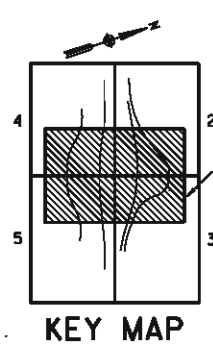
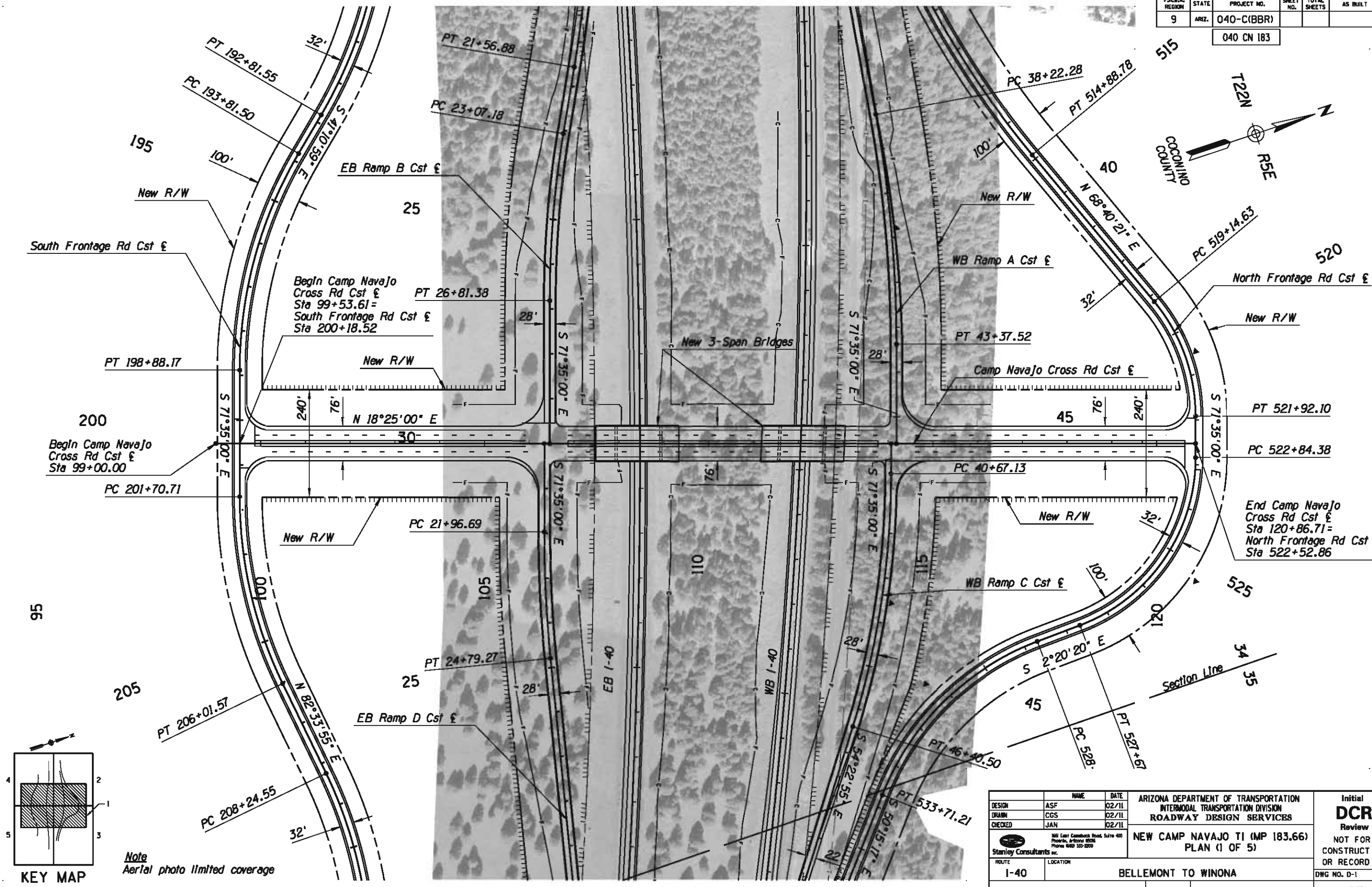
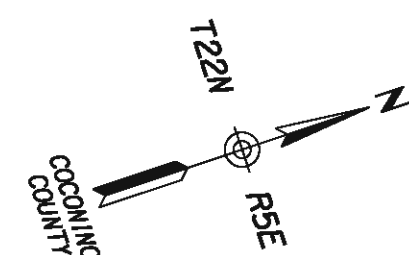


