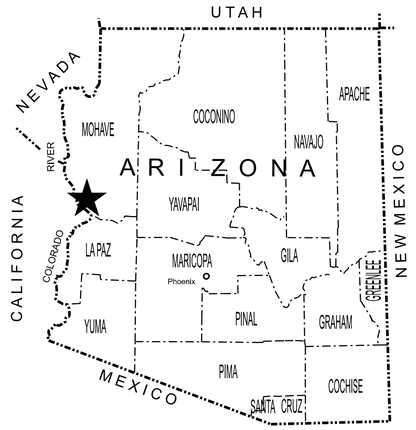
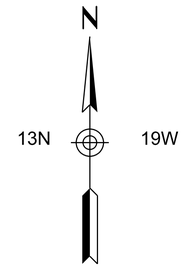
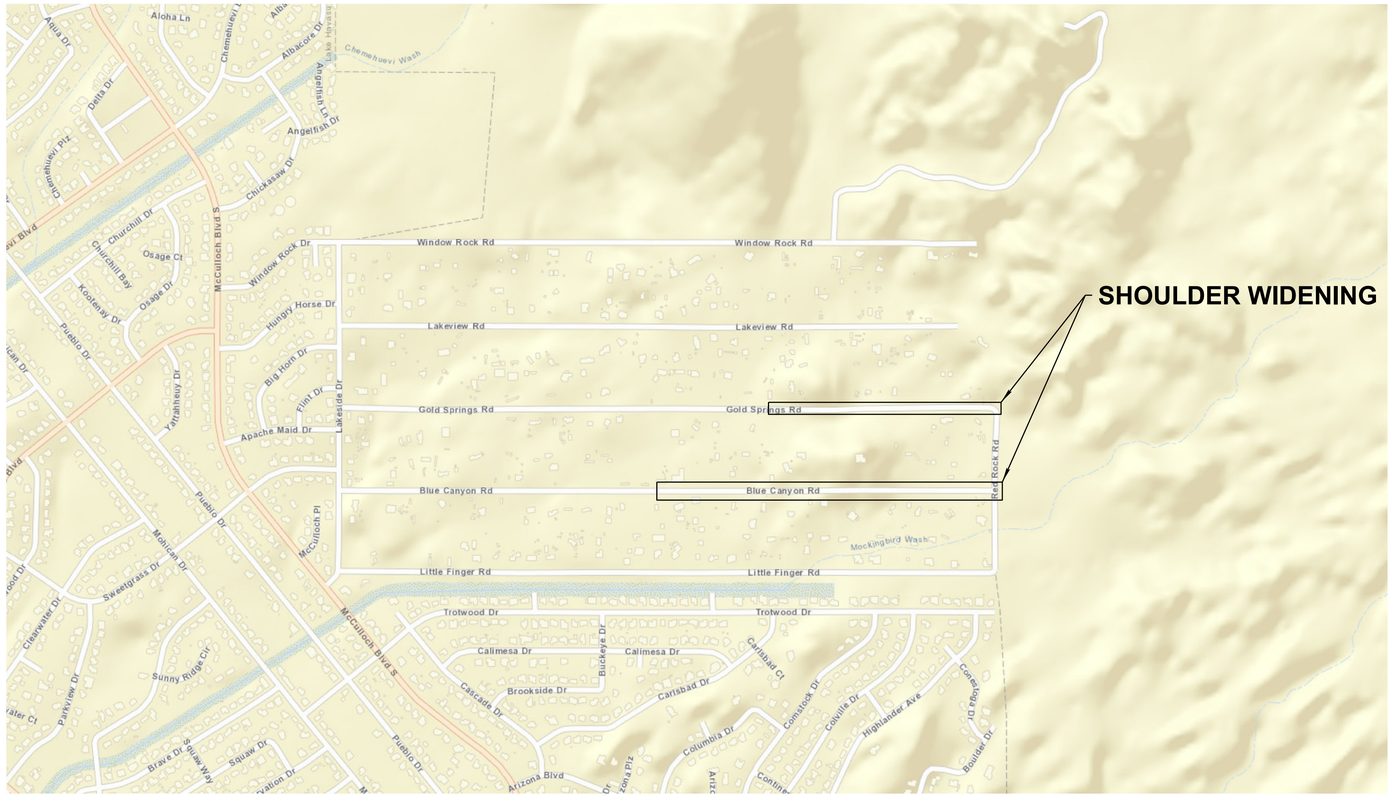




STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION

PROJECT PLANS

RURAL AREA
MOHAVE COUNTY



Constructed by:

Construction Company

Completion Date

Red-Lines by:

Construction Administrator Name & Company

Completion Date

Record Drawings by:

Record Drawings Designer Name & Company

Completion Date

GOLD SPRINGS ROAD AND BLUE CANYON ROAD

PROJECT NO.: 0000 MO MMO T0456 01C
FEDERAL AID NO.: MM0-0(229)T

ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
AUDRA MERRICK, P.E., STATE ENGINEER

REC. DWGS. DATA	REC. DWG. DATE	_____ OF --

ADOT STANDARD DRAWINGS

CONSTRUCTION STANDARDS
EFFECTIVE MARCH 2025

DATE	STANDARD	SUBJECT TITLE
5/12	C-01.10 SH 1	SYMBOL LEGEND
5/12	C-01.10 SH 2	SYMBOL LEGEND
5/12	C-01.10 SH 3	SYMBOL LEGEND
5/12	C-01.10 SH 4	SYMBOL LEGEND
12/17	C-01.30 SH 1	GENERAL ABBREVIATIONS
5/12	C-01.30 SH 2	GENERAL ABBREVIATIONS
5/12	C-01.30 SH 3	GENERAL ABBREVIATIONS
5/12	C-02.10	SLOPES, RURAL DIVIDED HIGHWAYS
5/12	C-02.20	SLOPES, RURAL UNDIVIDED AND FRINGE-URBAN HIGHWAYS
5/12	C-02.30	SLOPES, MISCELLANEOUS ROADWAYS
5/12	C-03.10 SH 1	DITCHES, CHANNELS, DIKES AND BERMS, DITCHES AND CHANNELS
5/12	C-03.10 SH 2	DITCHES, CHANNELS, DIKES AND BERMS, DIKES
5/12	C-03.10 SH 3	DITCHES, CHANNELS, DIKES AND BERMS, DITCH DIKE
5/12	C-03.10 SH 4	DITCHES, CHANNELS, DIKES AND BERMS, PIPE BERMS
5/12	C-03.10 SH 5	DITCHES, CHANNELS, DIKES AND BERMS, HEADWALL BERMS
12/17	C-04.10 SH 1	SPILLWAY, EMBANKMENT SINGLE INLET
12/17	C-04.10 SH 2	SPILLWAY, EMBANKMENT DOUBLE INLET
12/17	C-04.20 SH 1	DOWNDRAIN, EMBANKMENT SINGLE INLET
12/17	C-04.20 SH 2	DOWNDRAIN, EMBANKMENT DOUBLE INLET
12/17	C-04.30	SPILLWAY LENGTH TABLE
12/17	C-04.40	DOWNDRAIN LENGTH TABLE
5/12	C-04.50	DOWNDRAIN ENERGY DISSIPATOR
5/12	C-05.10	CURB & GUTTER, CURB, GUTTER
5/12	C-05.12 SH 1	CURB & GUTTER TRANSITIONS
5/12	C-05.12 SH 2	CURB & GUTTER TRANSITIONS
5/12	C-05.12 SH 3	CURB AND GUTTER TRANSITIONS
5/12	C-05.20 SH 1	CONCRETE DRIVEWAYS & SIDEWALKS, DRIVEWAYS
5/12	C-05.20 SH 2	CONCRETE DRIVEWAYS & SIDEWALKS, SIDEWALKS
5/12	C-05.30 SH 1	SIDEWALK RAMP, TYPE A
5/12	C-05.30 SH 2	SIDEWALK RAMP, TYPE B
5/12	C-05.30 SH 3	SIDEWALK RAMP, TYPE C
5/12	C-05.30 SH 4	SIDEWALK RAMP, TYPE D
5/12	C-05.30 SH 5	SIDEWALK RAMP, TYPE E
5/12	C-05.30 SH 6	SIDEWALK RAMP, TYPE F
5/12	C-05.30 SH 7	SIDEWALK RAMP, DETECTABLE WARNING STRIP
5/12	C-05.40	MEDIAN PAVING AND NOSE TAPER
5/12	C-05.50	CONCRETE BUS BAY
5/12	C-06.10 SH 1	DRIVEWAY & TURNOUT LAYOUTS
5/12	C-06.10 SH 2	DRIVEWAY & TURNOUT LAYOUTS
5/12	C-07.01 SH 1	PCCP JOINTS
5/12	C-07.01 SH 2	PCCP JOINTS
5/12	C-07.02	LOAD TRANSFER DOWEL ASSEMBLY
5/12	C-07.03 SH 1	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
5/12	C-07.03 SH 2	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
5/12	C-07.03 SH 3	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
5/12	C-07.03 SH 4	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
5/12	C-07.03 SH 5	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
5/12	C-07.03 SH 6	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
5/12	C-07.03 SH 7	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
5/12	C-07.03 SH 8	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
5/12	C-07.04 SH 1	PCCP JOINT LOCATIONS, PARALLEL-TYPE ENTRANCE RAMP WITH AUXILIARY LANE
5/12	C-07.04 SH 2	PCCP JOINT LOCATIONS, PARALLEL-TYPE EXIT RAMP WITH AUXILIARY LANE
5/12	C-07.04 SH 3	PCCP JOINT LOCATIONS, TAPER-TYPE ENTRANCE RAMP
5/12	C-07.04 SH 4	PCCP JOINT LOCATIONS, TAPER-TYPE EXIT RAMP
5/12	C-07.04 SH 5	PCCP JOINT LOCATIONS, CROSSROAD AND RAMP TERMINI
8/21	C-07.06	TRENCH BACKFILL AND PAVEMENT REPLACEMENT
5/12	C-08.20	PAVED GORE AREA
12/17	C-10.00	GUARDRAIL MEASUREMENT LIMITS
12/17	C-10.01	GUARDRAIL INSTALLATION
12/17	C-10.03	W-BEAM GUARDRAIL, MGS BLOCKED-OUT TIMBER POST
12/17	C-10.04	W-BEAM GUARDRAIL, MGS BLOCKED-OUT STEEL POST
12/17	C-10.05 SH 1	W-BEAM GUARDRAIL (MODIFIED) WITH FREEWAY CURB AND GUTTER
12/17	C-10.05 SH 2	W-BEAM GUARDRAIL (MODIFIED) WITH FREEWAY CURB AND GUTTER
12/17	C-10.06	W-BEAM GUARDRAIL LONG-SPAN
12/17	C-10.07 SH 1	W-BEAM GUARDRAIL, BOX CULVERT GUARDRAIL POST
12/17	C-10.07 SH 2	W-BEAM GUARDRAIL, BOX CULVERT GUARDRAIL POST
12/17	C-10.08 SH 1	W-BEAM GUARDRAIL, END ANCHOR
12/17	C-10.08 SH 2	W-BEAM GUARDRAIL, END ANCHOR
12/17	C-10.09	GUARDRAIL POST ROCK INSTALLATION
4/19	C-10.20 SH 1	GUARDRAIL END TERMINAL PAD LAYOUT FOR SOFTSTOP
4/19	C-10.20 SH 2	GUARDRAIL END TERMINAL PAD LAYOUT FOR SOFTSTOP
4/19	C-10.21 SH 1	GUARDRAIL END TERMINAL PAD LAYOUT FOR MSKT
4/19	C-10.21 SH 2	GUARDRAIL END TERMINAL PAD LAYOUT FOR MSKT
4/19	C-10.22 SH 1	GUARDRAIL END TERMINAL PAD LAYOUT FOR MAX-TENSION
4/19	C-10.22 SH 2	GUARDRAIL END TERMINAL PAD LAYOUT FOR MAX-TENSION
4/21	C-10.23 SH 1	GUARDRAIL END TERMINAL PAD LAYOUT FOR SGET
4/21	C-10.23 SH 2	GUARDRAIL END TERMINAL PAD LAYOUT FOR SGET
3/25	C-10.24 SH 1	GUARDRAIL END TERMINAL PAD LAYOUT FOR NGT
3/25	C-10.24 SH 2	GUARDRAIL END TERMINAL PAD LAYOUT FOR NGT
11/19	C-10.26 SH 1	GUARDRAIL END TERMINAL PAD LAYOUT FOR MFLEAT
11/19	C-10.26 SH 2	GUARDRAIL END TERMINAL PAD LAYOUT FOR MFLEAT
12/17	C-10.30 SH 1	GUARDRAIL TRANSITION TO CONCRETE BARRIER, TIMBER POST
12/17	C-10.30 SH 2	GUARDRAIL TRANSITION TO CONCRETE BARRIER, TIMBER POST
12/17	C-10.31 SH 1	GUARDRAIL TRANSITION TO CONCRETE BARRIER, STEEL POST
12/17	C-10.31 SH 2	GUARDRAIL TRANSITION TO CONCRETE BARRIER, STEEL POST
12/17	C-10.38 SH 1	GUARDRAIL TAPER G4 TO MGS W-BEAM WITH STAGGERED POST
12/17	C-10.38 SH 2	GUARDRAIL TAPER G4 TO MGS W-BEAM WITH OFFSET RAIL
12/17	C-10.40	CONCRETE MEDIAN BARRIER, 32" TYPE 'F', CAST-IN-PLACE
12/17	C-10.41	CONCRETE MEDIAN BARRIER, 42" TYPE 'F', CAST-IN-PLACE
12/17	C-10.44 SH 1	CONCRETE MEDIAN BARRIER, 42" TYPE 'F'WITH VARIABLE HEIGHT SIDES, H=0"TO 26"
12/17	C-10.44 SH 2	CONCRETE MEDIAN BARRIER, 42" TYPE 'F'WITH VARIABLE HEIGHT SIDES, H=0"TO 26"
12/17	C-10.45 SH 1	CONCRETE MEDIAN BARRIER, 42" TYPE 'F'WITH VARIABLE HEIGHT SIDES, H=26"TO 60"
12/17	C-10.45 SH 2	CONCRETE MEDIAN BARRIER, 42" TYPE 'F'WITH VARIABLE HEIGHT SIDES, H=26"TO 60"
12/17	C-10.50 SH 1	CONCRETE HALF BARRIER, 32" TYPE 'F', CAST-IN-PLACE
12/17	C-10.50 SH 2	CONCRETE HALF BARRIER, 32" TYPE 'F', PRECAST
12/17	C-10.51	CONCRETE HALF BARRIER, 32" TYPE 'F' WITH SIDEWALK
12/17	C-10.52	CONCRETE HALF BARRIER, 32" TYPE 'F' WITH GUTTER
12/17	C-10.53	CONCRETE HALF BARRIER, 42" TYPE 'F' WITH GUTTER
12/17	C-10.54 SH 1	CONCRETE HALF BARRIER, 32" TYPE 'F' AT PIERS, CAST-IN-PLACE
12/17	C-10.54 SH 2	CONCRETE HALF BARRIER, 32" TYPE 'F' AT PIERS, PRECAST
12/17	C-10.54 SH 3	CONCRETE HALF BARRIER, 32" TYPE 'F' AT PIERS, LAYOUT
12/17	C-10.55 SH 1	CONCRETE HALF BARRIER, 42" TYPE 'F' AT PIERS, CAST-IN-PLACE
12/17	C-10.55 SH 2	CONCRETE HALF BARRIER, 42" TYPE 'F' AT PIERS, PRECAST
12/17	C-10.55 SH 3	CONCRETE HALF BARRIER, 42" TYPE 'F' AT PIERS, LAYOUT
12/17	C-10.70 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CAISSONS
12/17	C-10.70 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CAISSONS
12/17	C-10.70 SH 3	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CAISSONS
12/17	C-10.71 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CURB & GUTTER
12/17	C-10.71 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CURB & GUTTER
12/17	C-10.72 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH CAISSONS
12/17	C-10.72 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH CAISSONS
12/17	C-10.72 SH 3	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH CAISSONS
12/17	C-10.73 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH GUTTER
12/17	C-10.73 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH GUTTER
12/17	C-10.74	CONCRETE HALF-BARRIER TRANSITION, 42" TO 32" TYPE 'F'
12/17	C-10.75 SH 1	CONCRETE HALF-BARRIER TRANSITION, TYPE 'F' TANGENT DEPARTURE TYPE 1
12/17	C-10.75 SH 2	CONCRETE HALF-BARRIER TRANSITION, TYPE 'F' TANGENT DEPARTURE TYPE 2
12/17	C-10.76	CONCRETE HALF-BARRIER TRANSITION, TYPE 'F' AT RADIUS, 32" TO 0"
4/19	C-10.77	CONCRETE BARRIER TRANSITION TO GUARDRAIL END TERMINAL LAYOUT WITH CURB
12/17	C-10.78	CONCRETE HALF-BARRIER TRANSITION, 32" TYPE 'F' LOW SPEED APPROACH
12/17	C-10.79	CONCRETE HALF-BARRIER TRANSITION, 42" TYPE 'F' TANGENT DEPARTURE
5/12	C-11.10 SH 1	ROADWAY CATTLE GUARD
5/12	C-11.10 SH 2	ROADWAY CATTLE GUARD
5/12	C-11.10 SH 3	ROADWAY CATTLE GUARD
5/12	C-11.10 SH 4	ROADWAY CATTLE GUARD
5/12	C-11.20	CATTLE GUARD, DRAINAGE
5/12	C-12.10 SH 1	FENCE, WOVEN WIRE
5/12	C-12.10 SH 2	FENCE, BARBED WIRE
5/12	C-12.10 SH 3	FENCE, TYPE 1 AND 2 GATES, FLOOD GATE
5/12	C-12.10 SH 4	FENCE, FLOOD GATE INSTALLATION
5/12	C-12.10 SH 5	FENCE, MISCELLANEOUS DETAILS
5/12	C-12.20 SH 1	FENCE, CHAIN LINK, TYPE 1
5/12	C-12.20 SH 2	FENCE, CHAIN LINK, TYPE 2
5/12	C-12.20 SH 3	FENCE, CHAIN LINK, GATES
5/12	C-12.30 SH 1	FENCE, CHAIN LINK CABLE BARRIER
5/12	C-12.30 SH 2	FENCE, CHAIN LINK CABLE BARRIER
5/12	C-12.30 SH 3	FENCE, CHAIN LINK CABLE BARRIER
5/12	C-13.10 SH 1	PIPE CULVERT INSTALLATION
5/12	C-13.10 SH 2	PIPE CULVERT INSTALLATION
8/23	C-13.15	TYPICAL PIPE INSTALLATION
5/12	C-13.20	PIPE, REINFORCED CONCRETE END SECTION
5/12	C-13.25	PIPE, CORRUGATED METAL END SECTION
5/12	C-13.30	PIPE AND PIPE ARCH, CORRUGATED METAL, CONCRETE INVERT PAVING
5/12	C-13.55	PIPE, CATTLE-VEHICLE PASS, MITERED END TREATMENT
5/12	C-13.60	SLOTTED DRAIN DETAILS
5/12	C-13.65	SLOTTED DRAIN INSTALLATION DETAILS
5/12	C-13.70	STORM DRAIN CONNECTION DETAILS
5/12	C-13.75	STORM DRAIN OUTLET BARRIER GATE
5/12	C-13.76	STORM DRAIN OUTLET AND STORM DRAIN PLUG
5/12	C-13.80	PIPE COLLAR DETAILS
5/12	C-15.10	CATCH BASIN, TYPE 1
5/12	C-15.20 SH 1	CATCH BASIN, TYPE 3
5/12	C-15.20 SH 2	CATCH BASIN, TYPE 3
5/12	C-15.20 SH 3	CATCH BASIN, ACCESS FRAME AND COVER DETAILS
5/12	C-15.30	CATCH BASIN, TYPE 4
5/12	C-15.40 SH 1	CATCH BASIN, TYPE 5
5/12	C-15.40 SH 2	CATCH BASIN, TYPE 5
5/12	C-15.50	CATCH BASIN, FRAME AND GRATE
5/12	C-15.70 SH 1	CATCH BASIN, MISCELLANEOUS DETAILS
5/12	C-15.70 SH 2	CATCH BASIN, MISCELLANEOUS DETAILS
5/12	C-15.75	CATCH BASIN, DROP INLET
5/12	C-15.80	CATCH BASIN, FLUSH
5/12	C-15.81	CATCH BASIN, SIDE SLOPE
5/12	C-15.90	CATCH BASIN, MEDIAN DIKE, PRECAST
5/12	C-15.91 SH 1	FREEWAY CATCH BASIN DETAILS
5/12	C-15.91 SH 2	FREEWAY CATCH BASIN DETAILS
5/12	C-15.92 SH 1	CATCH BASIN WITH TYPE 'F' CONCRETE HALF BARRIER
5/12	C-15.92 SH 2	CATCH BASIN WITH TYPE 'F' CONCRETE HALF BARRIER
5/12	C-16.40	IRRIGATION SLEEVES
5/12	C-17.10	RAIL BANK PROTECTION FOR DRAINAGEWAYS, TYPES 1, 2 & 3
5/12	C-17.15	RAIL BANK PROTECTION AT ABUTMENTS, TYPES 4, 5 & 6
5/12	C-17.20	RAIL BANK PROTECTION FOR DRAINAGEWAYS, TYPES 7, 8 & 9
5/12	C-18.10 SH 1	MANHOLE, RISER DETAILS
5/12	C-18.10 SH 2	MANHOLE, BASE DETAILS, NORMAL INSTALLATION
5/12	C-18.10 SH 3	MANHOLE, FRAME AND COVER DETAILS
5/12	C-19.10 SH 1	FORD, CONCRETE WALLS
5/12	C-19.10 SH 2	FORD, TYPES 1 AND 2
5/12	C-21.10	SURVEY MONUMENT FRAME AND COVER
5/12	C-21.20	SURVEY MARKER

