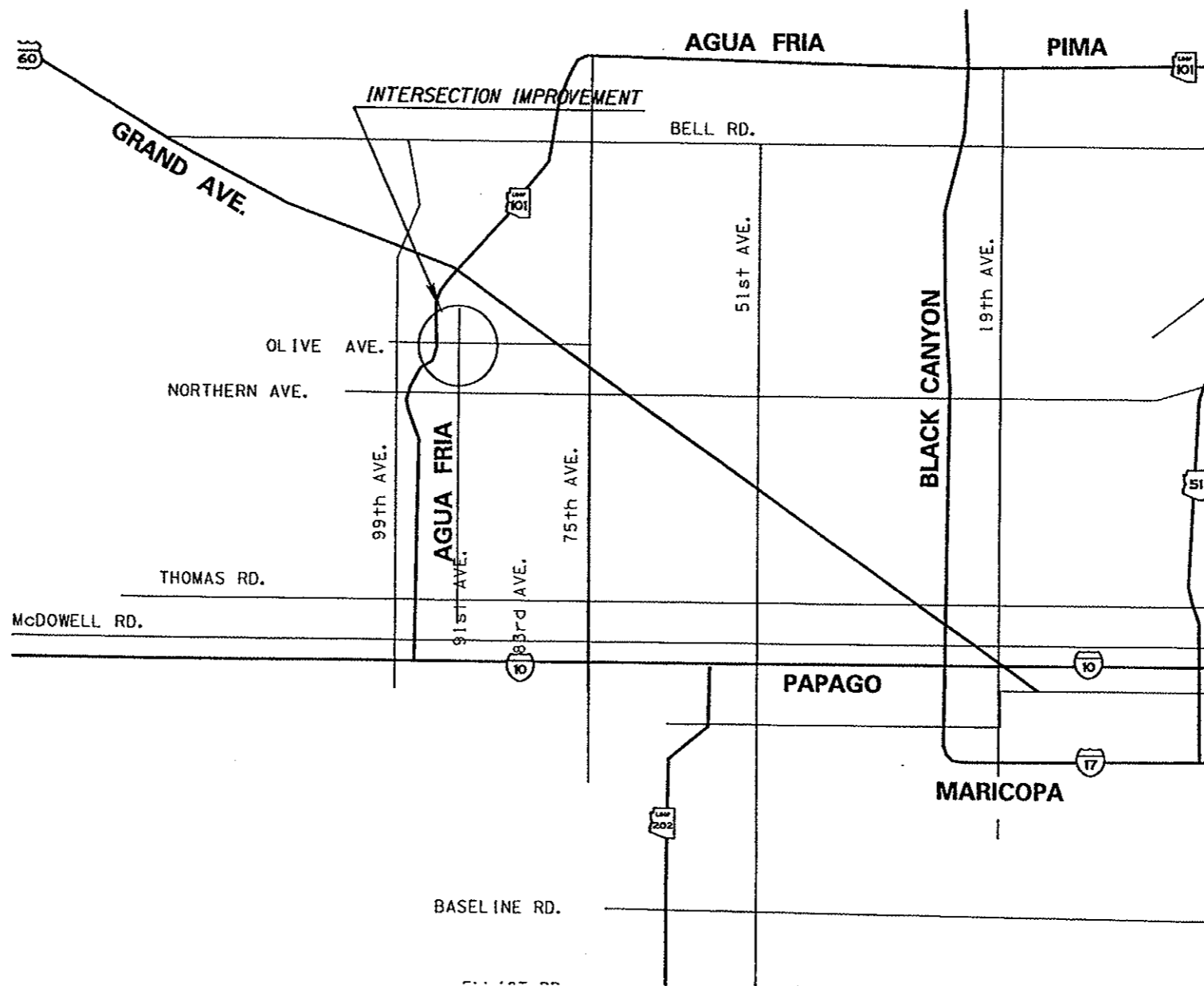
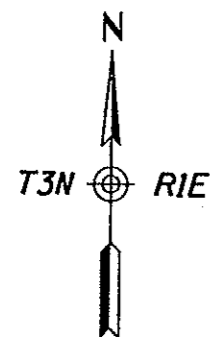
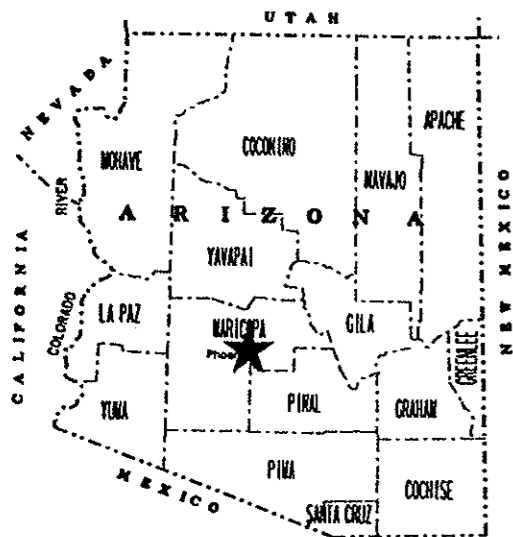


