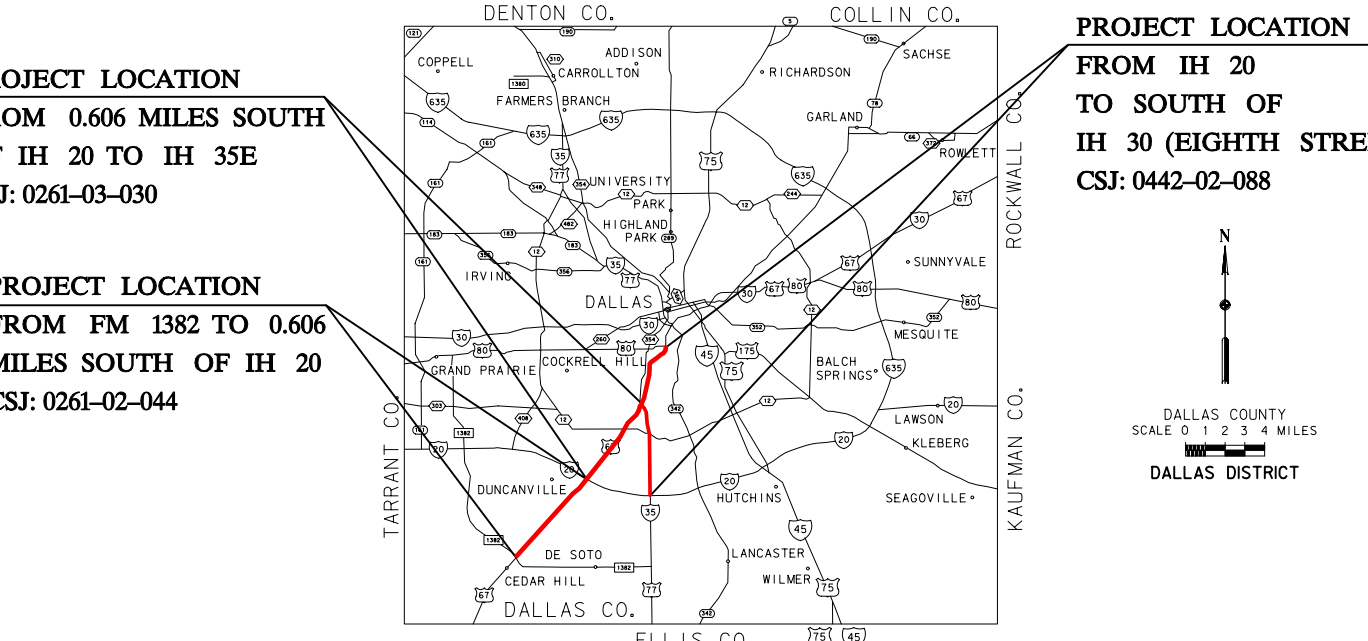


TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
WILLIAM HALE, P.E. DISTRICT ENGINEER

DESIGN SCHEMATIC
IH 35E/US 67
DALLAS COUNTY

US 67: FROM FM 1382 TO 0.606 MILES SOUTH OF IH 20
CSI: 0261-02-044
US 67: FROM 0.606 MILES SOUTH OF IH 20 TO IH 35E
CSI: 0261-03-030
IH 35E: FROM IH 20 TO SOUTH OF IH 30 (EIGHTH STREET)
CSI: 0442-02-088

PROJECT LENGTH = 22.9 MILES
DESIGN SPEED
MAINLANES - 70 MPH - BASED ON URBAN INTERSTATE FREEWAY
RAMP - 50 MPH - BASED ON MID RANGE
DIRECT CONNECTORS - 50 MPH - BASED ON MID RANGE
FRONTAGE ROADS - 45 MPH
CROSS STREETS - 45 MPH (30 MPH WHERE NOTED)
HOV - 70 MPH
HIGHWAY CLASSIFICATION
URBAN FREEWAY



PREPARED BY CHIANG, PATEL & YERBY, INC.
UNDER THE SUPERVISION OF:

WILLIAM A. PARSONS, P.E. KARA K. HUFFMAN, P.E.

SERIAL NO. 71746
DATE: REVIEWED BY HNTB:
THOMAS D. O'GRADY, P.E.

SERIAL NO. 83355
DATE: DATE SUBMITTED:

DATE APPROVED: NOT INTENDED FOR
CONSTRUCTION, BIDDING
OR PERMIT PURPOSES.

