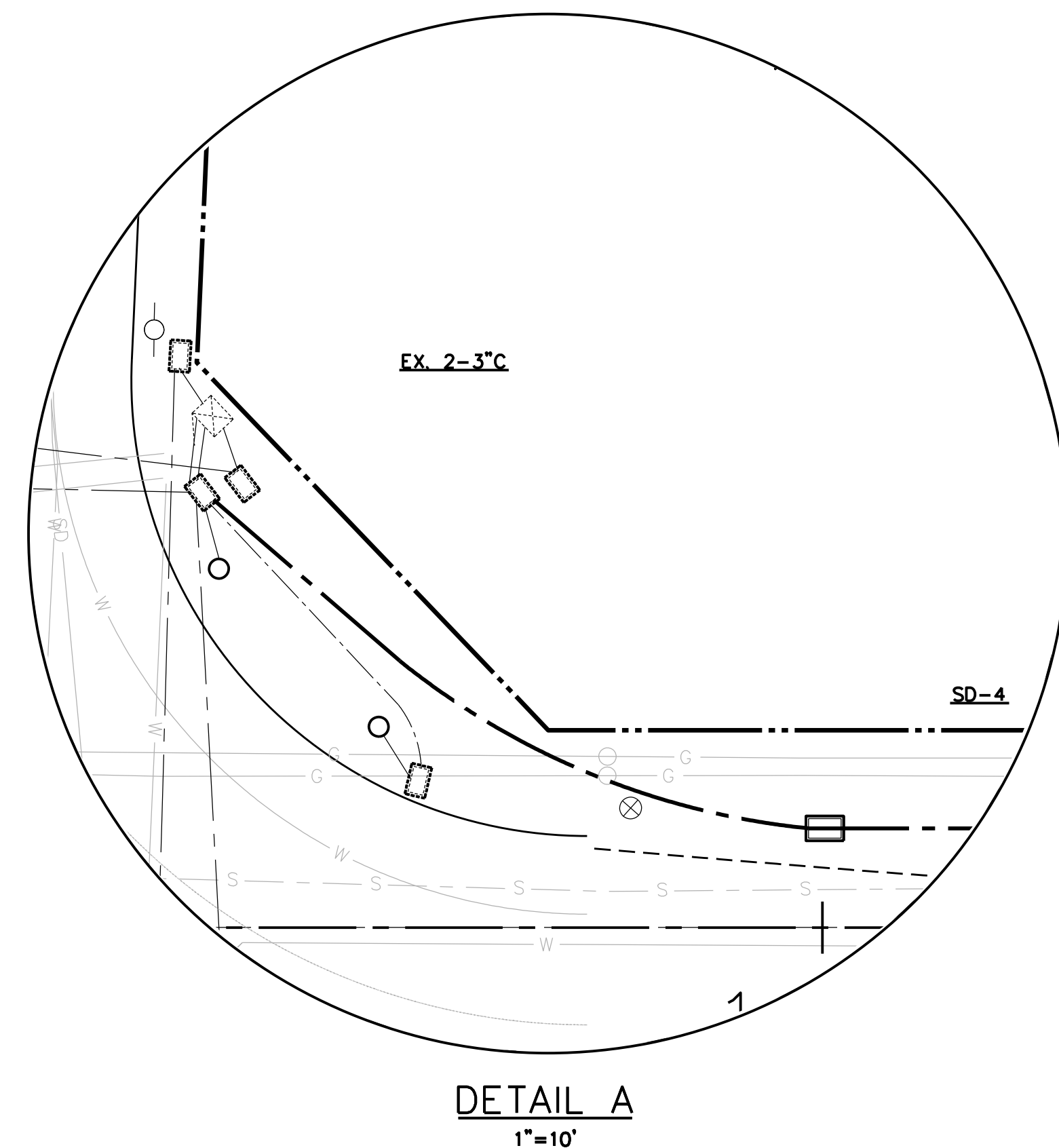
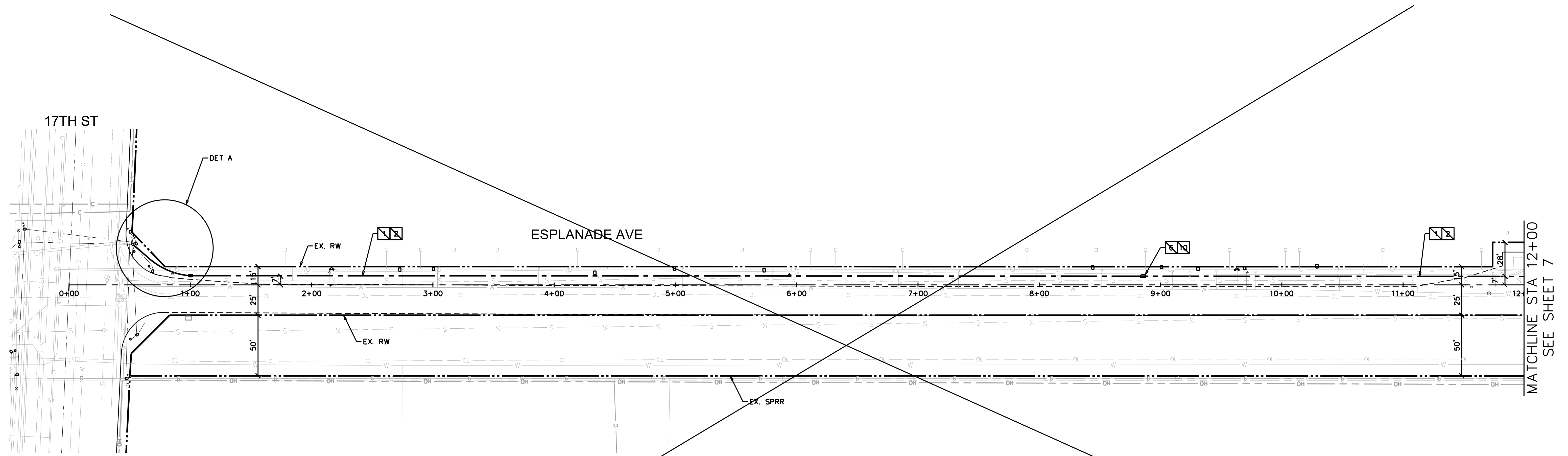