STATE OF ARIZONA  
 DEPARTMENT OF TRANSPORTATION  
 INTERMODAL TRANSPORTATION DIVISION

PROJECT PLANS

URBANIZED AREA  
 CITY OF PEORIA



PRELIMINARY  
 100%  
 For Review  
 NOT FOR CONSTRUCTION

PRELIMINARY  
 100%  
 For Review  
 NOT FOR CONSTRUCTION  
 KIMLEY-HORN & ASSOC.  
 MAY 07 2009

**91st AVE-OLIVE AVE**  
 PROJECT NO. 0000 MA PEO SS 603 01 C  
 FEDERAL AID NO. CM-PEO-0(009)A

ARIZONA DEPARTMENT OF TRANSPORTATION  
 INTERMODAL TRANSPORTATION DIVISION  
 FLOYD ROEHRICH, JR. P.E., STATE ENGINEER

AS BUILT DATA	AS BUILT DATE	OF
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ADOT STANDARD DRAWINGS  
C STANDARDS

ISSUE OR REVISION DATE	STANDARD NO.	SUBJECT CONSTRUCTION
5/07	C-01.10	SYMBOL LEGEND (4 SHEETS)
5/07	C-01.30	GENERAL ABBREVIATIONS (3 SHEETS)
5/07	C-02.10	SLOPES, RURAL DIVIDED HIGHWAYS
5/07	C-02.20	SLOPES, RURAL UNDIVIDED AND FRINGE-URBAN HIGHWAYS
5/07	C-02.30	SLOPES, MISCELLANEOUS ROADWAYS
5/07	C-03.10 SH 1	DITCHES, CHANNELS, DIKES AND BERMS, DITCHES AND CHANNELS
5/07	C-03.10 SH 2	DITCHES, CHANNELS, DIKES AND BERMS, DIKES
5/07	C-03.10 SH 3	DITCHES, CHANNELS, DIKES AND BERMS, DITCH DIKE
5/07	C-03.10 SH 4	DITCHES, CHANNELS, DIKES AND BERMS, PIPE BERMS
5/07	C-03.10 SH 5	DITCHES, CHANNELS, DIKES AND BERMS, HEADWALL BERMS
5/07	C-04.10 SH 1	SPILLWAY, EMBANKMENT SINGLE INLET
5/07	C-04.10 SH 2	SPILLWAY, EMBANKMENT DOUBLE INLET
5/07	C-04.20 SH 1	DOWNDRAIN, EMBANKMENT SINGLE INLET
5/07	C-04.20 SH 2	DOWNDRAIN, EMBANKMENT DOUBLE INLET
5/07	C-04.30	SPILLWAY LENGTH TABLE
5/07	C-04.40	DOWNDRAIN LENGTH TABLE
5/07	C-04.50	DOWNDRAIN ENERGY DISSIPATOR
5/07	C-05.10	CURB & GUTTER, CURB, GUTTER
5/07	C-05.12 SH 1	CURB & GUTTER TRANSITIONS
5/07	C-05.12 SH 2	CURB & GUTTER TRANSITIONS
5/07	C-05.12 SH 3	CURB AND GUTTER TRANSITIONS
5/07	C-05.20 SH 1	CONCRETE DRIVEWAYS & SIDEWALKS, DRIVEWAYS
5/07	C-05.20 SH 2	CONCRETE DRIVEWAYS & SIDEWALKS, SIDEWALKS
5/07	C-05.30 SH 1	SIDEWALK RAMP, TYPE A
5/07	C-05.30 SH 2	SIDEWALK RAMP, TYPE B
5/07	C-05.30 SH 3	SIDEWALK RAMP, TYPE C
5/07	C-05.30 SH 4	SIDEWALK RAMP, TYPE D
5/07	C-05.30 SH 5	SIDEWALK RAMP, TYPE E
5/07	C-05.30 SH 6	SIDEWALK RAMP, TYPE F
5/07	C-05.30 SH 7	SIDEWALK RAMP, DETECTABLE WARNING STRIP
5/07	C-05.40	MEDIAN PAVING AND NOSE TAPER
5/07	C-05.50	CONCRETE BUS BAY
5/07	C-06.10 SH 1	DRIVEWAY & TURNOUT LAYOUTS
5/07	C-06.10 SH 2	DRIVEWAY & TURNOUT LAYOUTS
5/07	C-07.01 SH 1	PCCP JOINTS
5/07	C-07.01 SH 2	PCCP JOINTS
11/07	C-07.02	LOAD TRANSFER DOWEL ASSEMBLY
5/07	C-07.03 SH 1	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
5/07	C-07.03 SH 2	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
5/07	C-07.03 SH 3	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
5/07	C-07.03 SH 4	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
5/07	C-07.03 SH 5	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
5/07	C-07.03 SH 6	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
5/07	C-07.03 SH 7	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
5/07	C-07.03 SH 8	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
5/07	C-07.04 SH 1	PCCP JOINT LOCATIONS, PARALLEL TYPE ENTRANCE RAMP WITH AUXILIARY LANE
5/07	C-07.04 SH 2	PCCP JOINT LOCATIONS, PARALLEL TYPE EXIT RAMP WITH AUXILIARY LANE
5/07	C-07.04 SH 3	PCCP JOINT LOCATIONS, TAPER TYPE ENTRANCE RAMP
5/07	C-07.04 SH 4	PCCP JOINT LOCATIONS, TAPER TYPE EXIT RAMP
5/07	C-07.04 SH 5	PCCP JOINT LOCATIONS, CROSSROAD AND RAMP TERMINI
5/07	C-07.06	TRENCH BACKFILL AND PAVEMENT REPLACEMENT
5/07	C-08.20	PAVED GORE AREA
5/07	C-10.00	GUARDRAIL MEASUREMENT LIMITS
5/07	C-10.01	GUARDRAIL INSTALLATION, TYPE A AND REFLECTOR TAB
5/07	C-10.02	GUARDRAIL INSTALLATION, TYPE B AND REFLECTOR TAB
5/07	C-10.03	W-BEAM GUARDRAIL, G4(1W) AND G4(2W), BLOCKED-OUT TIMBER POST
5/07	C-10.04	W-BEAM GUARDRAIL, G4(1S), BLOCKED-OUT STEEL POST
5/07	C-10.05 SH 1	W-BEAM GUARDRAIL, G4(MODIFIED) WITH FREEWAY CURB AND GUTTER
5/07	C-10.05 SH 2	W-BEAM GUARDRAIL, G4(MODIFIED) WITH FREEWAY CURB AND GUTTER
5/07	C-10.06 SH 1	W-BEAM GUARDRAIL, NESTED, TYPES 1 AND 2
5/07	C-10.06 SH 2	W-BEAM GUARDRAIL, NESTED, TYPE 3
5/07	C-10.07 SH 1	W-BEAM GUARDRAIL, BOLTED ANCHOR
5/07	C-10.07 SH 2	W-BEAM GUARDRAIL, BOLTED ANCHOR
5/07	C-10.08	W-BEAM GUARDRAIL, END ANCHOR
5/07	C-10.20	THREE-BEAM GUARDRAIL, G9, BLOCKED-OUT STEEL POST
5/07	C-10.30 SH 1	GUARDRAIL TRANSITION, THREE BEAM TO CONCRETE HALF BARRIER, 32" TYPE 'F'
5/07	C-10.30 SH 2	GUARDRAIL TRANSITION, THREE BEAM TO CONCRETE HALF BARRIER, 32" TYPE 'F'
5/07	C-10.40	CONCRETE MEDIAN BARRIER, 32" TYPE 'F', CAST-IN-PLACE
5/07	C-10.41	CONCRETE MEDIAN BARRIER, 42" TYPE 'F', CAST-IN-PLACE
5/07	C-10.42 SH 1	GLARE SCREEN, CONCRETE MEDIAN BARRIER
5/07	C-10.42 SH 2	GLARE SCREEN, CONCRETE MEDIAN BARRIER
5/07	C-10.42 SH 3	GLARE SCREEN, CONCRETE MEDIAN BARRIER
5/07	C-10.50 SH 1	CONCRETE HALF BARRIER, 32" TYPE 'F', CAST-IN-PLACE
5/07	C-10.50 SH 2	CONCRETE HALF BARRIER, 32" TYPE 'F', PRECAST
5/07	C-10.51	CONCRETE HALF BARRIER, 32" TYPE 'F' WITH SIDEWALK
5/07	C-10.52	CONCRETE HALF BARRIER, 32" TYPE 'F' WITH GUTTER
5/07	C-10.53	CONCRETE HALF BARRIER, 42" TYPE 'F' WITH GUTTER
5/07	C-10.54 SH 1	CONCRETE HALF BARRIER, 32" TYPE 'F' AT PIERS, CAST-IN-PLACE
5/07	C-10.54 SH 2	CONCRETE HALF BARRIER, 32" TYPE 'F' AT PIERS, PRECAST
5/07	C-10.54 SH 3	CONCRETE HALF BARRIER, 32" TYPE 'F' AT PIERS, LAYOUT
5/07	C-10.55 SH 1	CONCRETE HALF BARRIER, 42" TYPE 'F' AT PIERS, CAST-IN-PLACE
5/07	C-10.55 SH 2	CONCRETE HALF BARRIER, 42" TYPE 'F' AT PIERS, PRECAST
5/07	C-10.55 SH 3	CONCRETE HALF BARRIER, 42" TYPE 'F' AT PIERS, LAYOUT
5/07	C-10.70 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CAISSONS
5/07	C-10.70 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CAISSONS
5/07	C-10.70 SH 3	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CAISSONS
5/07	C-10.71 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CURB & GUTTER
5/07	C-10.71 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CURB & GUTTER
5/07	C-10.72 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH CAISSONS
5/07	C-10.72 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH CAISSONS
5/07	C-10.72 SH 3	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH CAISSONS

