

ADDENDUM NO. 2
TO
CITY OF FRESNO
PUBLIC WORKS STANDARD SPECIFICATIONS
ADOPTED MARCH 4, 1970
RESOLUTION NO. 70-36
UPDATED VERSION APPROVED AUGUST 2010

This addendum is attached to and made a part of the above-entitled standard specifications.

The following City Standard Drawings have been amended as indicated below:

- P-9: Updated median island stamped concrete color from Davis Colors Brick Red to Davis Colors San Diego Buff.
- P-48: Revised compaction for backfill soil directly above buried pipe from 95% to 90%.
- P-58: Added note requiring compliance with Chapter 1000 of the Caltrans Highway Design Manual.
- P-59: Added note requiring compliance with Chapter 1000 of the Caltrans Highway Design Manual.
- P-60: Added standard drawing "Trail Details" as P-60. Existing drawing P-60 was combined with P-61.
- P-61: Added the existing standard drawing P-60 details into P-61.
- P-63: Removed unused "See Note 4" annotation.
- P-72: Updated Standard Drawing reference from E-36 to E-35. Removed unnecessary language.
- P-93: Clarified steel reinforcement bars on the wall diagrams.
- P-94: Clarified steel reinforcement bars on the wall diagrams.
- P-95: Clarified steel reinforcement bars on the wall diagrams.
- P-96: Removed "Zone 3" references.
- P-100: Added detail for installation of Type N-1 (CA) and N-2 (CA) object markers onto barricade.
- E-4: Changed 2" cap in pullbox from mortar to concrete.
- E-5: Changed splice location from pullbox to hand hole.
- E-21: Revised Electrical Sealing Compound language and pull box lid requirements.
- E-23: Revised to specify that underground in-line splices are NOT permitted.
- E-26: Changed pole number numeral size from 2" to 1 ½"
- E-34A: Removed "24V" callout from lower input panel diagram.
- E-35: Corrected spelling error.
- ITS-1: Updated Standard Drawing references. Added No. 6 pull box

	requirement.
ITS-2:	Clarified ITS controller location diagram. Revised Note 3 for conduit size and reference.
ITS-3:	Revised notes, references, and added Note 9.
ITS-3A:	Added dimension from hub to back of walk. Added notes 9, 10, and 11. Revised note references.
ITS-11:	Revised fiber optic cable coil length.
ITS-13:	Revised fiber optic cable coil length.
ITS-18:	Revised camera mounting height. Added Note 5 and reference to note 5.
ITS-18A:	Changed coil length requirement in Note 2.
ITS-20:	Revised number of conduits going into communications cabinet and added minimum pipe height callout.
ITS-20A:	Revised number of conduits going into communications cabinet and added minimum pipe height callout.
ITS-21:	Changed cabinet callout in Note 1 from Rittal to Communications cabinet.
ITS-23:	Changed callout from Communications cabinet to Hub cabinet.
ITS-27A:	Removed ethernet extender option.
ITS-27B:	Changed "mesh node" callouts to "access point". Fixed Astro-Brac elbow inconsistency. Added Note 4.

In addition to the standard drawings, changes that have been made to the Standard Specifications are as follows:

Section 7-10.3	Revised language regarding traffic control and road closures. Added language addressing special events and grinding and slurry sealing of existing striping.
Section 13-3	Revised AC type from "Type B" to "Type A".
Section 23-1.11	Revised language, conduit type callout, and Standard Drawing reference.
Section 23-1.12	Revised language regarding lid inscriptions, pull box sizes, and added reference to Section 32 for ITS pull boxes.
Section 23-1.13	Revised language, conductor wire type, and spade terminal type.
Section 23-1.18	Added reference to Std. Drawing E-17.
Section 23-1.19	Revised language regarding signal heads, LED's, and signal faces.
Section 23-1.20	Deleted Section 23-1.20
Section 23-1.24	Revised language regarding Accessible Pedestrian Signal

Section 23-1.25	unit. Revised language regarding Emergency Vehicle Priority Control System component requirements.
Section 23-1.28	Revised language regarding signal turn on requirements.
Section 23-2	Added Specification for 2070L controller assembly and 332L controller cabinet. Revised conflict monitor to 2010ECL. Revised Detector Loop Test Page.
Section 23-3.4	Revised telephone number for Electrical Superintendent.
Section 23-3.13	Revised language regarding splice insulation.
Section 30-11	Revised language regarding pull box drainage.
Section 30-12	Revised language regarding conductor types and splice types.
Section 30-13	Added "or Equivalent" annotation to callout of fuse holder specific type.
Section 30-14	Revised language regarding conductor type, splice type, and location of electrical grounding.

Reviewed and Approved:



Scott Mozier, P.E.
Assistant Director / City Engineer

11/3/11
Date



Patrick N. Wiemiller
Public Works Director

11/3/2011
Date