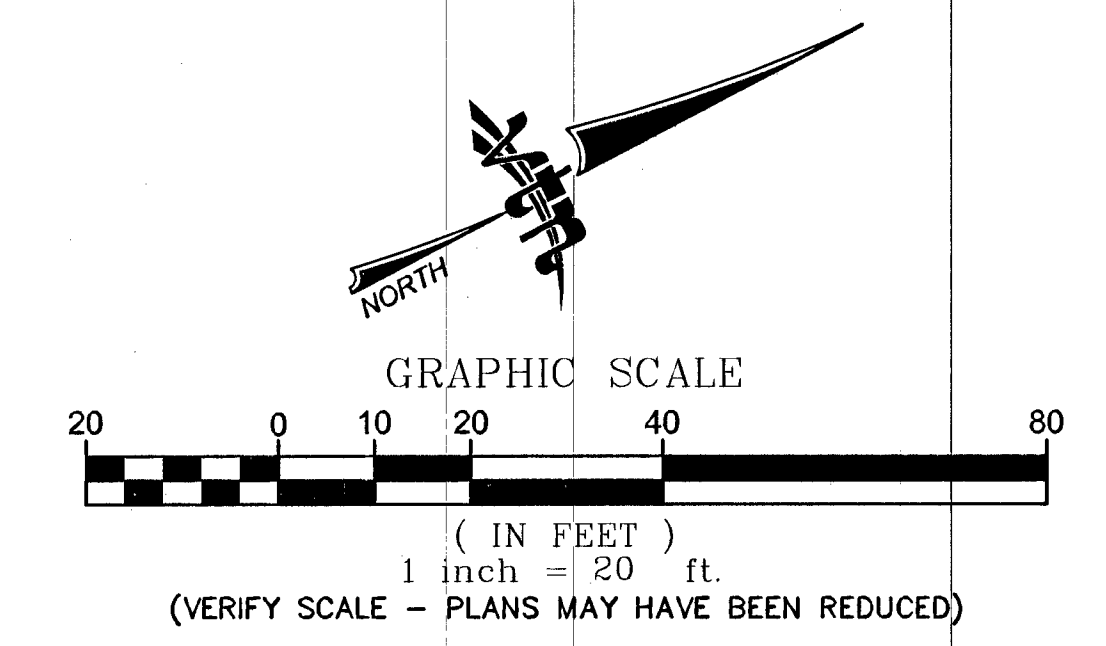
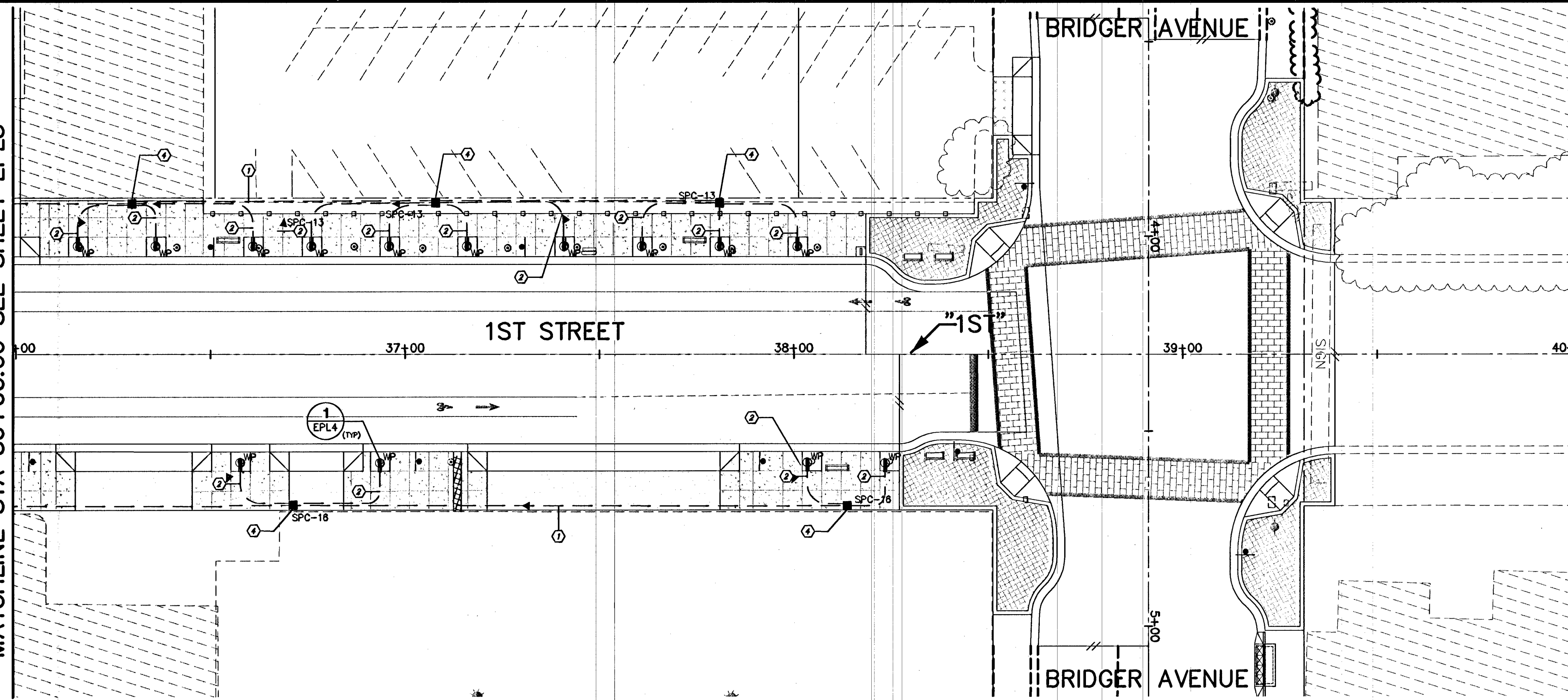


