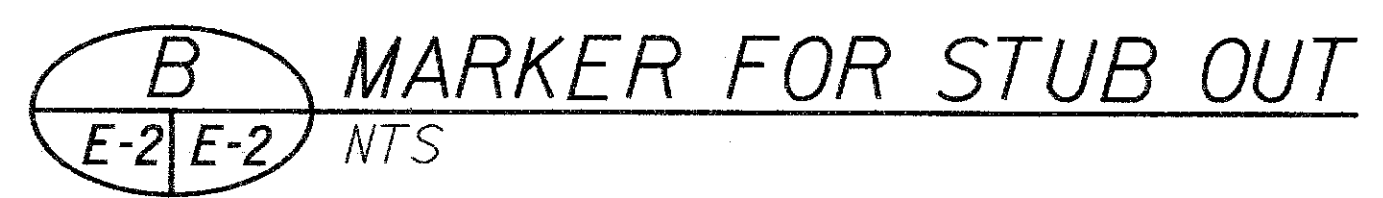
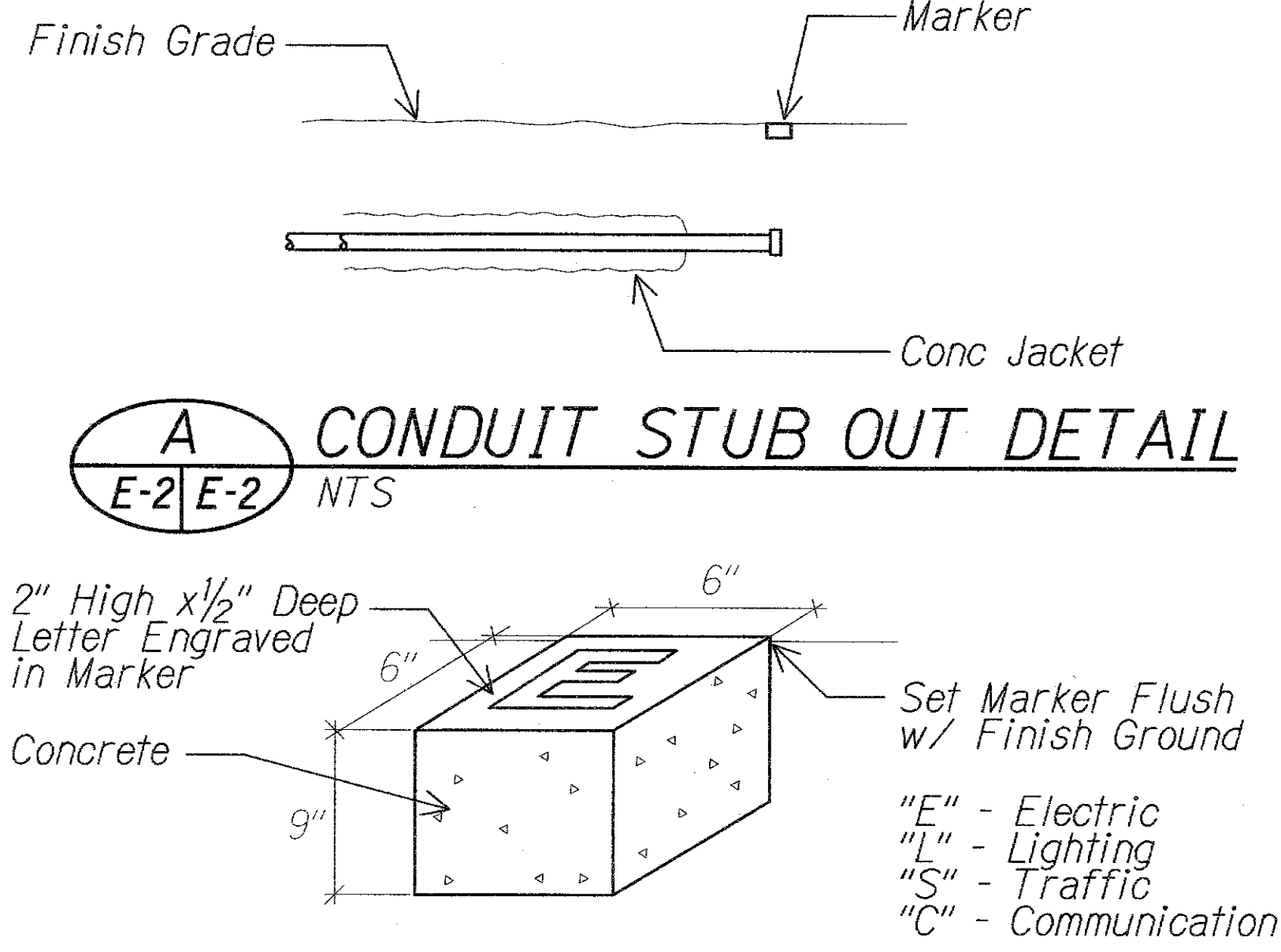


| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII | HAW. | HWY-M-01-08 | 2010 | 14 | 17 |

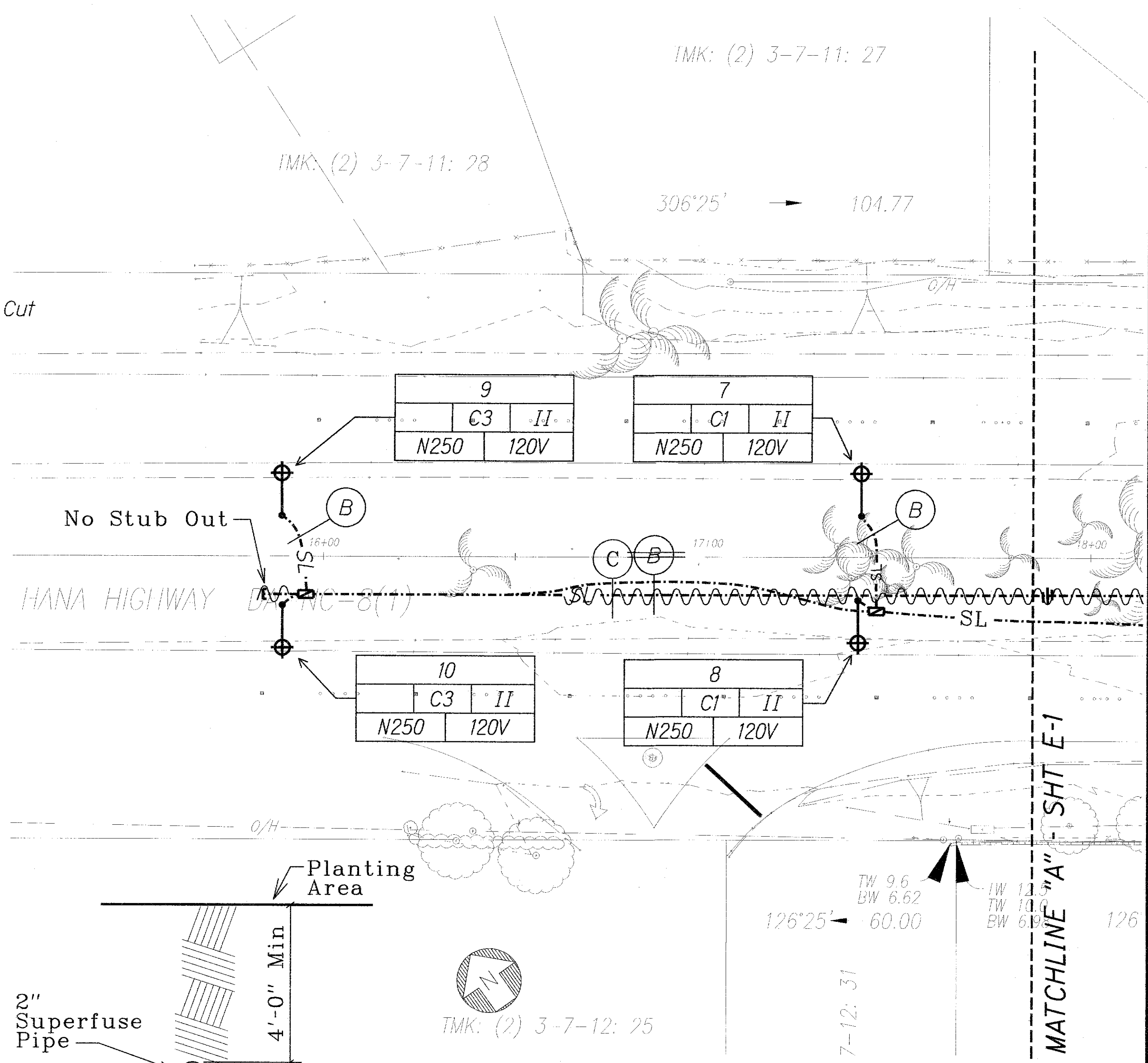
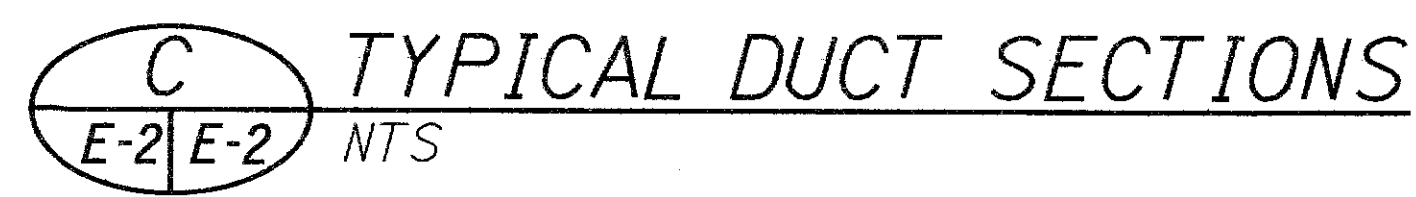
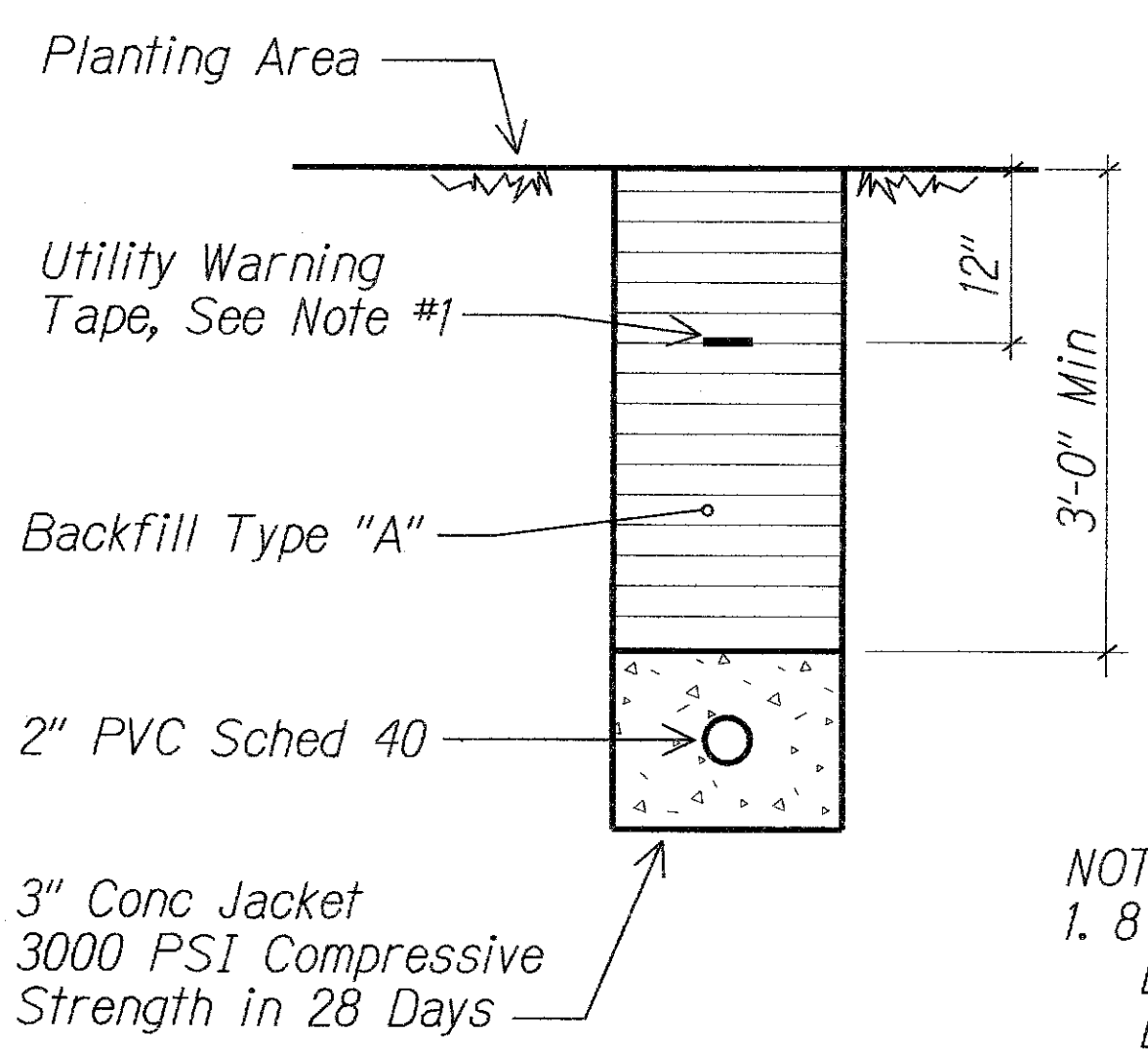