ISSUE OR REVISION DATE	STANDARD NO.	SUBJECT CONSTRUCTION
5/07	C-10.73 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH GUTTER
5/07	C-10.73 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH GUTTER
5/07	C-10.74	CONCRETE HALF-BARRIER TRANSITION, 42" TO 32" TYPE 'F'
5/07	C-10.75 SH 1	CONCRETE HALF-BARRIER TRANSITION, TYPE 'F', TANGENT DEPARTURE TYPE 1
5/07	C-10.75 SH 2	CONCRETE HALF-BARRIER TRANSITION, TYPE 'F', TANGENT DEPARTURE TYPE 2
5/07	C-10.76	CONCRETE HALF-BARRIER TRANSITION, TYPE 'F' AT RADIUS, 32" TO 0"
5/07	C-10.77	CONCRETE HALF-BARRIER TRANSITION, END TERMINAL CURB AND GUTTER
5/07	C-11.10 SH 1	ROADWAY CATTLE GUARD
5/07	C-11.10 SH 2	ROADWAY CATTLE GUARD
5/07	C-11.10 SH 3	ROADWAY CATTLE GUARD
5/07	C-11.10 SH 4	ROADWAY CATTLE GUARD
5/07	C-11.20	CATTLE GUARD, DRAINAGE
5/07	C-12.10 SH 1	FENCE, WOVEN WIRE
5/07	C-12.10 SH 2	FENCE, BARBED WIRE
5/07	C-12.10 SH 3	FENCE, TYPES 1 AND 2 GATES, FLOOD GATE
5/07	C-12.10 SH 4	FENCE, FLOOD GATE INSTALLATION
5/07	C-12.10 SH 5	FENCE, MISCELLANEOUS DETAILS
5/07	C-12.20 SH 1	FENCE, CHAIN LINK, TYPE 1
5/07	C-12.20 SH 2	FENCE, CHAIN LINK, TYPE 2
5/07	C-12.20 SH 3	FENCE, CHAIN LINK, GATES
5/07	C-12.30 SH 1	FENCE, CHAIN LINK CABLE BARRIER
5/07	C-12.30 SH 2	FENCE, CHAIN LINK CABLE BARRIER
5/07	C-12.30 SH 3	FENCE, CHAIN LINK CABLE BARRIER
5/07	C-13.10 SH 1	PIPE CULVERT INSTALLATION
5/07	C-13.10 SH 2	PIPE CULVERT INSTALLATION
5/07	C-13.15	TYPICAL PIPE INSTALLATION
5/07	C-13.20	PIPE, REINFORCED CONCRETE END SECTION
5/07	C-13.25	PIPE, CORRUGATED METAL END SECTION
5/07	C-13.30	PIPE AND PIPE ARCH, CORRUGATED METAL, CONCRETE INVERT PAVING
5/07	C-13.55	PIPE, CATTLE-VEHICLE PASS, MITERED END TREATMENT
5/07	C-13.60	SLOTTED DRAIN DETAILS
5/07	C-13.65	SLOTTED DRAIN INSTALLATION DETAILS
5/07	C-13.70	STORM DRAIN CONNECTION DETAILS
5/07	C-13.75	STORM DRAIN OUTLET BARRIER GATE
5/07	C-13.76	STORM DRAIN OUTLET AND STORM DRAIN PLUG
5/07	C-13.80	PIPE COLLAR DETAILS
5/07	C-15.10	CATCH BASIN, TYPE 1
5/07	C-15.20 SH 1	CATCH BASIN, TYPE 3
5/07	C-15.20 SH 2	CATCH BASIN, TYPE 3
5/07	C-15.20 SH 3	CATCH BASIN, ACCESS FRAME AND COVER DETAILS
5/07	C-15.30	CATCH BASIN, TYPE 4
5/07	C-15.40 SH 1	CATCH BASIN, TYPE 5
5/07	C-15.40 SH 2	CATCH BASIN, TYPE 5
5/07	C-15.50	CATCH BASIN, FRAME AND GRATE
5/07	C-15.70 SH 1	CATCH BASIN, MISCELLANEOUS DETAILS
5/07	C-15.70 SH 2	CATCH BASIN, MISCELLANEOUS DETAILS
5/07	C-15.75	CATCH BASIN, DROP INLET
5/07	C-15.80	CATCH BASIN, FLUSH
5/07	C-15.81	CATCH BASIN, SIDE SLOPE
5/07	C-15.90	CATCH BASIN, MEDIAN DIKE, PRECAST
5/07	C-15.91 SH 1	FREEWAY CATCH BASIN DETAILS
5/07	C-15.91 SH 2	FREEWAY CATCH BASIN DETAILS
5/07	C-15.92 SH 1	CATCH BASIN WITH TYPE 'F' CONCRETE HALF BARRIER
5/07	C-15.92 SH 2	CATCH BASIN WITH TYPE 'F' CONCRETE HALF BARRIER
5/07	C-16.40	IRRIGATION SLEEVES
5/07	C-17.10	RAIL BANK PROTECTION FOR DRAINAGEWAYS, TYPES 1, 2 & 3
5/07	C-17.15	RAIL BANK PROTECTION AT ABUTMENTS, TYPES 4, 5 & 6
5/07	C-17.20	BANK PROTECTION FOR DRAINAGEWAYS, TYPES 7, 8 & 9
5/07	C-18.10 SH 1	MANHOLE, RISER DETAILS
5/07	C-18.10 SH 2	MANHOLE, BASE DETAILS, NORMAL INSTALLATION
5/07	C-18.10 SH 3	MANHOLE, FRAME AND COVER DETAILS
5/07	C-19.10 SH 1	FORD, CONCRETE WALLS
5/07	C-19.10 SH 2	FORD, TYPES 1 AND 2
11/07	C-21.10	SURVEY MONUMENT FRAME AND COVER
11/07	C-21.20	SURVEY MARKER

REV: 11/01/07

ADOT STANDARD DRAWINGS			
REVISION DATES and STANDARD NO.'s REVIEW			
CONSTRUCTION Standards	NAME	DATE	
PROJECT NO.	0000 MA PEO SS 603 01 C		
AS BUILT DATA	FEDERAL AID NO. CM-PEO-0(009)A	AS BUILT DATE	1A OF 100

