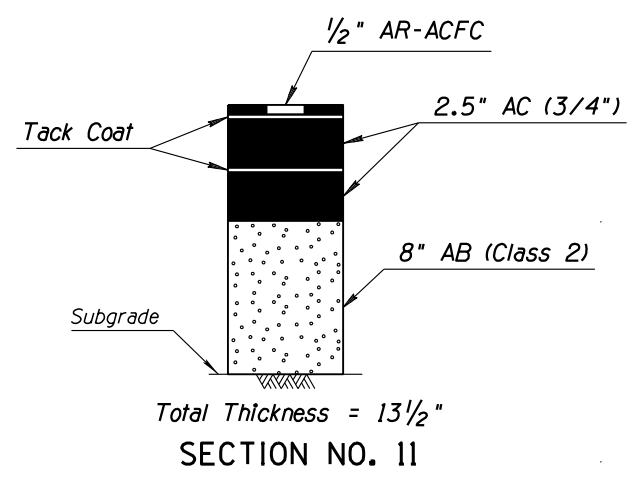
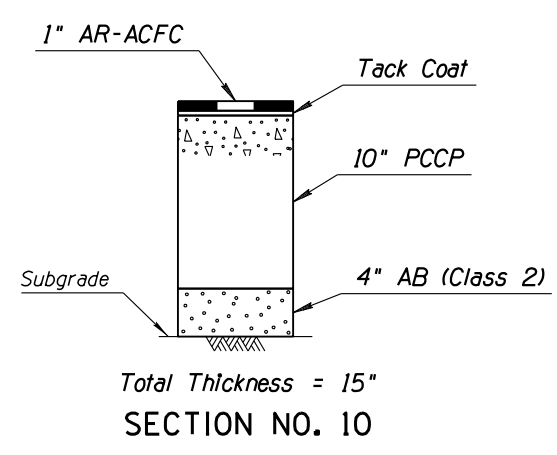
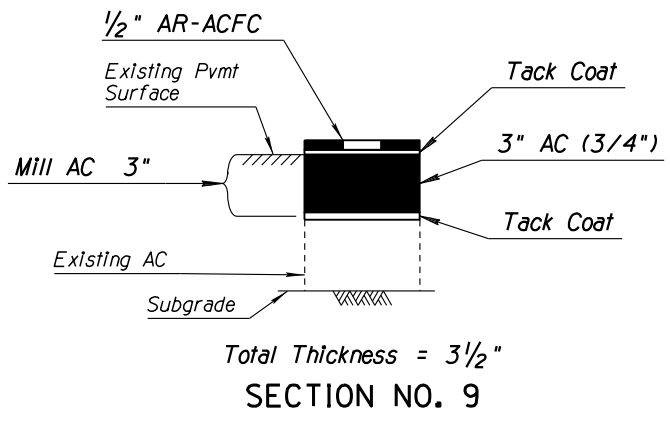
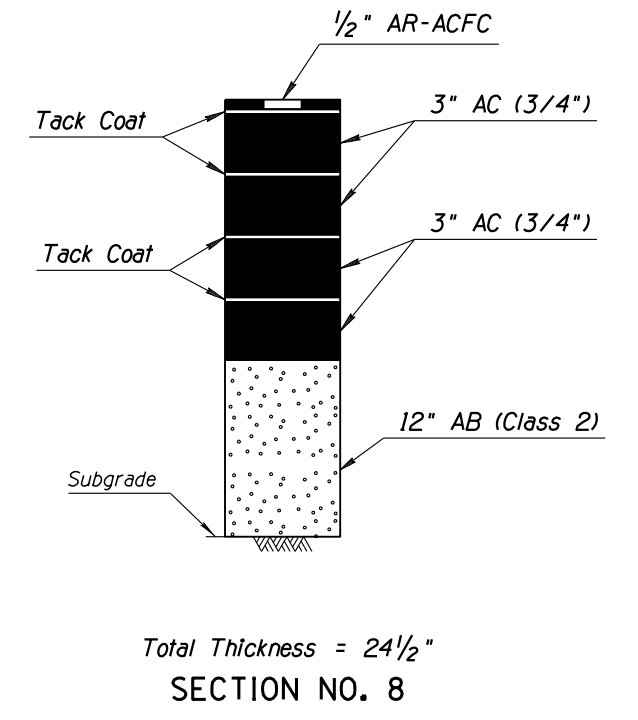
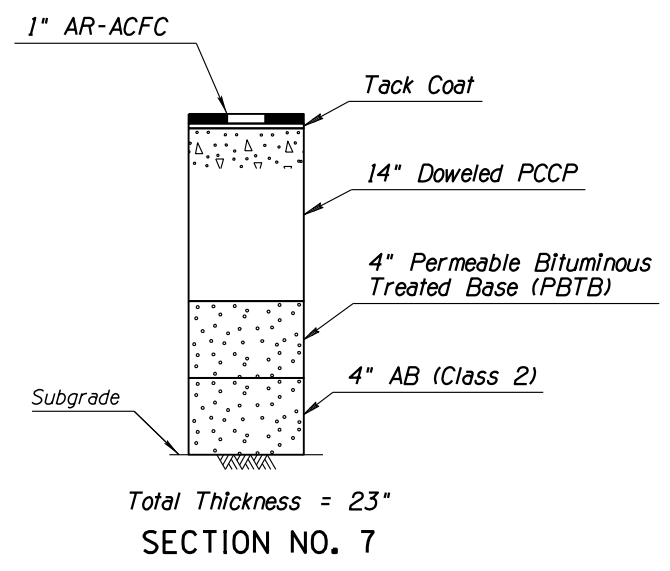
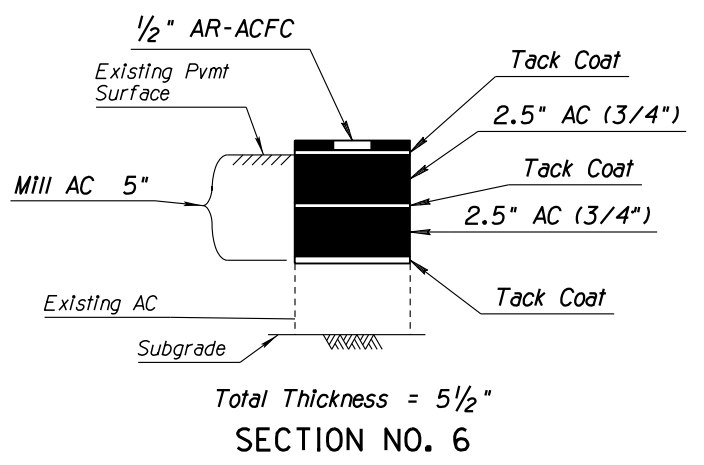