MATCHLINE STA 36+00.00 SEE SHEET EPL3



RECEPTACLE CONSTRUCTION NOTES

- ① PROVIDE AND INSTALL W/ 2-#4 THW & 1-#8 THW GROUND CONDUCTOR IN UNDERGROUND 2" PVC CONDUIT
- ② PROVIDE AND INSTALL W/ 2-#12 THW & 3-#12 THW GROUND CONDUCTOR IN UNDERGROUND 3/4" PVC CONDUIT THROUGHOUT.
- ③ PROVIDE AND INSTALL W/ 4-#4 THW & 1-#8 THW GROUND CONDUCTOR IN UNDERGROUND 2" PVC CONDUIT
- ④ PROVIDE AND INSTALL NO. 3 1/2 POWER PULL BOX PER CCAUSD NO. 323 & 328. LID TO BE MARKED STREET LIGHTING
- ⑤ PROVIDE AND INSTALL W/ 6-#4 THW & 1-#8 THW GROUND CONDUCTOR IN UNDERGROUND 2" PVC CONDUIT

NOTES

1. ALL STREETLIGHT EQUIPMENT REMOVED SHALL BE RETURNED TO CLV SERVICE YARD. CALL 229-3661, 24 HOURS BEFORE DELIVERY. TO SET UP TIME, CONTRACTOR MUST HAVE A MEANS TO UNLOAD EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED IN THIS PROCESS.
2. EXISTING STREETLIGHTS TO REMAIN IN OPERATION UNTIL NEW SYSTEMS ARE OPERATIONAL.
3. ALL UNDERGROUND CONDUIT INSTALLED SHALL HAVE RED, CONTINUOUS MARKING TAPE INSTALLED IN TRENCH 18" BELOW FINISH GRADE.
4. CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES TO PROTECT EXISTING IMPROVEMENTS FROM DAMAGE. ALL IMPROVEMENTS DAMAGED BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
5. ALL PULL BOX COVERS SHALL BE BONDED PER USD NO 323
6. CONDUIT ROUTING AND PULL BOX LOCATIONS ARE SHOWN SCHEMATICALLY ON THE PLANS AND MAY VARY IN THE FIELD. ALL STREET LIGHTS AND RECEPTACLE CONDUIT SHALL BE ROUTED ON BACK OF THE CURB.
7. CONTRACTOR TO COORDINATE AND FIT PULL BOXES INTO SIDEWALK JOINTS.
8. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO TRENCHING.
9. CONDUIT SHOWN DIAGRAMMATICALLY ONLY. SEE CONDUIT INSTALLATION DETAIL FOR SPECIFIC LOCATION.

LEGEND

- RIGHT-OF-WAY LINE
- RECEPTACLE CONDUIT
- 6' x 6' TREE WELL WITH GRATE (REFER TO HARDSCAPE PLANS)
- 5' x 5' TREE WELL (REFER TO HARDSCAPE PLANS)
- ⚡ WEATHERPROOF GFI QUAD RECEPTACLE

PUBLIC WORKS DEPARTMENT
 155 N. MAIN ST. SUITE 200
 SALT LAKE CITY, UT 84103
 702-229-8272

2727 SOUTH RAINBOW BOULEVARD
 SALT LAKE CITY, UT 84146-5146
 PH: (702) 273-7550
 FAX: (702) 362-2597
 WEB SITE: WWW.VTNNV.COM

