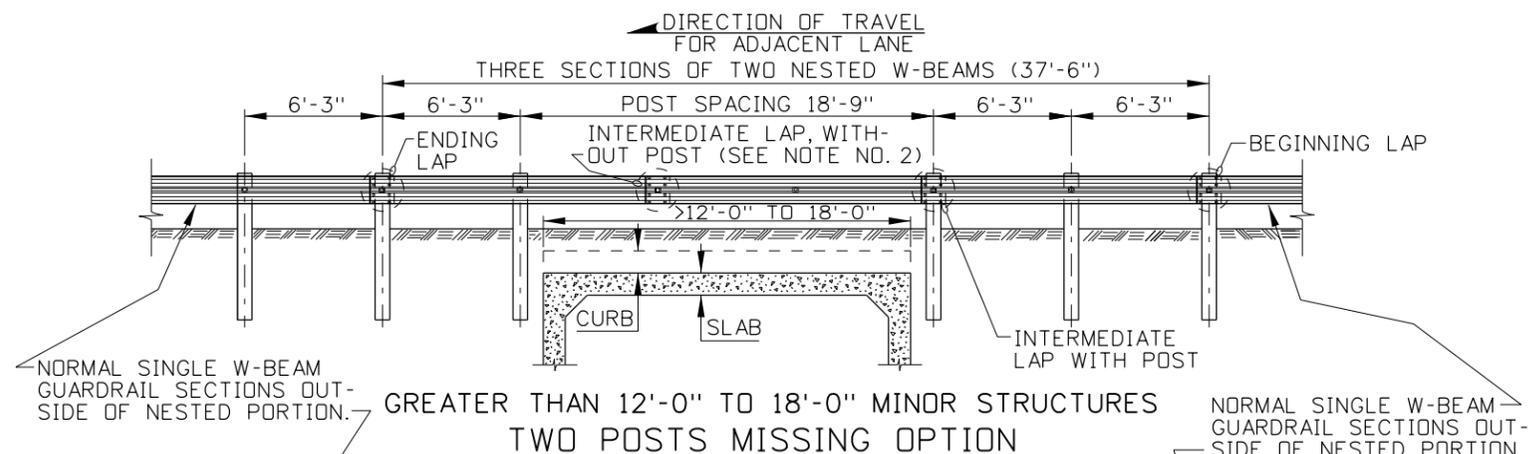
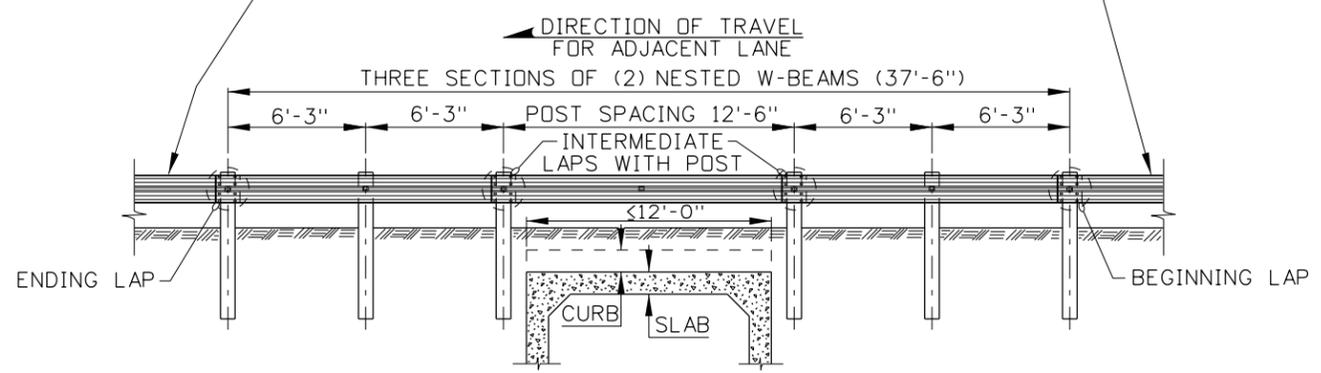


