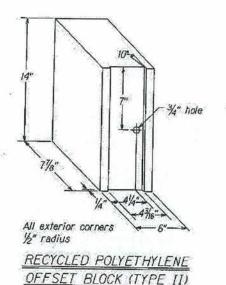
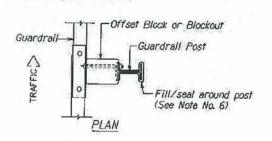


Exploded View
(Rail and washer not shown)

STEEL POST AND BLOCK DETAIL





### GENERAL NOTES

 The Recycled Plastic Block or Offset Block shall be approved by the CO.

AS-BUILT DRAWINGS/SPECIFICATIONS
This certifies that the dimensions and details shown on this sheet reflect the dimensions and details and specifications as constructed in the field.

Contractor's Name:



This work was prepared by me or under my supervision

Sail 1. Listle

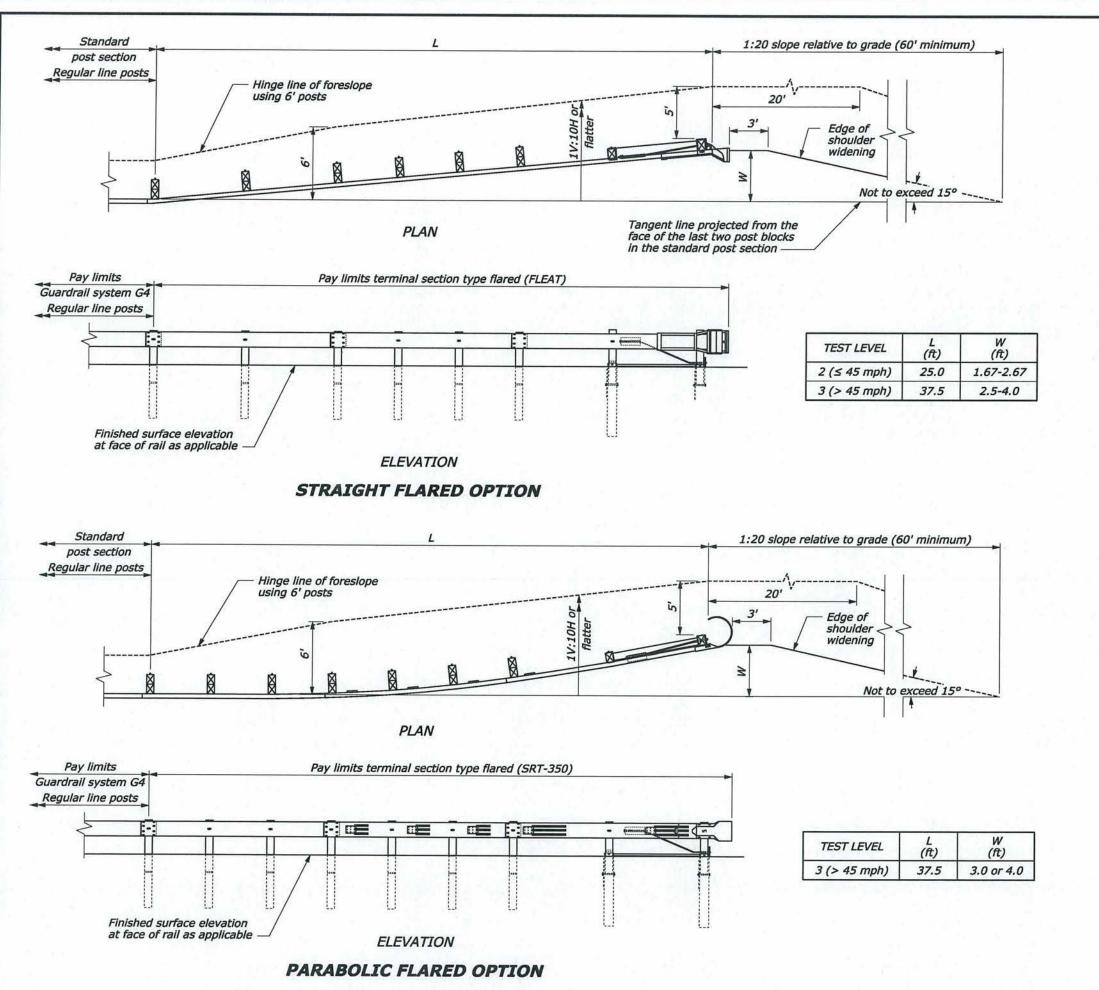
Expiration Date of License 4/30/2014

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY SPECIAL

GUARDRAIL STEEL POST AND BLOCK DETAIL

SPECIAL 617-B



REG STATE SHEET NO. TOTAL HI A-AD 6(7) HI T3 T101

# NOTE:

- 1. Install a flared G4 W-beam guardrail terminal that meets NCHRP-350 requirements per manufacturer's recommendations. Ensure that terminal meets appropriate test level for the project.
- Where terminal is placed on a curve, and post offsets would result in the rail encroaching onto the shoulder (e.g., the inside of a curve), install the posts so that the face of the rail is at the edge of the shoulder.
- 3. Pave widened shoulder on both ends of guardrail runs when indicated on the plans.
- 4. See manufacturer's drawings for other details.

This certifies that the dimensions and details shown on this sheet reflect the dimensions and details and specifications as constructed in the field.

GOODFELLOW BROS., INC.



This work was prepared by me or under my supervision Davil A. Liddle

Expiration Date of License 4/30/2014

My responsibility with respect to this plan sheet is limited to the selection of the standard plans for this project and a determination that the selection is appropriate for the project.

