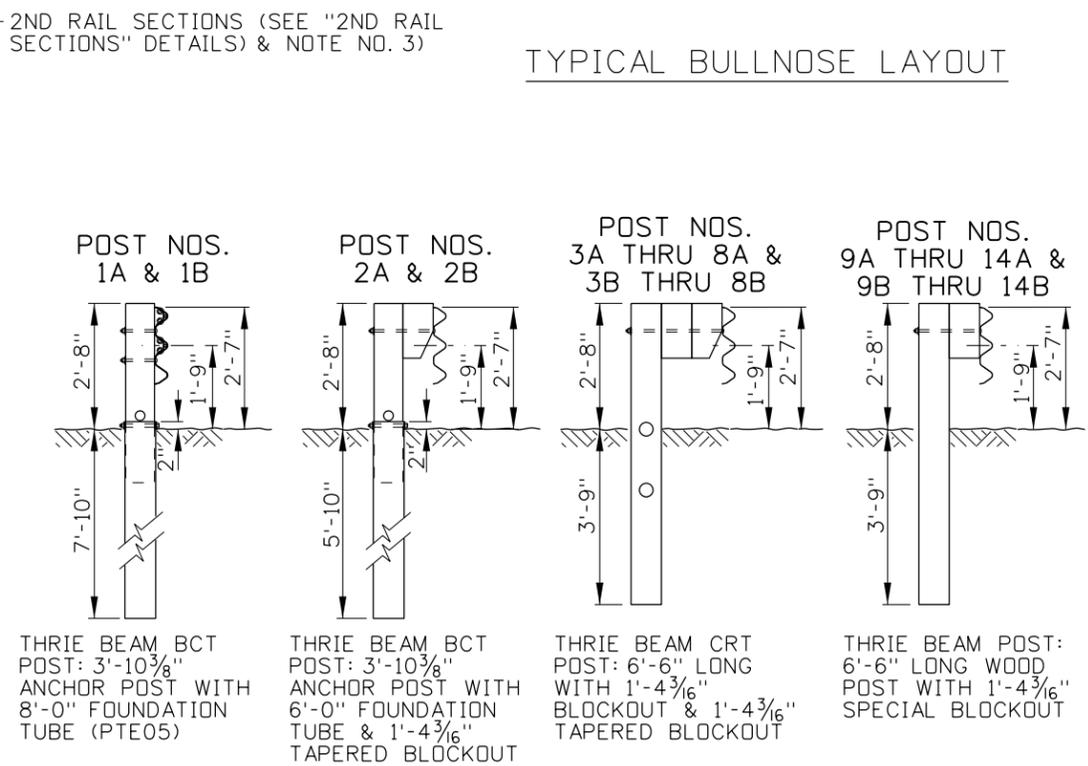
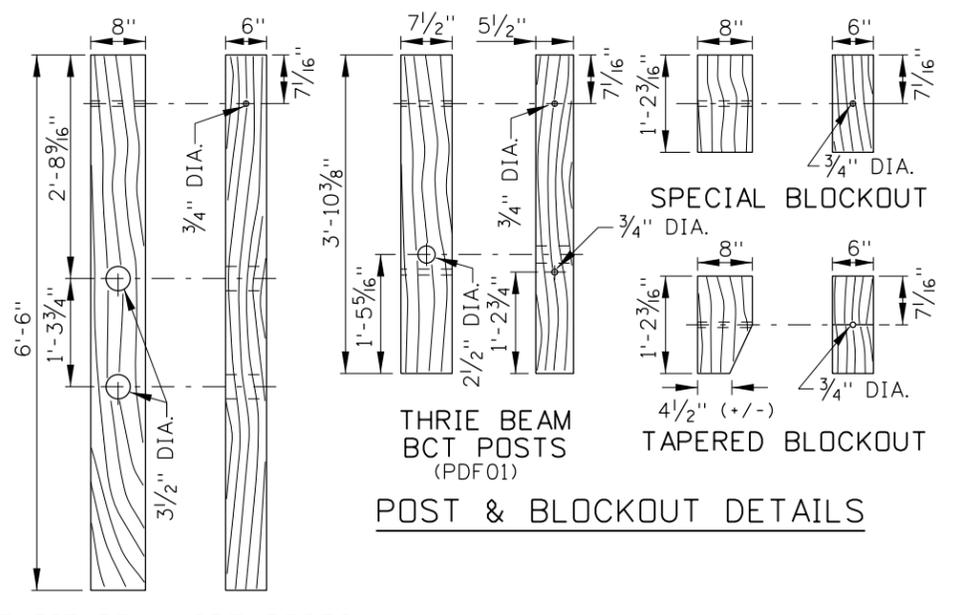