# ADOT STANDARD DRAWINGS

## SUBJECT:

### SIGNING & MARKING DETAILS

REVISION	STANDARD	SUBJECT:
2/02	M-1	CURB MARKINGS FOR RAISED MEDIAN & ISLANDS
2/04	M-2 SHT 1	INTERSECTION STRIPING
2/02	M-2 SHT 2	INTERSECTION STRIPING
2/02	M-2 SHT 3	CENTERLINE & REVERSE CURVE DETAILS
2/02	M-3	STRIPING AND DELINEATION FOR FREEWAY TERMINALS
11/04	M-4	PASSING LANE STRIPING DETAILS
2/02	M-5	RAILROAD PAVEMENT MARKINGS
2/02	M-6	WORD MARKINGS
2/02	M-7	PAVEMENT LETTERS
2/02	M-8	PAVEMENT LETTERS
2/02	M-9	PAVEMENT NUMBERS
9/08	M-10 SHT 1	PAVEMENT MARKING SYMBOLS
9/08	M-10 SHT 2	PAVEMENT MARKING SYMBOLS
9/08	M-10 SHT 3	PAVEMENT MARKING SYMBOLS
3/05	M-11	TURN LANE PAVEMENT MARKINGS
2/02	M-12	FREEWAY PAVEMENT ARROWS
2/02	M-13	PREFERENTIAL LANE PAVEMENT MARKINGS
6/03	M-14	STRIPING AND DELINEATION FOR TRUCK ESCAPE RAMP
6/03	M-15 SHT 1	PAVEMENT MARKING FOR FREEWAY ENTRANCE RAMP - TAPERED ACCELERATION LANE
4/05	M-15 SHT 2	PAVEMENT MARKING FOR FREEWAY ENTRANCE RAMP - PARALLEL ACCELERATION LANE
6/03	M-15 SHT 3	PAVEMENT MARKING FOR FREEWAY ENTRANCE RAMP - PARALLEL ACCELERATION LANE WITH HOV BYPASS
6/03	M-16 SHT 1	PAVEMENT MARKING FOR FREEWAY EXIT RAMP - TAPERED DECELERATION LANE
8/06	M-16 SHT 2	PAVEMENT MARKING FOR FREEWAY EXIT RAMP - PARALLEL DECELERATION LANE
6/03	M-17	FREEWAY LANE DROP PAVEMENT MARKINGS
6/08	M-18	RECESSED PAVEMENT MARKER DETAILS
6/08	M-19 SHT 1	RAISED PAVEMENT MARKER PLAN LEGEND
6/08	M-19 SHT 2	NON-REFLECTIVE RAISED PAVEMENT MARKER DETAILS
6/08	M-19 SHT 3	RETRO-REFLECTIVE RAISED PAVEMENT MARKER DETAILS
6/08	M-19 SHT 4	RETRO-REFLECTIVE RAISED PAVEMENT MARKER DETAILS
6/08	M-19 SHT 5	PAVEMENT MARKING DETAILS FOR UNDIVIDED HIGHWAYS
6/08	M-19 SHT 6	SERIES 40 RETRO-REFLECTIVE RAISED PAVEMENT MARKERS (RRPM) FOR UNDIVIDED HIGHWAYS
6/08	M-19 SHT 7	SERIES 80 RETRO-REFLECTIVE RAISED PAVEMENT MARKERS (RRPM) FOR UNDIVIDED HIGHWAYS
6/08	M-19 SHT 8	TYPICAL MARKING DETAILS FOR EDGELINE RETRO-REFLECTIVE PAVEMENT MARKERS (ALL FREEWAYS)
6/08	M-19 SHT 9	TYPICAL MARKING DETAILS FOR LANE DROP AND RAMP OR INTERSECTION GUIDE STRIPING
6/08	M-19 SHT 10	PAVEMENT MARKING CROSS-SECTION DETAILS FOR HIGHWAYS AND FREEWAYS
2/02	M-20 SHT 1	CHIP SEAL MARKER USAGE FOR TEMPORARY MARKERS
2/02	M-20 SHT 2	CHIP SEAL MARKER USAGE FOR TEMPORARY MARKERS
2/02	M-21	TRANSVERSE RUMBLE STRIP DETAILS
9/08	M-22 SHT 1	CONTINUOUS LONGITUDINAL RUMBLE STRIP GROOVE, PATTERN & LOCATION DETAILS
9/08	M-22 SHT 2	LONGITUDINAL RUMBLE STRIP EXCEPTION DETAILS
12/08	M-23 SHT 1	OBJECT MARKER DETAILS
12/08	M-23 SHT 2	OBJECT MARKER DETAILS
5/03	M-24	OBJECT MARKER PLACEMENT DETAILS
9/06	M-25	DELINEATOR AND GALVANIZED STEEL POST DETAILS
5/03	M-26 SHT 1	ROADWAY DELINEATOR PLACEMENT
2/02	M-26 SHT 2	INTERCHANGE DELINEATOR SPACING
4/08	M-27	DELINEATION DETAILS FOR MEDIAN CROSSOVERS
2/02	M-28	CURVE TREATMENT - CHEVRONS
9/06	M-29	OFF-MAINLINE REFERENCE MARKER LOCATION DETAIL
11/04	M-30	OFF-MAINLINE REFERENCE MARKER DETAILS
2/04	M-31	SNOW MARKER DETAILS
5/03	M-32	BRIDGE AND BARRIER MARKER DETAILS

## SUBJECT:

### SIGNING & MARKING DETAILS

REVISION	STANDARD	SUBJECT:
5/03	M-33	BRIDGE & BARRIER MARKER PLACEMENT & INSTALLATION DETAILS
4/05	M-34	GUARDRAIL EXTRUDER TERMINAL DELINEATION DETAILS
2/02	M-35	OBJECT MARKER FOR SAND BARREL CRASH CUSHION
8/04	S-1 SHT 1	SQUARE TUBE SIGN POST SELECTION CHARTS
5/06	S-1 SHT 2	PERFORATED SIGN POST FOUNDATION
5/03	S-1 SHT 3	PERFORATED SIGN POST FOUNDATION
2/02	S-2	S&W SHAPE POST SELECTION CHART (BREAKAWAY SIGN POST DESIGN)
2/02	S-3 SHT 1	OFFSETS, CLEARANCES, & MOUNTING DETAILS FOR GUIDE SIGNS & BREAKAWAY POST INSTALLATION
2/02	S-3 SHT 2	OFFSETS, CLEARANCES, & MOUNTING DETAILS FOR WARNING, REGULATORY & MARKER SIGN ON FREEWAYS
2/02	S-3 SHT 3	OFFSETS, CLEARANCES, & MOUNTING DETAILS FOR SIGNS ON NON-FREEWAYS RAMPS AND CROSSROADS
2/02	S-3 SHT 4	OFFSETS, CLEARANCES, & MOUNTING DETAILS FOR SQUARE TUBE POSTS
2/02	S-4	W SHAPE TENSION FUSE PLATE AND HINGE DETAILS
3/02	S-5	BREAKAWAY POST DETAILS FOR W SHAPE GUIDE SIGNS
2/02	S-6	BREAKAWAY POST DETAILS 54x7.7
6/06	S-7	AUXILIARY SIGN INSTALLATION DETAILS
8/06	S-8 SHT 1	ALUMINUM EXTRUSION SIGN PANEL DETAILS
8/06	S-8 SHT 2	ALUMINUM EXTRUSION EXIT NUMBER PANEL DETAIL
8/06	S-8 SHT 3	ALUMINUM EXTRUSION PANEL INSTALLATION DETAIL
8/06	S-8 SHT 4	ALUMINUM EXTRUSION SIGN INSTALLATION DETAIL TO PERFORATED POSTS
2/02	S-9 SHT 1	SIGN INSTALLATION ON POLE
2/02	S-9 SHT 2	SIGN INSTALLATION ON POLE
2/02	S-9 SHT 3	SIGN INSTALLATION ON POLE
5/04	S-10 SHT 1	FREEWAY MILEPOST DETAILS
5/04	S-10 SHT 2	NON-FREEWAY MILEPOST DETAILS
7/04	S-11 SHT 1	TAPERED TUBE SIGN STRUCTURE
7/04	S-11 SHT 2	TAPERED TUBE SIGN STRUCTURE
7/04	S-11 SHT 3	TAPERED TUBE SIGN STRUCTURE
7/04	S-11 SHT 4	TAPERED TUBE SIGN STRUCTURE
2/08	S-12 SHT 1	ARROWS FOR USE ON FREEWAY MAINLINE AND OVERHEAD GUIDE SIGNS
2/08	S-12 SHT 2	ARROWS FOR USE ON GROUND MOUNT GUIDE SIGNS ON CONVENTIONAL ROADWAYS, RAMPS, AND CROSSROADS
2/08	S-13	SIGN IDENTIFICATION DETAILS
4/06	S-14 SHT 1	INSTALLATION OF ROTATING OPEN/CLOSED SIGN
4/06	S-14 SHT 2	INSTALLATION OF ROTATING OPEN/CLOSED SIGN
4/06	S-14 SHT 3	INSTALLATION OF ROTATING OPEN/CLOSED SIGN
4/07	S-15 SHT 1	DUDLEY FOLDING SIGN
4/07	S-15 SHT 2	DUDLEY FOLDING SIGN
2/02	C-1	SAND BARREL CRASH CUSHION
2/02	C-2	SAND BARREL CRASH CUSHION TYPICAL INSTALLATION
12/06	C-3 SHT 1	PRECAST CONCRETE BARRIER PIN AND LOOP ASSEMBLY NCHRP 350 APPROVED DESIGN
12/06	C-3 SHT 2	PRECAST CONCRETE BARRIER PIN AND LOOP ASSEMBLY NCHRP 350 APPROVED DESIGN
2/02	C-4 SHT 1	MEDIAN CROSSOVER
2/02	C-4 SHT 2	APPROACH PLATE AND TRANSITION SECTION FOR TEMPORARY CONCRETE BARRIER
10/02	C-5 SHT 1	TYPICAL END TREATMENTS FOR DETOURS USING TEMPORARY CONCRETE BARRIER (TCB)
10/02	C-5 SHT 2	TYPICAL END TREATMENTS FOR DETOURS USING TEMPORARY CONCRETE BARRIER (TCB)