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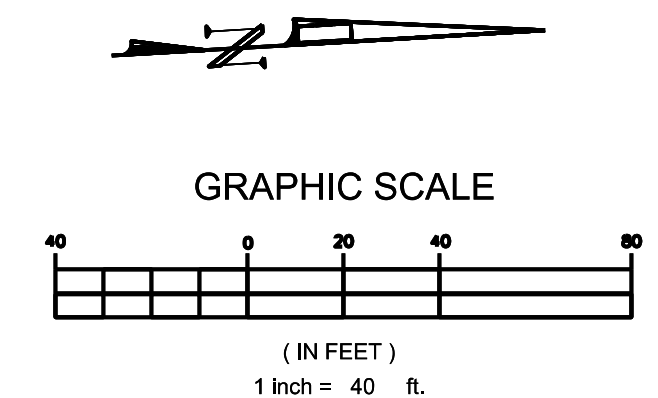


CONSTRUCTION NOTES

- 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.
- 6 FURNISH AND INSTALL NEW TRAFFIC RATED PULL BOX (H-20 LOADING) WITH 48" DEPTH AND MINIMUM TOP OPENING OF 18" BY 30". THE COVER SHALL BE STEEL WITH EMBOSSED NON-SKID PATTERN AND HOLD-DOWN BOLTS.
- 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.
- 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	[Symbol]
PROPOSED PULLBOX	[Symbol]
EXISTING CONTROLLER	[Symbol]
PROPOSED CCTV CAMERA	[Symbol]



COUNTY OF ORANGE CCTV CAMERA AND FIBER OPTIC COMMUNICATIONS DESIGN PLANS

ESPLANADE AVE

DATE: 04/18/2017	SUBMITTED _____ NAME/SIGNATURE	SHEET NO. 6 OF 25
SCALE: 1" = 40'	DATE _____	PROJECT NO. 099598001
DESIGN: JL	APPROVED _____ NAME/SIGNATURE	
DRAWN: RP/RC	DATE _____	
CHECKED: MSW		



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