- SUB-NOTES**
- * a 5/8" DIA. (6 x 25) WIRE ROPE (CABLES) WITH SWAGE-GRIP BUTTON FERRULES
 - * b (6) 1/4" DIA. U-BOLTS FOR (3) NOSE CABLE ANCHOR CLIPS SPACED AROUND INSIDE OF NOSE TO HOLD CABLES AT BACKSIDE OF THE RAIL.
 - * c SEE "BULLNOSE DIMENSION TABLE" ON PAGE 3 OF 3.
 - * d THRIE BEAM TO W-BEAM SYMMETRICAL TRANSITION ELEMENT (SEE STD. DWG. G-1-A-5).
 - * e SEE STD. DWG G-1-E FOR TRANSITION ELEMENT CENTER BLOCKOUT DETAILS.
 - * f INSTALL NORMAL W-BEAM GUARDRAIL OR APPROPRIATE TERMINAL.

- NOTES**
1. ALL GUARDRAIL AND ACCESSORIES SHALL CONFORM TO STANDARD DRAWINGS G-1-A-1 THROUGH G-1-A-5 FOR INSTALLATION DETAILS OF GUARDRAIL, GUARDRAIL POSTS, BLOCKOUTS, POST SPACING, AND GUARDRAIL BOLTING HARDWARE.
 2. THE USE OF STEEL POSTS ON THE GUARDRAIL TERMINAL TYPE 6 (BULLNOSE GUARDRAIL SYSTEM) ARE NOT ALLOWED.
 3. THE NOSE RAIL SECTION AND 2ND RAIL SECTIONS SHALL BE SLOTTED AND SHOP BENT. THE THIRD RAIL SECTIONS SHALL BE SLOTTED AND UN-BENT. THE SUBSEQUENT RAIL SECTIONS SHALL BE NORMAL THRIE BEAM (SEE RAIL SECTION DETAILS).
 4. THE SLACK IN THE NOSE CABLES SHALL BE EVENLY DISTRIBUTED BETWEEN THE CABLE CLIP FASTENERS AND POSTS NO. 1A & 1B.
 5. THE OUTSIDE NUTS ON EACH END OF THE ANCHOR CABLE SHALL BE TORQUED TO A MINIMUM OF 100 FT. - LBS. AGAINST THE INSIDE NUTS.
 6. NOT TO SCALE.



POST TYPE DETAILS



THRIE BEAM CRT POSTS (PDE09)

POST & BLOCKOUT DETAILS

REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE
1	06-02	MSM					
2	10-03	MSM					
3	12-04	MSM					
4	05-06	MSM					
5	09-10	MGL					

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME: g1g_1010.dgn

DRAWING DATE: NOVEMBER, 2001

IDAHO TRANSPORTATION DEPARTMENT

BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)

ORIGINAL SIGNED BY: TOM COLE
CHIEF ENGINEER

STANDARD DRAWING
GUARDRAIL TERMINAL TYPE 6
OPTIONS 1, 2, & 3
(BULLNOSE GUARDRAIL SYSTEM)
REQUIRES SHEETS 2 OF 3 & 3 OF 3
& STD. DWGS. G-1-A-1 THRU G-1-A-5

