

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

PROJECT LOCATION  
FROM 0.606 MILES SOUTH  
OF IH 20 TO IH 35E  
CSJ: 0261-03-030

PROJECT LOCATION  
FROM FM 1382 TO 0.606  
MILES SOUTH OF IH 20  
CSJ: 0261-02-044

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

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

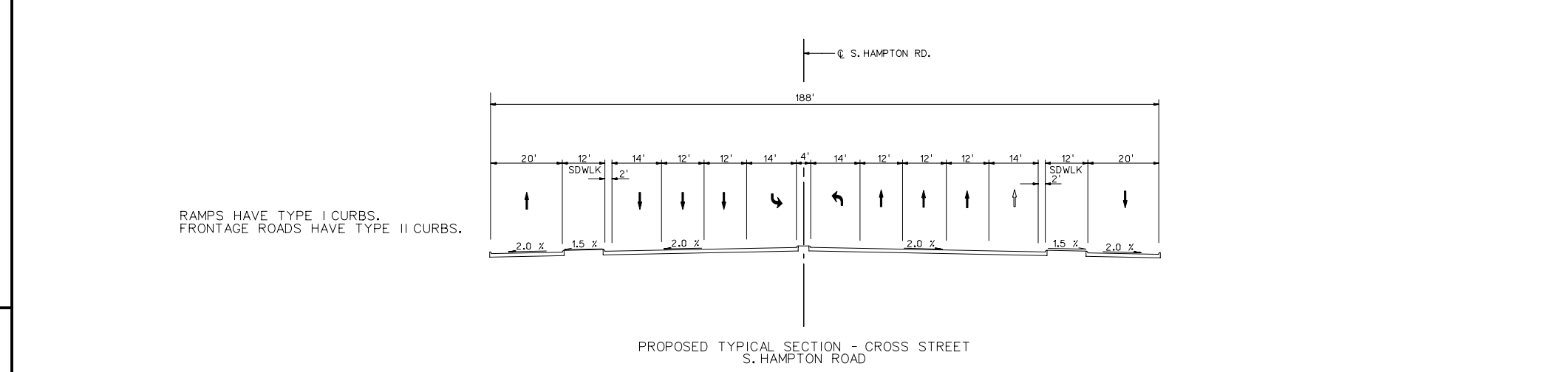
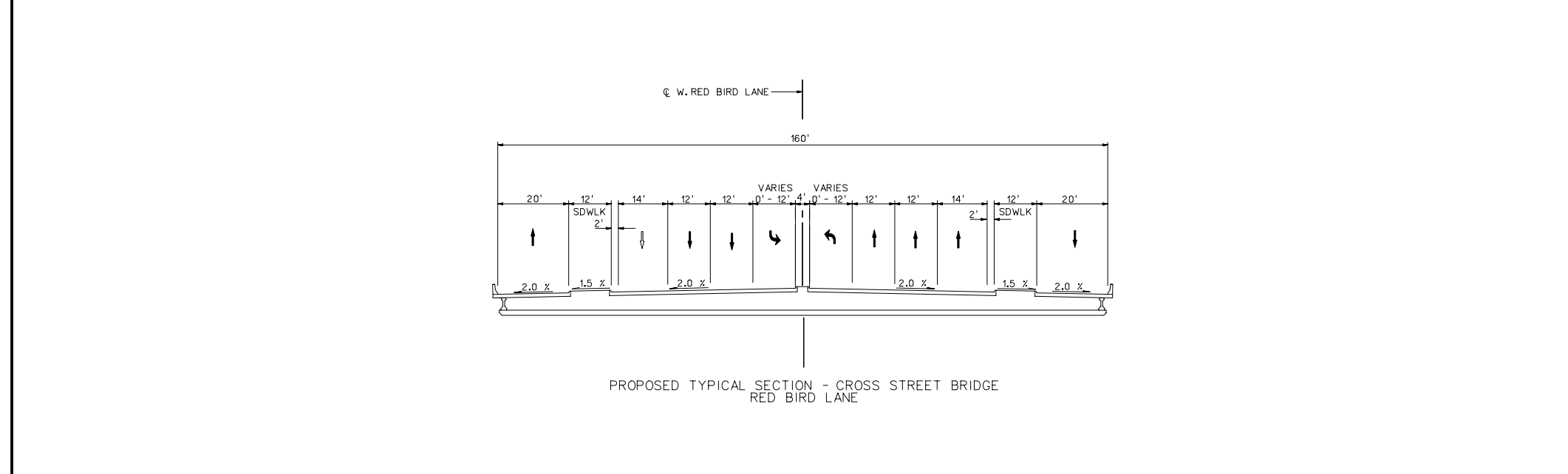