DATE SUBMITTED: DATE REVISED:

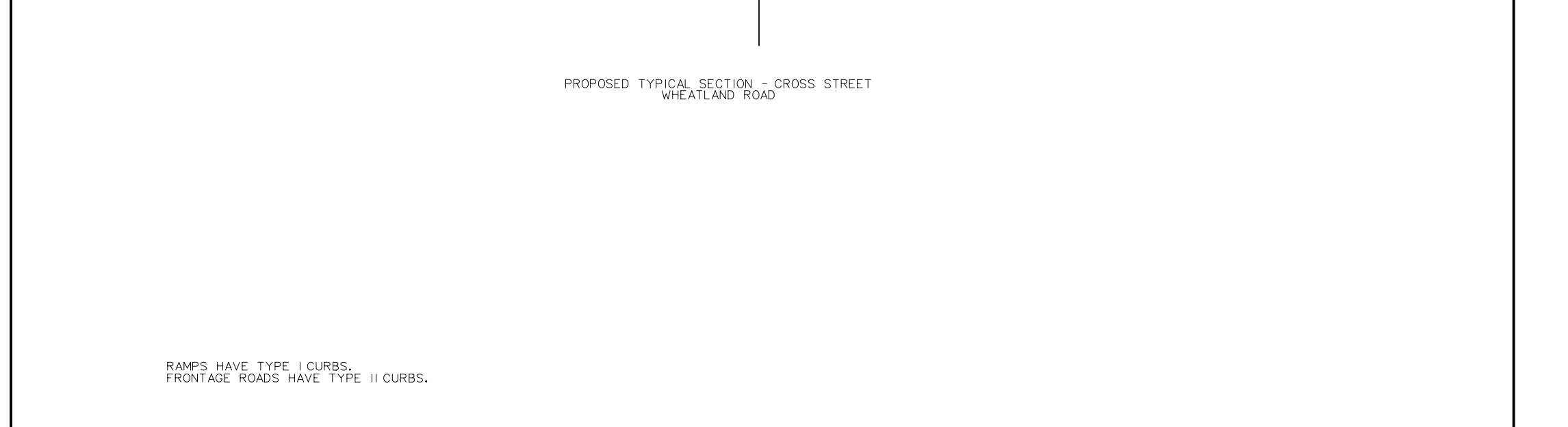
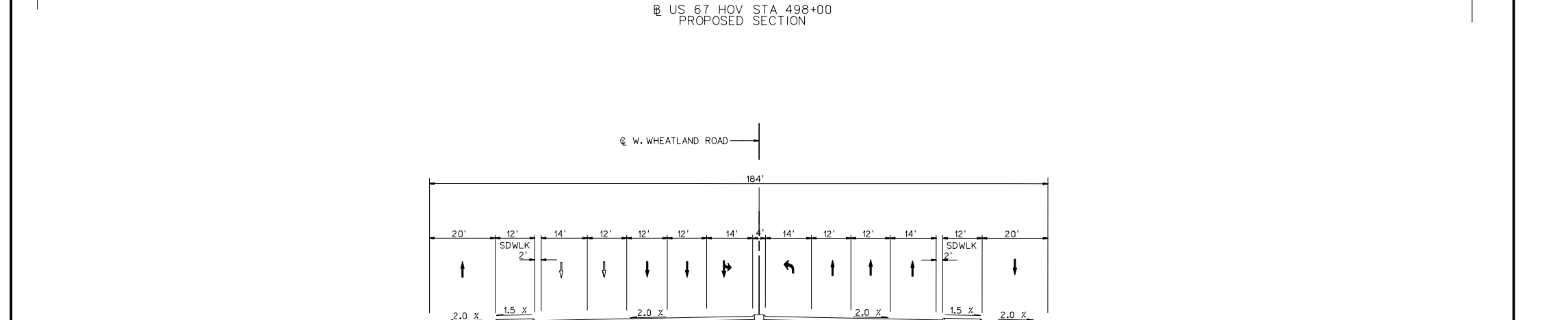
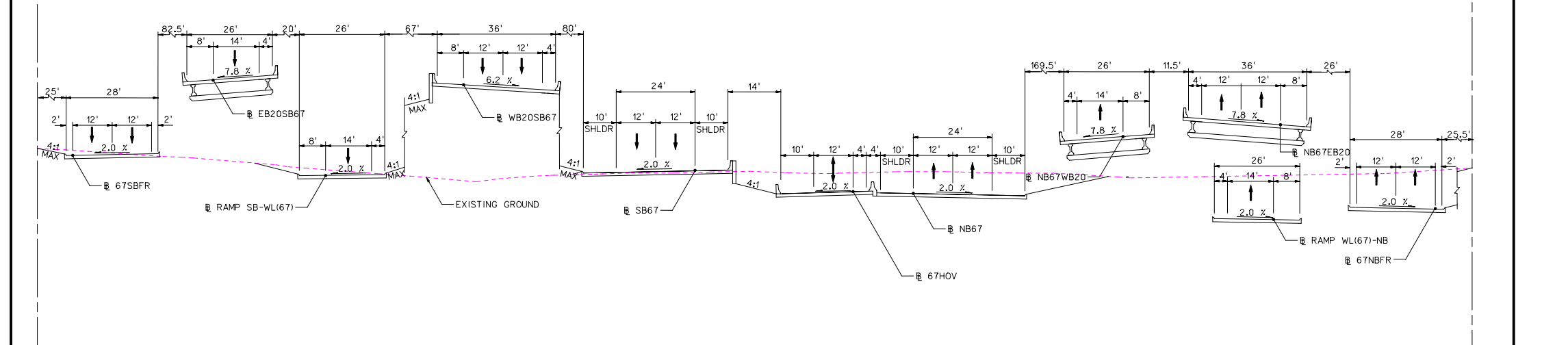
