

TABLE R (QUANTITIES)

"h" (ft)	Weight (lbs) walkway 1 side	Weight (lbs) walkway 2 sides
16	8,750	10,287
18	8,942	10,477
20	9,132	10,668
22	9,324	10,858
24	9,513	11,048

FOUNDATION NOTES

FOUNDATION DESIGN #
See Reference Sheet 31 for standard foundation design.

Review shall include alternative foundation types where CIDH pile foundation is not recommended.
Project Plans and Structure Details may need revisions per foundation recommendations.

- # Not to be included in contract documents.
- # Instructions for using this sheet:
1. Read "FOUNDATION NOTES" above.
 2. Choose the type of CMS desired, and place this information in "Table 1" under the heading "CMS Type".
 3. Determine the "h" value based on site information, and enter that value in "Table 1" under the heading "h".
 4. Find the "h" value in "TABLE R" of the type of CMS you are using and find the quantity given in either the "1 side" or "2 sides" column, and enter this value in "Table 1" under the "FURNISH" heading and the "INSTALL" heading. Indicate on this sheet if you are using walkways on 1 side or two sides of truss by choosing the appropriate note "1".
 5. Continue to fill in "Table 1" with the appropriate corresponding values for CMS you are using.

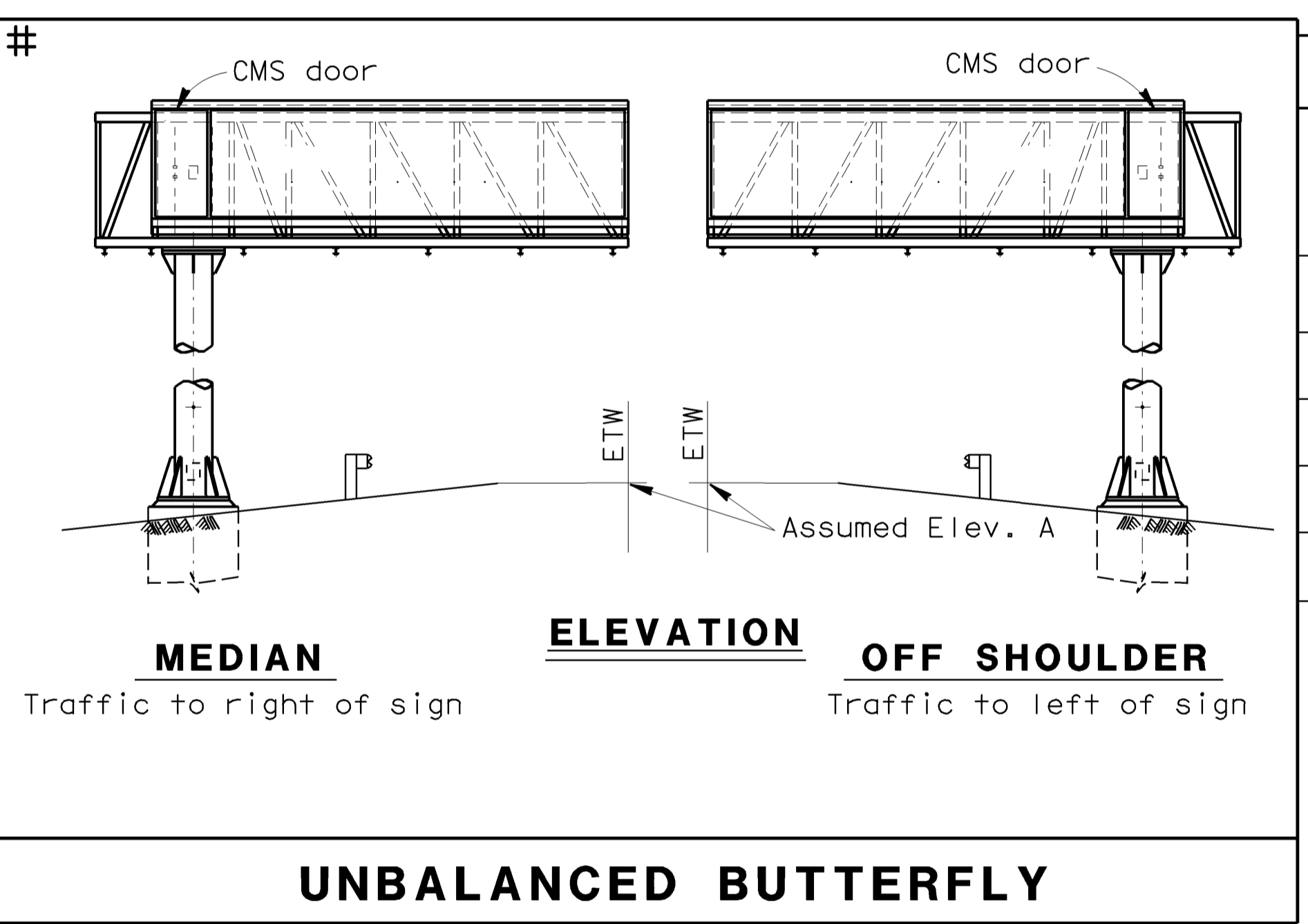


TABLE R (QUANTITIES)

"h" (ft)	Weight (lbs) walkway 1 side	Weight (lbs) walkway 2 sides
16	9,235	10,895
18	9,427	11,085
20	9,617	11,277
22	9,809	11,466
24	9,998	11,658

