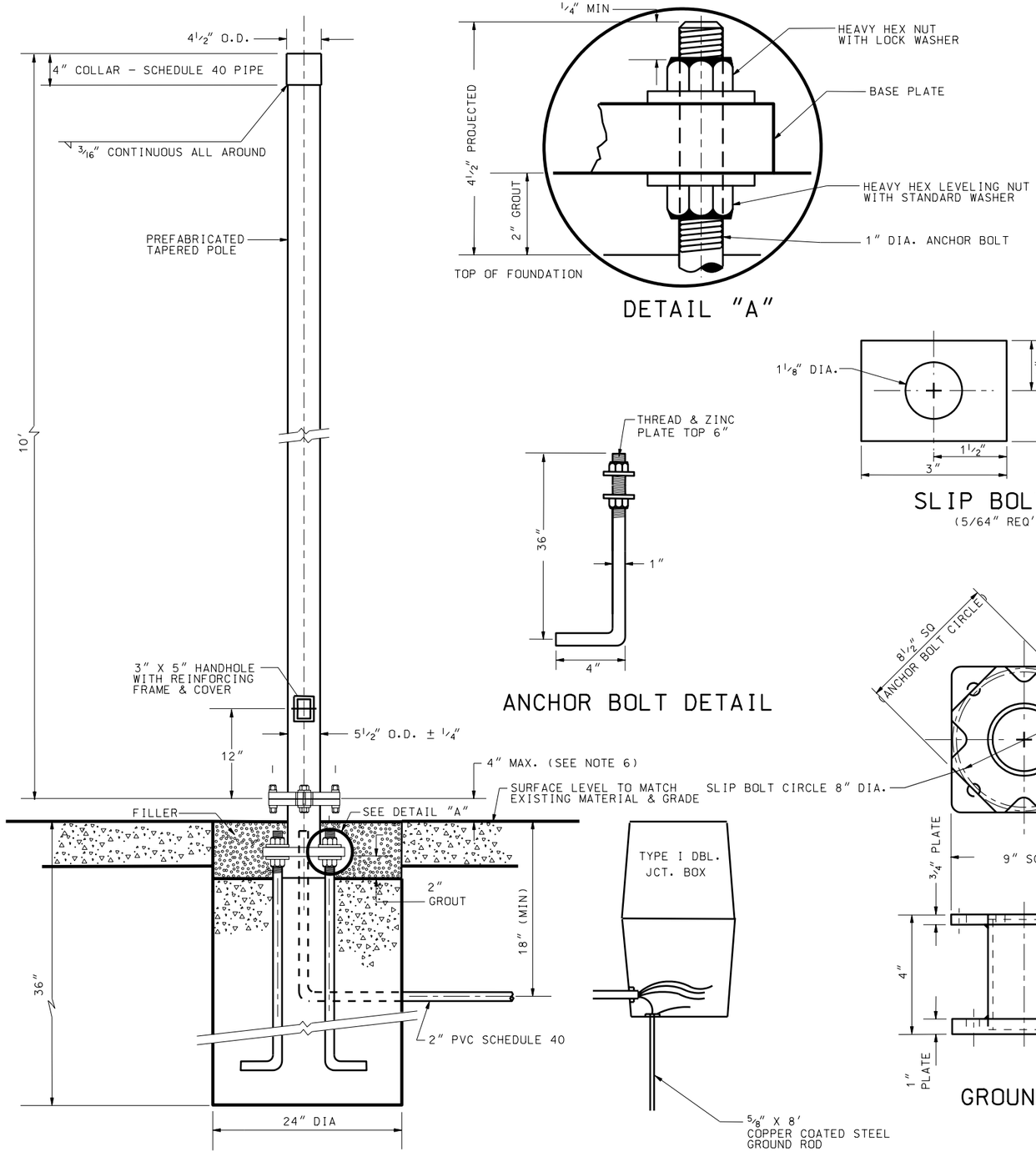

NOTES:

1. MEET SPECIFICATIONS ASTM A 570 GRADE C. GALVANIZED AASHTO M 111 (ASTM A 123) FOR TAPERED POLES. MEET THE REQUIREMENTS OF AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS. LUMINARES WITH 104 MPH GUSTS FOR ALL POLES.
   ALLOWABLE STRESSES:
   ASTM A 570 GRADE C-F_B = 21.78 ksi (.bbFy)
   F_V = 10.89 ksi (@.33 Fy)
   INCREASE 40% FOR GROUP II & GROUP III LOADING.
2. FURNISH ANCHOR BOLTS CONFORMING TO ASTM A 307 EITHER FOOKED AS SHOWN OR WITH A REGULAR SQUARE HEAD & 1/2"x 3"x3" PLATE WASHER TACK WELDED TO BOLT HEAD. ZINC PLATE EXPOSED PORTIONS OF ANCHOR BOLTS IN ACCORDANCE WITH ASTM A 153 NS. DO NOT WELD ANCHOR BOLTS TO REINFORCING STEEL.
3. CAST-IN-PLACE THE FOUNDATION USING CLASS A(AE) CONCRETE.
4. USE SLIP BOLTS THAT ARE 5/8"x 3" ASTM A 325 AND ZINC PLATED. TORQUE EACH SLIP BOLT TO 40 FT/LBS RELEASED & THEN RETORQUE TO 80 FT/LBS.
5. CAP CONDUIT ON BOTH ENDS PRIOR TO POUR.
6. SEE STD DWG SN 6 FOR BREAKAWAY SUPPORT STUB HEIGHT MEASUREMENT.

NO.	DATE	APPR.	REMARKS

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — JULY 03,2002 DATE

CHAIRMAN STANDARDS COMMITTEE APPROVED — JULY 03,2002 DATE

DEPUTY DIRECTOR

BREAKAWAY POST MOUNTED TRAFFIC SIGNAL POLE

STANDARD DRAWING TITLE

STD DWG
SL 5