GREATER THAN 18'-0" TO 24'-0" MINOR STRUCTURES
THREE POSTS MISSING OPTION



GREATER THAN 12'-0" TO 18'-0" MINOR STRUCTURES
TWO POSTS MISSING OPTION



12' AND LESS MINOR STRUCTURES
ONE POST MISSING OPTION

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	08-00	MSM	6	09-10	PLR			
2	06-01	MSM						
3	05-03	MSM						
4	10-04	MSM						
5	04-06	MSM						

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: g1l_1010.dgn
DRAWING DATE: JULY, 1992

IDAHO TRANSPORTATION DEPARTMENT



BOISE IDAHO

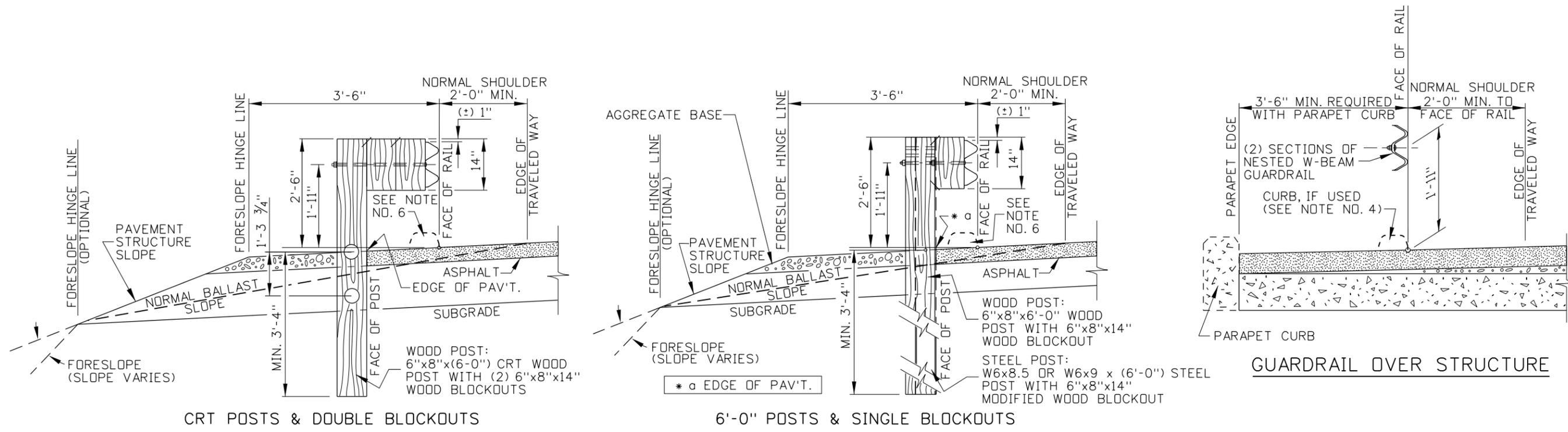
ORIGINAL SIGNED BY: LOREN THOMAS
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)
ORIGINAL SIGNED BY: TOM COLE
CHIEF ENGINEER

STANDARD DRAWING
GUARDRAIL INSTALLATION FOR MINOR STRUCTURES & LARGE CULVERTS
REQUIRES SHEET 2 OF 2 & STD. DWGS. G-1-A-1 THRU G-1-A-4