NO. 1 DESCRIPTION OF REVISION  
ADOT STD DRAWINGS AND UPDATED REVISION DATES  
MADE BY: L. LOPEZ DATE: 01/08  
NO. 2 DESCRIPTION OF REVISION  
REVISED M-23 AND UPDATED REVISION DATE  
MADE BY: L. LOPEZ DATE: 12/04

ADOT STANDARD DRAWINGS			
REVISION DATES and STANDARD NO.'s REVIEW			
SIGNING & MARKING STANDARDS		NAME	DATE
PROJECT NO.			
0000 MA PEO SS 603 01 C		IB	OF
AS BUILT DATA	FEDERAL AID NO. CM-PEO-0(009)A	AS BUILT DATE	OF

# ADOT STANDARD DRAWINGS

MADE BY: L. LOPEZ DATE: 02/09  
 NO. 2 DESCRIPTION OF REVISION: RE-ISSUED T.S. 7-2  
 DATE: 12/08  
 MADE BY: L. LOPEZ DATE: 12/08  
 NO. 1 DESCRIPTION OF REVISION: T.S. 7-3 & T.S. 7-4, T.S. 7-10, T.S. 7-11, T.S. 7-12  
 DATE: 06/04

REVISION DATE	STANDARD NUMBER	SUBJECT:
		<b>TRAFFIC SIGNALS &amp; LIGHTING DETAILS</b>
	<b>T. S. 0</b>	<b>SYMBOLS</b>
01/04	0-1	PLAN SYMBOLS
01/04	0-2	PLAN SYMBOLS
01/04	0-3	PLAN SYMBOLS
	<b>T. S. 1</b>	<b>PULL BOXES</b>
01/04	1-1	NO. 5 CONCRETE PULL BOX
01/04	1-2	NO. 5 CONCRETE PULL BOX EXTENSION
01/04	1-3	NO. 7 CONCRETE PULL BOX
01/04	1-4	NO. 7 CONCRETE PULL BOX EXTENSION
01/04	1-5	POLYMER PULL BOX
01/04	1-6	TRAFFIC SIGNAL & LIGHTING NO. 9 PULL BOX
01/04	1-7	TRAFFIC SIGNAL & LIGHTING NO. 9 PULL BOX COVER & LIFT HANDLES
01/04	1-8	TYPICAL PULL BOX INSTALLATION AND WIRING DETAILS
01/04	1-9	BARRIER JUNCTION BOX
	<b>T. S. 2</b>	<b>FOUNDATIONS</b>
01/04	2-1	FOUNDATION FOR TYPE II LOAD CENTER CABINET
01/04	2-2	FOUNDATION FOR TYPE IV LOAD CENTER CABINET
01/04	2-3	FOUNDATION FOR TYPE III CONTROL CABINET
01/04	2-4	FOUNDATION FOR TYPE IV & V CONTROL CABINETS
01/04	2-5	TRAFFIC SIGNAL & LIGHTING TYPE A FOUNDATION FOR 340 CONTROL CABINETS
01/04	2-6	METER PEDESTAL CABINET FOUNDATION AND BASE
09/05	2-7	UPS FOUNDATION DETAIL
	<b>T. S. 3</b>	<b>CABINETS</b>
01/04	3-1	TYPE II LOAD CENTER CABINET
01/04	3-2	TYPE IV LOAD CENTER CABINET
01/04	3-3	TYPE II LOAD CENTER CABINET WIRING DETAILS 120/240 3W
01/04	3-4	TYPE II LOAD CENTER CABINET WIRING DETAILS 240/480 3W W/DISCONNECT
01/04	3-5	TYPE IV LOAD CENTER CABINET WIRING DETAILS 240/480 3W W/DISCONNECT
01/04	3-6	TYPE III CONTROL CABINET
01/04	3-7	POLE MOUNT FOR TYPE III CONTROL CABINET
01/04	3-8	POLE MOUNT DETAILS FOR TYPE III CONTROL CABINET
01/04	3-9	TYPE IV CONTROL CABINET
01/04	3-10	TYPE V CONTROL CABINET
04/05	3-11	CONTROL CABINET MOUNTED SERVICE ENCLOSURE
01/04	3-12	JACK MOUNTED COMPONENTS
01/04	3-13	METER PEDESTAL CABINET
01/04	3-14	ELEVATOR BASE FOR TYPE IV CONTROL CABINET
01/04	3-15	TRAFFIC SIGNALS & LIGHTING MODEL 345 CABINET DETAILS
01/04	3-16	TRAFFIC SIGNALS & LIGHTING MODEL 345 CABINET CAGE DETAILS
01/04	3-17	125 AMP, 120/240 OR 240/480 V, SINGLE PHASE METER SOCKET AND DISCONNECT
01/04	3-18	125 AMP, 120/240 OR 240/480 V, SINGLE PHASE UTILITY PULL SECTION/DISCONNECT
04/05	3-19	METER PEDESTAL CABINET WIRING DIAGRAMS
	<b>T. S. 4</b>	<b>POLES AND POSTS</b>
01/04	4-1	TYPE "A" POLE
01/04	4-2	TYPE "E" POLE AND MAST ARMS
01/04	4-3	TYPE "F" POLE AND MAST ARMS
09/04	4-4	TYPE "G" POLE AND MAST ARMS
06/04	4-5	ALUMINUM TYPE "G" POLE AND MAST ARMS
01/04	4-6	ALUMINUM TYPE "H" POLE AND MAST ARMS
01/04	4-7	ALUMINUM TYPE "I" POLE AND MAST ARMS
01/04	4-8	TYPE "J" POLE AND MAST ARMS
06/06	4-9	TYPE "K" POLE AND MAST ARMS
01/04	4-10	TYPE "O" POLE AND MAST ARMS
01/04	4-11	TYPE "R" POLE AND MAST ARMS
01/04	4-12	TYPE "S" POLE
01/04	4-13	ALUMINUM TYPE "S" POLE
01/04	4-14	TYPE "T" POLE AND LUMINAIRE MOUNTING BRACKET
01/04	4-15	ALUMINUM TYPE "T" POLE
01/04	4-16	TYPE "U" POLE ELLIPTICAL BASE DETAILS
01/04	4-17	TYPE "U" POLE ROUND BASE
01/04	4-18	TYPE "U" POLE FOUNDATION DETAILS
01/04	4-19	TYPE "U" POLE CONNECTION DETAILS
01/04	4-20	POLE HAND HOLE DETAIL
01/04	4-21	POLE DRILLING DETAIL
01/04	4-22	PEDESTRIAN PUSH BUTTON POST
06/04	4-23	ANCHOR BOLTS