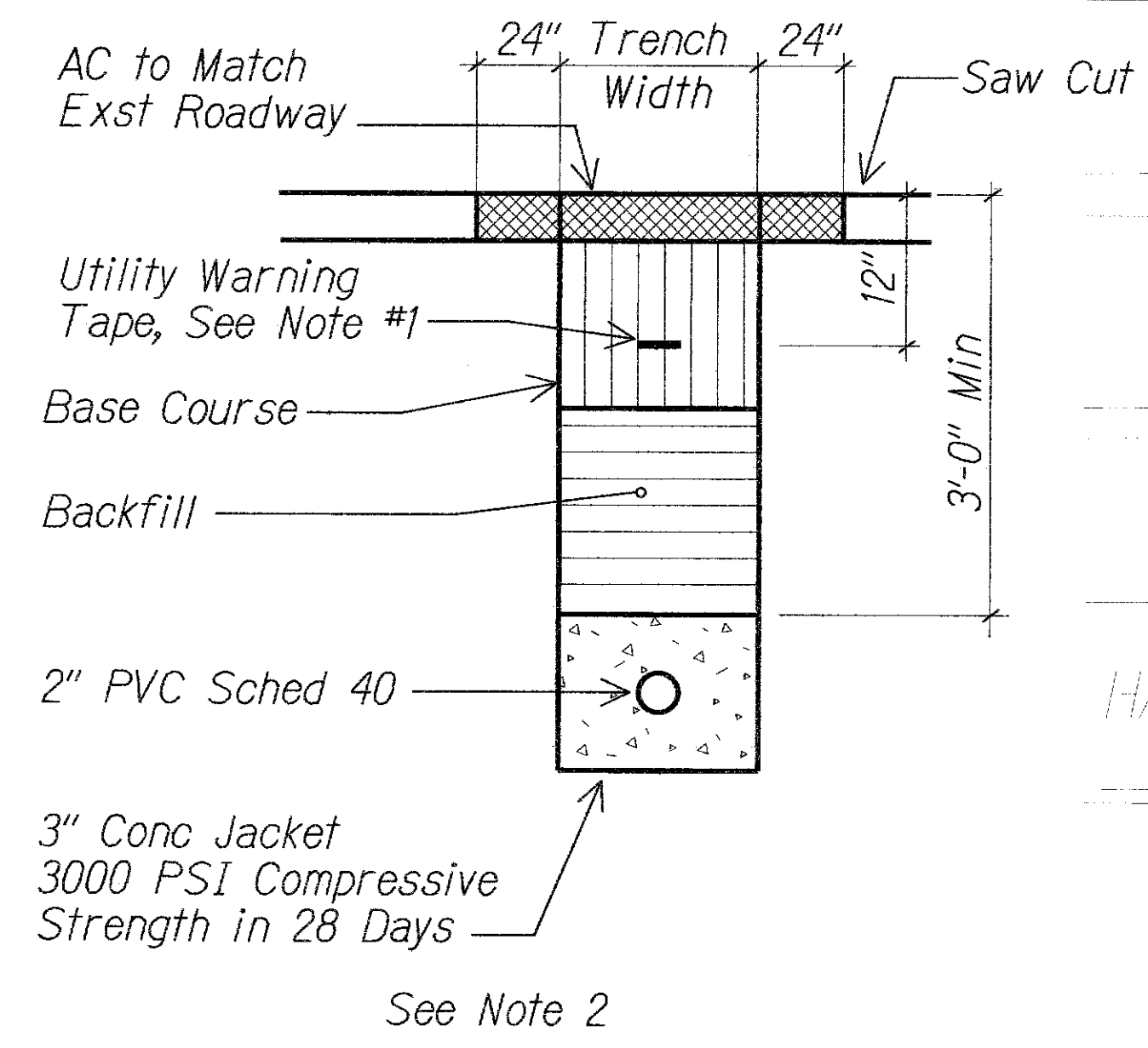
- ELECTRICAL SYMBOLS**
- Remove Wood Pole with Street Light Brackets & Luminaires
 - Remove Overhead Street Light Conductors
 - Street Light Standard, 250W HPS Luminaire, See Detail
 - Street Light Standard, 2-250W HPS Luminaire, See Detail
 - Street Light Conduit, 2" PVC, See Detail
 - Conduit Stub-Out w/ Marker, See Details
 - Street Light Type "C" Pullbox, See Detail



