ADOT STANDARD DRAWINGS

F.A.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.		1D		

STRUCTURES - 1992

REVISION DATE	STANDARD NUMBER	SUBJECT
REINFORCED CONCRETE BOX CULVERTS		
4/92	B-01.10	MISCELLANEOUS DETAILS FOR STANDARD BOX CULVERTS
4/92	B-01.11	BOX CULVERT EXTENSION DETAILS
7/88	B-02.10	SINGLE BARREL BOX CULVERT
4/92	B-02.20	DOUBLE BARREL BOX CULVERT
7/88	B-02.25	DOUBLE BARREL BOX CULVERT
4/92	B-02.30	TRIPLE BARREL BOX CULVERT
7/88	B-02.35	TRIPLE BARREL BOX CULVERT
4/92	B-02.40	FOUR BARREL BOX CULVERT
7/88	B-02.45	FOUR BARREL BOX CULVERT
4/92	B-02.50	FIVE BARREL BOX CULVERT
7/88	B-02.55	FIVE BARREL BOX CULVERT
4/92	B-02.60	SIX BARREL BOX CULVERT
7/88	B-02.65	SIX BARREL BOX CULVERT
7/88	B-02.70	CULVERT QUANTITIES
7/88	B-03.10	16' X 14' EQUIPMENT PASS
7/88	B-04.10	OUTLET WINGS, CULVERT HEIGHT 1' TO 7', SKEW 0° TO 20°
7/88	B-04.20	OUTLET WINGS, CULVERT HEIGHT 8' TO 12', SKEW 0° TO 20°
7/88	B-04.30	INLET WINGS, CULVERT HEIGHT 1' TO 7', SKEW 0° TO 20°
4/92	B-04.40	INLET WINGS, CULVERT HEIGHT 8' TO 12', SKEW 0° TO 20°
7/88	B-04.50	OUTLET WINGS, CULVERT HEIGHT 1' TO 7', SKEW 25° TO 45°
7/88	B-04.60	OUTLET WINGS, CULVERT HEIGHT 8' TO 12', SKEW 25° TO 45°
7/88	B-04.70	INLET WINGS, CULVERT HEIGHT 1' TO 7', SKEW 25° TO 45°
7/88	B-04.80	INLET WINGS, CULVERT HEIGHT 8' TO 12', SKEW 25° TO 45°
7/88	B-05.10	HEADWALL QUANTITIES, 2:1 SLOPE
7/88	B-05.20	HEADWALL QUANTITIES, 4:1 SLOPE
7/88	B-05.30	HEADWALL QUANTITIES, 6:1 SLOPE
4/92	B-06.10	OUTLET APRON DETAIL
7/88	B-06.20	OUTLET APRON DIMENSIONS & QUANTITIES, 2:1 SLOPE
7/88	B-06.30	OUTLET APRON DIMENSIONS & QUANTITIES, 4:1 SLOPE
7/88	B-06.40	OUTLET APRON DIMENSIONS & QUANTITIES, 6:1 SLOPE
7/76	B-08.10	INLET OR OUTLET LEVEL WINGS, HEIGHT 3' TO 7'
7/76	B-08.20	INLET OR OUTLET LEVEL WINGS, HEIGHT 8' TO 12'
REINFORCED CONCRETE HEADWALLS FOR PIPE CULVERTS		
4/92	B-11.10	PIPE CULVERT HEADWALLS, MISCELLANEOUS DETAILS
4/92	B-11.11	INLET AND OUTLET HEADWALLS, 18" TO 42" PIPES
4/92	B-11.12	INLET AND OUTLET HEADWALLS, RIGHT ANGLE PIPE CULVERTS, 48" TO 84" PIPES
4/92	B-11.13	INLET AND OUTLET HEADWALLS, SKEWED PIPE CULVERTS, 48" TO 84" PIPES
4/92	B-11.14	MULTIPIPE HEADWALLS, 48" TO 84" PIPES
4/92	B-12.10	INLET HEADWALLS, RIGHT ANGLE PIPE CULVERT
4/92	B-12.20	INLET HEADWALLS, RIGHT ANGLE PIPE CULVERT, 2:1 SLOPE
4/92	B-12.30	INLET HEADWALLS, RIGHT ANGLE PIPE CULVERT, 4:1 SLOPE
4/92	B-12.40	INLET HEADWALLS, RIGHT ANGLE PIPE CULVERT, 6:1 SLOPE
