NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT PROJECT ENGINEER
AT TRINITY COUNTY DEPARTMENT OF TRANSPORTATION.

ELECTRICAL GENERAL NOTES:
1. ALL EXISTING PULL BOXES NOT TO BE USED AS PART OF PERMANENT ELECTRICAL SYSTEM SHALL
BE REMOVED AND BECOME PROPERTY OF CONTRACTOR.
2. ALL EXISTING ELECTRICAL EQUIPMENT SHOWN ON
THE PLAN IS FOR REFERENCE AND SHALL
REMAIN IN PLACE UNLESS OTHERWISE NOTED.
LOCATIONS ARE APPROXIMATE. ALL ELECTRICAL
EQUIPMENT DAMAGE TO THE CONTRACTOR'S
OPERATIONS SHALL BE REPAIRED OR REPLACED
AT THE CONTRACTOR'S EXPENSE.
3. PRIOR TO ANY WORK ON TRIP SERVICE POINT,
THE CONTRACTOR SHALL NOTIFY THE ENGINEER.
4. THE LOCATION OF ALL PULL BOXES, CONDUITS,
AND OTHER EQUIPMENT SHOWN ON THE PLAN ARE
APPROXIMATE AND MAY BE CHANGED TO SUIT
FIELD CONDITION AS DIRECTED BY THE
ENGINEER.
5. THE CONTRACTOR SHALL VERIFY ALL EXISTING
UTILITY CONDUITS INCLUDING ELECTRICAL,
PLUMBING AND FIBER OPTIC LINES PRIOR TO
CONSTRUCTION.
6. OUTFALL SHALL BE CUT AWAY TYPE FOR
ALTERNATIVE BID.
7. BACKPLANE SHALL BE LOUVERED TYPE.

PROJECT NOTES [THIS SHEET ONLY]:
1. FURNISH AND INSTALL TYPE III-AF SERVICE
   EQUIPMENT ENCLOSURE, SEE WIRING DIAGRAM
   ON E-4. FRONT DOOR SHALL FACE SOUTH.
2. 2" CT, PT.
3. INSTALL 3" CONDUIT STUB-OUT, CAP THE
   CONDUIT FOR FUTURE USE.
4. 4" CT, 2W (240 V LIGHTING).
5. 2-4" CT, 2W (240 V LIGHTING).
6. 3" PT.
7. INSTALL 3" CONDUIT STUB-OUT, CAP THE
   CONDUIT FOR FUTURE USE.
8. 3" CT, 2W (240 V LIGHTING).
9. 3-4" CT, 2W (240 V LIGHTING).

EXISTING TRINITY PUBLIC UTILITIES
DISTRICT (TPUD) AND VERIZON PHONE
JUNCTION POLES, CONTACT TPUD FOR
SERVICE CONNECTION.

3" CT, WT, INSTALL TYPE 3 CONDUIT
PER TPUD REQUIREMENTS, COORDINATE
WITH TPUD FOR POWER SERVICE
CONNECTION. TPUD WILL INSTALL THE
SERVICE WIRES.

2" CT, WT, INSTALL TYPE 3 CONDUIT
10" BELOW GROUND PER VERIZON'S
REQUIREMENT FOR FUTURE USE.

LIGHTING
SCALE: 1" = 20'

APPROVED FOR ELECTRICAL WORK ONLY
## CONDUCTOR SCHEDULE

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**TOTAL CABLES 12/3 CONDUCTORS:**

- PRE: 1
- APS: 1
- 16-4: 2
- 16-3: 2
- 16-2: 2
- 16-1: 2

---

## PROPOSED POLE AND EQUIPMENT SCHEDULE

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<th>NO.</th>
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<th>PEDESTRIAN SIGNAL MOUNTING</th>
<th>APS</th>
<th>LED</th>
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<td>30</td>
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<td>6P</td>
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**FURNISH & INSTALL SIGN PANEL ON SIGNAL MASTARM THAT WILL BE A PART OF LUMP SUM PRICE PAID FOR SIGNAL AND LIGHTING.**
NOTES (THIS SHEET ONLY)

1. THE EXTERNAL BBS CABINET SHALL BE MOUNTED TO THE MODEL 332 OR 334 CABINET WITH FOUR 18-8 STAINLESS STEEL HEX NUTS FULLY THREADED, 3/4" X 1/2" BOLTS. TWO WASHERS PER BOLT DESIRED FOR 3/4" BOLTS AND ARE 18-8 STAINLESS STEEL. INSERT BOLTS THROUGH THE BOLT MOUNTING LOCATION PRIOR TO INSTALLATION.

