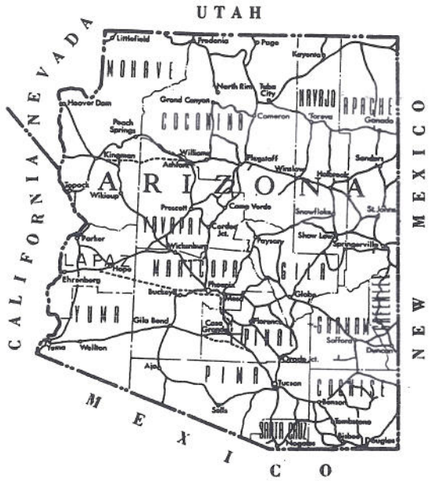
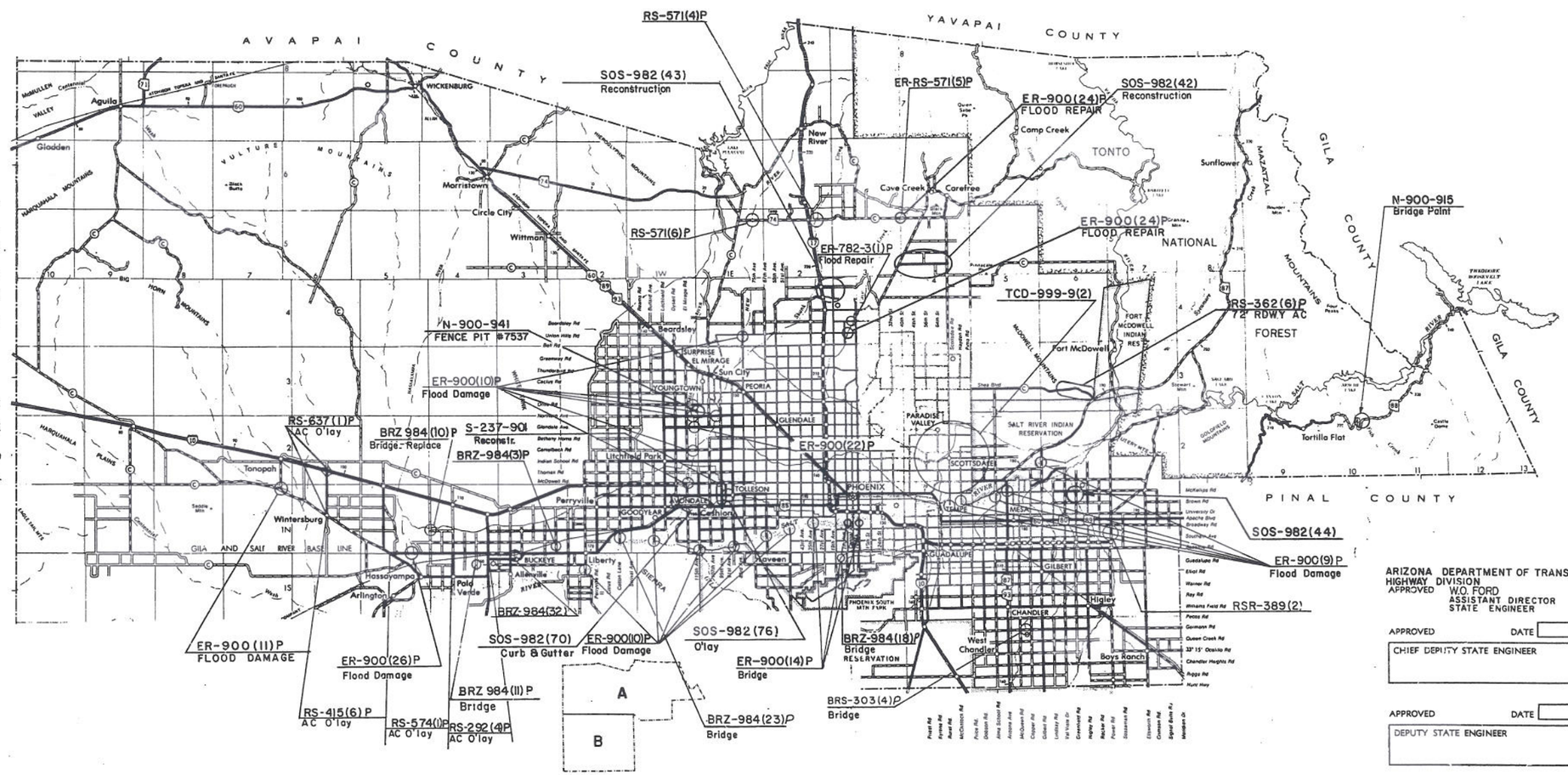
7/148 (A)



STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN AND PROFILE OF PROPOSED

COUNTY HIGHWAY
MARICOPA COUNTY
RS-292(4)P
RS-574(1)P



ARIZONA DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION
APPROVED W.O. FORD
ASSISTANT DIRECTOR
STATE ENGINEER

APPROVED DATE
CHIEF DEPUTY STATE ENGINEER

APPROVED DATE
DEPUTY STATE ENGINEER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DATE
DIVISION ADMINISTRATOR

A.D.O.T. STANDARD DRAWINGS

F.H.W.A REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	RS-574(1)P RS-292(4)P	1A	10	

CONSTRUCTION

REVISION DATE	STANDARD NO.	SUBJECT
	C-01.10	PLANS SYMBOLS
	C-01.11	PLANS SYMBOLS
	C-01.12	PLANS SYMBOLS
1/83	C-01.30	GENERAL ABBREVIATIONS
1/83	C-01.31	GENERAL ABBREVIATIONS
1/83	C-01.32	GENERAL ABBREVIATIONS
1/83	C-02.10	SLOPES, INTERSTATE & CLASS A-A ROADWAYS
1/83	C-02.20	SLOPES, CLASS A & B ROADWAYS
1/83	C-02.30	SLOPES, CLASS C & D ROADWAYS
1/83	C-02.40	PAVEMENT CROWN, PARABOLIC
1/83	C-03.10	DITCHES AND DYKES
1/83	C-03.20	CHANNELS & DYKES TYP. PARALLEL INSTALLATIONS
1/83	C-04.10	SPILLWAY, EMBANKMENT
1/83	C-04.20	DOWNDRAIN, EMBANKMENT
1/83	C-04.30	SPILLWAY, EMBANKMENT LENGTH TABLE
1/83	C-04.40	DOWNDRAIN, EMBANKMENT LENGTH TABLE
1/83	C-05.10	SINGLE CURB, CURB & GUTTER EMBANKMENT CURB
1/83	C-05.20	CONCRETE SIDEWALK & DRIVEWAY
1/83	C-06.10	TURNOUT & DRIVEWAY LAYOUT
1/83	C- 6.20	GEOMETRICS, DETOUR
11/83	C-07.10	PAVEMENT, CONCRETE, TRANSVERSE JOINTS
11/83	C-07.20	PAVEMENT, CONCRETE, LONGITUDINAL JOINTS
1/83	C-07.30	PAVEMENT, CUT & REPLACEMENT
1/83	C- 8.10	GEOMETRICS, EXIT RAMP
1/83	C- 8.20	GEOMETRICS, ENTRANCE RAMP
1/83	C- 9.10	GROOVING FOR BITUMINOUS SHOULDERS
1/83	C- 9.20	GROOVING FOR CONCRETE SHOULDERS
1/83	C-10.01	TYPE A GUARD RAIL INSTALLATION, REFLECTOR TAB
1/83	C-10.02	TYPE B GUARD RAIL INSTALLATION, REFLECTOR TAB
7/85	C-10.03	MEASUREMENT LIMITS FOR W BEAM AND THRIE BEAM SYSTEM
7/85	C-10.04	G4(1W) AND G4(2W) BLOCKED OUT W BEAM (TIMBER POST)
7/85	C-10.05	G4(1S) AND G4(2S) BLOCKED OUT W BEAM (STEEL POST)
7/85	C-10.06	G4(1S-MODIFIED) BLOCKED OUT W BEAM (STEEL POST) WITH SPECIAL CURB AND GUTTER
7/85	C-10.07	G9(A) AND G9(B) BLOCKED OUT THRIE BEAM (STEEL POST)
7/85	C-10.08	G9(C) BLOCKED OUT THRIE BEAM (STEEL POST)
1/83	C-10.09	HALF BARRIER, CAST IN PLACE, SLIP FORM
11/83	C-10.10	HALF BARRIER, CAST IN PLACE, FIXED FORM
1/83	C-10.11	HALF BARRIER, PRECAST
1/83	C-10.12	MEDIAN BARRIER, CAST IN PLACE, SLIP FORM
1/83	C-10.13	MEDIAN BARRIER, CAST IN PLACE, FIXED FORM
1/83	C-10.14	MEDIAN BARRIER, PRECAST
7/85	C-10.15	FLARED BREAKAWAY CABLE TERMINAL ASSEMBLY (TIMBER POST)
7/85	C-10.16	FLARED BREAKAWAY CABLE TERMINAL ASSEMBLY (STEEL POST)
6/86	C-10.17	BCT ASSEMBLY STEEL
6/86	C-10.18	BCT ASSEMBLY TIMBER
6/86	C-10.21	GUARD RAIL ANCHOR ASSEMBLY STEEL TERMINAL POST
6/86	C-10.22	GUARD RAIL ANCHOR ASSEMBLY TIMBER TERMINAL POST
7/85	C-10.23	BURIED & BOLTED ANCHOR TIMBER POST
7/85	C-10.24	BURIED & BOLTED ANCHOR STEEL POST
6/86	C-10.25 SH 1	TRANSITION W BEAM (TIMBER POST) TO CONCRETE HALF BARRIER
6/86	C-10.25 SH 2	TRANSITION W BEAM (TIMBER POST) TO CONCRETE HALF BARRIER
6/86	C-10.25 SH 3	TRANSITION W BEAM (TIMBER POST) TO CONCRETE HALF BARRIER
7/85	C-10.25 SH 4	TRANSITION W BEAM (TIMBER POST) TO CONCRETE HALF BARRIER
7/85	C-10.25 SH 5	TRANSITION W BEAM (TIMBER POST) TO CONCRETE HALF BARRIER
6/86	C-10.30 SH 1	TRANSITION W BEAM (STEEL POST) TO CONCRETE HALF BARRIER
6/86	C-10.30 SH 2	TRANSITION W BEAM (STEEL POST) TO CONCRETE HALF BARRIER
6/86	C-10.30 SH 3	TRANSITION W BEAM (STEEL POST) TO CONCRETE HALF BARRIER
7/85	C-10.30 SH 4	TRANSITION W BEAM (STEEL POST) TO CONCRETE HALF BARRIER
7/85	C-10.30 SH 5	TRANSITION W BEAM (STEEL POST) TO CONCRETE HALF BARRIER
6/86	C-10.35 SH 1	TRANSITION W BEAM (STEEL POST) TO CONCRETE HALF BARRIER, CURB INSTALLATION
6/86	C-10.35 SH 2	TRANSITION W BEAM (STEEL POST) TO CONCRETE HALF BARRIER, CURB INSTALLATION
6/86	C-10.35 SH 3	TRANSITION W BEAM (STEEL POST) TO CONCRETE HALF BARRIER, CURB INSTALLATION
7/85	C-10.35 SH 4	TRANSITION W BEAM (STEEL POST) TO CONCRETE HALF BARRIER, CURB INSTALLATION
7/85	C-10.35 SH 5	TRANSITION W BEAM (STEEL POST) TO CONCRETE HALF BARRIER, CURB INSTALLATION
6/86	C-10.40 SH 1	TRANSITION W BEAM TO CONCRETE MEDIAN BARRIER
6/86	C-10.40 SH 2	TRANSITION W BEAM TO CONCRETE MEDIAN BARRIER
7/85	C-10.40 SH 3	TRANSITION W BEAM TO CONCRETE MEDIAN BARRIER
7/85	C-10.40 SH 4	TRANSITION W BEAM TO CONCRETE MEDIAN BARRIER
7/85	C-10.45 SH 1	W BEAM BCT ATTENUATOR ASSEMBLY
7/85	C-10.45 SH 2	W BEAM BCT ATTENUATOR ASSEMBLY
6/86	C-10.45 SH 3	W BEAM BCT ATTENUATOR ASSEMBLY
7/85	C-10.45 SH 4	W BEAM BCT ATTENUATOR ASSEMBLY
7/85	C-10.45 SH 5	W BEAM BCT ATTENUATOR ASSEMBLY
7/85	C-10.50 SH 1	W BEAM BCT ATTENUATOR ASSEMBLY, CURB INSTALLATION
6/86	C-10.50 SH 2	W BEAM BCT ATTENUATOR ASSEMBLY, CURB INSTALLATION
6/86	C-10.50 SH 3	W BEAM BCT ATTENUATOR ASSEMBLY, CURB INSTALLATION
7/85	C-10.50 SH 4	W BEAM BCT ATTENUATOR ASSEMBLY, CURB INSTALLATION
7/85	C-10.50 SH 5	W BEAM BCT ATTENUATOR ASSEMBLY, CURB INSTALLATION
7/85	C-10.55 SH 1	MEDIAN W BEAM BCT ATTENUATOR ASSEMBLY
6/86	C-10.55 SH 2	MEDIAN W BEAM BCT ATTENUATOR ASSEMBLY
7/85	C-10.55 SH 3	MEDIAN W BEAM BCT ATTENUATOR ASSEMBLY
7/85	C-10.55 SH 4	MEDIAN W BEAM BCT ATTENUATOR ASSEMBLY
1/83	C-10.96	GLARE SCREEN, TYPE 'P', CONC. MEDIAN BARRIER
11/83	C-10.97	GLARE SCREEN, TYPE 'O', CONC. MEDIAN BARRIER

REVISION DATE	STANDARD NO.	SUBJECT
1/83	C-11.10	ROADWAY CATTLE GUARD-FOOTING TYPE
1/83	C-11.11	ROADWAY CATTLE GUARD - GRILL & GRILL CLAMP DETAIL
1/83	C-11.12	ROADWAY CATTLE GUARD-FOOTING TYPE, MISC. DETAILS
1/83	C-11.20	CATTLE GUARD, DRAINAGE
1/83	C-11.30	CATTLE GUARD, RAILROAD
5/85	C-12.10 SH 1	FENCE, WOVEN WIRE
5/85	C-12.10 SH 2	FENCE, BARBED WIRE
5/85	C-12.10 SH 3	FENCE, GATE, TYPE 1 & 2, FLOOD GATE
5/85	C-12.10 SH 4	FENCE, FLOOD GATE INSTALLATION
5/85	C-12.10 SH 5	FENCE, MISC. DETAILS
5/85	C-12.20 SH 1	FENCE, CHAIN LINK TYPE 1
5/85	C-12.20 SH 2	FENCE, CHAIN LINK TYPE 2
5/85	C-12.20 SH 3	FENCE, CHAIN LINK GATES
11/83	C-13.10	PIPE CULVERT INSTALLATION
5/85	C-13.15	TYPICAL PIPE INSTALLATION
1/83	C-13.20	PIPE, REINFORCED CONCRETE END SECTION
1/83	C-13.25	PIPE, CORRUGATED METAL, END SECTION
1/83	C-13.30	PIPE & PIPE ARCH, CORRUGATED METAL CONCRETE INVERT PAVING
1/83	C-13.35	STRUCTURAL EXCAVATION PAYMENT LIMITS
11/83	C-13.40	STRUC. EXC. PAYMENT LIMITS STR. BACKFILL PLACEMENT
11/83	C-13.45	STRUCTURE BACKFILL PLACEMENT
11/83	C-13.50	STRUCTURE BACKFILL MEASUREMENT
1/83	C-13.55	PIPE, CATTLE-VEHICLE PASS, MITERED END TREATMENT
1/83	C-14.10	HEADWALL, PIPE, STRAIGHT & 'L' TYPES
1/83	C-14.20	HEADWALL, NORMAL TO PIPE 42" - 84" PIPE
1/83	C-14.21	HEADWALLS, 42" - 84" PIPE SKEWED
1/83	C-14.30	HEADWALL, DROP INLET
6/86	C-15.10	CATCH BASIN, TYPE 1
6/86	C-15.20	CATCH BASIN, TYPE 3
6/86	C-15.30	CATCH BASIN, TYPE 4
6/86	C-15.40	CATCH BASIN, TYPE 5
1/83	C-15.50	CATCH BASIN, GRATES, LONGITUDINAL BARS
1/83	C-15.60	CATCH BASIN, GRATES, TRANSVERSE BARS
6/86	C-15.70	CATCH BASIN MISC. DETAILS
1/83	C-15.80	CATCH BASIN, MEDIAN FLUSH
6/86	C-15.90	CATCH BASIN, MEDIAN DYKE, PRECAST
1/83	C-16.10	IRRIGATION HEADWALLS 18" TO 60" DIAMETER PIPES
1/83	C-16.20	IRRIGATION STANDPIPES
1/83	C-16.30	IRRIGATION VALVE & GATE
6/86	C-17.10	BANK PROTECTION, RAIL TYPES 1, 2 & 3
6/86	C-17.20	BANK PROTECTION, RAIL TYPES 4, 5 & 6
1/83	C-18.10	MANHOLE DETAILS
1/83	C-18.20	MANHOLE FRAME & COVER
1/83	C-19.10	FORD - CONCRETE WALLS
1/83	C-19.20	FORDS - TYPES 1 & 2
1/83	C-21.10	SURVEY MONUMENT, FRAME AND COVER, RIGHT OF WAY MARKER
1/83	C-21.20	STANDARD MARKER
1/83	C-22.10	UTILITY LINE, PROTECTIVE CONCRETE SLAB