4/92	B-12.50	OUTLET HEADWALLS, RIGHT ANGLE PIPE CULVERT
4/92	B-12.60	OUTLET HEADWALLS, RIGHT ANGLE PIPE CULVERT, 2:1 SLOPE
4/92	B-12.70	OUTLET HEADWALLS, RIGHT ANGLE PIPE CULVERT, 4:1 SLOPE
4/92	B-12.80	OUTLET HEADWALLS, RIGHT ANGLE PIPE CULVERT, 6:1 SLOPE
4/92	B-13.10	INLET HEADWALLS, 15° SKEW PIPE CULVERT
4/92	B-13.20	INLET HEADWALLS, 15° SKEW PIPE CULVERT, 2:1 SLOPE
4/92	B-13.30	INLET HEADWALLS, 15° SKEW PIPE CULVERT, 4:1 SLOPE
4/92	B-13.40	INLET HEADWALLS, 15° SKEW PIPE CULVERT, 6:1 SLOPE
4/92	B-13.50	OUTLET HEADWALLS, 15° SKEW PIPE CULVERT
4/92	B-13.60	OUTLET HEADWALLS, 15° SKEW PIPE CULVERT, 2:1 SLOPE
4/92	B-13.70	OUTLET HEADWALLS, 15° SKEW PIPE CULVERT, 4:1 SLOPE
4/92	B-13.80	OUTLET HEADWALLS, 15° SKEW PIPE CULVERT, 6:1 SLOPE
4/92	B-14.10	INLET HEADWALLS, 30° SKEW PIPE CULVERT
4/92	B-14.20	INLET HEADWALLS, 30° SKEW PIPE CULVERT, 2:1 SLOPE
4/92	B-14.30	INLET HEADWALLS, 30° SKEW PIPE CULVERT, 4:1 SLOPE
4/92	B-14.40	INLET HEADWALLS, 30° SKEW PIPE CULVERT, 6:1 SLOPE
4/92	B-14.50	OUTLET HEADWALLS, 30° SKEW PIPE CULVERT
4/92	B-14.60	OUTLET HEADWALLS, 30° SKEW PIPE CULVERT, 2:1 SLOPE
4/92	B-14.70	OUTLET HEADWALLS, 30° SKEW PIPE CULVERT, 4:1 SLOPE
4/92	B-14.80	OUTLET HEADWALLS, 30° SKEW PIPE CULVERT, 6:1 SLOPE
4/92	B-15.10	INLET HEADWALLS, 45° SKEW PIPE CULVERT
4/92	B-15.20	INLET HEADWALLS, 45° SKEW PIPE CULVERT, 2:1 SLOPE
4/92	B-15.30	INLET HEADWALLS, 45° SKEW PIPE CULVERT, 4:1 SLOPE
4/92	B-15.40	INLET HEADWALLS, 45° SKEW PIPE CULVERT, 6:1 SLOPE
4/92	B-15.50	OUTLET HEADWALLS, 45° SKEW PIPE CULVERT
4/92	B-15.60	OUTLET HEADWALLS, 45° SKEW PIPE CULVERT, 2:1 SLOPE
4/92	B-15.70	OUTLET HEADWALLS, 45° SKEW PIPE CULVERT, 4:1 SLOPE
4/92	B-15.80	OUTLET HEADWALLS, 45° SKEW PIPE CULVERT, 6:1 SLOPE
4/92	B-16.10	MULTIPIPE HEADWALLS WITHOUT APRON
4/92	B-16.20	MULTIPIPE HEADWALLS WITH OUTLET APRON
4/92	B-17.10	OUTLET APRONS
4/92	B-17.20	OUTLET APRON STEEL LIST 2:1 SLOPE
4/92	B-17.30	OUTLET APRON STEEL LIST 4:1 SLOPE
4/92	B-17.40	OUTLET APRON STEEL LIST 6:1 SLOPE
RETAINING WALLS		
4/92	B-18.10	CANTILEVER RETAINING WALL DETAILS
4/92	B-18.20	CANTILEVER RETAINING WALLS ON SPREAD FOOTING
4/92	B-18.30	CANTILEVER RETAINING WALLS ON SPREAD FOOTING
4/92	B-18.40	CANTILEVER RETAINING WALLS WITH BARRIER
4/92	B-18.50	MASONRY RETAINING WALLS
MISCELLANEOUS STANDARDS		
4/92	B-19.50	STRUCTURAL EXCAVATION & STRUCTURE BACKFILL FOR R.C.B. CULVERTS

