

04-2007-007

Plotted By: sachin.katkar Date: 9-May-08-14:31
 File: P:\Phoenix\2007\042007007 - FY07 PEORIA SIGNALS\10_CADD\95th Avenue and Lake Pleasant Parkway\PLANS\TS02.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 GANDARA 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. ITS BLOCKS SHALL NOT BE USED AS A CONNECTION POINT BETWEEN THE PULL BOX AND THE VEHICLE OR PEDESTRIAN INDICATIONS.
14. EXISTING VERTICAL CURB & GUTTER ON NORTHEAST CORNER AND SOUTHEAST CORNER TO REMAIN IN PLACE. THE CONTRACTOR CONSTRUCTION SIDEWALK AND RAMPS TO MATCH EXISTING TOP OF CURB AND SIDEWALK ELEVATIONS.

#	REMOVAL/INSTALLATION NOTES:	QTY
1	INSTALL CONCRETE "COURTESY" PAD PER DTL SHOWN ON SHEET 2.	45 SFT
2	INSTALL TRAFFIC SIGNAL CONCRETE APRON PER DTL SHOWN ON SHEET 2.	162 SFT

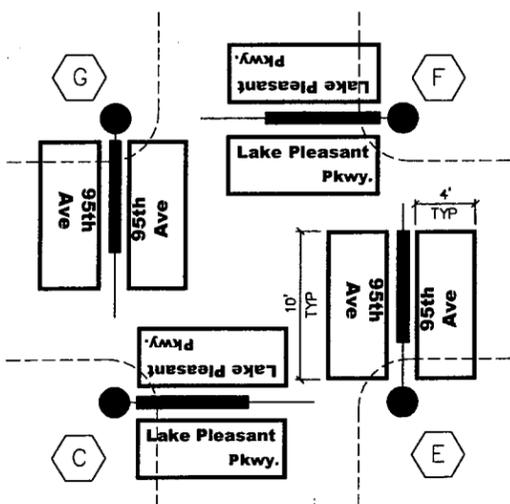
IISNS NOTES

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.

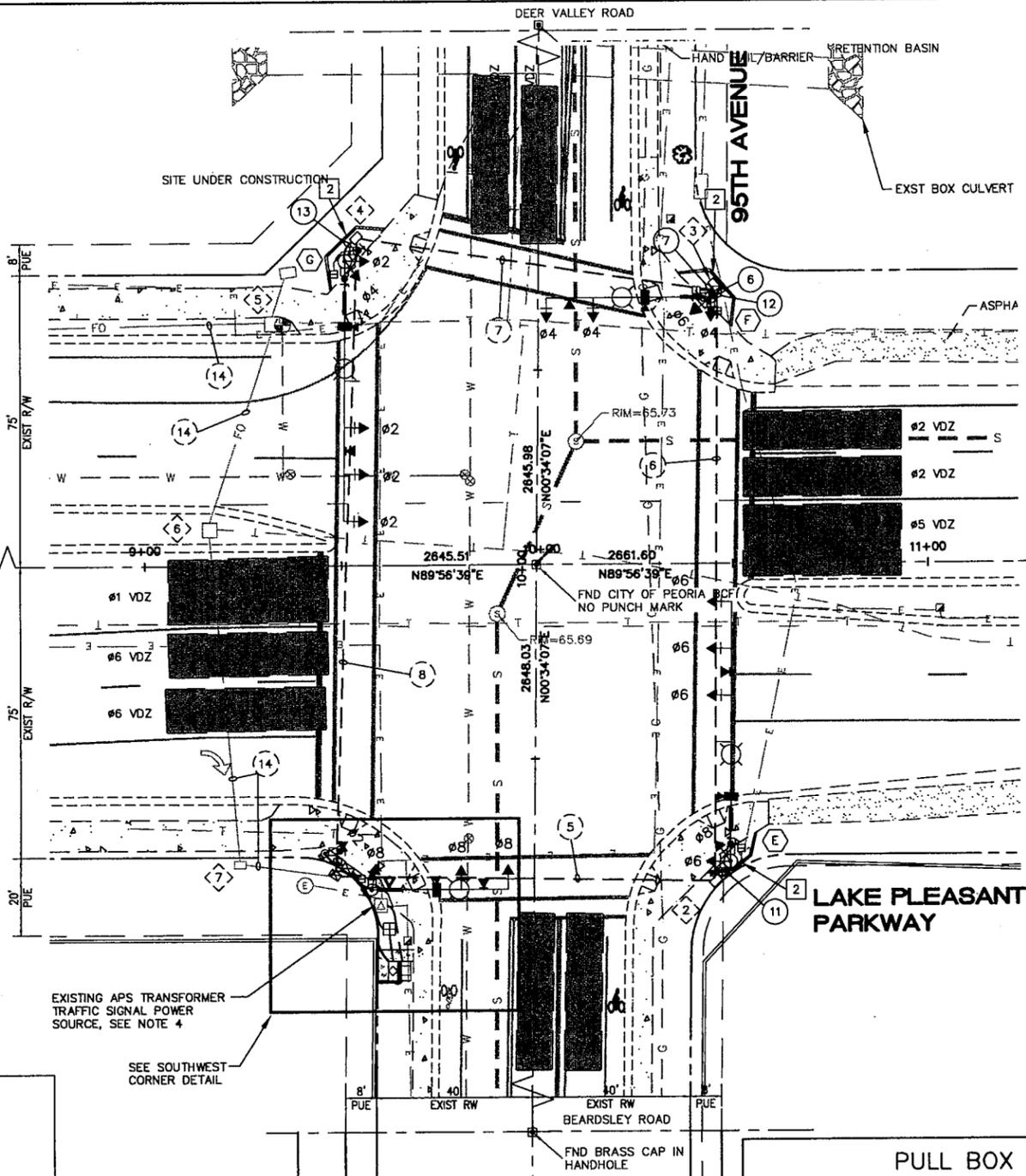
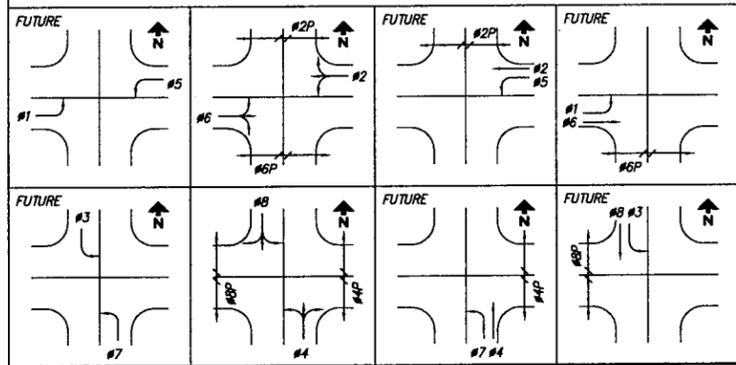
THE CONTRACTOR SHALL OBTAIN IISNS MOUNTING, FACE LAYOUT, AND SIGN CABINET DETAILS FROM THE CITY OF PEORIA.

