

**PRE-BID MEETING**  
**MINUTES**  
**MARCH 3, 2011**  
**POINT VIEW DRIVE EXTENSION PROJECT**  
**CIP #40915**

March 8, 2011

**Prepared by:** Nate Stong

NS

**Attendees:** Randy Pesses, Public Works Director, City of Placerville  
Nate Stong, City Engineer, City of Placerville  
Bret Stone, City of Placerville Inspector  
Bruce Person, El Dorado County DOT Inspector  
Others on attached sign-in sheet

**Introduction & Scope of Work**

**Communications:** Addenda posted to website and sent via email.

**1) SCHEDULE**

- i) June 1-Oct 15

**2) SUBMITTALS**

- i) Traffic Control Plan
- ii) Staging Plan with Schedule
- iii) Trenching and Shoring Plan

**3) CALTRANS' ROLE**

- i) See attached draft permit conditions

**4) EL DORADO COUNTY ROLE**

**5) STAGING**

**a) Available:**

- i) Existing Road
- ii) County
- iii) Conforti

**b) Contact owner:**

- i) River City Bank, Pat McHone (916) 567-2640
- ii) Tres Amigos, LLC, Pete Yanez (916) 624-3300

**6) TRAFFIC CONTROL**

- i) Stage Construction
- ii) Construction Area Signs
- iii) Include pedestrian path of travel through work site
- iv) Ramp Closure required for final paving

- (a) CMS boards required prior to Schnell School Rd eastbound, and prior to Smith Flat Rd westbound; detour signs

## 7) CLEAR & GRUB

- i) Tree removal
  - (a) Jacquier Road: 2 large Sycamores and other mature trees, see Stage Construction plans.
  - (b) Hwy 50: 4-6 young pines at westbound offramp

## 8) EARTHWORK

- i) Engineer estimate of quantities includes 4,280 CY export. Determined from CAD surface models of existing ground to subgrade. CAD drawings provided on website for contractor takeoffs.

## 9) SWPPP

- i) Project is subject to new Construction General Permit
  - (a) REAP
  - (b) Sampling
  - (c) Annual Report

## 10) UTILITIES

- i) Point View Drive
  - (a) Joint trench and substructures by Contractor
  - (b) Relocate fire hydrant and two services. Coordinate w/ EID.
  
- ii) Jacquier Road/Smith Flat Road
  - (a) Dry utility relocation by utilities. Overhead utilities will remain in area. Use care with equipment (crane for precast arch), place warning signs.

## QUESTIONS AND CLARIFICATIONS:

1. *Sheet C07 – SDMH in profile at station 16+92.66 has note to “Set GT”. Note should read DI at roadway centerline shall remain buried.*
2. *Additive Alternate #1: Plans don't depict location. The cast-in-place barrier will be located on top of the Keystone wall from its eastern end to the angle point.*
3. *In general, are buried structures to be adjusted when no surface improvements are made? No, excepting the storm drain improvements along the south side of Gateway Drive, to be installed in existing roadside swale.*
4. *Export: Attention is directed to Special Provision 10-2.13 Earthwork which states in part:*

*Surplus excavated material shall become the property of the Contractor and shall be disposed of in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications. Attention is directed to paragraph 8 requiring evidence of agreement(s) with property owners to the Engineer should the Contractor elect to dispose of material on any such property owner's property. Further, the Contractor shall submit evidence of a grading permit authorizing said disposal.*

5. *Grading within Hangtown Creek: What will be required for reconstructing creek bottom following ConSpan installation?* It is expected that the material encountered will be scour and erosion resistant shale, and therefore exposed surfaces can be left as the channel bottom. Removal of fines will be necessary to prevent first flush dislodging and transport downstream. For bidding purposes, the cross sections supplied were to aid quantity calculations and are based on the specifications which show a flat bottom. Some flowline relocation is necessary (for instance at the culvert inlet), but for the most part retaining the natural existing channel flow line and shape will be encouraged.
6. *Base bid items still include 8" PVC. Errors on the bid sheet have been corrected with Addendum #3.*
7. *Are PG&E shop drawings available? PG&E drawing is attached.*
8. *Is there any flow data in creek from June 1<sup>st</sup> to Oct 15<sup>th</sup>? The requirement for 1" of rain in a 24-hour period results in a calculated peak flow of 30 cubic feet per second. The flow on the south side of the road comes primarily from the 4" stand pipe, which flows at a fairly constant rate of approximately 1 cfs.*
9. *Who will be performing materials testing? Will there be different testers in Caltrans right of way vs. City/County? The City is receiving proposals from local geotechnical firms for this project. There will be one firm hired to do all testing.*
10. *Do we need to warranty the section of road that's already paved? No, the work was done by others and it wouldn't be appropriate to make the contractor for this project guarantee it. It is however imperative to protect the existing road. No tracked equipment, over legal loads, etc.*
11. *What is the cost estimate for the ConSpan arch culvert? In 2007 the developer received an installed price quote of \$140,000.*