"AS-BUILT"

These Record Drawings Have Been Prepared Based on information Provided by Others. The Consultant has not Verified the Accuracy and/or Completeness of this Information and Shall Not be Responsible for any Errors or Omissions that May be Incorporated as a Result of Incomplete or Erroneous Information Provided by Others. Furthermore, the Method of Installation for the Street Light Underground Duct Lines and Light Standard Concrete Foundations Differs from the Construction Documents and the Consultant Shall Not be Responsible for These Design Deviations.

- LEGEND FOR AS-BUILT POSTINGS**
- Squiggly line for as-built deletion
 - Double line for as-built deletion
 - Roadway
 - Text for as-built posting



ROADWAY LIGHTING PLAN - PART B
Scale: 1" = 20'-0"

- NOTES:**
- 8 MIL Thick Red Colored Plastic Warning Tape 3" Wide, Entire Length of Duct. Tape to Have Continuous Metallic Backing and Corrosion Resistant Foil Core. Warning and Identification to be Imprinted on Tape and Shall Read "Caution Buried Electric Cable Below". Message Shall Be Repeated Approximately Every Ten Feet.
 - See Sheet TS-4 for Trench Restoration Details and Typical Section for permeable Base course.

4/27/10

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY LIGHTING PLAN - PART B
ELECTRICAL SYMBOLS & DETAILS

HANA HIGHWAY
TRAFFIC OPERATIONAL IMPROVEMENTS AT WAKEA AVENUE
Project No. HWY-M-01-08
Scale: As Noted Date: May 2010

SHEET No. E-2 OF 5 SHEETS

| | |
|---------------|-------|
| DATE | _____ |
| DESIGNED BY | _____ |
| CHECKED BY | _____ |
| QUANTITIES BY | _____ |
| NOTE BOOK | _____ |
| PLAN | _____ |
| ORIGINAL | _____ |