

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-030-1(29)      | 1998        | 11        | 11           |

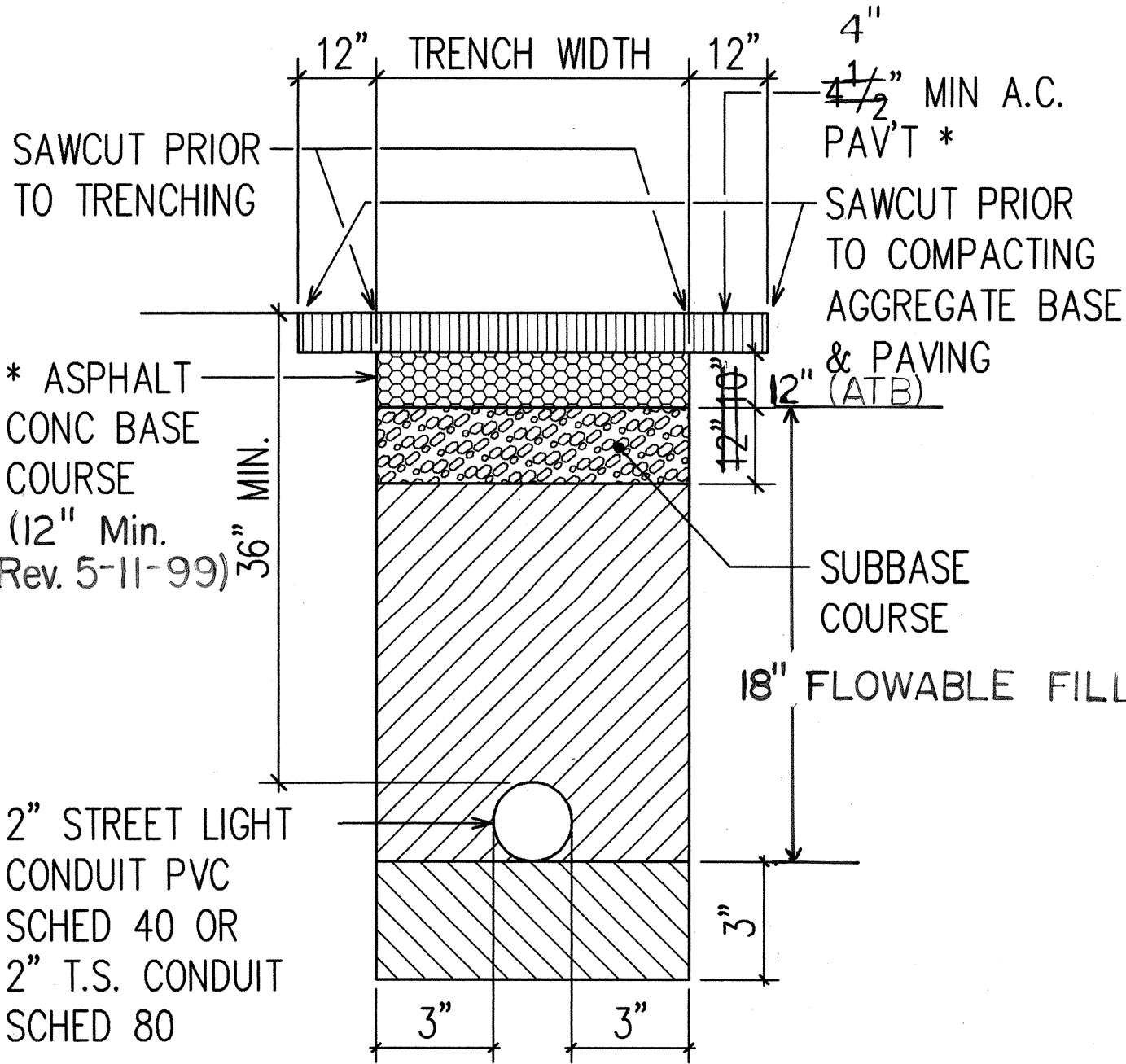
STATE RIGHT-OF-WAY BACKFILL NOTES

- TRENCH BACKFILL MATERIAL "A"
