



**NOTES:**

1. FIELD DRILL POSTS TO ACCEPT ANGLE AND COLD GALVANIZED HOLES.
2. MATERIALS SHALL MEET THE REQUIREMENTS OF WSDOT STANDARD SPECIFICATION SECTION 9-28.
3. SLIP BASE ASSEMBLY AND ALL OTHER MATERIALS SHALL MEET THE REQUIREMENTS OF WSDOT STANDARD SPECIFICATION SECTIONS 9-06 AND 9-28.
4. SEE WSDOT STANDARD PLAN J-40.35 FOR INSTALLATIONS WITH ELECTRICAL DEVICES.

WINDLOAD FOR SQUARE TUBE POSTS AT 90 MPH				
POSTS	MAXIMUM XYZ			
	1-POST	2-POST	3-POST	
2 1/2" PSST 12-GAGE	172	344 *	516 *	
2 1/2" PSST with 2 1/4" insert 12-GAGE	309 *	618 *	927 *	
WHEN A 2 1/4" INSERT IS USED, THE INSERT SHALL BE A MINIMUM OF 7 FEET.				
* SLIP BASE REQUIRED (UNLESS BEHIND BARRIER)				



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION IS KEPT ON FILE AT THE CITY OF KENT. A COPY MAY BE OBTAINED UPON REQUEST.

	<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
	<b>SIGN POST INSTALLATION</b> FOR SIGNS GREATER THAN 36" SHEET 2 OF 2	
DESIGNED: COK DRAWN: COK CHECKED: COK APPROVED:	SCALE: NONE DATE: 9/2020 ENGINEER	STANDARD PLAN <b>6-82d</b>