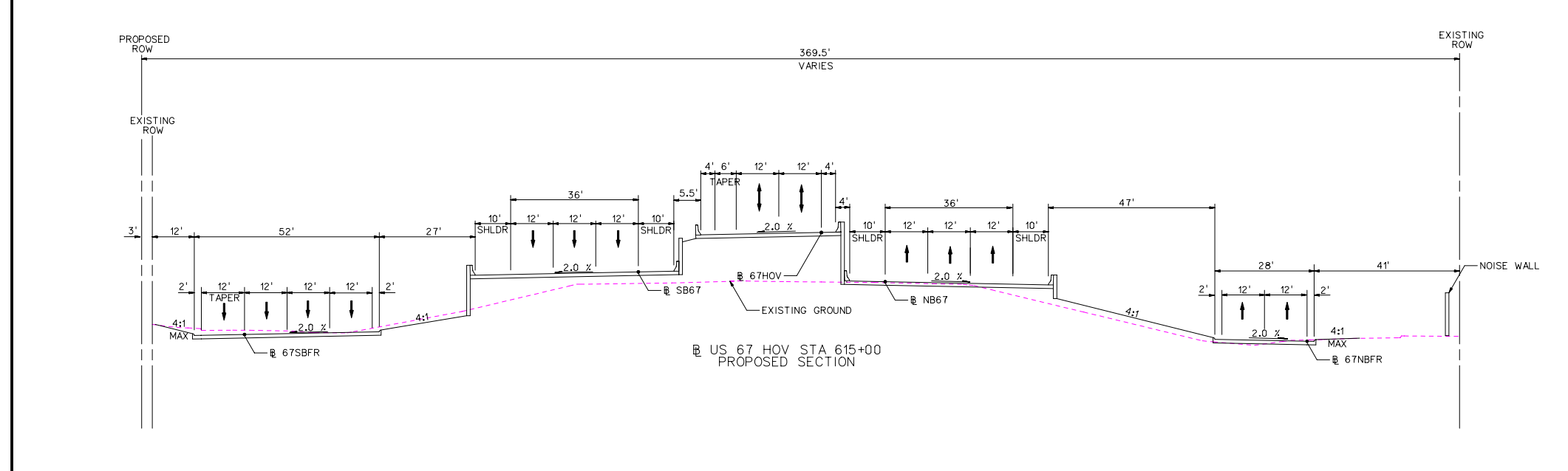
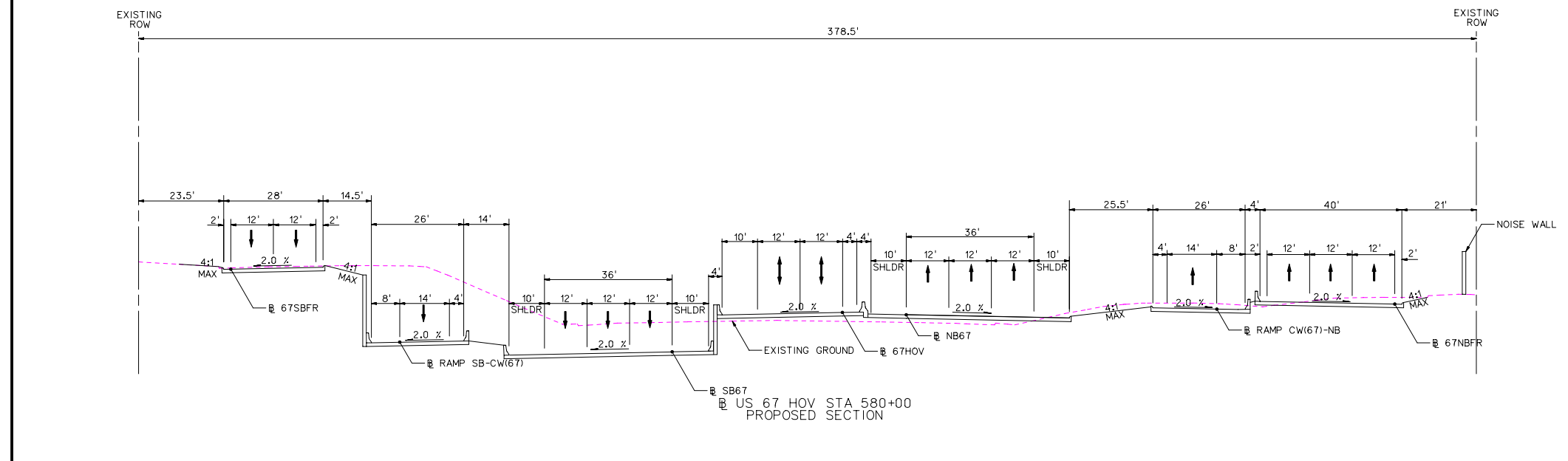
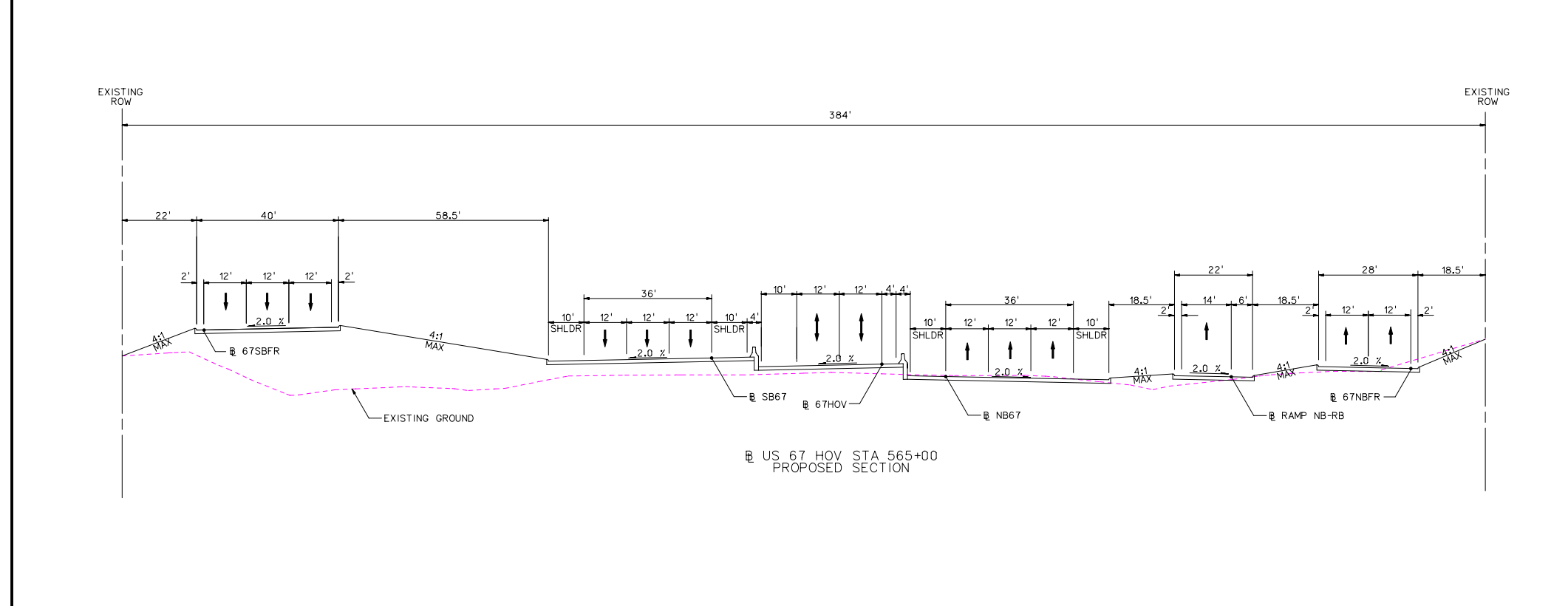
SERIAL NO. 71746  
DATE: REVIEWED BY HNTB:  
THOMAS D. O'GRADY, P.E.