  - SAND EQUIVALENT  $\geq 20$
  - 8" MAX. LIFT LOOSE
  - 95% COMPACTION

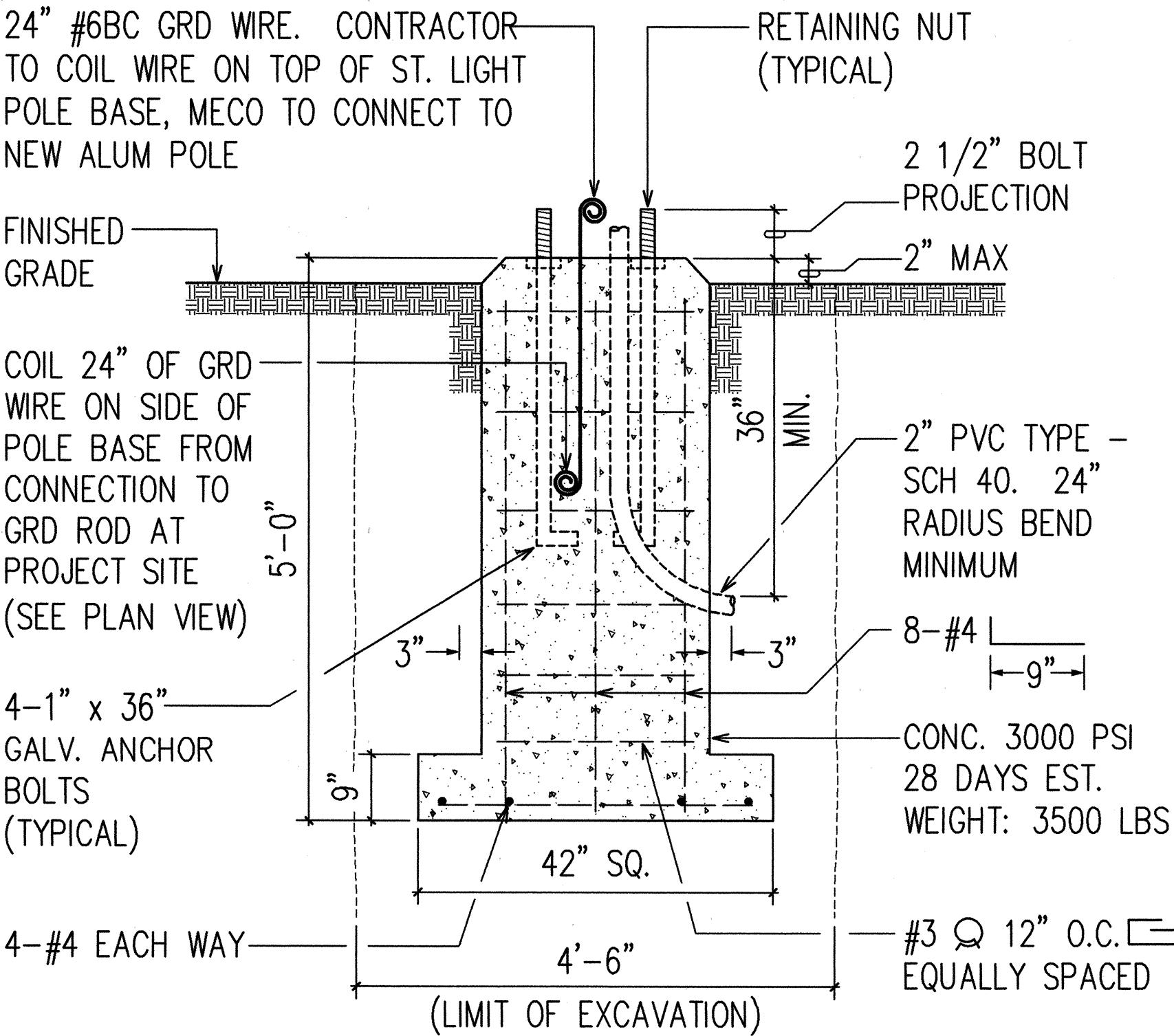
- IF MATERIAL BELOW DUCT IS NOT EQUIVALENT TO BACKFILL MATERIAL "A", EXCAVATE MATERIAL & PROVIDE 3" BACKFILL MATERIAL "A". SEE ABOVE.