APPENDIX D: PLAN AND PROFILE SHEETS FOR NEW CAMP NAVAJO TI

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

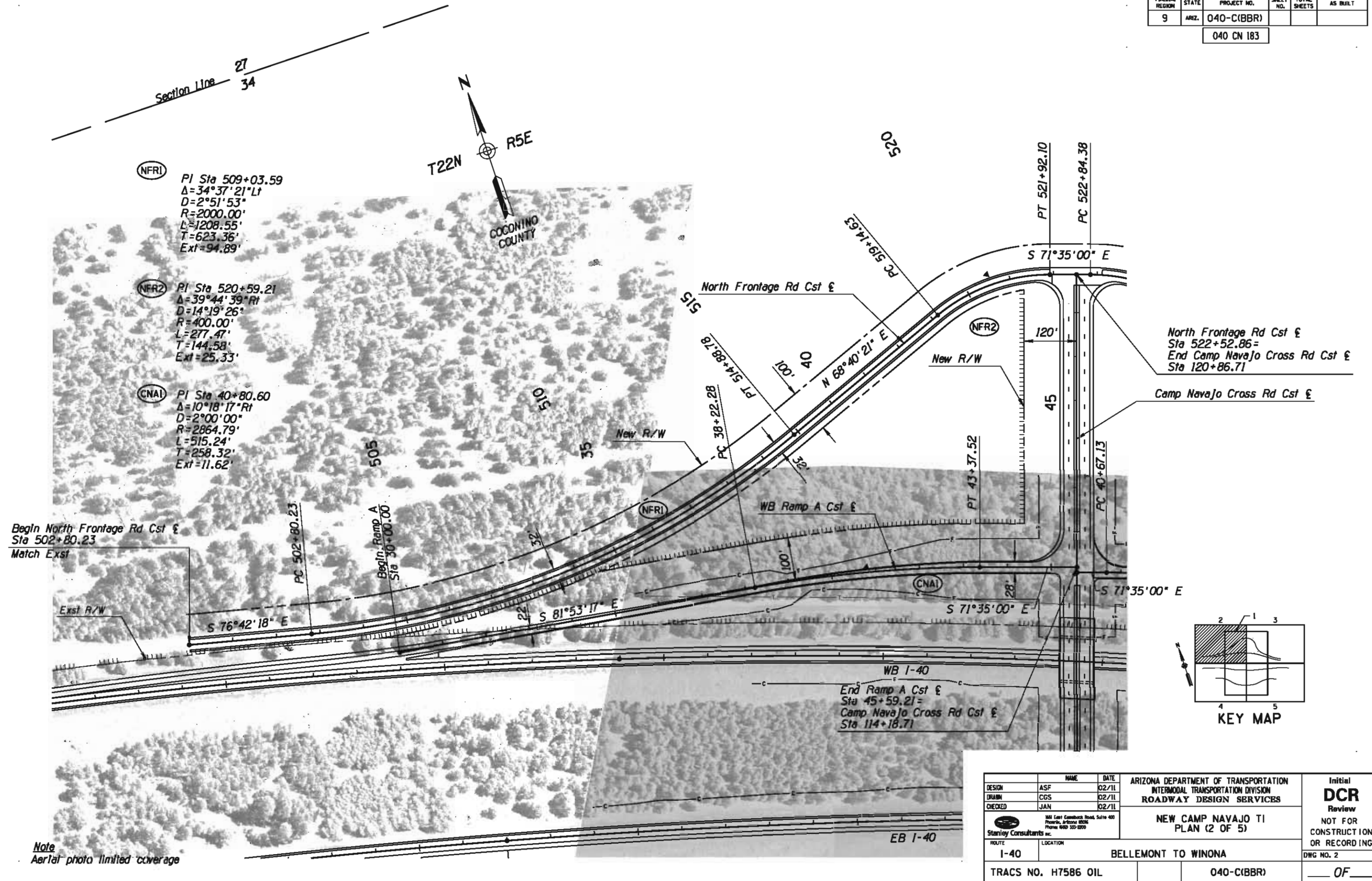
040 CN 183



Note
Aerial photo limited coverage

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		
Stanley Consultants Inc.				NEW CAMP NAVAJO TI (MP 183.66) PLAN (1 OF 5)	DWG NO. D-1
ROUTE		LOCATION		BELLEFONT TO WINONA	
I-40					
TRACS NO. H7586 OIL				040-C(BBR)	
				OF	

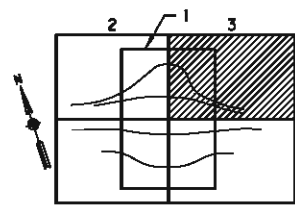
F.A.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			
040 CN 183					



NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review
DESIGN	ASF	02/11	
DRAWN	CGS	02/11	
CHECKED	JAN	02/11	
160 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: 602 333-2000		NEW CAMP NAVAJO T1 PLAN (2 OF 5)	NOT FOR CONSTRUCTION OR RECORDING
ROUTE	LOCATION		DWG NO. 2
I-40	BELLEMONT TO WINONA		
TRACS NO. H7586 OIL		040-C(BBR)	OF

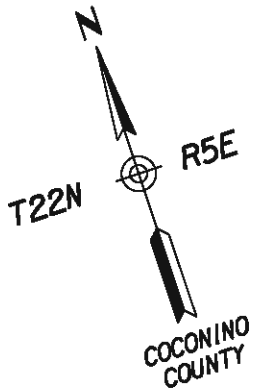
FED. AID REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			

