

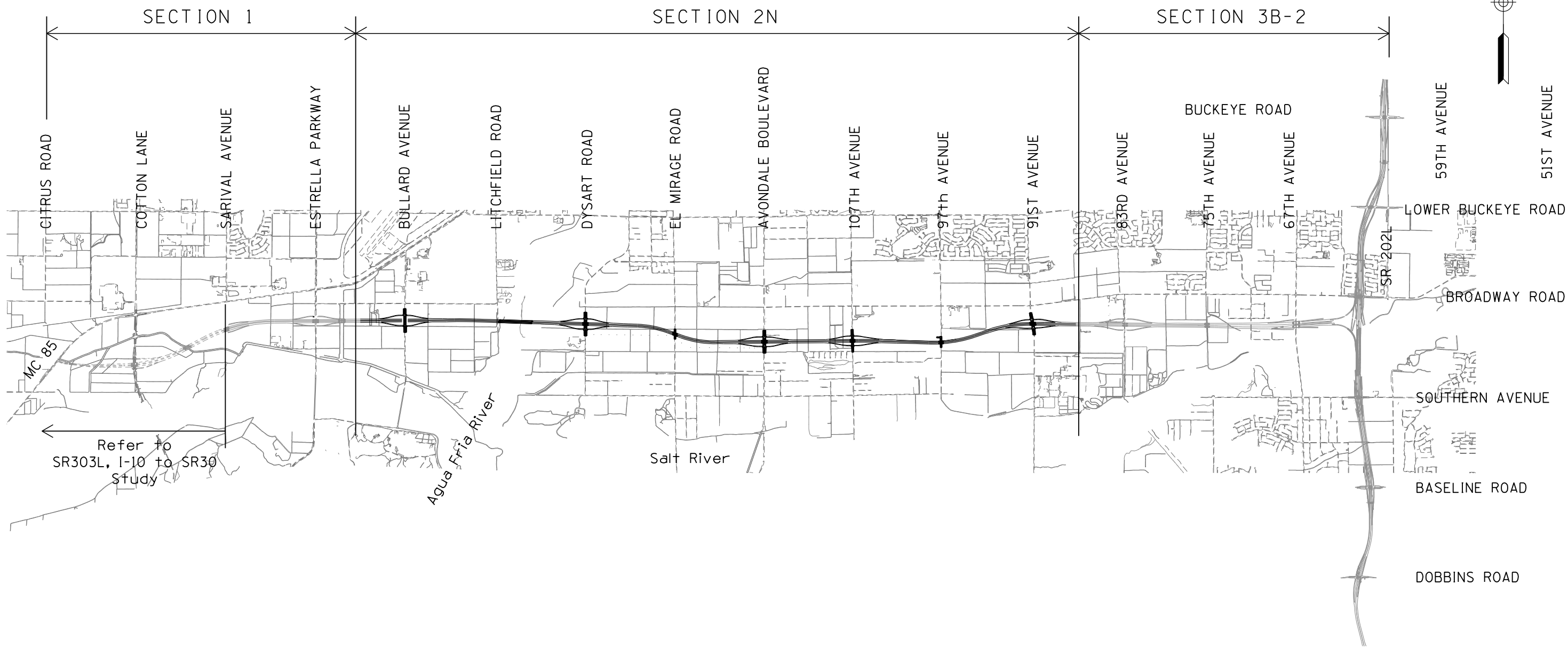
Appendix C

Plans of the Alternatives Considered (2N, 2C, and 2S)

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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE-

SECTION 2N

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HDR		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		KEY MAP SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL			DWG NO • C-01.01N	243 OF 465

Call BLUE STAKE CENTER two
 working days before you dig.
602-263-1100
 Within Maricopa County
 OR
1-800-STAKE-IT
 (782-5348)


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings						G.A.F. = 1.00016		
SR 30													
200N	SR 30 Cst & POB	1436+48.95	N=874868.3222	E=557566.9462									
201N	SR 30 Cst & PC	1491+49.67	N=874903.0891	E=563067.5581									
202N	SR 30 Cst & PI	1497+88.24	N=874907.1252	E=563706.1185	SIMPLE	Δ=2°13'02"	D=0°10'25"	R=33000.00	T=638.57	L=1276.99	Ext=6.18		
203N	SR 30 Cst & PT	1504+26.66	N=874886.4543	E=564344.3571									
204N	SR 30 Cst & PC	1598+85.30	N=874580.2737	E=573798.0459									
205N	SR 30 Cst & PI	1608+00.86	N=874550.6366	E=574713.1262	SIMPLE	Δ=18°09'28"	D=1°00'00"	R=5729.58	T=915.56	L=1815.77	Ext=72.69		
206N	SR 30 Cst & PT	1617+01.07	N=874237.3059	E=575573.4018									
207N	SR 30 Cst & PC	1625+35.76	N=873951.6525	E=576357.6869									
208N	SR 30 Cst & PI	1635+77.96	N=873594.9817	E=577336.9562	SIMPLE	Δ=20°37'07"	D=1°00'00"	R=5729.58	T=1042.2	L=2061.86	Ext=94.02		
209N	SR 30 Cst & PT	1645+97.62	N=873606.0023	E=578379.0987									
210N	SR 30 Cst & PC	1729+93.49	N=873694.7837	E=586774.5039									
211N	SR 30 Cst & PI	1734+81.22	N=873699.9412	E=587262.2051	SIMPLE	Δ=2°26'18"	D=0°15'00"	R=22918.31	T=487.73	L=975.31	Ext=5.19		
212N	SR 30 Cst & PT	1739+68.80	N=873684.3456	E=587749.6841									
213N	SR 30 Cst & PC	1770+78.10	N=873584.9232	E=590857.3915									
214N	SR 30 Cst & PI	1784+64.09	N=873540.6048	E=592242.6767	SIMPLE	Δ=20°33'58"	D=0°45'00"	R=7639.44	T=1385.99	L=2742.16	Ext=124.71		
215N	SR 30 Cst & PT	1798+20.26	N=873985.7472	E=593555.2419									
216N	SR 30 Cst & PC	1807+42.53	N=874281.9531	E=594428.6468									
217N	SR 30 Cst & PI	1820+39.50	N=874698.5042	E=595656.9068	SIMPLE	Δ=19°16'15"	D=0°45'00"	R=7639.44	T=1296.97	L=2569.45	Ext=109.31		
218N	SR 30 Cst & PT	1833+11.97	N=874686.3480	E=596953.8223									
300	SR 30 Cst & POT	1858+56.51 Bk	N=874662.4986	E=599498.2508									
	Bullard Ave												
20000N	Bullard Ave Cst & PT	10+02.75	N=875882.1010	E=560182.7101									
20001N	Bullard Ave Cst & PT	36+62.20	N=875882.1010	E=560182.3754									
	Bullard Ave Ramp A												
20500N	Bullard Ave Ramp A Cst & PC	10+00.00	N=874958.3972	E=558369.6201									
20501N	Bullard Ave Ramp A Cst & PI	14+56.03	N=874961.2795	E=558825.6410	SIMPLE	Δ=13°36'59"	D=1°30'00"	R=3819.72	T=456.03	L=907.76	Ext=27.13		
20502N	Bullard Ave Ramp A Cst & PT	19+07.76	N=875071.4378	E=559268.1662									
20503N	Bullard Ave Ramp A Cst & PC	22+01.97	N=875142.5062	E=559553.6604									
20504N	Bullard Ave Ramp A Cst & PI	23+77.67	N=875184.9471	E=559724.1531	SIMPLE	Δ=13°59'09"	D=4°00'00"	R=1432.39	T=175.70	L=349.64	Ext=10.74		
20505N	Bullard Ave Ramp A Cst & PT	25+51.62	N=875184.9250	E=559899.8488									
20506N	Bullard Ave Ramp A Cst & POT	28+34.39	N=875184.8894	E=560182.6224									
	Bullard Ave Ramp B												
20600N	Bullard Ave Ramp B Cst & PC	10+00.00	N=874799.8768	E=558287.7780									
20601N	Bullard Ave Ramp B Cst & PI	14+17.99	N=874802.5187	E=558705.7637	SIMPLE	Δ=12°29'24"	D=1°30'00"	R=3819.72	T=417.99	L=832.67	Ext=22.80		

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
Use the control points provided and their respective state plane coordinates to re-establish the centerline of each roadway.

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-02.01N
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		244 OF 465		

SECTION 2N

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				


030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings							G.A.F. = 1.00016
20602N	Bullard Ave Ramp B Cst & PT	18+32.67	N=874714.6997	E=559114.4284								
20603N	Bullard Ave Ramp B Cst & PC	22+76.46	N=874621.4631	E=559548.3044								
20604N	Bullard Ave Ramp B Cst & PI	24+50.26	N=874584.9478	E=559718.2278	SIMPLE	Δ=12°07'15"	D=3°30'00"	R=1637.02	T=173.80	L=346.31	Ext=9.20	
20605N	Bullard Ave Ramp B Cst & PT	26+22.76	N=874584.9260	E=559892.0305								
20606N	Bullard Ave Ramp B Cst & POT	29+13.28	N=874584.8894	E=560182.5469								
	Bullard Ave Ramp C											
20700N	Bullard Ave Ramp C Cst & POB	10+00.00	N=875172.8894	E=560182.6208								
20701N	Bullard Ave Ramp C Cst & PC	12+41.82	N=875172.8590	E=560424.4398								
20702N	Bullard Ave Ramp C Cst & PI	14+03.46	N=875172.8386	E=560586.0853	SIMPLE	Δ=12°04'43"	D=3°45'00"	R=1527.89	T=161.65	L=322.09	Ext=8.53	
20703N	Bullard Ave Ramp C Cst & PT	15+63.91	N=875138.9942	E=560744.1480								
20704N	Bullard Ave Ramp C Cst & PC	18+32.23	N=875082.8156	E=561006.5174								
20705N	Bullard Ave Ramp C Cst & PI	23+32.11	N=874978.1534	E=561495.3187	SIMPLE	Δ=12°26'52"	D=1°15'00"	R=4583.66	T=499.88	L=995.83	Ext=27.18	
20705N	Bullard Ave Ramp C Cst & PT	28+28.05	N=874981.3129	E=561995.1895								
	Bullard Ave Ramp D											
20800N	Bullard Ave Ramp D Cst & POB	10+00.00	N=874572.8894	E=560182.5453								
20801N	Bullard Ave Ramp D Cst & PC	12+23.83	N=874572.8613	E=560406.3752								
20802N	Bullard Ave Ramp D Cst & PI	13+78.04	N=874572.8418	E=560560.5851	SIMPLE	Δ=14°34'15"	D=4°45'00"	R=1206.23	T=154.21	L=306.76	Ext=9.82	
20803N	Bullard Ave Ramp D Cst & PT	15+30.59	N=874611.6188	E=560709.8400								
20804N	Bullard Ave Ramp D Cst & PC	18+35.59	N=874688.3134	E=561005.0417								
20805N	Bullard Ave Ramp D Cst & PI	23+11.41	N=874807.9620	E=561465.5764	SIMPLE	Δ=14°12'06"	D=1°30'00"	R=3819.72	T=475.82	L=946.77	Ext=29.52	
20806N	Bullard Ave Ramp D Cst & PT	27+82.36	N=874810.9694	E=561941.3904								
	Dysart Rd											
22000N	Dysart Rd Cst & PT	10+01.24	N=875677.4810	E=570760.1271								
22001N	Dysart Rd Cst & PT	35+96.17	N=873082.5551	E=570755.1844								
	Dysart Rd Ramp A											
22500N	Dysart Rd Ramp A Cst & PC	10+00.00	N=874823.3464	E=568918.7420								
22501N	Dysart Rd Ramp A Cst & PI	14+32.05	N=874809.3606	E=569350.5694	SIMPLE	Δ=11°54'37"	D=1°23'00"	R=4141.86	T=432.05	L=860.99	Ext=22.47	
22502N	Dysart Rd Ramp A Cst & PT	18+60.99	N=874884.7973	E=569775.9866								
22503N	Dysart Rd Ramp A Cst & PC	22+18.44	N=874947.2082	E=570127.9457								
22504N	Dysart Rd Ramp A Cst & PI	24+03.74	N=874979.5609	E=570310.3954	SIMPLE	Δ=10°09'52"	D=2°45'00"	R=2083.48	T=185.30	L=369.62	Ext=8.22	
22505N	Dysart Rd Ramp A Cst & PT	25+88.06	N=874979.2079	E=570495.6910								
22506N	Dysart Rd Ramp A Cst & POT	28+51.17	N=874978.7068	E=570758.7961								
	Dysart Rd Ramp B											

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

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SECTION 2N

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO •C-02.02N
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		245 OF 465		


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings								G.A.F. = 1.00016	
22600N	Dysart Rd Ramp B Cst & PC	10+00.00	N=874658.0570	E=568770.5439										
22601N	Dysart Rd Ramp B Cst & PI	15+17.21	N=874641.3147	E=569287.4821	SIMPLE	Δ=12°52'33"	D=1°15'00"	R=4583.66	T=517.21	L=1030.06	Ext=29.09			
22602N	Dysart Rd Ramp B Cst & PT	20+30.06	N=874509.8000	E=569787.6913										
22603N	Dysart Rd Ramp B Cst & PC	23+15.87	N=874437.1241	E=570064.1102										
22604N	Dysart Rd Ramp B Cst & PI	25+42.05	N=874379.6122	E=570282.8533	SIMPLE	Δ=14°37'18"	D=3°15'00"	R=1762.95	T=226.18	L=449.90	Ext=14.45			
22605N	Dysart Rd Ramp B Cst & PT	27+65.77	N=874379.1814	E=570509.0302										
22606N	Dysart Rd Ramp B Cst & POT	30+14.40	N=874378.7079	E=570757.6533										
	Dysart Rd Ramp C													
22700N	Dysart Rd Ramp C Cst & POB	10+00.00	N=874966.7068	E=570758.7732										
22701N	Dysart Rd Ramp C Cst & PC	12+18.69	N=874966.2903	E=570977.4609										
22702N	Dysart Rd Ramp C Cst & PI	13+89.97	N=874965.9640	E=571148.7401	SIMPLE	Δ=15°19'23"	D=4°30'00"	R=1273.24	T=171.28	L=340.51	Ext=11.47			
22703N	Dysart Rd Ramp C Cst & PT	15+59.20	N=874920.3866	E=571313.8442										
22704N	Dysart Rd Ramp C Cst & PC	17+56.96	N=874867.7627	E=571504.4743										
22705N	Dysart Rd Ramp C Cst & PI	23+02.61	N=874722.5662	E=572030.4485	SIMPLE	Δ=13°34'38"	D=1°15'00"	R=4583.66	T=545.65	L=1086.18	Ext=32.36			
22706N	Dysart Rd Ramp C Cst & PT	28+43.15	N=874704.9034	E=572575.8098										
	Dysart Rd Ramp D													
22800N	Dysart Rd Ramp D Cst & POB	10+00.00	N=874366.7079	E=570757.6304										
22801N	Dysart Rd Ramp D Cst & PC	12+35.60	N=874366.2591	E=570993.2321										
22802N	Dysart Rd Ramp D Cst & PI	14+00.16	N=874365.9457	E=571157.7944	SIMPLE	Δ=12°17'41"	D=3°45'00"	R=1527.89	T=164.56	L=327.86	Ext=8.84			
22803N	Dysart Rd Ramp D Cst & PT	15+63.46	N=874400.6816	E=571318.6492										
22804N	Dysart Rd Ramp D Cst & PC	17+73.73	N=874445.0654	E=571524.1812										
22805N	Dysart Rd Ramp D Cst & PI	22+83.78	N=874552.7268	E=572022.7386	SIMPLE	Δ=14°02'26"	D=1°23'00"	R=4141.86	T=510.05	L=1014.99	Ext=31.29			
22806N	Dysart Rd Ramp D Cst & PT	27+88.72	N=874536.2162	E=572532.5209										
	Avondale Blvd													
22500N	Avondale Blvd Cst & PI	25+96.16	N=873040.1082	E=581240.3944										
22501N	Avondale Blvd Cst & PI	52+18.74	N=870417.6020	E=581221.2931										
22502N	Avondale Blvd Cst & PC	64+40.51	N=869195.8335	E=581218.6134										
22503N	Avondale Blvd Cst & PI	68+58.86	N=868777.4853	E=581217.6959	SIMPLE	Δ=18°59'59"	D=2°17'31"	R=2500.00	T=418.35	L=829.02	Ext=34.76			
22504N	Avondale Blvd Cst & PT	72+69.53	N=868382.2273	E=581080.6298										
22505N	Avondale Blvd Cst & POT	85+83.73	N=867140.5596	E=580650.0488										
	Avondale Blvd Ramp A													
24500N	Avondale Blvd Ramp A Cst & PC	10+00.00	N=873701.0691	E=579330.5880										
24501N	Avondale Blvd Ramp A Cst & PI	14+61.11	N=873705.9451	E=579791.6738	SIMPLE	Δ=12°42'18"	D=1°23'00"	R=4141.86	T=461.11	L=918.44	Ext=25.59			
24502N	Avondale Blvd Ramp A Cst & PT	19+18.44	N=873812.1097	E=580240.3974										

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
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DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		246 OF 465		

SECTION 2N

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
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030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings						G.A.F. = 1.00016	
24503N	Avondale Blvd Ramp A Cst & PC	21+53.99	N=873866.3423	E=580469.6216								
24504N	Avondale Blvd Ramp A Cst & PI	23+78.26	N=873917.9772	E=580687.8654	SIMPLE	Δ=13°23'41"	D=3°00'00"	R=1909.86	T=224.27	L=446.49	Ext=13.12	
24505N	Avondale Blvd Ramp A Cst & PT	26+00.49	N=873917.6491	E=580912.1341								
24506N	Avondale Blvd Ramp A Cst & POT	29+30.03	N=873917.1671	E=581241.6774								
	Avondale Blvd Ramp B											
24600N	Avondale Blvd Ramp B Cst & PC	10+00.00	N=873530.2761	E=579256.4982								
24601N	Avondale Blvd Ramp B Cst & PI	13+71.64	N=873534.2059	E=579628.1153	SIMPLE	Δ=9°16'14"	D=1°15'00"	R=4583.66	T=371.64	L=741.65	Ext=15.04	
24602N	Avondale Blvd Ramp B Cst & PT	17+41.65	N=873478.2175	E=579995.5115								
24603N	Avondale Blvd Ramp B Cst & PC	23+01.77	N=873393.8342	E=580549.2343								
24604N	Avondale Blvd Ramp B Cst & PI	24+73.71	N=873367.9307	E=580719.2129	SIMPLE	Δ=8°34'52"	D=2°30'00"	R=2291.83	T=171.94	L=343.24	Ext=6.44	
24605N	Avondale Blvd Ramp B Cst & PT	26+45.01	N=873367.6792	E=580891.1537								
24606N	Avondale Blvd Ramp B Cst & POT	29+94.73	N=873367.1676	E=581240.8728								
	Avondale Blvd Ramp C											
24700N	Avondale Blvd Ramp C Cst & POB	10+00.00	N=873905.1671	E=581241.6598								
24701N	Avondale Blvd Ramp C Cst & PC	12+57.34	N=873904.7906	E=581499.0002								
24702N	Avondale Blvd Ramp C Cst & PI	14+18.06	N=873904.5555	E=581659.7238	SIMPLE	Δ=8°49'20"	D=2°45'00"	R=2083.48	T=160.72	L=320.81	Ext=6.19	
24703N	Avondale Blvd Ramp C Cst & PT	15+78.15	N=873879.6729	E=581818.5097								
24704N	Avondale Blvd Ramp C Cst & PC	21+18.32	N=873796.0468	E=582352.1600								
24705N	Avondale Blvd Ramp C Cst & PI	24+99.67	N=873737.0064	E=582728.9194	SIMPLE	Δ=9°30'43"	D=1°15'00"	R=4583.66	T=381.36	L=760.96	Ext=15.84	
24706N	Avondale Blvd Ramp C Cst & PT	28+79.28	N=873741.0391	E=583110.2554								
	Avondale Blvd Ramp D											
24800N	Avondale Blvd Ramp D Cst & POB	10+00.00	N=873355.1677	E=581240.8553								
24801N	Avondale Blvd Ramp D Cst & PC	12+11.08	N=873354.8589	E=581451.9345								
24802N	Avondale Blvd Ramp D Cst & PI	14+25.26	N=873354.5456	E=581666.1168	SIMPLE	Δ=13°51'14"	D=3°15'00"	R=1762.95	T=214.18	L=426.28	Ext=12.96	
24803N	Avondale Blvd Ramp D Cst & PT	16+37.36	N=873405.5269	E=581874.1433								
24804N	Avondale Blvd Ramp D Cst & PC	18+28.70	N=873451.0733	E=582059.9930								
24805N	Avondale Blvd Ramp D Cst & PI	23+06.63	N=873564.8318	E=582524.1782	SIMPLE	Δ=13°09'51"	D=1°23'00"	R=4141.86	T=477.92	L=951.63	Ext=27.48	
24806N	Avondale Blvd Ramp D Cst & PT	27+80.34	N=873569.8855	E=583002.0729								
	107th Ave											
25000N	107th Ave Cst & PI	26+12.29	N=873078.6821	E=586415.6284								
25001N	107th Ave Cst & PI	52+07.85	N=870483.4960	E=586459.8791								
25002N	107th Ave Cst & POE	78+08.86	N=867882.7321	E=586495.4734								
	107th Ave Ramp A											

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
Use the control points provided and their respective state plane coordinates to re-establish the centerline of each roadway.

SECTION 2N

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-02.04N
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		247 OF 465		


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings							G.A.F. = 1.00016	
25500N	107th Ave Ramp A Cst & PC	10+00.00	N=873757.5163	E=584668.3882									
25501N	107th Ave Ramp A Cst & PI	13+82.39	N=873761.5598	E=585050.7521	SIMPLE	Δ=11°26'00"	D=1°30'00"	R=3819.72	T=382.39	L=762.23	Ext=19.09		
25502N	107th Ave Ramp A Cst & PT	17+62.23	N=873841.3190	E=585424.7267									
25503N	107th Ave Ramp A Cst & PC	21+85.85	N=873929.6790	E=585839.0286									
25504N	107th Ave Ramp A Cst & PI	23+57.35	N=873965.4514	E=586006.7578	SIMPLE	Δ=11°06'45"	D=3°15'00"	R=1762.95	T=171.50	L=341.93	Ext=8.32		
25505N	107th Ave Ramp A Cst & PT	25+27.78	N=873968.2252	E=586178.2368									
25506N	107th Ave Ramp A Cst & POT	27+50.75	N=873971.8315	E=586401.1811									
	107th Ave Ramp B												
25600N	107th Ave Ramp B Cst & PC	10+00.00	N=873586.1657	E=584541.5740									
25601N	107th Ave Ramp B Cst & PI	14+20.25	N=873590.6096	E=584961.7958	SIMPLE	Δ=10°28'37"	D=1°15'00"	R=4583.66	T=420.25	L=838.15	Ext=19.22		
25602N	107th Ave Ramp B Cst & PT	18+38.15	N=873518.5670	E=585375.8199									
25603N	107th Ave Ramp B Cst & PC	22+26.75	N=873451.9490	E=585758.6696									
25604N	107th Ave Ramp B Cst & PI	24+43.34	N=873414.8181	E=585972.0582	SIMPLE	Δ=10°47'52"	D=2°30'00"	R=2291.83	T=216.60	L=431.91	Ext=10.21		
25605N	107th Ave Ramp B Cst & PT	26+58.66	N=873418.3212	E=586188.6250									
25606N	107th Ave Ramp B Cst & POT	28+80.14	N=873421.9034	E=586410.0766									
	107th Ave Ramp C												
25700N	107th Ave Ramp C Cst & POB	10+00.00	N=873959.8330	E=586401.3752									
25701N	107th Ave Ramp C Cst & PC	12+28.51	N=873963.5289	E=586629.8601									
25702N	107th Ave Ramp C Cst & PI	13+91.30	N=873966.1618	E=586792.6245	SIMPLE	Δ=9°44'37"	D=3°00'00"	R=1909.86	T=162.79	L=324.79	Ext=6.92		
25703N	107th Ave Ramp C Cst & PT	15+53.30	N=873941.2105	E=586953.4867									
25704N	107th Ave Ramp C Cst & PC	24+76.48	N=873799.7078	E=587865.7613									
25705N	107th Ave Ramp C Cst & PI	27+56.21	N=873756.8323	E=588142.1816	SIMPLE	Δ=6°59'04"	D=1°15'00"	R=4583.66	T=279.73	L=558.76	Ext=8.53		
25706N	107th Ave Ramp C Cst & PT	30+35.24	N=873747.8878	E=588421.7643									
	107th Ave Ramp D												
25800N	107th Ave Ramp D Cst & POB	10+00.00	N=873409.9050	E=586410.2707									
25801N	107th Ave Ramp D Cst & PC	13+06.80	N=873414.8671	E=586717.0353									
25802N	107th Ave Ramp D Cst & PI	14+61.48	N=873417.3688	E=586871.6930	SIMPLE	Δ=9°15'38"	D=3°00'00"	R=1909.86	T=154.68	L=308.68	Ext=6.25		
25803N	107th Ave Ramp D Cst & PT	16+15.49	N=873444.7258	E=587023.9324									
25804N	107th Ave Ramp D Cst & PC	20+32.77	N=873518.5277	E=587434.6333									
25805N	107th Ave Ramp D Cst & PI	24+68.82	N=873595.6508	E=587863.8161	SIMPLE	Δ=12°01'10"	D=1°23'00"	R=4142.00	T=436.06	L=868.91	Ext=22.89		
25806N	107th Ave Ramp D Cst & PT	29+01.68	N=873581.7075	E=588299.6503									
	91st Ave												
27000N	91st Ave Cst & POB	1+75.41	N=876499.0631	E=596809.9276									
27001N	91st Ave Cst & PC	9+61.24	N=875713.3085	E=596820.9651									

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
Use the control points provided and their respective state plane coordinates to re-establish the centerline of each roadway.

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-02.05N
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		248 OF 465		

SECTION 2N


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings							G.A.F. = 1.00016
			N	E	Δ	D	R	T	L	Ext		
27002N	91st Ave Cst & PI	12+11.33	N=875463.2494	E=596824.4776	SIMPLE	Δ=9°31'50"	D=1°54'35"	R=3000.00	T=250.08	L=499.01	Ext=10.41	
27003N	91st Ave Cst & PT	14+60.26	N=875217.2233	E=596869.3445								
27004N	91st Ave Cst & PC	22+10.71	N=874478.9438	E=597003.9817								
27005N	91st Ave Cst & PI	24+92.60	N=874201.6315	E=597054.5541	SIMPLE	Δ=10°44'09"	D=1°54'35"	R=3000.00	T=281.89	L=562.12	Ext=13.21	
27006N	91st Ave Cst & PT	27+72.83	N=873919.7525	E=597052.5838								
27007N	91st Ave Cst & POT	37+07.03	N=872985.5794	E=597046.0539								
	91st Ave Ramp A											
27500N	91st Ave Ramp A Cst & PC	10+00.00	N=874586.5171	E=595201.0515								
27501N	91st Ave Ramp A Cst & PI	13+17.64	N=874655.6495	E=595511.0788	SIMPLE	Δ=3°10'32"	D=0°30'00"	R=11459.16	T=317.64	L=635.12	Ext=4.40	
27502N	91st Ave Ramp A Cst & PT	16+35.12	N=874741.8502	E=595816.8003								
27503N	91st Ave Ramp A Cst & PC	20+54.96	N=874855.7855	E=596220.8864								
27504N	91st Ave Ramp A Cst & PI	22+79.50	N=874916.7212	E=596437.0026	SIMPLE	Δ=13°24'40"	D=3°00'00"	R=1909.86	T=224.54	L=447.03	Ext=13.15	
27505N	91st Ave Ramp A Cst & PT	25+01.99	N=874925.8705	E=596661.3586								
27506N	91st Ave Ramp A Cst & POT	27+61.40	N=874936.4403	E=596920.5498								
	91st Ave Ramp B											
27600N	91st Ave Ramp B Cst & PC	10+00.00	N=874308.4992	E=594798.0582								
27601N	91st Ave Ramp B Cst & PI	16+77.49	N=874495.4096	E=595449.2570	SIMPLE	Δ=20°06'56"	D=1°30'00"	R=3819.72	T=677.49	L=1341.04	Ext=59.62	
27602N	91st Ave Ramp B Cst & PT	23+41.04	N=874446.9617	E=596125.0146								
27603N	91st Ave Ramp B Cst & PC	26+25.28	N=874426.6355	E=596408.5264								
27604N	91st Ave Ramp B Cst & PI	28+12.59	N=874413.2406	E=596595.3605	SIMPLE	Δ=8°24'50"	D=2°15'00"	R=2546.48	T=187.31	L=373.95	Ext=6.88	
27605N	91st Ave Ramp B Cst & PT	29+99.23	N=874427.3282	E=596782.1436								
27606N	91st Ave Ramp B Cst & POT	32+27.80	N=874444.5184	E=597010.0643								
	91st Ave Ramp C											
27700N	91st Ave Ramp C Cst & POB	10+00.00	N=874924.6350	E=596922.7027								
27701N	91st Ave Ramp C Cst & PC	13+49.90	N=874938.8920	E=597272.3076								
27702N	91st Ave Ramp C Cst & PI	15+48.70	N=874946.9925	E=597470.9466	SIMPLE	Δ=13°50'55"	D=3°30'00"	R=1637.02	T=198.80	L=395.67	Ext=12.03	
27703N	91st Ave Ramp C Cst & PT	17+45.57	N=874907.3123	E=597665.7506								
27704N	91st Ave Ramp C Cst & PC	20+54.26	N=874845.6992	E=597968.2311								
27705N	91st Ave Ramp C Cst & PI	24+94.65	N=874757.7986	E=598399.7658	SIMPLE	Δ=10°58'34"	D=1°15'00"	R=4583.66	T=440.40	L=878.10	Ext=21.11	
27706N	91st Ave Ramp C Cst & PT	29+32.35	N=874753.6709	E=598840.1425								
	91st Ave Ramp D											
27800N	91st Ave Ramp D Cst & POB	10+00.00	N=874432.6829	E=597012.0445								
27801N	91st Ave Ramp D Cst & PC	12+90.93	N=874450.4364	E=597302.4313								

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

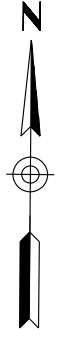
All bearings and angles have been rounded to the nearest second.
Use the control points provided and their respective state plane coordinates to re-establish the centerline of each roadway.

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-02.06N
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		249 OF 465		

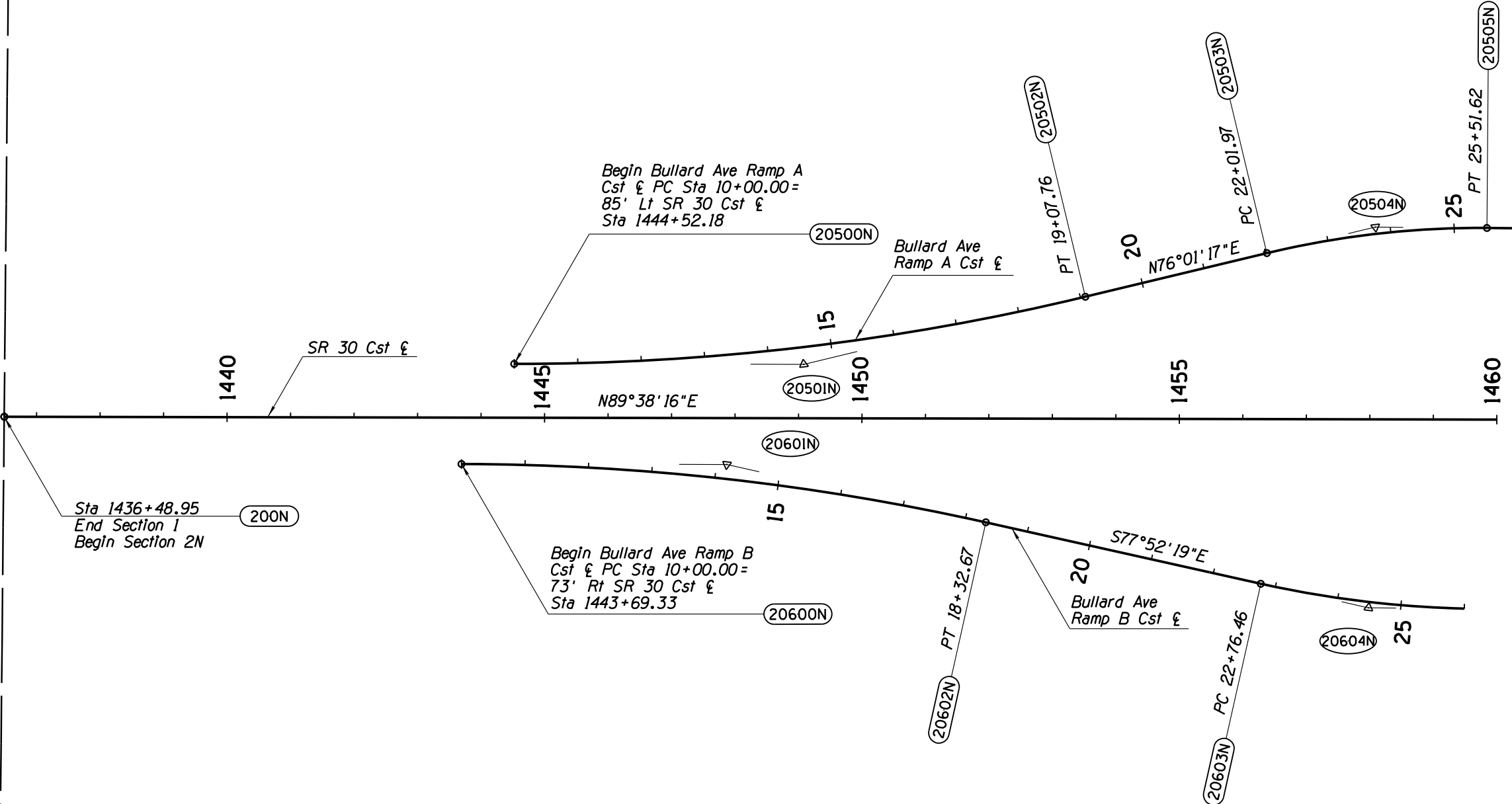
SECTION 2N

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



Mid Section Line



SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- FINISHED PLANS- REVISIONS- LOCATION- DATE- SURVEY NO.

SECTION 2N

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15
<small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>			
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		

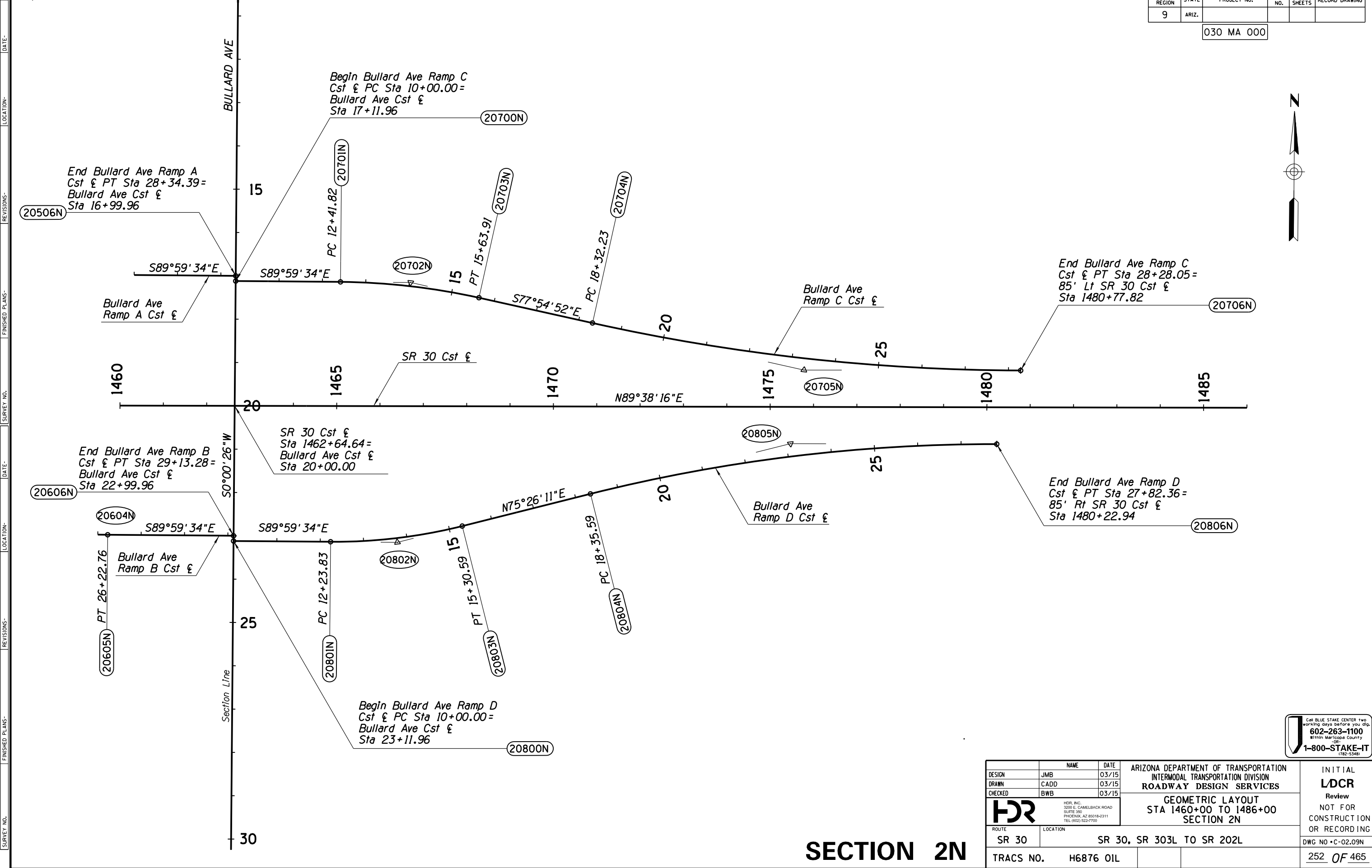
ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	
GEOMETRIC LAYOUT STA 1434+00 TO 1460+00 SECTION 2N	
DWG NO	C-02.08N

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INITIAL
LDCR
 Review
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 DWG NO • C-02.08N
251 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

SECTION 2N

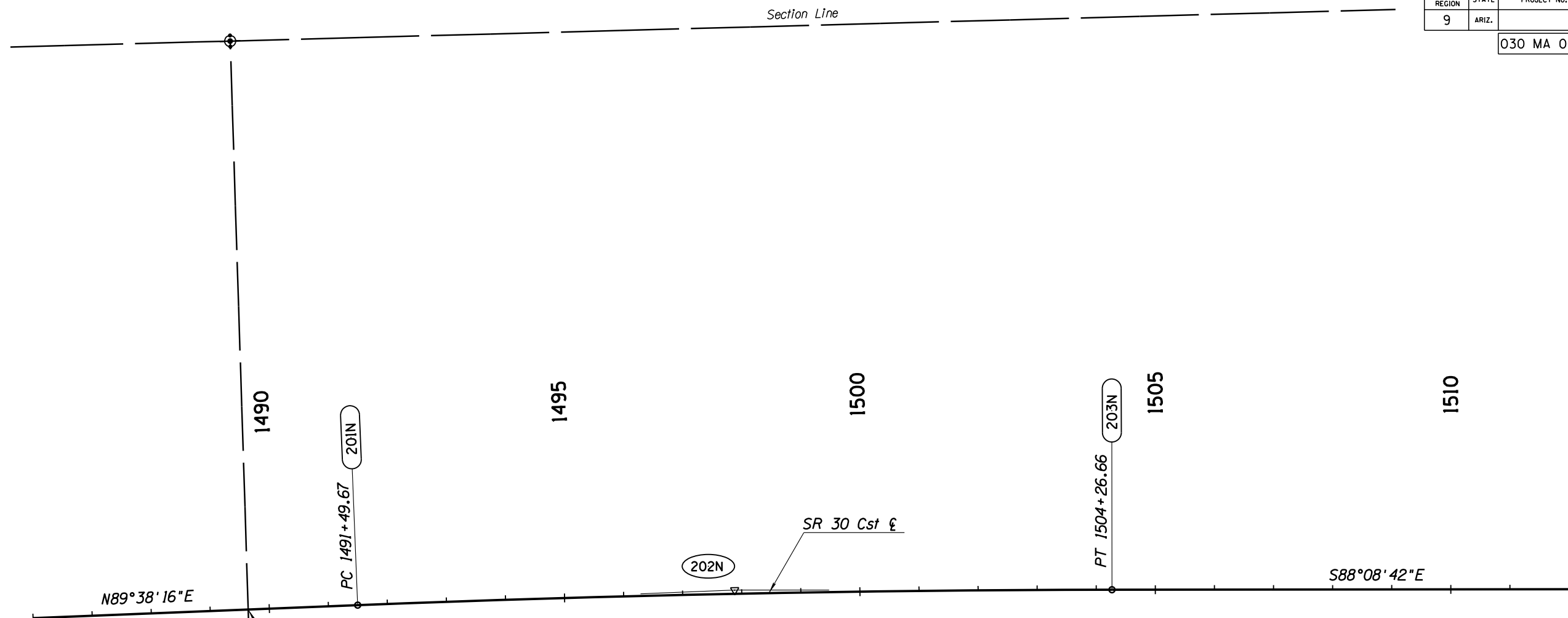
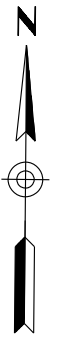
DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1460+00 TO 1486+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO • C-02.09N	
TRACS NO.	H6876 OIL				252 OF 465

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DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO. DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SR 30 Cst E
Sta 1489+64.23

202N

SR 30 Cst E

203N

S88°08'42"E

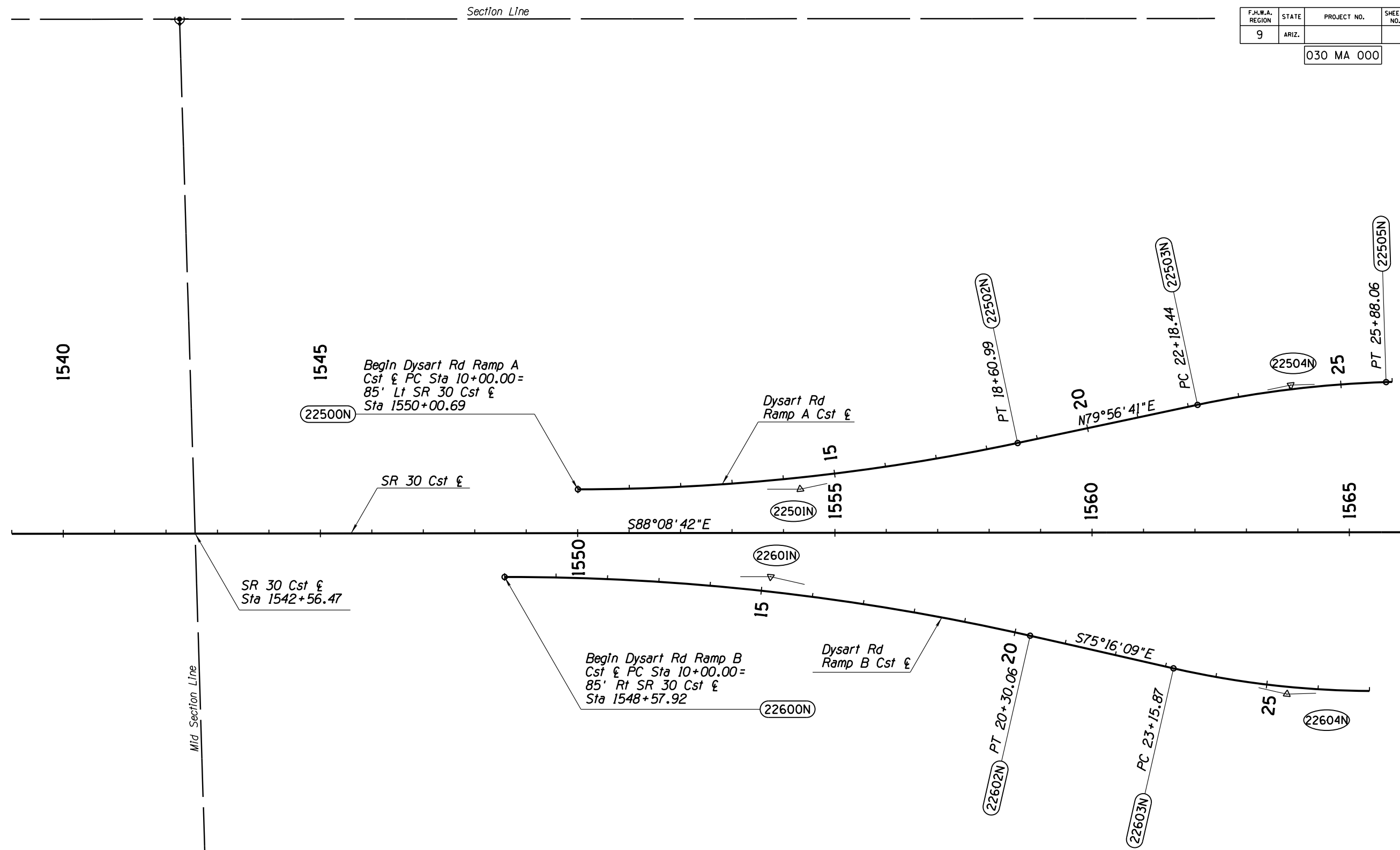
SECTION 2N

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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1486+00 TO 1512+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • C-02.10N
TRACS NO.	H6876 OIL				253 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS- LOCATION- DATE- REVISIONS- FINISHED PLANS- LOCATION- DATE- REVISIONS- FINISHED PLANS- LOCATION- DATE-

Mid Section Line

Section Line

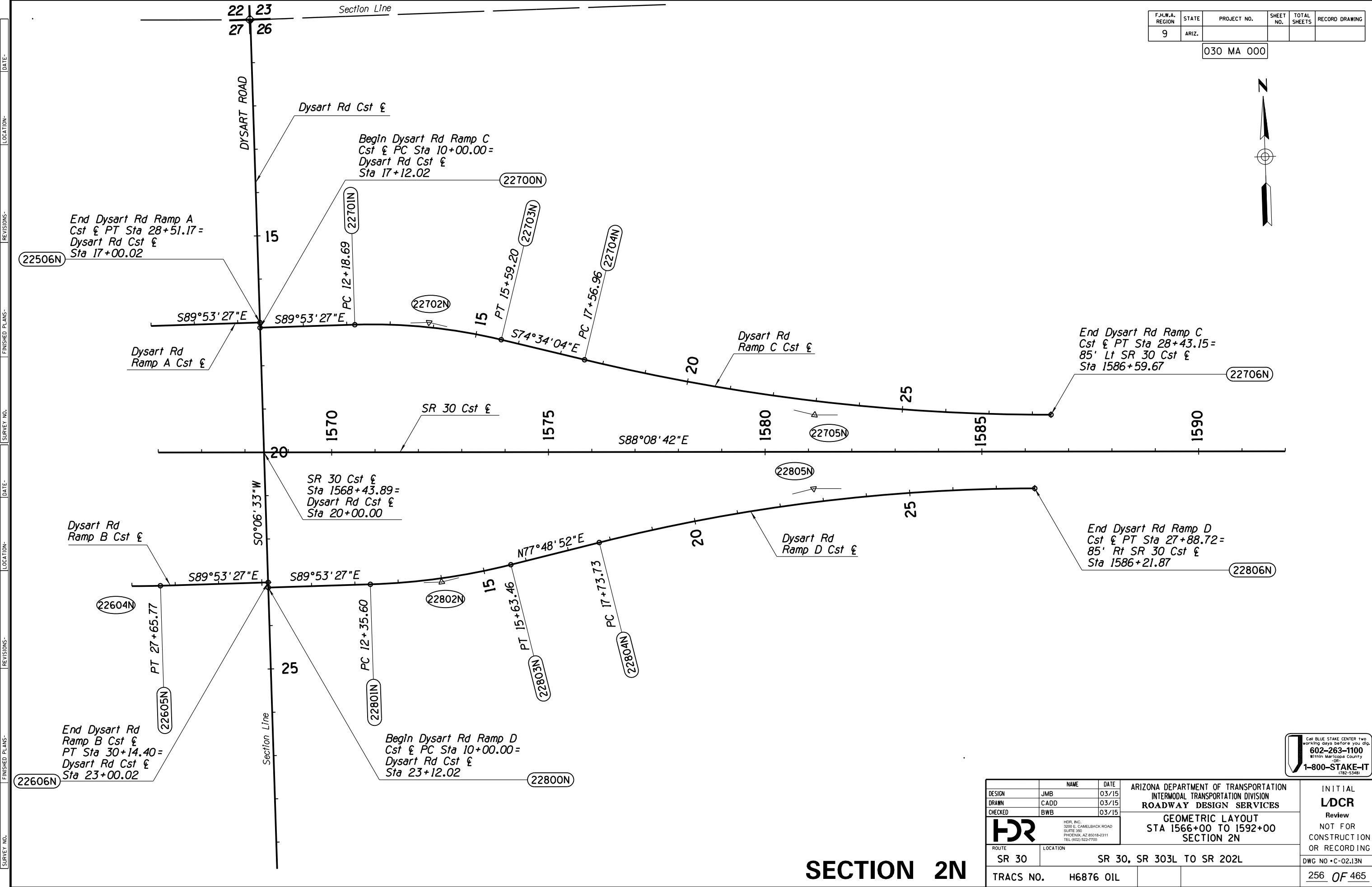
SECTION 2N

Call BLUE STAKE CENTER two working days before you dig.
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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES GEOMETRIC LAYOUT STA 1539+00 TO 1566+00 SECTION 2N	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		<small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700</small>		ROUTE: SR 30 LOCATION: SR 30, SR 303L TO SR 202L	
TRACS NO.		H6876 OIL		DWG NO • C-02.12N	
				255 OF 465	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- FINISHED PLANS- SURVEY NO.

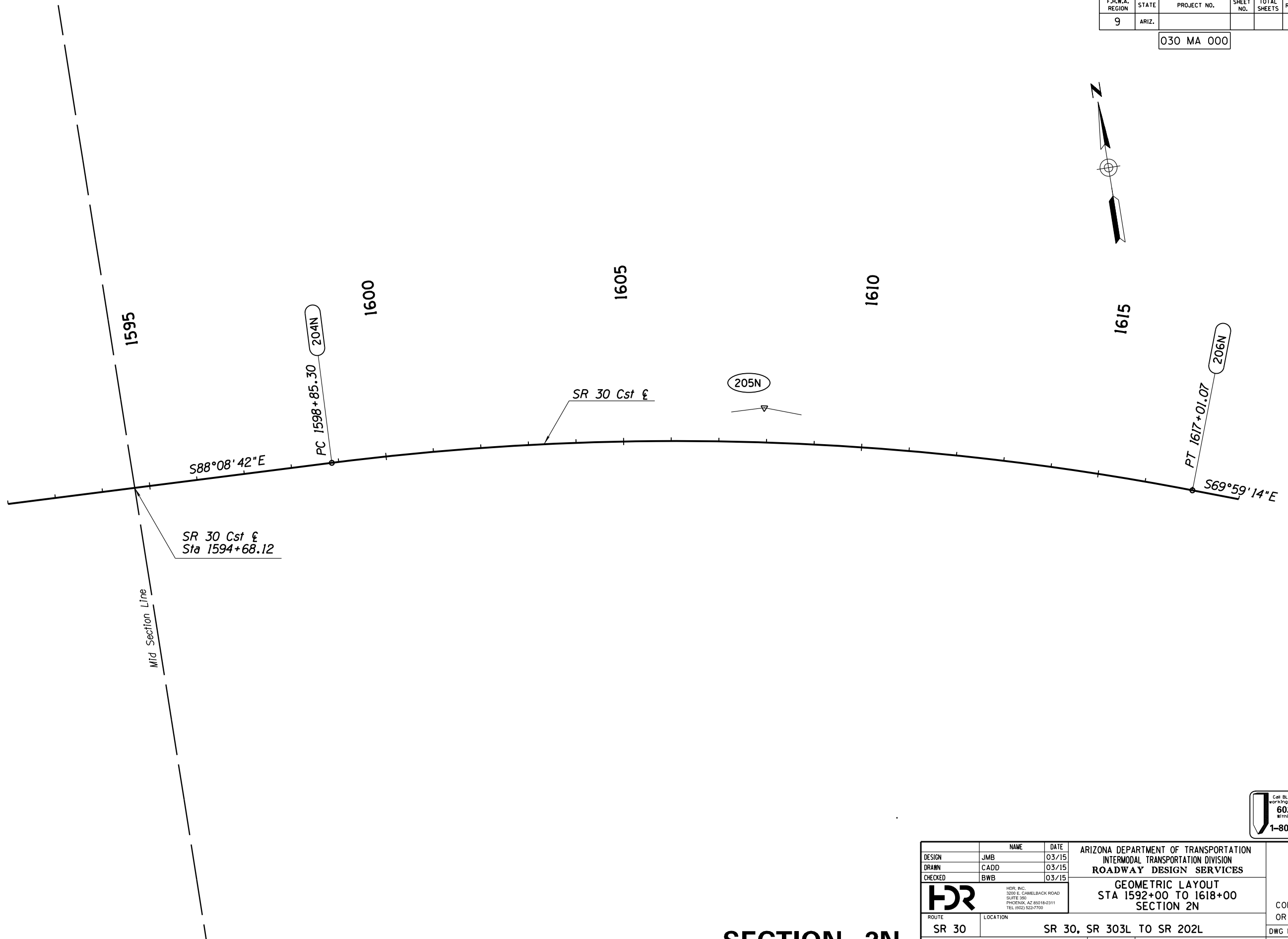
SECTION 2N

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1566+00 TO 1592+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • C-02.13N
TRACS NO.	H6876 OIL				256 OF 465




F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

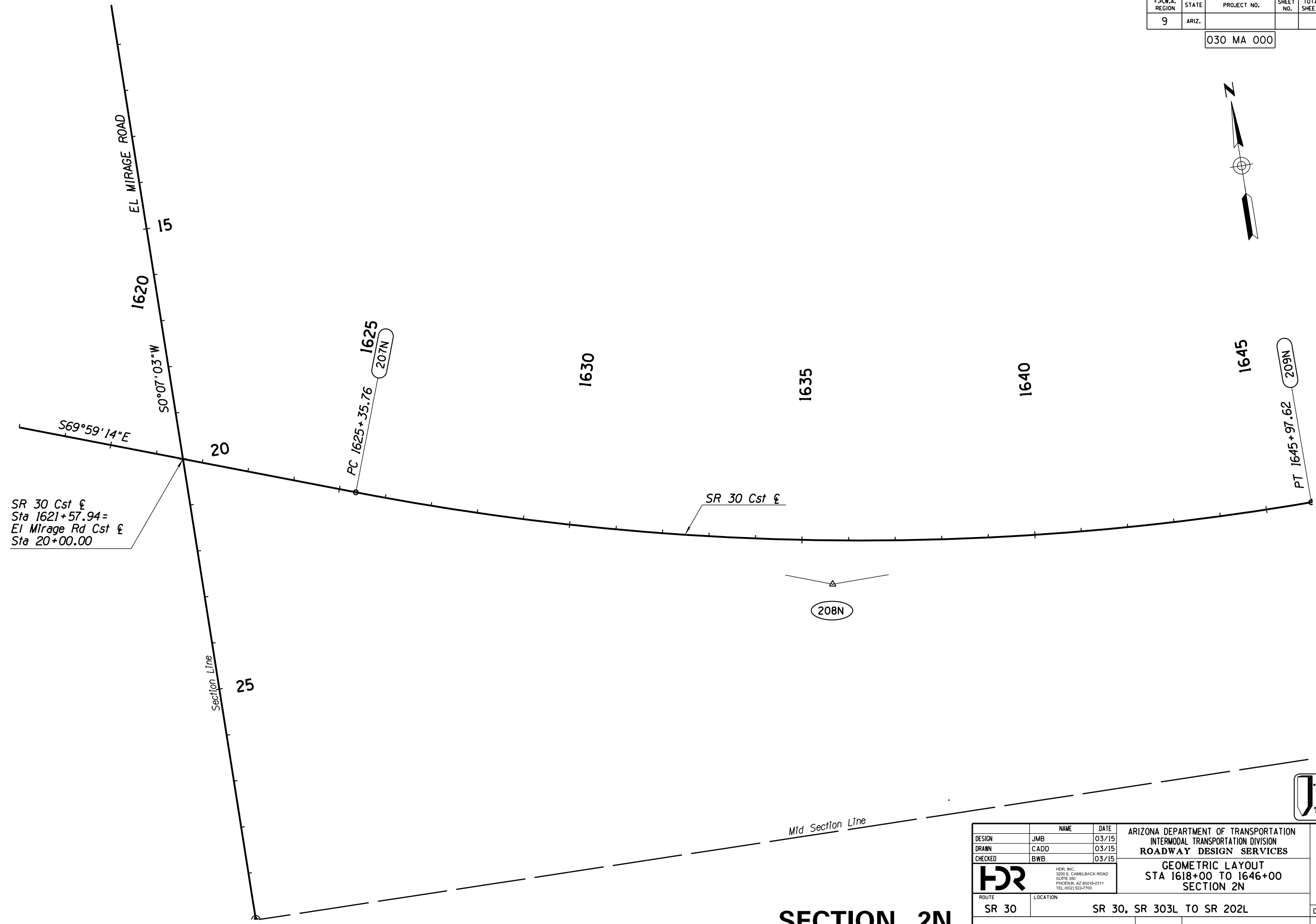
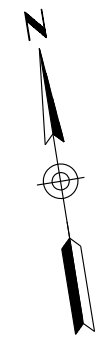
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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
 <small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		ROUTE SR 30		LOCATION SR 30, SR 303L TO SR 202L	DWG NO • C-02.14N
TRACS NO. H6876 OIL				257 OF 465	

SECTION 2N

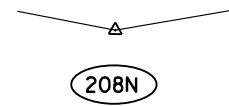
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SR 30 Cst E
Sta 1621+57.94 =
El Mirage Rd Cst E
Sta 20+00.00

SR 30 Cst E



Mid Section Line

SECTION 2N

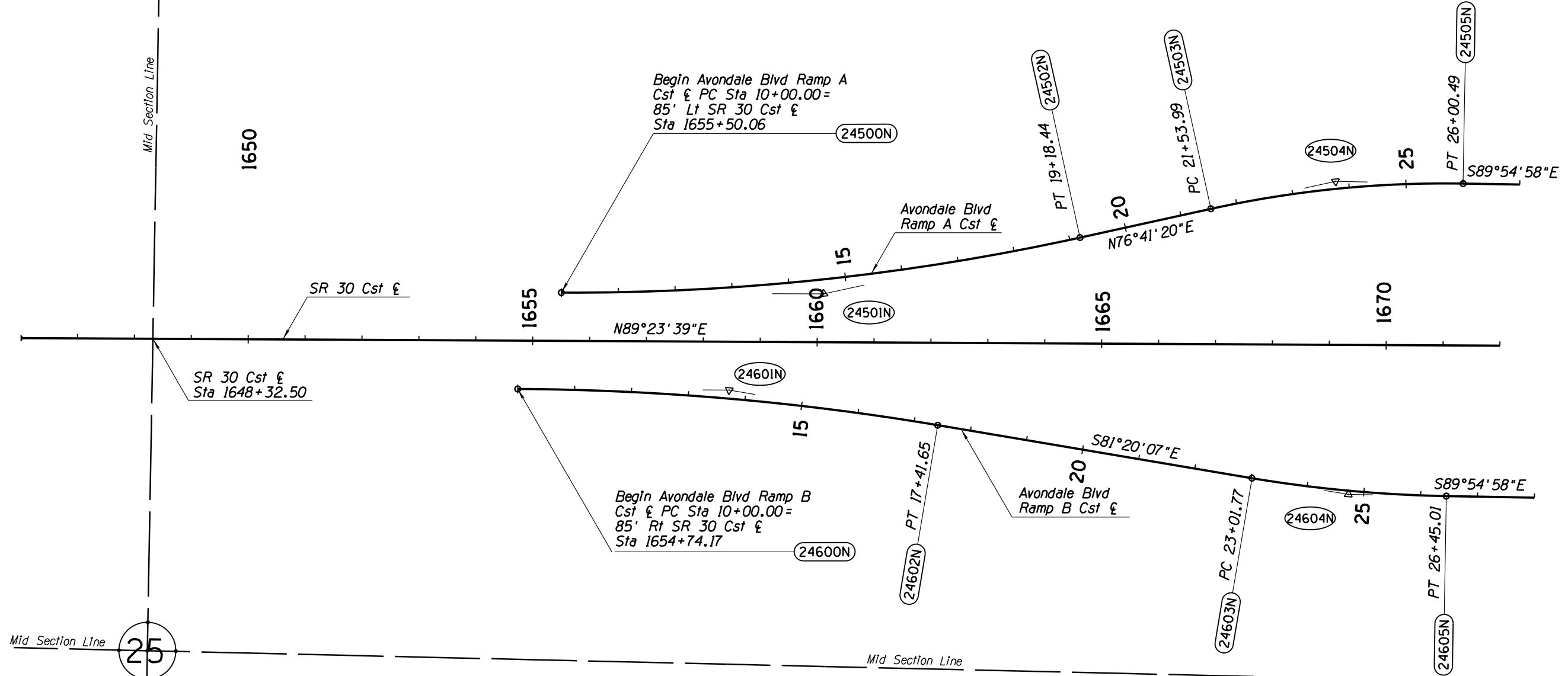
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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1618+00 TO 1646+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • C-02.15N
TRACS NO.	H6876 OIL				258 OF 465

SURVEY NO. | FINISHED PLANS | DATE | LOCATION | REVISIONS | DATE | FINISHED PLANS | LOCATION | REVISIONS | DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS LOCATION DATE REVISIONS LOCATION DATE FINISHED PLANS SURVEY NO.

Mid Section Line 25

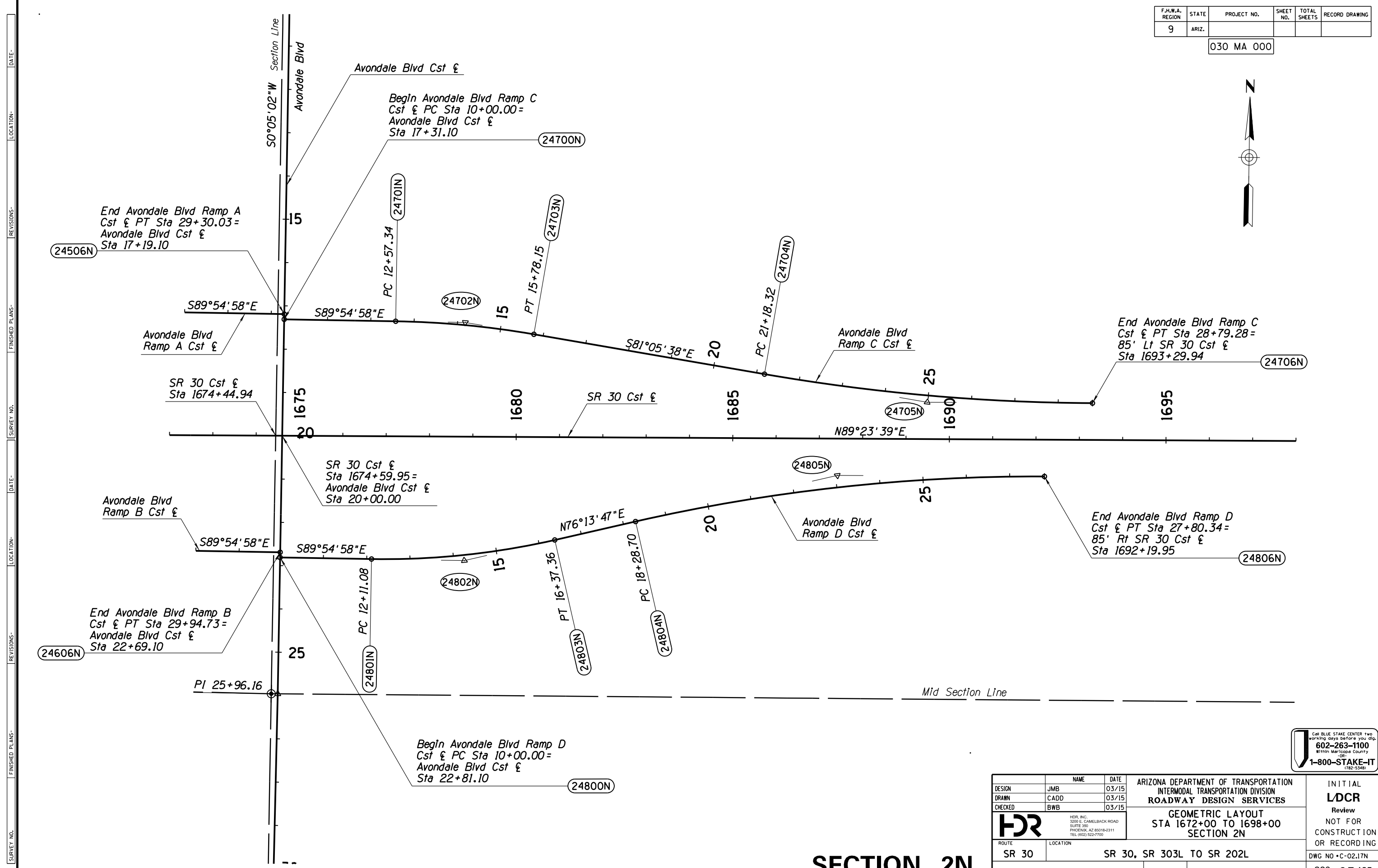
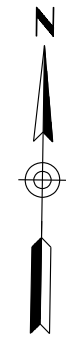
SECTION 2N

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 (782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1646+00 TO 1672+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO • C-02.16N	
TRACS NO.	H6876 OIL			259 OF 465	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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DATE- LOCATION- REVISIONS- SURVEY NO. DATE- LOCATION- REVISIONS- SURVEY NO.

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ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES		INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO •C-02.17N 260 OF 465
GEOMETRIC LAYOUT STA 1672+00 TO 1698+00 SECTION 2N		
ROUTE: SR 30 LOCATION: SR 30, SR 303L TO SR 202L		

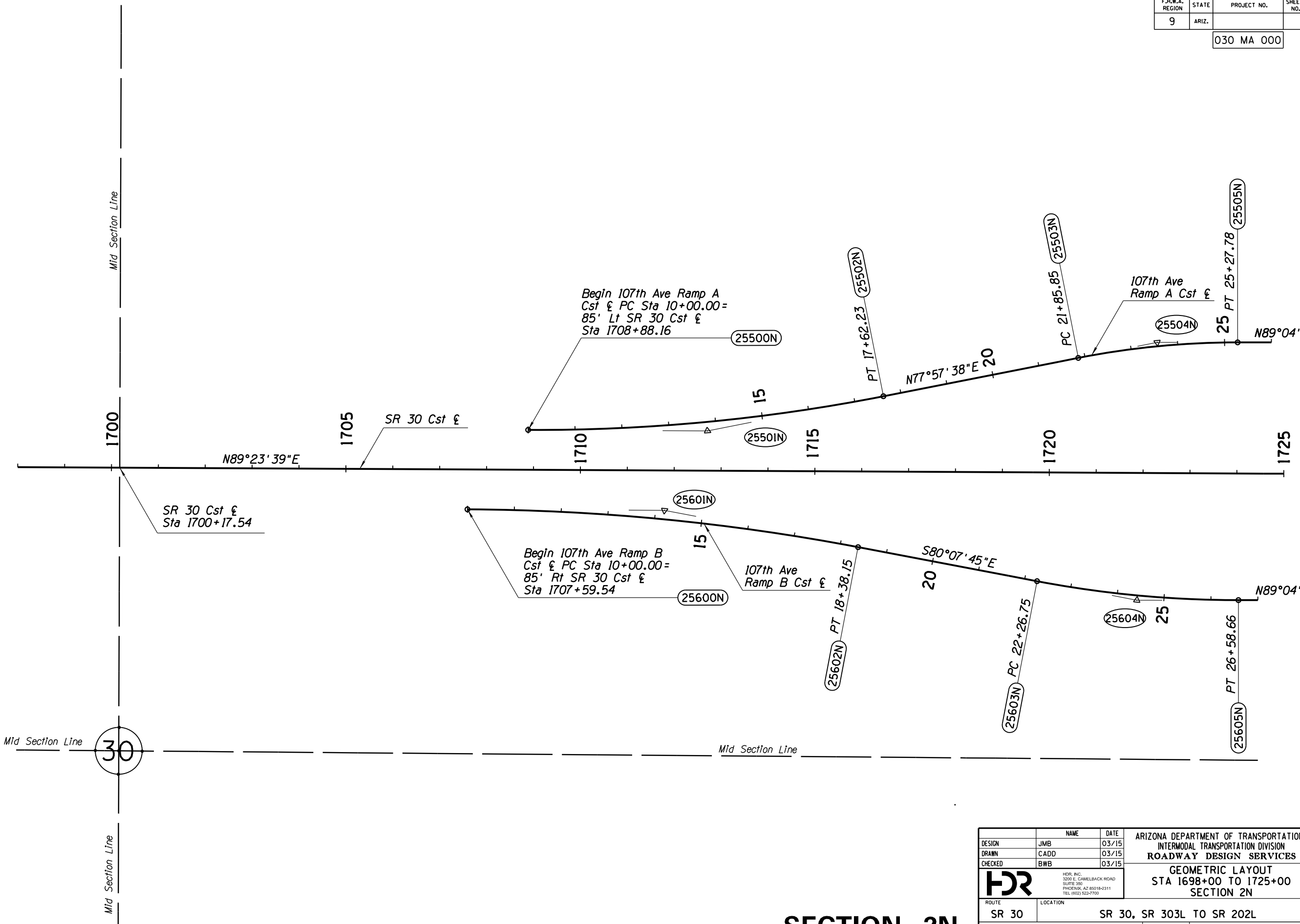
NAME	DATE
DESIGN: JMB	03/15
DRAWN: CADD	03/15
CHECKED: BWB	03/15

HR	HDR, INC. 3300 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700
TRACS NO. H6876 OIL	

SECTION 2N


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE-

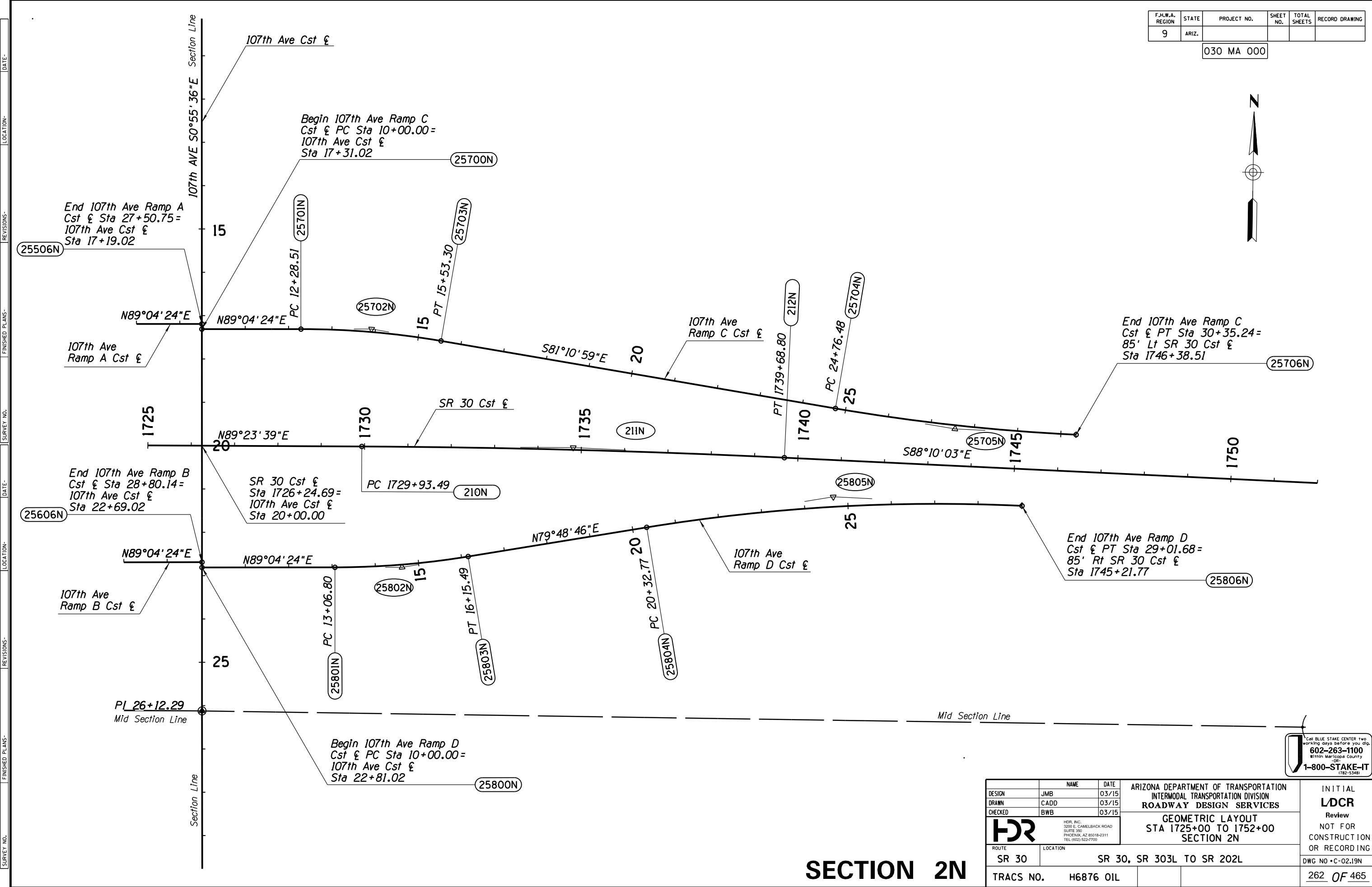
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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING	
DRAWN	CADD	DATE	03/15			
CHECKED	BWB	DATE	03/15			
 HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700		GEOMETRIC LAYOUT STA 1698+00 TO 1725+00 SECTION 2N		DWG NO • C-02.18N		
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	TRACS NO.	H6876 OIL	
					261	OF 465

SECTION 2N


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- FINISHED PLANS- REVISIONS- LOCATION- DATE- SURVEY NO.

SECTION 2N

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15	 HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700		
CHECKED	BWB	03/15			
ROUTE		SR 30		SR 30, SR 303L TO SR 202L	
LOCATION		SR 30		SR 30, SR 303L TO SR 202L	
TRACS NO.		H6876 OIL		262 OF 465	

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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



Section Line
S0°27'30"E 99th AVE

15

1780

1775

1770

1765

1760

1755

Mid Section Line

S88°10'03"E

SR 30 Cst &

213N

PC 1770+78.10

214N

SR 30 Cst &
Sta 1752+18.11

SR 30 Cst &
Sta 1778+15.52 =
99th Ave Cst &
Sta 20+00.00

20

25 PI 25+12.31

Mid Section Line



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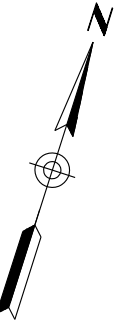
DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HDR		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC LAYOUT STA 1752+00 TO 1780+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • C-02.20N
TRACS NO.	H6876 OIL				263 OF 465

SECTION 2N

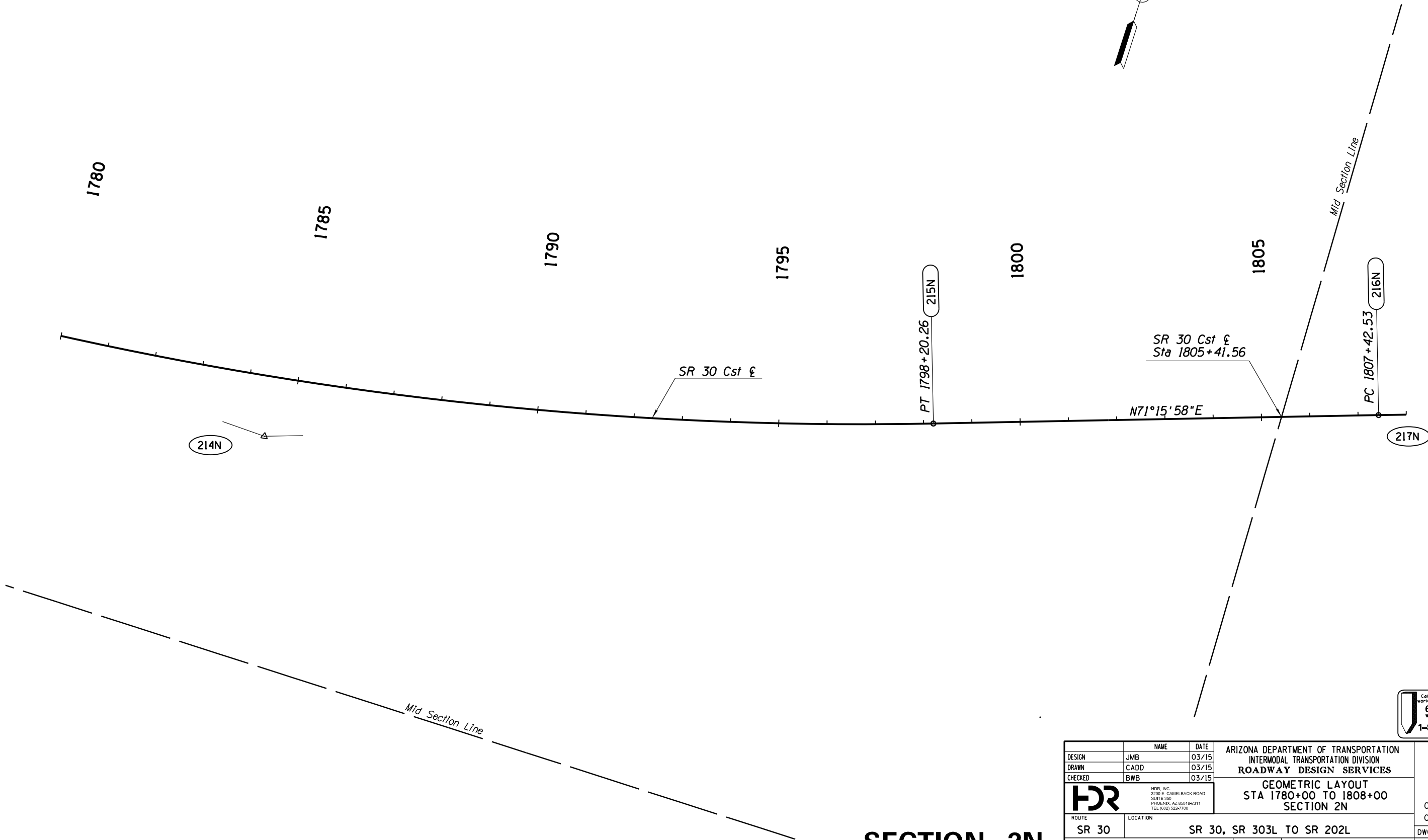
DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO. DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000




SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE



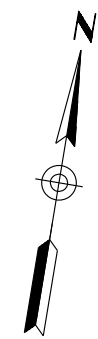
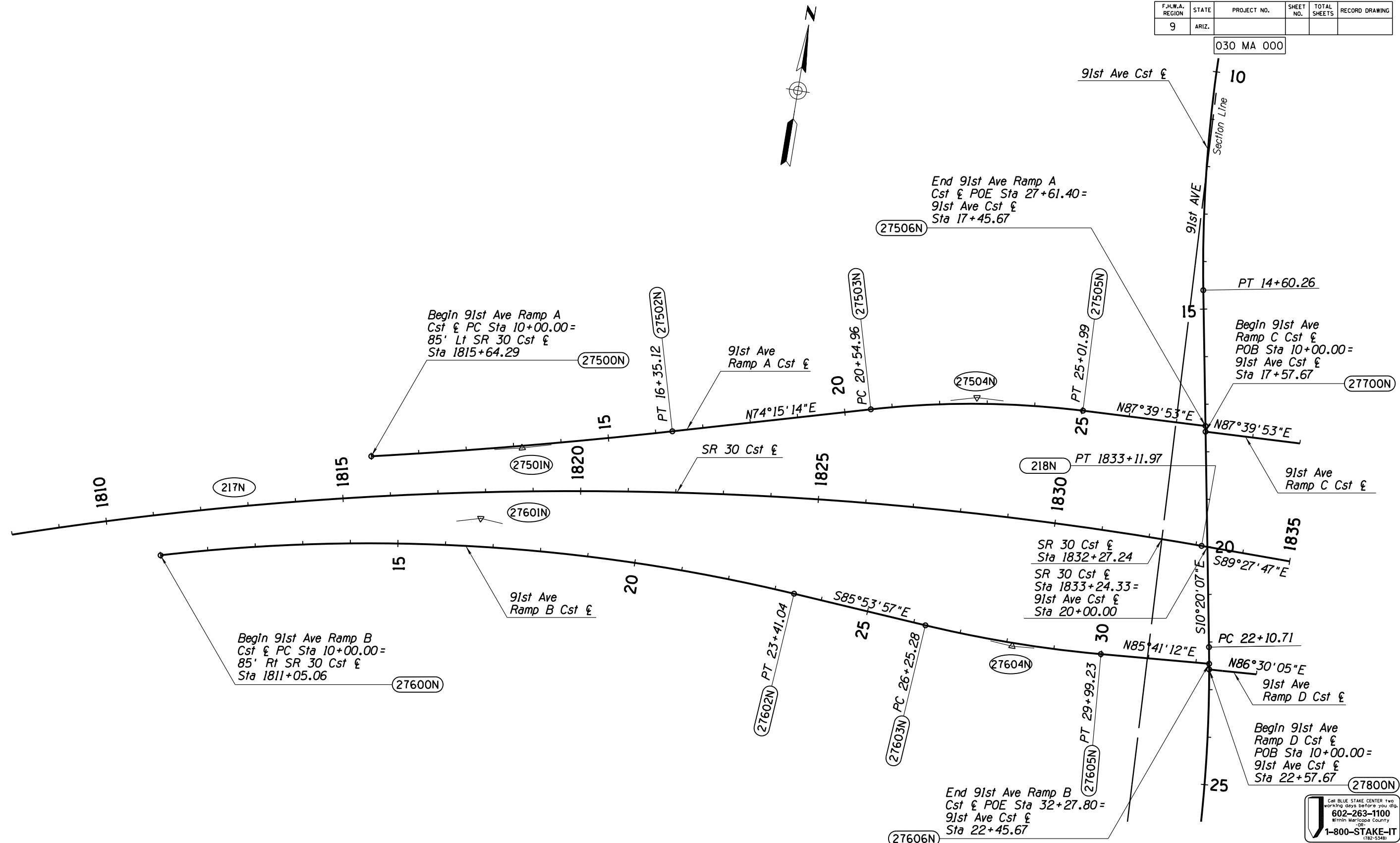
SECTION 2N

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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
 <small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1780+00 TO 1808+00 SECTION 2N		DWG NO • C-02.21N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • C-02.21N
TRACS NO.	H6876 OIL				264 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE-

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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		<small>HR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1808+00 TO 1835+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO • C-02.22N	
TRACS NO.	H6876 OIL			265 OF 465	

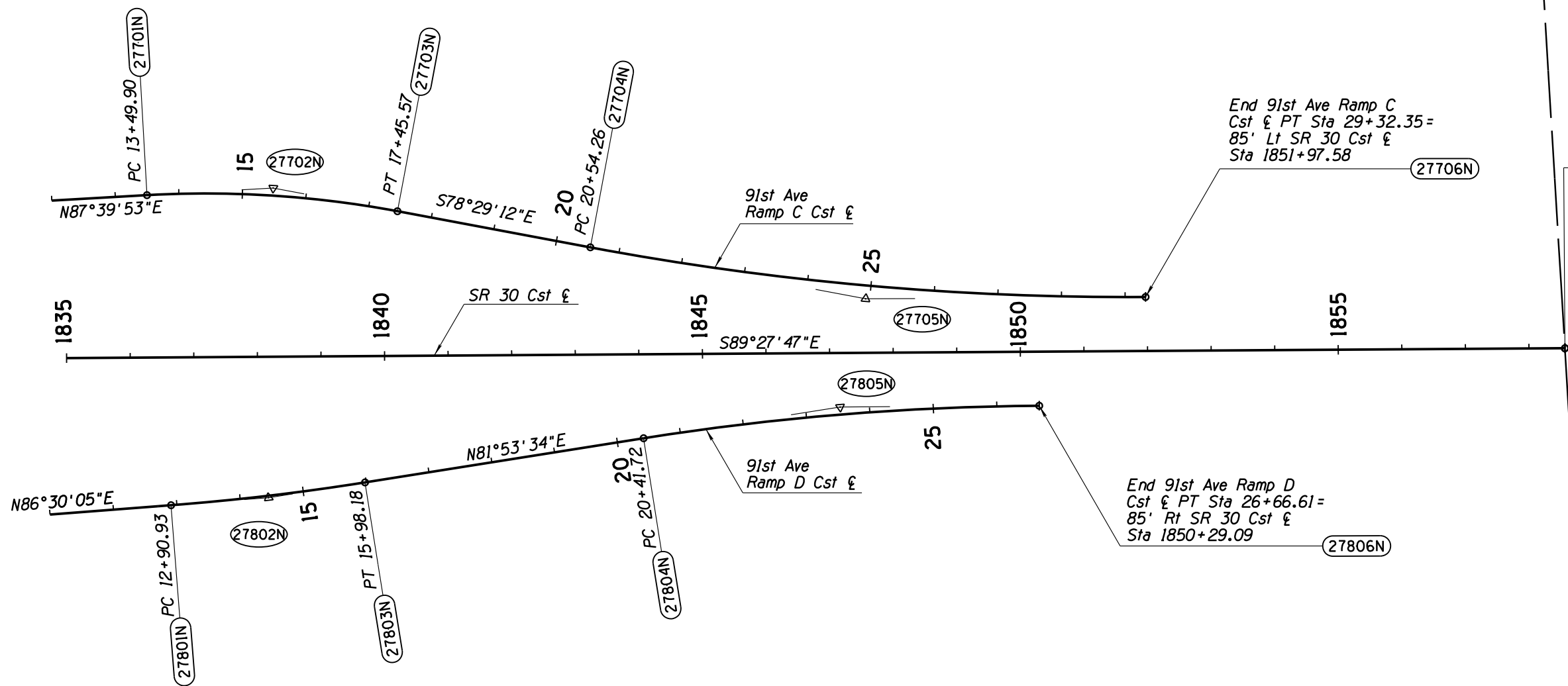
SECTION 2N

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



EQUATION
 POT Sta 1858+56.51 Bk
 (Section 2N) = 300
 POT Sta 1893+67.22 Ahd
 (Section 3A/3B)



SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO.

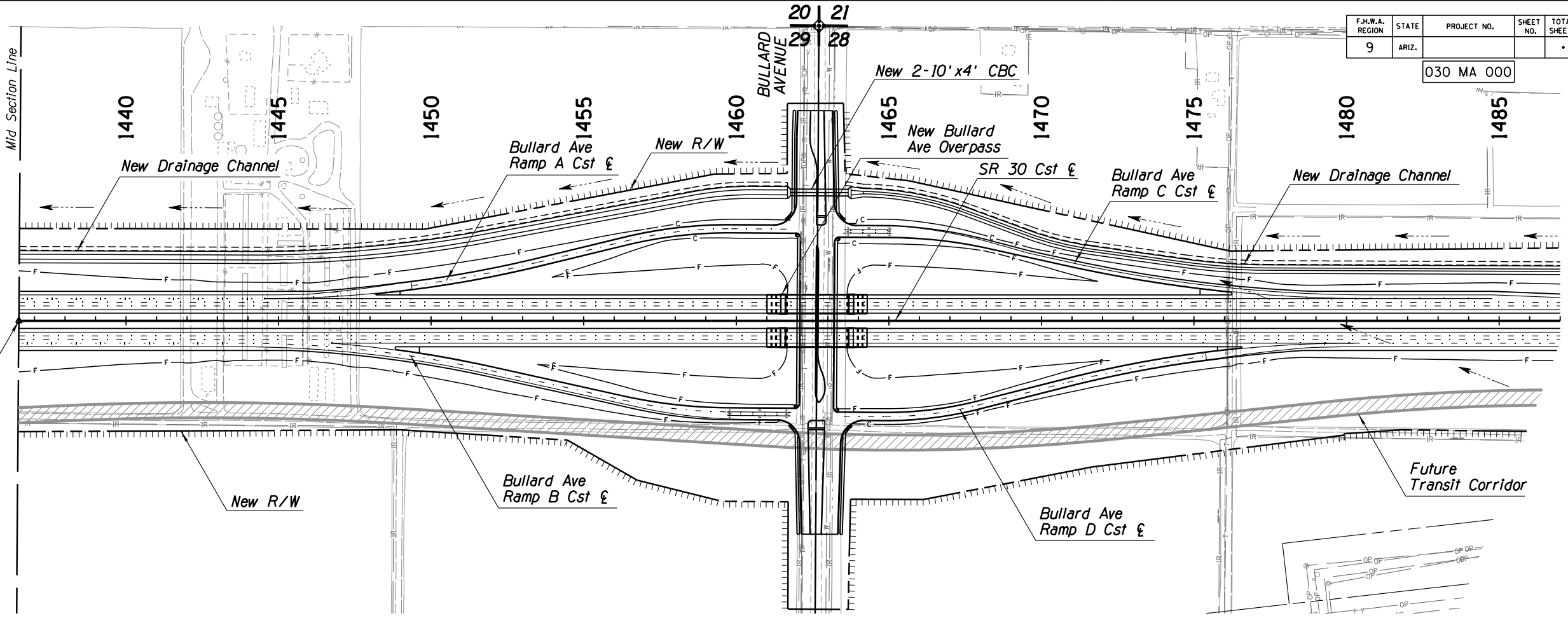
SECTION 2N

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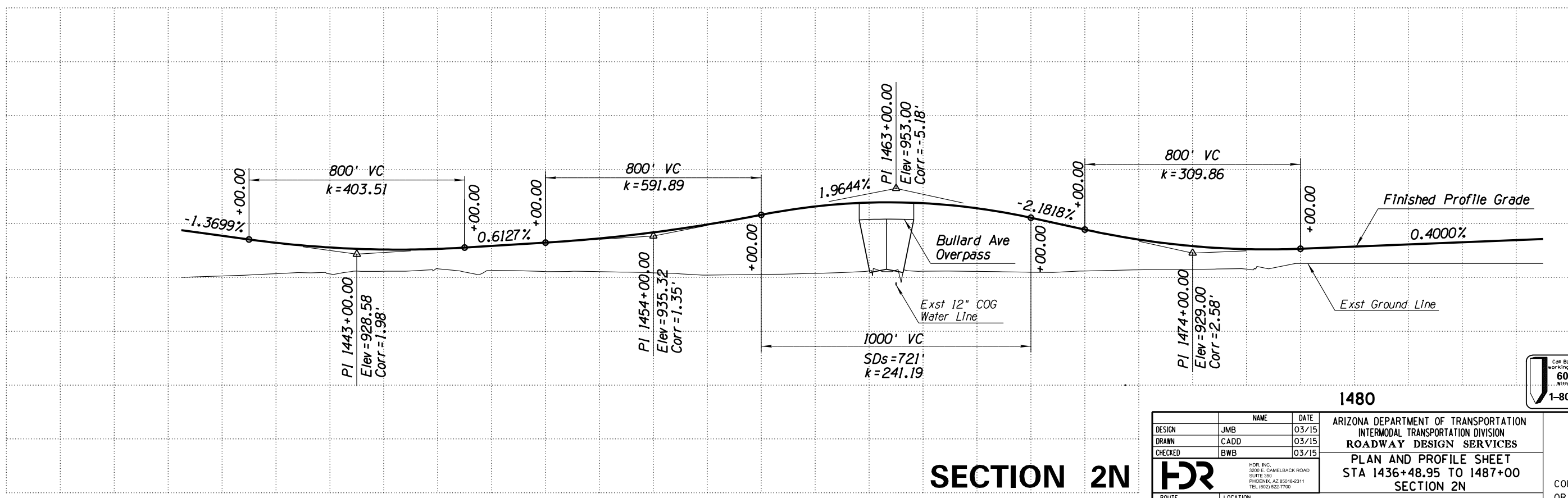
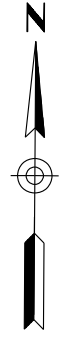
DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING	
DRAWN	CADD	03/15				
CHECKED	BWB	03/15				
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1835+00 TO 1858+56.51 Bk SECTION 2N	DWG NO • C-02.23N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	TRACS NO.	H6876 OIL	
					266	OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



Sta 1436+48.95
End Section 1
Begin Section 2N



SECTION 2N

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

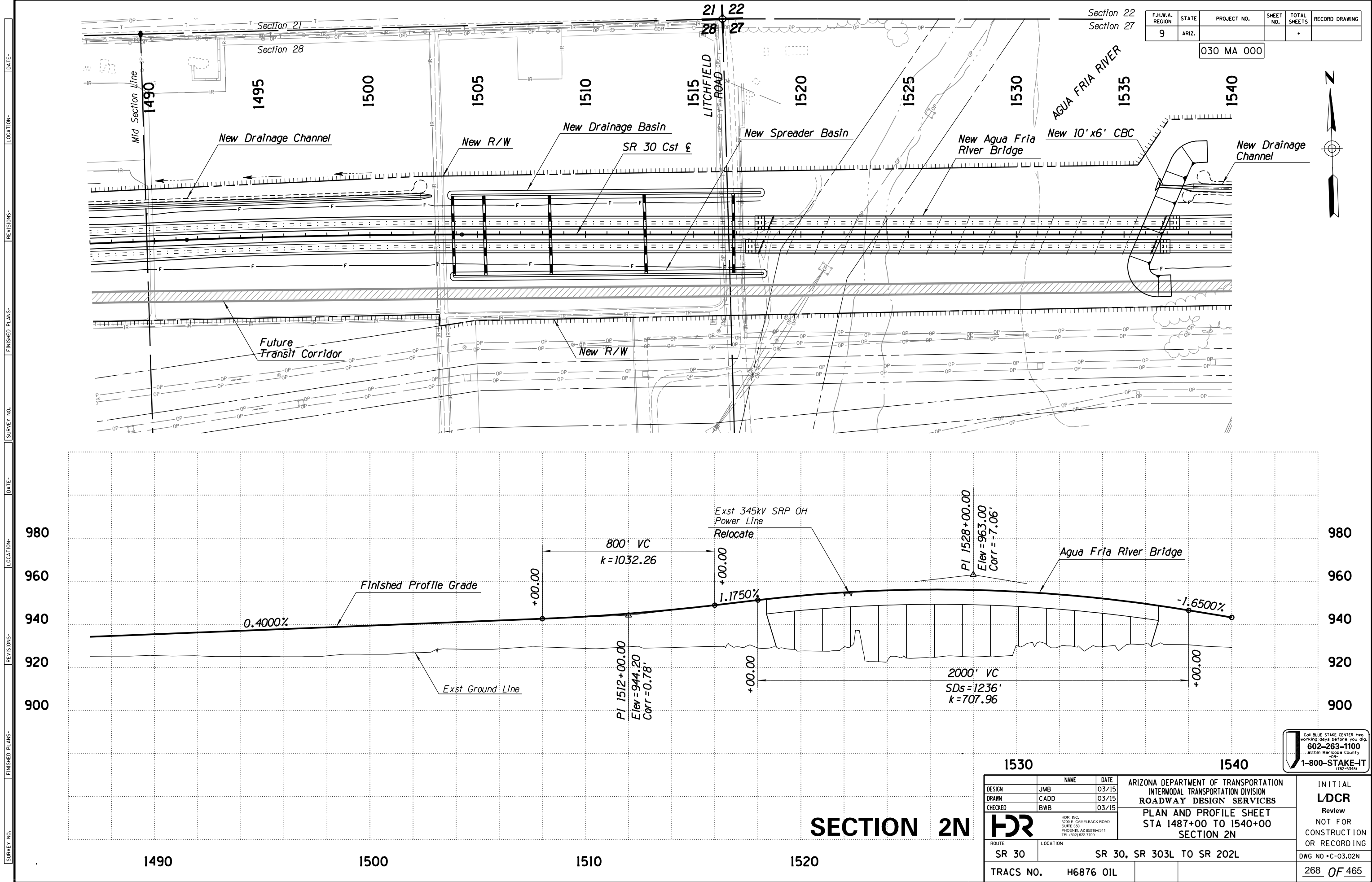
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SERVICES
PLAN AND PROFILE SHEET
STA 1436+48.95 TO 1487+00
SECTION 2N

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INITIAL
LDCR
Review
NOT FOR
CONSTRUCTION
OR RECORDING
DWG NO • C-03.01N
267 OF 465

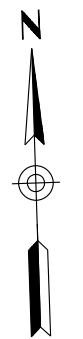
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TRACS NO.	H6876 OIL		

DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO.



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



DATE: _____ LOCATION: _____ REVISIONS: _____ FINISHED PLANS: _____ SURVEY NO.: _____

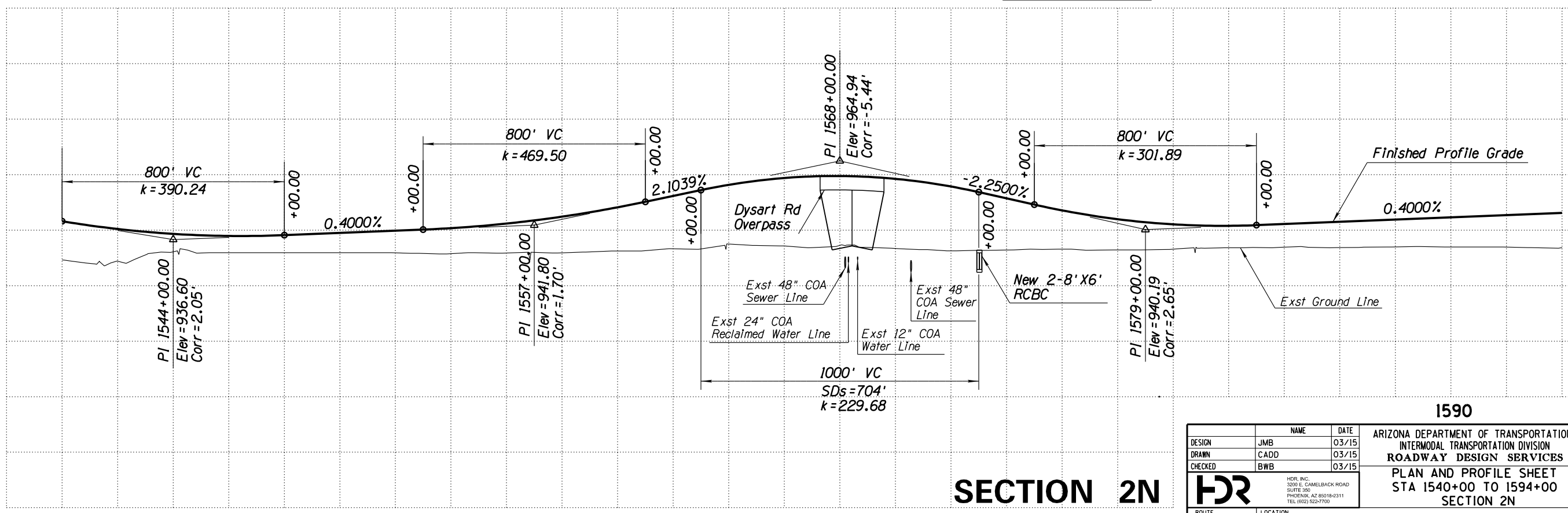
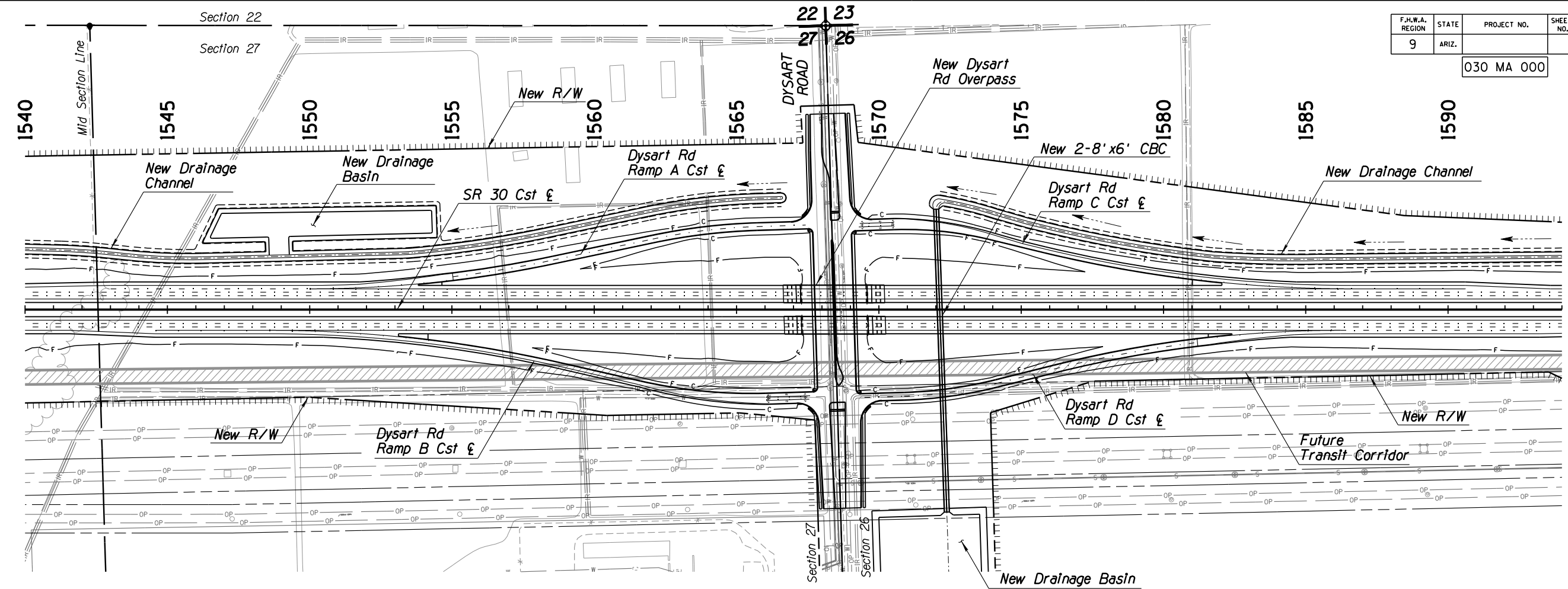
SECTION 2N

1530		1540	
DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15
		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1487+00 TO 1540+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL	INITIAL	LDCR
		Review	NOT FOR CONSTRUCTION OR RECORDING
		DWG NO	C-03.02N
			268 OF 465

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9	ARIZ.				

