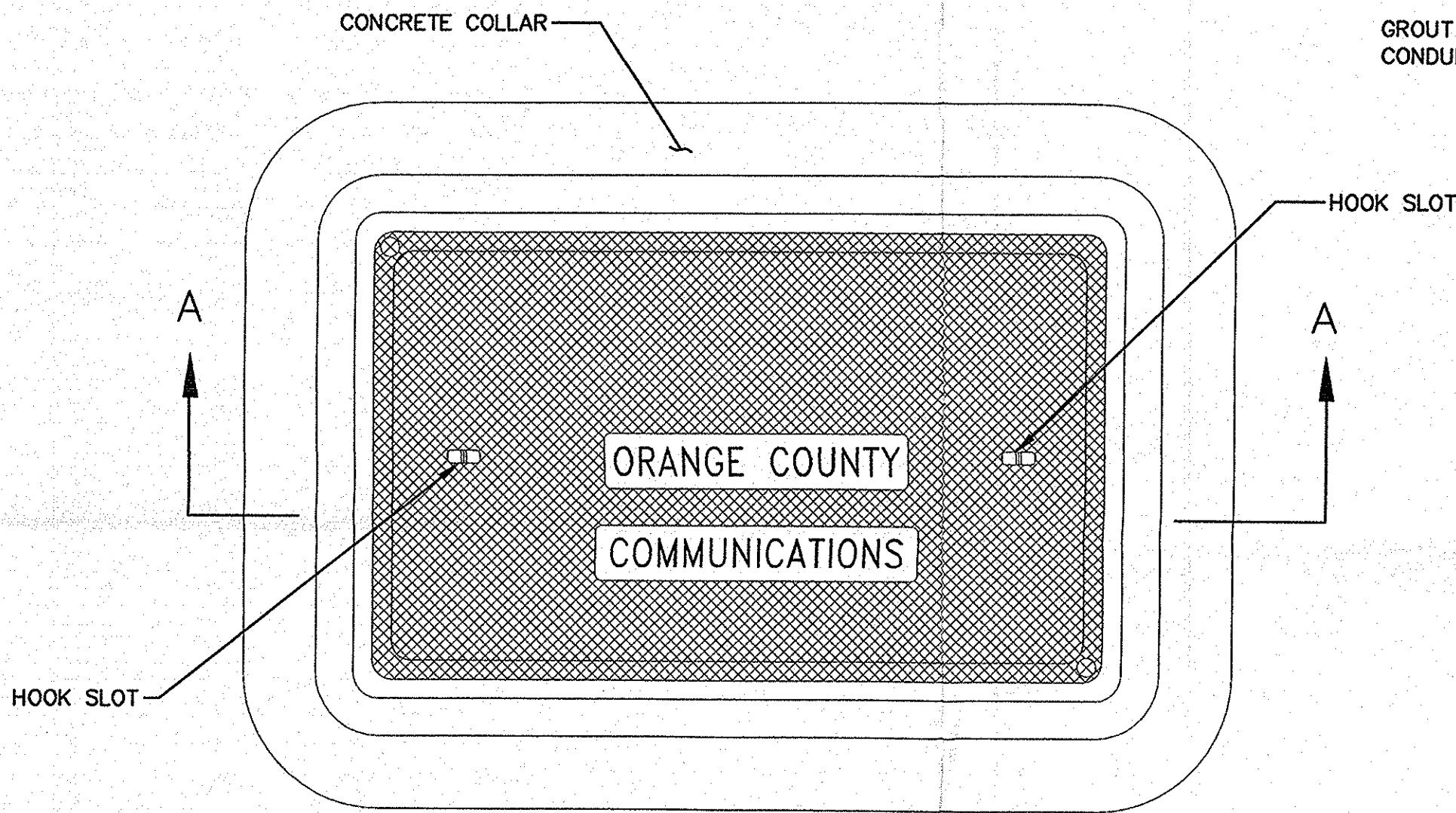


PULL BOX AND CONDUIT DETAIL NOTES:

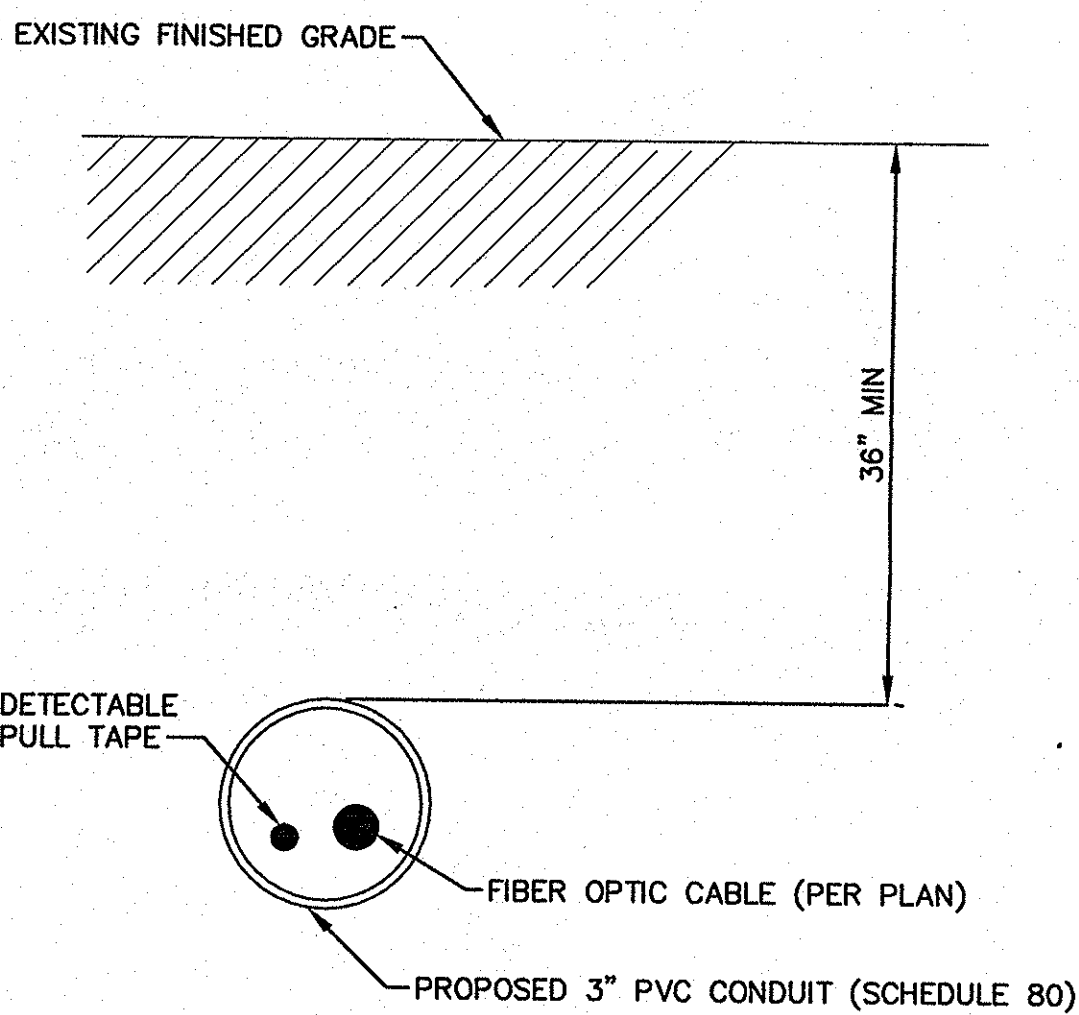
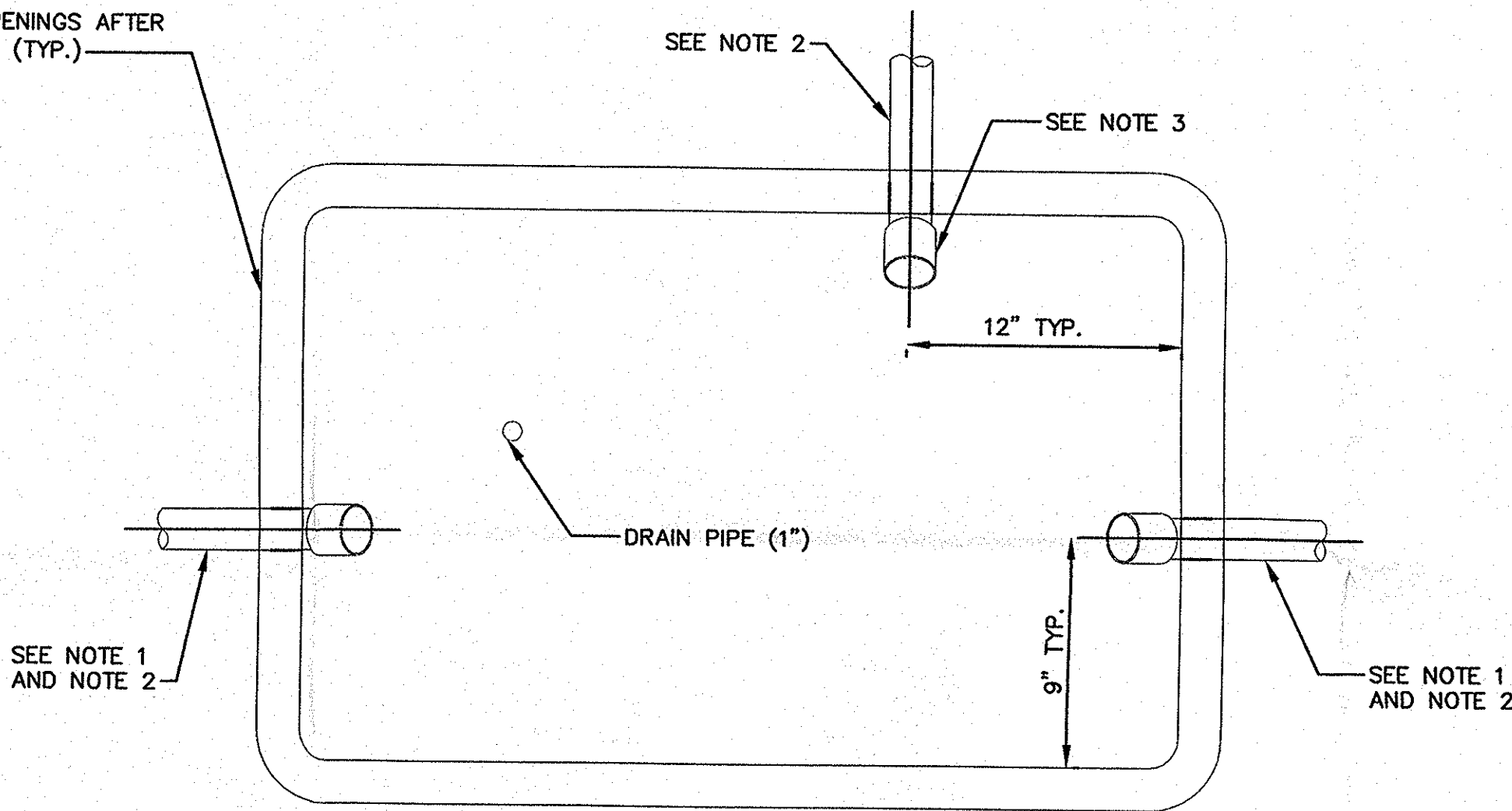
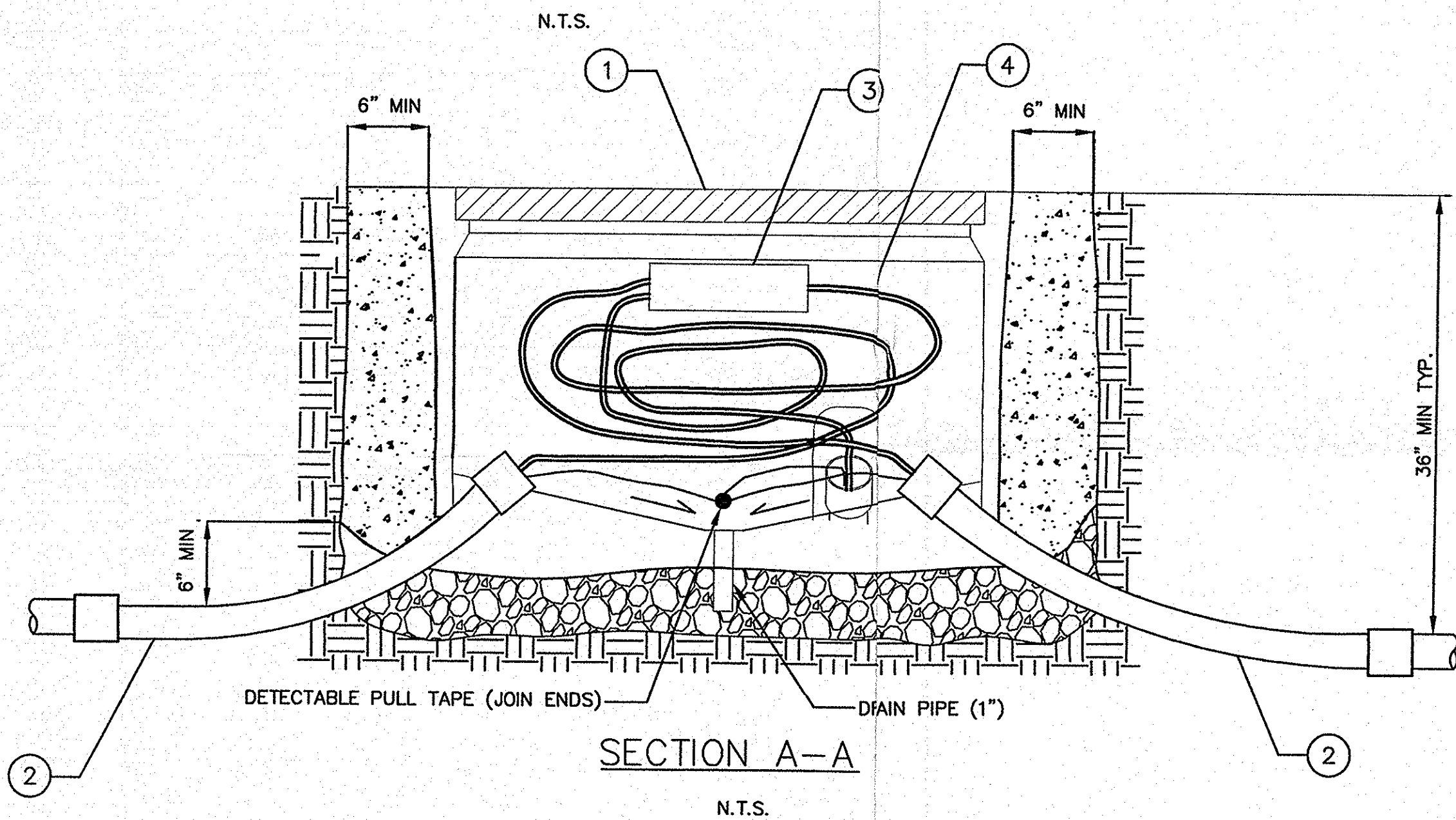
- 1. TRUNK LINE CONDUIT(S) FROM THE TYPICAL BORE SECTION SHOULD NOT DEFLECT BY MORE THAN 1" PER 10" FROM THE ALIGNMENT PRECEDING OR FOLLOWING PULL BOX ENTRANCE/EXIT.
- 2. SEE PLAN SHEETS FOR NUMBER AND SIZE OF CONDUIT.
- 3. CUT CONDUIT, DE-BURR AND RE-THREAD PRIOR TO INSTALLING FIBER OPTIC CABLE AND/OR OTHER CABLES/CONDUCTORS.
- 4. "ORANGE COUNTY COMMUNICATIONS" SHALL BE CAST ON THE TOP FACE OF ALL COVERS.
- 5. FURNISH AND INSTALL DUCT SEALS FOR ALL CONDUIT.
- 6. IF APPLICABLE, PULL BOX HEIGHT ABOVE EXISTING DIRT GRADE SHALL PERMIT 1" OF FUTURE SURFACE LANDSCAPING. WHEN PULL BOX IS INSTALLED IN EXISTING SIDEWALK OR ASPHALT, PULL BOX COVER SHALL SIT FLUSH WITH THE PAVEMENT.
- 7. BOTTOM OF CONDUIT CENTERLINE SHALL BE ALIGNED TO EXIT TOP OF PULL BOX. CONTRACTOR SHALL INSTALL SCHEDULE 80 PVC ELBOW AS SHOWN IN SECTION A-A.