040 CN 183

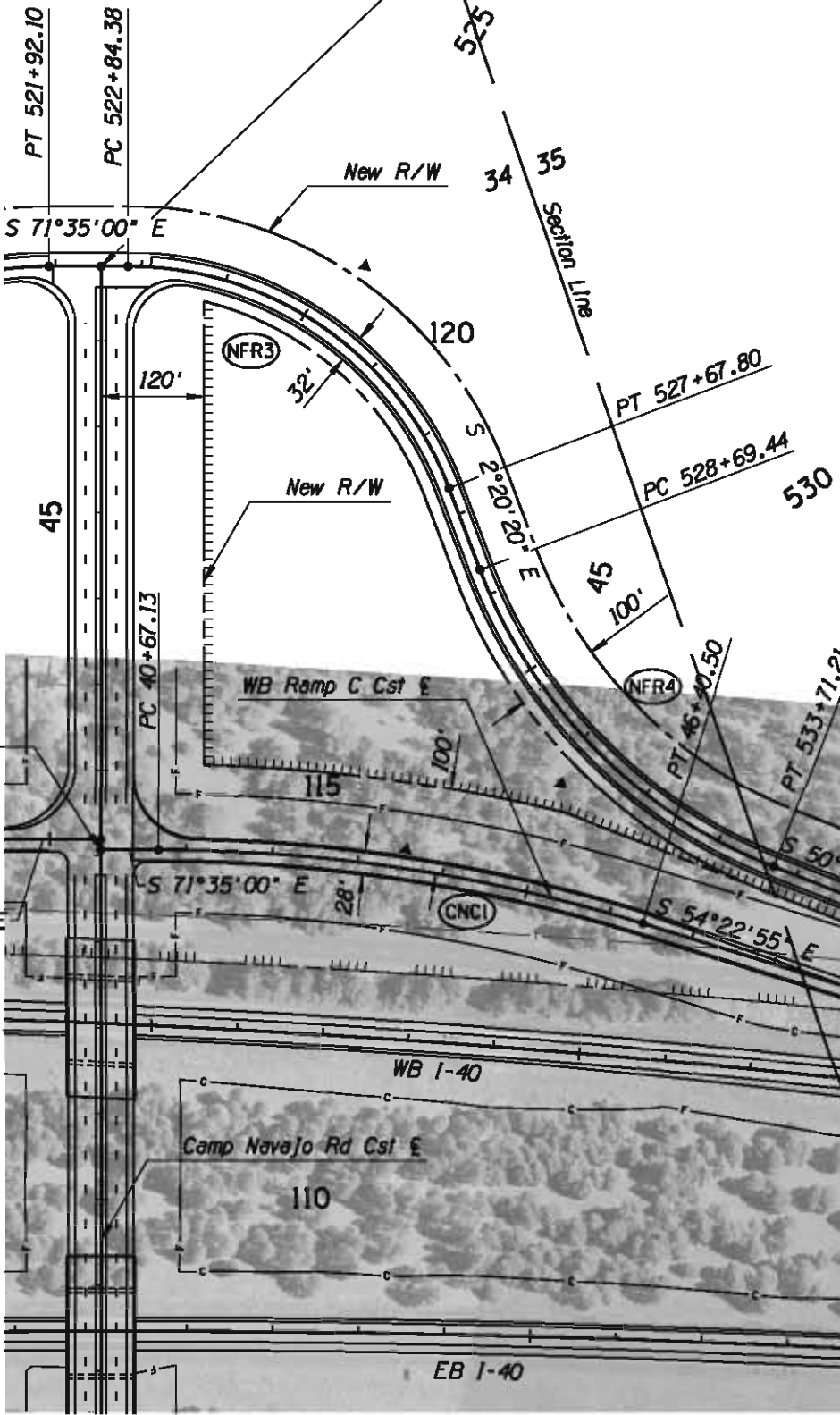


KEY MAP

Note
Aerial photo limited coverage



North Frontage Rd Cst &
Sta 522+52.86=
End Camp Navajo Cross Rd Cst &
Sta 120+86.71



(NFR3) PI Sta 525+60.55
 $\Delta=69^{\circ}14'39''$ Rt
 $D=14^{\circ}19'26''$
 $R=400.00'$
 $L=483.42'$
 $T=276.17'$
 $Ext=86.08'$

(NFR4) PI Sta 531+36.05
 $\Delta=47^{\circ}54'57''$ Lt
 $D=9^{\circ}32'57''$
 $R=600.00'$
 $L=501.77'$
 $T=266.61'$
 $Ext=56.57'$

(NFR5) PI Sta 538+94.85
 $\Delta=13^{\circ}22'49''$ Lt
 $D=3^{\circ}49'11''$
 $R=1500.00'$
 $L=350.30'$
 $T=175.95'$
 $Ext=10.28'$

(CNC1) PI Sta 43+55.98
 $\Delta=17^{\circ}12'04''$ Rt
 $D=3^{\circ}00'00''$
 $R=1909.86'$
 $L=573.37'$
 $T=288.86'$
 $Ext=21.72'$