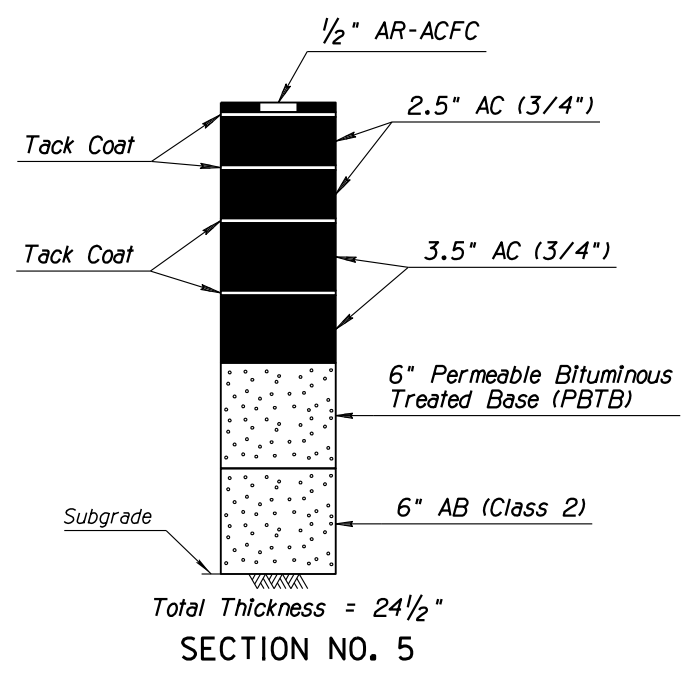
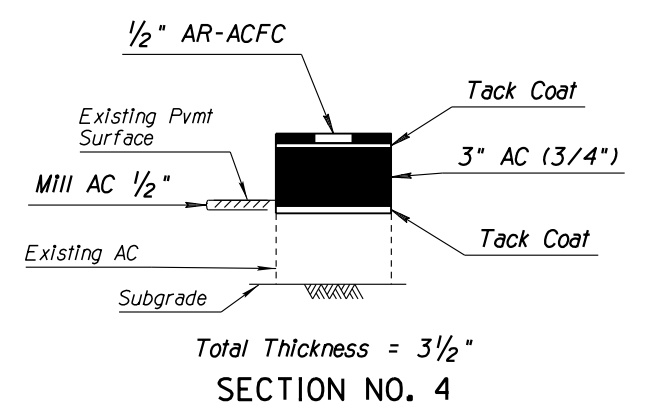
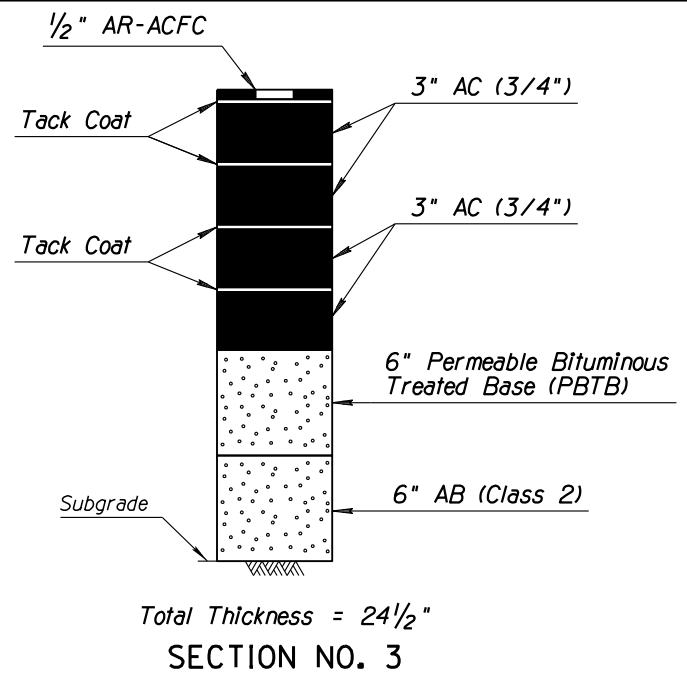
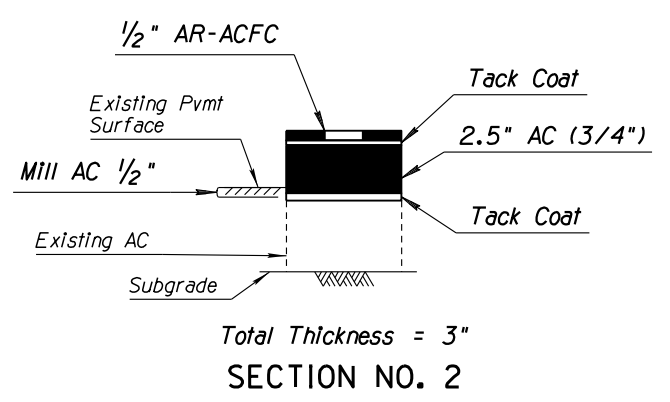
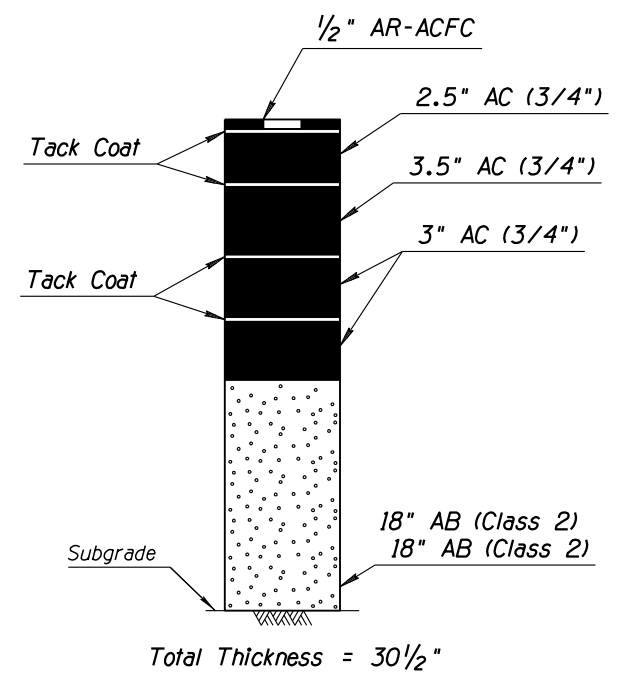