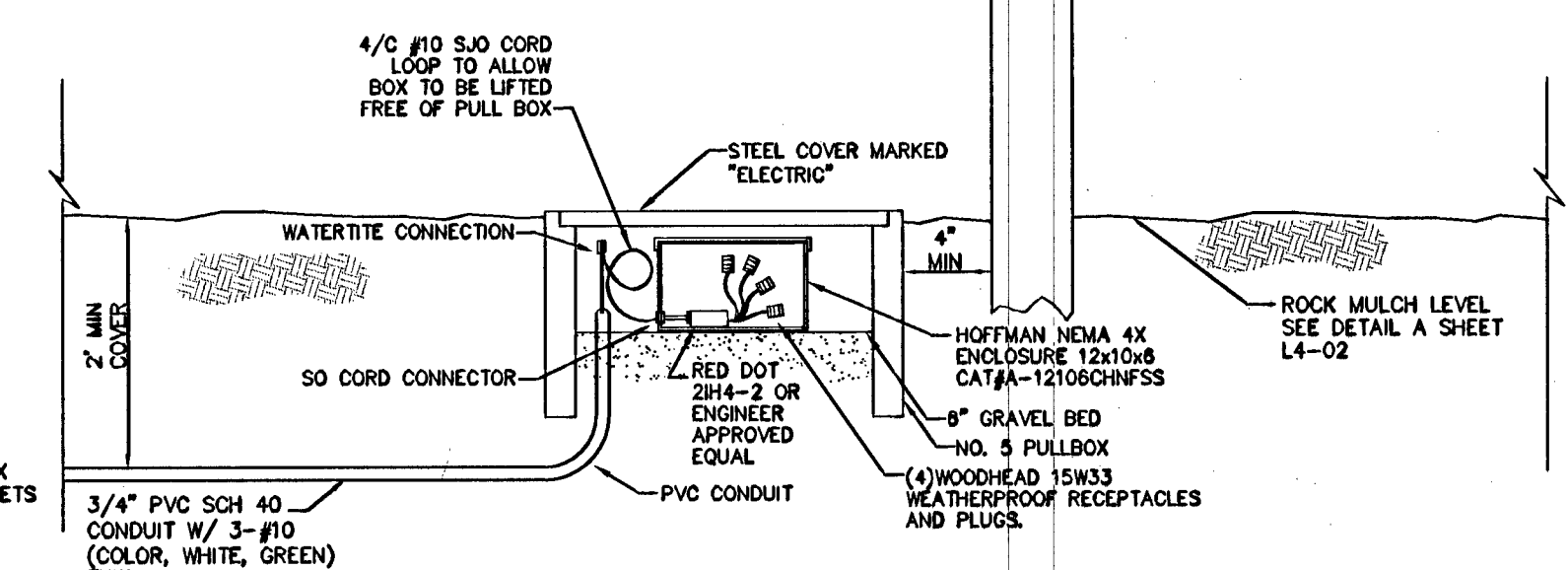
ELECTRICAL PLANTING PLAN
 STA 36+00.00 TO STA 40+00.00
 1ST STREET

1ST STREET - HOOVER AVENUE TO BRIDGER AVENUE
 DOWNTOWN PEDESTRIAN IMPROVEMENTS

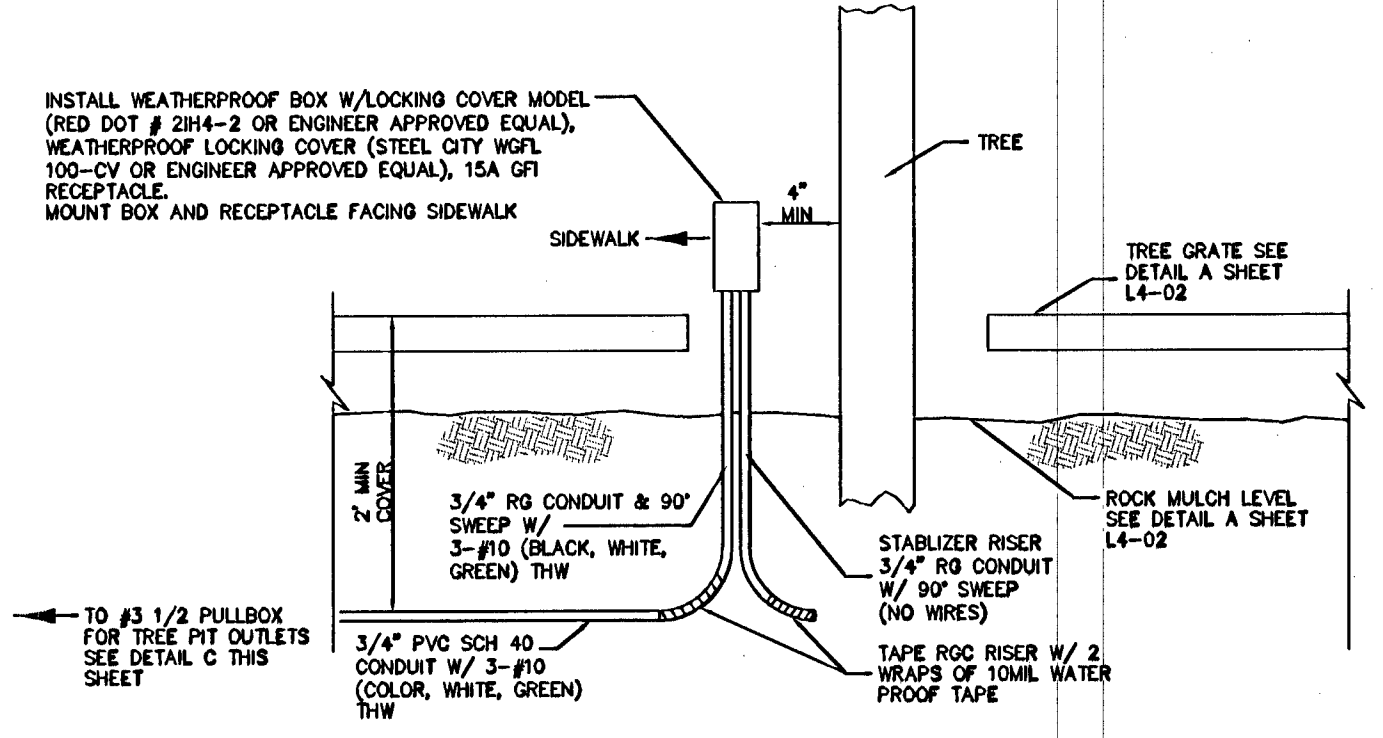
DRAWN BY: 5/20/2013
 DESIGNED BY: 5/20/2013
 CHECKED BY: 5/20/2013
 PROJECT NO: SCALE: HORIZ. 1"=40'
 T&E: JLB/1081 VERT. N/A