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SECTION 2N

DESIGN	JMB	DATE	03/15
DRAWN	CADD		03/15
CHECKED	BWB		03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
 ROADWAY DESIGN SERVICES
 PLAN AND PROFILE SHEET
 STA 1540+00 TO 1594+00
 SECTION 2N

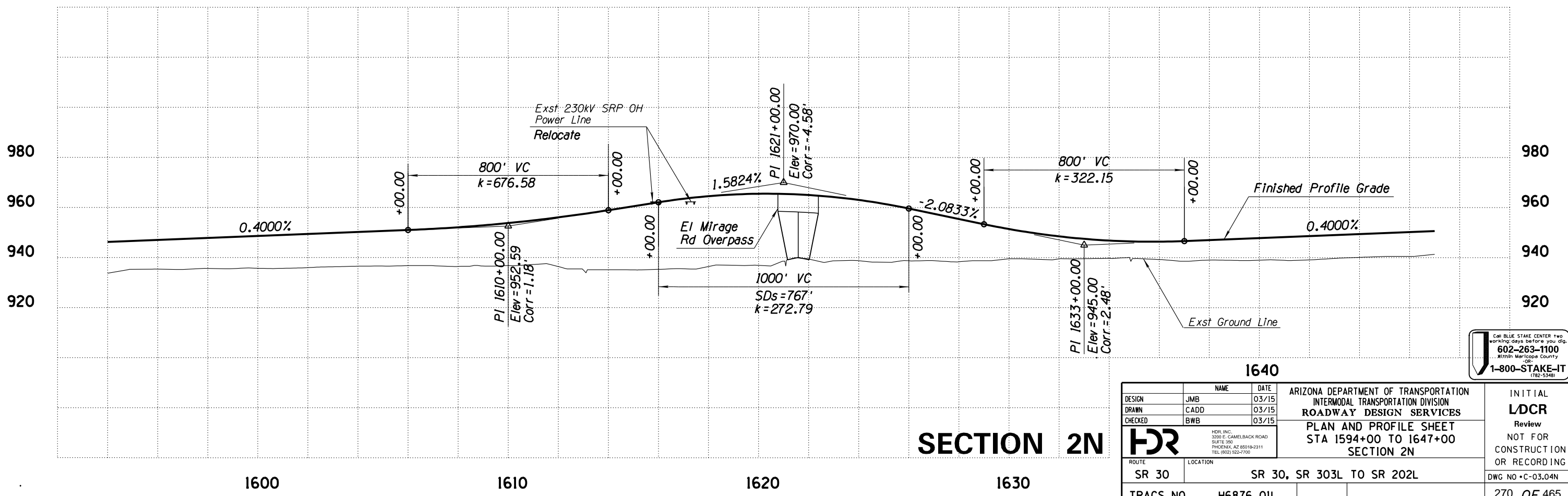
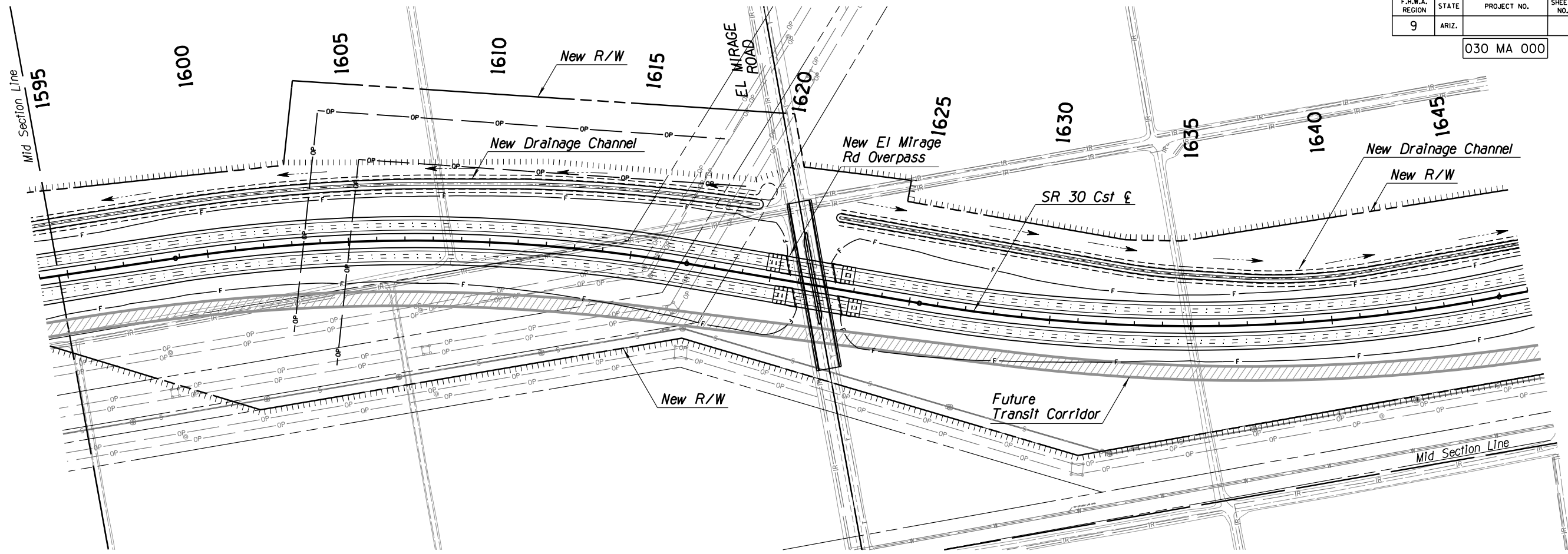
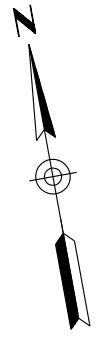
INITIAL
LDCR
 Review
 NOT FOR
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 OR RECORDING
 DWG NO • C-03.03N
 269 OF 465

ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		

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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SECTION 2N

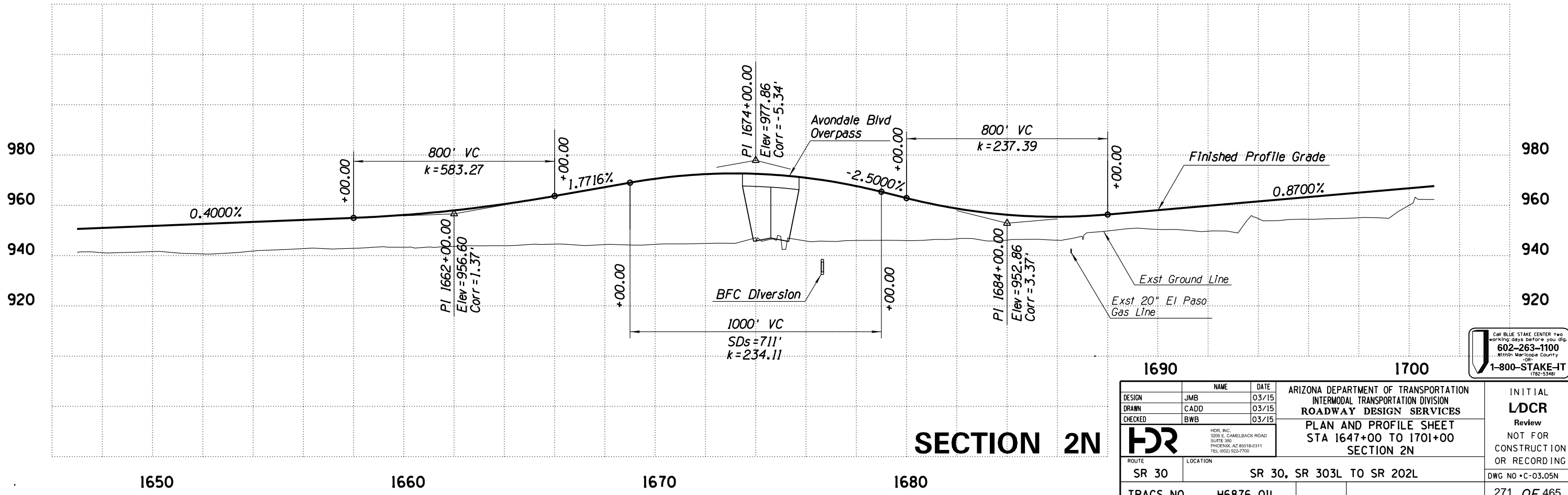
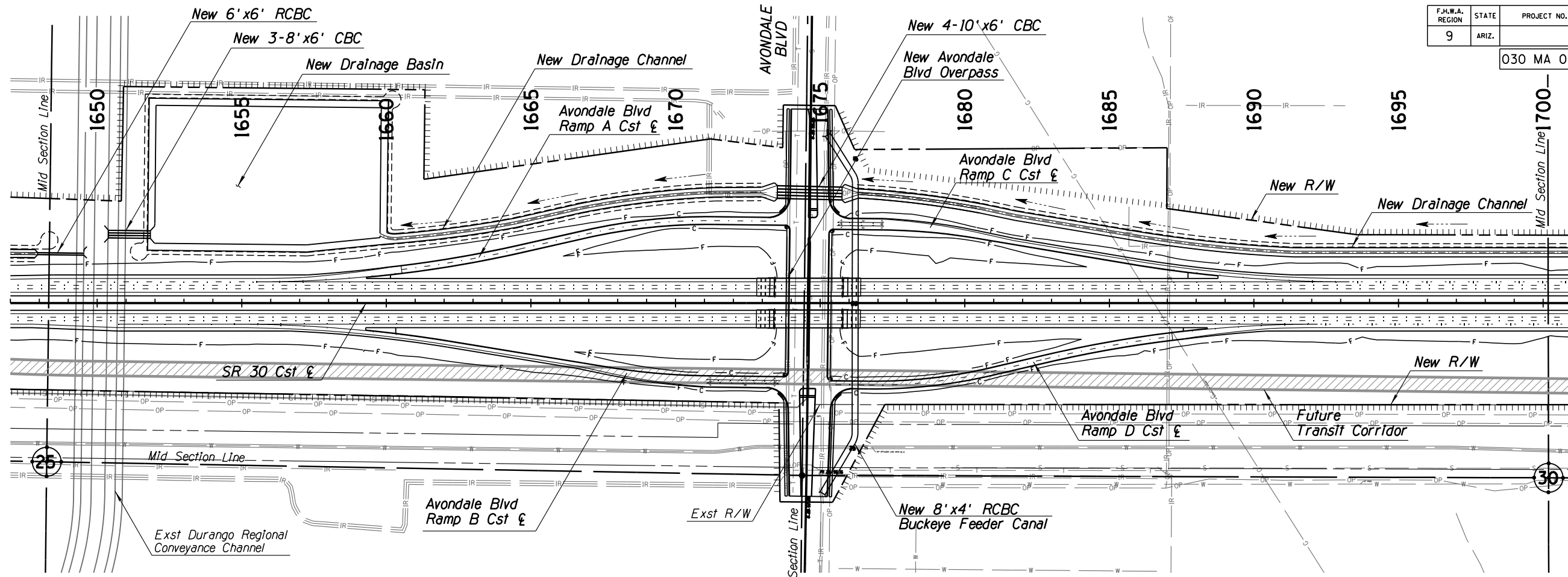
1640 ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1594+00 TO 1647+00 SECTION 2N		INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.04N 270 OF 465
DESIGN: JMB DRAWN: CADD CHECKED: BWB	NAME: JMB DATE: 03/15 DATE: 03/15 DATE: 03/15	HSR INC. 3300 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700
ROUTE: SR 30 TRACS NO.: H6876 OIL	LOCATION: SR 30, SR 303L TO SR 202L	

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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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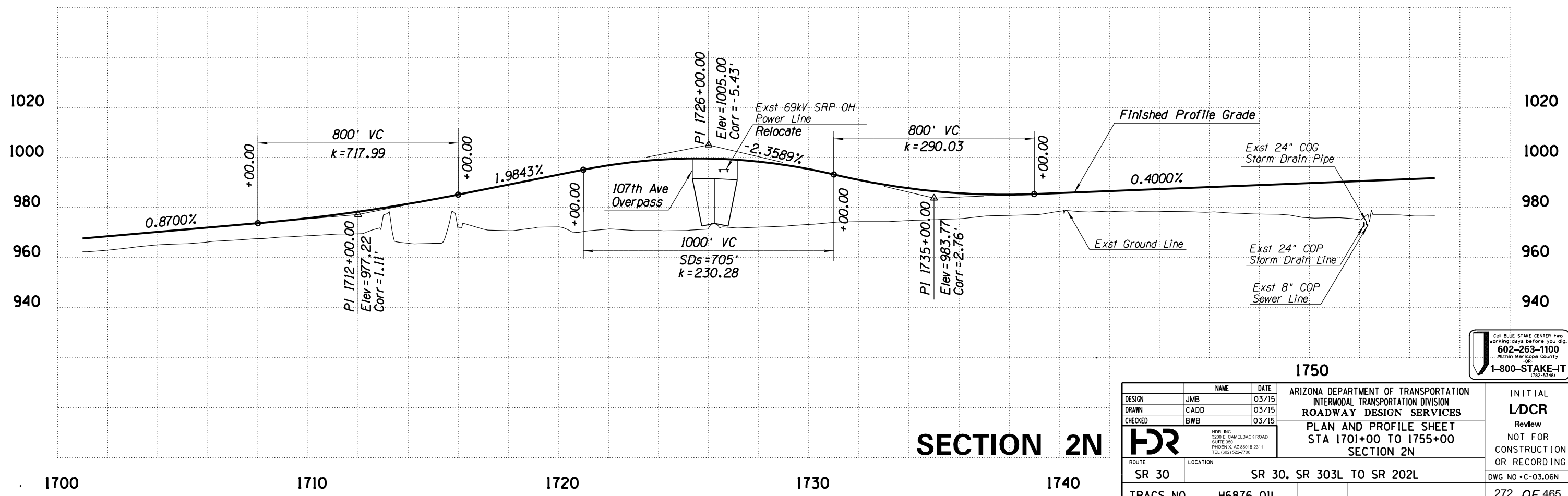
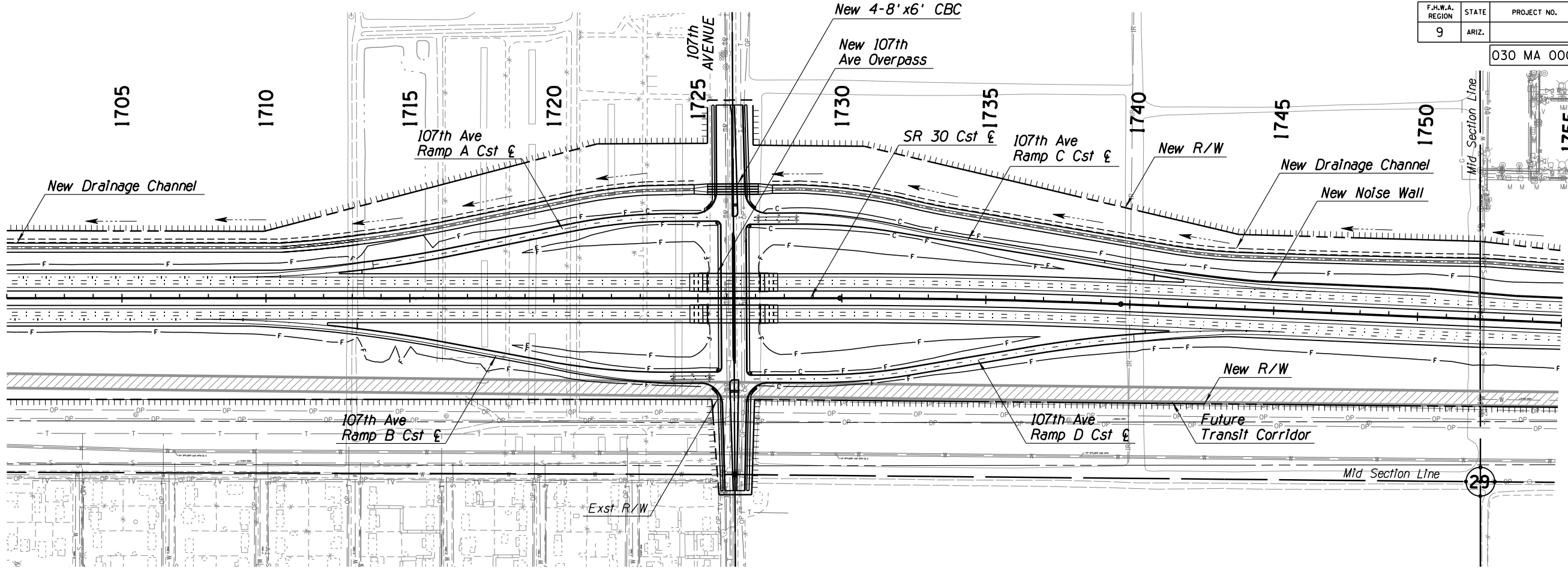
SECTION 2N

1690		1700	
DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15
ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES			
PLAN AND PROFILE SHEET STA 1647+00 TO 1701+00 SECTION 2N			
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		
			INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.05N 271 OF 465

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9	ARIZ.				

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SECTION 2N

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
 ROADWAY DESIGN SERVICES
 PLAN AND PROFILE SHEET
 STA 1701+00 TO 1755+00
 SECTION 2N

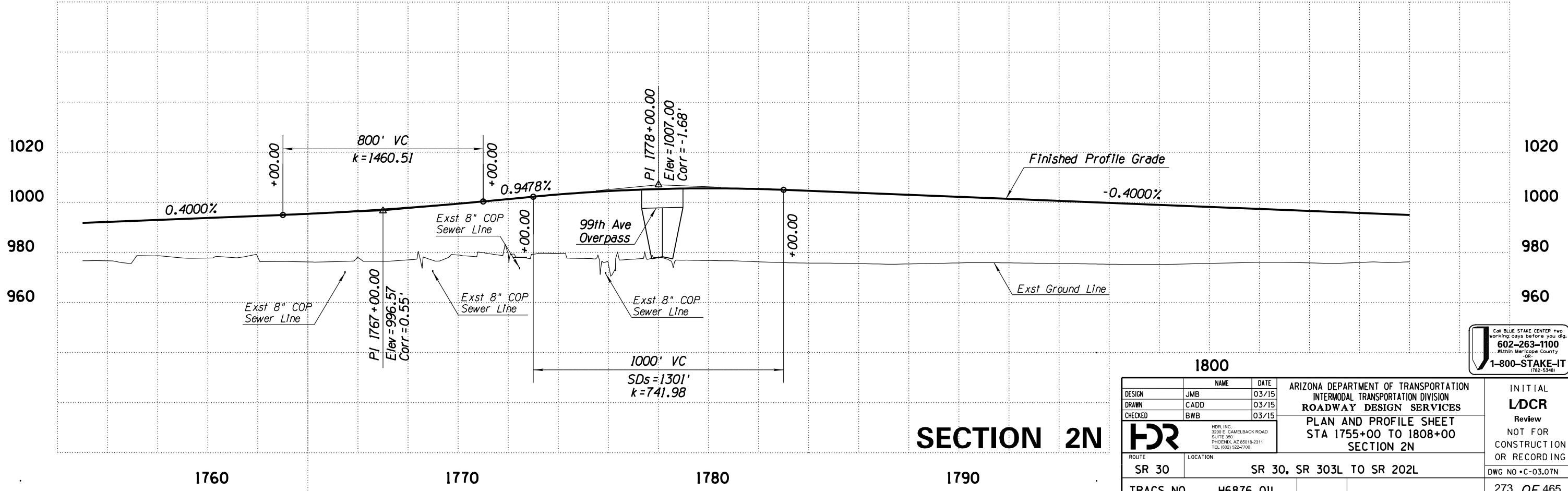
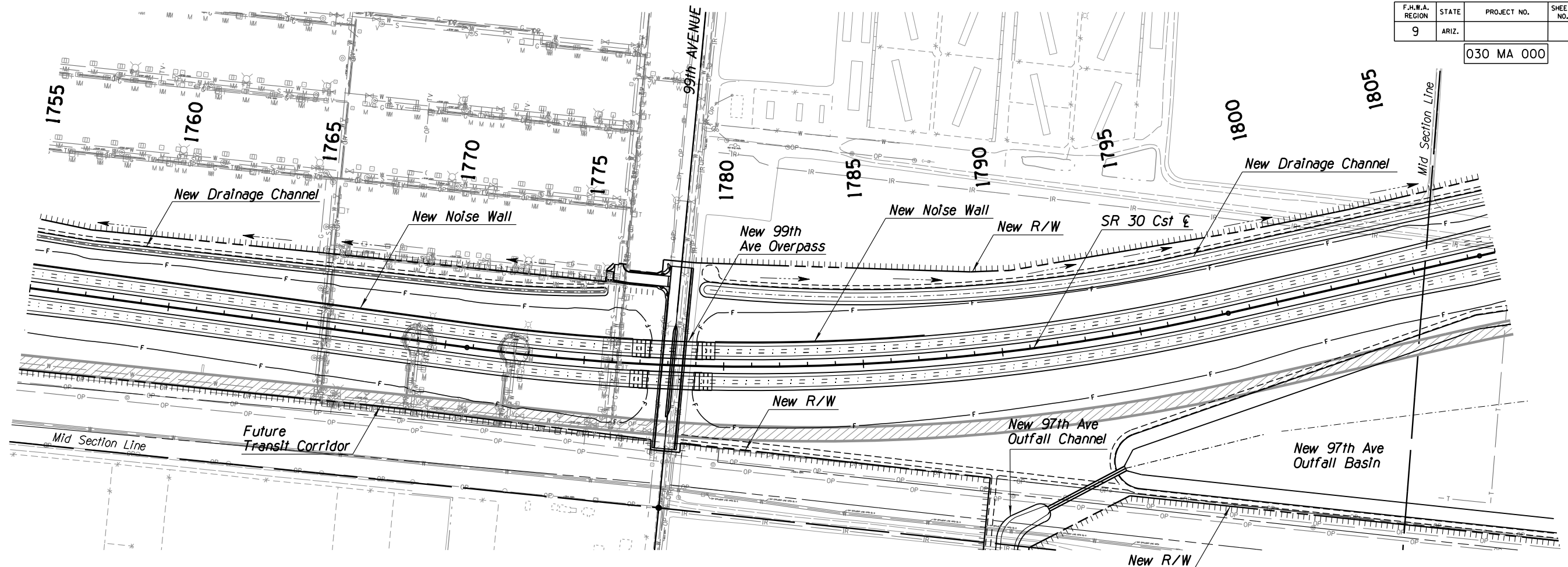
INITIAL
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 OR RECORDING
 DWG NO • C-03.06N
 272 OF 465

ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		

SURVEY NO. FINISHED PLANS DATE REVISIONS LOCATION DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



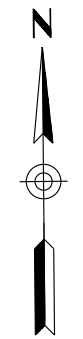
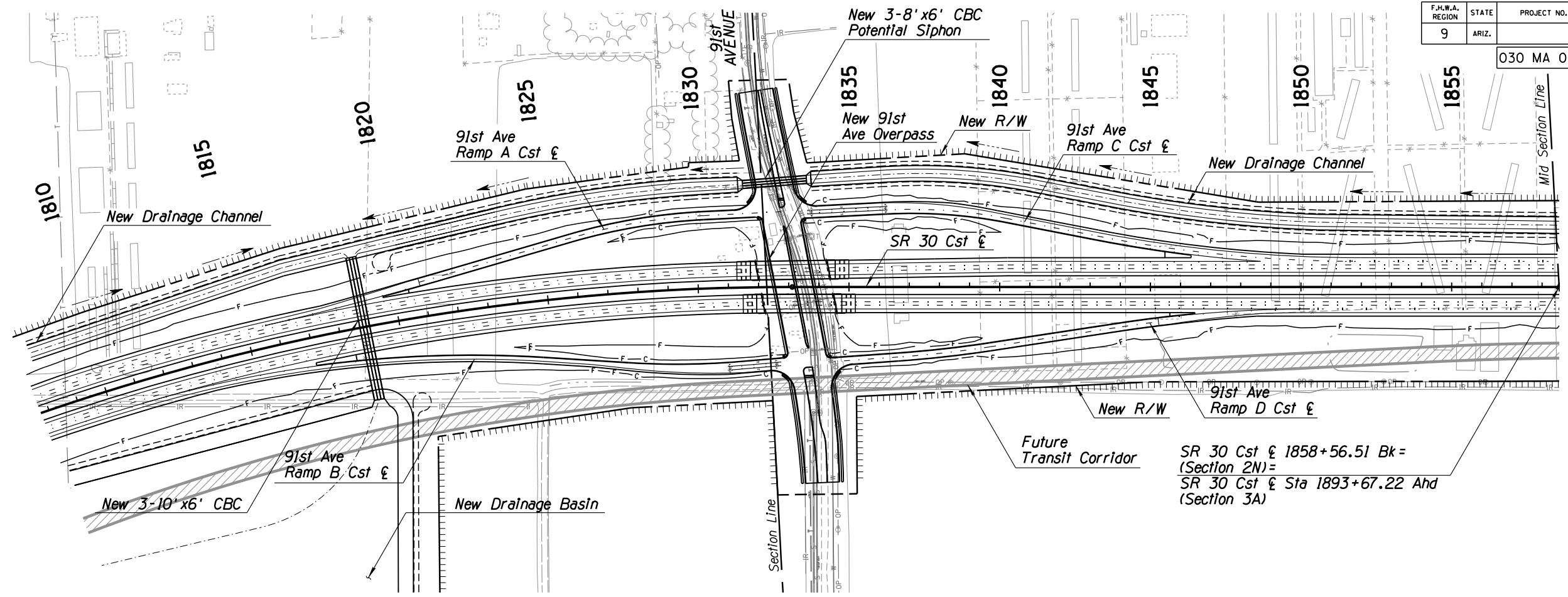
SECTION 2N

DESIGN		JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1755+00 TO 1808+00 SECTION 2N	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.07N
DRAWN		CADD	DATE	03/15		
CHECKED		BWB	DATE	03/15		
ROUTE		SR 30		LOCATION	SR 30, SR 303L TO SR 202L	DWG NO • C-03.07N
TRACS NO.		H6876 OIL				273 OF 465

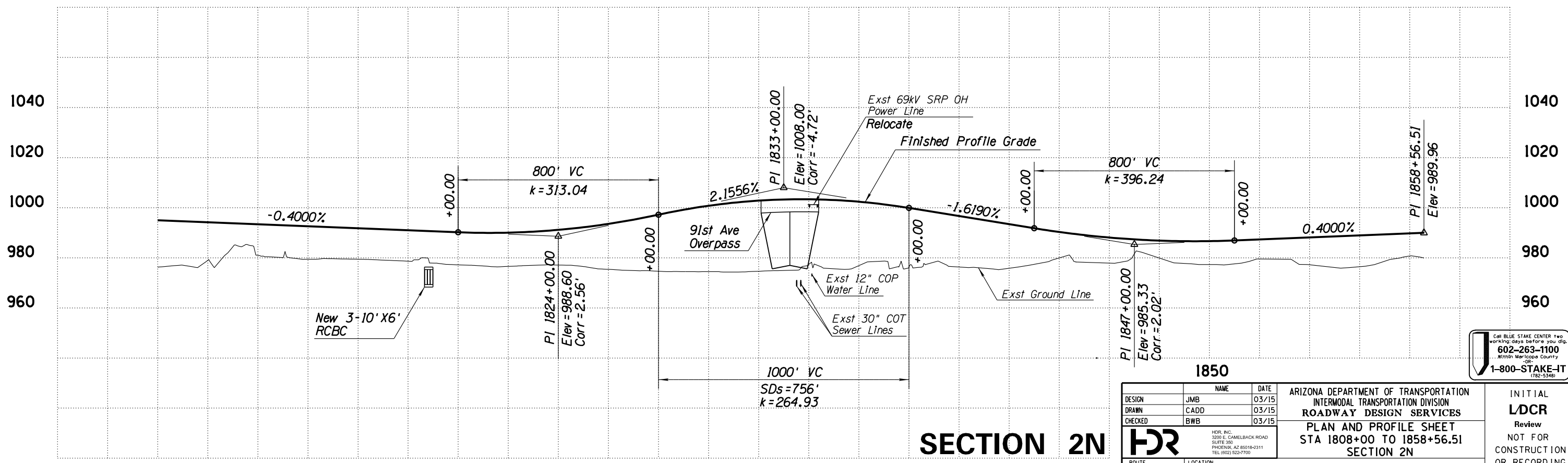
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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SR 30 Cst E 1858+56.51 Bk =
 (Section 2N) =
 SR 30 Cst E Sta 1893+67.22 Ahd
 (Section 3A)



SECTION 2N

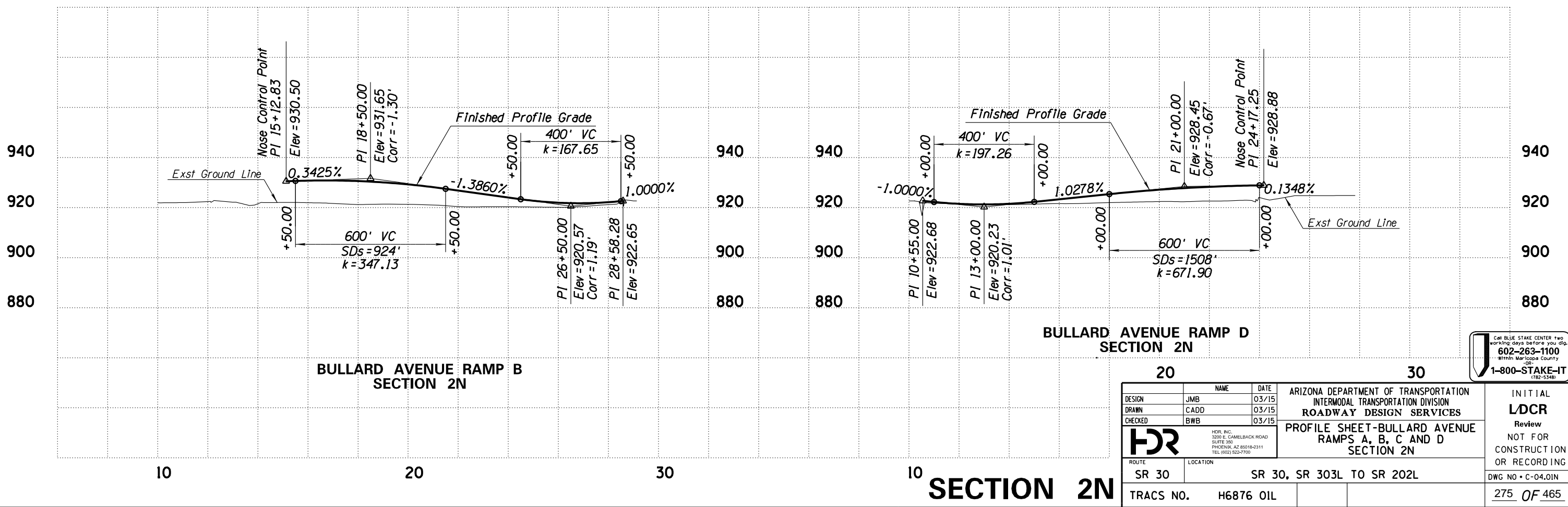
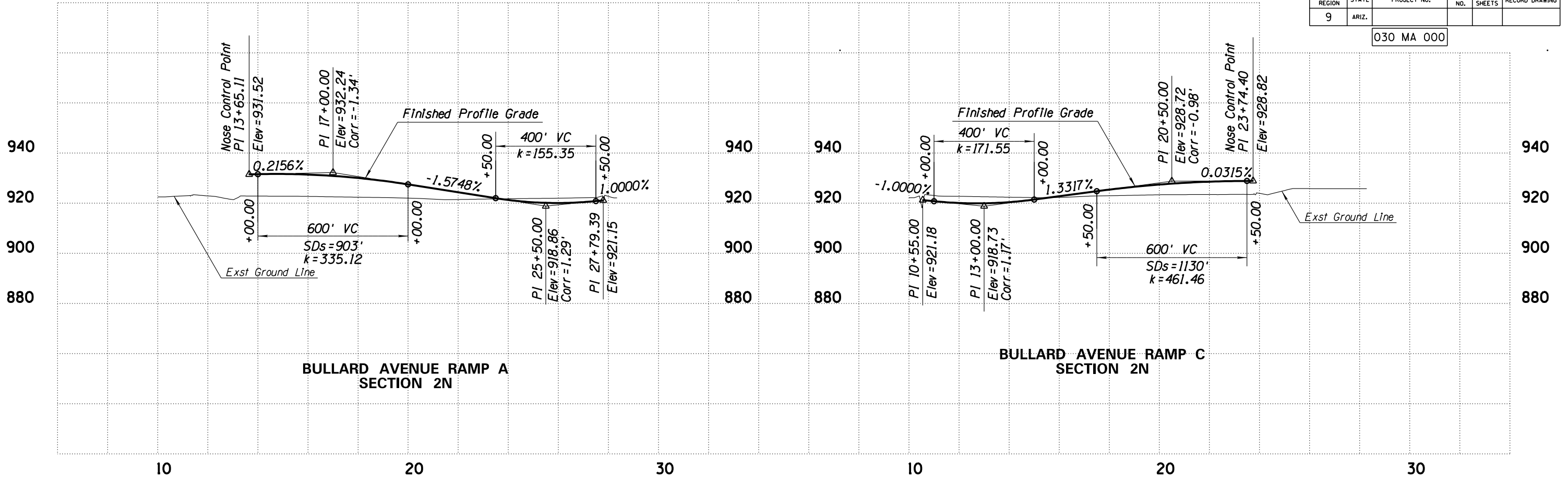
DESIGN		JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1808+00 TO 1858+56.51 SECTION 2N	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.08N
DRAWN		CADD	DATE	03/15		
CHECKED		BWB	DATE	03/15		
ROUTE	LOCATION	SR 30 SR 303L TO SR 202L				DWG NO • C-03.08N
TRACS NO.	H6876 OIL					274 OF 465

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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-04.01N
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		HR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700		PROFILE SHEET-BULLARD AVENUE RAMPS A, B, C AND D SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	TRACS NO. H6876 OIL	
				275 OF 465	

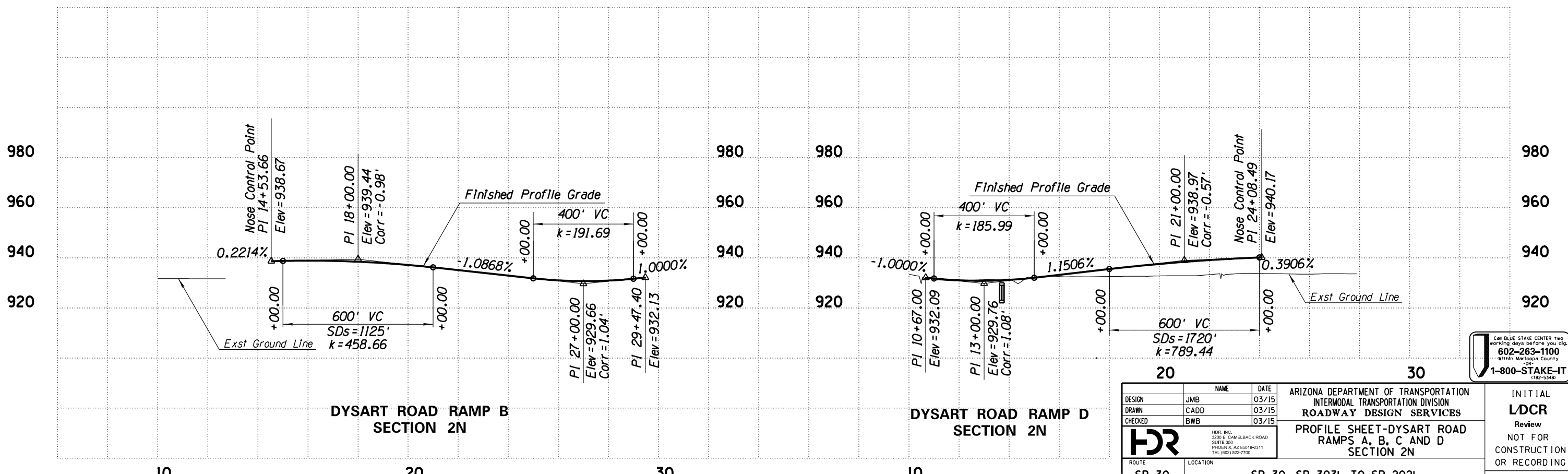
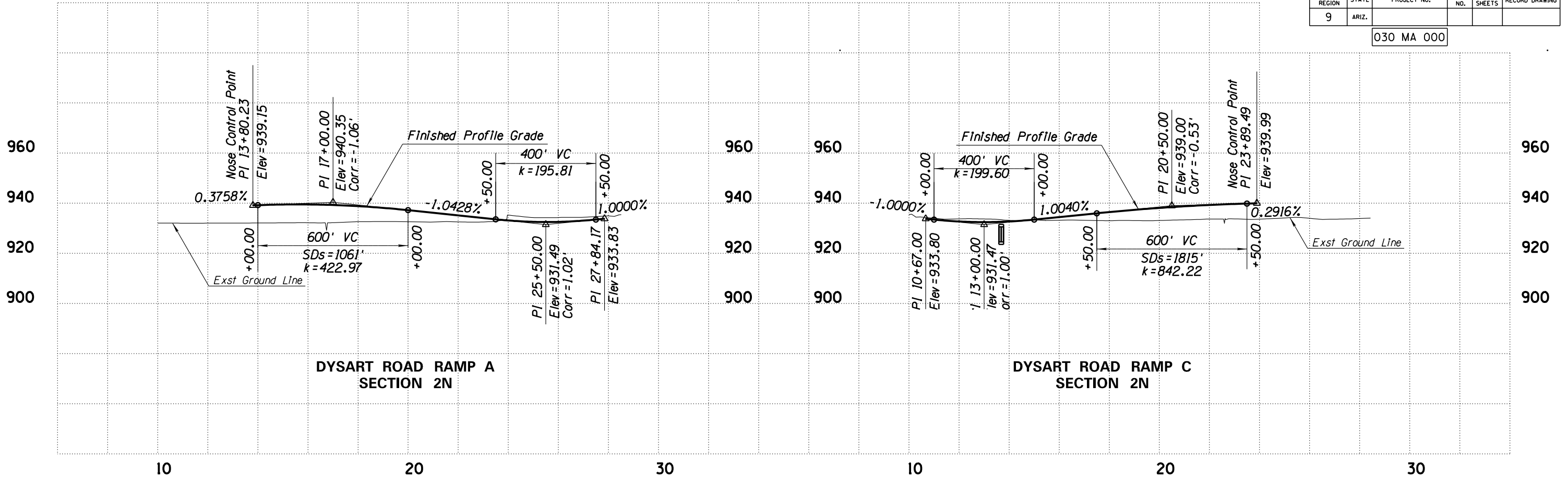
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SECTION 2N

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SERVICES

PROFILE SHEET-DYSART ROAD
RAMPS A, B, C AND D
SECTION 2N

CALL BLUE STAKE CENTER TWO
WORKING DAYS BEFORE YOU DIG
602-263-1100
WITHIN MARICOPA COUNTY
OR
1-800-STAKE-IT
(182-5348)

INITIAL
LDCR
Review
NOT FOR
CONSTRUCTION
OR RECORDING
DWG NO • C-04.02N
276 OF 465

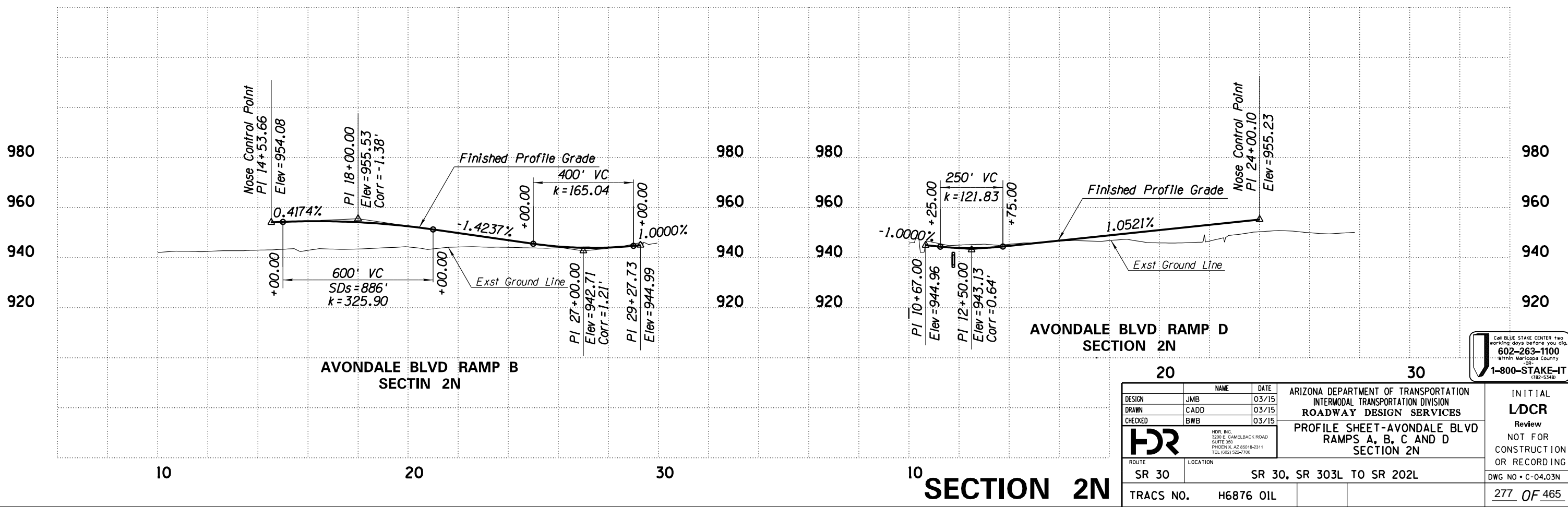
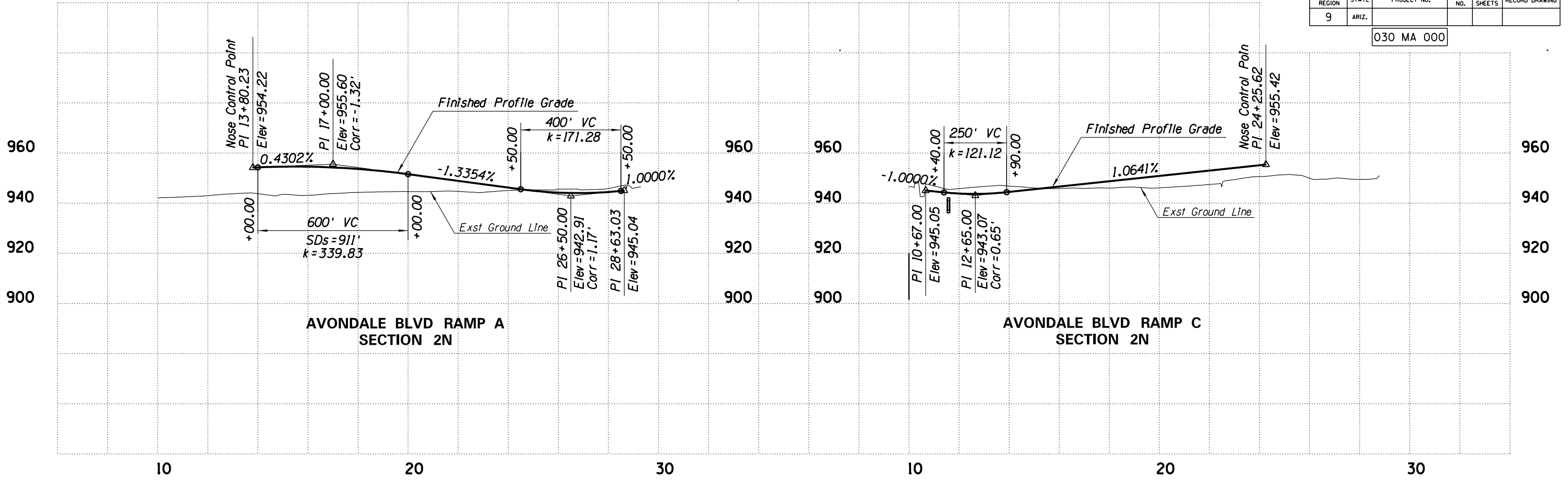
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		

SECTION 2N

SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		

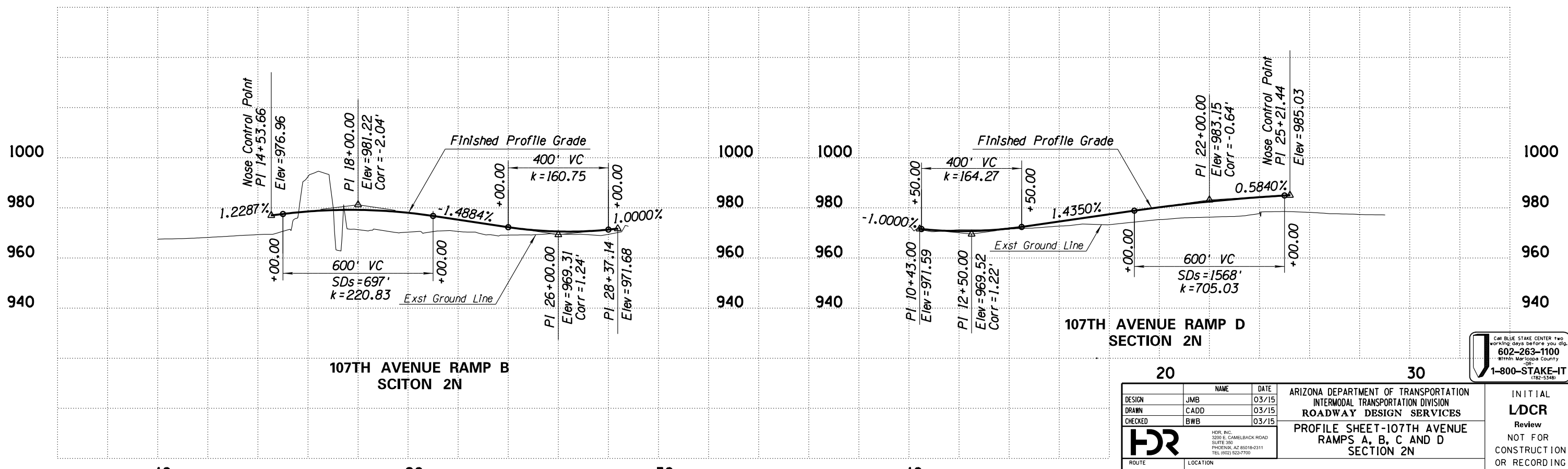
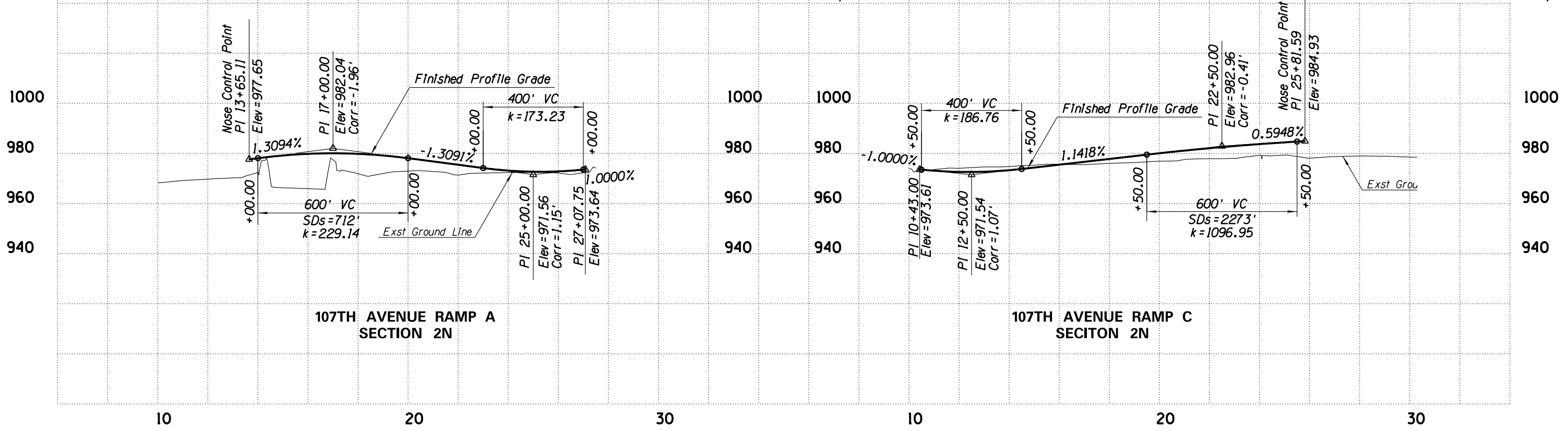
ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
PROFILE SHEET-AVONDALE BLVD RAMPS A, B, C AND D SECTION 2N	DWG NO • C-04.03N 277 OF 465

Call BLUE STAKE CENTER two working days before you dig
602-263-1100
Within Maricopa County
OR
1-800-STAKE-IT
(762-5348)

DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ROUTE	SR 30
LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL

ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
 ROADWAY DESIGN SERVICES
 PROFILE SHEET-107TH AVENUE
 RAMPS A, B, C AND D
 SECTION 2N

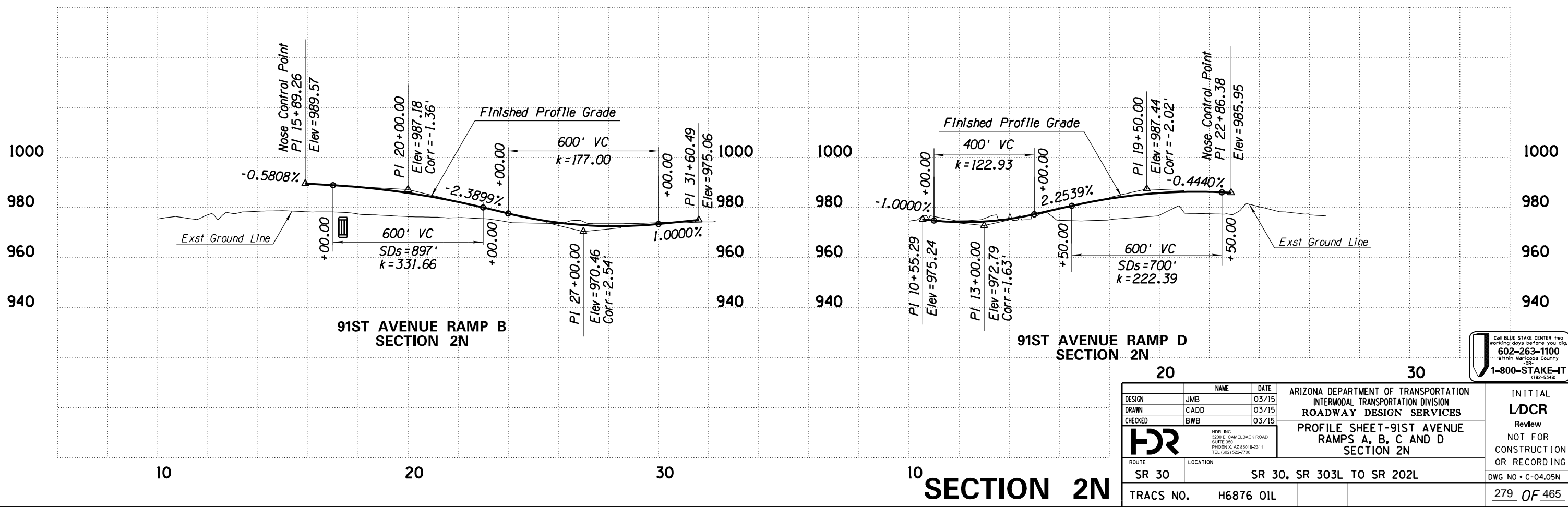
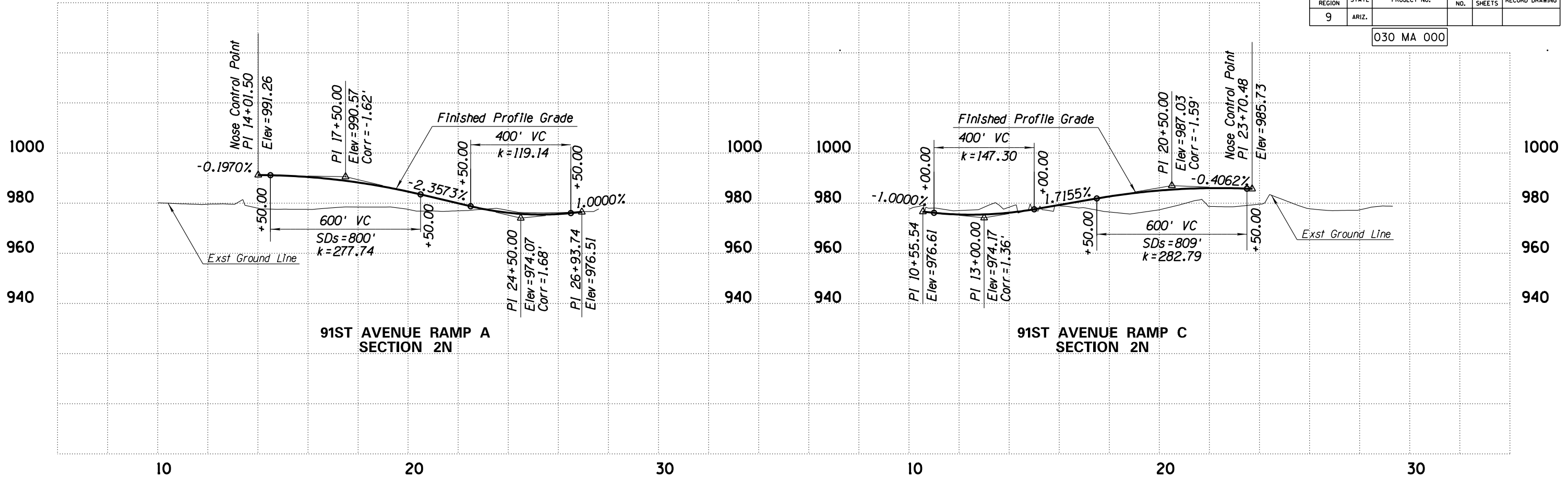
Call BLUE STAKE CENTER two
 working days before you dig
 602-263-1100
 Within Maricopa County
 OR
 1-800-STAKE-IT
 (782-5348)

INITIAL
LDCR
 Review
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 DWG NO • C-04.04N
 278 OF 465

SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SECTION 2N

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
 ROADWAY DESIGN SERVICES

PROFILE SHEET-91ST AVENUE
 RAMPS A, B, C AND D
 SECTION 2N

INITIAL
LDCR
 Review
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 DWG NO - C-04.05N
 279 OF 465

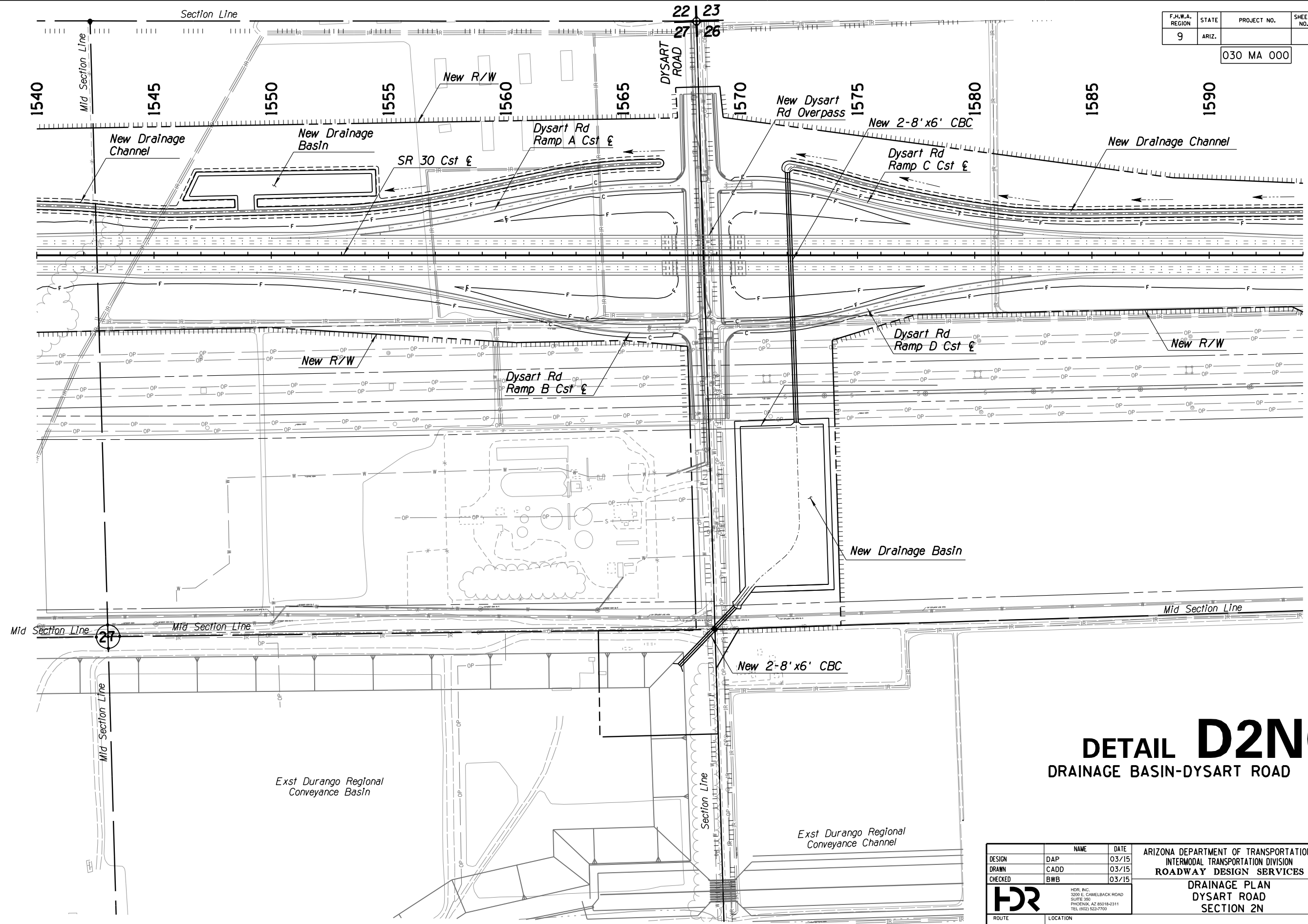
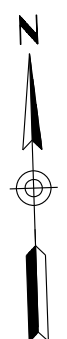
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		



SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



DETAIL D2N01

DRAINAGE BASIN-DYSART ROAD

CALL BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County
1-800-STAKE-IT
 (782-5348)

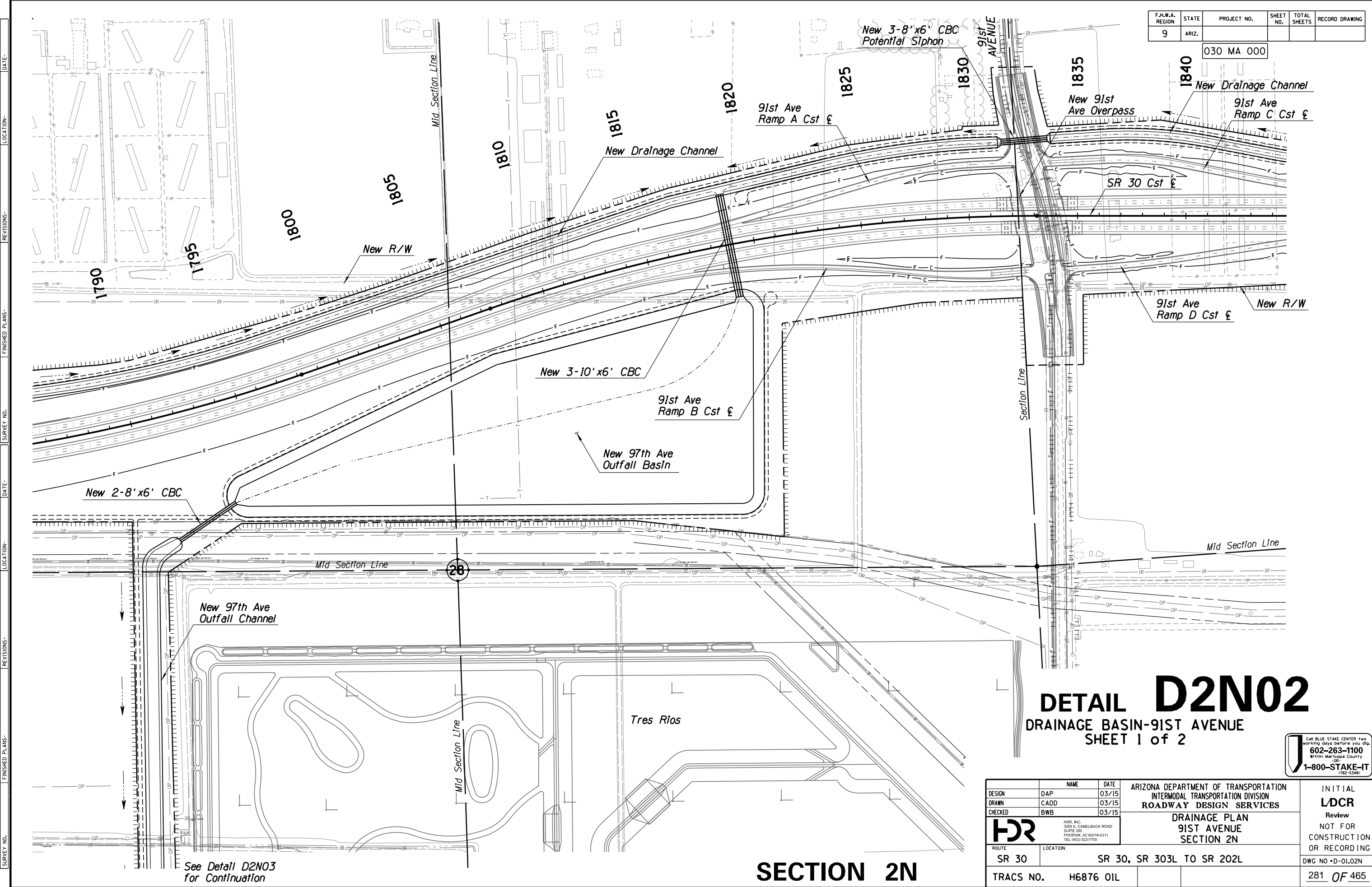
DESIGN	DAP	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		HRR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		DRAINAGE PLAN DYSART ROAD SECTION 2N	DWG NO •D-01.01N
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				280 OF 465

SECTION 2N

SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- FINISHED PLANS- SURVEY NO. REVISIONS- LOCATION- DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



DETAIL D2N02

DRAINAGE BASIN-91ST AVENUE
SHEET 1 of 2

CALL BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County
OR
1-800-STAKE-IT
(782-5348)

DESIGN	DAP	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
DR		DR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		DRAINAGE PLAN 91ST AVENUE SECTION 2N	DWG NO •D-01.02N
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				281 OF 465

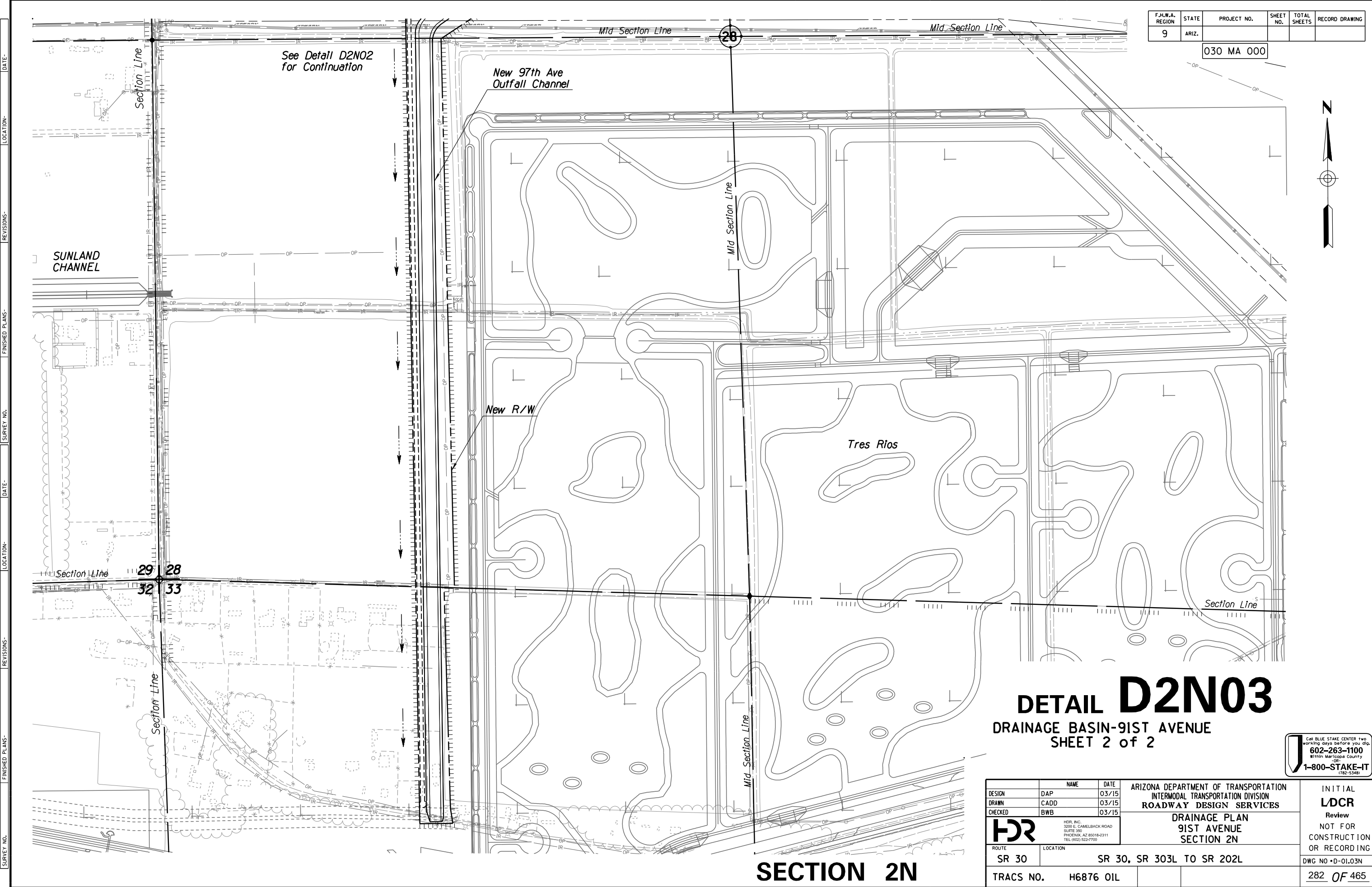
SECTION 2N

See Detail D2N03
for Continuation

SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- FINISHED PLANS- SURVEY NO. DATE- REVISIONS- LOCATION- DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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DETAIL D2N03

DRAINAGE BASIN-91ST AVENUE
SHEET 2 of 2

CALL BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County OR
1-800-STAKE-IT (782-5348)

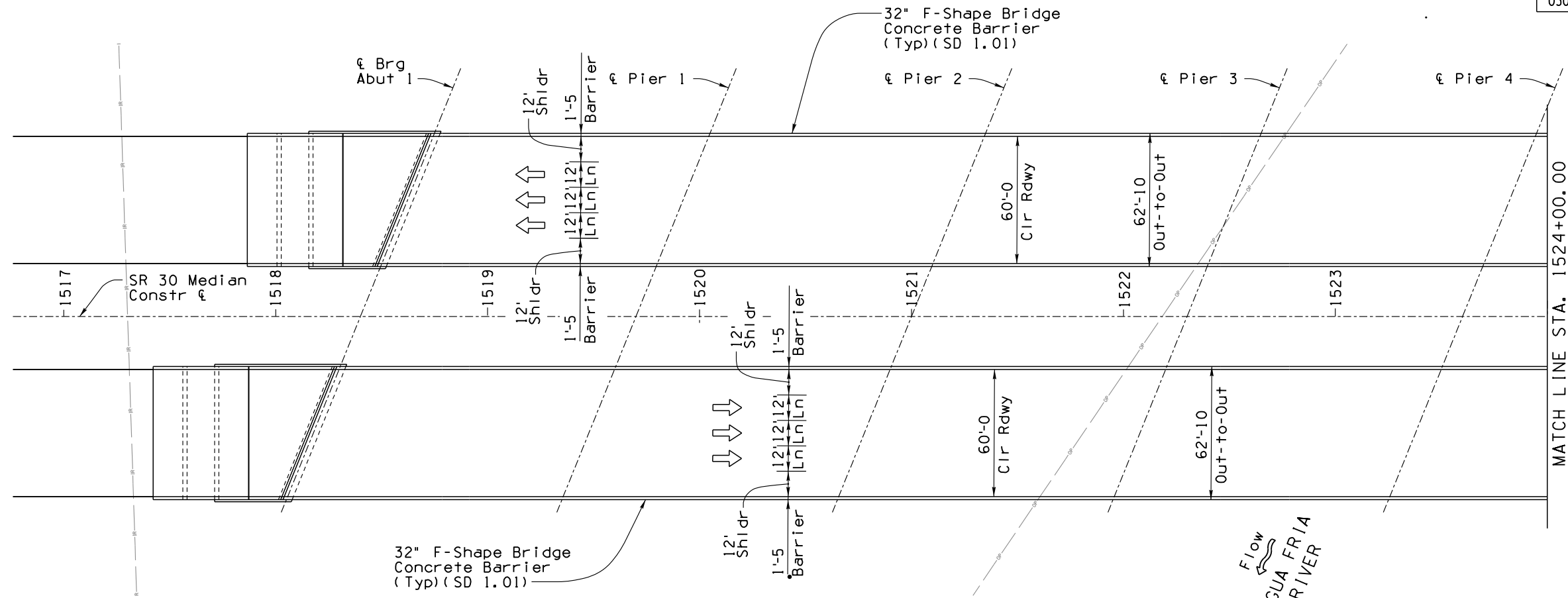
DESIGN	DAP	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
HR		<small>HR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		DRAINAGE PLAN 91ST AVENUE SECTION 2N	DWG NO •D-01.03N
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				282 OF 465

SECTION 2N

SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

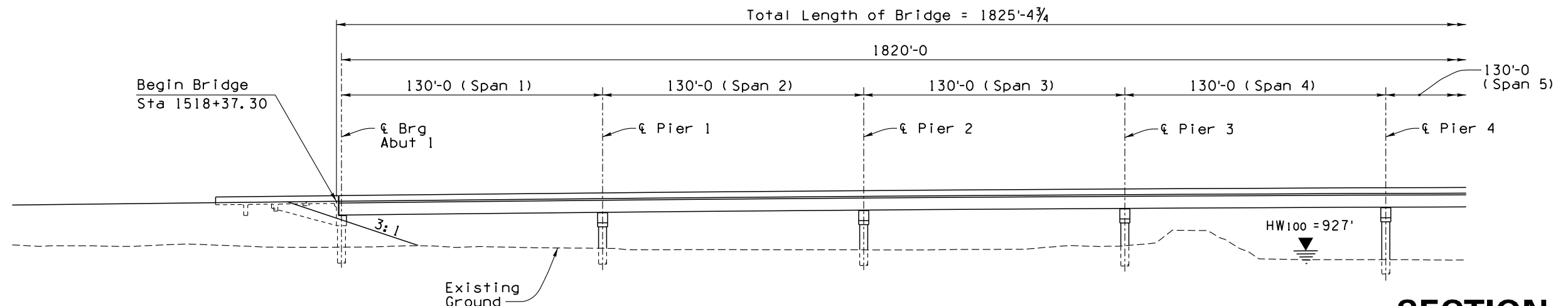
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: 22° 00' 00"

990
980
970
960
950
940
930
920



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

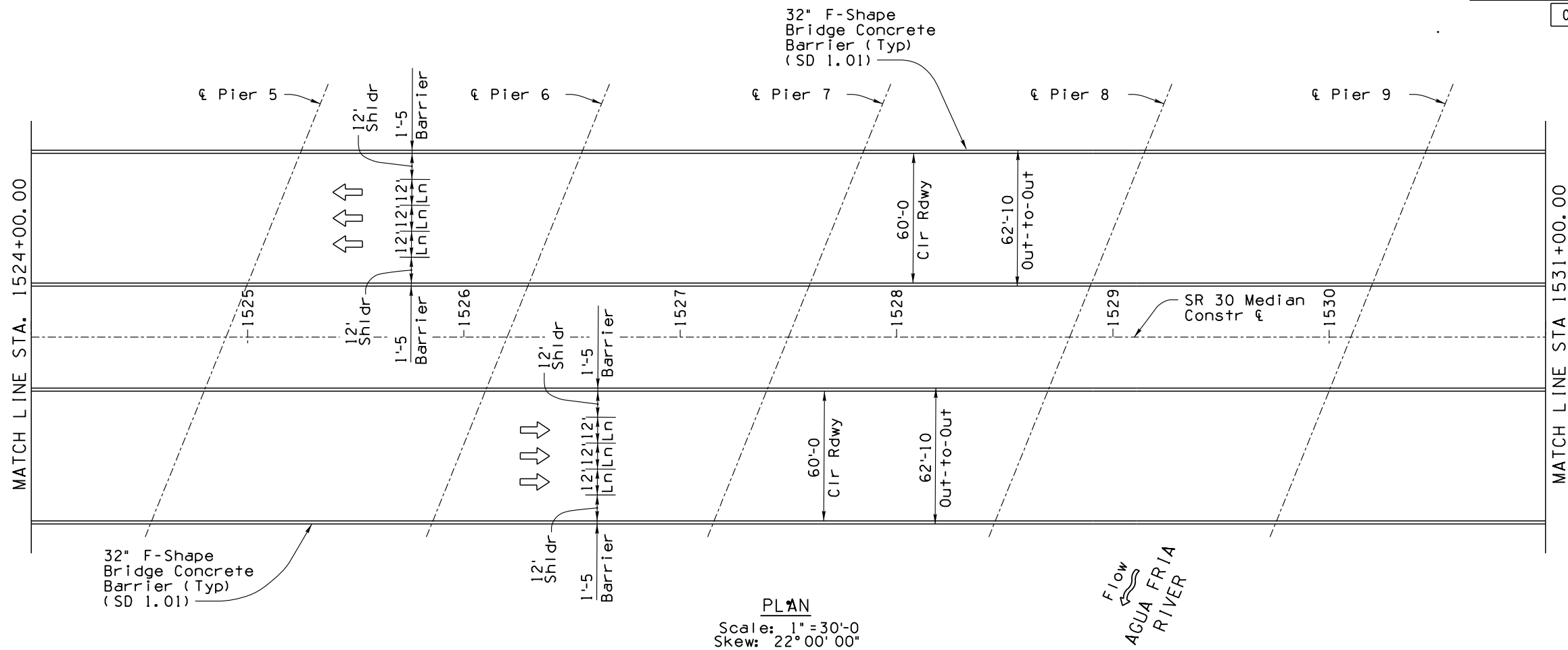
SECTION 2N

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1518+ AGUA FRIA RIVER BRIDGE	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.01N
TRACS NO. H676 OIL				283 OF 465	

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

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

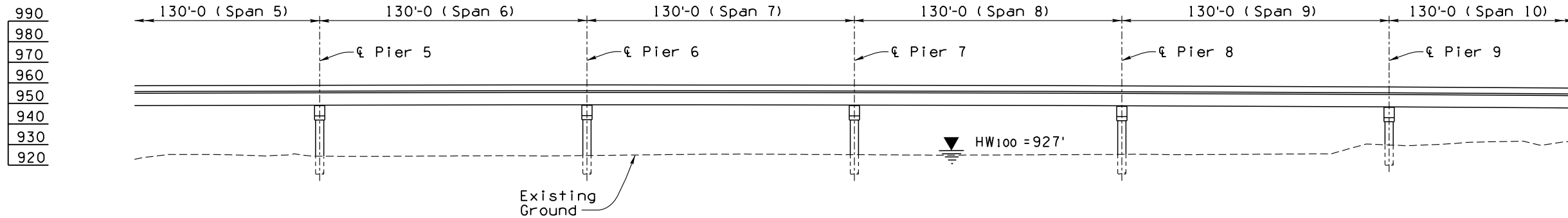
030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: 22° 00' 00"

Total Length of Bridge = 1825'-4³/₄

1820'-0



ELEVATION
Scale: 1" = 20'-0"
(EB Elevation Shown WB Similar)

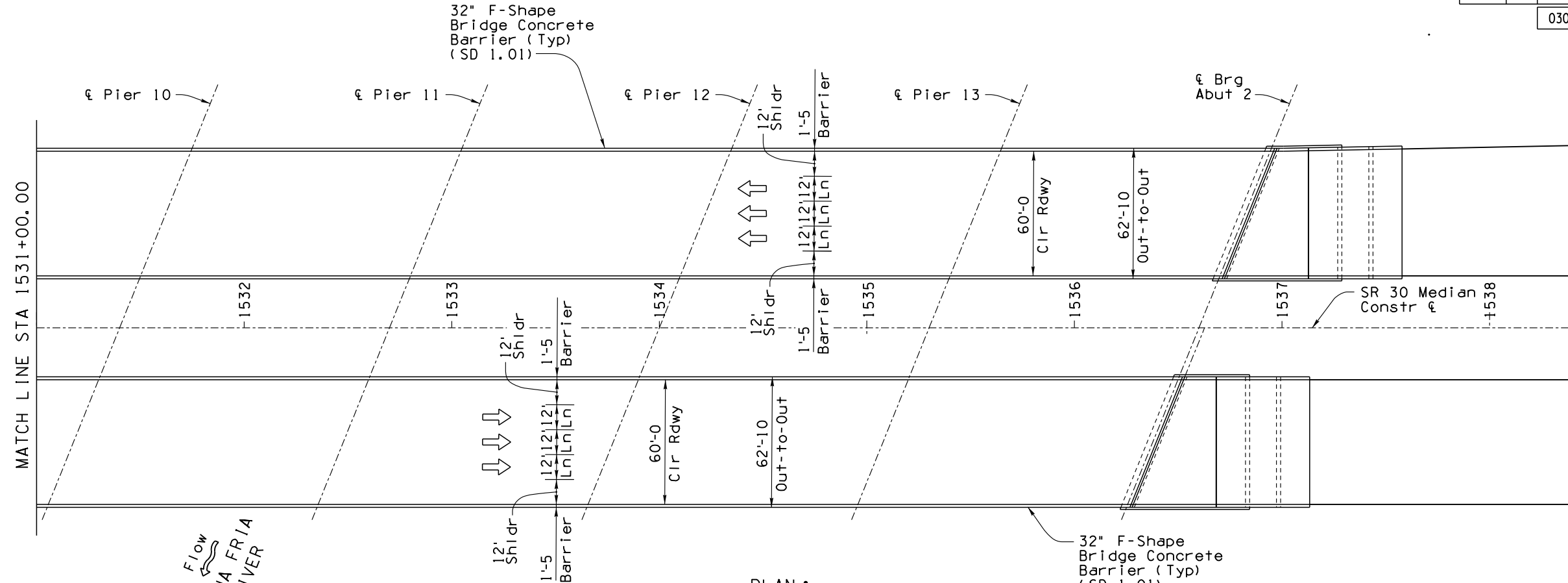
SECTION 2N

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1518+ AGUA FRIA RIVER BRIDGE	
SR 30				SR 30, SR 303L TO SR 202L	DWG. NO. S-02.02N
ROUTE	MILEPOST	STRUCTURE NO.			
TRACS NO. H6876 OIL					284 OF 465

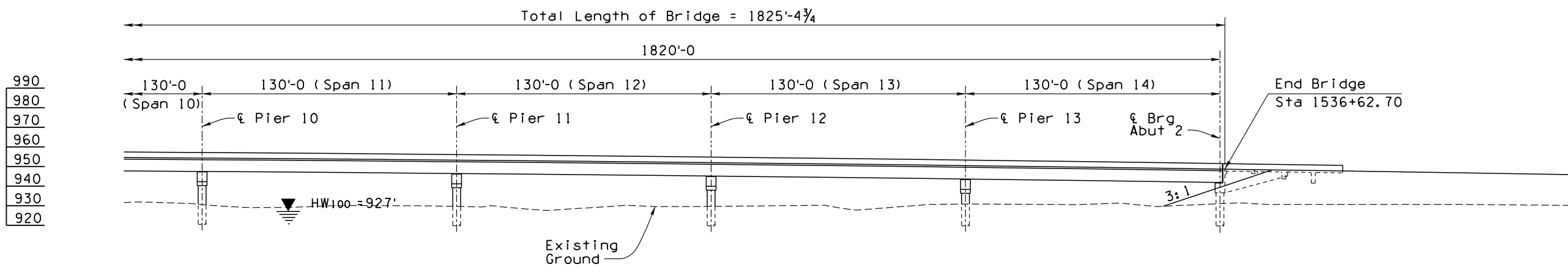
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN •
Scale: 1" = 30'-0"
Skew: 22° 00' 00"



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

SECTION 2N

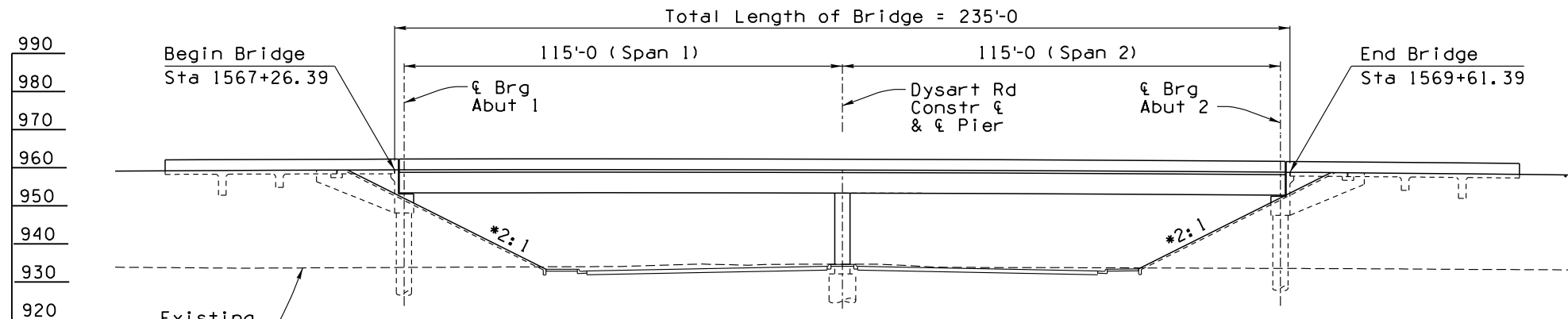
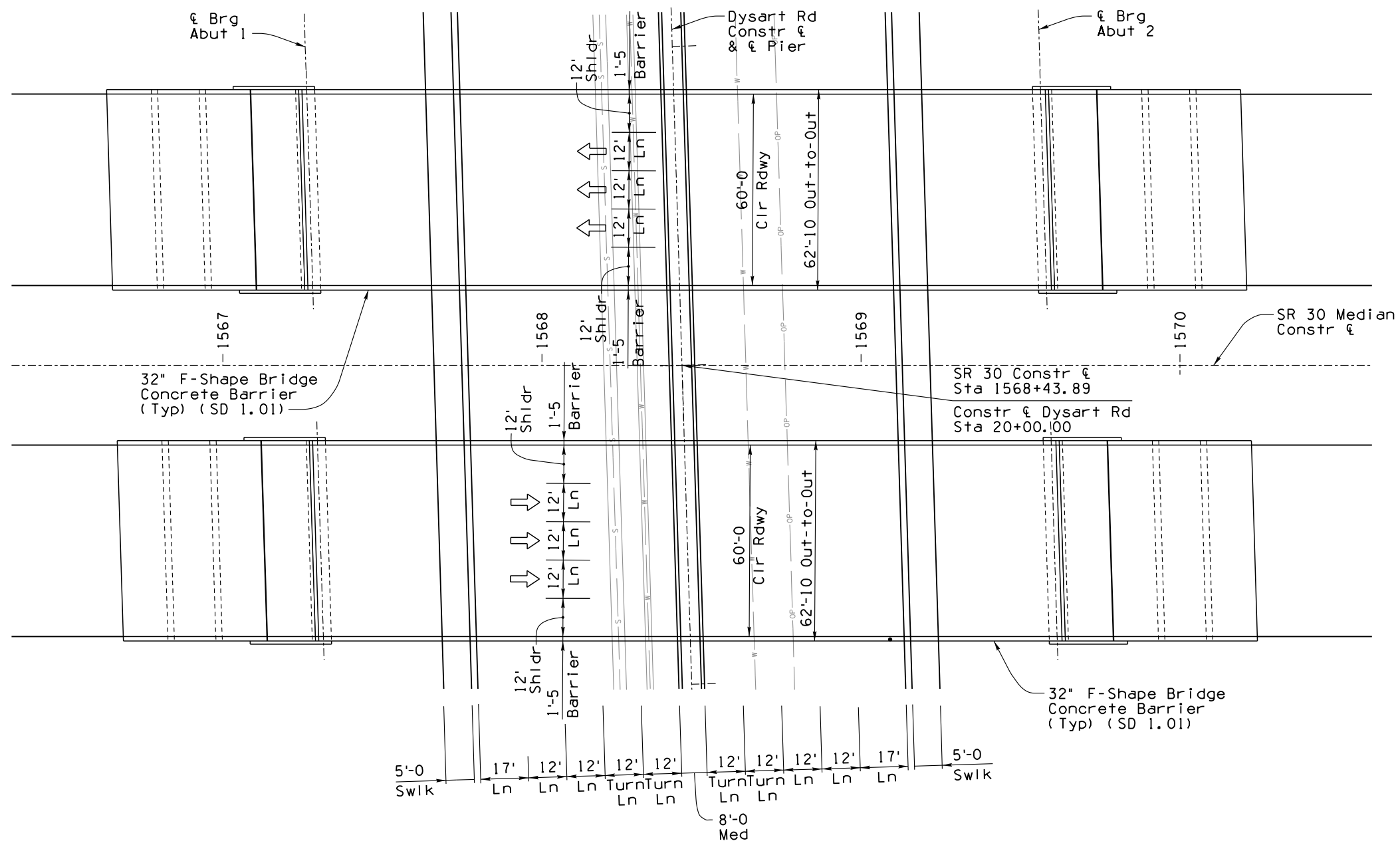
990
980
970
960
950
940
930
920

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1518+ AGUA FRIA RIVER BRIDGE	
SR 30		ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L
TRACS NO. • H6876 OIL				DWG. NO. S-02.03N 285 OF 465	

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	RECORD DRAWING
9	ARIZ.				

030 MA 000



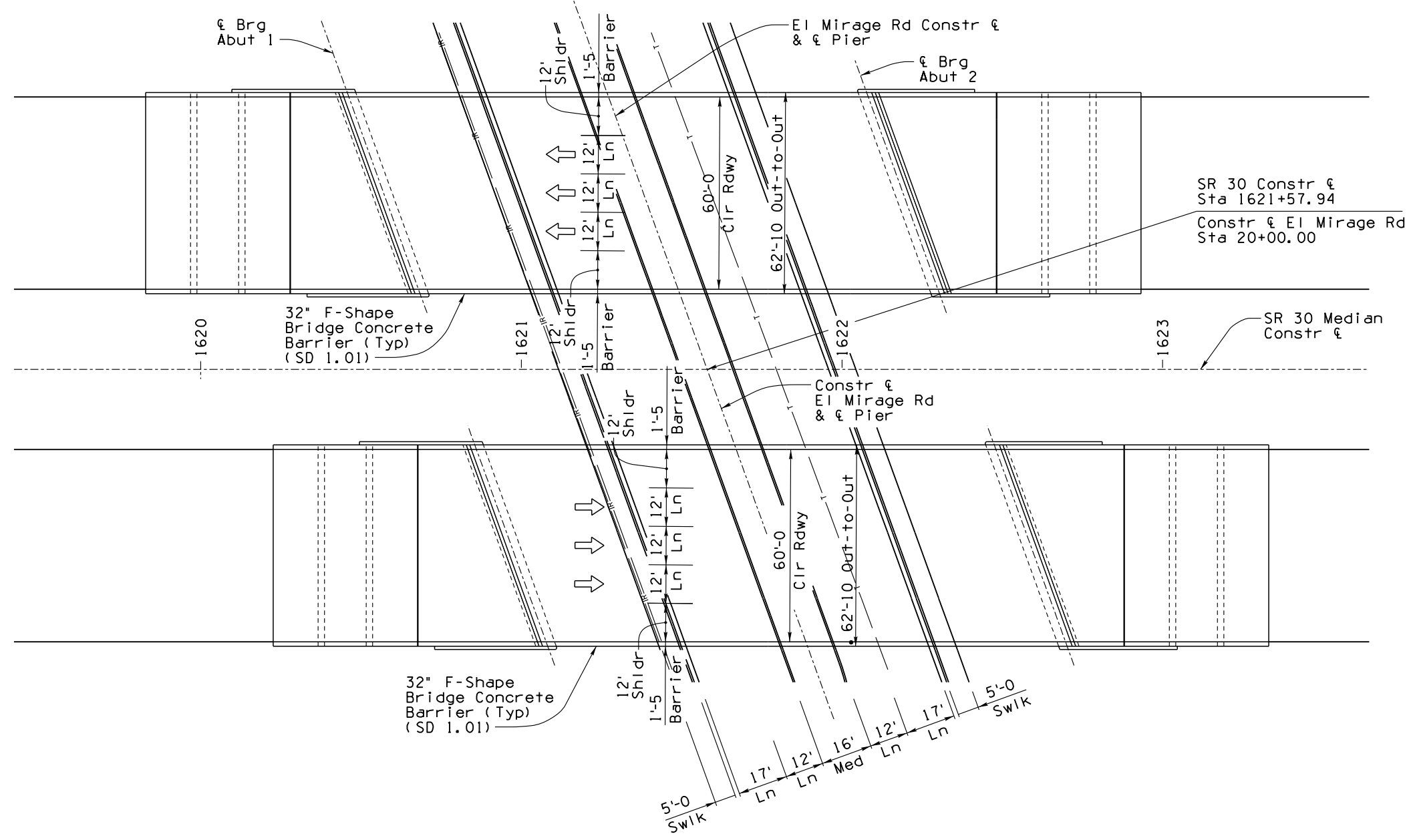
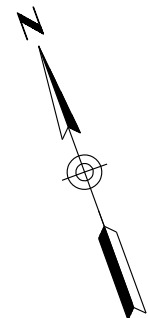
SECTION 2N

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1567+ DYSART RD TIOP WB & EB	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.04N
TRACS NO. H6786 OIL				286 OF 465	

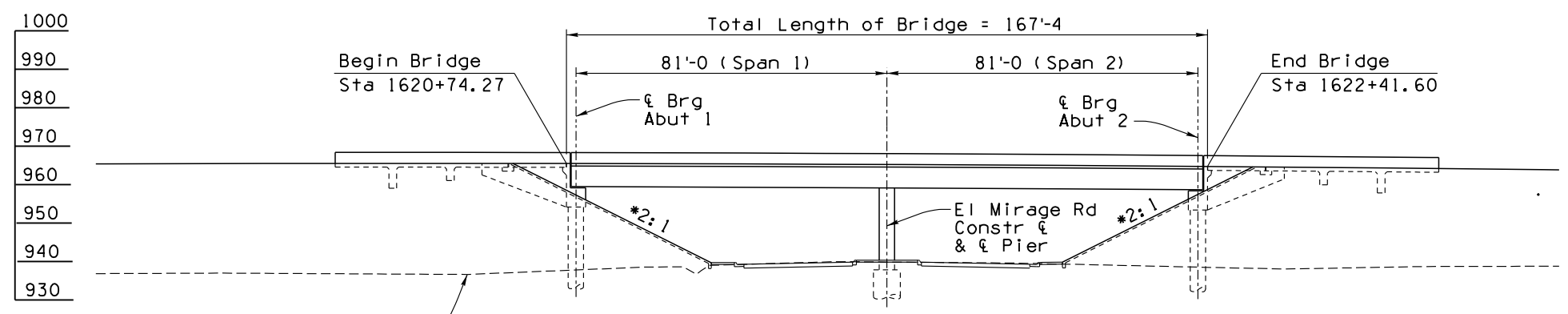
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 20'-0"
Skew: 19° 53' 42"



ELEVATION
Scale: 1" = 20'-0"
(EB Elevation Shown WB Similar)
*Slope measured perpendicular to roadway.

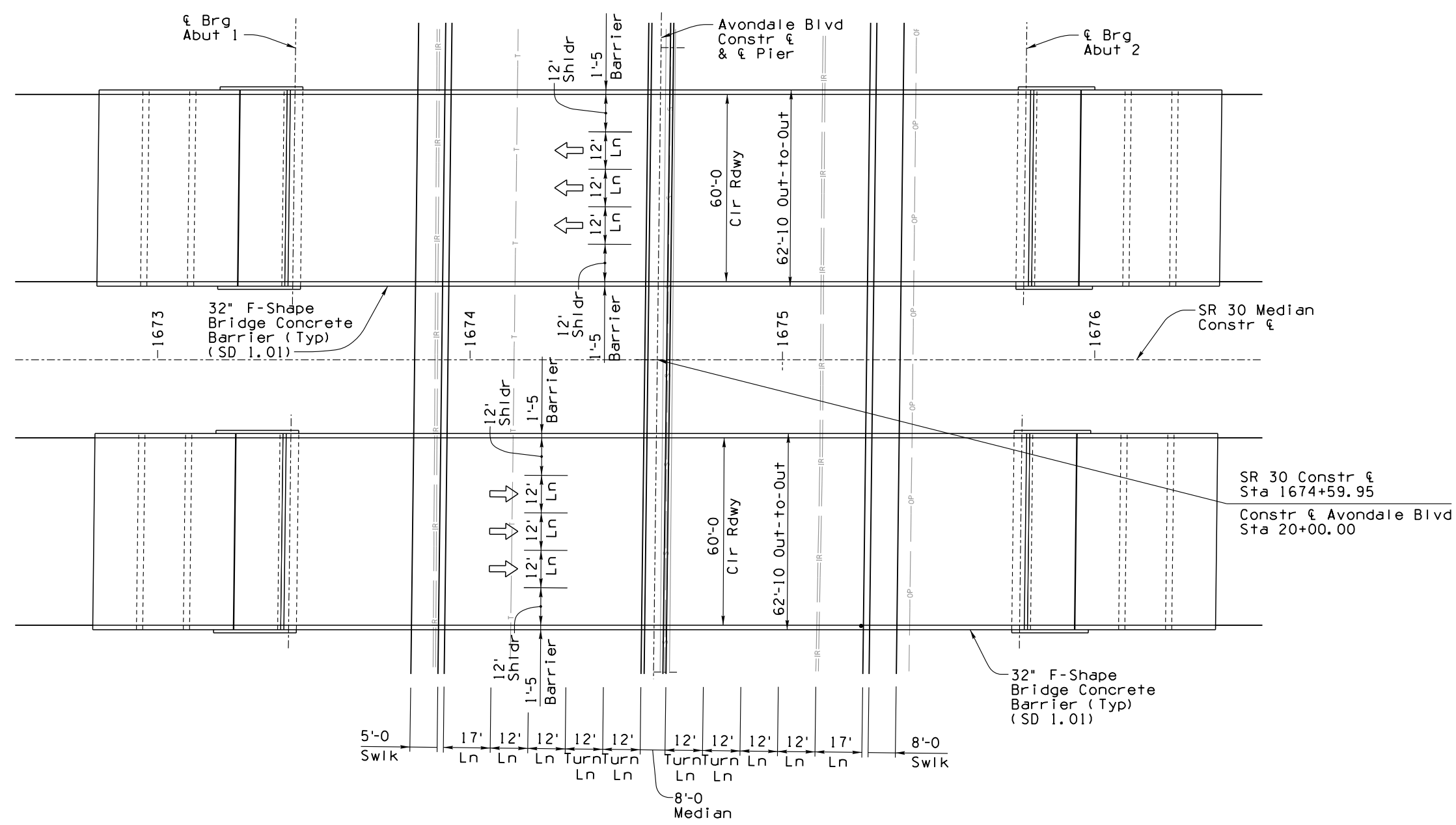
SECTION 2N

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1620+ EL MIRAGE RD OP WB & EB	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.05N
TRACS NO. H6876 OIL				287 OF 465	

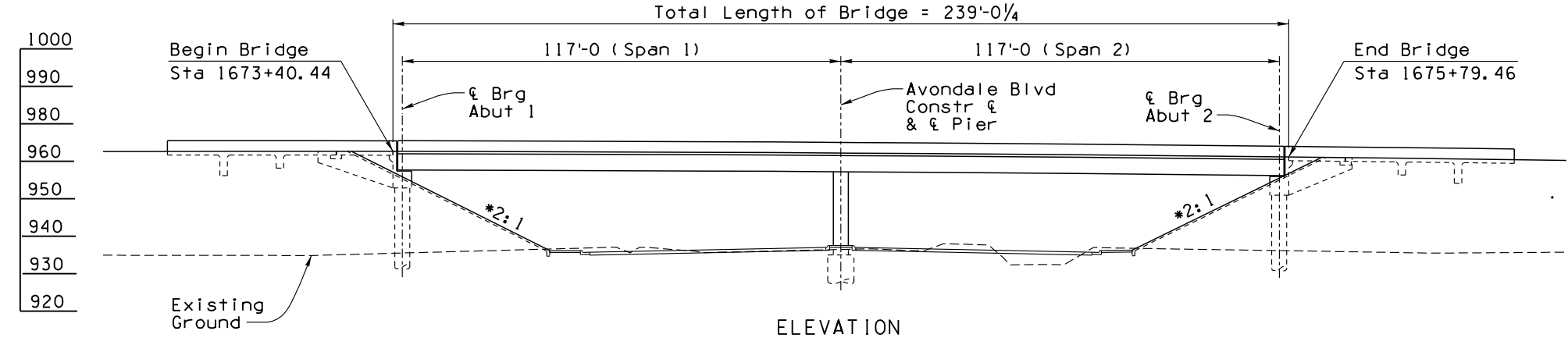
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 20'-0"
Skew: 0° 41' 23"



ELEVATION
Scale: 1" = 20'-0"
(EB Elevation Shown WB Similar)

* Slope measured perpendicular to Rdwy.

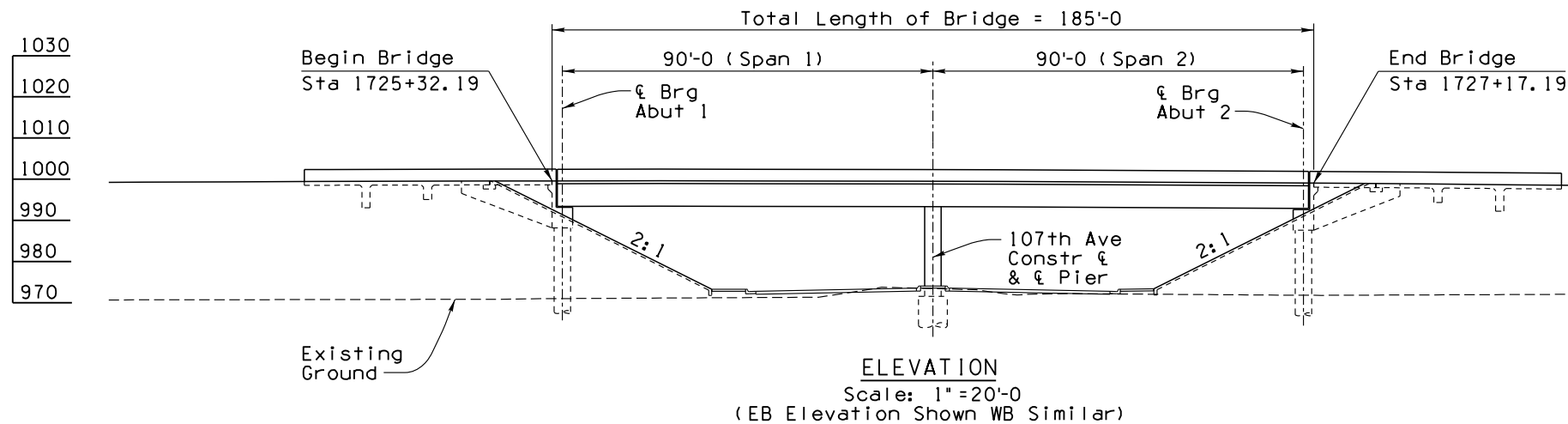
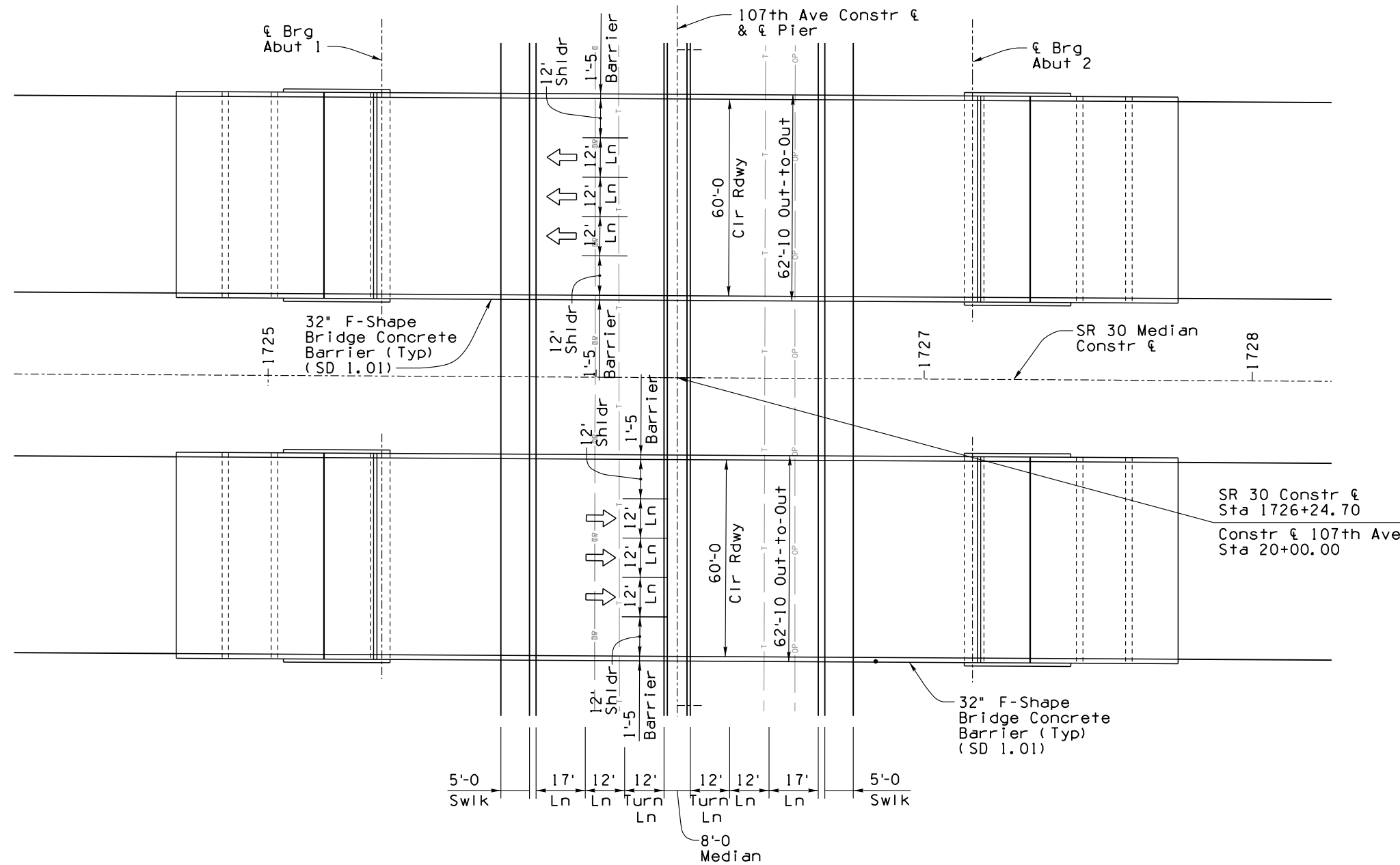
SECTION 2N

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1673+ AVONDALE BLVD TIOP WB & EB	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.06N
TRACS NO. H6786 OIL					288 OF 465

NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



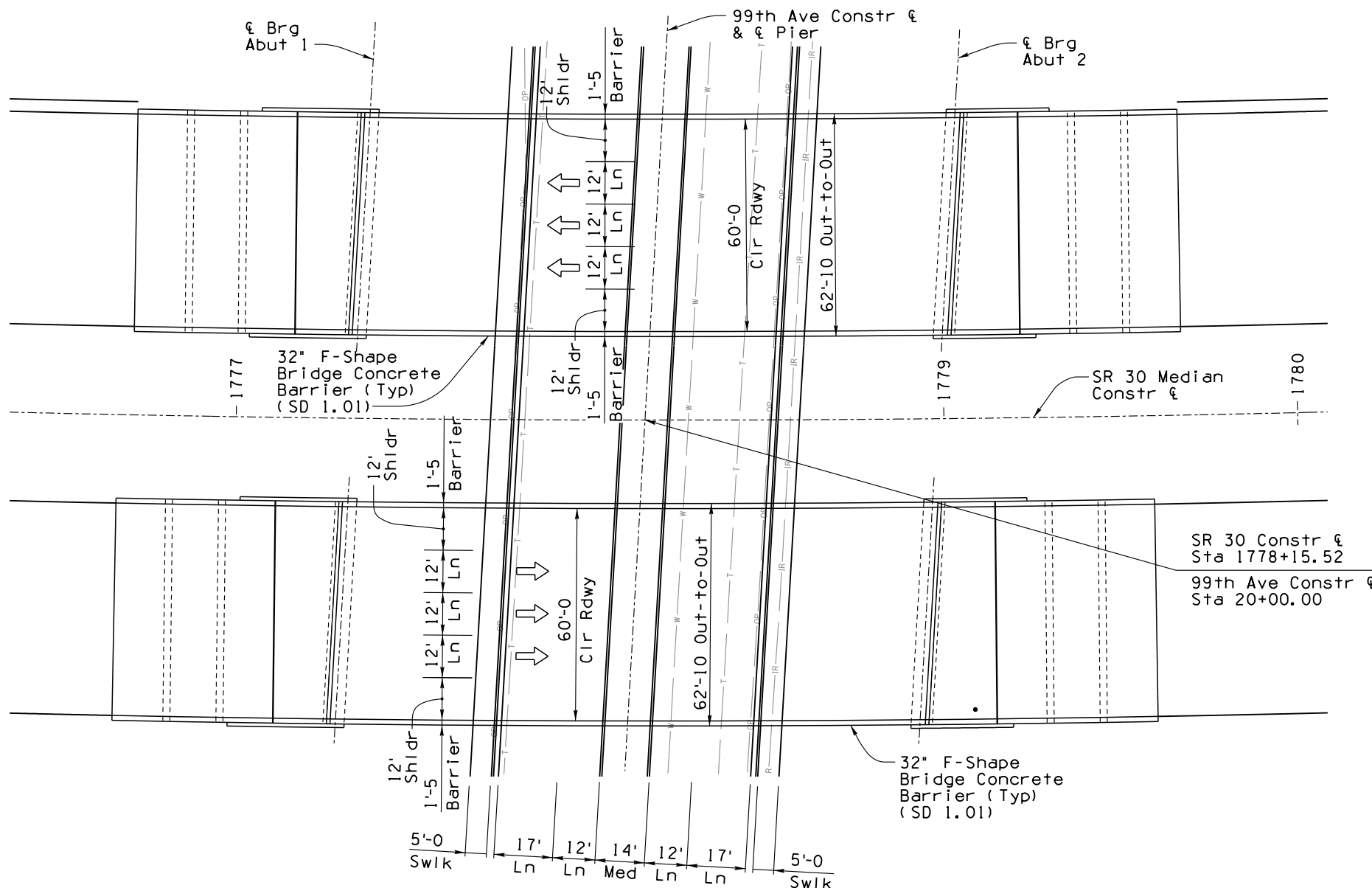
SECTION 2N

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review
JPH		06/18		
JW		06/18		
KRA		06/18		
			STA 1725+ 107th AVE TIOP WB & EB	NOT FOR CONSTRUCTION OR RECORDING
SR 30				
ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.07N
TRACS NO. H6876 OIL				289 OF 465

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

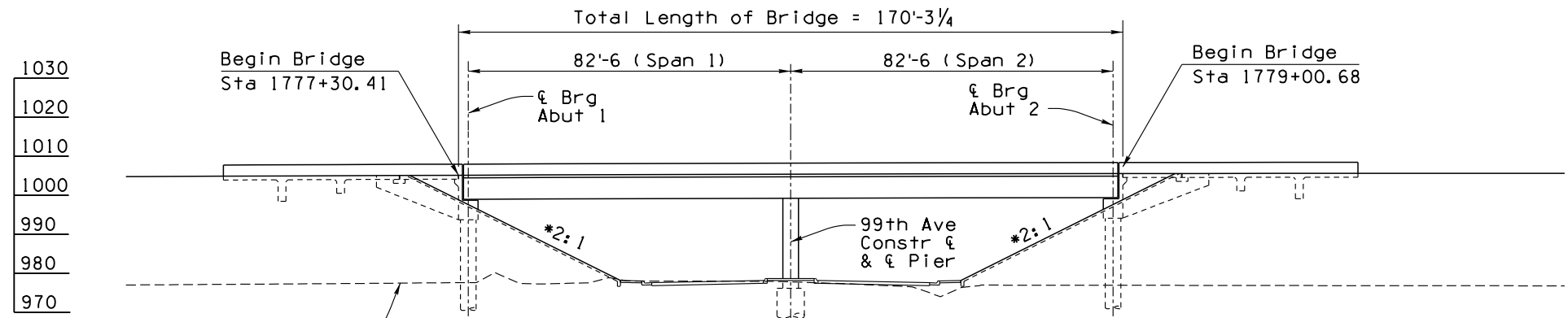
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN

Scale: 1" = 20'-0"
Skew: 3° 16' 47"



ELEVATION

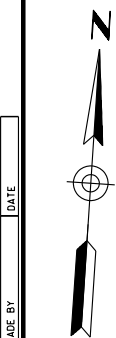
Scale: 1" = 20'-0"
(EB Elevation Shown WB Similar)

* Slope measured perpendicular to Rdwy.