ADOT STANDARD DRAWINGS
REVISION DATES and STANDARD NO.'s REVIEW

	NAME	DATE
CONSTRUCTION STANDARDS	D. YANO	11/26

PROJECT NO. T0456 01C — 1A OF 1

RECORD DRAWING DATA — FEDERAL ID NO. MM0-0(229)T — REC. DWG. DATE — OF

ADOT STANDARD DRAWINGS

TRAFFIC SIGNING & MARKING STANDARDS
(SHEET 1 OF 2)
EFFECTIVE JULY 2026

REVISION DATE	STANDARD NUMBER	SUBJECT : SIGNING AND MARKING DETAILS
6/14	M-1	CURB MARKINGS FOR RAISED MEDIAN AND ISLANDS
1/20	M-2 SHT 1	INTERSECTION STRIPING
5/15	M-2 SHT 2	INTERSECTION STRIPING (TWO-LANE RURAL)
6/14	M-2 SHT 3	CENTERLINE AND REVERSE CURVE DETAILS
1/26	M-3	STRIPING AND DELINEATION FOR FREEWAY TERMINALS
1/26	M-4	PASSING LANE STRIPING DETAILS
1/26	M-5	RAILROAD PAVEMENT MARKINGS
6/14	M-6	WORD MARKINGS
6/14	M-7	PAVEMENT LETTERS
6/14	M-8	PAVEMENT LETTERS
6/14	M-9	PAVEMENT NUMBERS
6/14	M-10 SHT 1	PAVEMENT MARKING SYMBOLS
6/14	M-10 SHT 2	PAVEMENT MARKING SYMBOLS
5/25	M-10 SHT 3	PAVEMENT MARKING SYMBOLS
6/14	M-11	TURN LANE PAVEMENT MARKINGS
6/14	M-12	WRONG-WAY ARROWS
1/19	M-13	PREFERENTIAL LANE PAVEMENT MARKINGS
6/14	M-14	STRIPING AND DELINEATION FOR TRUCK ESCAPE RAMPS
8/20	M-15 SHT 1	PAVEMENT MARKING FOR FREEWAY ENTRANCE RAMP - TAPERED ACCELERATION LANE
8/20	M-15 SHT 2	PAVEMENT MARKING FOR FREEWAY ENTRANCE RAMP - PARALLEL ACCELERATION LANE
8/20	M-15 SHT 3	PAVEMENT MARKING FOR FREEWAY ENTRANCE RAMP - PARALLEL ACCELERATION LANE WITH HOV BYPASS
6/14	M-15 SHT 4	PAVEMENT MARKING FOR FREEWAY PARALLEL - ACCELERATION LANE
8/20	M-16 SHT 1	PAVEMENT MARKING FOR FREEWAY EXIT RAMPS - TAPERED DECELERATION LANE
8/20	M-16 SHT 2	PAVEMENT MARKING FOR FREEWAY EXIT RAMP - PARALLEL DECELERATION LANE
8/20	M-17	FREEWAY LANE DROP PAVEMENT MARKINGS
11/24	M-19 SHT 1	RAISED PAVEMENT MARKER PLAN LEGEND
6/14	M-19 SHT 2	NON-REFLECTIVE RAISED PAVEMENT MARKER DETAILS
11/24	M-19 SHT 3	RETROREFLECTIVE RAISED PAVEMENT MARKER DETAILS
11/24	M-19 SHT 4	RETROREFLECTIVE RAISED PAVEMENT MARKER DETAILS
5/15	M-19 SHT 5	PAVEMENT MARKING DETAILS FOR UNDIVIDED HIGHWAYS
6/14	M-19 SHT 6	RETROREFLECTIVE RAISED PAVEMENT MARKERS (RPM) FOR UNDIVIDED HIGHWAYS
8/20	M-19 SHT 7	FREEWAY AND DIVIDED HIGHWAY EDGE LINE AND LANE STRIPING
5/15	M-19 SHT 8	LANE DROP MARKING AND RAMP OR INTERSECTION GUIDE STRIPING
8/20	M-19 SHT 9	PAVEMENT MARKING CROSS-SECTION DETAILS FOR HIGHWAYS AND FREEWAYS
6/24	M-19 SHT 10	CONTRAST LANE LINE FOR FREEWAY AND DIVIDED HIGHWAY
10/23	M-19 SHT 11	LEAD-LAG CONTRAST PAVEMENT MARKINGS FOR CONCRETE PAVEMENT
6/14	M-20 SHT 1	CHIP SEAL MARKER USAGE FOR TEMPORARY MARKERS
6/14	M-20 SHT 2	CHIP SEAL MARKER USAGE FOR TEMPORARY MARKERS
6/14	M-21	TRANSVERSE RUMBLE STRIP DETAILS
5/26	M-22 SHT 1	LONGITUDINAL GROUND-IN RUMBLE STRIPS GROOVE, PATTERN AND LOCATION DETAILS
5/26	M-22 SHT 2	LONGITUDINAL GROUND-IN RUMBLE STRIPS EXCEPTION DETAILS
5/26	M-22 SHT 3	ENTRANCE AND EXIT RAMPS RUMBLE STRIPS INSTALLATION DETAILS
5/26	M-22 SHT 4	CENTERLINE RUMBLE STRIP GROOVE, PATTERN AND LOCATION DETAILS
5/26	M-22 SHT 5	SINUSOIDAL RUMBLE STRIPE GROOVE, PATTERN AND LOCATION DETAILS
5/26	M-22 SHT 6	SINUSOIDAL RUMBLE STRIPE GROOVE, PATTERN AND LOCATION DETAILS
5/26	M-22 SHT 7	SINUSOIDAL RUMBLE STRIPE GROOVE, PATTERN AND LOCATION DETAILS
5/26	M-22 SHT 8	SINUSOIDAL RUMBLE STRIPE GROOVE, PATTERN AND LOCATION DETAILS
5/26	M-22 SHT 9	SINUSOIDAL RUMBLE STRIPE GROOVE, PATTERN AND LOCATION DETAILS
5/26	M-22 SHT 10	CENTERLINE RUMBLE STRIPS ON TWO LANE TWO-WAY HIGHWAYS
5/26	M-22 SHT 11	TRANSVERSE OR IN-LANE RUMBLE STRIPS
6/14	M-23	OBJECT MARKER DETAILS
6/14	M-24	OBJECT MARKER PLACEMENT DETAILS
7/26	M-26 SHT 1	DELINEATOR PLACEMENT AND SPACING
2/21	M-26 SHT 2	DELINEATOR PLACEMENT AND SPACING
2/21	M-26 SHT 3	FLEXIBLE DELINEATOR ASSEMBLIES
2/21	M-26 SHT 4	SQUARE STEEL POST DELINEATOR
2/21	M-26 SHT 5	DELINEATOR FOUNDATION DETAILS
2/21	M-27 SHT 1	DELINEATION DETAILS FOR MEDIAN CROSSOVERS
2/21	M-27 SHT 2	DELINEATION DETAILS FOR MEDIAN CROSSOVERS
6/14	M-29	OFF- MAINLINE REFERENCE MARKER LOCATION DETAIL
6/14	M-30	OFF- MAINLINE REFERENCE MARKER DETAILS
6/14	M-32	BRIDGE AND BARRIER MARKER DETAILS
6/14	M-33	BRIDGE AND BARRIER MARKER PLACEMENT AND INSTALLATION DETAILS
6/14	M-34	GUARDRAIL END TERMINAL DELINEATION DETAILS
6/14	M-35	OBJECT MARKER FOR SAND BARREL CRASH CUSHION

ADOT STANDARD DRAWINGS
REVISION DATES and STANDARD NO.'s REVIEW

	NAME	DATE
SIGNING & MARKING STANDARDS	D. YANO	11/26

PROJECT NO. T0456 01C

1B-1 OF 2

RECORD DRAWING DATA	FEDERAL ID NO.	REC. DWG. DATE	OF
	MM0-0(229)T		

ADOT STANDARD DRAWINGS

TRAFFIC SIGNING & MARKING STANDARDS
(SHEET 2 OF 2)
EFFECTIVE JULY 2026

REVISION DATE	STANDARD NUMBER	SUBJECT : SIGNING AND MARKING DETAILS
4/19	S-1 SHT 1	GENERAL SIGNING NOTES
6/14	S-2 SHT 1	S & W BREAKAWAY POST SELECTION CHART
6/14	S-2 SHT 2	S & W BREAKAWAY POST INSTALLATION DETAILS
6/14	S-3 SHT 1	FLAT SHEET SIGNS SQUARE TUBE POST GENERAL NOTES
6/14	S-3 SHT 2	SINGLE POST FLAT SHEET RECTANGULAR SIGN ASSEMBLY - 12, 18 AND 24 INCH WIDTHS
6/14	S-3 SHT 3	SINGLE POST FLAT SHEET RECTANGULAR SIGN ASSEMBLY - 30, 36, 42 AND 54 INCH WIDTHS
6/14	S-3 SHT 4	TWO POST FLAT SHEET RECTANGULAR SIGN ASSEMBLY - 36, 42 AND 48 INCH WIDTHS
6/14	S-3 SHT 5	TWO POST FLAT SHEET RECTANGULAR SIGN ASSEMBLY - 54, 60 AND 72 INCH WIDTHS
6/14	S-3 SHT 6	TWO POST FLAT SHEET RECTANGULAR SIGN ASSEMBLY - 84 - 144 INCH WIDTHS
6/14	S-3 SHT 7	THREE POST FLAT SHEET RECTANGULAR SIGN ASSEMBLY - 48, 60 AND 72 INCH WIDTHS
6/14	S-3 SHT 8	THREE POST FLAT SHEET RECTANGULAR SIGN ASSEMBLY - 84 - 144 INCH WIDTHS
6/14	S-3 SHT 9	WARNING SIGN ASSEMBLY - SINGLE POST
6/14	S-3 SHT 10	WARNING SIGN ASSEMBLY - TWO POST
6/14	S-3 SHT 11	WARNING SIGN ASSEMBLY - THREE POST
6/14	S-3 SHT 12	MULTIPLE ROUTE MARKER ASSEMBLIES
6/14	S-3 SHT 13	SPECIAL SIGN ASSEMBLIES
6/14	S-3 SHT 14	STRINGER DETAILS FOR SQUARE TUBE POSTS
6/14	S-3 SHT 15	SQUARE TUBE SIGN POST FOUNDATION
6/14	S-3 SHT 16	SQUARE TUBE POST SLIP BASE DETAILS
6/14	S-4	W SHAPE BREAKAWAY POST FUSE PLATE AND HINGE DETAILS
6/22	S-5	W SHAPE BREAKAWAY POST DETAILS
6/22	S-6	S4x7.7 BREAKAWAY POST DETAILS
6/14	S-7 SHT 1	ALUMINUM EXTRUSION SIGN PANEL DETAILS
6/14	S-7 SHT 2	ALUMINUM EXTRUSION AUXILIARY SIGN INSTALLATION DETAILS
5/15	S-7 SHT 3	ALUMINUM EXTRUSION EXIT PANEL INSTALLATION DETAIL
6/14	S-8 SHT 1	FLAT SHEET ALUMINUM PANEL ON BREAKAWAY POSTS INSTALLATION DETAIL
6/14	S-8 SHT 2	ALUMINUM EXTRUSION SIGN TO PERFORATED POSTS INSTALLATION DETAIL
8/22	S-9 SHT 1	SIGN INSTALLATION ON POLE
8/22	S-9 SHT 2	SIGNS (BACK TO BACK) INSTALLATION ON POLE
8/22	S-9 SHT 3	SIGN INSTALLATION ON SIGNAL POLE
8/22	S-9 SHT 4	SIGN INSTALLATION ON POLE BAND-TYPE CLAMP
6/14	S-10	MILEPOST AND REFERENCE LOCATION SIGNS
11/22	S-11 SHT 1	TAPERED TUBE SIGN STRUCTURE SINGLE BEAM
4/19	S-11 SHT 2	TAPERED TUBE SIGN STRUCTURE SINGLE BEAM POST AND BEAM DETAILS
6/14	S-12 SHT 1	TYPE A, B, AND DOWN ARROWS
6/14	S-12 SHT 2	TYPE C AND D ARROWS
6/14	S-12 SHT 3	C2 ARROW DETAIL
6/14	S-13	SIGN IDENTIFICATION DETAILS
6/14	S-14 SHT 1	ROTATING OPEN/CLOSED SIGN
6/14	S-14 SHT 2	ROTATING OPEN/CLOSED SIGN DETAILS
6/14	S-14 SHT 3	ROTATING OPEN/CLOSED SIGN MOUNTING DETAILS
6/14	S-15 SHT 1	FOLDING RECTANGULAR SIGN ASSEMBLY
6/14	S-15 SHT 2	FOLDING RECTANGULAR SIGN OPERATION
6/14	S-15 SHT 3	FOLDING DIAMOND SIGN ASSEMBLY
4/19	S-16 SHT 1	TEMPORARY WOOD POSTS
4/19	S-16 SHT 2	TEMPORARY WOOD POSTS SELECTION CHART
6/14	S-17	END OF ROAD BARRICADE
7/19	S-18 SHT 1	ALUMINUM GRAFFITI SHIELD EXIT AND GUIDE SIGN ASSEMBLY
7/19	S-18 SHT 2	ALUMINUM GRAFFITI SHIELD RIGHT RIDER SIDE PANEL
7/19	S-18 SHT 3	ALUMINUM GRAFFITI SHIELD LEFT RIDER SIDE PANEL
7/19	S-18 SHT 4	ALUMINUM GRAFFITI SHIELD CORNER
7/19	S-18 SHT 5	ALUMINUM GRAFFITI SHIELD SPLICE PLATE
7/19	S-18 SHT 6	ALUMINUM GRAFFITI SHIELD FIN
7/19	S-18 SHT 7	ALUMINUM GRAFFITI SHIELD TOP PANEL
7/19	S-18 SHT 8	ALUMINUM GRAFFITI SHIELD SIDE PANEL
7/19	S-18 SHT 9	ALUMINUM GRAFFITI SHIELD RIGHT TRANSITION FROM RIDER
7/19	S-18 SHT 10	ALUMINUM GRAFFITI SHIELD LEFT TRANSITION FROM RIDER
7/19	S-18 SHT 11	ALUMINUM GRAFFITI SHIELD SPLICE PLATE FOR FIN
12/18	C-1	SAND BARREL CRASH CUSHION
12/18	C-2	SAND BARREL CRASH CUSHION TYPICAL INSTALLATION
6/14	C-3 SHT 1	PRECAST CONCRETE BARRIER STRUCTURAL DETAILS
6/14	C-3 SHT 2	PRECAST CONCRETE BARRIER PIN AND LOOP ASSEMBLY
6/14	C-4 SHT 1	MEDIAN CROSSOVER
6/14	C-4 SHT 2	TYPICAL END TREATMENTS FOR DETOURS USING TEMPORARY CONCRETE BARRIER (TCB)
6/14	C-5 SHT 1	APPROACH PLATE AND TRANSITION SECTION FOR TEMPORARY CONCRETE BARRIER
6/14	C-5 SHT 2	APPROACH PLATE AND TRANSITION SECTION FOR TEMPORARY CONCRETE BARRIER

ADOT STANDARD DRAWINGS
REVISION DATES and STANDARD NO.'s REVIEW

	NAME	DATE
SIGNING & MARKING STANDARDS	D. YANO	11/26

PROJECT NO.			
T0456 01C	1B-2	OF	2

RECORD DRAWING DATA	FEDERAL ID NO.	REC. DWG. DATE	
	MM0-0(229)T		OF

1. SPILL PREVENTION, CONTROL, AND COUNTERMEASURES – CWA SECTION 311

If total above-ground storage capacity, including mobile re-fuelers stationed on-site, is greater than 1,320 gallons of oil (oils, greases, fuel, asphalt, and asphalt derivatives), where a spill has the potential to reach Waters of the US, the Contractor shall prepare a SPCC plan per contract specifications in Section 104.16 (C) of the Standard Specifications.