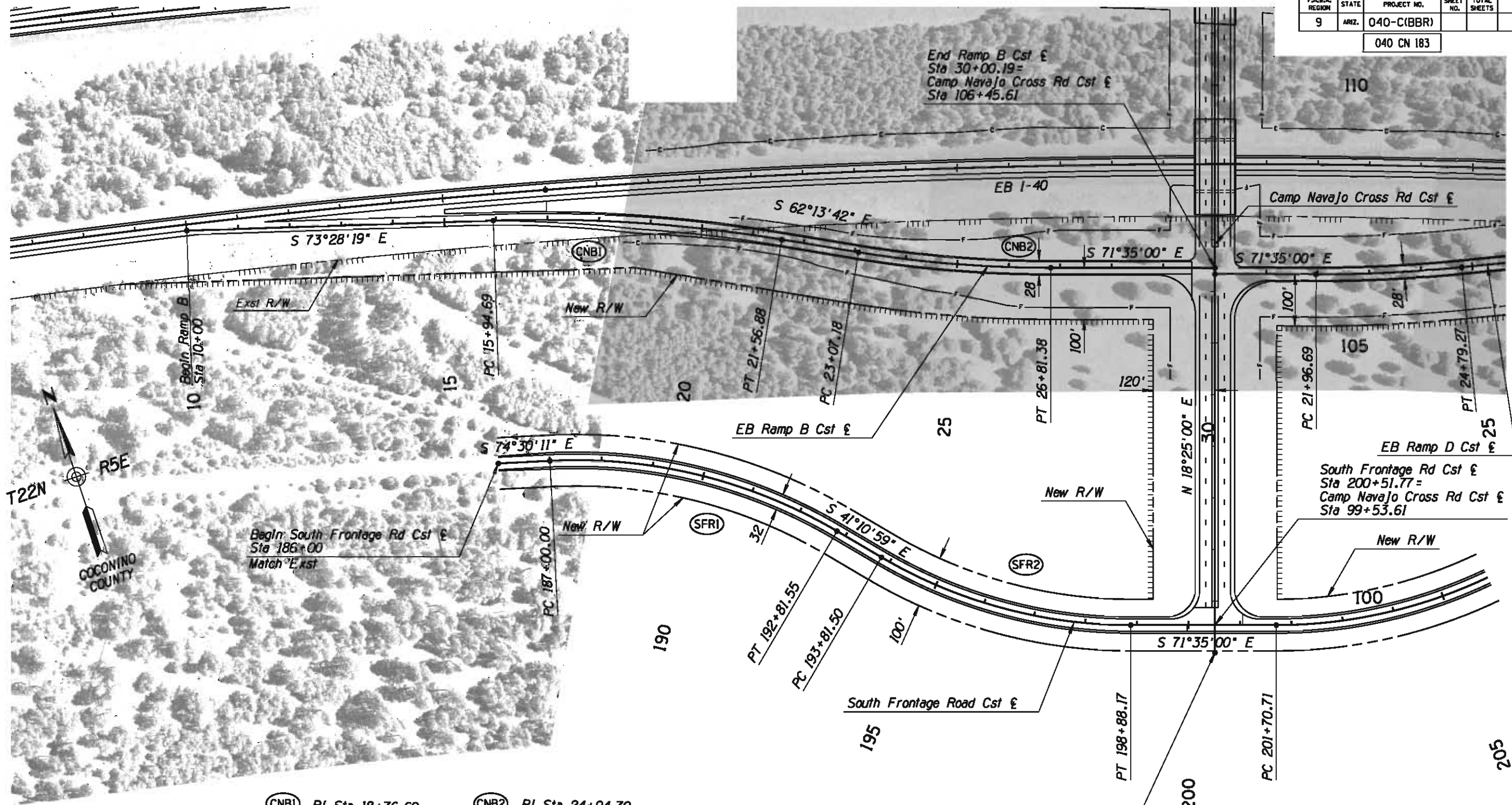
(CNC2) PI Sta 53+39.58
 $\Delta=8^{\circ}17'05''$ Lt
 $D=2^{\circ}00'00''$
 $R=2864.79'$
 $L=414.24'$
 $T=207.48'$
 $Ext=7.50'$

End North Frontage Rd Cst &
Sta 541+91.08
Match Exst

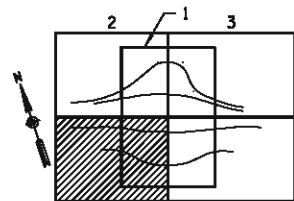
DESIGN	ASF	DATE	02/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CGS	DATE	02/11		
CHECKED	JAN	DATE	02/11		
				NEW CAMP NAVAJO T1 PLAN (3 OF 5)	
ROUTE	I-40			LOCATION	BELLEMONT TO WINONA
TRACS NO. H7586 OIL				040-C(BBR)	DWG NO. D-3 OF

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

040 CN 183



Note
Aerial photo limited coverage



KEY MAP

(CNB1) PI Sta 18+76.69
Δ=11°14'38"Rt
D=2°00'00"
R=2864.79'
L=562.19'
T=282.00'
Ext=13.85'

(CNB2) PI Sta 24+94.70
Δ=9°21'18"Lt
D=2°30'00"
R=2291.83'
L=374.20'
T=187.52'
Ext=7.66'

(SFR1) PI Sta 189+99.26
Δ=33°19'12"Rt
D=5°43'46"
R=1000.00'
L=581.54'
T=299.25'
Ext=43.82'