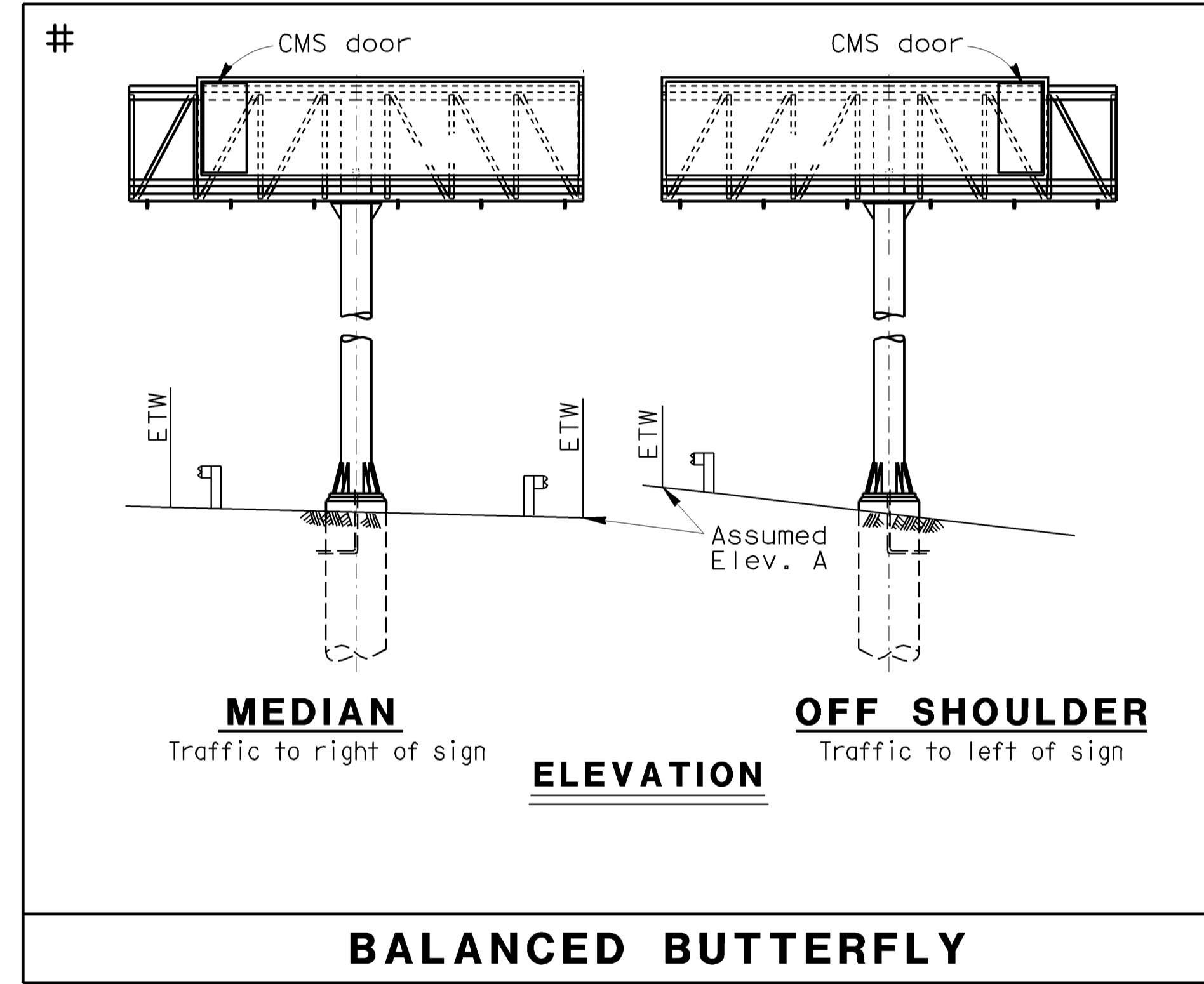


TABLE R (QUANTITIES)

"h" (ft)	Weight (lbs) walkway 1 side	Weight (lbs) walkway 2 sides
16	9,586	11,334
18	9,778	11,524
20	9,967	11,716
22	10,158	11,905
24	10,349	12,097

TABLE 1

CMS Type	Loc No.	Station	Route	Orientation	X (ft)	"h" (ft)	Assumed Elev A (ft)	** Elev B (ft)	QUANTITIES		
									Furnish (lbs)	Install (lbs)	4'-0" Dia CIDH Pile (ft)
							100.00		See TABLE R	See TABLE R	*

* See data from foundation recommendations
** Assumed Elev. B is at bottom of base plate

- NOTES:
1. Quantities are based on either 1-side or 2-sides walkway.
 2. For layout and dimensions see "LAYOUT" sheet.
 3. Quantities do not include "State furnished CMS Panel".
 4. The contractor shall verify all controlling field dimensions before ordering or fabricating any material.

**SIGN PLAN
MODEL 510
CHANGEABLE MESSAGE SIGNS
OVERHEAD SIGN TRUSS SINGLE POST
DESIGN TABLE**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans SPECIAL DESIGNS BRANCH

PROJECT ENGINEER

CALCULATED/DESIGNED BY

CHECKED BY

DATE

DETAILS

QUANTITIES