APPENDIX B: TYPICAL SECTIONS FOR THE RECOMMENDED ALTERNATIVE

NO. 1 DESCRIPTION OF REVISION
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 DATE

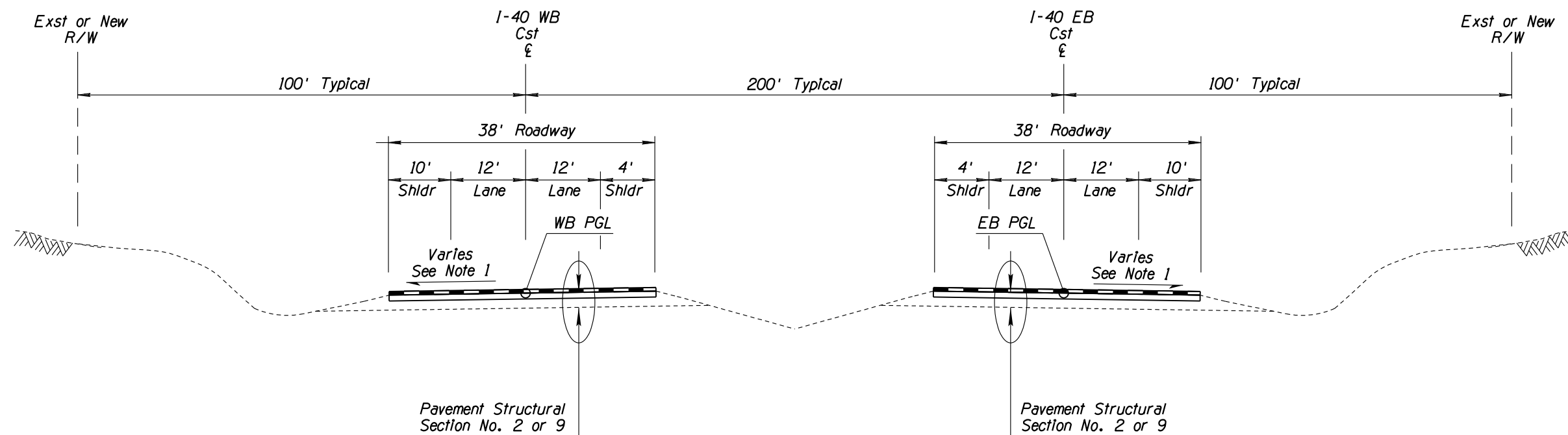
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			
040 CN 183					



DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	ASF	02/11		
CHECKED	CGS	02/11		
1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: (602) 333-2200			PAVEMENT STRUCTURAL SECTIONS	
ROUTE	LOCATION			
I-40	BELLEMONT TO WINONA		DWG NO. B-1	
TRACS NO. H7586 OIL			040-C(BBR)	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			

040 CN 183



I-40 TYPICAL SECTION

WB Sta 1510+00.00 to Sta 1533+98.00 (Section 2)
 (MP 183.00 to MP 183.41)
 WB Sta 600+00.00 to Sta 895+00.00 (Section 9)
 (MP 208.41 to MP 214.00)

EB Sta 1510+00.00 to Sta 1532+00.00 (Section 2)
 (MP 183.00 to MP 183.41)
 EB Sta 600+00.00 to Sta 895+00.00 (Section 9)
 (MP 208.41 to MP 214.00)

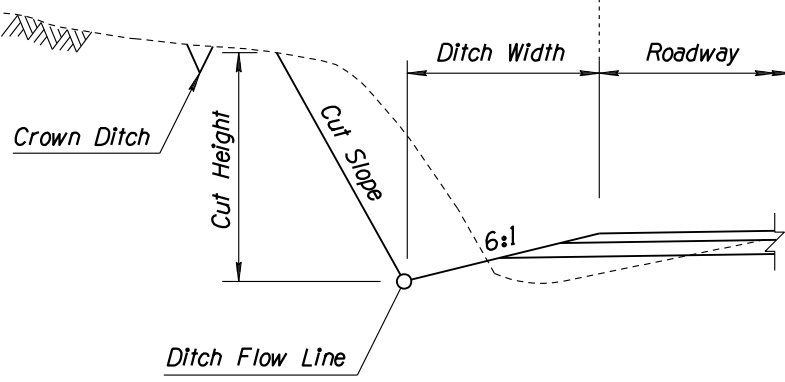
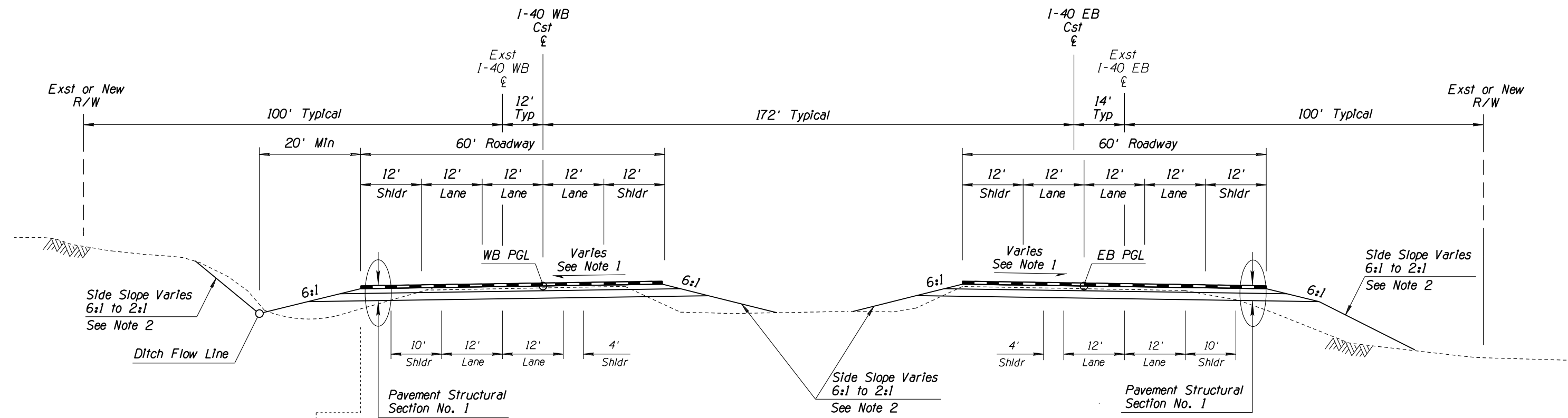
Notes