2. SURFACE WATER POLLUTION PREVENTION – CWA SECTION 402

☑ No CWA Section 402 Construction General Permit (CGP) Action Required; See Std. Spec. 104.09 and 104.10 for General Requirements

3. WORK IN WATERS OF THE UNITED STATES – CWA SECTION 404/401

☑ No Permit Required; Refer to Section 104.16 (D) of the Standard Specifications for General Requirements

4. BIOLOGY PROGRAM – ESA SECTION 7; MBTA, ARIZONA REVISED STATUTES TITLE 17

BIO-1: Environmental Awareness, Monitoring and Avoidance ☑ N/A

BIO-2: Migratory Bird Treaty Act (MBTA) ☐ N/A

The contractor shall avoid nests with relocation directions.

BIO-2A: General Seasonal Restrictions for MBTA, refer to seasonal dates in EPIC and general requirements in 104.16(E) of the Standard Specifications.

If construction occurs during the migratory bird breeding season: March 1 to August 31 refer to Section 104.16 BIO-2 of the specifications for direction.

BIO-2D: MBTA – Active Cliff Swallow Nests ☑ N/A

BIO-3: Burrowing Owls ☑ N/A

BIO-4: Bats ☑ N/A

BIO-5: Sonoran Desert Tortoise ☒ No ☐ Yes

5. VEGETATION PROTECTION PROGRAM – CWA SECTION 402, EO 13122

General (applies to all projects); The contractor shall comply with the requirements specified in Section 104.16 (F) of the Special Provisions and Section 104.16 (B) of the Standard Specifications.

☑ No Vegetation Protection Program Action Required; See Std. Spec. 107.11 for General Requirements

6. CULTURAL RESOURCES PROGRAM

☑ No Cultural Resources Program Action Required; See Std. Spec. 107.05 and 107.06 for General Requirements

7. HAZARDOUS MATERIALS PROGRAM

General (applies to all projects); See Std. Spec. 107.07 for General Requirements.

☑ No Hazardous Materials Program Action Required

8. NOISE PROGRAM

☑ No Noise Program Specific Project Action Required; See Std. Spec. 104.08 for General Requirements

9. AIR QUALITY PROGRAM

☑ No Air Quality Program Action Required; See Std. Spec. 104.08 for General Requirements

10. OTHER ENVIRONMENTAL ISSUES

Project Specific Environmental Commitments: ☑ N/A

Arizona Department of Transportation Environmental Planning Standard Template			
Environmental, Permits, Issues, And Commitments (EPIC) Sheet			
Environmental Planner Name	Cindy Robles Trejo	**R.E. Name**	
Environmental Planning Date of Completion	2/14/2025	**R.E. Signature**	
FEDERAL ID NO.	MMO-0(229)T		
PROJECT NO.	0000 MO MMO T0456 01C	With the above signature, the R.E. attests that all EPIC work for this project has been satisfactorily completed.	
REC DWG DATE: _____ **OF** _____		_____ **OF** _____	**Sheet 1F**

MIDPOINT OF PROJECT

West Zone
State Plane Coordinates
X=549912.011
Y=1265334.208

DESIGN DATA

2024 AADT = 566
Design Speed = 25 MPH

LENGTH OF PROJECT

Gold Springs Road: 89+51 to 99+70
Gross and Net Length = 1019' - 0.19 Miles

Blue Canyon Road: 182+01 to 199+90
Gross and Net Length = 1789' - 0.34 Miles

INDEX OF SHEETS

Sheet No.	Sheet Type
1	*Face Sheet*
1A, 1B-1, 1B-2	*ADOT Standard Drawings*
1F	*EPIC Sheet*
2	*Design Sheet*
3	*Typical Sections Sheet*
4	*Safety Edge Detail Sheet*
5	*Geometric Control Sheet*
6-18	*Plan Sheets*
19-21	*Traffic Control Sheets*
22-24	*Pavement Marking & Signing Sheets*

GENERAL NOTES

The roadway plans have been designed utilizing the Construction Standard Drawings (C-Series) and current revisions. Refer to the 1A sheet for a listing of current revision dates.

The project roadway shall be striped by the contractor in accordance with the current edition of the Signing and Marking Standard Drawings (M&S-Series) and the Pavement Marking Plans.

Pavement lift thickness is nominal.

Where only the horizontal location of an existing utility is shown, the location is approximate. Where both the horizontal and vertical location of an existing utility is shown, the location has been verified by field survey methods. The contractor shall comply with all current AZ811 laws and Section 107.15 of the Specifications.

The average project elevation is 1300'.

New Right of Way and easements are not required.

Access to residential and commercial driveways, side streets and adjacent properties shall be maintained at all times. Temporary closures of driveways shall not be permitted.

At existing driveways designated to be protected in place, warp the proposed shoulder grade as necessary to provide a smooth vertical transition to existing driveway grades. Avoid abrupt grade breaks and maintain positive drainage. All transitions shall remain within the project right-of-way and be approved by the Engineer.

EARTHWORK QUANTITIES GOLD SPRINGS

Roadway Excavation ◪	*61 CY*
Excavation Shrink	*9 CY*
Embankment	*8 CY*
Waste	*43 CY*

EARTHWORK QUANTITIES BLUE CANYON

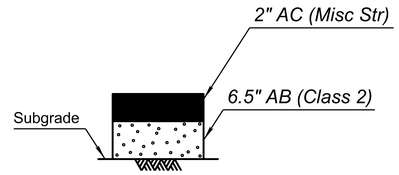
Roadway Excavation ◪	*125 CY*
Excavation Shrink	*19 CY*
Embankment	*2 CY*
Waste	*104 CY*

Note: Roadway excavation does not include AC removal quantitiy

◪ *Pay Item*

EARTHWORK FACTORS

Location	*Shrink*
Within Project Limits	*15%*



Total Thickness = 8.5"

SECTION NO. 1

Registered Professional Engineer
RICHARD D. YANO
11/16/26
Signed
ARIZONA, U.S.A.

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

WSP USA Inc.
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Tempe, AZ 85288

ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEETS

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	ARIZ.	T0456	MM0-0(229)T	2	24	

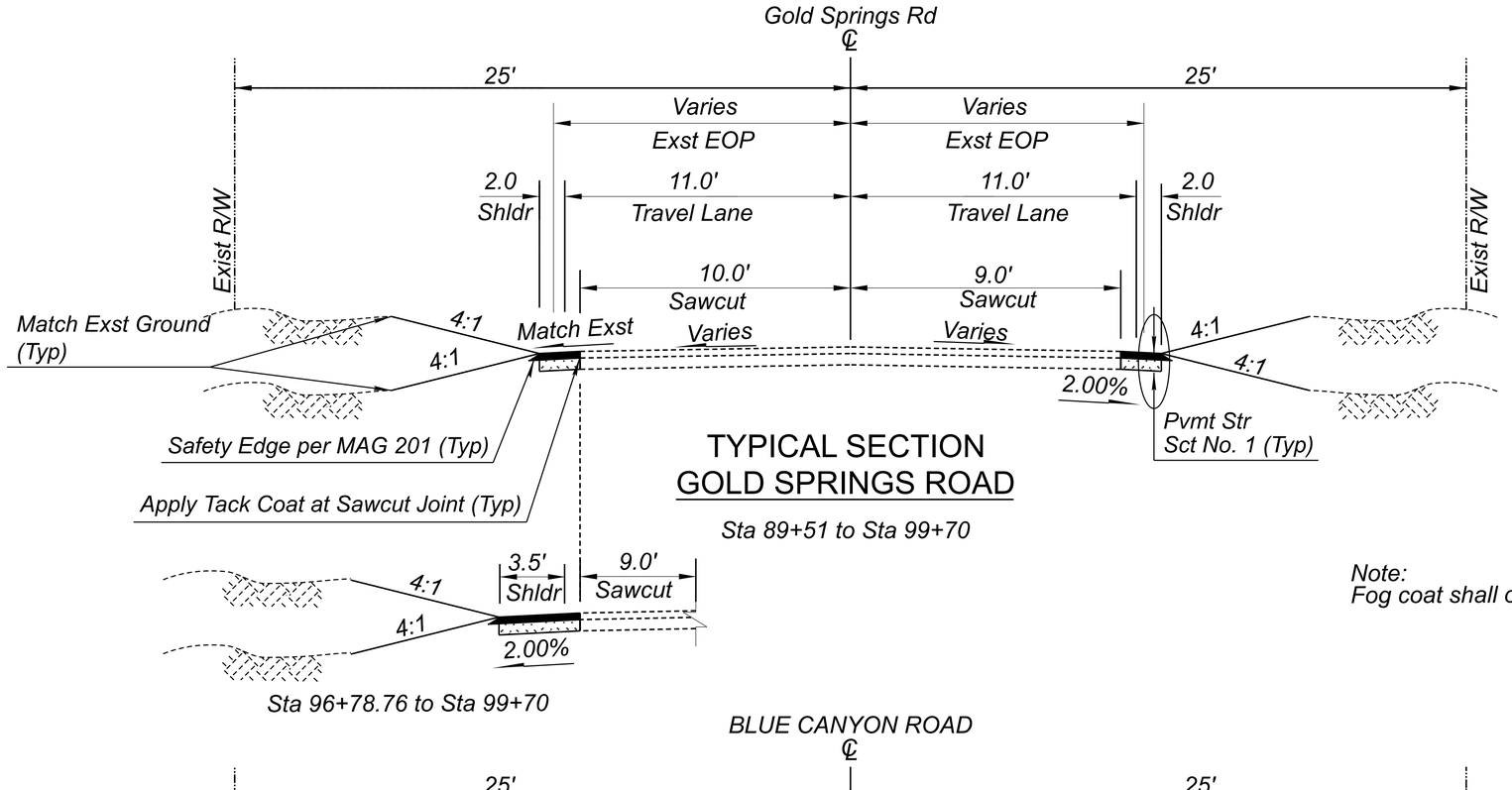
LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 1 OF 1

TRACS NO. T0456 01C

___ OF___

No Construction:
92+07.23 to 92+51.77
97+14.72 to 97+43.52



No Construction:
92+21.35 to 92+50.93
92+59.86 to 92+91.24
95+75.97 to 96+02.70
96+87.19 to 99+69.71

TYPICAL SECTION
GOLD SPRINGS ROAD

Sta 89+51 to Sta 99+70

Sta 96+78.76 to Sta 99+70

Note:
Fog coat shall only be applied along obliterated striping areas.

No Construction:
182+32.73 to 182+91.90
184+15.11 to 185+25.48
186+48.01 to 187+54.93
187+89.19 to 188+42.64
189+21.03 to 191+54.49
193+89.27 to 195+13.02

No Construction:
184+74.21 to 189+56.02
192+75.29 to 193+02.33
193+32.29 to 193+94.76

TYPICAL SECTION
BLUE CANYON ROAD

Sta 182+01 to Sta 199+90

Sta 185+25.48 to Sta 186+48.01

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer
39391
RICHARD D. YANO
11/16/26
Signed
ARIZONA, U.S.A.

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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

TYPICAL SECTION

ROUTE
MILEPOST
STRUCTURE NO.

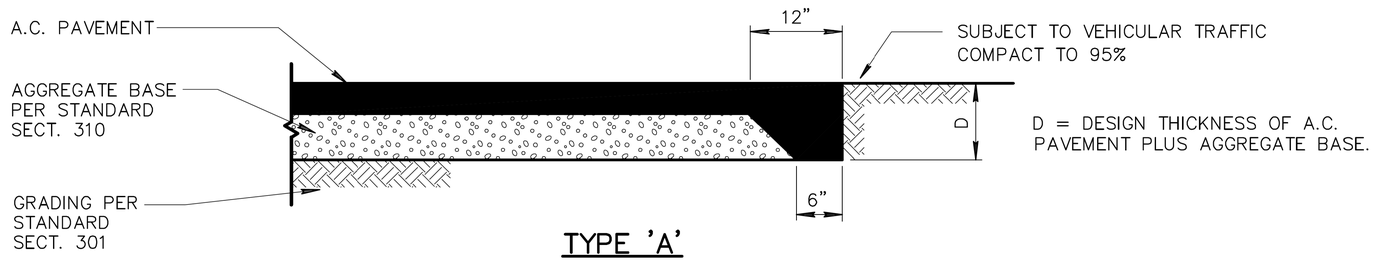
F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	ARIZ.	T0456	MM0-0(229)T	3	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 1 OF 1

TRACS NO. T0456 01C

___ OF___



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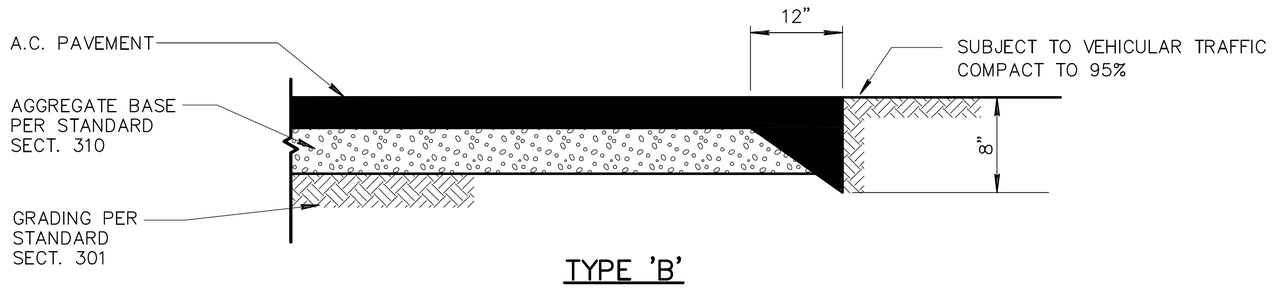

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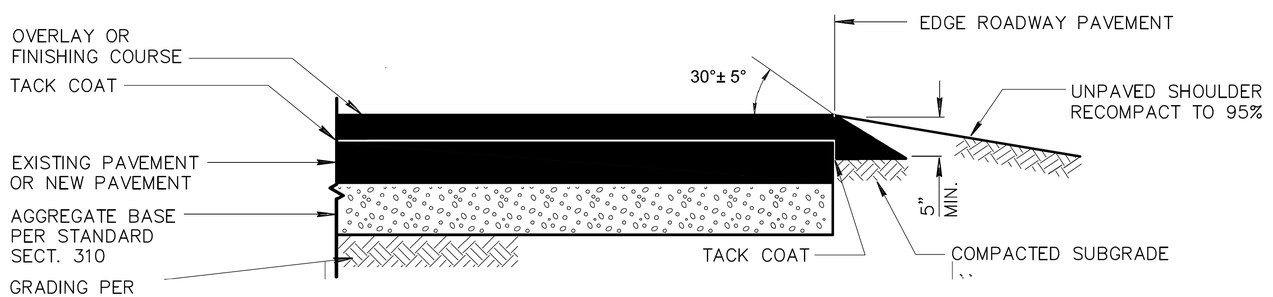


SAFETY EDGE

DETAIL NO.		STANDARD DETAIL	ASPHALT PAVEMENT EDGE DETAILS	DATE	DETAIL NO.
201	MARICOPA ASSOCIATION of GOVERNMENTS	ENGLISH		01–01–2014	201

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer — 39391 RICHARD D. YANO — 11/16/26 — Signed — ARIZONA, U.S.A.

wsp | WSP USA Inc. 1230 W Washington St, Suite 600 Tempe, AZ 85288

ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

SAFETY EDGE DETAIL

ROUTE | MILEPOST | STRUCTURE NO.