**ADDENDUM #3 WILL FOLLOW**

**POINT VIEW DRIVE EXTENSION  
(PROJECT NO. 40915)**

**Pre-Bid Meeting Sign-in Sheet**

March 3, 2010 1:30 p.m.

Name	Company	Address	Office No.	Cell Phone No.	Fax No.	Email Address
Nate Stong	City of Placerville- City Engineer	3101 Center Street. Placerville, CA 95667	530-642-5526	530-417-4026	530-642-5568	nstong@cityofplacerville.org
Bret Stone	City of Placerville- Engineering Specialist	3101 Center Street Placerville, CA 95667	530-642-5567	530-391-3930	530-642-5568	bstone@cityofplacerville.org
Salina Mitchell	City of Placerville- Administrative Secretary	3101 Center Street Placerville, CA 95667	530-642-5589		530-642-5568	smitchell@cityofplacerville.org
Oscar Carrillo	Martin Brothers Construction	20 Light sky Court Sacramento CA 95828	916-381-0911		916-381-0611	
Scott Spono	DOUG VEERKAMP	2585 COLD SPRING PLACERVILLE 95667	916-933- 7077	530-99-0252	916-933- 7078	SCOTT.SPONO@ DOUGVEERKAMP.COM
Alex Francis	Alex TEICHERT	4401 Duluth Ave Roseville, CA 95678	916-647 4830	<del>916-647</del> 4	916-647 4807	alexfrancis@teichert.com
Eric Wunschel	Wunschel & Sons	3051 Newton Rd Placerville CA 95667	530-622-8678	530-363-0418	530-626-5956	ewunschel@wunschelandsons.com
PHIL HODGSON	HODGSON GEN ENG	P O Box 1903 PLACERVILLE CA	530 622 0144	530 957 2250	530 622 0520	phodgson@innet.com
STEVE RAYMS	Joe Vicini Inc	715 PLACERVILLE DR. PLACERVILLE CA 95667	622-1943	409 2934	622-0927	JOE.VICINI@ATT.NET BRETT.VI@ATT.NET
BRUCE PERSON	COUNTY OF EL DORADO	2890 FAIRLANE CT	621-5964	409-7460	621 5921	BRUCE.PERSON@ELCOV.US
Wale (Crisis)	Teichert	4401 Duluth Ave Roseville CA 95678	916-645 4800	916	916-645 4801	WALE@TEICHERT.COM

**DRAFT**

**PRECONSTRUCTION MEETING  
SCOPE OF WORK: CITY OF PLACERVILLE  
POINT VIEW  
CALTRANS ENCROACHMENT PERMIT #:**

**1. Communication** -All communication is between Caltrans and the owner, City of Placerville. I do not direct your contractors nor will I approve any deviation or non-adherence to the State Standard Plans, Specification or Contract Documents. You are responsible for conduct, work, quality control and safety of your contractor. You will be required to be onsite during the work in the State Right of Way or appoint a representative on your behalf to be onsite during the work. As the Applicant you are fully responsible for your contractor's work and traffic control. You, as the Permittee, are responsible for submitting to Caltrans in a timely manner all "Approved Submittals" for your project. Please see Caltrans Standard Specifications for specific submittal lead times. Typical lead times are 3 weeks. Caltrans acts in an oversight capacity and does not act as your Engineer for the work. We will review and red flag any submittals that are deficient. Your submittals need to have a letter accompanying them that is signed by the Applicant that they have approved the submittal and designate what the signing person's title is. If there are many deficiencies in the submittals Caltrans Representative will send back stating submittal unreviewable please resubmit.

**2. Submittals-** This job will require the following submittals. All submittals are approved by the Applicant and forwarded to Caltrans 3 weeks in advance of the work.