SECTION 2N

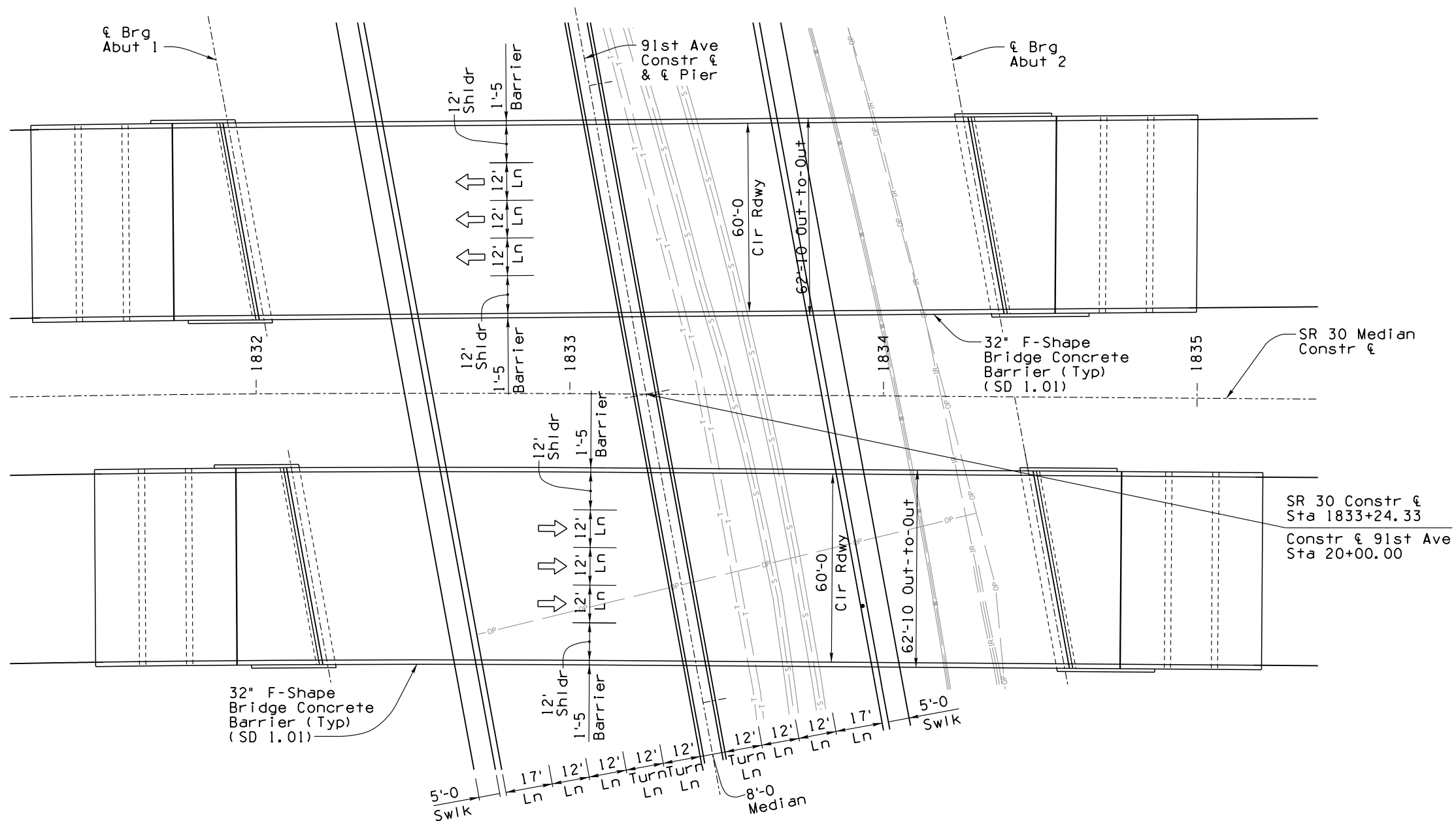
DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1777+ 99th AVE OP WB & EB	
SR 30		ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L
TRACS NO. H6876 OIL				DWG. NO. S-02.08N	
				290 OF 465	

NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

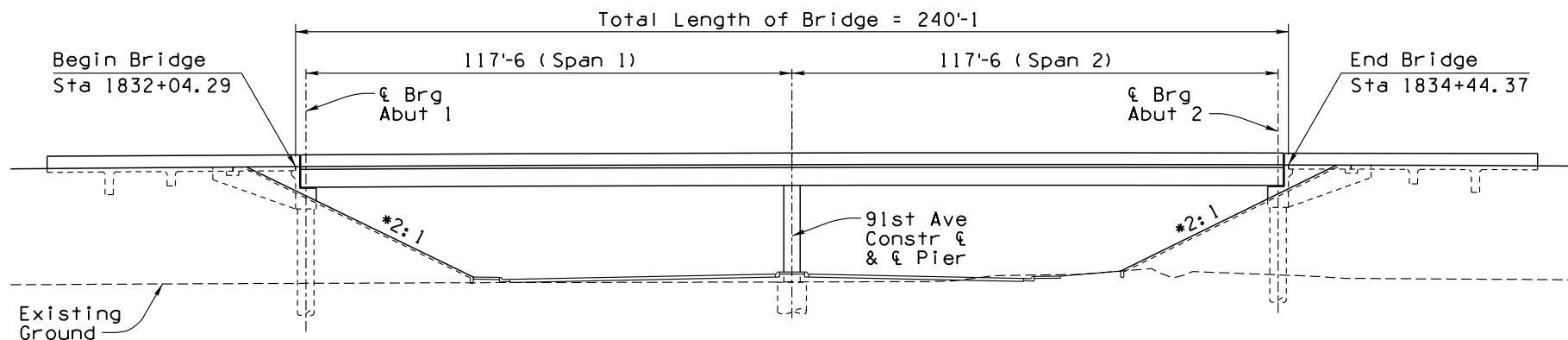
030 MA 000



PLAN

Scale: 1" = 20'-0"
Skew: 10° 27' 04"

1030
1020
1010
1000
990
980
970



ELEVATION

Scale: 1" = 20'-0"
(EB Elevation Shown WB Similar)

* Slope mesured perpendicular to Rdwy.

SECTION 2N

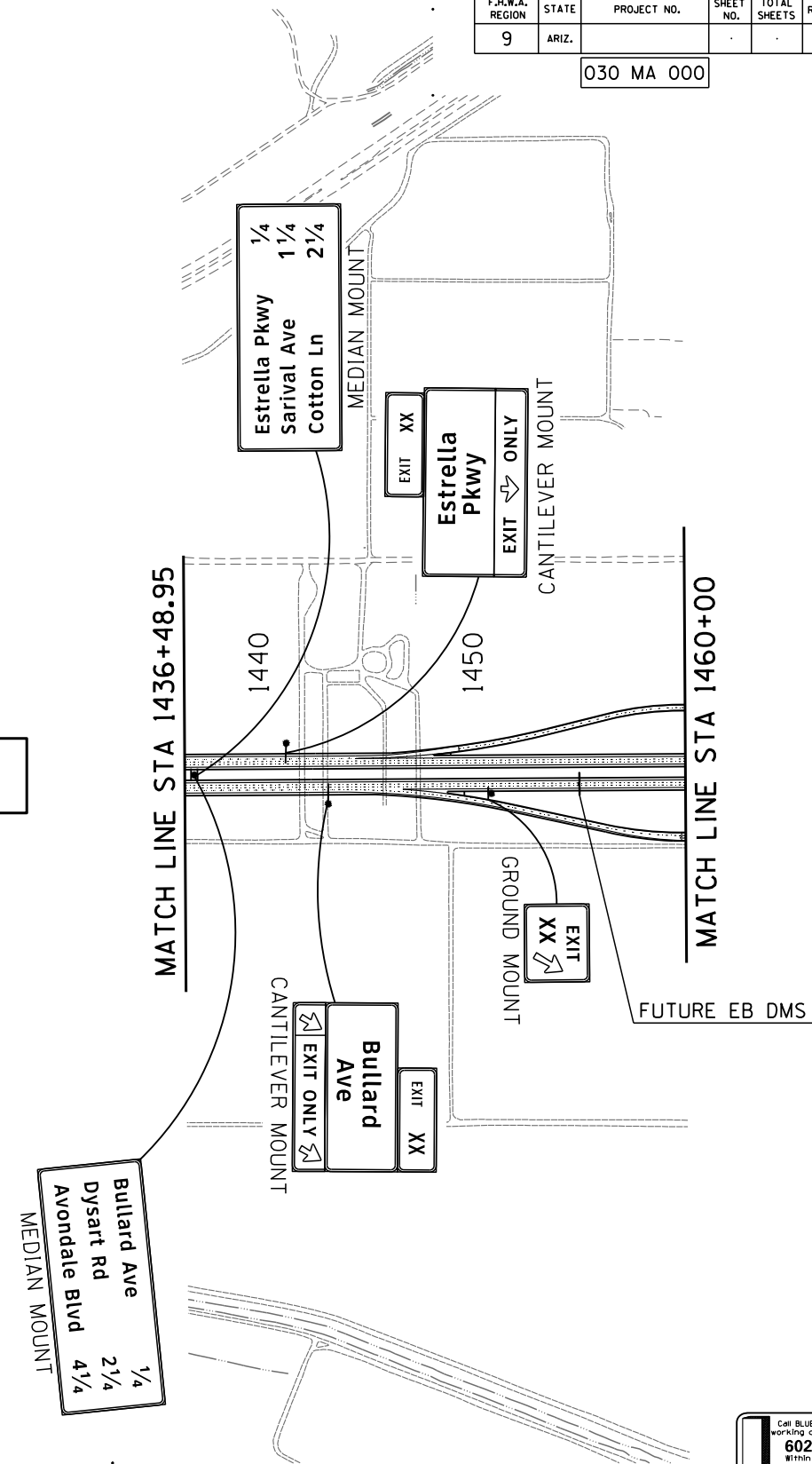
DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP		INITIAL
DESIGN		JPH	06/18			L/DCR
DRAWN		JW	06/18			Review
CHECKED		KRA	06/18			NOT FOR CONSTRUCTION OR RECORDING
SR 30		ROUTE MILEPOST		STRUCTURE NO.		DWG. NO. S-02.09N
SR 30		SR 30, SR 303L TO SR 202L				291 OF 465
TRACS NO.		H676 OIL				

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SEE SECTION 1



SECTION 2N

DESIGN	SD	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	JNR	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
TRAFFIC DESIGN SERVICES
 GUIDE SIGNING PLAN
 STA 1436+48.95 TO 1460+00
 SECTION 2N

INITIAL
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 Review
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 DWG NO • T-01.01N
 292 OF 465

ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County
1-800-STAKE-IT
 (782-5348)

PLOT BY: BKIRKMAN-HDR

PLOT SCALE: 1:800

TIME: 3:08:17 PM

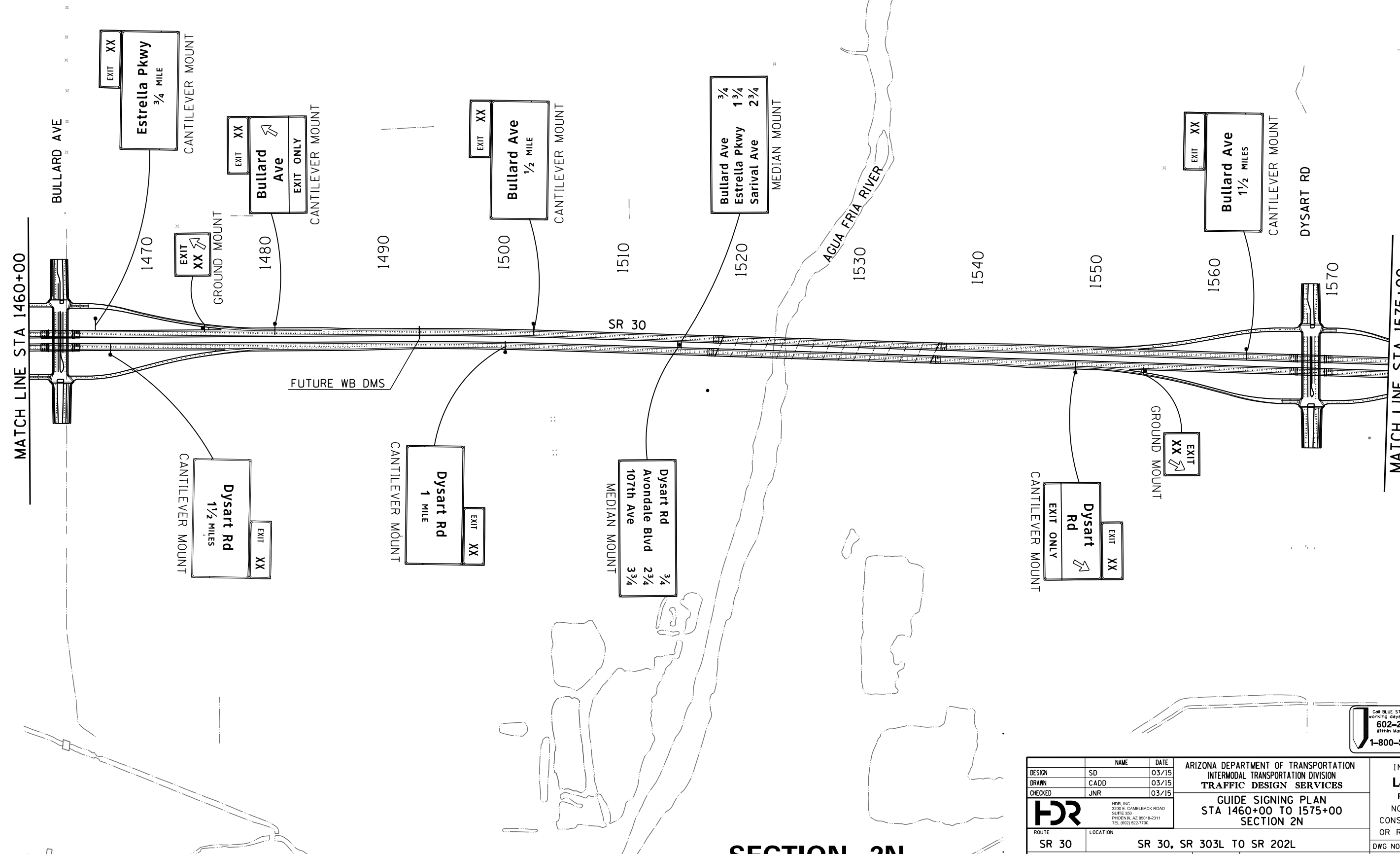
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FILE NAME: c:\pwworking\phx\d0224339\GS68761DCR02N.dgn

DATE: 5/12/2018 LOCATION: FINISHED PLANS REVISIONS:

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SECTION 2N

DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	JNR	03/15			
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GUIDE SIGNING PLAN STA 1460+00 TO 1575+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO • T-01.02N	
TRACS NO.	H6876 OIL			293 OF 465	

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County
1-800-STAKE-IT
(782-5348)

PLOT BY: BKIRKMAN-HDR

PLOT SCALE: 1:800

TIME: 3:08:24 PM

DATE: 12/20/18

LOCATION: REVISIONS-

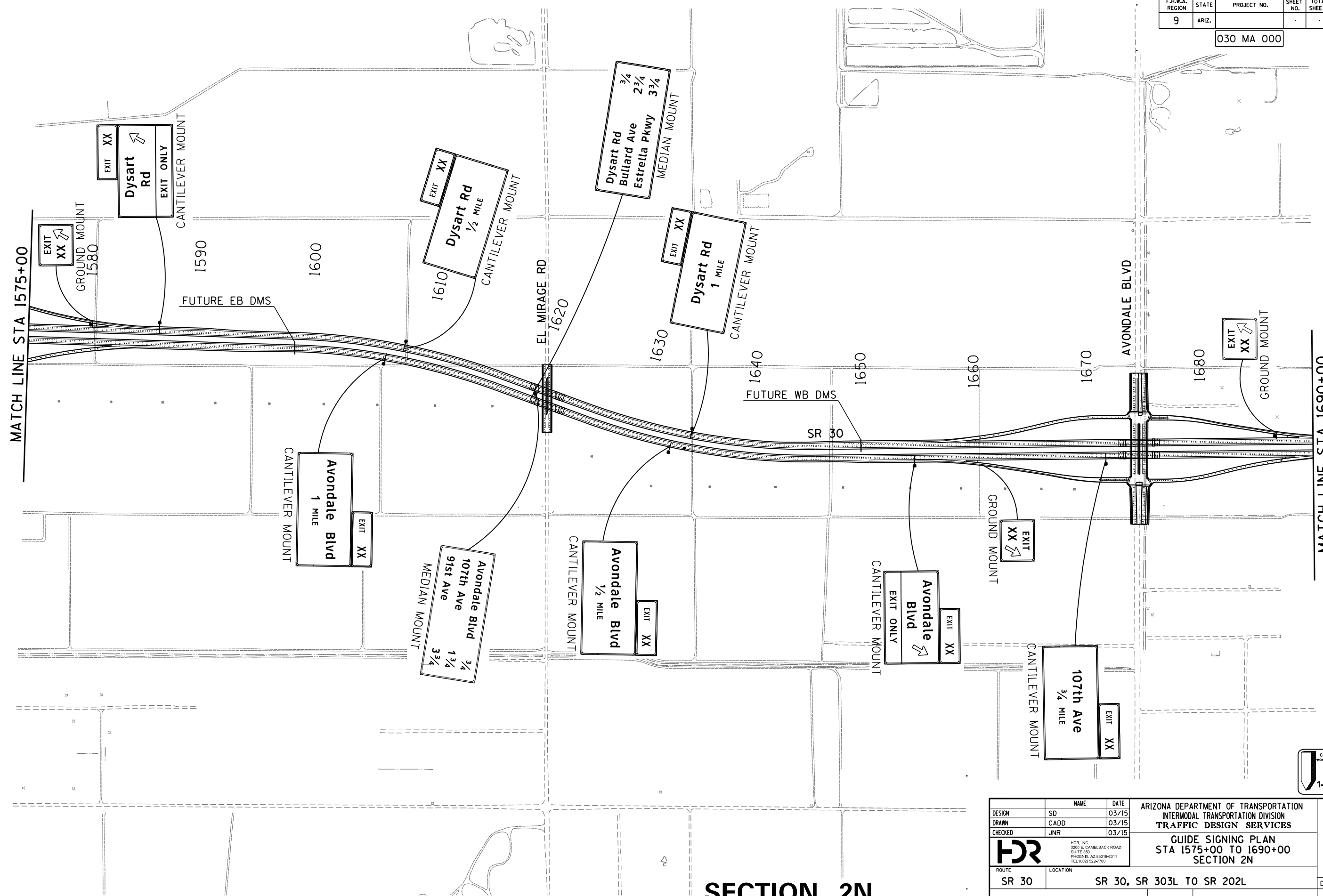
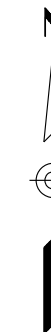
FINISHED PLANS-

FILE NAME: c:\pwworking\phx\0224339\GS6876\DCR03N.dgn

SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



MATCH LINE STA 1575+00

MATCH LINE STA 1690+00

SECTION 2N

Call BLUE STAKE CENTER two working days before you dig.
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DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	JNR	DATE	03/15		
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GUIDE SIGNING PLAN STA 1575+00 TO 1690+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO • T-01.03N	
TRACS NO.	H6876 OIL				294 OF 465

3:08:24 PM

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PLOT BY: BKIRKMAN-HDR

PLOT SCALE: 1:800

TIME: 3:08:33 PM

DATE: 12/20/18

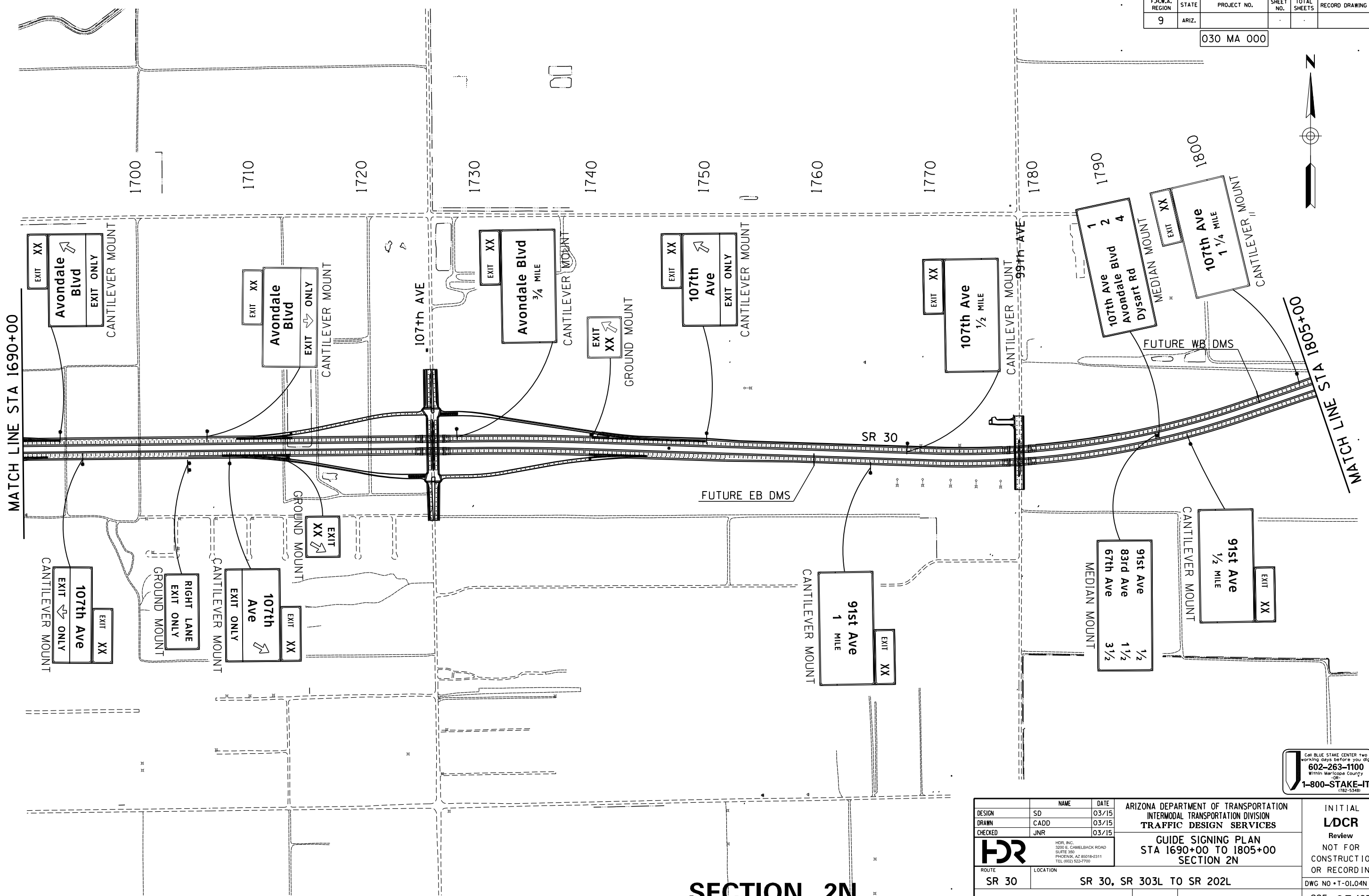
LOCATION: SR 30

REVISIONS: FINISHED PLANS

FILE NAME: c:\pwworking\phx\d0224339\GS6876\DCR04N.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



MATCH LINE STA 1690+00

000+3081 STA 1815 ENL CHICAW

SECTION 2N

DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	JNR	03/15			
HR		<small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GUIDE SIGNING PLAN STA 1690+00 TO 1805+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				DWG NO • T-01.04N 295 OF 465

Call BLUE STAKE CENTER two working days before you dig.
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3:08:33 PM

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PLOT BY: BKIRKMAN-HDR

PLOT SCALE: 1:800

PLOT DATE: 5/12/2018

PLOT TIME: 3:08:43 PM

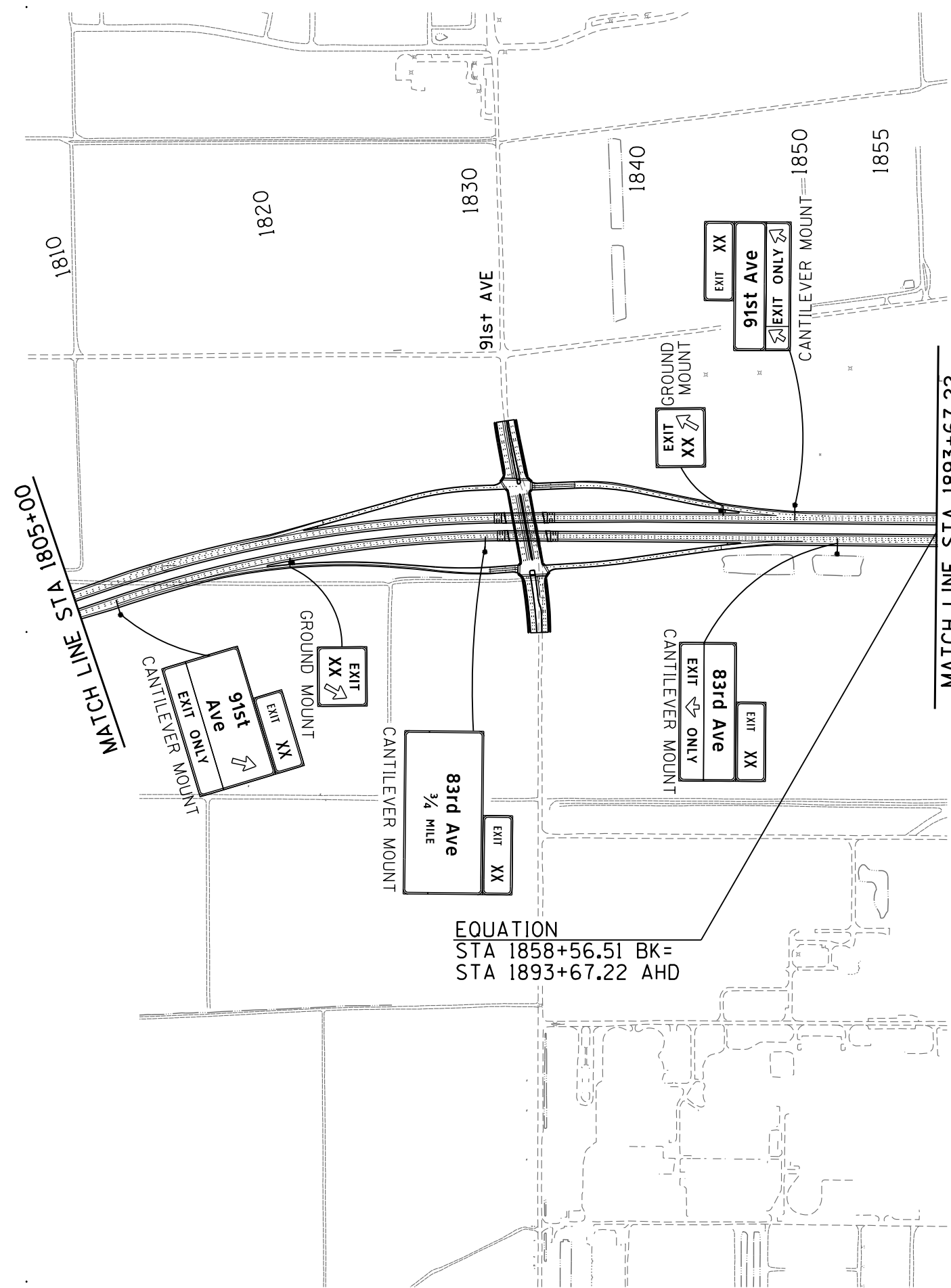
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REVISIONS: FINISHED PLANS

DATE: LOCATION: SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SEE SECTION 3

EQUATION
 STA 1858+56.51 BK=
 STA 1893+67.22 AHD

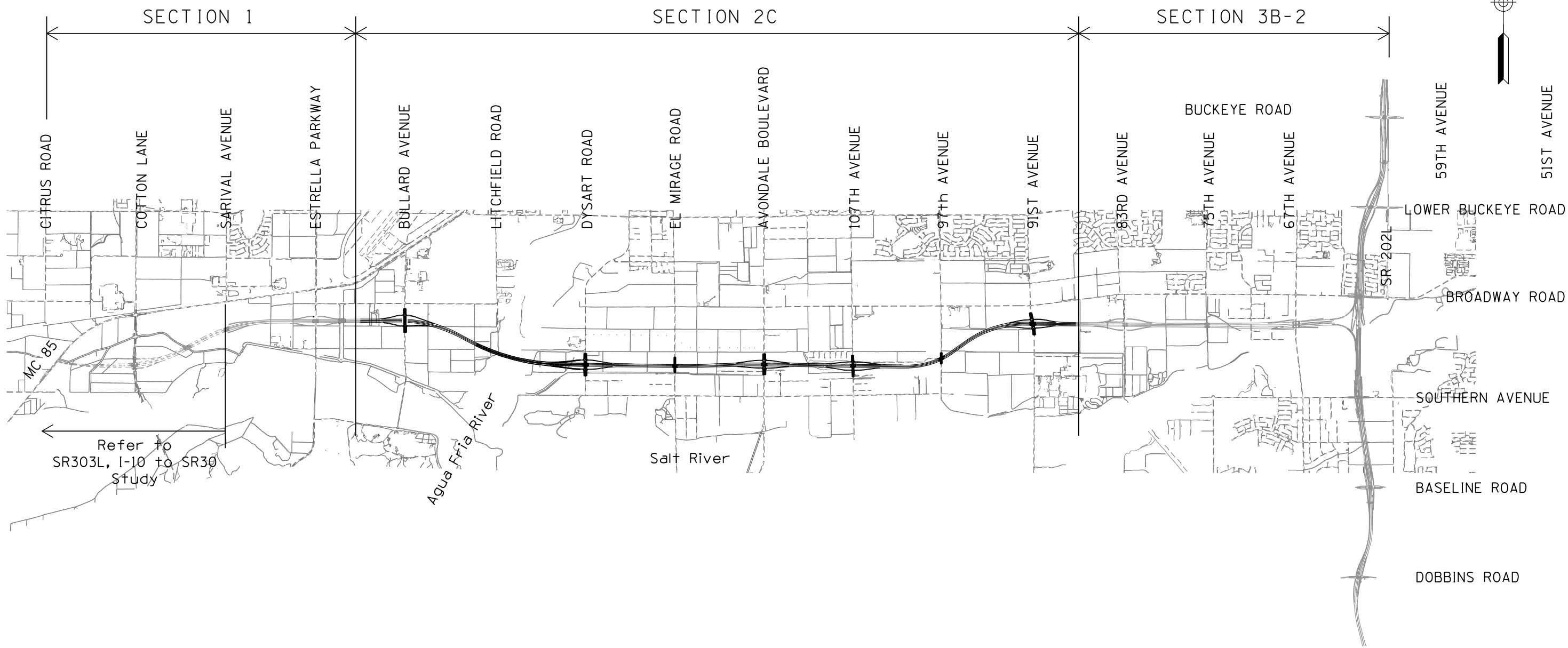
SECTION 2N

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County
 ☎
1-800-STAKE-IT
 (762-5348)

DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	JNR	DATE	03/15		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GUIDE SIGNING PLAN STA 1805+00 TO 1955+00 SECTION 2N	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • T-01.05N
TRACS NO.	H6876 OIL				296 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE-

SECTION 2C

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HDR		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		KEY MAP SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL			DWG NO	C-01.OIC 297 OF 465

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602-263-1100
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 OR
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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings						G.A.F. = 1.00016	
	SR 30											
200C	SR 30 Cst & POT	1436+48.95	N=874868.3222	E=557566.9462								
201C	SR 30 Cst & PC	1458+41.63	N=874882.1809	E=559759.5789								
202C	SR 30 Cst & PI	1477+81.83	N=874894.4438	E=561699.7475	SIMPLE	Δ=28°30'02"	D=0°45'00"	R=7639.44	T=1940.21	L=3800.07	Ext=242.53	
203C	SR 30 Cst & PT	1496+41.70	N=873979.4364	E=563410.6438								
204C	SR 30 Cst & PC	1503+04.41	N=873666.8986	E=563995.0324								
205C	SR 30 Cst & PI	1530+88.88	N=872353.7338	E=566450.4103	SIMPLE	Δ=27°18'55"	D=0°30'00"	R=11459.16	T=2784.47	L=5463.06	Ext=333.45	
206C	SR 30 Cst & PT	1557+67.48	N=872313.7354	E=569234.5946								
207C	SR 30 Cst & PC	1628+32.75	N=872212.2442	E=576299.1372								
208C	SR 30 Cst & PI	1633+30.45	N=872205.0949	E=576796.7845	SIMPLE	Δ=2°29'17"	D=0°15'00"	R=22918.31	T=497.70	L=995.24	Ext=5.40	
209C	SR 30 Cst & PT	1638+27.99	N=872219.5561	E=577294.2729								
210C	SR 30 Cst & PC	1665+46.09	N=872298.5338	E=580011.2273								
211C	SR 30 Cst & PI	1670+43.79	N=872312.9950	E=580508.7158	SIMPLE	Δ=2°29'17"	D=0°15'00"	R=22918.31	T=497.70	L=995.24	Ext=5.40	
212C	SR 30 Cst & PT	1675+41.33	N=872305.8456	E=581006.3630								
213C	SR 30 Cst & PC	1760+66.67	N=872183.3808	E=589530.8265								
214C	SR 30 Cst & PI	1775+69.80	N=872161.7887	E=591033.7937	SIMPLE	Δ=36°18'42"	D=1°15'00"	R=4583.66	T=1503.12	L=2904.94	Ext=240.17	
215C	SR 30 Cst & PT	1789+71.62	N=873034.4152	E=592257.6809								
216C	SR 30 Cst & PC	1799+91.95	N=873626.7651	E=593088.4710								
217C	SR 30 Cst & PI	1818+55.03	N=874708.3598	E=594605.4429	SIMPLE	Δ=36°01'33"	D=1°00'00"	R=5729.58	T=1863.08	L=3602.57	Ext=295.30	
218C	SR 30 Cst & PT	1835+94.53	N=874690.8976	E=596468.4368								
300	SR 30 Cst & POT	1866+24.47 Bk	N=874662.4986	E=599498.2499								
	Bullard Ave											
20000C	Bullard Ave Cst & POB	9+91.04	N=875882.1010	E=560182.7101								
20001C	Bullard Ave Cst & POE	36+50.49	N=873222.6531	E=560182.3754								
	Bullard Ave Ramp A											
20500C	Bullard Ave Ramp A Cst & PC	10+00.00	N=874958.7761	E=558429.5688								
20501C	Bullard Ave Ramp A Cst & PI	15+13.52	N=874962.0197	E=558943.0810	SIMPLE	Δ=14°08'07"	D=1°23'00"	R=4141.86	T=513.52	L=1021.83	Ext=31.71	
20502C	Bullard Ave Ramp A Cst & PT	20+21.83	N=875090.5714	E=559440.2529								
20503C	Bullard Ave Ramp A Cst & PC	22+45.19	N=875146.4855	E=559656.4996								
20504C	Bullard Ave Ramp A Cst & PI	23+98.69	N=875184.9114	E=559805.1111	SIMPLE	Δ=14°30'16"	D=4°45'00"	R=1206.23	T=153.50	L=305.36	Ext=9.73	
20505C	Bullard Ave Ramp A Cst & PT	25+50.55	N=875184.8920	E=559958.6101								
20506C	Bullard Ave Ramp A Cst & POE	27+74.56	N=875184.8639	E=560182.6224								
	Bullard Ave Ramp B											
20600C	Bullard Ave Ramp B Cst & PC	10+00.00	N=874800.1597	E=558332.5464								
20601C	Bullard Ave Ramp B Cst & PI	15+41.97	N=874803.5852	E=558874.5027	SIMPLE	Δ=13°29'12"	D=1°15'00"	R=4583.66	T=541.97	L=1078.93	Ext=31.93	

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
Use the control points provided and their respective state plane coordinates to re-establish the centerline of each roadway.

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO C-02.01C
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		298 OF 465		

SECTION 2C


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings							G.A.F. = 1.00016
20602C	Bullard Ave Ramp B Cst & PT	20+78.93	N=874680.5226	E=559402.3134								
20603C	Bullard Ave Ramp B Cst & PC	23+45.00	N=874620.1058	E=559661.4388								
20604C	Bullard Ave Ramp B Cst & PI	25+00.00	N=874584.9110	E=559812.3879	SIMPLE	Δ=13°07'02"	D=4°15'00"	R=1348.14	T=155.00	L=308.64	Ext=8.88	
20605C	Bullard Ave Ramp B Cst & PT	26+53.64	N=874584.8915	E=559967.3857								
20606C	Bullard Ave Ramp B Cst & POE	28+68.80	N=874584.8644	E=560182.5469								
	Bullard Ave Ramp C											
20700C	Bullard Ave Ramp C Cst & POB	10+00.00	N=875172.8644	E=560182.6208								
20701C	Bullard Ave Ramp C Cst & PC	12+38.93	N=875164.4957	E=560421.4072								
20702C	Bullard Ave Ramp C Cst & PI	14+37.31	N=875157.5474	E=560619.6642	SIMPLE	Δ=17°42'42"	D=4°30'00"	R=1273.24	T=198.38	L=393.59	Ext=15.36	
20703C	Bullard Ave Ramp C Cst & PT	16+32.53	N=875090.6133	E=560806.4099								
20704C	Bullard Ave Ramp C Cst & POE	33+42.48	N=874513.6662	E=562416.0879								
	Bullard Ave Ramp D											
20800C	Bullard Ave Ramp D Cst & POB	10+00.00	N=874572.8644	E=560182.5453								
20801C	Bullard Ave Ramp D Cst & PC	17+89.31	N=874600.3117	E=560971.3803								
20802C	Bullard Ave Ramp D Cst & PI	23+47.65	N=874619.7273	E=561529.3829	SIMPLE	Δ=19°21'21"	D=1°45'00"	R=3274.04	T=558.34	L=1106.04	Ext=47.27	
20803C	Bullard Ave Ramp D Cst & PT	28+95.35	N=874453.1057	E=562062.2816								
	Dysart Rd											
22000C	Dysart Rd Cst & PI	12+09.35	N=873082.5551	E=570755.1844								
22001C	Dysart Rd Cst & PI	38+04.14	N=870487.7750	E=570750.4181								
22002C	Dysart Rd Cst & POE	64+44.70	N=867847.3031	E=570728.5584								
	Dysart Rd Ramp A											
22500C	Dysart Rd Ramp A Cst & PC	10+00.00	N=872504.7595	E=567841.2338								
22501C	Dysart Rd Ramp A Cst & PI	20+28.36	N=872363.8996	E=568859.9060	SIMPLE	Δ=15°20'00"	D=0°45'00"	R=7639.44	T=1028.36	L=2044.44	Ext=68.90	
22502C	Dysart Rd Ramp A Cst & PT	30+44.44	N=872497.4251	E=569879.5655								
22503C	Dysart Rd Ramp A Cst & PC	34+09.91	N=872544.8788	E=570241.9432								
22504C	Dysart Rd Ramp A Cst & PI	35+61.45	N=872564.5545	E=570392.1954	SIMPLE	Δ=7°33'57"	D=2°30'00"	R=2291.83	T=151.53	L=302.63	Ext=5.00	
22505C	Dysart Rd Ramp A Cst & PT	37+12.54	N=872564.2761	E=570543.7301								
22506C	Dysart Rd Ramp A Cst & POE	39+23.04	N=872563.8894	E=570754.2317								
	Dysart Rd Ramp B											
22600C	Dysart Rd Ramp B Cst & POB	10+00.00	N=872320.3052	E=567938.7624								
22601C	Dysart Rd Ramp B Cst & PC	30+16.54	N=872065.1944	E=569939.1019								
22602C	Dysart Rd Ramp B Cst & PI	32+55.61	N=872034.9502	E=570176.2480	SIMPLE	Δ=7°09'46"	D=1°30'00"	R=3819.72	T=239.07	L=477.51	Ext=7.47	
22603C	Dysart Rd Ramp B Cst & PT	34+94.05	N=872034.5111	E=570415.3146								

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
Use the control points provided and their respective state plane coordinates to re-establish the centerline of each roadway.

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		DWG NO		C-02.02C
				299 OF 465	

SECTION 2C


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings								G.A.F. = 1.00016		
22604C	Dysart Rd Ramp B Cst & POE	38+32.00	N=872033.8903	E=570753.2581											
	Dysart Rd Ramp C														
22700C	Dysart Rd Ramp C Cst & POB	10+00.00	N=872551.8895	E=570754.2097											
22701C	Dysart Rd Ramp C Cst & PC	12+34.01	N=872551.4596	E=570988.2226											
22702C	Dysart Rd Ramp C Cst & PI	14+77.35	N=872551.0126	E=571231.5564	SIMPLE	Δ=9°42'36"	D=2°00'00"	R=2864.79	T=243.33	L=485.50	Ext=10.32				
22703C	Dysart Rd Ramp C Cst & PT	17+19.52	N=872509.5307	E=571471.3288											
22704C	Dysart Rd Ramp C Cst & PC	21+83.28	N=872430.4722	E=571928.3011											
22705C	Dysart Rd Ramp C Cst & PI	26+33.81	N=872353.6679	E=572372.2434	SIMPLE	Δ=8°59'32"	D=1°00'00"	R=5729.58	T=450.54	L=899.22	Ext=17.69				
22706C	Dysart Rd Ramp C Cst & PT	30+82.50	N=872347.1960	E=572822.7340											
	Dysart Rd Ramp D														
22800C	Dysart Rd Ramp D Cst & POB	10+00.00	N=872021.8903	E=570753.2361											
22801C	Dysart Rd Ramp D Cst & PC	12+56.17	N=872021.4198	E=571009.4037											
22802C	Dysart Rd Ramp D Cst & PI	15+14.04	N=872020.9461	E=571267.2763	SIMPLE	Δ=9°00'25"	D=1°45'00"	R=3274.04	T=257.87	L=514.68	Ext=10.14				
22803C	Dysart Rd Ramp D Cst & PT	17+70.85	N=872060.8494	E=571522.0434											
22804C	Dysart Rd Ramp D Cst & PC	20+82.66	N=872109.0992	E=571830.0997											
22805C	Dysart Rd Ramp D Cst & PI	25+70.07	N=872184.5210	E=572311.6390	SIMPLE	Δ=9°43'29"	D=1°00'00"	R=5729.58	T=487.41	L=972.48	Ext=20.69				
22806C	Dysart Rd Ramp D Cst & PT	30+55.14	N=872177.5194	E=572798.9987											
	Avondale Blvd														
24000C	Avondale Blvd Cst & PI	12+62.43	N=873040.1082	E=581240.3944											
24001C	Avondale Blvd Cst & PI	38+85.01	N=870417.6020	E=581221.2931											
24002C	Avondale Blvd Cst & PC	51+06.78	N=869195.8335	E=581218.6134											
24003C	Avondale Blvd Cst & PI	55+25.13	N=868777.4853	E=581217.6959	SIMPLE	Δ=18°59'59"	D=2°17'31"	R=2500.00	T=418.35	L=829.02	Ext=34.76				
24004C	Avondale Blvd Cst & PT	59+35.80	N=868382.2273	E=581080.6298											
24005C	Avondale Blvd Cst & POE	86+85.06	N=865784.7093	E=580179.8720											
	Avondale Blvd Ramp A														
24500C	Avondale Blvd Ramp A Cst & PC	10+00.00	N=872358.0118	E=579131.9979											
24501C	Avondale Blvd Ramp A Cst & PI	13+29.17	N=872367.5763	E=579461.0299	SIMPLE	Δ=6°34'34"	D=1°00'00"	R=5729.58	T=329.17	L=657.62	Ext=9.45				
24502C	Avondale Blvd Ramp A Cst & PT	16+57.62	N=872414.7600	E=579786.8016											
24503C	Avondale Blvd Ramp A Cst & PC	22+87.45	N=872505.0399	E=580410.1243											
24504C	Avondale Blvd Ramp A Cst & PI	25+76.61	N=872546.4896	E=580696.3065	SIMPLE	Δ=8°39'31"	D=1°30'00"	R=3819.72	T=289.17	L=577.24	Ext=10.93				
24505C	Avondale Blvd Ramp A Cst & PT	28+64.68	N=872544.3835	E=580985.4672											
24506C	Avondale Blvd Ramp A Cst & POE	31+15.99	N=872542.5531	E=581236.7704											
	Avondale Blvd Ramp B														

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
Use the control points provided and their respective state plane coordinates to re-establish the centerline of each roadway.

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO C-02.03C
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				

SECTION 2C


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings						G.A.F. = 1.00016
24600C	Avondale Blvd Ramp B Cst & PC	10+00.00	N=872188.8284	E=579162.5590							
24601C	Avondale Blvd Ramp B Cst & PI	13+02.18	N=872197.6087	E=579464.6143	SIMPLE	Δ=6°02'17"	D=1°00'00"	R=5729.58	T=302.18	L=603.81	Ext=7.96
24602C	Avondale Blvd Ramp B Cst & PT	16+03.81	N=872174.5673	E=579765.9175							
24603C	Avondale Blvd Ramp B Cst & PC	23+34.27	N=872118.8698	E=580494.2530							
24604C	Avondale Blvd Ramp B Cst & PI	24+92.56	N=872106.8001	E=580652.0838	SIMPLE	Δ=3°57'21"	D=1°15'00"	R=4583.66	T=158.29	L=316.46	Ext=2.73
24605C	Avondale Blvd Ramp B Cst & PT	26+50.73	N=872105.6472	E=580810.3713							
24606C	Avondale Blvd Ramp B Cst & POE	30+73.93	N=872102.5648	E=581233.5657							
	Avondale Blvd Ramp C										
24700C	Avondale Blvd Ramp C Cst & POB	10+00.00	N=872530.5534	E=581236.6830							
24701C	Avondale Blvd Ramp C Cst & PC	12+87.10	N=872528.4623	E=581523.7761							
24702C	Avondale Blvd Ramp C Cst & PI	14+40.10	N=872527.3480	E=581676.7722	SIMPLE	Δ=7°38'19"	D=2°30'00"	R=2291.83	T=153.00	L=305.55	Ext=5.10
24703C	Avondale Blvd Ramp C Cst & PT	15+92.65	N=872505.9064	E=581828.2625							
24704C	Avondale Blvd Ramp C Cst & PC	21+17.30	N=872432.3806	E=582347.7417							
24705C	Avondale Blvd Ramp C Cst & PI	26+00.14	N=872364.7157	E=582825.8128	SIMPLE	Δ=7°13'59"	D=0°45'00"	R=7639.44	T=482.84	L=964.39	Ext=15.24
24706C	Avondale Blvd Ramp C Cst & PT	30+81.69	N=872357.7798	E=583308.5989							
	Avondale Blvd Ramp D										
24800C	Avondale Blvd Ramp D Cst & POB	10+00.00	N=872090.5651	E=581233.4783							
24801C	Avondale Blvd Ramp D Cst & PC	12+01.47	N=872089.0977	E=581434.9470							
24802C	Avondale Blvd Ramp D Cst & PI	13+56.39	N=872087.9694	E=581589.8570	SIMPLE	Δ=5°25'05"	D=1°45'00"	R=3274.04	T=154.91	L=309.6	Ext=3.66
24803C	Avondale Blvd Ramp D Cst & PT	15+11.07	N=872101.4727	E=581744.1815							
24804C	Avondale Blvd Ramp D Cst & PC	22+33.13	N=872164.4125	E=582463.4930							
24805C	Avondale Blvd Ramp D Cst & PI	25+82.87	N=872194.8980	E=582811.8997	SIMPLE	Δ=5°49'25"	D=0°50'00"	R=6875.77	T=349.74	L=698.87	Ext=8.89
24806C	Avondale Blvd Ramp D Cst & PT	29+32.00	N=872189.8741	E=583161.6015							
	107th Ave										
25000C	107th Ave Cst & PI	11+49.12	N=873078.6821	E=586415.6284							
25001C	107th Ave Cst & PI	37+44.68	N=870483.4960	E=586459.8791							
25002C	107th Ave Cst & POE	63+45.69	N=867882.7321	E=586495.4734							
	107th Ave Ramp A										
25500C	107th Ave Ramp A Cst & PC	10+00.00	N=872339.9946	E=584546.5840							
25501C	107th Ave Ramp A Cst & PI	13+18.20	N=872335.4238	E=584864.7464	SIMPLE	Δ=6°21'27"	D=1°00'00"	R=5729.58	T=318.20	L=635.74	Ext=8.83
25502C	107th Ave Ramp A Cst & PT	16+35.74	N=872366.1111	E=585181.4585							
25503C	107th Ave Ramp A Cst & PC	23+71.54	N=872437.0729	E=585913.8288							
25504C	107th Ave Ramp A Cst & PI	25+23.53	N=872451.7315	E=586065.1153	SIMPLE	Δ=4°33'27"	D=1°30'00"	R=3819.72	T=152.00	L=303.83	Ext=3.02
25505C	107th Ave Ramp A Cst & PT	26+75.37	N=872454.3228	E=586217.0882							

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
Use the control points provided and their respective state plane coordinates to re-establish the centerline of each roadway.

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO C-02.04C
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		301 OF 465		

SECTION 2C


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings							G.A.F. = 1.00016	
25506C	107th Ave Ramp A Cst & POE	28+84.52	N=872457.8886	E=586426.2136									
	107th Ave Ramp B												
25600C	107th Ave Ramp B Cst & PC	10+00.00	N=872173.0881	E=584330.0346									
25601C	107th Ave Ramp B Cst & PI	14+24.31	N=872166.9930	E=584754.2968	SIMPLE	Δ=8°28'14"	D=1°00'00"	R=5729.58	T=424.31	L=847.07	Ext=15.69		
25602C	107th Ave Ramp B Cst & PT	18+47.07	N=872098.4694	E=585173.0331									
25603C	107th Ave Ramp B Cst & PC	24+14.63	N=872006.8103	E=585733.1461									
25604C	107th Ave Ramp B Cst & PI	26+43.48	N=871969.8522	E=585958.9905	SIMPLE	Δ=10°16'14"	D=2°15'00"	R=2546.48	T=228.85	L=456.47	Ext=10.26		
25605C	107th Ave Ramp B Cst & PT	28+71.10	N=871973.7538	E=586187.8056									
25606C	107th Ave Ramp B Cst & POE	31+17.73	N=871977.9584	E=586434.3969									
	107th Ave Ramp C												
25700C	107th Ave Ramp C Cst & POB	10+00.00	N=872445.8904	E=586426.4182									
25701C	107th Ave Ramp C Cst & PC	12+15.39	N=872449.5624	E=586641.7733									
25702C	107th Ave Ramp C Cst & PI	14+38.36	N=872453.3638	E=586864.7126	SIMPLE	Δ=7°47'31"	D=1°45'00"	R=3274.04	T=222.97	L=445.26	Ext=7.58		
25703C	107th Ave Ramp C Cst & PT	16+60.64	N=872426.9046	E=587086.1089									
25704C	107th Ave Ramp C Cst & PC	24+42.72	N=872334.0980	E=587862.6651									
25705C	107th Ave Ramp C Cst & PI	28+42.56	N=872286.6513	E=588259.6744	SIMPLE	Δ=5°59'31"	D=0°45'00"	R=7639.44	T=399.83	L=798.94	Ext=10.46		
25706C	107th Ave Ramp C Cst & PT	32+41.66	N=872280.9077	E=588659.4676									
	107th Ave Ramp D												
25800C	107th Ave Ramp D Cst & POB	10+00.00	N=871965.9602	E=586434.6015									
25801C	107th Ave Ramp D Cst & PC	13+36.09	N=871971.6899	E=586770.6391									
25802C	107th Ave Ramp D Cst & PI	15+36.14	N=871975.1006	E=586970.6628	SIMPLE	Δ=6°59'35"	D=1°45'00"	R=3274.04	T=200.05	L=399.61	Ext=6.11		
25803C	107th Ave Ramp D Cst & PT	17+35.70	N=872002.8388	E=587168.7831									
25804C	107th Ave Ramp D Cst & PC	21+42.02	N=872059.1773	E=587571.1806									
25805C	107th Ave Ramp D Cst & PI	25+82.54	N=872120.2573	E=588007.4444	SIMPLE	Δ=8°47'35"	D=1°00'00"	R=5729.58	T=440.52	L=879.31	Ext=16.91		
25806C	107th Ave Ramp D Cst & PT	30+21.33	N=872113.9294	E=588447.9179									
	91st Ave												
27000C	91st Ave Cst & POB	1+75.41	N=876499.0631	E=596809.9276									
27001C	91st Ave Cst & PC	9+61.24	N=875713.3085	E=596820.9651									
27002C	91st Ave Cst & PI	12+11.33	N=875463.2494	E=596824.4776	SIMPLE	Δ=9°31'50"	D=1°54'35"	R=3000.00	T=250.08	L=499.01	Ext=10.41		
27003C	91st Ave Cst & PT	14+60.26	N=875217.2233	E=596869.3445									
27004C	91st Ave Cst & PC	22+10.71	N=874478.9438	E=597003.9817									
27005C	91st Ave Cst & PI	24+92.60	N=874201.6315	E=597054.5541	SIMPLE	Δ=10°44'09"	D=1°54'35"	R=3000.00	T=281.89	L=562.12	Ext=13.21		
27006C	91st Ave Cst & PT	27+72.83	N=873919.7525	E=597052.5838									
27007C	91st Ave Cst & POE	37+07.03	N=872985.5794	E=597046.0539									

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO C-02.05C
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				

SECTION 2C


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings							G.A.F. = 1.00016	
	91st Ave Ramp A												
27500C	91st Ave Ramp A Cst & POB	10+00.00	N=874633.7182	E=595135.6465									
27501C	91st Ave Ramp A Cst & PC	18+79.15	N=874829.7133	E=595992.6718									
27502C	91st Ave Ramp A Cst & PI	21+98.10	N=874900.8190	E=596303.5946	SIMPLE	Δ=9°32'47"	D=1°30'00"	R=3819.72	T=318.95	L=636.42	Ext=13.29		
27503C	91st Ave Ramp A Cst & PT	25+15.57	N=874919.3748	E=596622.0041									
27504C	91st Ave Ramp A Cst & POE	28+14.57	N=874936.7696	E=596920.4898									
	91st Ave Ramp B												
27600C	91st Ave Ramp B Cst & PC	10+00.00	N=874353.6944	E=594745.5228									
27601C	91st Ave Ramp B Cst & PI	16+91.78	N=874558.2674	E=595406.3629	SIMPLE	Δ=23°51'41"	D=1°45'00"	R=3274.04	T=691.78	L=1363.51	Ext=72.29		
27602C	91st Ave Ramp B Cst & PT	23+63.51	N=874478.0288	E=596093.4739									
27603C	91st Ave Ramp B Cst & PC	27+15.95	N=874437.1488	E=596443.5429									
27604C	91st Ave Ramp B Cst & PI	28+99.40	N=874415.8714	E=596625.7490	SIMPLE	Δ=10°58'23"	D=3°00'00"	R=1909.86	T=183.44	L=365.77	Ext=8.79		
27605C	91st Ave Ramp B Cst & PT	30+81.72	N=874429.6652	E=596808.6740									
27606C	91st Ave Ramp B Cst & POE	32+83.61	N=874444.8463	E=597009.9968									
	91st Ave Ramp C												
27700C	91st Ave Ramp C Cst & POB	10+00.00	N=874924.9643	E=596922.6427									
27701C	91st Ave Ramp C Cst & PC	12+95.61	N=874942.1623	E=597217.7522									
27702C	91st Ave Ramp C Cst & PI	15+42.75	N=874956.5406	E=597464.4763	SIMPLE	Δ=14°44'48"	D=3°00'00"	R=1909.86	T=247.14	L=491.55	Ext=15.92		
27703C	91st Ave Ramp C Cst & PT	17+87.16	N=874907.6429	E=597706.7335									
27704C	91st Ave Ramp C Cst & PC	21+10.69	N=874843.6333	E=598023.8606									
27705C	91st Ave Ramp C Cst & PI	25+46.97	N=874757.3135	E=598451.5206	SIMPLE	Δ=10°52'28"	D=1°15'00"	R=4583.66	T=436.28	L=869.95	Ext=20.72		
27706C	91st Ave Ramp C Cst & PT	29+80.63	N=874753.2243	E=598887.7860									
	91st Ave Ramp D												
27800C	91st Ave Ramp D Cst & POB	10+00.00	N=874433.0130	E=597011.9897									
27801C	91st Ave Ramp D Cst & PC	13+00.86	N=874451.6938	E=597312.2693									
27802C	91st Ave Ramp D Cst & PI	14+88.12	N=874463.3207	E=597499.1634	SIMPLE	Δ=4°40'44"	D=1°15'00"	R=4583.66	T=187.26	L=374.30	Ext=3.82		
27803C	91st Ave Ramp D Cst & PT	16+75.16	N=874490.1537	E=597684.4863									
27804C	91st Ave Ramp D Cst & PC	20+41.23	N=874542.6100	E=598046.7768									
27805C	91st Ave Ramp D Cst & PI	23+59.05	N=874588.1524	E=598361.3164	SIMPLE	Δ=8°46'33"	D=1°23'00"	R=4141.86	T=317.82	L=634.40	Ext=12.18		
27806C	91st Ave Ramp D Cst & PT	26+75.63	N=874585.1727	E=598679.1220									

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

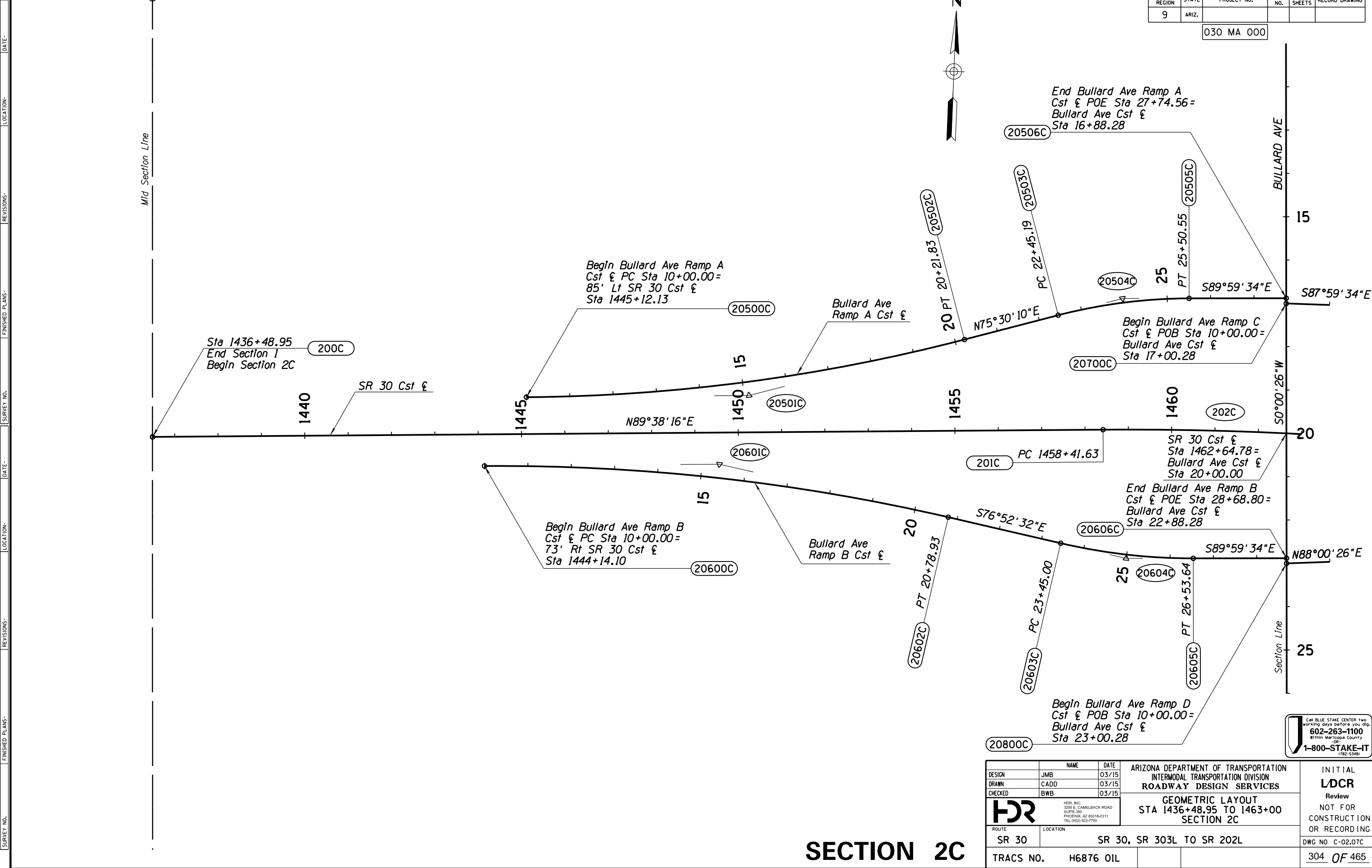
All bearings and angles have been rounded to the nearest second.
Use the control points provided and their respective state plane coordinates to re-establish the centerline of each roadway.

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO C-02.06C
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				

SECTION 2C

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS DATE REVISIONS LOCATION DATE FINISHED PLANS SURVEY NO.

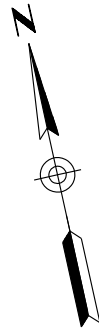
CALL BLUE STAKE CENTER two working days before you dig.
 602-263-1100
 Within Maricopa County
 OR
 1-800-STAKE-IT
 (782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1436+48.95 TO 1463+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				DWG NO C-02.07C 304 OF 465

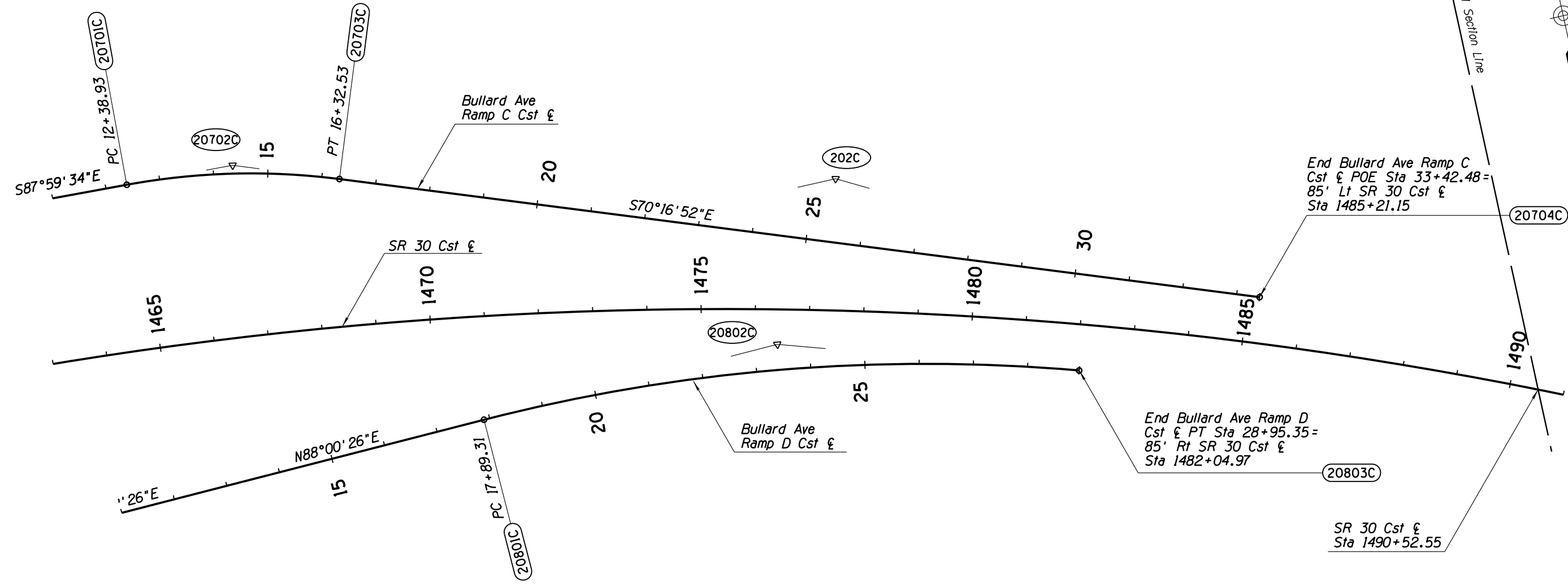
SECTION 2C

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE



End Bullard Ave Ramp C
Cst & POE Sta 33+42.48 =
85' Lt SR 30 Cst &
Sta 1485+21.15

End Bullard Ave Ramp D
Cst & PT Sta 28+95.35 =
85' Rt SR 30 Cst &
Sta 1482+04.97

SR 30 Cst &
Sta 1490+52.55

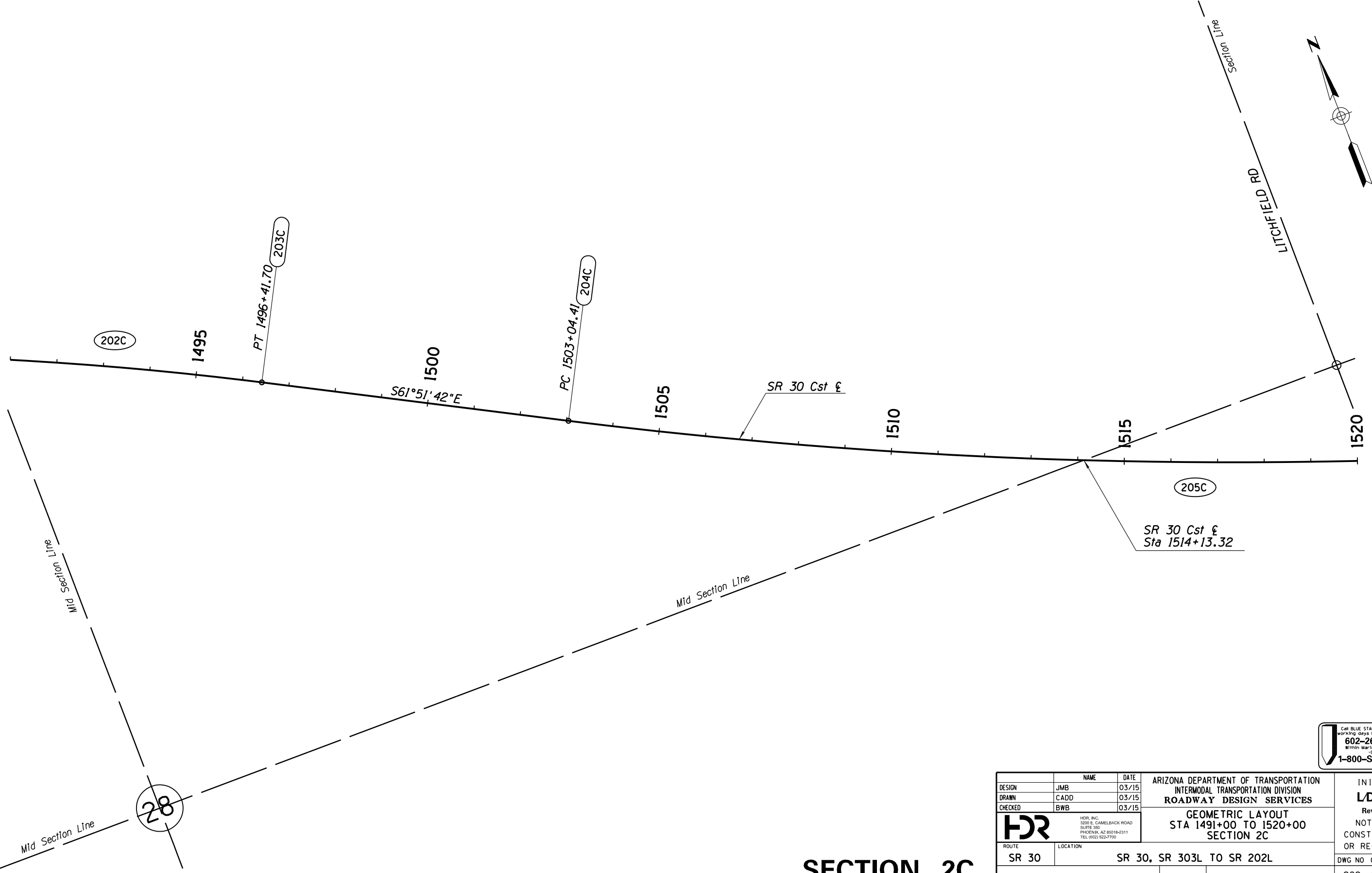
SECTION 2C

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County OR
1-800-STAKE-IT
(782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1463+00 TO 1491+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				DWG NO C-02.08C 305 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

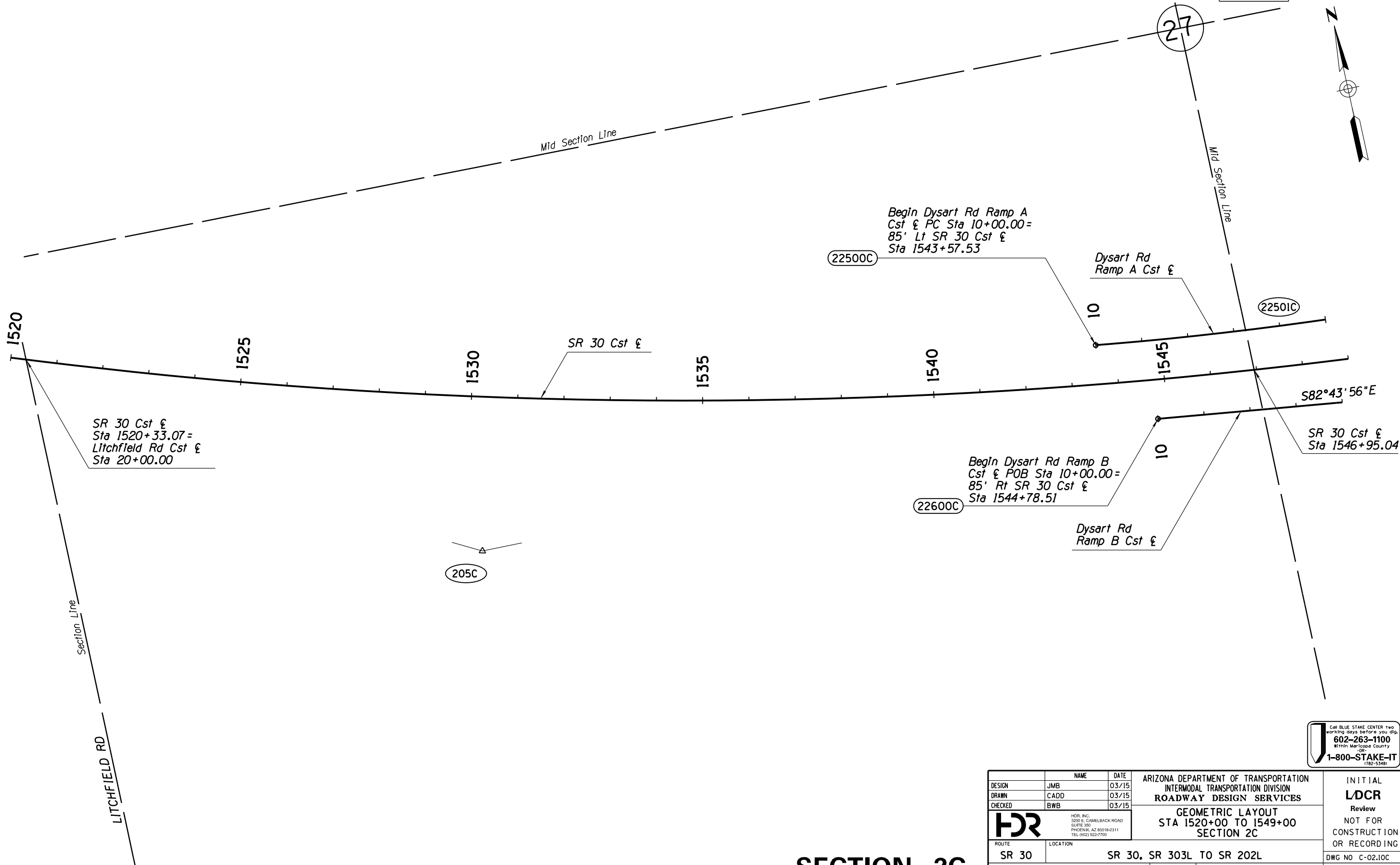
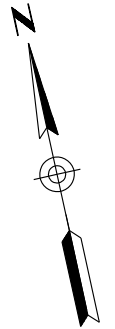
Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County OR
1-800-STAKE-IT
(782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
		<small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1491+00 TO 1520+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO C-02.09C
TRACS NO.	H6876 OIL				306 OF 465

SECTION 2C

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS- DATE- LOCATION- REVISIONS- FINISHED PLANS- DATE- LOCATION- REVISIONS- DATE-

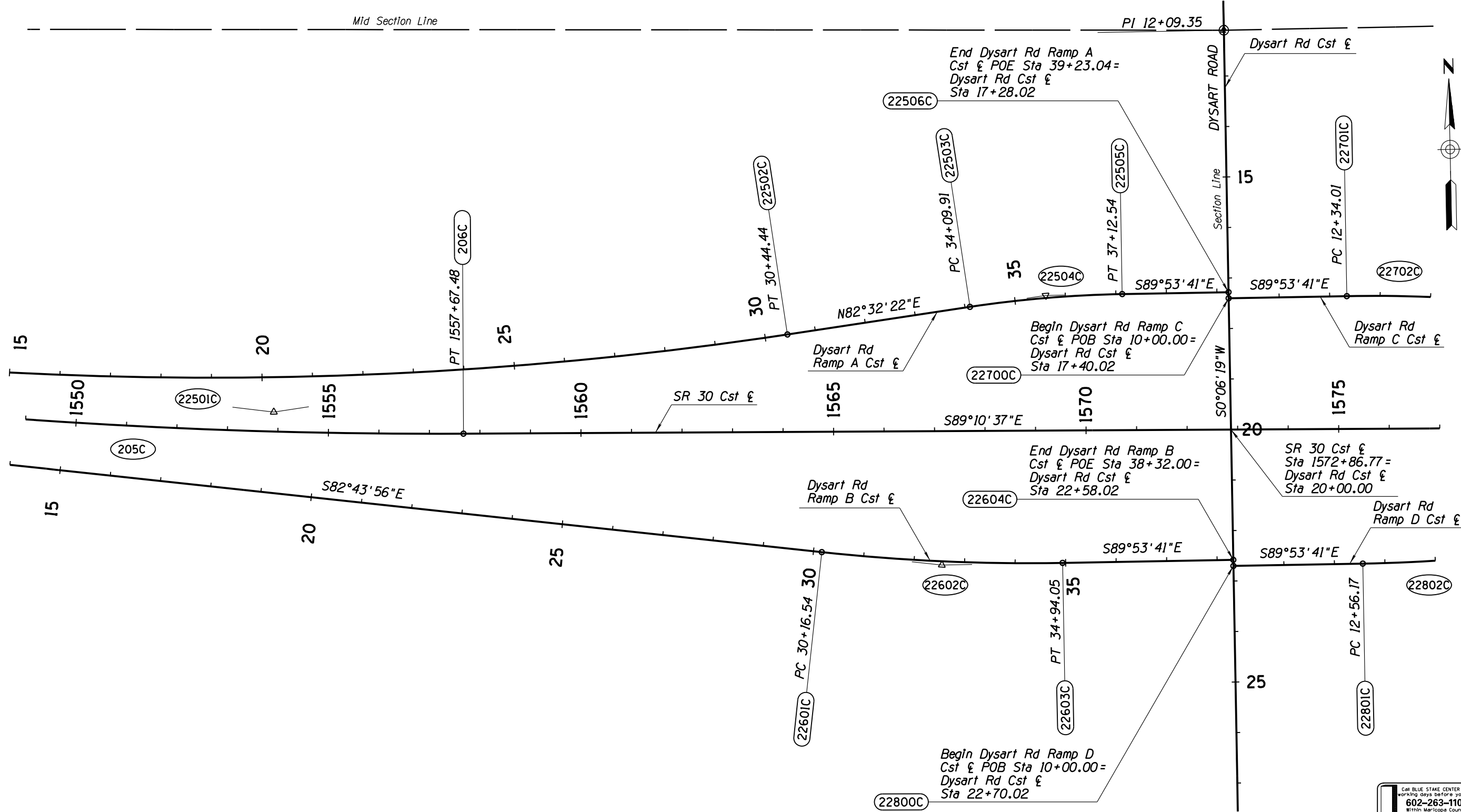
SECTION 2C

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County OR
1-800-STAKE-IT
(782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		<small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1520+00 TO 1549+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO C-02.10C
TRACS NO.	H6876 OIL				307 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE-

SECTION 2C

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
 ROADWAY DESIGN SERVICES
 GEOMETRIC LAYOUT
 STA 1549+00 TO 1577+00
 SECTION 2C

INITIAL
LDCR
 Review
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 DWG NO C-02.11C
 308 OF 465

ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		

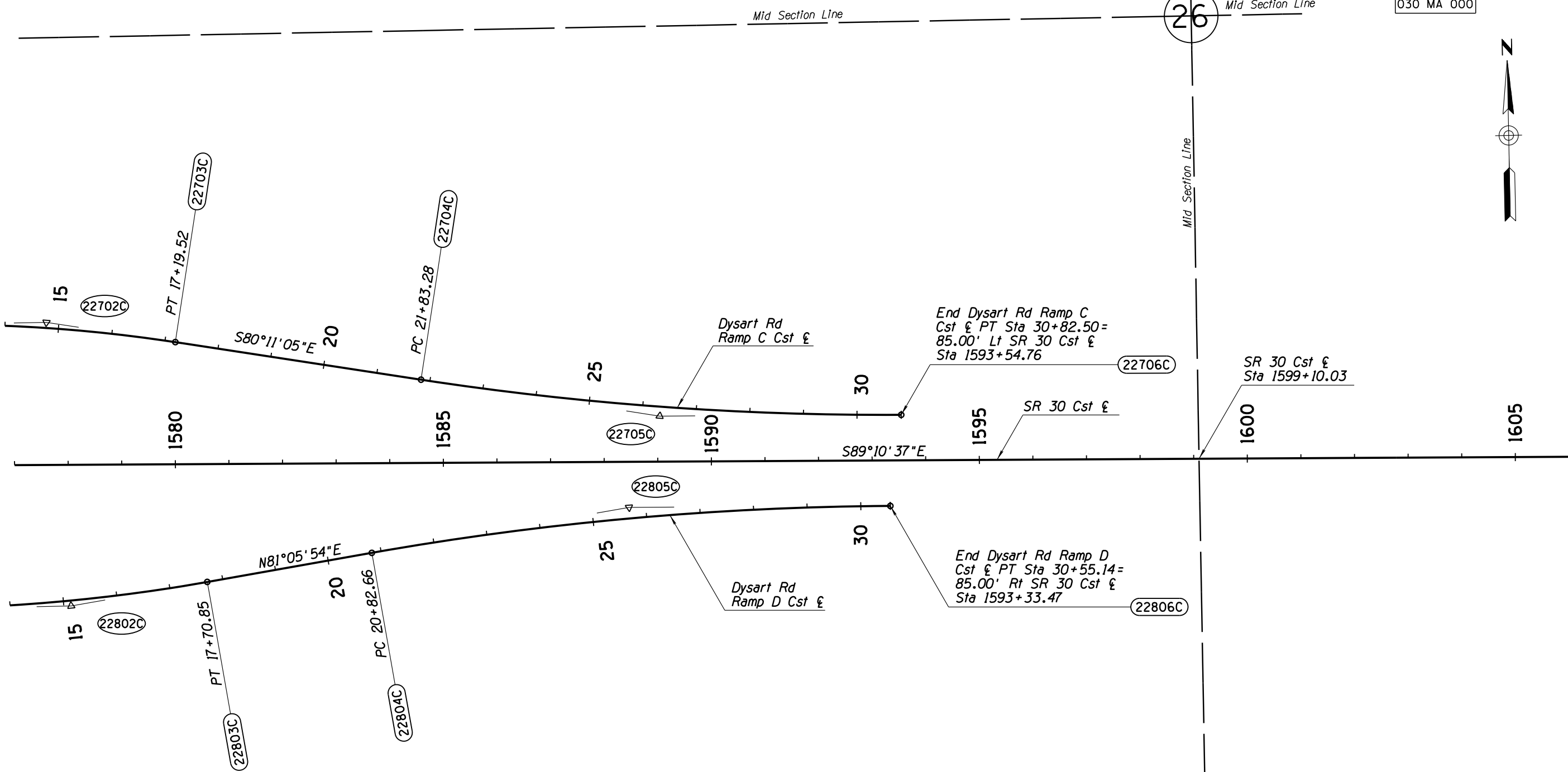


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

26

Mid Section Line



SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

SECTION 2C

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
 ROADWAY DESIGN SERVICES

GEOMETRIC LAYOUT
 STA 1577+00 TO 1606+00
 SECTION 2C

ROUTE: SR 30 LOCATION: SR 30, SR 303L TO SR 202L

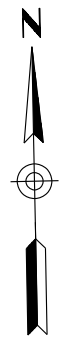
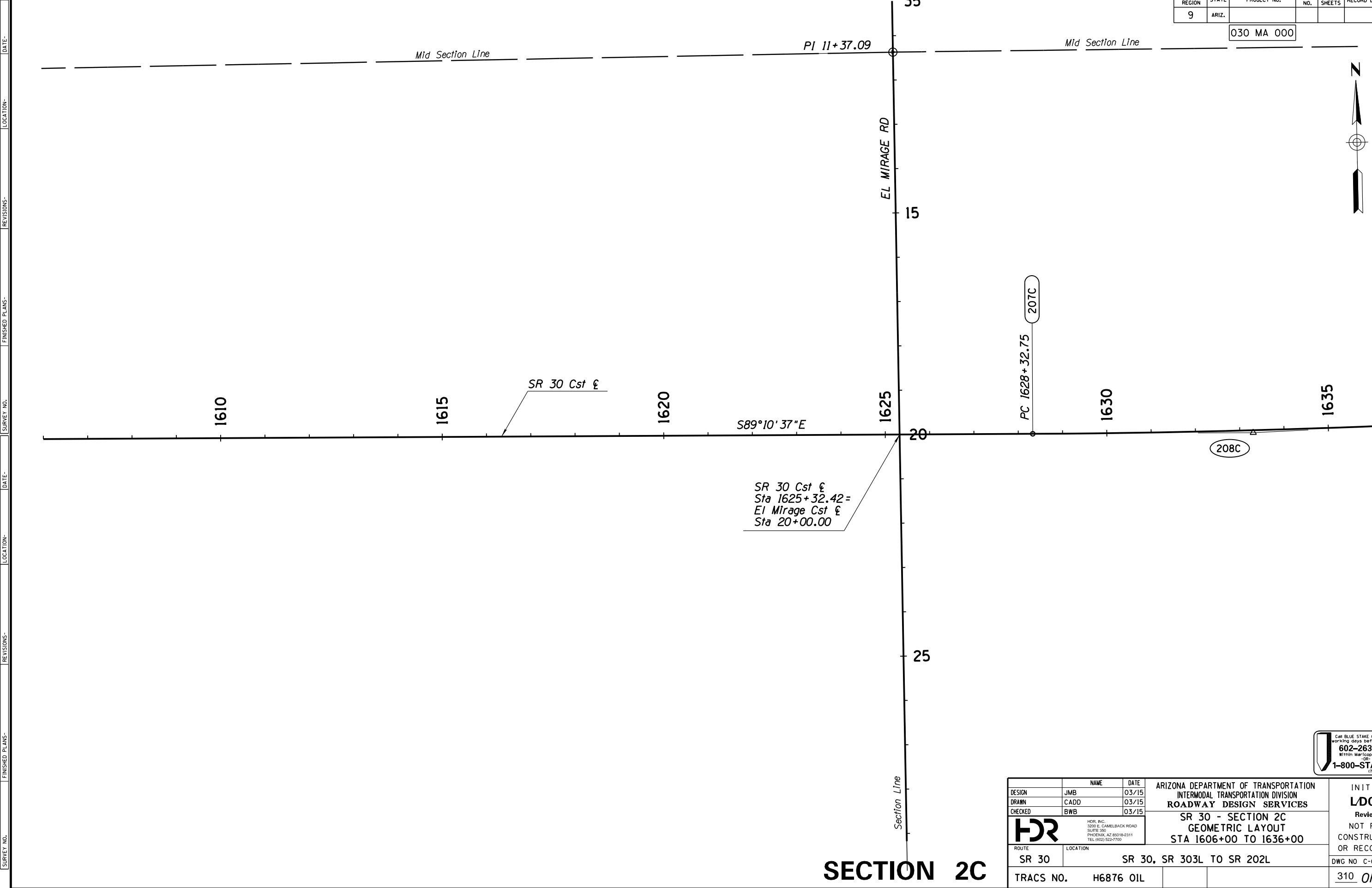
TRACS NO. H6876 OIL

INITIAL
LDCR
 Review
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 DWG NO C-02.12C
 309 OF 465



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SR 30 Cst ξ
Sta 1625+32.42=
El Mirage Cst ξ
Sta 20+00.00

PC 1628+32.75
207C

208C

SECTION 2C

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County OR
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(782-5348)

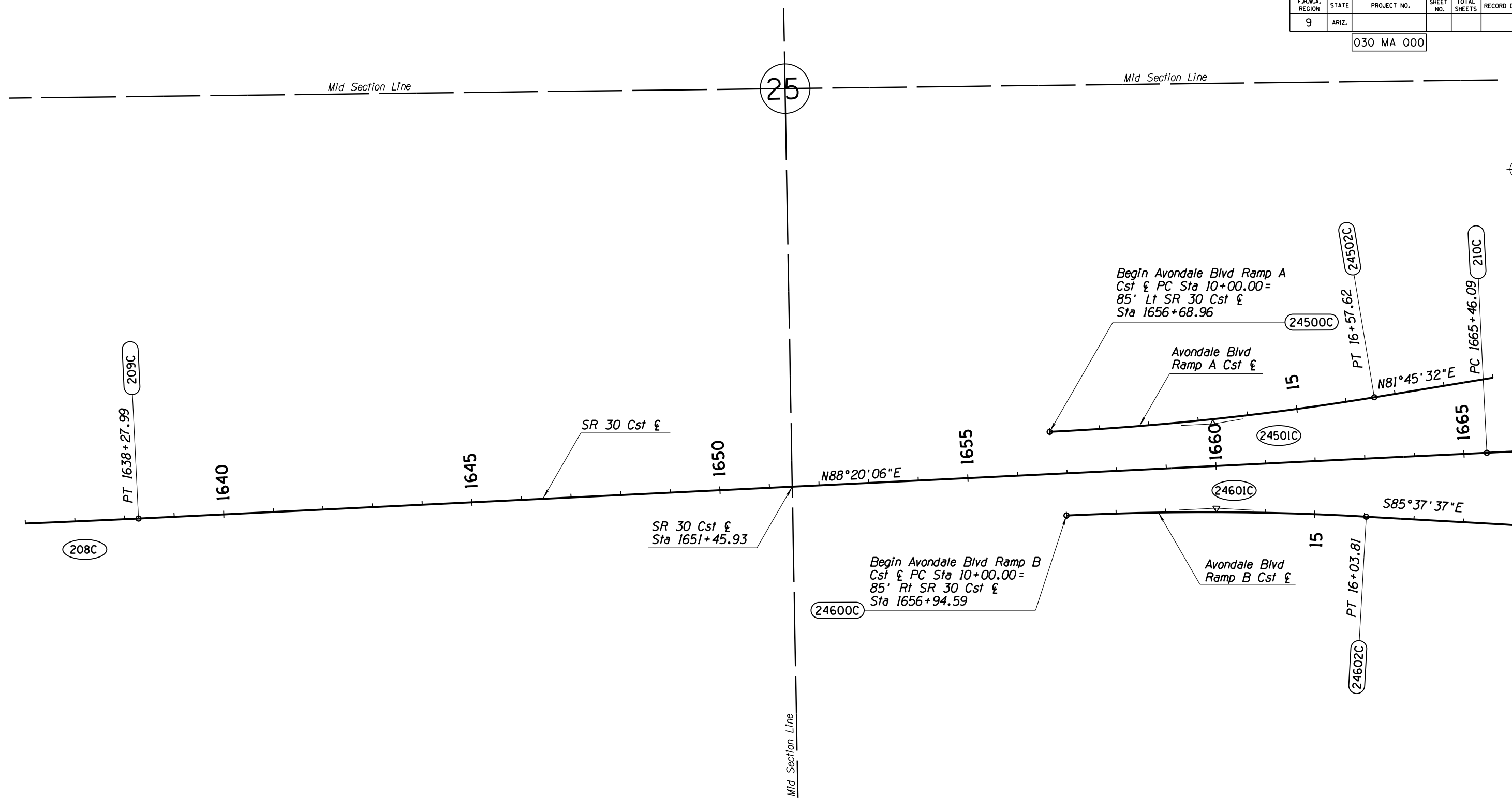
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DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		SR 30 - SECTION 2C GEOMETRIC LAYOUT STA 1606+00 TO 1636+00	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO C-02.13C
TRACS NO.	H6876 OIL				310 OF 465

SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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DATE-
LOCATION-
REVISIONS-
FINISHED PLANS-
SURVEY NO.
DATE-
LOCATION-
REVISIONS-
FINISHED PLANS-
SURVEY NO.