1. Normal Crown = 0.020%/ft and superelevation as shown on plans.

DESIGN	ASF	DATE	02/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CGS	DATE	02/11		
CHECKED	JAN	DATE	02/11		
		1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: 602-333-2200		TYPICAL SECTION	
ROUTE	I-40	LOCATION	BELLEMONT TO WINONA		DWG NO. B-2
TRACS NO. H7586 OIL			040-C(BBR)		OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			

040 CN 183



I-40 TYPICAL SECTION

WB Sta 1533+98.00 to Sta 1566+13.00 (MP 183.41 to MP 184.32)
 WB Sta 1780+00.00 to Sta 1850+00.00 (MP 188.08 to MP 189.41)
 WB Sta 1870+00.00 to Sta 1986+00.00 (MP 189.79 to MP 191.68)

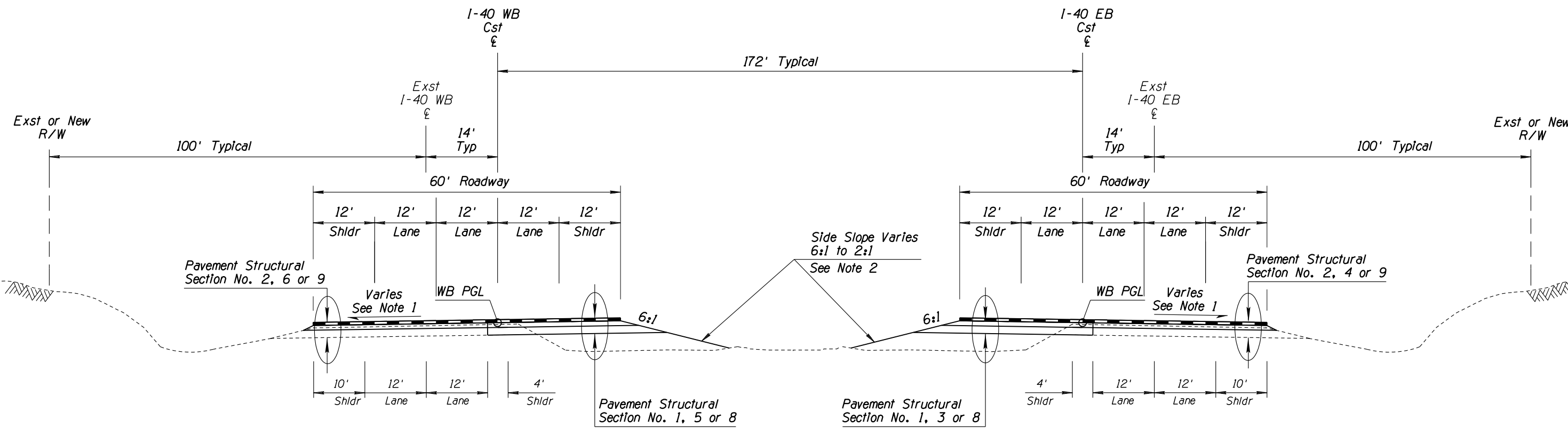
EB Sta 1532+00.00 to Sta 1580+42.00 (MP 183.41 to MP 184.32)
 EB Sta 1780+00.00 to Sta 1850+00.00 (MP 188.08 to MP 189.41)
 EB Sta 1870.00.00 to Sta 1986+00.00 (MP 189.79 to MP 191.68)

- Notes**
- Normal Crown=0.020'/ft and superelevation as shown on plans.
 - ADOT Cst Std C-02.20 Slopes Typical. Use Rockfall Containment Ditches for cut heights greater than 20'.

ROCKFALL CONTAINMENT DITCH GEOMETRY		
CUT HEIGHT (FEET)	DITCH WIDTH (FEET)	
	CUT SLOPE 1H:1V	CUT SLOPE 0.75H:1V
20-40	25	20
60	28	30
80-100	40	37

DESIGN	ASF	DATE	02/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CGS	DATE	02/11		
CHECKED	JAN	DATE	02/11		
		1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: 602-333-2200		TYPICAL SECTION	
ROUTE	I-40	LOCATION	BELLEFONT TO WINONA		DWG NO. B-3
TRACS NO. H7586 OIL			040-C(BBR)		OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			
040 CN 183					



I-40 TYPICAL SECTION

WB Sta 1566+13.00 to Sta 1780+00.00 (Sections 1 and 2)
 (MP 184.32 to MP 188.08)
 WB Sta 1850+00.00 to Sta 1870+00.00 (Sections 1 and 2)
 (MP 189.41 to MP 189.79)
 WB Sta 2090+00.00 to Sta 2145+00.00 (Sections 5 and 6)
 (MP 193.95 to MP 194.99)
 WB Sta 290+00.00 to Sta 600+00.00 (Sections 8 and 9)
 (MP 202.55 to MP 208.41)

