

04-2007-007

Plotted By: shelby.cuatin Date: 23-May-08-09:15  
File: P:\Phoenix\2007\042007007 - F07 PEORIA SIGNALS\10\_CADD\Jomax Road and Lake Pleasant Pkwy\PLANS\003\_TS01.dwg

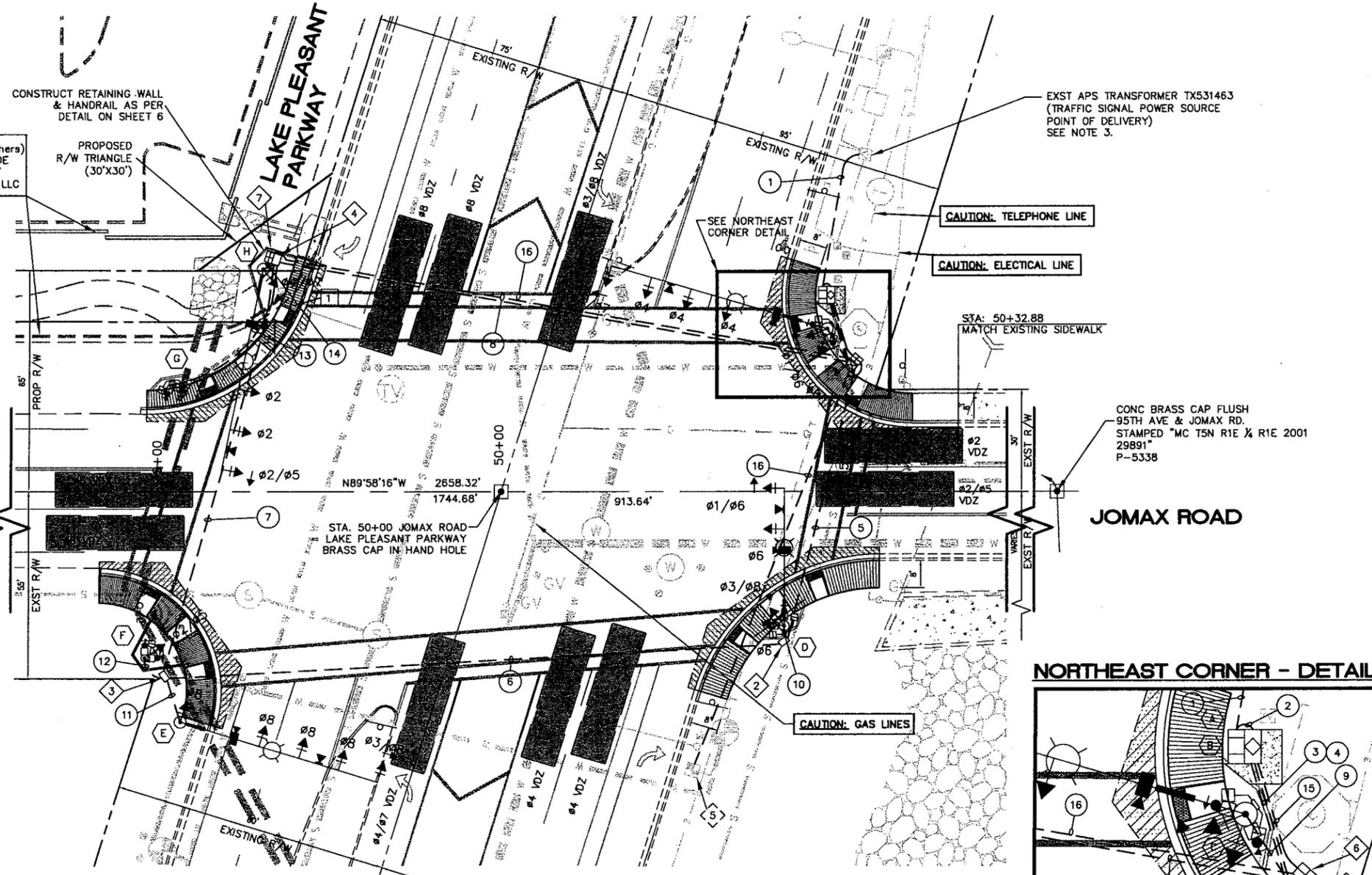
**TRAFFIC SIGNAL NOTES:**

1. ALL BACKPLATES FOR SIGNAL FACES SHALL BE LOUVERED.
2. CONTRACTOR TO PROVIDE NEW IMSA CONDUCTORS. NO SPLICING OF CONDUCTORS IN CONDUIT RUN WILL BE ALLOWED. PULL NEW CONDUCTORS INTO CONDUIT AS SPECIFIED IN THE CONDUCTOR SCHEDULE.
3. ALL PULL BOXES SHALL BE LEFT IN A CLEAN CONDITION, FREE OF DIRT AND DEBRIS UPON COMPLETION OF THE WORK.
4. THE CONTRACTOR SHALL COORDINATE WITH APS FOR ELECTRIC SERVICE. APS WILL PULL NEW SERVICE WIRE FROM THE POWER SOURCE POINT OF DELIVERY (P.O.D.) TO THE NEW METER PEDESTAL LOCATION. THE CONTRACTOR SHALL PROVIDE AND INSTALL SERVICE CONDUIT FROM APS SERVICE P.O.D. TO THE METER PEDESTAL PER APS INSTALLATION REGULATIONS. CONTACT RON GONDARA WITH APS AT (602) 371-7546 A MINIMUM OF 30 DAYS PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF PEORIA OF THE DESIGN OF THE ILLUMINATED STREET NAME SIGNS (METRO SIGNS). BEFORE THE FABRICATION AND INSTALLATION OF THE METRO SIGNS, THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE CITY.
6. CONSTRUCT NEW CONCRETE APRON AROUND EACH TRAFFIC SIGNAL POLE BASE AS INDICATED ON THE PLANS AND PER "CONCRETE APRON DETAIL FOR TRAFFIC SIGNAL POLES" SHOWN ON SHEET 2 OF 5.