PULL BOX AND CONDUIT DETAIL LEGEND

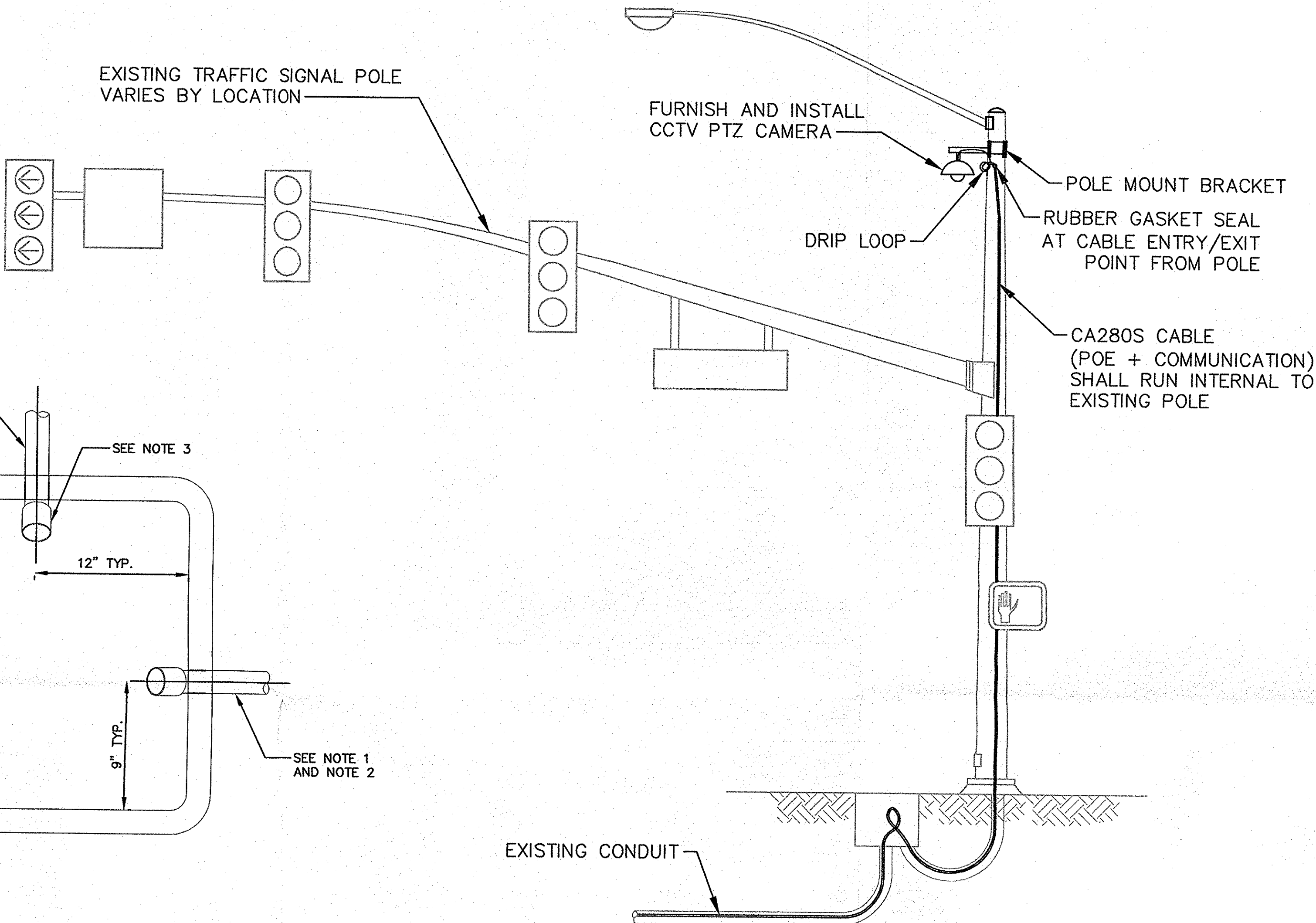
- 1 FIBER OPTIC PULL BOX LID.
- 2 30 DEGREE ELBOW, 36" RADIUS (MIN). ELBOW AND COUPLING MAY NOT BE NECESSARY FOR NEW CONDUIT INSTALLED BY DIRECTIONAL BORING. NEW CONDUIT INSTALLED BY DIRECTIONAL DRILLING SHALL ENTER PULL BOX WITH BENDING RADIUS OF 36" (MIN).
- 3 FIBER OPTIC CABLE SPLICE CLOSURE.
- 4 FIBER OPTIC CABLE, COIL AS REQUIRED.
- 5 CONDUIT FOR SMFO TRUNK CABLE AND/OR BRANCH SMFO CABLES (SEE PLANS).