EB Sta 1580+42.00 to Sta 1780+00.00 (Sections 1 and 2)
 (MP 184.32 to MP 188.08)
 EB Sta 1850+00.00 to Sta 1870+00.00 (Sections 1 and 2)
 (MP 189.41 to MP 189.79)
 EB Sta 2090+00.00 to Sta 2145+00.00 (Sections 3 and 4)
 (MP 193.95 to MP 194.99)
 EB Sta 290+00.00 to Sta 600+00.00 (Sections 8 and 9)
 (MP 202.55 to MP 208.41)

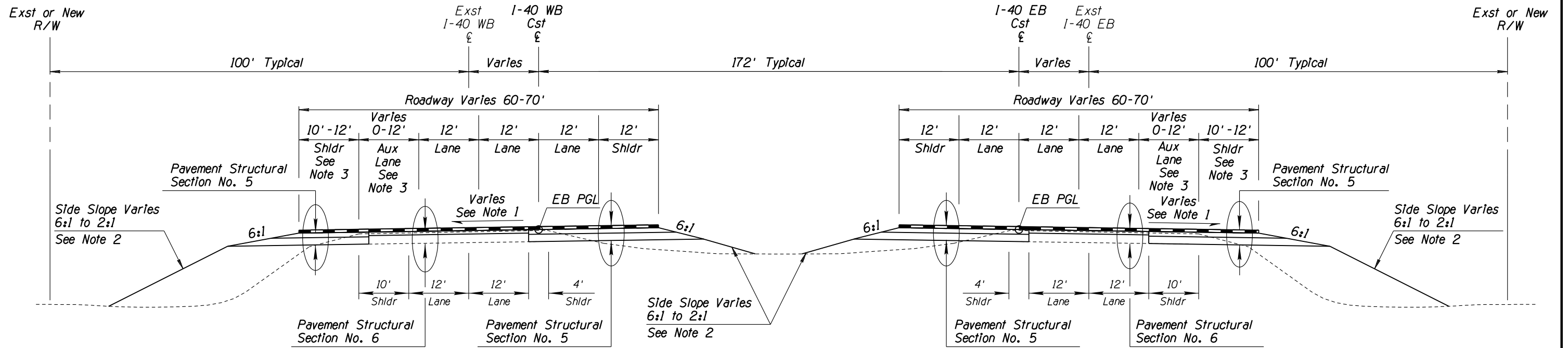
Notes

- Normal Crown=0.020'/ft and superelevation as shown on plans.
- ADOT Cst Std C-02.10 and C-02.20 Slopes Typical. Use Rockfall Containment Ditches for cut heights greater than 20'. See detail on sheet 3.

DESIGN	ASF	DATE	02/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CGS	DATE	02/11		
CHECKED	JAN	DATE	02/11		
1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: 602-333-2200				TYPICAL SECTION	
ROUTE	I-40			LOCATION	BELLEMONT TO WINONA
TRACS NO. H7586 OIL				040-C(BBR)	
					DWG NO. B-4
					OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			

040 CN 183



I-40 TYPICAL SECTION

WB Sta 1986+00.00 to Sta 2029+96.00
(MP 191.68 to MP 192.81)

EB Sta 1986+00.00 to Sta 2029+96.00
(MP 191.68 to MP 192.81)

Notes

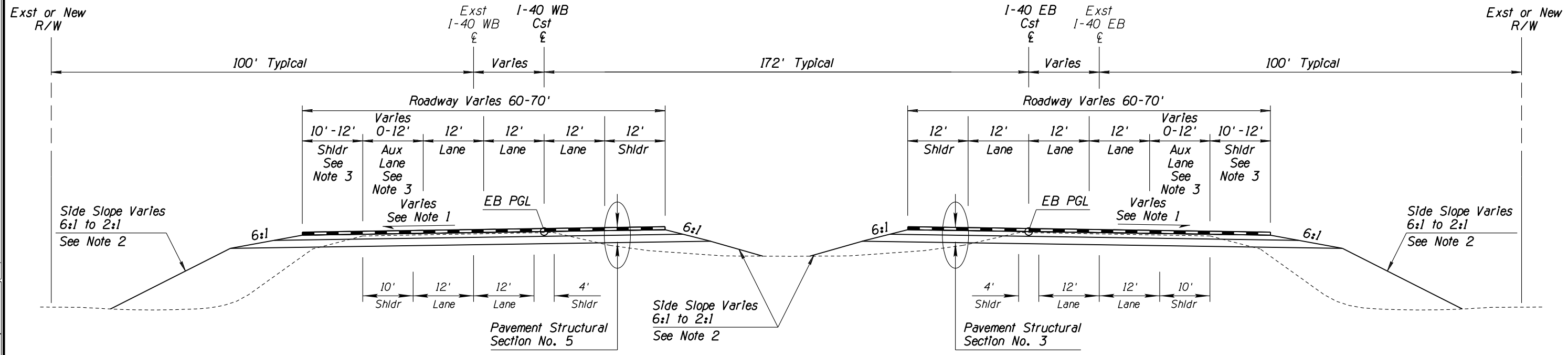
1. Normal Crown=0.020'/ft and superelevation as shown on plans.
2. ADOT Cst Std C-02.10 Slopes Typical. Use Rockfall Containment Ditches for cut heights greater than 20'. See detail on sheet 3.
3. Auxiliary Lane Sta 2016+79.80 (MP 192.56) - Sta 2064+82 (MP 193.47).

