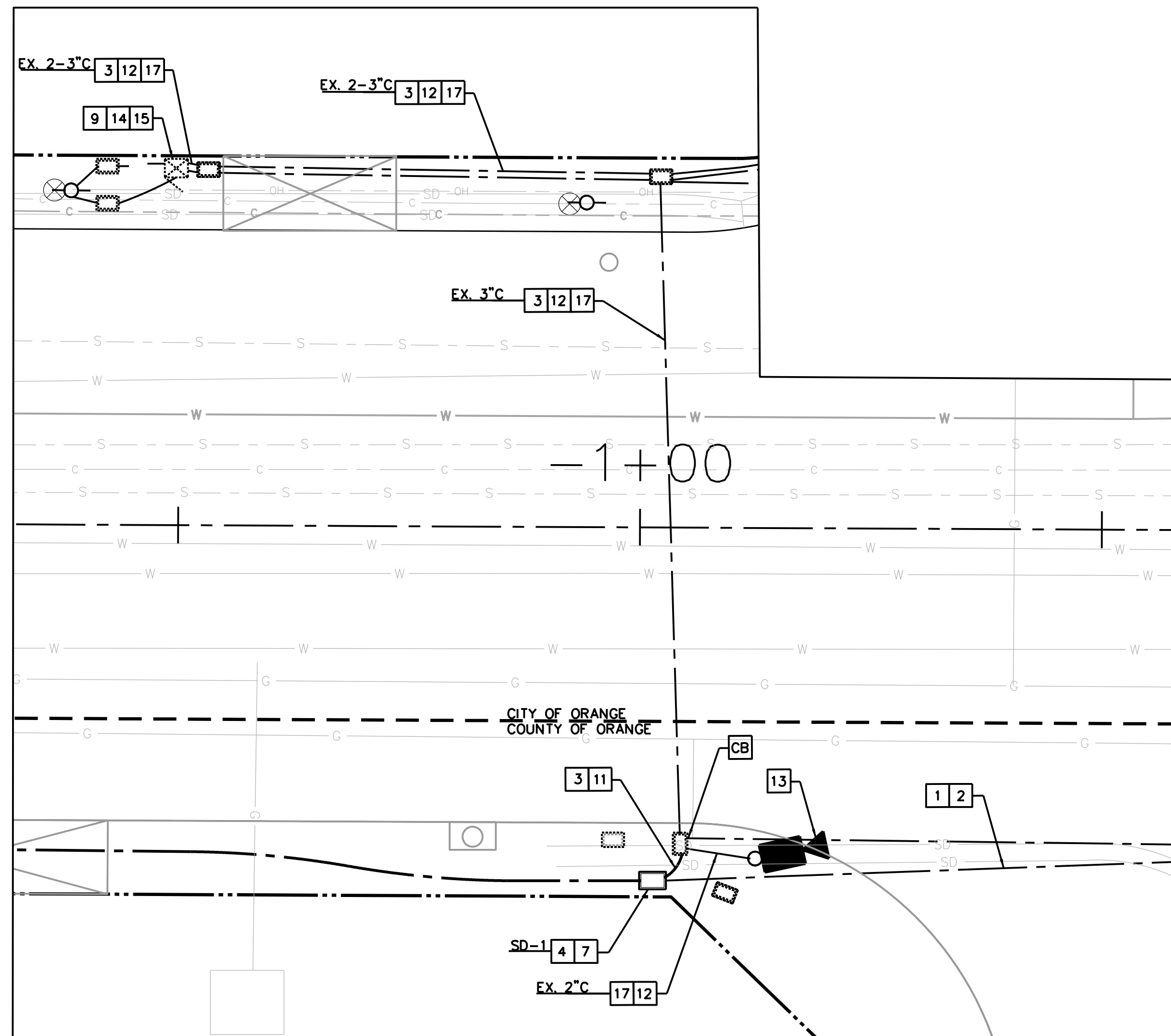
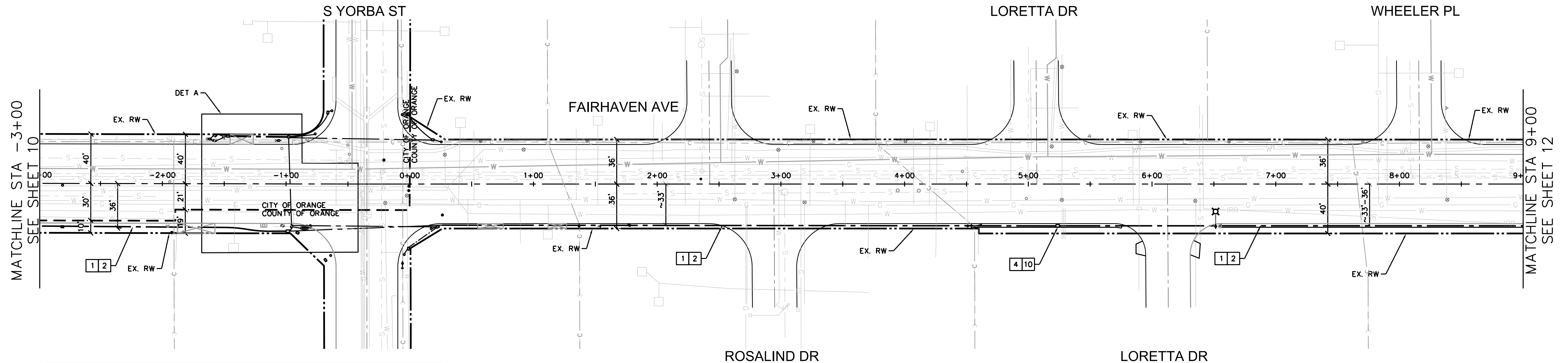