PLAN VIEW - DETAIL A



TYPICAL SECTION



ON EXISTING TRAFFIC SIGNAL POLE
TYPICAL CCTV TOP MOUNT INSTALLATION
(N.T.S.)

CCTV INSTALLATION NOTES:

- 1. PTZ CAMERA ASSEMBLY AND MOUNTS SHOWN ON THIS SHEET ARE TO BE USED FOR GENERAL INSTALLATION DETAILS ONLY, AND DO NOT NECESSARILY REPRESENT THE APPEARANCE OF CAMERAS MOUNTED IN THE FIELD.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MOUNTING THE CAMERA ENCLOSURE ASSEMBLY AND POSITIONING IT AS DIRECTED BY THE ENGINEER. ALL MOUNTING EQUIPMENT AND MOUNTING METHODS SHALL BE AS SPECIFIED BY THE CAMERA MANUFACTURER AND IN THE SPECIAL PROVISIONS.
- 3. CA280S CABLING FOR CCTV POE, CONTROL, ALARM I/O, AND COMMUNICATION SHALL BE INSTALLED AND TERMINATED IN THE TRAFFIC SIGNAL CABINET AND AT THE CAMERA PER CAMERA MANUFACTURER REQUIREMENTS.

COUNTY OF ORANGE
CCTV CAMERA AND FIBER OPTIC
COMMUNICATIONS DESIGN PLANS

PULL BOX AND CCTV INSTALLATION DETAIL

DATE: 04/18/2017	SUBMITTED: NAME/SIGNATURE	SHEET NO. 5 OF 25
SCALE: N/A	DATE	PROJECT NO. 099598001
DESIGN: JL	APPROVED: NAME/SIGNATURE	
DRAWN: RPR/C	DATE	
CHECKED: MSW		



Kimley»Horn

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BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

