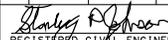
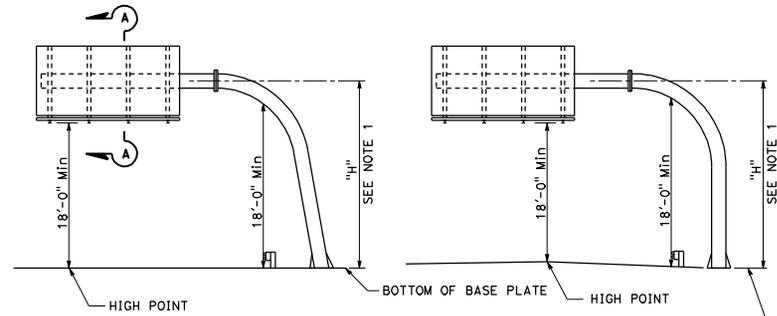
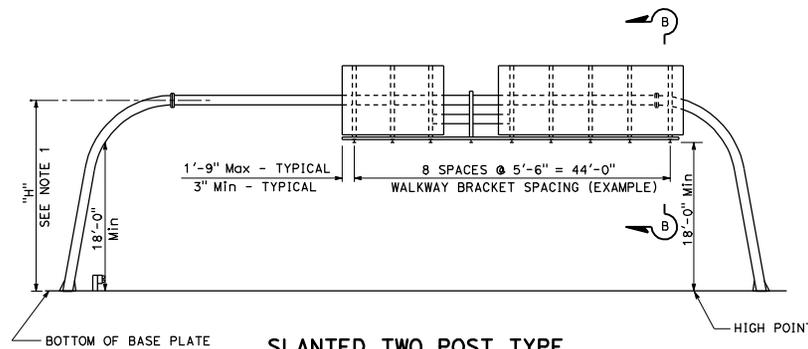


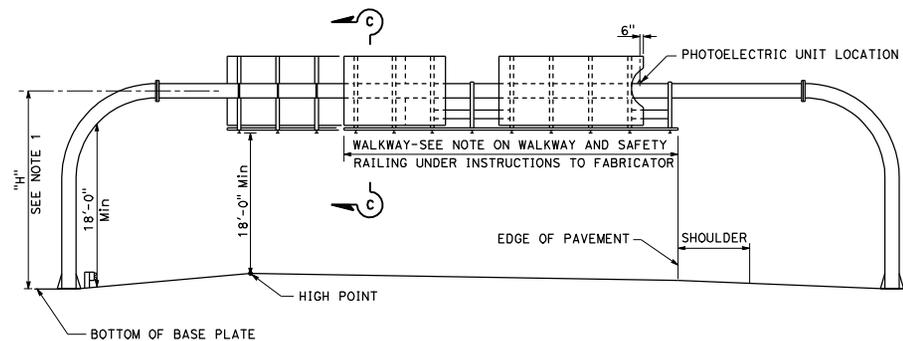
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
 REGISTERED CIVIL ENGINEER					
May 20, 2011 PLANS APPROVAL DATE					
					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					



**SLANTED SINGLE POST TYPE**      **VERTICAL SINGLE POST TYPE**



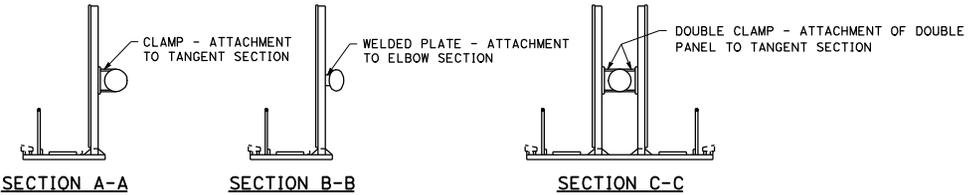
**SLANTED TWO POST TYPE**



**VERTICAL TWO POST TYPE**

- INSTRUCTIONS TO FABRICATOR**  
 Format sheet shows:
1. Sign structure location.
  2. Length of structure span.
  3. Panel size and location on structure.
  4. Post height to bottom of panel or mast arm elevation.
  5. Base plate elevation.
  6. Photoelectric unit location if required.
  7. Walkway location.

- WALKWAY BRACKETS:**  
 Maintain uniform spacing where possible. Maximum spacing shall not exceed 5'-6" Minimum clear to field splice = 1'-0"±
- WALKWAY AND SAFETY RAILING:**  
 Walkway to extend full length of sign area and be continuous between signs. Extend walkway to edge of pavement if required. Safety railing to protect entire walkway.
- PHOTOELECTRIC UNIT:**  
 Place behind sign panel nearest right shoulder unless otherwise shown on format sheet.



- NOTES:**
1. Maximum post height = 24'-0" + sign panel depth/2.
  2. For walkway details, see Standard Plan S16.
  3. For safety railing and cable details, see Standard Plans S18 and S17.

- GENERAL NOTES:**
- LOADING:**
- WIND LOADING:**  
 Normal to face of sign: 40.3 psf on 100% panel coverage.  
 Transverse to face of sign: 20% of normal force.
- WALKWAY LOADING:**  
 Dead load 500 LBS concentrated live load.
- UNIT STRESSES:**  
 STRUCTURAL STEEL: fy = 36,000 psi  
 REINFORCED CONCRETE: fy = 60,000 psi  
 FOOTING SOIL PRESSURE: 2.5 ksf (spread footing)
- MINIMUM CLEARANCE**  
 Vertical roadway clearance 18'-0" above roadway and shoulders
- WELDING:**  
 All welding continuous unless otherwise noted on the plans.

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**OVERHEAD SIGNS-TUBULAR  
 INSTRUCTIONS AND EXAMPLES**

NO SCALE

**S30**