NOTE: BASE COURSE & SUB-BASE COURSE PER 1994 STATE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

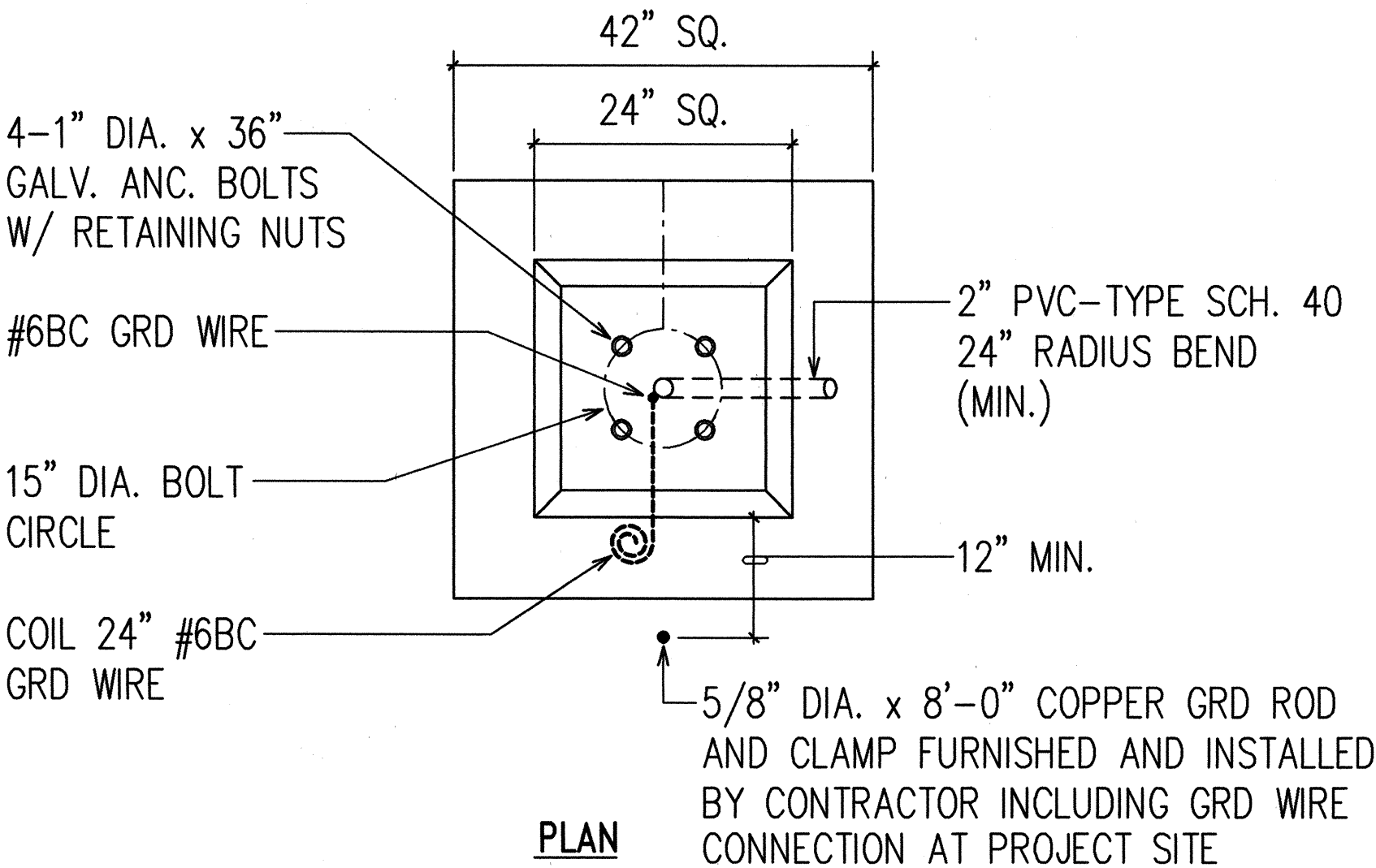
\* A.C. AND BASE COURSE TO MATCH EXISTING THICKNESS OR THE MINIMUM THICKNESS SHOWN, WHICHEVER IS GREATER.



DUCT SECTION (A)