PROFESSIONAL ENGINEER - STATE OF UTAH
 THOMAS M. ANDERSON
 Exp. 12-31-14
 No. 13848

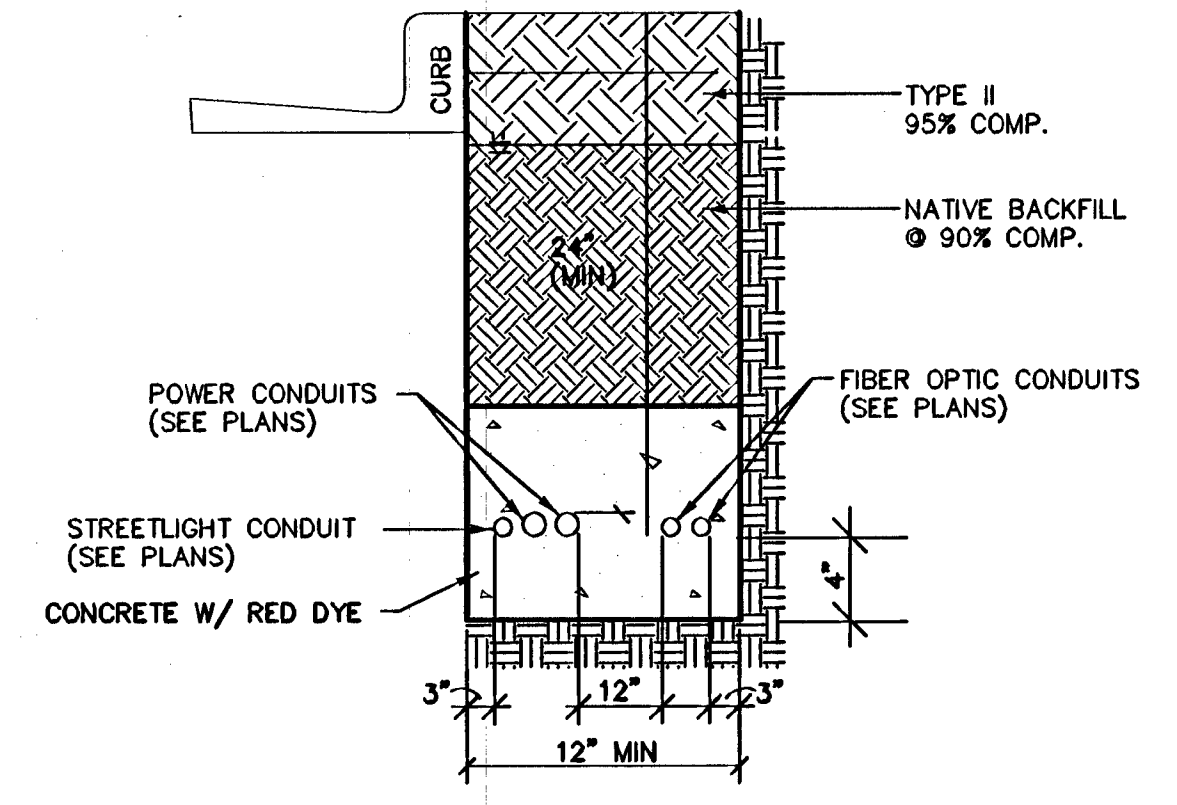
SHEET
EPL4
 55 OF 83 SHEETS
 DRAWING NO.
 107V5664-1ST



