

PT	ELEV.	WAB. STA.	WAB. OFF.	BUNK. STA.	BUNK. OFF.
BUNK10	615.62	389+15.49	-40.50	9+50.90	236.57
BUNK11	615.59	389+37.37	-40.19	9+51.46	214.70
BUNK12	615.55	389+59.24	-40.67	9+51.22	192.82
BUNK13	615.50	389+74.49	-41.47	9+50.57	177.56
BUNK14	615.45	389+89.71	-42.67	9+49.55	162.33
BUNK15	615.40	390+04.90	-44.25	9+48.13	147.13
BUNK16	615.35	390+20.04	-46.22	9+46.33	131.97
BUNK17	615.30	390+35.12	-48.57	9+44.14	116.86
BUNK18	615.25	390+47.75	-51.48	9+41.37	104.20
BUNK19	615.20	390+59.95	-55.85	9+37.13	91.96
BUNK20	615.15	390+71.54	-61.63	9+31.48	80.30
BUNK21	615.09	390+82.38	-68.73	9+24.50	69.38
BUNK22	615.03	390+92.31	-77.05	9+16.29	59.36
BUNK23	614.97	391+01.19	-86.49	9+06.95	50.38
BUNK24	615.06	391+08.90	-96.90	8+96.62	42.55
BUNK25	615.12	391+15.33	-108.15	8+85.44	36.00
BUNK26	615.15	391+20.40	-120.08	8+73.57	30.80
BUNK27	615.17	391+24.03	-132.52	8+61.18	27.04
BUNK28	615.16	391+26.16	-145.30	8+48.42	24.76
BUNK29	615.11	391+26.79	-158.24	8+35.49	24.00

PT	ELEV.	WAB. STA.	WAB. OFF.	BUNK. STA.	BUNK. OFF.
BUNK50	615.16	391+78.42	-191.85	8+02.44	-28.00
BUNK51	615.22	391+78.85	-177.98	8+16.32	-28.28
BUNK52	615.27	391+79.83	-164.13	8+30.18	-29.10
BUNK53	615.30	391+81.35	-150.33	8+43.99	-30.48
BUNK54	615.36	391+83.42	-136.60	8+57.74	-32.40
BUNK55	615.45	391+86.04	-122.96	8+71.41	-34.86
BUNK56	615.50	391+89.98	-109.43	8+84.98	-38.66
BUNK57	615.55	391+95.88	-96.64	8+97.84	-44.42
BUNK58	615.80	392+03.61	-84.85	9+09.70	-52.01
BUNK59	616.05	392+12.99	-74.34	9+20.32	-61.28
BUNK60	616.30	392+23.83	-65.34	9+29.44	-72.02
BUNK61	616.55	392+35.88	-58.03	9+36.88	-83.99
BUNK62	616.71	392+48.88	-52.59	9+42.46	-96.93
BUNK63	616.87	392+62.07	-49.20	9+46.07	-110.55
BUNK64	617.03	392+76.11	-48.00	9+47.64	-125.06

PT	ELEV.	WAB. STA.	WAB. OFF.	BUNK. STA.	BUNK. OFF.
BUNK80	N/A	391+58.59	-84.81	9+09.26	-7.00
BUNK81	616.13	391+55.62	-81.78	9+12.26	-4.00
BUNK82	616.10	391+61.62	-81.82	9+12.28	-10.00

PT	ELEV.	WAB. STA.	WAB. OFF.	ASH. STA.	ASH. OFF.
ASH90	615.25	390+30.13	48.00	10+40.65	122.91
ASH91	615.23	390+41.84	48.69	10+41.47	111.20
ASH92	615.16	390+53.39	50.74	10+43.65	99.68
ASH93	615.07	390+64.62	54.14	10+47.17	88.48
ASH94	614.91	390+75.38	58.82	10+51.97	77.78
ASH95	614.70	390+85.51	64.73	10+57.99	67.72
ASH96	614.30	390+94.88	71.79	10+65.15	58.42
ASH97	613.90	391+03.36	79.90	10+73.35	50.03
ASH98	613.73	391+10.83	88.94	10+82.47	42.66
ASH99	613.60	391+17.19	98.80	10+92.40	36.41
ASH100	613.56	391+22.35	109.33	11+02.99	31.36
ASH101	613.51	391+26.25	120.40	11+14.10	27.59
ASH102	613.44	391+28.82	131.84	11+25.57	25.14
ASH103	613.36	391+30.82	145.32	11+39.06	23.29
ASH104	613.30	391+32.40	158.84	11+52.61	21.85
ASH105	613.24	391+33.58	172.41	11+66.19	20.82
ASH106	613.20	391+34.35	186.01	11+79.79	20.21
ASH107	613.17	391+34.70	199.62	11+93.41	20.00

