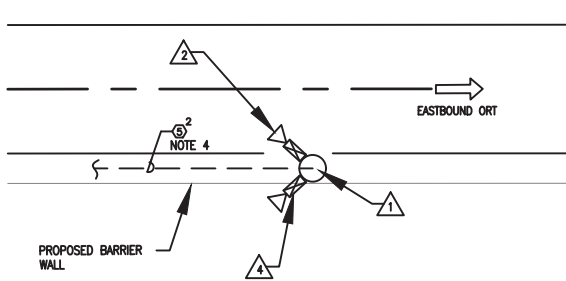
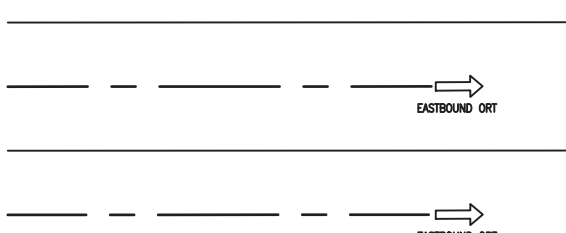
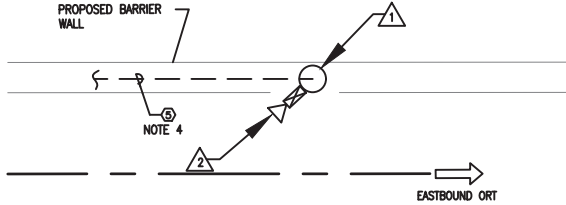
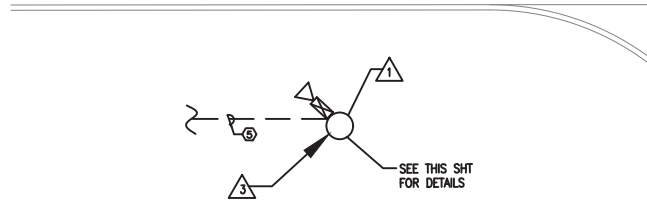


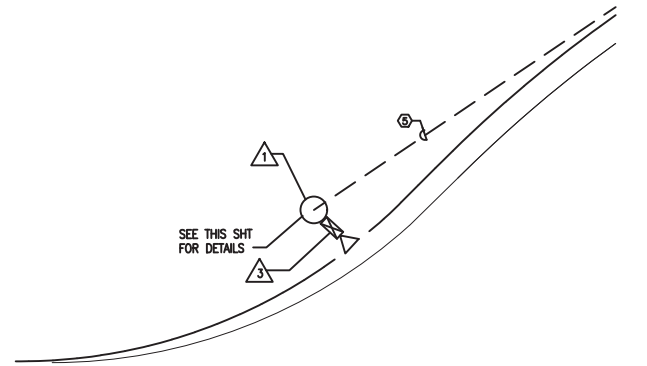
WESTBOUND ORT DVAS CAMERA
1/8" = 1'-0"



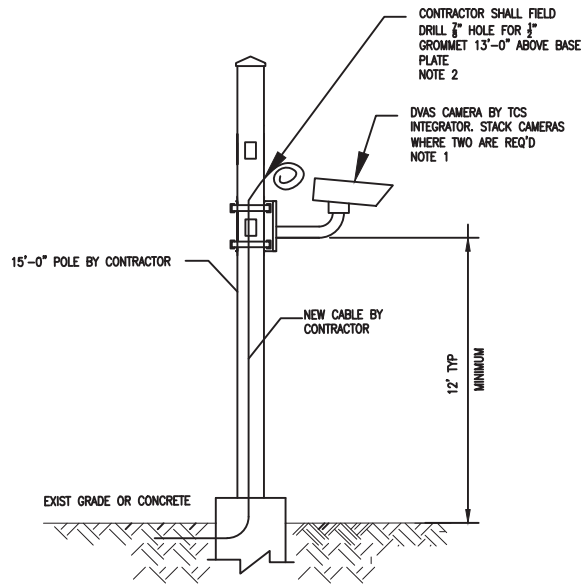
EASTBOUND ORT DVAS CAMERA
1/8" = 1'-0"



EXIT LANE DVAS CAMERA
1/8" = 1'-0"



ENTRY LANE DVAS CAMERA
1/8" = 1'-0"