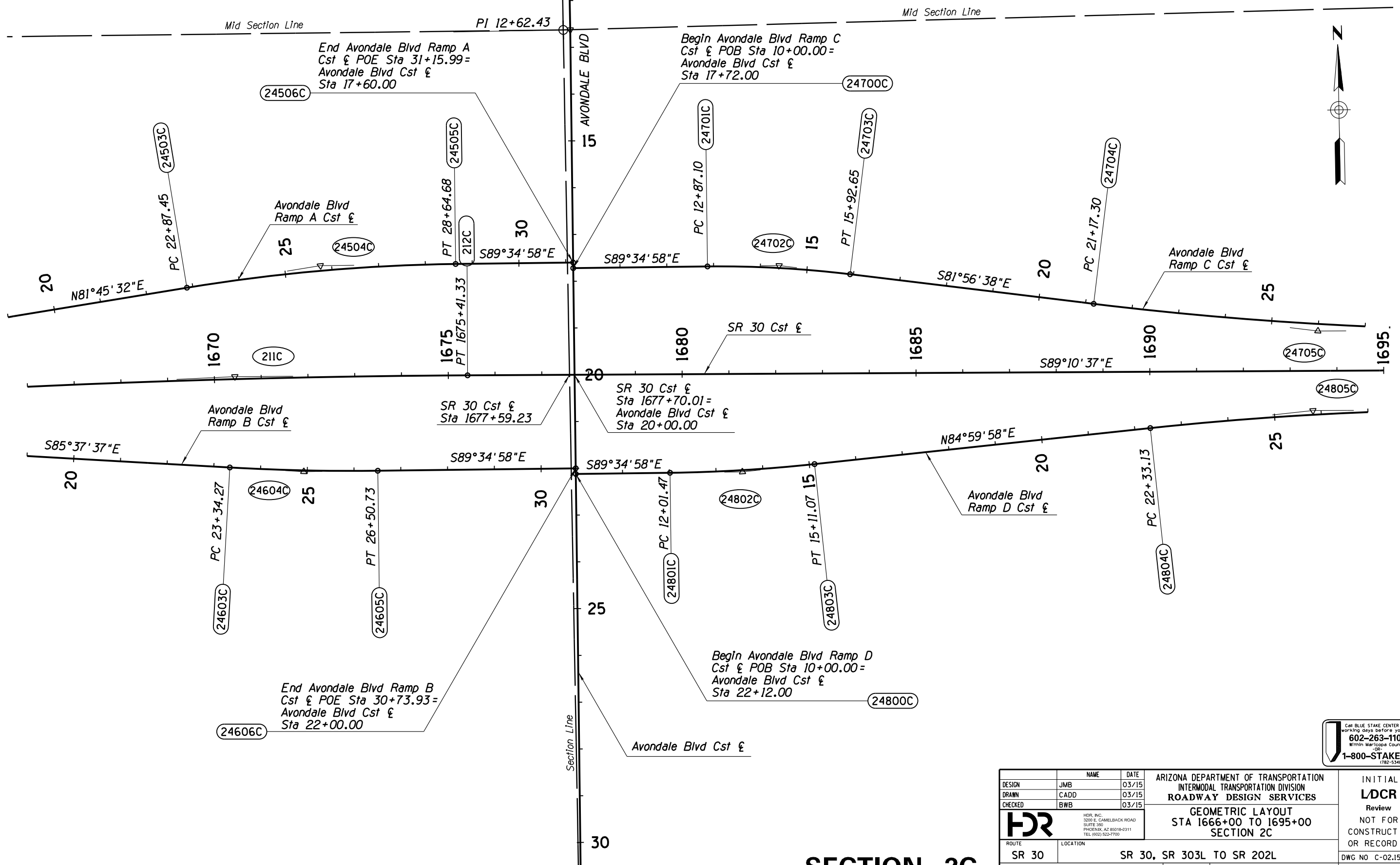
SECTION 2C

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Within Maricopa County
OR
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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		HOR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700		GEOMETRIC LAYOUT STA 1636+00 TO 1666+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO C-02.14C	
TRACS NO.	H6876 OIL			311 OF 465	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS- LOCATION- DATE- REVISIONS- FINISHED PLANS- LOCATION- DATE- REVISIONS- FINISHED PLANS- LOCATION- DATE-

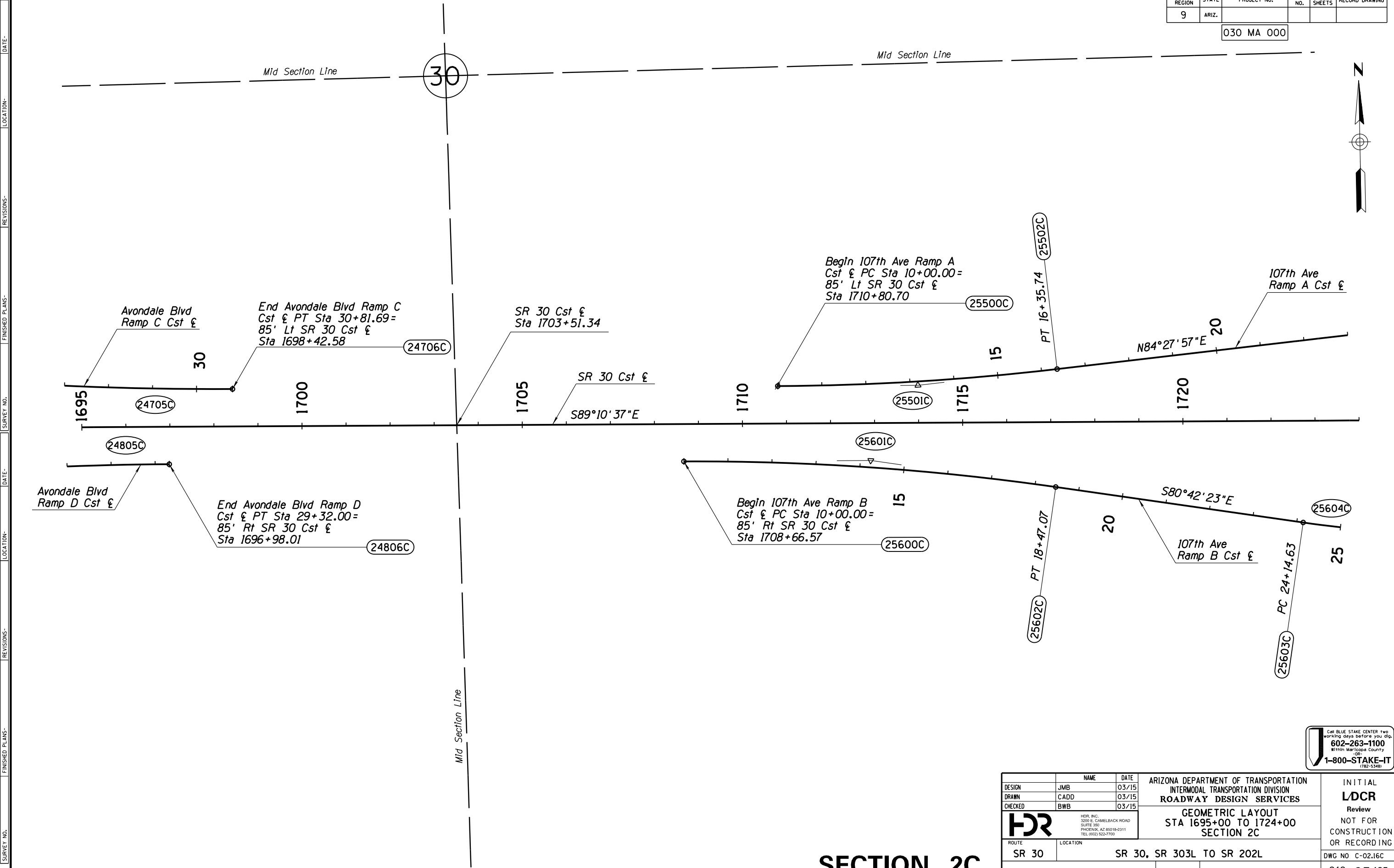
SECTION 2C

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1666+00 TO 1695+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO C-02.15C
TRACS NO.	H6876 OIL				312 OF 465



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

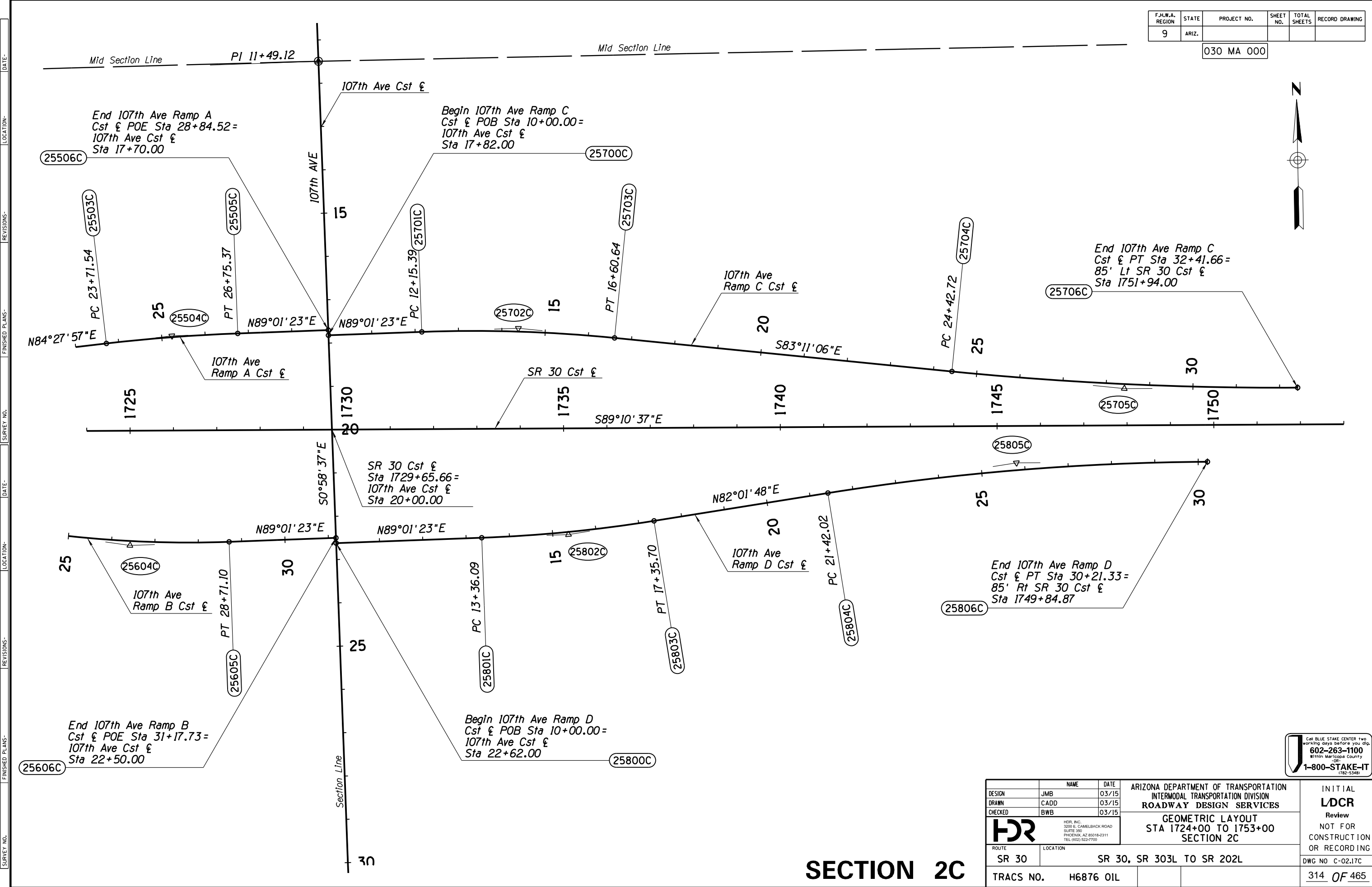
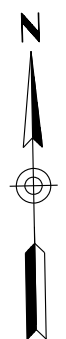
SECTION 2C

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		<small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1695+00 TO 1724+00 SECTION 2C	DWG NO C-02.16C 313 OF 465
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				

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(782-5348)

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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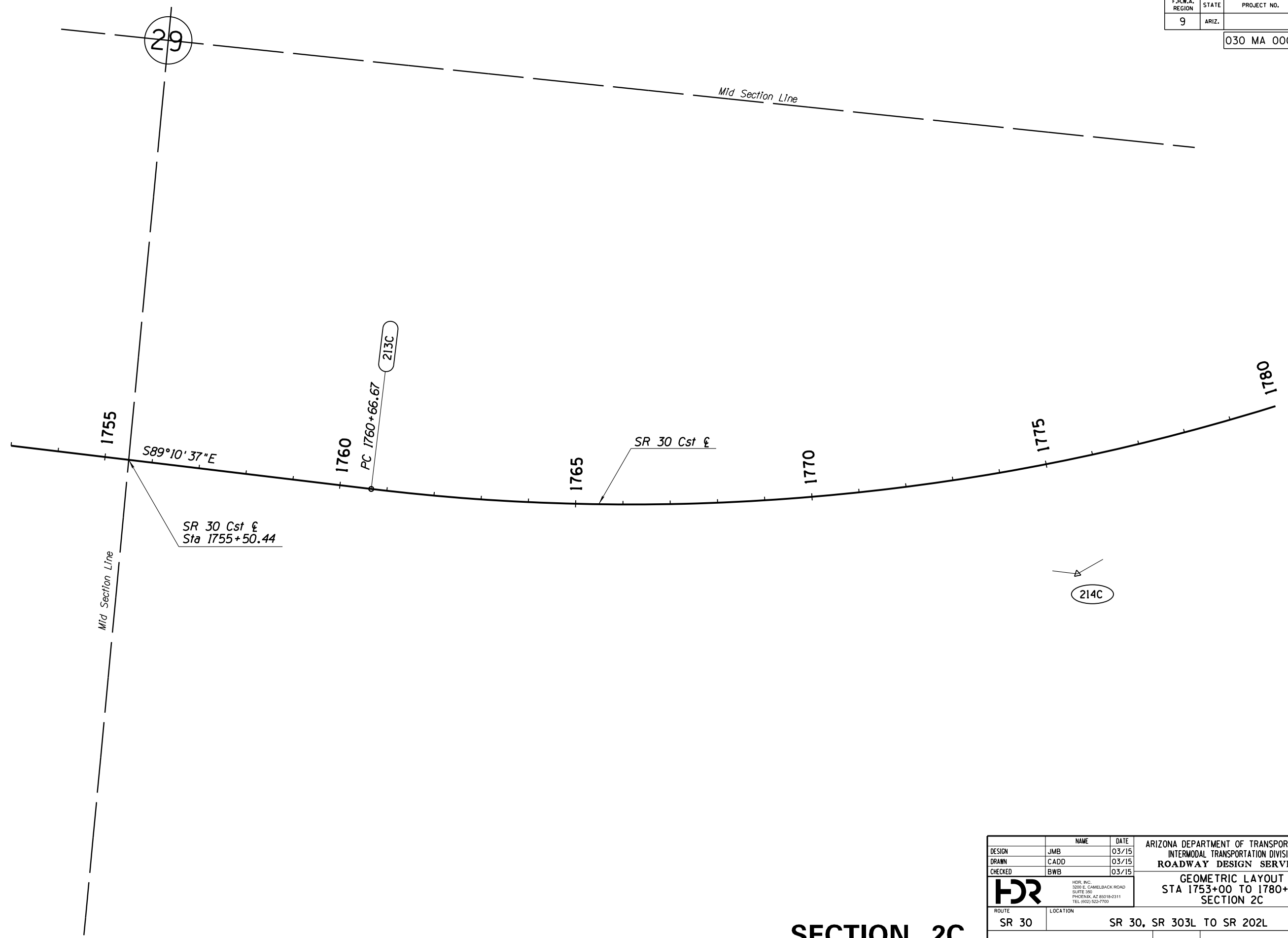
SECTION 2C

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		<small>HR, INC. 3300 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1724+00 TO 1753+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO C-02.17C
TRACS NO.	H6876 OIL				314 OF 465

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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

99th AVE
 Section Line
 25
 S0°12'08"E

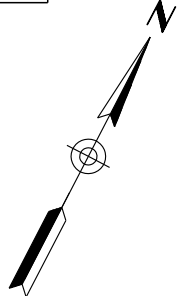
Call BLUE STAKE CENTER two working days before you dig.
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 Within Maricopa County OR
1-800-STAKE-IT
(782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		<small> HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700 </small>		GEOMETRIC LAYOUT STA 1753+00 TO 1780+00 SECTION 2C	
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TRACS NO.	H6876 OIL				315 OF 465

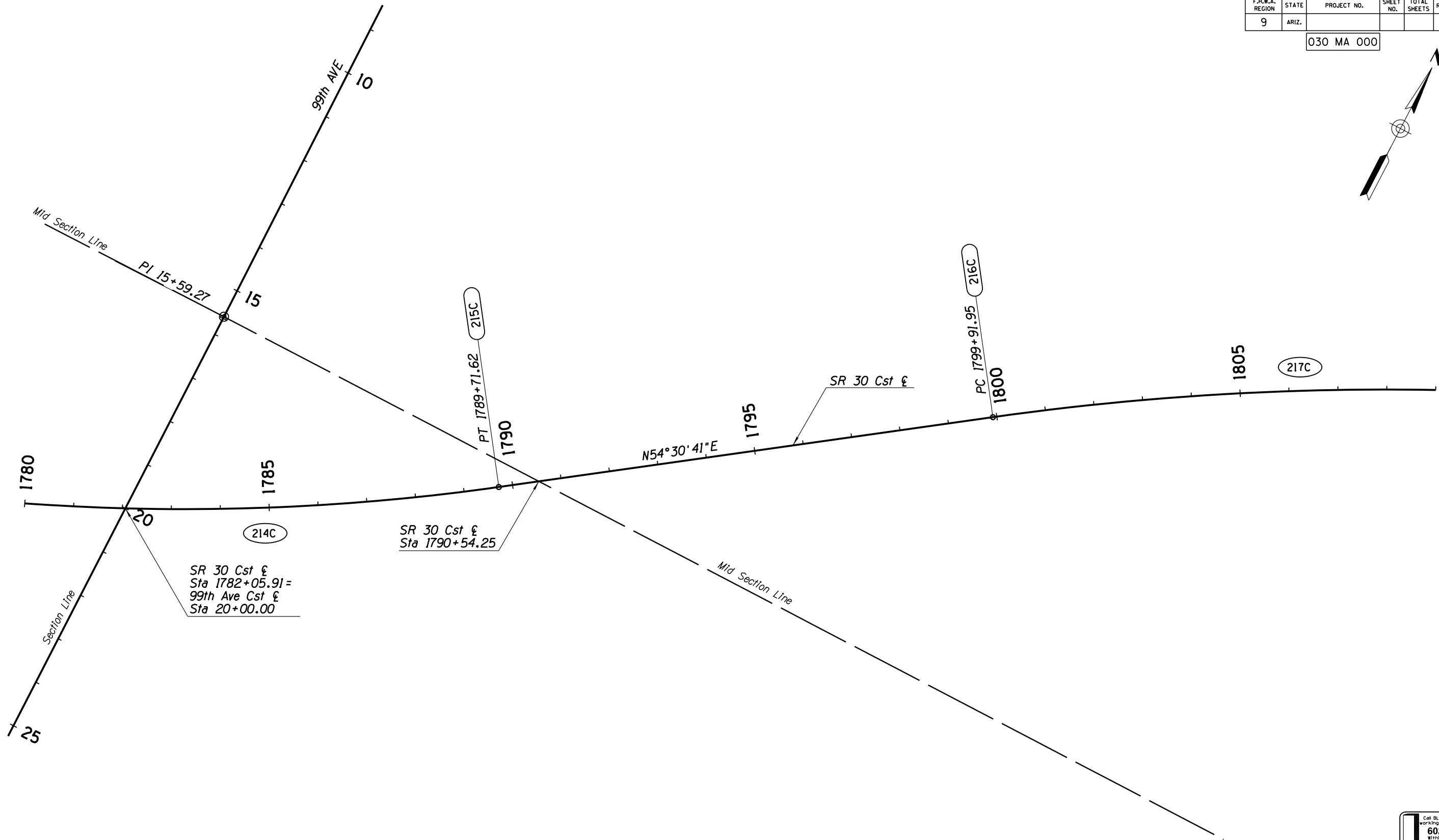
SECTION 2C

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS REVISIONS- LOCATION- DATE- SURVEY NO. FINISHED PLANS REVISIONS- LOCATION- DATE- SURVEY NO. FINISHED PLANS REVISIONS- LOCATION- DATE- SURVEY NO. FINISHED PLANS REVISIONS- LOCATION- DATE-



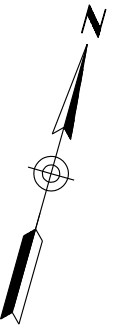
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 Within Maricopa County OR
1-800-STAKE-IT
(782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC LAYOUT STA 1780+00 TO 1809+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO C-02.19C
TRACS NO.	H6876 OIL				316 OF 465

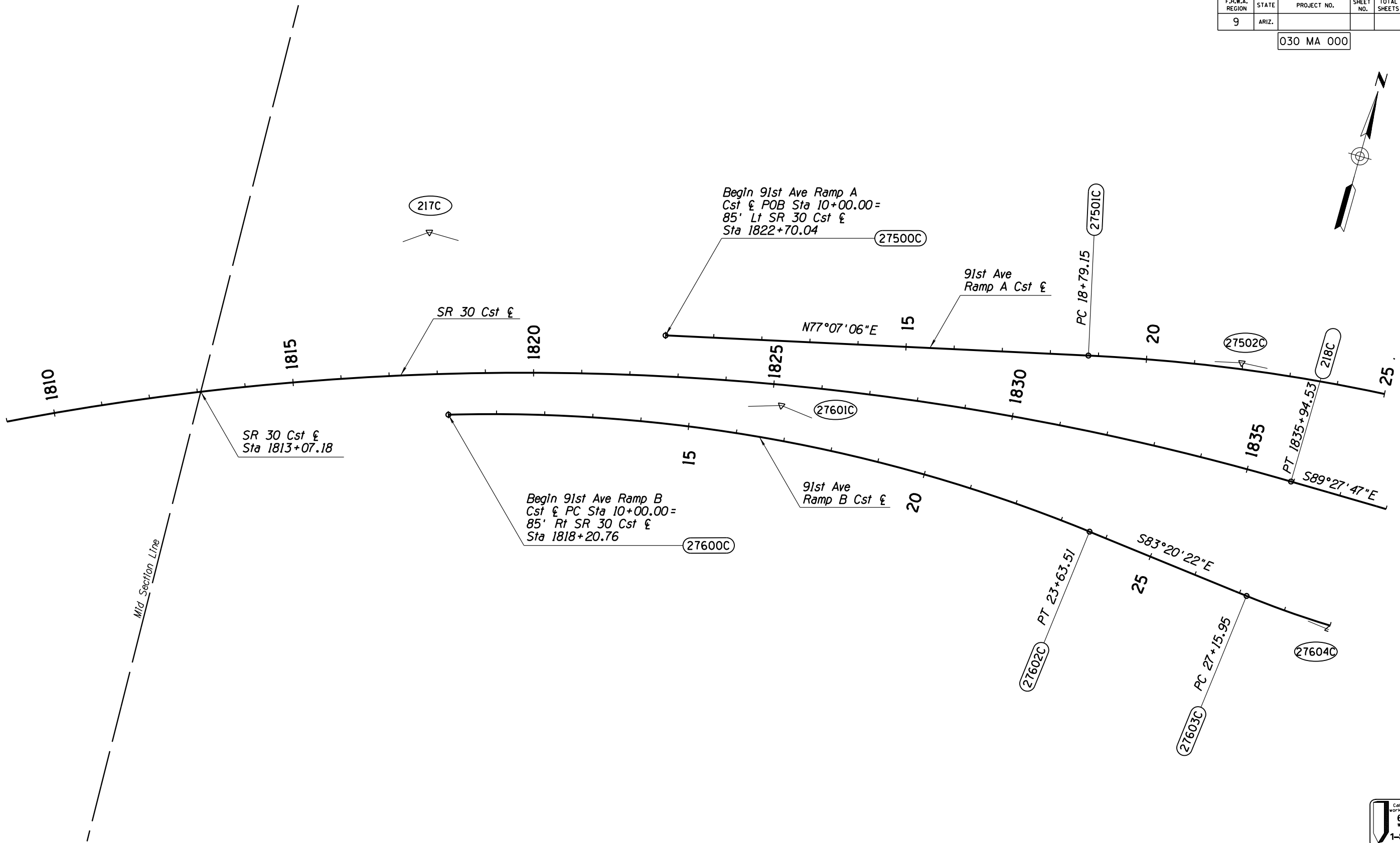
SECTION 2C

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS- LOCATION- DATE- REVISIONS- FINISHED PLANS- LOCATION- DATE- REVISIONS- FINISHED PLANS- LOCATION- DATE-



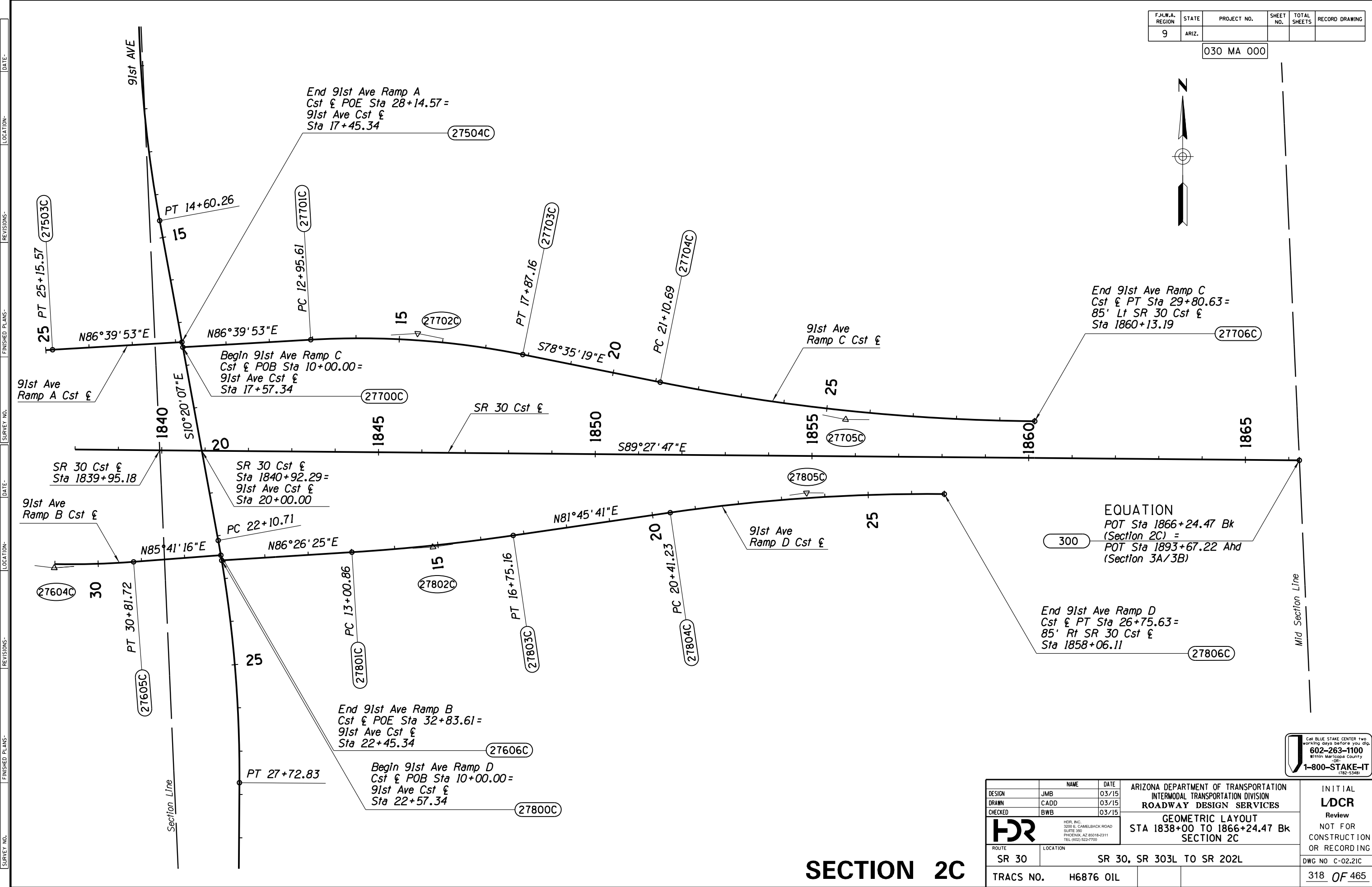
SECTION 2C

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(782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES GEOMETRIC LAYOUT STA 1809+00 TO 1838+00 SECTION 2C	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
 <small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		ROUTE: SR 30 LOCATION: SR 30, SR 303L TO SR 202L		DWG NO	C-02.20C
TRACS NO.		H6876 OIL		317 OF 465	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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EQUATION
 POT Sta 1866+24.47 Bk
 (Section 2C) =
 POT Sta 1893+67.22 Ahd
 (Section 3A/3B)

SECTION 2C

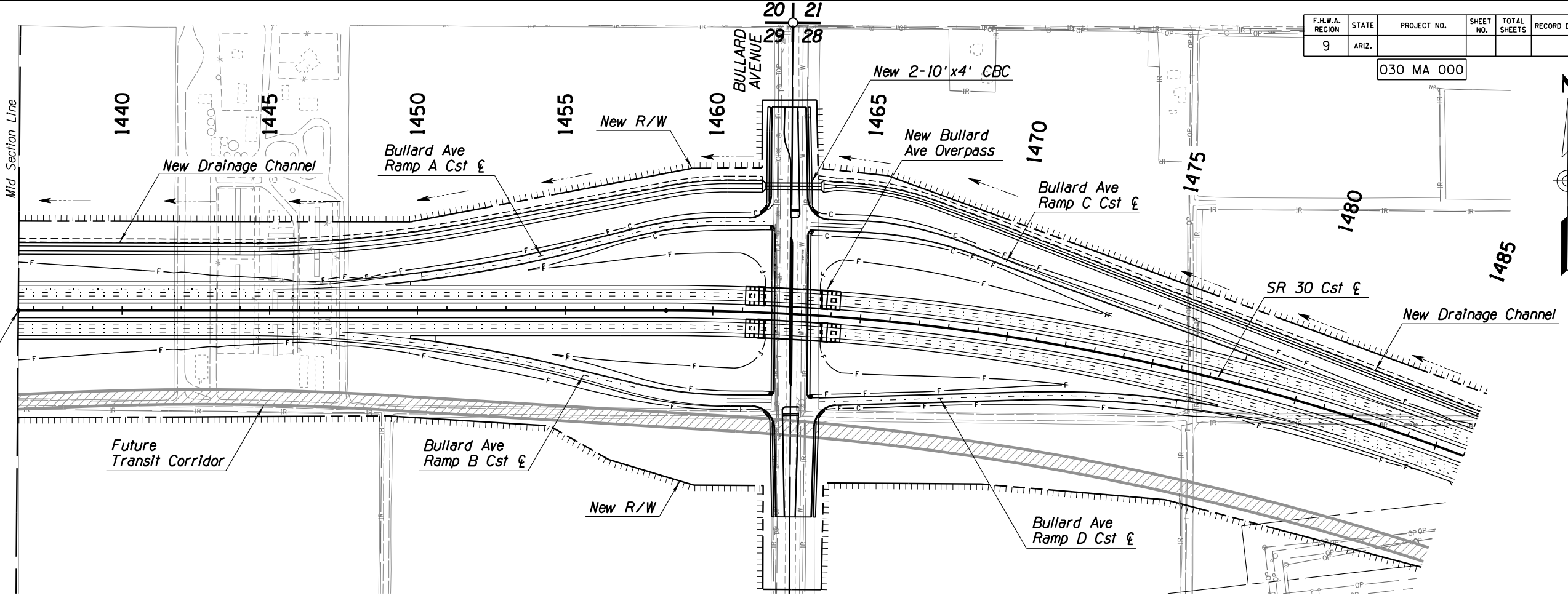
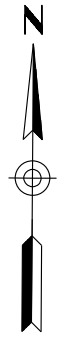
DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15	HDR, INC. 3300 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700		
CHECKED	BWB	03/15			
ROUTE		SR 30		LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.				H6876 OIL	DWG NO. C-02.21C
					318 OF 465

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 602-263-1100
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 (782-5348)

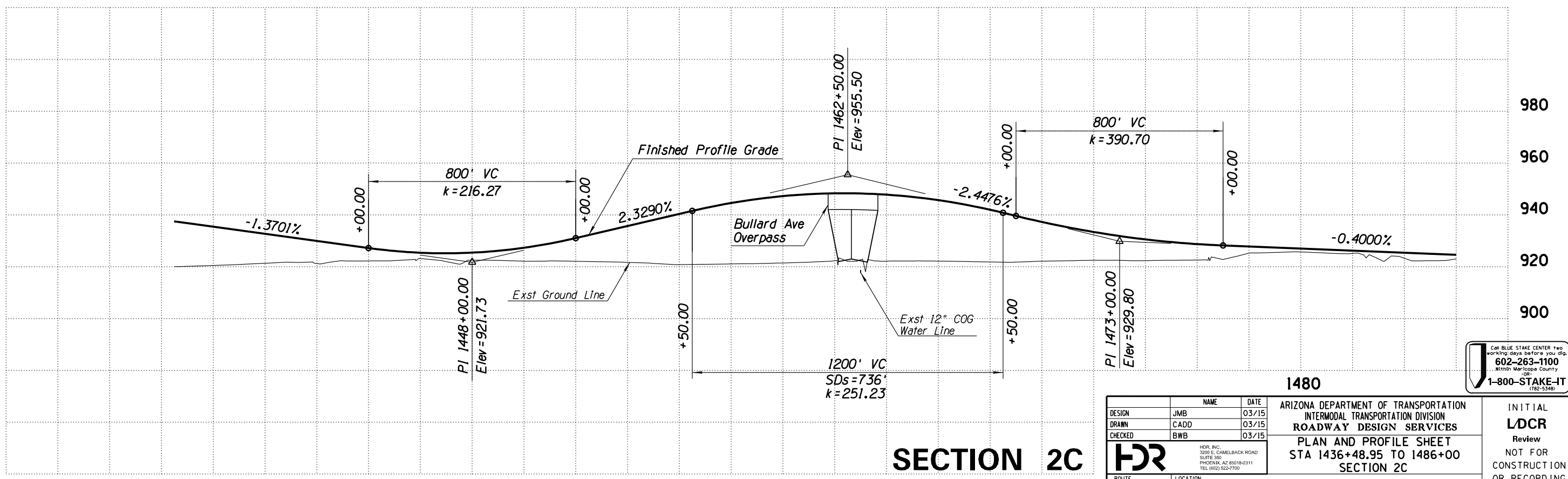
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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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Sta 1436+48.95
End Section 1
Begin Section 2C



SECTION 2C

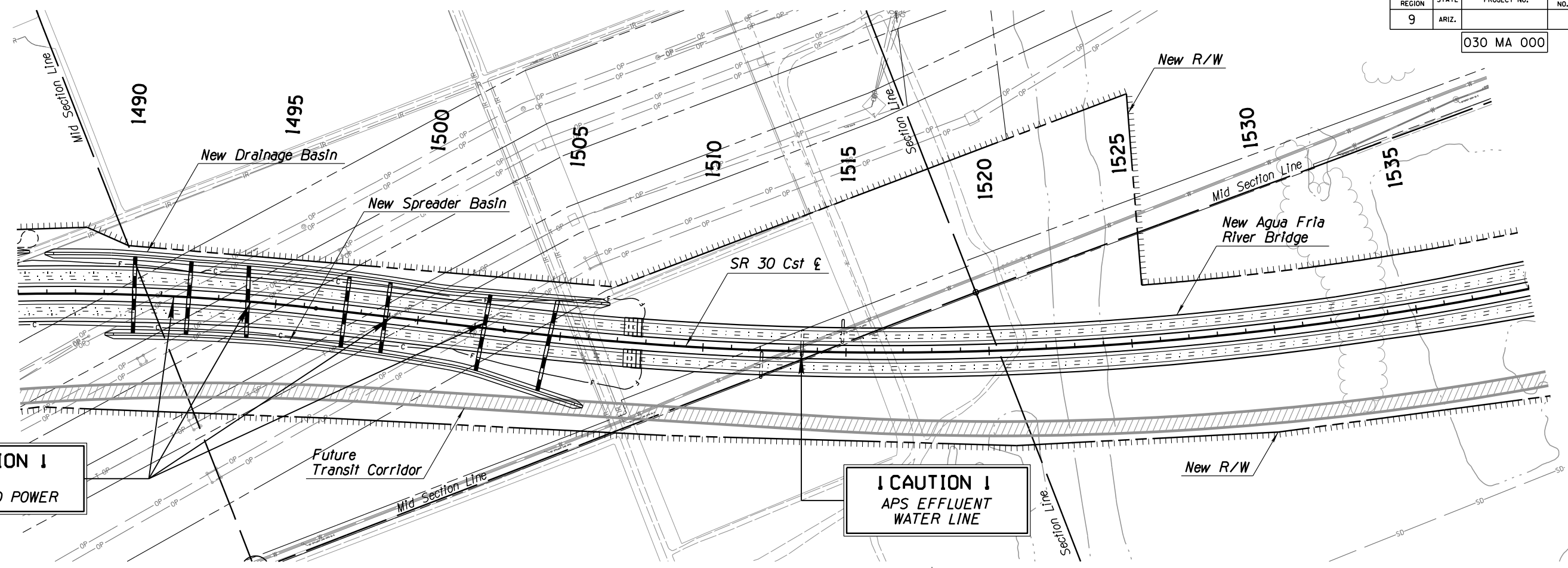
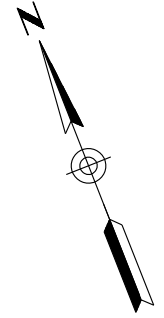
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DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
ROUTE		SR 30		SR 30, SR 303L TO SR 202L	
TRACS NO.		H6876 OIL		319 OF 465	

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DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO.

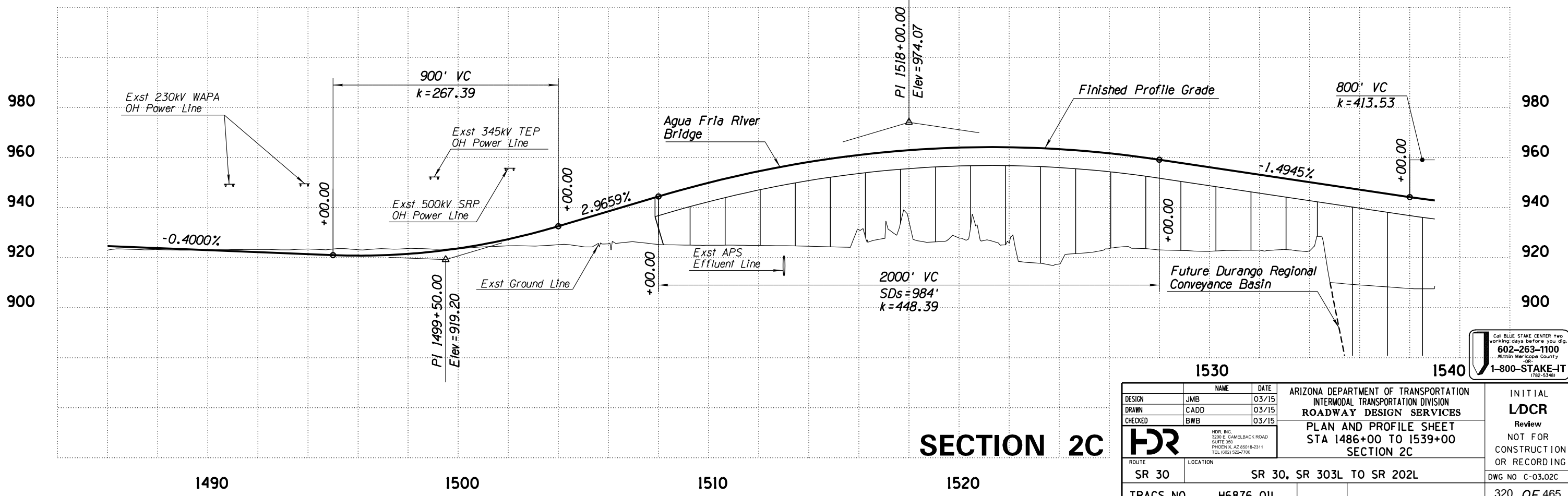
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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! CAUTION !
OVERHEAD POWER

! CAUTION !
APS EFFLUENT WATER LINE

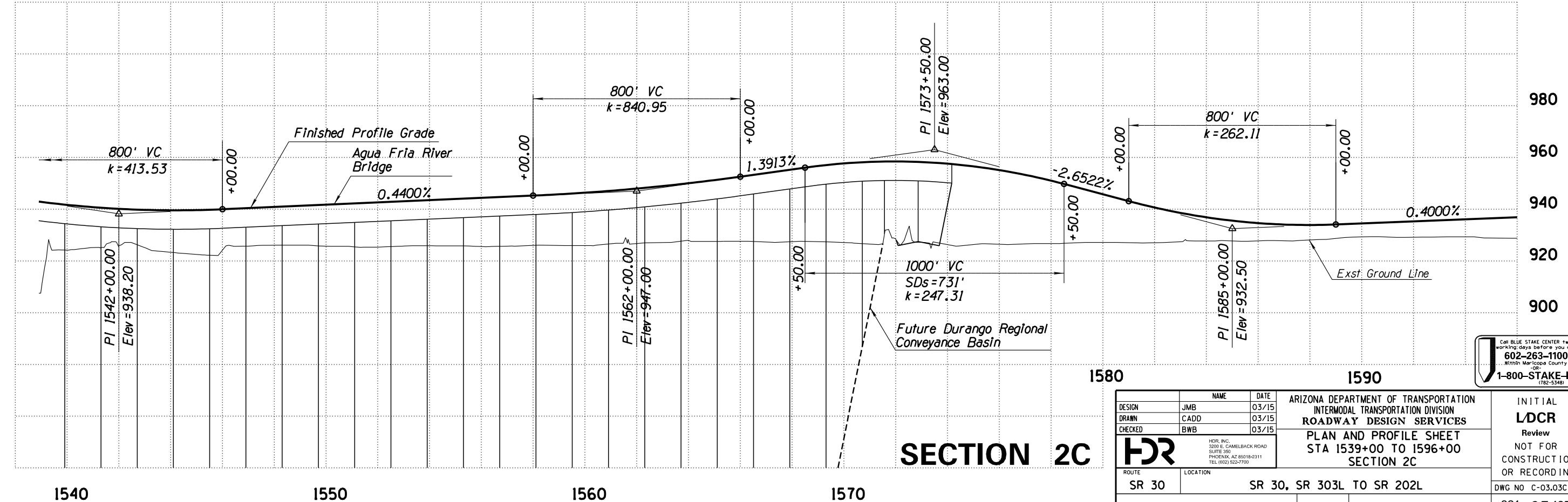
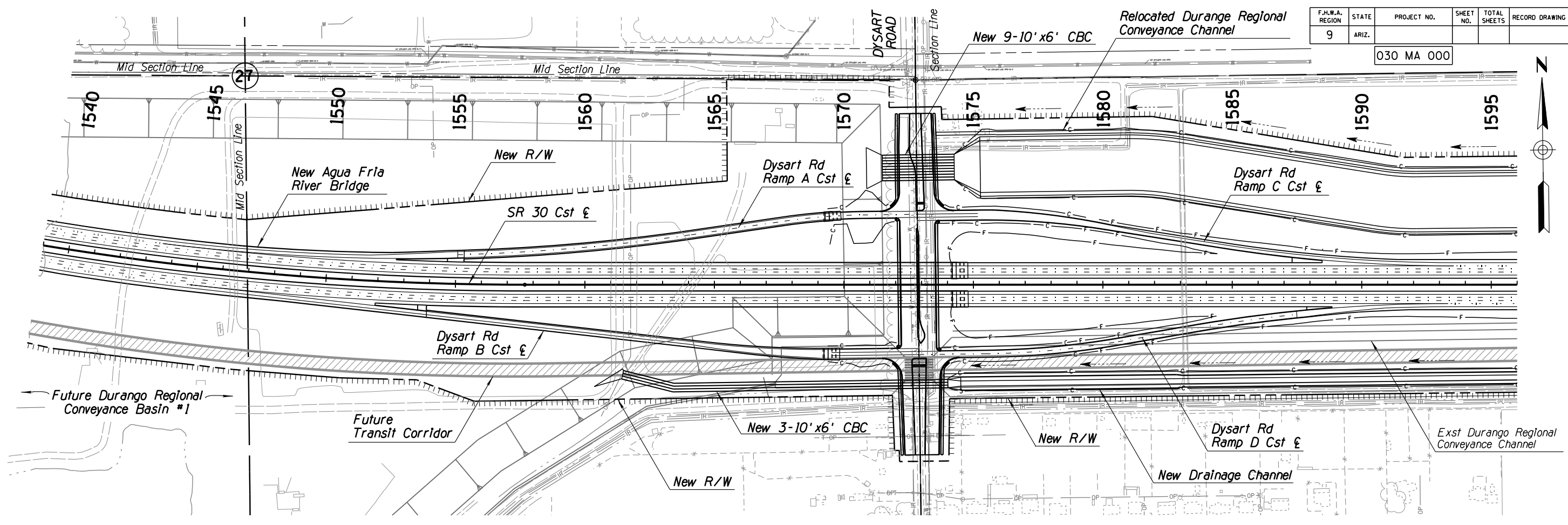


SECTION 2C

DESIGN		JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1486+00 TO 1539+00 SECTION 2C	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO C-03.02C
DRAWN		CADD		03/15		
CHECKED		BWB		03/15		
ROUTE		SR 30		LOCATION	SR 30, SR 303L TO SR 202L	TRACS NO. H6876 OIL
NAME		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		1-800-STAKE-IT (782-5348)		

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

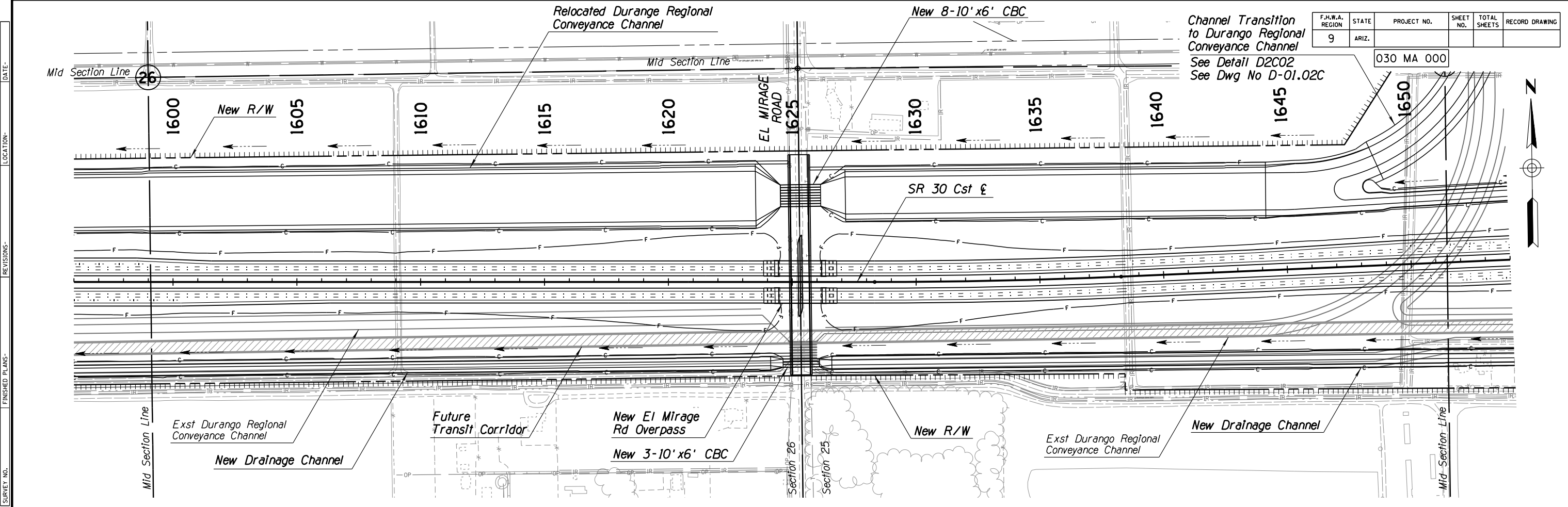
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SECTION 2C

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1539+00 TO 1596+00 SECTION 2C	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO C-03.03C
DRAWN	CADD	DATE	03/15		
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TRACS NO.		H6876 OIL		321 OF 465	

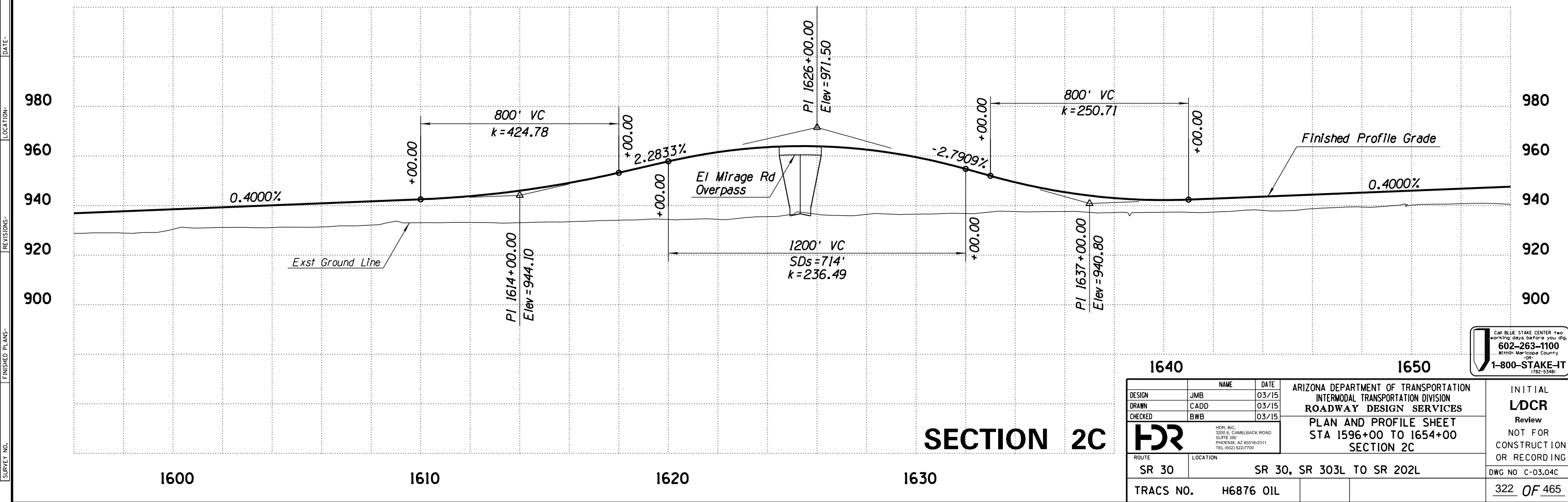
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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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Channel Transition to Durango Regional Conveyance Channel
See Detail D2C02
See Dwg No D-01.02C



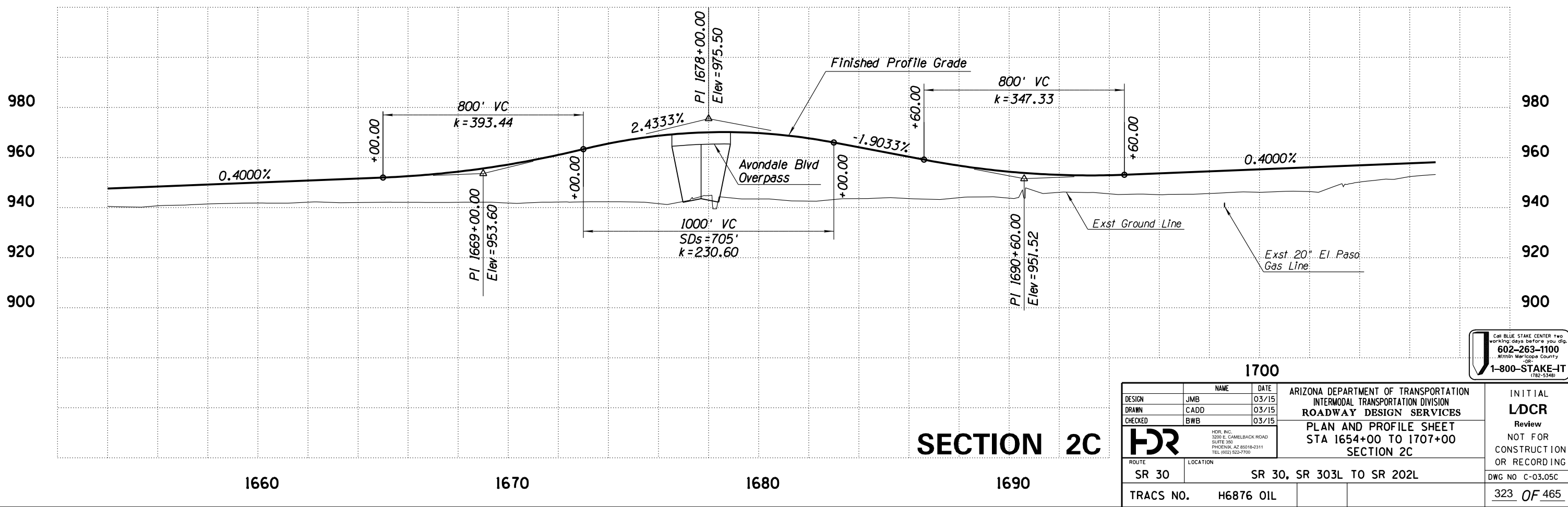
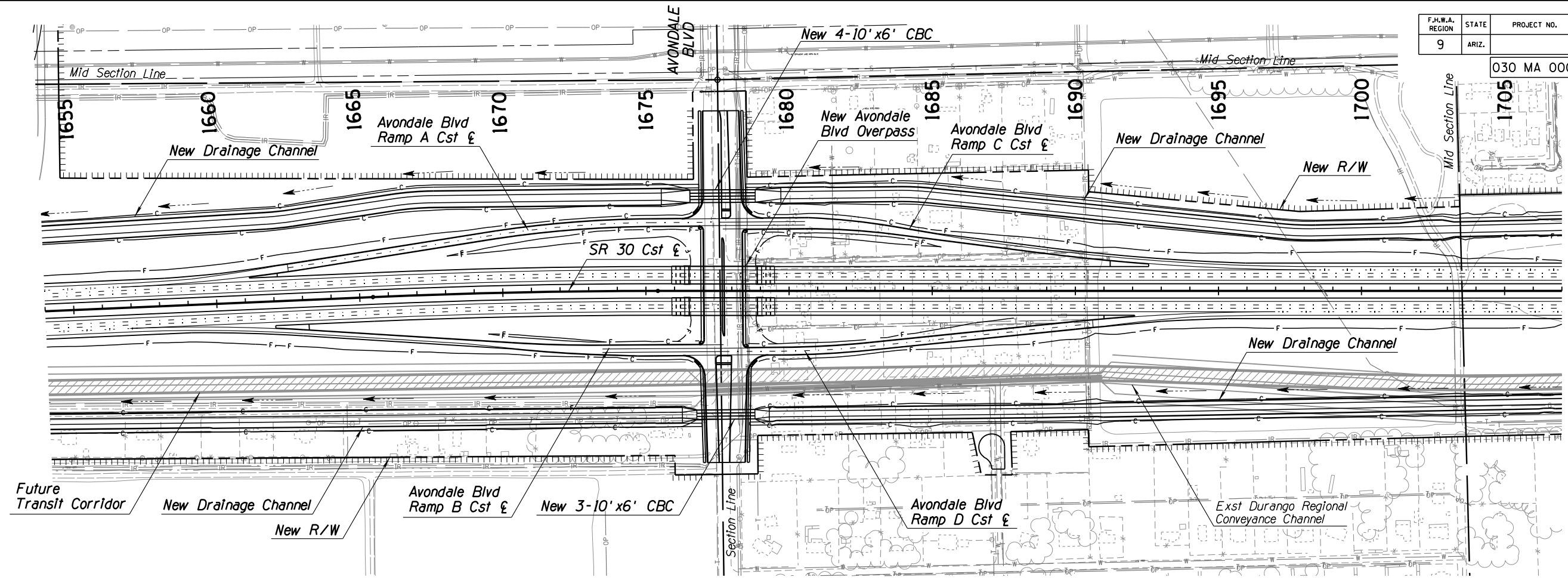
SECTION 2C

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DESIGN	JMB	DATE	03/15
DRAWN	CADD		03/15
CHECKED	BWB		03/15
ROUTE		LOCATION	
SR 30		SR 30, SR 303L TO SR 202L	
TRACS NO.		H6876 OIL	
ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1596+00 TO 1654+00 SECTION 2C			
INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO C-03.04C 322 OF 465			1-800-STAKE-IT <small>(782-5348)</small>

DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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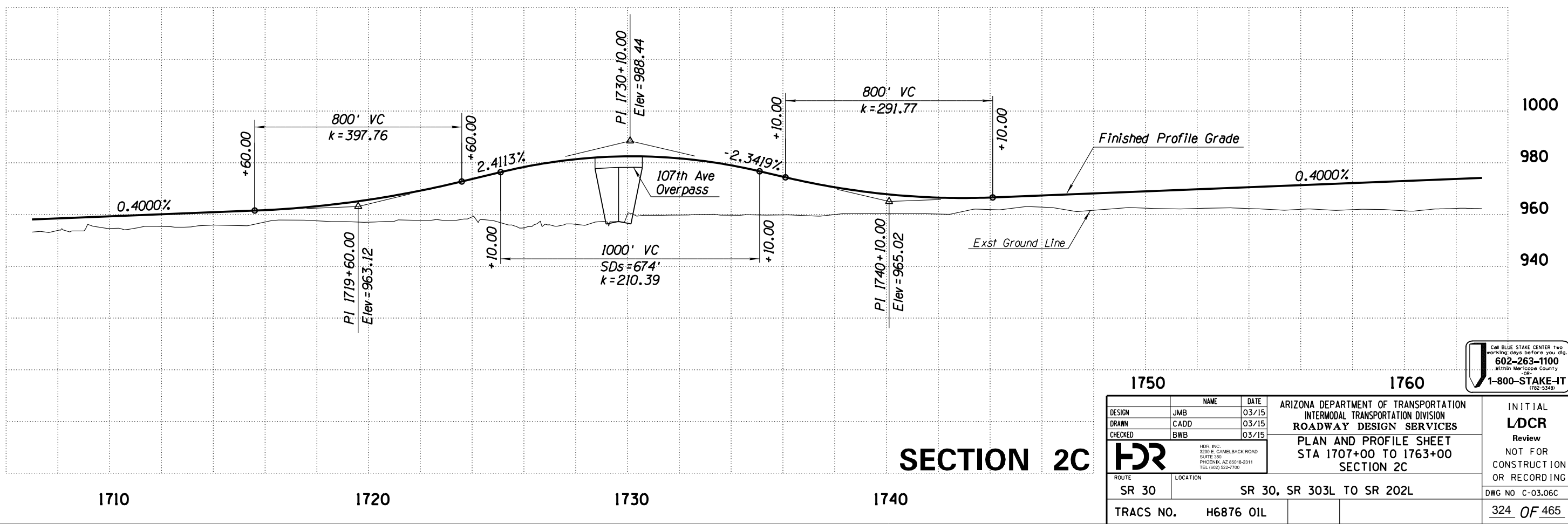
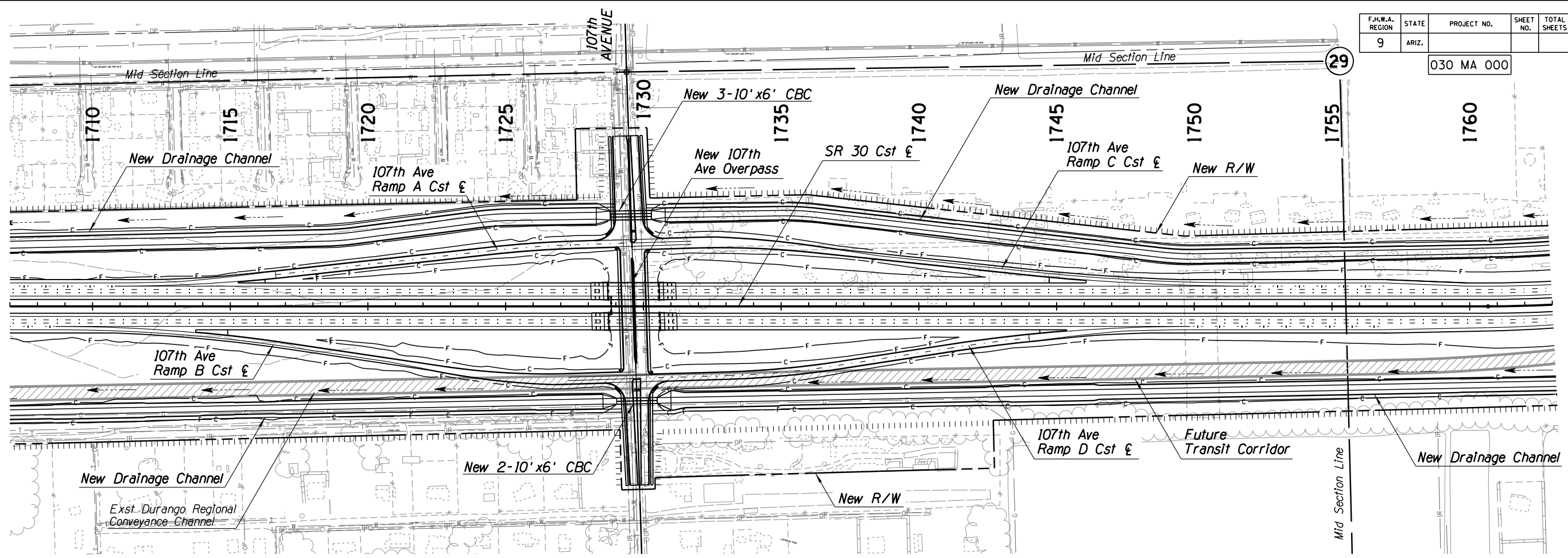
SECTION 2C

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NAME	DATE										
DESIGN: JMB	03/15										
DRAWN: CADD	03/15										
CHECKED: BWB	03/15										
<table border="1"> <tr> <td>ROUTE: SR 30</td> <td>LOCATION: SR 30, SR 303L TO SR 202L</td> </tr> <tr> <td>TRACS NO.: H6876 OIL</td> <td></td> </tr> </table>		ROUTE: SR 30	LOCATION: SR 30, SR 303L TO SR 202L	TRACS NO.: H6876 OIL							
ROUTE: SR 30	LOCATION: SR 30, SR 303L TO SR 202L										
TRACS NO.: H6876 OIL											

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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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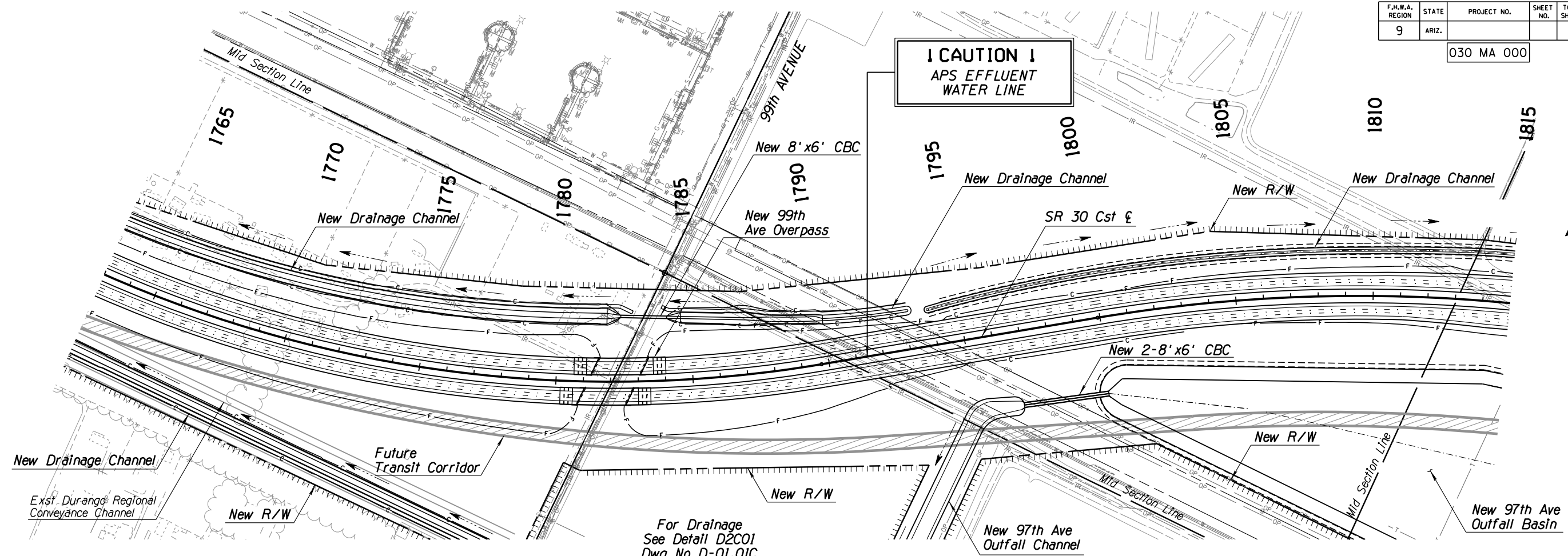
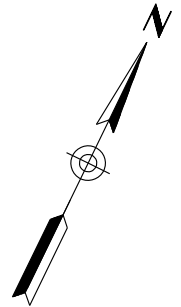


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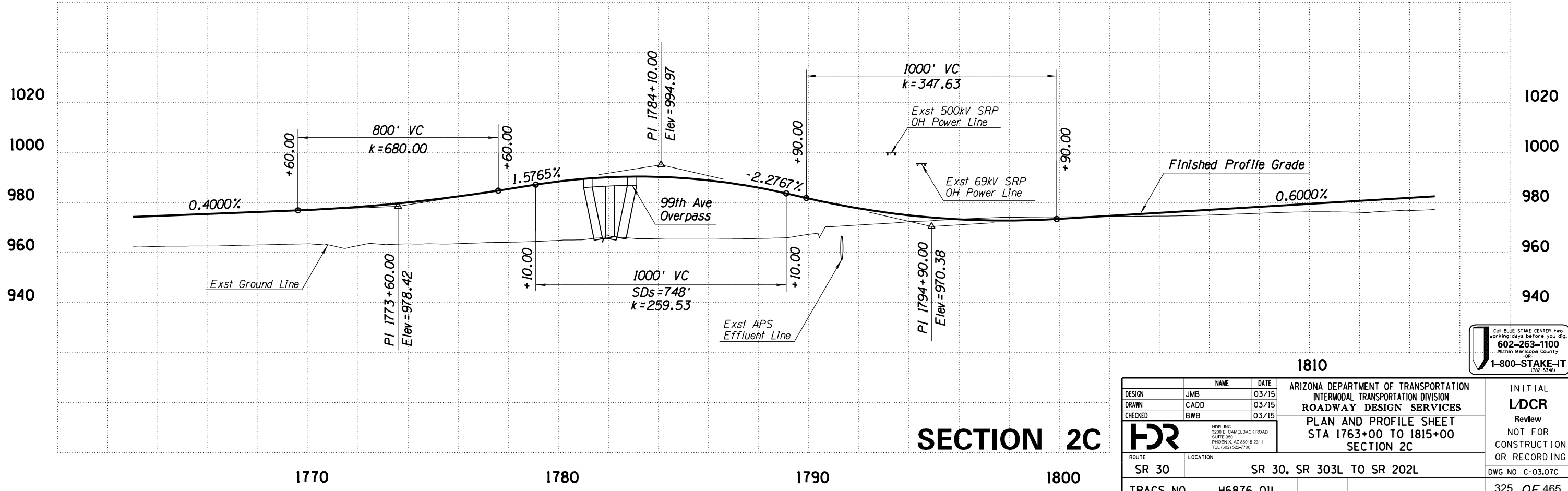
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DRAWN	CADD		03/15
CHECKED	BWB		03/15
		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1707+00 TO 1763+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL	INITIAL	LDCR
		Review	NOT FOR CONSTRUCTION OR RECORDING
		DWG NO	C-03.06C
			324 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



For Drainage
See Detail D2C01
Dwg No D-01.01C



SECTION 2C

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SERVICES
PLAN AND PROFILE SHEET
STA 1763+00 TO 1815+00
SECTION 2C

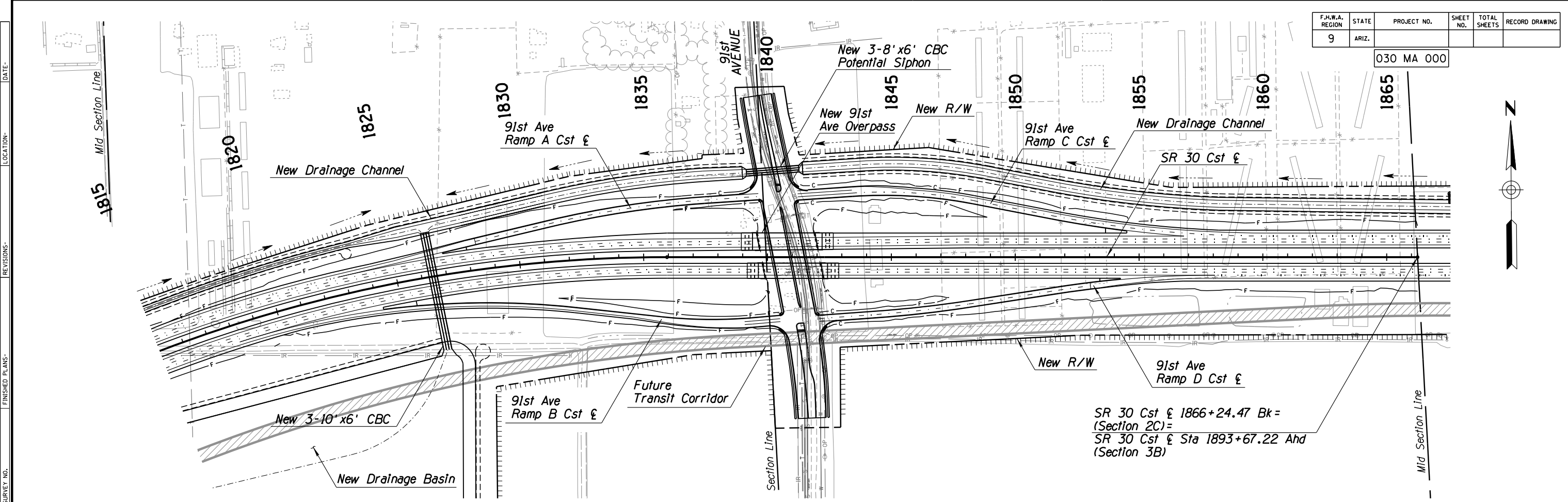
INITIAL
LDCR
Review
NOT FOR
CONSTRUCTION
OR RECORDING
DWG NO C-03.07C
325 OF 465

ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		

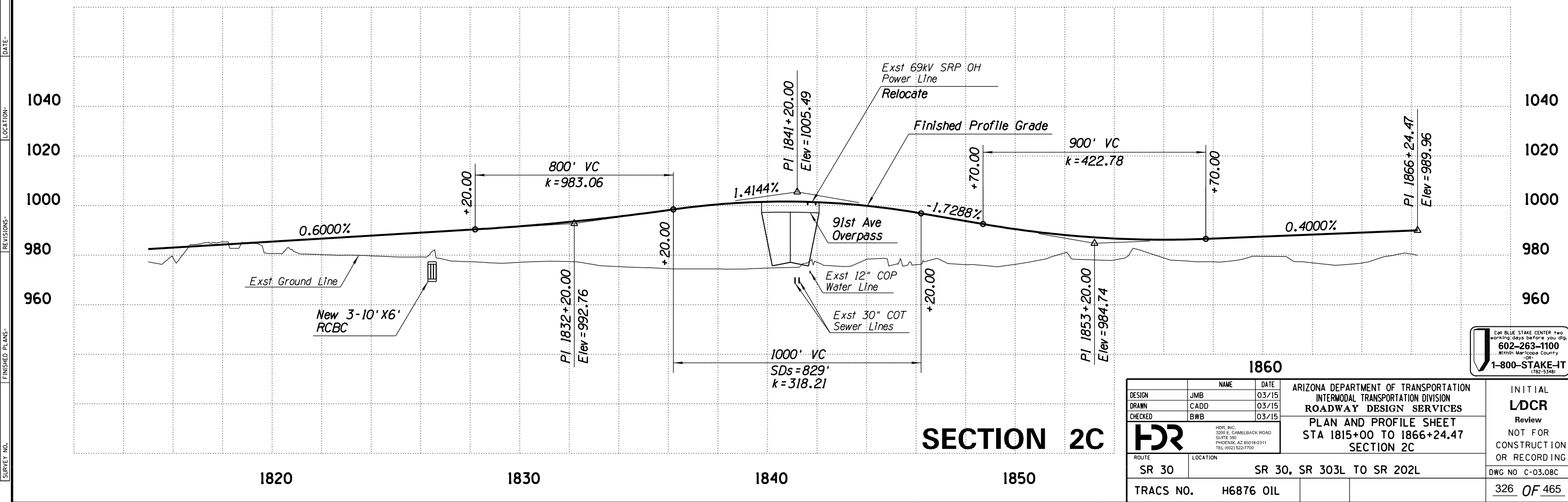
DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO. DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SR 30 Cst E 1866+24.47 Bk =
 (Section 2C) =
 SR 30 Cst E Sta 1893+67.22 Ahd
 (Section 3B)



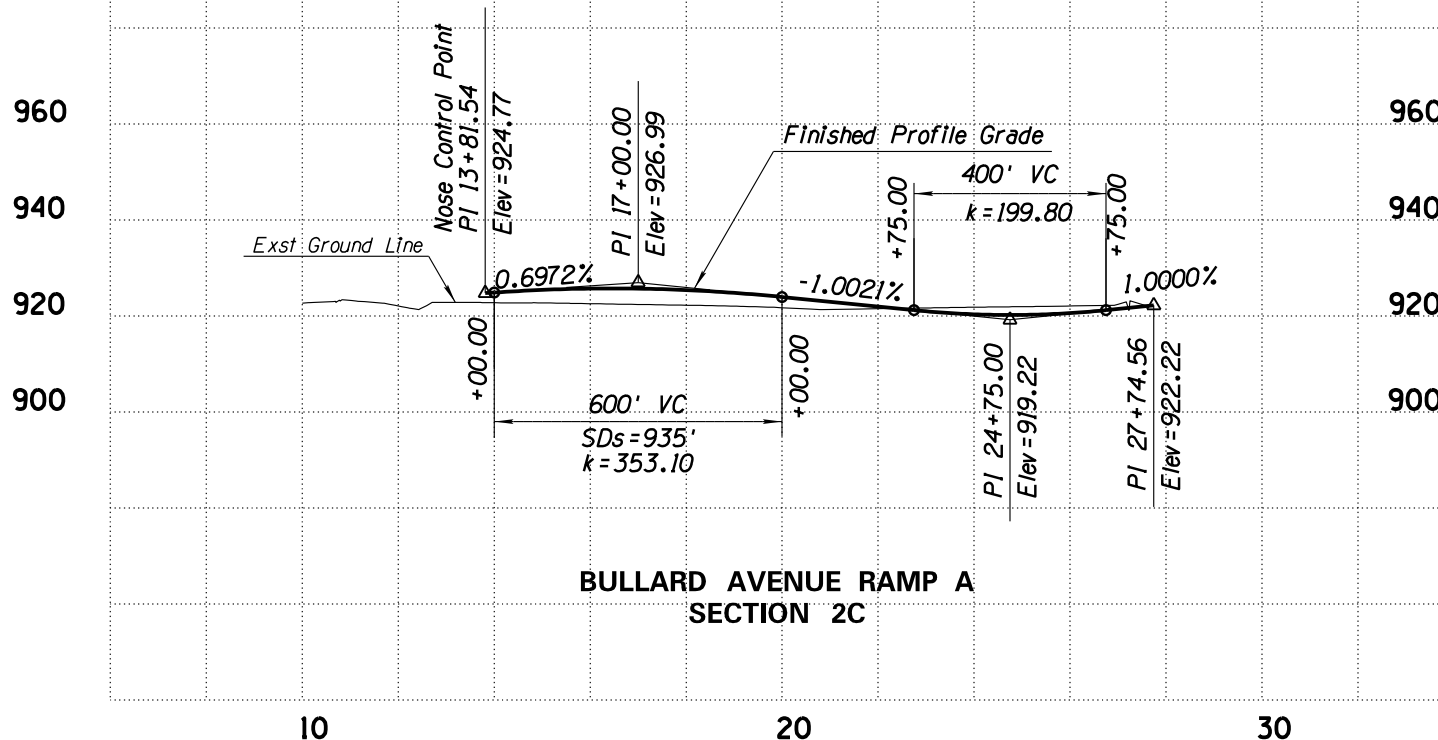
SECTION 2C

DESIGN JMB 03/15 DRAWN CADD 03/15 CHECKED BWB 03/15		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1815+00 TO 1866+24.47 SECTION 2C	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO C-03.08C 326 OF 465
H2R <small>H2R, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700</small>			
ROUTE	LOCATION		
SR 30	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		

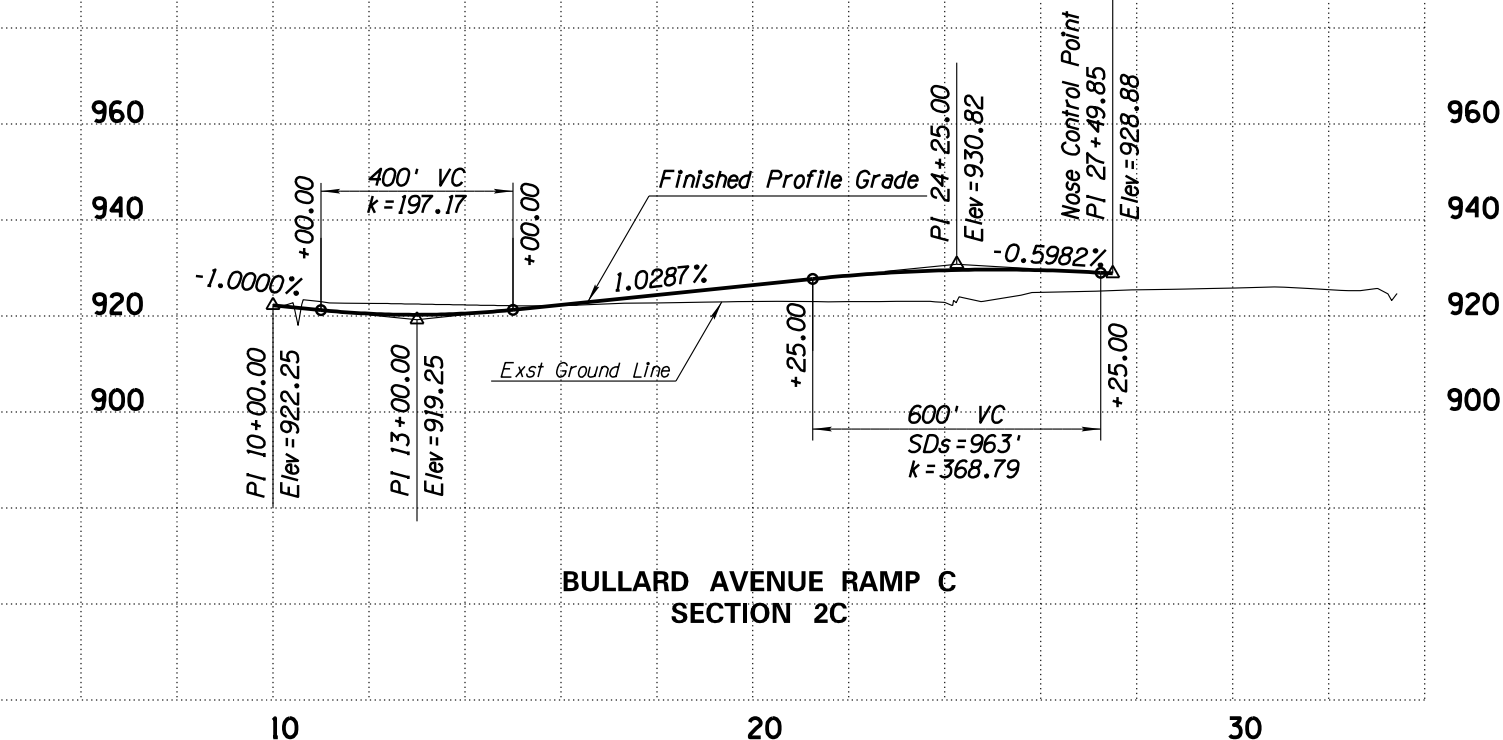
CALL BLUE STAKE CENTER two working days before you dig.
 602-263-1100
 Maricopa County
 1-800-STAKE-IT (782-5348)

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

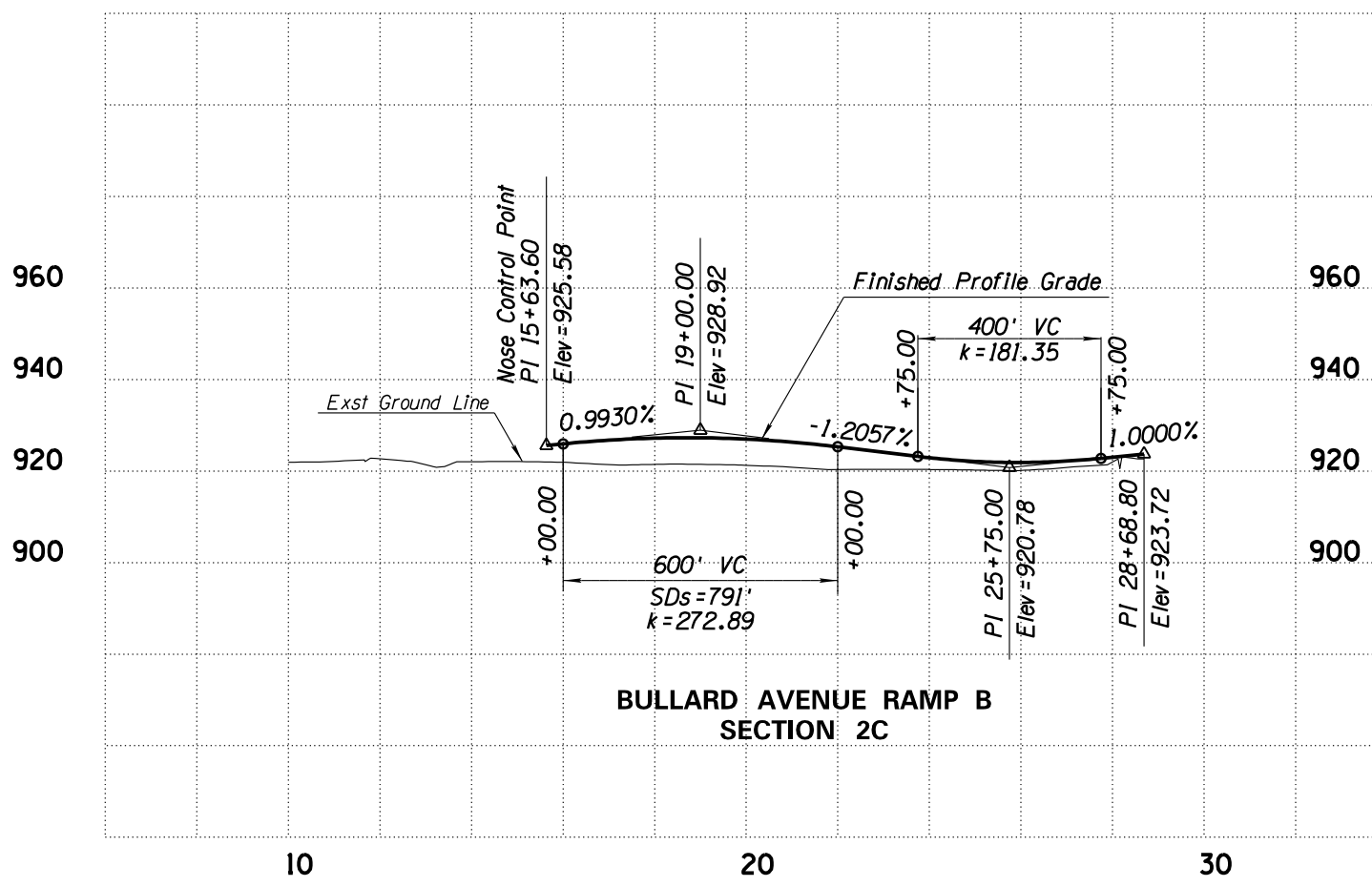
030 MA 000



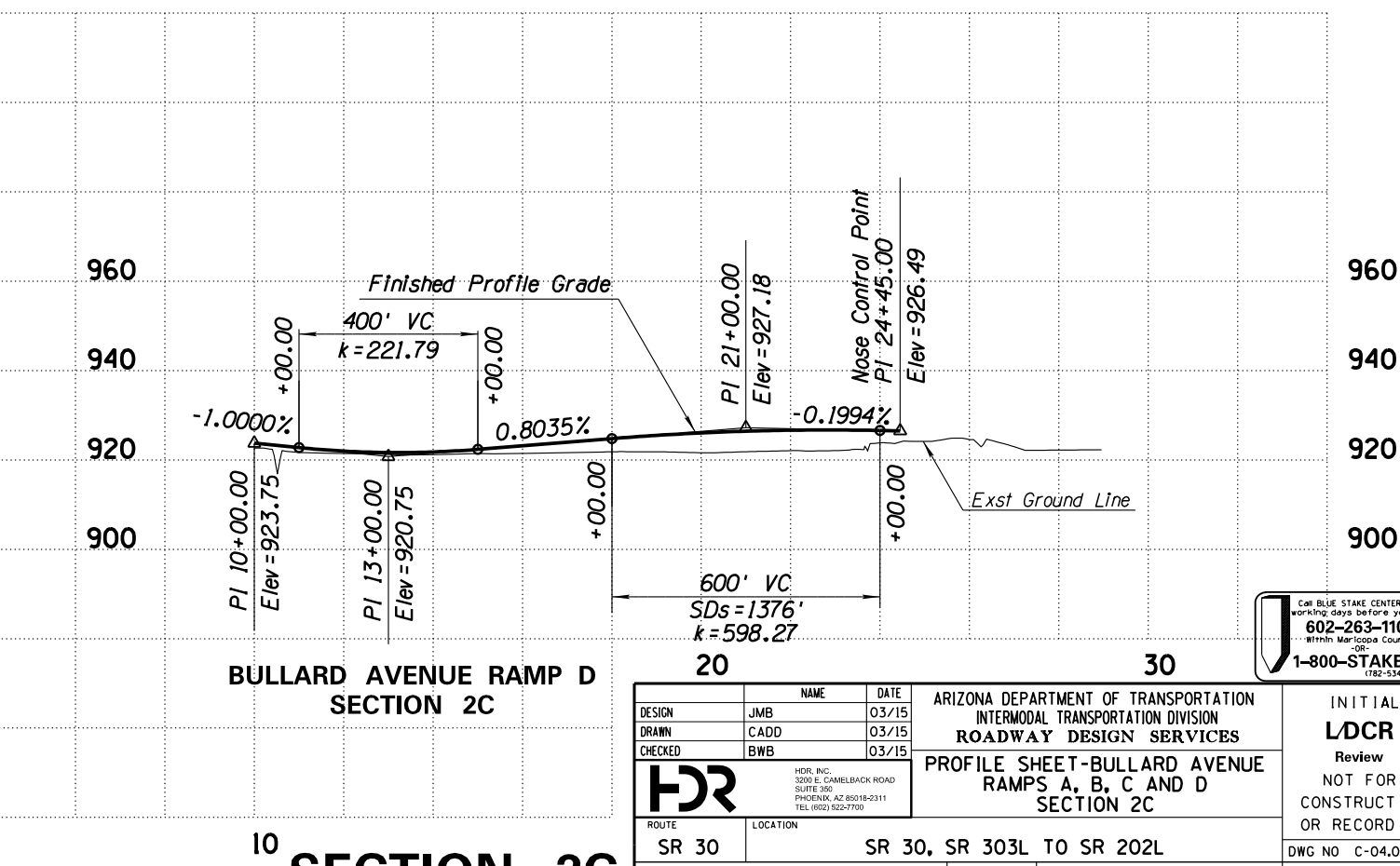
**BULLARD AVENUE RAMP A
SECTION 2C**



**BULLARD AVENUE RAMP C
SECTION 2C**



**BULLARD AVENUE RAMP B
SECTION 2C**



**BULLARD AVENUE RAMP D
SECTION 2C**

SECTION 2C

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15



ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SERVICES

PROFILE SHEET-BULLARD AVENUE
RAMPS A, B, C AND D
SECTION 2C

ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
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TRACS NO. H6876 OIL

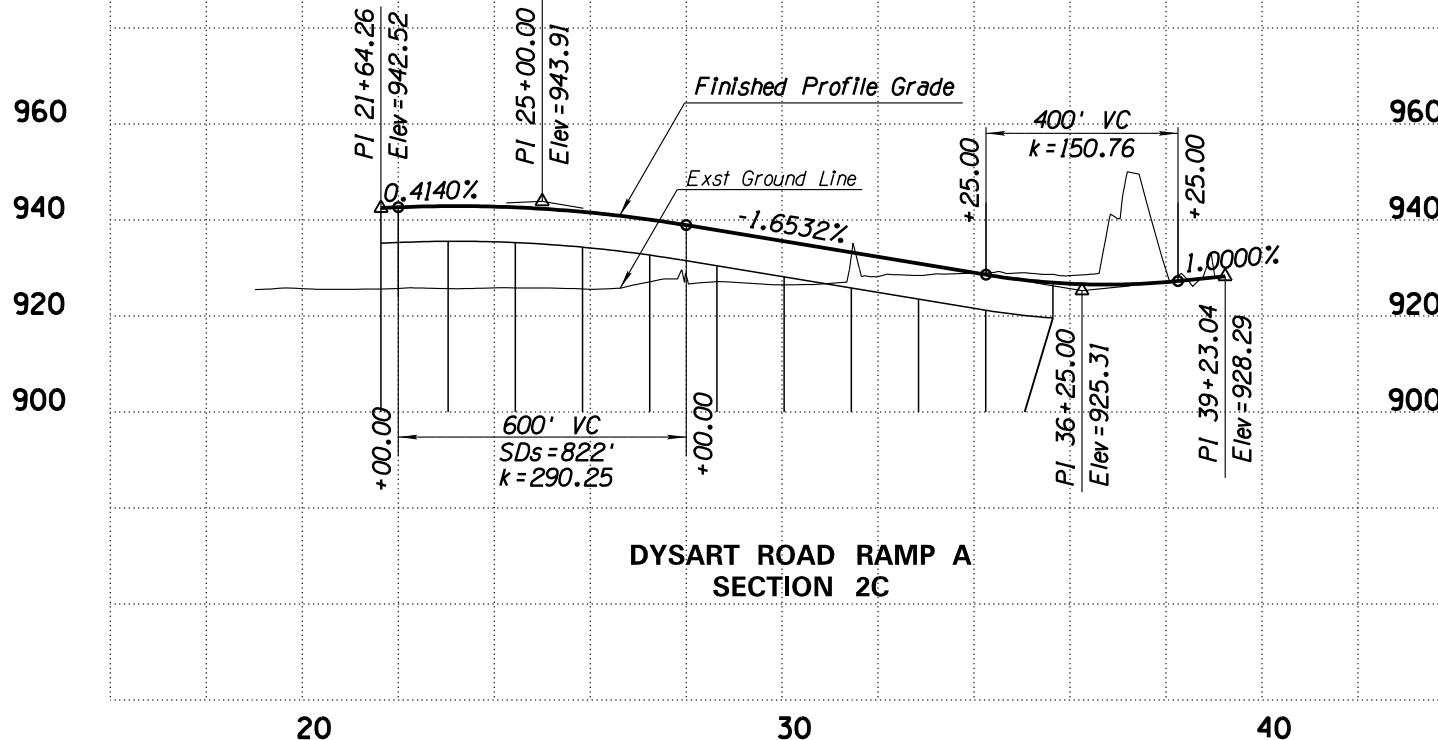
Call BLUE STAKE CENTER two
working days before you dig.
602-263-1100
Within Maricopa County
OR
1-800-STAKE-IT
(182-5348)

INITIAL
LDCR
Review
NOT FOR
CONSTRUCTION
OR RECORDING
DWG NO C-04.01C
327 OF 465

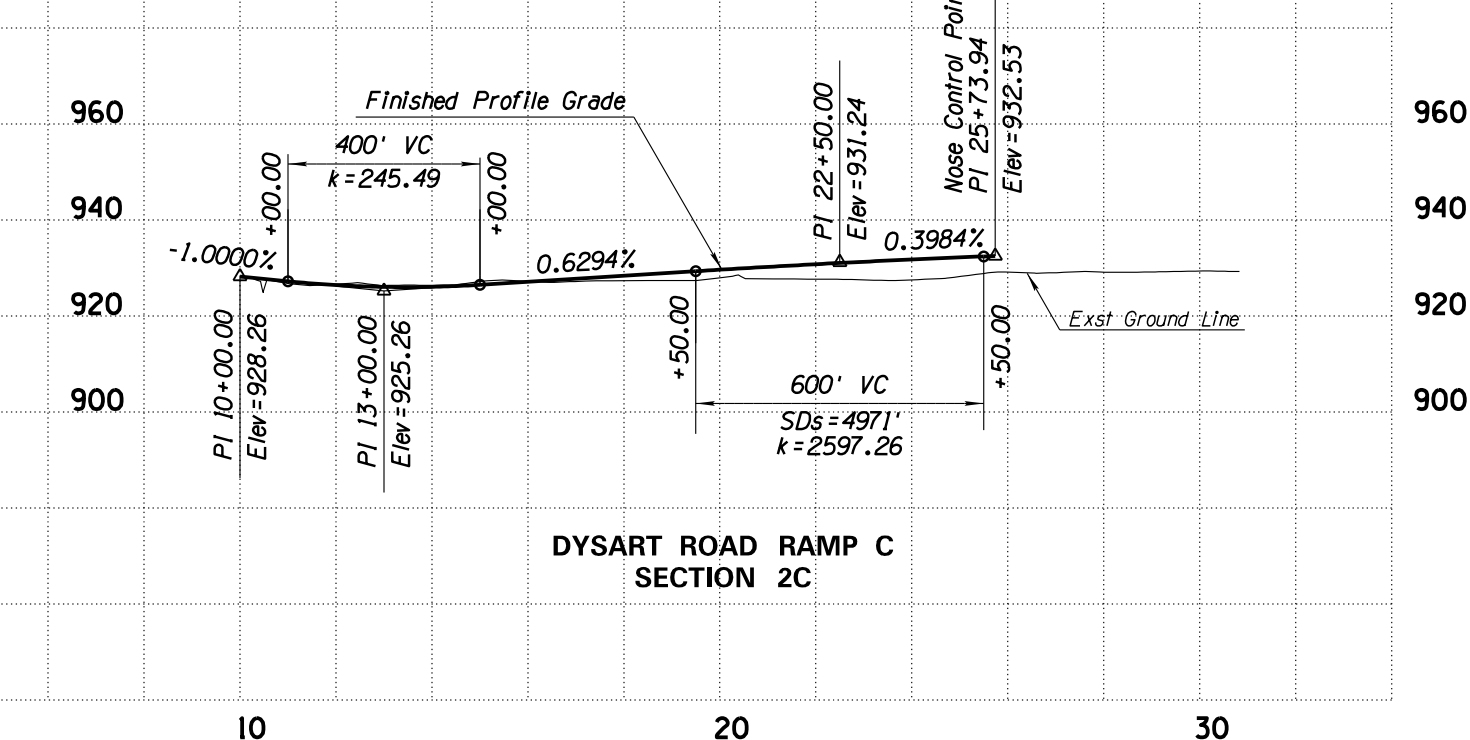
SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE-
 SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE-
 SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

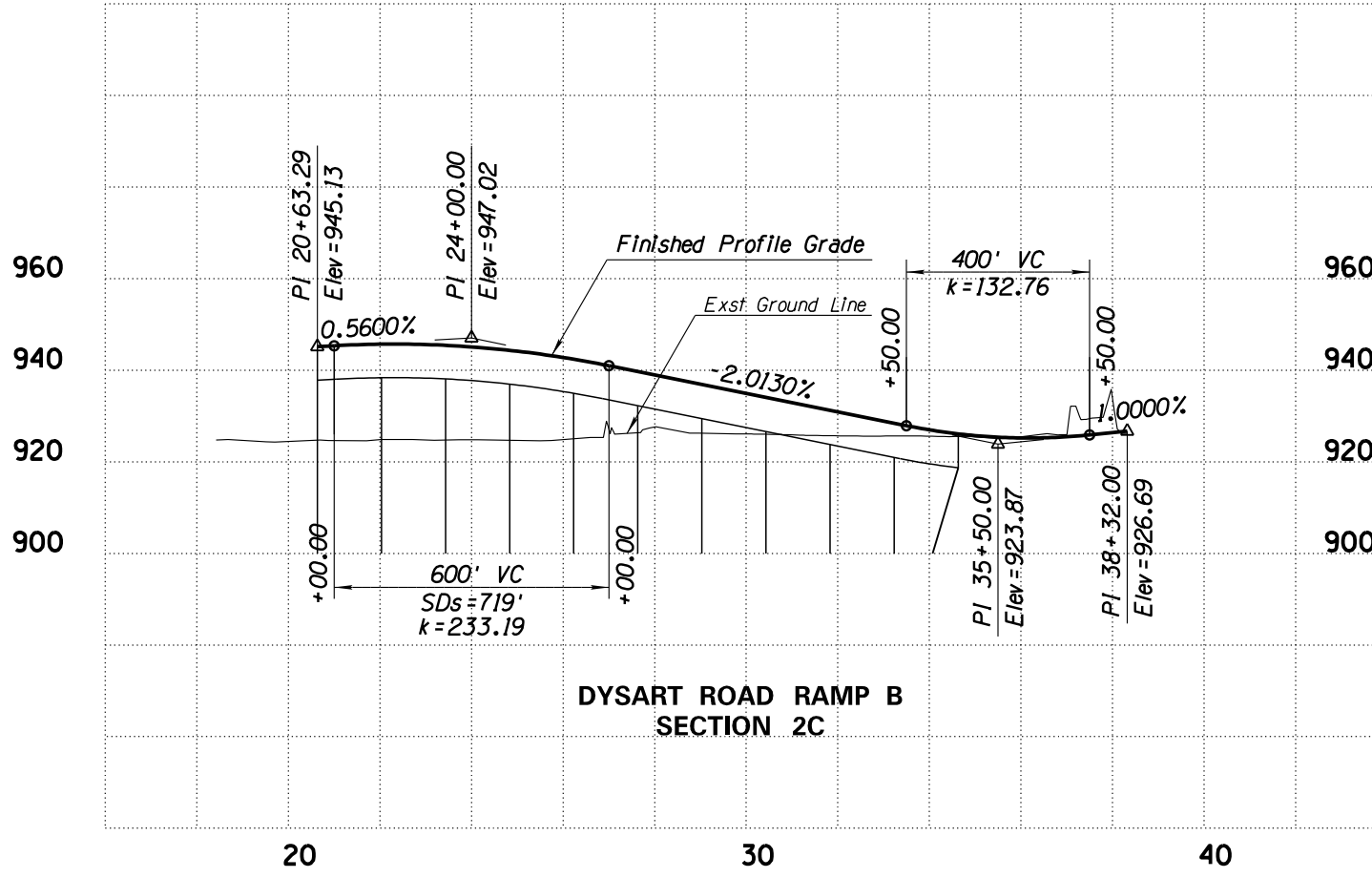
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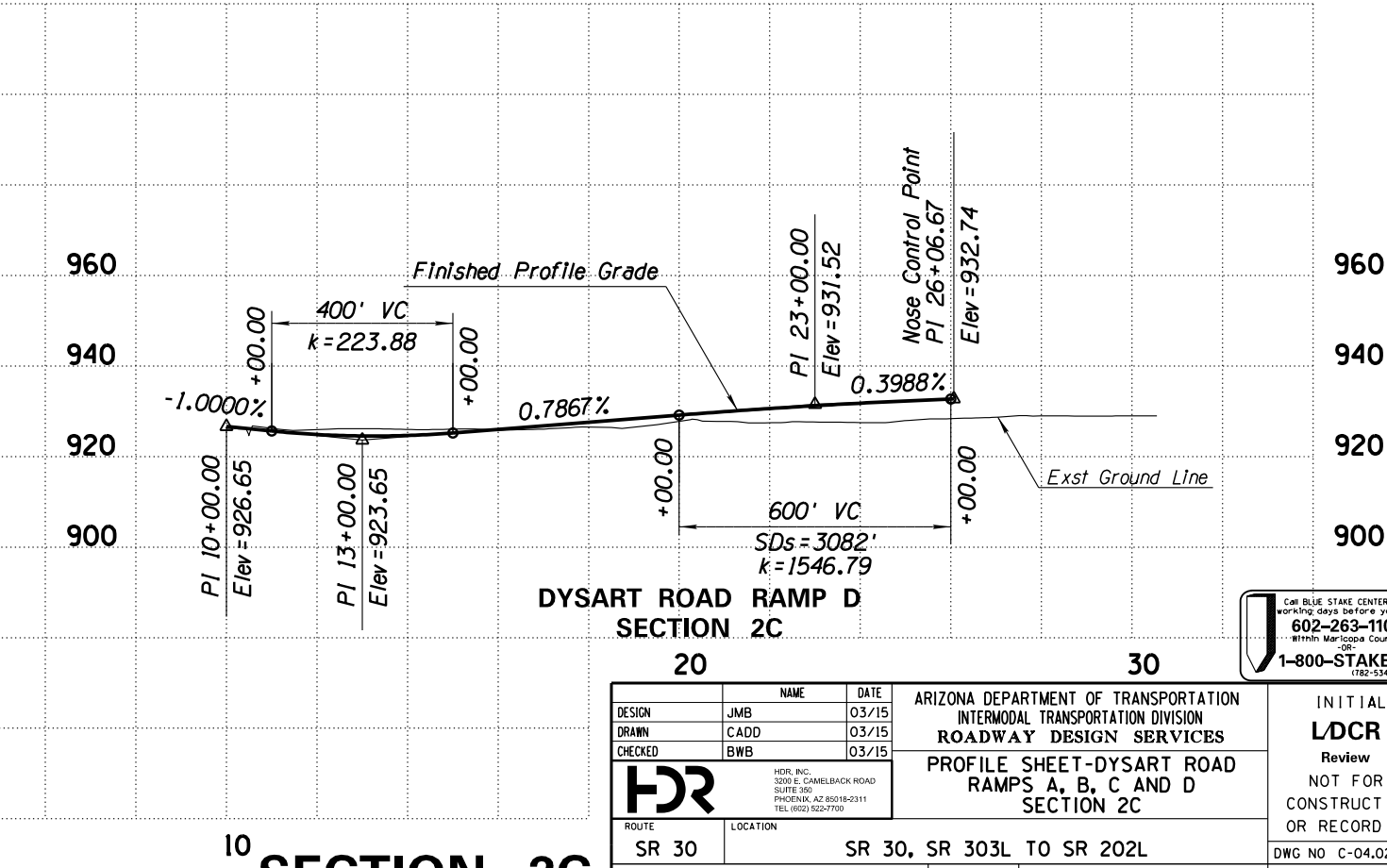
DYSART ROAD RAMP A SECTION 2C



DYSART ROAD RAMP C SECTION 2C



DYSART ROAD RAMP B SECTION 2C



DYSART ROAD RAMP D SECTION 2C

SECTION 2C

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SERVICES
PROFILE SHEET-DYSART ROAD
RAMPS A, B, C AND D
SECTION 2C

INITIAL
LDCR
Review
NOT FOR
CONSTRUCTION
OR RECORDING
DWG NO C-04.02C
328 OF 465

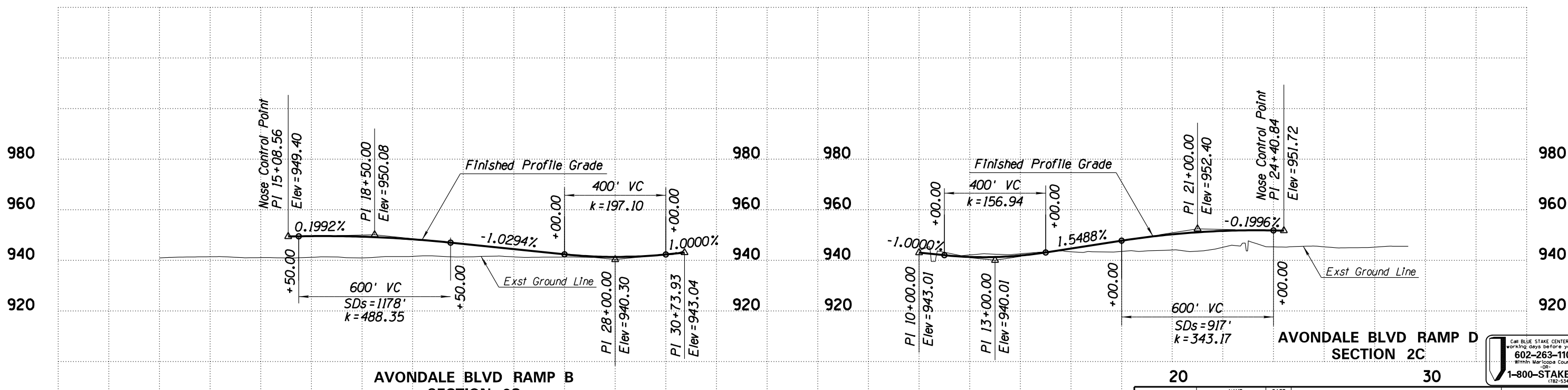
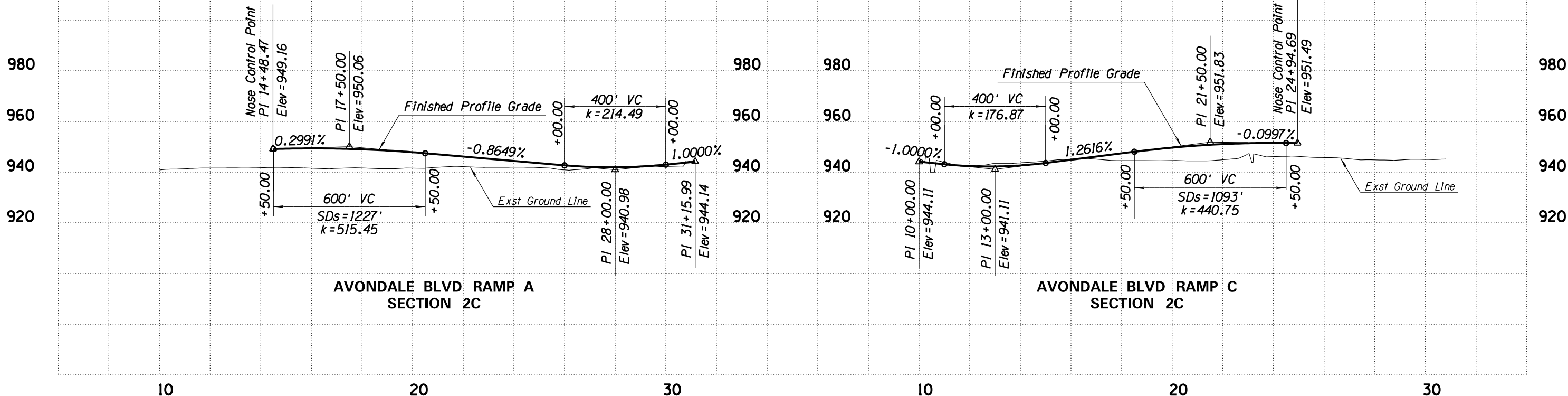
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		



SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



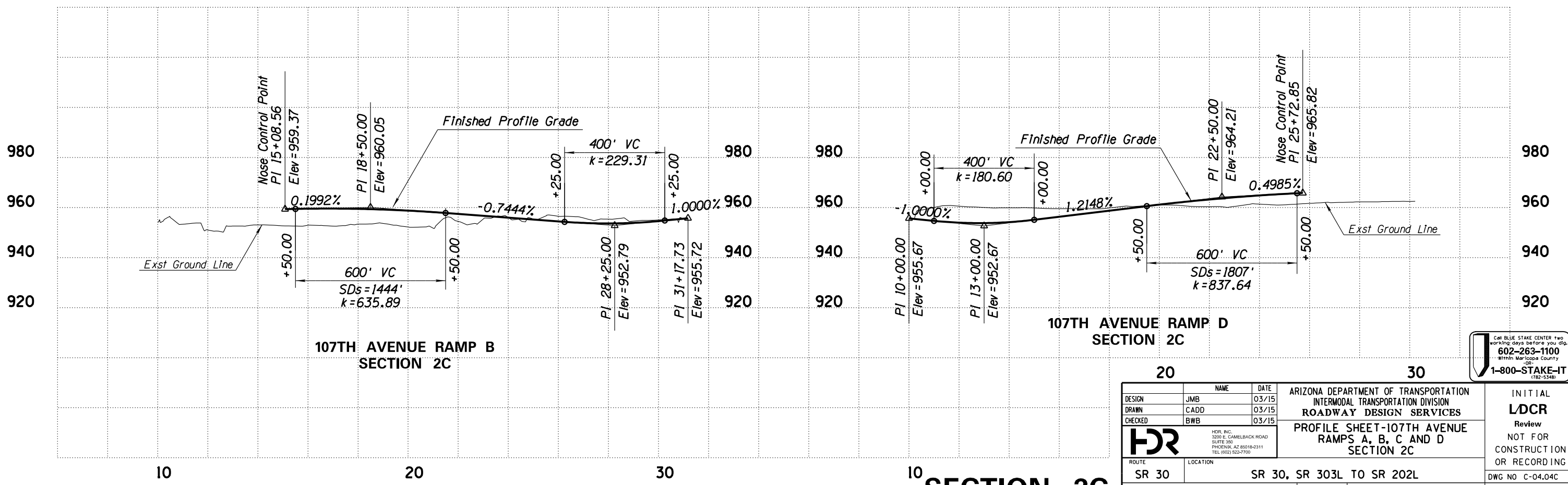
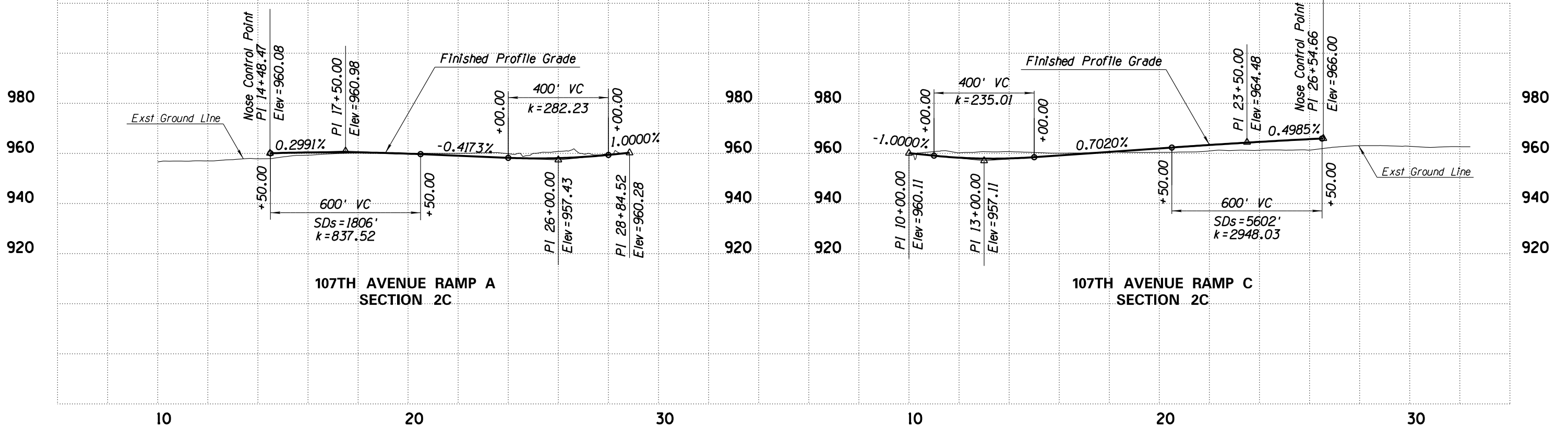
DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15	HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700		
CHECKED	BWB	03/15			
ROUTE		SR 30		SR 30, SR 303L TO SR 202L	
LOCATION		SR 30		SR 303L TO SR 202L	
TRACS NO.		H6876 OIL		DWG NO C-04.03C	
				329 OF 465	

CALL BLUE STAKE CENTER TWO
WORKING DAYS BEFORE YOU DIG
602-263-1100
WITHIN MARICOPA COUNTY
OR
1-800-STAKE-IT
(782-5348)


SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SECTION 2C

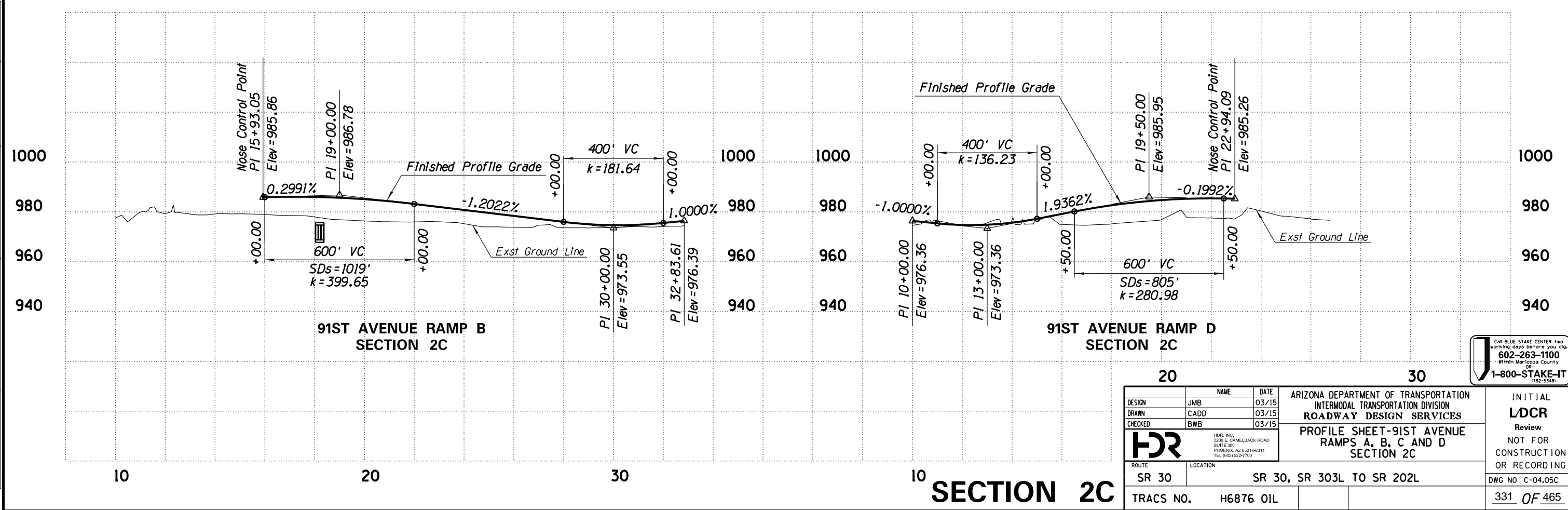
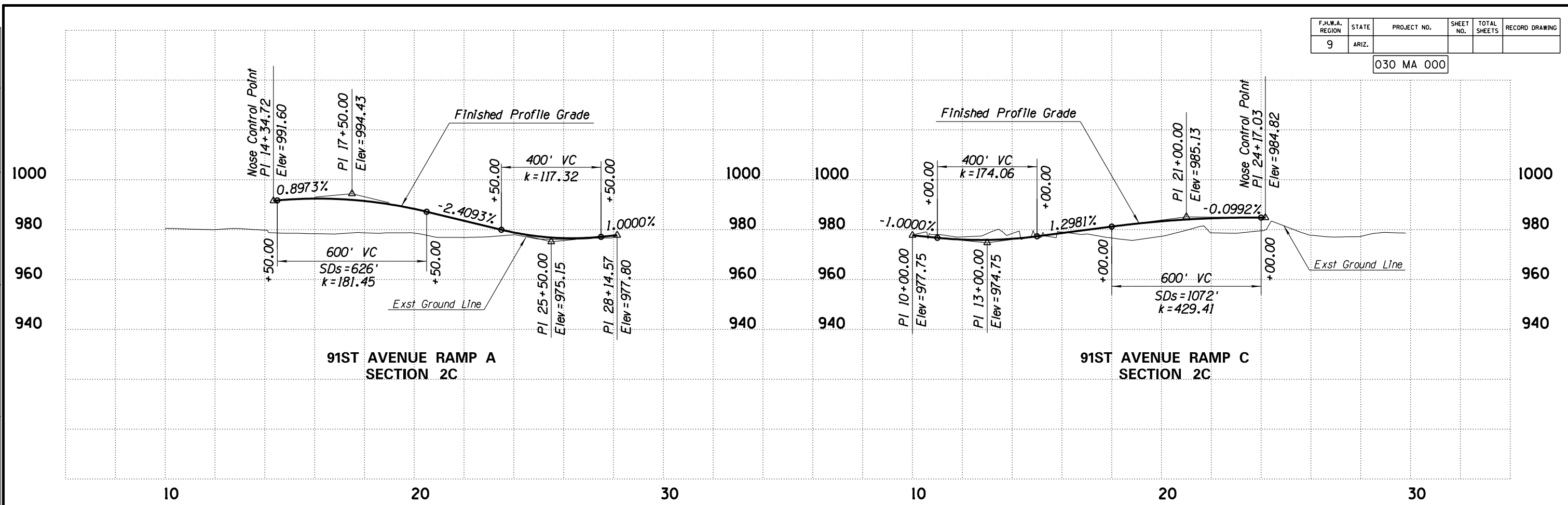
DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
 HDR, INC. 3300 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700				PROFILE SHEET-107TH AVENUE RAMPS A, B, C AND D SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO C-04.04C
TRACS NO.	H6876 OIL				330 OF 465

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602-263-1100
Within Maricopa County
OR
1-800-STAKE-IT
(182-5348)

SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SECTION 2C

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SERVICES
PROFILE SHEET-91ST AVENUE
RAMPS A, B, C AND D
SECTION 2C

CALL BLUE STAKE CENTER TWO
WORKING DAYS BEFORE YOU DIG
602-263-1100
WITHIN MARICOPA COUNTY
OR
1-800-STAKE-IT
(782-5348)

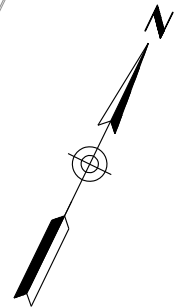
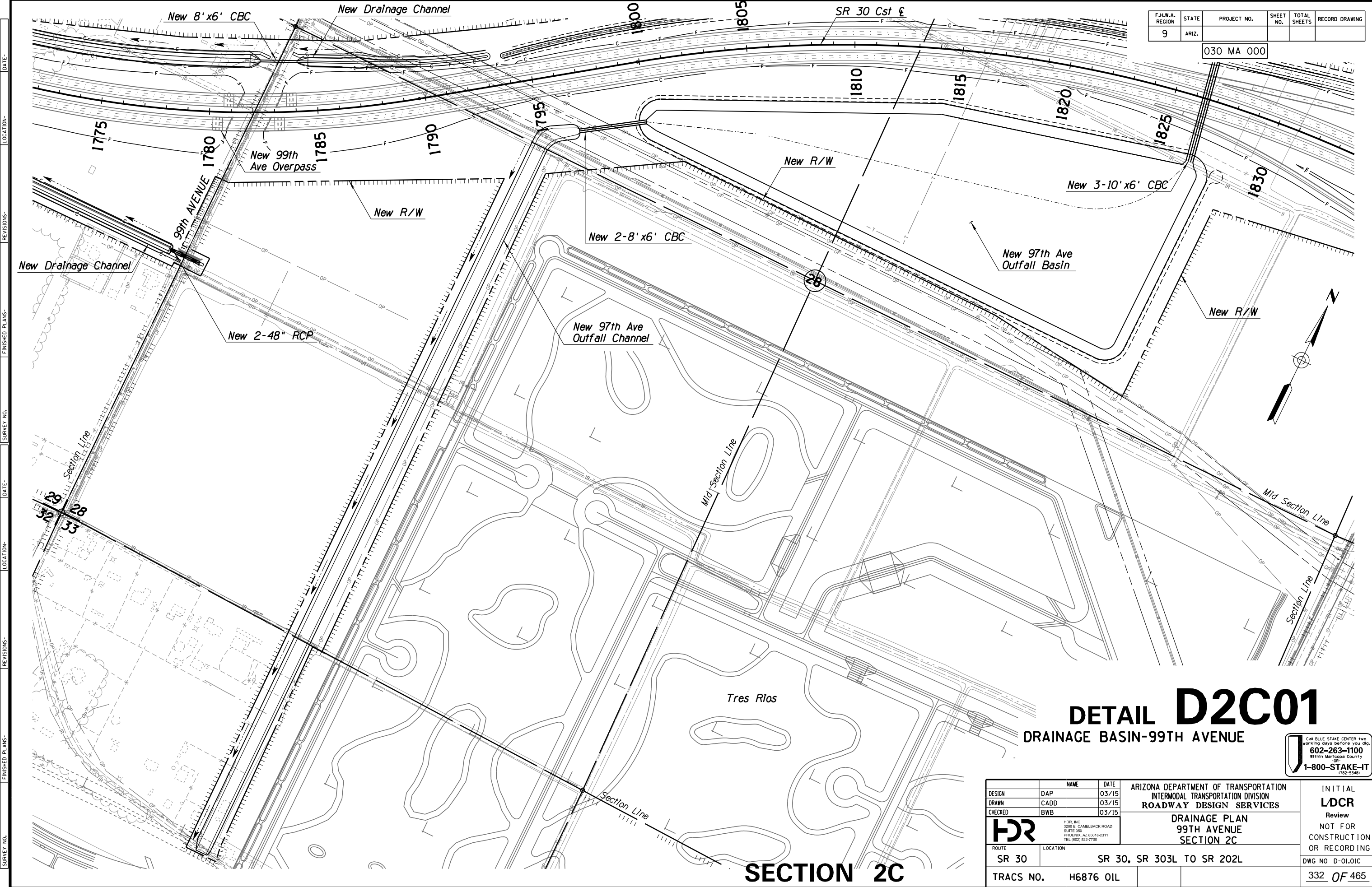
INITIAL
LDCR
Review
NOT FOR
CONSTRUCTION
OR RECORDING
DWG NO C-04.05C
331 OF 465

ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		

SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



DETAIL D2C01

DRAINAGE BASIN-99TH AVENUE

CALL BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County
 OR
1-800-STAKE-IT
 (782-5348)

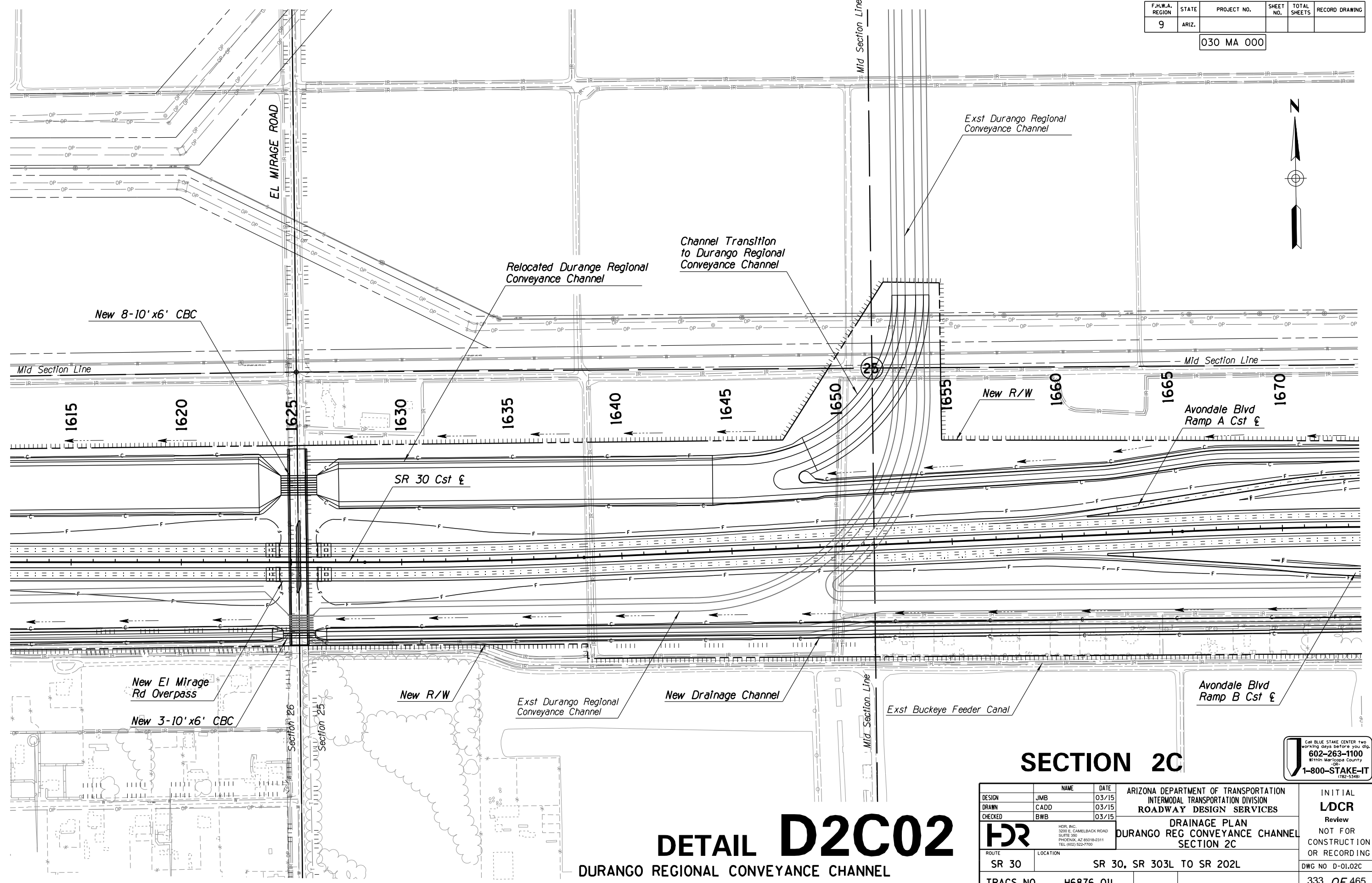
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DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
DR		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		DRAINAGE PLAN 99TH AVENUE SECTION 2C	DWG NO D-01.OIC
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				332 OF 465

SECTION 2C

DATE: _____ LOCATION: _____ REVISIONS: _____ FINISHED PLANS: _____ SURVEY NO. _____ DATE: _____ LOCATION: _____ REVISIONS: _____ FINISHED PLANS: _____ SURVEY NO. _____

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SECTION 2C

DETAIL D2C02

DURANGO REGIONAL CONVEYANCE CHANNEL

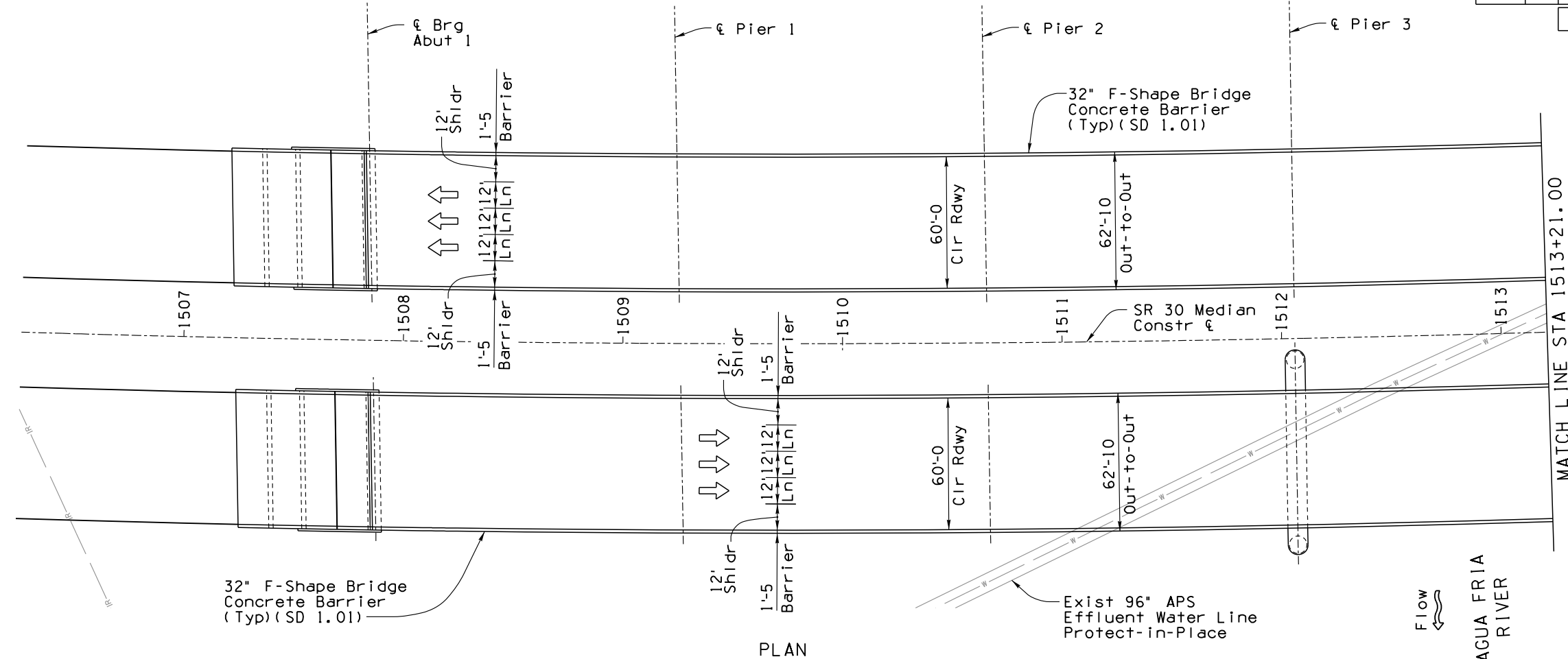
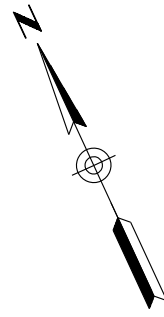
DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	DRAINAGE PLAN DURANGO REG CONVEYANCE CHANNEL SECTION 2C	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO D-01.02C
DRAWN	JMB	03/15			
CHECKED	CADD	03/15			
	BWB	03/15	<small>HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				333 OF 465

CALL BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County
OR
1-800-STAKE-IT
(782-5348)

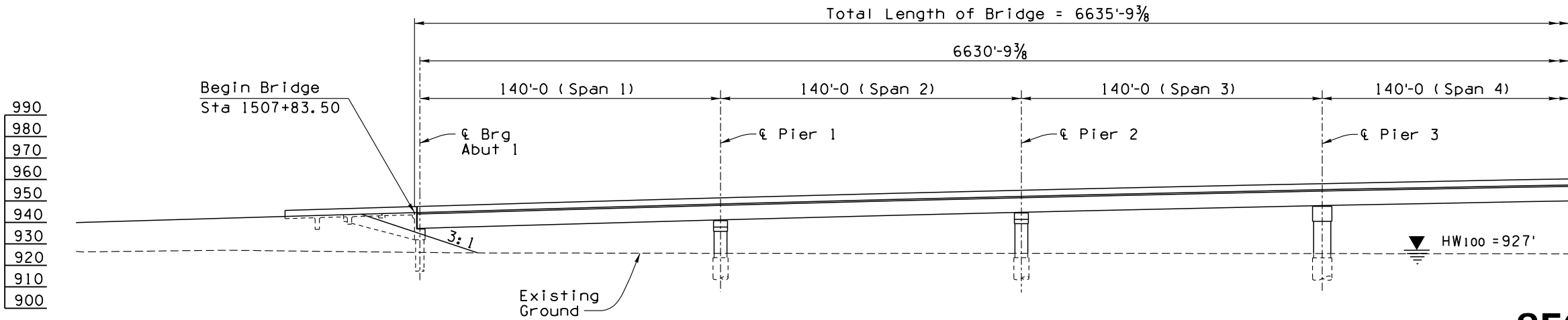
SURVEY NO. FINISHED PLANS DATE LOCATION REVISIONS DATE FINISHED PLANS SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: Varies



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

SECTION 2C

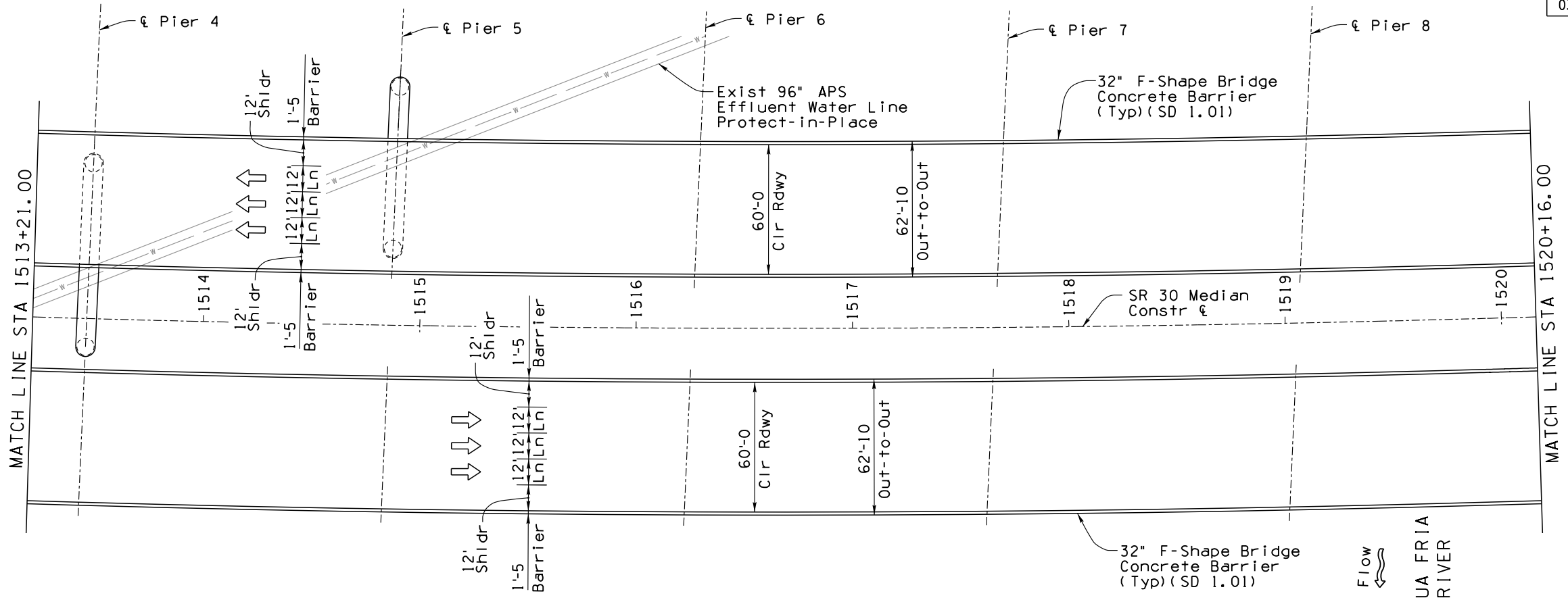
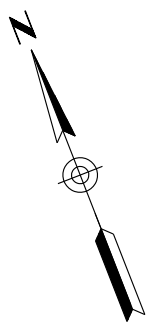
990
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900

DESIGN	JXH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	TS	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	DWG. NO. S-02.01C
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	
TRACS NO.		H6876 OIL		334 OF 465	

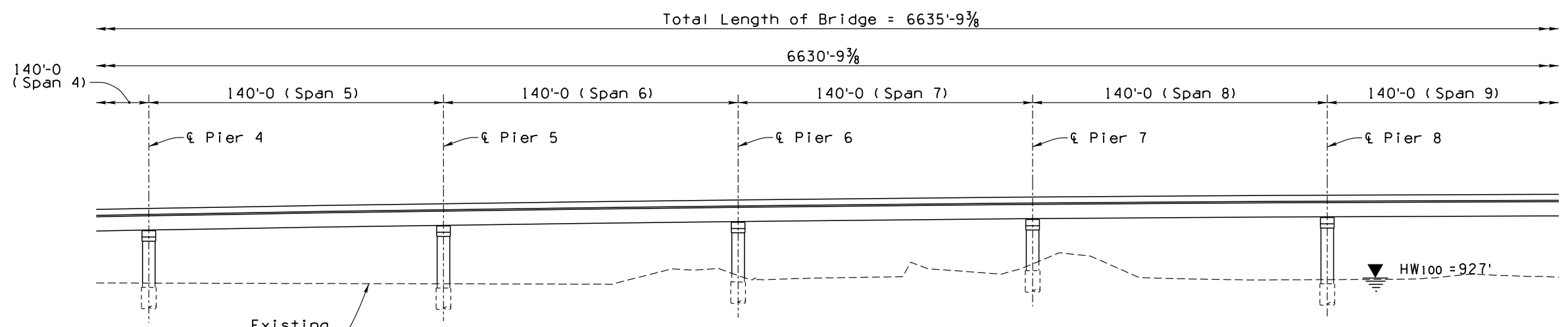
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: Varies



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

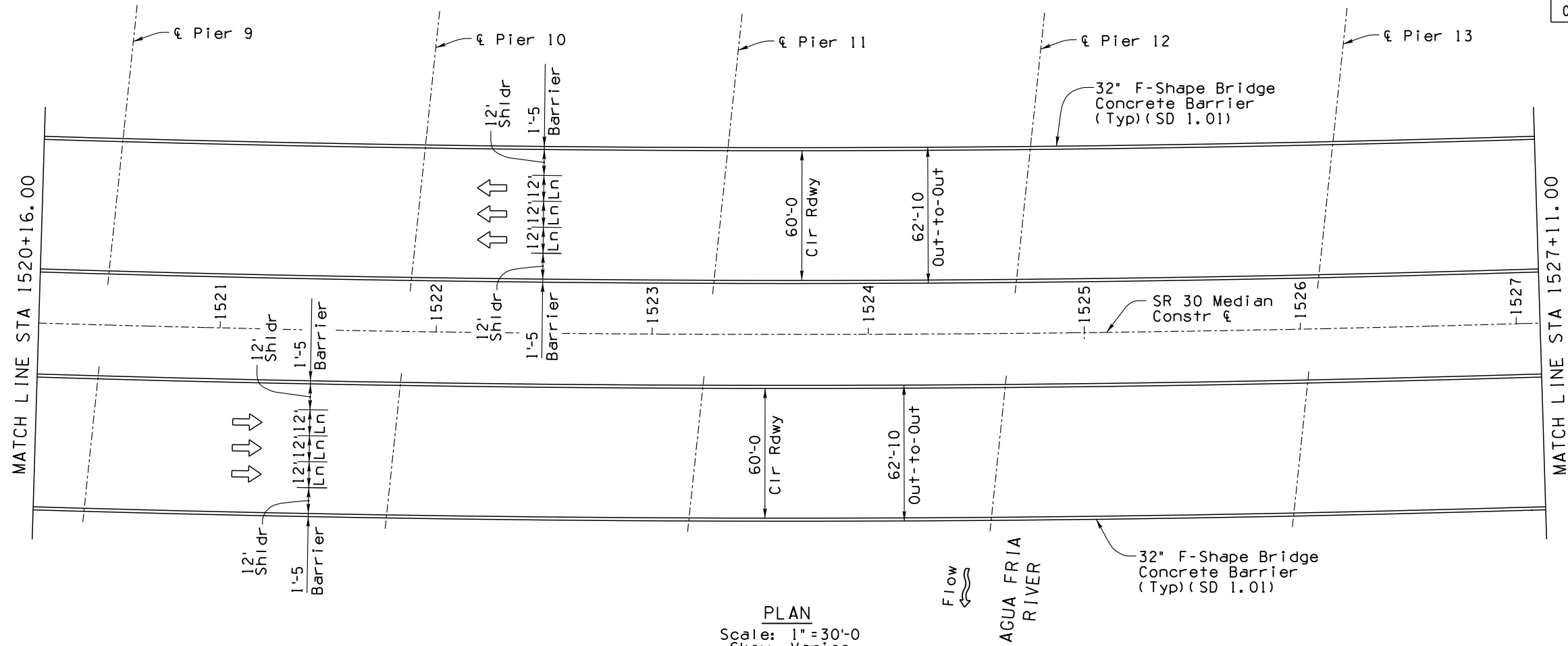
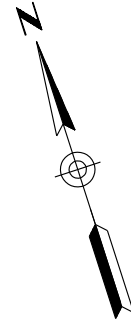
SECTION 2C

DESIGN	JXH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	TS	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.02C
TRACS NO.		H6876 OIL		335 OF 465	

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

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

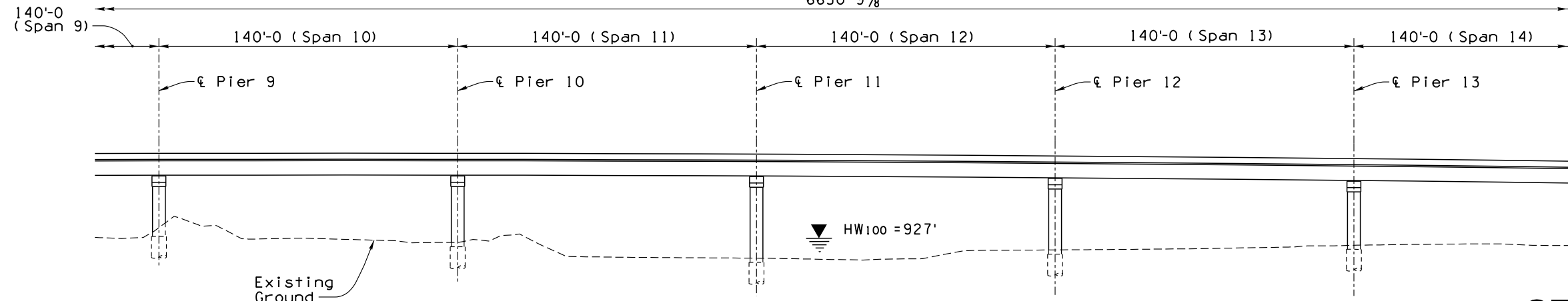
030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: Varies

Total Length of Bridge = 6635'-9 3/8"

6630'-9 3/8"



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

SECTION 2C

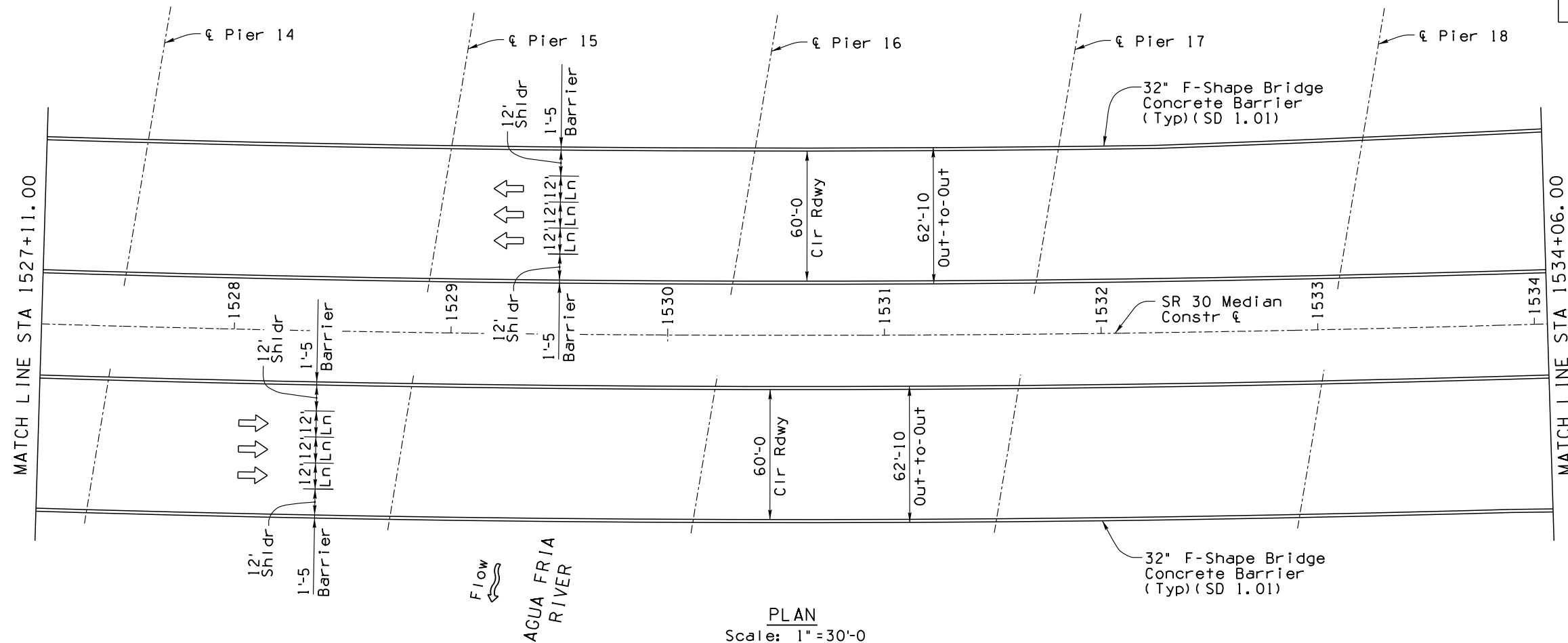
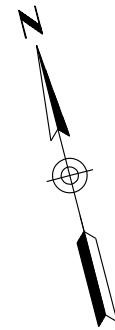
990
980
970
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950
940
930
920
910
900

DESIGN	JXH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	TS	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	DWG. NO. S-02.03C
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	
TRACS NO.		H6876 OIL		336 OF 465	

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

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

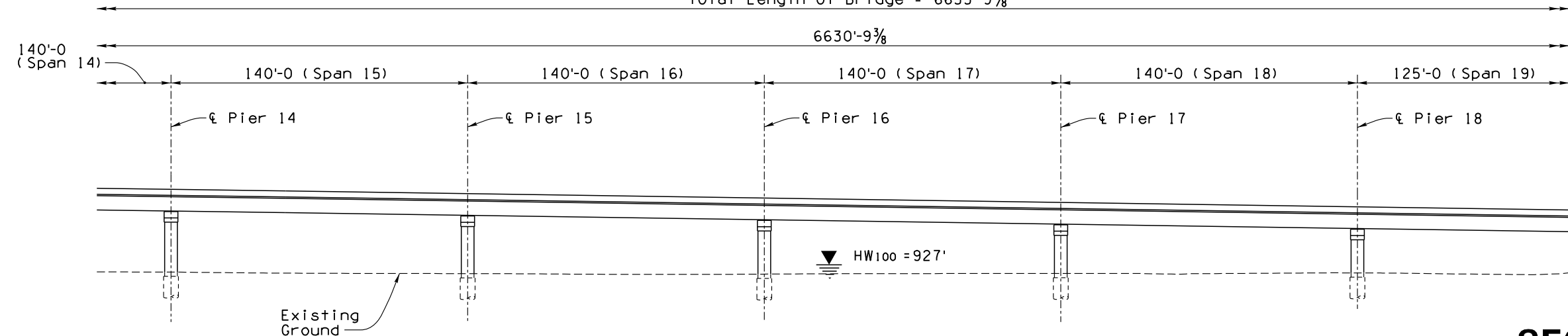
030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: Varies

Total Length of Bridge = 6635'-9³/₈"

990
980
970
960
950
940
930
920
910
900



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

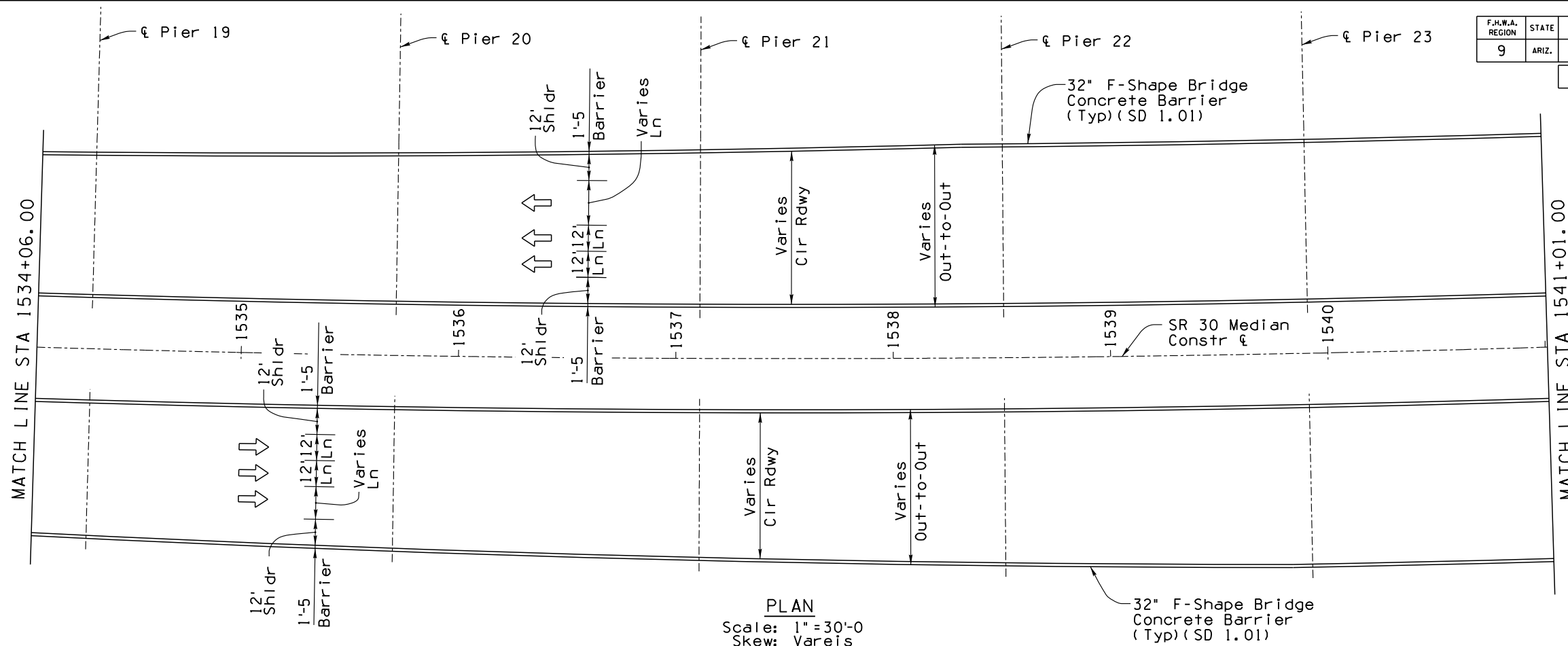
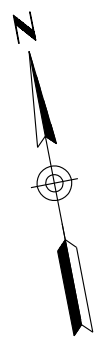
SECTION 2C

DESIGN	JXH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	TS	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	DWG. NO. S-02.04C
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	
TRACS NO.		H6876 OIL		337 OF 465	

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

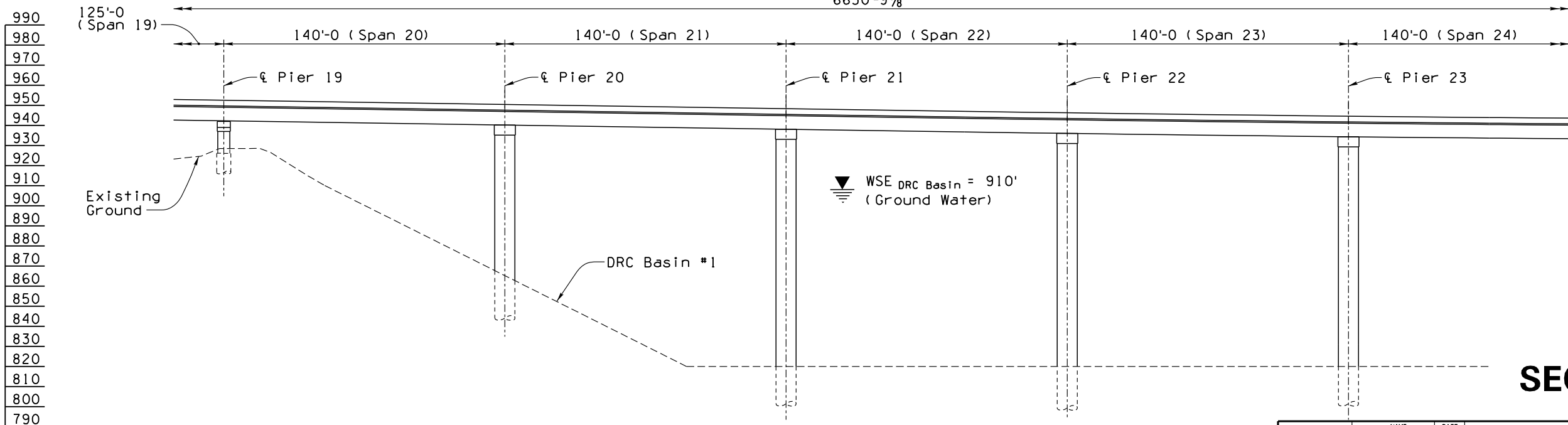
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: Varies

Total Length of Bridge = 6635'-9³/₈"



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

SECTION 2C

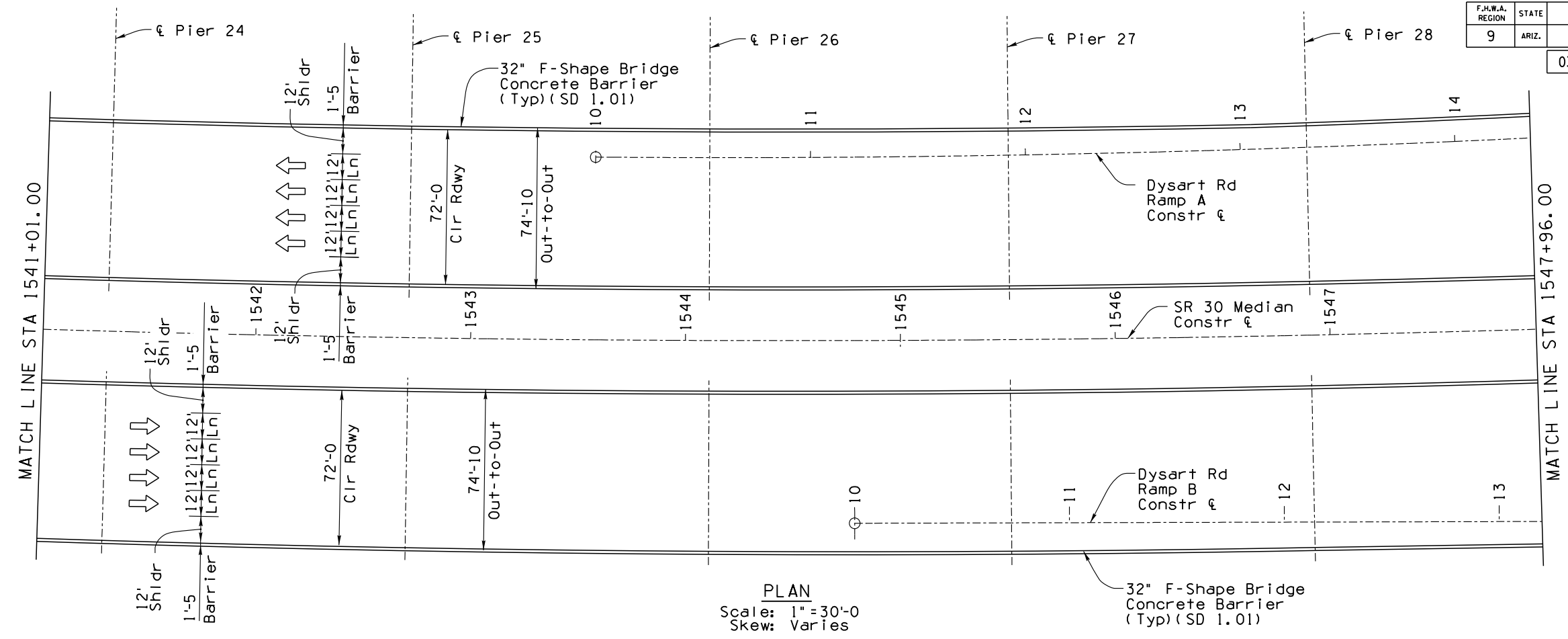
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980 (Span 19)
970
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900
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870
860
850
840
830
820
810
800
790

DESIGN		JXH	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN		JW	06/18		
CHECKED		TS	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.05C
TRACS NO.		H6876 OIL		338 OF 465	

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

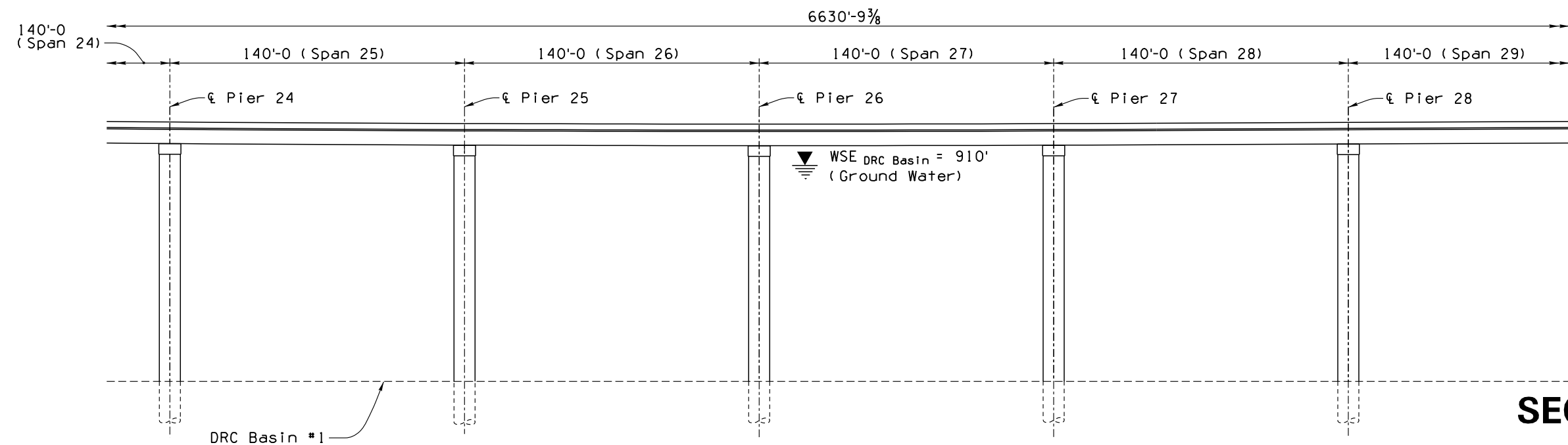
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



Total Length of Bridge = 6635'-9³/₈"

990
980
970
960
950
940
930
920
910
900
890
880
870
860
850
840
830
820
810
800



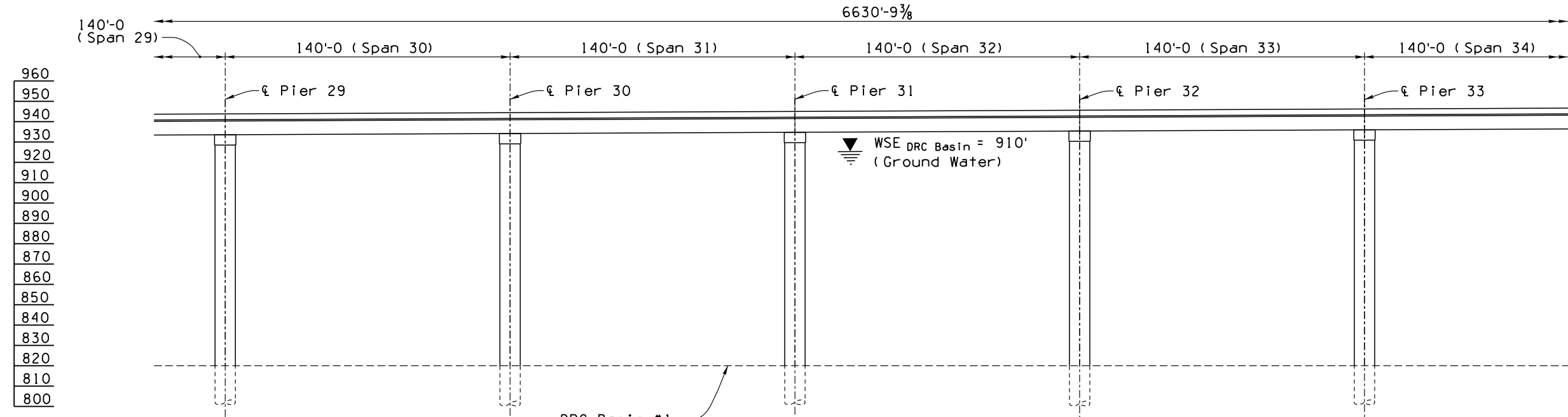
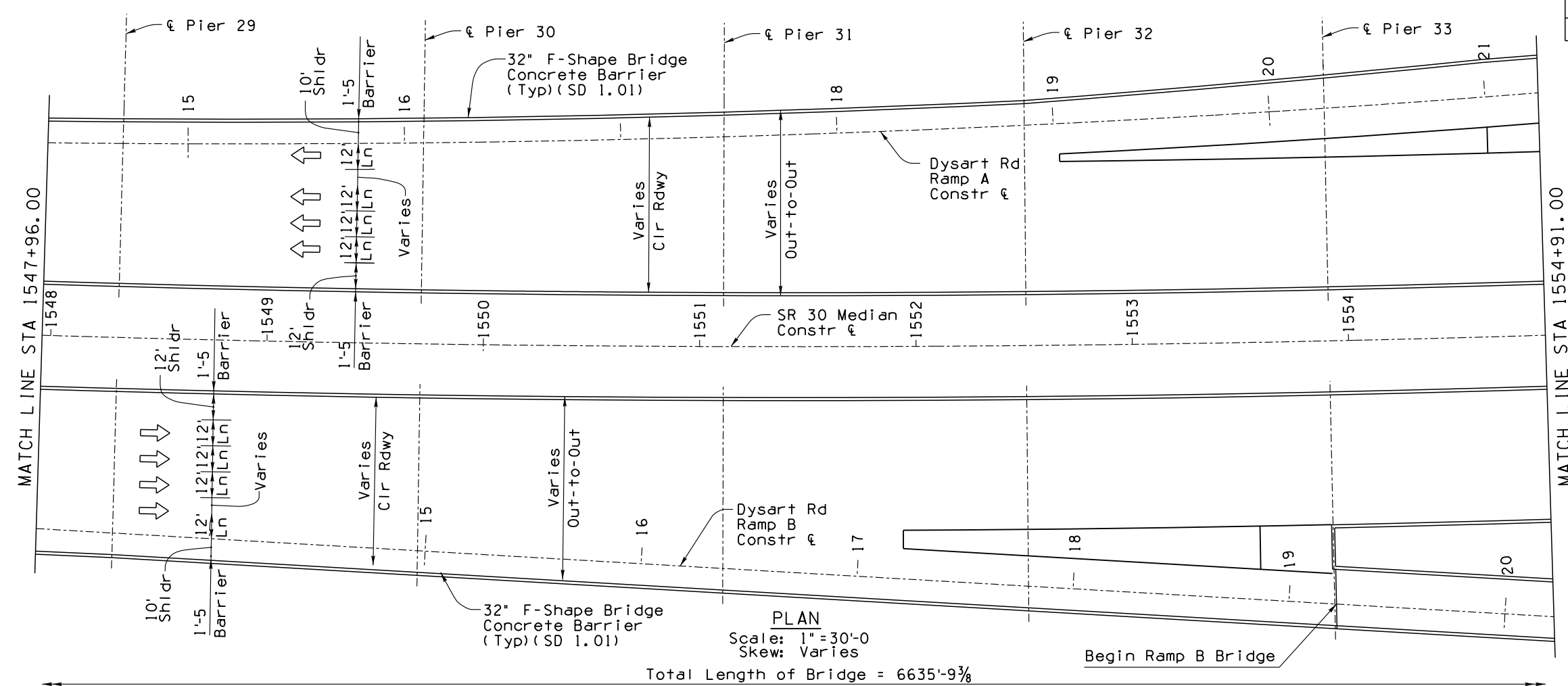
SECTION 2C

DESIGN	JXH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	TS	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.06C
TRACS NO.		H6876 OIL		339 OF 465	

NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SECTION 2C

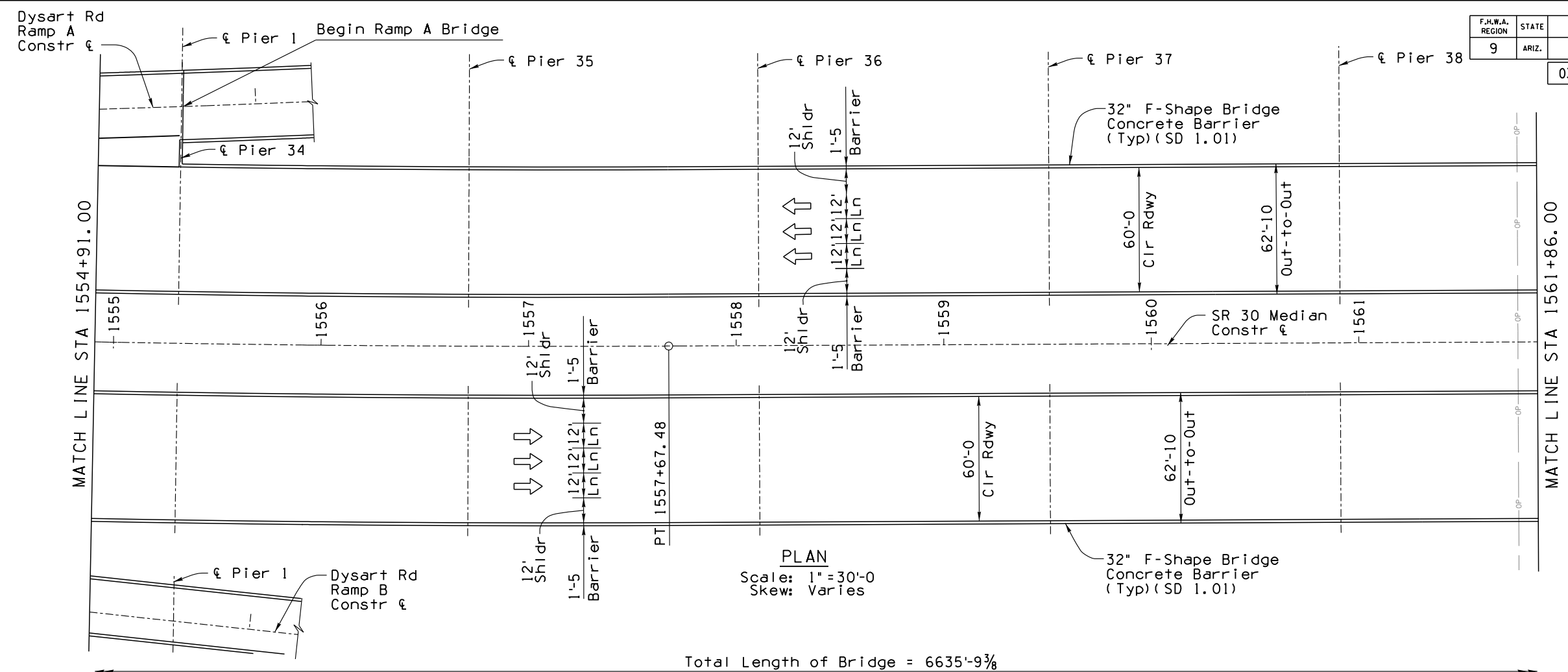
960
950
940
930
920
910
900
890
880
870
860
850
840
830
820
810
800

DESIGN	JXH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	TS	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.07C
TRACS NO.		H6876 OIL		340 OF 465	

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

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

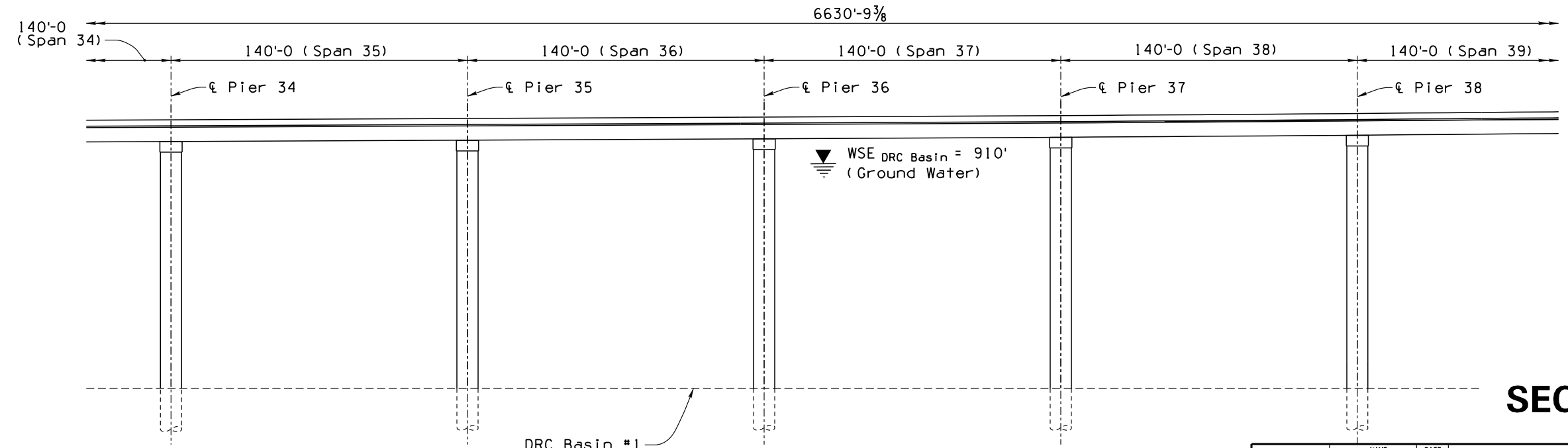
030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: Varies

Total Length of Bridge = 6635'-9³/₈

960
950
940
930
920
910
900
890
880
870
860
850
840
830
820
810
800



ELEVATION
Scale: 1" = 30'-0"

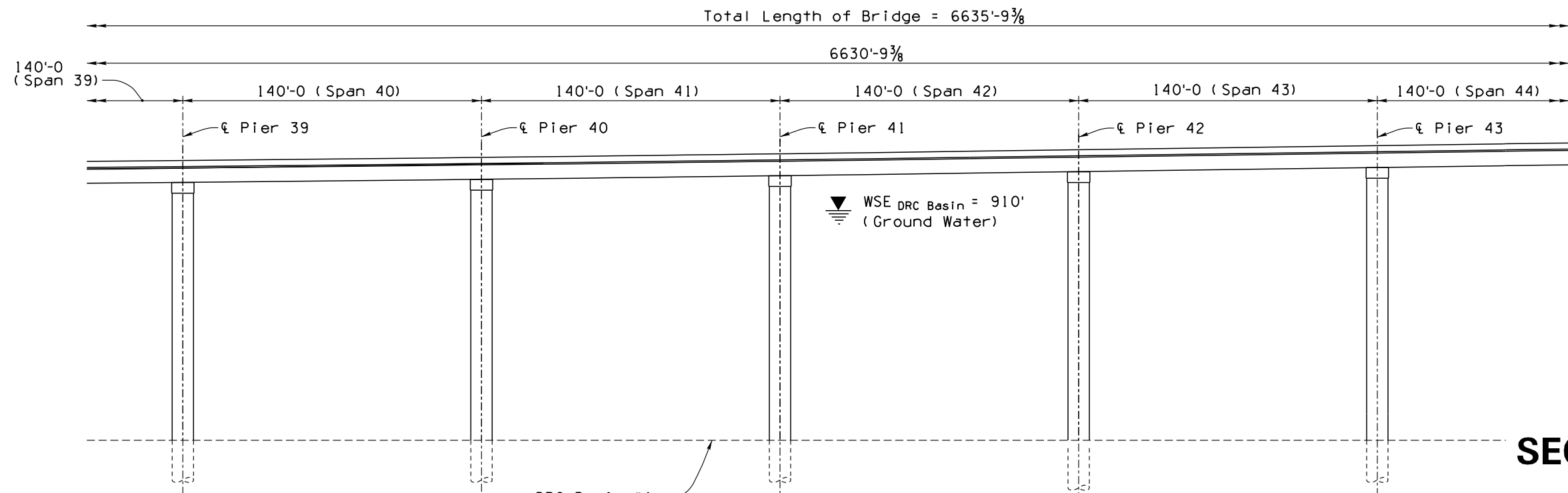
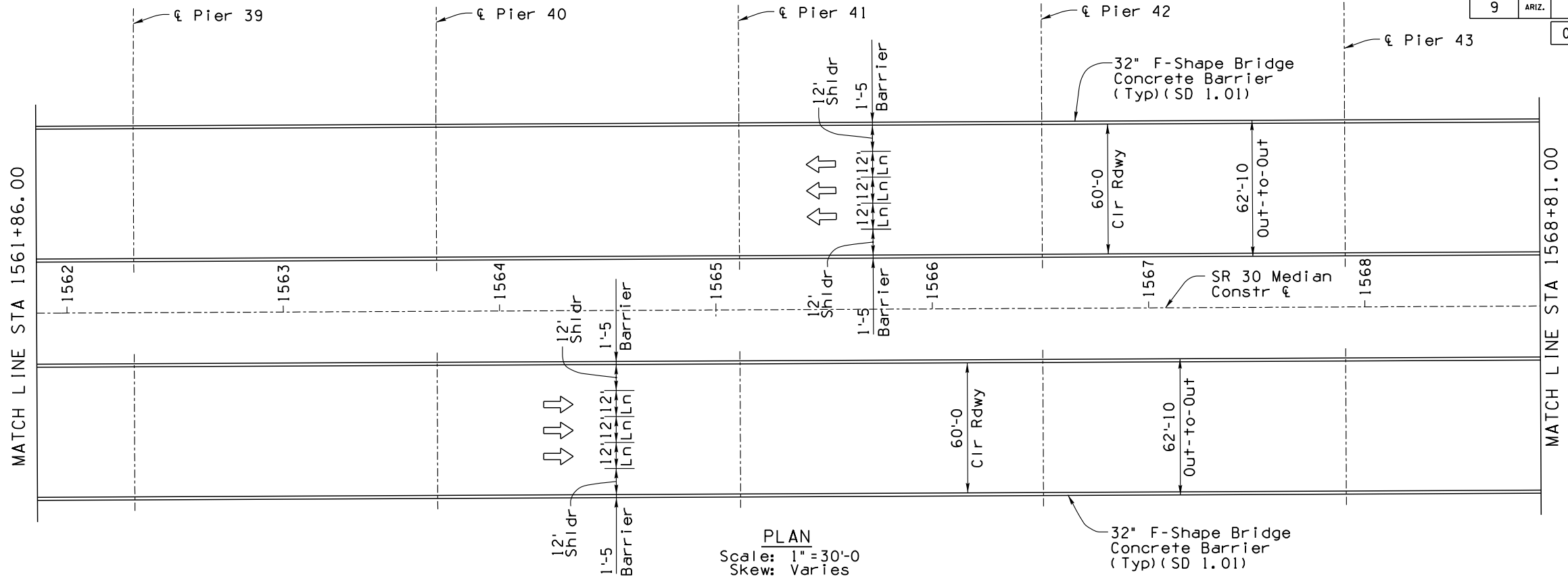
SECTION 2C

DESIGN	JXH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	TS	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	DWG. NO. S-02.08C
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	
TRACS NO.		H6876 OIL		341 OF 465	

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

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



960
950
940
930
920
910
900
890
880
870
860
850
840
830
820
810
800

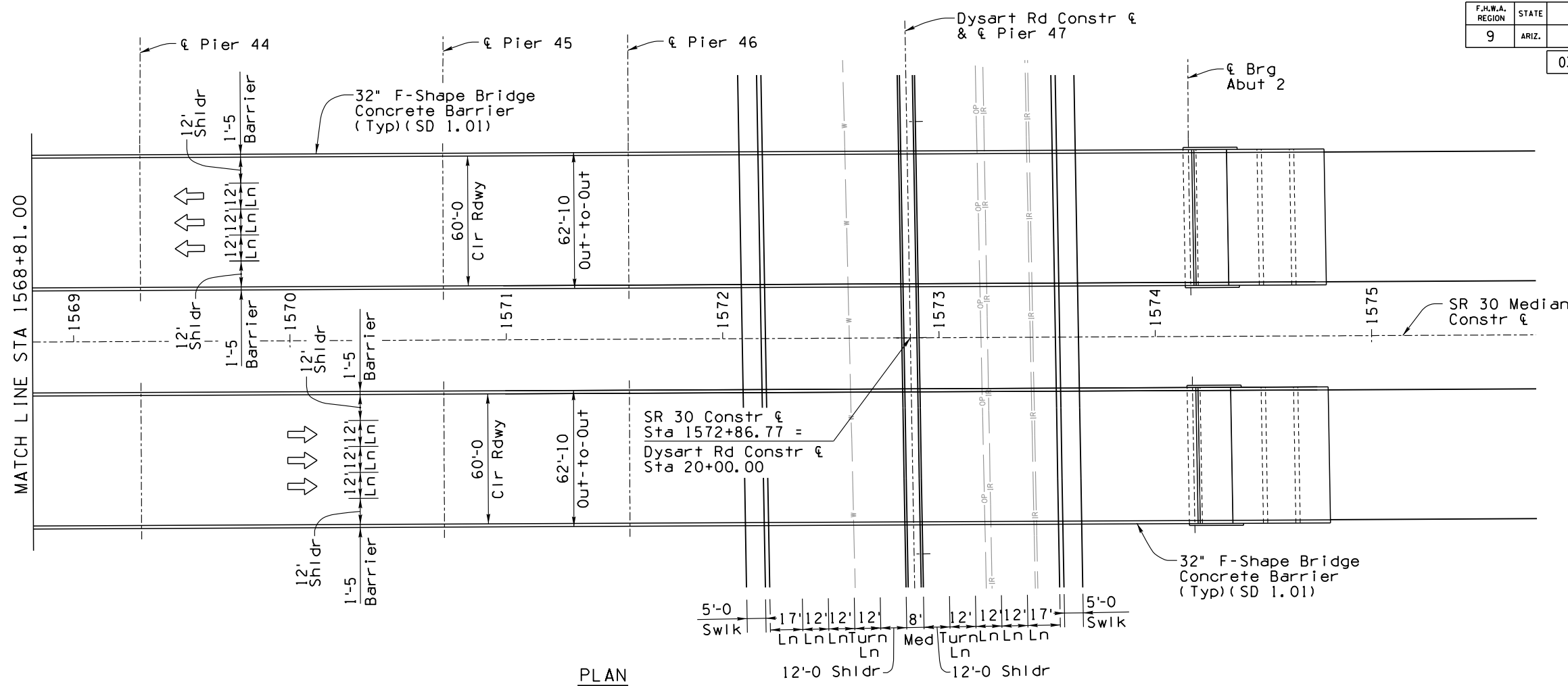
SECTION 2C

DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP		INITIAL
JXH			06/18			L/DCR
DRAWN		JW	06/18			Review
CHECKED		TS	06/18			NOT FOR CONSTRUCTION OR RECORDING
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE		DWG. NO. S-02.09C
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L		342 OF 465
TRACS NO.		H6876 OIL				

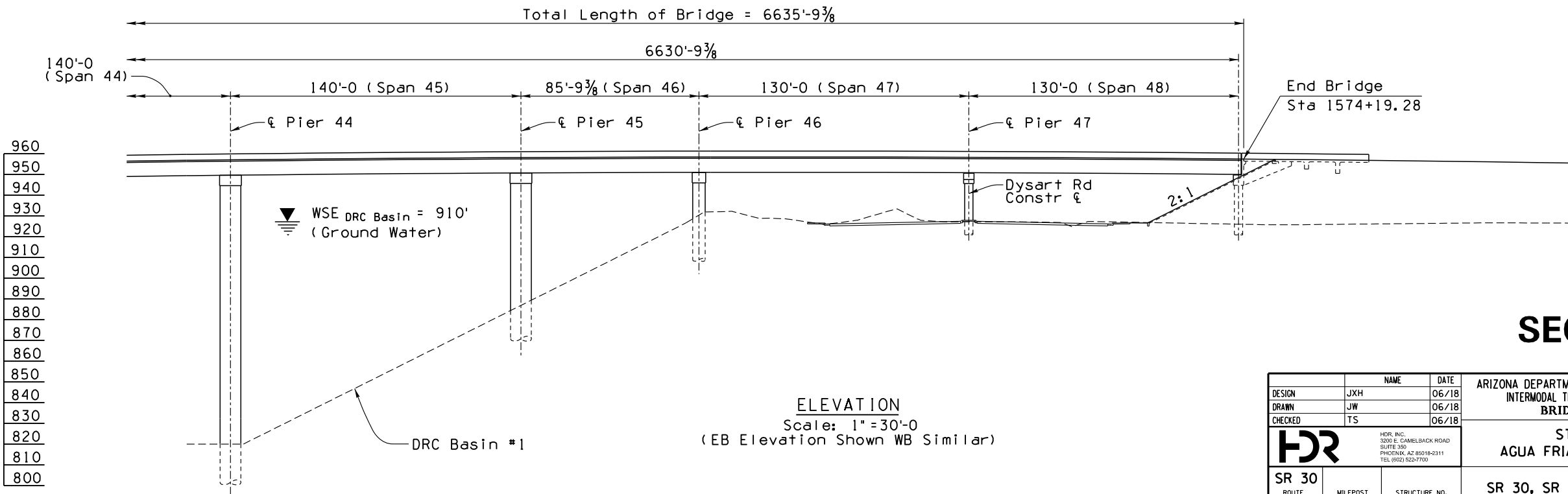
NO. 1 | DESCRIPTION OF REVISION | DATE | MADE BY

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: Varies



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

SECTION 2C

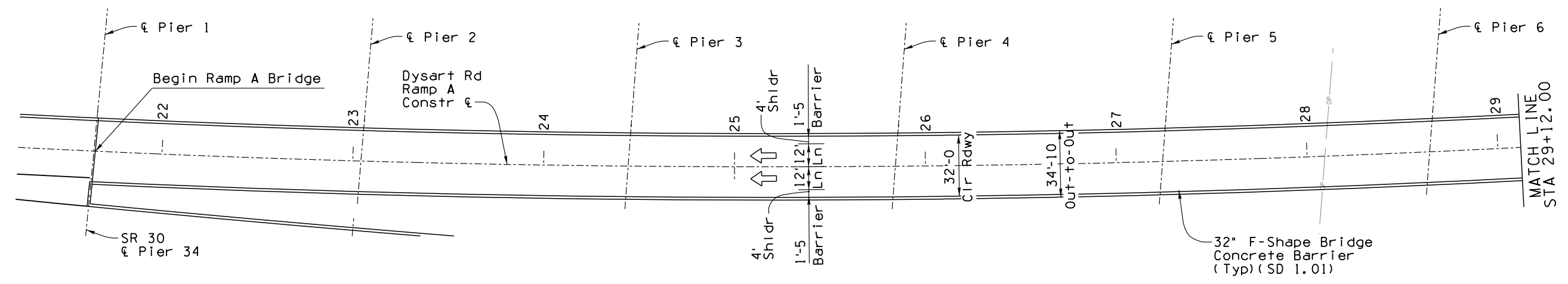
- 960
- 950
- 940
- 930
- 920
- 910
- 900
- 890
- 880
- 870
- 860
- 850
- 840
- 830
- 820
- 810
- 800

DESIGN		JXH	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN		JW	06/18		
CHECKED		TS	06/18		
SR 30		ROUTE MILEPOST STRUCTURE NO.		STA 1507+ AGUA FRIA RIVER BRIDGE	DWG. NO. S-02.10C
TRACS NO. H6876 OIL		SR 30, SR 303L TO SR 202L			

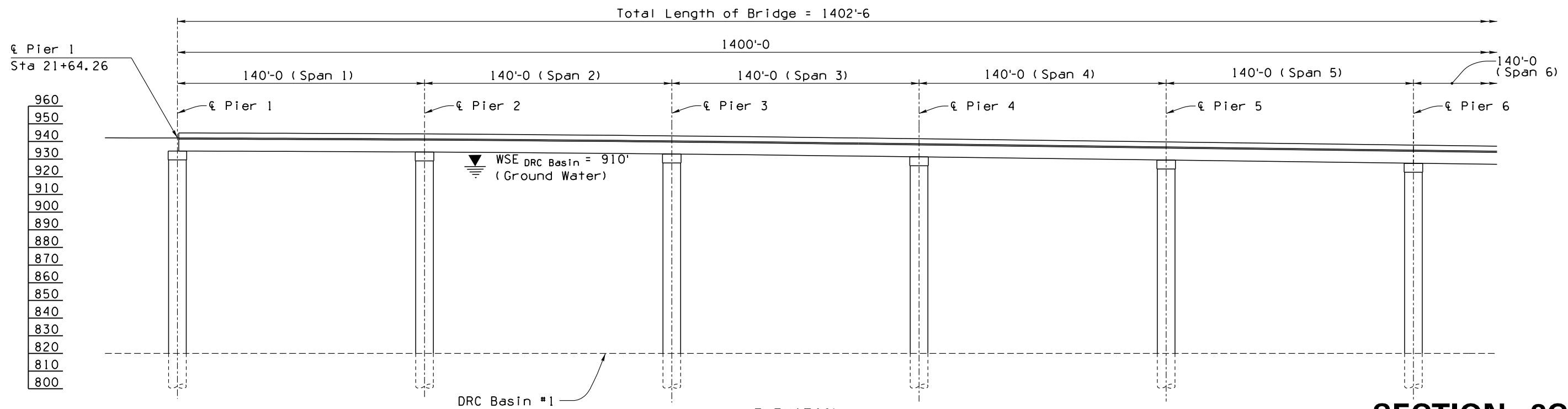
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE
MADE BY
DATE
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: Varies



ELEVATION
Scale: 1" = 30'-0"

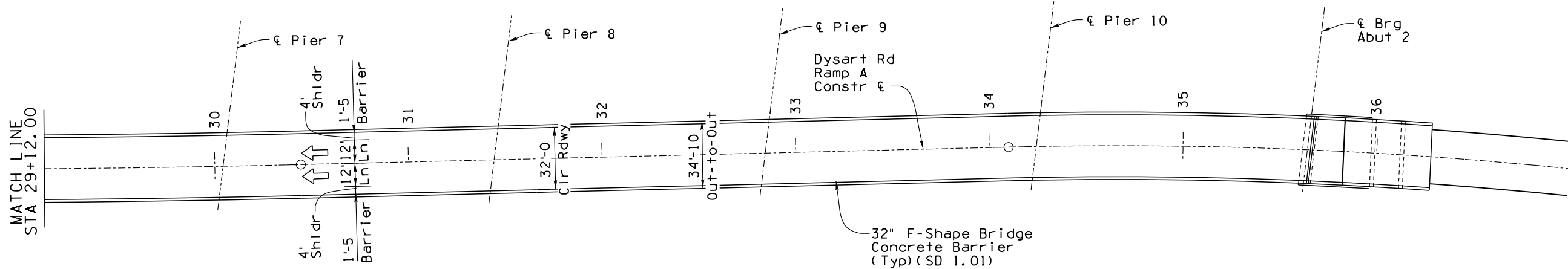
SECTION 2C

DESIGN		JXH	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN		JW	06/18		
CHECKED		TS	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 21+ DYSART RD RAMP A BRIDGE	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.IIC
TRACS NO.		H6876 OIL		344 OF 465	

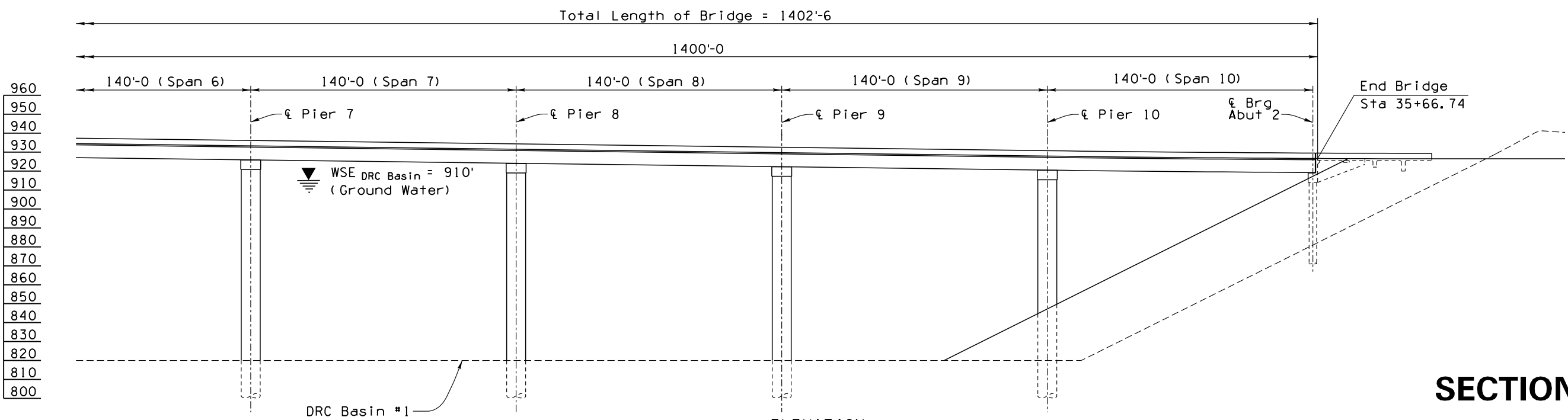
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: Varies



ELEVATION
Scale: 1" = 30'-0"

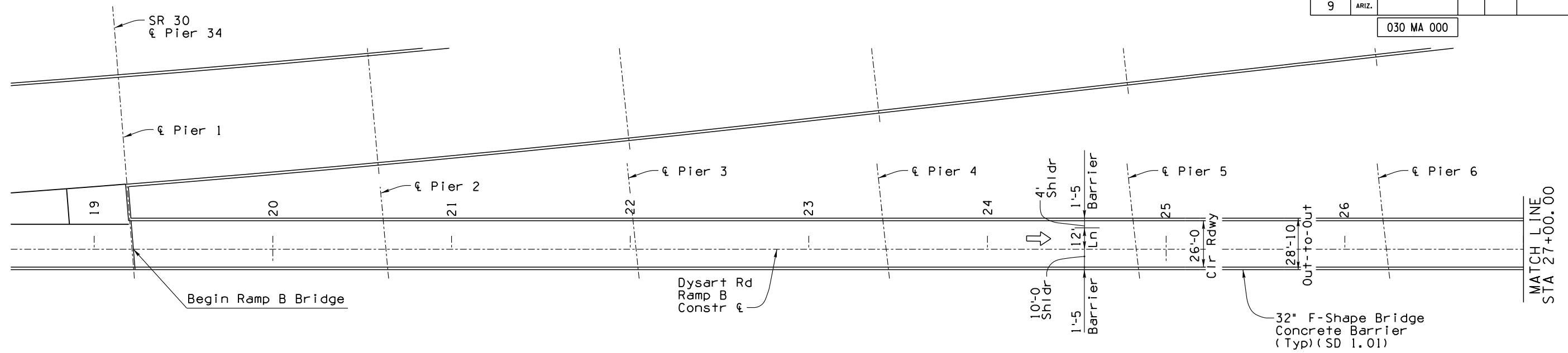
SECTION 2C

DESIGN	JXH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	TS	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 21+ DYSART RD RAMP A BRIDGE	
SR 30				SR 30, SR 303L TO SR 202L	DWG. NO. S-01.12C
ROUTE	MILEPOST	STRUCTURE NO.			
TRACS NO.	H6876 OIL				345 OF 465

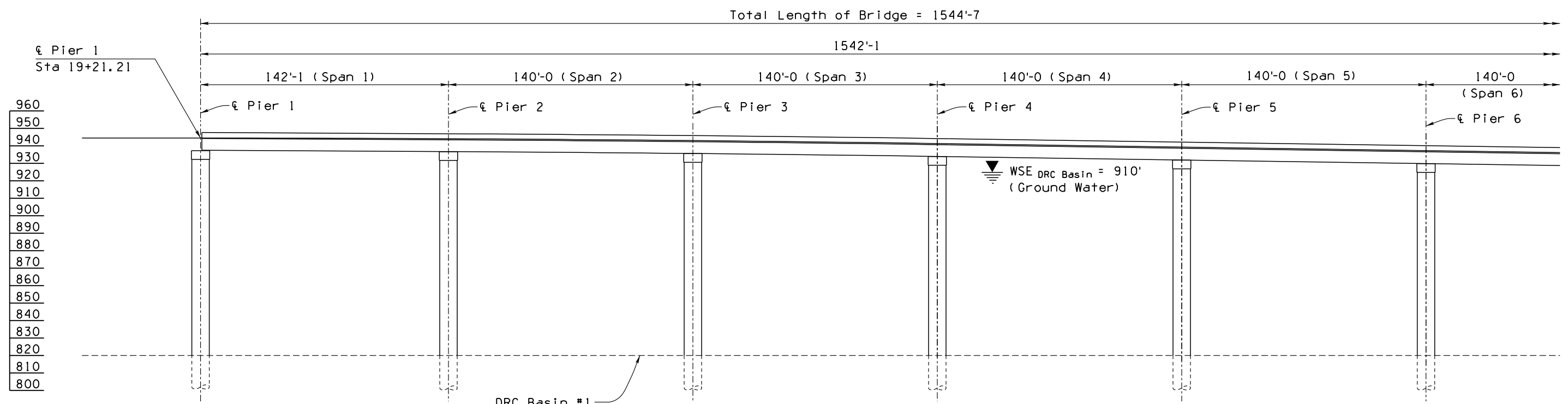
NO. 1 DESCRIPTION OF REVISION DATE MADE BY NO. 2 DESCRIPTION OF REVISION DATE MADE BY

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: Varies



ELEVATION
Scale: 1" = 30'-0"

SECTION 2C

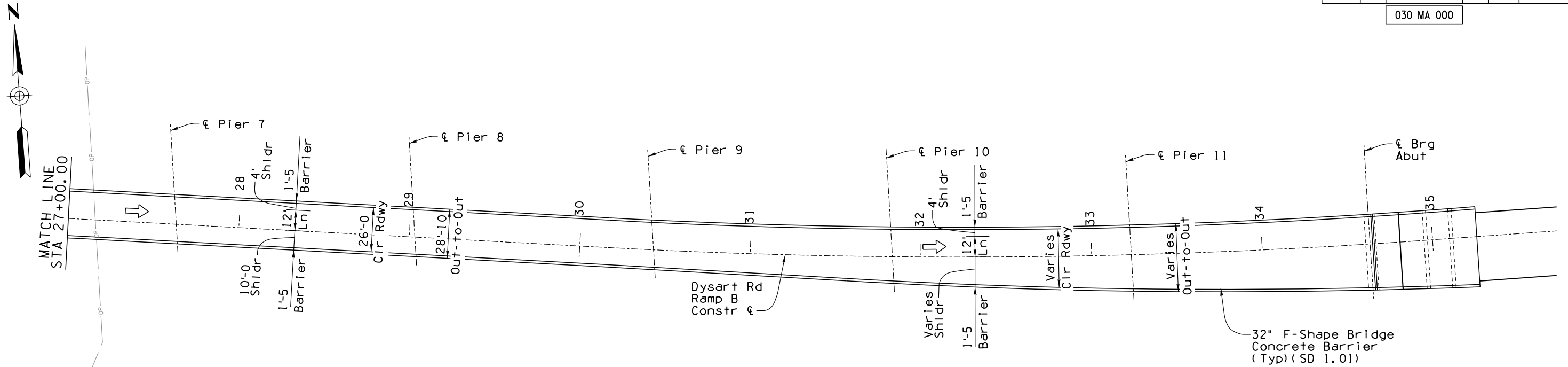
960
950
940
930
920
910
900
890
880
870
860
850
840
830
820
810
800

DESIGN	JXH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	TS	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 19+ DYSART RD RAMP B BRIDGE	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.13C
TRACS NO.		H6876 OIL		346 OF 465	

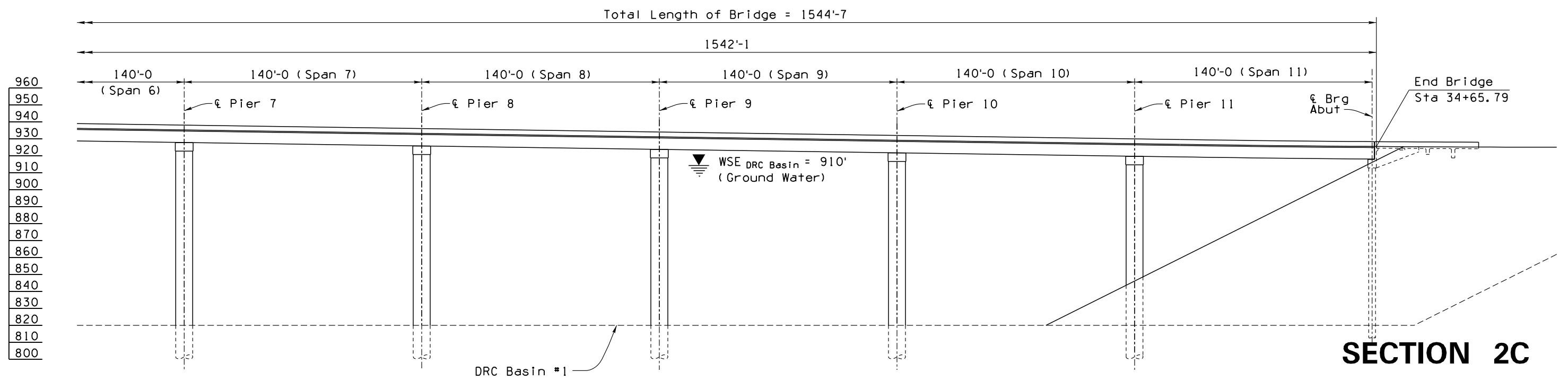
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: Varies



ELEVATION
Scale: 1" = 30'-0"

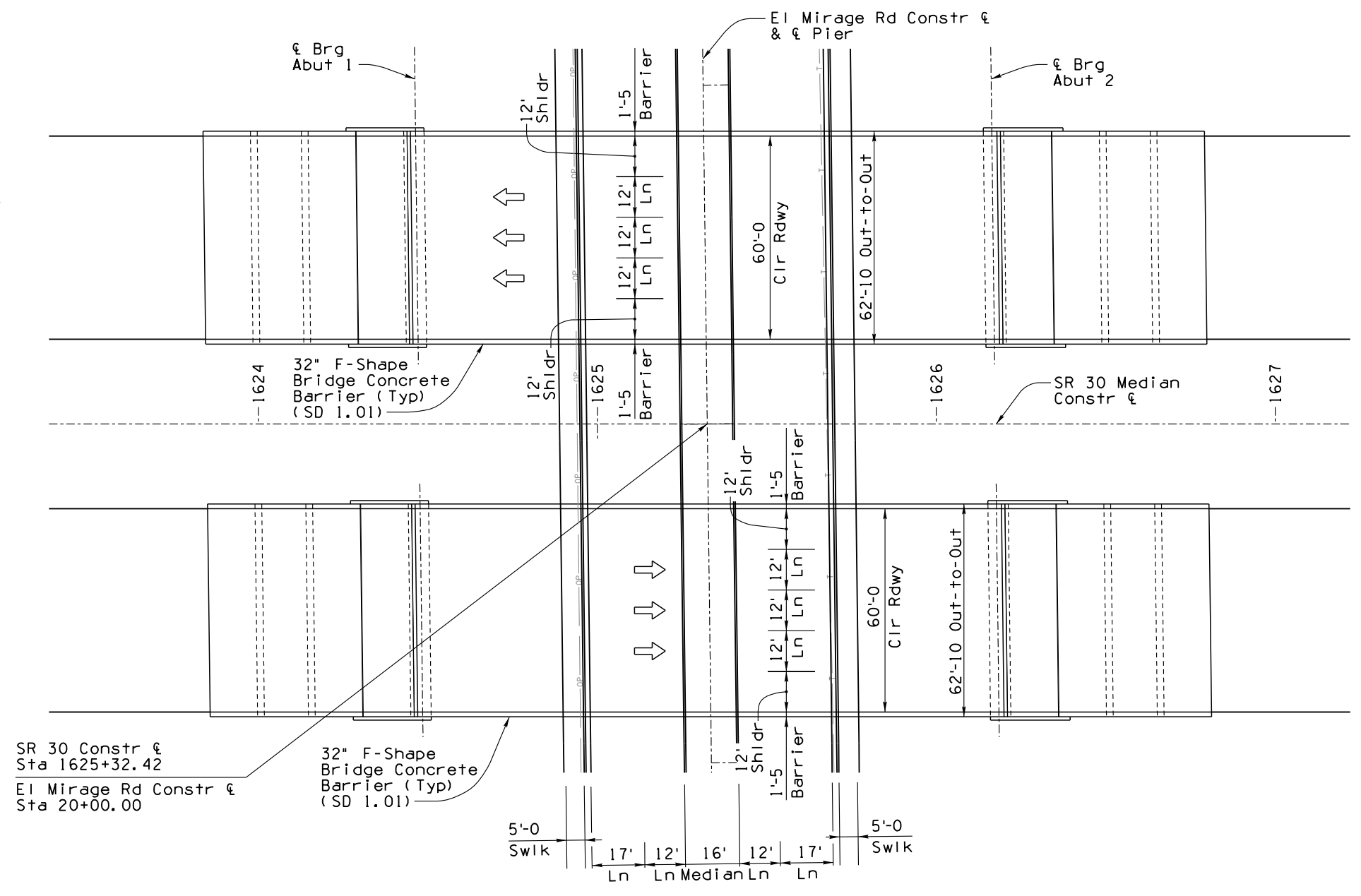
SECTION 2C

DESIGN	JXH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	TS	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 19+ DYSART RD RAMP B BRIDGE	
SR 30				SR 30, SR 303L TO SR 202L	
ROUTE	MILEPOST	STRUCTURE NO.		DWG. NO. S-02.14C	
TRACS NO.	H6876 OIL			347 OF 465	

NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION

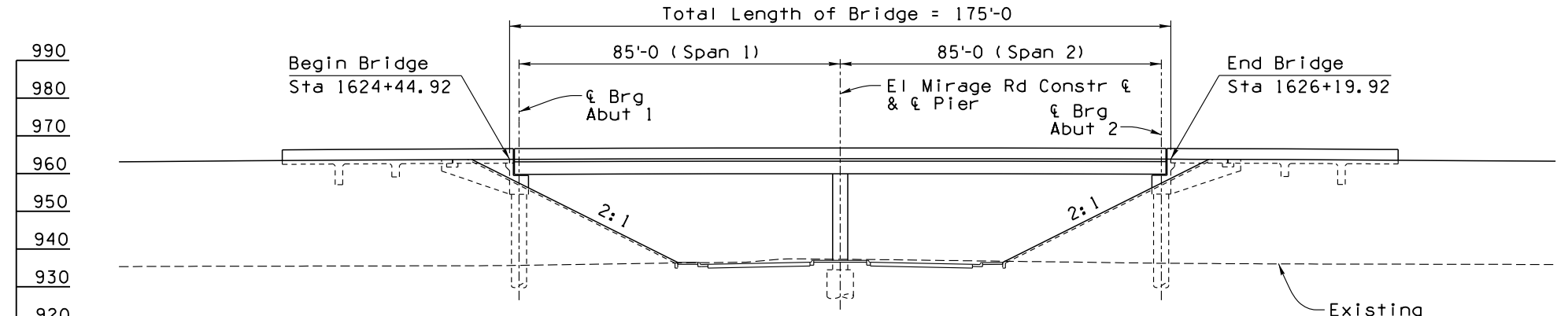
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN

Scale: 1" = 20'-0"
Skew: 00° 42' 18"



ELEVATION

Scale: 1" = 20'-0"
(EB Elevation Shown WB Similar)

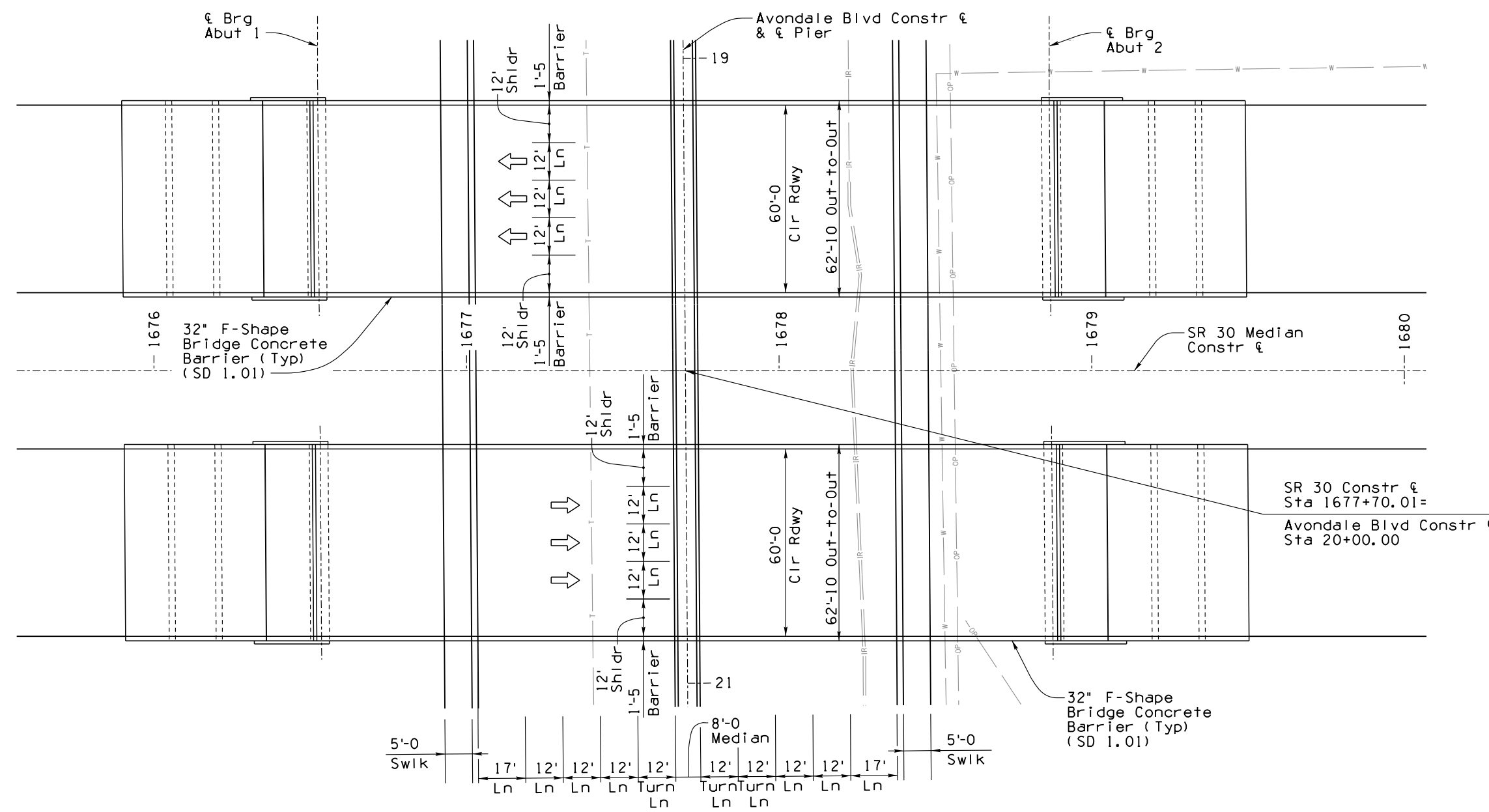
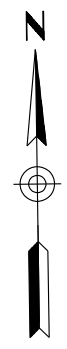
SECTION 2C

DESIGN	JW	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	JXH	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1624+ EL MIRAGE RD OP WB & EB	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.15C
TRACS NO.	H6876 OIL				348 OF 465

NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

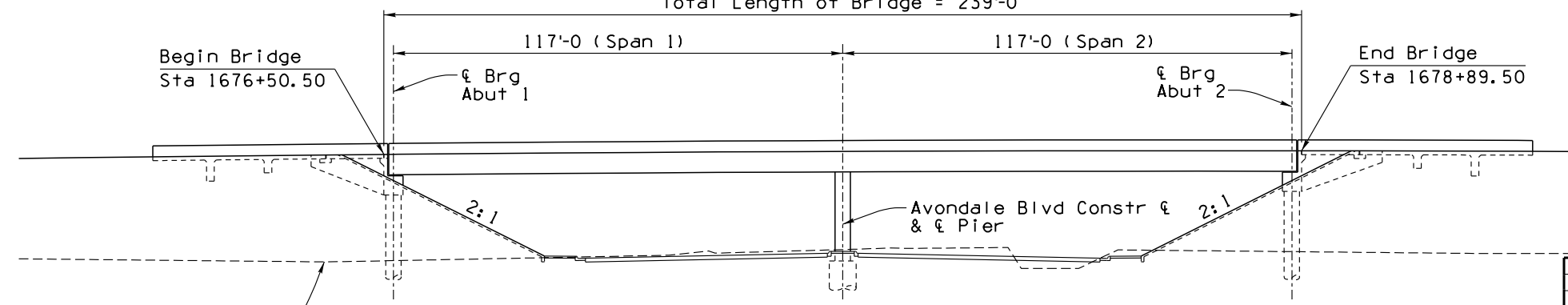
030 MA 000



PLAN
 Scale: 1" = 20'-0"
 Skew: 0° 24' 21.6"

Total Length of Bridge = 239'-0"

990
980
970
960
950
940
930
920



ELEVATION
 Scale: 1" = 20'-0"
 (EB Elevation Shown WB Similar)

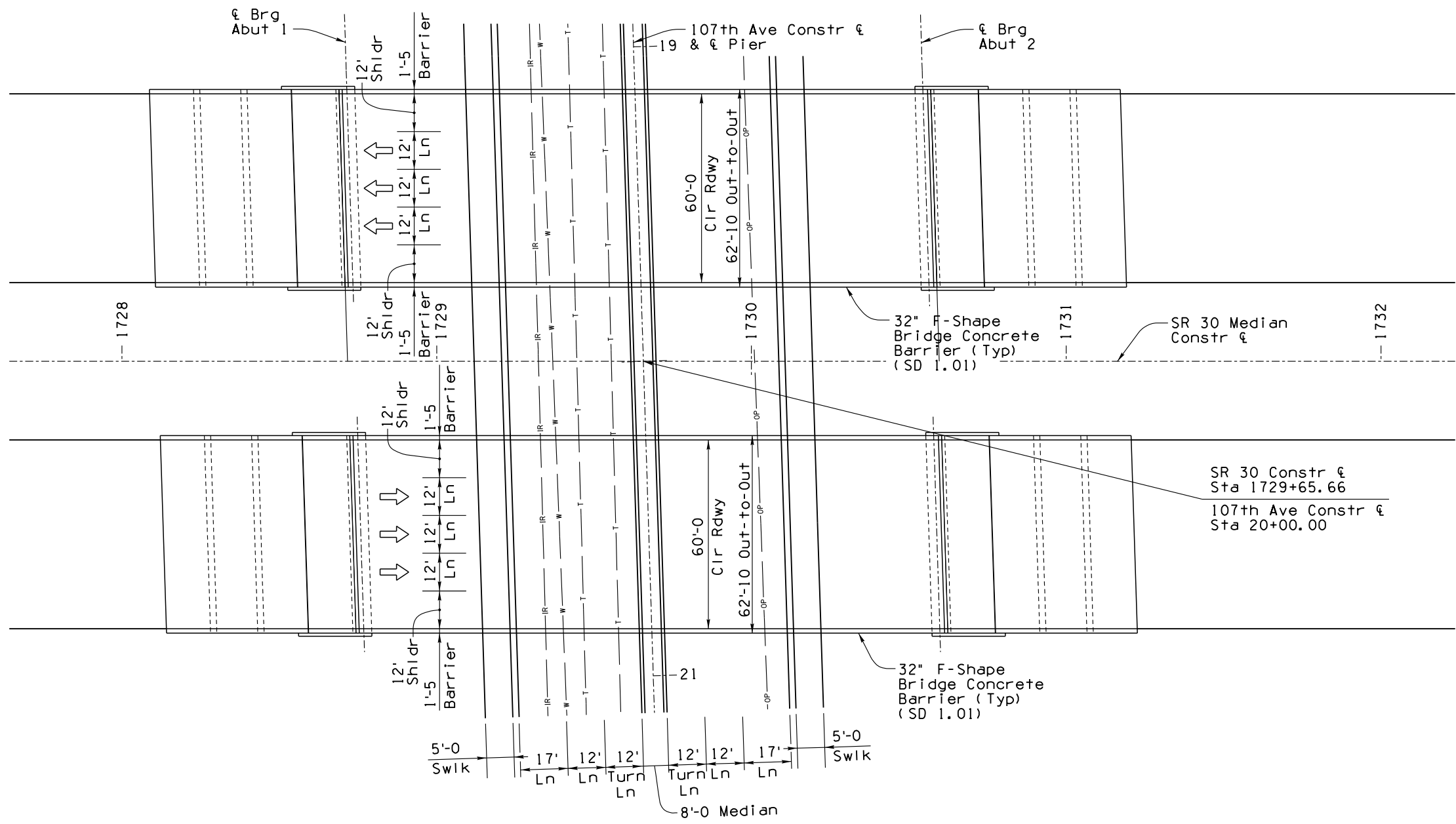
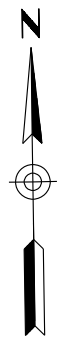
SECTION 2C

DESIGN	JW	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	JXH	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1676+ AVONDALE BLVD TIOP WB & EB	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.16C
TRACS NO.		H6876 OIL		349 OF 465	

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

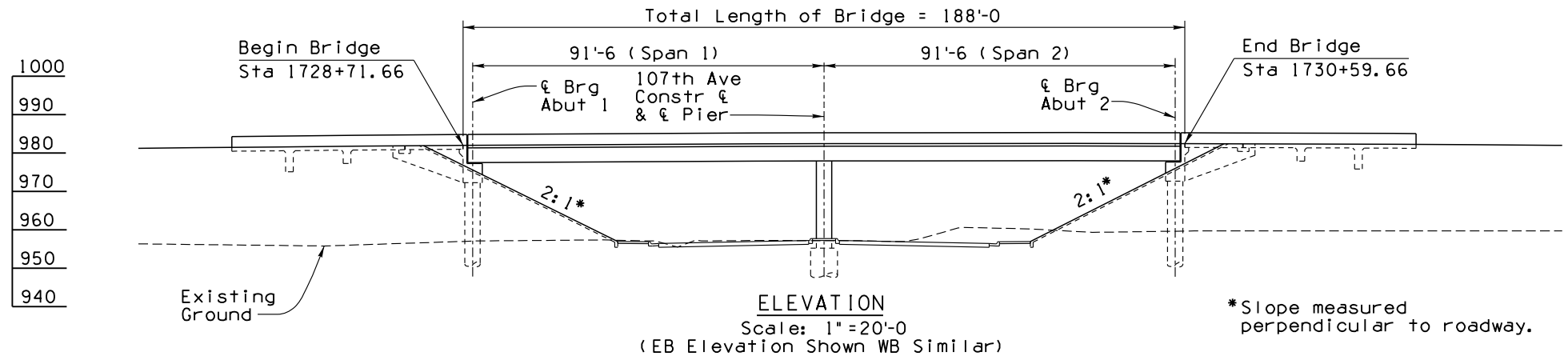
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN

Scale: 1" = 20'-0"
Skew: 1° 48' 00"



*Slope measured perpendicular to roadway.

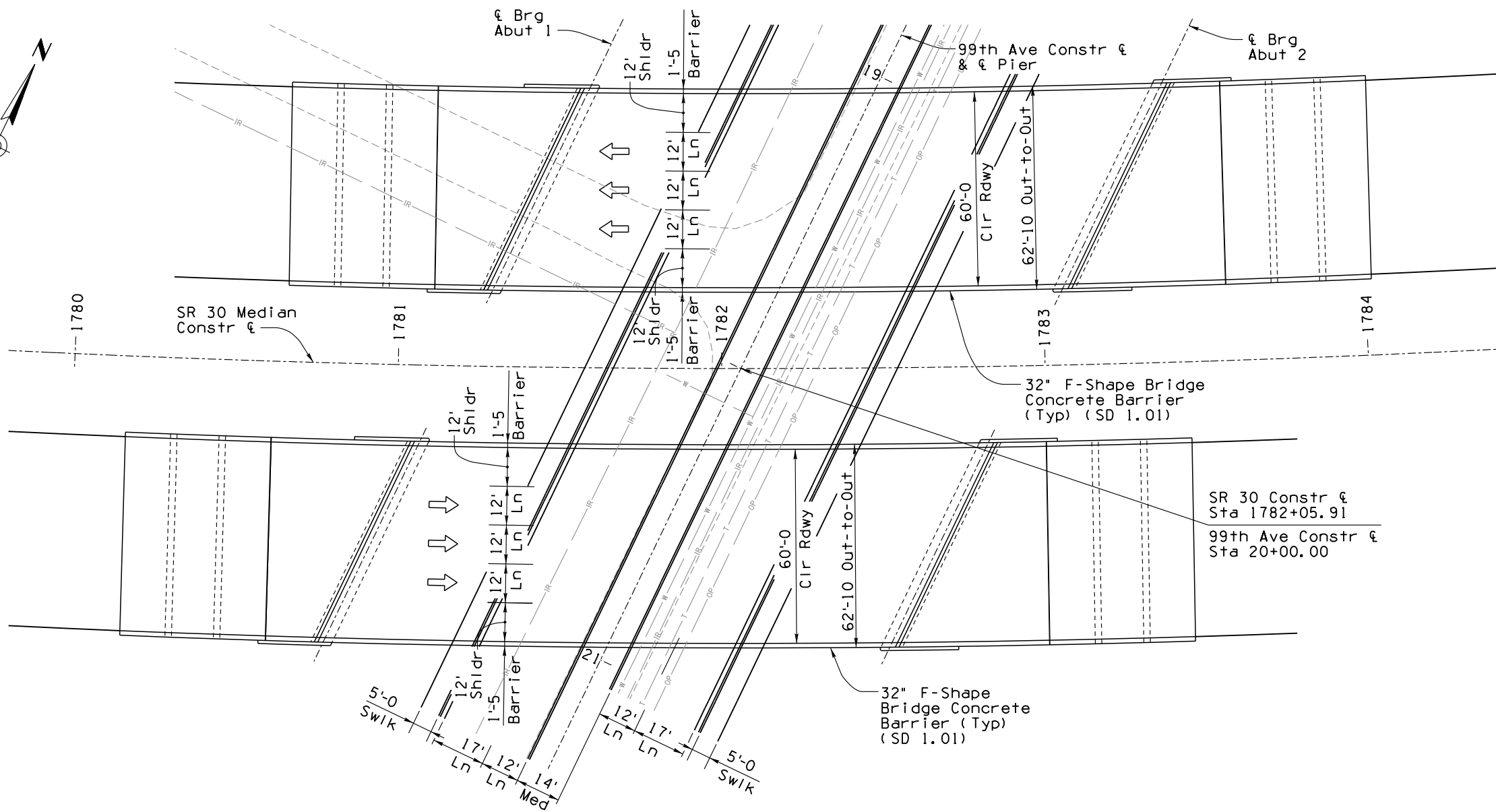
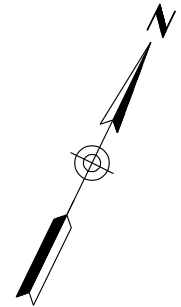
SECTION 2C

DESIGN	JW	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	JXH	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1728+ 107th AVE TIOP WB & EB	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.17C
TRACS NO.	H6876 OIL				350 OF 465

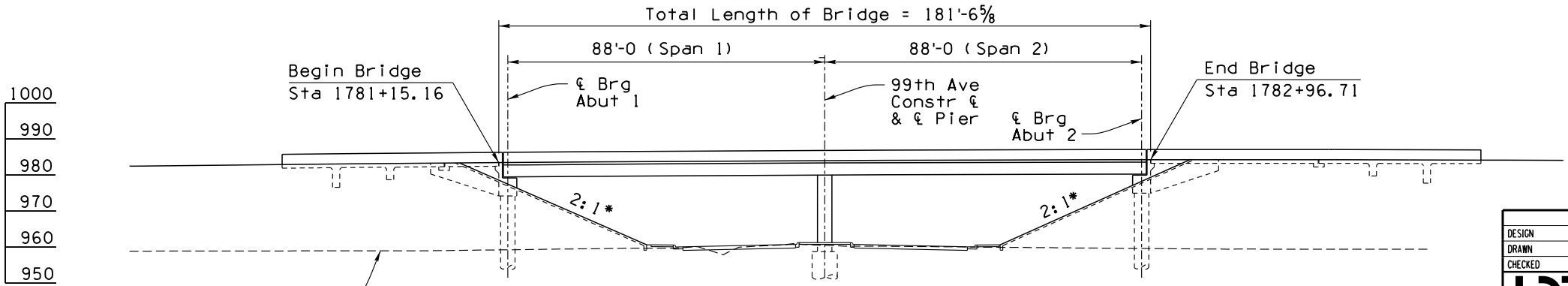
NO. 1 DESCRIPTION OF REVISION DATE MADE BY NO. 2 DESCRIPTION OF REVISION DATE MADE BY

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1"=20'-0"
Skew: Varies



ELEVATION
Scale: 1"=20'-0"
(EB Elevation Shown WB Similar)

* Slope measured perpendicular to Rdwy.