SERIAL NO. 83355  
DATE: NOT INTENDED FOR  
CONSTRUCTION, BIDDING  
OR PERMIT PURPOSES.

DATE APPROVED: DATE SUBMITTED: DATE REVISED:

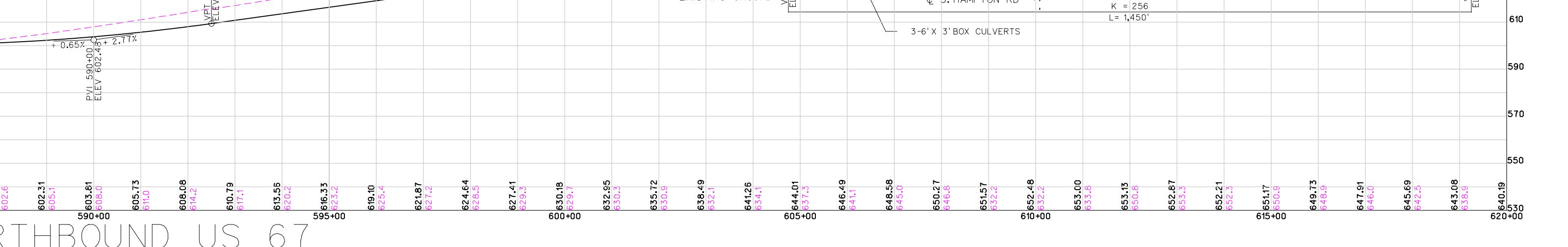
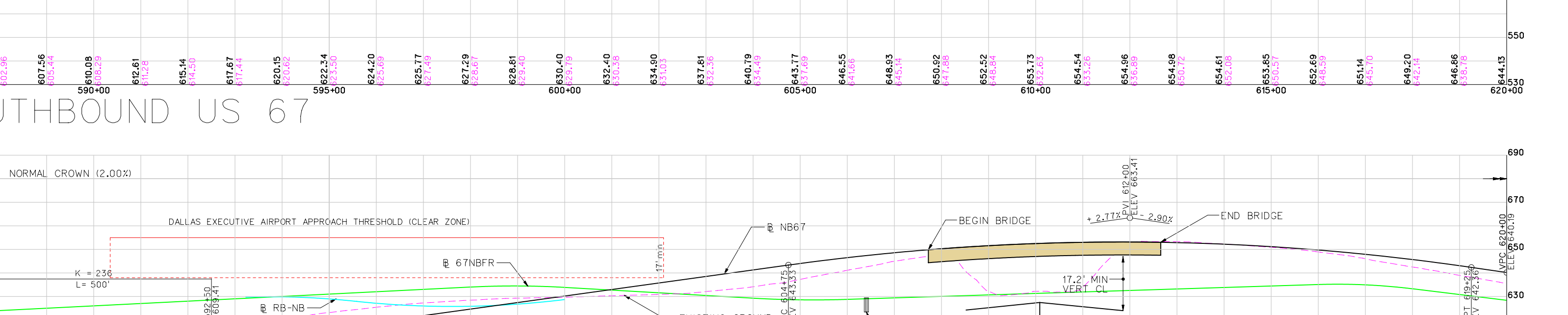
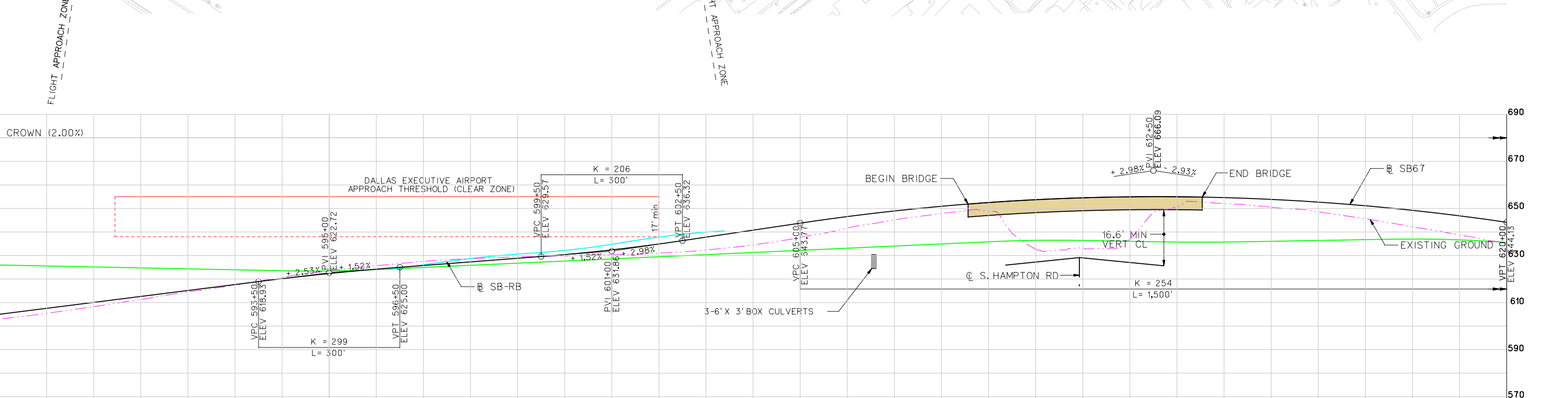
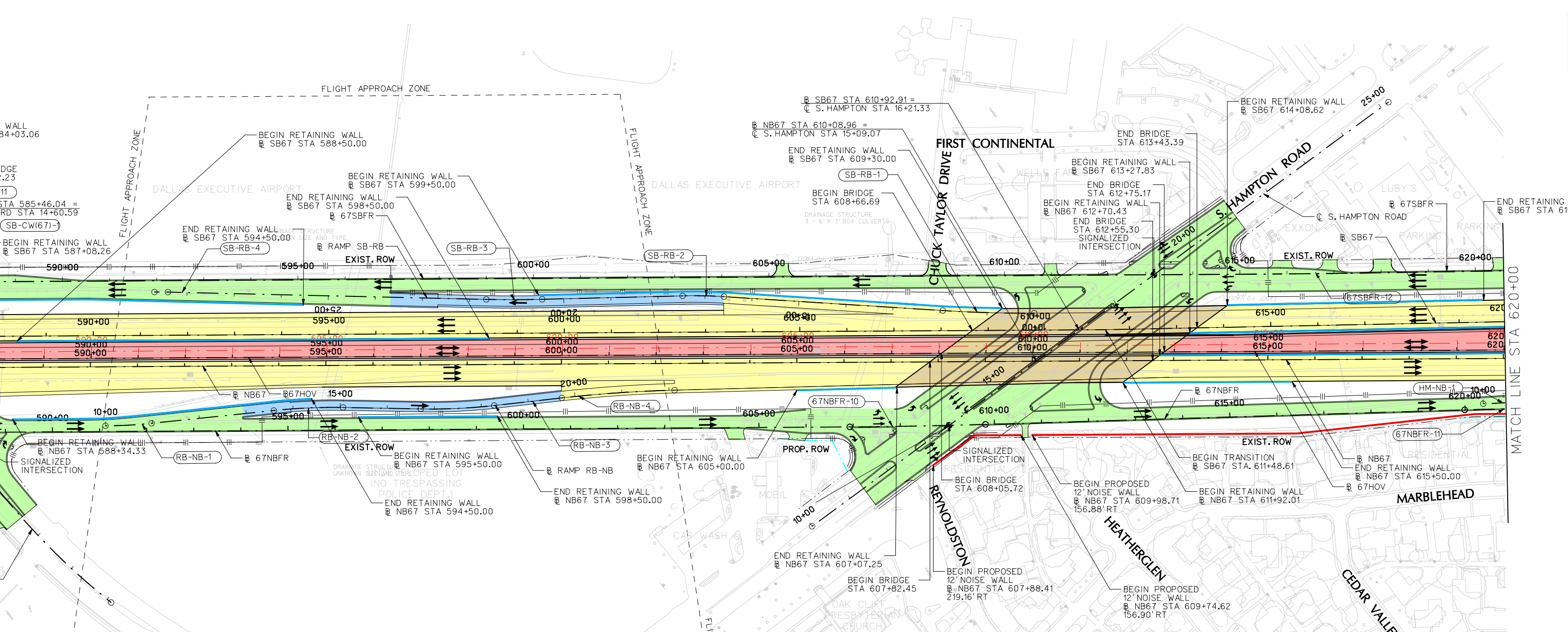
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HNTB ARCHITECTS ENGINEERS PLANNERS  
The HNTB Companies  
CP&Y Chiang, Patel & Yerby, Inc.



CURVE NO.	STATION	N	E	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
CL W. RED BIRD LANE	20+55.11	6,937,983.4703	2,473,473.7183	N 89°40' 48.12" E			
CLRB-1	P1	22+55.85	6,937,987.5861	2,473,586.4152	13°55' 09.89" (LT)	550.687	176,6794
	P2	24+10.86	6,937,933.5486	2,473,569.0818	N 75°05' 38.28" E		
CL S. HAMPTON ROAD	10+00.00	6,935,467.8770	2,474,725.9520	N 0°12' 20.77" E			
CLSB-1	P1	21+07.96	6,935,515.8130	2,474,729.3310	N 0°12' 20.77" E		
BL RAMP CWEST-NB	10+00.00	6,935,958.1413	2,472,502.0249	N 30°12' 03.08" E			
CW-NB-1	P1	10+56.28	6,937,003.5583	2,472,335.4462	S 72°16' 23" (LT)	112.4820	56,2822
	P2	13+45.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
CW-NB-2	P1	14+03.55	6,937,136.7525	2,472,518.2434	N 30°12' 03.08" E	116,8045	54,4484
	P2	17+40.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
CW-NB-3	P1	18+33.88	6,937,445.0925	2,472,733.6548	S 72°16' 23" (LT)	106,1471	53,1351
	P2	19+46.86	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