<b>Staging Plan with Schedule</b>	<b>Information at Start of Work</b>
<b>Traffic Control Plan</b>	<b>Written request for traffic control in State RW</b>
<b>K-Rail Request</b>	<b>Trenching and Shoring plans</b>
<b>Letter of Project Manager/ Resident Engineer</b>	

**3. Traffic Control-** All traffic control in the State Right of Way is required to be done by a Licensed Traffic Control Contractor and follow the Caltrans Standard Plans and Specifications for Traffic Control Devices, Signing and Personnel. This project will require full lane closures and flaggers at times. Traffic control plans approved by the City need to be submitted to Caltrans representative Tara Mccann and kept on site during the work.

**4. Traffic Control Reporting Procedures-** It is the responsibility of the project manager to assure reporting of all traffic control lane closures on a weekly basis 7 days in advance of the work, NO EXCEPTIONS. The request must be in writing and can be emailed to [tara\\_mccann@dot.ca.gov](mailto:tara_mccann@dot.ca.gov) . It is then submitted to the Traffic Management Center for approval. At which time I will email back a lane closure approval number and log #. These are to be called in when the lane closure is put up and called in when lane closure is taken down to the TMC Dispatch at (916) 859-7900. See sample lane closure I will send in an

attachment. Ramp Closures are on a case by case basis and will require 14 day advance written approval and CMS board prenotification.

**5. Drop Offs/ Excavations** - No open pits or drop offs are allowed in the State RW unless behind K-Rail. Open pits that are left open after working hours are not allowed.

**6. Caltrans Inspections-** Caltrans will provide milestone inspections for work in the State Right of Way. Part of that inspection is an audit of the Contractors monitoring plan/ diaries and Construction files. Construction files shall be kept in a location accessible during working hours. Please see Caltrans Construction Manual for keeping records.

**7. Quality Control-** Permittee/Owner is required to provide build able plans that meet Caltrans Standard Plans and Specifications as well as local jurisdiction requirements. The permittee is responsible for Quality Control of the project and as such is responsible for hiring a competent licensed Contractor for all work in the State Right of Way. If the State determines that the work is not progressing in a competent manner or is not meeting State Standards the Caltrans Permit can be cancelled. As part of quality control the Applicant is responsible for providing

1. Accurate and Complete Design Information.
2. A Complete and Comprehensive Traffic Control/ Construction Staging Plan
3. Full inspections of the applicant's project. Full time inspection and control of the work is the Applicants responsibility. Daily Diaries must be filed in job records. Job records may be kept electronically but must be auditable.
4. Materials Testing and monitoring records kept by Applicant.
5. Sending Caltrans Applicant Approved submittals. Timelines for different submittals are found in the Caltrans State Standards Specifications and Special Provisions.

If work is not shown on the approved permit plans it may require additional review of the contract plans for approval. Only the work shown on the plans is approved under this permit. Any changes must be in writing to Caltrans representative, Tara Mccann, in advance of the work being authorized. Any changes must be submitted in writing to Caltrans and approved prior to the work being done. Keep mind changes that materially change the scope of work can result in re-review of the permit.

**8. Monitoring and Testing-** All monitoring and testing is the responsibility of the Permittee. All testing methods and frequency of testing shall be in accordance with State Standards and Caltrans Construction Manual Chapter 8. Applicant is responsible for Quality Control of all Material and Workmanship in the State Right of Way.

**9. After Hours Emergency Phone List:** After hours cell phone numbers for key personnel shall be provided to State Representative, Tara Mccann at [tara\\_mccann@dot.ca.gov](mailto:tara_mccann@dot.ca.gov) . If any key personnel changes during the work written notification shall be made to Caltrans within in a timely manner (not to exceed 24 hours). The Information at Start of Work Form must be kept up to date.

**10. Coordination of Lane Closures with on going Construction:** It is the Permit Applicants responsibility to coordinate and obtain written approval for lane closures. When there is ongoing construction contract in the work zone ongoing construction that file the traffic control requests and have received approvals have priority.

**11. Utilities:** If any utilities are to require relocating an encroachment permit is required to be submitted by the Utility that owns the facility. All existing utilities in the work limits shall be shown on the plans. Caltrans is not a member of USA. A written request to locate electrical shall be submitted to Caltrans Encroachment Permit Engineer Tara Mc Cann (530)7557371 The request must be sent to Caltrans 7 working days in advance of locate needed.

**12. All Communication:** must have the Caltrans Encroachment Permit Number referenced. If there is a Double Permit it must also be referenced. All communication that does not have Caltrans Encroachment Permit number will be returned unopened/unread.