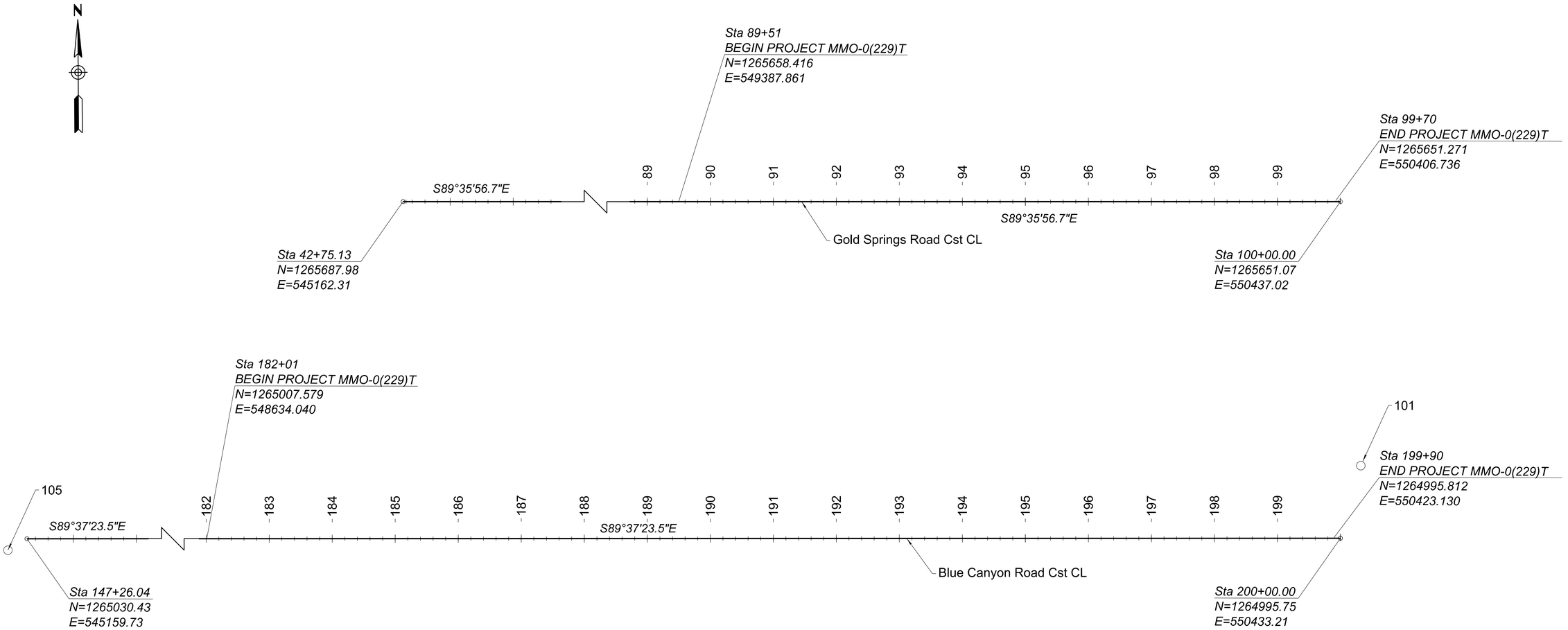
F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	ARIZ.	T0456	MM0-0(229)T	4	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

TRACS NO. T0456 01C

SHEET 1 OF 1

___ OF ___



SURVEY CONTROL

HORIZONTAL DATUM: NAD 83 Arizona State Plane - West Zone, International Feet
VERTICAL DATUM: NAVD88
Scaled from grid to ground coordinates at N:0000.00, E: 0000.00, using a scale factor of 1.0001
PRIMARY BENCHMARK: Trace Point #101 aset 60d nail, Elev = 1328.743 (NAVD88)

NGS CONTROL POINTS

Point	*Ground (E)*	*Ground (N)*	*Elevation*	*Description*
101	*550466.406*	*1265231.855*	*1328.743*	*Set 60d Nail (OPUS)*
105	*545129.451*	*1265012.493*	*1138.101*	*Scrived X (OPUS)*

Registered Professional Engineer
59391
RICHARD D. YANO
11/16/26
Date Signed
ARIZONA, U.S.A.

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

GEOMETRIC CONTROL

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

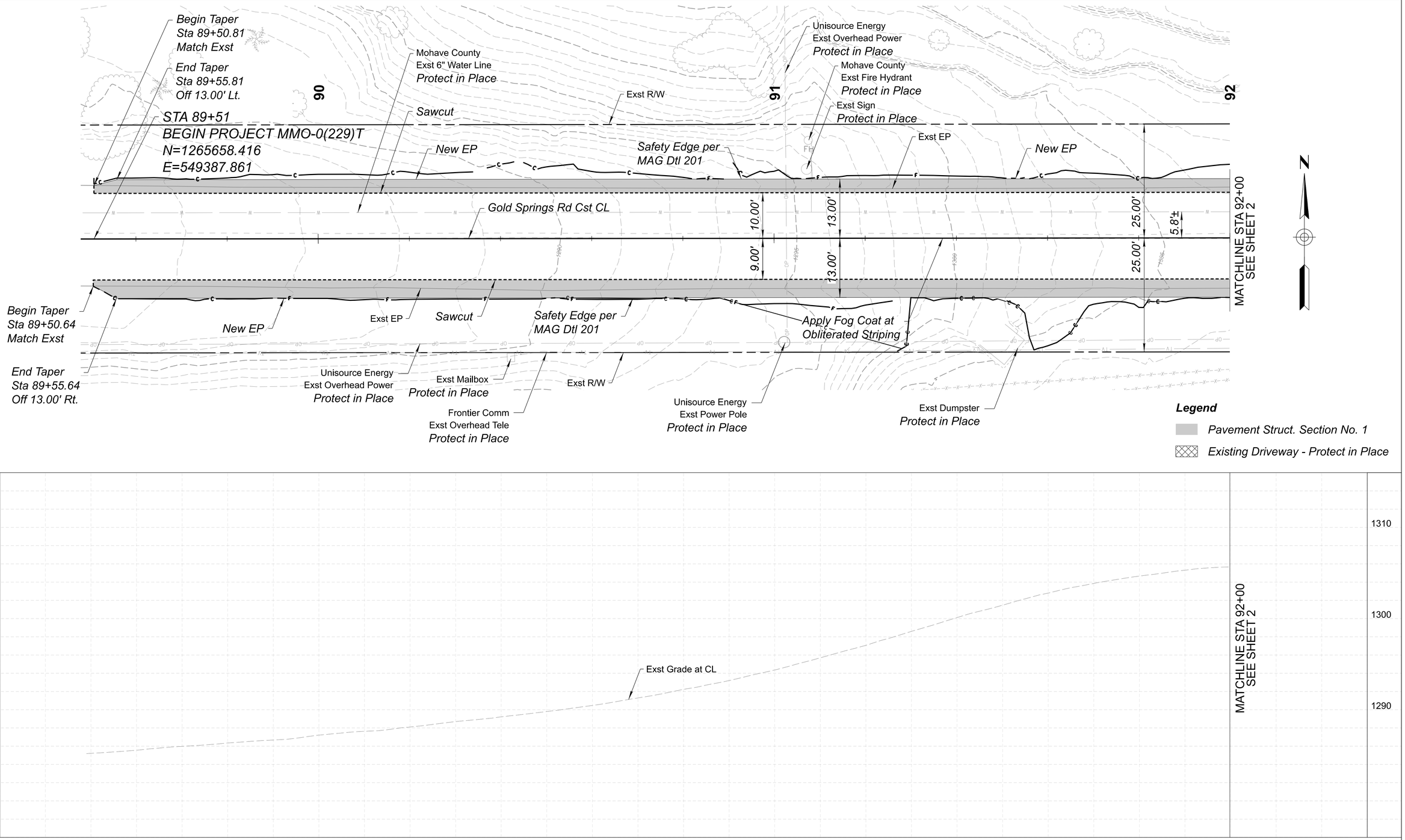
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	5	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 1 OF 1

TRACS NO. T0456 01C

___ OF ___



	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer
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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PLAN SHEET
GOLD SPRINGS RD
STA 89+50 TO STA 92+00

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

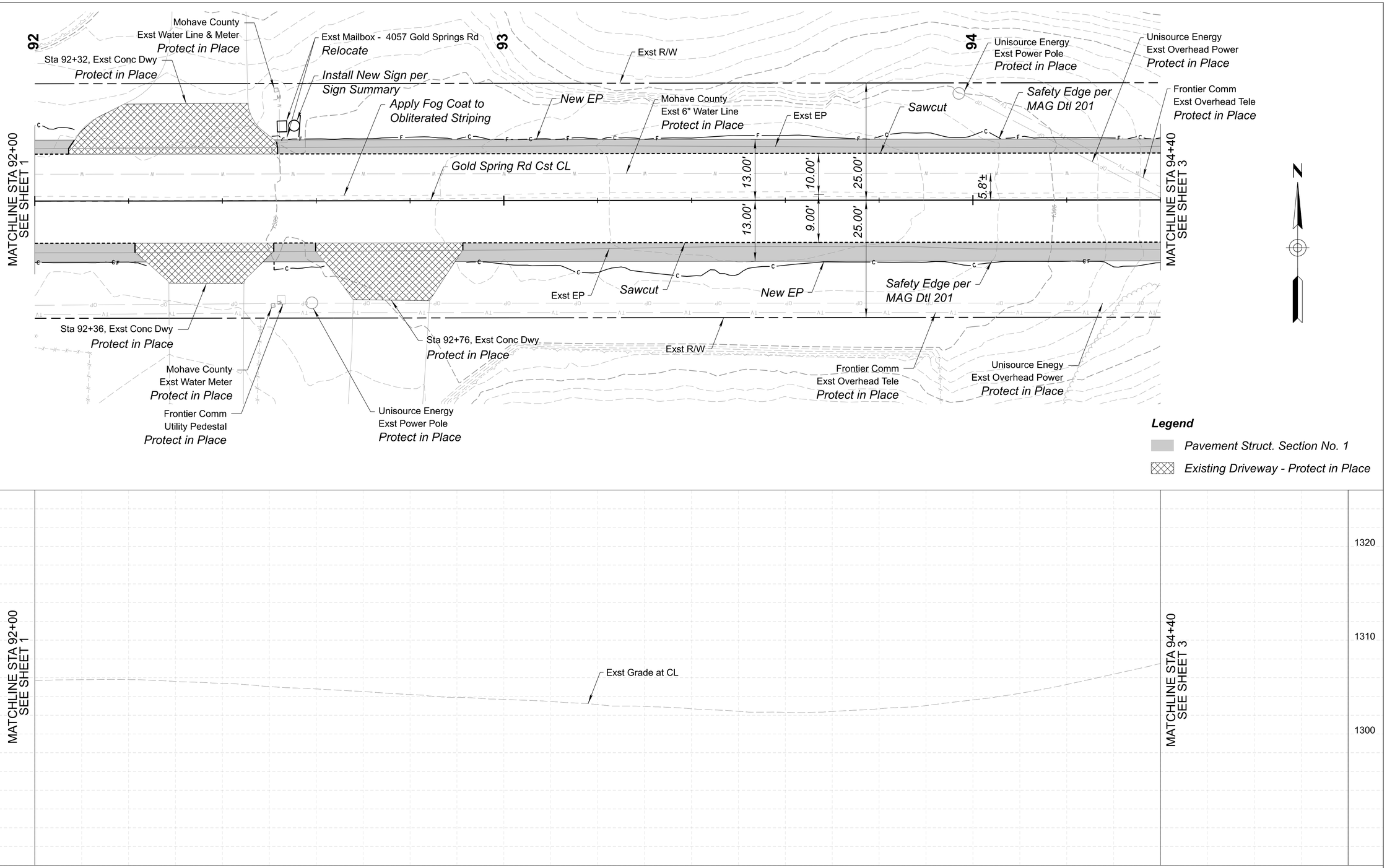
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	6	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 1 OF 13

TRACS NO. T0456 01C

____ OF ____



	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PLAN SHEET
GOLD SPRINGS RD
STA 92+00 TO STA 94+40

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

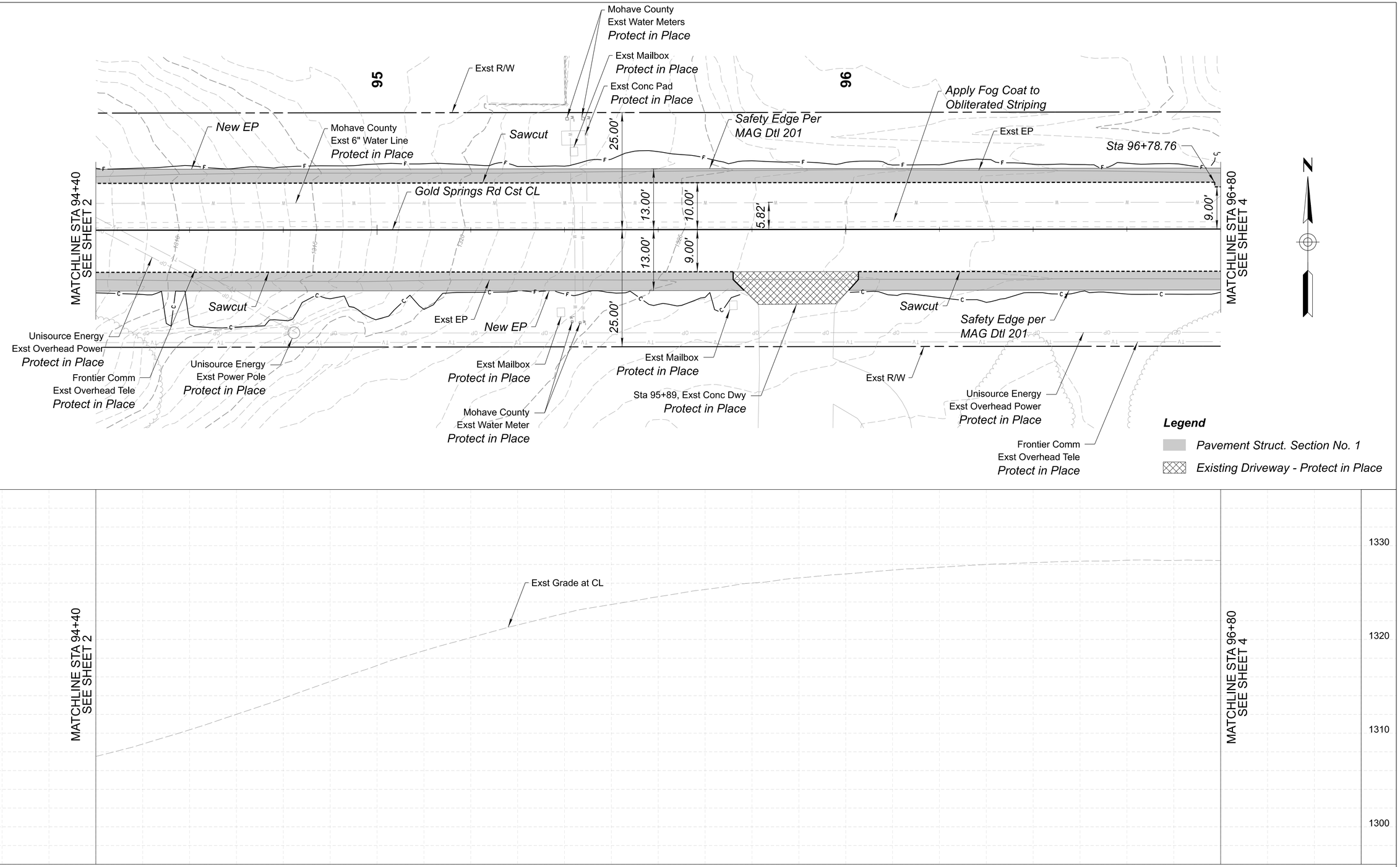
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	7	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 2 OF 13

TRACS NO. T0456 01C

____ OF ____



	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer
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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PLAN SHEET
GOLD SPRINGS RD
STA 94+40 TO STA 96+80

