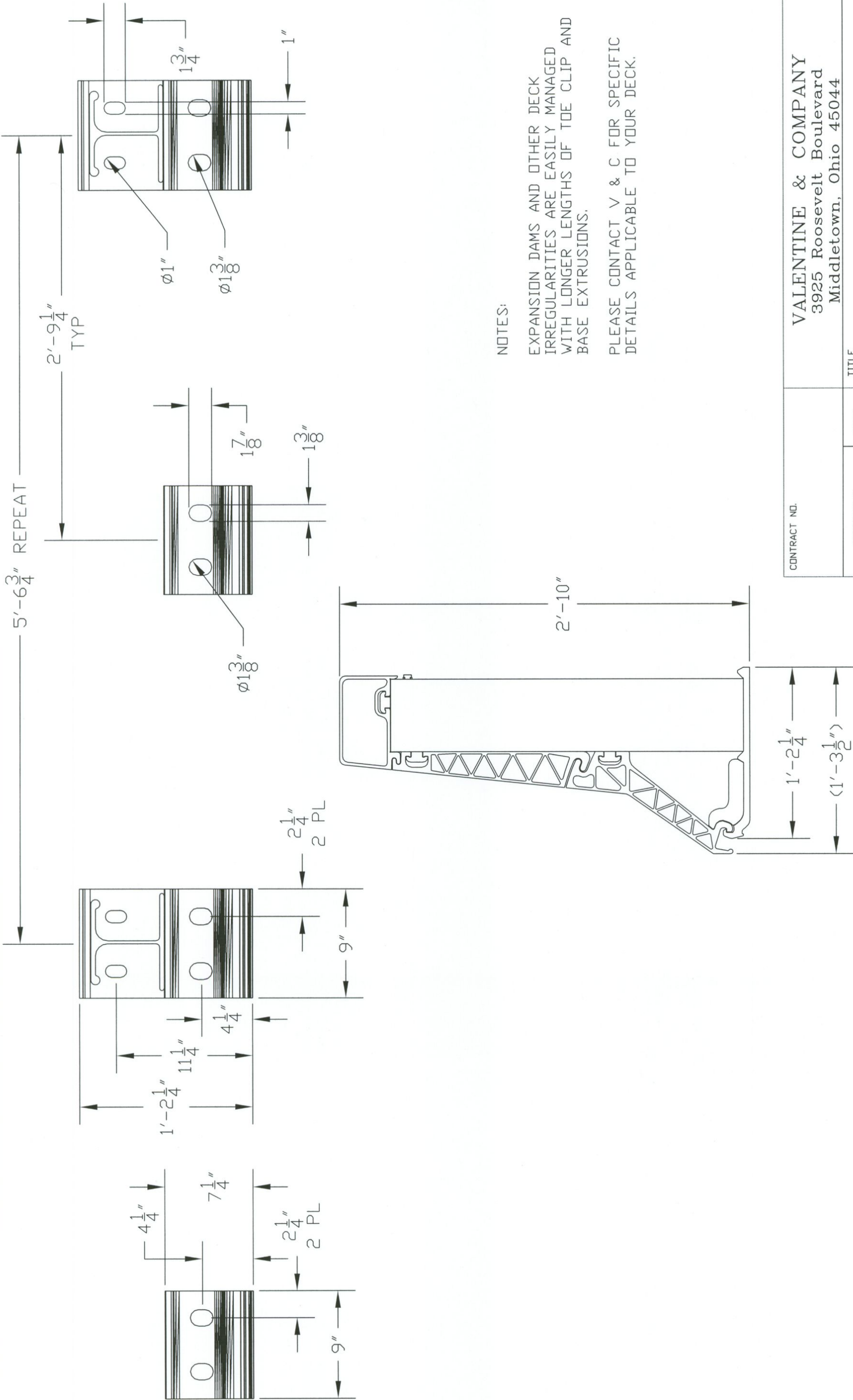
DRAWN	PB	5/22/04	F350-PARAPET	
CHECKED	HV	12/15/04	SIZE	DWG. NO.
ISSUED			B	0K828
		SCALE	NONE	SHEET
		REV.		A

PROPRIETARY AND PRIVILEGED INFORMATION

THIS DRAWING IS A DESIGN INTERPRETATION PROPRIETARY TO VALENTINE & COMPANY. PATENTS AND/OR COPYRIGHTS MAY APPLY NOW OR IN THE FUTURE. ALL RIGHTS ARE RESERVED. EXCEPT THAT REPRODUCTION RIGHTS ARE GRANTED TO ANY USER IF BOTH THIS STATEMENT AND THE FOLLOWING ATTRIBUTION ARE PROMINENTLY SHOWN.