2. THE ANCHOR BOLTS SHALL BE 3/4" X 1 1/2" IN LENGTH WITH A 2" X 90° BEND. THE CERAMIC BOLTS MANUFACTURER'S SPECIFICATION SHALL DETERMINE THE LOCATION OF THE ANCHOR BOLTS IN THE FOUNDATION. THE ENGINEER WILL HAVE TO APPROVE THE ANCHOR BOLTS AND THEIR LOCATION IN THE FOUNDATION PRIOR TO CONSTRUCTION.

3. THE CONTRACTOR SHALL VERIFY THE DIMENSIONS OF THE BBS CABINET PRIOR TO CONSTRUCTING THE FOUNDATION OF THE MODIFIED MODEL 332 AND 334 CABINET. THE ENGINEER WILL HAVE TO APPROVE ANY MODIFICATIONS PRIOR TO CONSTRUCTION.

4. ALL DIMENSIONS ARE NOMINAL.

SIDE VIEW

EXTERNAL BBS CABINET
MOUNTED TO THE
MODEL 332 OR 334 CABINET

BASE PLAN FOR BBS MOUNTED TO THE
MODEL 332 OR 334 CABINET

FOUNDATION DETAIL FOR BATTERY BACKUP SYSTEM (BBS)
(For dimensions and details not shown, see sheet 46-1 10
46-1A CABINET HOUSING DETAILS OF THE TRANSPORTATION ELECTRICAL EQUIPMENT SPECIFICATION (TEES))

ELECTRICAL DETAILS
NO SCALE
NOTES:
1. THE SLOPE BETWEEN THE TOP OF WALL ELEVATIONS SHOWN SHALL BE LINEAR.
2. FOR RETAINING WALL DETAILS, SEE "RETAINING WALL TYPE 5SW-DETAILS NO. 1" AND "RETAINING WALL TYPE 5SW-DETAILS NO. 2" SHEETS.
3. OVEREXCAVATE AND BACKFILL WITH STRUCTURE BACKFILL (CEMENT SLURRY) BELOW RETAINING WALL FOOTING.

SCALE: 1" = 10'

ELEVATION (DEVELOPED)

H = 8'

RETAINING WALL PLAN

SCALE AS SHOWN

RETAINING WALL TYPE 5SW (SEE NOTE 2)

TOP OF WALL

FG BEHIND WALL

FG IN FRONT OF WALL

REMEDIED PLANE Jt, Typ

WEEP HOLE, Typ

FOOTING DETAIL

DATE PLANNED = >

TIME PLOTTED = >

DATE PLOTTED = >

5:23:40 PM 10/13/2014

CHECKED BY

DESIGNED BY

CALCULATED - REVISED BY

PROJECT ENGINEER

TRINITY COUNTY

DEPARTMENT OF TRANSPORTATION

CR 266

TOTAL PROJECT SHEET No. 119

TOTAL SHEETS 123

LAST REVISION No.
**TYPICAL SECTION**

- **H=6'-0" THRU H=10'-0"**

**DETAIL MODIFIED**

- Turn hooks as required
- 180° hooks.

**NOTE ADDED**

- Horizontal reinforcing should be continuous through angle point. No splices allowed within 4'-0" of angle point.

**NOTES:**

- For details not shown, see H=6'-0" thru H=10'-0"

**ALIGNMENT KEY DETAIL**

- For retaining wall reinforcement see "Detail A" for retaining wall reinforcement.

**DETAIL NO. 1" SHEET**

- See "Detail A" for retaining wall reinforcement.

**DETAIL NO. 2" SHEET**

- See "Detail A" for retaining wall reinforcement.

**DETAIL NO. 3" SHEET**

- See "Detail A" for retaining wall reinforcement.

**NOTE:**

- Horizontal reinforcing shall be continuous through angle point. No splices allowed within 4'-0" of angle point.

**SPECIAL DETAILS**

- For retaining wall reinforcement see "Detail A" for retaining wall reinforcement.

**LANCE GULCH ROAD**

**MASSING BLOCK SOUND WALL ON RETAINING WALL**

**DETAILS NO. 2**

- See "Detail A" for retaining wall reinforcement.

**NOTE:**

- Horizontal reinforcing shall be continuous through angle point. No splices allowed within 4'-0" of angle point.