



3/4" X .030
(Stainless Steel
Bands TYP)

SEE NOTE #3

8' Min.
AS DIRECTED BY ENGINEER

STEEL POLE

NOTES:

1. ALL METAL THREADS SHALL BE PAINTED WITH A HIGH QUALITY RUST PREVENTATIVE PAINT AND DRIED BEFORE ASSEMBLY. AFTER ASSEMBLY, A COAT OF GALVANIZED BONDING PRIMER PAINT SHALL BE APPLIED (AND THOROUGHLY DRY BEFORE PAINTING). COMPLETE BRACKET ASSEMBLY SHALL HAVE A FINISH COAT OF EXTERIOR QUALITY GREEN PAINT. ANY PAINTED HARDWARE DAMAGED DURING ASSEMBLY OR SHIPPING SHALL BE PAINTED AGAIN.
2. ALL TEES AND ELBOWS SHALL BE MADE FLAT AND LEVEL AT CONTACT POINTS, FOR WATERTIGHT SEAL.
3. THE BOTTOM BRACKET FLANGE ON A STEEL POLE SHALL HAVE A 5/16" X 3/4" FLATHEAD BRASS OR BRONZE SCREW LOCATED IN THE TOP OF THE FLANGE. THE SCREW SHALL BE TAPPED INTO THE CENTERLINE OF THE POLE BEFORE BANDING.

LEGEND:

1. 1-1/2" GALVANIZED NIPPLE TO PROVIDE FULL NUT, (REAMED AND PRIMED) WITH 1" LONG PIECE OF PVC CONDUIT USED AS SPACER.
2. 1-1/2" DIAMETER NON-CORROSIVE SLIP RING.
3. 1-1/2" MALLEABLE NUT, NON-CORROSIVE
4. 1-1/2" DIAMETER FLAT CORK GASKET. (NEOPRENE OK)
5. 1-1/2" GALVANIZED TEE.
6. 1-1/2" GALVANIZED ELBOW.
7. GALVANIZED PIPE PLUG.
8. FOR STEEL OR WOOD POLES 1-1/2" GALVANIZED NIPPLE 12" LONG.
9. FOR CONCRETE POLES, SEE CONCRETE POLE MOUNTING DETAIL.
10. DRILL AND TAP HOLE IN STEEL POLE FOR 3/4" INSULATED CHASE NIPPLE FOR WIRING.
11. ALUMINUM POLE FLANGE. SEE NOTE #3.

APPROVED FOR PUBLICATION

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

CITY ENGINEER  DATE 2/12/03
DATE 2/4/03

VEHICLE SIGNAL HEAD
POLE MOUNT
DETAIL

STANDARD PLAN NO. TS-13