KNOWN SOURCE OF SUPPLY IS:

VALENTINE & COMPANY
DESIGN, ENGINEERING & MANUFACTURING SERVICES
3925 ROOSEVELT BOULEVARD
MIDDLETOWN, OHIO 45044
CALL: 513 422 1055 FAX: 513 422 9227



NOTES:

EXPANSION DAMS AND OTHER DECK
IRREGULARITIES ARE EASILY MANAGED
WITH LONGER LENGTHS OF TOE CLIP AND
BASE EXTRUSIONS.

PLEASE CONTACT V & C FOR SPECIFIC
DETAILS APPLICABLE TO YOUR DECK.

CONTRACT NO.		VALENTINE & COMPANY 3925 Roosevelt Boulevard Middletown, Ohio 45044				
APPROVALS		TITLE				
DRAWN		F350-PARAPET				
CHECKED HV		SIZE		CODE	DWG. NO.	REV.
12/15/04		B		DK828	2540-DETAIL	A
ISSUED		SCALE		SHEET 1		

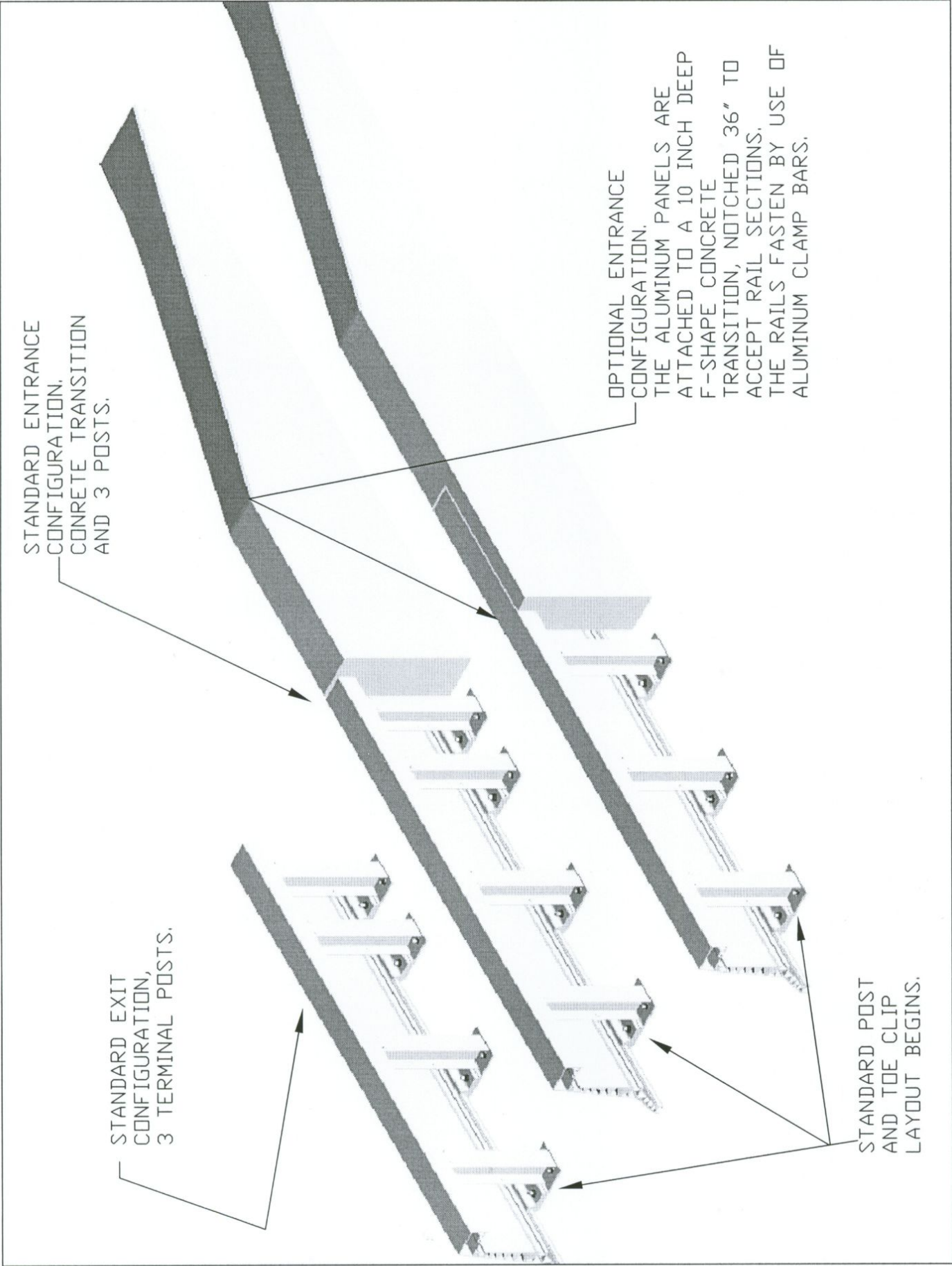
VALENTINE & COMPANY
3925 Roosevelt Boulevard
Middletown, Ohio 45044