DESIGN	ASF	DATE	02/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CGS	DATE	02/11		
CHECKED	JAN	DATE	02/11		
1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: 602-333-2200				TYPICAL SECTION	
ROUTE	I-40			LOCATION	BELLEMONT TO WINONA
TRACS NO. H7586 OIL				040-C(BBR)	
				DWG NO. B-5	
				OF	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			

040 CN 183

NO. 1 DESCRIPTION OF REVISION DATE MADE BY
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I-40 TYPICAL SECTION

WB Sta 2029+96.00 to Sta 2090+00.00
(MP 192.81 to MP 193.95)

EB Sta 2029+96.00 to Sta 2090+00.00
(MP 192.81 to MP 193.95)

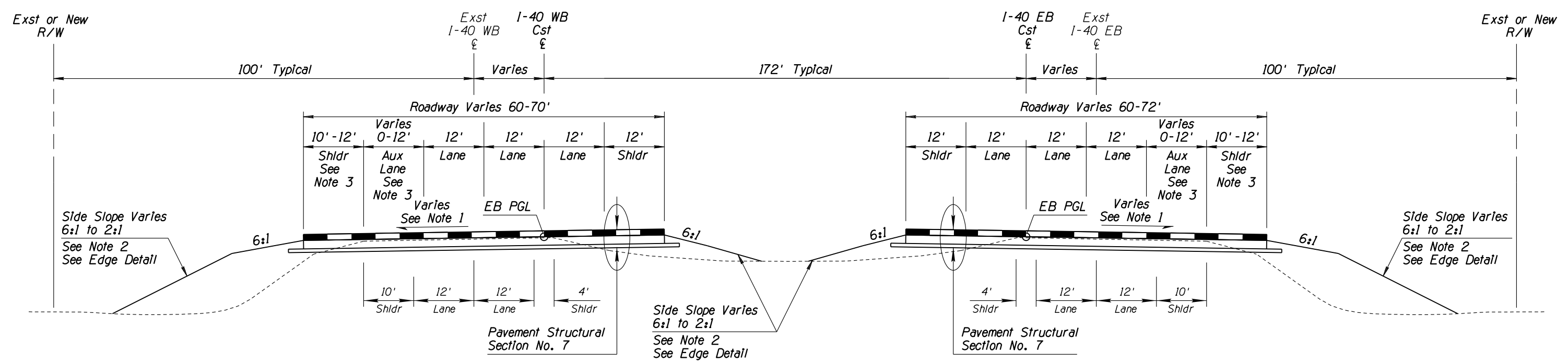
Notes

1. Normal Crown=0.020/ft and superelevation as shown on plans.
2. ADOT Cst Std C-02.10 and C-02.20 Slopes Typical. Use Rockfall Containment Ditches for cut heights greater than 20'. See detail on sheet 3.
3. Auxiliary Lane Sta 2016+79.80 (MP 192.56) - Sta 2064+82 (MP 193.47).

DESIGN	ASF	DATE	02/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review
DRAWN	CGS	DATE	02/11		
CHECKED	JAN	DATE	02/11		
1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: 602-333-2200				TYPICAL SECTION	NOT FOR CONSTRUCTION OR RECORDING
ROUTE	I-40	LOCATION	BELLEMONT TO WINONA	DWG NO. B-6	
TRACS NO.	H7586 OIL	040-C(BBR)		OF	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			

040 CN 183



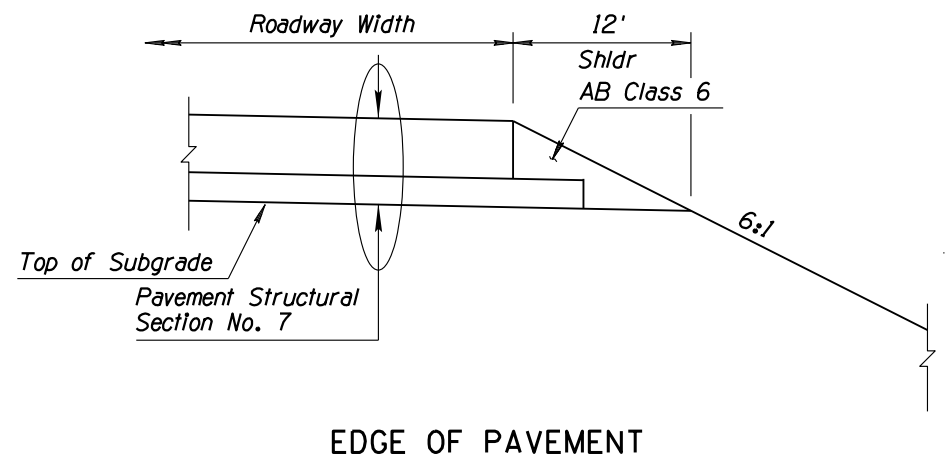
I-40 TYPICAL SECTION

WB Sta 2145+00.00 to Sta 2254+60.67
 (MP 194.99 to MP 197.07)
 WB Sta 0+00.00 to Sta 290+00.00
 (MP 197.07 to MP 202.55)

EB Sta 2145+00.00 to Sta 2254+06.92
 (MP 194.99 to MP 197.07)
 EB Sta 0+00.00 to Sta 290+00.00
 (MP 197.07 to MP 202.55)

Notes

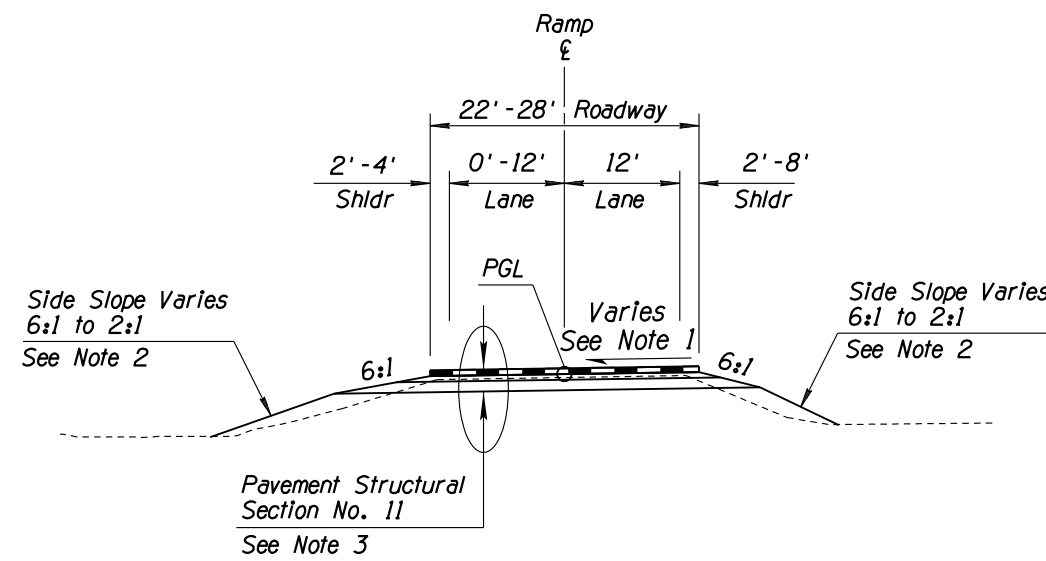
1. Normal Crown=0.020'/ft and superelevation as shown on plans.
2. ADOT Cst Std C-02.10 Slopes Typical. Use Rockfall Containment Ditches for cut heights greater than 20'. See detail on sheet 3.
3. Auxiliary Lane Sta 2190+00.00 (MP 195.84) - Sta 63+92.40 (MP 198.28).