PT	ELEV.	WAB. STA.	WAB. OFF.	ASH. STA.	ASH. OFF.
ASH110	N/A	391+17.97	41.00	10+34.61	35.00
ASH111	615.45	391+22.91	36.00	10+29.67	30.00
ASH112	N/A	391+19.14	57.33	10+50.96	34.00
ASH113	614.47	391+19.18	60.72	10+54.35	34.00
ASH114	614.53	391+23.18	60.72	10+54.39	30.00
ASH115	N/A	390+99.79	40.00	10+33.42	53.16
ASH116	614.94	390+96.04	40.00	10+33.37	56.91
ASH117	615.04	390+96.04	36.00	10+29.37	56.87

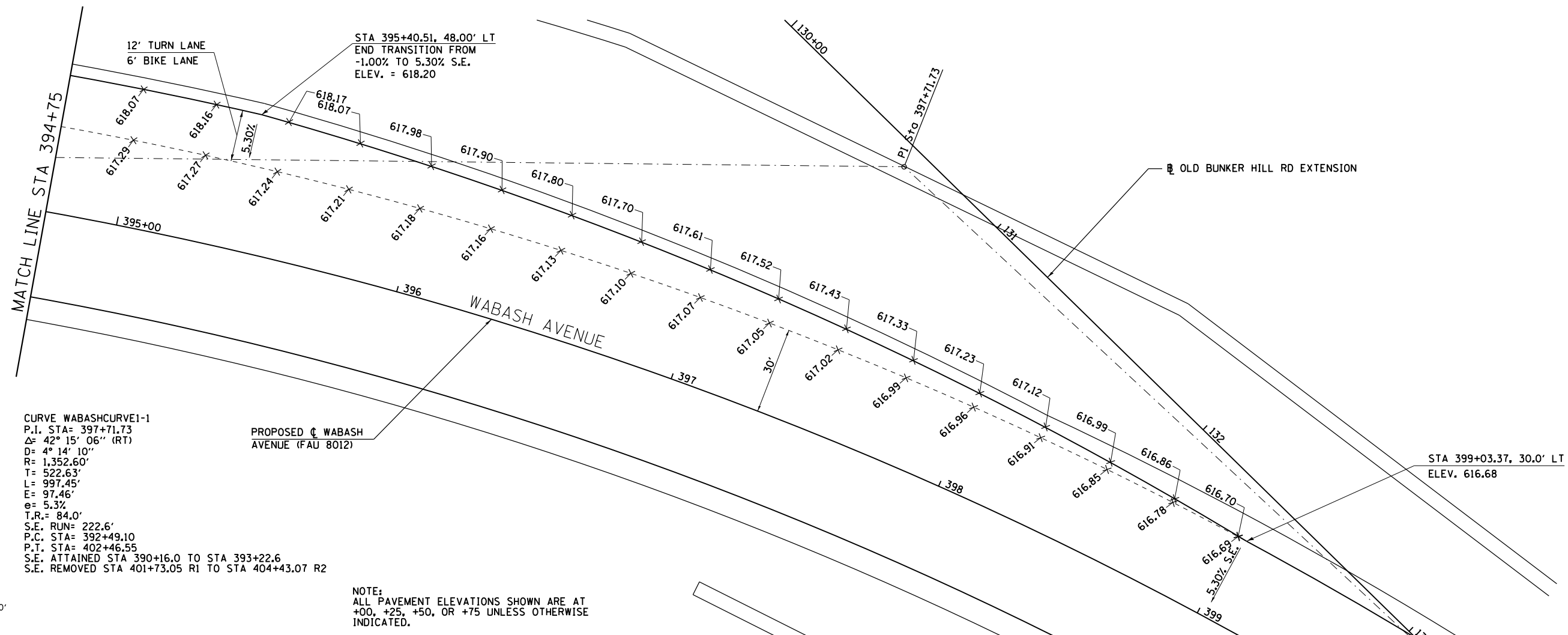
PT	ELEV.	WAB. STA.	WAB. OFF.	ASH. STA.	ASH. OFF.
ASH140	N/A	391+81.97	41.00	10+35.31	-29.00
ASH141	615.34	391+76.91	36.00	10+30.26	-24.00
ASH142	N/A	392+03.13	40.00	10+34.55	-50.17
ASH143	615.00	392+07.15	40.00	10+34.59	-54.19
ASH144	615.10	392+07.10	36.00	10+30.59	-54.19
ASH145	N/A	391+81.15	57.52	10+51.82	-28.00
ASH146	614.59	391+81.19	60.69	10+54.99	-28.00
ASH147	614.65	391+77.19	60.73	10+54.99	-24.00