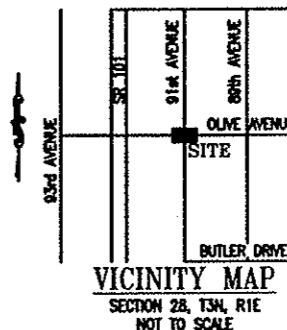
REVISION DATE	STANDARD NUMBER	SUBJECT:
		<b>TRAFFIC SIGNALS &amp; LIGHTING DETAILS</b>
	<b>T. S. 5</b>	<b>POLE BASES - SPECIAL</b>
08/04	5-1	TYPE 2 BREAK-AWAY BASE FOR 30' POLE
07/04	5-2	TYPE 3 BREAK-AWAY BASE FOR 40' POLE AND ABOVE
	<b>T. S. 6</b>	<b>LIGHTING - POLE OFFSETS</b>
01/04	6-1	HIGHWAY LIGHTING OFFSETS IN CUT AND FILL SECTIONS
	<b>T. S. 7</b>	<b>DETECTORS</b>
01/04	7-1	LOOP DETECTOR LOCATION AND INSTALLATION DETAILS
02/09	7-2	DETECTOR LOOPS FOR TRAFFIC COUNTERS
12/08	7-3 SHT 1	DETECTOR LOOPS FOR SPEED/VEHICLE CLASSIFICATION
12/08	7-3 SHT 2	DETECTOR LOOPS FOR SPEED/VEHICLE CLASSIFICATION
12/08	7-3 SHT 3	SINGLE CABINET LANE CONFIGURATIONS
12/08	7-4	ATR CABINET DETAIL
01/04	7-5	PRE-FORMED LOOP DETECTORS FOR FMS/RAMP METERING/COUNT
01/04	7-6	PRE-FORMED LOOP DETECTORS IN BRIDGE
01/04	7-7	PRE-FORMED LOOP DETECTORS IN PCCP
01/04	7-8	PRE-FORMED LOOP DETECTOR STUB-OUT DETAIL
09/08	7-9	MICROLOOPS FOR SPEED/VEHICLE CLASSIFICATION
12/08	7-10 SHT 1	PIEZOELECTRIC WEIGHT SENSOR AND LOOP LAYOUT
12/08	7-10 SHT 2	PIEZOELECTRIC WEIGHT SENSOR AND LOOP LAYOUT
12/08	7-10 SHT 3	PIEZOELECTRIC WEIGHT SENSOR AND LOOP LAYOUT
12/08	7-11 SHT 1	QUARTZ PIEZOELECTRIC WEIGHT SENSOR AND LOOP LANE LAYOUT
12/08	7-11 SHT 2	QUARTZ PIEZOELECTRIC WEIGHT SENSOR AND LOOP LANE LAYOUT
	<b>T. S. 8</b>	<b>SIGNAL ASSEMBLIES</b>
09/04	8-1	SIGNAL FACES WITH BACKPLATES
09/04	8-2	SIGNAL FACES WITH BACKPLATES
09/04	8-3	SIGNAL FACES WITH BACKPLATES
01/04	8-4	VISORS FOR 8" AND 12" SIGNALS
	<b>T. S. 9</b>	<b>MOUNTING ASSEMBLIES - SIGNAL</b>
01/04	9-1	TYPE I & II MOUNTING ASSEMBLIES
01/04	9-2	TYPE III & IV MOUNTING ASSEMBLIES
01/04	9-3	TYPE V MOUNTING ASSEMBLY
01/04	9-4	TYPE VI MOUNTING ASSEMBLY
01/04	9-5	TYPE VII MOUNTING ASSEMBLY
01/04	9-6	TYPE VIII MOUNTING ASSEMBLY
01/04	9-7	TYPE IX MOUNTING ASSEMBLY
01/04	9-8	TYPE X MOUNTING ASSEMBLY
01/04	9-9	TYPE XI MOUNTING ASSEMBLY
	<b>T. S. 10</b>	<b>MOUNTING CASTINGS - SIGNAL</b>
01/04	10-1	MISCELLANEOUS SIGNAL MOUNTING PARTS
01/04	10-2	MAST ARM PLUMBIZER
01/04	10-3	POLE PLATE DETAIL
01/04	10-4	TERMINAL COMPARTMENT, SIDE MOUNTED AND POLE TOP MOUNTED
	<b>T. S. 11</b>	<b>PEDESTRIAN DETAILS</b>
01/04	11-1	TYPE I PEDESTRIAN PUSH BUTTON
01/04	11-2	TYPE II PEDESTRIAN PUSH BUTTON
01/04	11-3	SIGNS FOR PEDESTRIAN PUSH BUTTONS
01/04	11-4	SIGNS FOR INTERNATIONAL SYMBOL PUSH BUTTONS
	<b>T. S. 12</b>	<b>FLASHERS</b>
01/04	12-1	ADVANCE WARNING FLASHER POLE DETAIL
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11/04	13-2	SIGN LIGHTING DETAILS FOR TRUSS TYPE SIGNS
11/04	13-3	FUSE PANEL DETAILS FOR SIGN LIGHTING
11/04	13-4	SIGN LIGHTING DETAIL FOR MEDIAN MOUNTED SIGN
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01/04	14-1	PEDESTRIAN BRIDGE LIGHTING DETAILS
01/04	14-2	PEDESTRIAN BRIDGE LIGHTING DETAILS
	<b>T. S. 15</b>	<b>SERVICE</b>
01/04	15-1	PHOTO ELECTRIC CELL MOUNTING DETAILS
01/04	15-2	TYP. SPAN WIRE DETAILS FOR TEMPORARY SIGNALS