SEE SPECIAL PROVISIONS.

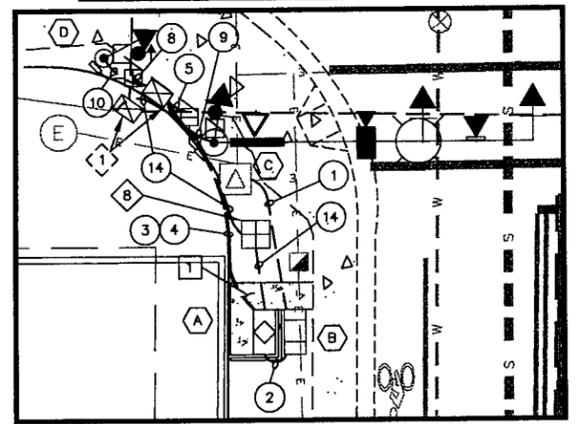


**INTERNALLY ILLUMINATED STREET NAME SIGN
 DETAIL
 NTS**

PHASING SCHEMATIC



SOUTHWEST CORNER - DETAIL



PULL BOX SCHEDULE

NO.	TYPE	LOCATION	REMARKS
1	NO. 7 W/EXT.	STA: 9+50 76' RT	REMOVE AND REINSTALL PULLBOX WITHIN R/W
2	NO. 7	EXIST APPROX AS SHOWN	TO REMAIN
3	NO. 7	STA 10+44 70' RT	REMOVE AND REINSTALL TO AVOID CONFLICT W/POLE FOUNDATION
4	NO. 7	EXIST APPROX AS SHOWN	TO REMAIN
5	EXST PEORIA COMM VAULT	EXIST APPROX AS SHOWN	TO REMAIN
6	EXST PEORIA COMM BOX	EXIST APPROX AS SHOWN	TO REMAIN
7	EXST PEORIA COMM BOX	EXIST APPROX AS SHOWN	TO REMAIN
8	PEORIA COMM VAULT	STA 9+60 92' RT	INSTALL PER PEORIA STD DTL PE-036



1 inch = 20 ft.



REVISIONS

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TRAFFIC SIGNAL LAYOUT

PROJECT:
**95TH AVENUE &
 LAKE PLEASANT PKWY**
 PEORIA, ARIZONA

DESIGNER: SOK
 DRAWN BY: SOK

PRELIMINARY
 NOT FOR
 CONSTRUCTION
 OR
 RECORDING

PROJECT NO.
 04-2007-007

TS01

SHEET NO.
3
 of 5

60% SUBMITTAL 05/2008