STRUCTURE DETAIL DRAWINGS

REVISION DATE	SD NO.	SUBJECT
RAILINGS		
8/01	SD1.01	32 INCH F-SHAPE BRIDGE CONCRETE BARRIER AND TRANSITION
8/01	SD1.02	42 INCH F-SHAPE BRIDGE CONCRETE BARRIER AND TRANSITION
3/05	SD1.03	THRIE BEAM GUARD RAIL TRANSITION SYSTEM
12/00	SD1.04	COMBINATION PEDESTRIAN - TRAFFIC BRIDGE RAILING
12/00	SD1.05	PEDESTRIAN FENCE FOR BRIDGE RAILING SD1.04
9/89	SD1.06 (1 OF 4)	TWO TUBE BRIDGE RAIL (1 OF 4)
8/89	SD1.06 (2 OF 4)	TWO TUBE BRIDGE RAIL (2 OF 4)
8/89	SD1.06 (3 OF 4)	TWO TUBE BRIDGE RAIL (3 OF 4)
7/01	SD1.06 (4 OF 4)	TWO TUBE BRIDGE RAIL (4 OF 4)
5/02	SD1.11	BARRIER JUNCTION BOX
APPROACHES		
11/00	SD2.01	APPROACH SLAB DETAILS
11/00	SD2.02	TYPE 1 - ANCHOR SLAB DETAILS
11/00	SD2.03	TYPE 2 - ANCHOR SLAB DETAILS
11/02	SD2.04	SLOPE PAVING DETAILS - UNDERPASS
11/02	SD2.05	SLOPE PAVING DETAILS - OVERPASS
DECK JOINTS		
8/02	SD3.01	DECK JOINT ASSEMBLY - COMPRESSION SEAL
8/02	SD3.02	DECK JOINT ASSEMBLY - STRIP SEAL
SOUND BARRIER WALLS		
7/01	SD8.01	SOUND BARRIER WALL (CONCRETE)
11/05	SD8.02 (1 OF 2)	SOUND BARRIER WALL (MASONRY)
11/05	SD8.02 (2 OF 2)	SOUND BARRIER WALL (MASONRY)
TRAFFIC STRUCTURES		
03/05	SD9.01 (1 OF 5)	MEDIAN SIGN STRUCTURE (TWO SIDED) - ELEVATION & NOTES (1 OF 5)
03/05	SD9.01 (2 OF 5)	MEDIAN SIGN STRUCTURE (TWO SIDED) - FOUNDATION DETAILS (2 OF 5)
03/05	SD9.01 (3 OF 5)	MEDIAN SIGN STRUCTURE (TWO SIDED) - TYPE A SIGN MOUNT ASSEMBLY (3 OF 5)
03/05	SD9.01 (4 OF 5)	MEDIAN SIGN STRUCTURE (TWO SIDED) - TYPE B SIGN MOUNT ASSEMBLY (4 OF 5)
03/05	SD9.01 (5 OF 5)	MEDIAN SIGN STRUCTURE (TWO SIDED) - LIGHT SUPPORT AND MISC. DETAILS (5 OF 5)
03/05	SD9.02 (1 OF 5)	MEDIAN SIGN STRUCTURE (ONE SIDED) - ELEVATION & NOTES (1 OF 5)
03/05	SD9.02 (2 OF 5)	MEDIAN SIGN STRUCTURE (ONE SIDED) - FOUNDATION DETAILS (2 OF 5)