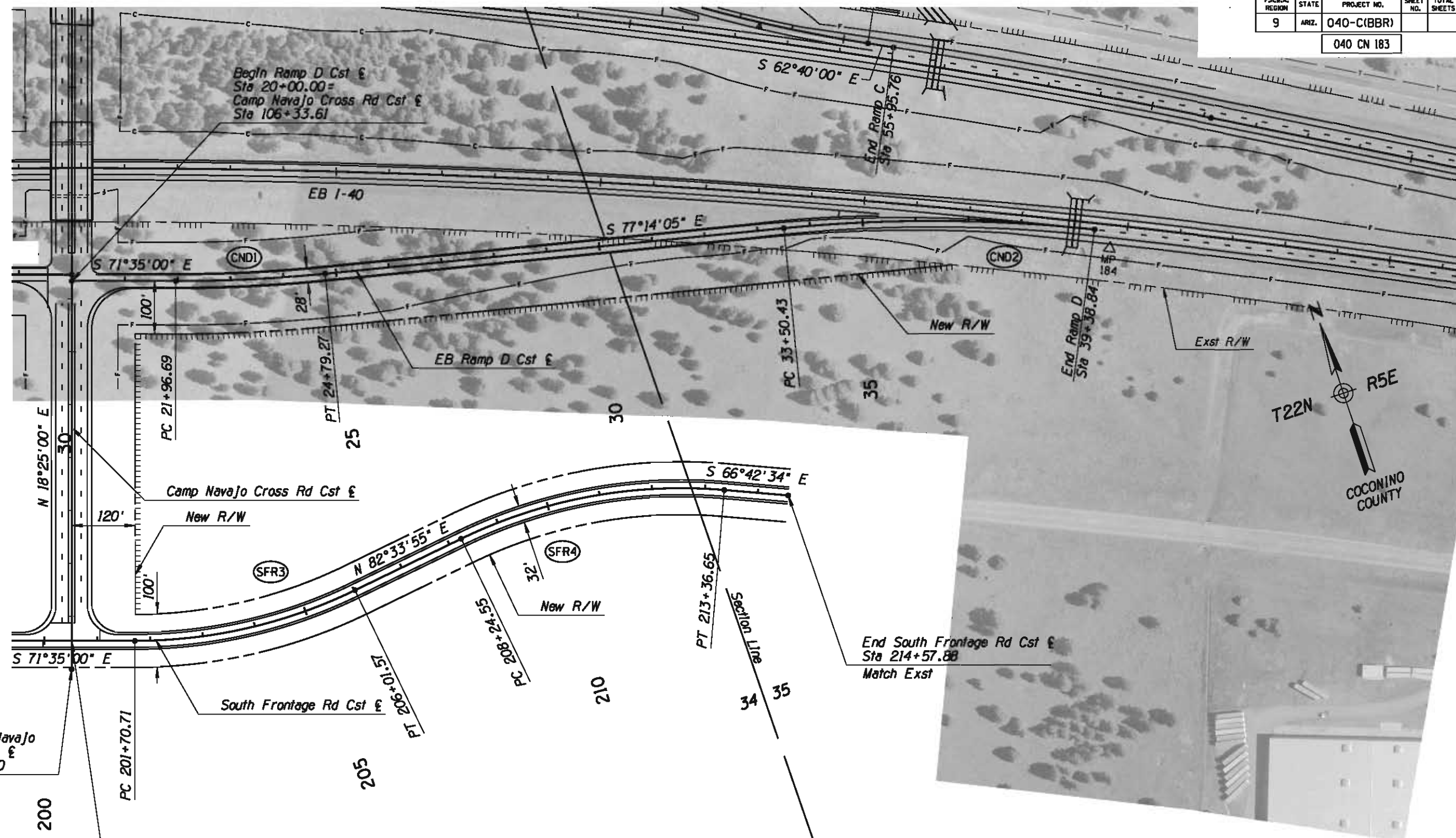
(SFR2) PI Sta 196+40.95
Δ=30°24'00"Lt
D=6°00'00"
R=954.93'
L=506.67'
T=259.45'
Ext=34.62'

Begin Camp Navajo Cross Rd Cst &
Sta 99+00.00

	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DESIGN	ASF	02/11		
DRAWN	CGS	02/11		
CHECKED	JAN	02/11		
 180 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone 602 333-2000 Stanley Consultants Inc.			NEW CAMP NAVAJO T1 PLAN (4 OF 5)	
ROUTE		LOCATION		DWG NO. D-4 ___ OF ___
I-40		BELLEFONT TO WINONA		
TRACS NO. H7586 OIL			040-C(BBR)	

FJLWA REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	040-C(BBR)			

040 CN 183



Begin Camp NavaJo Cross Rd Cst E Sta 99+00.00

South Frontage Rd Cst E Sta 200+51.77 = Camp NavaJo Cross Rd Cst E Sta 99+53.61

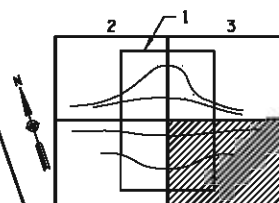
(CND1) PI Sta 23+38.10
 $\Delta = 5^\circ 39' 06''$ Lt
 $D = 2^\circ 00' 00''$
 $R = 2864.79'$
 $L = 282.58'$
 $T = 141.40'$
 $Ext = 3.49'$

(SFR3) PI Sta 203+89.87
 $\Delta = 25^\circ 51' 06''$ Lt
 $D = 6^\circ 00' 00''$
 $R = 954.93'$
 $L = 430.86'$
 $T = 219.16'$
 $Ext = 24.83'$

(CND2) PI Sta 36+45.67
 $\Delta = 11^\circ 46' 06''$ Rt
 $D = 2^\circ 00' 00''$
 $R = 2864.79'$
 $L = 588.41'$
 $T = 295.24'$
 $Ext = 15.17'$

(SFR4) PI Sta 210+86.92
 $\Delta = 30^\circ 43' 32''$ Rt
 $D = 6^\circ 00' 00''$
 $R = 954.93'$
 $L = 512.09'$
 $T = 262.36'$
 $Ext = 35.39'$

Note
Aerial photo limited coverage



KEY MAP

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial Review
AS	ASF	02/11		DCR
DRAWN	CGS	02/11		Review
CHECKED	JAN	02/11		NOT FOR CONSTRUCTION OR RECORDING
Stanley Consultants Inc.			NEW CAMP NAVAJO T1 PLAN (5 OF 5)	DWG NO. 5
ROUTE 1-40			LOCATION BELLEFONT TO WINONA	OF
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

