

NOTE:
 ALL UNDERGROUND CONDUIT SHALL HAVE A TRACER WIRE AFFIXED TO THE OUTSIDE OF THE CONDUIT. THE TRACER WIRE SHALL BE NO. 10 STRANDED COPPER, WHITE INSULATION.

LEGEND
 □ ITS VAULT TO BE N48T OR PER PLANS.
 ⊙ IP DEVICE PER CURRENT CITY OF CLOVIS STANDARD.



CITY OF CLOVIS

DWG NO.
ITS-1

TYPICAL ITS CORRIDOR LAYOUT

REF. STD. SPECIFICATIONS:
 SECTION 82 & 86

APPROVED BY:

CITY ENGINEER

DATE:

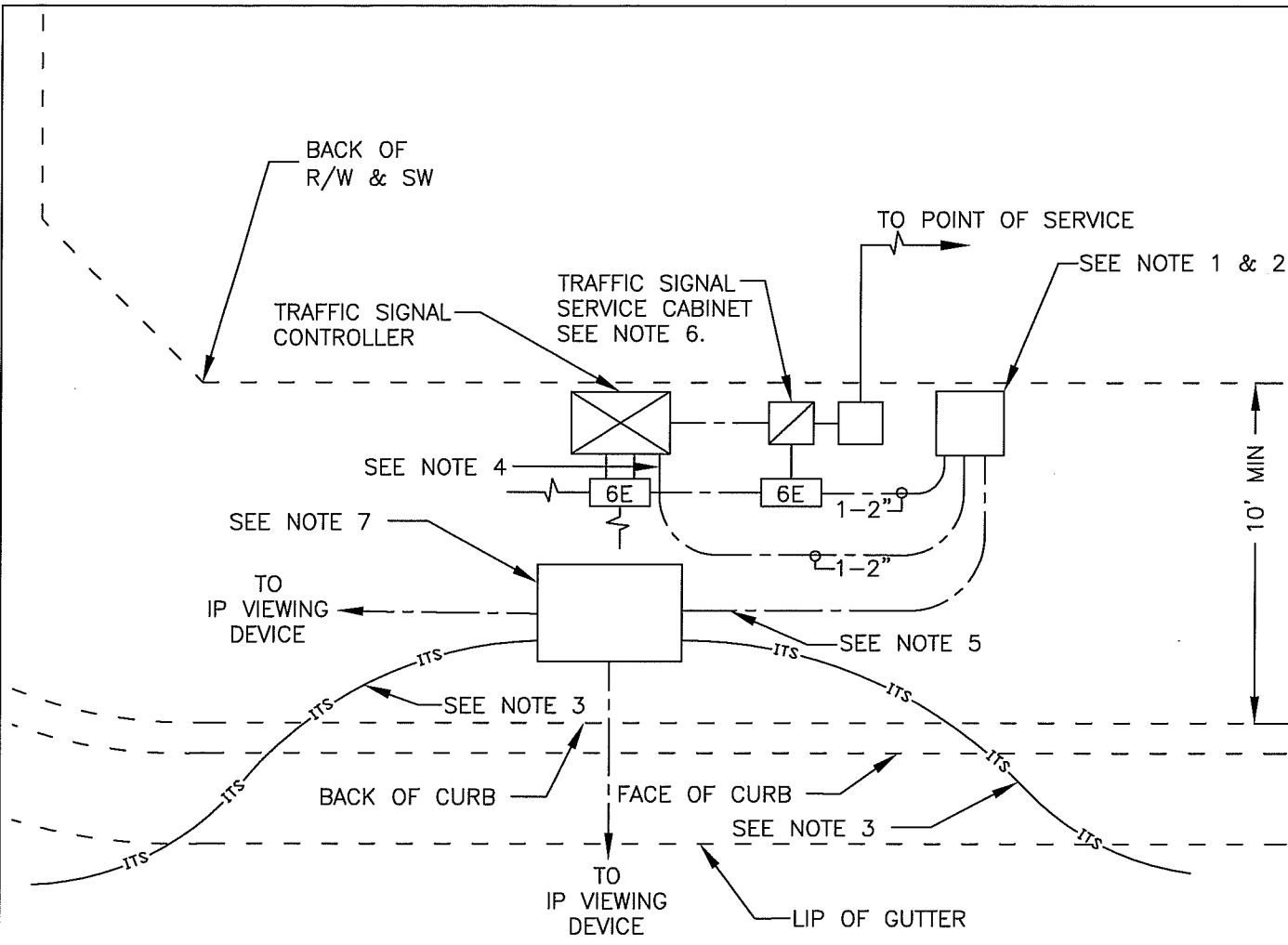
[Handwritten signature]
 10/26/11

| NO. | REVISED | BY | APPROVALS |
|-----|----------|-----|------------------------|
| | 08-03-11 | BGJ | CM <i>[Signature]</i> |
| | 09-22-11 | BGJ | DRU <i>[Signature]</i> |
| | | | PUB <i>[Signature]</i> |
| | | | OTHER _____ |
| | | | OTHER _____ |
| | | | OTHER _____ |

SCALE: NTS

DRAWN BY: JA

SHEET 1 OF 1



NOTES:

1. ITS CABINET HUB SHALL BE INSTALLED IN A LOCATION APPROVED BY CITY ENGINEER.
2. ITS INTERSECTION COMMUNICATIONS CABINET PER CURRENT CITY OF CLOVIS STANDARDS.
3. ITS CONDUITS TO BE INSTALLED PER PLANS AND AS DIRECTED BY THE ENGINEER.
4. FOR EXISTING TRAFFIC SIGNAL CONTROLLER STUB 2" CONDUIT INTO HOMERUN 6E PULLBOX.
5. 2-3" ITS CONDUITS INSTALL PER STD. DWG. ITS-4, TYP.
6. INSTALL TRAFFIC SIGNAL SERVICE CABINET, TESCO 26-100 AT LOCATIONS REQUIRING A HUB CABINET. DWG TS-5
7. N48T ITS VAULT, SEE STD. DWG. ITS-4.
8. FOR TRAFFIC SIGNAL EQUIPMENT LAYOUT, SEE TRAFFIC SIGNAL (TS) STD. DRAWINGS.