ADOT STANDARD DRAWINGS			
REVISION DATES and STANDARD NO.'s REVIEW			
REVISION DATE	NAME	DATE	
TRAFFIC SIGNAL & LIGHTING STANDARDS			
PROJECT NO.			
0000 MA PEO SS 603 01 C		IC	OF 100
AS BUILT DATA	FEDERAL AID NO. CM-PEO-0(009)A	AS BUILT DATE	OF

# INTERSECTION IMPROVEMENTS 91ST AVENUE AND OLIVE AVENUE CITY OF PEORIA

A PORTION OF THE SOUTHWEST QUARTER OF  
SECTION 28, T. 3 N., R. 1 E., G&SRM  
PEORIA, ARIZONA

Project No. *P-0315*  
Budget No. *PW002445*



### CITY COUNCIL

**MAYOR**  
Bob Barrett

**VICE MAYOR**  
Joan Evans

### COUNCIL MEMBERS

Carlo Leone  
Ron Aames  
Dave Pearson  
Cathy Carlet  
Vicki Hunt

### BASIS OF BEARINGS:

THE BEARING LIES ON THE SOUTH LINE OF THE  
SOUTHWEST QUARTER OF SECTION 28, BEARING  
N 88°17'14" E

### BENCHMARK:

BRASS CAP IN HAND HOLE AT THE INTERSECTION OF 91st  
AVENUE AND OLIVE AVENUE.  
ELEVATION 1111.91 (TOP HH)  
ELEVATION 1111.67 (TOP BC)  
MARICOPA COUNTY BENCHMARK

### UTILITY CONTACTS:

THESE PLANS HAVE BEEN SUBMITTED TO THE FOLLOWING UTILITY COMPANIES AND THE WORK CONTAINED IN THESE PLANS HAS BEEN APPROVED BY THESE COMPANIES WITHIN THEIR AREA OF INTEREST. THE SIZE AND LOCATIONS, AS SHOWN OF THE GAS, TELEPHONE AND POWER LINES, AND CONNECTIONS AGREE WITH THE INFORMATION CONTAINED IN THE UTILITY COMPANIES RECORDS. WHERE THE WORK TO BE DONE CONFLICTS WITH ANY OF THESE UTILITIES, THE CONFLICTS SHALL BE RESOLVED AS SPECIFIED IN THE SPECIAL PROVISIONS AND/OR AS OTHERWISE NOTED ON THESE PLANS. CONFLICTS ARISING DURING THE COURSE OF CONSTRUCTION FROM UNFORESEEN CIRCUMSTANCES SHALL BE REPORTED TO THE INTERESTED UTILITY COMPANY AND BE RESOLVED BY THEM AND THE DESIGN ENGINEER.

SRP IRRIGATION	<u>KYLE TILGHMAN</u> CO. REPRESENTATIVE CONTACTED	<u>04/30/07</u> DATE SUBMITTED
SRP IRRIGATION	<u>HECTOR BUENROSTRO</u> CO. REPRESENTATIVE CONTACTED	<u>04/30/07</u> DATE SUBMITTED
SRP POWER	<u>AL BAZEL</u> CO. REPRESENTATIVE CONTACTED	<u>04/30/07</u> DATE SUBMITTED
SRP POWER	<u>SHARON BENSON</u> CO. REPRESENTATIVE CONTACTED	<u>04/30/07</u> DATE SUBMITTED
SRP POWER	<u>RYAN ADAMS</u> CO. REPRESENTATIVE CONTACTED	<u>04/30/07</u> DATE SUBMITTED
APS POWER	<u>RON GANDARA</u> CO. REPRESENTATIVE CONTACTED	<u>04/30/07</u> DATE SUBMITTED
COX COMMUNICATIONS	<u>JOHN O'CONNELL</u> CO. REPRESENTATIVE CONTACTED	<u>04/30/07</u> DATE SUBMITTED
SOUTHWEST GAS COMPANY	<u>YVONNE AGUIRRE</u> CO. REPRESENTATIVE CONTACTED	<u>04/30/07</u> DATE SUBMITTED
QWEST	<u>RON FLOYD</u> CO. REPRESENTATIVE CONTACTED	<u>04/30/07</u> DATE SUBMITTED

### APPROVALS

ENGINEERING DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_  
UTILITIES DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_  
TRAFFIC ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

### AS-BUILT CERTIFICATION

THESE PLANS INDICATE INFORMATION  
PROVIDED AS RECORD OF CONSTRUCTION

REVIEWED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_  
RESIDENT ENGINEER: \_\_\_\_\_  
COMPLETION DATE: \_\_\_\_\_

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5	KM-01	KEY MAP AND DESIGN DATA
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NOTE: THIS DOCUMENT,  
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ADOT TRACS NO.  
000 MA PEO  
SS 60301C  
CITY OF PEORIA  
PROJECT NO. P-0315

Kimley-Horn  
and Associates, Inc.  
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7878 North 16th Street, Suite 300  
Phoenix, Arizona 85020 (602) 944-5500

91ST AVENUE AND OLIVE AVENUE  
INTERSECTION IMPROVEMENTS  
COVER SHEET AND NOTES



DESIGNED BY: LJA

DRAWN BY: LJA/TEM

SCALE:  
HORIZONTAL= N/A  
VERTICAL= N/A

SHEET CV-01

SHEET 2 OF 104

DATE 03/09

W.O.