7240

7220

7200

7180

7160

7140

7240

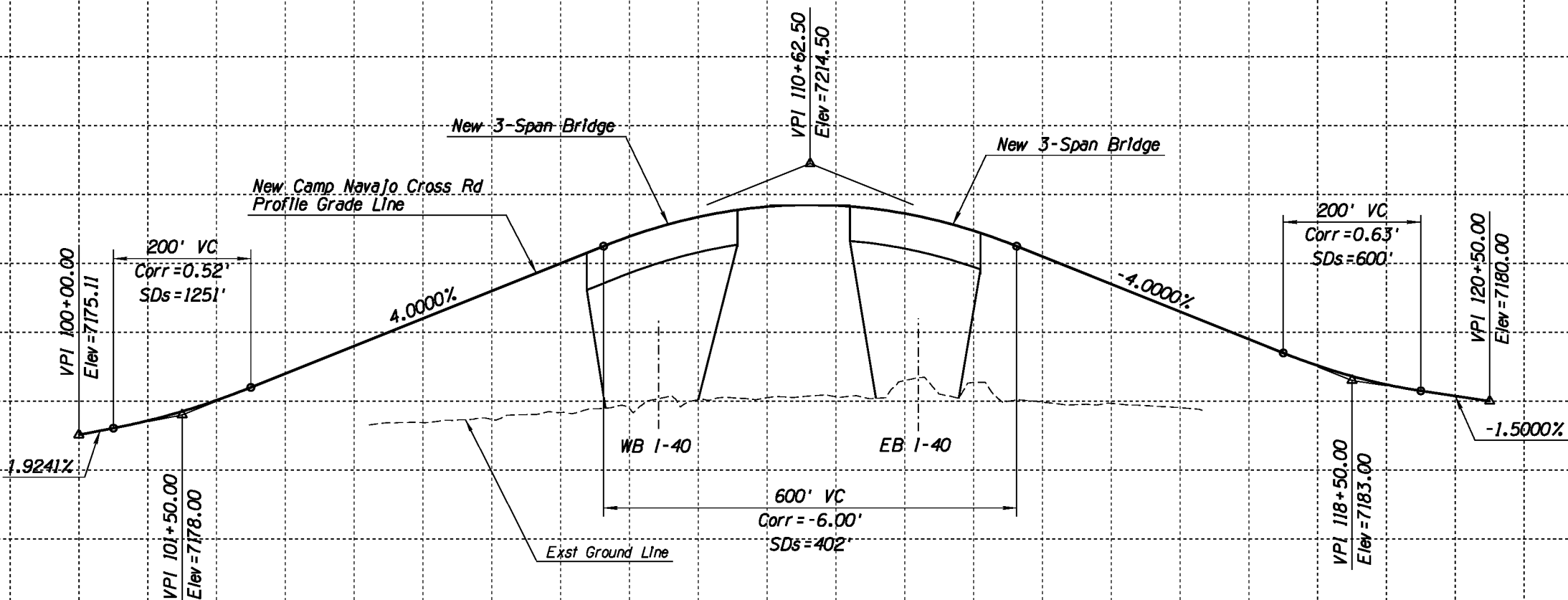
7220

7200

7180

7160

7140



120+00

100+00

105+00

110+00

115+00

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		
1601 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone 602 333-2200				PROFILE NEW CAMP NAVAJO CROSS ROAD	DWG NO. D-6 OF
ROUTE		LOCATION			
I-40		BELLEMONT TO WINONA			
TRACS NO. H7586 OIL				040-C(BBR)	

1/31/2011

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

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

040 CN 183

7240

7220

7200

7180

7160

7140

7240

7220

7200

7180

7160

7140

VPI 30+00.00
Elev = 7200.00

WB Ramp A
Profile Grade Line

-0.8198%

600' VC
Corr = 2.26'
SDs = 871'