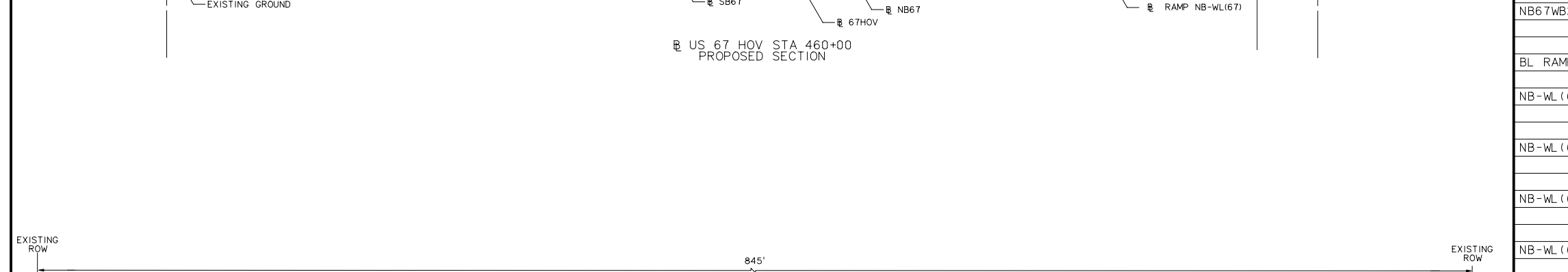
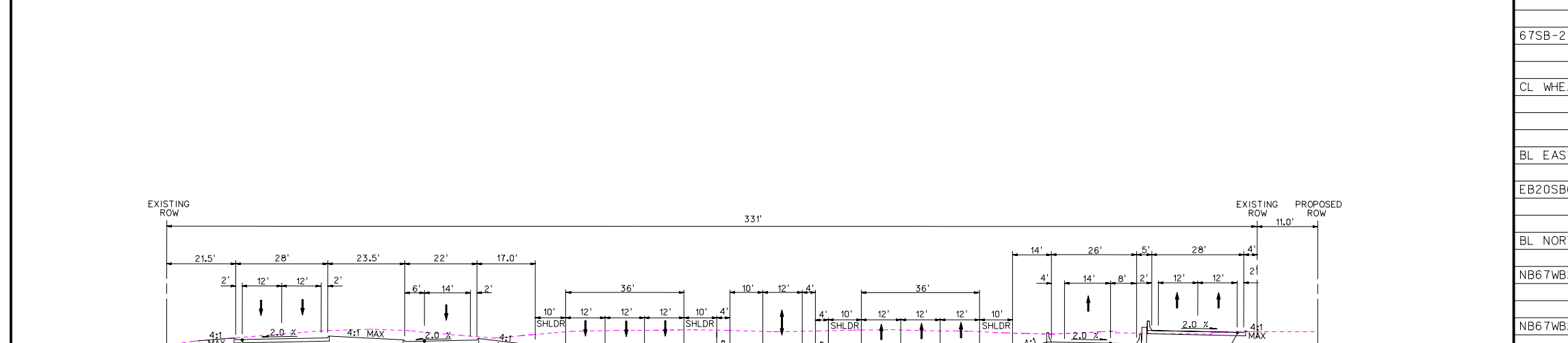
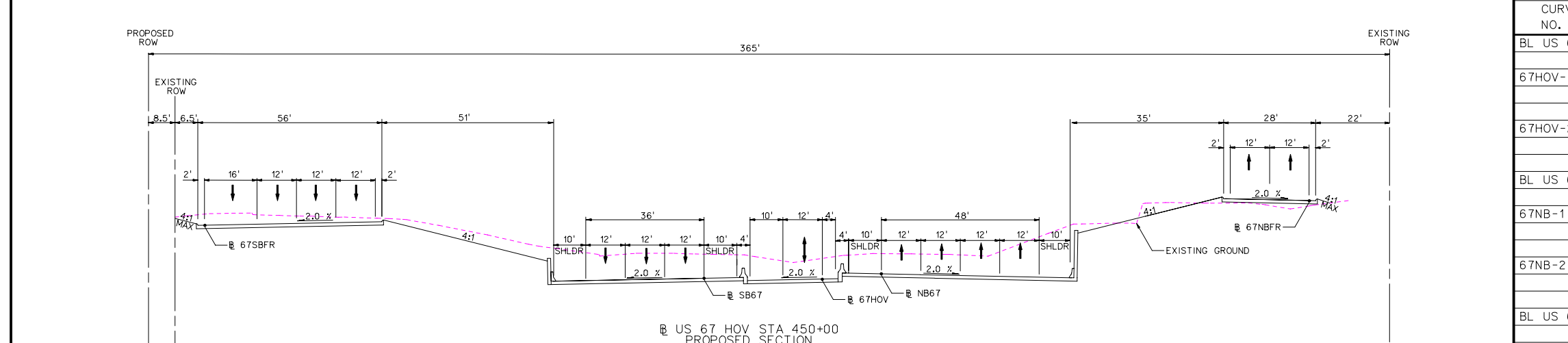
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JUNE 2004