F350-PARAPET

KNOWN SOURCE OF SUPPLY IS:
VALENTINE & COMPANY
DESIGN, ENGINEERING & MANUFACTURING SERVICES
3925 ROOSEVELT BOULEVARD
MIDDLETOWN, OHIO 45044
CALL: 513 422 1055 FAX: 513 422 9227

PROPRIETARY AND PRIVILEGED INFORMATION
THIS DRAWING IS A DESIGN INTERPRETATION PROPRIETARY TO VALENTINE &
COMPANY. PATENTS AND/OR COPYRIGHTS MAY APPLY NOW OR IN THE FUTURE.
ALL RIGHTS ARE RESERVED. EXCEPT THAT REPRODUCTION RIGHTS ARE GRANTED
TO ANY USER IF BOTH THIS STATEMENT AND THE FOLLOWING ATTRIBUTION
ARE PROMINENTLY SHOWN.

REV. A
2540-DETAIL



LAYOUT NOTES:

1. STANDARD CONFIGURATIONS:
ENDS OF RAIL ELEMENTS ARE IN THE SAME PLANE AS EDGE OF POST BASE.
SECOND POST IS 18 INCHES C-C FROM FIRST POST.
THIRD AND FOURTH POSTS ARE AT 33.33 INCH CENTERS.
OPTIONAL INCOMING END TREATMENT ATTACHES RAILS TO THE TRANSITION AND DELETES THE EXTRA END POST. CALL FOR DETAILS AND REBAR PLANNING ISSUES.
2. OPTIONAL PARAPET TOP RAIL ELEMENT WITH AVAILABLE CLAMP BAR FASTENER. THIS OPTION IS USED TO ALLOW ATTACHMENT OF HANDRAIL OR OTHER FEATURES TO THE PARAPET. CHANNEL LOCATION CAN VARY (TOP OR BACK SIDE), CONTACT V & C.

PROPRIETARY AND PRIVILEGED INFORMATION

THIS DRAWING IS A DESIGN INTERPRETATION PROPRIETARY TO VALENTINE & COMPANY. PATENTS AND/OR COPYRIGHTS MAY APPLY NOW OR IN THE FUTURE. ALL RIGHTS ARE RESERVED. EXCEPT THAT REPRODUCTION RIGHTS ARE GRANTED TO ANY USER IF BOTH THIS STATEMENT AND THE FOLLOWING ATTRIBUTION ARE PROMINENTLY SHOWN.

KNOWN SOURCE OF SUPPLY IS:

VALENTINE & COMPANY
DESIGN, ENGINEERING & MANUFACTURING SERVICES
3925 ROOSEVELT BOULEVARD
MIDDLETOWN, OHIO 45044
CALL: 513 422 1055 FAX 513 422 9227

CONTRACT NO.	VALENTINE & COMPANY 3925 Roosevelt Boulevard Middletown, Ohio 45044			
	APPROVALS	DATE	TITLE	
	DRAWN		F350-PARAPET	
	CHECKED HV	12/15/04		
ISSUED			SIZE B	CODE DK828
			DWG. NO. 2540-DETAIL	REV. A
			SCALE NONE	SHEET 2