> U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY

U.S. CUSTOMARY STANDARD

**G4 W-BEAM GUARDRAIL** TYPE FLARED TERMINAL

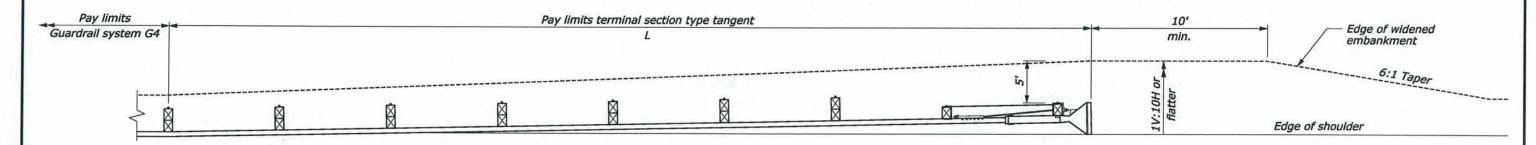
NO SCALE

STANDARD APPROVED FOR USE 6/2005 STANDARD REVISED: DRAFT: 2/2007 617-19

I	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
ı		HI	HI A-AD 6(7)	T4	T101

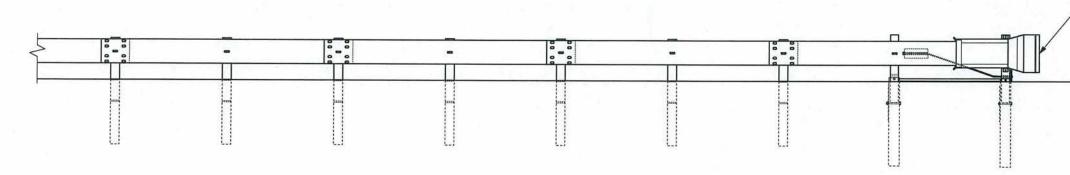
# NOTE:

- Install a tangent G4 W-beam guardrail terminal that meets NCHRP-350 requirements per manufacturer's recommendations. Ensure that terminal meets appropriate test level for the project.
- Install terminal at a 1:50 taper, ensuring that end piece is entirely off shoulder.
- 3. See manufacturer's drawings for other details.



# PLAN

**ELEVATION** 



Install a reflectorized object marker according to manufacture's recommendations (when specified)

My responsibility with respect to this plan sheet is limited to the selection of the standard plans

for this project and a determination that the

selection is appropriate for the project.

TEST LEVEL	(ft)	
2 (≤ 45 mph)	25	
3 (> 45 mph)	37.5 or 50	

LICENSED PROFESSIONAL ENGINEER No. 13949-C

This work was prepared by me or under my supervision

Bail & Liddle
Expiration Date of License 4/30/2014

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY

AS-BUILT DRAWINGS/SPECIFICATIONS
This certifies that the dimensions and

details shown on this sheet reflect the dimensions and details and specifications as constructed in the field.

U.S. CUSTOMARY STANDARD

G4 W-BEAM GUARDRAIL
TYPE TANGENT TERMINAL

STANDARD APPROVED FOR USE 6/2005

REVISED:
DRAFT: 2/2007

STANDARD 617-20

5:34:39 AM S:\Tranproi\100013746-SR\HwyDes\Rdwy\Sheets Bid

3/22/2012