STRUCTURES

REINFORCED CONCRETE BOX CULVERTS

REVISION DATE	STANDARD NO.	SUBJECT
7/82	CM -1	MISCELLANEOUS DETAILS FOR STANDARD BOX CULVERTS
7/76	CB -1	SINGLE BARREL BOX CULVERT
7/76	CB -2	DOUBLE BARREL BOX CULVERT
7/76	CB -2A	DOUBLE BARREL BOX CULVERT
7/76	CB -3	TRIPLE BARREL BOX CULVERT
7/76	CB -3A	TRIPLE BARREL BOX CULVERT
7/76	CB -4	FOUR BARREL BOX CULVERT
7/76	CB -4A	FOUR BARREL BOX CULVERT
7/76	CB -5	FIVE BARREL BOX CULVERT
7/76	CB -5A	FIVE BARREL BOX CULVERT
7/76	CB -6	SIX BARREL BOX CULVERT
7/76	CB -6A	SIX BARREL BOX CULVERT
7/76	CEP-1	16' X 14' EQUIPMENT PASS - CONCRETE BOX
7/76	CW2-1	INLET WINGS, RIGHT ANGLE CULVERT 2:1 SLOPE, HEIGHT 3' TO 7'
7/76	CW2-2	INLET WINGS, RIGHT ANGLE CULVERT 2:1 SLOPE, HEIGHT 8' TO 12'
7/76	CW2-3	OUTLET WINGS, RIGHT ANGLE CULVERT 2:1 SLOPE, HEIGHT 3' TO 7'
7/76	CW2-4	OUTLET WINGS, RIGHT ANGLE CULVERT 2:1 SLOPE, HEIGHT 8' TO 12'
7/76	CW2-5	INLET OR OUTLET WINGS 30 SKEW CULVERT 2:1 SLOPE, HEIGHT 3' TO 7'
7/76	CW2-6	INLET OR OUTLET WINGS 30 SKEW CULVERT 2:1 SLOPE, HEIGHT 8' TO 12'
7/76	CW2-7	INLET OR OUTLET WINGS 45 SKEW CULVERT 2:1 SLOPE, HEIGHT 3' TO 7'
7/76	CW2-8	INLET OR OUTLET WINGS 45 SKEW CULVERT 2:1 SLOPE, HEIGHT 8' TO 12'
7/76	CW6-1	INLET WINGS, RIGHT ANGLE CULVERT 6:1 SLOPE, HEIGHT 3' TO 7'
7/76	CW6-2	INLET WINGS, RIGHT ANGLE CULVERT 6:1 SLOPE, HEIGHT 8' TO 12'
7/76	CW6-3	OUTLET WINGS, RIGHT ANGLE CULVERT 6:1 SLOPE, HEIGHT 3' TO 12'
7/76	CW6-4	OUTLET WINGS, RIGHT ANGLE CULVERT 6:1 SLOPE, HEIGHT 8' TO 12'
7/76	CW2-5	INLET OR OUTLET WINGS 30 SKEW CULVERT 6:1 SLOPE, HEIGHT 3' TO 7'
7/76	CW2-6	INLET OR OUTLET WINGS 30 SKEW CULVERT 6:1 SLOPE, HEIGHT 8' TO 12'
7/76	CW6-7	INLET OR OUTLET WINGS 45 SKEW CULVERT 6:1 SLOPE, HEIGHT 3' TO 7'
7/76	CW6-8	INLET OR OUTLET WINGS 45 SKEW CULVERT 6:1 SLOPE, HEIGHT 8' TO 12'

REVISION DATE	STANDARD NO.	SUBJECT
3/73	CWA-1	OUTLET APRONS FOR CW2 AND CW6 WINGS
3/73	CWA-2	OUTLET APRONS FOR CW2 AND CW6 WINGS
8/76	CWQ-1	HEADWALL QUANTITIES FOR CW2 AND CW6 WINGS
7/76	CWL-1	INLET OR OUTLET LEVEL WINGS, HEIGHT 3' TO 7'
7/76	CWL-2	INLET OR OUTLET LEVEL WINGS, HEIGHT 8' TO 12'

CONTINUOUS SPAN CONCRETE SLAB BRIDGES

REVISION DATE	STANDARD NO.	SUBJECT
2/82	CS -20	CONTINUOUS SPAN SLAB, HS20-44 LOADING
8/85	CSH-20	CONTINUOUS SPAN SLAB WITH HINGE, HS20-44 LOADING
2/82	CS -20I	CONTINUOUS SPAN SLAB, INTERSTATE LOADING
8/85	CSH-20I	CONTINUOUS SPAN SLAB WITH HINGE, INTERSTATE LOADING
8/85	CSH-M	SLAB HINGE JOINT AND HINGE SPAN REINFORCING DETAILS
8/85	CSH-MA	SLAB HINGE JOINT AND HINGE SPAN REINFORCING DETAILS (STUD ALTERNATE)

REINFORCED CONCRETE HEADWALLS FOR PIPE CULVERTS

REVISION DATE	STANDARD NO.	SUBJECT
12/82	PH -1	PIPE CULVERT HEADWALLS - MISCELLANEOUS DETAILS
7/76	PH -2	INLET HEADWALL, RIGHT ANGLE PIPE CULVERT
7/76	PH -3	OUTLET HEADWALL, RIGHT ANGLE PIPE CULVERT
9/72	PH -4	INLET AND OUTLET HEADWALLS, RIGHT ANGLE PIPE CULVERT 2:1 SLOPE
9/72	PH -5	INLET AND OUTLET HEADWALLS, RIGHT ANGLE PIPE CULVERT 4:1 SLOPE
9/72	PH -6	INLET AND OUTLET HEADWALLS, RIGHT ANGLE PIPE CULVERT 6:1 SLOPE
7/76	PH -7	INLET AND OUTLET HEADWALLS, 15 SKEW PIPE CULVERT
9/72	PH -8	INLET AND OUTLET HEADWALLS, 15 SKEW PIPE CULVERT, 2:1 SLOPE
9/72	PH -9	INLET AND OUTLET HEADWALLS, 15 SKEW PIPE CULVERT, 4:1 SLOPE
9/72	PH -10	INLET AND OUTLET HEADWALLS, 15 SKEW PIPE CULVERT, 6:1 SLOPE
7/76	PH -11	INLET AND OUTLET HEADWALLS, 30 SKEW PIPE CULVERT
9/72	PH -12	INLET AND OUTLET HEADWALLS, 30 SKEW PIPE CULVERT, 2:1 SLOPE
9/72	PH -13	INLET AND OUTLET HEADWALLS, 30 SKEW PIPE CULVERT, 4:1 SLOPE
9/72	PH -14	INLET AND OUTLET HEADWALLS, 30 SKEW PIPE CULVERT, 6:1 SLOPE
7/76	PH -15	INLET AND OUTLET HEADWALLS, 45 SKEW PIPE CULVERT
9/72	PH -16	INLET AND OUTLET HEADWALLS, 45 SKEW PIPE CULVERT, 2:1 SLOPE
9/72	PH -17	INLET AND OUTLET HEADWALLS, 45 SKEW PIPE CULVERT, 4:1 SLOPE
9/72	PH -18	INLET AND OUTLET HEADWALLS, 45 SKEW PIPE CULVERT, 6:1 SLOPE
9/72	PH -19	MULTIPLE HEADWALLS
9/72	PH -20	OUTLET APRONS
9/72	PH -21	OUTLET APRON STEEL LIST 2:1 SLOPE
9/72	PH -22	OUTLET APRON STEEL LIST 4:1 SLOPE
9/72	PH -23	OUTLET APRON STEEL LIST 6:1 SLOPE

RETAINING WALLS

REVISION DATE	STANDARD NO.	SUBJECT
8/85	RW -1	CANTILEVER RETAINING WALL DETAILS
12/82	RW -2	CANTILEVER RETAINING WALLS ON SPREAD FOOTING
12/82	RW -3	CANTILEVER RETAINING WALLS ON STEEL PILES
3/73	RW -4	CANTILEVER RETAINING WALLS ON CONCRETE PILES

MISCELLANEOUS STANDARDS

REVISION DATE	STANDARD NO.	SUBJECT
8/85	BM -1	MISCELLANEOUS DETAILS FOR BRIDGES
8/85	SP -1	SLOPE PAVING DETAILS
2/82	CP -1	CONCRETE PILE DETAILS, PRECAST AND CAST-IN-PLACE PILES
12/82	CP -2	CONCRETE PILE DETAILS, PRESTESSED PILES
8/85	GD -1	W BEAM TERMINAL CONNECTOR - DADO CONNECTION
8/85	B -1	BRIDGE CONCRETE BARRIER DETAILS
8/85	TBC-1	BRIDGE CONCRETE BARRIER TRANSITION WITH CURB
8/85	TB -1	BRIDGE CONCRETE BARRIER TRANSITION
8/85	TB -1A	BLOCK AND TERMINAL CONNECTOR ASSEMBLY DETAILS
11/64	H-1-1	SINGLE HANDRAIL
12/64	H-2-1	DOUBLE HANDRAIL
12/64	H-3-1	TRIPLE HANDRAIL
8/85	RB -2	RAIL BANK PROTECTION FOR BRIDGES
12/82	RJ -3	ROADWAY JOINT STEEL
12/82	RJ -3A	ROADWAY JOINT STEEL (STUD ALTERNATE)
12/82	RJ -4	ROADWAY JOINT POLYCHLOROPRENE
12/82	RJ -4A	ROADWAY JOINT POLYCHLOROPRENE (STUD ALTERNATE)

REDUCED SIZE DO NOT SCALE

DATE: 9-26-86

CADD FILENAME: ZFA
VIEW NAME:

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	RS-574(1)P RS-292(4)P	1B	18	

A.D.O.T. STANDARD DRAWINGS

SIGNING & MARKING DETAILS

REVISION DATE	STANDARD NO.	SUBJECT
7/83	4-M-1.01	PAVEMENT MARKINGS FOR CROSSWALKS, PARKING & INTERSECTIONS
1/77	4-M-1.02	CURB MARKINGS FOR RAISED MEDIAN & ISLANDS
8/86	4-M-1.03	PAINTED CHANNELIZATION
8/86	4-M-1.03.1	CENTERLINE AND REVERSE CURVE DETAILS
10/82	4-M-1.04	INSPECTION STATION MARKINGS FOR FREEWAYS
10/82	4-M-1.05	INSPECTION STATION MARKINGS FOR NON-FREEWAYS
10/82	4-M-1.06	TRANSITION STRIPING TWO LANE TO FOUR LANE
10/82	4-M-1.07	STRIPING AND DELINEATION FOR FREEWAY TERMINALS
11/78	4-M-1.08	UPHILL PASSING LANE STRIPING DETAILS
1/85	4-M-1.09	STRIPING FOR ENTRANCE RAMPS, EXIT RAMPS AND EDGE LINES
10/82	4-M-1.10	APPROACH MARKINGS FOR OBSTRUCTIONS IN THE ROADWAY
8/85	4-M-1.11	RAILROAD MARKINGS
7/85	4-M-1.12	8' WORD MARKINGS
7/85	4-M-1.13	8' PAVEMENT LETTERS
8/85	4-M-1.14	8' PAVEMENT LETTERS
8/85	4-M-1.15	8' PAVEMENT NUMBERS
8/86	4-M-1.16	STORAGE LANE MARKINGS AND ARROW DETAILS
10/82	4-M-1.17	PLACEMENT OF CENTERLINES, LANE LINES & EDGE LINES
3/83	4-M-1.18	TURNING LANE TYPICAL PAVEMENT MARKINGS
7/85	4-M-1.23	FREEWAY PAVEMENT MARKINGS
10/82	4-M-2.02	RAISED PAVEMENT MARKER DETAILS
2/85	4-M-2.03	TYPICAL APPLICATION OF RAISED PAVEMENT MARKERS
12/84	4-M-2.04	TYPICAL INSTALLATIONS OF RAISED PAVEMENT MARKERS
8/86	4-M-2.05	TEMPORARY PAVEMENT MARKERS FOR CHIP SEAL PROJECTS
4/85	4-M-2.10	RUMBLE STRIP DETAILS
2/85	4-M-3.01	OBJECT MARKER DETAILS
8/86	4-M-3.02	OBJECT MARKER PLACEMENT DETAILS
1/85	4-M-3.03	OBJECT MARKER FOR SAND BARREL CRASH CUSHION
2/85	4-M-3.04	OBJECT MARKER FOR G.R.E.A.T. CRASH CUSHION
8/86	4-M-4.01	DELINEATOR DETAILS
8/86	4-M-4.02	ROADWAY DELINEATOR PLACEMENT
8/86	4-M-4.03	INTERCHANGE DELINEATOR SPACING
10/82	4-M-4.04	TRANSITION DELINEATION
8/86	4-M-5.01	MILEPOST DETAILS
10/82	4-M-6.01	OFF MAINLINE REFERENCE MARKER DETAILS
10/82	4-M-9.01	SNOW MARKER DETAILS
2/85	4-M-10.01	BRIDGE & BARRIER MARKER DETAILS
8/81	4-M-10.02	BRIDGE & BARRIER MARKER PLACEMENT & INSTALLATION DETAILS
10/82	4-S-1.01	INSPECTION STATION SIGNING FOR FREEWAYS
10/82	4-S-1.02	INSPECTION STATION SIGNING NON-FREEWAYS
2/81	4-S-1.03	TRANSITION SIGNING FOR FREEWAY TERMINALS
8/78	4-S-1.04	TRANSITION SIGNING
6/74	4-S-1.05	SIGNING FOR UPHILL PASSING LANES
8/86	4-S-1.06	STANDARD SAFETY PULLOUT SIGNING
6/74	4-S-1.07	TYPICAL CROSSROAD SIGNING TRUMPET INTERCHANGE
7/80	4-S-1.08	TYPICAL CROSSROAD SIGNING CLOVERLEAF INTERCHANGE
6/80	4-S-1.09	TYPICAL CROSSROAD SIGNING DIAMOND INTERCHANGE
10/78	4-S-1.10	TYPICAL REST AREA INTERIOR SIGNING
8/86	4-S-1.11	TYPICAL INTERCHANGE REGULATORY SIGNING SIGNALIZED-ONE WAY STREET
8/86	4-S-1.12	TYPICAL INTERCHANGE REGULATORY SIGNING SIGNALIZED-NARROW MEDIAN
8/86	4-S-1.13	TYPICAL INTERCHANGE REGULATORY SIGNING SIGNALIZED-WIDE MEDIAN
8/86	4-S-1.14	TYPICAL INTERCHANGE REGULATORY SIGNING STOP SIGN CONTROL
3/83	4-S-1.15	TYPICAL RAILROAD CROSSING SIGNING
8/86	4-S-2.01	EXIT NUMBER PANEL AND EXIT SIGN FORMAT
8/86	4-S-2.02	REST AREA SIGN FORMAT
11/74	4-S-2.03	SCENIC VIEW SIGN FORMAT
11/85	4-S-2.04	SERVICES SIGN FORMAT
8/85	4-S-2.05	SERVICES SIGN FORMAT
8/85	4-S-2.06	SERVICES SIGN FORMAT
8/86	4-S-2.07	SERVICES SIGN FORMAT
6/74	4-S-2.08	ARROW FORMAT DETAILS
5/85	4-S-3.01	ALUMINUM EXTRUSION SIGN PANEL DETAILS
7/85	4-S-3.01.1	ALUMINUM EXTRUSION EXIT NUMBER PANEL DETAIL
6/74	4-S-3.02	LAMINATED ALUMINUM SIGN PANEL DETAILS
8/86	4-S-3.02.1	LAMINATED ALUMINUM SIGN PANEL MOUNTING DETAILS
6/74	4-S-3.04	OVERLAID PLYWOOD PANEL DETAILS FOR GROUND MOUNTED SIGNS
4/86	4-S-4.01	BREAKAWAY POST LOCATION GUIDE SIGNS
4/86	4-S-4.02	BREAKAWAY POST LOCATIONS WARNING & REGULATORY
8/86	4-S-4.03	TENSION FUSE PLATE AND HINGE
8/86	4-S-4.04	BREAKAWAY POST DETAILS W-SHAPE GUIDE SIGNS
8/86	4-S-4.05	BREAKAWAY POST DETAILS S-SHAPES
6/74	4-S-4.06	EXIT NUMBER PANELS INSTALLATION DETALS
6/74	4-S-4.07	AUXILIARY SIGN INSTALLATION DETAILS
7/76	4-S-4.08	SIGN INSTALLATION DETAILS WING CHANNEL
6/74	4-S-4.09	SIGN INSTALLATION DETAILS WARNING & REGULATORY
8/86	4-S-4.10	SIGN INSTALLATION ON POLE
6/74	4-S-4.11	SIGN INSTALLATION ON SIGNAL POLE
6/74	4-S-4.12	CROSSROAD SIGN MOUNTING DETAILS BREAKAWAY POSTS
11/74	4-S-4.13	CROSSROAD AUX. SIGN PANEL MOUNTING DETAIL BREAKAWAY POSTS
11/74	4-S-4.14	TYPICAL STANDARD SIGN LOCATIONS FOR CROSSROAD SIGNING
1/83	4-S-4.16	FOUNDATION DETAILS FOR P-1 PERFORATED POST (SINGLE)
11/74	4-S-4.17	FOUNDATION DETAILS FOR P-2 PERFORATED POST (TELESCOPING)
6/80	4-S-4.18	SIGN PANEL MOUNTING ON PERFORATED POSTS
8/86	4-S-4.19	MILEPOST DETAILS
6/74	4-S-4.20	OVERHEAD SIGN LIGHTS
1/83	4-S-5.01	TAPERED TUBE SIGN STRUCTURE
3/83	4-C-1.01	SAND BARREL CRASH CUSHION
8/86	4-C-1.02	SAND BARREL CRASH CUSHION TYPICAL INSTALLATION
11/80	4-C-1.03	SAND BARREL CRASH CUSHION MODULE COMPONENTS
3/83	4-C-2.01	TEMPORARY CONCRETE BARRIER
3/83	4-C-2.02	TEMPORARY CONCRETE BARRIER TYPICAL INSTALLATIONS
3/83	4-C-2.03	TEMPORARY CONCRETE BARRIER TYPICAL INSTALLATIONS
11/80	2-S-5.01	OVERHEAD SIGN STRUCT. 8 PANEL TRUSS *1 TO *3 ONE WAY TRAFFIC
6/74	2-S-5.02	OVERHEAD SIGN STRUCT. 10 PANEL TRUSS *4 TO *10 ONE WAY TRAFFIC & TWO WAY TRAFFIC
6/74	2-S-5.03	OVERHEAD SIGN STRUCT. 16 PANEL TRUSS *11 TO *16 ONE WAY TRAFFIC
6/74	2-S-5.04	OVERHEAD SIGN STRUCT. 16 PANEL TRUSS *11 TO *16 TWO WAY TRAFFIC
6/74	2-S-5.05	OVERHEAD SIGN STRUCT. 16 PANEL TRUSS *17 TO *25 FIELD SPLICE-TWO WAY TRAFFIC
6/74	2-S-5.06	OVERHEAD SIGN STRUCT. 16 PANEL TRUSS *17 TO *25 FIELD SPLICE-ONE WAY TRAFFIC
11/74	2-S-5.07	OVERHEAD SIGN STRUCT. GENERAL RECAP SHEET
11/74	2-S-5.08	OVERHEAD SIGN STRUCT. TRUSS DETAILS
6/74	2-S-5.09	OVERHEAD SIGN STRUCT. TRUSS DETAILS
11/74	2-S-5.10	OVERHEAD SIGN STRUCT. COLUMN DETAILS
11/74	2-S-5.11	OVERHEAD SIGN STRUCT. COLUMN DETAILS
6/74	2-S-5.12	OVERHEAD SIGN STRUCT. WALKWAY SUPPORT-GRATING-HDRL & DRIP PAN DETAILS
11/74	2-S-5.13	OVERHEAD SIGN STRUCT. WALKWAY SUPPORT-GRATING-HDRL & DRIP PAN DETAILS
11/74	2-S-5.14	OVERHEAD SIGN STRUCT. WALKWAY SUPPORT-HANDRAIL & SIGN CONNECTION DETAILS
11/74	2-S-5.15	OVERHEAD SIGN STRUCT. GRATING SIGN CONNECTION DETAILS
8/86	2-S-5.16	OVERHEAD SIGN STRUCT. FOUNDATION DETAILS
8/86	2-S-5.17	CANTILEVER TRAFFIC SIGN STRUCTURE
8/86	2-S-5.18	CANTILEVER SIGN LAYOUT DETAILS
8/86	2-S-5.19	CANTILEVER SIGN TOWER DETAILS
8/86	2-S-5.20	CANTILEVER SIGN TRUSS DETAILS NO. 1
8/86	2-S-5.21	CANTILEVER SIGN TRUSS DETAILS NO. 2
8/86	2-S-5.22	CANTILEVER SIGN HANDRAIL DETAILS
8/86	2-S-5.23	CANTILEVER SIGN HANDRAIL SUPPORT DETAILS
8/86	2-S-5.24	CANTILEVER SIGN LADDER AND GRATING DETAILS
8/86	2-S-5.25	CANTILEVER SIGN SIGN CONNECTION DETAILS
8/86	2-S-5.26	CANTILEVER SIGN OVERHEAD LIGHT SUPPORT MOUNTING DETAILS
8/86	2-S-5.27	CANTILEVER SIGN FOUNDATION DETAILS