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

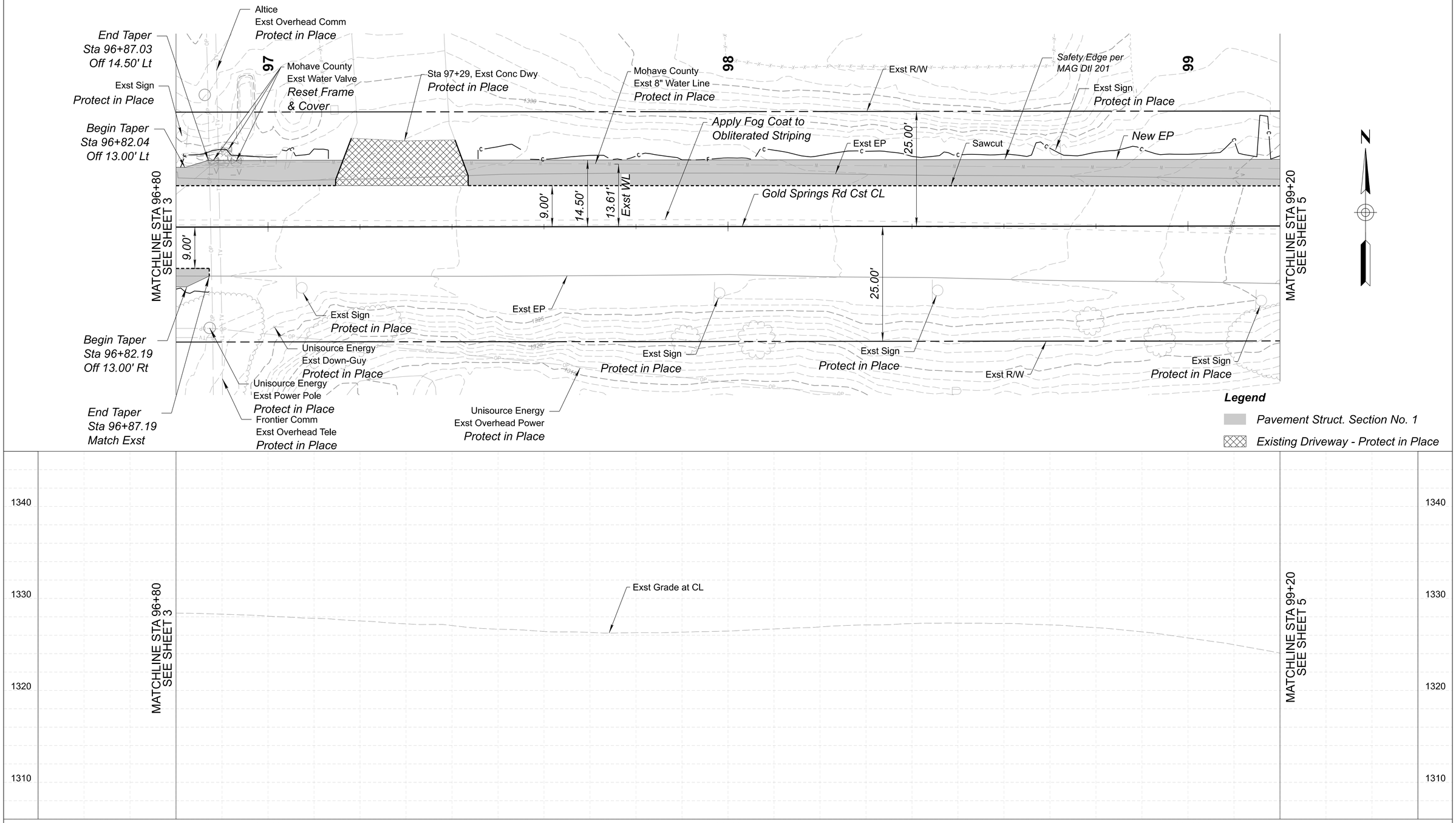
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	8	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 3 OF 13

TRACS NO. T0456 01C

____ OF ____



	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer
39391
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11/16/26
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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PLAN SHEET
GOLD SPRINGS RD
STA 96+80 TO STA 99+20

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

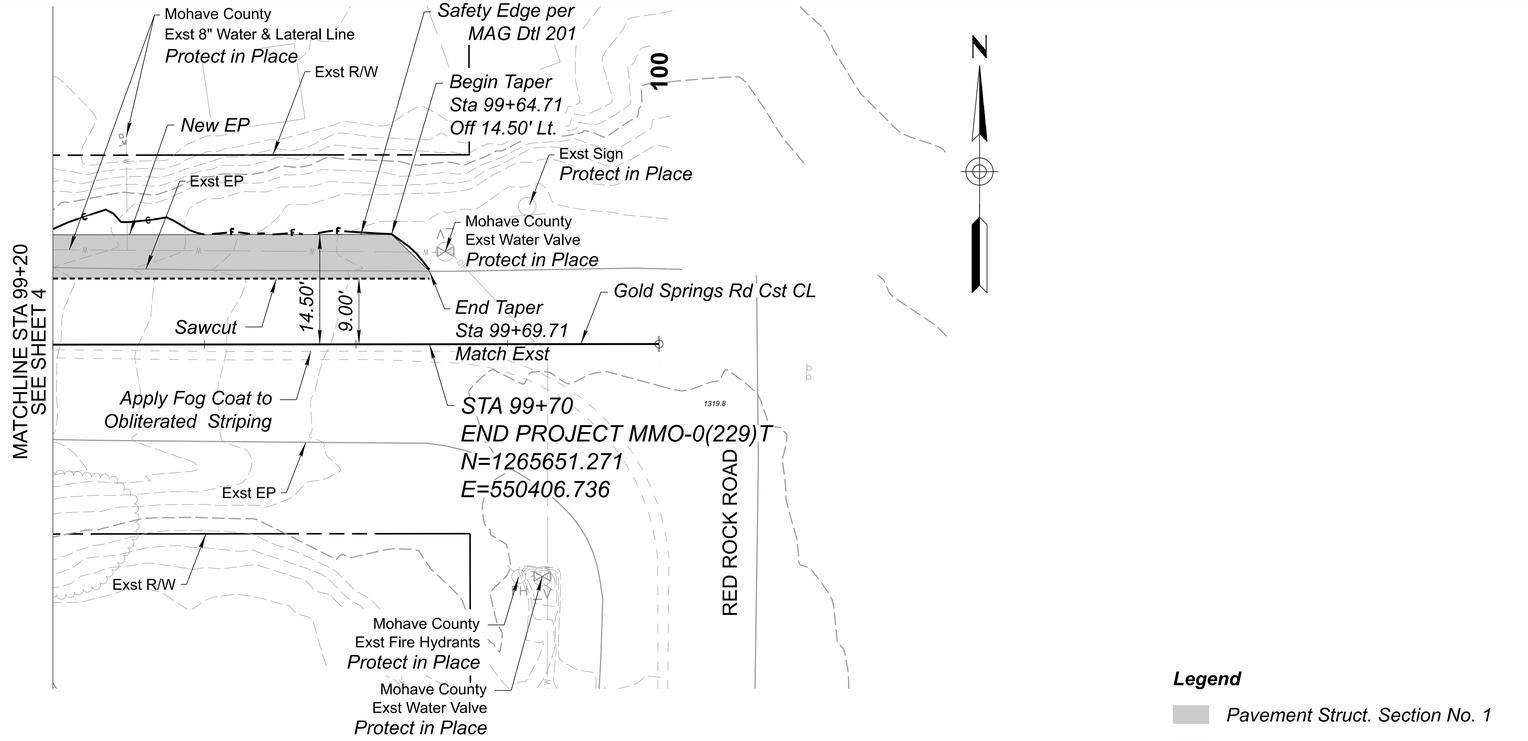
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	9	24	

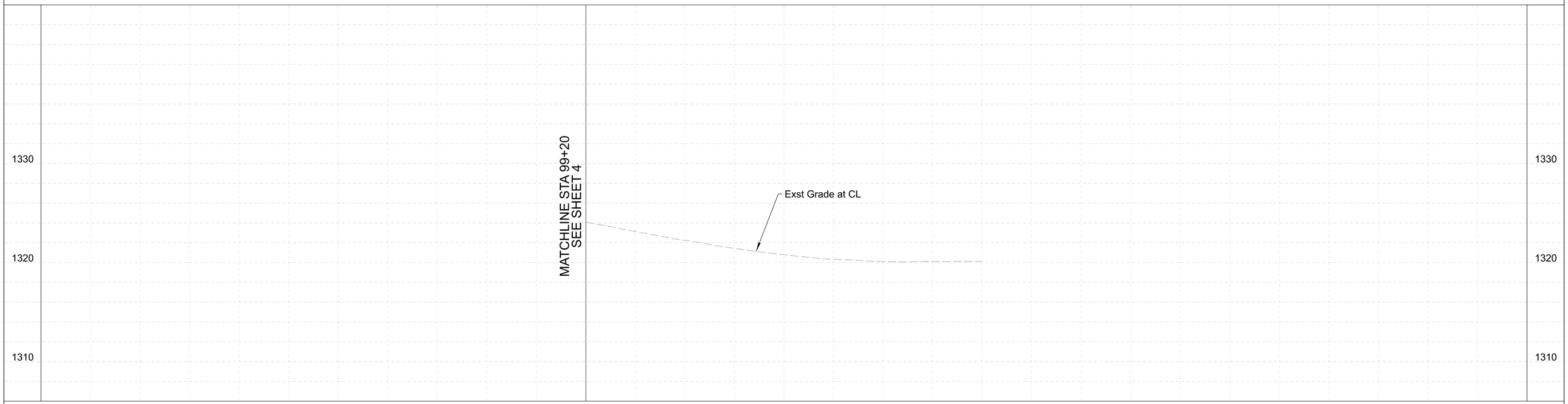
LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 4 OF 13

TRACS NO. T0456 01C

____ OF ____





	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer
19391
RICHARD D.
YANO
11/16/26
Date Signed
ARIZONA, U.S.A.

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Tempe, AZ 85288

ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PLAN SHEET
GOLD SPRINGS RD
STA 99+20 TO STA 99+70

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

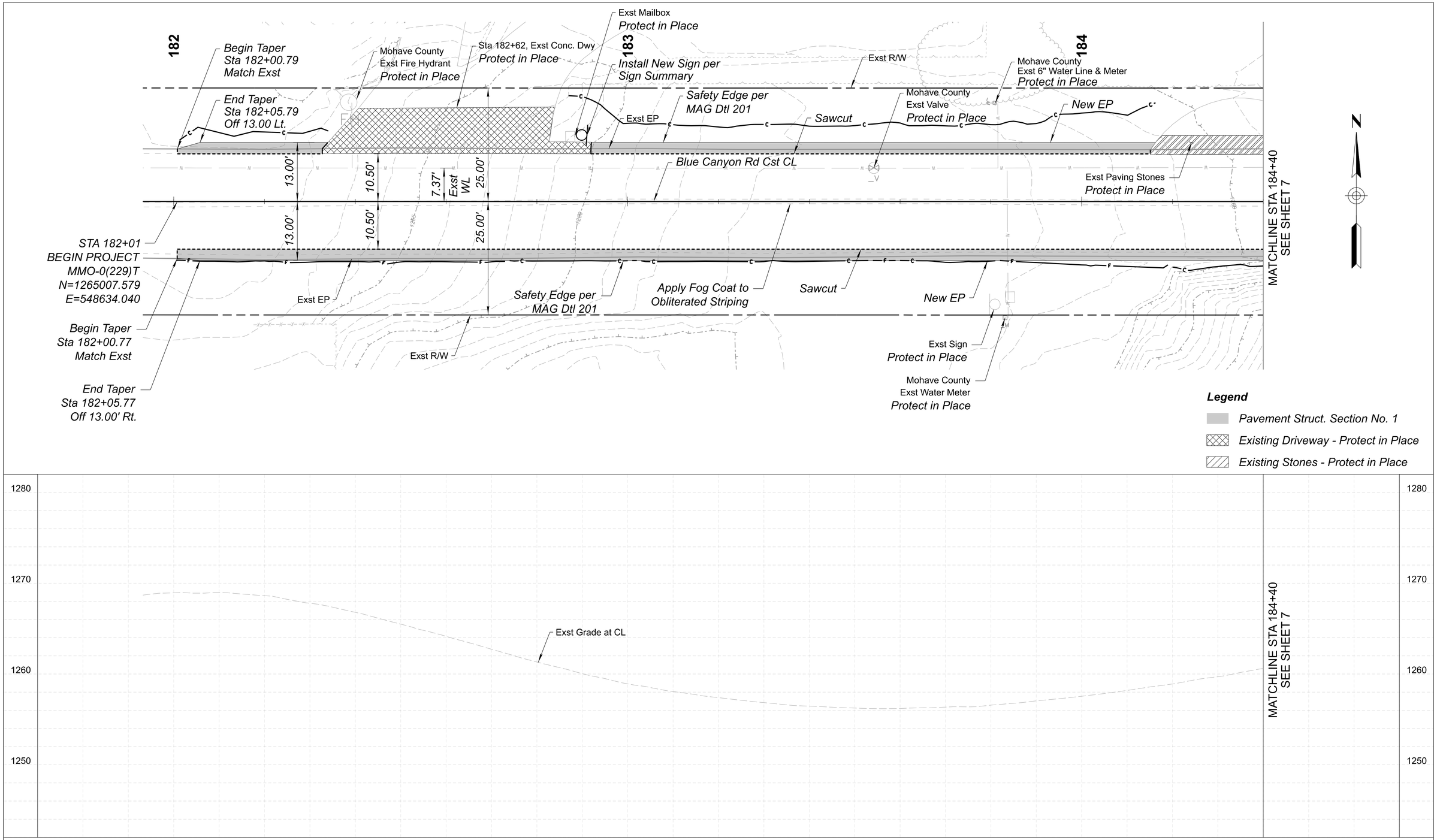
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	10	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 5 OF 13

TRACS NO. T0456 01C

____ OF ____



	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer
49391
RICHARD D. YANO
Date 11/16/26
ARIZONA, U.S.A.

WSP USA Inc.
1230 W Washington St, Suite 600
Tempe, AZ 85288

ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PLAN SHEET
BLUE CANYON RD
STA 182+01 TO STA 184+40

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

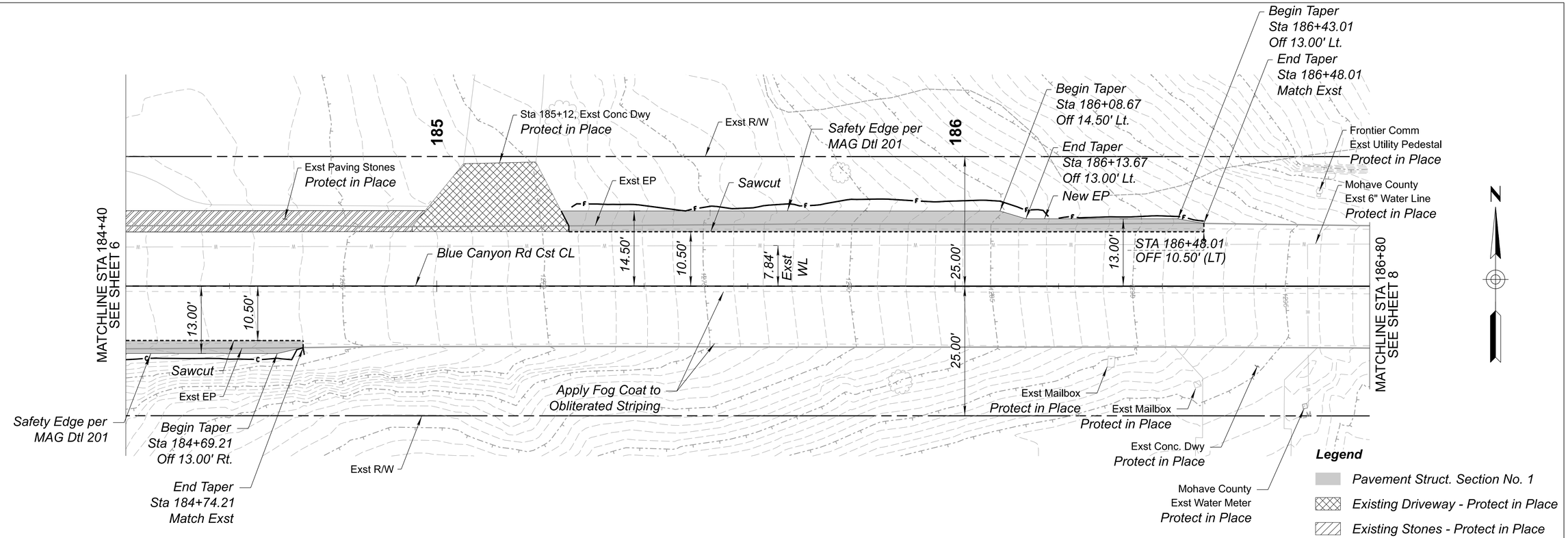
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	11	24	

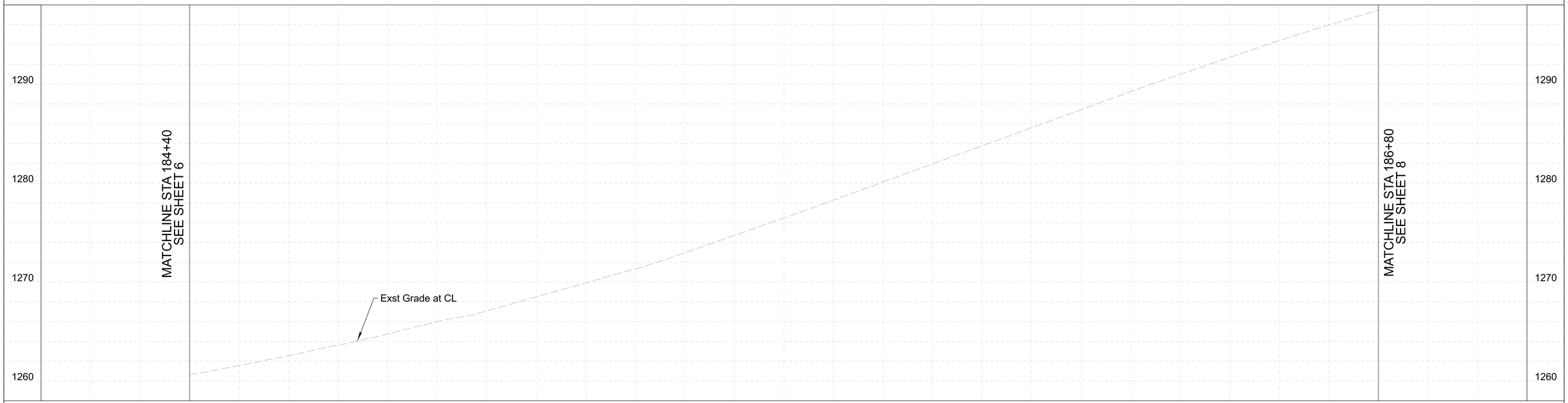
LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 6 OF 13

TRACS NO. T0456 01C

____ OF ____





	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer
55391
RICHARD D.
YANO
Date Signed 11/16/26
Civil
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ARIZONA DEPARTMENT OF TRANSPORTATION
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ROADWAY DESIGN SERVICES

