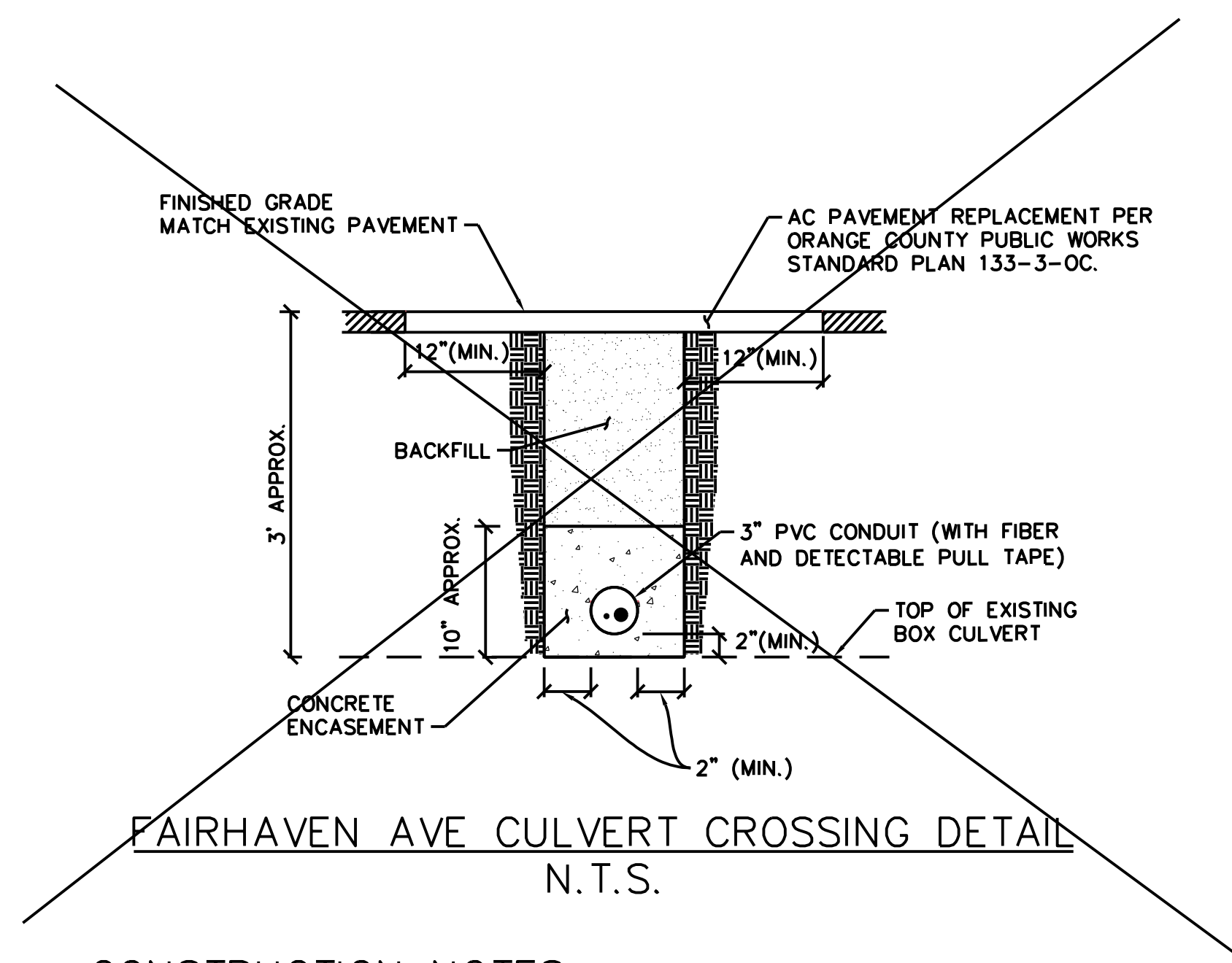
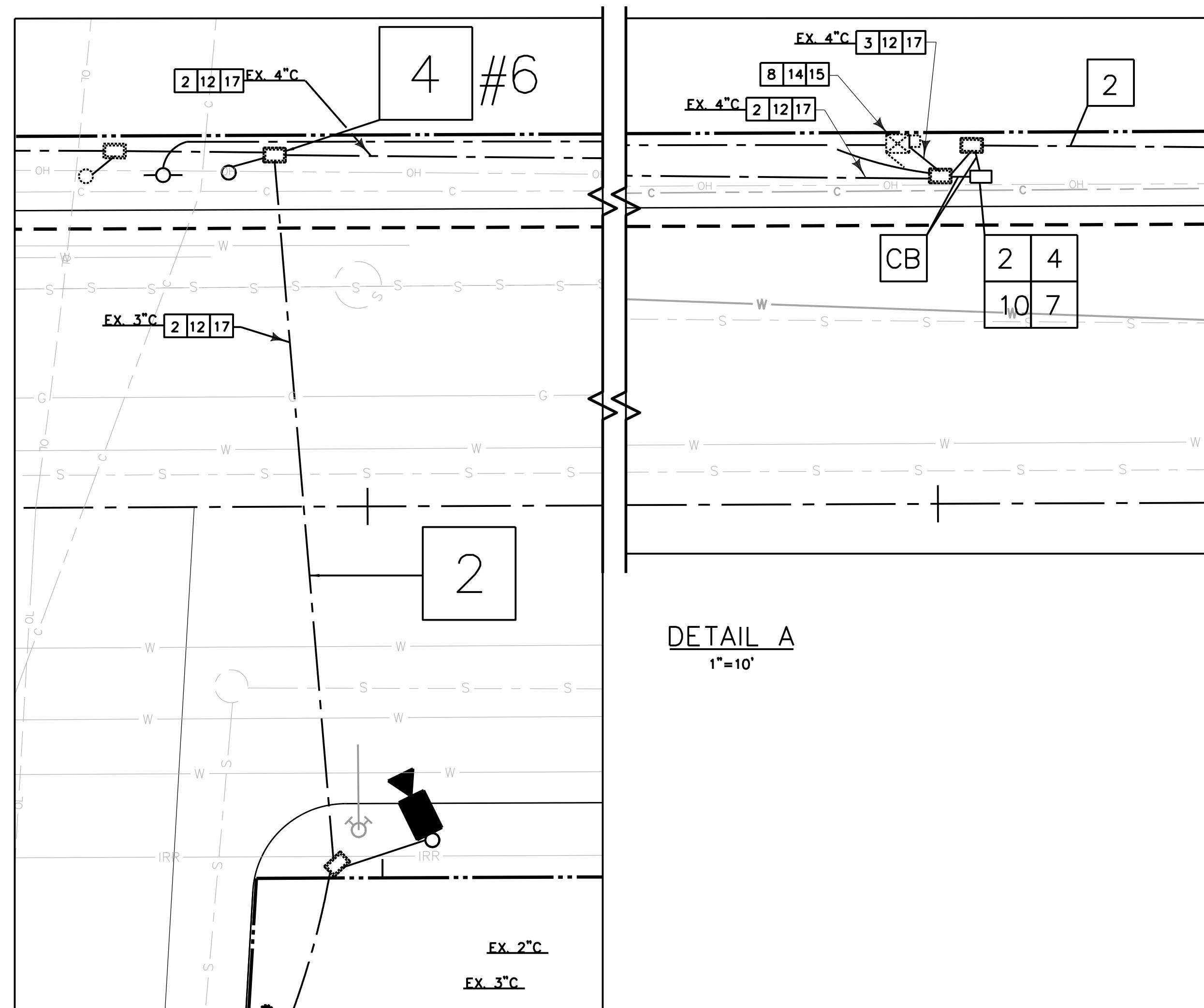