CW-NB-4	P1	20+40.09	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
	P2	22+17.96	6,937,933.5486	2,473,569.0818	N 75°05' 38.28" E		
BL RAMP NB-NB	10+00.00	6,935,467.8770	2,474,725.9520	N 0°12' 20.77" E			
NB-NB-1	P1	10+56.28	6,937,003.5583	2,472,335.4462	S 72°16' 23" (LT)	112.4820	56,2822
	P2	13+45.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
NB-NB-2	P1	14+03.55	6,937,136.7525	2,472,518.2434	N 30°12' 03.08" E	116,8045	54,4484
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	P2	19+46.86	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
NB-NB-4	P1	20+40.09	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
	P2	22+17.96	6,937,933.5486	2,473,569.0818	N 75°05' 38.28" E		
BL US 67 NORTHBOUND FRONTAGE ROAD	10+00.00	6,935,467.8770	2,474,725.9520	N 0°12' 20.77" E			
NTBFR-1	P1	10+56.28	6,937,003.5583	2,472,335.4462	S 72°16' 23" (LT)	112.4820	56,2822
	P2	13+45.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
NTBFR-2	P1	14+03.55	6,937,136.7525	2,472,518.2434	N 30°12' 03.08" E	116,8045	54,4484
	P2	17+40.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
NTBFR-3	P1	18+33.88	6,937,445.0925	2,472,733.6548	S 72°16' 23" (LT)	106,1471	53,1351
	P2	19+46.86	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
NTBFR-4	P1	20+40.09	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
	P2	22+17.96	6,937,933.5486	2,473,569.0818	N 75°05' 38.28" E		