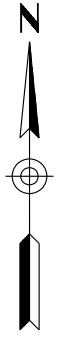
SECTION 2C

DESIGN	JW	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	JXH	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1781+ 99th AVE OP WB & EB	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.18C
TRACS NO.		H6876 OIL		351 OF 465	

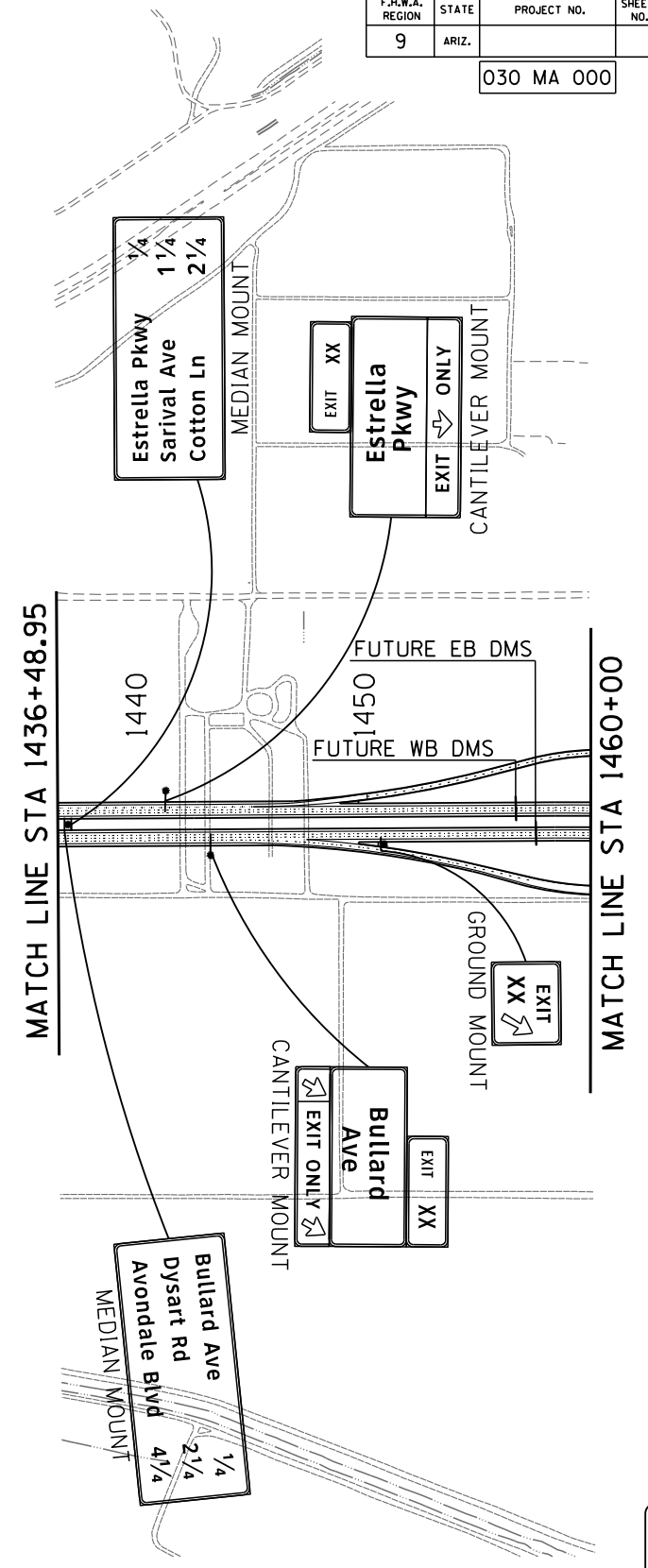
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE
MADE BY
DATE
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE
MADE BY
DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SEE SECTION 1



SECTION 2C

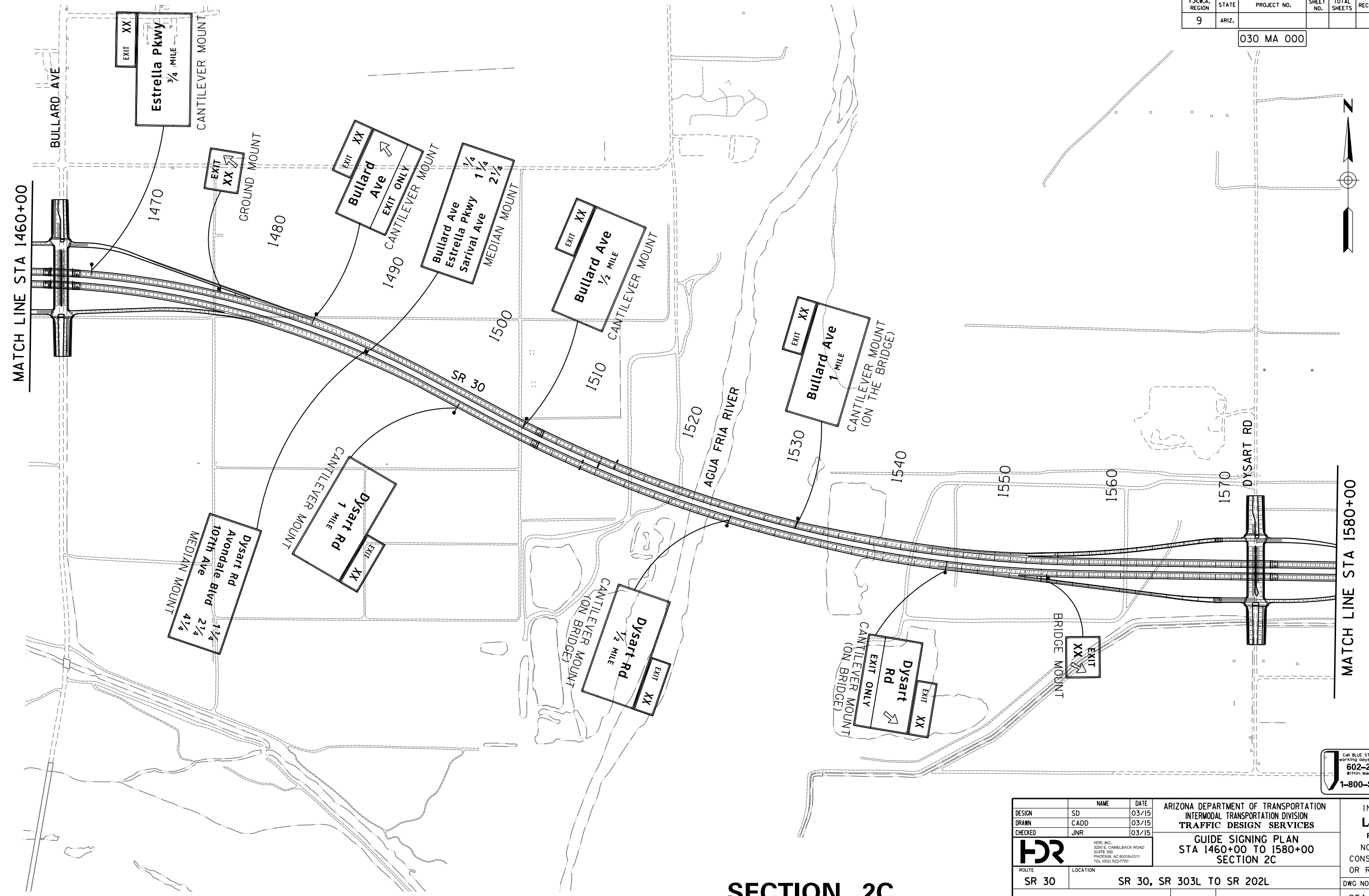
DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	JNR	DATE	03/15		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GUIDE SIGNING PLAN STA 1436+48.95 TO 1460+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO T-01.01C	
TRACS NO.	H6876 OIL			353 OF 465	

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County
OR
1-800-STAKE-IT
(782-5348)

FILE NAME: c:\pwworking\phx\0224340\GS6876\DCR02C.dgn PLOT DATE: 5/12/2018 TIME: 3:33:00 PM PLOT SCALE: 1:800 PLOT BY: BKIRKMAN-HDR

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SECTION 2C

DESIGN	SD	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	JNR	DATE	03/15
HR		<small>HDR, INC. 3300 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>	
ROUTE	LOCATION	SR 30, SR 303L TO SR 202L	
TRACS NO.	H6876 OIL		

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
TRAFFIC DESIGN SERVICES
GUIDE SIGNING PLAN
STA 1460+00 TO 1580+00
SECTION 2C

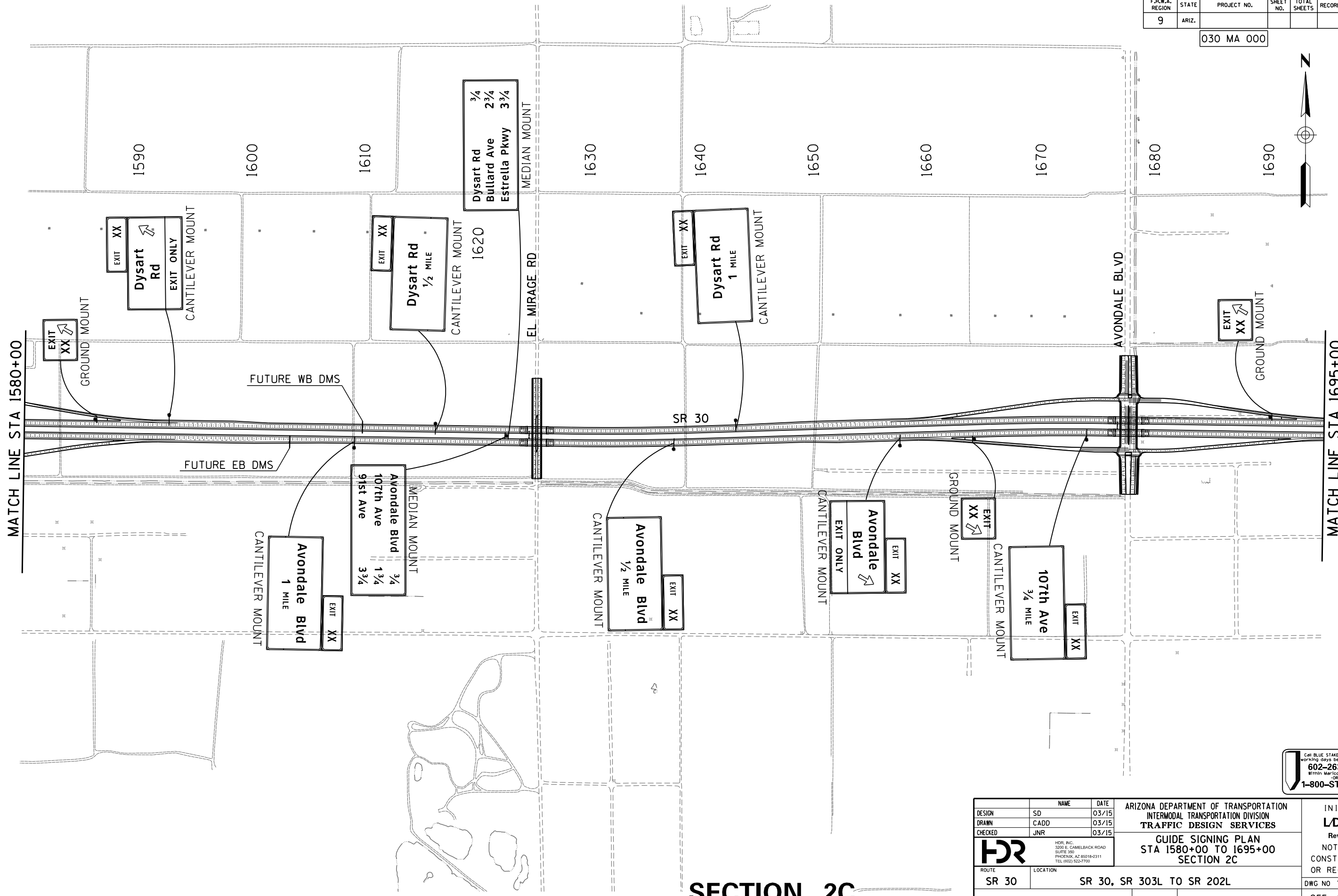
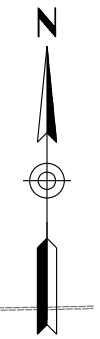
INITIAL
LDCR
Review
NOT FOR
CONSTRUCTION
OR RECORDING
DWG NO T-01.02C
354 OF 465

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County
OR
1-800-STAKE-IT
(182-5348)

FILE NAME: c:\pwworking\phx\0224340\GS6876\DCR03C.dgn PLOT DATE: 5/12/2018 TIME: 3:33:08 PM PLOT SCALE: 1:800 PLOT BY: BKIRKMAN-HDR

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



MATCH LINE STA 1580+00

MATCH LINE STA 1695+00

SECTION 2C

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County
1-800-STAKE-IT
 (762-5348)

DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING	
DRAWN	CADD	DATE	03/15			
CHECKED	JNR	DATE	03/15			
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GUIDE SIGNING PLAN STA 1580+00 TO 1695+00 SECTION 2C		
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO	T-01.03C	
TRACS NO.	H6876 OIL				355	OF 465

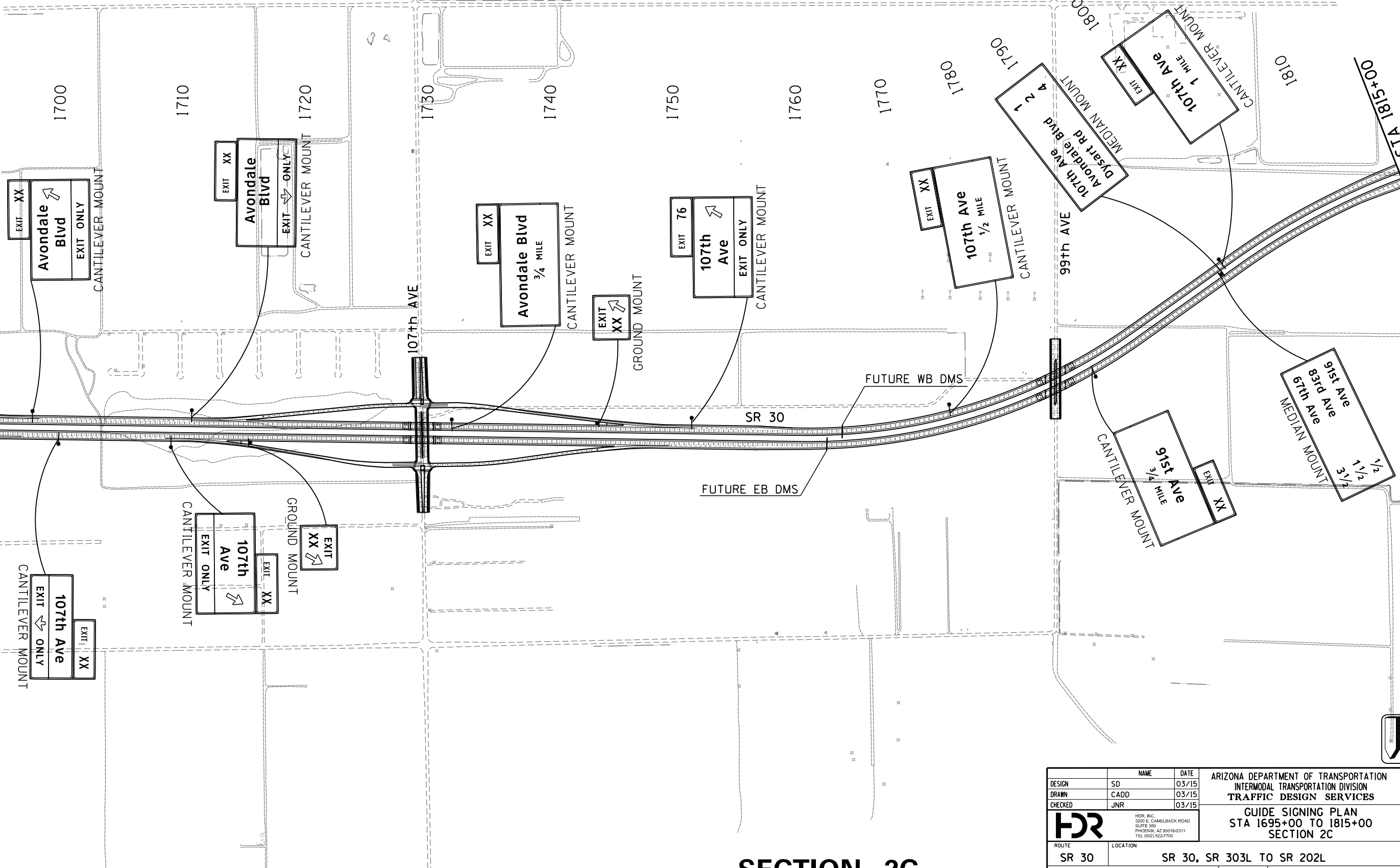
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



MATCH LINE STA 1695+00

MATCH LINE STA 1815+00



SECTION 2C

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County
 ☎
1-800-STAKE-IT
 (782-5348)

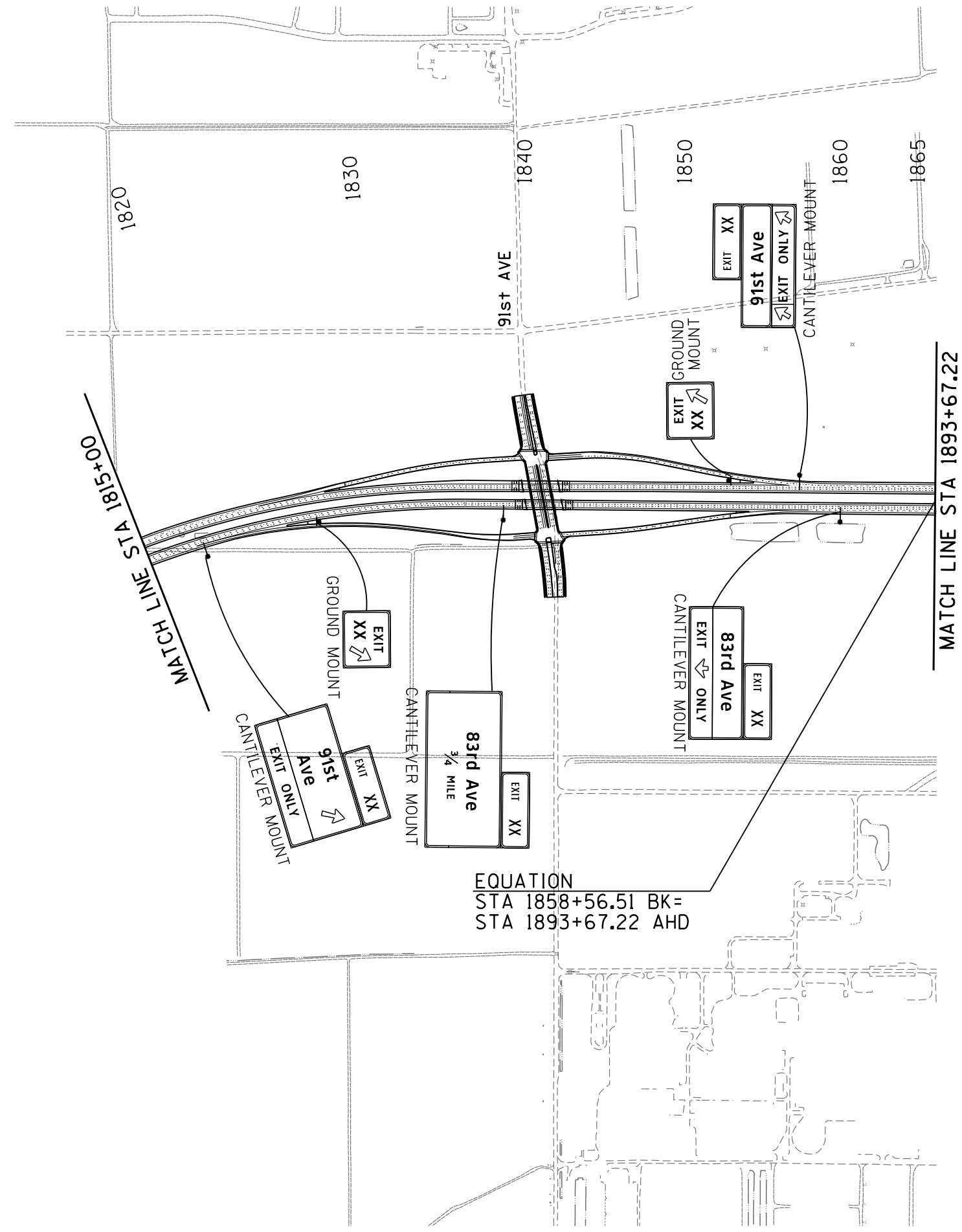
DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	JNR	DATE	03/15		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GUIDE SIGNING PLAN STA 1695+00 TO 1815+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		DWG NO		T-01.04C
					356 OF 465

FILE NAME: c:\pwworking\phx\0224340\GS6876\DCR05C.dgn PLOT DATE: 5/12/2018 TIME: 3:33:23 PM PLOT SCALE: 1:800 PLOT BY: BKIRKMAN-HDR

REVISIONS: SURVEY NO. FINISHED PLANS

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SEE SECTION 3

EQUATION
 STA 1858+56.51 BK =
 STA 1893+67.22 AHD

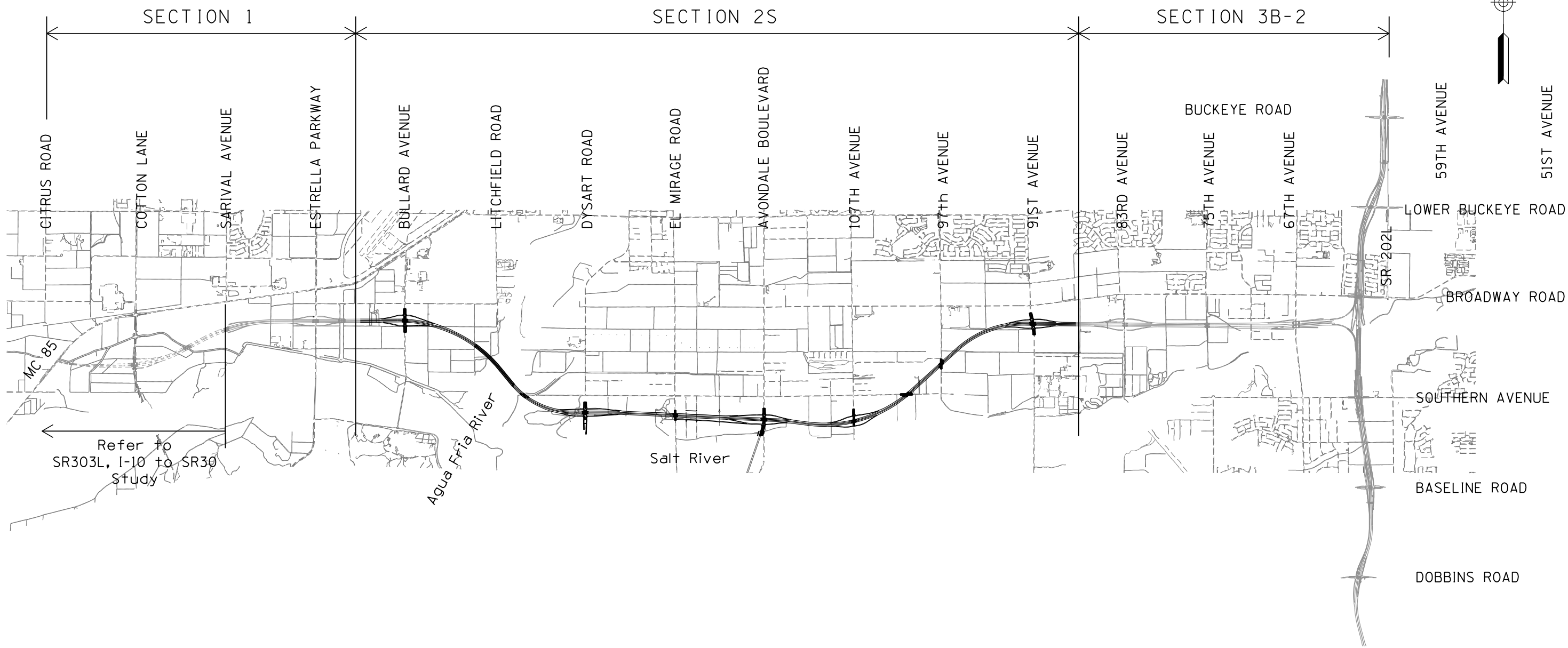
SECTION 2C

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County
 OR
1-800-STAKE-IT
 (782-5348)

DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	JNR	DATE	03/15		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GUIDE SIGNING PLAN STA 1815+00 TO 1955+00 SECTION 2C	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO T-01.05C	
TRACS NO.	H6876 OIL				357 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



Refer to
SR303L, I-10 to SR30
Study

SURVEY NO. FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE-

SECTION 2S

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	
KEY MAP SECTION 2S	
ROUTE	LOCATION
SR 30	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL


INITIAL	LDCR
Review	NOT FOR CONSTRUCTION OR RECORDING
DWG NO	C-01.01S
	358 OF 465

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County OR
1-800-STAKE-IT
(782-5348)

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings							G.A.F. = 1.00016	
SR 30													
200S	SR 30 Cst & POB	1436+48.95	N=874868.3222	E=557566.9462									
201S	SR 30 Cst & PC	1458+41.63	N=874882.1808	E=559759.5788									
202S	SR 30 Cst & PI	1494+68.76	N=874905.1059	E=563386.6366	SIMPLE	Δ=50°47'45"	D=0°45'00"	R=7639.44	T=3627.13	L=6772.78	Ext=817.34		
203S	SR 30 Cst & PT	1526+14.40	N=872108.9952	E=565697.0129									
204S	SR 30 Cst & PC	1538+51.72	N=871155.1652	E=566485.1456									
205S	SR 30 Cst & PI	1559+97.47	N=869501.0320	E=567851.9263	SIMPLE	Δ=50°10'17"	D=1°15'00"	R=4583.66	T=2145.75	L=4013.71	Ext=477.39		
206S	SR 30 Cst & PT	1578+65.43	N=869491.2102	E=569997.6545									
207S	SR 30 Cst & PC	1602+38.91	N=869480.3461	E=572371.1090									
208S	SR 30 Cst & PI	1607+35.77	N=869478.0718	E=572867.9681	SIMPLE	Δ=2°29'02"	D=0°15'00"	R=22918.31	T=496.86	L=993.57	Ext=5.39		
209S	SR 30 Cst & PT	1612+32.48	N=869454.2661	E=573364.2618									
210S	SR 30 Cst & PC	1698+85.34	N=869039.6925	E=582007.1795									
211S	SR 30 Cst & PI	1702+74.29	N=869021.0571	E=582395.6856	SIMPLE	Δ=4°53'52"	D=0°37'48"	R=9094.57	T=388.95	L=777.43	Ext=8.31		
212S	SR 30 Cst & PT	1706+62.77	N=868969.3195	E=582781.1819									
213S	SR 30 Cst & PC	1716+00.84	N=868844.5393	E=583710.9172									
214S	SR 30 Cst & PI	1751+45.25	N=868373.0704	E=587223.8260	SIMPLE	Δ=49°46'44"	D=0°45'00"	R=7639.44	T=3544.41	L=6637.20	Ext=782.19		
215S	SR 30 Cst & PT	1782+38.04	N=870750.9388	E=589852.2386									
216S	SR 30 Cst & PC	1819+04.12	N=873210.4347	E=592570.8795									
217S	SR 30 Cst & PI	1841+42.13	N=874711.8740	E=594230.5180	SIMPLE	Δ=42°40'19"	D=1°00'00"	R=5729.58	T=2238.02	L=4267.20	Ext=421.58		
218S	SR 30 Cst & PT	1861+71.32	N=874690.8976	E=596468.4368									
300	SR 30 Cst & POT	1892+01.26 Bk	N=874662.4986	E=599498.2511									
	Bullard Ave												
20000S	Bullard Ave Cst & POB	9+91.04	N=875882.1010	E=560182.7101									
20001S	Bullard Ave Cst & POE	36+50.49	N=873222.6531	E=560182.3754									
	Bullard Ave Ramp A												
20500S	Bullard Ave Ramp A Cst & PC	10+00.00	N=874958.7761	E=558429.5688									
20501S	Bullard Ave Ramp A Cst & PI	15+13.52	N=874962.0197	E=558943.0810	SIMPLE	Δ=14°08'07"	D=1°23'00"	R=4141.86	T=513.52	L=1021.83	Ext=31.71		
20502S	Bullard Ave Ramp A Cst & PT	20+21.83	N=875090.5714	E=559440.2529									
20503S	Bullard Ave Ramp A Cst & PC	22+45.19	N=875146.4855	E=559656.4996									
20504S	Bullard Ave Ramp A Cst & PI	23+98.69	N=875184.9114	E=559805.1111	SIMPLE	Δ=14°30'16"	D=4°45'00"	R=1206.23	T=153.50	L=305.36	Ext=9.73		
20505S	Bullard Ave Ramp A Cst & PT	25+50.55	N=875184.8920	E=559958.6101									
20506S	Bullard Ave Ramp A Cst & POT	27+74.56	N=875184.8639	E=560182.6224									
	Bullard Ave Ramp B												
20600S	Bullard Ave Ramp B Cst & PC	10+00.00	N=874800.1597	E=558332.5464									
20601S	Bullard Ave Ramp B Cst & PI	15+41.97	N=874803.5852	E=558874.5027	SIMPLE	Δ=13°29'12"	D=1°15'00"	R=4583.66	T=541.97	L=1078.93	Ext=31.93		

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
Use the control points provided and their respective state plane coordinates to re-establish the centerline of each roadway.

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		359 OF 465		

SECTION 2S


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings							G.A.F. = 1.00016
20602S	Bullard Ave Ramp B Cst & PT	20+78.93	N=874680.5226	E=559402.3134								
20603S	Bullard Ave Ramp B Cst & PC	23+45.00	N=874620.1058	E=559661.4388								
20604S	Bullard Ave Ramp B Cst & PI	25+00.00	N=874584.9110	E=559812.3879	SIMPLE	Δ=13°07'02"	D=4°15'00"	R=1348.14	T=155.00	L=308.64	Ext=8.88	
20605S	Bullard Ave Ramp B Cst & PT	26+53.64	N=874584.8915	E=559967.3857								
20606S	Bullard Ave Ramp B Cst & POT	28+68.80	N=874584.8644	E=560182.5469								
	Bullard Ave Ramp C											
20700S	Bullard Ave Ramp C Cst & POB	10+00.00	N=875172.8644	E=560182.6208								
20701S	Bullard Ave Ramp C Cst & PC	12+38.93	N=875164.4957	E=560421.4072								
20702S	Bullard Ave Ramp C Cst & PI	14+37.31	N=875157.5474	E=560619.6642	SIMPLE	Δ=17°42'42"	D=4°30'00"	R=1273.24	T=198.38	L=393.59	Ext=15.36	
20703S	Bullard Ave Ramp C Cst & PT	16+32.53	N=875090.6133	E=560806.4099								
20704S	Bullard Ave Ramp C Cst & POT	33+42.48	N=874513.6662	E=562416.0879								
	Bullard Ave Ramp D											
20800S	Bullard Ave Ramp D Cst & POB	10+00.00	N=874572.8644	E=560182.5453								
20801S	Bullard Ave Ramp D Cst & PC	17+89.31	N=874600.3117	E=560971.3803								
20802S	Bullard Ave Ramp D Cst & PI	23+47.65	N=874619.7273	E=561529.3829	SIMPLE	Δ=19°21'21"	D=1°45'00"	R=3274.04	T=558.34	L=1106.04	Ext=47.27	
20803S	Bullard Ave Ramp D Cst & PT	28+95.35	N=874453.1057	E=562062.2816								
	Dysart Rd											
22000S	Dysart Rd Cst & POB	9+99.99	N=870487.7750	E=570750.4181								
22001S	Dysart Rd Cst & POE	36+40.55	N=867847.3031	E=570728.5584								
	Dysart Rd Ramp A											
22500S	Dysart Rd Ramp A Cst & PC	10+00.00	N=869719.4960	E=568892.1018								
22501S	Dysart Rd Ramp A Cst & PI	12+93.33	N=869646.0420	E=569176.0849	SIMPLE	Δ=16°01'40"	D=2°45'00"	R=2083.48	T=293.33	L=582.83	Ext=20.55	
22502S	Dysart Rd Ramp A Cst & PT	15+82.83	N=869653.8518	E=569469.3100								
22503S	Dysart Rd Ramp A Cst & POT	28+57.76	N=869687.7970	E=570743.7953								
	Dysart Rd Ramp B											
22600S	Dysart Rd Ramp B Cst & POB	10+00.00	N=869547.1102	E=568880.1228								
22601S	Dysart Rd Ramp B Cst & PC	17+98.99	N=869352.2665	E=569654.9906								
22602S	Dysart Rd Ramp B Cst & PI	20+93.40	N=869280.4709	E=569940.5121	SIMPLE	Δ=14°38'25"	D=2°30'00"	R=2291.83	T=294.41	L=585.61	Ext=18.83	
22603S	Dysart Rd Ramp B Cst & PT	23+84.60	N=869283.1720	E=570234.9096								
22604S	Dysart Rd Ramp B Cst & POT	28+90.20	N=869287.8107	E=570740.4840								
	Dysart Rd Ramp C											
22700S	Dysart Rd Ramp C Cst & POB	10+00.00	N=869687.7970	E=570743.7953								

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO •C-02.02S
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		360 OF 465		

SECTION 2S

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				


030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings								G.A.F. = 1.00016	
2270IS	Dysart Rd Ramp C Cst & PC	17+70.81	N=869708.3197	E=571514.3291										
22702S	Dysart Rd Ramp C Cst & PI	19+62.17	N=869713.4148	E=571705.6278	SIMPLE	Δ=8°35'43"	D=2°15'00"	R=2546.48	T=191.37	L=382.01	Ext=7.18			
22703S	Dysart Rd Ramp C Cst & PT	21+52.82	N=869689.8622	E=571895.5393										
22704S	Dysart Rd Ramp C Cst & PC	30+05.99	N=869584.8574	E=572742.2234										
22705S	Dysart Rd Ramp C Cst & PI	32+41.81	N=869555.8345	E=572976.2435	SIMPLE	Δ=4°42'49"	D=1°00'00"	R=5729.58	T=235.81	L=471.36	Ext=4.85			
22706S	Dysart Rd Ramp C Cst & PT	34+77.35	N=869546.1404	E=573211.8572										
	Dysart Rd Ramp D													
22800S	Dysart Rd Ramp D Cst & POB	10+00.00	N=869275.8111	E=570740.3846										
22801S	Dysart Rd Ramp D Cst & PC	12+35.91	N=869273.8581	E=570976.2839										
22802S	Dysart Rd Ramp D Cst & PI	14+16.00	N=869272.3673	E=571156.3704	SIMPLE	Δ=4°30'00"	D=1°15'00"	R=4583.66	T=180.09	L=360.00	Ext=3.54			
22803S	Dysart Rd Ramp D Cst & PT	15+95.91	N=869285.0104	E=571336.0186										
22804S	Dysart Rd Ramp D Cst & PC	27+24.11	N=869364.2143	E=572461.4393										
22805S	Dysart Rd Ramp D Cst & PI	31+12.17	N=869391.4575	E=572848.5418	SIMPLE	Δ=6°27'38"	D=0°50'00"	R=6875.77	T=388.06	L=775.30	Ext=10.94			
22806S	Dysart Rd Ramp D Cst & PT	34+99.41	N=869374.9712	E=573236.2514										
	SE Frontage Rd													
23100S	SE Frontage Rd Cst & POB	10+00.00	N=869102.2159	E=576028.4494										
23101S	SE Frontage Rd Cst & PC	26+14.68	N=869024.8535	E=577641.2786										
23102S	SE Frontage Rd Cst & PI	29+84.79	N=869007.1210	E=578010.9620	SIMPLE	Δ=1°51'01"	D=0°15'00"	R=22918.31	T=370.11	L=740.15	Ext=2.99			
23103S	SE Frontage Rd Cst & PT	33+54.84	N=868977.4607	E=578379.8800										
23104S	SE Frontage Rd Cst & PC	46+25.68	N=868875.6158	E=579646.6404										
23105S	SE Frontage Rd Cst & PI	49+20.56	N=868851.9848	E=579940.5663	SIMPLE	Δ=1°28'27"	D=0°15'00"	R=22918.31	T=294.87	L=589.72	Ext=1.90			
23106S	SE Frontage Rd Cst & PT	52+15.40	N=868835.9238	E=580235.0029										
23107S	SE Frontage Rd Cst & POT	61+65.38	N=868784.1811	E=581183.5733										
	Avondale Blvd													
24000S	Avondale Blvd Cst & PI	6+60.01	N=870417.6020	E=581221.2931										
24001S	Avondale Blvd Cst & PC	18+81.78	N=869195.8335	E=581218.6134										
24002S	Avondale Blvd Cst & PI	23+00.13	N=868777.4853	E=581217.6959	SIMPLE	Δ=18°59'59"	D=2°17'31"	R=2500.00	T=418.35	L=829.02	Ext=34.76			
24003S	Avondale Blvd Cst & PT	27+10.80	N=868382.2273	E=581080.6298										
24004S	Avondale Blvd Cst & POE	54+60.06	N=865784.7093	E=580179.8720										
	Avondale Blvd Ramp A													
24500S	Avondale Blvd Ramp A Cst & PC	10+00.00	N=869278.5196	E=578802.2716										
24501S	Avondale Blvd Ramp A Cst & PI	12+25.00	N=869267.7394	E=579027.0149	SIMPLE	Δ=5°37'14"	D=1°15'00"	R=4583.66	T=225.00	L=449.64	Ext=5.52			
24502S	Avondale Blvd Ramp A Cst & PT	14+49.64	N=869279.0222	E=579251.7334										
24503S	Avondale Blvd Ramp A Cst & PC	26+12.86	N=869337.3527	E=580413.4919										

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

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SECTION 2S

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO •C-02.03S
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		361 OF 465		


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings							G.A.F. = 1.00016
24504S	Avondale Blvd Ramp A Cst & PI	27+92.91	N=869346.3813	E=580593.3137	SIMPLE	Δ=3°00'00"	D=0°50'00"	R=6875.77	T=180.05	L=360.01	Ext=2.36	
24505S	Avondale Blvd Ramp A Cst & PT	29+72.88	N=869345.9864	E=580773.3615								
24506S	Avondale Blvd Ramp A Cst & POT	34+18.46	N=869345.0091	E=581218.9406								
	Avondale Blvd Ramp B											
24600S	Avondale Blvd Ramp B Cst & PC	10+00.00	N=869110.8941	E=578748.6940								
24601S	Avondale Blvd Ramp B Cst & PI	13+76.16	N=869092.8714	E=579124.4264	SIMPLE	Δ=9°22'59"	D=1°15'00"	R=4583.66	T=376.16	L=750.65	Ext=15.41	
24602S	Avondale Blvd Ramp B Cst & PT	17+50.65	N=869013.8325	E=579492.1933								
24603S	Avondale Blvd Ramp B Cst & PC	23+69.96	N=868883.7041	E=580097.6781								
24604S	Avondale Blvd Ramp B Cst & PI	25+50.40	N=868845.7897	E=580274.0935	SIMPLE	Δ=9°00'13"	D=2°30'00"	R=2291.83	T=180.44	L=360.14	Ext=7.09	
24605S	Avondale Blvd Ramp B Cst & PT	27+30.10	N=868835.9508	E=580454.2688								
24606S	Avondale Blvd Ramp B Cst & POT	34+62.47	N=868796.0176	E=581185.5472								
	Avondale Blvd Ramp C											
24700S	Avondale Blvd Ramp C Cst & POB	10+00.00	N=869333.0092	E=581218.9143								
24701S	Avondale Blvd Ramp C Cst & PC	12+48.05	N=869332.4651	E=581466.9669								
24702S	Avondale Blvd Ramp C Cst & PI	14+89.29	N=869331.9360	E=581708.1989	SIMPLE	Δ=14°23'52"	D=3°00'00"	R=1909.86	T=241.23	L=479.92	Ext=15.17	
24703S	Avondale Blvd Ramp C Cst & PT	17+27.98	N=869271.4409	E=581941.7230								
24704S	Avondale Blvd Ramp C Cst & PC	21+05.47	N=869176.7751	E=582307.1538								
24705S	Avondale Blvd Ramp C Cst & PI	25+86.00	N=869056.2694	E=582772.3316	SIMPLE	Δ=6°52'46"	D=0°43'00"	R=7994.76	T=480.53	L=959.91	Ext=14.43	
24706S	Avondale Blvd Ramp C Cst & PT	30+65.38	N=868992.3500	E=583248.5944								
	Avondale Blvd Ramp D											
24800S	Avondale Blvd Ramp D Cst & POB	10+00.00	N=868784.1811	E=581183.5733								
24801S	Avondale Blvd Ramp D Cst & PC	12+66.30	N=868797.5346	E=581449.5335								
24802S	Avondale Blvd Ramp D Cst & PI	14+28.47	N=868805.6669	E=581611.5032	SIMPLE	Δ=4°03'10"	D=1°15'00"	R=4583.66	T=162.17	L=324.21	Ext=2.87	
24803S	Avondale Blvd Ramp D Cst & PT	15+90.51	N=868825.2258	E=581772.4932								
24804S	Avondale Blvd Ramp D Cst & PC	19+35.06	N=868866.7804	E=582114.5311								
24805S	Avondale Blvd Ramp D Cst & PI	23+53.63	N=868917.2616	E=582530.0444	SIMPLE	Δ=14°34'15"	D=1°45'00"	R=3274.04	T=418.57	L=832.62	Ext=26.65	
24806S	Avondale Blvd Ramp D Cst & PT	27+67.68	N=868861.5856	E=582944.8935								
	107th Ave											
25000S	107th Ave Cst & POB	4+96.95	N=870483.4960	E=586459.8791								
25001S	107th Ave Cst & POE	30+97.96	N=867882.7321	E=586495.4734								
	107th Ave Ramp A											
25500S	107th Ave Ramp A Cst & PC	10+00.00	N=868861.7757	E=584683.9710								
25501S	107th Ave Ramp A Cst & PI	15+82.02	N=868858.4530	E=585265.9796	SIMPLE	Δ=22°58'05"	D=2°00'00"	R=2864.79	T=582.02	L=1148.41	Ext=58.52	

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
Use the control points provided and their respective state plane coordinates to re-establish the centerline of each roadway.

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-02.04S
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		362 OF 465		

SECTION 2S


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings							G.A.F. = 1.00016
25502S	107th Ave Ramp A Cst & PT	21+48.41	N=869082.5046	E=585803.1444								
25003S	107th Ave Ramp A Cst & PC	23+25.09	N=869150.5199	E=585966.2116								
25004S	107th Ave Ramp A Cst & PI	24+77.11	N=869209.0410	E=586106.5161	SIMPLE	Δ=9°51'25"	D=3°15'00"	R=1762.95	T=152.02	L=303.29	Ext=6.54	
25005S	107th Ave Ramp A Cst & PT	26+28.38	N=869242.6796	E=586254.7677								
25006S	107th Ave Ramp A Cst & POT	28+55.41	N=869292.9172	E=586476.1735								
	107th Ave Ramp B											
25600S	107th Ave Ramp B Cst & PC	10+00.00	N=868691.8300	E=584779.4395								
25601S	107th Ave Ramp B Cst & PI	13+24.82	N=868694.0310	E=585104.2523	SIMPLE	Δ=4°39'12"	D=0°43'00"	R=7994.76	T=324.82	L=649.28	Ext=6.60	
25602S	107th Ave Ramp B Cst & PT	16+49.28	N=868669.8745	E=585428.1731								
25603S	107th Ave Ramp B Cst & PC	20+84.85	N=868637.4820	E=585862.5327								
25604S	107th Ave Ramp B Cst & PI	22+79.31	N=868623.0199	E=586056.4593	SIMPLE	Δ=13°32'57"	D=3°30'00"	R=1637.02	T=194.47	L=387.12	Ext=11.51	
25605S	107th Ave Ramp B Cst & PT	24+71.97	N=868654.3929	E=586248.3770								
25606S	107th Ave Ramp B Cst & POT	27+11.11	N=868692.9734	E=586484.3844								
	107th Ave Ramp C											
25700S	107th Ave Ramp C Cst & POB	10+00.00	N=869280.9184	E=586476.3377								
25701S	107th Ave Ramp C Cst & PC	17+67.60	N=869411.3618	E=587232.7754								
25702S	107th Ave Ramp C Cst & PI	24+41.98	N=869525.9628	E=587897.3433	SIMPLE	Δ=20°01'30"	D=1°30'00"	R=3819.72	T=674.38	L=1335.00	Ext=59.07	
25703S	107th Ave Ramp C Cst & PT	31+02.60	N=869861.2028	E=588482.4913								
	107th Ave Ramp D											
25800S	107th Ave Ramp D Cst & POB	10+00.00	N=868692.9734	E=586484.3844								
25801S	107th Ave Ramp D Cst & PC	12+27.83	N=868729.7295	E=586709.2312								
25802S	107th Ave Ramp D Cst & PI	15+23.07	N=868777.3597	E=587000.5986	SIMPLE	Δ=24°42'18"	D=4°15'00"	R=1348.14	T=295.23	L=581.29	Ext=31.95	
25803S	107th Ave Ramp D Cst & PT	18+09.12	N=868942.4062	E=587245.3909								
25804S	107th Ave Ramp D Cst & PC	21+07.25	N=869109.0688	E=587492.5802								
25805S	107th Ave Ramp D Cst & PI	24+90.51	N=869323.3236	E=587810.3568	SIMPLE	Δ=7°39'14"	D=1°00'00"	R=5729.58	T=383.26	L=765.38	Ext=12.80	
25806S	107th Ave Ramp D Cst & PT	28+72.63	N=869493.3459	E=588153.8382								
	91st Ave											
27000S	91st Ave Cst & POB	1+75.41	N=876499.0631	E=596809.9276								
27001S	91st Ave Cst & PC	9+61.24	N=875713.3085	E=596820.9651								
27002S	91st Ave Cst & PI	12+11.33	N=875463.2494	E=596824.4776	SIMPLE	Δ=9°31'50"	D=1°54'35"	R=3000.00	T=250.08	L=499.01	Ext=10.41	
27003S	91st Ave Cst & PT	14+60.26	N=875217.2233	E=596869.3445								
27004S	91st Ave Cst & PC	22+10.71	N=874478.9438	E=597003.9817								
27005S	91st Ave Cst & PI	24+92.60	N=874201.6315	E=597054.5541	SIMPLE	Δ=10°44'09"	D=1°54'35"	R=3000.00	T=281.89	L=562.12	Ext=13.21	
27006S	91st Ave Cst & PT	27+72.83	N=873919.7525	E=597052.5838								

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

All bearings and angles have been rounded to the nearest second.
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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		DWG NO • C-02.05S		363 OF 465

SECTION 2S


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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PLAN REF NO.	LOCATION	P.I./P.O.T. STATION	COORDINATES		All Coordinates Are Ground Coordinates And All Bearings Are Grid Bearings							G.A.F. = 1.00016	
27007S	91st Ave Cst & POE	37+07.03	N=872985.5794	E=597046.0539									
	91st Ave Ramp A												
27500S	91st Ave Ramp A Cst & POB	10+00.00	N=874633.7182	E=595135.6465									
27501S	91st Ave Ramp A Cst & PC	18+79.15	N=874829.7133	E=595992.6718									
27502S	91st Ave Ramp A Cst & PI	21+98.10	N=874900.8190	E=596303.5946	SIMPLE	Δ=9°32'47"	D=1°30'00"	R=3819.72	T=318.95	L=636.42	Ext=13.29		
27503S	91st Ave Ramp A Cst & PT	25+15.57	N=874919.3748	E=596622.0041									
27504S	91st Ave Ramp A Cst & POT	28+14.57	N=874936.7696	E=596920.4898									
	91st Ave Ramp B												
27600S	91st Ave Ramp B Cst & PC	10+00.00	N=874353.6944	E=594745.5228									
27601S	91st Ave Ramp B Cst & PI	16+91.78	N=874558.2674	E=595406.3629	SIMPLE	Δ=23°51'41"	D=1°45'00"	R=3274.04	T=691.78	L=1363.51	Ext=72.29		
27602S	91st Ave Ramp B Cst & PT	23+63.51	N=874478.0288	E=596093.4739									
27603S	91st Ave Ramp B Cst & PC	27+15.95	N=874437.1488	E=596443.5429									
27604S	91st Ave Ramp B Cst & PI	28+99.40	N=874415.8714	E=596625.7490	SIMPLE	Δ=10°58'23"	D=3°00'00"	R=1909.86	T=183.44	L=365.77	Ext=8.79		
27605S	91st Ave Ramp B Cst & PT	30+81.72	N=874429.6652	E=596808.6740									
27606S	91st Ave Ramp B Cst & POT	32+83.61	N=874444.8463	E=597009.9968									
	91st Ave Ramp C												
27700S	91st Ave Ramp C Cst & POB	10+00.00	N=874924.9643	E=596922.6427									
27701S	91st Ave Ramp C Cst & PC	12+95.61	N=874942.1623	E=597217.7522									
27702S	91st Ave Ramp C Cst & PI	15+42.75	N=874956.5406	E=597464.4763	SIMPLE	Δ=14°44'48"	D=3°00'00"	R=1909.86	T=247.14	L=491.55	Ext=15.92		
27703S	91st Ave Ramp C Cst & PT	17+87.16	N=874907.6429	E=597706.7335									
27704S	91st Ave Ramp C Cst & PC	21+10.69	N=874843.6333	E=598023.8606									
27705S	91st Ave Ramp C Cst & PI	25+46.97	N=874757.3135	E=598451.5206	SIMPLE	Δ=10°52'28"	D=1°15'00"	R=4583.66	T=436.28	L=869.95	Ext=20.72		
27706S	91st Ave Ramp C Cst & PT	29+80.63	N=874753.2243	E=598887.7860									
	91st Ave Ramp D												
27800S	91st Ave Ramp D Cst & POB	10+00.00	N=874433.0130	E=597011.9897									
27801S	91st Ave Ramp D Cst & PC	13+00.86	N=874451.6938	E=597312.2693									
27802S	91st Ave Ramp D Cst & PI	14+88.12	N=874463.3207	E=597499.1634	SIMPLE	Δ=4°40'44"	D=1°15'00"	R=4583.66	T=187.26	L=374.30	Ext=3.82		
27803S	91st Ave Ramp D Cst & PT	16+75.16	N=874490.1537	E=597684.4863									
27804S	91st Ave Ramp D Cst & PC	20+41.23	N=874542.6100	E=598046.7768									
27805S	91st Ave Ramp D Cst & PI	23+59.05	N=874588.1524	E=598361.3164	SIMPLE	Δ=8°46'33"	D=1°23'00"	R=4141.86	T=317.82	L=634.40	Ext=12.18		
27806S	91st Ave Ramp D Cst & PT	26+75.63	N=874585.1727	E=598679.1220									

CENTERLINE CONTROL POINT AND CURVE DATA TABLE

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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-02.065
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC DATA SHEET SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		364 OF 465		

SECTION 2S

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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Mid Section Line

Sta 1436+48.95
End Section 1
Begin Section 2S

1440

SR 30 Cst &

1445

N89°38'16"E

1450

Bullard Ave Ramp A Cst &

Begin Bullard Ave Ramp A
Cst & PC Sta 10+00.00=
85' Lt SR 30 Cst &
Sta 1445+12.13

20500S

20 PT 20+21.83

N75°30'10"E

PC 22+45.19

201S

PC 1458+41.63

20504S

25

1460

Begin Bullard Ave Ramp B
Cst & PC Sta 10+00.00=
73' Rt SR 30 Cst &
Sta 1444+14.10

20600S

Bullard Ave Ramp B Cst &

15

20601S

20 PT 20+78.93

S76°52'32"E

PC 23+45.00

20604S

25

20602S

20603S

DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO. DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO.

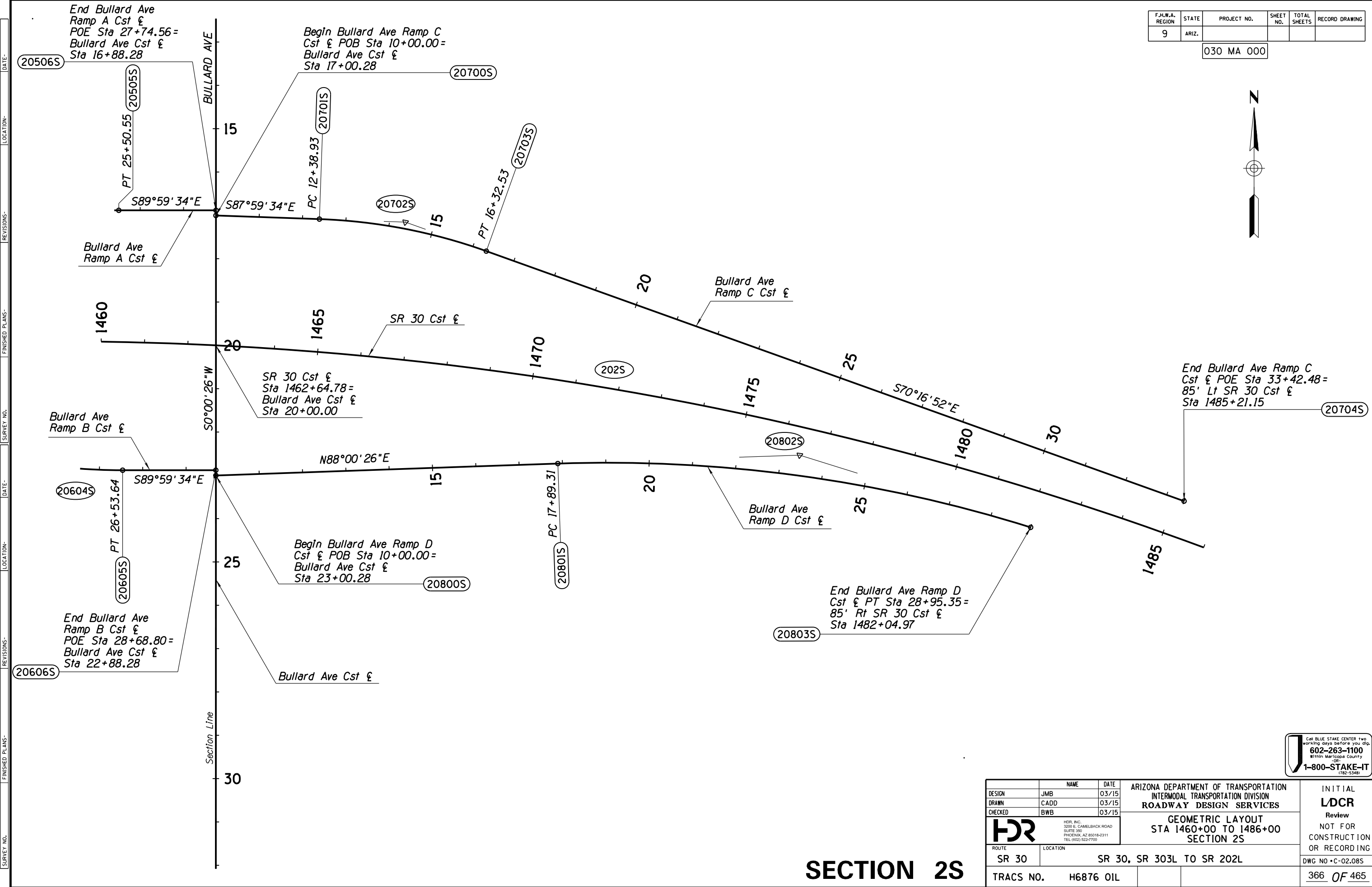
Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County
OR
1-800-STAKE-IT
(782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC LAYOUT STA 1436+48.95 TO 1460+00 SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • C-02.07S
TRACS NO.	H6876 OIL				365 OF 465

SECTION 2S

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				


030 MA 000



DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO. DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO.

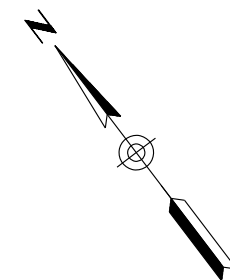
SECTION 2S

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County OR
1-800-STAKE-IT
(782-5348)

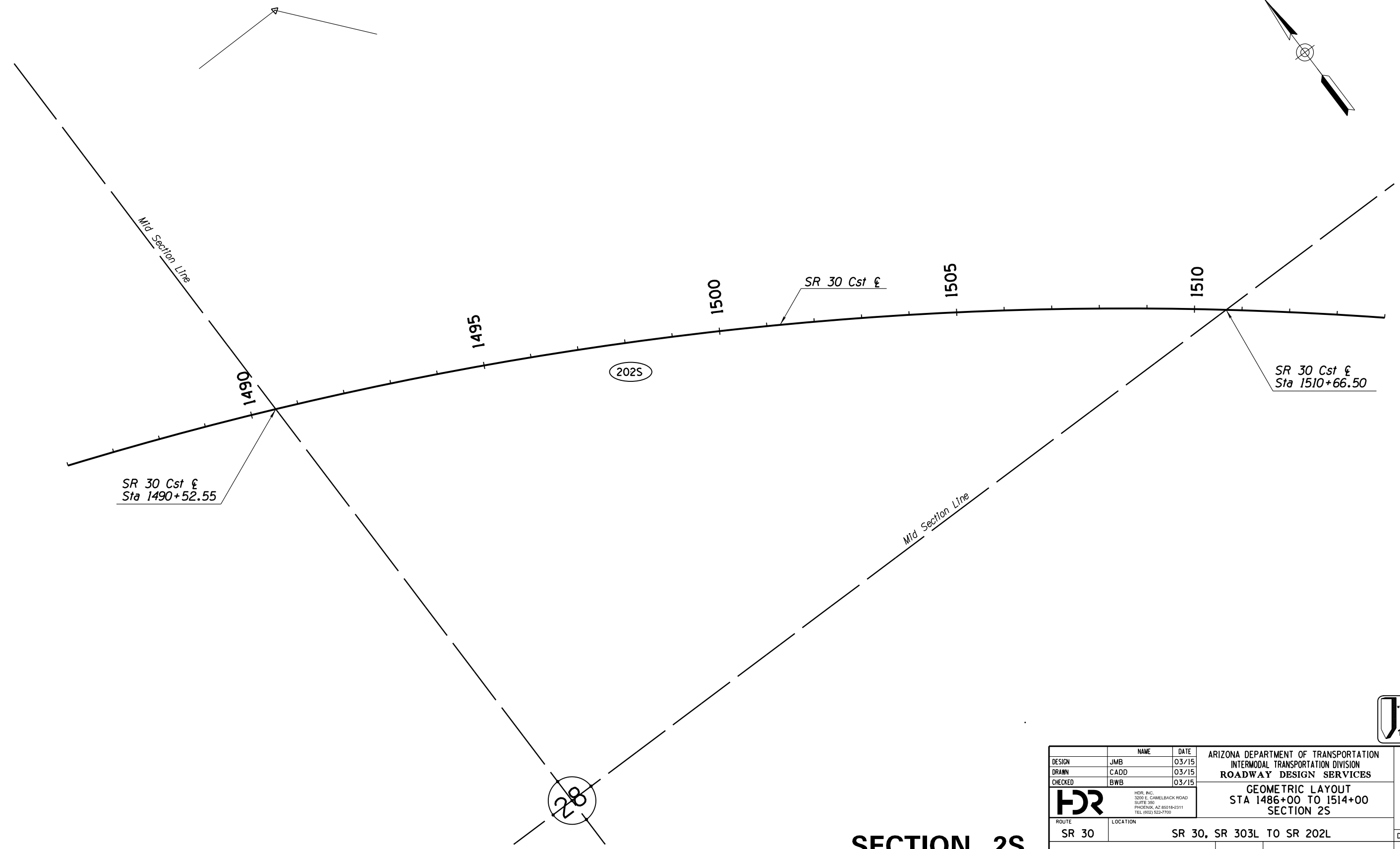
DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JMB	03/15		
CHECKED	BWB	03/15		
 <small>HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>			GEOMETRIC LAYOUT STA 1460+00 TO 1486+00 SECTION 2S	
ROUTE	SR 30	LOCATION		
TRACS NO.	H6876 OIL			366 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE | SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE



SR 30 Cst &
Sta 1490+52.55

SR 30 Cst &

SR 30 Cst &
Sta 1510+66.50

28

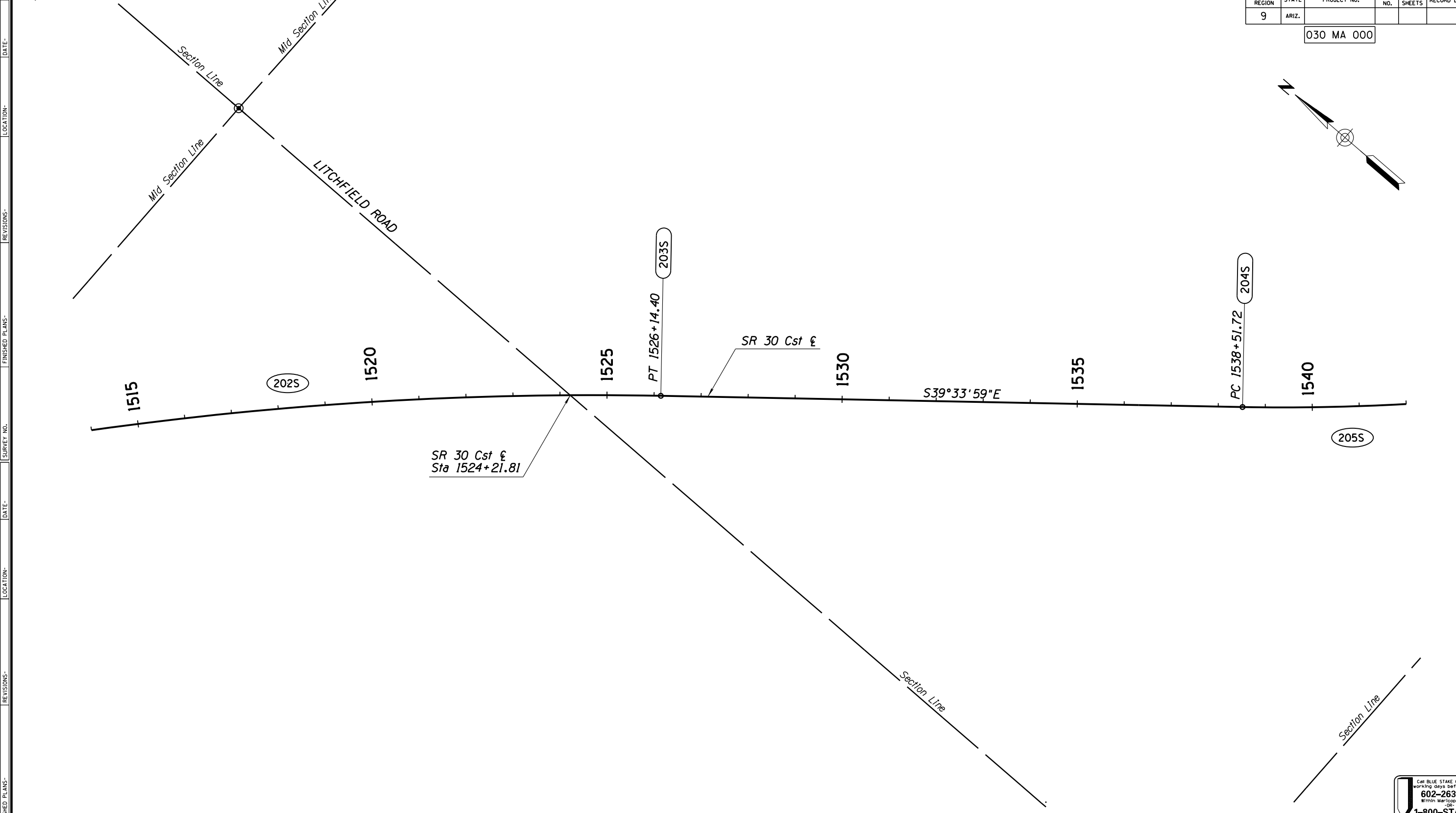
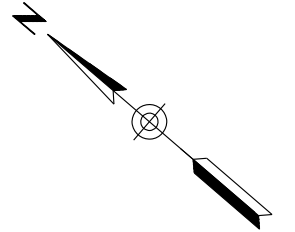
SECTION 2S

CALL BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County
 OR
1-800-STAKE-IT
 (782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC LAYOUT STA 1486+00 TO 1514+00 SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • C-02.09S
TRACS NO.	H6876 OIL				367 OF 465


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

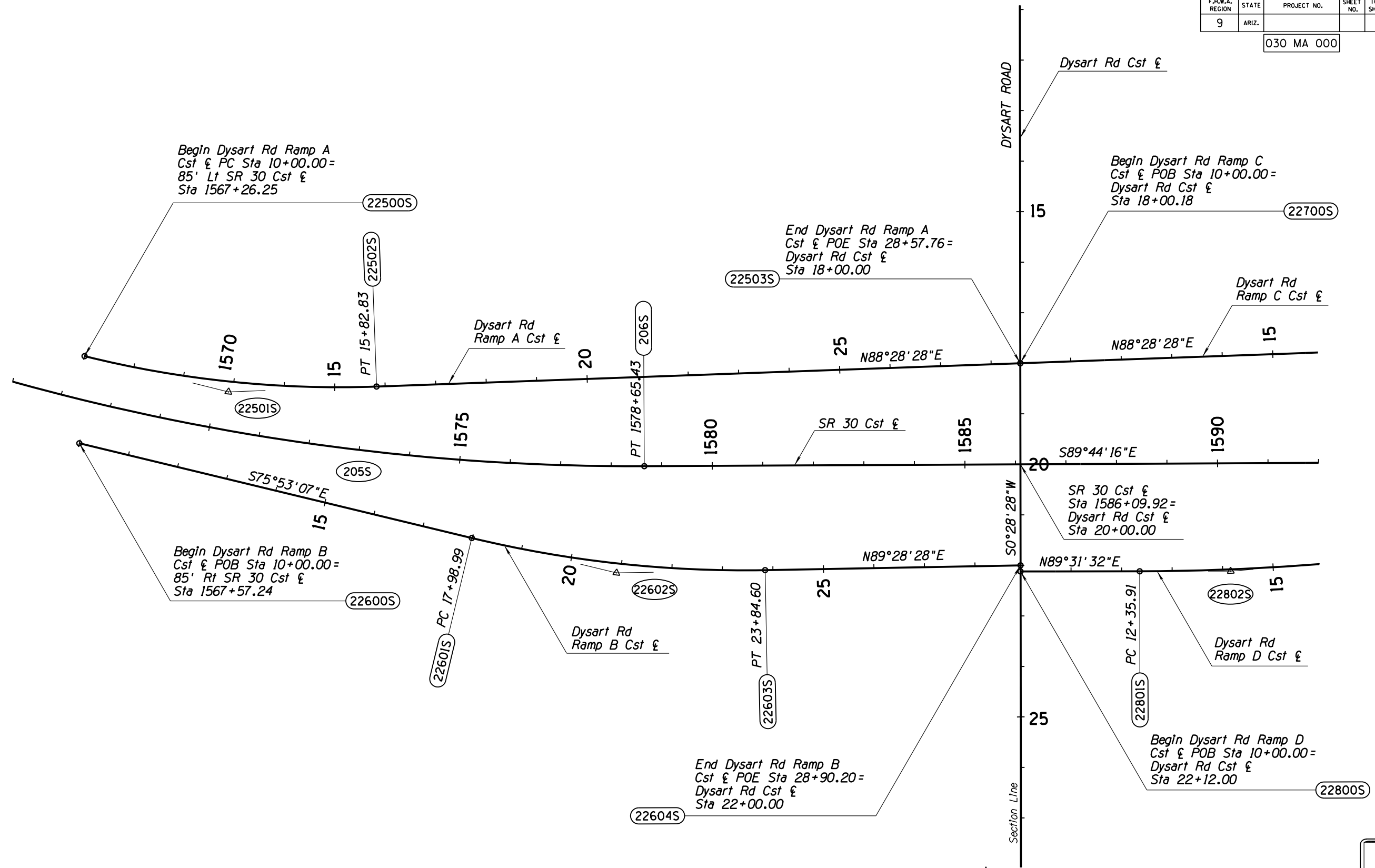
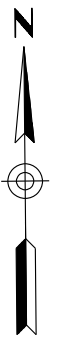
Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County OR
1-800-STAKE-IT
(782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
 HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GEOMETRIC LAYOUT STA 1514+00 TO 1542+00 SECTION 2S		DWG NO • C-02.10S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	TRACS NO. H6876 OIL	
				368 OF 465	

SECTION 2S

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- FINISHED PLANS- REVISIONS- LOCATION- DATE- SURVEY NO.

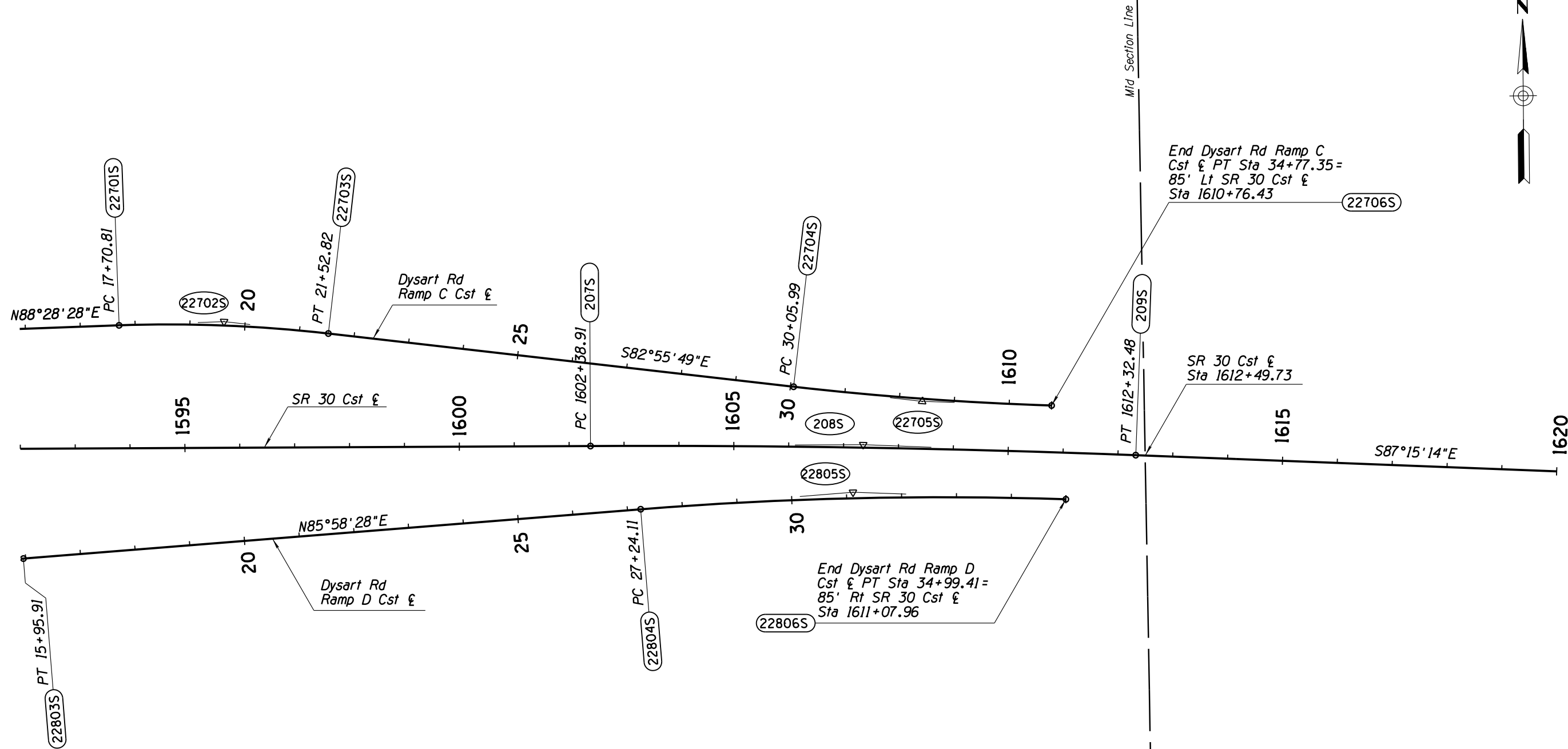
SECTION 2S

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
HR		<small>HR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1566+00 TO 1592+00 SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO • C-02.12S	
TRACS NO.	H6876 OIL			370 OF 465	

Call BLUE STAKE CENTER two
 working days before you dig.
602-263-1100
Within Maricopa County
 OR
1-800-STAKE-IT
(782-5348)

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



End Dysart Rd Ramp C
Cst & PT Sta 34+77.35 =
85' Lt SR 30 Cst &
Sta 1610+76.43 (22706S)

SR 30 Cst &
Sta 1612+49.73

End Dysart Rd Ramp D
Cst & PT Sta 34+99.41 =
85' Rt SR 30 Cst &
Sta 1611+07.96 (22806S)

SURVEY NO. FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE-

SECTION 2S

CALL BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County OR
1-800-STAKE-IT (782-5348)

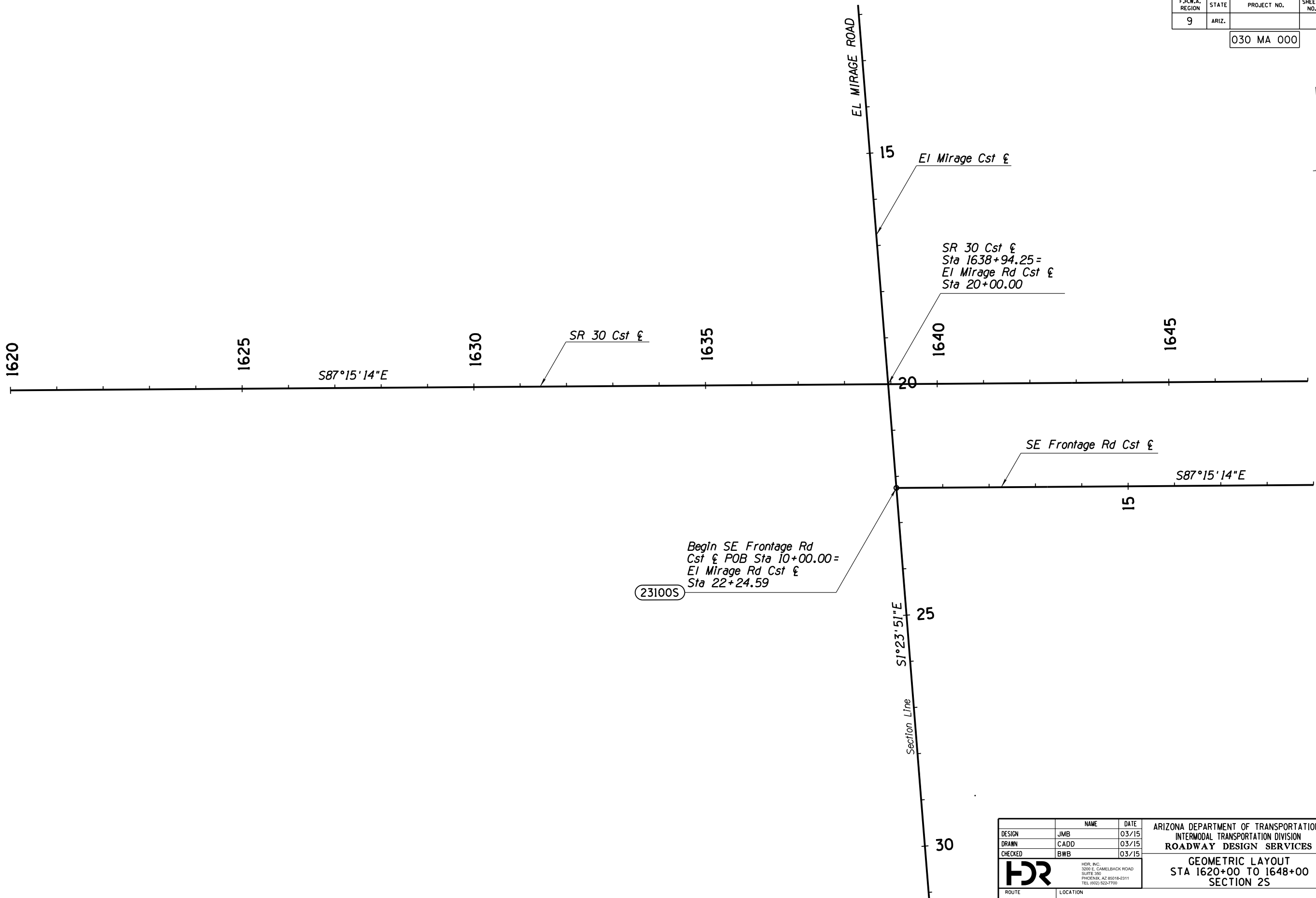
DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
		<small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1592+00 TO 1620+00 SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • C-02.13S
TRACS NO.	H6876 OIL				371 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE



23100S

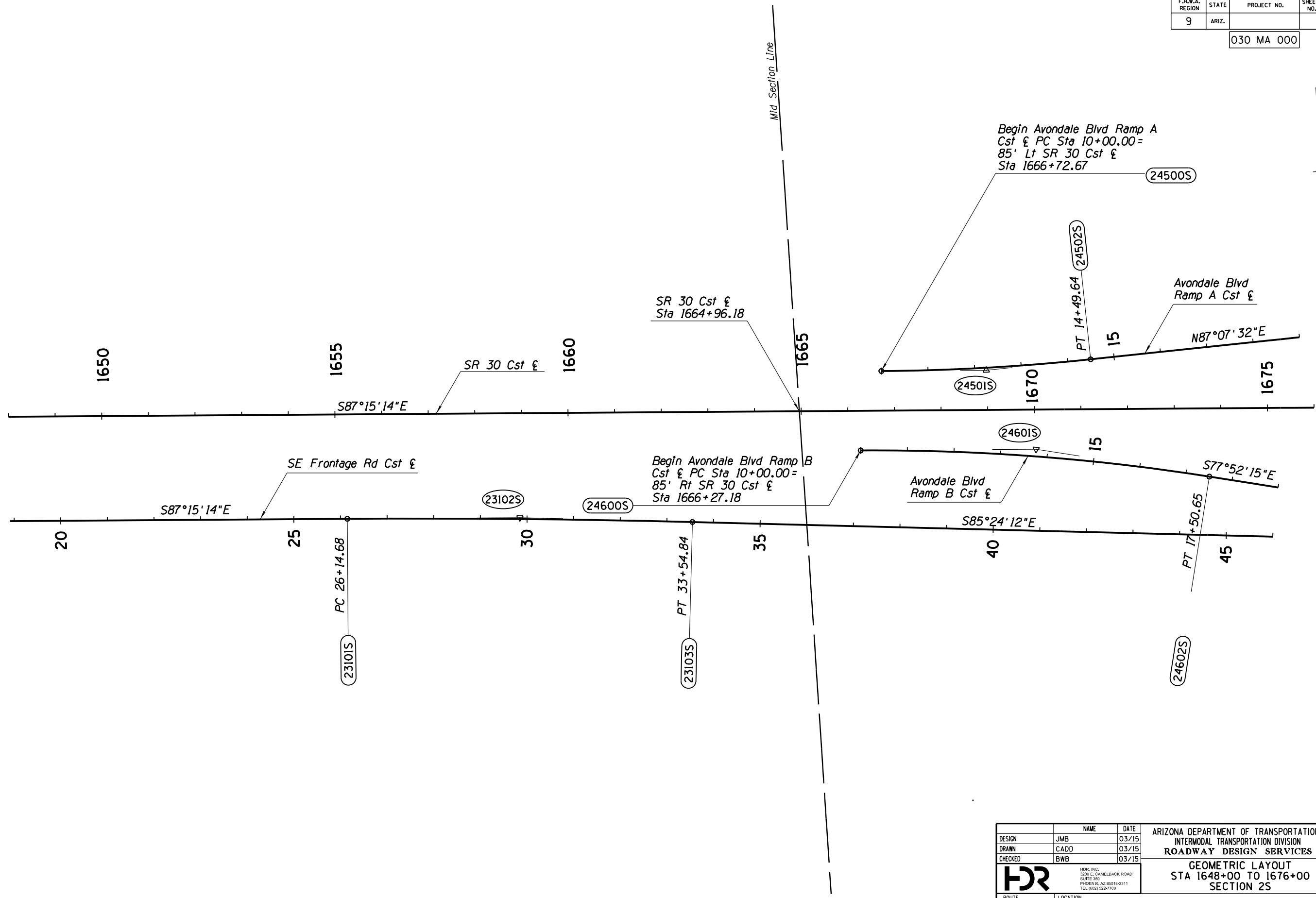
SECTION 2S

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 (782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
HR		<small>HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1620+00 TO 1648+00 SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • C-02.145
TRACS NO.	H6876 OIL				372 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SECTION 2S

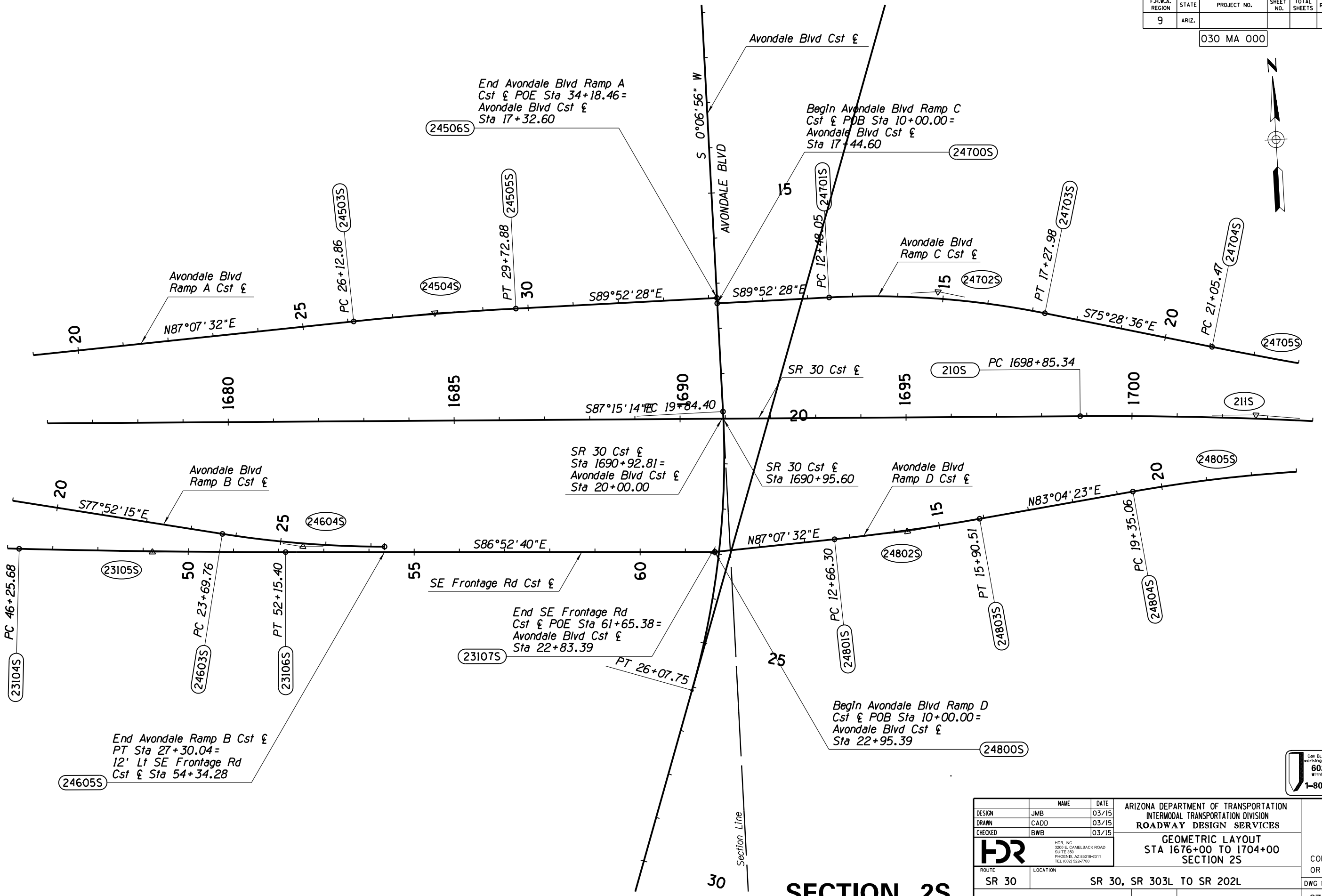
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DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
		<small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1648+00 TO 1676+00 SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • C-02.15S
TRACS NO.	H6876 OIL				373 OF 465

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SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE | SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE- LOCATION- FINISHED PLANS- REVISIONS- DATE-

SECTION 2S

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	
GEOMETRIC LAYOUT STA 1676+00 TO 1704+00 SECTION 2S	
ROUTE	LOCATION
SR 30	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL

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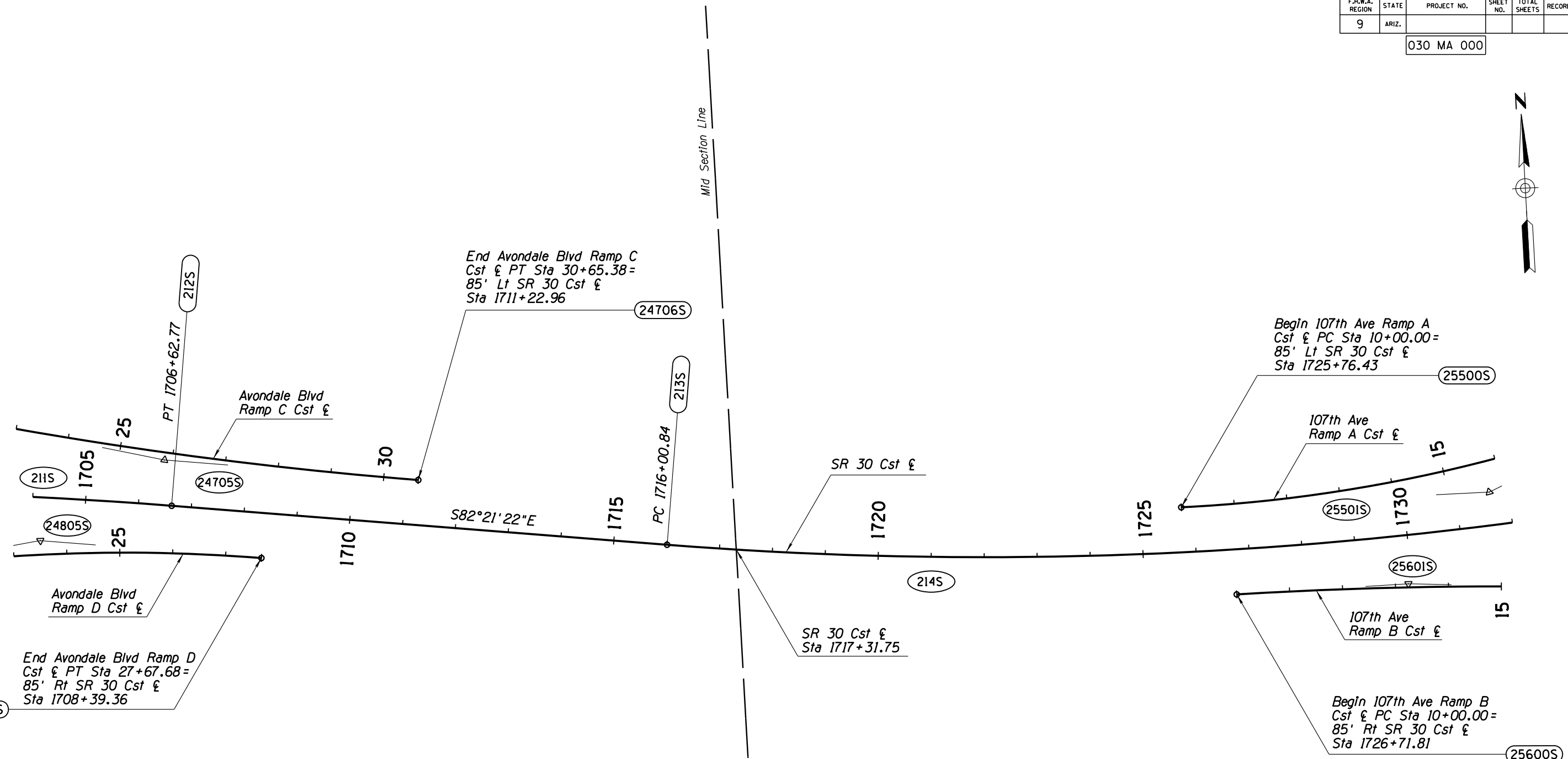
INITIAL	LDCR
Review	NOT FOR CONSTRUCTION OR RECORDING
DWG NO	•C-02.16S
	374 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS DATE REVISIONS LOCATION DATE SURVEY NO. FINISHED PLANS DATE REVISIONS LOCATION DATE SURVEY NO.



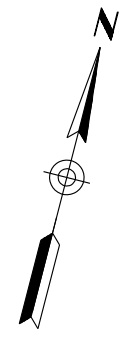
SECTION 2S

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602-263-1100
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1-800-STAKE-IT
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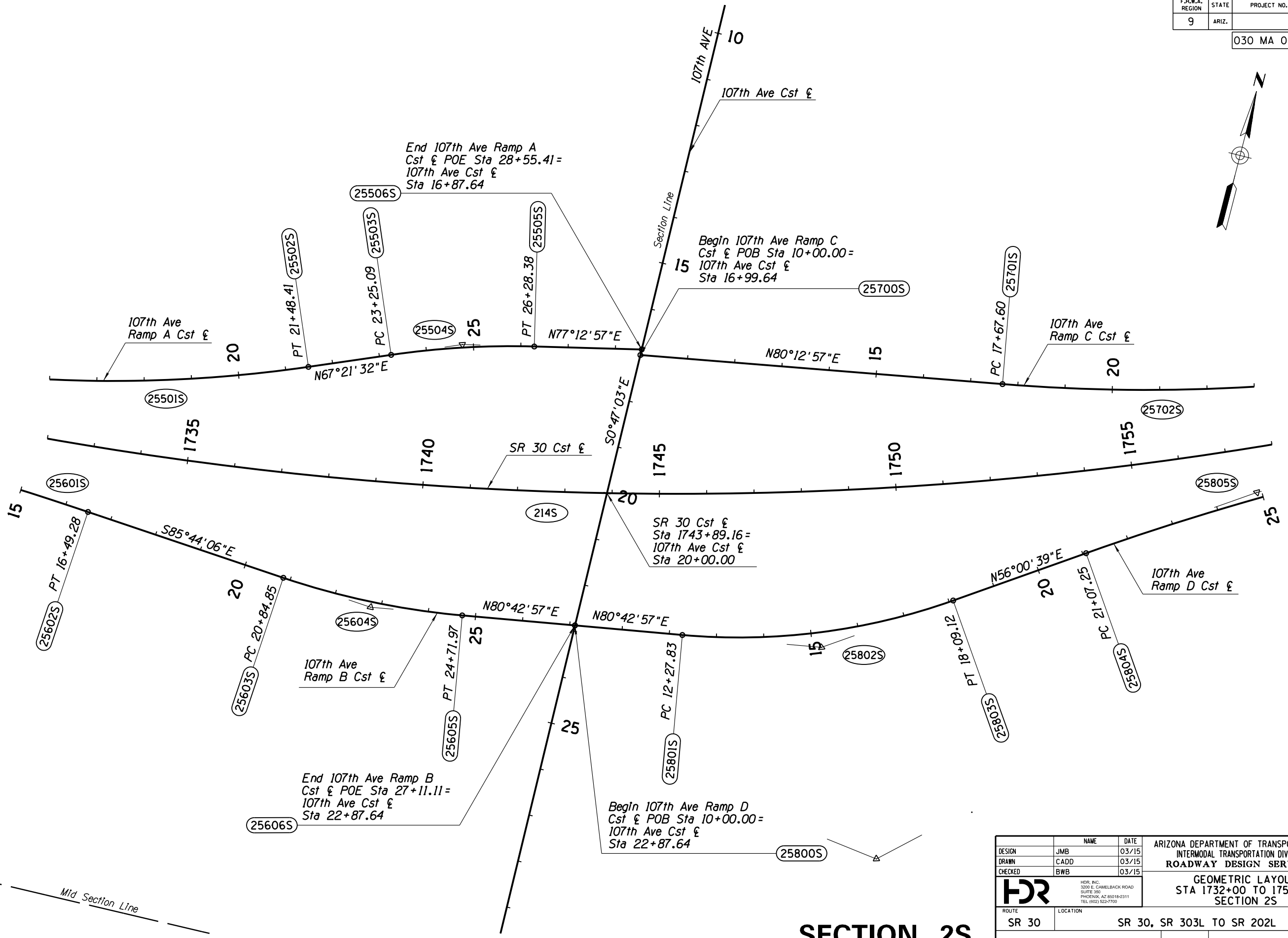
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DESIGN	JMB	03/15		
DRAWN	CADD	03/15		
CHECKED	BWB	03/15	GEOMETRIC LAYOUT STA 1704+00 TO 1732+00 SECTION 2S	DWG NO • C-02.17S
 <small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>				
ROUTE	LOCATION	SR 30, SR 303L TO SR 202L		TRACS NO. H6876 OIL

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- FINISHED PLANS- REVISIONS- LOCATION- DATE- SURVEY NO.



SECTION 2S

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
 ROADWAY DESIGN SERVICES

GEOMETRIC LAYOUT
 STA 1732+00 TO 1758+00
 SECTION 2S

ROUTE: SR 30 LOCATION: SR 30, SR 303L TO SR 202L

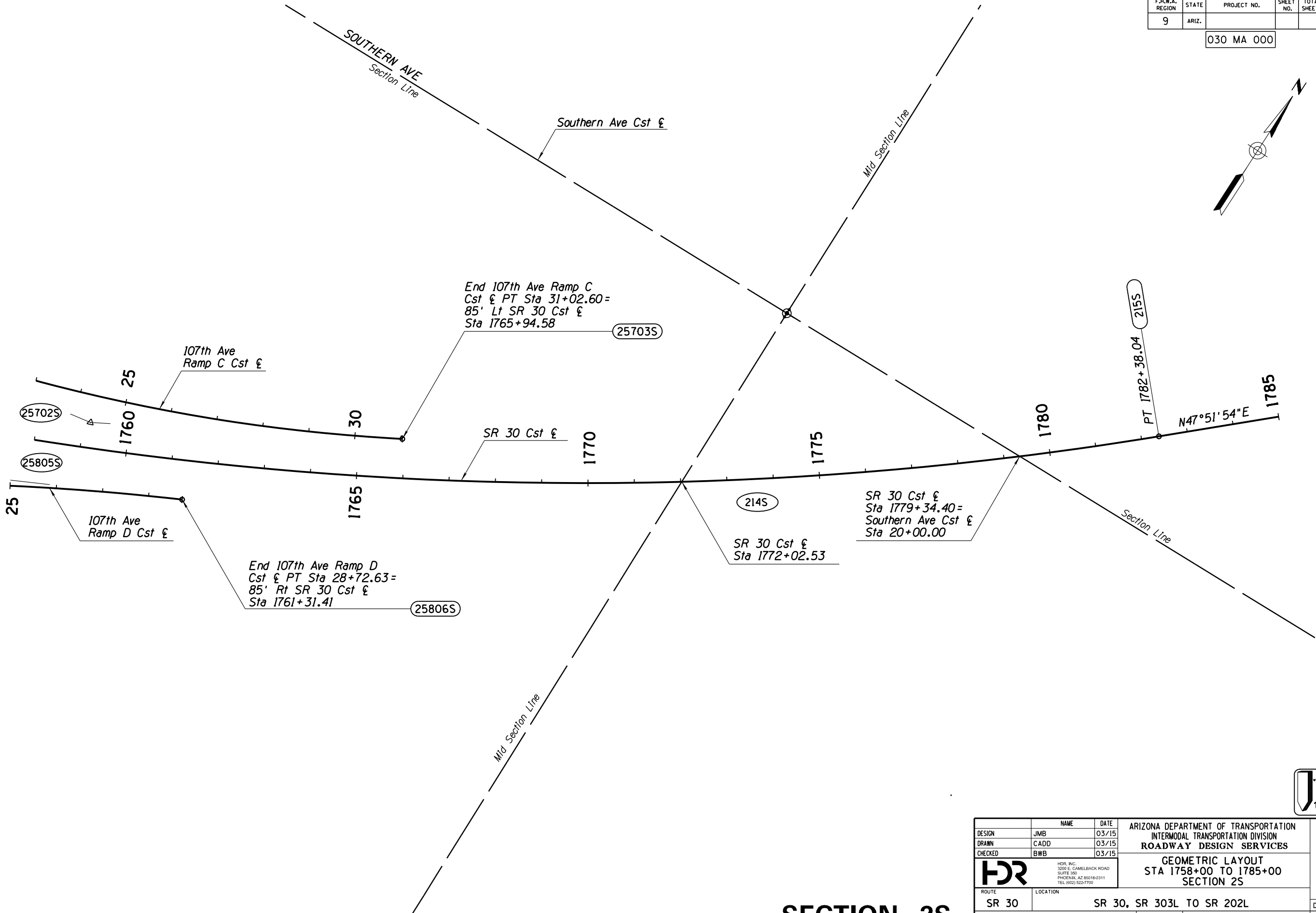
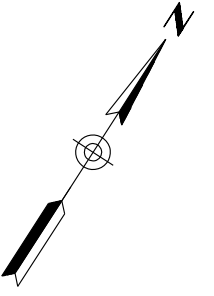
TRACS NO. H6876 OIL

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INITIAL
LDCR
 Review
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 DWG NO • C-02.18S
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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				


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SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

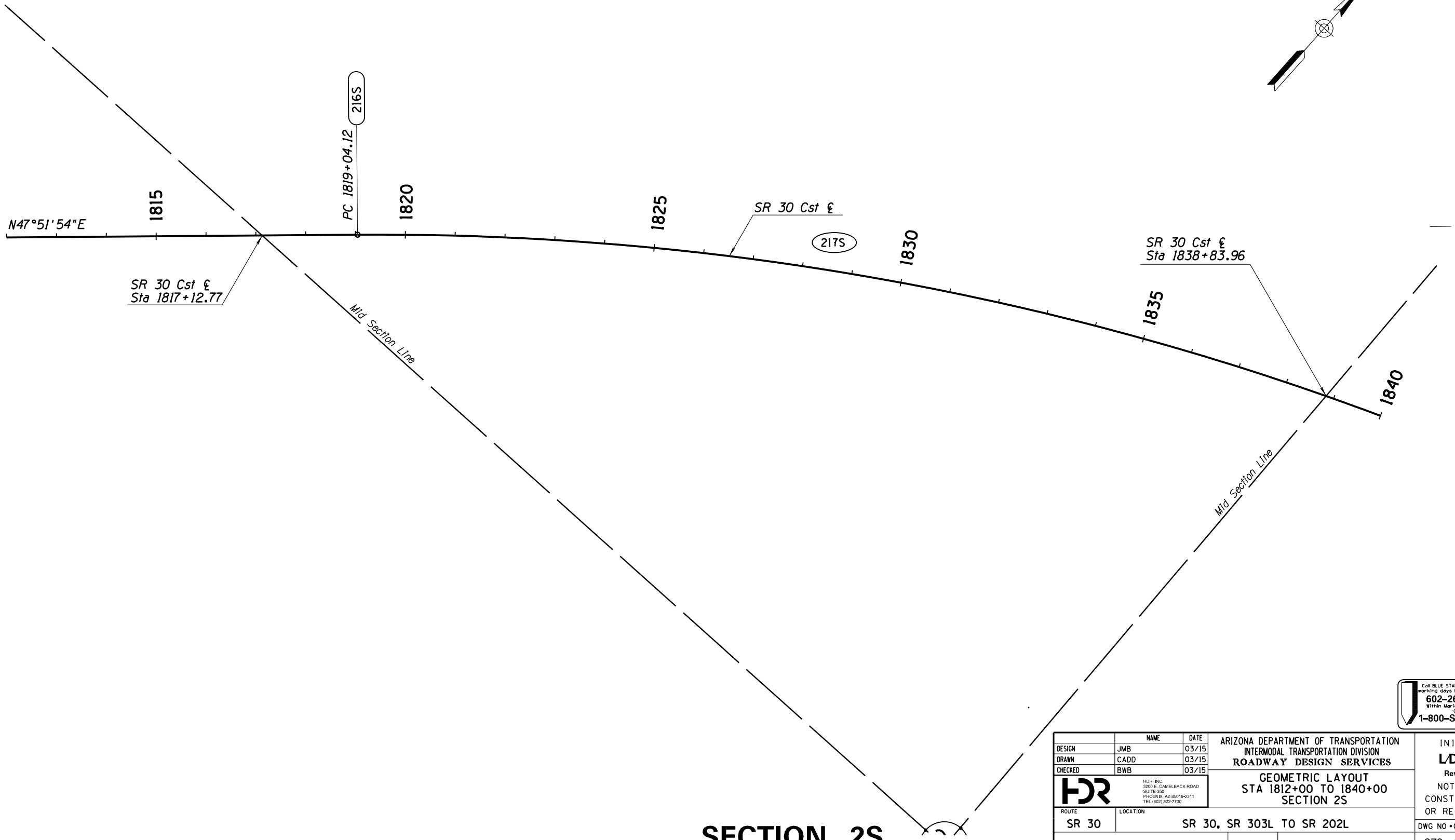
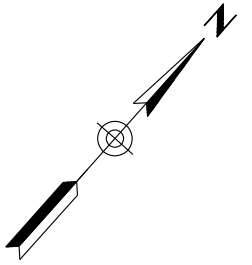
SECTION 2S

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(782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
 <small>HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1758+00 TO 1785+00 SECTION 2S		DWG NO • C-02.19S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		377 OF 465
TRACS NO.	H6876 OIL				

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS LOCATION DATE REVISIONS FINISHED PLANS LOCATION DATE REVISIONS SURVEY NO.