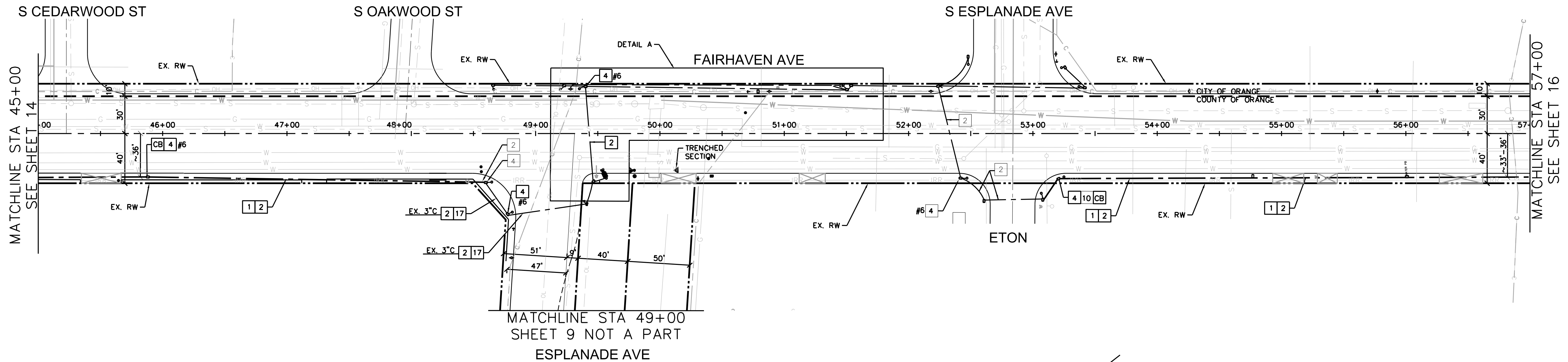