ROLL 5 OF 52



PC	STATION	COORDINATE	N	E	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
PC <td>478451.81</td> <td>6.923,581,228</td> <td>2,466,241,547</td> <td>N 40°57'32.34" E</td> <td></td> <td></td> <td></td> <td></td>	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E				
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
ETHOV-2	PI	482451.60	6.924,024,772	2,467,435,917	N 40°01'41.20" E	374,5686	187,2889	22,948.00
PI	484458.89	6.924,184,384	2,467,284,777	0°56'00.15" (RT)	374,5686	187,2889	22,948.00	
PI	486451.17	6.924,925,872	2,467,987,190	N 40°57'47.97" E				

BRIDGE

CURVE NO.	STATION	N	E	COORDINATE	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL US 67 NORTHBOUND HOV-2 ROAD	PI	449458.15	6.921,931,103	2,464,474,818	N 37°53'34.38" E			
ETHOV-1	PI	450458.16	6.921,931,103	2,464,474,818	37°53'35.98" (RT)	214,8104	107,8205	4,000.00
PI	450458.16	6.921,931,103	2,464,474,818	37°53'35.98" (RT)	214,8104	107,8205	4,000.00	
ETHOV-2	PI	460458.16	6.922,544,004	2,465,151,563	N 40°01'52.33" E			
PI	460458.16	6.922,544,004	2,465,151,563	N 40°01'52.33" E				
ETHOV-3	PI	461458.16	6.922,544,004	2,465,151,563	40°01'52.33" (RT)	214,8104	107,8205	4,000.00
PI	468451.69	6.923,727,978	2,465,905,192	N 40°08'21.07" E				
PI	471458.16	6.922,900,980	2,465,905,192	40°08'21.07" E				
ETHOV-3	PI	468451.69	6.923,727,978	2,465,905,192	N 40°08'21.07" E			
PI	471458.16	6.922,900,980	2,465,905,192	40°08'21.07" E				
ETHOV-4	PI	480458.34	6.923,591,937	2,466,165,500	N 40°01'41.20" E	276,8260	139,668	5,000.00
PI	480458.34	6.923,591,937	2,466,165,500	N 40°01'41.20" E	276,8260	139,668	5,000.00	
ETHOV-5	PI	487458.16	6.925,100,890	2,466,968,817	N 40°07'11.19" E			
PI	487458.16	6.925,100,890	2,466,968,817	N 40°07'11.19" E				
ETHOV-6	PI	490458.16	6.924,462,660	2,467,761,876	N 40°04'15.18" E	424,4485	214,5415	2,000.00
PI	492458.16	6.924,462,660	2,467,761,876	N 40°04'15.18" E				