TRAFFIC SIGNALS & LIGHTING DETAILS

REVISION DATE	STANDARD NO.	SUBJECT
	T.S. 0	SYMBOLS
7/85	0-1	PLAN SYMBOLS
	T.S. 1	PULL BOXES
7/85	1-1	NO. 3 1/2 PULL BOX
7/85	1-2	NO. 5 PULL BOX
7/85	1-3	NO. 5 PULL BOX EXTENSION
7/85	1-4	NO. 7 PULL BOX
7/85	1-5	NO. 7 PULL BOX EXTENSION
7/85	1-6	TYPICAL PULL BOX INSTALLATION AND WIRING DETAILS
	T.S. 2	FOUNDATIONS
7/85	2-1	FOUNDATION FOR TYPE II LOAD CENTER CABINET
7/85	2-2	FOUNDATION FOR TYPE III CONTROL CABINET
7/85	2-3	FOUNDATION FOR TYPE IV & V CONTROL CABINETS
	T.S. 3	CABINETS
7/85	3-1	TYPE I LOAD CENTER CABINET
7/85	3-2	TYPE II LOAD CENTER CABINET
7/85	3-3	TYPE II LOAD CENTER CABINET CIRCUIT DETAILS
7/85	3-4	TYPE III LOAD CENTER CABINET AND FOUNDATION
7/85	3-5	TYPE III LOAD CENTER CABINET CIRCUIT DETAILS
7/85	3-6	TYPE IV LOAD CENTER CABINET AND FOUNDATION
7/85	3-7	TYPE IV LOAD CENTER CABINET CIRCUIT DETAILS
7/85	3-8	TYPE I PEDISTAL CABINET AND FOUNDATION
7/85	3-9	TYPE I CONTROL CABINET
7/85	3-10	TYPE II CONTROL CABINET
7/85	3-11	TYPE III CONTROL CABINET
7/85	3-12	TYPE IV CONTROL CABINET
7/85	3-13	TYPE V CONTROL CABINET
7/85	3-14	CONTROL CABINET MOUNTED SERVICE ENCLOSURE
7/85	3-15	JACK MOUNTED COMPONENTS
7/85	3-16	METER PEDISTAL CABINET
7/85	3-17	CONTROL CABINET MOUNTED SERVICE EQUIPMENT
	T.S. 4	POLES AND POSTS
7/85	4-1	TYPE 'A' POLE
7/85	4-2	TYPE 'B' POLE AND MAST ARM
7/85	4-3	TYPE 'C' POLE AND MAST ARM
7/85	4-4	TYPE 'D' POLE AND MAST ARM
7/85	4-5	TYPE 'E' POLE AND MAST ARM
7/85	4-6	TYPE 'F' POLE AND MAST ARMS
7/85	4-7	TYPE 'G' POLE AND MAST ARM
7/85	4-8	TYPE 'H' POLE AND MAST ARM
7/85	4-9	TYPE 'I' POLE AND MAST ARM
7/85	4-10	TYPE 'J' POLE AND MAST ARM
7/85	4-11	TYPE 'K' POLE AND MAST ARM
7/85	4-12	TYPE 'Q' POLE AND MAST ARMS
7/85	4-13	TYPE 'R' POLE AND MAST ARMS
7/85	4-14	TYPE 'S' POLE
7/85	4-15	TYPE 'T' POLE AND LUMINAIRE MOUNTING BRACKET
7/85	4-16	TYPE 'U' POLE AND ANCHORAGE DETAIL
7/85	4-17	POLE HAND HOLE DETAIL
7/85	4-18	POLE DRILLING DETAIL
7/85	4-19	PEDESTRIAN PUSH BUTTON POST
	T.S. 5	POLE BASES - SPECIAL
7/85	5-1	BREAK-AWAY BASE FOR 30' POLE
7/85	5-2	SLIP -AWAY BASE FOR 30' POLE
7/85	5-3	SLIP -AWAY BASE FOR 40' - 50' POLES
	T.S. 6	LIGHTING - POLE OFFSETS
7/85	6-1	HIGHWAY LIGHTING OFFSETS IN CUT AND FILL SECTIONS
	T.S. 7	DETECTORS
7/85	7-1	LOOP DETECTOR LOCATION AND INSTALLATION DETAILS
7/85	7-2	MAGNETOMETER DETECTOR
7/85	7-3	LOOP DETECTORS FOR TRAFFIC COUNTERS
7/85	7-4	TYPICAL LOOP INSTALLATION FOR RAMP METERING
	T.S. 8	SIGNAL ASSEMBLIES
7/85	8-1	SIGNAL FACES WITH BACKPLATES
7/85	8-2	VISORS FOR 8" AND 12" SIGNALS
	T.S. 9	MOUNTING ASSEMBLIES - SIGNAL
7/85	9-1	TYPE I & II MOUNTING ASSEMBLIES
7/85	9-2	TYPE III & IV MOUNTING ASSEMBLIES
7/85	9-3	TYPE V MOUNTING ASSEMBLY
7/85	9-4	TYPE VI MOUNTING ASSEMBLY
7/85	9-5	TYPE VII MOUNTING ASSEMBLY
7/85	9-6	TYPE VIII MOUNTING ASSEMBLY
7/85	9-7	TYPE IX MOUNTING ASSEMBLY
7/85	9-8	TYPE X MOUNTING ASSEMBLY
7/85	9-9	TYPE XI MOUNTING ASSEMBLY
	T.S. 10	MOUNTING CASTINGS - SIGNAL
7/85	10-1	MISCELLANEOUS SIGNAL MOUNTING PARTS
7/85	10-2	MAST ARM PLUMBIZER
7/85	10-3	POLE PLATE DETAIL
7/85	10-4	TERMINAL COMPARTMENT, SIDE MOUNTED AND POLE TOP MOUNTED
	T.S. 11	PEDESTRIAN DETAILS
7/85	11-1	TYPE I PEDESTRIAN PUSH BUTTON
7/85	11-2	TYPE II PEDESTRIAN PUSH BUTTON
7/85	11-3	SIGNS FOR PEDESTRIAN PUSH BUTTON
7/85	11-4	SIGNS FOR INTERNATIONAL SYMBOL PUSH BUTTON
	T.S. 12	FLASHERS
7/85	12-1	POLE FLASHER
7/85	12-2	OVERHEAD FLASHER DETAIL
	T.S. 13	ILLUMINATION - SIGNS
7/85	13-1	OVERHEAD SIGN LIGHTING & FLUORESCENT FIXTURE DETAIL
7/85	13-2	SIGN LIGHTING & FLUORESCENT FIXTURE DETAILS
7/85	13-3	PLACEMENT OF LIGHTING FIXTURES FOR OVERHEAD SIGNS
	T.S. 14	ILLUMINATION - SPECIAL
7/85	14-1	PEDESTRIAN TUNNEL LIGHT FIXTURE
	T.S. 15	SERVICE
7/85	15-1	120/240 V. SERVICE
7/85	15-2	120/240 V. SERVICE WITH CONTROL ENCLOSURE
7/85	15-3	240/480 V. SERVICE
7/85	15-4	240/480 V. SERVICE WITH CONTROL ENCLOSURE
7/85	15-5	PHOTO ELECTRIC CELL MOUNTING DETAILS
7/85	15-6	POLE MOUNTED BREAKER PANEL & TRANSFORMER
7/85	15-7	SPLIT CIRCUIT BREAKER MAIN DISCONNECT

REDUCED SIZE
DO NOT SCALE

DATE: 9-26-86

CADD FILENAME: ZFA
VIEW NAME:

___ OF ___

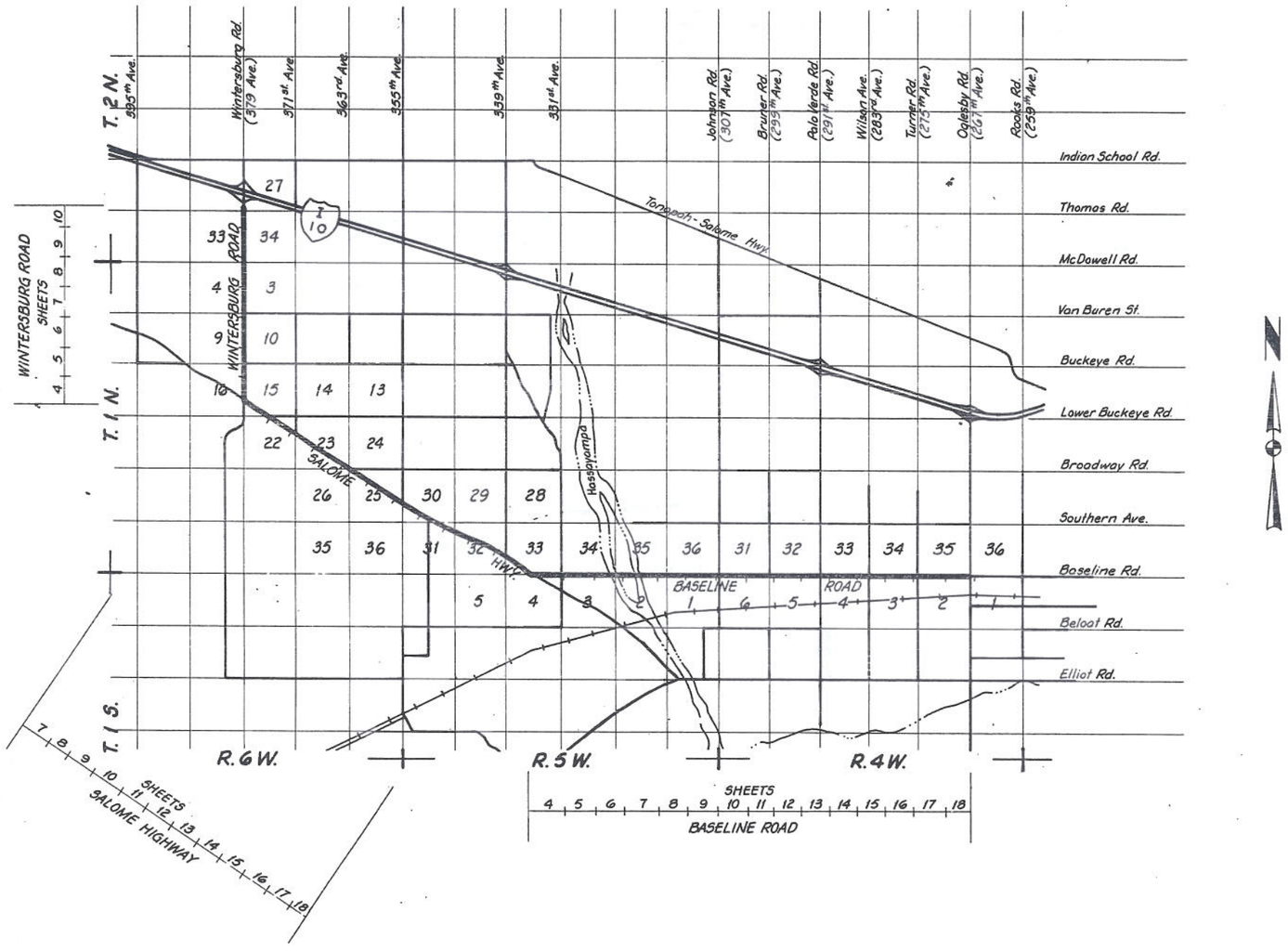
BASELINE ROAD — Salome Highway to Oglesby Road

SALOME HIGHWAY — Wintersburg Rodd to Baseline Road

WINTERSBURG ROAD — Salome Highway to I-10

MARICOPA COUNTY

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-574 (1) P RS-292 (4) P	1C	18	
DESIGN:		DRAWN:	CHECKED:		



LOCATION MAP

REDUCED SIZE DO NOT SCALE

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

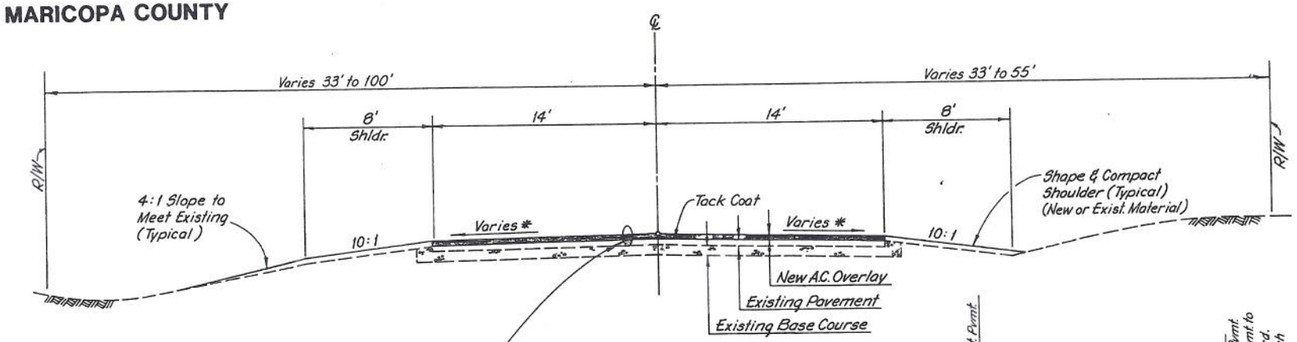
FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS.574(1)P RS.292(4)P	2	18	

DESIGN: DRAWN: CHECKED:

M.C.H.D. Proj. No. 68367

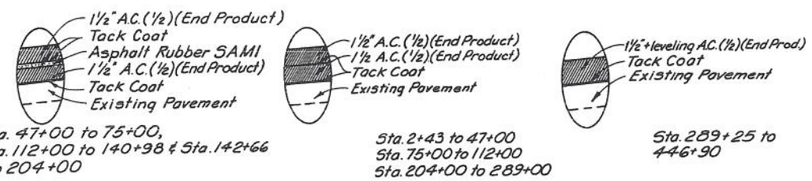
DESIGN DATA

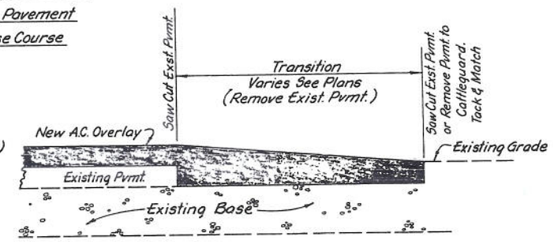
Year 1986 - 2,200 A.D.T.
Year 2006 - 5,000 A.D.T.
Design Speed - 50 M.P.H.



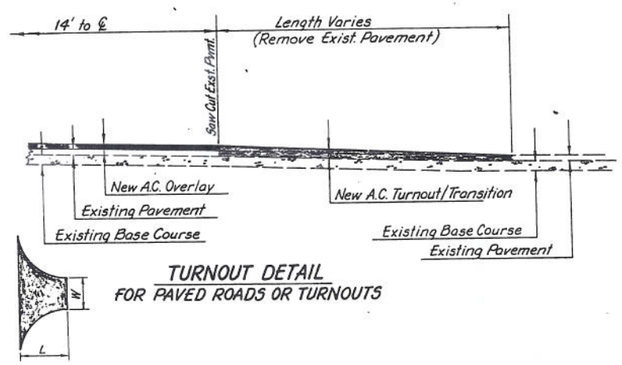
TYPICAL SECTION

* Note: The Normal Crown Slope of 0.015'/ft. is As Built. Actual Slopes Which Exist Will Control. (Typical)

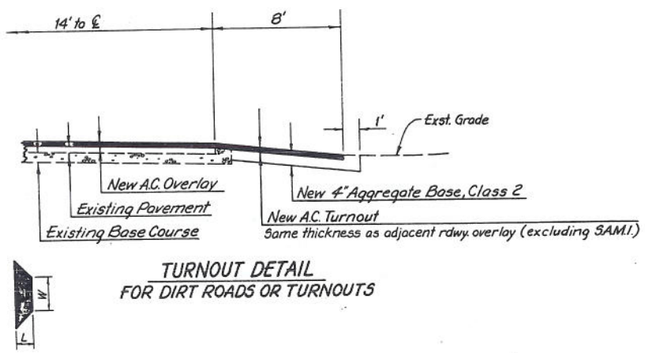




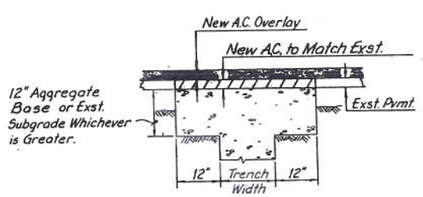
PAVEMENT TRANSITION DETAIL



TURNOUT DETAIL
FOR PAVED ROADS OR TURNOUTS



TURNOUT DETAIL
FOR DIRT ROADS OR TURNOUTS



PAVEMENT CUT AND REPLACEMENT

LENGTH OF PROJECT

Sta. 1+68 to Sta. 447+56 = 44,588 L.F.
= 8.445 Miles

INDEX OF SHEETS

SHEET	TYPE
1	Cover Sheet
1A & 1B	ADOT Standard Drawings
1C	Location Map
2, 2a, 3	Typical Section, Details & Summary
4-18	Plan Sheets

ROADWAY STANDARDS

Headwall (Straight & "L")	A.D.O.T. Std. Dwg. C-14.10
Headwall (Irrigation)	A.D.O.T. Std. Dwg. C-16.10
Cattle Guard	A.D.O.T. Std. Dwg. C-11.10 or approved Precast Units. (See Dtl. Sht. 2a for Connections)
Survey Marker, Type "E"	M.A.G. Std. Dtl. 120-2
Object Marker, Type 3(2)R	A.D.O.T. Std. Dwg. 4-M-3.01

SUMMARY OF QUANTITIES

18" RGRCP	138	L.F.
24" RGRCP	150	L.F.
30" RGRCP	70	L.F.
Headwall (18" Str. Type)	2	Ea.
Headwall (18" "L" Type)	1	Ea.
Headwall (18" "U" Type)	1	Ea.
Headwall (24" Str. Type)	4	Ea.
Headwall (30" Str. Type)	9	Ea.
Chlorinated Rubber Traffic Paint	24,288	L.F.
Raised Pavement Markers (non-refl.) Type AY	45	Ea.
Cattle Guard (8' Precast Sections)	2	Ea.
New Survey Marker, Type "E"	20	Ea.
Object Marker Type 3 (2) R	29	Ea.