CITY OF CLOVIS

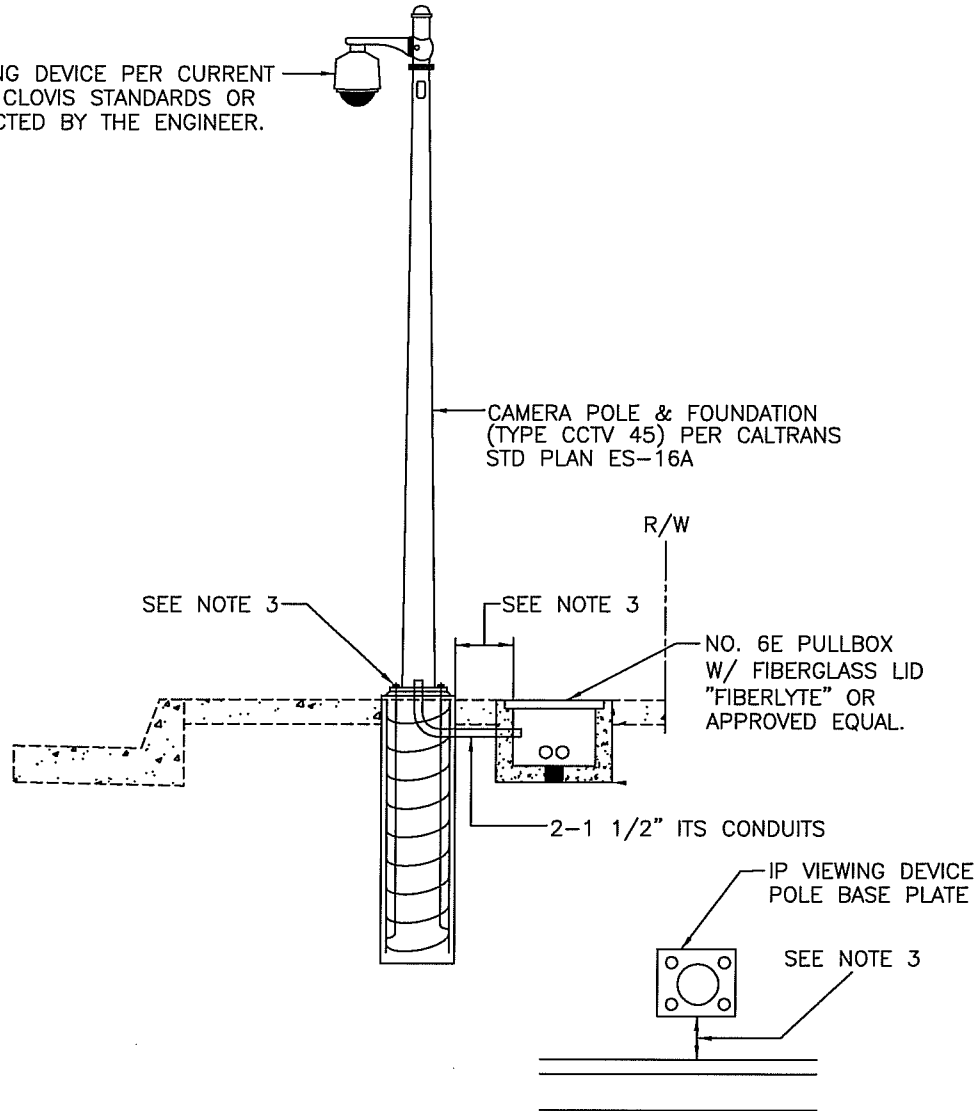
DWG NO.
ITS-2

TYPICAL ITS INTERSECTION LAYOUT WITH HUB

REF. STD. SPECIFICATIONS:
SECTION 82 & 86

| | | | | | | | |
|---|--|-----|----------|-----|-----------|-------------|--------------|
| APPROVED BY: CITY ENGINEER DATE: 10/26/11 | | NO. | REVISED | BY | APPROVALS | | SCALE: NTS |
| | | | 08-04-11 | BGJ | CM | OTHER _____ | DRAWN BY: JA |
| | | | 09-22-11 | BGJ | DRU | OTHER _____ | SHEET 1 OF 1 |
| | | | | | PUD | OTHER _____ | |

IP VIEWING DEVICE PER CURRENT CITY OF CLOVIS STANDARDS OR AS DIRECTED BY THE ENGINEER.



NOTES:

1. THE CONTRACTOR SHALL VERIFY EXISTING UTILITY LOCATIONS, IDENTIFYING POTENTIAL CONFLICTS BEFORE ORDERING OR FABRICATING ANY MATERIAL.
2. DURING POLE ERECTION, THE POST SHALL BE RAKED AS NECESSARY WITH THE USE OF LEVELING NUTS TO PROVIDE A PLUMB POLE AXIS.
3. ALIGN SIDE OF POLE BASE PLATE PARALLEL WITH CURB FACE. LOCATE POLE AS DIRECTED BY CITY ENGINEER. IF CURB & GUTTER DOESN'T EXIST, ALIGN BASE PLATE PER CITY ENGINEER. MAINTAIN MINIMUM ADA CLEARANCES AROUND POLE.