7. THE TYPE AND INSTALLATION OF PEDESTRIAN PUSH BUTTONS MUST MEET ADA SPECIFICATIONS.
8. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL POTHOLE AND VERIFY LOCATIONS OF FIBER OPTIC CABLE, GAS LINES, AND OTHER UTILITIES THAT MAY BE IN POTENTIAL CONFLICT WITH SIGNAL EQUIPMENT.
9. PRIOR TO CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD INVESTIGATE THE EXISTING INTERSECTION PHYSICAL CONDITIONS. SHOULD THE EXISTING CONDITIONS BE DIFFERENT THAN WHAT IS IDENTIFIED IN THESE PLANS, THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE CITY OF PEORIA IMMEDIATELY.
10. FOR PAVEMENT MARKING AND SIGNING IMPROVEMENTS, SEE SHEET 5.
11. DURING CONSTRUCTION IF EXISTING IRRIGATION AND LANDSCAPING IS DISTURBED, IT IS THE CONTRACTOR'S RESPONSIBILITY FOR REPLACING, IN KIND, DISTURBED IRRIGATION AND LANDSCAPING. REPLACEMENT SHALL BE INCIDENTAL TO THE TRAFFIC SIGNAL INSTALLATION COST.
12. STREET LIGHT TO BE REMOVED BY APS ONLY WHEN TRAFFIC SIGNAL IS FULLY OPERATIONAL, UNLESS OTHERWISE APPROVED BY THE CITY.
13. ALL IMSA CONDUCTORS SHALL BE INSTALLED WITHOUT SPLICING FROM THE SIGNAL HEAD TO THE PULL BOXES. TS BLOCKS SHALL NOT BE USED AS A CONNECTION POINT BETWEEN THE PULL BOX AND THE VEHICLE OR PEDESTRIAN INDICATIONS.

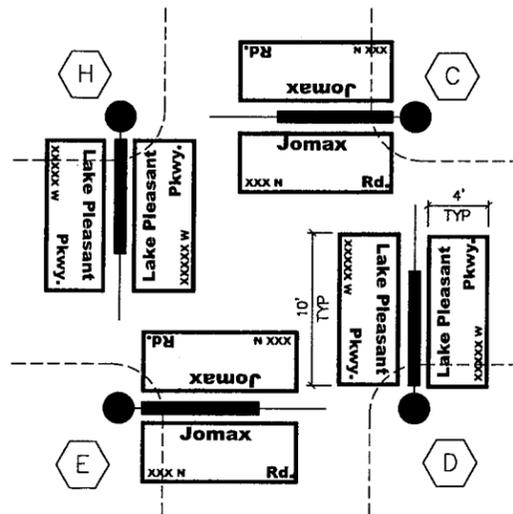
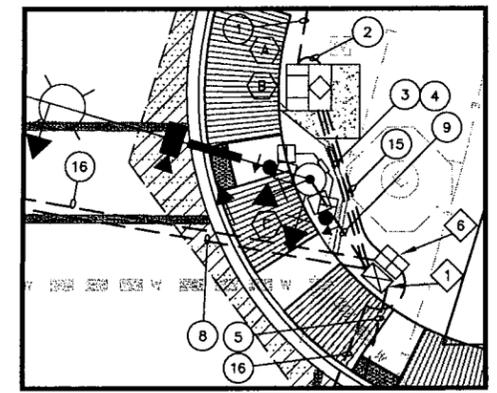
**REMOVAL/INSTALLATION NOTES:**