SECTION 2S

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
 ROADWAY DESIGN SERVICES

GEOMETRIC LAYOUT
 STA 1812+00 TO 1840+00
 SECTION 2S

ROUTE: SR 30 LOCATION: SR 30, SR 303L TO SR 202L

TRACS NO. H6876 OIL

INITIAL
LDCR
 Review
 NOT FOR
 CONSTRUCTION
 OR RECORDING

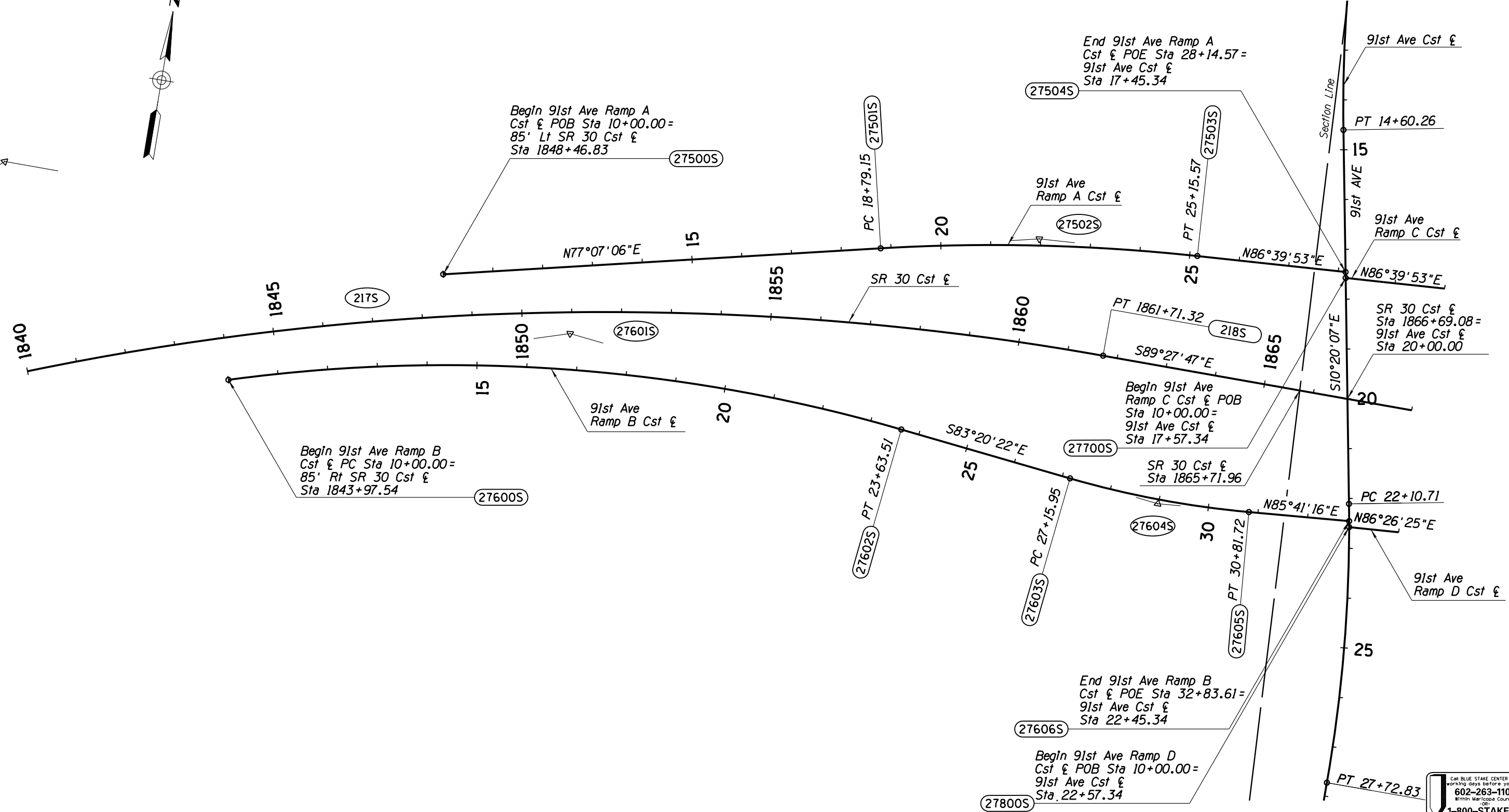
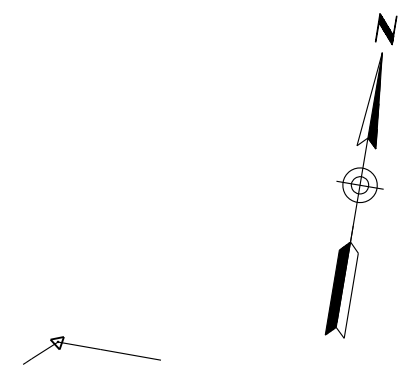
DWG NO • C-02.21S
 379 OF 465

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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- FINISHED PLANS- REVISIONS- LOCATION- DATE- SURVEY NO.



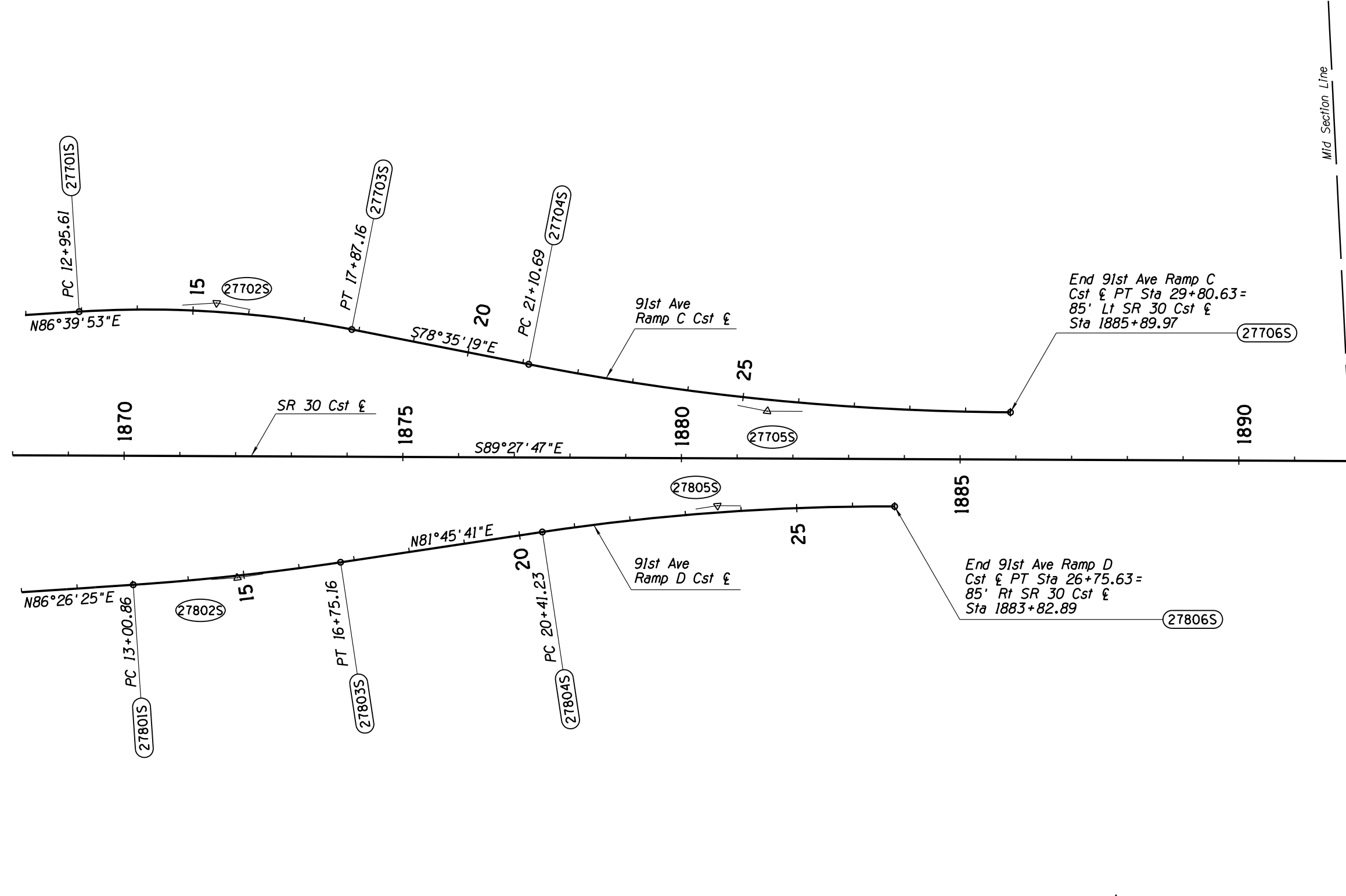
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 Within Maricopa County OR
 1-800-STAKE-IT (782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		<small>HR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		GEOMETRIC LAYOUT STA 1840+00 TO 1868+00 SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO • C-02.22S	
TRACS NO.	H6876 OIL			380 OF 465	

SECTION 2S

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



EQUATION
 POT Sta 1892+01.26 Bk
 (Section 2S) = 300S
 POT Sta 1893+67.22 Ahd
 (Section 3A/3B)

SECTION 2S

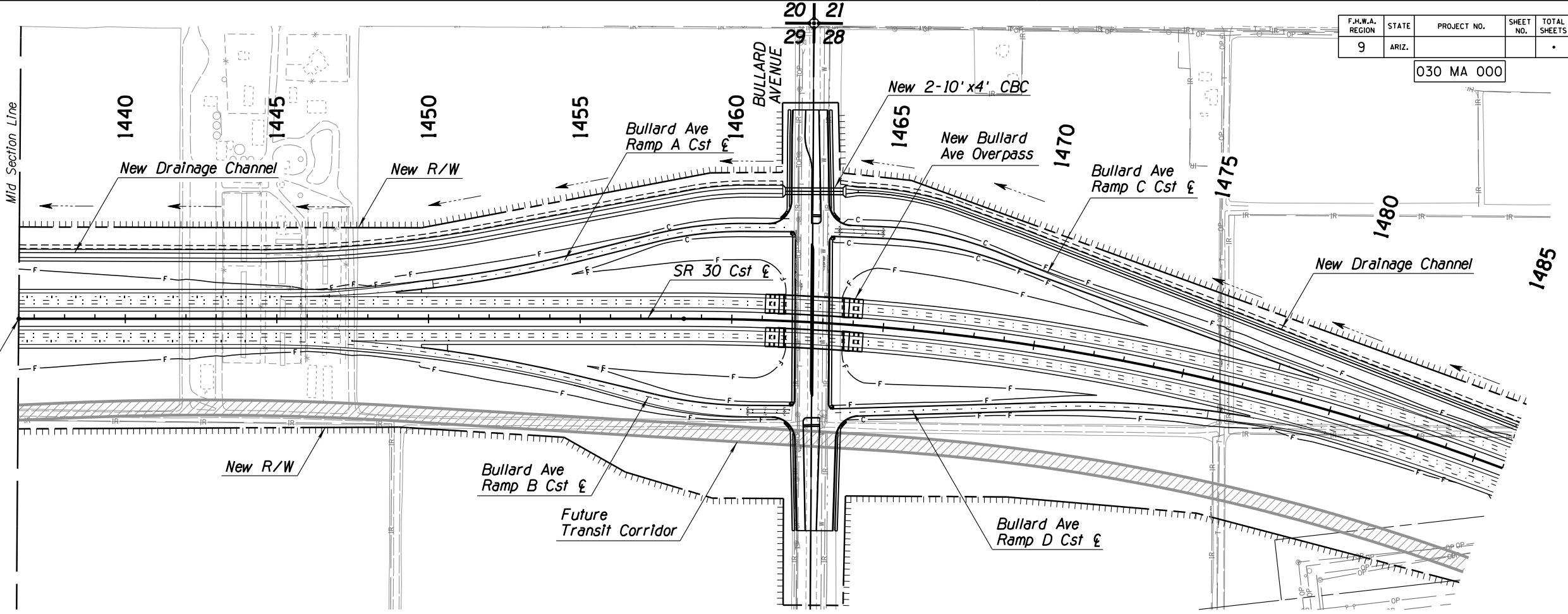
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 Within Maricopa County OR
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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		SR 30 - SECTION 2S GEOMETRIC LAYOUT STA 1868+00 TO 1892+01.26 BK	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO • C-02.23S
TRACS NO.	H6876 OIL				381 OF 465

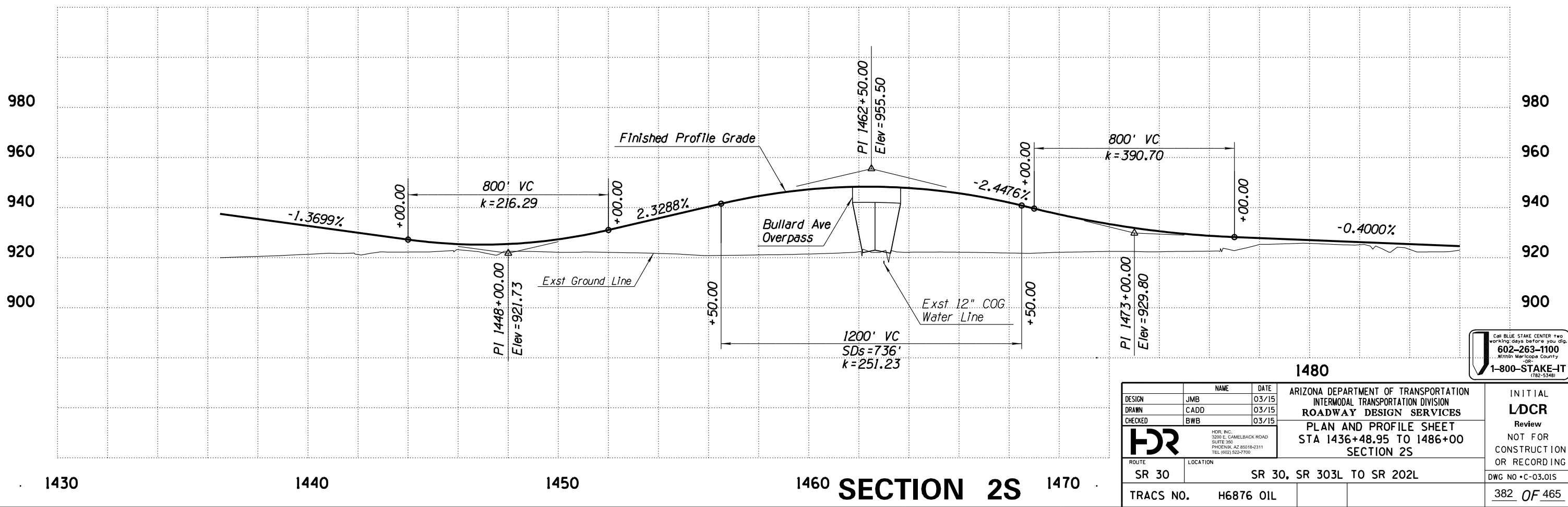
SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- FINISHED PLANS- REVISIONS- LOCATION- DATE- SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



Sta 1436+48.95
End Section 1
Begin Section 2S



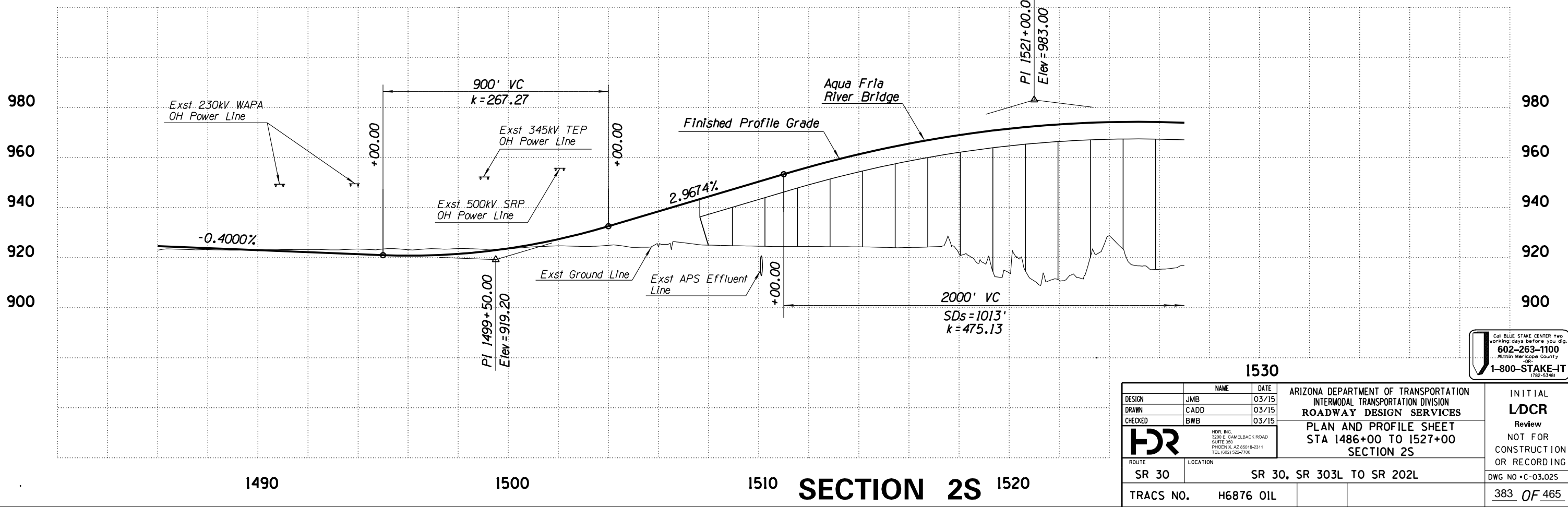
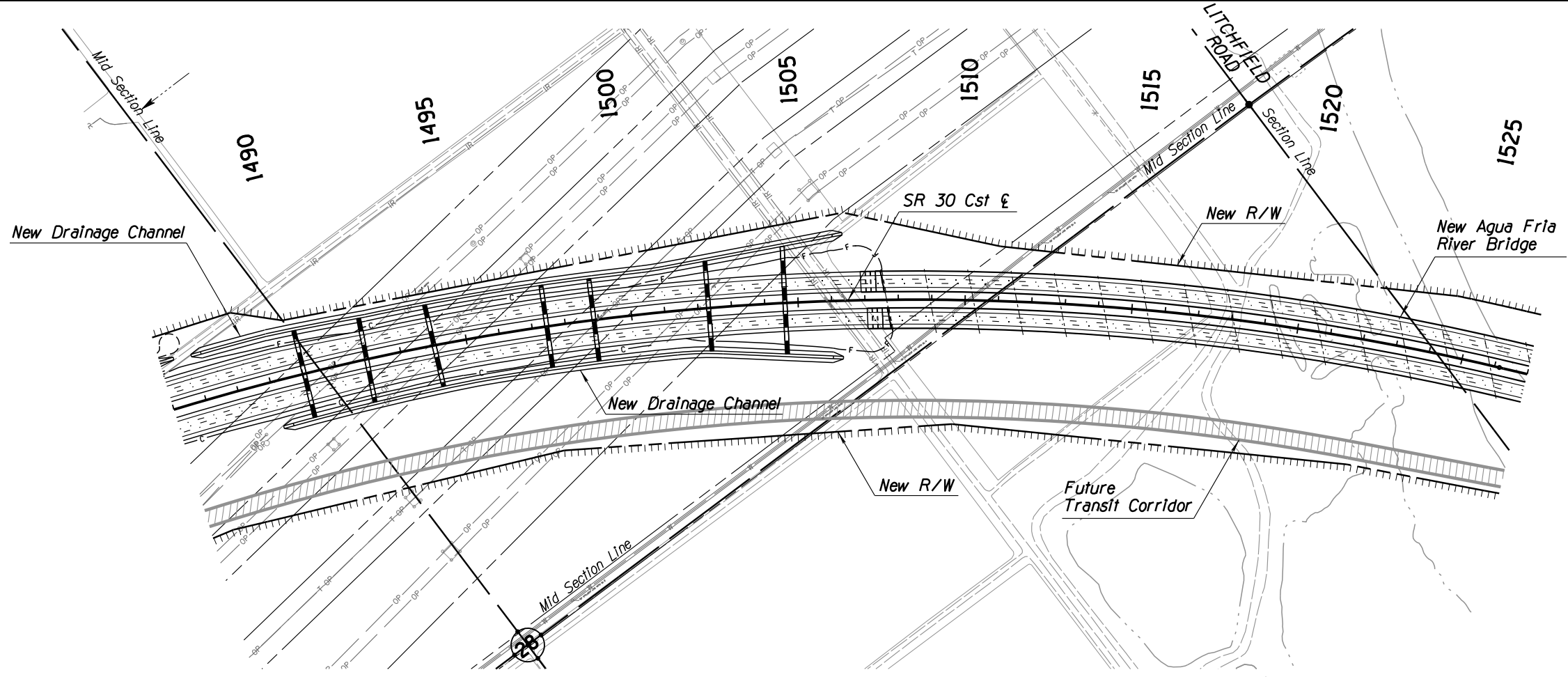
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Maricopa County
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(782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1436+48.95 TO 1486+00 SECTION 2S	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.01S
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
ROUTE		SR 30		SR 30, SR 303L TO SR 202L	
TRACS NO.		H6876 OIL		382 OF 465	

DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.			*	

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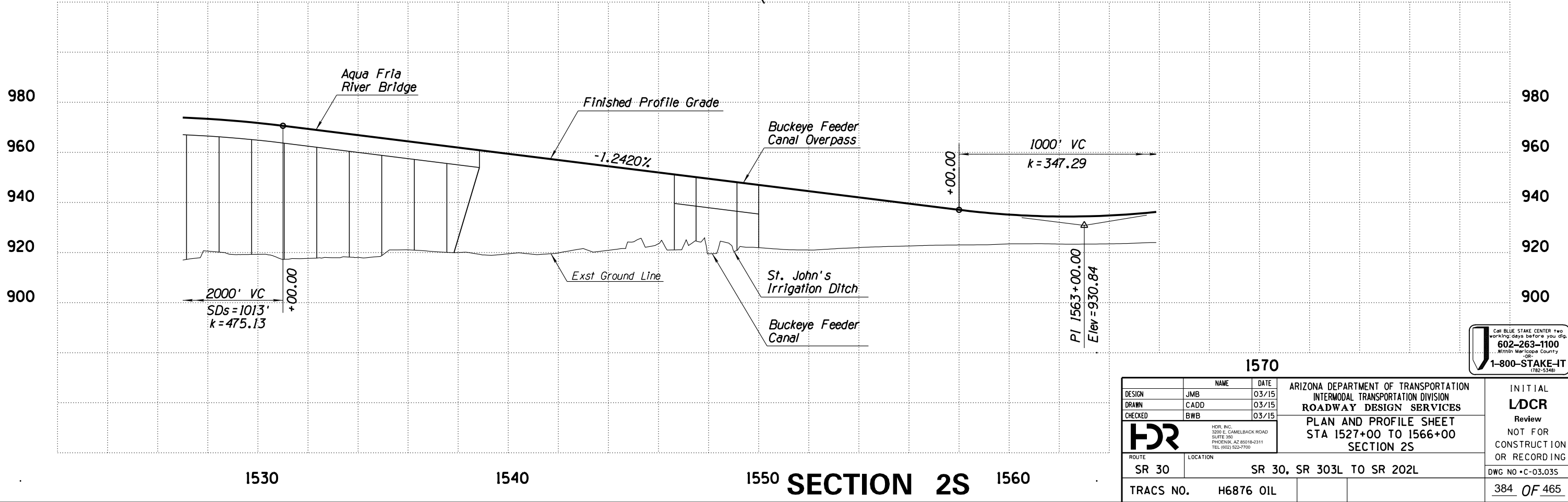
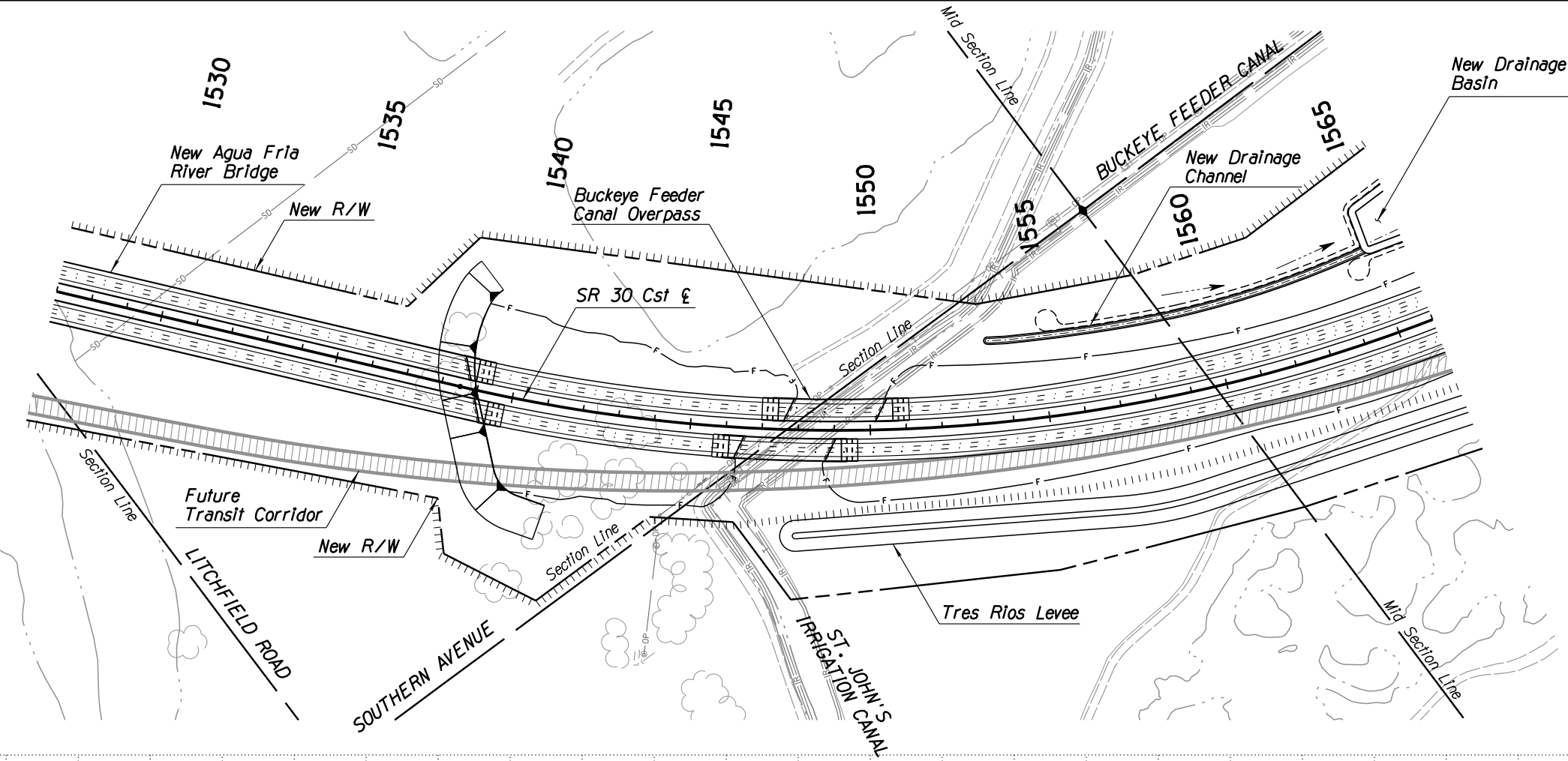
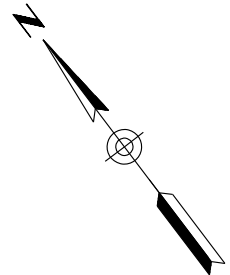
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 (782-5348)

1530		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1486+00 TO 1527+00 SECTION 2S	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.02S 383 OF 465		
DESIGN	JMB			DATE	03/15
DRAWN	CADD			DATE	03/15
CHECKED	BWB			DATE	03/15
HR		<small>HR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>			
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL				

DATE LOCATION REVISIONS SURVEY NO. DATE LOCATION REVISIONS SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
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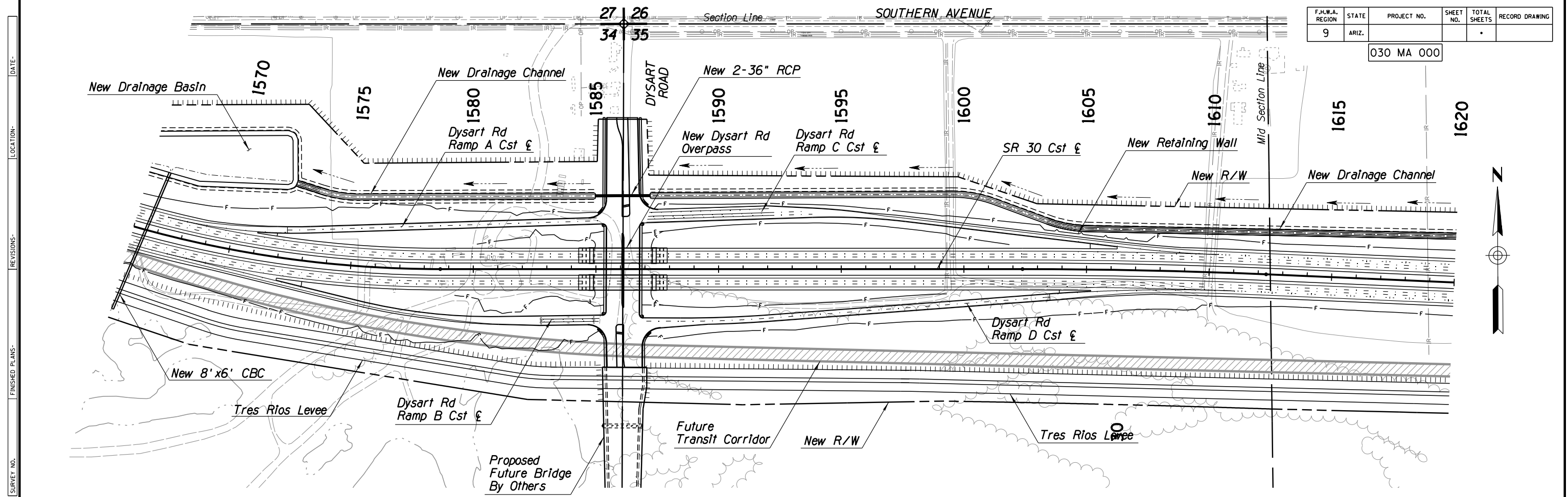
030 MA 000



1570 ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1527+00 TO 1566+00 SECTION 2S		INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.03S 384 OF 465
DESIGN: JMB 03/15 DRAWN: CADD 03/15 CHECKED: BWB 03/15	NAME: _____ DATE: _____ ROUTE: SR 30 LOCATION: SR 30, SR 303L TO SR 202L TRACS NO.: H6876 OIL	H&R <small>H&R, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>

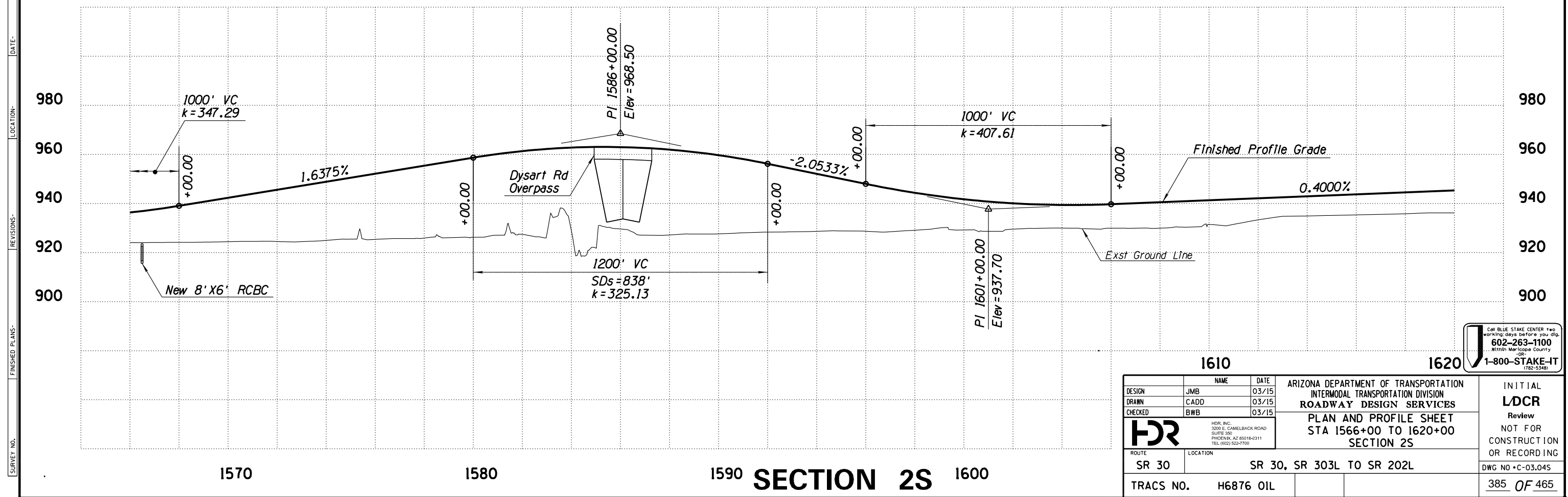
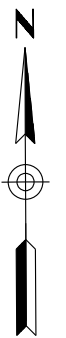
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DATE- LOCATION- REVISIONS- SURVEY NO. DATE- LOCATION- REVISIONS- SURVEY NO.



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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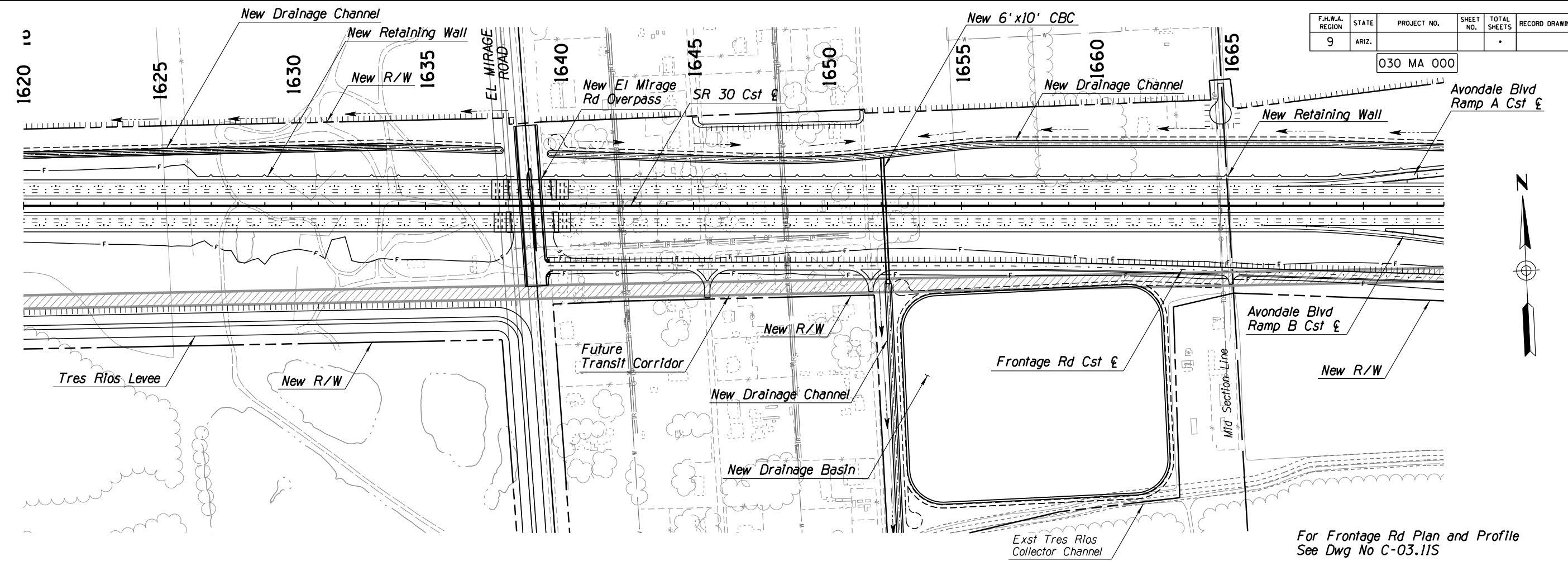


SECTION 2S

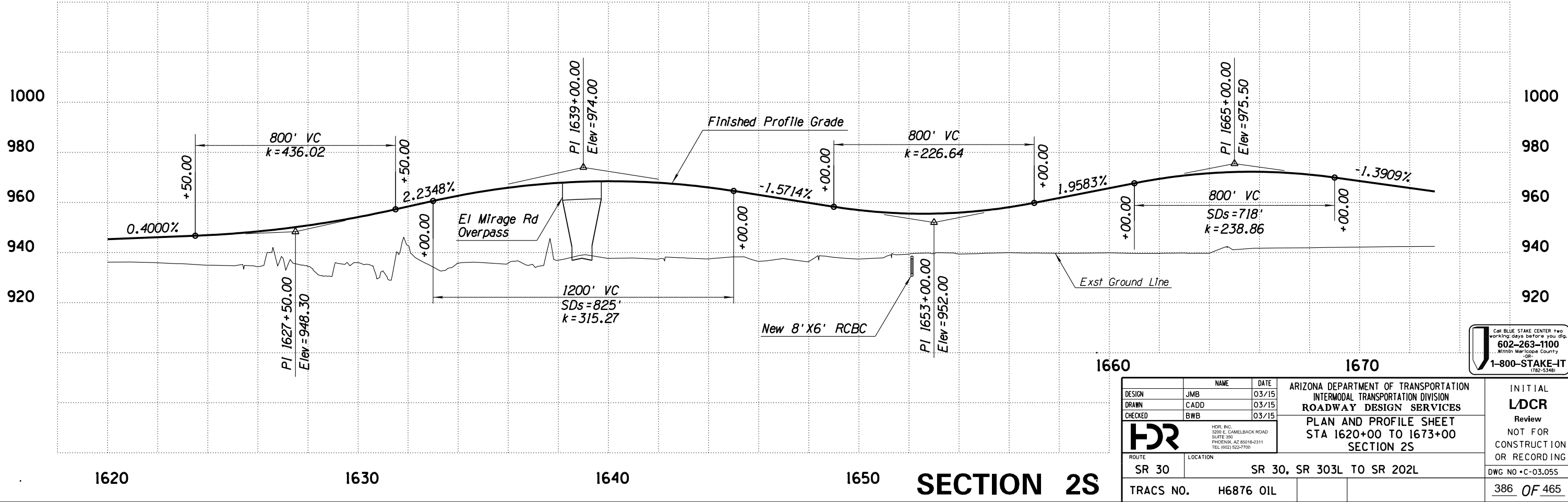
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DRAWN	JMB	03/15		
CHECKED	CADD	03/15		
CHECKED	BWB	03/15	PLAN AND PROFILE SHEET STA 1566+00 TO 1620+00 SECTION 2S	DWG NO • C-03.04S
ROUTE: SR 30 LOCATION: SR 30, SR 303L TO SR 202L				TRACS NO. H6876 OIL

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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For Frontage Rd Plan and Profile See Dwg No C-03.11S



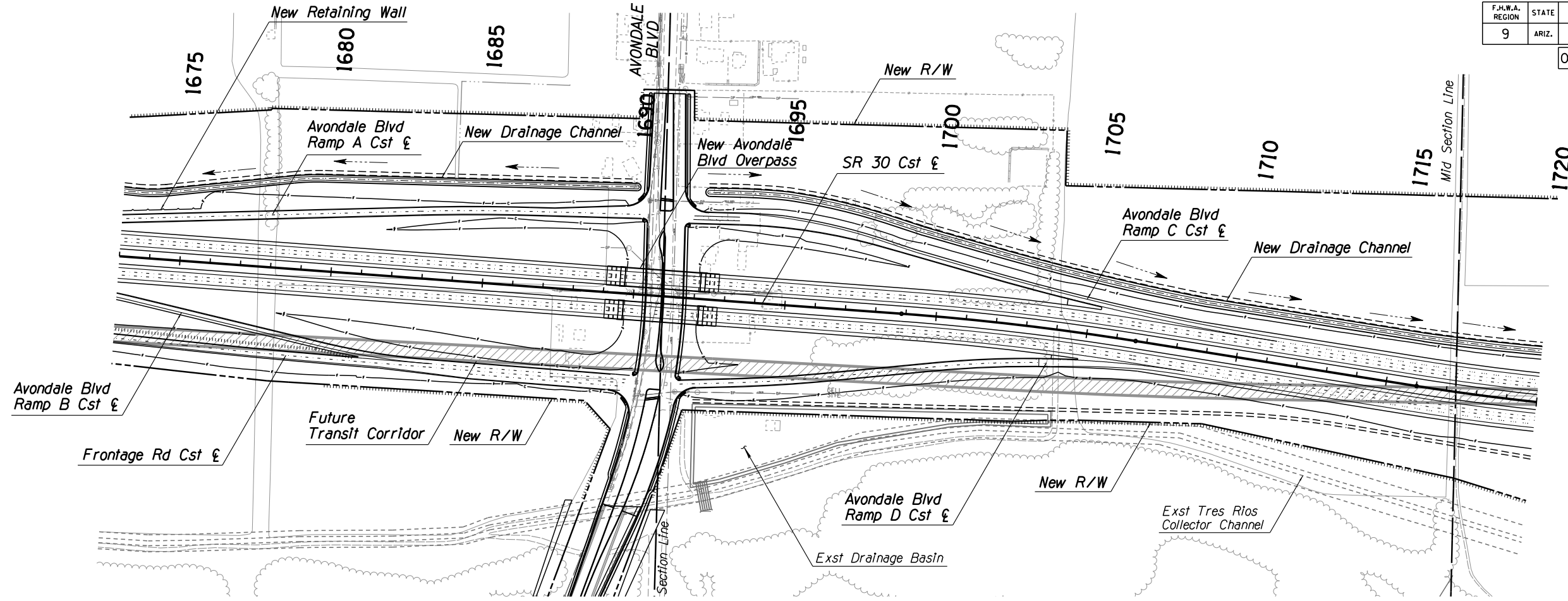
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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1620+00 TO 1673+00 SECTION 2S	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.05S
DRAWN	CADD	03/15			
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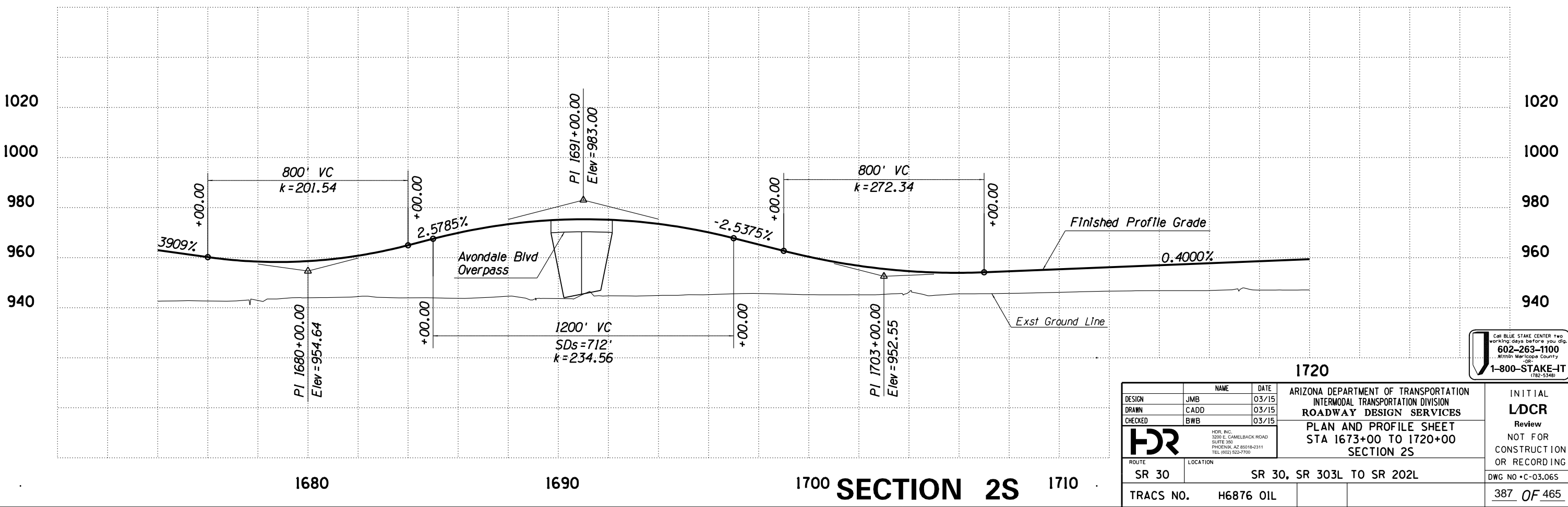
SECTION 2S

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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DATE: LOCATION: REVISIONS: FINISHED PLANS: SURVEY NO.

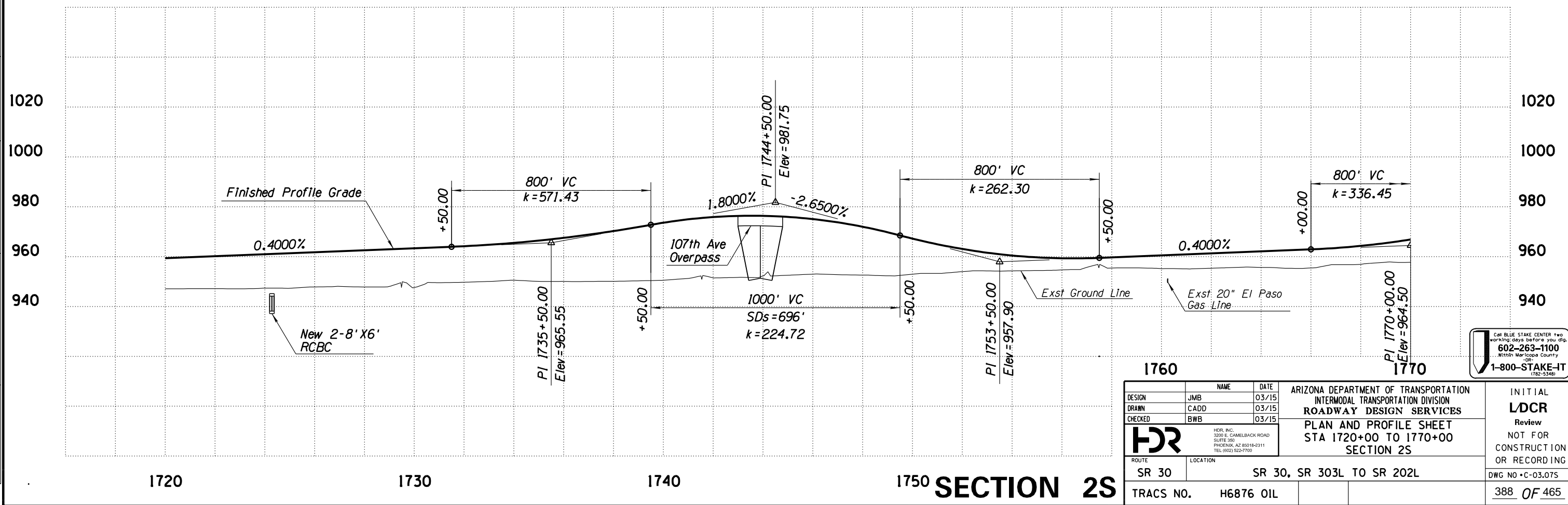
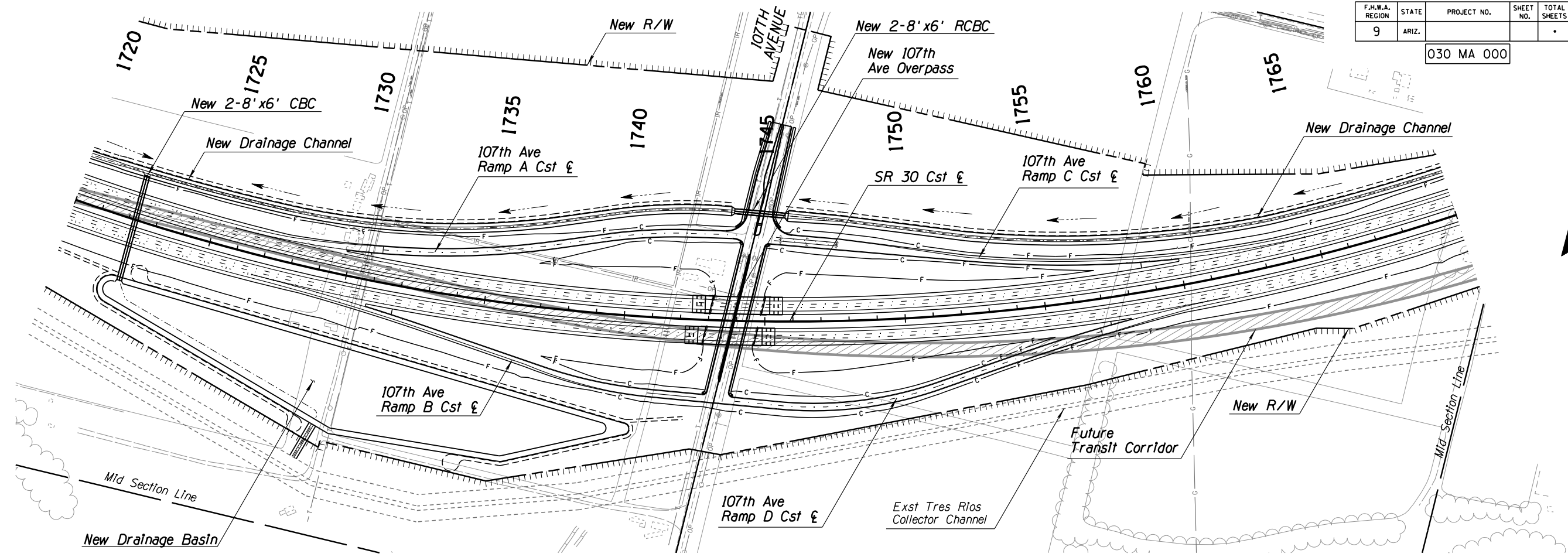
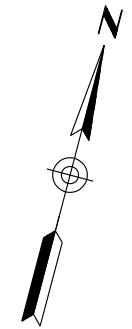


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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1673+00 TO 1720+00 SECTION 2S	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.065 387 OF 465
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
ROUTE		SR 30		SR 30, SR 303L TO SR 202L	
LOCATION		SR 30		H6876 OIL	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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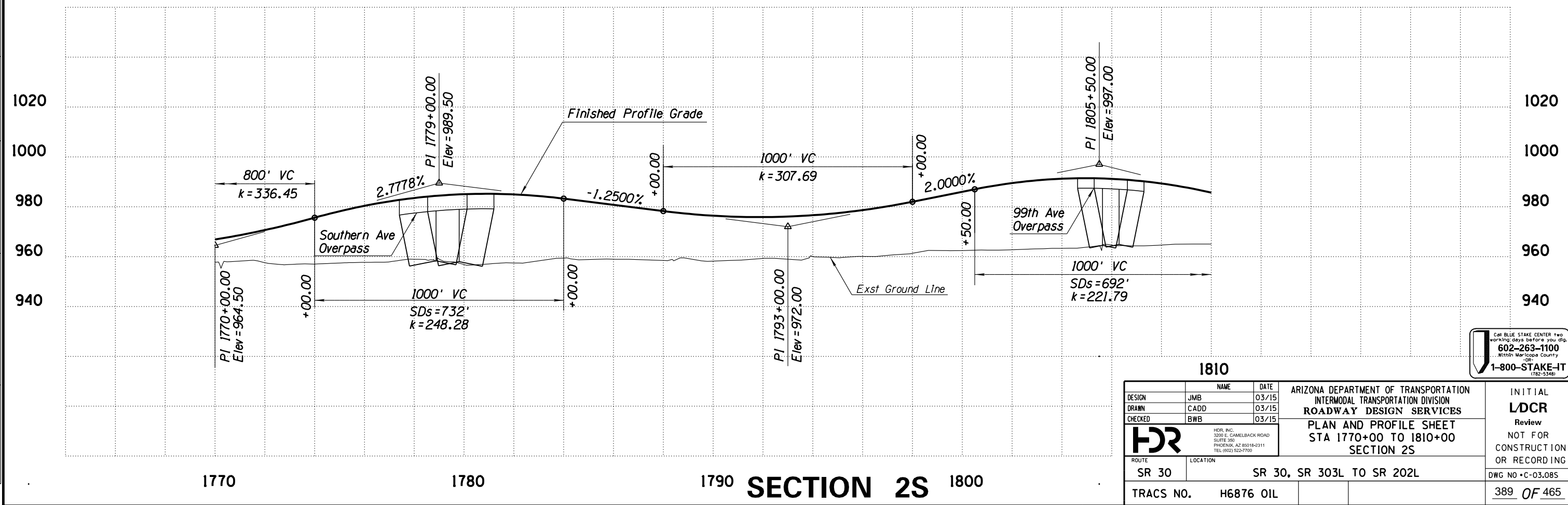
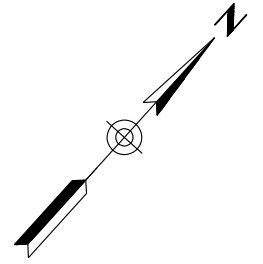
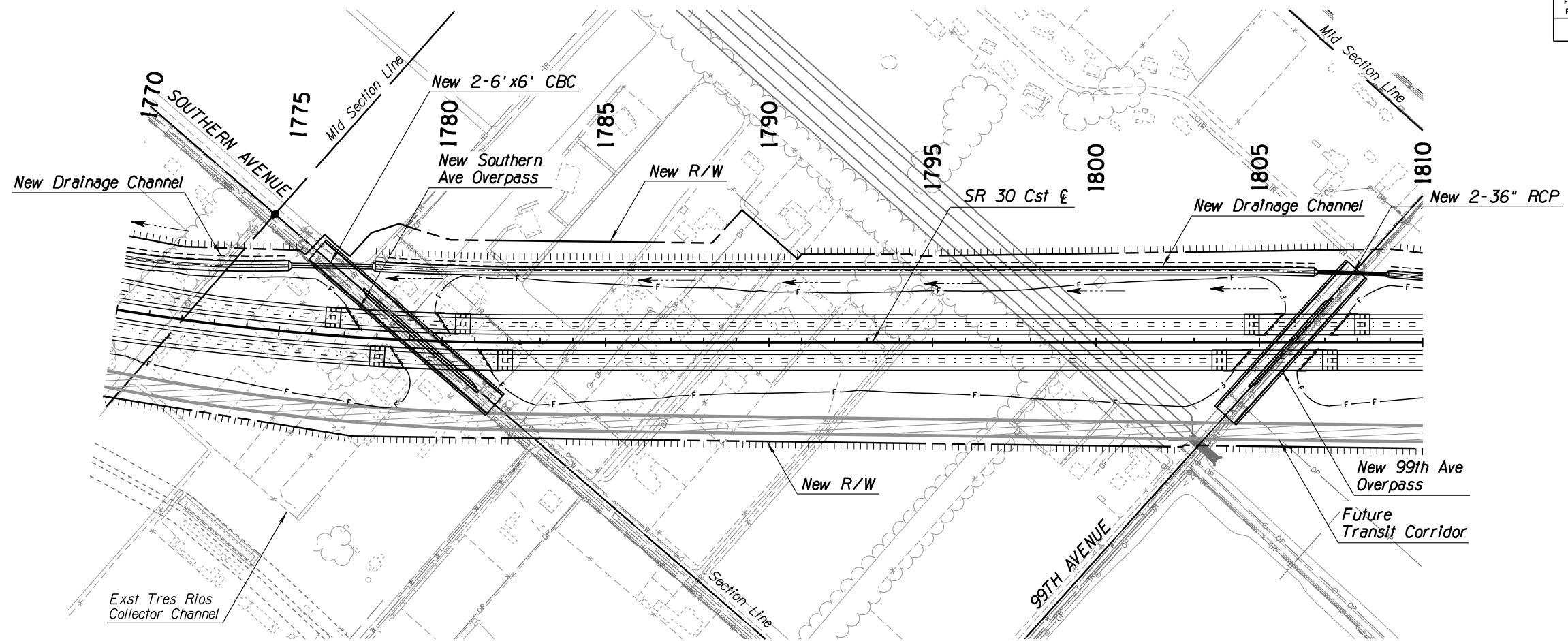


1760		1770	
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DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15
		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	
ROUTE: SR 30 LOCATION: SR 30, SR 303L TO SR 202L		PLAN AND PROFILE SHEET STA 1720+00 TO 1770+00 SECTION 2S	
TRACS NO. H6876 OIL		INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.07S 388 OF 465	

DATE LOCATION REVISIONS FINISHED PLANS SURVEY NO. DATE LOCATION REVISIONS FINISHED PLANS SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.			*	

030 MA 000



SECTION 2S

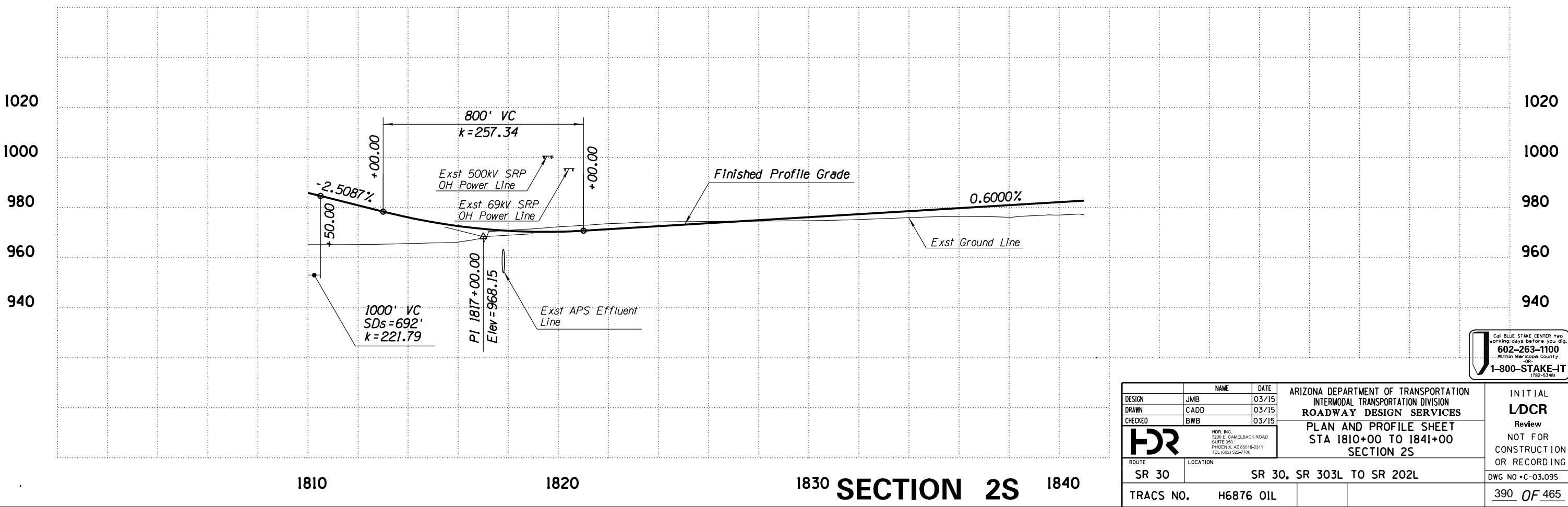
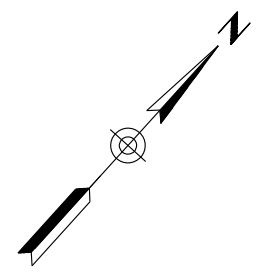
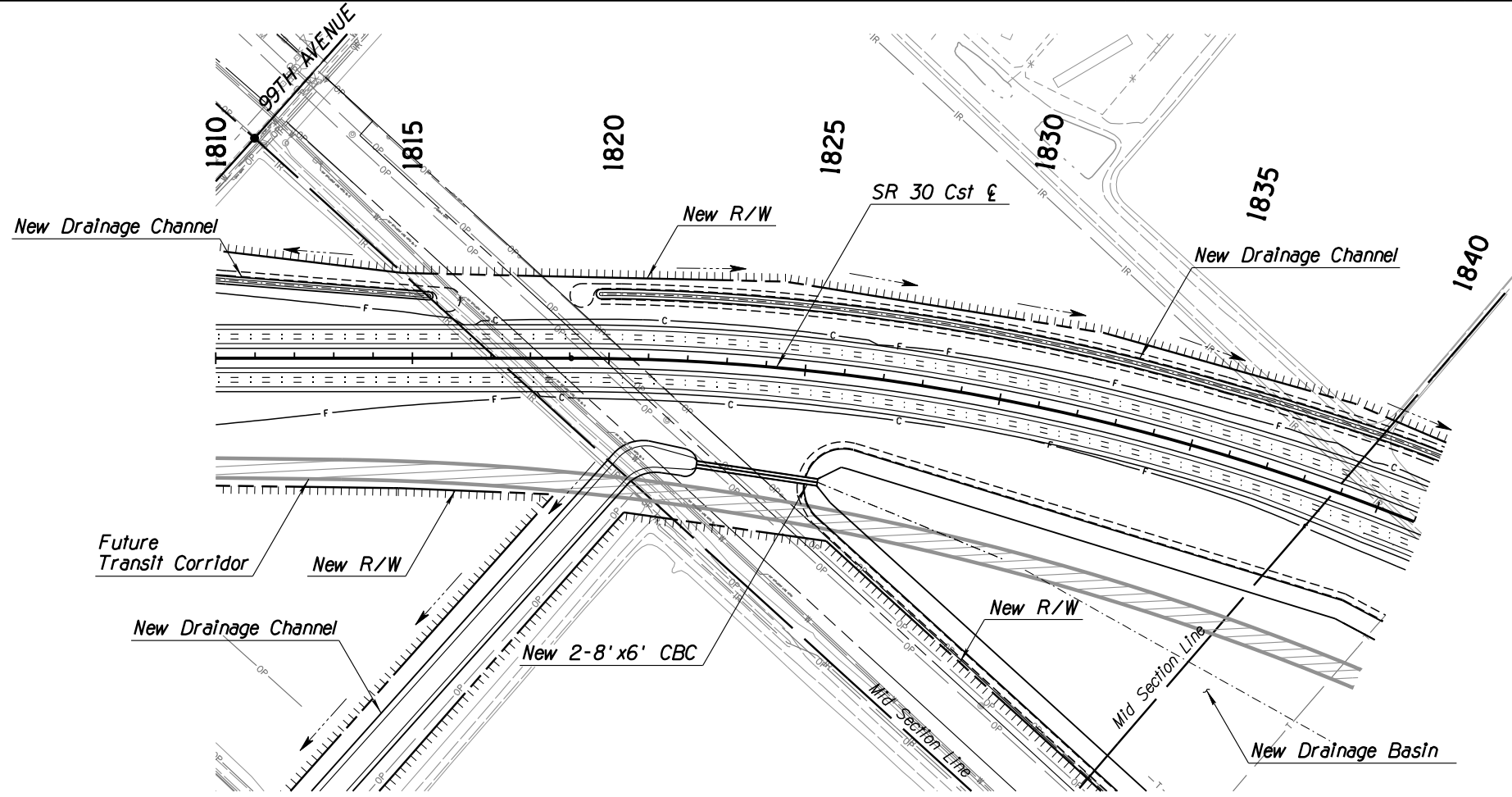
<table border="1"> <tr> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>DESIGN JMB</td> <td>03/15</td> </tr> <tr> <td>DRAWN CADD</td> <td>03/15</td> </tr> <tr> <td>CHECKED BWB</td> <td>03/15</td> </tr> </table>		NAME	DATE	DESIGN JMB	03/15	DRAWN CADD	03/15	CHECKED BWB	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1770+00 TO 1810+00 SECTION 2S	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.08S 389 OF 465
NAME	DATE										
DESIGN JMB	03/15										
DRAWN CADD	03/15										
CHECKED BWB	03/15										
<table border="1"> <tr> <th>ROUTE</th> <th>LOCATION</th> </tr> <tr> <td>SR 30</td> <td>SR 30, SR 303L TO SR 202L</td> </tr> </table>		ROUTE	LOCATION	SR 30	SR 30, SR 303L TO SR 202L	1810 TRACS NO. H6876 OIL					
ROUTE	LOCATION										
SR 30	SR 30, SR 303L TO SR 202L										

CALL BLUE STAKE CENTER TWO WORKING DAYS BEFORE YOU DIG.
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 (782-5348)

SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.			*	

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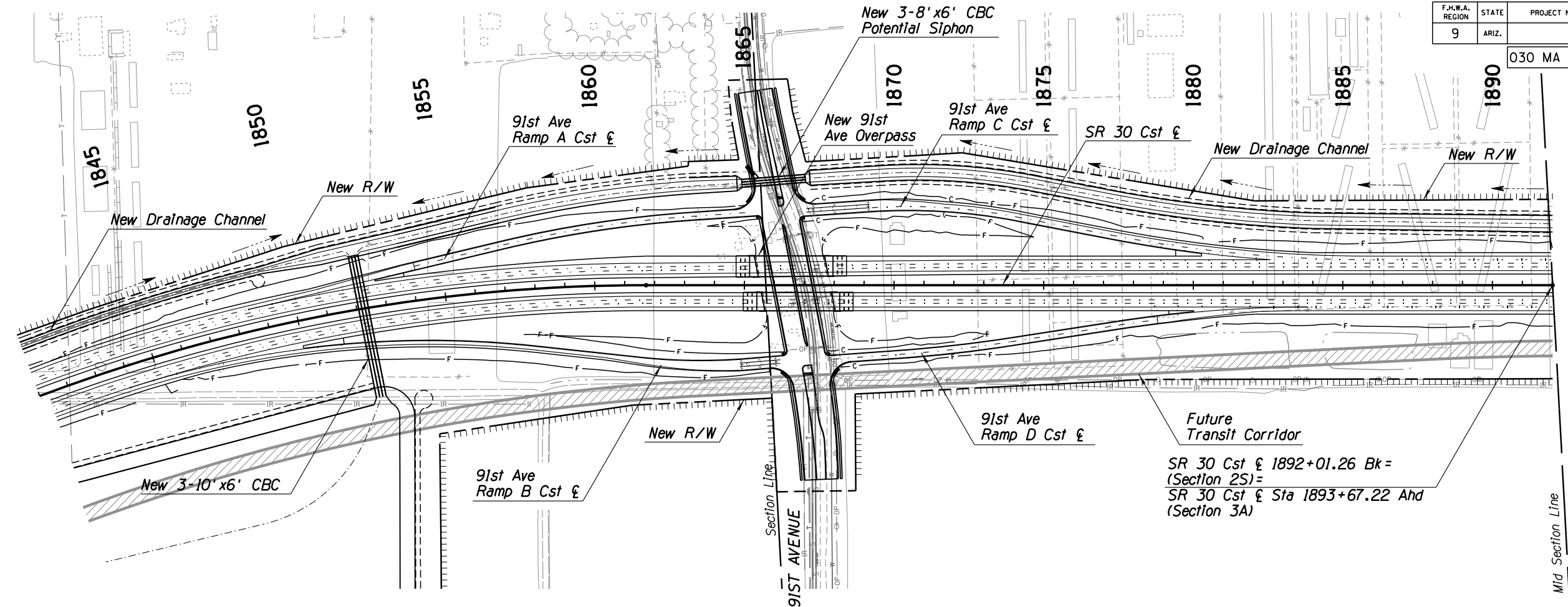
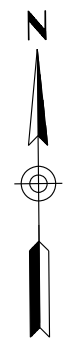
CALL BLUE STAKE CENTER TWO WORKING DAYS BEFORE YOU DIG.
602-263-1100
 Maricopa County
 OR
1-800-STAKE-IT
 (782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1810+00 TO 1841+00 SECTION 2S	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
ROUTE		LOCATION		DWG NO • C-03.09S	390 OF 465
SR 30		SR 30, SR 303L TO SR 202L			
TRACS NO.		H6876 OIL			

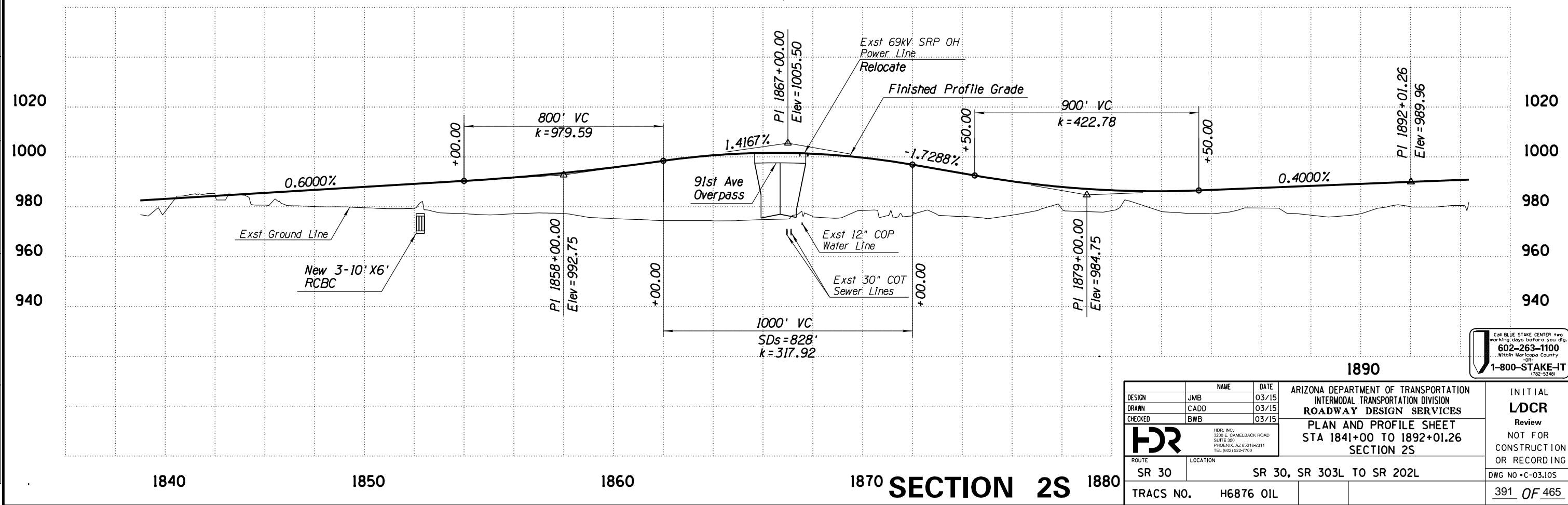
DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SR 30 Cst @ 1892+01.26 Bk =
 (Section 2S) =
 SR 30 Cst @ Sta 1893+67.22 Ahd
 (Section 3A)

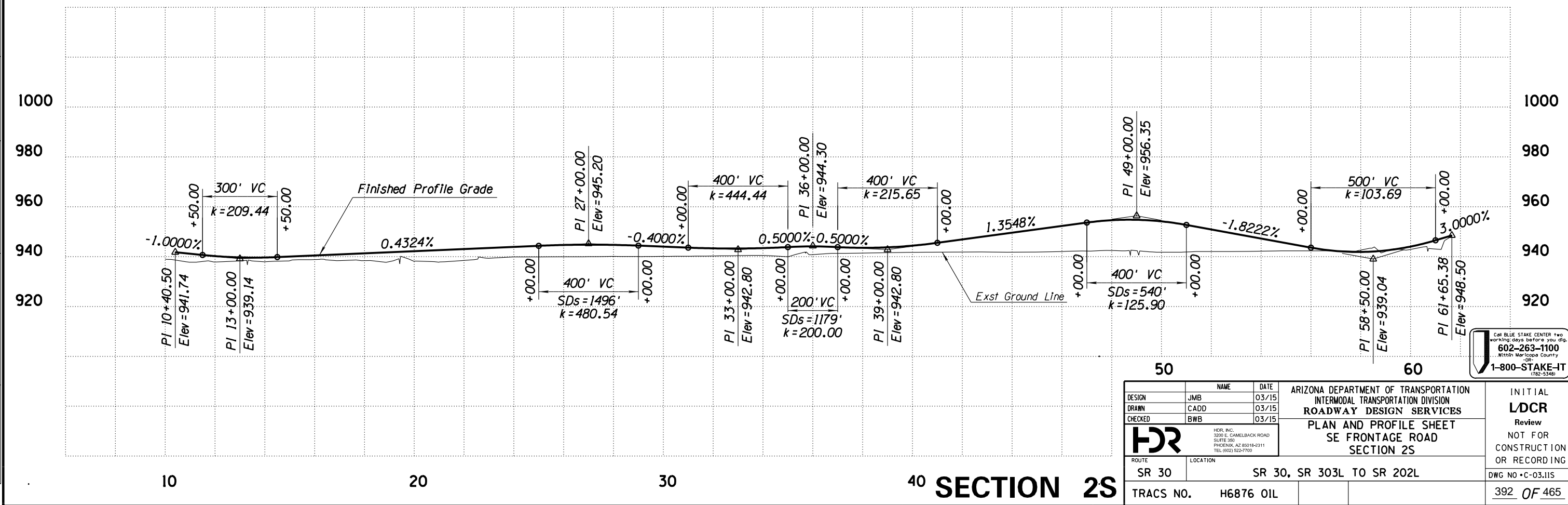
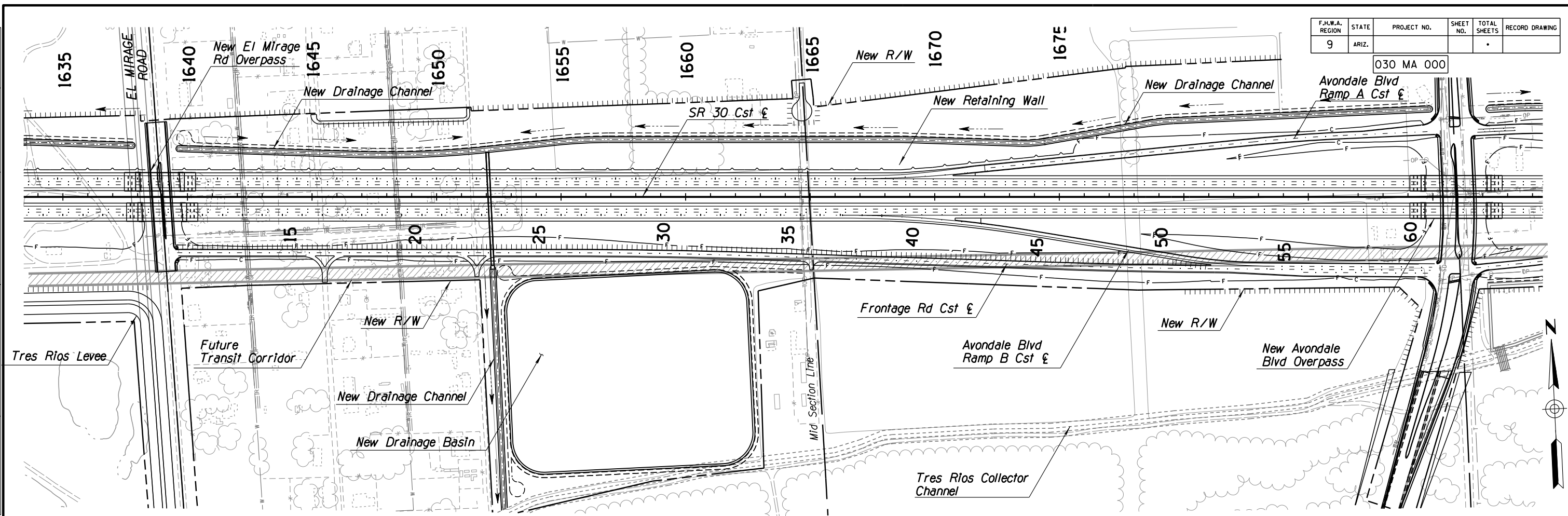


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 Maricopa County
 1-800-STAKE-IT
 (782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET STA 1841+00 TO 1892+01.26 SECTION 2S	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.10S
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
ROUTE		LOCATION		1890	
SR 30		SR 30, SR 303L TO SR 202L		TRACS NO. H6876 OIL	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

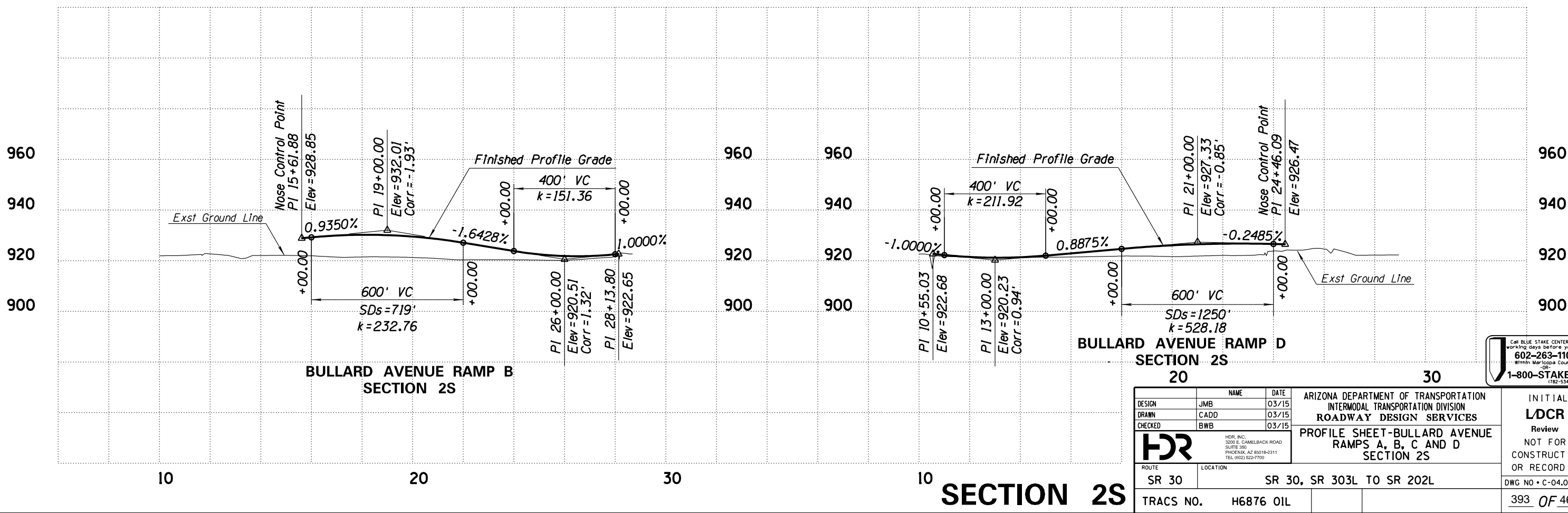
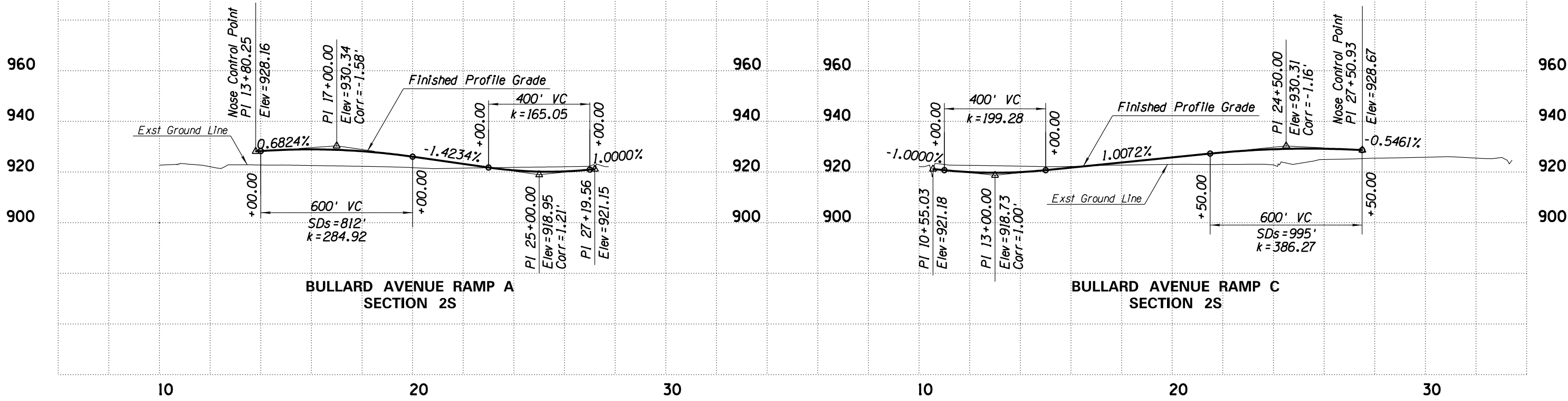


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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES PLAN AND PROFILE SHEET SE FRONTAGE ROAD SECTION 2S	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-03.115
DRAWN	CADD	03/15			
CHECKED	BWB	03/15			
HR		<small>HR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		<small>ROUTE</small> SR 30 <small>LOCATION</small> SR 30, SR 303L TO SR 202L <small>TRACS NO.</small> H6876 OIL <small>DWG NO</small> • C-03.115 <small>392 OF 465</small>	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

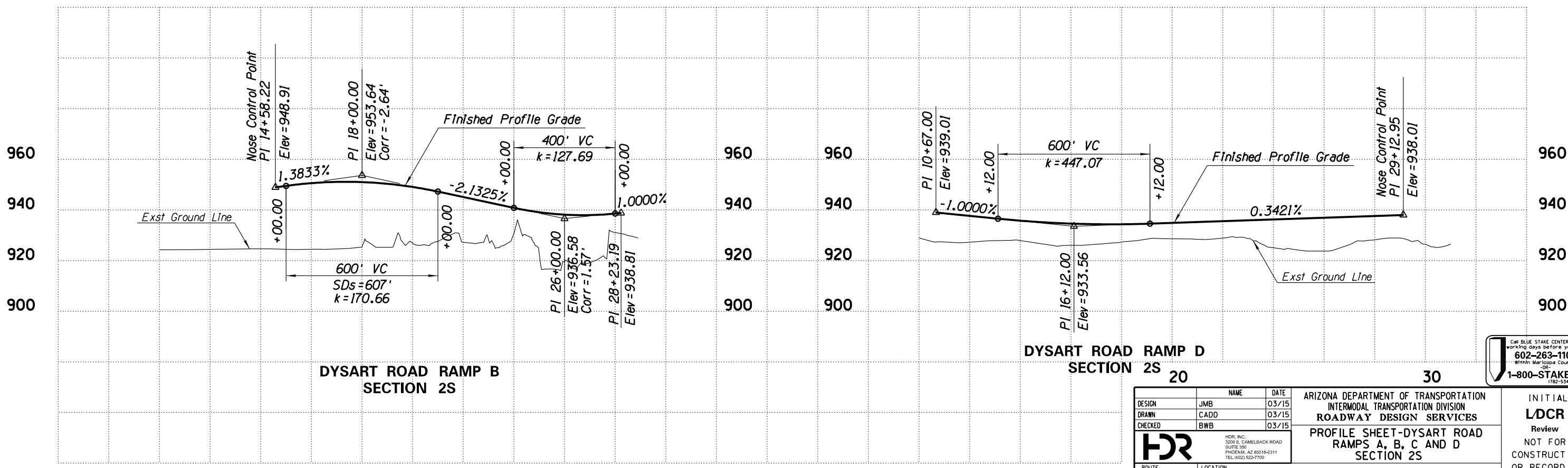
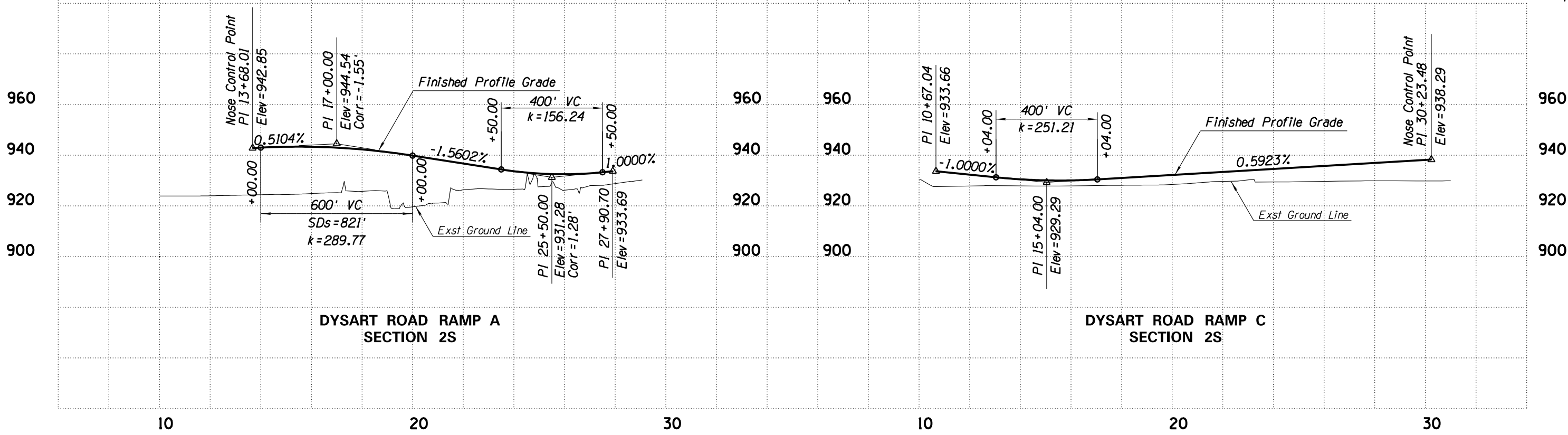


Call BLUE STAKE CENTER two working days before you dig
 602-263-1100
 Within Maricopa County
 OR
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DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	03/15	PROFILE SHEET-BULLARD AVENUE RAMPS A, B, C AND D SECTION 2S		
CHECKED	BWB	03/15			
ROUTE		SR 30		SR 30, SR 303L TO SR 202L	
LOCATION		SR 30		H6876 OIL	
TRACS NO.		H6876 OIL		393 OF 465	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SECTION 2S

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15



ROUTE SR 30 LOCATION SR 30, SR 303L TO SR 202L

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SERVICES

PROFILE SHEET-DYSART ROAD
RAMPS A, B, C AND D
SECTION 2S



INITIAL
LDCR

Review
NOT FOR
CONSTRUCTION
OR RECORDING

DWG NO • C-04.025

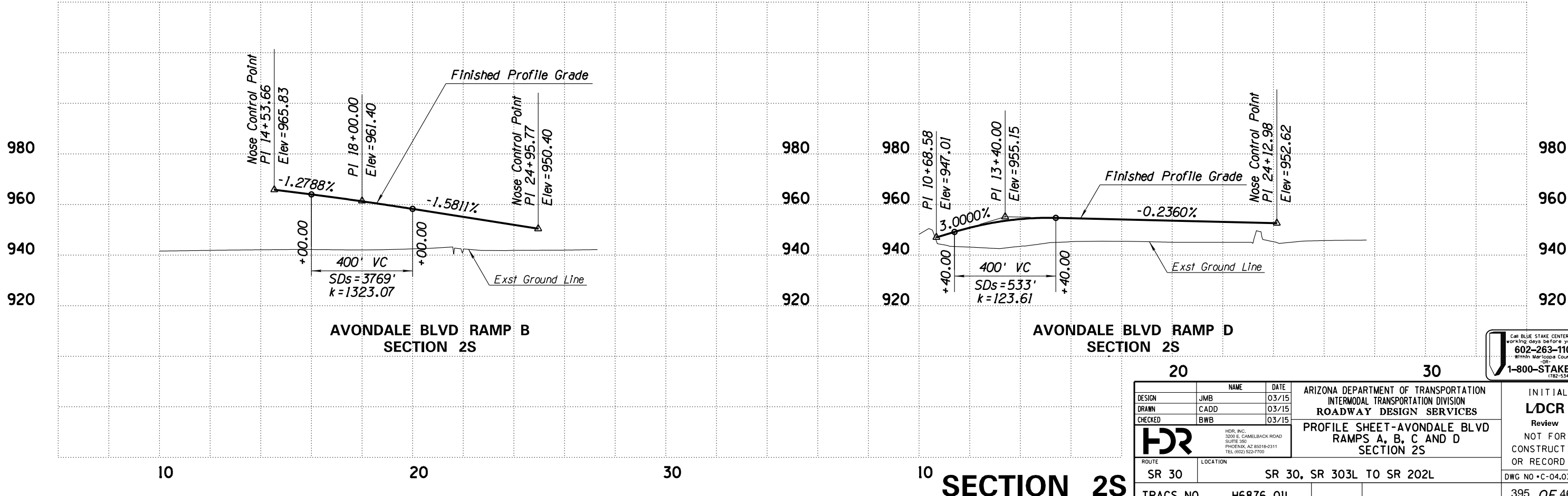
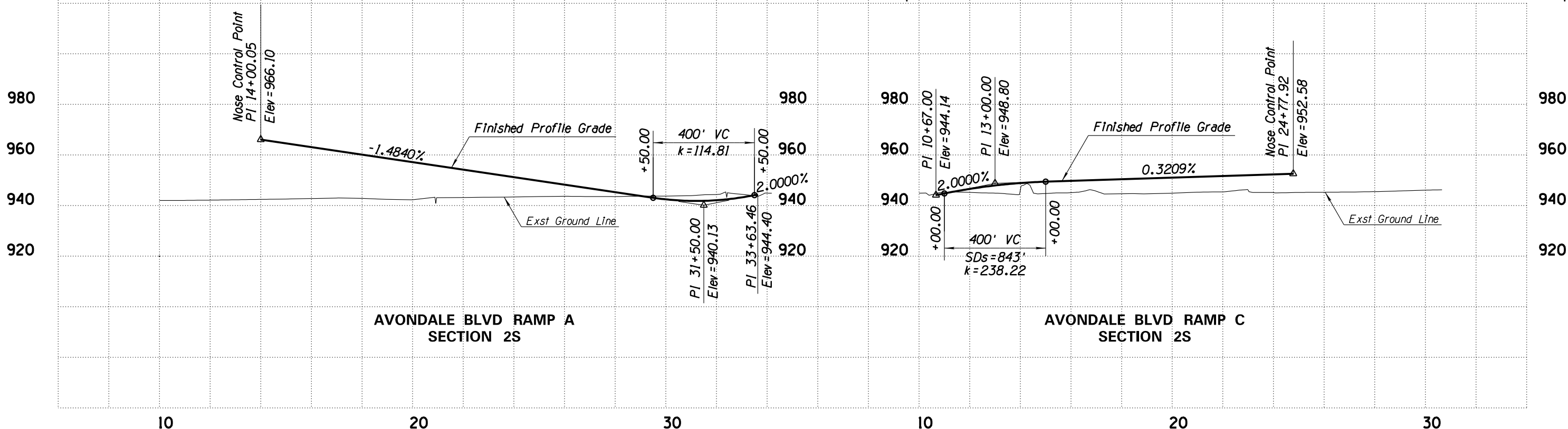
TRACS NO. H6876 OIL

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SURVEY NO. FINISHED PLANS- REVISIONS- LOCATION- DATE- FINISHED PLANS- REVISIONS- LOCATION- DATE- SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



DESIGN	NAME	DATE
DESIGN	JMB	03/15
DRAWN	CADD	03/15
CHECKED	BWB	03/15

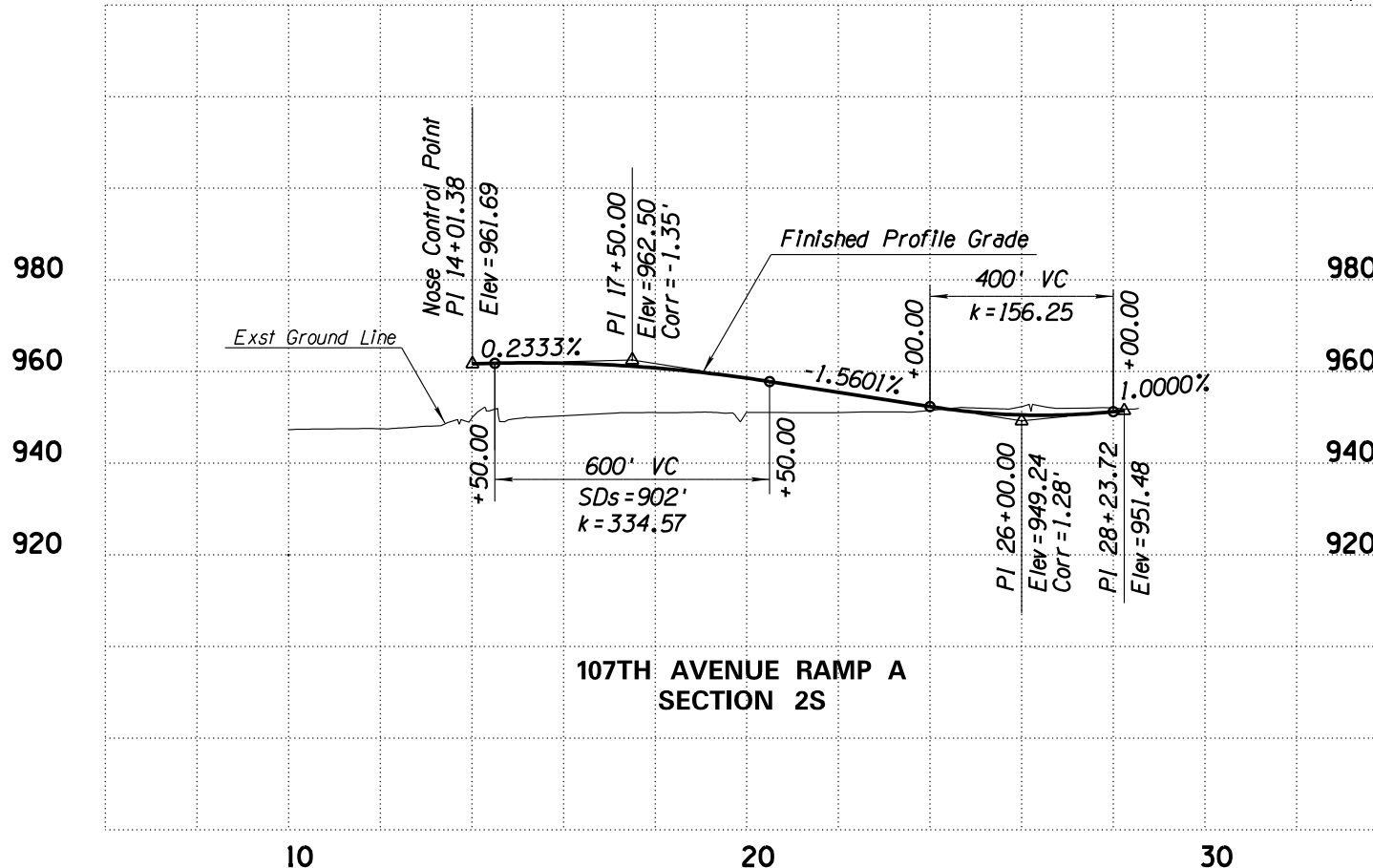
ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
 ROADWAY DESIGN SERVICES
 PROFILE SHEET-AVONDALE BLVD
 RAMPS A, B, C AND D
 SECTION 2S

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 1-800-STAKE-IT
 (1-800-772-5348)

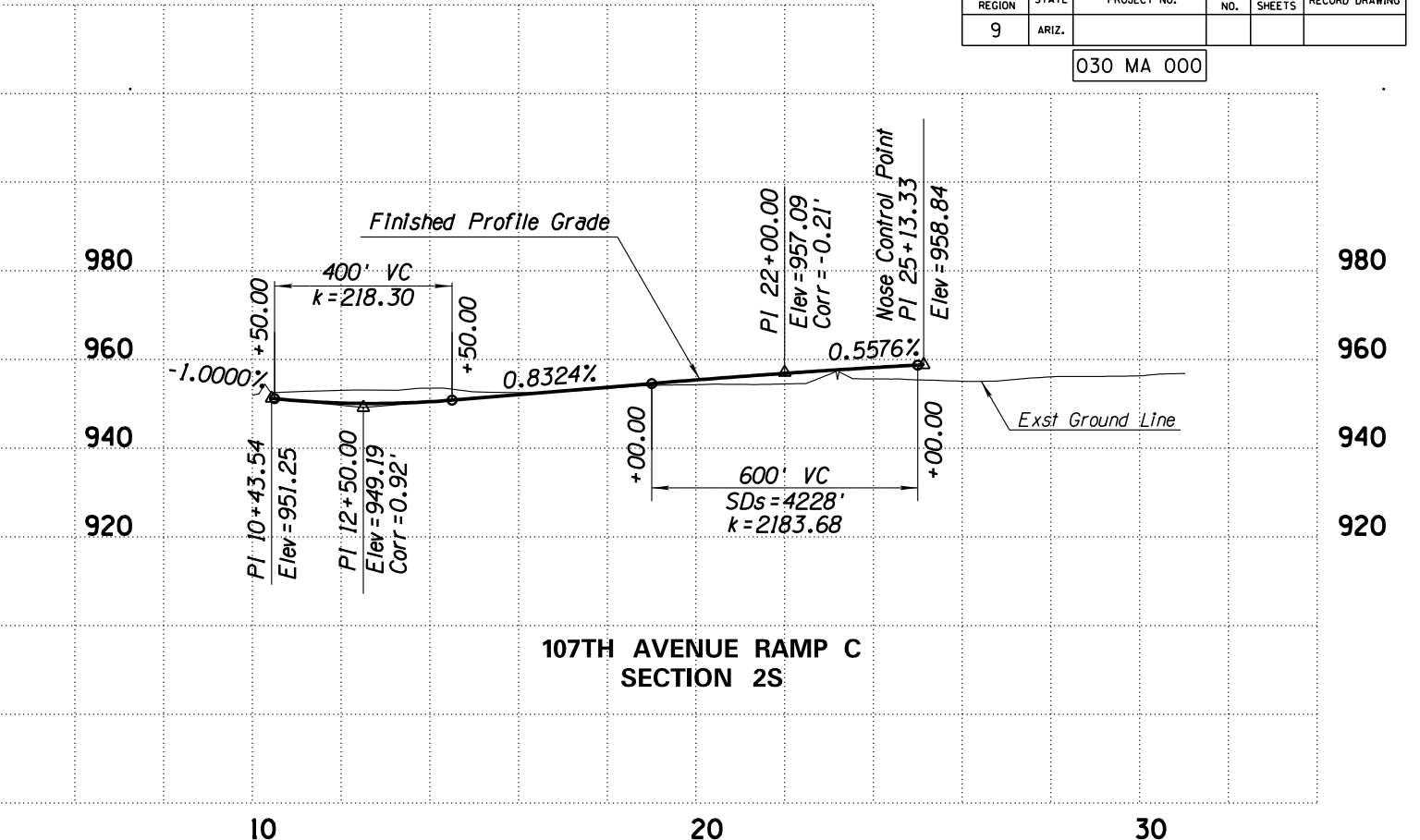
INITIAL
LDCR
 Review
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 DWG NO • C-04.03S
 395 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

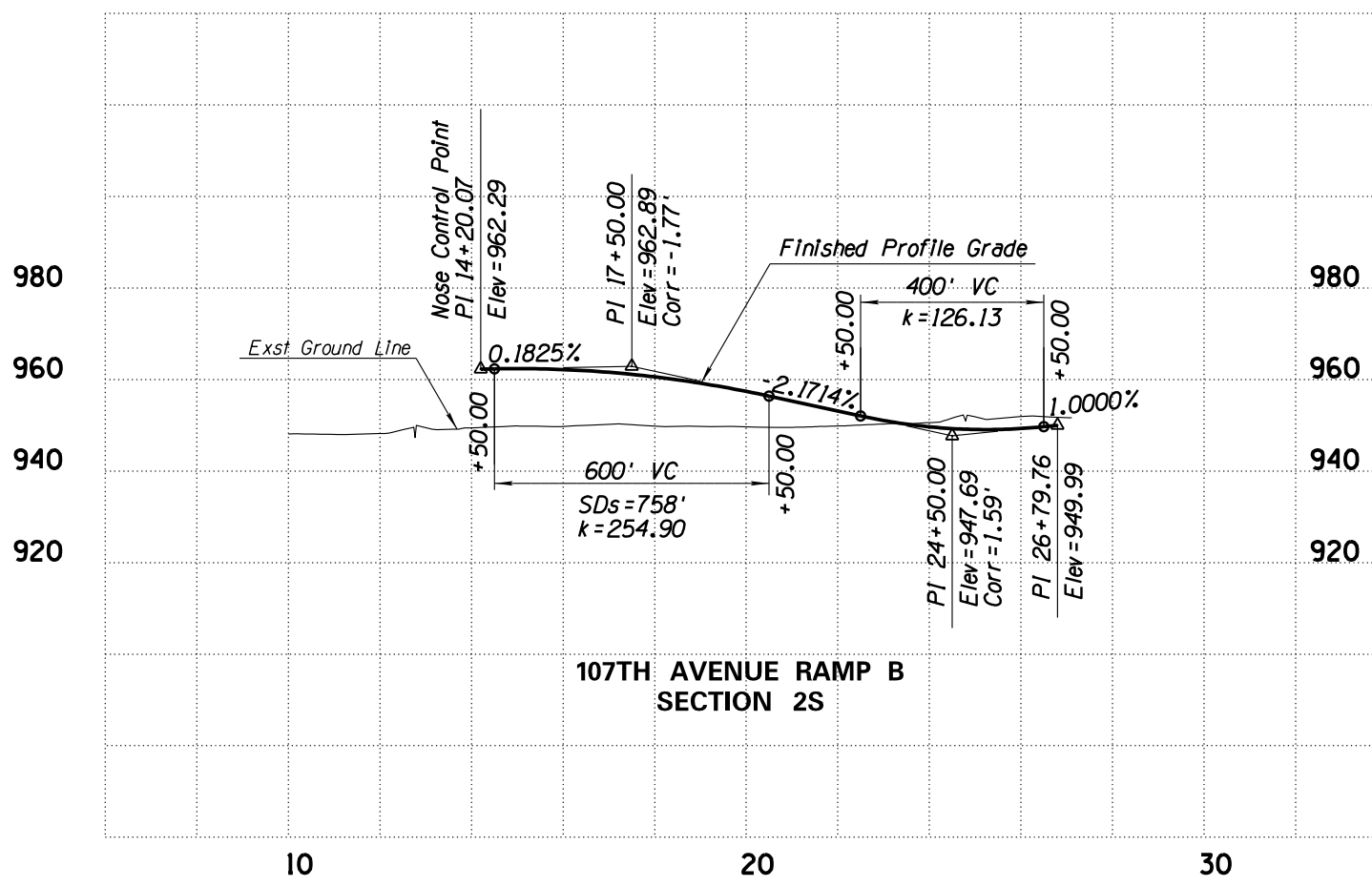
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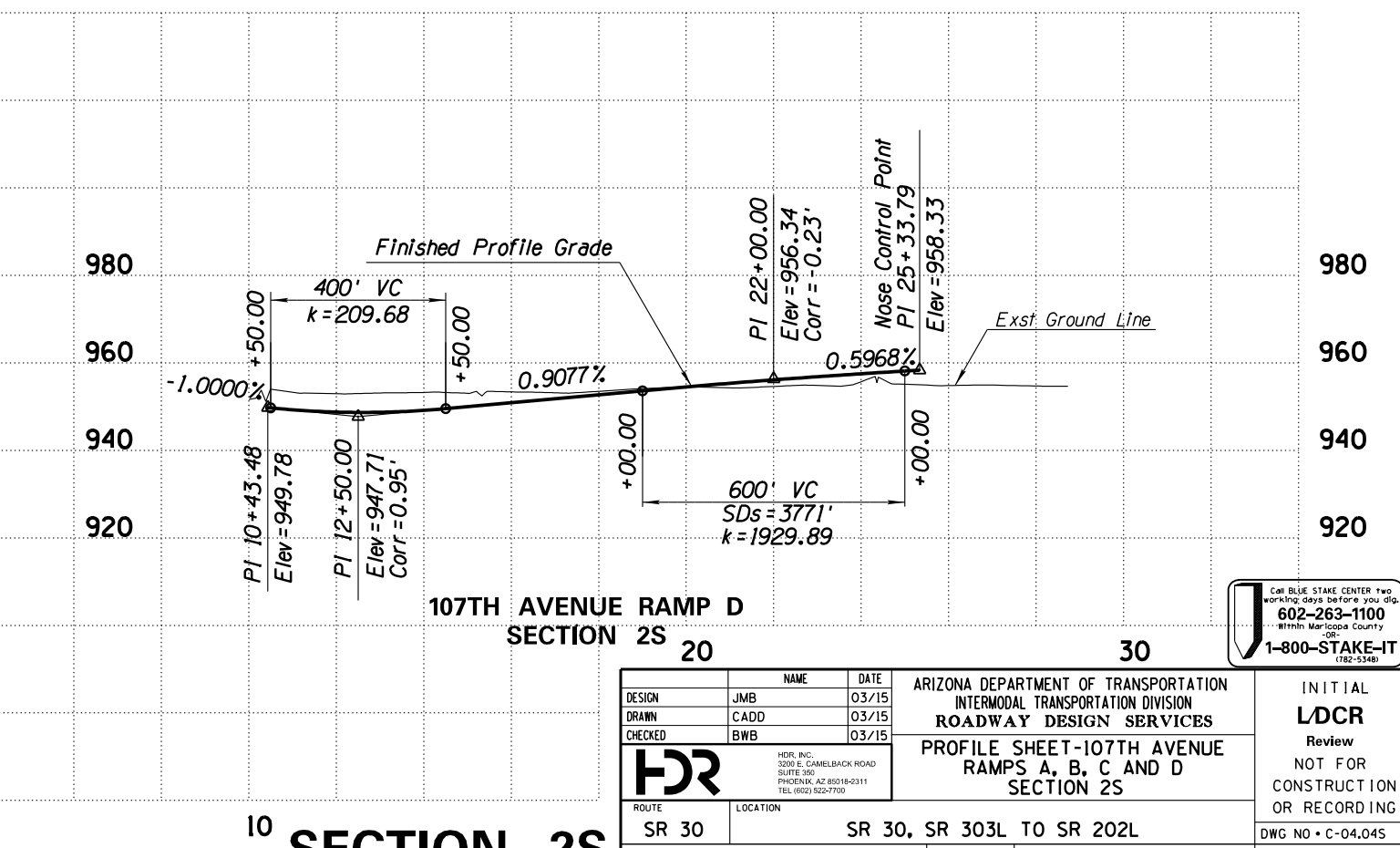
107TH AVENUE RAMP A SECTION 2S