PLAN SHEET
BLUE CANYON RD
STA 184+40 TO STA 186+80

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

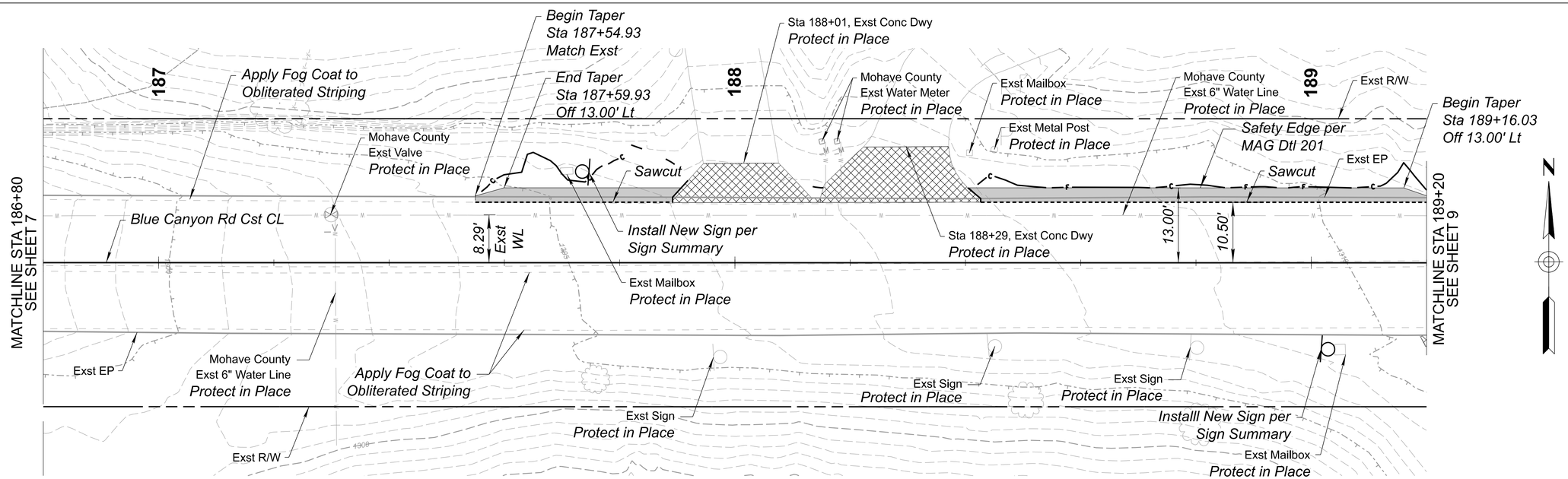
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	12	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 7 OF 13

TRACS NO. T0456 01C

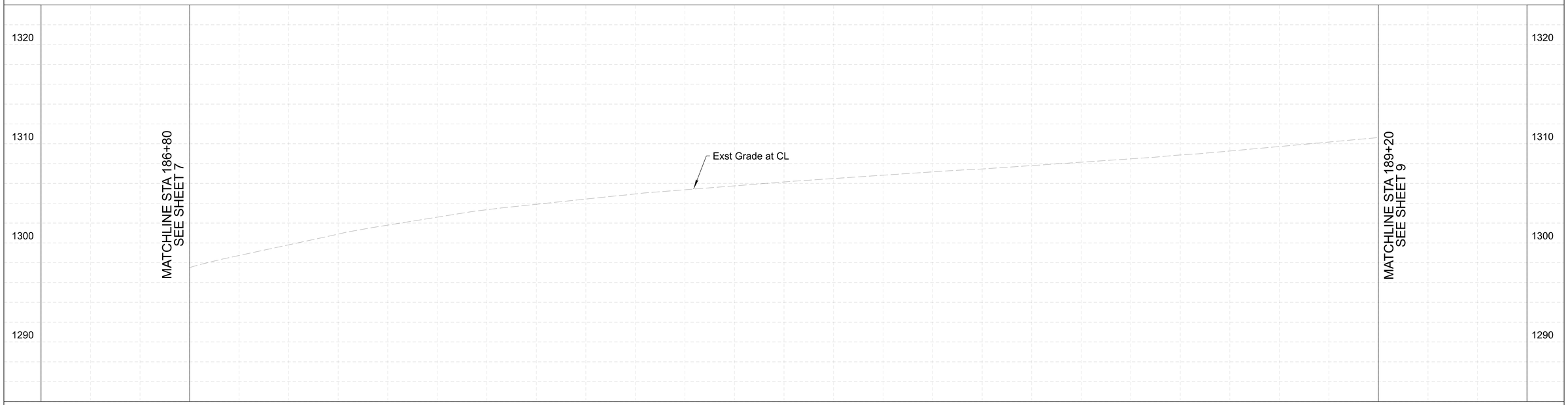
____ OF ____



Legend

Pavement Struct. Section No. 1

Existing Driveway - Protect in Place



	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer
19391
RICHARD D.
YANO
11/16/26
Date Signed
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PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PLAN SHEET
BLUE CANYON RD
STA 186+80 TO STA 189+20

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

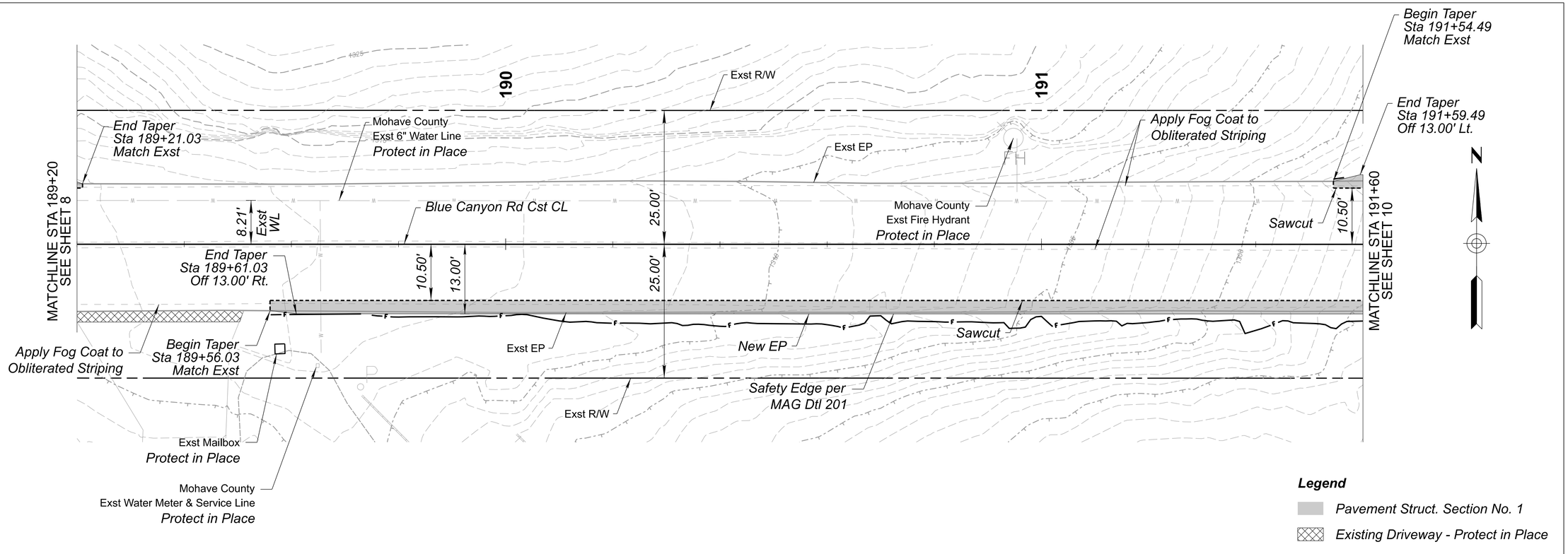
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	13	24	

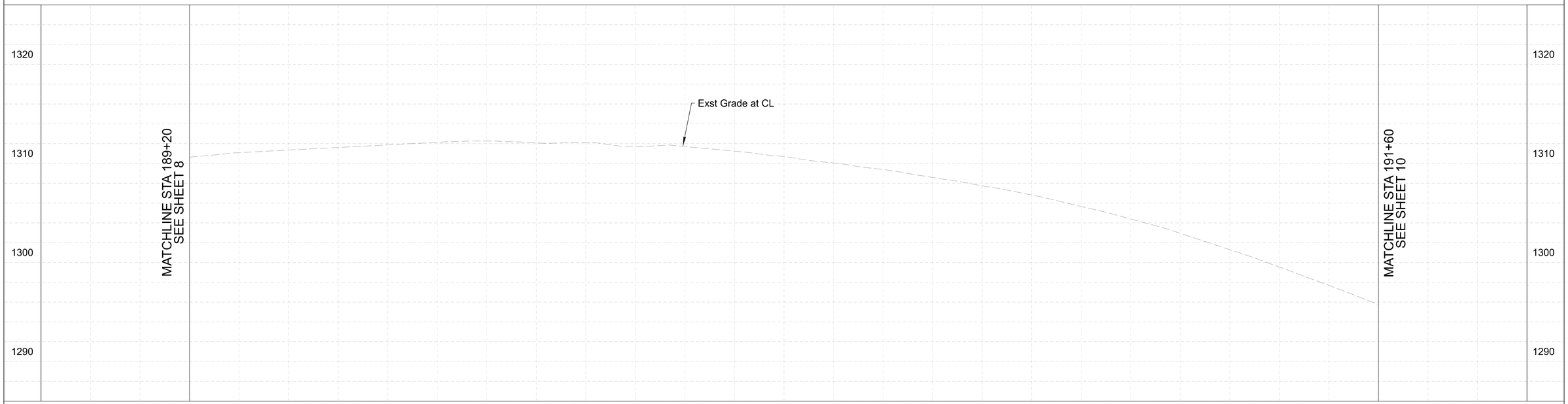
LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 8 OF 13

TRACS NO. T0456 01C

____ OF ____





Registered Professional Engineer
19391
RICHARD M. YANO
11/16/26
Date Signed
ARIZONA, U.S.A.

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

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ARIZONA DEPARTMENT OF TRANSPORTATION
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ROADWAY DESIGN SERVICES

PLAN SHEET
BLUE CANYON RD
STA 189+20 TO STA 191+60

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

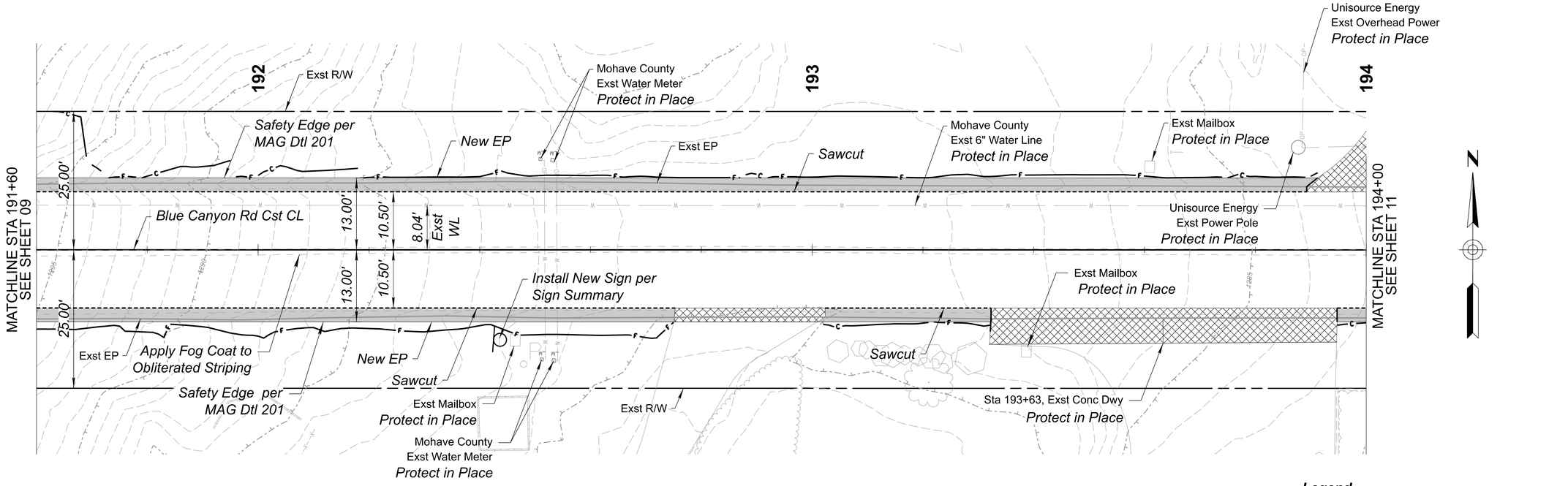
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	14	24	

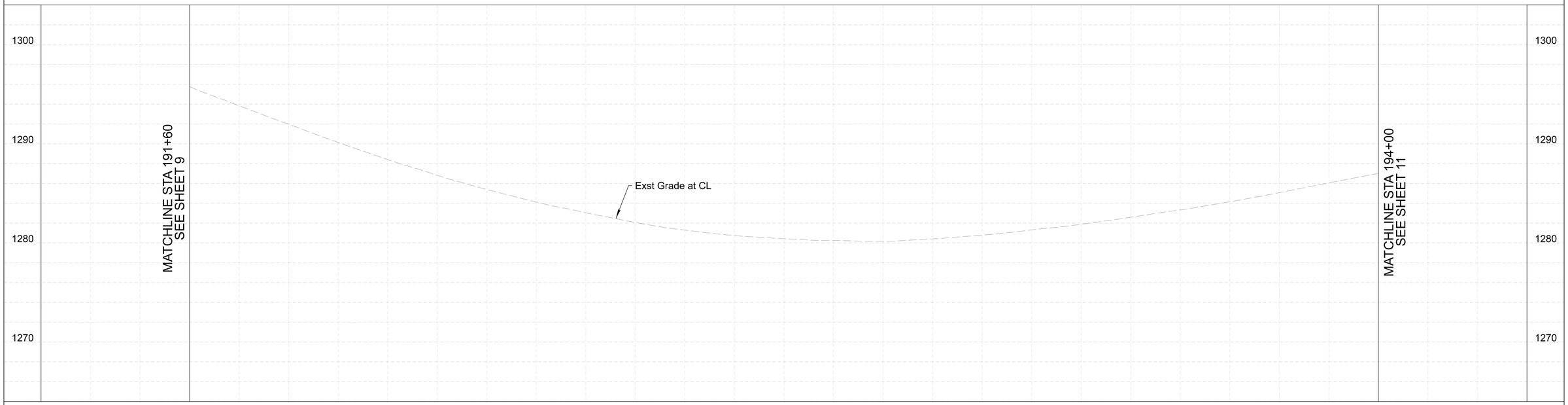
LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 9 OF 13

TRACS NO. T0456 01C

____ OF ____





	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer
19391
RICHARD D.
YANO
11/16/26
Date Signed
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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PLAN SHEET
BLUE CANYON RD
STA 191+60 TO STA 194+00

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

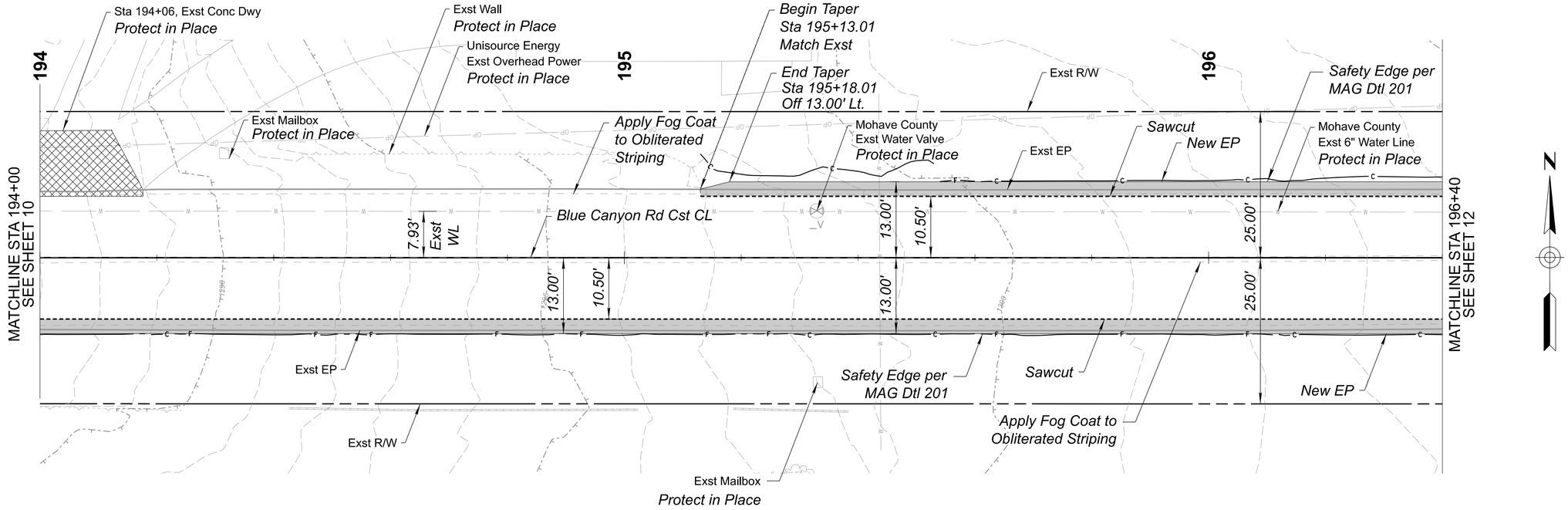
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	15	24	

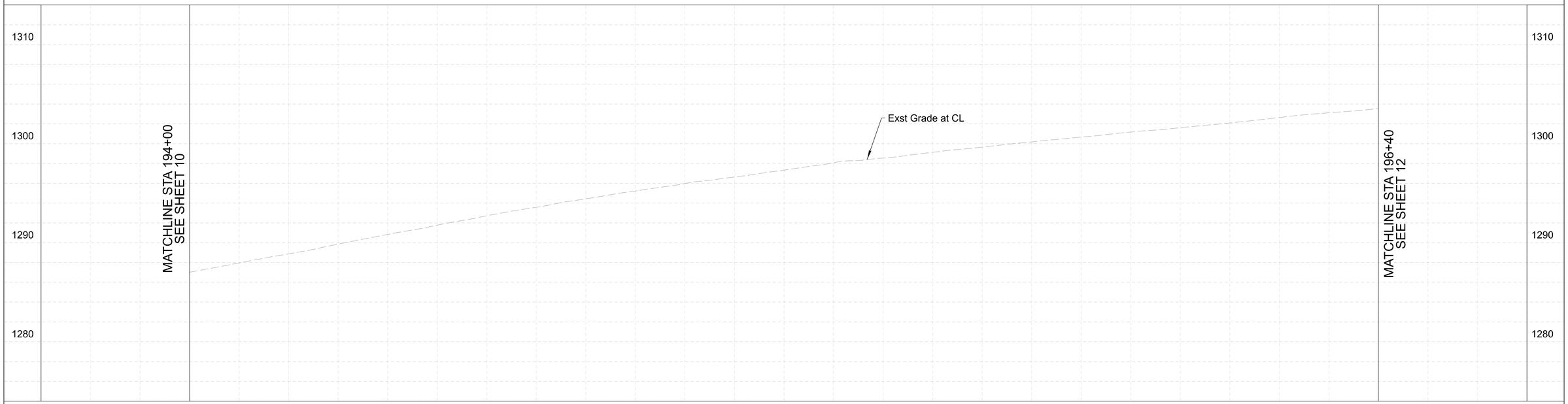
LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 10 OF 13

TRACS NO. T0456 01C

____ OF ____





Legend

- Pavement Struct. Section No. 1
- Existing Driveway - Protect in Place

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer — 19391 — RICHARD D. YANO — 11/16/26 — Date Signed — ARIZONA, U.S.A.