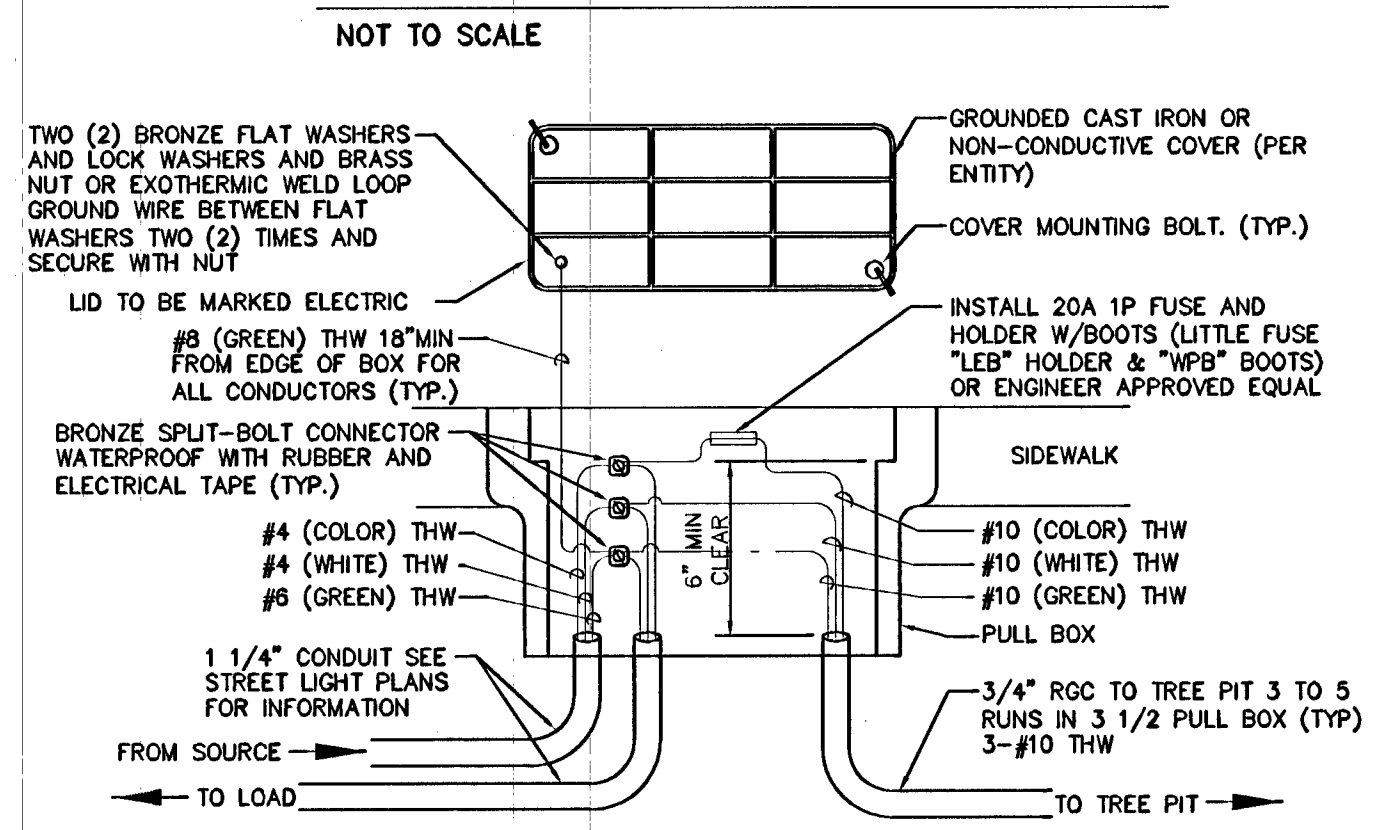
EXTERIOR RECEPTACLE DETAIL AT TREE PITS WITHOUT GRATES



1 EXTERIOR RECEPTACLES DETAIL AT TREE PITS WITH GRATES
 EPL4 NOT TO SCALE



CONDUIT INSTALLATION DETAIL



3 1/2 PULLBOX FOR TREE PIT OUTLETS
 NOT TO SCALE 4 MAX PER 60A CIRCUIT

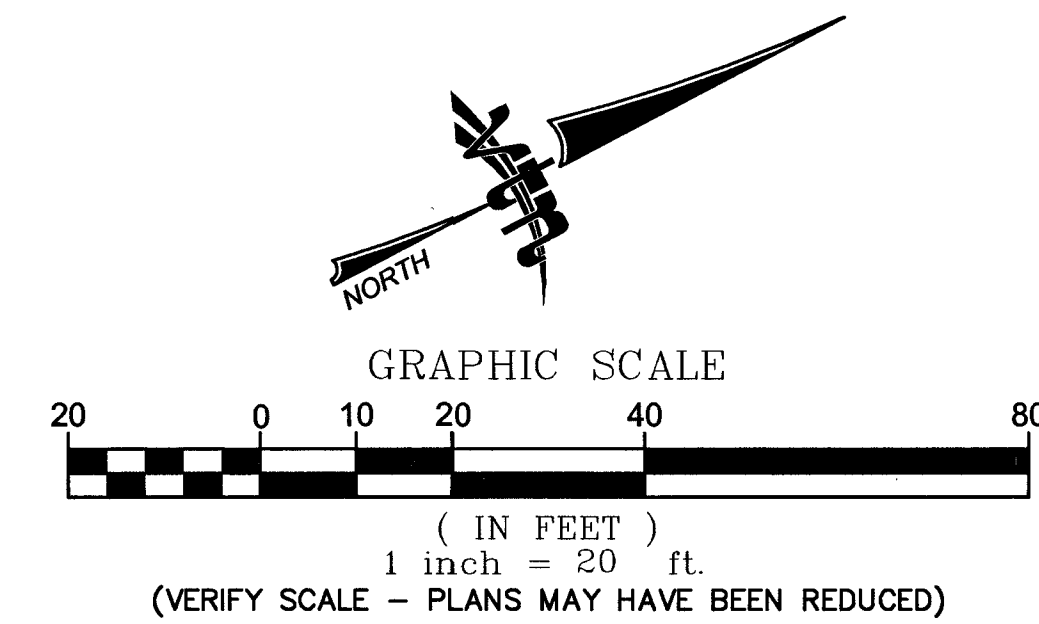
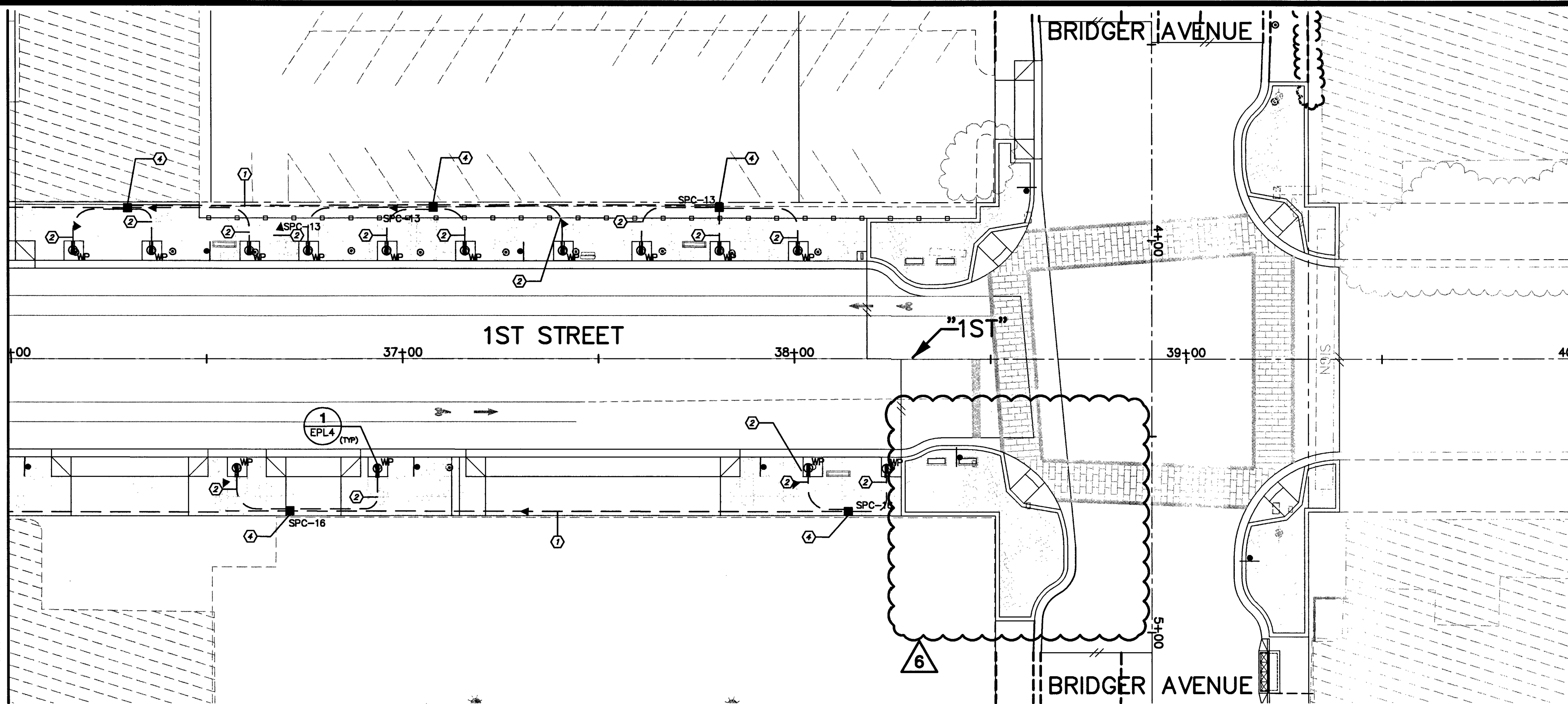
FAST
 Call before you UnderGround
 1-702-432-5300
 FREEMAN AND ARTERIAL SYSTEM OF TRANSPORTATION