**13. BMP's** – Best Practices Management Plan for erosion control measures must be onsite at all times.

**14. Drainage and Erosion Control Features** to be placed at locations as required by Caltrans. The area consists of highly erodible soils. Applicant must analyze each location fixed object are placed to determine if facilities interfere with drainage flow and design drainage corrections and modifications accordingly. Some of which may include grading, swales, over side drain, Rip Rap, AB over disturbed soil areas, a.c. dike placement, fiber mesh erosion control blankets and seeding of slopes and disturbed areas.

**15. Staking** – All work requiring staking shall have survey staking as required by the Standard Specifications and or Special Provisions. Survey staking shall be sufficient for control of work and accurate grade and placement of improvements.

**16. Repairs/ Remediation Work** – If applicant is notified of repair or remediation work that is required by Caltrans. No permit work will be allowed to continue until repair / remediation work is completed. If applicant disputes the work requested to be done it must do so in writing. If emergency repair work becomes necessary the permittee may be given a verbal from the Caltrans Representative and followed up with written notification within 24 hours.

**17. CRZ Clear Recovery Zone** – No fixed objects are permitted within the CRZ except approved K-Rail systems. No material or equipment storage is allowed in State Right of Way.

**18. Weekly Meetings-** Please notify Caltrans Representative of weekly meetings time and location.

**19. As-Builts -** Any changes to contract plans in the State RW or that may affect the State RW shall be noted and submitted on as-builts. The job will not be considered accepted by Caltrans until As- Builts are received by the Caltrans Encroachment Office. Three hard copies and one electronic copy are to be sent to the Caltrans Encroachment Permits Representative at the following address:

Tara Mccann-Mook, P.E.  
Caltrans Encroachment Permits  
District 3 - RTMC  
3165 Gold Valley Drive  
Rancho Cordova, Ca. 95742-6588  
(530) 755-7371 Cell

**20. Changeable message boards-** may be required to be furnished by the contractor for use in the State RW at the direction of the State Representative and or Project Manager.

**21. Code of Safe Practices-** The Contractor is responsible for enforcing code of safe practices and accident prevention program. Safety meeting shall be held weekly.

**22. Storm Water Pollution Control Plan-** Storm Water Pollution Control Plan shall approved by the City and submitted to Caltrans prior to start of work and a copy kept onsite available for review at all times.

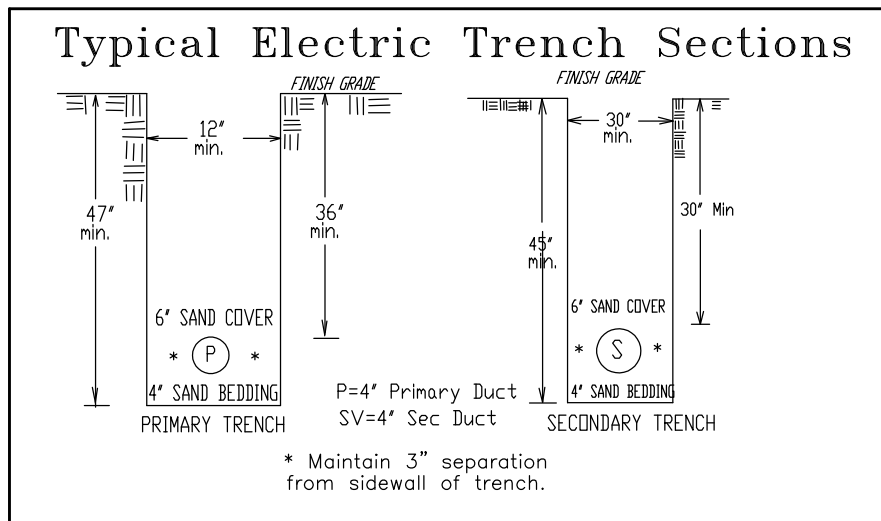
**23. Sawcuts** – must be at lane lines. All paving joints and conform to existing must be at lane lines. No mid-lane cold joints or saw cuts are allowed.