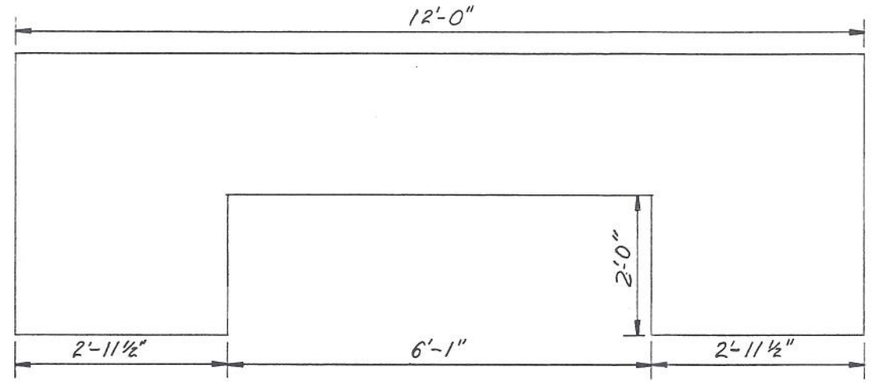
GENERAL NOTES

1. Use ADOT Standard Specifications for Road & Bridge Construction, 1982 & Current Revisions Thereto.
2. Details refer to ADOT Standard Drawings for Construction, 1986 or Details Sheet 2, 2a & 3 as noted on plans.
3. All existing utility lines shown on plans are from available utility records. Contractor shall verify the actual field location before starting construction.
4. Utilities interfering with construction shall be reset or relocated by the Utility Company concerned.
5. Disposal of all waste material, broken concrete, etc. will be the responsibility of the Contractor, subject to the approval of the Engineer.
6. All stationing is Construction ℄ stationing unless otherwise noted.
7. All callout distances Lt. & Rt. are from Construction ℄ unless otherwise noted.
8. All mail boxes interfering with construction will be relocated by the Contractor so as to provide uninterrupted mail service. This is a non-pay item.
9. All trees, bushes, & fences inside the R/W which interfere with construction. will be removed or relocated by MCHD unless otherwise noted.
10. All pipe called out on the plans as RGRCP shall be Rubber Gasket Reinforced Concrete Pipe, Class III.
11. The Contractor will obtain any necessary permits from the Local Government for work within its jurisdiction.
12. At ends of pipe culverts, grade channels to drain.
13. Traffic control shall be in accordance with the latest revision of the ADOT Traffic Control Manual.

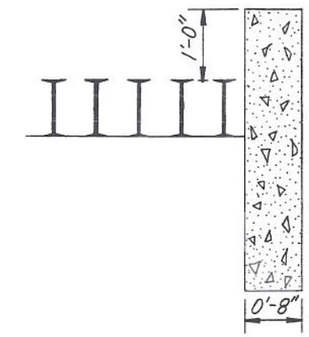
REDUCED SIZE DO NOT SCALE

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

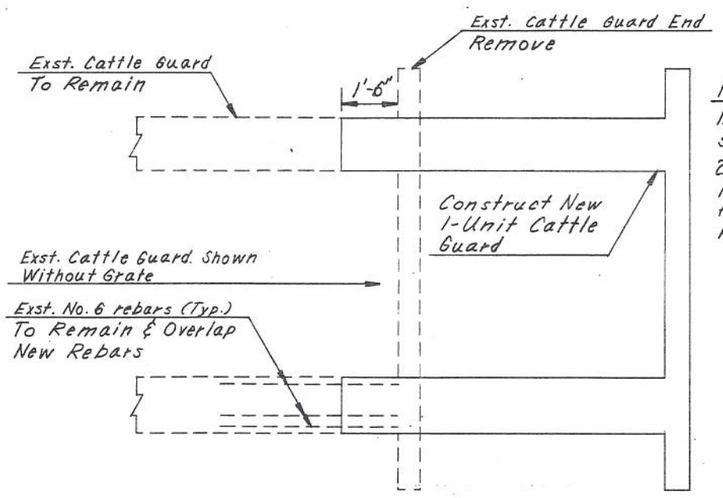
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ	RS-574(1)P	2a	18	



Side Elevation of Existing Cattle Guard Concrete Wall



End View of Existing Cattle Guard Concrete Wall



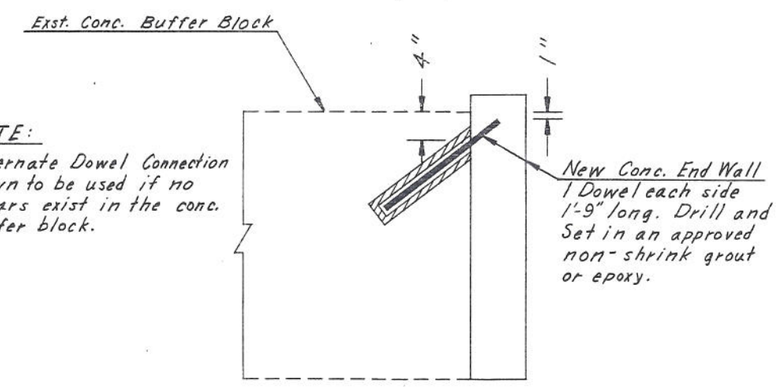
Existing Cattle Guard Extension

NOTES:

1. For Details not shown see Std. C-11.10, 11.11 & 11.12.
2. Some exst. Cattle Guard Installations have a gate frame which shall be removed and salvaged.

NOTE:

Alternate Dowel Connection shown to be used if no rebars exist in the conc. buffer block.



Alternate Dowel Connection

"Old" C-14 Cattle Guard (Shown for Reference)

REDUCED SIZE DO NOT SCALE

DETAIL

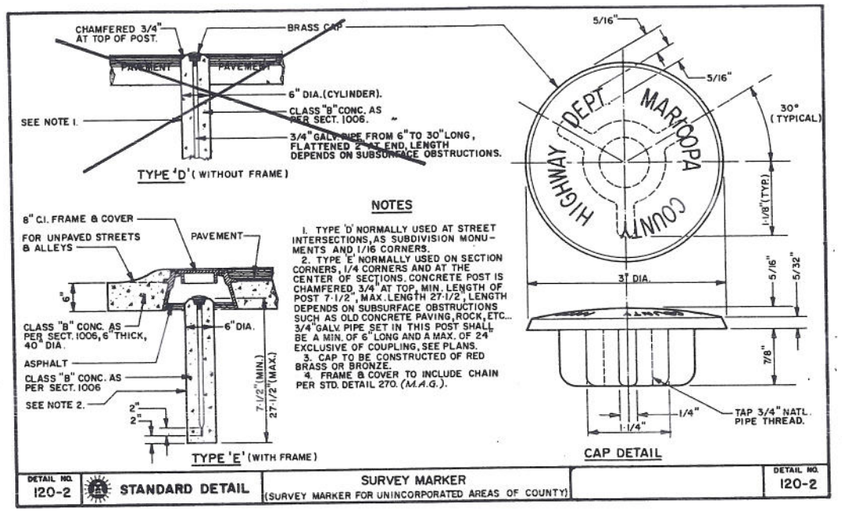
Cattle Guard Connection

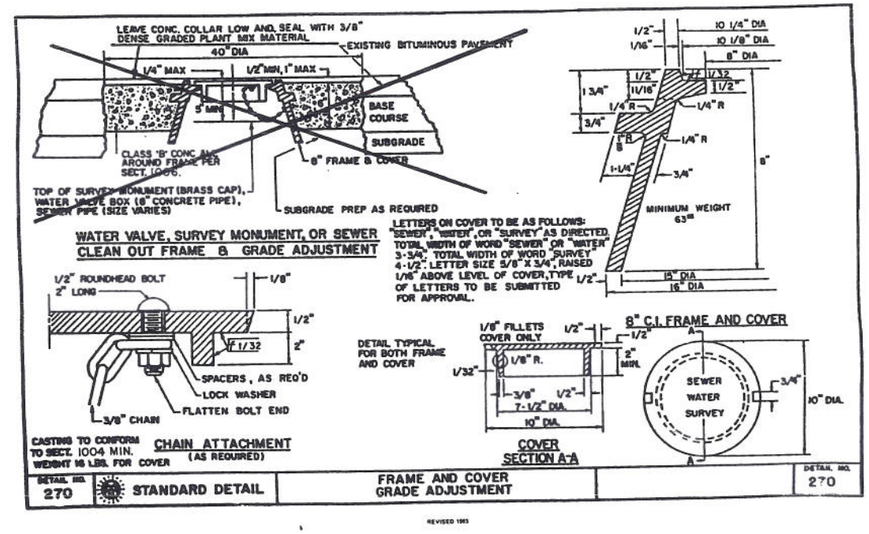
SURVEY NOS.	FINISHED PLANS	REVISIONS	LOCATION	DATE

BRUNING 40-522

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	RS-574(1)P RS-292(4)P	3	18	

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY





REVISED 1983

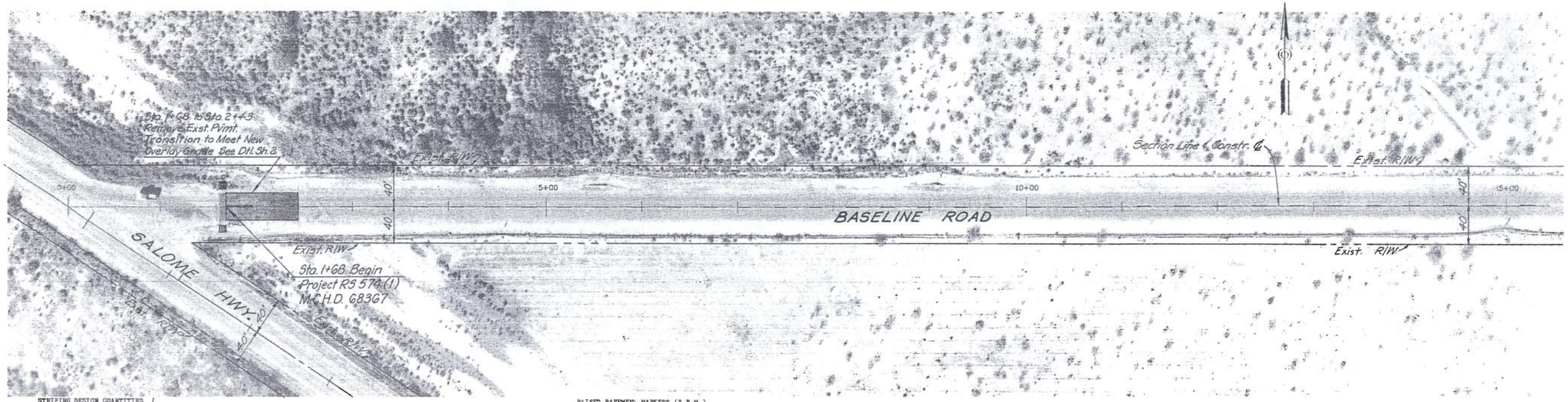
REDUCED SIZE DO NOT SCALE

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

FHWA	STATE	PROJECT NO	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ	RS-574 (1) P	4	18	
DESIGN:		DRAWN:		CHECKED:	

M.C.H.D. Proj. No. 68367

Sta. 1+64 Extend Cattle Guard 8' Lt & 8' Rt. A.D.O.T Std. Dwg. C-11.10 or approved precast units. See Detail, Sheet 2o for Connections.



STRIPING DESIGN QUANTITIES (

PAINT & ARROWS

4 inch "Yellow"	=	24,288
12 inch "Yellow" (school x-walks only)	=	
4 inch "White" (lane lines)	=	
8 inch "White" (holding bars/squeeze bars)	=	
12 inch "White" (crosswalks)	=	
24 inch "White" (stopbars)	=	
Arrows (left turn)	=	
Arrows (right turn)	=	
Total **Linear Feet.** Yellow & White	=	24,288

RAISED PAVEMENT MARKERS (R.P.M.)

(REFLECTORIZED R.P.M.) non-adhesive

Yellow or Amber
White or Clear

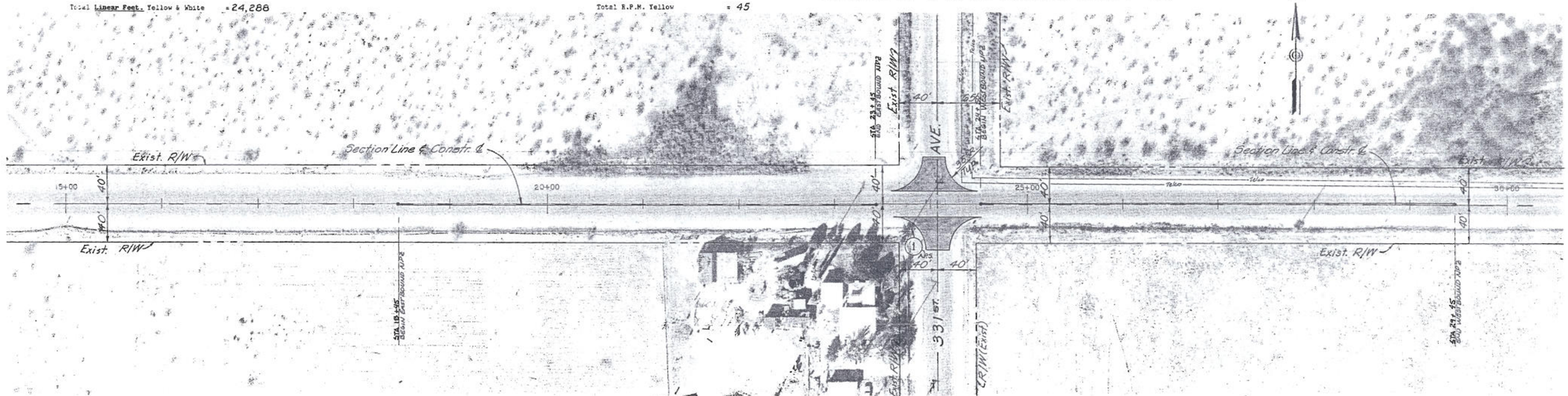
(NON-REFLECTORIZED R.P.M.) non-adhesive

Yellow 4 inch ceramic marker *(Type AY)*	=	45
White 4 inch ceramic marker	=	
Total R.P.M. Yellow	=	45

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.

Scale: 1" = 50'

● *Designates Control Point (non-reflectorized ceramic marker)*



(1) *Pole to be Relocated by Utility (Owner) Company*

Sta. 24+04, Lt. 26' x 35' A.C. Turnout See Detail Sheet 2

Sta. 24+08, Rt. 26' x 35' A.C. Turnout See Detail Sheet 2

REDUCED SIZE DO NOT SCALE

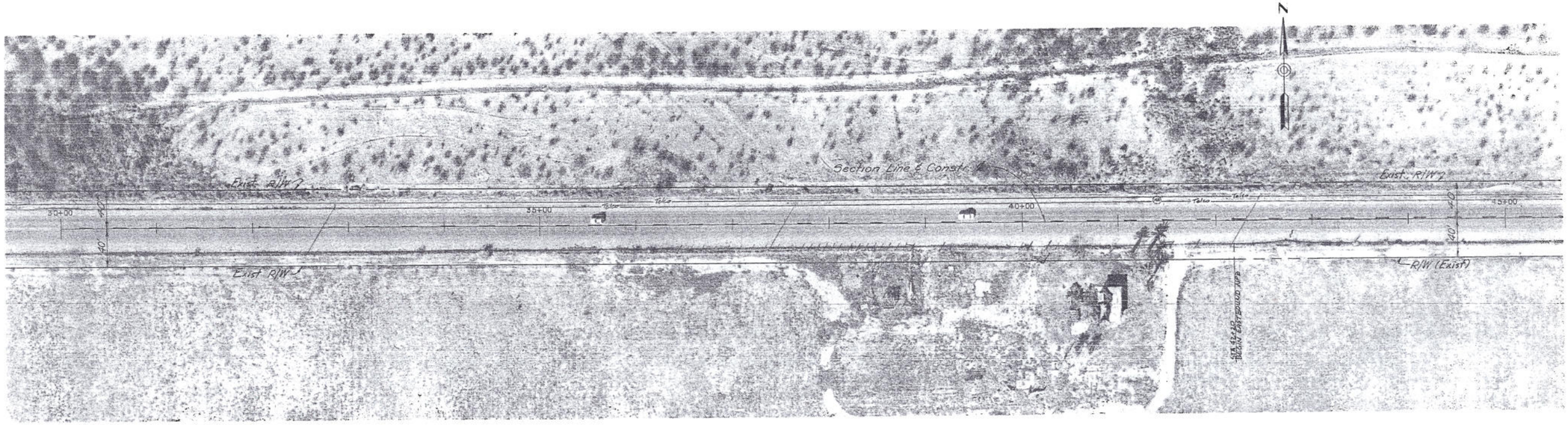
NOTE: Water Utility of Greater Tonopah maintains a waterline in the south leg of 331st Ave. and easterly from 331st Ave. to approximately Sta. 41+00. Exact Location is unknown. For more information contact Mr. Butch Watkins at 253-4520.

KENNEY AERIAL MAPPING INC.