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
 CALL BEFORE YOU DO OVERHEAD
 1-702-227-2929

Call before you Dig
 Avoid hitting underground utility lines. It's costly.
811

PHOTO SOURCE: COURTESY OF THE UTAH DEPARTMENT OF TRANSPORTATION, MAY 2013. © T&E

MATCHLINE STA 36+00.00 SEE SHEET EPL3

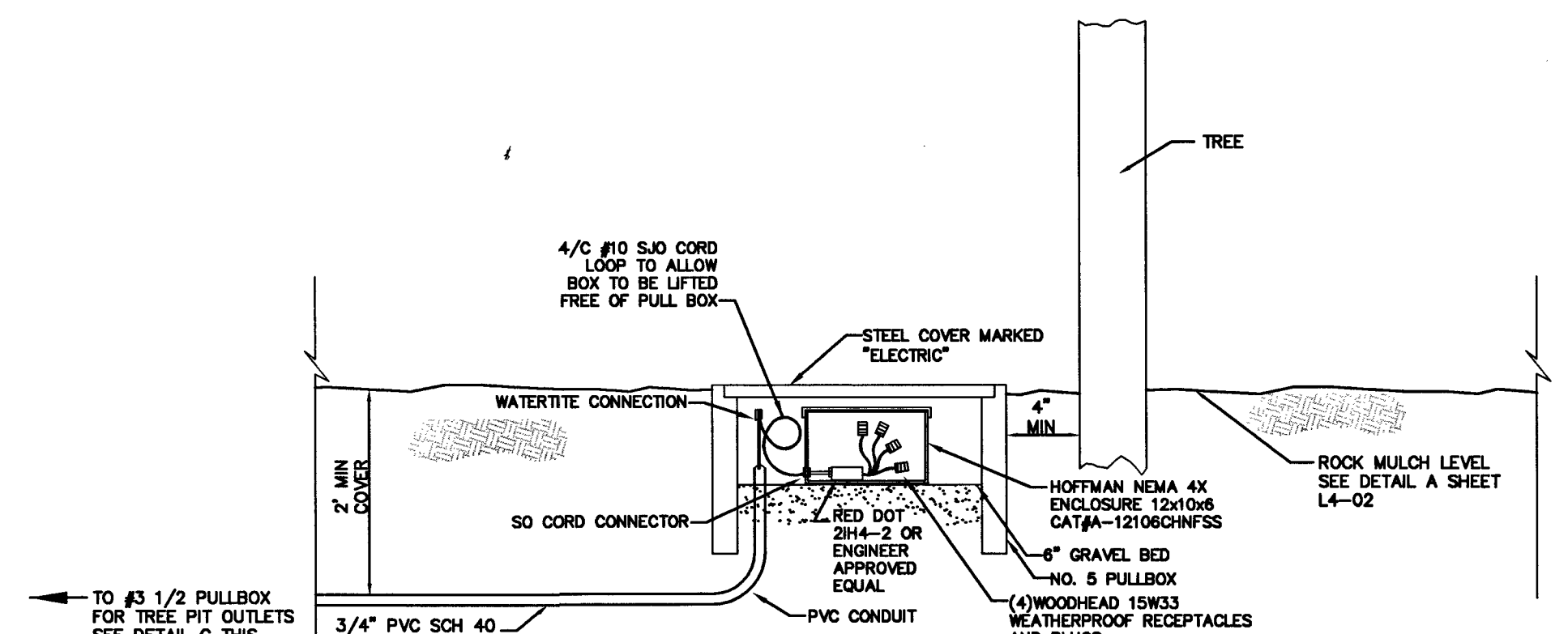


RECEPTACLE CONSTRUCTION NOTES

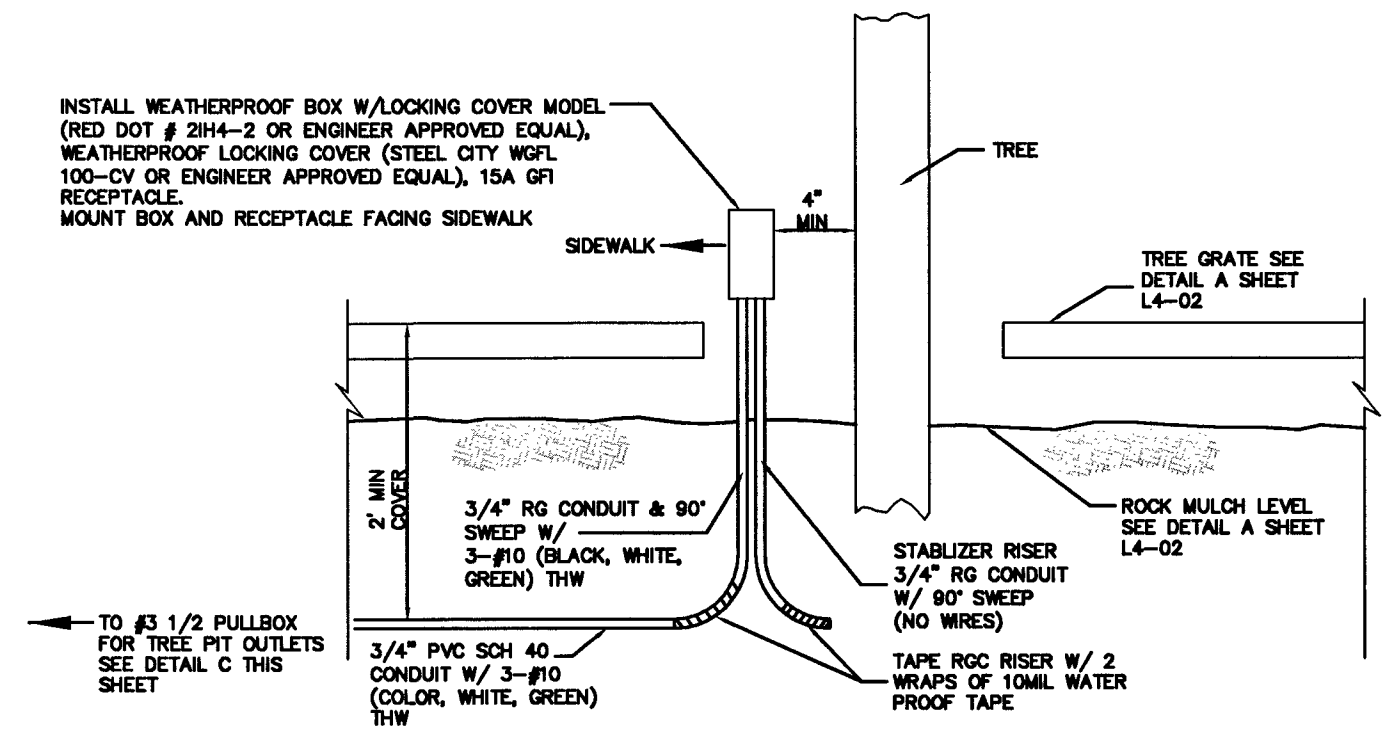
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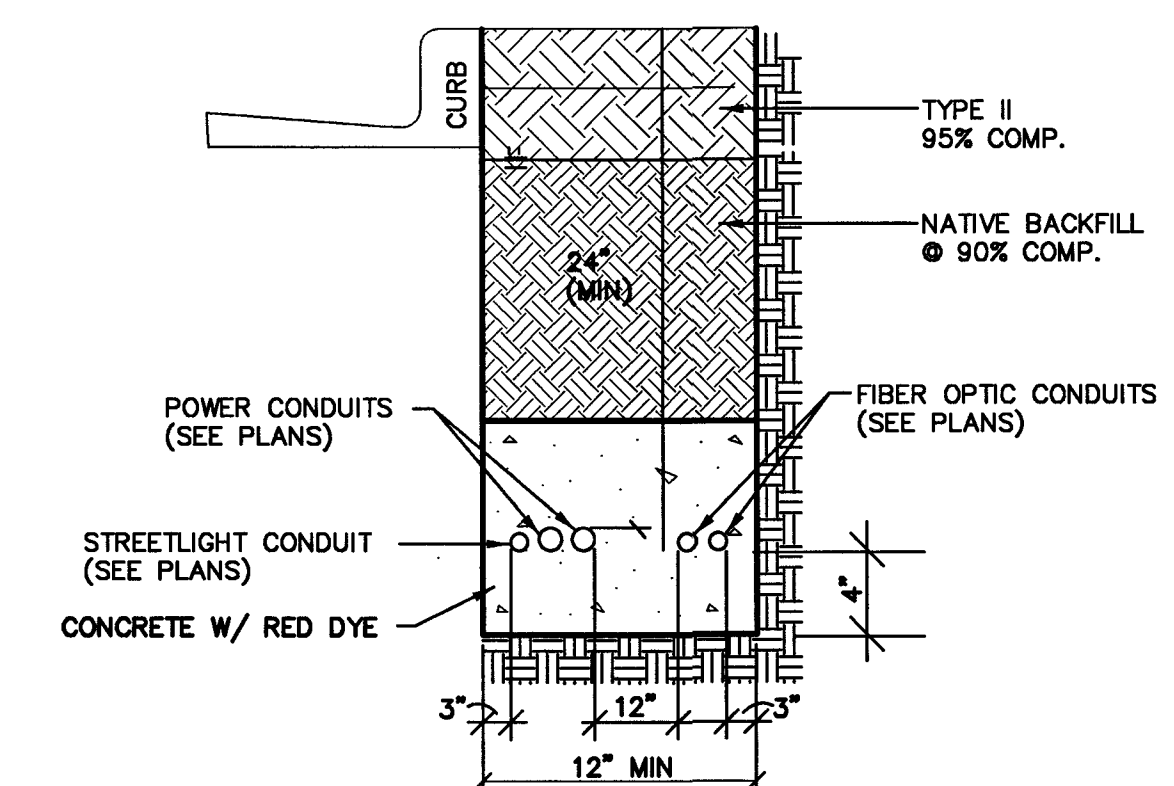
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EXTERIOR RECEPTACLE DETAIL AT TREE PITS WITHOUT GRATES