03/05	SD9.02 (3 OF 5)	MEDIAN SIGN STRUCTURE (ONE SIDED) - TYPE A SIGN MOUNT ASSEMBLY (3 OF 5)
03/05	SD9.02 (4 OF 5)	MEDIAN SIGN STRUCTURE (ONE SIDED) - TYPE B SIGN MOUNT ASSEMBLY (4 OF 5)
03/05	SD9.02 (5 OF 5)	MEDIAN SIGN STRUCTURE (ONE SIDED) - LIGHT SUPPORT AND MISC. DETAILS (5 OF 5)
6/01	SD9.10 (1 OF 5)	TUBULAR SIGN STRUCTURES (TUBULAR CANTILEVER) - GENERAL & PLAN
6/01	SD9.10 (2 OF 5)	TUBULAR SIGN STRUCTURES (TUBULAR CANTILEVER) - FOUNDATION DETAILS
6/01	SD9.10 (3 OF 5)	TUBULAR SIGN STRUCTURES (TUBULAR CANTILEVER) - POST AND MAST ARM DETAILS
6/01	SD9.10 (4 OF 5)	TUBULAR SIGN STRUCTURES (TUBULAR CANTILEVER) - SIGN SUPPORT DETAILS
6/01	SD9.10 (5 OF 5)	LIGHT SUPPORT DETAILS
8/02	SD9.20 (1 OF 5)	TUBULAR SIGN STRUCTURES (TUBULAR FRAME) - GENERAL & PLAN
6/01	SD9.20 (2 OF 5)	TUBULAR SIGN STRUCTURES (TUBULAR FRAME) - FOUNDATION DETAILS
6/01	SD9.20 (3 OF 5)	TUBULAR SIGN STRUCTURES (TUBULAR FRAME) - POST AND MAST ARM DETAILS
6/01	SD9.20 (4 OF 5)	TUBULAR SIGN STRUCTURES (TUBULAR FRAME) - SIGN SUPPORT DETAILS
6/01	SD9.20 (5 OF 5)	LIGHT SUPPORT DETAILS
8/02	SD9.50 (1 OF 5)	VARIABLE MESSAGE SIGN (TUBULAR FRAME) - PLAN & ELEVATION (1 OF 5)
8/02	SD9.50 (2 OF 5)	VARIABLE MESSAGE SIGN (TUBULAR FRAME) - MOUNTING DETAILS (2 OF 5)
8/02	SD9.50 (3 OF 5)	VARIABLE MESSAGE SIGN (TUBULAR FRAME) - MOUNTING AND SIGN BRACKET DETAILS(3 OF 5)
7/00	SD9.50 (4 OF 5)	VARIABLE MESSAGE SIGN (TUBULAR FRAME) - HANDRAIL DETAILS (4 OF 5)
7/00	SD9.50 (5 OF 5)	VARIABLE MESSAGE SIGN (CATWALK) - MISCELLANEOUS DETAILS (5 OF 5)
8/02	SD9.51	DUAL VARIABLE MESSAGE SIGN (TUBULAR FRAME) - PLAN & ELEVATION

REV.: 01/04

TRACS NO.

ADOT STANDARD DRAWINGS REVISION DATES and STANDARD NOTE REVIEW		
STRUCTURES Standards	NAME	DATE

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