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-574 (1) P	5	18	
DESIGN:		DRAWN:		CHECKED:	

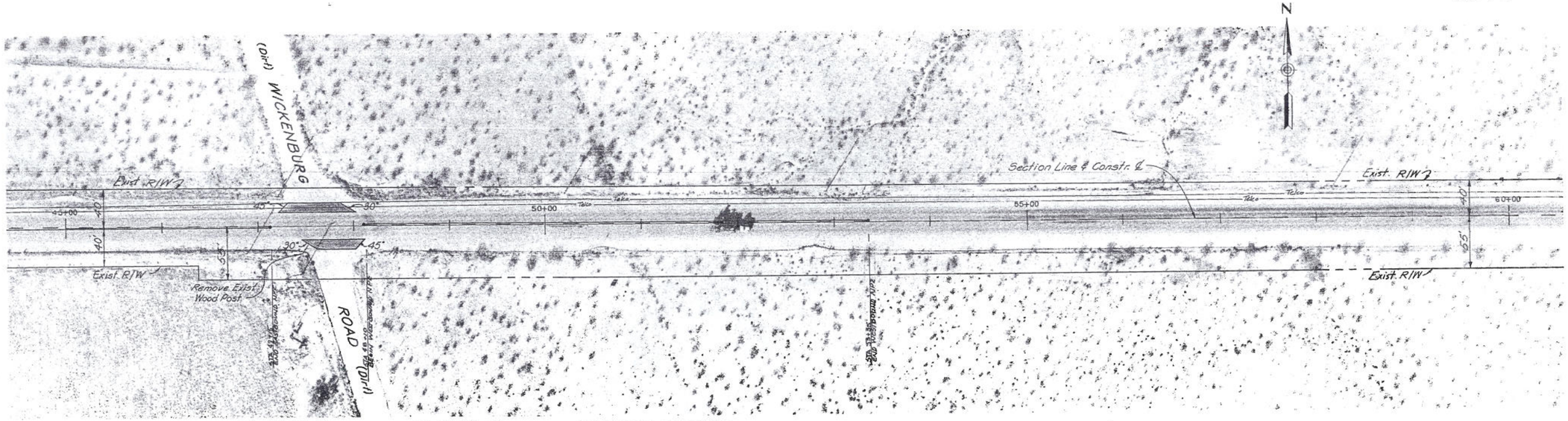
M.C.H.D. Proj. No. 68367



NOTE: For waterline information
See Sheet 4.

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.

Scale: 1" = 50'



Sta. 47+20, Lt.
56' x 8' A.C. Turnout
See Detail Sheet 2

Sta. 47+82, Rt.
40' + 8' A.C. Turnout
See Detail Sheet 2

Sta. 50+42.79 0.10 Lt.
Fnd. M.C.E.D. BC
N1/4 Cor. Sec. 4, T1N-R5W
Install New Survey Marker
M.A.G. Std. Dtl. 120-2, Type "E"
See Dtl. Sheet 3

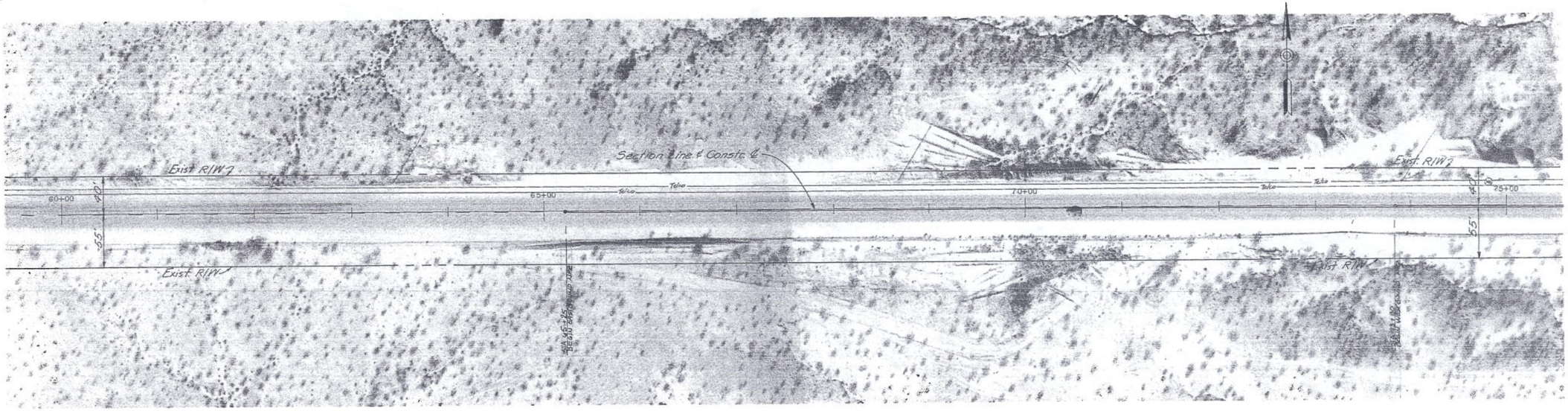
REDUCED SIZE
DO NOT SCALE

KENNEY AERIAL MAPPING INC.

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

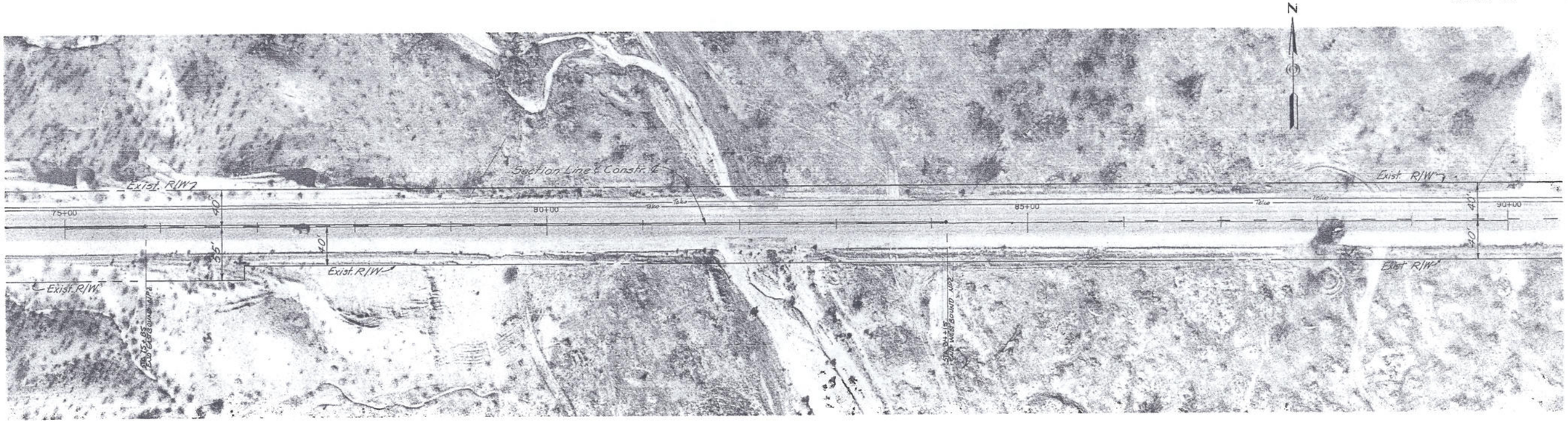
FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-574 (1)P	6	18	
DESIGN:		DRAWN:		CHECKED:	

M.C.H.D. Proj. No. 68387



ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.

Scale 1" = 50'



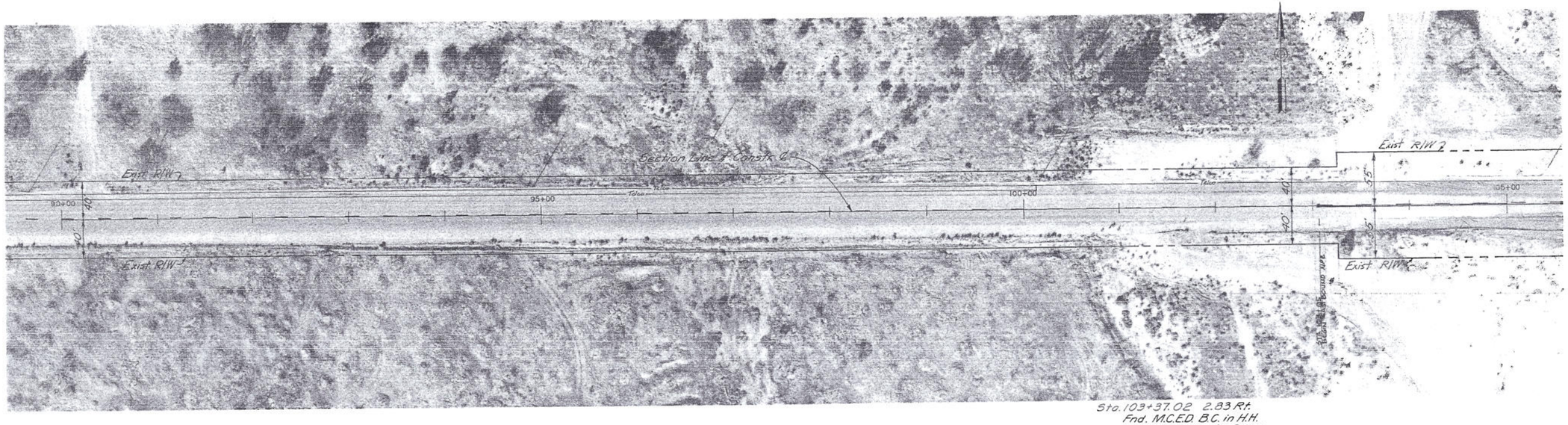
REDUCED SIZE
DO NOT SCALE

KENNEY AERIAL MAPPING INC.

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

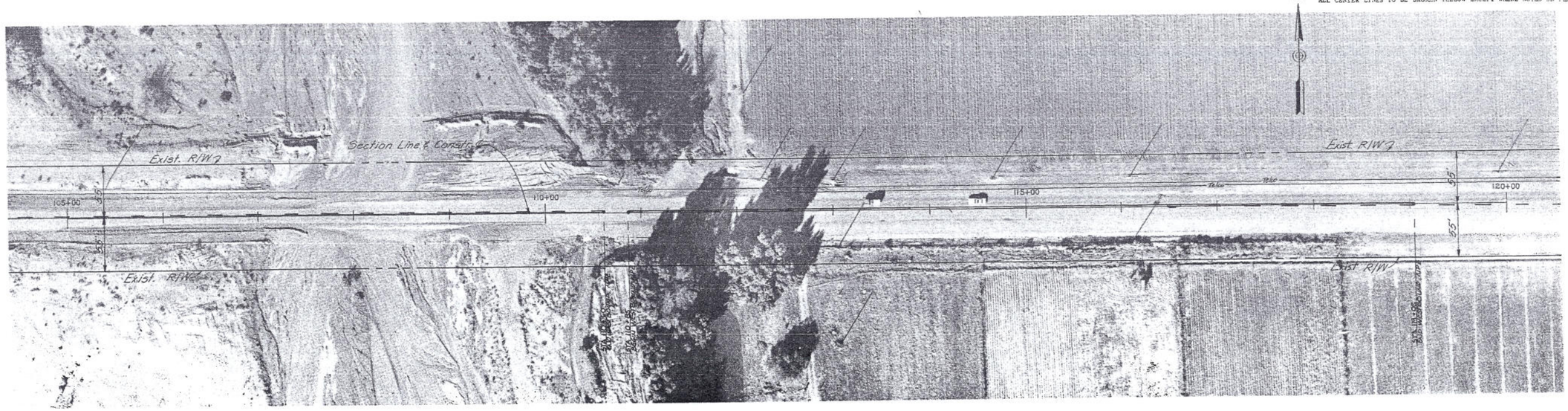
FHWA	STATE	PROJECT NO	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-574 (1)P	7	18	
DESIGN:		DRAWN:		CHECKED:	

M.C.H.D. Proj. No. 68367



Scale: 1" = 50'

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.



REDUCED SIZE
DO NOT SCALE

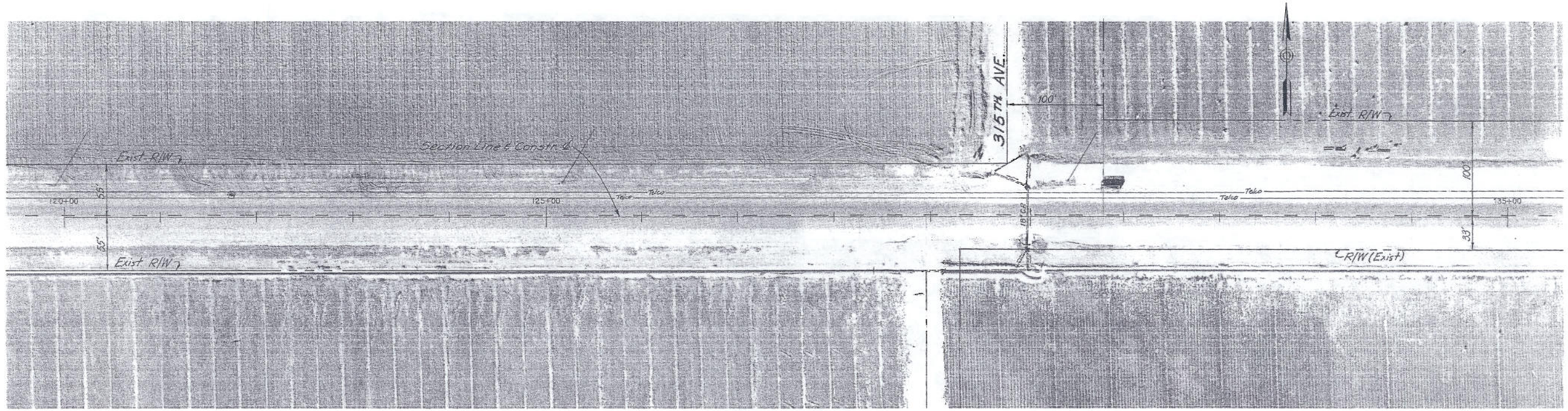
KENNEY AERIAL MAPPING INC.

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

William H. Hsu
7-10-86

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-574 (1)P	8	18	
DESIGN:		DRAWN:		CHECKED:	

M.C.H.D. Proj. No. 68367

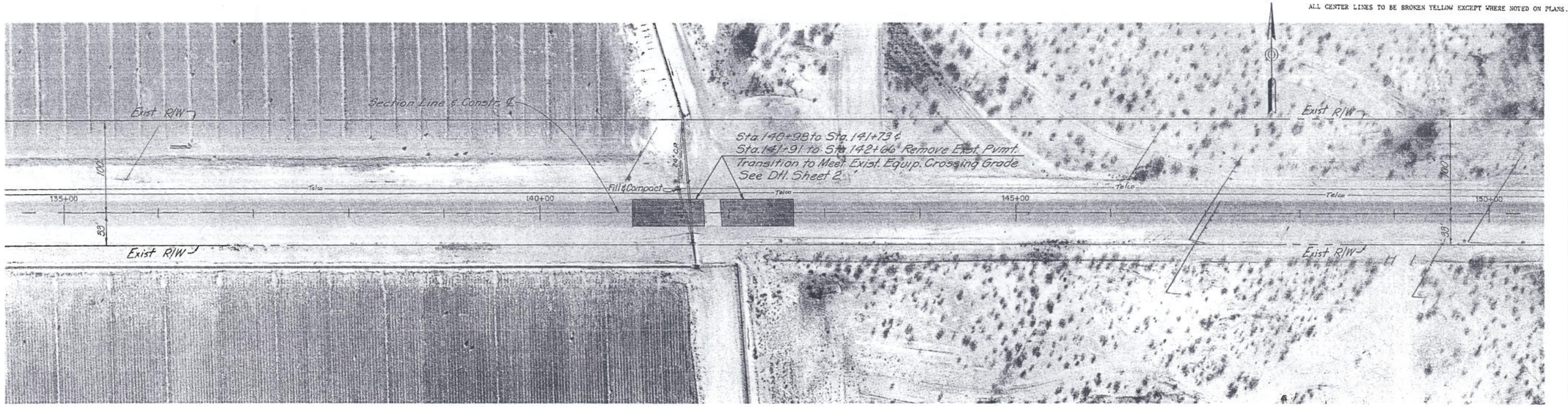


Sta. 129+77.86 4.17 Lt.
Fnd. M.C.E.D. B.C. in H.H.
N.E. Cor. Sec. 2, T1S-R5W
Install New Survey Marker
M.A.G. Std. Dtl. 120-2, Type "E"
See Detail Sheet 3

Sta. 129+99, Rt.
Remove Exist. Hdwl. & 10 L.F. Conc. Ditch Rt.
Install New 18"x10' R.G.R.C.P. To Extend Pipe
Match Exst. Pipe Slope
Construct New Hdwl. A.D.O.T. Std Dwg. C-14.10 Straight
Tie to Exst. C.L.D. Plaster as Necessary.

Scale: 1" = 50'

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.



Sta. 140+98 to Sta. 141+73 ℄
Sta. 141+91 to Sta. 142+66 Remove Exst. Pvmt.
Transition to Meet Exist. Equip. Crossing Grade
See Dtl. Sheet 2

Sta. 141+46, 24' Lt. (±) Remove Existing Structure
Remove 116 ± of Existing 24" Conc. Pipe.
Sta. 141+59, 22' Rt. Remove Existing Headwall & 8 L.F.-
Existing Conc. Ditch.
Install New 24"x128' R.G.R.C.P. Tie to Existing (Remaining) Stub-out Lt.
Construct New Headwall Sta. 141+61, 32' Rt.
A.D.O.T. Std. Dwg. C-14.10 Straight. Tie to Exst. C.L.D., Plaster as Necessary.