ROAD	PI	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E	372,9283	186,4682	22,954.00
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
ETHOV-2	PI	482451.60	6.924,024,772	2,467,435,917	N 40°01'41.20" E	374,5686	187,2889	22,948.00
PI	484458.89	6.924,184,384	2,467,284,777	0°56'00.15" (RT)	374,5686	187,2889	22,948.00	
PI	486451.17	6.924,925,872	2,467,987,190	N 40°57'47.97" E				
BL RAMP 16 CM	PI	500451.15	6.925,000,000	2,467,566,202	N 40°57'32.28" E	374,5686	187,2889	22,948.00
ROAD	PI	105000.00	6.922,800,040	2,465,748,743	N 40°57'32.42" E			
16 CM-1	PI	104974.78	6.922,700,102	2,465,474,940	N 40°57'32.51" (RT)			
PI	104974.78	6.922,700,102	2,465,474,940	N 40°57'32.51" (RT)				
PI	104974.78	6.922,700,102	2,465,474,940	N 40°57'32.51" (RT)				
16 CM-2	PI	104925.23	6.922,405,196	2,465,166,223	N 40°57'32.47" (RT)			
PI	104925.23	6.922,405,196	2,465,166,223	N 40°57'32.47" (RT)				
PI	104925.23	6.922,405,196	2,465,166,223	N 40°57'32.47" (RT)				
16 CM-3	PI	104876.15	6.922,100,290	2,464,857,505	N 40°57'32.43" (RT)	133,7088	53,9869	1,516.00
PI	104876.15	6.922,100,290	2,464,857,505	N 40°57'32.43" (RT)				
PI	104876.15	6.922,100,290	2,464,857,505	N 40°57'32.43" (RT)				
16 CM-3	PI	104823.23	6.922,000,384	2,464,548,847	N 40°57'32.45" E			
PI	104823.23	6.922,000,384	2,464,548,847	N 40°57'32.45" E				
PI	104823.23	6.922,000,384	2,464,548,847	N 40°57'32.45" E				