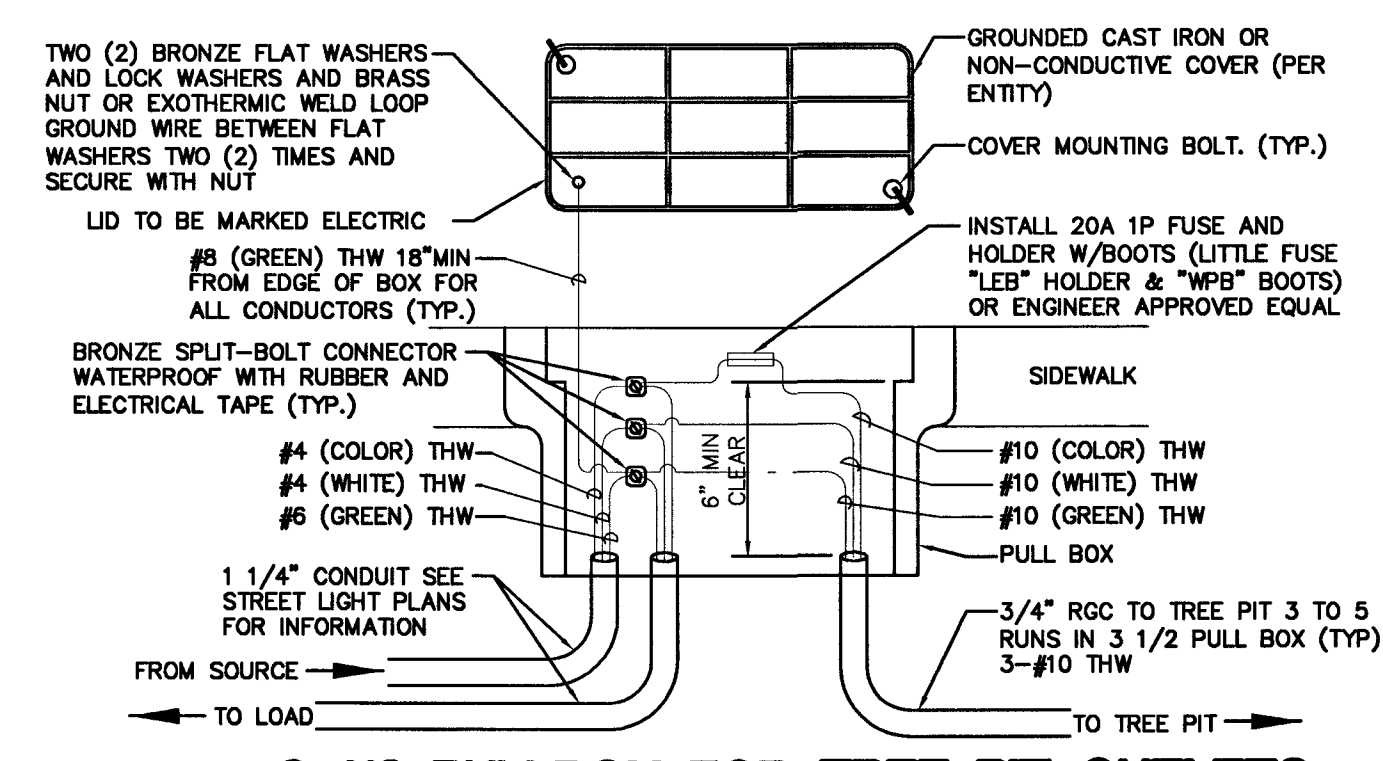


1 EXTERIOR RECEPTABLES DETAIL AT TREE PITS WITH GRATES
EPL4 NOT TO SCALE



CONDUIT INSTALLATION DETAIL

NOT TO SCALE



3 1/2 PULLBOX FOR TREE PIT OUTLETS

NOT TO SCALE 4 MAX PER 60A CIRCUIT

- LEGEND**
- RIGHT-OF-WAY LINE
 - RECEPTACLE CONDUIT
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1-702-227-2929

<p>PUBLIC WORKS DEPARTMENT 333 N. RANCHO DRIVE 702-229-6272</p>	<p>1/29/2014</p>	<p>1/29/2014</p>	<p>1/29/2014</p>
	<p>DRAWN BY: [Signature]</p>	<p>DESIGNED BY: [Signature]</p>	<p>CHECKED BY: [Signature]</p>
<p>ELECTRICAL PLANTING PLAN STA 36+00.00 TO STA 40+00.00 1ST STREET</p>	<p>1ST STREET - HOOVER AVENUE TO BRIDGER AVENUE DOWNTOWN PEDESTRIAN IMPROVEMENTS</p>	<p>PROJECT NO: [Number] SCALE: HORIZ. 1"=40' VERT. N/A</p>	<p>SHEET EPL4 55 OF 83 SHEETS DRAWING NO. 107V6664-1ST</p>