PT	ELEV.	WAB. STA.	WAB. OFF.	BUNK. STA.	BUNK. OFF.
BUNK40	N/A	391+23.08	-41.00	9+52.68	28.99
BUNK41	616.23	391+28.13	-36.00	9+57.73	23.99
BUNK42	N/A	391+23.86	-60.32	9+33.36	28.00
BUNK43	615.74	391+23.82	-63.48	9+30.21	28.00
BUNK44	615.82	391+27.82	-63.52	9+30.20	24.00
BUNK45	N/A	390+98.15	-40.00	9+53.40	53.93
BUNK46	615.90	390+94.11	-40.00	9+53.36	57.96
BUNK47	615.98	390+94.11	-36.00	9+57.36	58.01

PT	ELEV.	WAB. STA.	WAB. OFF.	BUNK. STA.	BUNK. OFF.
BUNK70	N/A	391+87.07	-41.00	9+53.38	-35.00
BUNK71	616.54	391+82.13	-36.00	9+58.32	-30.00
BUNK72	N/A	391+85.83	-62.73	9+31.63	-34.00
BUNK73	615.12	391+85.79	-66.40	9+27.96	-34.00
BUNK74	615.18	391+81.79	-66.40	9+27.92	-30.00
BUNK75	N/A	392+07.46	-40.00	9+54.60	-55.38
BUNK76	616.66	392+10.91	-40.00	9+54.64	-58.83
BUNK77	616.72	392+10.91	-36.00	9+58.64	-58.78

PT	ELEV.	WAB. STA.	WAB. OFF.	ASH. STA.	ASH. OFF.
ASH120	613.34	391+74.24	157.42	11+51.64	-20.00
ASH121	613.40	391+74.68	145.49	11+39.72	-20.57
ASH122	613.47	391+76.26	133.66	11+27.91	-22.27
ASH123	613.53	391+78.95	122.04	11+16.31	-25.10
ASH124	613.58	391+82.74	110.72	11+05.04	-29.01
ASH125	613.62	391+87.60	99.82	10+94.19	-33.98
ASH126	613.66	391+93.47	89.43	10+83.87	-39.97
ASH127	613.76	392+00.30	79.65	10+74.16	-46.91
ASH128	613.96	392+08.04	70.56	10+65.16	-54.75
ASH129	614.26	392+16.61	62.25	10+56.95	-63.40
ASH130	614.46	392+25.93	54.80	10+49.60	-72.81
ASH131	614.56	392+35.92	48.27	10+43.18	-82.87
ASH132	614.62	392+46.49	42.73	10+37.75	-93.49
ASH133	614.64	392+57.78	38.18	10+33.35	-104.59
ASH134	614.62	392+69.48	34.62	10+30.04	-116.05
ASH135	614.59	392+81.43	32.06	10+27.83	-127.78
ASH136	614.53	392+93.55	30.52	10+26.76	-139.67
ASH137	614.45	393+05.74	30.00	10+26.82	-151.60

PT	ELEV.	WAB. STA.	WAB. OFF.	ASH. STA.	ASH. OFF.
ASH150	N/A	391+47.44	83.80	10+77.73	6.00
ASH151	614.43	391+45.41	81.82	10+75.73	8.00
ASH152	614.67	391+49.41	81.78	10+75.73	4.00



CURVE WABASHCURVE1-1  
P.I. STA= 397+71.73  
Δ= 42° 15' 06'' (RT)  
D= 4° 14' 10''  
R= 1,352.60'  
T= 522.63'  
L= 997.45'  
E= 97.46'  
e= 5.3%  
T.R.= 84.0'  
S.E. RUN= 222.6'  
P.C. STA= 392+49.10  
P.T. STA= 402+46.55  
S.E. ATTAINED STA 390+16.0 TO STA 393+22.6  
S.E. REMOVED STA 401+73.05 RI TO STA 404+43.07 R2

NOTE:  
ALL PAVEMENT ELEVATIONS SHOWN ARE AT  
+00, +25, +50, OR +75 UNLESS OTHERWISE  
INDICATED.

FILE NAME =	USER NAME = sparksgw	DESIGNED - AWM	REVISED -
c:\pwork\pwork\sparksgw\10373645\0678890-sht-intersec-Bunker-AshGrave.dgn		DRAWN - TJD	REVISED -
		CHECKED - AWM	REVISED -
		DATE - 12/04/2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BUNKER HILL ROAD & ASH GROVE DRIVE  
INTERSECTION DETAIL

SCALE: 1"=20' SHEET NO. 2 OF 2 SHEETS STA. 394+75.00 TO STA. 400+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8012	21(N-3, TS-1, RS-7)	SANGAMON	679	301
CONTRACT NO. 72890				
ILLINOIS FED. AID PROJECT				