- |   |   |
|---|---|
| <p>1 REMOVE EXISTING STREET LIGHT (BY APS). SEE NOTE 12.</p> <p>5 INSTALL CONCRETE "COURTESY" PAD PER DTL SHOWN ON SHEET 2.</p> | <p>QTY</p> <p>1 EA</p> <p>QUANTITY INCLUDED IN ITEM 3 (SEE SHT 6 OF 6.)</p> |
|---|---|
- SEE SHEET 6 OF 6 FOR CONSTRUCTION ITEMS FOR INSTALLATION OF NEW SIDEWALK RAMPS AND DETAILS.

FUTURE DEVELOPMENT (By Others) LAKE PLEASANT PROMENADE SEE PLANS PREPARED BY METRO/LAND CONSULTANTS, LLC



**NORTHEAST CORNER - DETAIL**



**IISNS NOTES**

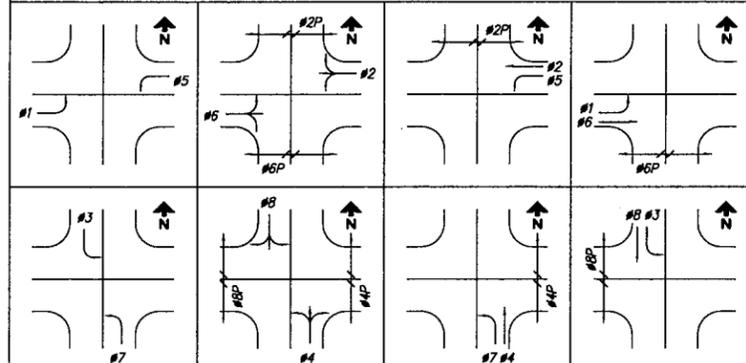
PRIOR TO ORDERING AND FABRICATION OF THE INTERNALLY ILLUMINATED STREET NAME SIGNS (IISNS), THE CONTRACTOR SHALL SUBMIT THREE (3) MATERIALS SUBMITTALS TO THE CITY FOR REVIEW AND APPROVAL.

IISNS SHALL BE MOUNTED ON THE TRAFFIC SIGNAL POLE.

THE CONTRACTOR SHALL OBTAIN IISNS MOUNTING, FACE LAYOUT, AND SIGN CABINET DETAILS FROM THE CITY OF PEORIA.

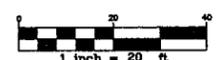
SEE SPECIAL PROVISIONS.

**PHASING SCHEMATIC**



**PULL BOX SCHEDULE**

NO.	TYPE	LOCATION	REMARKS
1	NO. 7 W/EXT.	STA: 51+01.7 37.2' LT	PROVIDE AND INSTALL PER ADOT T.S. 1-4 SEE NOTE 3.
2	NO. 7	STA: 50+82.1 44.0' RT	PROVIDE AND INSTALL PER ADOT T.S. 1-3 SEE NOTE 3.
3	NO. 7	STA: 49+02.3 54.3' RT	PROVIDE AND INSTALL PER ADOT T.S. 1-3 SEE NOTE 3.
4	NO. 7	STA: 49+33.9 68.4' LT	PROVIDE AND INSTALL PER ADOT T.S. 1-3 SEE NOTE 3.
5	EXST PEORIA COMM VAULT	APPROXIMATELY AS SHOWN	TO REMAIN
6	PEORIA COMM BOX	STA: 51+03.3 38.9' LT	PROVIDE AND INSTALL PER PE-034
7	PEORIA COMM BOX	STA: 49+32.4 69.9' LT	PROVIDE AND INSTALL PER PE-034



REVISIONS:

**ameco**

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TRAFFIC SIGNAL LAYOUT

PROJECT: JOMAX ROAD and LAKE PLEASANT PARKWAY ARIZONA PEORIA

DESIGNER: KAC  
DRAWN BY: SWA

PRELIMINARY  
NOT FOR  
CONSTRUCTION  
OR  
RECORDING

PROJECT NO.  
04-2007-007

TS01

SHEET NO.  
3  
of 6

95% SUBMITTAL 02/2008