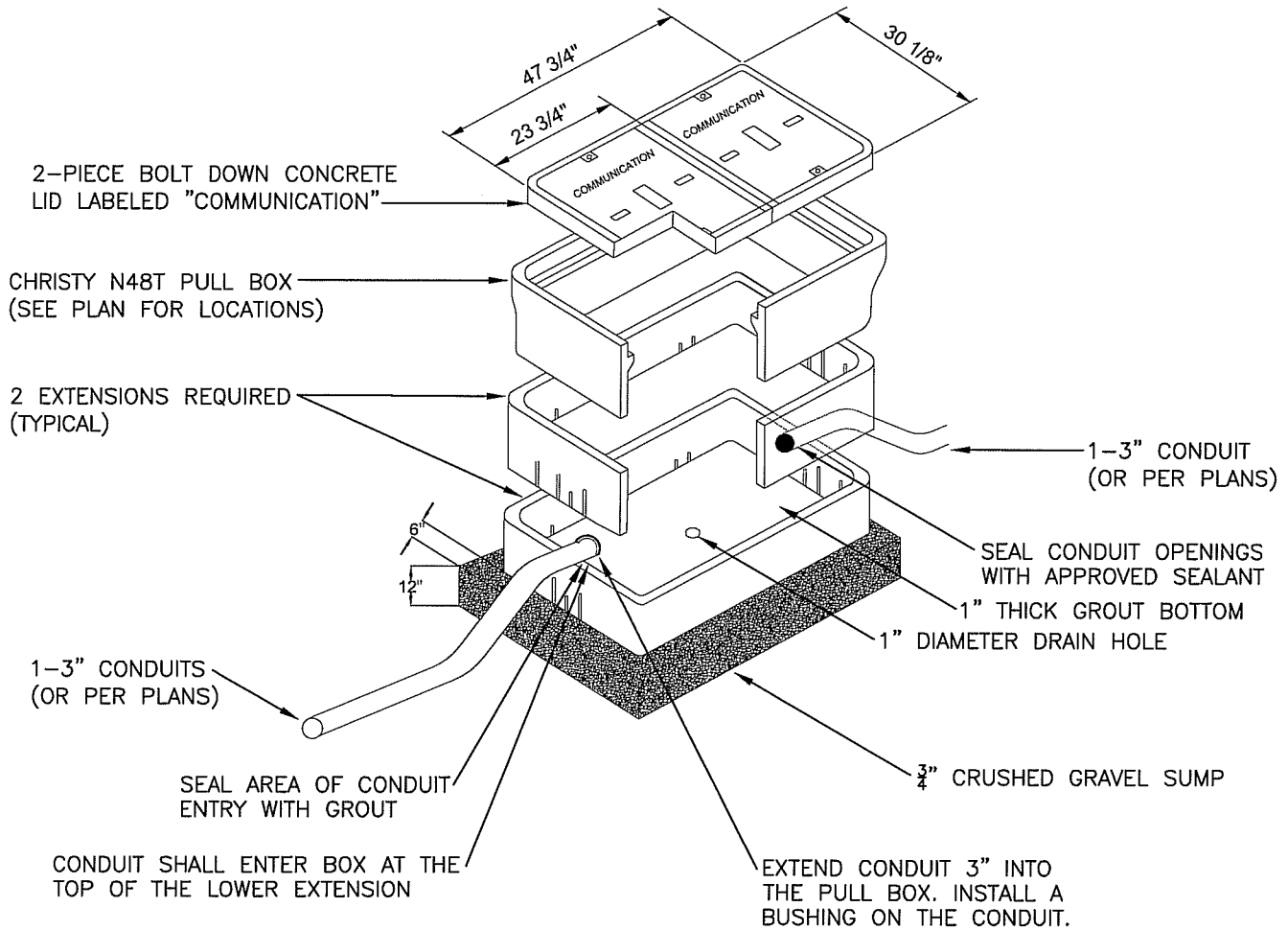
CITY OF CLOVIS

DWG NO.
ITS-3

IP VIEWING DEVICE

REF. STD. SPECIFICATIONS:
SECTION 82 & 86

| | | | | | |
|----------------|-----|----------|-----|---|--------------|
| APPROVED BY: | NO. | REVISED | BY | APPROVALS | SCALE: NTS |
| CITY ENGINEER | | 08-04-11 | BGJ | CM | DRAWN BY: JA |
| | | 09-22-11 | BGJ | DRU PUD | |
| DATE: 10/26/11 | | | | OTHER _____ OTHER _____ OTHER _____ | SHEET 1 OF 1 |



NOTE: A LAYER OF ROOFING PAPER SHALL BE WRAPPED AROUND THE PULL BOX AND EXTENSIONS PRIOR TO BACKFILLING DIRT.

PLACE A 1' WIDE 6" THICK CONCRETE COLLAR AROUND PULL BOX.

NOTE:

THIS PULL BOX SHALL BE USED FOR ALL FIBER OPTIC CABLES RUN IN CONJUNCTION WITH FIBER OPTIC COMMUNICATIONS SYSTEMS. REFERENCE IS MADE TO STANDARD SPECIFICATIONS SECTION 82, "FIBER OPTIC FACILITIES" FOR INSTALLATION REQUIREMENTS.



CITY OF CLOVIS

DWG NO.
ITS-4

N48T FIBER PULL BOX

REF. STD. SPECIFICATIONS:
SECTION 82 & 86

| | | | | | | | |
|----------------|-----|----------|-----|-----------|-------|-------|--------------|
| APPROVED BY: | NO. | REVISED | BY | APPROVALS | | | SCALE: NTS |
| CITY ENGINEER | | 08-08-11 | BGJ | CM | OTHER | _____ | DRAWN BY: JA |
| | | 09-22-11 | BGJ | DRU | OTHER | _____ | |
| DATE: 10/26/11 | | | | PUD | OTHER | _____ | SHEET 1 OF 1 |