PI	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E	372,928.3	186,468.2	22,954.00	
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,928.3	186,468.2	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,928.3	186,468.2	22,954.00	
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,928.3	186,468.2	22,954.00	
ETHOV-2	PI	482451.60	6.924,024,772	2,467,435,917	N 40°01'41.20" E	374,568.6	187,288.9	22,948.00
PI	484458.89	6.924,184,384	2,467,284,777	0°56'00.15" (RT)	374,568.6	187,288.9	22,948.00	
PI	486451.17	6.924,925,872	2,467,987,190	N 40°57'47.97" E				
PI	488451.45	6.925,667,360	2,468,690,603	N 40°58'00.15" E				
PI	489451.73	6.926,408,848	2,469,393,016	N 40°58'00.15" E				
PI	490452.01	6.927,149,336	2,470,092,429	N 40°58'00.15" E				
PI	491452.29	6.927,890,824	2,470,794,842	N 40°58'00.15" E				
PI	492452.57	6.928,631,312	2,471,497,255	N 40°58'00.15" E				
PI	493452.85	6.929,371,800	2,472,199,668	N 40°58'00.15" E				
PI	494453.13	6.930,112,288	2,472,902,081	N 40°58'00.15" E				
PI	495453.41	6.930,852,776	2,473,604,494	N 40°58'00.15" E				
PI	496453.69	6.931,593,264	2,474,306,907	N 40°58'00.15" E				
PI	497453.97	6.932,333,752	2,475,009,320	N 40°58'00.15" E				
PI	498454.25	6.933,074,240	2,475,711,733	N 40°58'00.15" E				
PI	499454.53	6.933,814,728	2,476,414,146	N 40°58'00.15" E				
PI	500454.81	6.934,555,216	2,477,116,559	N 40°58'00.15" E				
PI	501455.09	6.935,295,704	2,477,818,972	N 40°58'00.15" E				
PI	502455.37	6.936,036,192	2,478,521,385	N 40°58'00.15" E				
PI	503455.65	6.936,776,680	2,479,223,798	N 40°58'00.15" E				
PI	504455.93	6.937,517,168	2,479,926,211	N 40°58'00.15" E				
PI	505456.21	6.938,257,656	2,480,628,624	N 40°58'00.15" E				
PI	506456.49	6.939,000,144	2,481,331,037	N 40°58'00.15" E				
PI	507456.77	6.939,740,632	2,482,033,450	N 40°58'00.15" E				
PI	508457.05	6.940,481,120	2,482,735,863	N 40°58'00.15" E				
PI	509457.33	6.941,221,608	2,483,438,276	N 40°58'00.15" E				
PI	510457.61	6.941,962,096	2,484,140,689	N 40°58'00.15" E				
PI	511457.89	6.942,702,584	2,484,843,102	N 40°58'00.15" E				
PI	512458.17	6.943,443,072	2,485,545,515	N 40°58'00.15" E				
PI	513458.45	6.944,183,560	2,486,247,928	N 40°58'00.15" E				
PI	514458.73	6.944,924,048	2,486,950,341	N 40°58'00.15" E				
PI	515459.01	6.945,664,536	2,487,652,754	N 40°58'00.15" E				
PI	516459.29	6.946,405,024	2,488,355,167	N 40°58'00.15" E				
PI	517459.57	6.947,145,512	2,489,057,580	N 40°58'00.15" E				
PI	518459.85	6.947,886,000	2,489,760,000	N 40°58'00.15" E				
PI	519460.13	6.948,626,488	2,490,462,413	N 40°58'00.15" E				
PI	520460.41	6.949,366,976	2,491,164,826	N 40°58'00.15" E				
PI	521460.69	6.950,107,464	2,491,867,239	N 40°58'00.15" E				
PI	522460.97	6.950,847,952	2,492,569,652	N 40°58'00.15" E				
PI	523461.25	6.951,588,440	2,493,272,065	N 40°58'00.15" E				
PI	524461.53	6.952,328,928	2,493,974,478	N 40°58'00.15" E				
PI	525461.81	6.953,069,416	2,494,676,891	N 40°58'00.15" E				
PI	526462.09	6.953,809,904	2,495,379,304	N 40°58'00.15" E				
PI	527462.37	6.954,550,392	2,496,081,717	N 40°58'00.15" E				
PI	528462.65	6.955,290,880	2,496,784,130	N 40°58'00.15" E				
PI	529462.93	6.956,031,368	2,497,486,543	N 40°58'00.15" E				
PI	530463.21	6.956,771,856	2,498,188,956	N 40°58'00.15" E				
PI	531463.49	6.957,512,344	2,498,891,369	N 40°58'00.15" E				
PI	532463.77	6.958,252,832	2,499,593,782	N 40°58'00.15" E				
PI	533464.05	6.958,993,320	2,500,296,195	N 40°58'00.15" E				
PI	534464.33	6.959,733,808	2,500,998,608	N 40°58'00.15" E				
PI	535464.61	6.960,474,296	2,501,701,021	N 40°58'00.15" E				
PI	536464.89	6.961,214,784	2,502,403,434	N 40°58'00.15" E				
PI	537465.17	6.961,955,272	2,503,105,847	N 40°58'00.15" E				
PI	538465.45	6.962,695,760	2,503,808,260	N 40°58'00.15" E				
PI	539465.73	6.963,436,248	2,504,510,673	N 40°58'00.15" E				
PI	540466.01	6.964,176,736	2,505,213,086	N 40°58'00.15" E				
PI	541466.29	6.964,917,224	2,505,915,499	N 40°58'00.15" E				
PI	542466.57	6.965,657,712	2,506,617,912	N 40°58'00.15" E				
PI	543466.85	6.966,398,200	2,507,320,325	N 40°58'00.15" E				