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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PLAN SHEET
BLUE CANYON RD
STA 194+00 TO STA 196+40

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

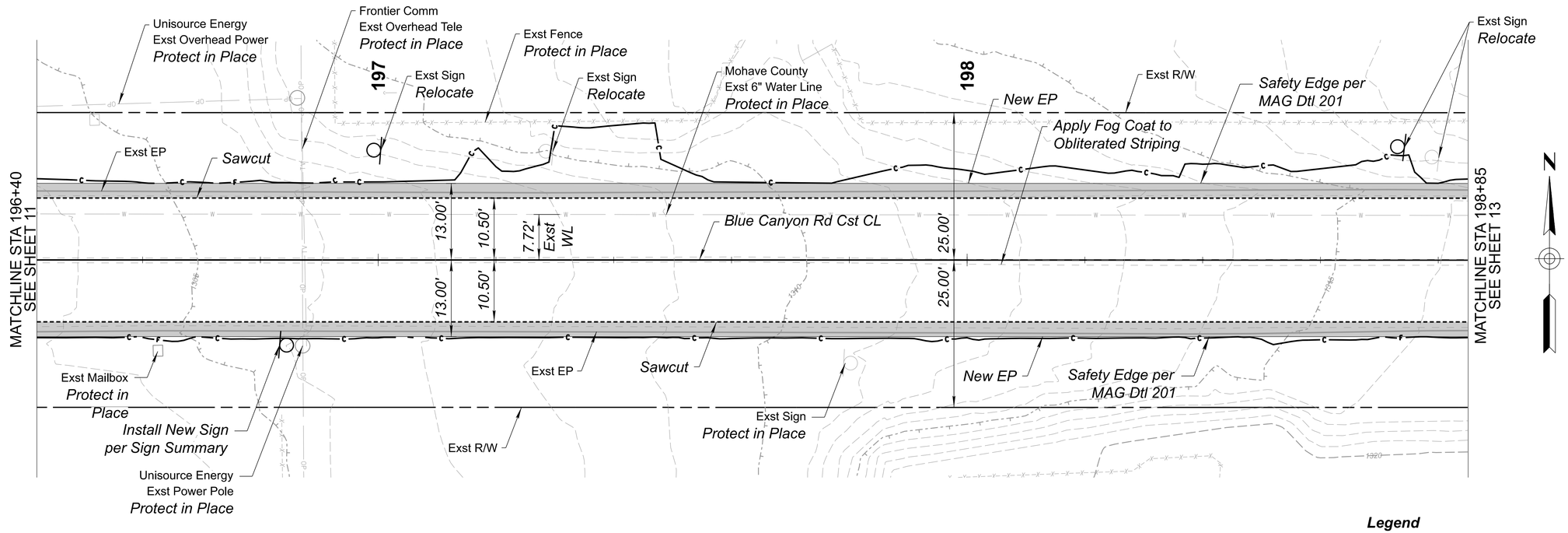
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	16	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 11 OF 13

TRACS NO. T0456 01C

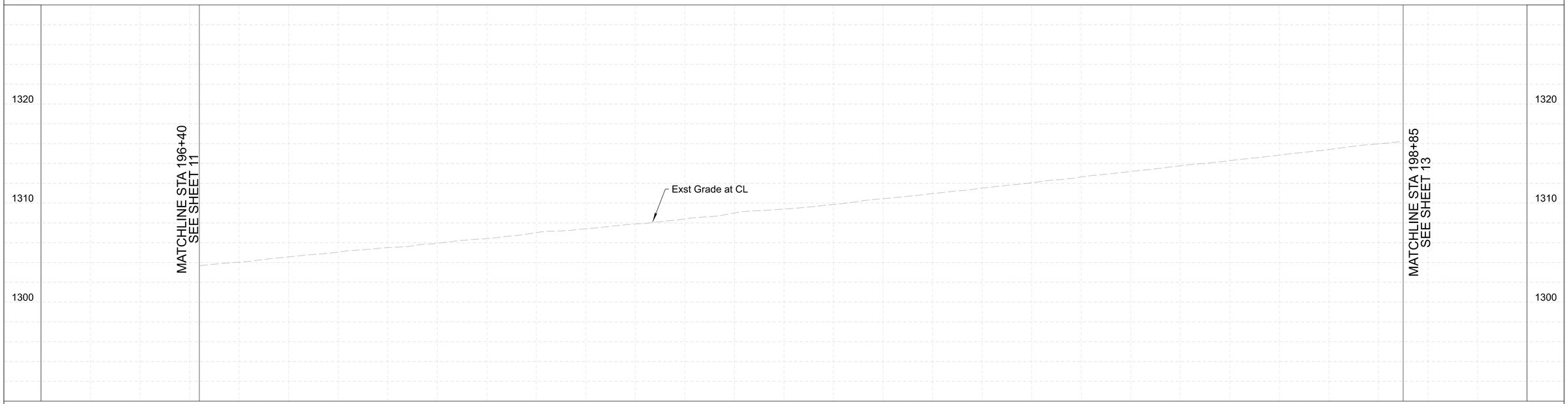
____ OF ____



Legend

Pavement Struct. Section No. 1

Existing Driveway - Protect in Place



Registered Professional Engineer
19391
RICHARD M.
YANO
11/16/26
Date Signed
ARIZONA, U.S.A.

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

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ARIZONA DEPARTMENT OF TRANSPORTATION
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ROADWAY DESIGN SERVICES

PLAN SHEET
BLUE CANYON RD
STA 196+40 TO STA 198+85

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

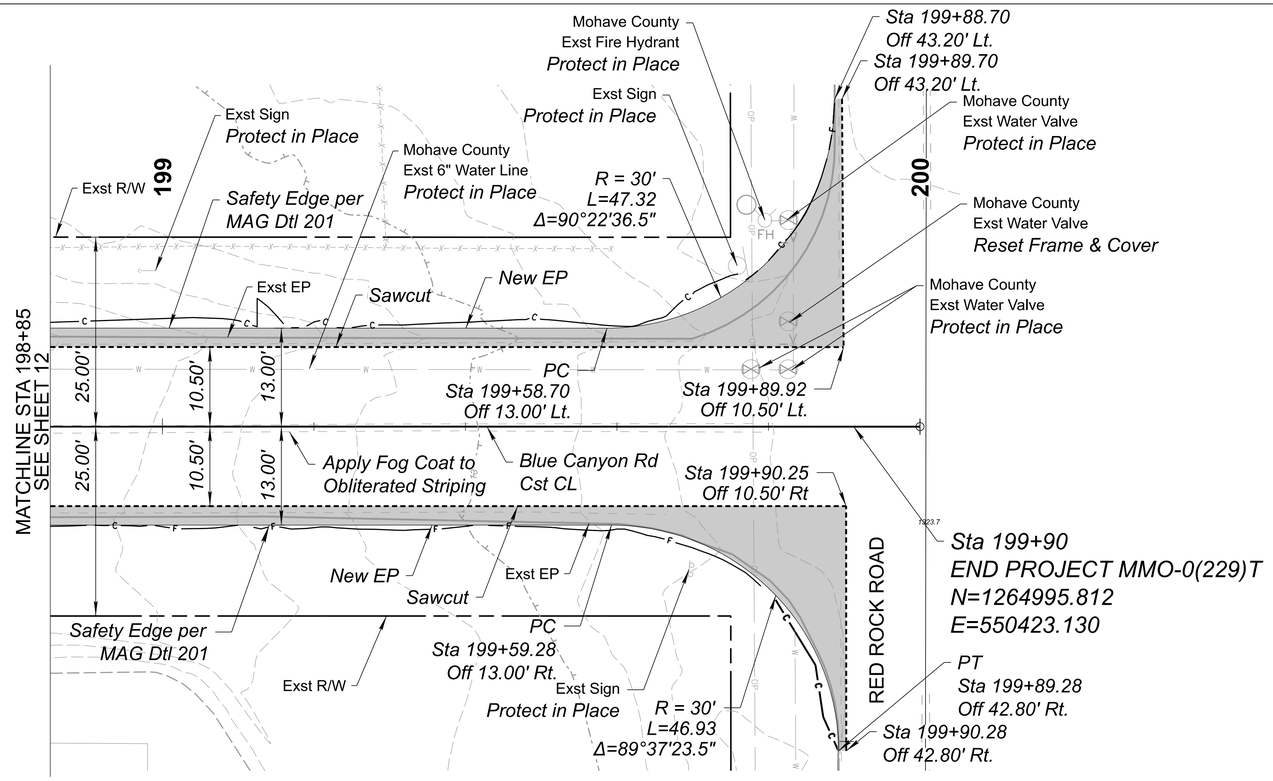
STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	17	24	

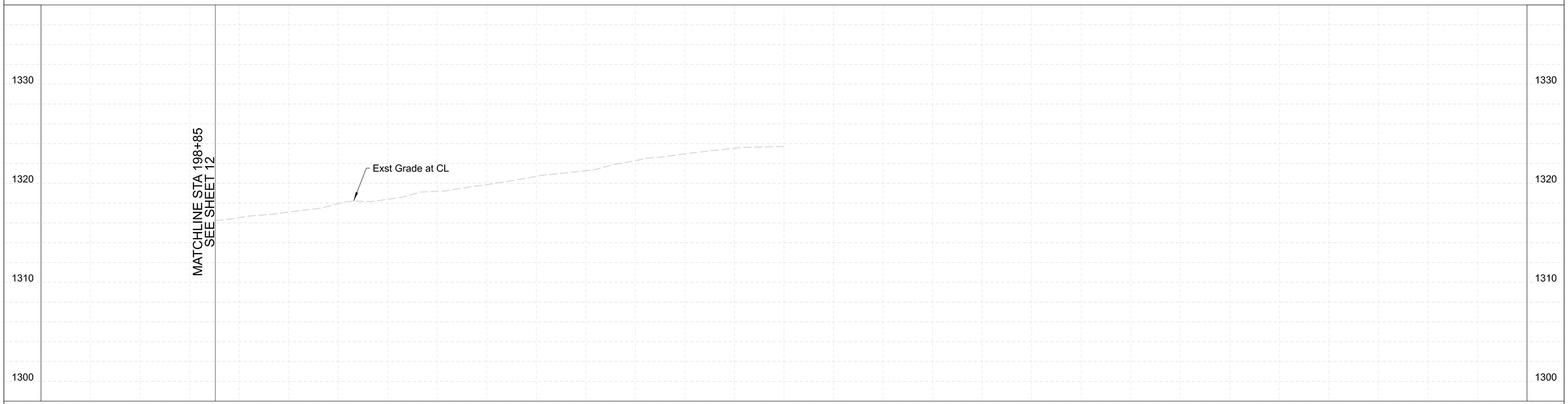
LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 12 OF 13

TRACS NO. T0456 01C

____ OF ____





	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer
19391
RICHARD D.
YANO
11/16/26
Date Signed
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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PLAN SHEET
BLUE CANYON RD
STA 198+85 TO STA 199+90

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division

STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
ARIZ.	T0456	MM0-0(229)T	18	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 13 OF 13

TRACS NO. T0456 01C

____ OF ____

SIGNS

1. *All existing signs in conflict with the construction signs shall be removed, relocated, or covered in place, as shown on the plans and as directed by the Engineer. The Contractor shall store and reinstall items which have been removed or relocated in a manner approved by the Engineer. The Contractor shall inventory all signs to be removed or covered and note damaged signs to the Engineer at the time of covering or removal. All signs damaged by covering or removal shall be replaced by the Contractor at the Contractors expense.*

2. *The retroreflective sheeting on all construction signs shall meet criteria established in Section 1007 of ADOT Standard Specifications and in Section 380 of the ADOT Traffic Engineering Policies, Guidelines and Procedures.*

3. *All short-term signs shall be installed on spring stands, at the height recommended by the spring stand manufacturer.*

4. *Flags shall be mounted on top of all construction signs except the "END ROAD WORK THANK YOU" sign.*

5. *Type A flashing warning lights shall be required on all nighttime construction signs except the "END ROAD WORK THANK YOU" sign.*

6. *Type C steady-burning yellow lights shall be mounted on every barricade.*

7. *Channelizing devices shall be placed 25 feet on center in tapers and 50 feet on center in tangents, except as otherwise noted on plans.*

8. *Construction signs shall not be displayed to traffic more than 24 hours prior to the actual start of construction. These signs may be installed sooner but they must be covered or turned away from traffic. The cost for covering or turning them shall be considered part of the sign installation cost. No further compensation will be made. These signs shall be removed within 24 hours after the completion of construction activities.*

9. *All construction signs shall have black letters on an orange background, except as otherwise noted.*

10. *Speed limit signing is preliminary and is subject to review and change by the Engineer as dictated by field conditions.*

11. *Where no closure is necessary but where there is construction alongside a roadway under construction, the Contractor shall place a 48 x 48 inch "ROAD WORK AHEAD" and "SHOULDER WORK AHEAD" sign to alert the public to the construction activities.*

DEVICES

12. *The Contractor may substitute Type I barricades for Type II barricades as long as the reflective area on the top panel of each Type I barricades is equivalent or greater than the reflective area of a Type II barricade.*

13. *When traffic control devices are not in use, they shall be moved at least 30 feet from the roadway.*

14. *The Contractor shall maintain two-way traffic in all project locations when work not being performed in that area throughout the project.*

PLANS

15. *All drawings are schematic only and not to scale.*

16. *The traffic control plans represent a suggested method for traffic control during construction. The Contractor may prepare another traffic control plan in accordance with Section 701 of the Standard Specifications. All traffic control plans are subject to the approval of the Engineer before beginning construction.*

17. *Adjustments to the details of these traffic control plans and requirements may be necessary due to construction activities.*

GENERAL

18. *All existing pavement markings in conflict with the traffic control plans shall be removed by approved methods, as indicated in the Special Provisions.*

Registered Professional Engineer
39391
RICHARD D. YANO
11/16/26
ARIZONA, U.S.A.

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

TRAFFIC CONTROL NOTES

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	ARIZ.	T0456	MM0-0(229)T	19	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 1 OF 3

TRACS NO. T0456 01C

___ OF___

	MAINTENANCE OF TRAFFIC FOR GOLD SPRINGS & BLUE CANYON ROAD			
LOCATION	ACTIVITY NO.	CONSTRUCTION ACTIVITY	TRAFFIC CONTROL	COMMENTS
Gold Springs Road & Blue Canyon Road	1.	Install advance warning signs.	Maintain all existing travel lanes.	Place advance warning signs 5 days in advance of construction. Warning signs shall be placed on both Blue Canyon Road and Gold Springs Road.
	2.	Construct EB shoulder on Blue Canyon Road/Gold Springs Road. Construct WB shoulder on Blue Canyon Road/Gold Springs Road. Obliterate EB/WB edge lines and center lines. Fog coat obliterated pavement area. Centerlines shall be present at the end of each work day.	Maintain one lane for two-way traffic using MUTCD Typical Application 11. See Traffic Control Detail 1	Travel lanes shall be a minimum of 10 feet wide. Contractor shall maintain access to all driveways. Contractor shall ensure centerline is striped at the end of each work day.
	3.	Install waterborne pavement markings for edge lines. Install waterborne pavement markings for center lines.	Maintain traffic per ADOT TCDG SA-19A.	
	4.	Install final thermoplastic pavement markings along edge lines. Install final thermoplastic pavement markings for center lines.	Maintain traffic per ADOT TCDG SA-19A.	Final thermoplastic pavement markings are to be applied 30 days after waterborne pavement markings.