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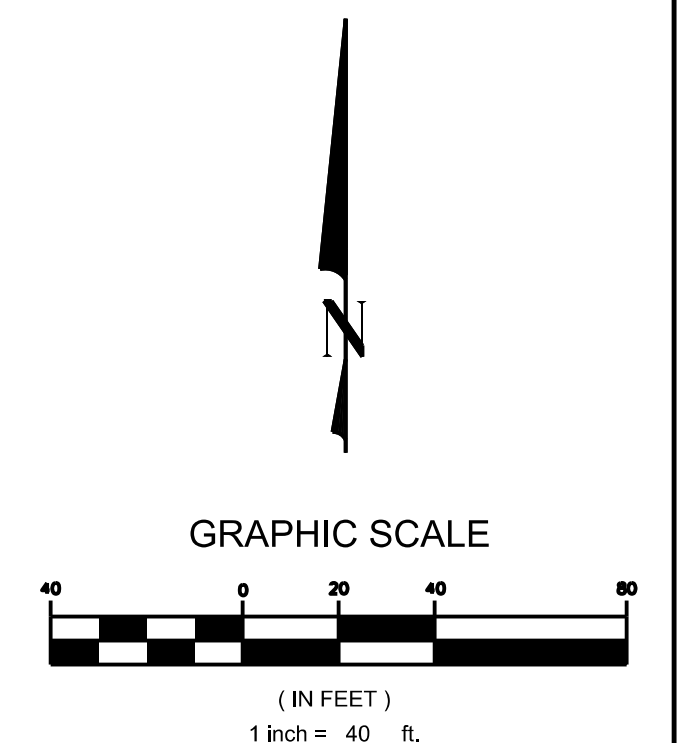
DETAIL A
1"=10'

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.
- 9 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 3 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.
- CB INSTALL CONDUIT INTO EXISTING PULL BOX.

LEGEND

PROPOSED CONDUIT	
EXISTING CONDUIT	
EXISTING PULLBOX	
PROPOSED PULLBOX	
EXISTING CONTROLLER	
PROPOSED CCTV CAMERA	



COUNTY OF ORANGE CCTV CAMERA AND FIBER OPTIC COMMUNICATIONS DESIGN PLANS

FAIRHAVEN AVE

DATE: 04/18/2017	SUBMITTED _____ NAME/SIGNATURE	SHEET NO. 11 OF 25
SCALE: 1"= 40'	DATE _____	PROJECT NO. 099598001
DESIGN: JL	APPROVED _____ NAME/SIGNATURE	
DRAWN: RP/RC	DATE _____	
CHECKED: MSW		



Kimley»Horn

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