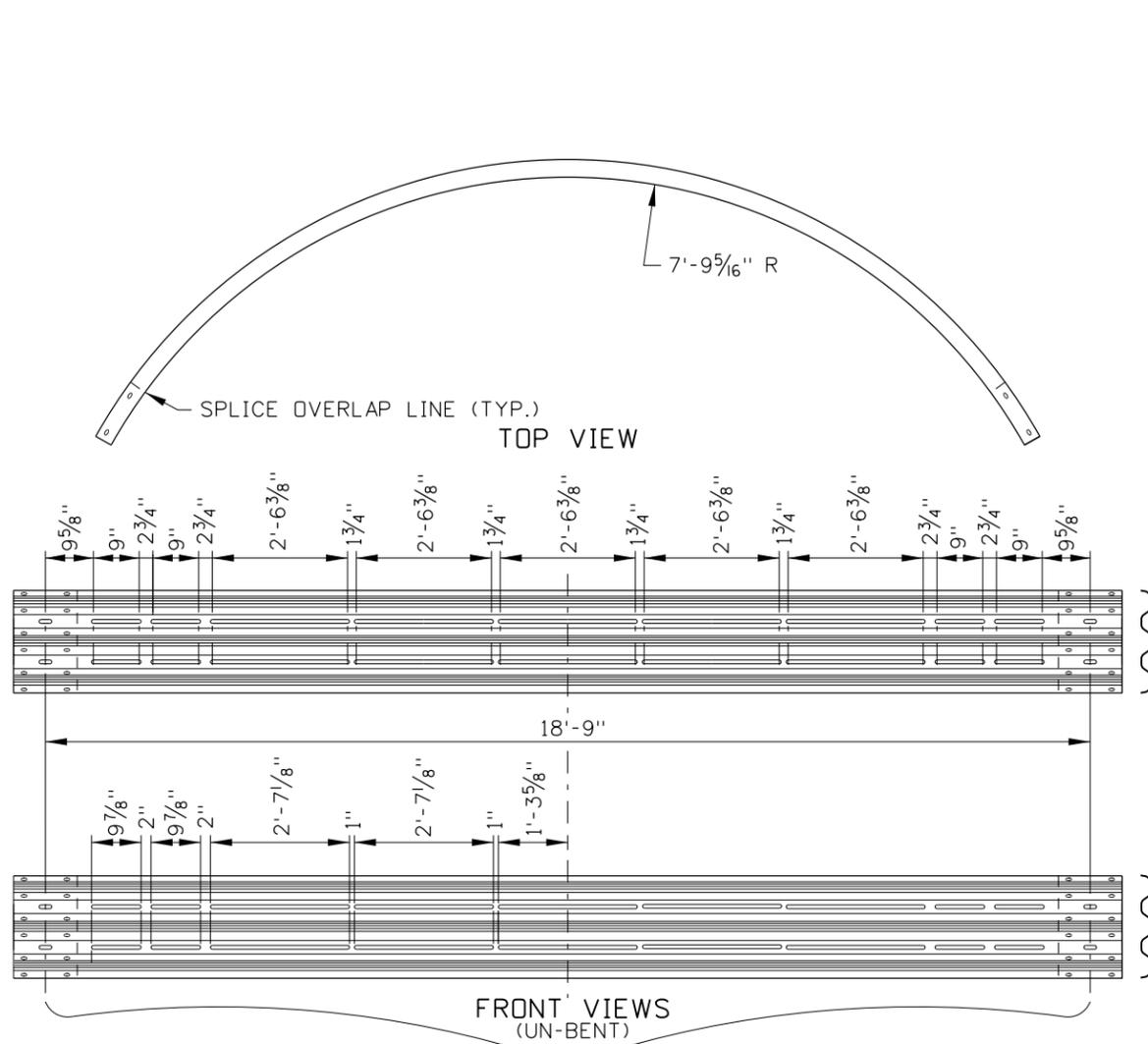
English

STANDARD DRAWING NO.
G-1-G

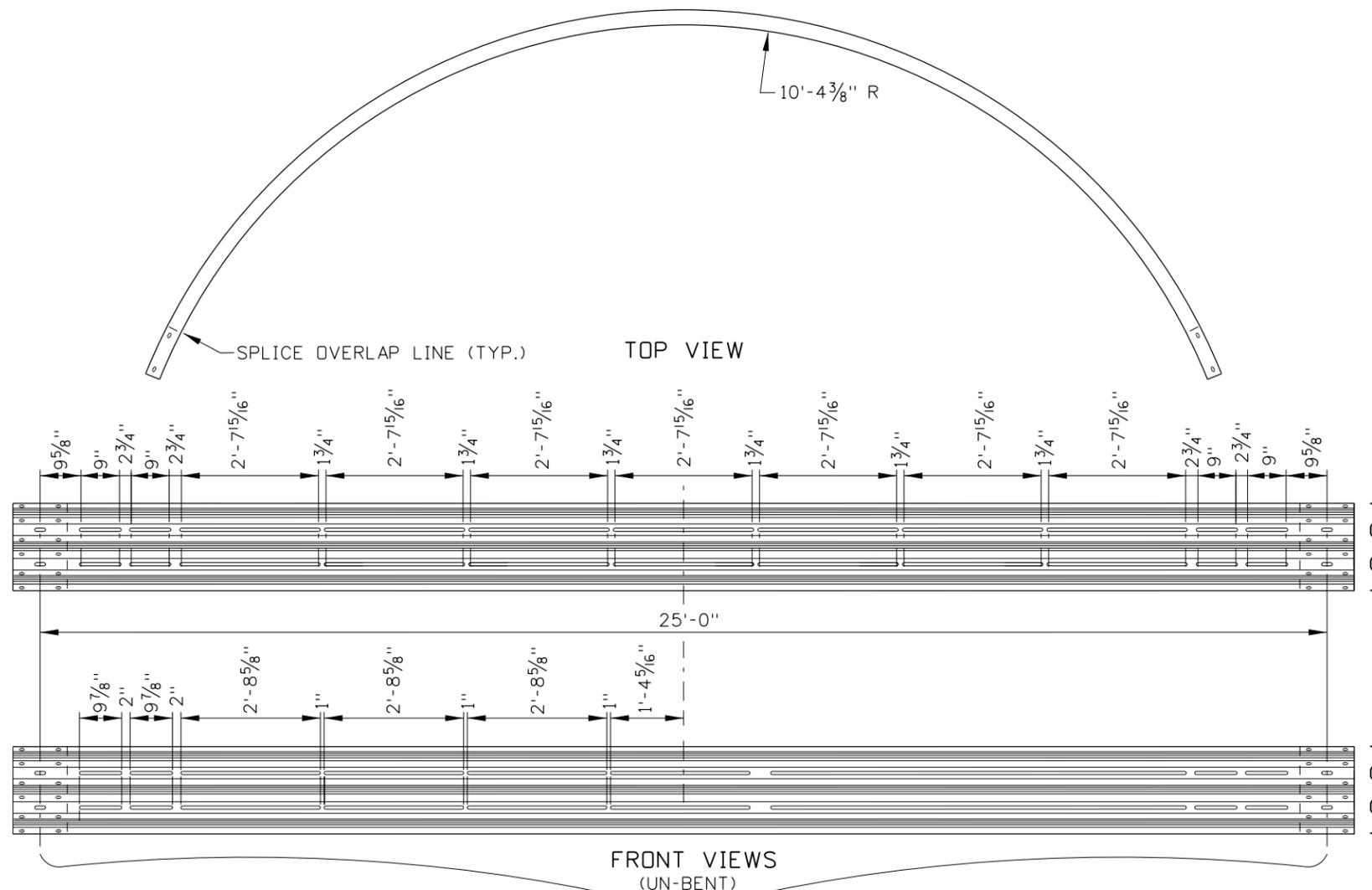
SHEET 1 OF 3

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho

ORIGINAL SIGNED BY:
DATE: TED E. MASON
OCTOBER 26, 2010



NOSE RAIL SECTION - OPTION 2



NOSE RAIL SECTION - OPTION 3

BULLNOSE DIMENSION TABLE													
BULLNOSE DESIGN OPTION	IN INCHES												
	INTERIOR DIMENSIONS						EXTERIOR DIMENSIONS				NOSE RAIL RADI		NOSE CABLE
	1AB	2AB	3AB	4AB	5AB	W	R	S	T	M1	M2		
OPTION 1	9'-8	11'-8	13'-1	13'-11	14'-2 1/2	14'-9 1/8	30'-11 3/4	3'-7 1/4	12'-2 3/4	5'-2 3/16	34'-1 1/16	14'-4 3/4	
OPTION 2	14'-6 3/8	16'-6	17'-11	18'-9 1/8	19'-0 5/8	19'-0 5/8	30'-11 3/4	5'-3 1/4	12'-2 3/4	7'-9 5/16	34'-1 1/16	20'-9 5/8	
OPTION 3	19'-4 3/8	21'-4	22'-9	23'-7	23'-10 3/4	23'-10 3/4	30'-11 3/4	6'-11 1/4	12'-2 3/4	10'-4 3/8	34'-1 1/16	27'-8 3/8	

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	06-02	MSM						
2	10-03	MSM						
3	12-04	MSM						
4	05-06	MSM						
5	09-10	MGL						

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IDAHO TRANSPORTATION DEPARTMENT



BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS
 ASSISTANT CHIEF ENGINEER (DEVELOPMENT)

ORIGINAL SIGNED BY: TOM COLE
 CHIEF ENGINEER

STANDARD DRAWING
GUARDRAIL TERMINAL TYPE 6
OPTIONS 1, 2, & 3
(BULLNOSE GUARDRAIL SYSTEM)
 REQUIRES SHEETS 1 OF 3 & 2 OF 3
 & STD. DWGS. G-1-A-1 THRU G-1-A-5

English
 STANDARD DRAWING NO.
G-1-G
 SHEET 3 OF 3

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