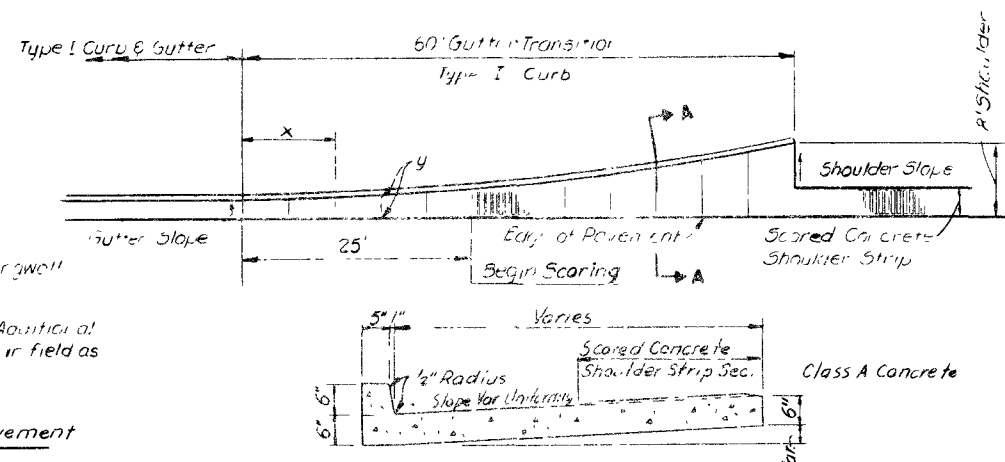
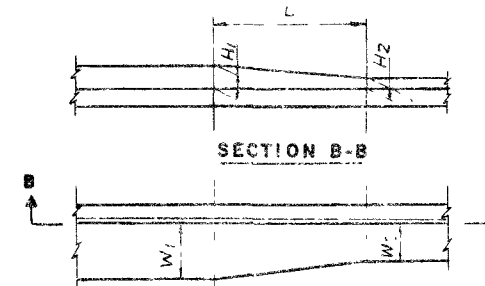


12

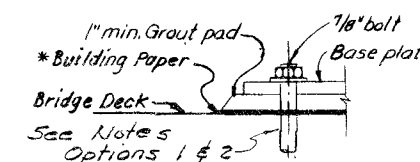


SECTION A-A

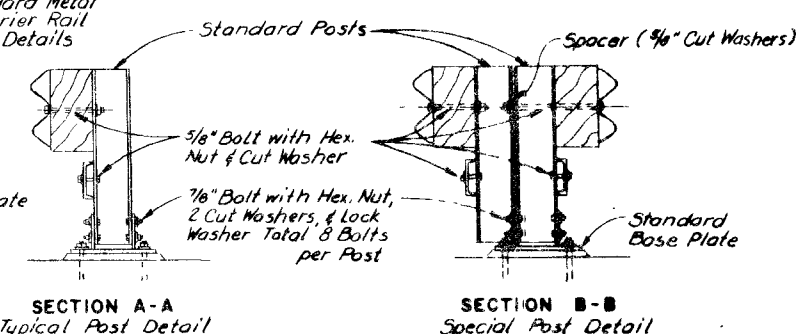
TYPE "G"