BL US 67 SOUTHBOUND FRONTAGE ROAD	10+00.00	6,935,467.8770	2,474,725.9520	N 0°12' 20.77" E			
STBFR-1	P1	10+56.28	6,937,003.5583	2,472,335.4462	S 72°16' 23" (LT)	112.4820	56,2822
	P2	13+45.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
STBFR-2	P1	14+03.55	6,937,136.7525	2,472,518.2434	N 30°12' 03.08" E	116,8045	54,4484
	P2	17+40.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
STBFR-3	P1	18+33.88	6,937,445.0925	2,472,733.6548	S 72°16' 23" (LT)	106,1471	53,1351
	P2	19+46.86	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
STBFR-4	P1	20+40.09	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
	P2	22+17.96	6,937,933.5486	2,473,569.0818	N 75°05' 38.28" E		

CURVE NO.	STATION	N	E	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL RAMP NB-NB	10+00.00	6,935,958.1413	2,472,502.0249	N 30°12' 03.08" E			
NB-NB-1	P1	10+56.28	6,937,003.5583	2,472,335.4462	S 72°16' 23" (LT)	112.4820	56,2822
	P2	13+45.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
NB-NB-2	P1	14+03.55	6,937,136.7525	2,472,518.2434	N 30°12' 03.08" E	116,8045	54,4484
	P2	17+40.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
NB-NB-3	P1	18+33.88	6,937,445.0925	2,472,733.6548	S 72°16' 23" (LT)	106,1471	53,1351
	P2	19+46.86	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
NB-NB-4	P1	20+40.09	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
	P2	22+17.96	6,937,933.5486	2,473,569.0818	N 75°05' 38.28" E		