English
STANDARD DRAWING NO.
G-1-L
SHEET 1 OF 2

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

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

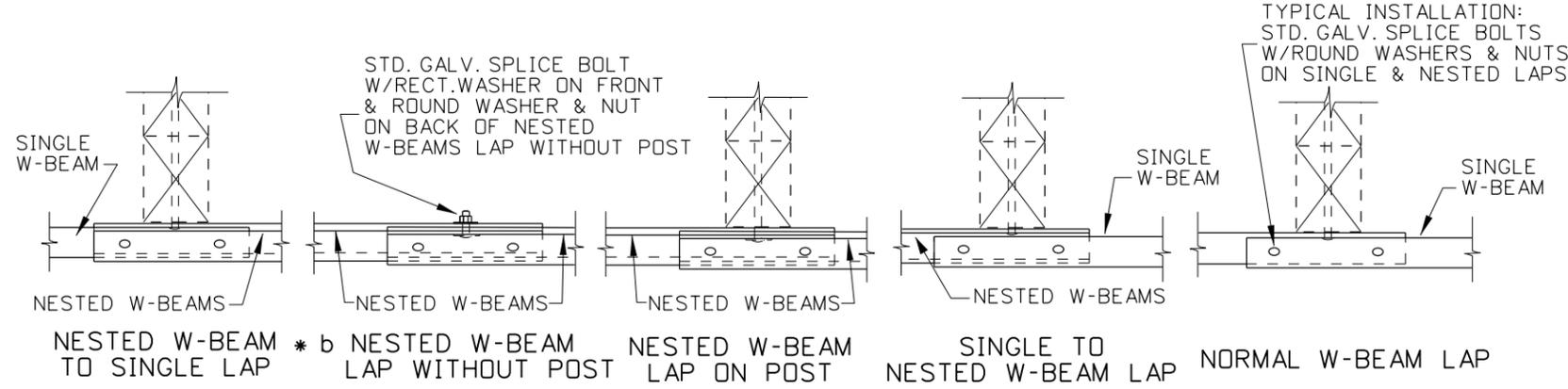


CRT POSTS & DOUBLE BLOCKOUTS

6'-0" POSTS & SINGLE BLOCKOUTS

GUARDRAIL OVER STRUCTURE

TYPE A INSTALLATION



DIRECTION OF TRAVEL
LAPPING DETAILS

NOTES

1. THIS DRAWING REQUIRES STANDARD DRAWINGS G-1-A-1 THROUGH G-1-A-4 AND IS SUBJECT TO THE W-BEAM GUARDRAIL INSTALLATION REQUIREMENTS AND HARDWARE/ACCESSORY SPECIFICATIONS.
2. 25'-0" RAIL MAY BE USED TO ELIMINATE THE INTERMEDIATE LAP AT THE STRUCTURE.
3. REFER TO ITD BRIDGE STANDARD DRAWINGS FOR STRUCTURES GREATER THAN 24'.
4. REFER TO STANDARD DRAWING H-1-A WHEN CURB IS USED WITH THIS TERMINAL.
5. THE 3 POST ON EITHER SIDE OF OPENING NEED TO MAINTAIN A MINIMUM 3'-4" EMBEDMENT DEPTH. TO ACHIEVE THIS EMBEDMENT DEPTH, MOUNT RAIL AND BLOCKOUTS FLUSH WITH THE TOP OF THE POST WHILE KEEPING A 29" TOP OF RAIL HEIGHT.
6. NOT TO SCALE.

* b WARNING: STAGGERED LAPS ARE NOT ALLOWED (NESTED RAIL ENDS SHALL BE LAPED AT THE SAME LOCATION).

REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE
1	08-00	MSM	6	09-10	PLR		
2	06-01	MSM					
3	05-03	MSM					
4	10-04	MSM					
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SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: g1l_1010.dgn
DRAWING DATE: JULY, 1992

IDAHO TRANSPORTATION DEPARTMENT

BOISE IDAHO

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

ORIGINAL SIGNED BY: TOM COLE
CHIEF ENGINEER

STANDARD DRAWING
GUARDRAIL INSTALLATION FOR MINOR STRUCTURES & LARGE CULVERTS
REQUIRES SHEET 1 OF 2 & STD. DWGS. G-1-A-1 THRU G-1-A-4

English
STANDARD DRAWING NO.
G-1-L
SHEET 2 OF 2

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

ORIGINAL SIGNED BY: TED E. MASDN
DATE: ORIGINAL SIGNED: DECEMBER 6, 2010