**24.** This is a general Agenda for Preconstruction Jobs and is not meant to be all-inclusive.

Tara Mccann-Mook, P.E.  
Caltrans Encroachment Permits  
District 3 - RTMC  
3165 Gold Valley Drive  
Rancho Cordova, Ca. 95742-6588  
(530) 755-7371



- All retaining walls are the developer's responsibility.
- Where terminating conduits at improvements boundary, install temporary caps 2' beyond improvements.
- Trench compaction by D.O.T. specs.
- Trenching note: The information depicted here is for installation of electric facilities only. Any significant departures from the facilities shown will be accompanied by a change order issued by PG&E through its "on site" inspector. All joint trench is to be performed by developer's trenching agent.
- Joint Trench Composite by Developer's Agent.
- Use natural bending radius of the conduits entering all boxes (no manufactured bends) unless noted.
- Joint trench to be centered 3' behind back of curb.
- Applicant responsible for substructures, trench, conduits, and backfilling.
- Applicant to set grade stakes every fifty feet.
- All above ground facilities must be 6ft behind Top Back of Curb.
- No above ground facilities will interfere with sight distance at driveways or intersections.
- Rule 15 ROW required: Locations 17 through 26.

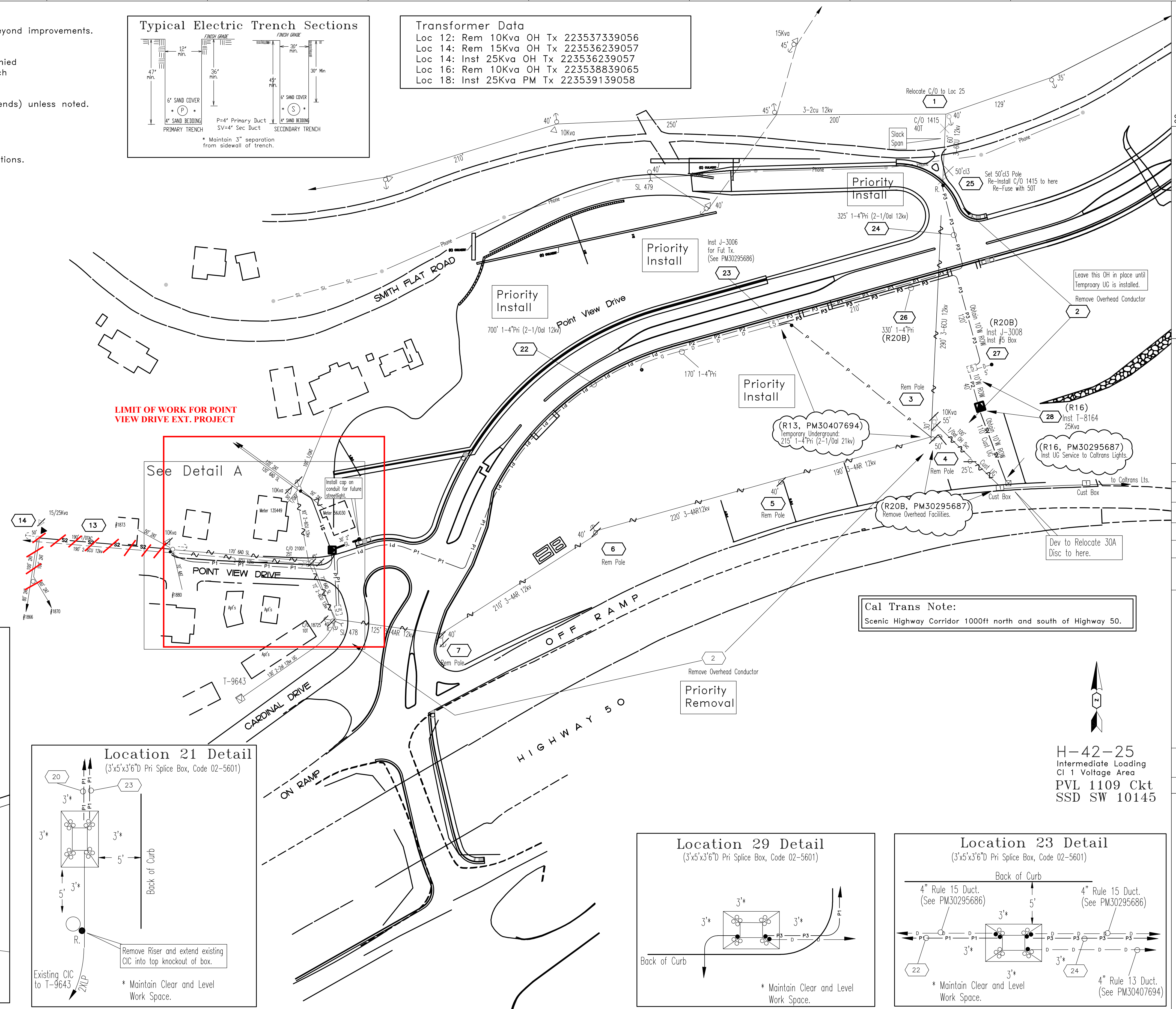
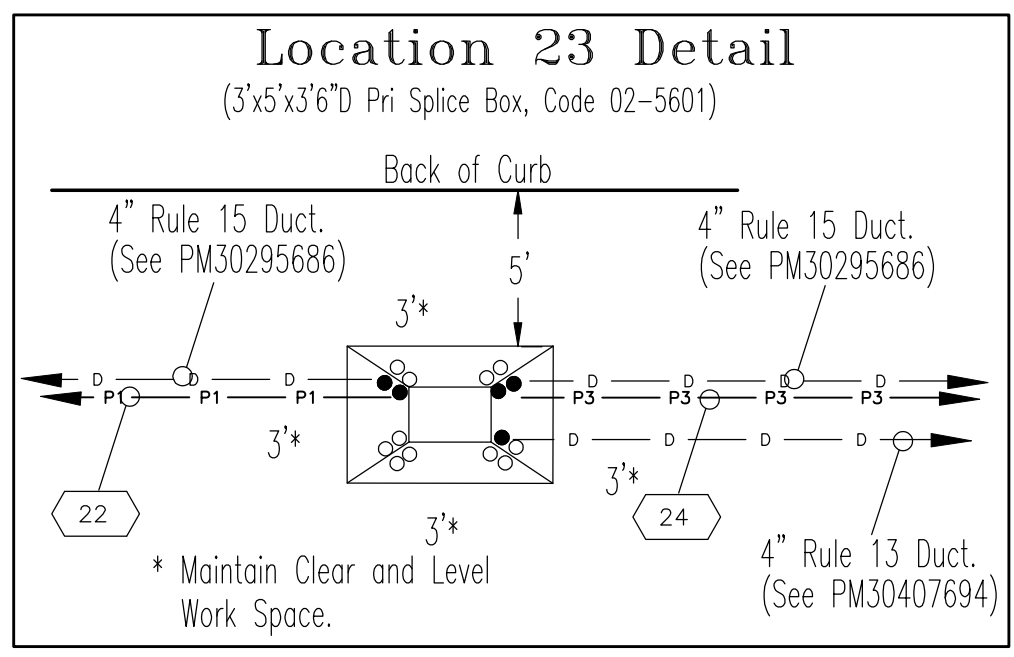
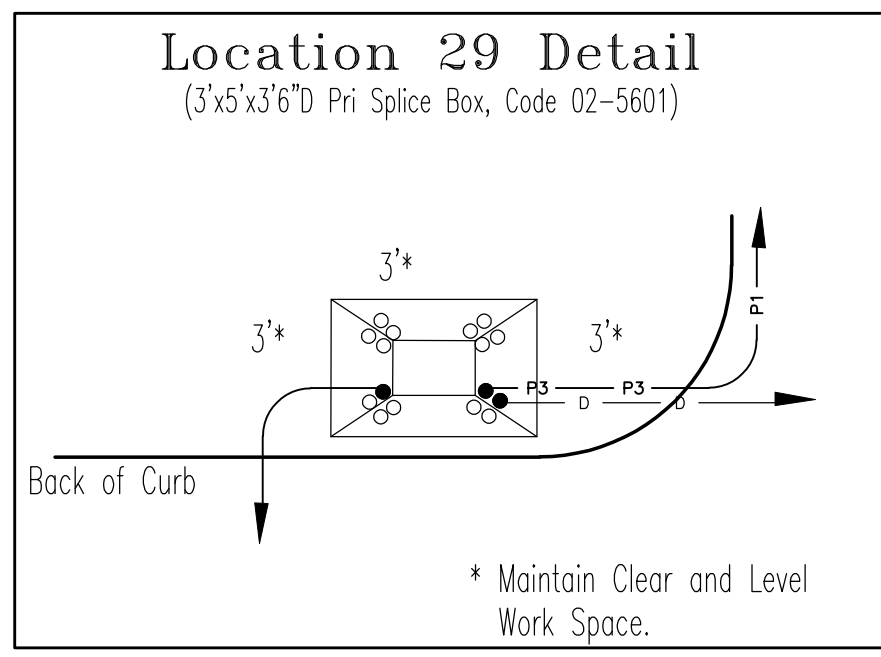
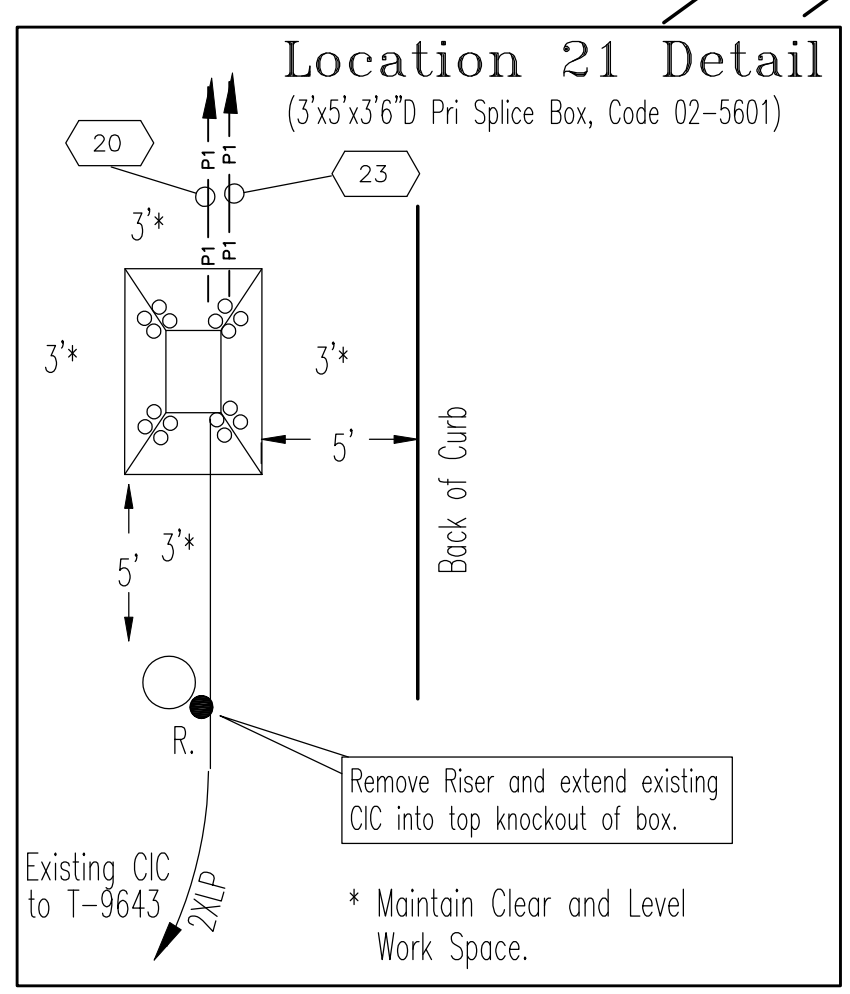
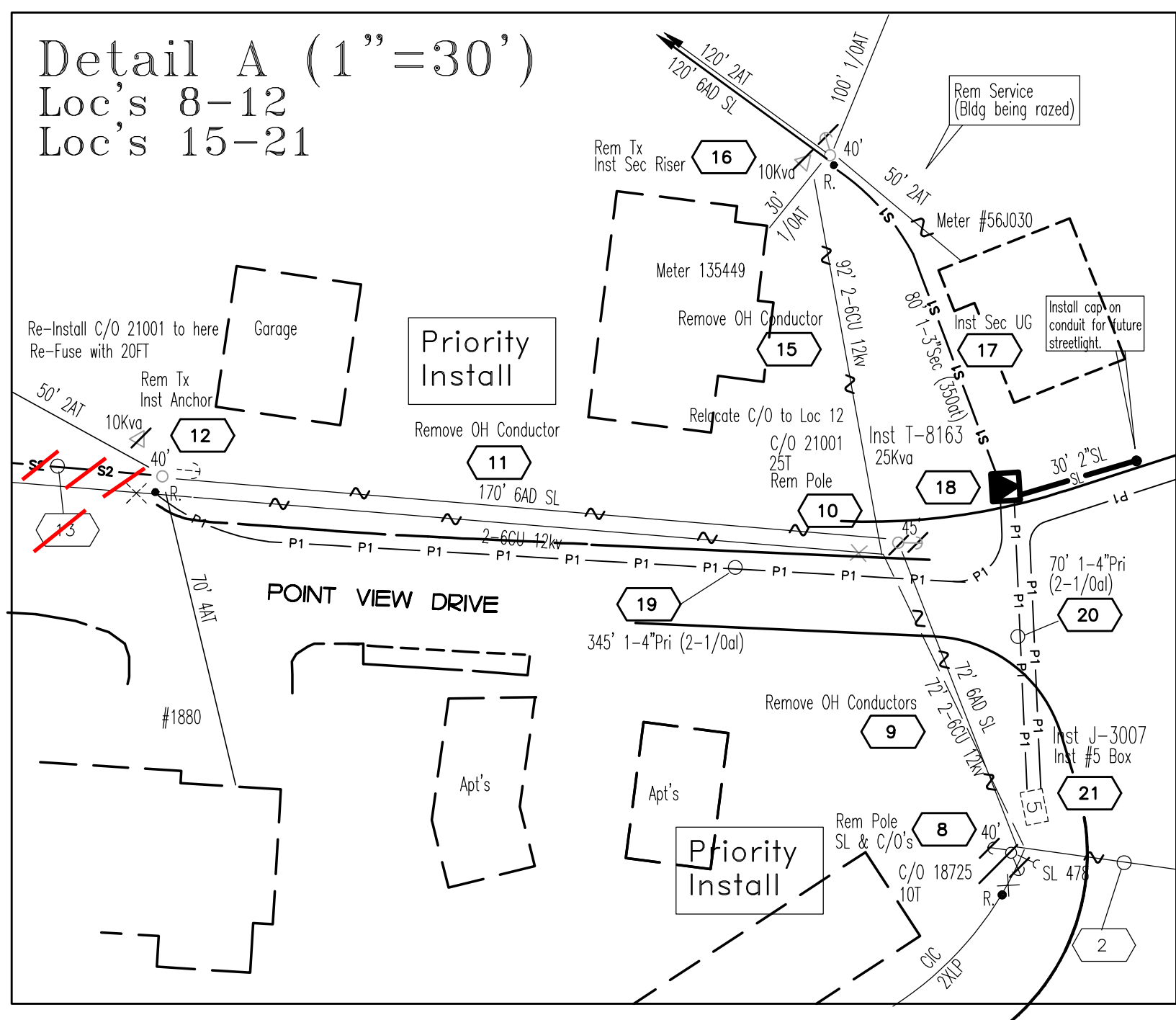