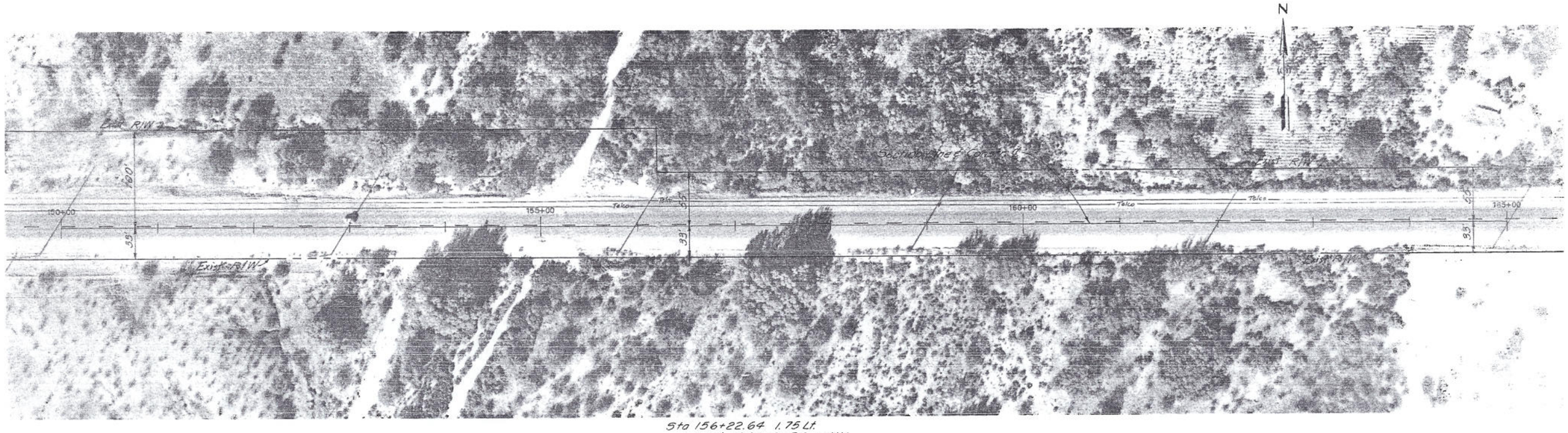
REDUCED SIZE
DO NOT SCALE

KENNEY AERIAL MAPPING INC.

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-574 (1)	9	18	
DESIGN:		DRAWN:		CHECKED:	

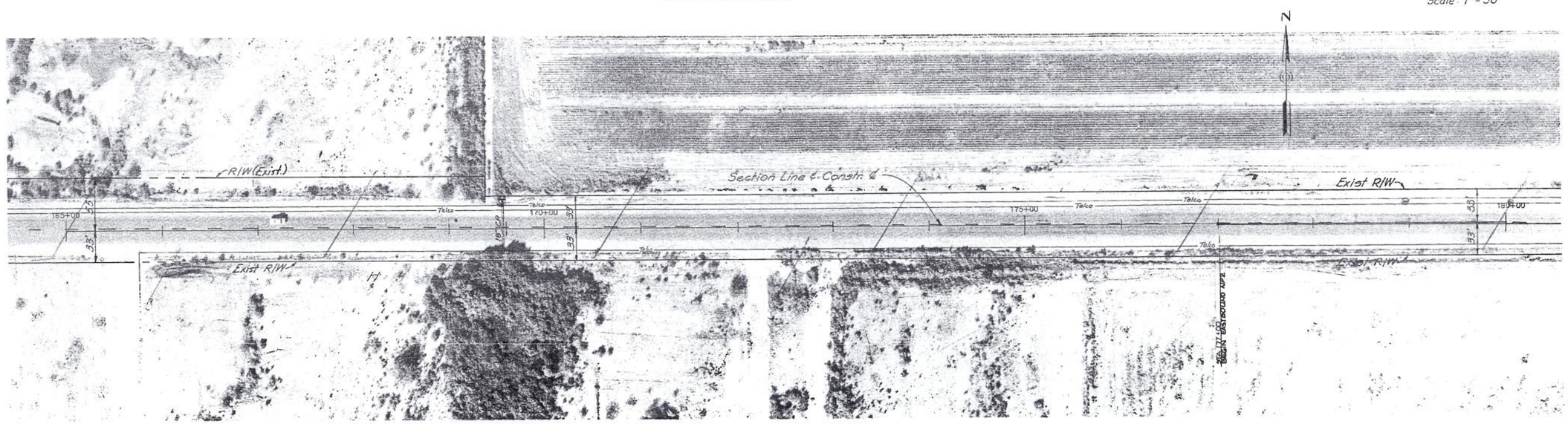
M.C.H.D. Proj. No. 68367



Sta 156+22.64 1.75 Lt.
Fnd. M.C.E.D. B.C. in HH
N¼ Sec. 1, T1S-R5W
Install New Survey Marker
M.A.G. Std. Dtl. 120-2, Type "E"
See Detail Sheet 3.

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.

Scale 1" = 50'



Sta. 169+57, Lt.
Remove Exist. Hdwl. & Plastering Lt.
Install New 18" x 8' R.G.R.C.P. To Extend Exist. Pipe. Lt.
Match Exist. Pipe Slope.
Install New Hdwl. Lt., A.D.O.T. Std. Dwg. C-14.10, Straight.
Grade Ditch To Drain & Plaster To R/W Line, Rt.

REDUCED SIZE
DO NOT SCALE

KENNEY AERIAL MAPPING INC.

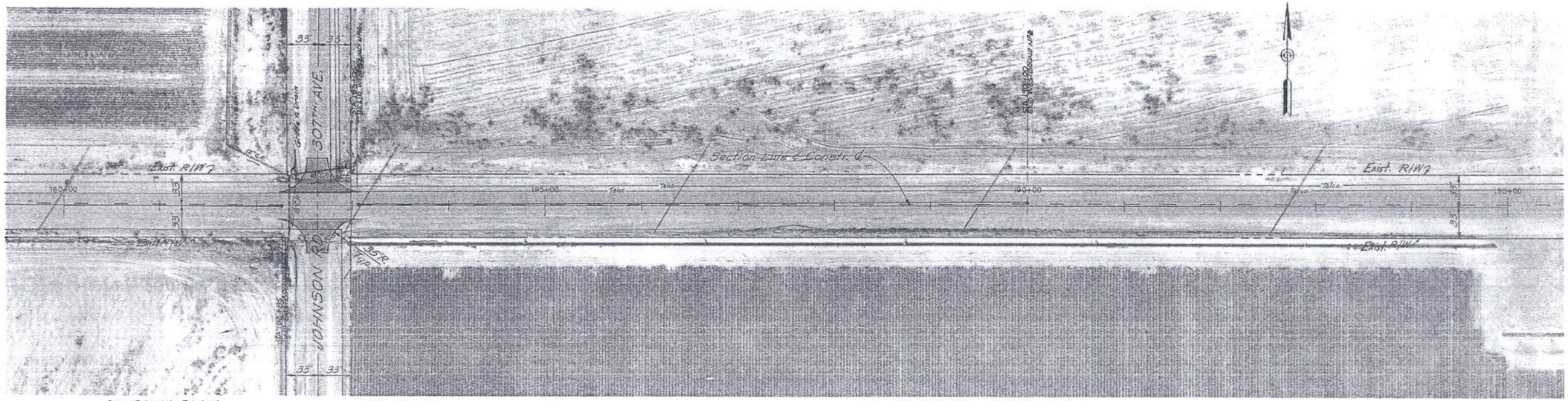
BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-574 (1)P	10	18	
DESIGN:		DRAWN:		CHECKED:	

William H. Horne 7-10-86

M.C.H.D. Proj. No. 68367

Sta.182+66.20 0.19 Rt.
Fnd. M.C.E.D. B.C. in HH
N.E. Cor. Sec.1, T1S-R5W
Install New Survey Marker
M.A.G. Std. Dtl. 120-2, Type "E"
See Detail Sheet 3.

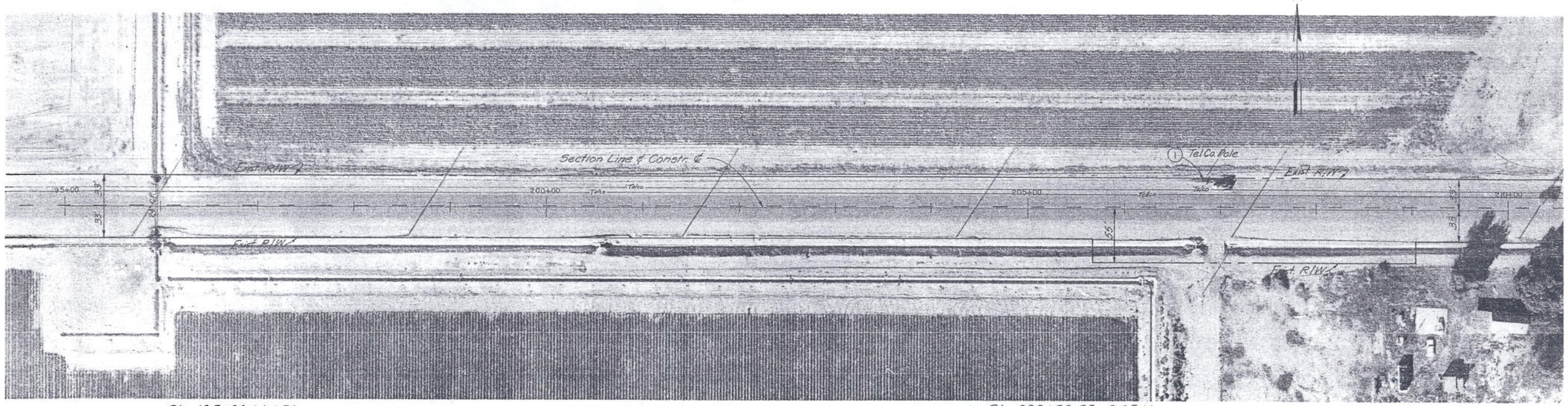


Sta.182+63 Rt. & Lt.
2-22'x35' A.C. Turnouts
See Detail Sheet 2

Sta. 182+38
Remove 54 L.F. (±) of Exist. 18" C.I.P. as Shown.
Remove Hdwl. Lt. & 10 L.F. (±) of Exist. 12" Pipe Lt.
Install New Hdwl., Sta. 182+34, 30' Lt. A.D.O.T. Std. Dwg. C-16.10 ("U" Hdwl.)
Install New 18"x62' R.G.R.C.P. Connect To New Hdwl. Lt. &
Exist. Pipe Stub Rt. Pavement Cut and Replacement - See Detail, Sheet 2.
Connect Existing 12" C.P. To New Hdlw. Plaster as Necessary.

Sta. 182+45 To Sta. 182+82, 27' Lt.
Remove Exist. 18" C.P.
Remove Hdwl., Sta. 182+82, 27' Lt.
Install New Hdwl. Sta. 182+94, 38' Lt. -
A.D.O.T. Std. Dwg. C-14.10 "L" Hdwl.
Install New 18"x58' R.G.R.C.P. From
New Hdwl. To New Hdwl.

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.
Scale: 1" = 50'



Sta. 195+96, Lt. & Rt.
Remove Hdwls. 23' Lt. & 24' Rt.
Remove 8 L.F. of Exist. Ditch Lt. & 6 L.F. of Exist. Ditch Rt.
Install New 24"x8' R.G.R.C.P. Lt. & 24"x6' R.G.R.C.P. Rt. -
To Extend Exist. Pipe. Match Exist. Pipe Slope.
Install New Hdwls. 31' Lt. & 30' Rt. A.D.O.T. Std. Dwg. C-14.10 Straight.
Tie To Exist. Ditches & Plaster as Necessary.

Sta. 209+89.35 0.45 Lt.
Fnd. M.C.E.D. B.C. in HH
S1/4 Sec.31, T1N-R4W
Install New Survey Marker
M.A.G. Std. Dtl. 120-2, Type "E"
See Detail Sheet 3.

① To be Relocated by Utility (Owner) Company.

REDUCED SIZE DO NOT SCALE

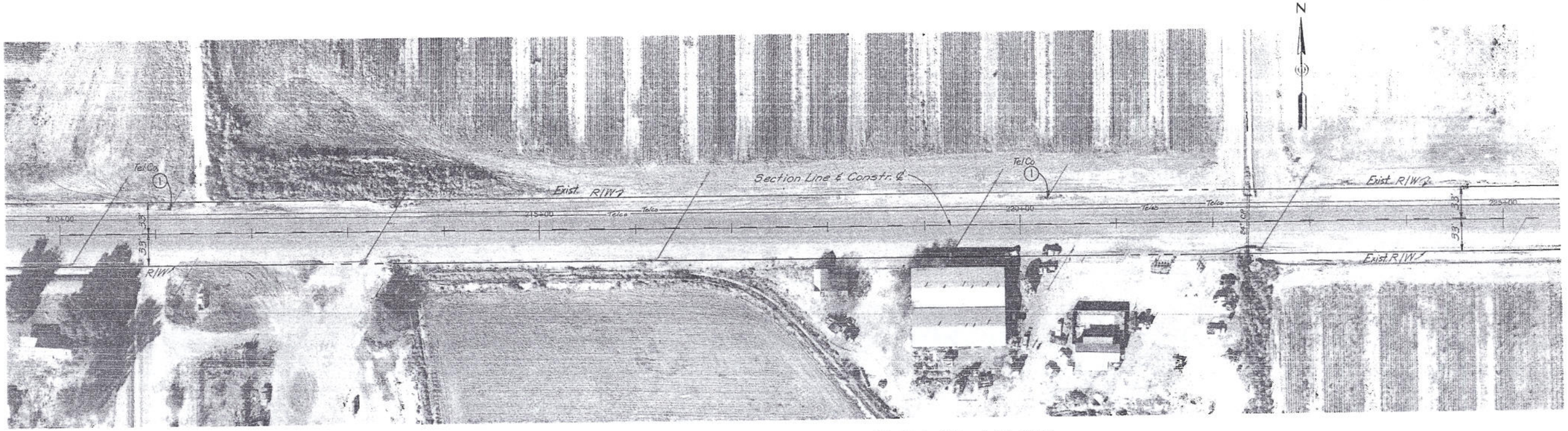
KENNEY AERIAL MAPPING INC.

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

William H. Stormer 7-10-86

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-574 (1)P	11	18	
DESIGN:		DRAWN:		CHECKED:	

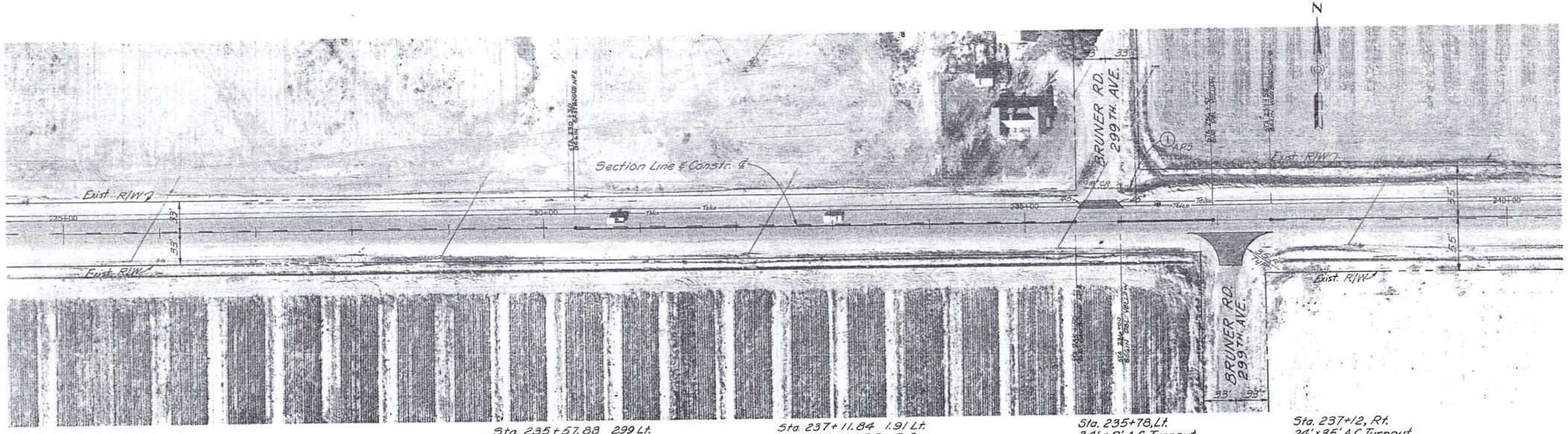
M.C.H.D. Proj. No. 68367



① To be Relocated by Utility (Owner) Company.

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.

Scale: 1" = 50'



Sta. 235+57.88 299 Lt.
Fnd. M.C.E.D. B.C.
S.E. Cor. Sec. 31, T1N-R4W
Install New Survey Marker
M.A.G. Stl. Dtl. 120-2, Type "E"
See Detail Sheet 3.

Sta. 237+11.84 1.91 Lt.
Fnd. M.C.E.D. B.C.
N.E. Cor. Sec. 6, T1S-R4W
Install New Survey Marker
M.A.G. Std. Dtl. 120-2, Type "E"
See Detail Sheet 3.

Sta. 235+78, Lt.
34' x 8' A.C. Turnout
See Detail Sheet 2

Sta. 237+12, Rt.
24' x 35' A.C. Turnout
See Detail Sheet 2

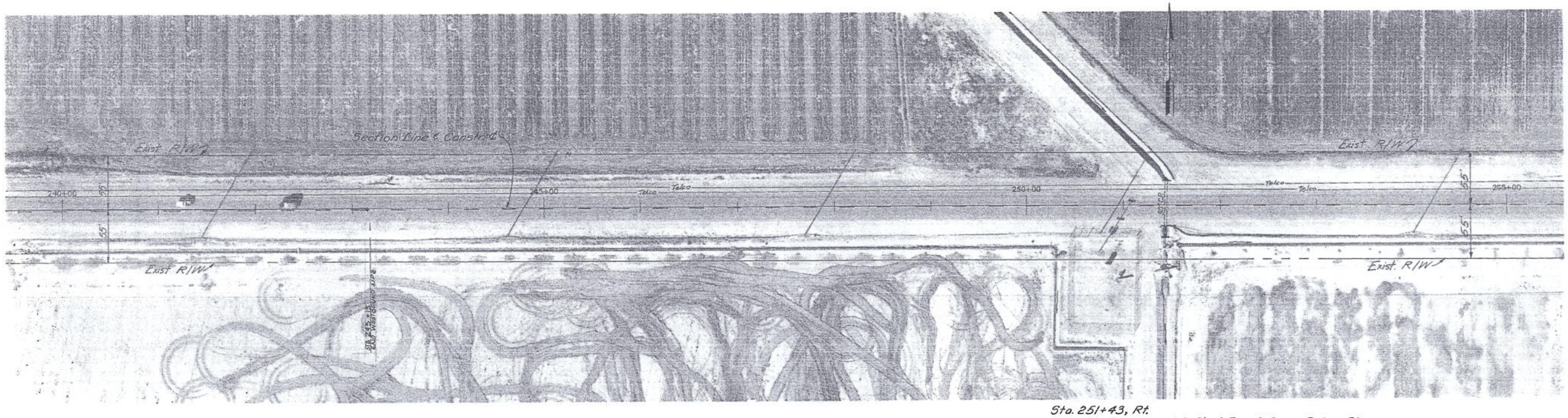
REDUCED SIZE DO NOT SCALE

KENNEY AERIAL MAPPING INC.