DVAS CAMERA POLE
NTS

NOTES

1. NEW DVAS CAMERA INSTALLED BY TCS INTEGRATOR AND ROTATED IN FIELD AS REQUIRED TO MEET OPERATIONAL SPECIFICATIONS.
2. CAT 6 CABLE BY CONTRACTOR SHALL BE COILED UP AT CAMERA MOUNT LOCATION ON POLE.
3. TCS INTEGRATOR IS RESPONSIBLE FOR MOUNTING CAMERA ON POLE AND TERMINATING. PELCO MOUNT AND DVAS CAMERA PROVIDED BY TCS INTEGRATOR.
4. CONTRACTOR SHALL ROUTE DVAS COMMUNICATIONS CABLE TO J2 LANE CABINET THEN TO BUILDING COMMS ROOM.

- 1. DVAS POLE PROVIDED AND INSTALLED BY 39-20-03 CONTRACTOR
- 2. ORT DVAS CAMERA
- 3. EXIT DVAS CAMERA
- 4. ENTRY DVAS CAMERA

EQUIPMENT SCHEDULE

TYPE	DESCRIPTION	PROVIDER	INSTALLER
1	DYNAMIC MESSAGING SIGN	*	*
2	LCS	*	*
3	REAR VES CAMERA WITH ILLUMINATOR	*	*
4	FRONT VES CAMERA WITH ILLUMINATOR	*	*
5	EXIST GATE	*	*
6	PIEZO STRIPA	*	*
7	AVI ANTENNA	*	*
8	LIDAR	*	*
9	PDMS	*	*
10	LANE ELECTRONIC CABINET	*	*
11	TOLL COLLECTOR INTERFACE	*	*
12	AVI CABINET	*	**
13	ATPM	*	*
14	DATIM	*	*
15	BARRIER GATE	*	*

* BY TCS INTEGRATOR

** CONTRACTOR

CABLE SCHEDULE

TYPE	PROVIDER	INSTALLER	DESCRIPTION	MANUFACTURER	PART NUMBER
1	*	*	IMSA 51-7 #14 STRANDED LOOP DETECTOR WIRE	ADVANCED CABLE	35LC-1401-XHHW-PE
2	*	*	PIEZO INTEGRATED CABLE	IRD	PROPRIETARY
3	*	**	NOT USED	-	-
4	**	**	IMSA 50-2 #14 STRANDED LOOP LEAD WIRE	ADVANCED CABLE	2J-1402
5	**	**	CAT6 SHIELDED OUTDOOR ETHERNET CABLE	PRIMUS CABLE	C6CMXE-5365BK
6	**	**	#18 AWG STRANDED 6 CONDUCTOR	OMNI CABLE	D91805
7	**	**	ANTENNA COAX CABLE LMR-600	TIMES MICROWAVE	LMR600-DB
8	**	**	#12 AWG STRANDED 3 CONDUCTOR (POWER AND GROUND) 120V	SEE DIV. 26000 SPEC	-
9	*	**	VES CAMERA COMPOSITE CABLE BY MANUFACTURER (NOTE 1) 24VDC	JAI	10016435
10	**	**	#12 AWG 3 CONDUCTOR (POWER AND GROUND) 120V (UPS)	SEE DIV. 26000 SPEC	-
11	**	**	#6 AWG 5 CONDUCTOR (POWER AND GROUND) 208V	SEE DIV. 26000 SPEC	-
12	**	**	#18 AWG STRANDED 8 CONDUCTOR (SIGNAL)	OMMI CABLE	D91808
13	**	**	8 AWG STRANDED 3C POWER & GRD 120V	SEE DIV. 26000 SPEC	-
14	**	**	12 FIBER OPTIC MULTIMODE	OCC	DX012DWL59KR
15	**	**	#18 STRAND AWG 4 CONDUCTOR (POWER AND GROUND) 120V	OMNI CABLE	D91804
16	**	**	BELDEN 8723 (RS422 COMMS)	BELDEN	8723
17	**	**	#12 AWG 5 CONDUCTOR (POWER AND GROUND) 208V	SEE DIV. 26000 SPEC	-

* BY TCS INTEGRATOR

** CONTRACTOR

QUANTITY
CABLE TYPE