Exst Ground Line

VPI 41+25.00
Elev = 7190.78

VPI 45+20.00
Elev = 7199.47

VPI 45+59.21
Elev = 7200.25

2.0000%

2.0000%

50+00

30+00

35+00

40+00

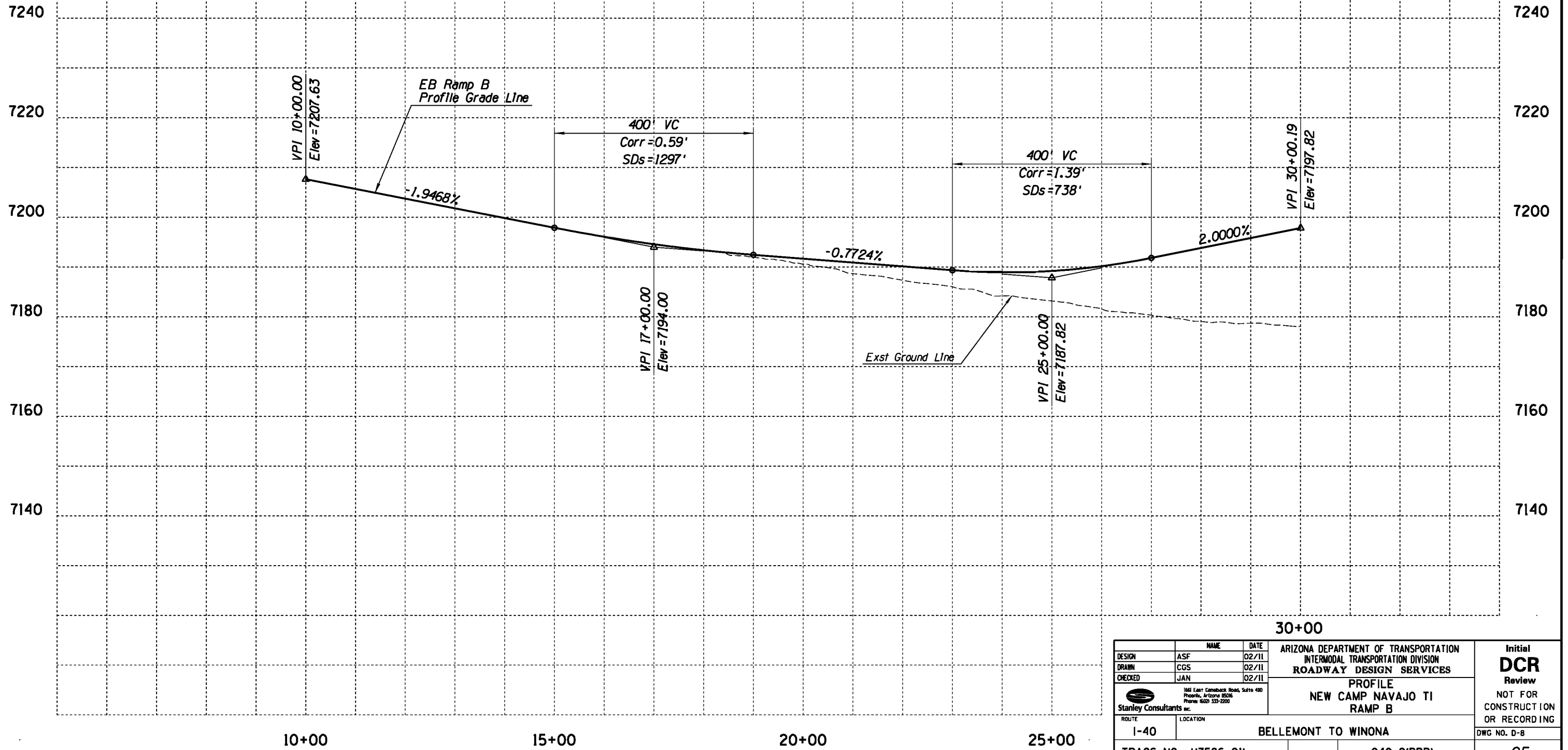
45+00

		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DESIGN	ASF		02/11		
DRAWN	CGS		02/11		
CHECKED	JAN		02/11		
 Stanley Consultants inc. 160 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone 602 333-2200				PROFILE NEW CAMP NAVAJO TI RAMP A	DWG NO. D-7 ___ <i>OF</i> ___
ROUTE		LOCATION			
I-40		BELLEMONT TO WINONA			
TRACS NO. H7586 OIL			040-C(BBR)		

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

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

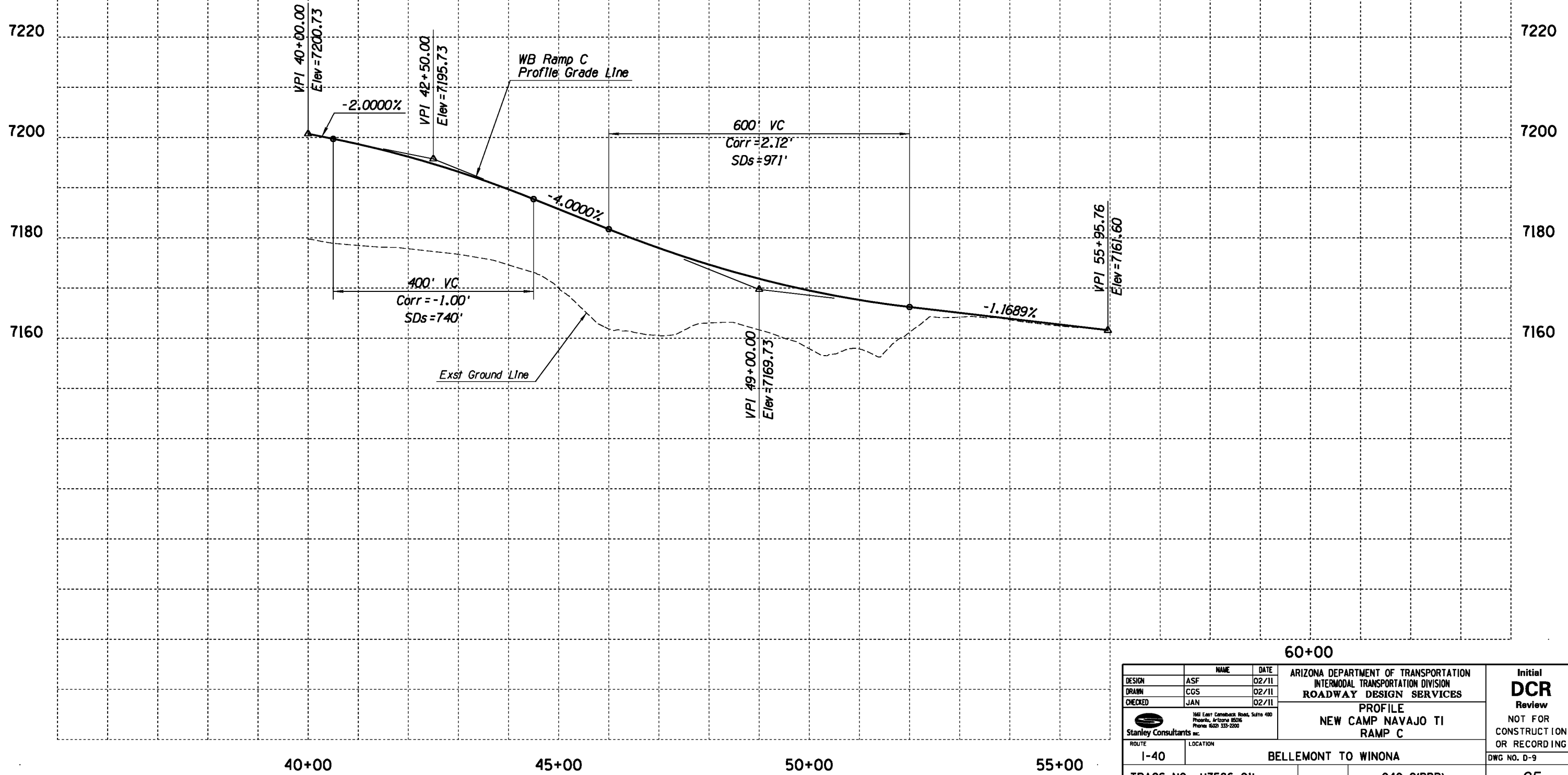
040 CN 183



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		
Stanley Consultants Inc. 1601 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone 602 333-2200				PROFILE NEW CAMP NAVAJO TI RAMP B	
ROUTE I-40		LOCATION BELLEMONT TO WINONA		DWG NO. D-8	
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