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-574 (1)P	12	18	
DESIGN:		DRAWN:		CHECKED:	

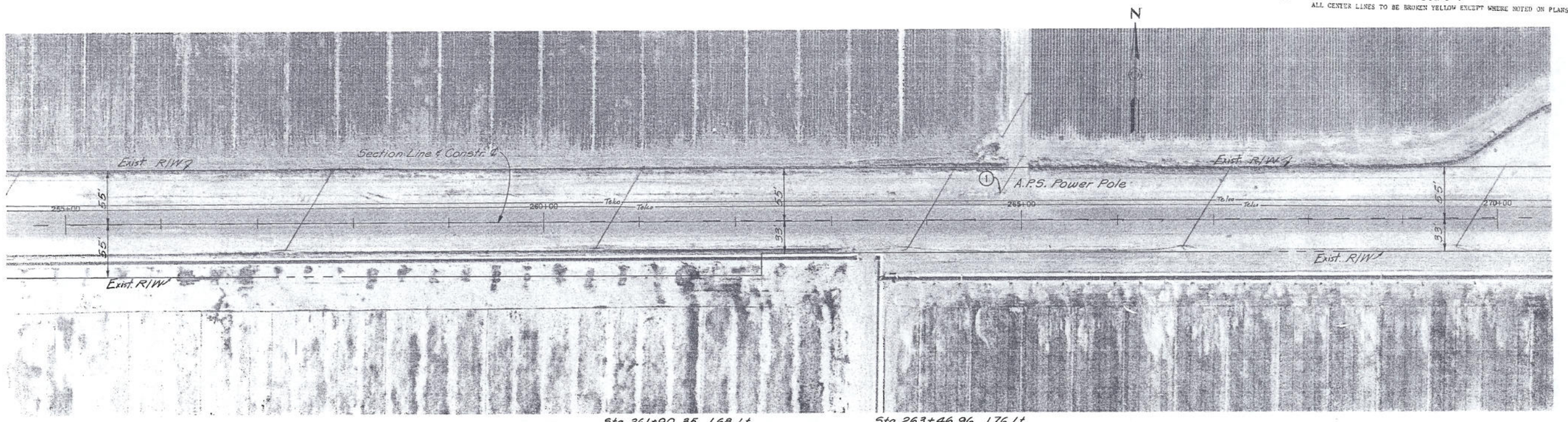
M.C.H.D. Proj. No. 68367



Sta. 251+43, Rt.
Remove Exist. Hdwl. & 10' of Exist. Conc. Ditch. Rt.
Install New 30" x 10' R.G.R.C.P. To Extend Exist. Pipe.
Match Exist. Pipe Slope.
Install New Hdwl. 33' Rt. A.D.O.T. Std. Dwg. C-14.10 Straight.
Tie To Exist. Ditch. Plaster as Necessary.

Scale: 1" = 50'

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.



Sta. 261+90.35 1.68 Lt.
Fnd. M.C.E.D. B.C.
S 1/4 Sec. 32, T1N-R4W
Install New Survey Marker
M.A.G. Std. Dtl. 120-2, Type "E"
See Dtl. Sheet 3.

Sta. 263+46.96 1.76 Lt.
Fnd. M.C.E.D. B.C.
N 1/4 Sec. 5, T1S-R4W
Install New Survey Marker
M.A.G. Std. Dtl. 120-2, Type "E"
See Dtl. Sheet 3.

(1) To be Relocated by Utility (Owner) Company.

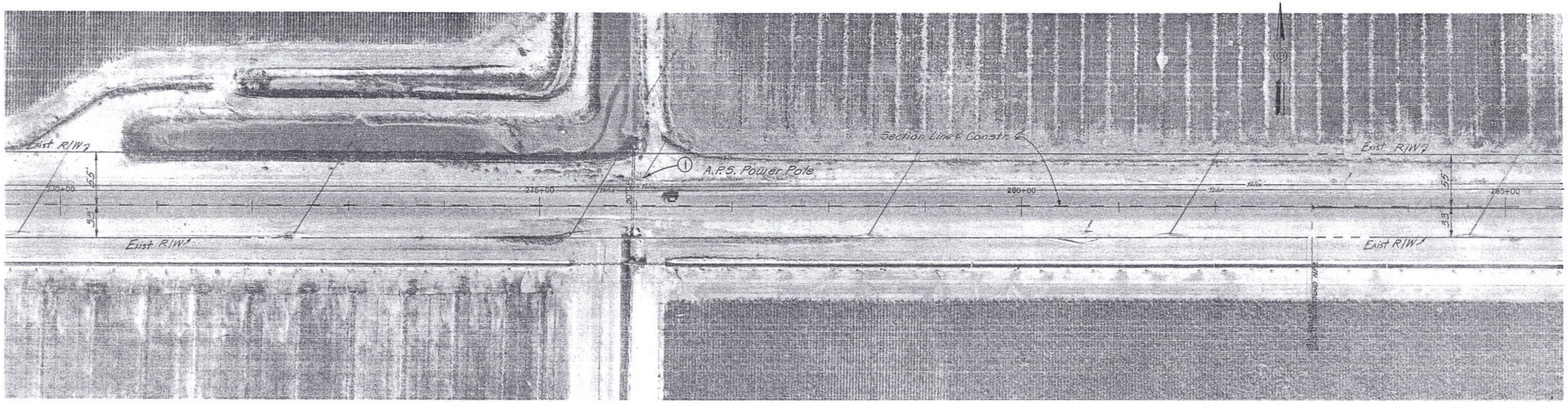
REDUCED SIZE DO NOT SCALE

KENNEY AERIAL MAPPING INC.

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-574(1) P & RS-292(4) P	13	18	
DESIGN:		DRAWN:		CHECKED:	

M.C.H.D. Proj. No. 68367



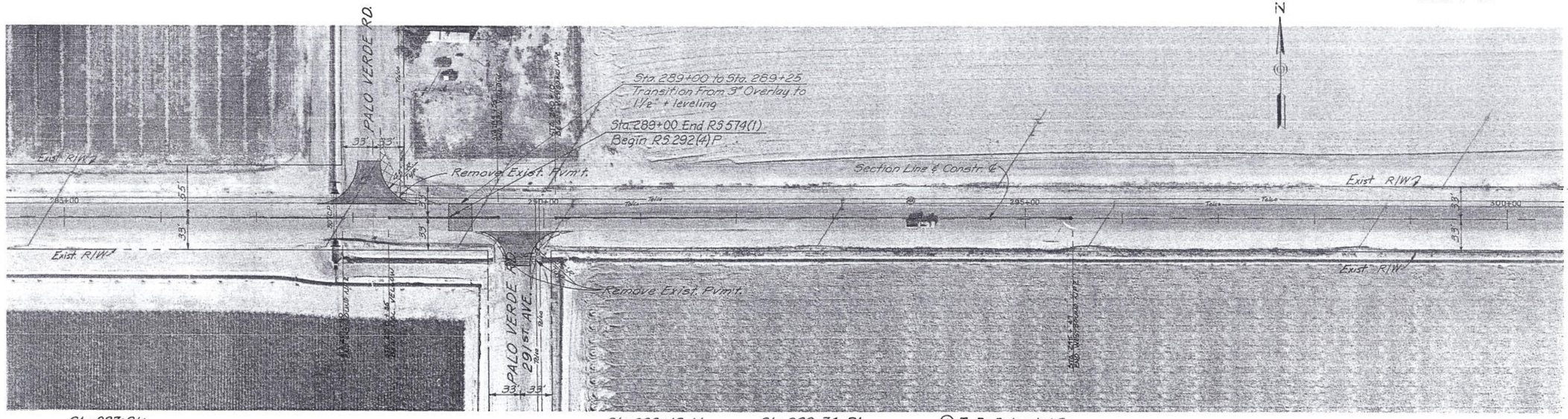
Sta. 288+24.29 0.86 Lt
Fnd. M.C.E.D. B.C.
S.E. Cor. Sec.32, T15-R4W
Install New Survey Marker
M.A.G. Std. Dtl. 102-2, Type "E"
See Dtl. Sht. 3.

Sta. 289+81.48 0.87 Lt.
Fnd. 1½" I.P. w/30d Nail
N.E. Cor. Sec.5, T1N-R4W
Install New Survey Marker
M.A.G. Std. Dtl. 102-2, Type "E"
See Dtl. Sht. 3.

Sta. 275+96, Rt.
Remove Exist. Hdwl. Rt.
Install New 30"×8' R.G.R.C.P. To Extend Pipe. Rt.
Match Exist. Pipe Slope
Install New Hdwl. 31'(±) Rt. A.D.O.T. Std. Dwg. C-14.10 Straight.

① To be Relocated By Utility (Owner) Company.

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.
Scale: 1" = 50'



Sta. 287+81±
Remove Exist. Hdwls 24' Lt. & 23' Rt.
Install New 30"×12' R.G.R.C.P. Lt. & New 30"×6' R.G.R.C.P.
Rt. To Extend Exist. Pipe.
Install New Hdwls 36' Lt. & 29' Rt. A.D.O.T. Std. Dwg. C-14.10 Straight.
Tie To Exist. Ditch & Plaster as Necessary.

Sta. 288+18, Lt.
22'×45' A.C. Turnout
See Detail Sheet 2

Sta. 289+74, Rt.
24'×35' A.C. Turnout.
See Detail Sheet 2

① To Be Relocated By Utility (Owner) Company

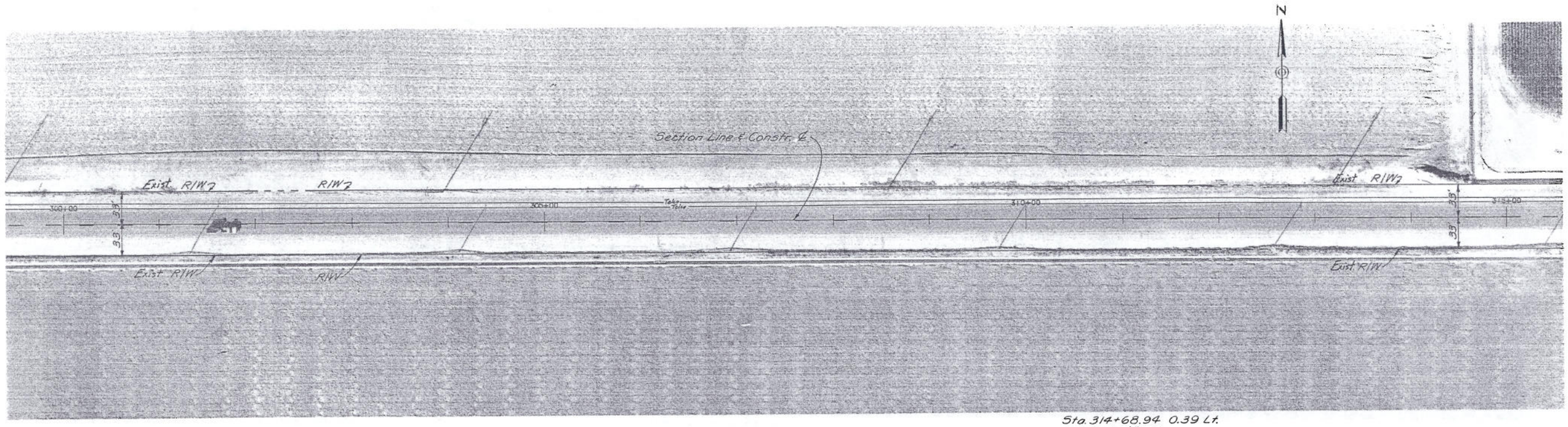
REDUCED SIZE
DO NOT SCALE

KENNEY AERIAL MAPPING INC.

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-292(4) P	14	18	
DESIGN:		DRAWN:		CHECKED:	

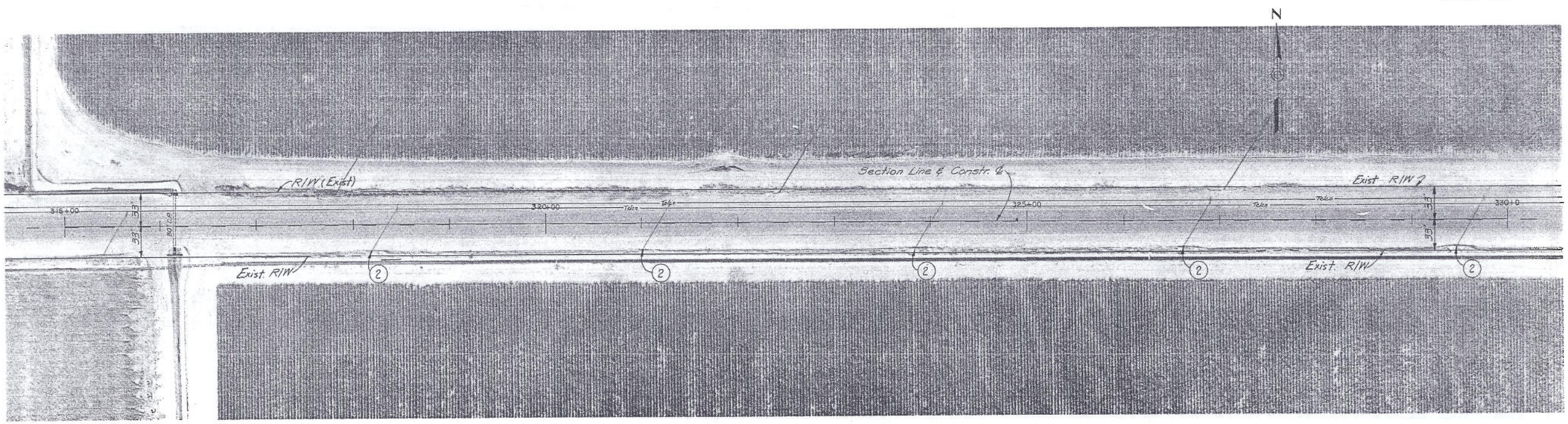
M.C.H.D. Proj. No. 68367



Sta. 314+68.94 0.39 Lt.
Fnd. 7/8" R.B.
S1/4 Sec. 33, T1N-R4W
Install New Survey Marker
M.A.G. Std. Dtl. 102-2, Type "E"
See Detail Sheet 3.

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.

Scale: 1" = 50'



Sta. 316+15, Rt.
Remove Exist. Hdwl. Rt. & 8' of Exist. Ditch.
Install New 30" x 8' R.G.R.C.P. To Extend Exist. Pipe.
Match Exist Pipe Slope.
Install New Hdwl. 30' Rt. A.D.O.T. Std. Dwg. C-14.10 Straight.
Tie To Exist Ditch & Plaster as Necessary.

(2) Install Object Marker,
A.D.O.T. Std. Dwg. 4-M-3.01
Type 3(2)R

REDUCED SIZE
DO NOT SCALE

KENNEY AERIAL MAPPING INC.

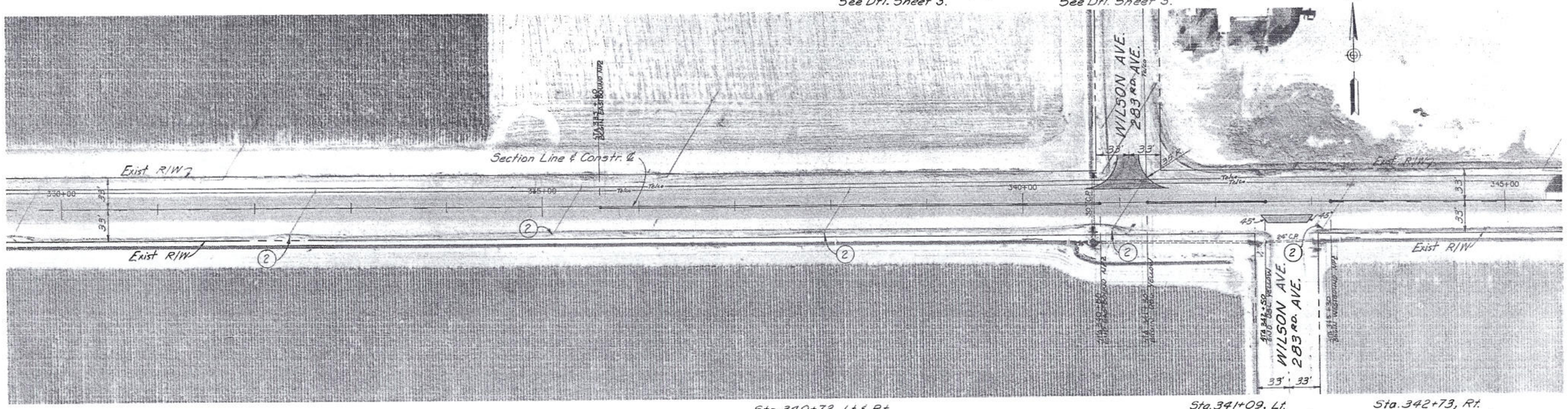
BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-292(4) P	15	18	
DESIGN:		DRAWN:		CHECKED:	

M.C.H.D. Proj. No. 68367

Sta. 341+13.60 0.21 Rt.
Fnd. 7/8" R.B.
S.E. Cor. Sec. 33 T1N-R4W
Install New Survey Marker
M.A.G. Std. Dtl. 120-2, Type "E"
See Dtl. Sheet 3.

Sta. 342+78.81 0.24 Rt.
Fnd. 3/4" R.B.
N.E. Cor. Sec. 4 T1S-R4W
Install New Survey Marker
M.A.G. Std. Dtl. 120-2, Type "E"
See Dtl. Sheet 3.



Sta. 340+72, Lt. & Rt.
Remove Exist. Hdwls & 6 L.F. of Ditch Both Sides
Install New 6'x30" R.G.R.C.P. Lt. & New 6'x30" R.G.R.C.P.
Rt. To Extend Exist. Pipe.
Match Exist. Pipe Slope.
Install New Hdwls 32' Lt. & 30' Rt. A.D.O.T. Std. Dwg C-14.10 Straight.
Tie To Exist. Ditches. Plaster as Necessary.