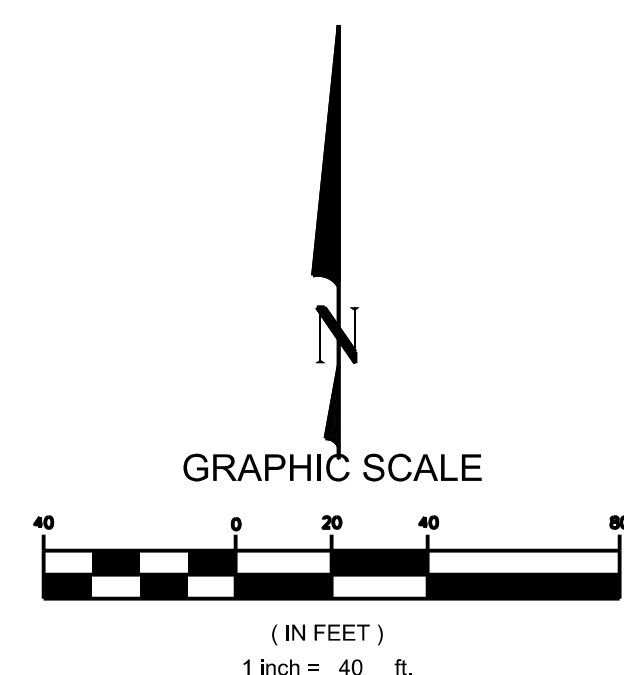


CONSTRUCTION NOTES

- 1 FURNISH AND INSTALL NEW 3" PVC SCHEDULE 80 CONDUIT BY BORING METHOD.
- 2 FURNISH AND INSTALL 24 SMFO CABLE IN CONDUIT.
- 3 FURNISH AND INSTALL 12 SMFO CABLE IN CONDUIT.
- 4 FURNISH AND INSTALL NEW #6E PULL BOX UNLESS OTHERWISE NOTED.
- 7 FURNISH AND INSTALL AGENCY APPROVED FIBER OPTIC SPLICE ENCLOSURE IN PULL BOX PER AGENCY SPECIAL PROVISIONS. FUSION SPLICE 12-STRAND SMFO CABLE(S) TO 24 SMFO CABLE(S) IN SPLICE ENCLOSURE FOR SPLICING, AS IDENTIFIED ON PLANS. COIL 25' OF SLACK FOR EACH FIBER OPTIC CABLE ENTERING THE SPLICE ENCLOSURE.
- 8 FURNISH AND INSTALL 12 FIBER DISTRIBUTION UNIT WITH SPLICE TRAY. FURNISH AND INSTALL 6 SC DUPLEX CABLES INSIDE THE FIBER DISTRIBUTION UNIT. TERMINATE SC CABLES ON THE BACK OF THE PANELS, FUSION SPLICE 6 SMFO CABLE(S) TO DUPLEX CABLE IN SPLICE TRAY. FURNISH AND INSTALL 2 FIBER OPTIC DUPLEX JUMPER CABLES WITH SC CONNECTORS PER AGENCY STANDARD, CONNECT THESE CABLES TO FIBER SWITCH.
- 10 COIL 50' OF FIBER OPTIC CABLE SLACK IN PULL BOX.
- 11 FURNISH AND INSTALL NEW 2" PVC SCHEDULE 80 CONDUIT.
- 12 FURNISH AND INSTALL CA280S CABLE FOR CCTV POWER, VIDEO, AND CONTROL.
- 13 FURNISH AND INSTALL COHU RISE 4222HD (OR APPROVED EQUAL) CCTV CAMERA.
- 14 FURNISH AND INSTALL POE INJECTOR AND SURGE PROTECTOR PER CCTV CAMERA MANUFACTURER REQUIREMENTS.
- 15 FURNISH AND INSTALL FIBER SWITCH PER AGENCY SPECIAL PROVISIONS.
- 17 EXISTING TRAFFIC SIGNAL CONDUCTORS TO REMAIN.
- 24 CONDUIT INSTALLED CROSSING CULVERT SHALL BE CONCRETE ENCASED AND INSTALLED BY TRENCHING PER FAIRHAVEN AVE CULVERT CROSSING DETAIL.
- CB INSTALL CONDUIT INTO EXISTING PULL BOX.

LEGEND

PROPOSED CONDUIT	---
EXISTING CONDUIT	- - -
EXISTING PULLBOX	[Symbol]
PROPOSED PULLBOX	[Symbol]
EXISTING CONTROLLER	[Symbol]
PROPOSED CCTV CAMERA	[Symbol]



COUNTY OF ORANGE CCTV CAMERA AND FIBER OPTIC COMMUNICATIONS DESIGN PLANS

FAIRHAVEN AVE

DATE: 04/18/2017	SUBMITTED _____ NAME/SIGNATURE	SHEET NO. 15 OF 25
SCALE: 1" = 40'	DATE _____	PROJECT NO. 099598001
DESIGN: JL	APPROVED _____ NAME/SIGNATURE	
DRAWN: RP/RC	DATE _____	
CHECKED: MSW		



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