APPROXIMATE TRAFFIC CONTROL QUANTITIES FOR GOLD SPRINGS & BLUE CANYON ROAD							
BID NUMBER	*ELEMENT OF WORK*	*UNIT*	*ACTIVITY*				*TOTAL*
			1	*2*	*3*	*4*	
	DURATION(W)=WORKING DAYS,(C)=CALENDAR DAYS		*85 (C)*	*10 (W)*	*2 (W)*	*2 (W)*	
7016030	Barricade (Type 1, Type 2, Vert. Panel, Tubular Marker)	Each-Day		*320*			*3200*
7016033	Portable Sign Stand (Spring Type)	Each-Day	*340*	*300*	*18*	*18*	*676*
7016035	Warning Lights (Type A)	Each-Day	*340*	*300*	*18*	*18*	*676*
7016037	Warning Lights (Type C)	Each-Day		*320*			*3200*
7016050	Truck Mounted Attenuator	Each-Day			*4*	*4*	*8*
7016051	Temporary Sign (Less than 10 S.F.)	Each-Day		*60*			*60*
7016052	Temporary Sign (10 S.F. or more)	Each-Day	*340*	*240*	*10*	*10*	*600*
7016067	Changeable Message Board (Contractor Furnished)	Each-Day		*40*			*40*
Note: Activity Duration listed here does not include Mobilization, Wait Period for Final Striping and Demobilization							

Registered Professional Engineer
39391
RICHARD D. YANO
11/16/26
Date Signed
ARIZONA, U.S.A.

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

MAINTENANCE OF TRAFFIC

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	ARIZ.	T0456	MM0-0(229)T	20	24	

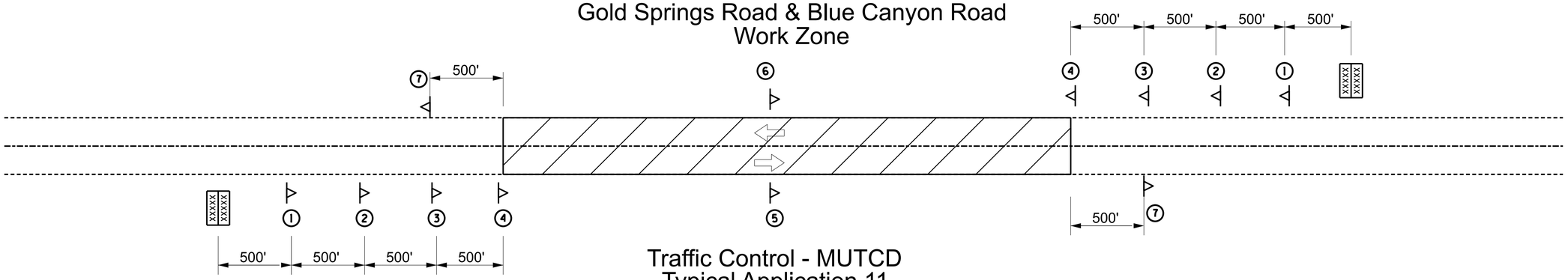
LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

TRACS NO. T0456 01C

SHEET 2 OF 3

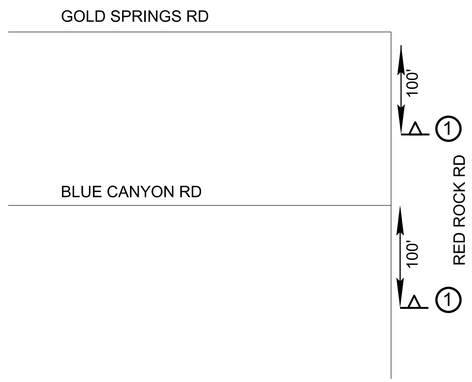
___ OF___

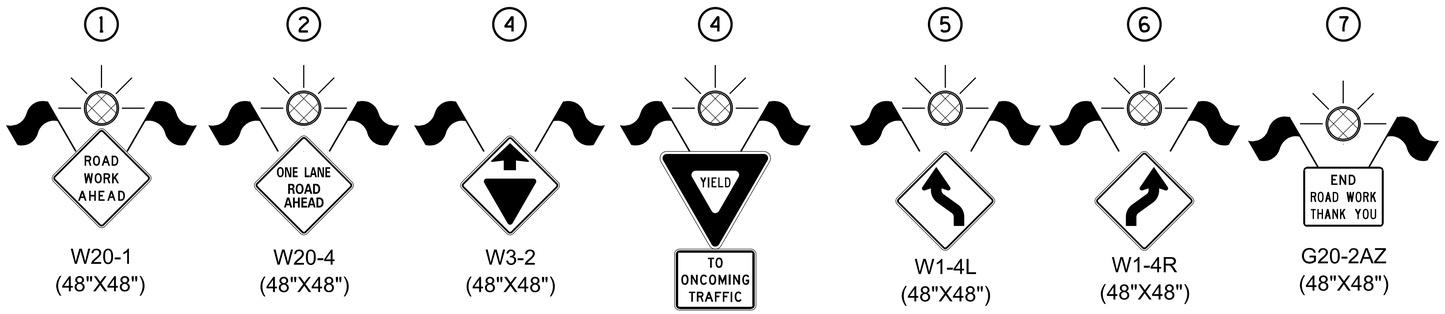
Gold Springs Road & Blue Canyon Road
Work Zone



Traffic Control - MUTCD
Typical Application 11
Detail 1

ADVANCE WARNING DETAIL





SYMBOL LEGEND:

	Sign on Spring Stand
	Direction of Travel
XXXXX XXXXX	*Portable Changeable Message Sign*
	Type A Flashing Warning Light
	Warning Flags
	Work Zone
----------	*Road Centerline*
----------	*Road Edge of Pavement*

NOTES

1. Speed limit approaching the work zone shall be reduced by 10 MPH as recommended in Section 6C.01 of the MUTCD.

2. Work Zone Speed limit signs shall be placed at the beginning and end of each of the work zone limits.

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

Registered Professional Engineer 35581 RICHARD D. YANO 11/16/26 Date Signed ARIZONA, U.S.A.

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Tempe, AZ 85288

ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

TRAFFIC CONTROL DETAILS

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	ARIZ.	T0456	MM0-0(229)T	21	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 3 OF 3

TRACS NO. T0456 01C

___ OF___

PAVEMENT MARKING NOTES

1. *Final striping shall be 90 mil (0.090 inches) thick alkyd extruded thermoplastic reflectorized striping placed over the existing striping, placed at a minimum of 30 calendar days after the initial striping. All other markings shall be applied at the same time.*

2. *The Contractor shall clean the roadway surface to the satisfaction of the Engineer, by sweeping and air-jet blowing, immediately prior to the placement of all pavement markings. The roadway surface shall be dry and the air and pavement temperatures shall be a minimum of 55 degree F and rising for the placement of thermoplastic striping. The roadway surface shall be dry and the air and pavement temperatures shall not be less than 60 degrees F for the installation of Type I, II, or III pavement marking tape. Type I tape shall not be installed if rain is anticipated 48 hours prior to or after intended installation date.*

3. *It is the Contractor's responsibility to ensure that the final surface course is placed so that the striping is offset one foot clear of any construction joint, unless otherwise directed by the Engineer.*

4. *The Contractor shall be responsible for the layout and installation of permanent pavement markings on the final surface course following control points that have been set no more than 50 feet apart along the lines to be striped.*

5. *The Contractor shall break the center lines and edge lines adjacent to turnouts across any intersections with dedicated roadways or as otherwise directed by the Engineer. In addition, the Contractor shall not place any center lines within 10 feet of the nearest edge of pavement of the intersecting roadway.*

6. *When stripe obliteration is necessary, it shall be accomplished by an approved method. Painting over striping, removal of pavement, and overlaying pavement do not constitute stripe obliteration.*

7. *The Contractor shall preserve all roadway signs, sign supports, object markers, and milepost markers. The Contractor shall replace any signs, sign supports or markers damaged as a result of the construction at the Contractor's expense.*

PAVEMENT MARKING NOTES

8. *It is the Contractor's responsibility to develop an "As-Built" plan of the existing striping and have the plan approved by the Engineer before any construction activities. Layout of traffic markings will be part of the work included in item 9250001-Construction Surveying and Layout.*

9. *The pavement marking drawings are schematic only and not to scale. The Contractor shall follow all dimensions and details when installing pavement markings.*

SIGNING NOTES

1. *All signs shall be in compliance with the Manual on Uniform Traffic Control Devices (MUTCD Signing and Marking Standard Drawings, and the ADOT Traffic Engineering Manual of Approved Signs.*

2. *The sign locations and the post lengths are approximate. The contractor shall verify the sign locations and actual post lengths with the Engineer prior to installing signs.*

3. *The bottom of each sign shall be at least 7 feet above the nearest edge of pavement and at least 7 feet above the ground under the sign.*

4. *Offsets for all signs shall be measured from the edge of the roadway to the nearest edge of the sign.*

5. *The Engineer may modify the signing plans.*

6. *Shop drawings will be required.*

7. *The Contractor shall remove existing signing where indicated in the sign summary.*

8. *The Contractor shall inventory all signs to be removed or covered and note damaged signs to the Engineer at the time of covering or removal. All signs damaged by covering or removal shall be replaced by the Contractor at the Contractors expense.*

9. *Sign post locations / relocations shall be adjusted per AZ811 markings and as approved by the engineer to avoid conflicts with utilities.*

ITEM	DESCRIPTION	UNIT	TOTAL	4" EQUIVALENT
6070038	SLIP BASE	EA	7	-
6070054	SIGN POST (PERFORATED)(2S)	L.FT.	60	-
6070060	FOUNDATION FOR SIGN POST (CONCRETE)	EA	9	-
6080110	REMOVE AND REINSTALL SIGN	EA	3	-
7015052	OBLITERATE PAVEMENT MARKING (STRIPE)	L.FT.	7,297	10,945
7030082	OBJECT MARKER (M-23) (TYPE 2)	EA	7	-
7040005	PAVEMENT MARKING (WHITE EXTRUDED THERMOPLASTIC)(0.090")	L.FT.	5,616	8,424
7040006	PAVEMENT MARKING (YELLOW EXTRUDED THERMOPLASTIC)(0.090")	L.FT.	5,582	8,373
7080201	WATERBORNE-TYPE I PAVEMENT MARKING (PAINTED)(WHITE)	L.FT.	5,616	5,616
7080202	WATERBORNE-TYPE I PAVEMENT MARKING (PAINTED)(YELLOW)	L.FT.	5,582	5,582

Registered Professional Engineer
55391
RICHARD D. YANO
11/16/26
State of Arizona
ARIZONA, U.S.A.

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

WSP USA Inc.
1230 W Washington St, Suite 600
Tempe, AZ 85288

ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PAVEMENT MARKING
GENERAL NOTES

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	ARIZ.	T0456	MM0-0(229)T	22	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

TRACS NO. T0456 01C

SHEET 1 OF 3

___ OF ___

WB EDGE LINE PAVEMENT MARKING & OBLITERATION LOCATIONS			
GOLD SPRINGS RD			
DESCRIPTION	BEGIN STA	END STA	LENGTH (LF)
SOLID STRIPE (6" WHITE)	89+50.81	99+69.71	1,018.99
OBLITERATION	92+07.23	92+51.77	44.54
	97+14.72	97+43.52	28.80

WB EDGE LINE PAVEMENT MARKING & OBLITERATION LOCATIONS			
BLUE CANYON RD			
DESCRIPTION	BEGIN STA	END STA	LENGTH (LF)
SOLID STRIPE (6" WHITE)	182+00.79	199+89.92	1,789.13
OBLITERATION	182+32.73	182+91.90	59.17
	184+15.11	185+25.48	110.37
	186+48.01	187+54.93	106.92
	187+89.19	188+42.64	53.45
	189+21.03	191+54.49	233.46
	193+89.27	195+13.02	123.75

EB EDGE LINE PAVEMENT MARKING & OBLITERATION LOCATIONS			
GOLD SPRINGS RD			
DESCRIPTION	BEGIN STA	END STA	LENGTH (LF)
SOLID STRIPE (6" WHITE)	89+50.81	99+69.71	1018.90
OBLITERATION	92+21.35	92+50.93	29.58
	92+59.86	92+91.24	31.38
	95+75.97	96+02.70	26.73
	96+87.18	99+69.71	282.53

EB EDGE LINE PAVEMENT MARKING & OBLITERATION LOCATIONS			
BLUE CANYON RD			
DESCRIPTION	BEGIN STA	END STA	LENGTH (LF)
SOLID STRIPE (6" WHITE)	182+00.79	199+89.92	1,789.13
OBLITERATION	184+74.21	189+56.02	481.81
	192+75.29	193+02.33	27.04
	193+32.29	193+94.76	62.47

CENTERLINE PAVEMENT MARKING & OBLITERATION LOCATIONS			
GOLD SPRINGS RD			
DESCRIPTION	BEGIN STA	END STA	LENGTH (LF)
DOUBLE YELLOW (6")	89+50.72	99+62.39	1,011.67
OBLITERATION	89+50.72	99+69.71	1,018.99

CENTERLINE PAVEMENT MARKING & OBLITERATION LOCATIONS			
BLUE CANYON RD			
DESCRIPTION	BEGIN STA	END STA	LENGTH (LF)
DOUBLE YELLOW (6")	182+00.78	199+80.00	1,779.22
OBLITERATION	182+00.79	199+79.11	1,778.32

Registered Professional Engineer
39391
RICHARD D. YANO
11/16/26
Signed
State of ARIZONA, U.S.A.

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

WSP USA Inc.
1230 W Washington St, Suite 600
Tempe, AZ 85288

ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

PAVEMENT MARKING SHEET

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	ARIZ.	T0456	MM0-0(229)T	23	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

SHEET 2 OF 3

TRACS NO. T0456 01C

____ OF____

Sign Summary Table

Plan Sht No.	Sign Number	MOAS Sign Code	Work: New	Work: Existing: Replace Panel	Work: Existing: Relocate Panel	Work: Existing: Modify Legend	Work: Existing: Remove	Work: Existing: To Remain	Offset (ft)	Mounting Height (ft)	Background Color	Panel: Legend	Panel: Width (in)	Panel: Height (in)	Panel: Area (sq. ft)	Panel: Type	Panel: Bid Item Number	Ground Mounted: Foundations	Ground Mounted: Post: Type	Ground Mounted: Post: Total length (ft)	Ground Mounted: New Slipbases	Ground Mounted: Stringer: Type	Ground Mounted: Stringer: Total length (ft)	Comments
	91+07L							x			OR	WARNING UNDERGROUND WATER LINE	18	12	2.0									GOLD SPRINGS
	92+53L	OM2-2	x									Type 2 Object Marker (Vertical)	6	12	0.5		6070038	1	2S	5				GOLD SPRINGS
	96+81L	R2-1						x			WH	SPEED LIMIT (XX)	24	30	5.0	RWM								GOLD SPRINGS
	97+07R	OM-2V						x			YL	Type 2 Object Marker (Vertical)												GOLD SPRINGS
	97+98R	W1-1R						x	12	7	YL	Right Turn Symbol	30	30	6.3	RWM								GOLD SPRINGS
	+	W13-1p						x			YL	(XX) M.P.H.	18	18	2.3	RWM								
	98+45R	OM-2V						x			YL	Type 2 Object Marker (Vertical)												GOLD SPRINGS
	98+86L	W16-104P						x	12	7	YL	Next X Miles	18	36	4.5	RWM								GOLD SPRINGS
	+	W13-1p						x			YL	(XX) M.P.H.	18	18	2.3	RWM								
	99+16R	OM-2V						x			YL	Type 2 Object Marker (Vertical)												GOLD SPRINGS
	182+90L	OM2-2	x									Type 2 Object Marker (Vertical)	6	12	0.5		6070038	1	2S	5				BLUE CANYON
	183+81R	OM-2V						x			YL	Type 2 Object Marker (Vertical)												BLUE CANYON
	187+74L	OM-2V	x									Type 2 Object Marker (Vertical)	6	12	0.5		6070038	1	2S	5				BLUE CANYON
	187+98R	OM-2V						x			YL	Type 2 Object Marker (Vertical)												BLUE CANYON
	188+45R	OM-2V						x			YL	Type 2 Object Marker (Vertical)												BLUE CANYON
	188+80R	OM-2V						x			YL	Type 2 Object Marker (Vertical)												BLUE CANYON
	189+03L	OM2-2	x									Type 2 Object Marker (Vertical)	6	12	0.5		6070038	1	2S	5				BLUE CANYON
	192+44R	OM2-2	x									Type 2 Object Marker (Vertical)	6	12	0.5		6070038	1	2S	5				BLUE CANYON
	196+84R	OM2-2	x									Type 2 Object Marker (Vertical)	6	12	0.5		6070038	1	2S	5				BLUE CANYON
	197+28L	W16-104P			x				12	7	YL	Next X Miles	18	36	4.5	RWM	6080110	1	2S	13				BLUE CANYON
	+	W13-1P			x						YL	(XX) M.P.H.	18	18	2.3	RWM	6080110							
	197+80R	W3-1						x	12	7	YL	Stop Ahead Symbol	30	30	6.3	RWM								BLUE CANYON
	197+80R	OM2-2	x									Type 2 Object Marker (Vertical)	6	12	0.5		6070038	1	2S	5				BLUE CANYON
	198+79L	R2-1			x				12	7	WH	SPEED LIMIT (XX)	24	30	5.0	RWM	6080110	1	2S	12				BLUE CANYON
	199+65R	R1-1						x	12	7	RD	STOP	30	30	6.3	RWM								BLUE CANYON
	199+76L	D3-1						x	12	7	GR	STREET NAME	V	V										BLUE CANYON
	+	D3-1						x			GR	STREET NAME	V	V										

Registered Professional Engineer — State of Arizona — RICHARD D. YANO 59391 — Date Signed 11/16/26

	NAME	DATE
DESIGN	M. SCHOEN	11/26
DRAWN	P. ESCOBAR	11/26
CHECKED	D. YANO	11/26

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1230 W Washington St, Suite 600
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ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

SIGN SUMMARY SHEET

ROUTE
MILEPOST
STRUCTURE NO.

F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	ARIZ.	T0456	MM0-0(229)T	24	24	

LOCATION GOLD SPRINGS ROAD AND BLUE CANYON ROAD

TRACS NO. T0456 01C

SHEET 3 OF 3

___ OF ___