POLE ASSEMBLY

TWIN LUMINAIRE BRACKET
AND SET SCREW DETAIL

POST TOP

WELDED - 3/8" x 2 1/2" x 1" DODGE

BACK-UP RING
1/8" x 1"

4 - 5/8" x 1"BUM

2 1/2" STD. PIPE

3/16" PL.

3/8"-16 THREAD

3/16"

1/8" x 1/2" x 5/8"

OVER 1/16" DIA. HOLE 83 DEGREE VANO

BASE PLATE DETAIL

SECTION A-A

SECTION B-B

SLIP JOINT

WELDED JOINT

E

8.625 TUBE
WIDTH

3" PLATE
(ASME A 36)

1/4"

1/8"

5/8" x 7"
ELLIPICAL HOLE

1/8" x 2"

BACK-UP RING

8 1/2"

6 1/2"

1 3/4" DIA. HOLE

C

HAND HOLE DETAIL

POLE TENION, DRILL 3/8" x 1/2" HEX HEAD COUNTERPLATED BOLT, NUT & WASHER

AFTER BRACKET HAS BEEN INSTALLED ON POLE TENION, DRILL 3/8" x 1/2" HEX HEAD COUNTERPLATED BOLT, NUT & WASHER

RAIN TIGHT CAP
(REMOVABLE)

SECTION D

GEM-TEC

CORPORATION

TYPE "U" POLE

65 FT. W/ MOD. BASE

SHEET 1 OF 1

UPOLE65B.DWG 12/4/98

NOTES:


2. 5", 6" & 8" PIPE SHALL HAVE MINIMUM YIELD STRENGTH OF 42 KSI.

3. ALL OTHER STEEL SHALL BE PER ASTM A 36 OR A 533.

4. ANCHOR BOLTS SHALL BE PER SHEET NO. 4.

5. WELDING SHALL CONFORM TO AWS D1.1 (LATEST EDITION).

6. POLE SHALL BE GALVANIZED PER ASTM A 123.