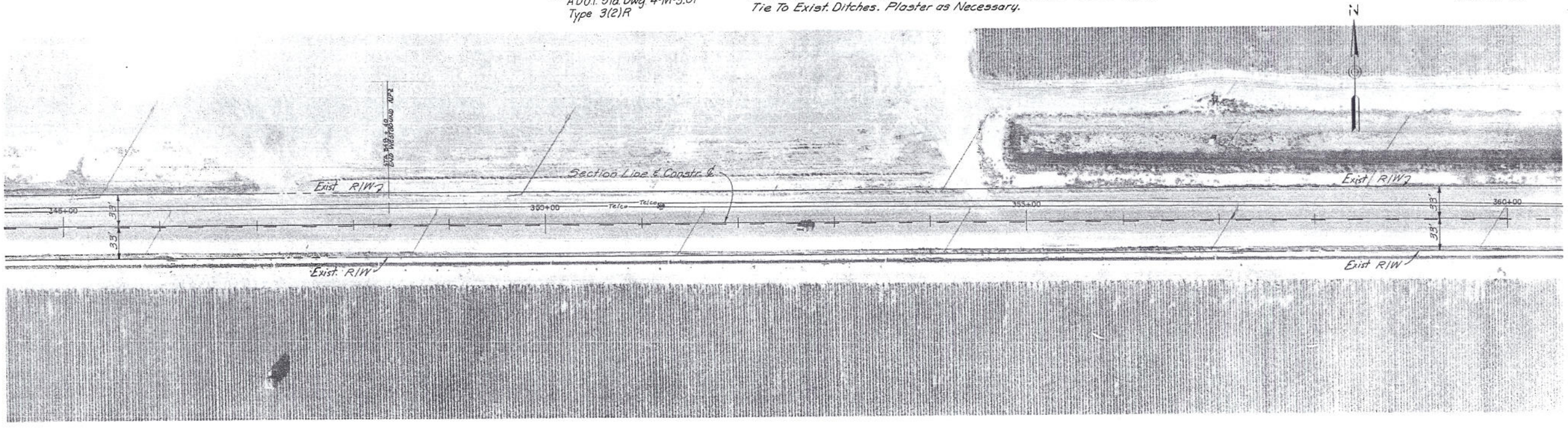
Sta. 341+09, Lt.
22'x35' A.C. Turnout
See Detail Sheet 2

Sta. 342+73, Rt.
40'x8' A.C. Turnout
See Detail Sheet 2

(2) Install Object Marker
A.D.O.T. Std. Dwg. 4-M-3.01
Type 3(2)R

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.

Scale: 1" = 50'



REDUCED SIZE
DO NOT SCALE

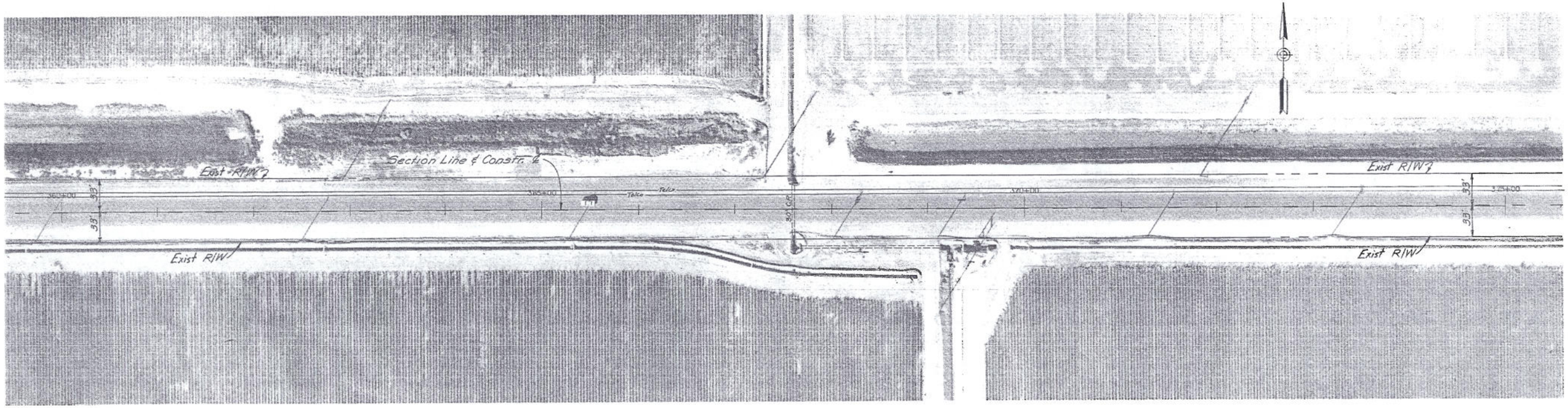
KENNEY AERIAL MAPPING INC.

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

William H. Kone 7-10-96

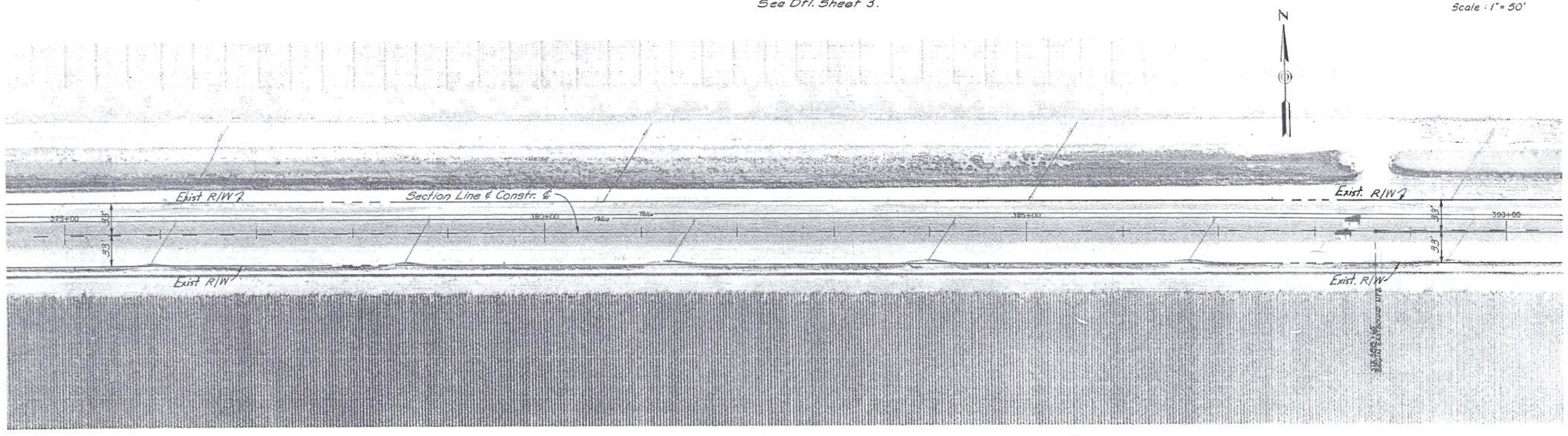
FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-292(4)P	16	18	
DESIGN:		DRAWN:		CHECKED:	

M.C.H.D. Proj. No. 68367



ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.

Scale : 1" = 50'



REDUCED SIZE
DO NOT SCALE

KENNEY AERIAL MAPPING INC.

BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

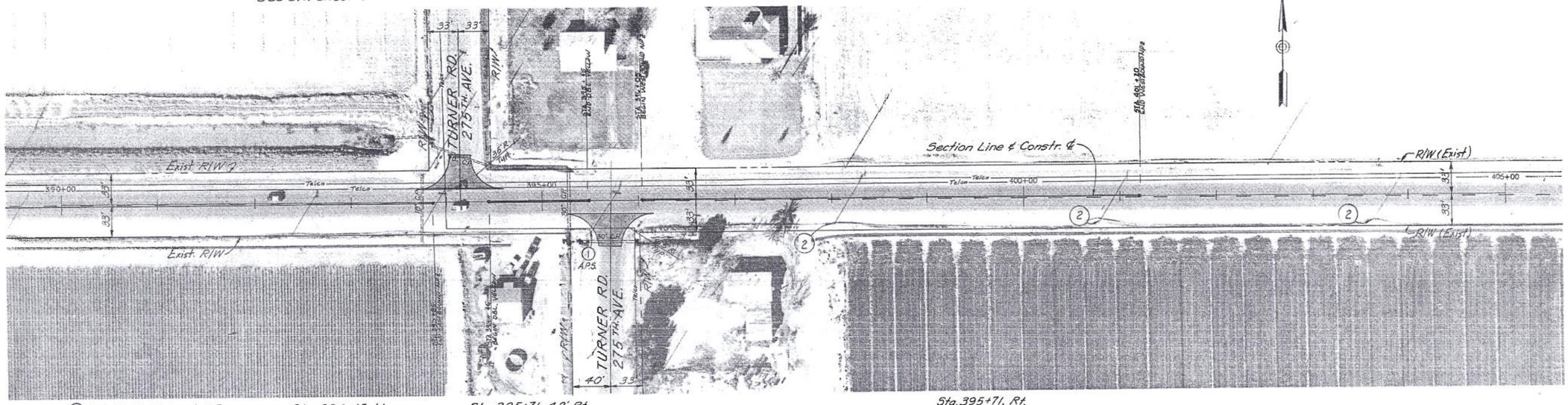
FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-292 (4) P	17	18	
DESIGN:		DRAWN:		CHECKED:	

William H. Horne 7-10-86

M.C.H.D. Proj. No. 68367

Sta. 394+04.35 0.77 Rt.
Fnd. 1/2" I.P.
S.E. Cor. Sec. 34, T1N-R4W
Install New Survey Marker
M.A.G. Std 102-2, Type "E"
See Dtl. Sheet 3

Sta. 395+67.78 0.46 Lt.
Fnd. 1/2" I.P.
N.E. Cor. Sec. 3, T1S-R4W
Install New Survey Marker
M.A.G. Std. 102-2, Type "E"
See Dtl. Sheet 3



(1) Pole To Be Relocated By Utility (Owner) Company.

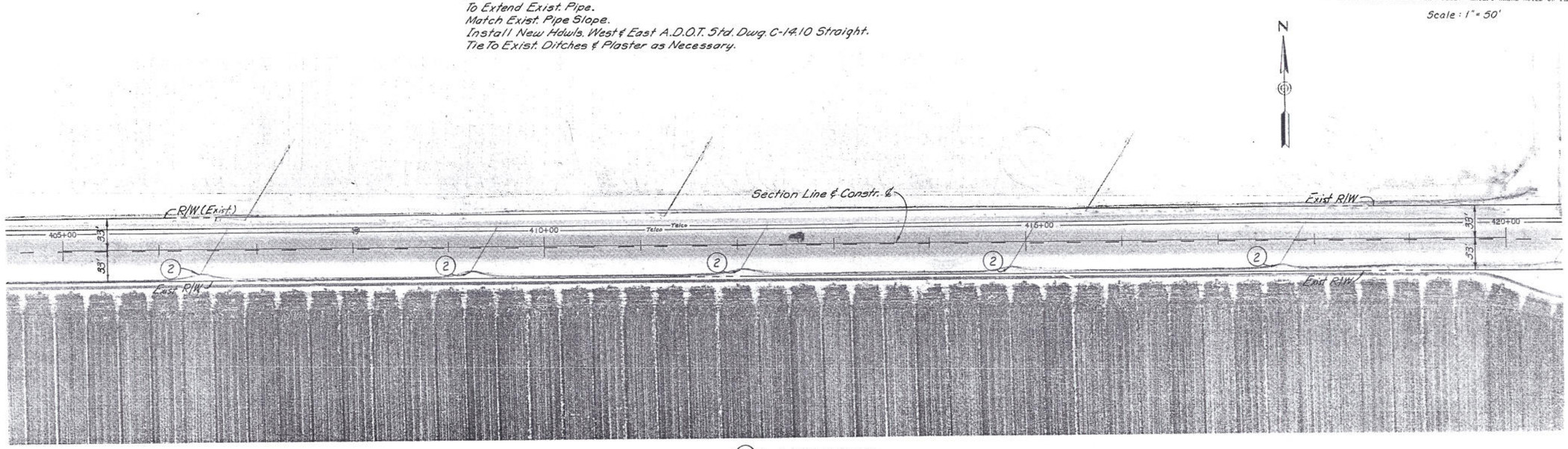
Sta. 394+15, Lt.
24'x35' A.C. Turnout
See Detail Sheet 2

Sta. 395+71, 42' Rt.
Remove Exist. Hdwls. at West & East Ends of Exist. 30" Pipe.
Remove 10 L.F. of C.L.D. at West End & 4 L.F. at East End.
Install New 30"x10' R.G.R.C.P. West & 30"x4' R.G.R.C.P. East - To Extend Exist. Pipe.
Match Exist. Pipe Slope.
Install New Hdwls. West & East A.D.O.T. Std. Dwg. C-14.10 Straight.
Tie To Exist. Ditches & Plaster as Necessary.

Sta. 395+71, Rt.
24'x35' A.C. Turnout
See Detail Sheet 2

ALL CENTER LINES TO BE BROKEN YELLOW EXCEPT WHERE NOTED ON PLANS.

Scale: 1" = 50'



(2) Install Object Marker
A.D.O.T. Std. Dwg 4-M-3.01
Type 3(2)R

REDUCED SIZE
DO NOT SCALE

KENNEY AERIAL MAPPING INC.

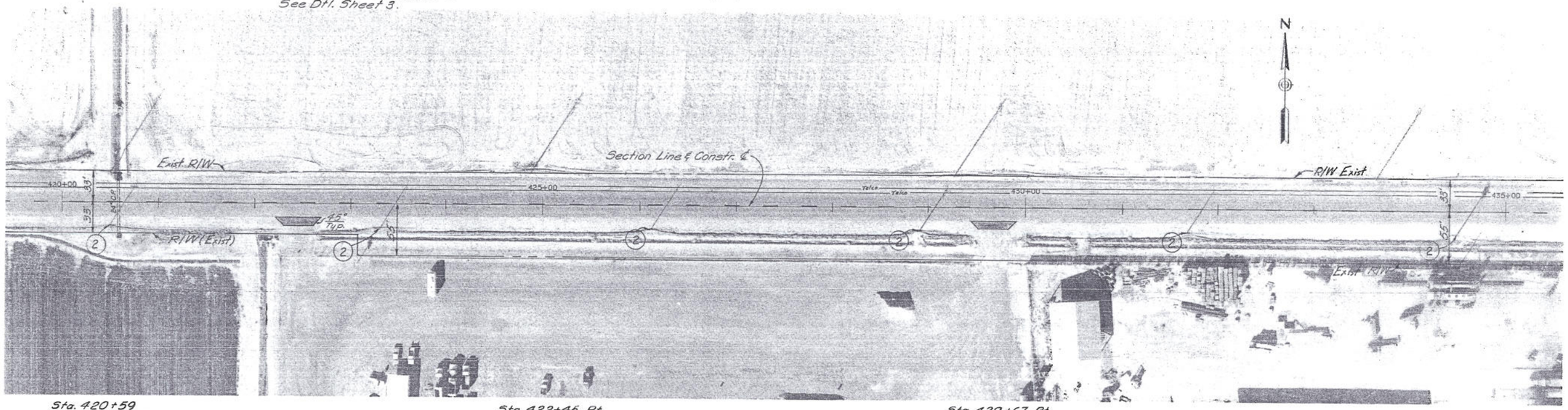
BASELINE ROAD
SALOME HIGHWAY TO OGLESBY ROAD
MARICOPA COUNTY

FHWA	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS-BUILT
9	ARIZ.	RS-292 (4)P	18	18	
DESIGN:		DRAWN:		CHECKED:	

William H. Horne 7-10-86

M.C.H.D. Proj. No. 68367

Sta. 422+01.92 0.88 Rt.
Fnd. 1/2" I.P.
S.E. Cor. Sec. 35, T1N-R4W
Install New Survey Marker
M.A.G. Std. 102-2, Type "E"
See Dtl. Sheet 3.



Sta. 420+59
Remove Exist. Hdwl. & 8 L.F. Exist. Ditch Lt.
Install New 24" x 8' R.G.R.C.P. To Extend Exist. Pipe. Lt.
Match Exist. Pipe Slope.
Install New Headwall 30' Lt. A.D.O.T. Std. Dwg. C-14.10 Straight.
Tie To Exist. Ditch & Plaster as Necessary.

Sta. 422+45, Rt.
30' x 8' A.C. Turnout
See Detail Sheet 2

Sta. 429+67, Rt.
30' x 8' A.C. Turnout
See Detail Sheet 2

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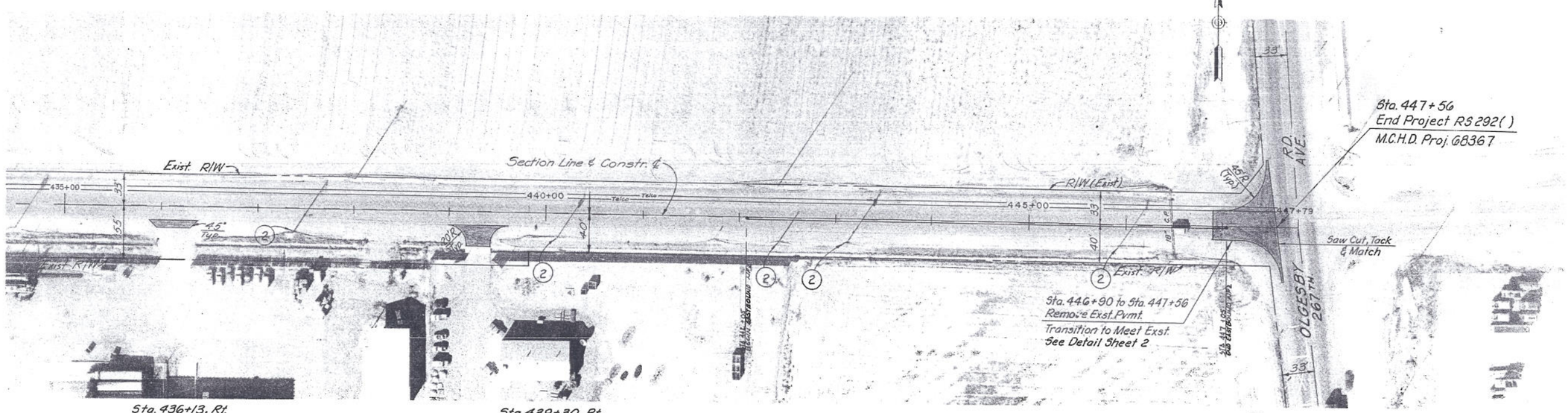

Sta. 447+56
End Project RS 292( )
M.C.H.D. Proj. 68367

Sta. 446+90 to Sta. 447+56
Remove Exst. Pvmt.
Transition to Meet Exst.
See Detail Sheet 2

Sta. 436+13, Rt.
35' x 8' A.C. Turnout
See Detail Sheet 2

Sta. 439+30, Rt.
25' x 21' A.C. Turnout
See Detail Sheet 2
Match Exist. Grade @ Conc. Slab.

Sta. 446+87.89 0.38 Rt.
Fnd. A.D.O.T. B.C. in HH
S.E. Cor. Sec. 35, T1N-R4W
Install New Survey Marker
M.A.G. Std. 102-2, Type "E"
See Dtl. Sheet 3.

(2) Install Object Marker
A.D.O.T. Std. Dwg. 4-M-3.01
Type 3(2)R

REDUCED SIZE DO NOT SCALE

KENNEY AERIAL MAPPING INC.