PI	544467.13	6.967,138,688	2,508,022,738	N 40°58'00.15" E				
PI	545467.41	6.967,879,176	2,508,725,151	N 40°58'00.15" E				
PI	546467.69	6.968,619,664	2,509,427,564	N 40°58'00.15" E				
PI	547467.97	6.969,360,152	2,510,130,000	N 40°58'00.15" E				
PI	548468.25	6.970,100,640	2,510,832,413	N 40°58'00.15" E				
PI	549468.53	6.970,841,128	2,511,534,826	N 40°58'00.15" E				
PI	550468.81	6.971,581,616	2,512,237,239	N 40°58'00.15" E				
PI	551469.09	6.972,322,104	2,512,939,652	N 40°58'00.15" E				
PI	552469.37	6.973,062,592	2,513,642,065	N 40°58'00.15" E				
PI	553469.65	6.973,803,080	2,514,344,478	N 40°58'00.15" E				
PI	554469.93	6.974,543,568	2,515,046,891	N 40°58'00.15" E				
PI	555470.21	6.975,284,056	2,515,749,304	N 40°58'00.15" E				
PI	556470.49	6.976,024,544	2,516,451,717	N 40°58'00.15" E				
PI	557470.77	6.976,765,032	2,517,154,130	N 40°58'00.15" E				
PI	558471.05	6.977,505,520	2,517,856,543	N 40°58'00.15" E				
PI	559471.33	6.978,246,008	2,518,558,956	N 40°58'00.15" E				
PI	560471.61	6.978,986,496	2,519,261,369	N 40°58'00.15" E				
PI	561471.89	6.979,726,984	2,519,963,782	N 40°58'00.15" E				
PI	562472.17	6.980,467,472	2,520,666,195	N 40°58'00.15" E				
PI	563472.45	6.981,207,960	2,521,368,608	N 40°58'00.15" E				
PI	564472.73	6.981,948,448	2,522,071,021	N 40°58'00.15" E				
PI	565473.01	6.982,688,936	2,522,773,434	N 40°58'00.15" E				
PI	566473.29	6.983,429,424	2,523,475,847	N 40°58'00.15" E				
PI	567473.57	6.984,169,912	2,524,178,260	N 40°58'00.15" E				
PI	568473.85	6.984,910,400	2,524,880,673	N 40°58'00.15" E				
PI	569474.13	6.985,650,888	2,525,583,086	N 40°58'00.15" E				
PI	570474.41	6.986,391,376	2,526,285,499	N 40°58'00.15" E				
PI	571474.69	6.987,131,864	2,526,987,912	N 40°58'00.15" E				
PI	572474.97	6.987,872,352	2,527,690,325	N 40°58'00.15" E				
PI	573475.25	6.988,612,840	2,528,392,738	N 40°58'00.15" E				
PI	574475.53	6.989,353,328	2,529,095,151	N 40°58'00.15" E				
PI	575475.81	6.990,093,816	2,529,797,564	N 40°58'00.15" E				
PI	576476.09	6.990,834,304	2,530,499,977	N 40°58'00.15" E				
PI	577476.37	6.991,574,792	2,531,202,390	N 40°58'00.15" E				
PI	578476.65	6.992,315,280	2,531,904,803	N 40°58'00.15" E				
PI	579476.93	6.993,055,768	2,532,607,216	N 40°58'00.15" E				
PI	580477.21	6.993,796,256	2,533,309,629	N 40°58'00.15" E				
PI	581477.49	6.994,536,744	2,534,012,042	N 40°58'00.15" E				
PI	582477.77	6.995,277,232	2,534,714,455	N 40°58'00.15" E				
PI	583478.05	6.996,017,720	2,535,416,868	N 40°58'00.15" E				
PI	584478.33	6.996,758,208	2,536,119,281	N 40°58'00.15" E				
PI	585478.61	6.997,498,696	2,536,821,694	N 40°58'00.15" E				
PI	586478.89	6.998,239,184	2,537,524,107	N 40°58'00.15" E				
PI	587479.17	6.998,979,672	2,538,226,520	N 40°58'00.15" E				
PI	588479.45	6.999,720,160	2,538,928,933	N 40°58'00.15" E				
PI	589479.73	7.000,460,648	2,539,631,346	N 40°58'00.15" E				
PI	590480.01	7.001,201,136	2,540,333,759	N 40°58'00.15" E				
PI	591480.29	7.001,941,624	2,541,036,172	N 40°58'00.15" E				
PI	592480.57	7.002,682,112	2,541,738,585	N 40°58'00.15" E				
PI	593480.85	7.003,422,600	2,542,441,000	N 40°58'00.15" E				
PI	594481.13	7.004,163,088	2,543,143,413	N 40°58'00.15" E				
PI	595481.41	7.004,903,576	2,543,845,826	N 40°58'00.15" E				
PI	596481.69	7.005,644,064	2,544,548,239	N 40°58'00.15" E				
PI	597481.97	7.006,384,552	2,545,250,652	N 40°58'00.15" E				
PI	598482.25	7.007,125,040	2,545,953,065	N 40°58'00.15" E				
PI	599482.53	7.007,865,528	2,546,655,478	N 40°58'00.15" E				
PI	600482.81	7.008,606,016	2,547,357,891	N 40°58'00.15" E				
PI	601483.09	7.009,346,504	2,548,060,304	N 40°58'00.15" E				
PI	602483.37	7.010,086,992	2,548,762,717	N 40°58'00.15" E				
PI	603483.65	7.010,827,480	2,549,465,130	N 40°58'00.15" E				
PI	604483.93	7.011,567,968	2,550,167,543	N 40°58'00.15" E				
PI	605484.21	7.012,308,456	2,550,869,956	N 40°58'00.15" E				
PI	606484.49	7.013,048,944	2,551,572,369	N 40°58'00.15" E				
PI	607484.77	7.013,789,432	2,552,274,782	N 40°58'00.15" E				
PI	608485.05	7.014,529,920	2,552,977,195	N 40°58'00.15" E				
PI	609485.33	7.015,270,40						