ELEVATION

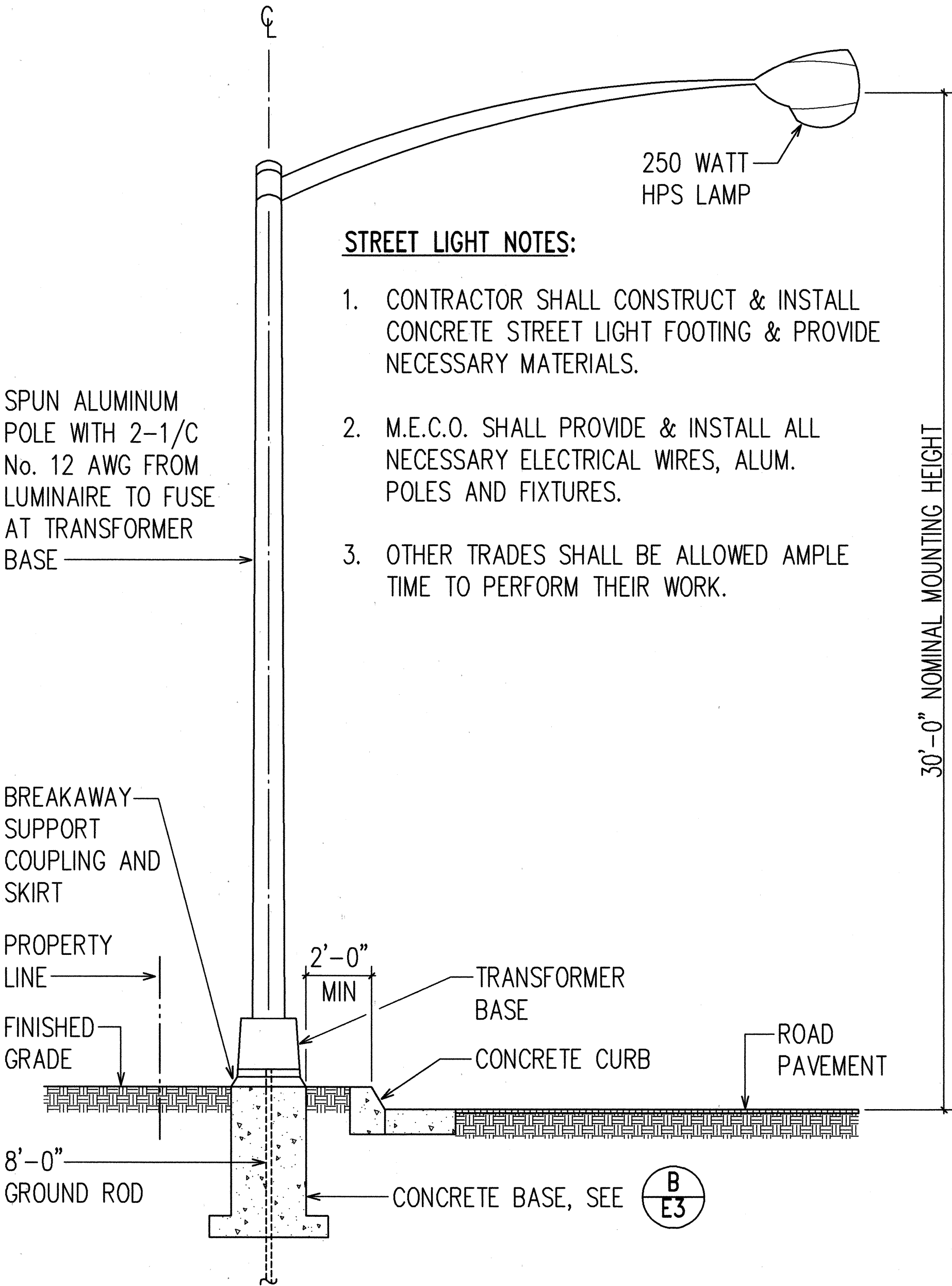


PLAN

NOTES:

- THIS ITEM IS PREFABRICATED BY WALKER INDUSTRIES AT AMERON MAUI, PH: 877-5068.
- MECO SHALL PROVIDE 1" DIA. x 36" ANCHOR BOLTS (4 EACH) AS FURNISHED BY MANUFACTURER. PICK-UP BY CONTRACTOR AT MECO'S KAHULUI WAREHOUSE.
- INSPECTION BY MECO INSPECTOR REQUIRED PRIOR TO FABRICATION OF FOOTING. CONTACT MECO INSPECTOR (PH: 871-8461)

**B**  
**E3** PRECAST CONCRETE FOOTING STREET LIGHT POLE BASE TRANSFORMER TYPE-WITH BREAKAWAY COUPLING (STATE HIGHWAY)  
NOT TO SCALE



**A**  
**E3** TYPICAL LIGHT STANDARD  
NOT TO SCALE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

CONCRETE BASE AND STREET

LIGHT DETAILS

HONOAPIILANI HIGHWAY

INTERSECTION IMPROVEMENTS

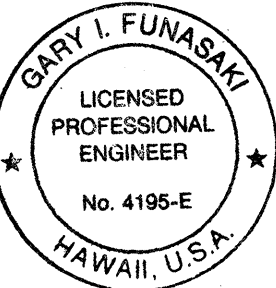
AT DICKENSON STREET

FAP NO. STP-030-1(29)

SCALE: AS NOTED

DATE: SEP 3 1997

SHEET No. E3 OF E3 SHEETS



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION  
19 FEB 1998  
Signature