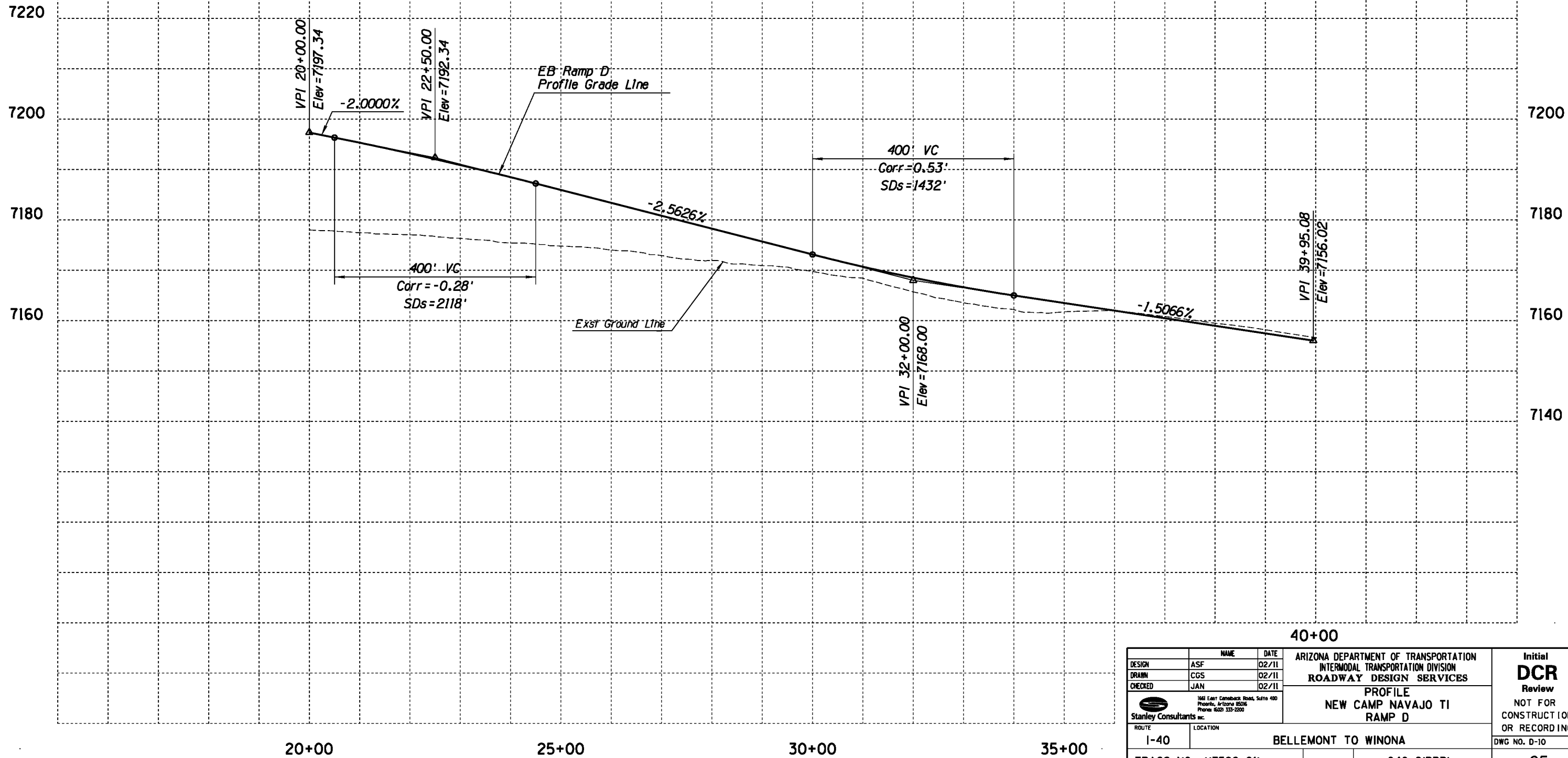


		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial DCR Review NOT FOR CONSTRUCTION OR RECORDING
DESIGN	ASF	02/11			
DRAWN	CGS	02/11			
CHECKED	JAN	02/11			
 Stanley Consultants Inc.		160 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone: 602 333-2200		PROFILE NEW CAMP NAVAJO TI RAMP C	DWG NO. D-9
ROUTE		LOCATION			
I-40		BELLEMONT TO WINONA			
TRACS NO. H7586 OIL			040-C(BBR)		___ OF ___

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

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

040 CN 183



DESIGN	ASF	DATE	02/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	Initial Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CGS	DATE	02/11		
CHECKED	JAN	DATE	02/11		
Stanley Consultants Inc. 1601 East Camelback Road, Suite 400 Phoenix, Arizona 85016 Phone 602 333-2200				PROFILE NEW CAMP NAVAJO TI RAMP D	
ROUTE I-40		LOCATION BELLEFONT TO WINONA		DWG NO. D-10	
TRACS NO. H7586 OIL		040-C(BBR)		OF	