DESIGN	ASF	DATE	02/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CGS	DATE	02/11		
CHECKED	JAN	DATE	02/11		
1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: 602-333-2200				TYPICAL SECTION	
ROUTE	I-40	LOCATION	BELLEMONT TO WINONA	DWG NO. B-7	
TRACS NO. H7586 OIL			040-C(BBR)		OF

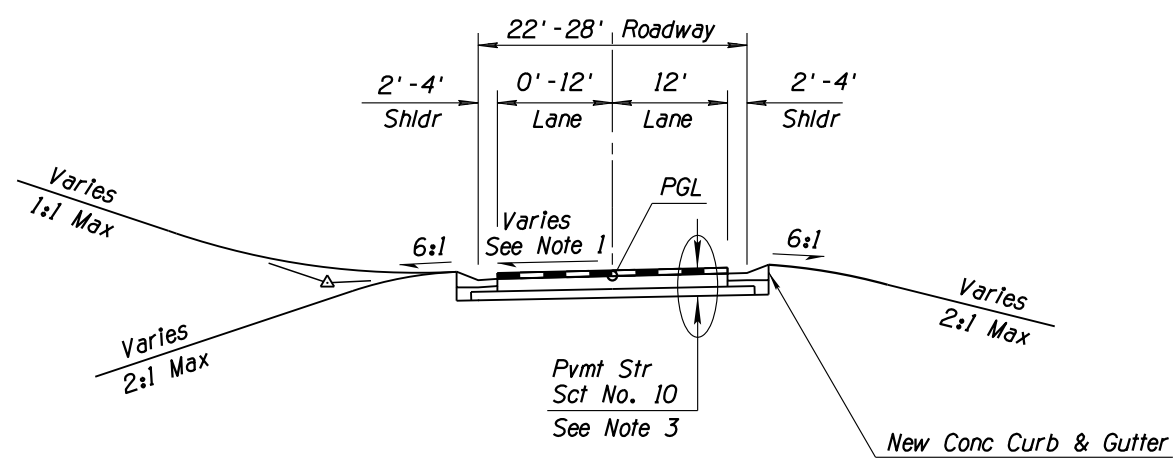
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			

040 CN 183



RURAL TYPICAL RAMP SECTION

- A-1 Mountain TI
- West Flagstaff TI
- New Woody Mountain TI
- Walnut Canyon TI
- Cosnino TI
- Winona TI



URBAN/HEAVY TRUCK TYPICAL RAMP SECTION

- New Camp Navajo TI
- Bellemont TI
- New Lone Tree TI
- Butler TI
- Country Club TI
- New US 89 TI

Notes

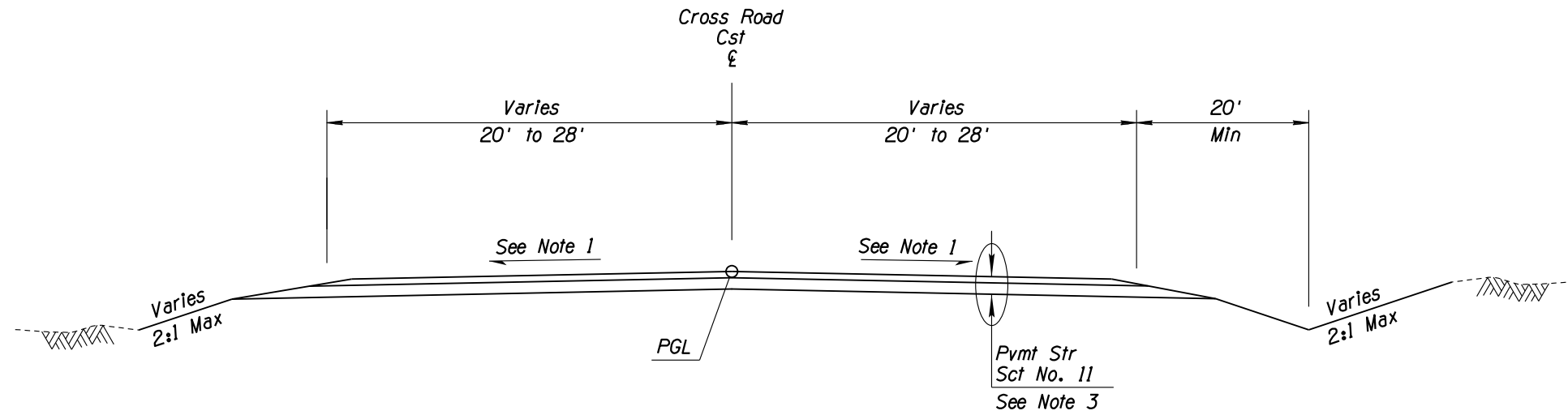
- Normal Crown=0.020'/ft and superelevation as shown on plans.
- ADOT Cst Std C-02.20 slopes typical. Use rockfall containment ditches for cut heights greater than 20'. See detail on sheet 3.
- No AR-ACFC 300 feet from ramp intersection.