BL RAMP SB-NB	10+00.00	6,935,958.1413	2,472,502.0249	N 30°12' 03.08" E			
SB-NB-1	P1	10+56.28	6,937,003.5583	2,472,335.4462	S 72°16' 23" (LT)	112.4820	56,2822
	P2	13+45.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
SB-NB-2	P1	14+03.55	6,937,136.7525	2,472,518.2434	N 30°12' 03.08" E	116,8045	54,4484
	P2	17+40.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
SB-NB-3	P1	18+33.88	6,937,445.0925	2,472,733.6548	S 72°16' 23" (LT)	106,1471	53,1351
	P2	19+46.86	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
SB-NB-4	P1	20+40.09	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
	P2	22+17.96	6,937,933.5486	2,473,569.0818	N 75°05' 38.28" E		
BL RAMP SB-CW	10+00.00	6,935,958.1413	2,472,502.0249	N 30°12' 03.08" E			
SB-CW-1	P1	10+56.28	6,937,003.5583	2,472,335.4462	S 72°16' 23" (LT)	112.4820	56,2822
	P2	13+45.19	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
SB-CW-2	P1	14+03.55	6,937,136.7525	2,472,518.2434	N 30°12' 03.08" E	116,8045	54,4484
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SB-CW-4	P1	20+40.09	6,937,003.5583	2,472,335.4462	N 30°12' 03.08" E		
	P2	22+17.96	6,937,933.5486	2,473,569.0818	N 75°05' 38.28" E		
BL RAMP SB-RB	10+00.00	6,935,958.1413	2,472,502.0249	N 30°12' 03.08" E			
SB-RB-1	P1	10+56.28	6,937,003.5583	2,472,335.4462	S 72°16' 23" (LT)	112.4820	56,2822
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