107TH AVENUE RAMP C SECTION 2S



107TH AVENUE RAMP B SECTION 2S



107TH AVENUE RAMP D SECTION 2S

SECTION 2S

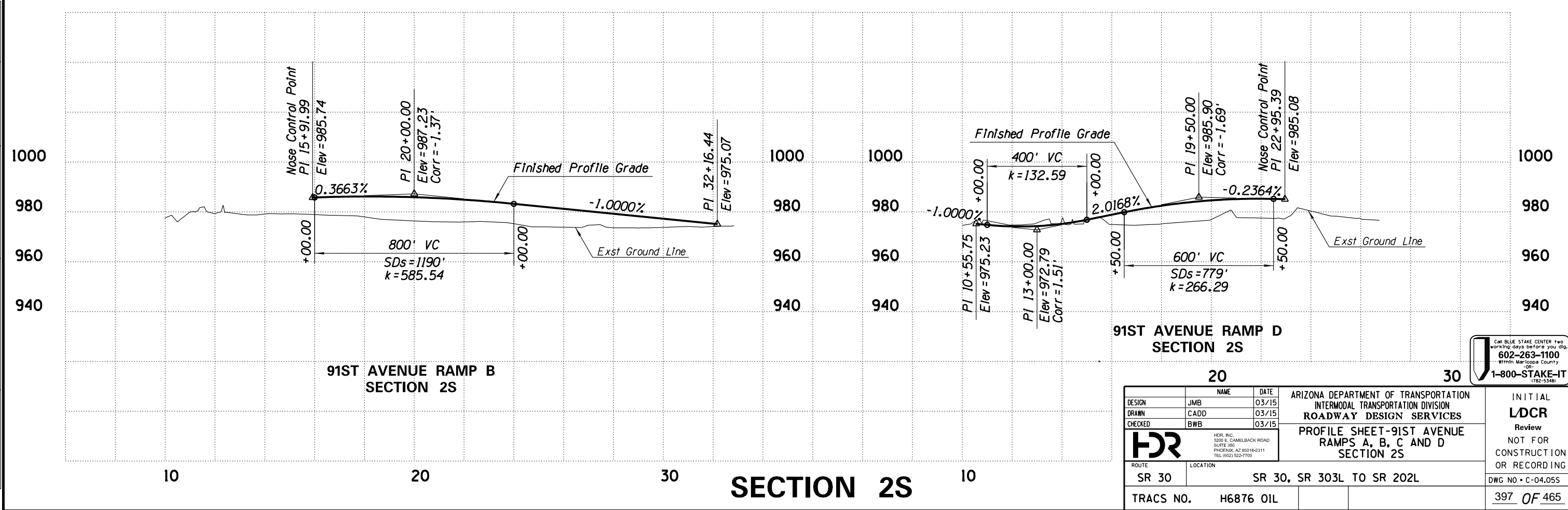
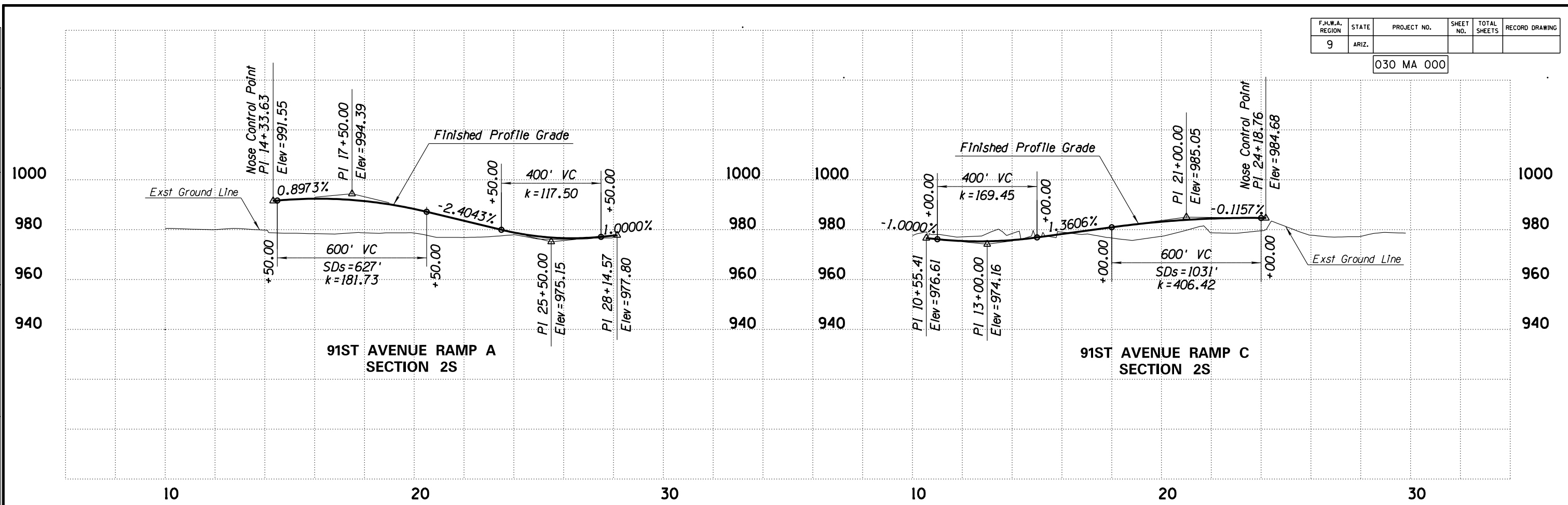
CALL BLUE STAKE CENTER TWO WORKING DAYS BEFORE YOU DIG
602-263-1100
Within Maricopa County
OR
1-800-STAKE-IT (782-5348)

DESIGN	JMB	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • C-04.045
DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
HR		HR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700		PROFILE SHEET-107TH AVENUE RAMPS A, B, C AND D SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL		396 OF 465		

SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

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SECTION 2S

DESIGN	JMB	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	BWB	DATE	03/15

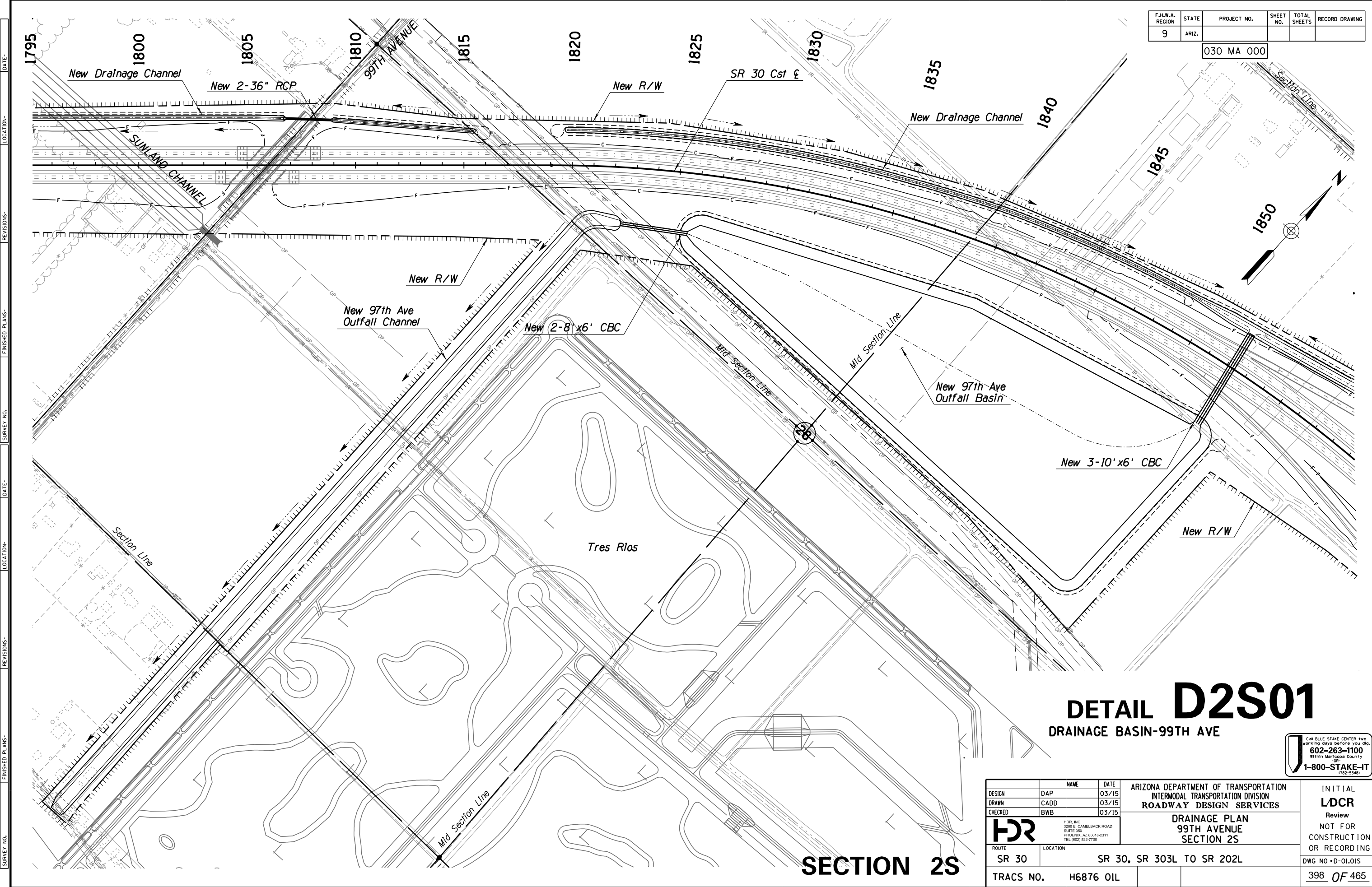
ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
 ROADWAY DESIGN SERVICES
 PROFILE SHEET-91ST AVENUE
 RAMPS A, B, C AND D
 SECTION 2S

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 602-263-1100
 WITHIN MARICOPA COUNTY
 OR
 1-800-STAKE-IT
 (782-5348)

INITIAL
LDCR
 Review
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 DWG NO • C-04.055
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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



DETAIL D2S01

DRAINAGE BASIN-99TH AVE

CALL BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County
 OR
1-800-STAKE-IT
 (782-5348)

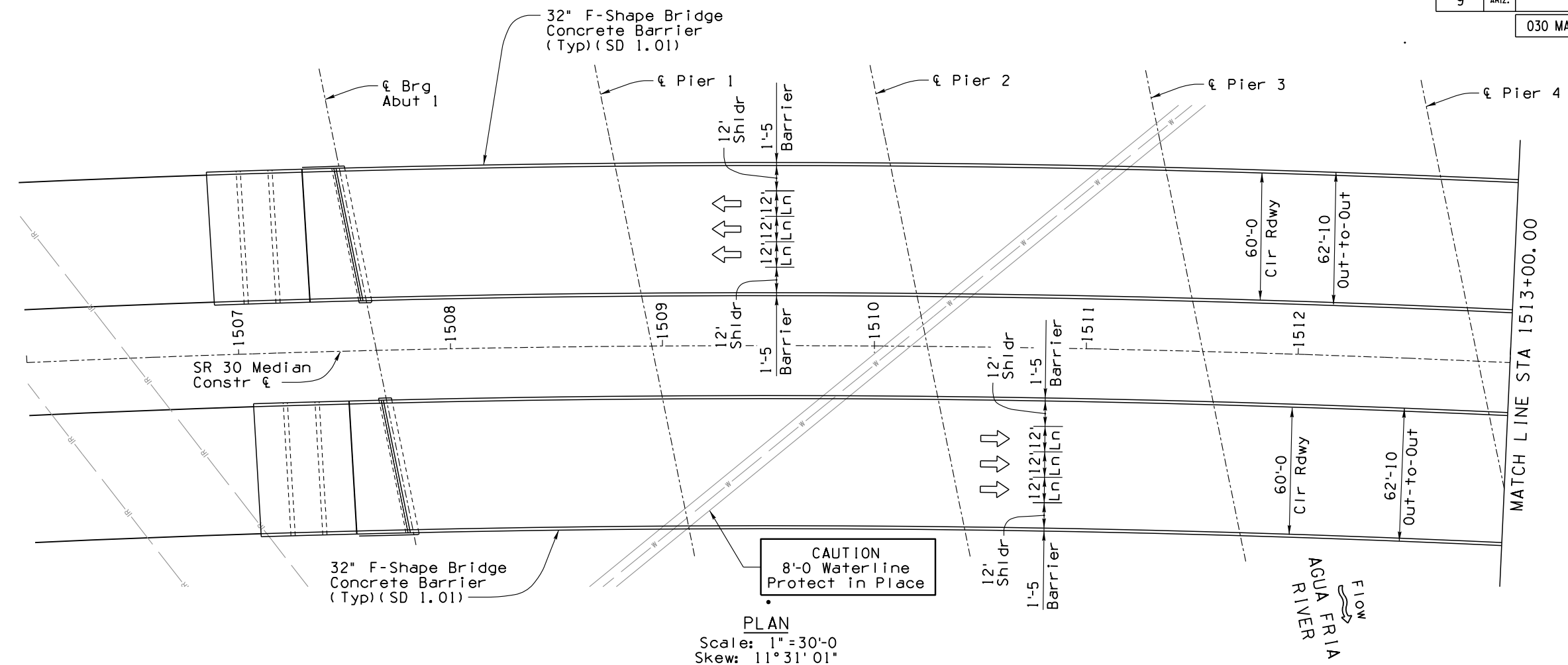
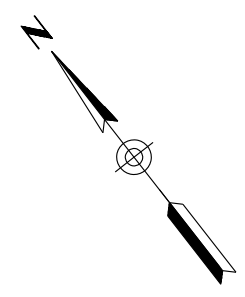
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DRAWN	CADD	DATE	03/15		
CHECKED	BWB	DATE	03/15		
DR		HDR, INC. 3200 E. GAMBELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 922-7700		DRAINAGE PLAN 99TH AVENUE SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		DWG NO •D-01.01S
TRACS NO.	H6876 OIL				398 OF 465

SECTION 2S

DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO. DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO.

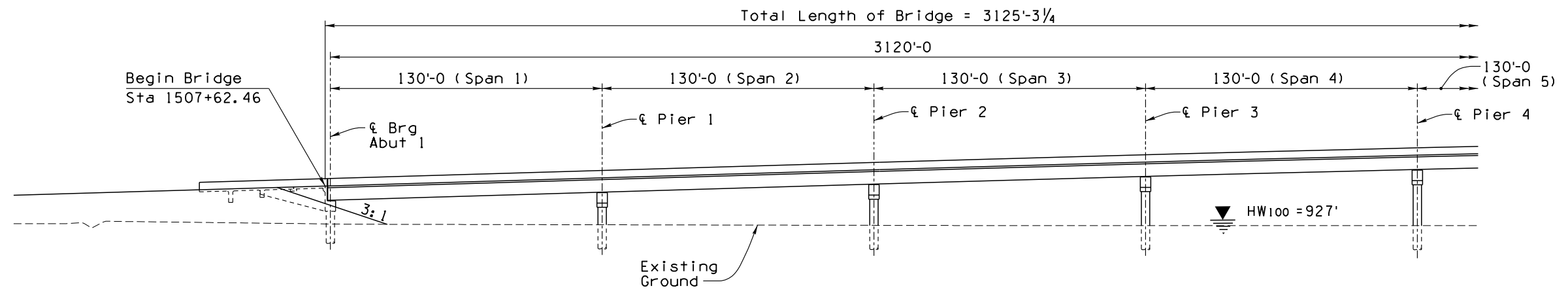
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000




PLAN
 Scale: 1" = 30'-0"
 Skew: 11° 31' 01"

- 990
- 980
- 970
- 960
- 950
- 940
- 930
- 920
- 910
- 900



ELEVATION
 Scale: 1" = 30'-0"
 (EB Elevation Shown WB Similar)

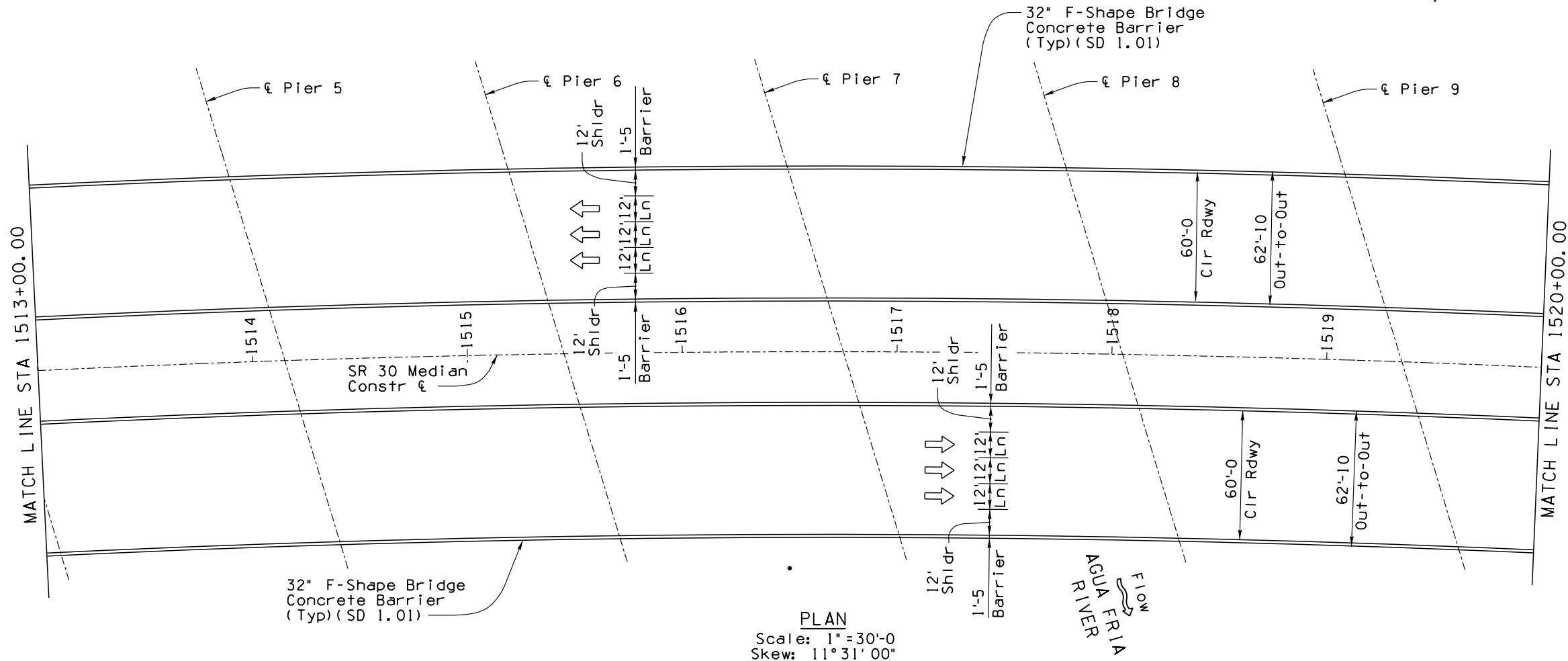
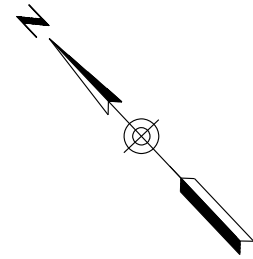
SECTION 2S

DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN		JPH	06/18		
CHECKED		JW	06/18		
		KRA	06/18		
SR 30		 <small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700</small>		STA 1507+ AGUA FRIA RIVER BRIDGE	DWG. NO. S-02.01S
ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L		
TRACS NO. H6876 OIL			399 OF 465		

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

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

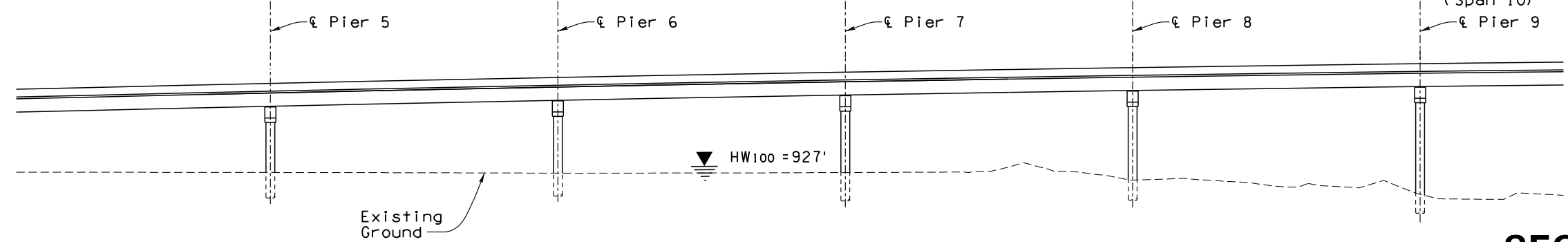


Total Length of Bridge = 3125'-3/4

3120'-0

130'-0 (Span 5) 130'-0 (Span 6) 130'-0 (Span 7) 130'-0 (Span 8) 130'-0 (Span 9) 130'-0 (Span 10)

990
980
970
960
950
940
930
920
910
900



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

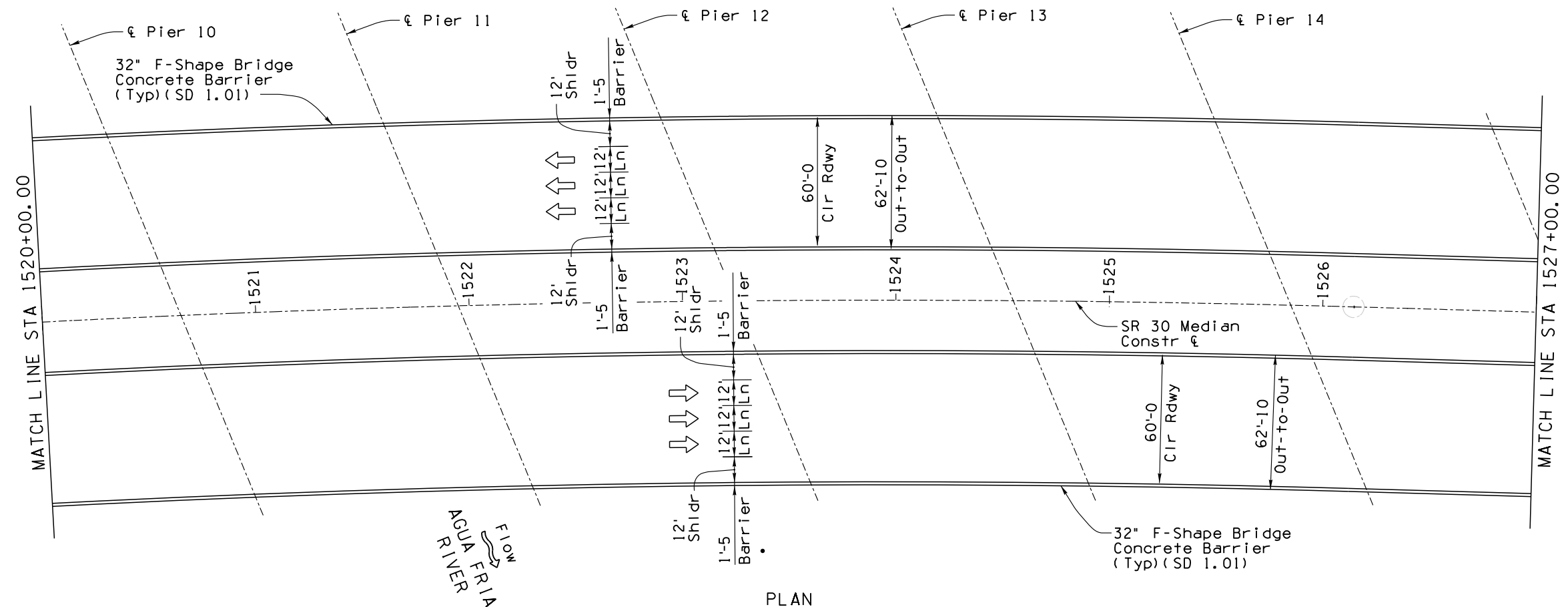
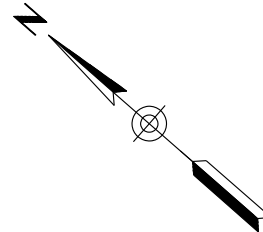
SECTION 2S

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	
SR 30		ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L
TRACS NO. H6876 OIL				DWG. NO. S-02.02S	
				400 OF 465	

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

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

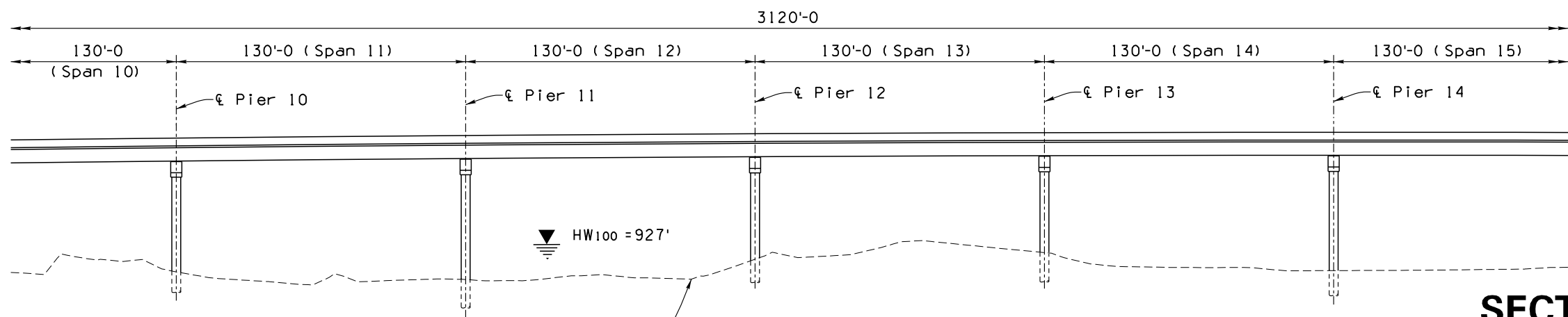
030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: 11° 31' 00"

Total Length of Bridge = 3125'-3/4

1000
990
980
970
960
950
940
930
920
910
900



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

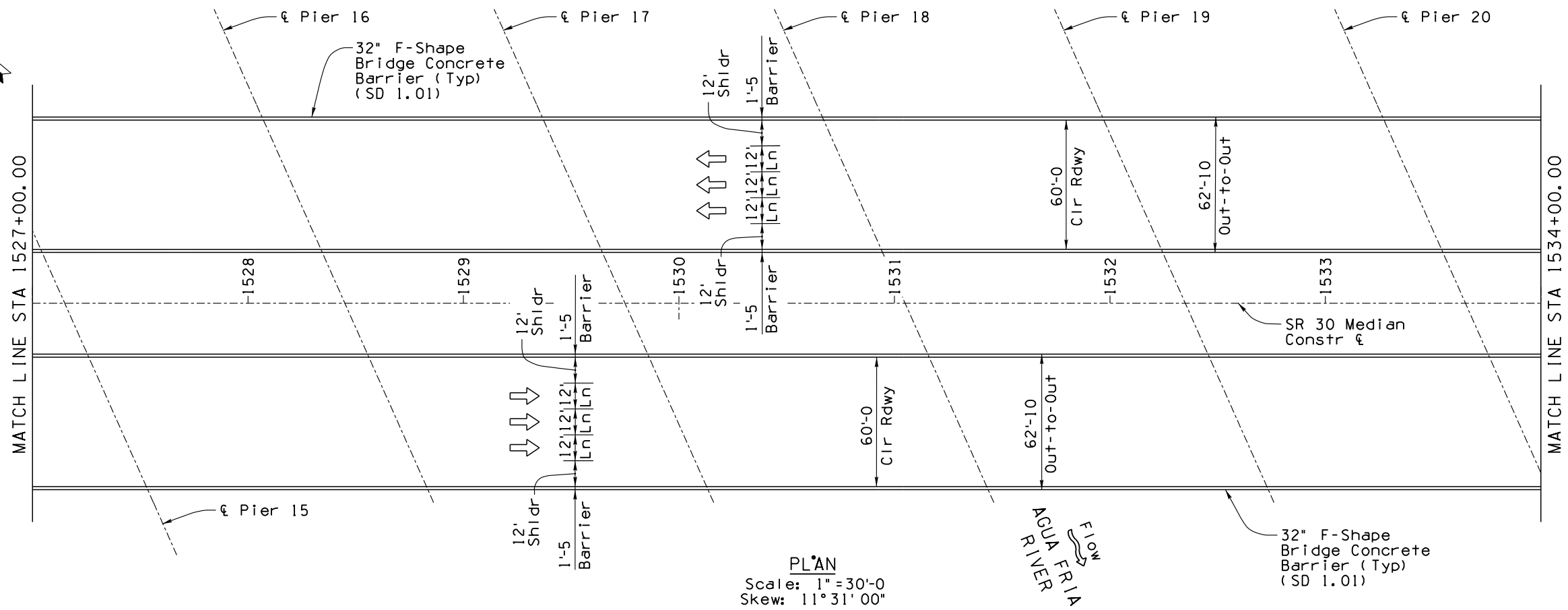
SECTION 2S

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	
SR 30				SR 30, SR 303L TO SR 202L	
ROUTE	MILEPOST	STRUCTURE NO.		DWG. NO. S-02.03S	
TRACS NO. H6876 OIL				401 OF 465	

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

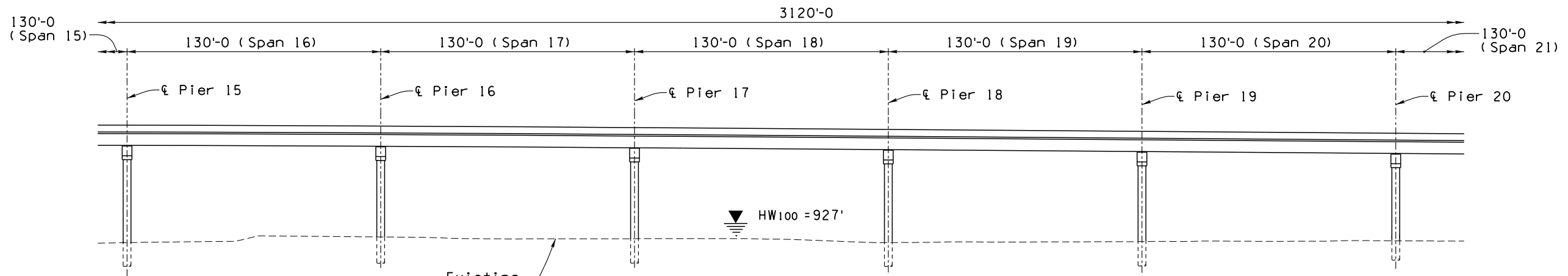
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: 11° 31' 00"

Total Length of Bridge = 3125'-3/4



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

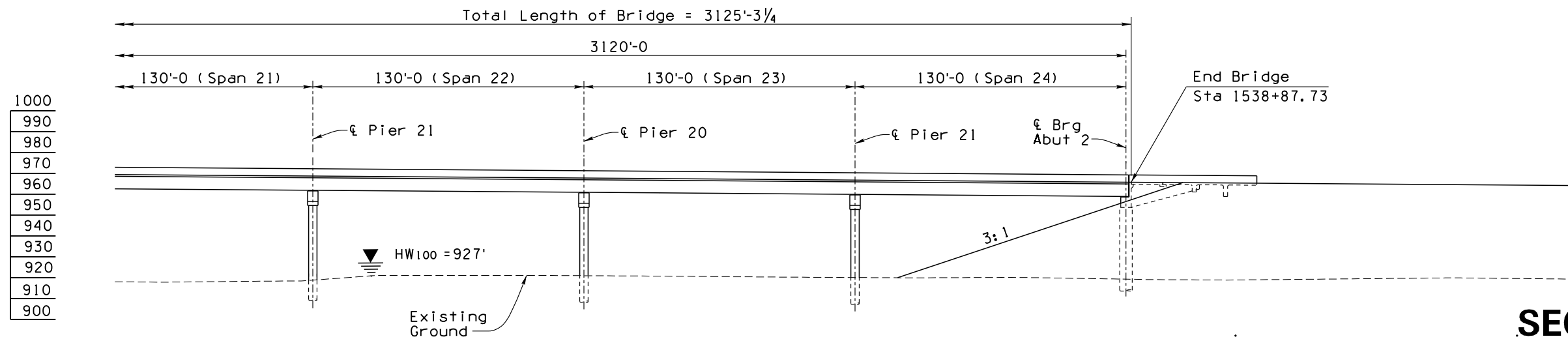
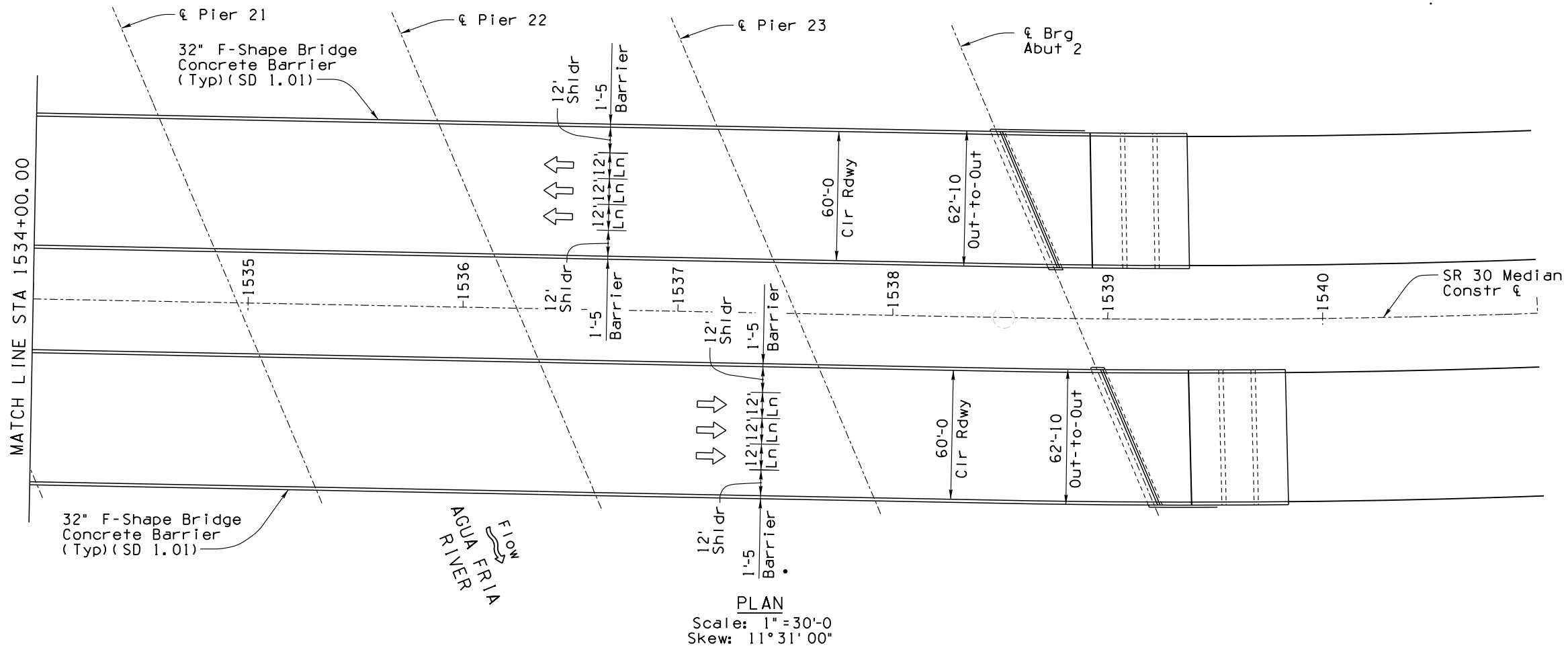
SECTION 2S

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	
SR 30		ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L
TRACS NO. · H6876 OIL				DWG. NO. S-02.04S	
				402 OF 465	

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

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



1000
990
980
970
960
950
940
930
920
910
900

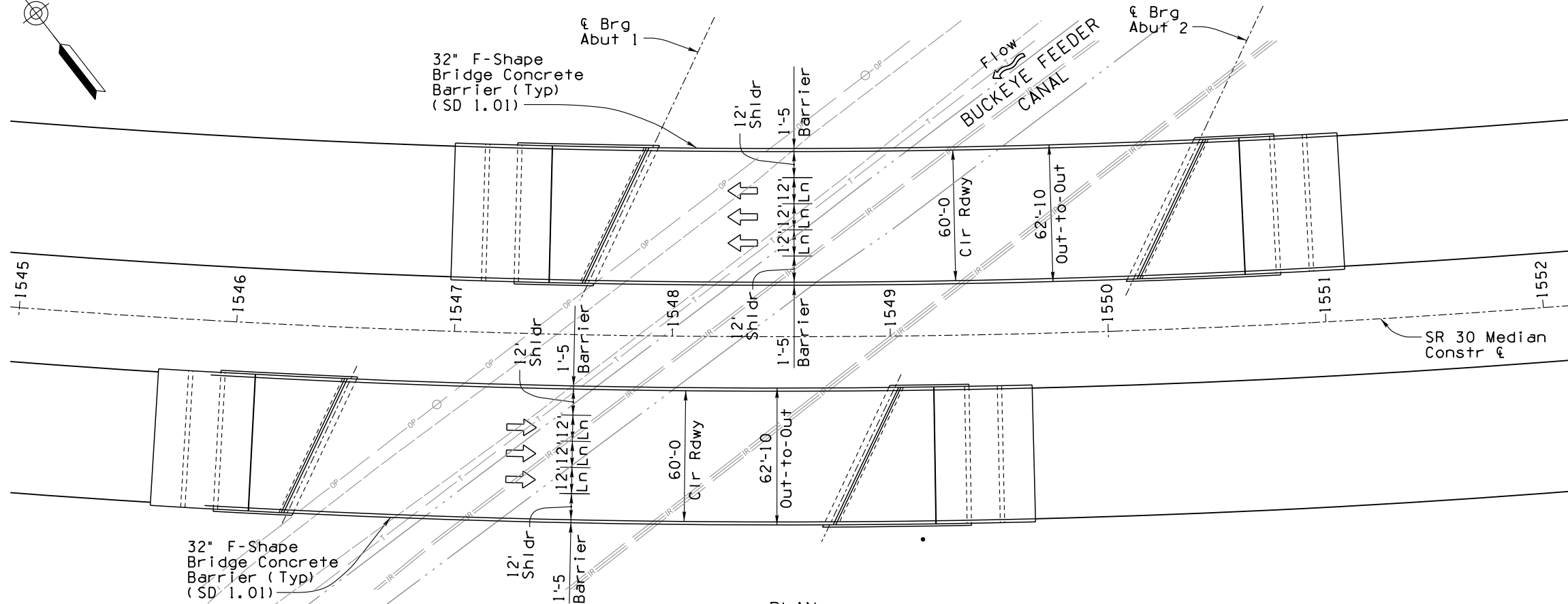
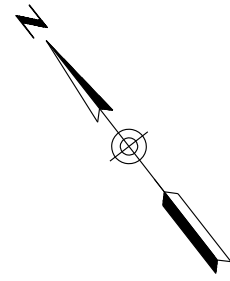
SECTION 2S

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1507+ AGUA FRIA RIVER BRIDGE	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.05S
TRACS NO. H6876 OIL				403 OF 465	

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

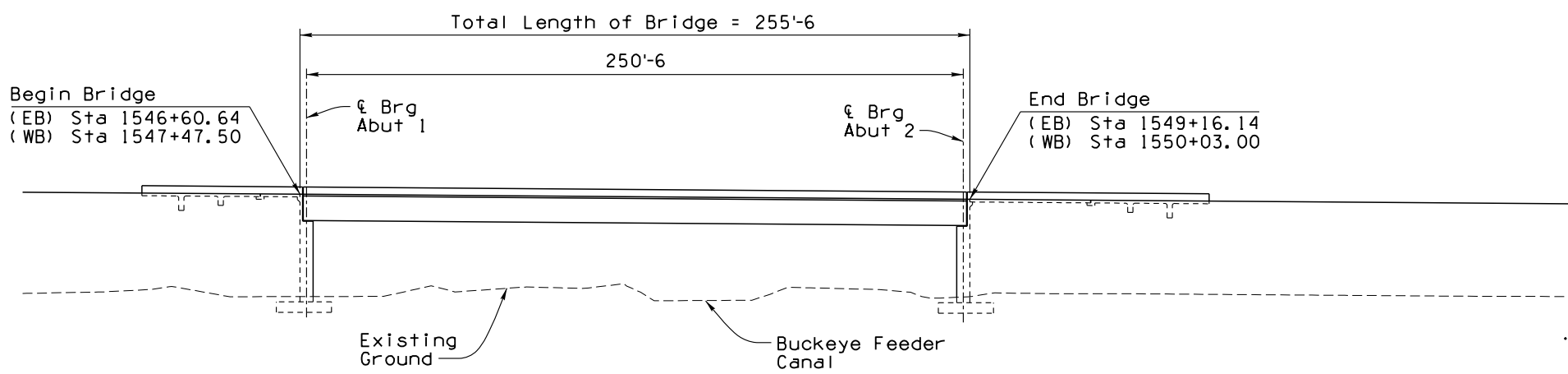
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 30'-0"
Skew: 25°23'29"

1000
990
980
970
960
950
940
930
920
910
900



ELEVATION
Scale: 1" = 30'-0"
(EB Elevation Shown WB Similar)

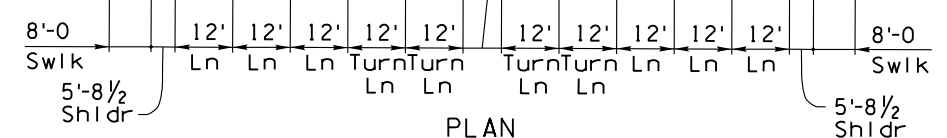
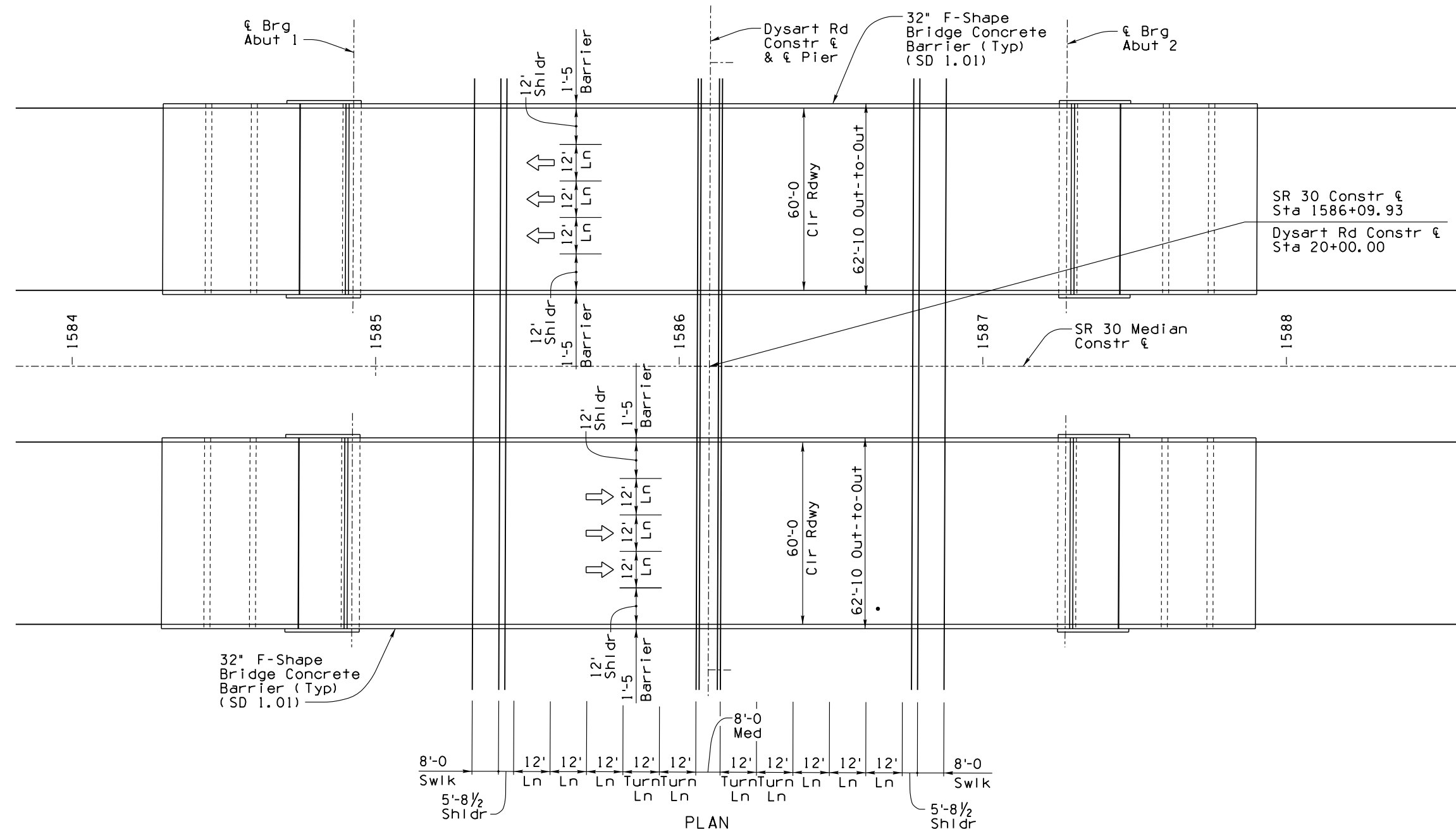
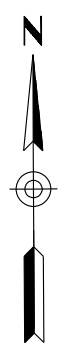
SECTION 2S

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		EB STA 1546+ WB STA 1547+ BUCKEYE FEEDER CANAL OP	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	
TRACS NO. · H6876 OIL				404 OF 465	

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

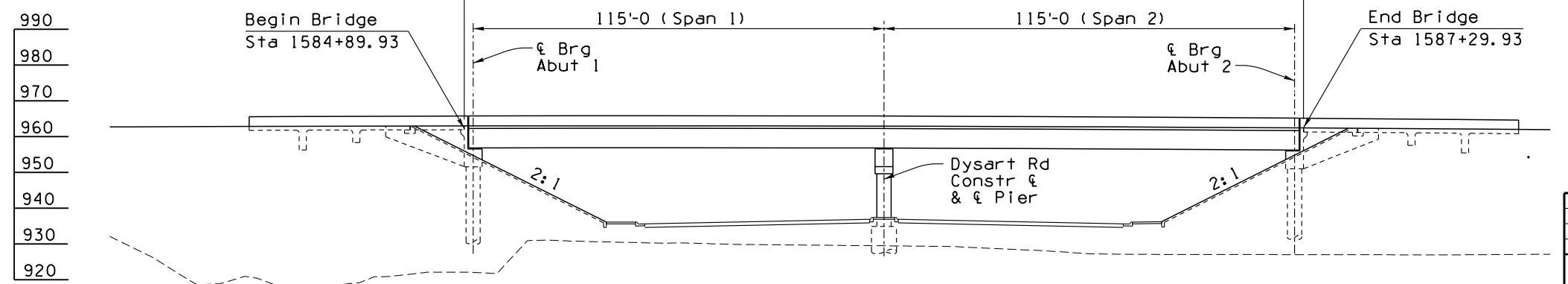
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1"=20'-0"
Skew: 0°

Total Length of Bridge = 235'-0"



ELEVATION
Scale: 1"=20'-0"
(EB Elevation Shown WB Similar)

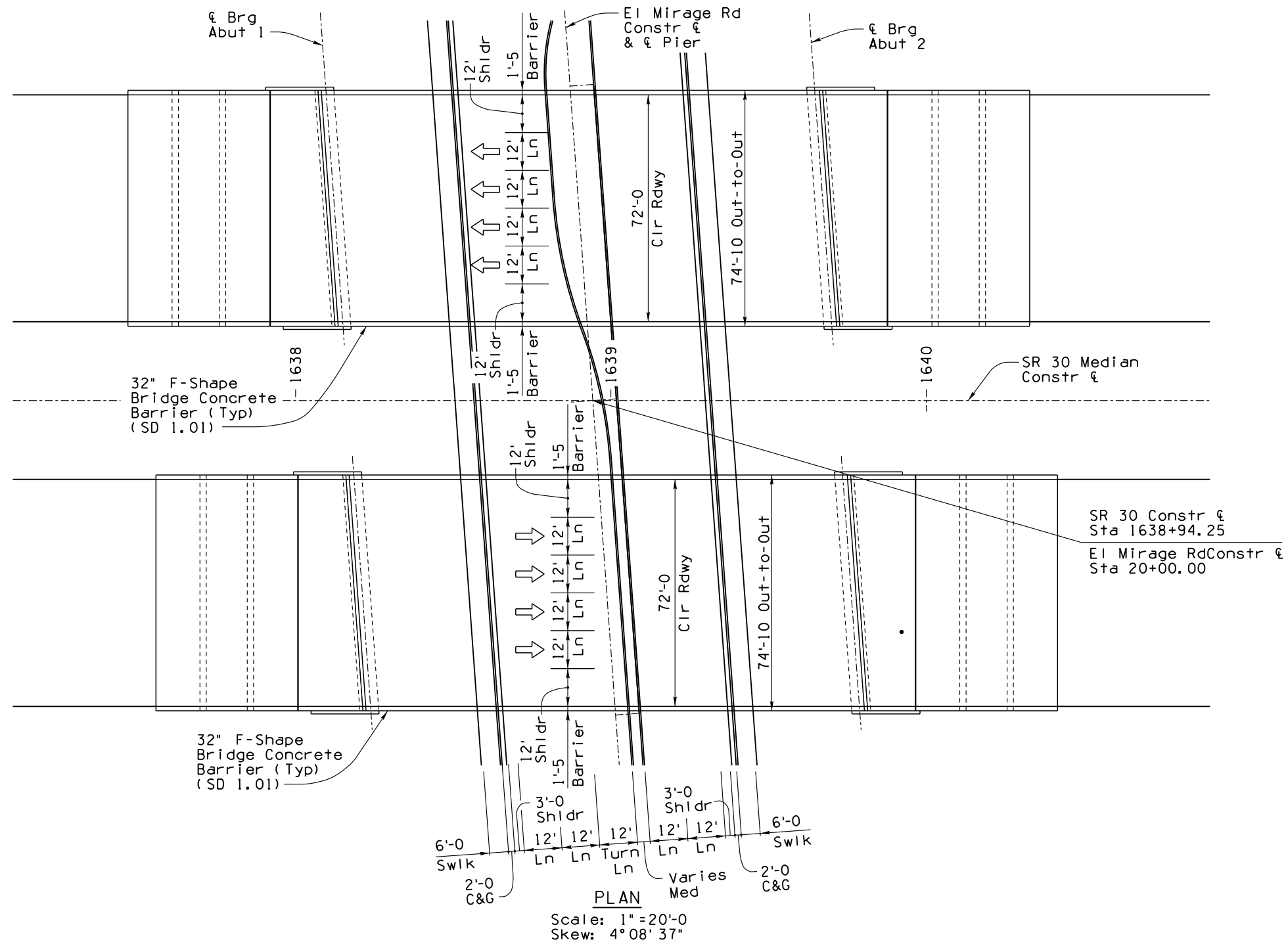
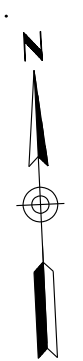
SECTION 2S

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1584+ DYSART RD TIOP	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.07S
TRACS NO. H676 OIL				405 OF 465	

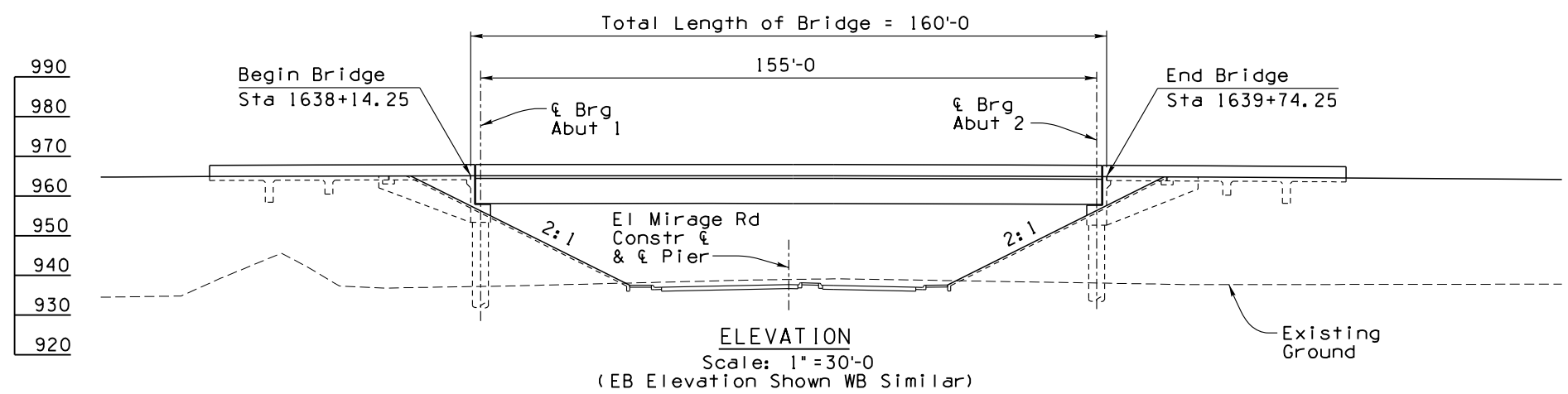
NO. 1 DESCRIPTION OF REVISION DATE MADE BY NO. 2 DESCRIPTION OF REVISION DATE MADE BY

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



Scale: 1" = 20'-0
Skew: 4°08'37"



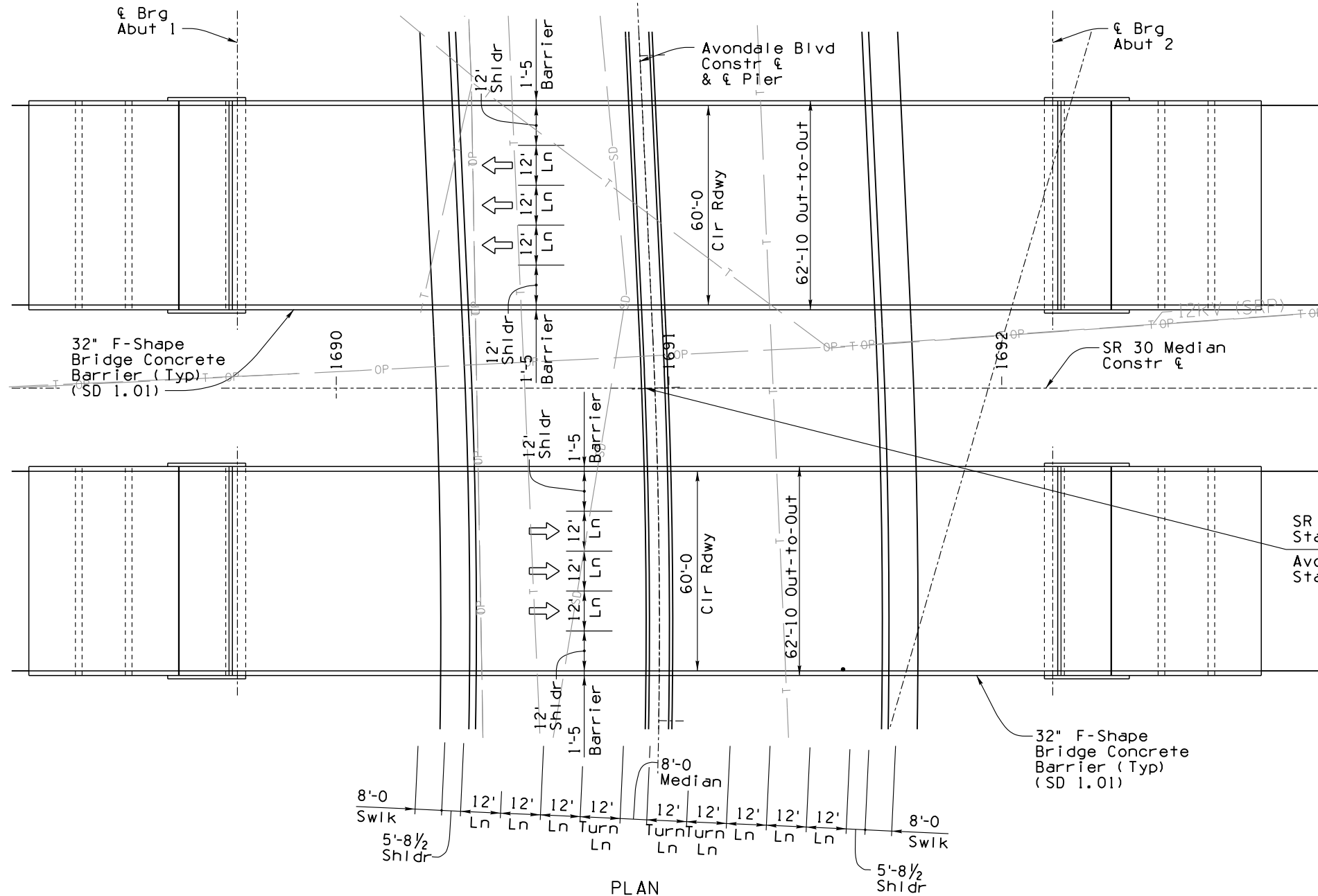
ELEVATION
Scale: 1" = 30'-0
(EB Elevation Shown WB Similar)

SECTION 2S

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1638+ EL MIRAGE RD TIOP	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.08S
TRACS NO. H6876 OIL				406 OF 465	

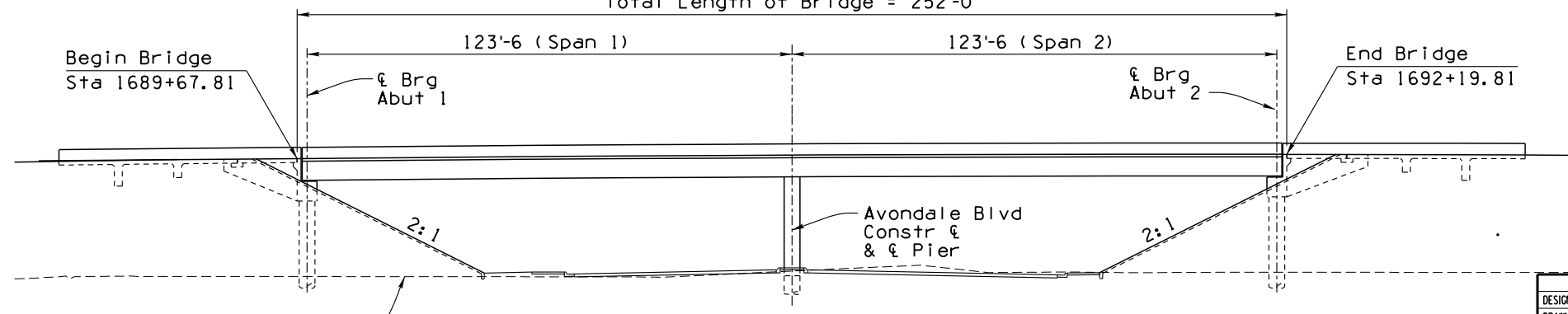
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1"=20'-0"
Skew: 0°

Total Length of Bridge = 252'-0"



ELEVATION
Scale: 1"=20'-0"
(EB Elevation Shown WB Similar)

990
980
970
960
950
940
930
920

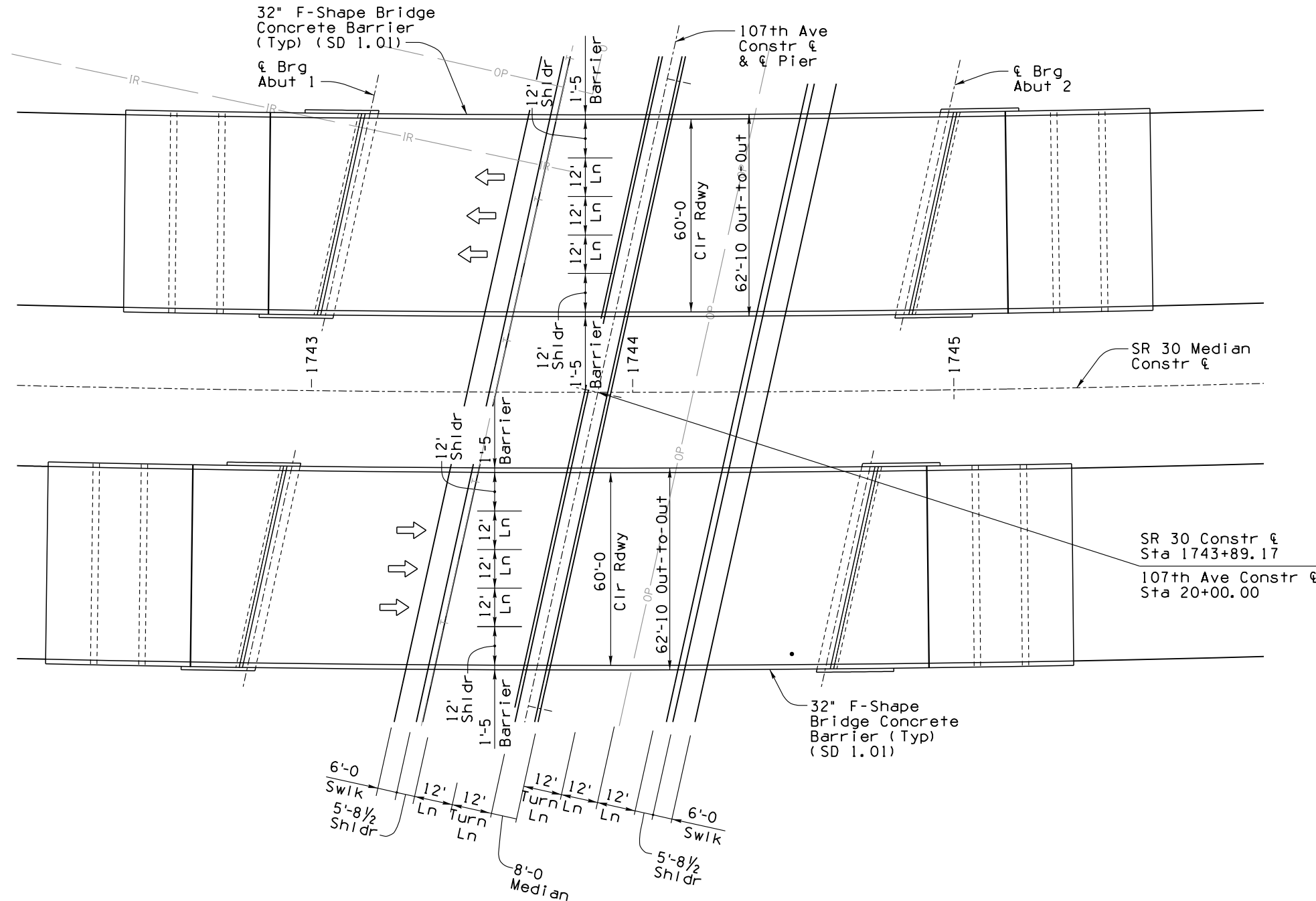
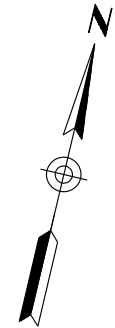
SECTION 2S

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1689+ AVONDALE BLVD TIOP	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.09S
TRACS NO. H6876 OIL				407 OF 465	

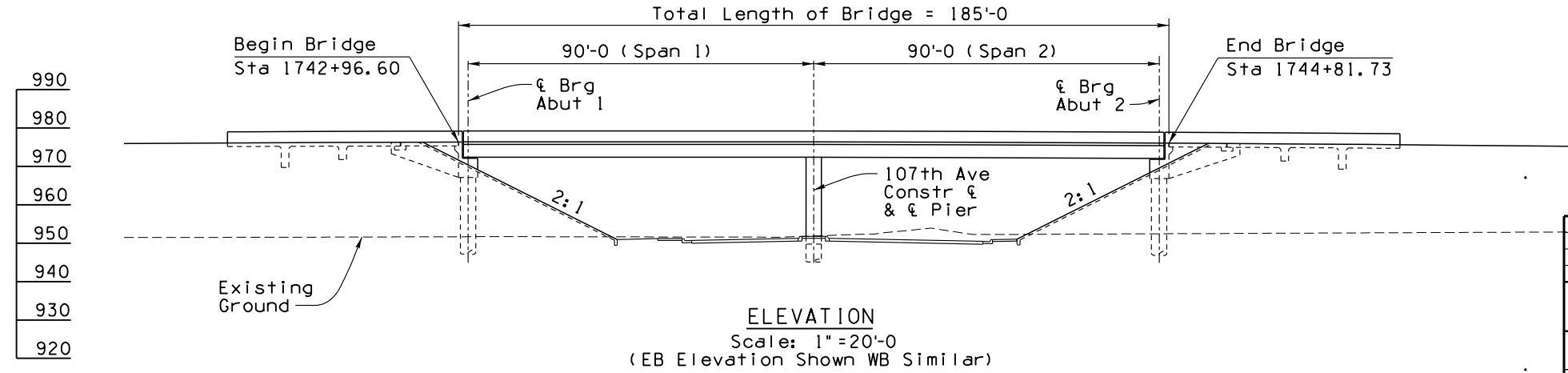
NO. 1 DESCRIPTION OF REVISION DATE MADE BY NO. 2 DESCRIPTION OF REVISION DATE MADE BY

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 20'-0"
Skew: 12° 29' 29"



ELEVATION
Scale: 1" = 20'-0"
(EB Elevation Shown WB Similar)

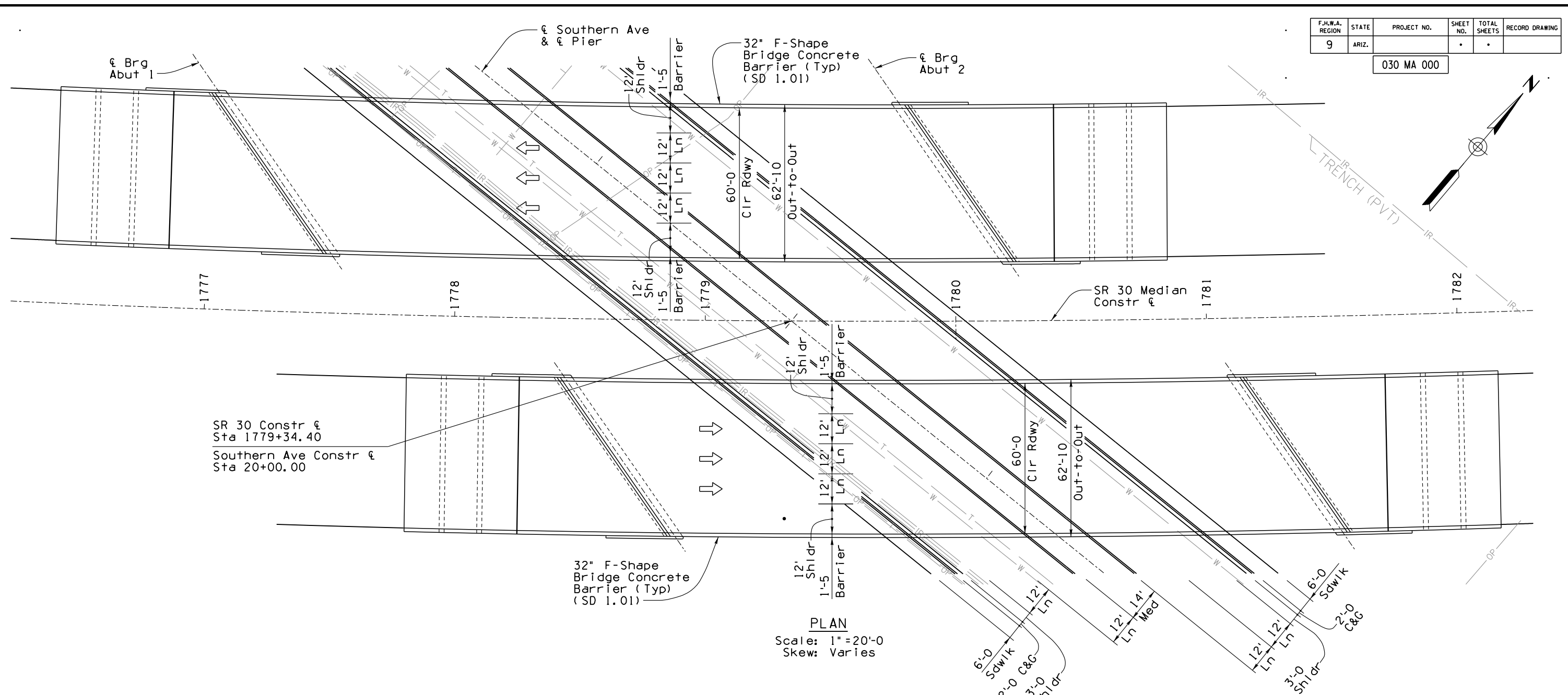
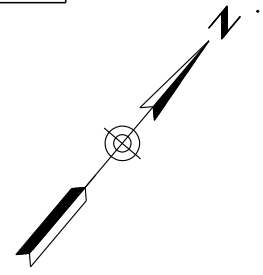
SECTION 2S

DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1742+ 107th AVE TIOP	
SR 30		ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L
TRACS NO. · H6876 OIL				DWG. NO. S-02.10S	
				408 OF 465	

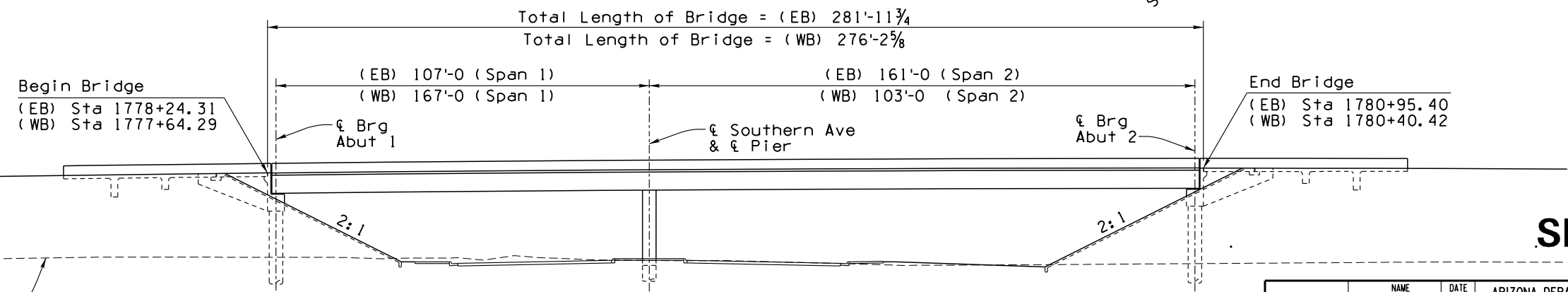
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE
MADE BY
DATE
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE
MADE BY
DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 20'-0"
Skew: Varies



ELEVATION
Scale: 1" = 20'-0"
(EB Elevation Shown WB Similar)

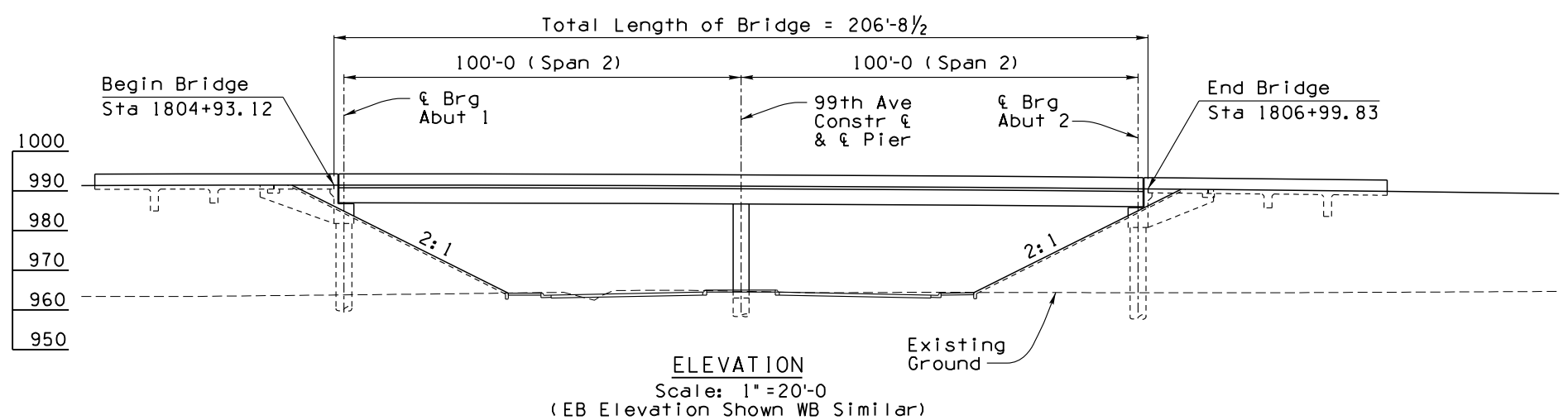
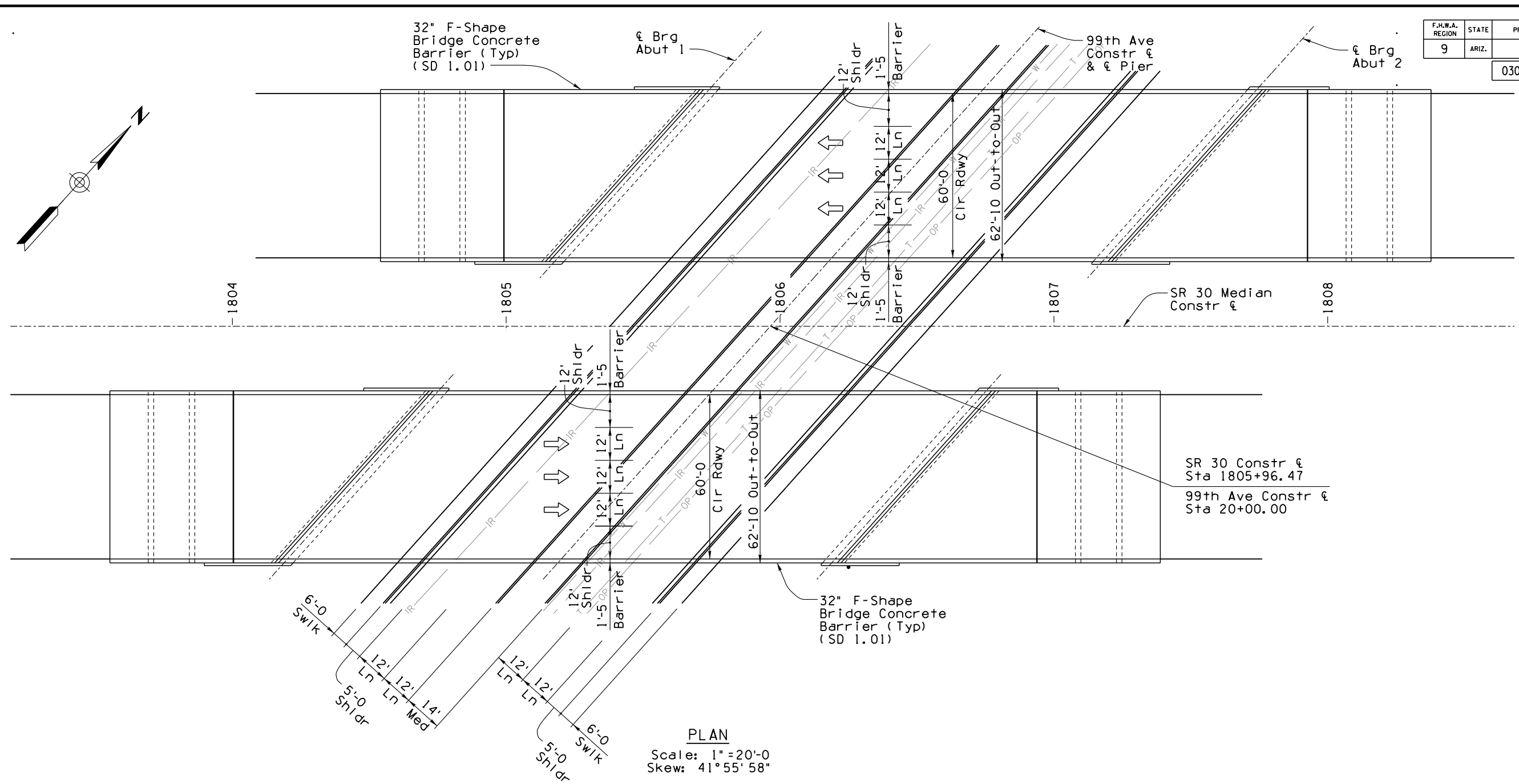
SECTION 2S

DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN		JPH	06/18		
CHECKED		JW	06/18		
		KRA	06/18		
SR 30		H&R, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		WB STA 1777+ EB STA 1778+ SOUTHERN AVE OP	
ROUTE	MILEPOST	STRUCTURE NO.		SR 30, SR 303L TO SR 202L	DWG. NO. S-02.IIS
TRACS NO. H6876 OIL					409 OF 465

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

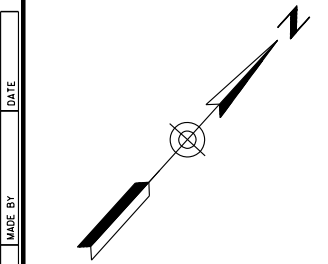
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SECTION 2S

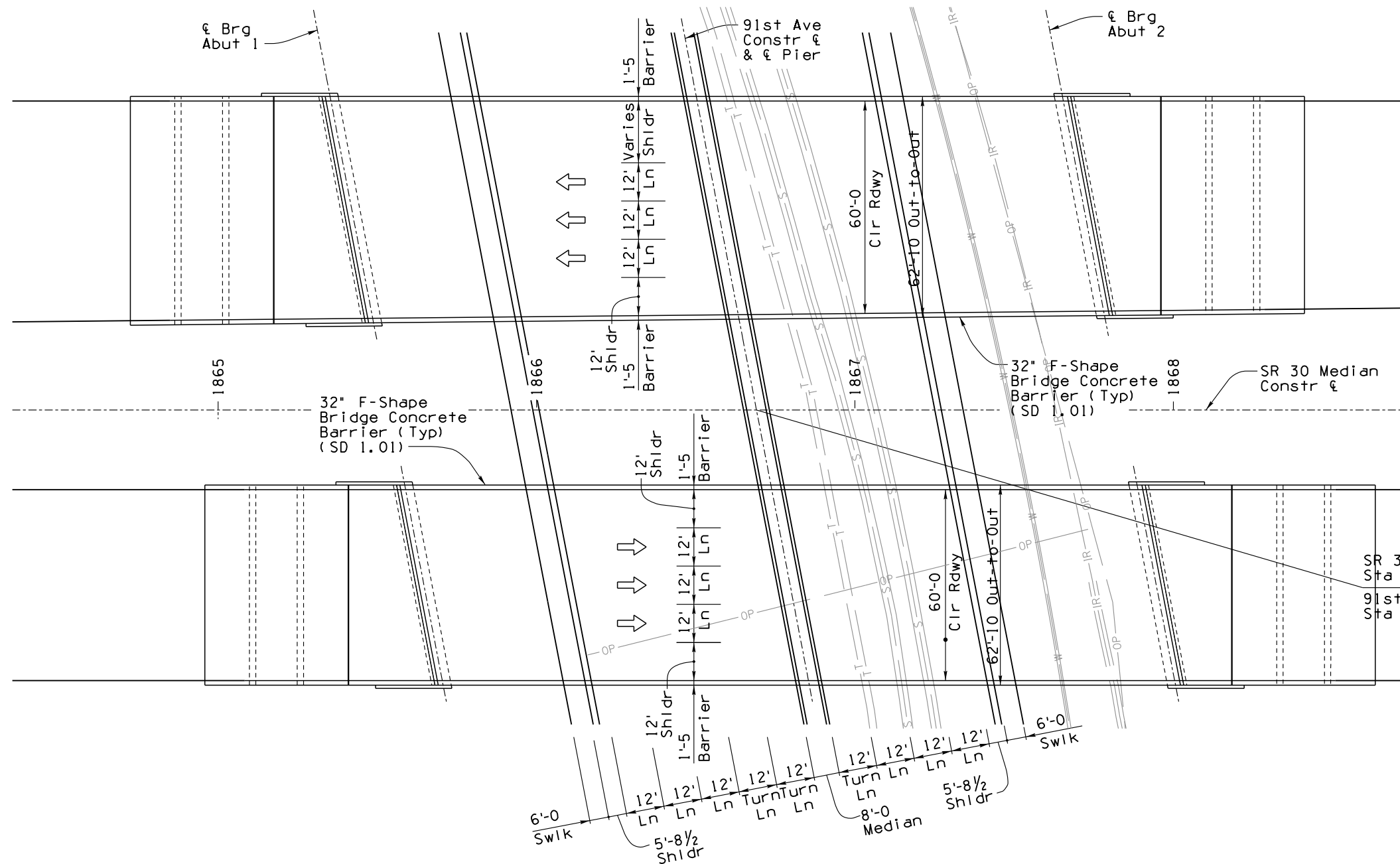
DESIGN	JPH	DATE	06/18	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	JW	DATE	06/18		
CHECKED	KRA	DATE	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1804+ 99th AVE OP	DWG. NO. S-02.125
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	
TRACS NO. H6876 OIL					410 OF 465



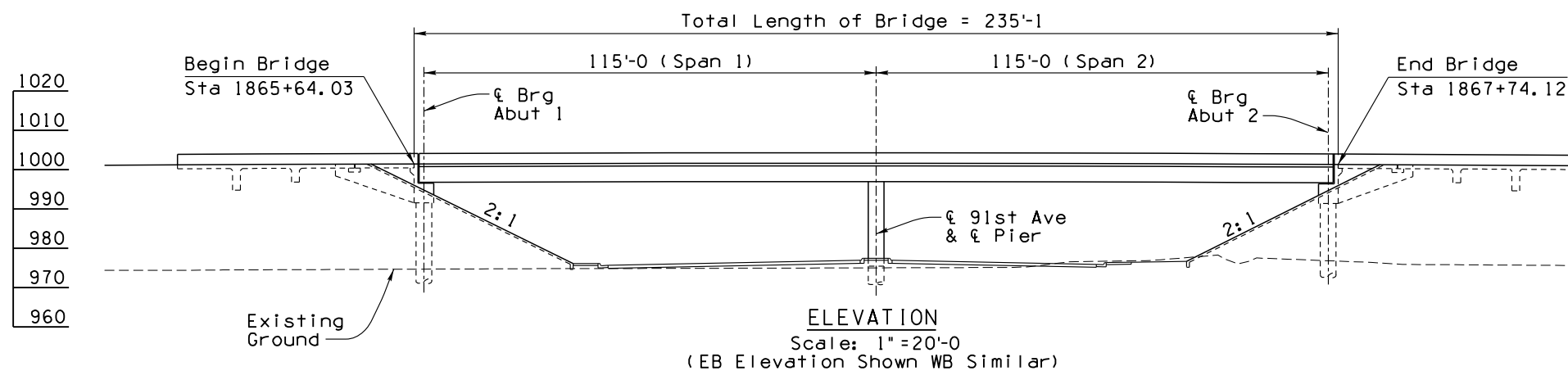
NO. 1 DESCRIPTION OF REVISION
NO. 2 DESCRIPTION OF REVISION
MADE BY
DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



PLAN
Scale: 1" = 20'-0"
Skew: 10° 52' 20"



SECTION 2S

DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP	INITIAL L/DCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN		JPH	06/18		
CHECKED		KRA	06/18		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL: (602) 522-7700		STA 1865+ 91th AVE TIOP WB & EB	
SR 30	ROUTE	MILEPOST	STRUCTURE NO.	SR 30, SR 303L TO SR 202L	DWG. NO. S-02.135
TRACS NO. H6876 OIL				411 OF 465	

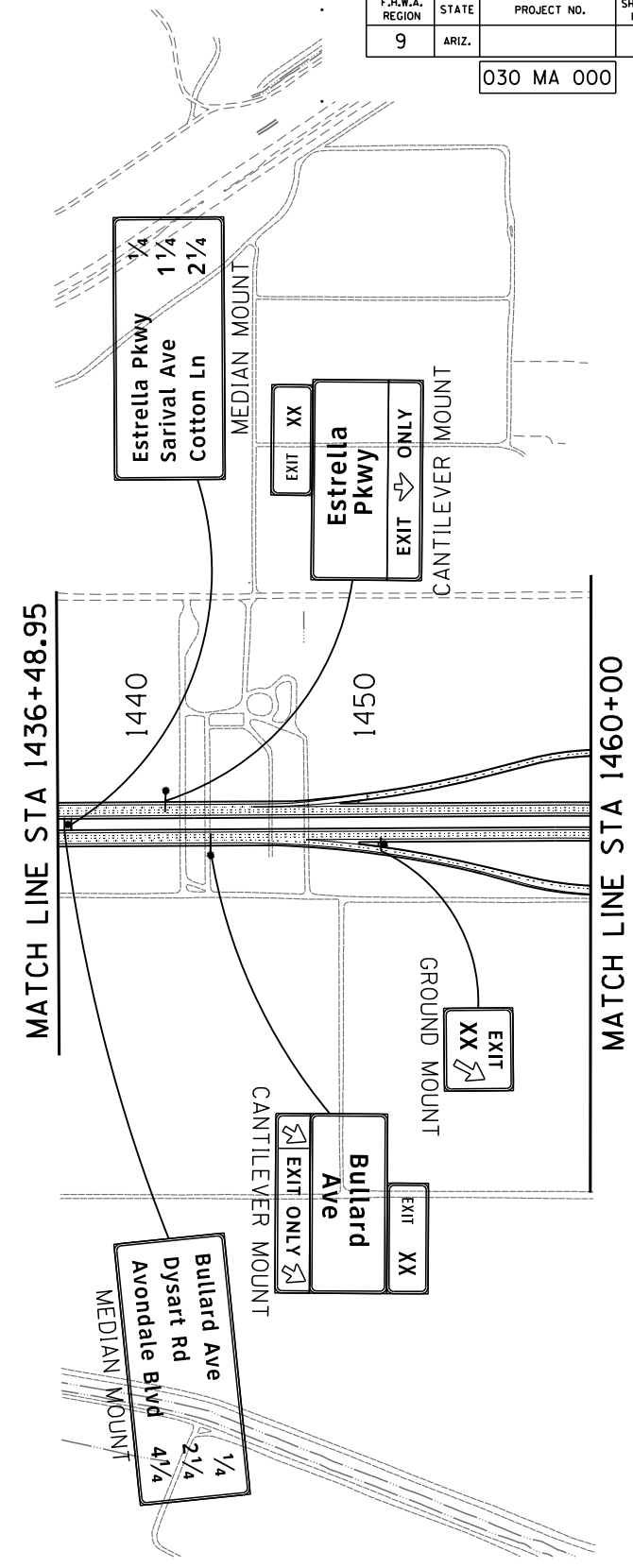
NO. 1 DESCRIPTION OF REVISION DATE MADE BY NO. 2 DESCRIPTION OF REVISION DATE MADE BY

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



SEE SECTION 1



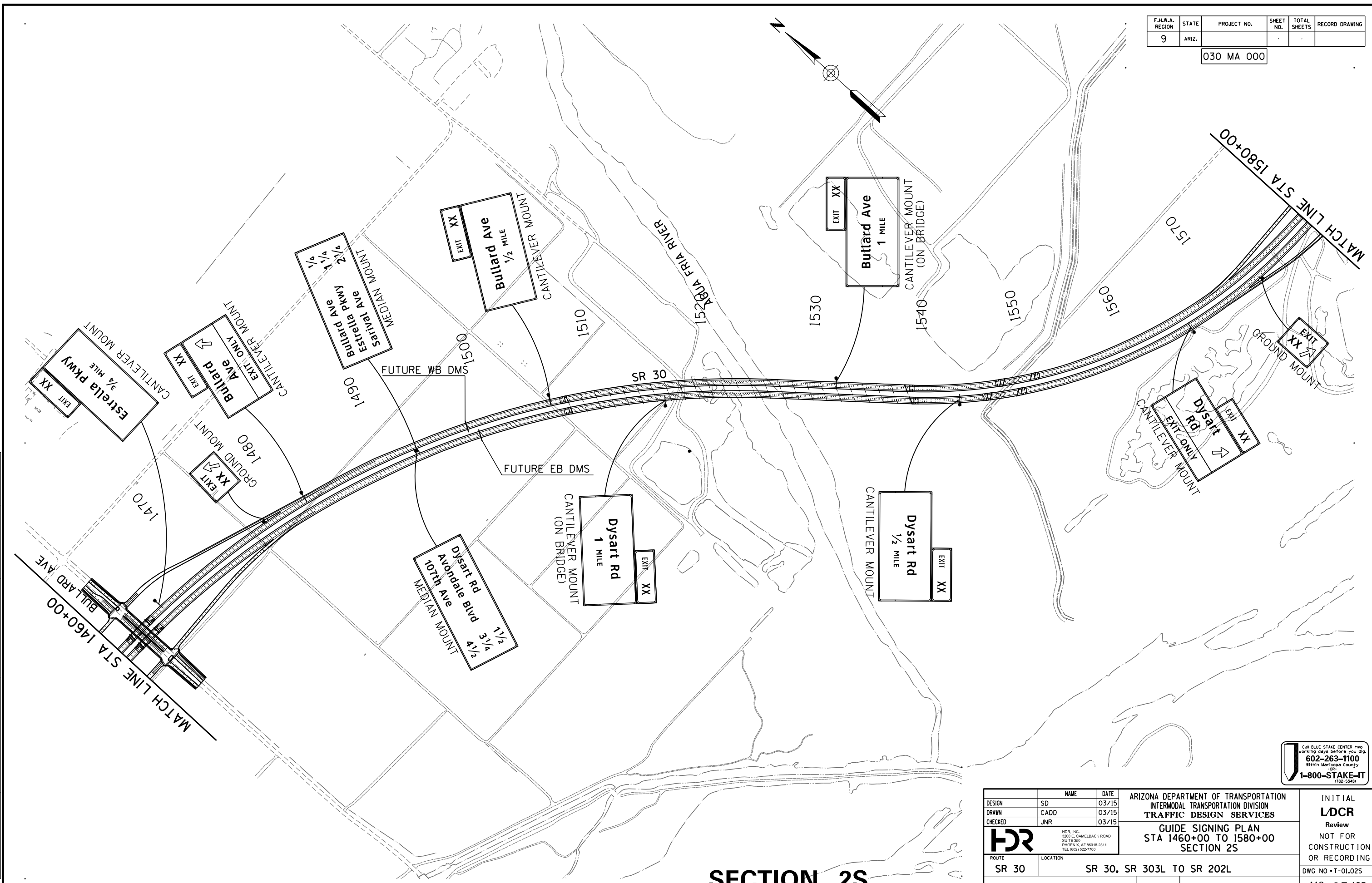
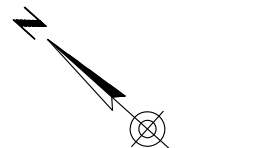
SECTION 2S

DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	JNR	DATE	03/15		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GUIDE SIGNING PLAN STA 1436+48.95 TO 1460+00 SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO • T-01.01S	
TRACS NO.	H6876 OIL				412 OF 465

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
Within Maricopa County
OR
1-800-STAKE-IT
(782-5348)

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



FILE NAME: c:\pwworking\phx\d0224342\GS6876\DCR02S.dgn PLOT DATE: 6/12/2018 TIME: 3:44:55 PM PLOT SCALE: 1:800.001 PLOT BY: BKIRKMAN-HDR
 SURVEY NO. FINISHED PLANS REVISIONS- DATE- LOCATION-

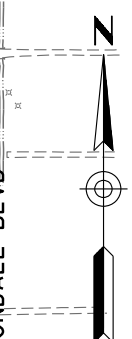
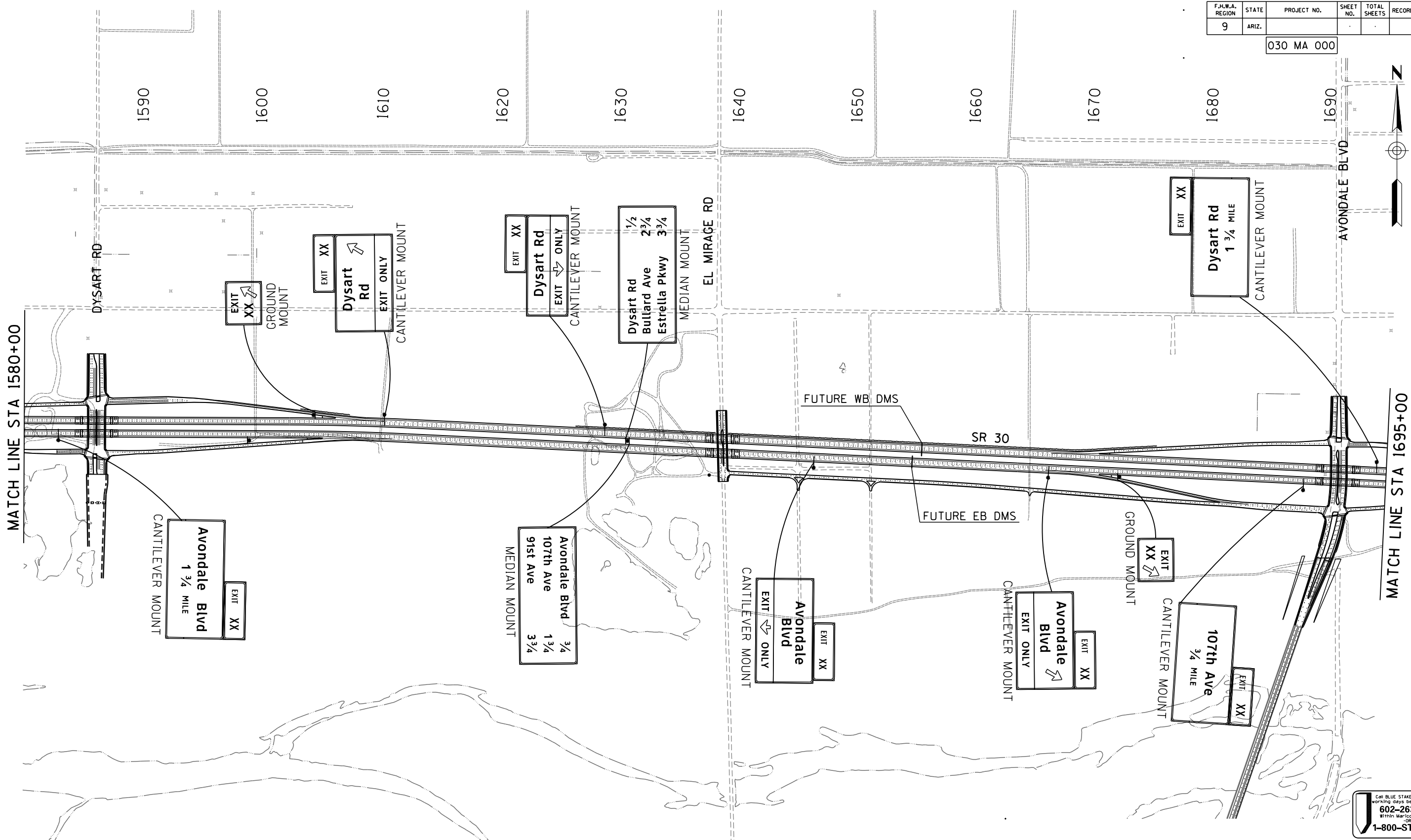
SECTION 2S

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County
 ☎
1-800-STAKE-IT
(182-5348)

DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES GUIDE SIGNING PLAN STA 1460+00 TO 1580+00 SECTION 2S	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING DWG NO • T-01.02S
DRAWN	CADD	03/15			
CHECKED	JNR	03/15			
<small>HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700</small>		ROUTE: SR 30 LOCATION: SR 30, SR 303L TO SR 202L			
TRACS NO.		H6876 OIL			413 OF 465

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



MATCH LINE STA 1580+00

MATCH LINE STA 1695+00

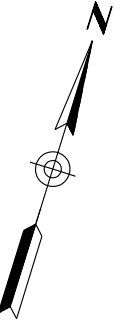
SECTION 2S

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Within Maricopa County
 ☎
1-800-STAKE-IT
 (782-5348)

DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	JNR	DATE	03/15		
HDR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GUIDE SIGNING PLAN STA 1580+00 TO 1695+00 SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L		
TRACS NO.	H6876 OIL			DWG NO • T-01.03S 414 OF 465	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000



FILE NAME: c:\pwworking\phx\0224342\GS6876\DCR04S.dgn PLOT DATE: 6/12/2018 TIME: 3:45:10 PM PLOT SCALE: 1:800 PLOT BY: BKIRKMAN-HDR
 SURVEY NO. FINISHED PLANS REVISIONS LOCATION DATE

SECTION 2S

DESIGN	SD	DATE	03/15
DRAWN	CADD	DATE	03/15
CHECKED	JNR	DATE	03/15

ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION
TRAFFIC DESIGN SERVICES
GUIDE SIGNING PLAN
STA 1695+00 TO 1815+00
SECTION 2S

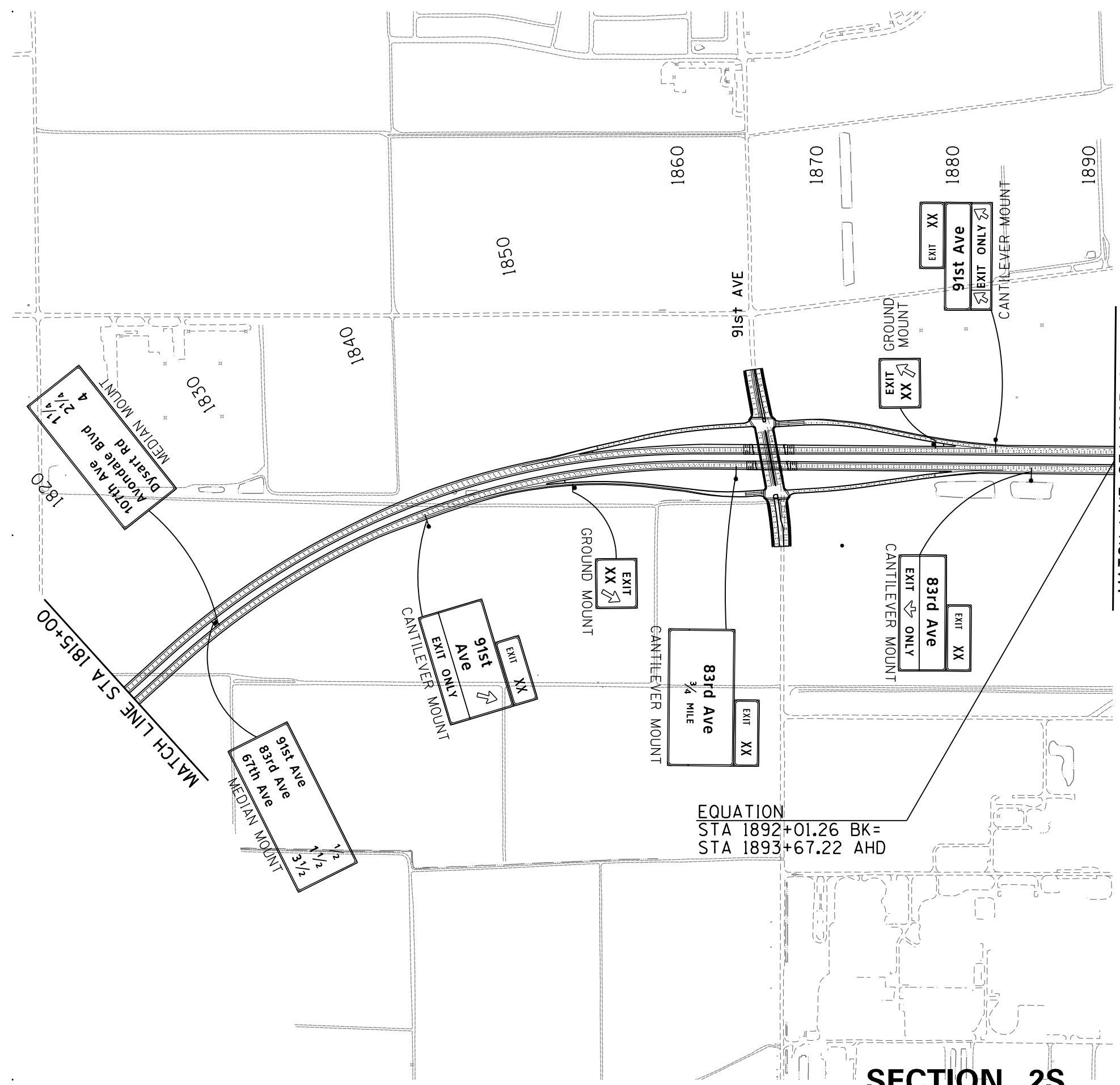
INITIAL
LDCR
 Review
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 DWG NO • T-01.04S
 415 OF 465

ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L
TRACS NO.	H6876 OIL		

Call BLUE STAKE CENTER two working days before you dig.
602-263-1100
 Maricopa County
1-800-STAKE-IT
(782-5348)

FILE NAME: c:\pwworking\phx\d0224342\GS6876\DCR055.dgn PLOT DATE: 6/12/2018 TIME: 3:45:16 PM PLOT SCALE: 1:800 PLOT BY: BKIRKMAN-HDR

SURVEY NO. FINISHED PLANS REVISIONS DATE



EQUATION
 STA 1892+01.26 BK=
 STA 1893+67.22 AHD

SECTION 2S



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.				

030 MA 000

SEE SECTION 3

Call BLUE STAKE CENTER two working days before you dig.
 602-263-1100
 Within Maricopa County
 1-800-STAKE-IT (182-5348)

DESIGN	SD	DATE	03/15	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC DESIGN SERVICES	INITIAL LDCR Review NOT FOR CONSTRUCTION OR RECORDING
DRAWN	CADD	DATE	03/15		
CHECKED	JNR	DATE	03/15		
DR		HDR, INC. 3200 E. CAMELBACK ROAD SUITE 300 PHOENIX, AZ 85018-2311 TEL (602) 922-7700		GUIDE SIGNING PLAN STA 1815+00 TO 1932+00 SECTION 2S	
ROUTE	SR 30	LOCATION	SR 30, SR 303L TO SR 202L	DWG NO • T-01.05S	
TRACS NO.	H6876 OIL			416 OF 465	