DESIGN	ASF	DATE	02/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CGS	DATE	02/11		
CHECKED	JAN	DATE	02/11		
1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: 602-333-2200				TYPICAL SECTIONS	
ROUTE	LOCATION			DWG NO. B-8	
I-40	BELLEMONT TO WINONA				
TRACS NO. H7586 OIL			040-C(BBR)		
					OF

NO. 1 DESCRIPTION OF REVISION
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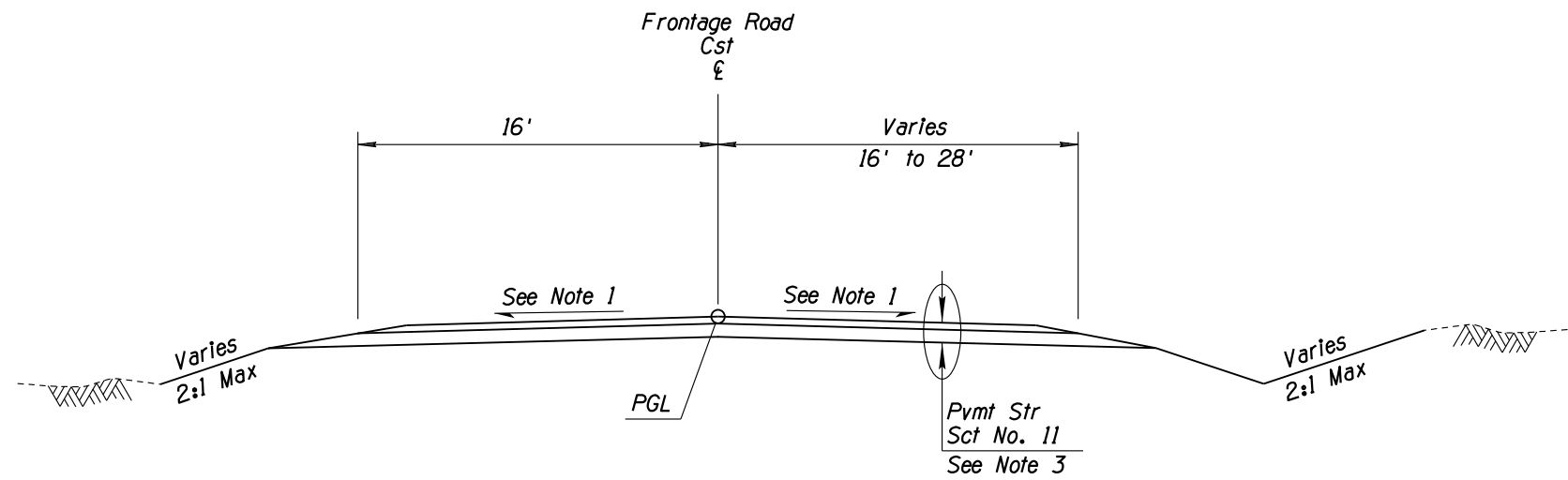
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			

040 CN 183



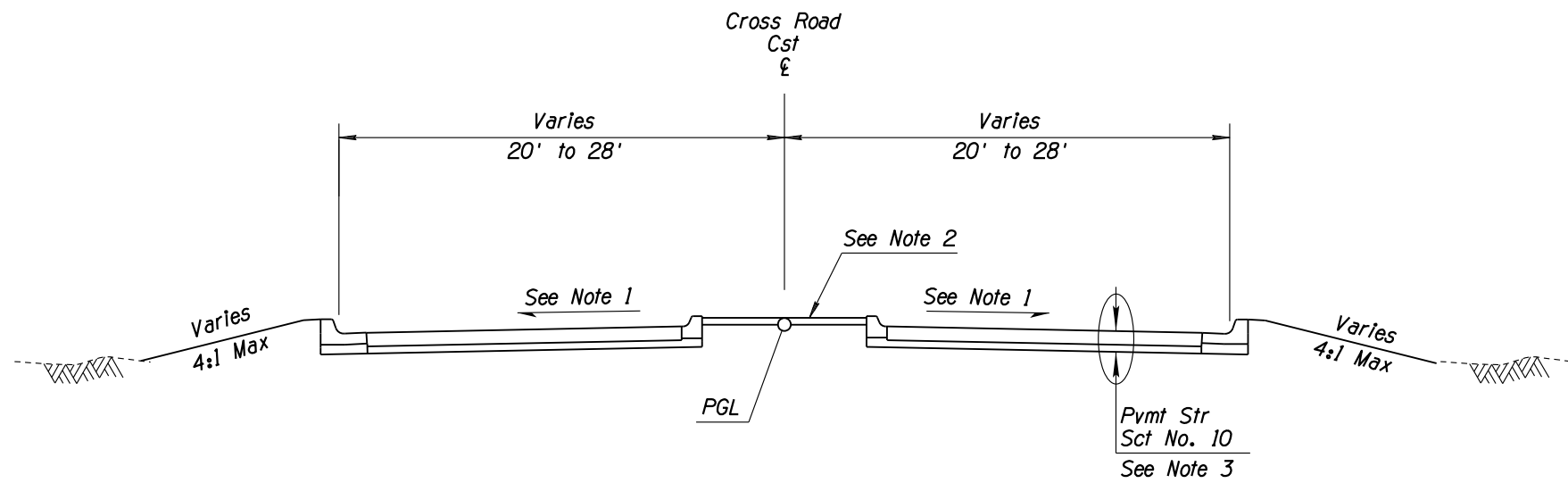
RURAL CROSS ROAD TYPICAL SECTION

*New Woody Mountain
Walnut Canyon
Cosnino
Winona*



FRONTAGE ROAD TYPICAL SECTION

*New Camp Navajo
Bellemont
Winona*



URBAN/HEAVY TRUCK CROSS ROAD TYPICAL SECTION

*New Camp Navajo
Bellemont
New Lone Tree
Butler
New US 89*

Notes

1. Normal Crown=0.020'/ft and superelevation as shown on plans.
2. Raised median island shown on plans.
3. AR-ACFC not Included on Cross Road and Frontage Road.

DESIGN	ASF	DATE	02/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CGS	DATE	02/11		
CHECKED	JAN	DATE	02/11		
		1661 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: 602-333-2200		TYPICAL SECTIONS	
ROUTE	1-40	LOCATION	BELLEMONT TO WINONA		DWG NO. B-9
TRACS NO. H7586 OIL			040-C(BBR)		OF

NO. 1 | DESCRIPTION OF REVISION | DATE | MADE BY
 NO. 2 | DESCRIPTION OF REVISION | DATE | MADE BY