**Transformer Data**

Loc 12:	Rem 10Kva OH Tx	223537339056
Loc 14:	Rem 15Kva OH Tx	223536239057
Loc 14:	Inst 25Kva OH Tx	223536239057
Loc 16:	Rem 10Kva OH Tx	223538839065
Loc 18:	Inst 25Kva PM Tx	223539139058

- Conduit Notes:**
- Bell Ends required on all conduits entering all enclosures and pads.
  - All 4" vertical bends entering pads to be 36" radius.
  - All 3" vertical bends entering secondary boxes to be 24" radius.
  - All horizontal 4" bends to be 60" minimum Radius.
  - All horizontal 3" bends to be 36" minimum Radius.

By Developer	By PGE
Install 4" Primary Duct	— P1 — Vacant for Future
Install 4" Primary Duct	— P2 — Pull in 2-1/0al 22kv
Install 4" Primary Duct	— P3 — Pull in 3-1/0al 22kv
Install 1-3" Secondary Duct	— S1 — Triplex Secondary Cables as shown
3"x5"x3'6"D Primary Box (02-5601)	— S2 — 1/0 AL Triplex Aerial Cable as shown
Transformer Pad and Ground (36-0002)	— C — Cabling as Shown
Cust-owned Service Cable and Duct	— T — 1PH Padmounted Deadfront Transformer
Cust-owned Streetlight Cable and Duct	— TC1 — TC1 Streetlight Connection at Transformer
Cust-owned Streetlight Pole and Lamp	— LS2A — LS2A Service Connection Point



**ENGINEERING AND PLANNING DEPT.**  
4636 Missouri Flat Road  
Placerville, CA 95667

CO: SD: 10087526  
Other: 10087526  
SHT: 1-1  
SHEETS: 30295687  
REV: 30295687

EST: DESKinner  
ADE: Etkemp  
SUPV: AXLuna  
REP: Jimm Welch  
PLNR: JRM/miller  
SCALE: 1"=60'  
DATE: 10/22/04

ORDER # DWN CHRD SUPV APVD BY  
DESCRIPTION  
REVISIONS

**SMITH FLAT DEVELOPMENT**  
RULE 20B CONVERSION  
POINT VIEW RD @ HWY 50  
PLACERVILLE

H-42-25  
Intermediate Loading  
CI 1 Voltage Area  
PVL 1109 Ckt  
SSD SW 10145