**GENERAL NOTES:**

1. THE CITY ENGINEER DOES NOT WARRANT ANY QUANTITIES SHOWN ON THESE PLANS.
2. OFF-SITE PERMITS FOR ANY WORK WITHIN THE RIGHT-OF-WAY AND EASEMENTS, AND ANY GRADING AND DRAINAGE, WHETHER ON-SITE OR OFF-SITE, ARE REQUIRED PRIOR TO COMMENCING WORK. THE BUILDING PERMIT SHALL NOT BE CONSIDERED IN ANY WAY AS PERMISSION TO COMMENCE WORK COVERED BY AN OFF-SITE PERMIT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR/DEVELOPER TO UNDERSTAND THE WORK COVERED BY VARIOUS PERMITS.
3. ALL UNDERGROUND TRENCHES REQUIRE A PERMIT FROM THE FIRE DEPARTMENT PRIOR TO REMOVAL.
4. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY THE PRESENCE AND LOCATION OF ALL EXISTING OVERHEAD AND/OR UNDERGROUND UTILITIES THAT MAY INTERFERE WITH THIS CONSTRUCTION, WHETHER OR NOT SAID UTILITIES ARE SHOWN ON THE CONSTRUCTION PLANS FOR THIS PROJECT AND TO ADEQUATELY PROTECT AND MAINTAIN ANY SUCH UTILITIES.
5. THE CONTRACTOR SHALL CONTACT BLUE STAKE (602) 243-1100 PRIOR TO CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CURRENT BLUE STAKE WARNINGS THROUGHOUT CONSTRUCTION.
6. THE CONTRACTOR SHALL OBTAIN A FIRE HYDRANT METER FOR CONSTRUCTION FROM THE MANAGEMENT SERVICES DEPARTMENT, CUSTOMER SERVICES, CONTACT CUSTOMER SERVICE AT (602) 773-7100 TO SCHEDULE THE RELATION OF FIREHYDRANT METER. CONTRACTORS SHALL NOT REDUCATE FIREHYDRANT METER THRESHOLDS.
7. ALL CONTRACTORS/DEVELOPERS ARE RESPONSIBLE TO CONSTRUCT STABILIZED CONSTRUCTION EXPOSURES IN ORDER TO REDUCE OR ELIMINATE THE THREAT OF SEDIMENT INTO PUBLIC RIGHTS-OF-WAYS OR STREETS. GRAPPL, TRACK-OUT PADS SHALL MEET CURRENT MARICOPA COUNTY STANDARDS.
8. TRAFFIC CONTROL SHALL CONFORM WITH THE CITY OF PEORIA TRAFFIC BARBQUE MANUAL, AUTO, AND THE CITY OF PEORIA INFRASTRUCTURE DEVELOPMENT DESIGN GUIDELINES.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR/DEVELOPER TO OBTAIN ANY AND ALL OTHER PERMITS AND MEET ANY REQUIREMENTS SET FORTH BY OTHER AGENCIES OR UTILITIES, WHICH HAVE JURISDICTION, AT THE CONTRACTOR'S/DEVELOPER'S EXPENSE, INCLUDING GSHA. CONTRACTOR SHALL MEET GSHA STANDARDS FOR TRENCH SAFETY.
10. AS A REMINDER, MARICOPA COUNTY ENVIRONMENTAL SERVICES DEPARTMENT HAS ASKED THE CITY TO MONITOR ALL CONTRACTORS/DEVELOPERS WORKING IN THE CITY OF PEORIA OF THE FOLLOWING:  
 PER THE MARICOPA COUNTY AIR POLLUTION CONTROL RULES AND REGULATIONS ON EARTH MOVING EQUIPMENT PERMITS, NO PERSON SHALL CAUSE OR PERMIT THE USE OF ANY POWER OF MECHANICAL EQUIPMENT FOR COMMERCIAL PURPOSES TO CLEAR, EXCAVATE OR LEVEL LAND, INCLUDING BUT NOT LIMITED TO BLASTING, DEMOLITION, ROAD AND STREET CONSTRUCTION, SWAMPING, POOL EXPANDING, TRENCHING, VEGETATION REMOVAL, OR ENGAGE IN ANY OTHER EARTH MOVING ACTIVITIES WITHOUT FIRST OBTAINING A PERMIT FROM THE MARICOPA COUNTY ENVIRONMENTAL SERVICES DEPARTMENT. THE PERMITTING AGENCY, LESSOR, DEVELOPER, OR PRIME CONTRACTOR WILL BE RESPONSIBLE FOR ACQUIRING THE PERMIT.

ALSO AS A REMINDER, IF THE ABOVE REFERENCED DEVELOPMENT HAS WORK THAT NEEDS TO BE DONE IN THE MARICOPA COUNTY RIGHTS-OF-WAY, PLEASE OBTAIN ALL PERMITS FROM THE MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION. THE OFF-SITE PERMITS ISSUED BY THE CITY OF PEORIA DO NOT COVER THE MARICOPA COUNTY RIGHTS-OF-WAY.

**PAVING:**

1. ALL CONTRACTORS/DEVELOPERS SHALL COMPLY WITH THE CITY OF PEORIA DETAIL PE-211 FOR TRENCH PAVING.
2. IN ALL AREAS WHERE NEW CONSTRUCTION OF CURB, GUTTER, SIDEWALKS, AND DRIVEWAYS IS REQUIRED, AND THE ENGINEER DETERMINES THE EXISTING GRADE TO CONSIST OF SOILS WITH SWEETING CHARACTERISTICS, THE MIXTURE DETERMINED SHALL BE BROUGHT AS CLOSE AS POSSIBLE TO OPTIMUM REQUIRED FOR COMPACTION BY THE ADDITION OF WATER BEYOND OF 1% STABLE MATERIAL OR BY BRINGING OF EXISTING MATERIAL. THE MATERIAL SHALL THEN BE COMPACTED TO A RELATIVE DENSITY OF 75 PERCENT UNLESS OTHERWISE SPECIFIED WITH 80 PERCENT AS DETAIL.
3. CONSTRUCTION LOADS: DURING CONSTRUCTION OPERATIONS, HEAVY EQUIPMENT MAY CROSS EXISTING OR PROPOSED PAVEMENT. IN THIS CASE, AN EARTH FILL SHOULD BE CONSTRUCTED TO AT LEAST THREE (3) FEET ABOVE PAVEMENT. THE FILL MUST BE SUBJECT TO PRESENT THE UNDERLAYER DISPLACEMENT OF THE PAVEMENT.

**SIGNING & STRIPING:**

1. ALL SIGNS ARE TO BE ASTM TYPE IV HIGH INTENSITY SHEETING.
  2. THE CONTRACTOR SHALL RETURN ALL REQUIRED TRAFFIC SIGNAL EQUIPMENT / SIGNS TO THE CITY OF PEORIA MUNICIPAL OPERATIONS CENTER, 6850 NORTH 79TH AVENUE, CONTACT THE TRAFFIC MAINTENANCE SUPERVISOR AT (602) 773-7470.
  3. SIGNING AND STRIPING INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) ADOPTED BY THE ARIZONA DEPARTMENT OF TRANSPORTATION (ADOT).
  4. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO THE FACE OF CURB AND THE CENTER OF THE STRIPE. IN THE CASE OF A DOUBLE STRIPE, DIMENSION IS TO THE CENTER OF THE DOUBLE STRIPE.
- ADOT GENERAL NOTES**
1. ALL WORK SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH ADOT 2006 EDITION STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.
  2. ALL WORK NOT IN CONFORMANCE WITH THESE PLANS AND ADOT SPECIFICATIONS SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE.
  3. TRAFFIC SHALL BE PROTECTED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2003 EDITION WITH SUPPLEMENT 1, THE ARIZONA SUPPLEMENT TO THE MUTCD 2003 EDITION, AND THE ADOT TRAFFIC CONTROL DESIGN GUIDELINES. ALL SIGNS, PLACEMENT OF SIGNS, THE NECESSITY OF FLAG PERSONS AND UNIMPAVED OFFICERS ARE THE RESPONSIBILITY OF THE PERMITTEE.
  4. R/W MARKERS DESTROYED, DESTROYED OR REMOVED SHALL BE REPLACED BY A R.L.S. PER CONSTRUCTION STANDARD DRAWING C-211.10.
  5. ALL SIGNPOSTS SHALL BE CONSTRUCTED AS FULL DEPTH.
  6. THE PROJECT WILL BE CONSTRUCTED IN ACCORDANCE WITH PART VI OF THE MUTCD, 2003 EDITION, THE ARIZONA SUPPLEMENT, AND THE SPECIAL PROVISIONS.

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ADOT TRACS NO.  
000 MA PED  
SS 60301C

CITY OF PEORIA  
PROJECT NO. P-0315



**Kimley-Horn  
and Associates, Inc.**

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7878 North 16th Street, Suite 300  
Phoenix, Arizona 85020 (602) 944-5500

**91ST AVENUE AND OLIVE AVENUE  
INTERSECTION IMPROVEMENTS  
GENERAL NOTES**



DESIGNED BY: LJA
DRAWN BY: LJA/TED
SCALE:
HORIZONTAL: N/A
VERTICAL: N/A
SHEET: 04-01
SHEET 3 OF 104
DATE: 03/09
NO.

602-263-1100  
1-800-STREETS