PLAN



**SECTION A-A**  
*Typical Post Detail  
Single Metal Beam Barrier Rail  
on Bridge Deck*

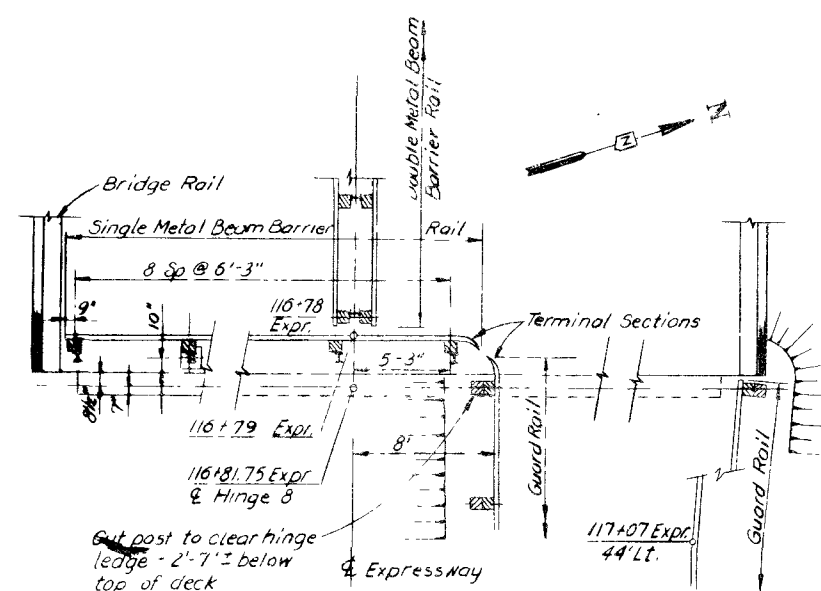


JUNCTION OF SINGLE AND DOUBLE METAL  
BEAM BARRIER RAIL ON BRIDGE DECK

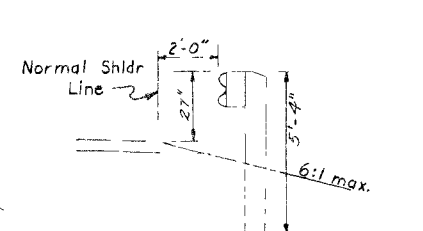
\*(To facilitate bolt removal  
 & deck patching at posts  
 to be removed in future  
 Sta 1+22 to 8+11.5 WL Lt.  
 & 116+79 Expr. Rt. & Lt.

| TYPE  | DESCRIPTION                     | H <sub>1</sub> | W <sub>1</sub> | H <sub>2</sub> | W <sub>2</sub> | L                                       |
|-------|---------------------------------|----------------|----------------|----------------|----------------|-----------------------------------------|
| A     | End Type I                      | 6"             | 2'-3"          | 2"             | 2'-0"          | 15'-0"                                  |
| B     | Type I to Type III              | 6"             | 2'-0"          | 6"             | 1'-6"          | 15'-0"                                  |
| C     | Type I to Type II, Special case | 6"             | 2'-0"          | 6"             | 1'-6"          | Transition to occur between curb return |
| D     | End Type III                    | 6"             | 1'-6"          | 2"             | 1'-6"          | 15'-0"                                  |
| E     | Type II to Nevada Std. Type 4   | 9"             | 2'-0"          | 6"             | 1'-0"          | 25'-0"                                  |
| F & G | See Other details this drawing  |                |                |                |                |                                         |

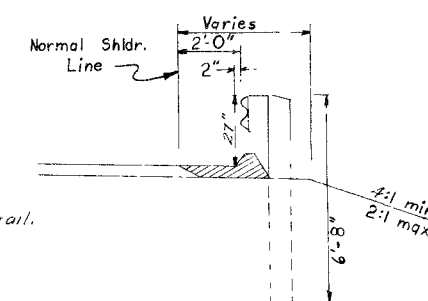
## CURB AND GUTTER TRANSITION



GUARD RAIL WITH CURB AND GUTTER



GUARD RAIL WITHOUT SHLDR. DIKE  
& 6:1 OR FLATTER SLOPES



GUARD RAIL WITH 4:1 OR STEEPER SLOPES

 Pave this area when Shldr. dike is used

NOTES:  
Option 1. 3"  $\phi$  Anchor Bolts May Be Cinch Anchors  
Drilled into The Deck To Develop  
5000 \* Pullout Resistance.

Option 2. 3"  $\phi$  Anchor Bolts Dry Packed or Grouted  
With Special Grouting Compound In  
Drilled Holes To Develop 5000 \*  
Minimum Pullout Resistance.

58907

STATE OF NEVADA  
DEPARTMENT OF HIGHWAYS

## CONSTRUCTION DETAILS

107V3832

DE LEUW CATHER & COMPANY  
ENGINEERS  
SAN FRANCISCO, CALIFORNIA

|    |             |      |
|----|-------------|------|
| NY | SCALE       |      |
|    | DESIGNED BY | RV   |
|    | DRAWN BY    | MMR, |
| HA | CHECKED BY  | JPL  |
|    | APPROVED BY |      |