CURVE NO.	STATION	N	E	COORDINATE	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL US 67 HOV	PI	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E	372,9283	186,4682	22,954.00
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
ETHOV-2	PI	482451.60	6.924,024,772	2,467,435,917	N 40°01'41.20" E	374,5686	187,2889	22,948.00
PI	484458.89	6.924,184,384	2,467,284,777	0°56'00.15" (RT)	374,5686	187,2889	22,948.00	
PI	486451.17	6.924,925,872	2,467,987,190	N 40°57'47.97" E				

CURVE NO.	STATION	N	E	COORDINATE	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL US 67 HOV	PI	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E	372,9283	186,4682	22,954.00
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
ETHOV-2	PI	482451.60	6.924,024,772	2,467,435,917	N 40°01'41.20" E	374,5686	187,2889	22,948.00
PI	484458.89	6.924,184,384	2,467,284,777	0°56'00.15" (RT)	374,5686	187,2889	22,948.00	
PI	486451.17	6.924,925,872	2,467,987,190	N 40°57'47.97" E				

CURVE NO.	STATION	N	E	COORDINATE	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL US 67 HOV	PI	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E	372,9283	186,4682	22,954.00
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
ETHOV-2	PI	482451.60	6.924,024,772	2,467,435,917	N 40°01'41.20" E	374,5686	187,2889	22,948.00
PI	484458.89	6.924,184,384	2,467,284,777	0°56'00.15" (RT)	374,5686	187,2889	22,948.00	
PI	486451.17	6.924,925,872	2,467,987,190	N 40°57'47.97" E				

CURVE NO.	STATION	N	E	COORDINATE	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL US 67 HOV	PI	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E	372,9283	186,4682	22,954.00
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
ETHOV-2	PI	482451.60	6.924,024,772	2,467,435,917	N 40°01'41.20" E	374,5686	187,2889	22,948.00
PI	484458.89	6.924,184,384	2,467,284,777	0°56'00.15" (RT)	374,5686	187,2889	22,948.00	
PI	486451.17	6.924,925,872	2,467,987,190	N 40°57'47.97" E				

CURVE NO.	STATION	N	E	COORDINATE	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL US 67 HOV	PI	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E	372,9283	186,4682	22,954.00
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
ETHOV-2	PI	482451.60	6.924,024,772	2,467,435,917	N 40°01'41.20" E	374,5686	187,2889	22,948.00
PI	484458.89	6.924,184,384	2,467,284,777	0°56'00.15" (RT)	374,5686	187,2889	22,948.00	
PI	486451.17	6.924,925,872	2,467,987,190	N 40°57'47.97" E				

CURVE NO.	STATION	N	E	COORDINATE	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL US 67 HOV	PI	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E	372,9283	186,4682	22,954.00
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
ETHOV-2	PI	482451.60	6.924,024,772	2,467,435,917	N 40°01'41.20" E	374,5686	187,2889	22,948.00
PI	484458.89	6.924,184,384	2,467,284,777	0°56'00.15" (RT)	374,5686	187,2889	22,948.00	
PI	486451.17	6.924,925,872	2,467,987,190	N 40°57'47.97" E				

CURVE NO.	STATION	N	E	COORDINATE	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL US 67 HOV	PI	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E	372,9283	186,4682	22,954.00
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
ETHOV-2	PI	482451.60	6.924,024,772	2,467,435,917	N 40°01'41.20" E	374,5686	187,2889	22,948.00
PI	484458.89	6.924,184,384	2,467,284,777	0°56'00.15" (RT)	374,5686	187,2889	22,948.00	
PI	486451.17	6.924,925,872	2,467,987,190	N 40°57'47.97" E				

CURVE NO.	STATION	N	E	COORDINATE	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL US 67 HOV	PI	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E	372,9283	186,4682	22,954.00
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
ETHOV-2	PI	482451.60	6.924,024,772	2,467,435,917	N 40°01'41.20" E	374,5686	187,2889	22,948.00
PI	484458.89	6.924,184,384	2,467,284,777	0°56'00.15" (RT)	374,5686	187,2889	22,948.00	
PI	486451.17	6.924,925,872	2,467,987,190	N 40°57'47.97" E				

CURVE NO.	STATION	N	E	COORDINATE	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL US 67 HOV	PI	478451.81	6.923,581,228	2,466,241,547	N 40°57'32.34" E	372,9283	186,4682	22,954.00
ETHOV-1	PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00
PI	480458.34	6.923,591,937	2,466,165,500	0°55'51.14" (LT)	372,9283	186,4682	22,954.00	
PI	480458.34	6.923,591,9						