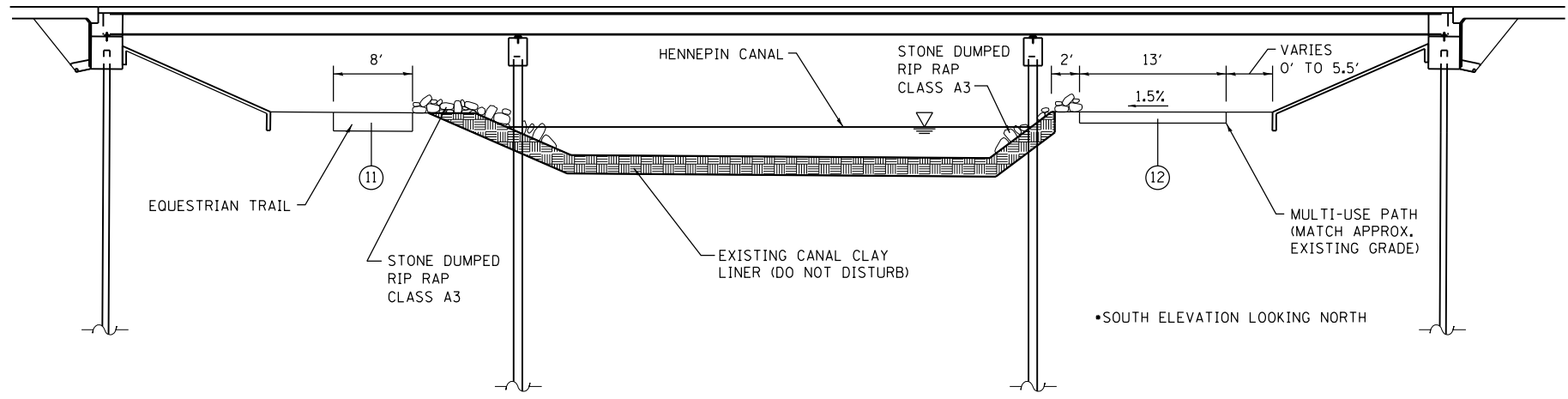


**PROFILE RAISE THICKNESS TABLES**

LANE	STA.	EX ELEV	PR ELEV	DIFF IN ELEV (FT)	DEPTH OF SURF REMOVAL (FT)	SURF CSE (FT)	BINDER DEPTH (FT)
EB	424+44.64	643.34	643.35	0.02	0.13	0.15	
EB	424+50	643.34	643.37	0.02	0.12	0.15	
EB	424+75	643.36	643.43	0.07	0.08	0.15	
EB	425+04.64	643.39	643.52	0.13	0.02	0.15	
EB	425+25	643.41	643.59	0.18	0.03	0.21	
EB	425+50	643.44	643.69	0.25	0.10	0.35	
EB	425+63.52	643.45	643.75	0.30		0.30	
HENNEPIN CANAL STRUCTURE							
EB	428+42.17	643.86	645.43	1.57		0.15	1.42
EB	428+50	643.88	645.45	1.57		0.15	1.43
EB	429+00	644.02	645.54	1.51		0.15	1.37
EB	429+50	644.21	645.52	1.31		0.15	1.17
EB	430+00	644.35	645.40	1.05		0.15	0.91
EB	430+50	644.41	645.18	0.78		0.15	0.63
EB	431+00	644.46	644.96	0.50		0.15	0.35
EB	431+50	644.50	644.81	0.31		0.31	
EB	432+00	644.53	644.73	0.20	0.06	0.26	
EB	432+50	644.54	644.74	0.20	0.05	0.25	
EB	433+00	644.63	644.82	0.19	0.04	0.23	
EB	433+50	644.92	644.98	0.07	0.08	0.15	
EB	434+00	645.21	645.22	0.01	0.13	0.15	
EB	434+50	645.53	645.53	0.00	0.14	0.15	
EB	435+00	645.89	645.92	0.04	0.11	0.15	
EB	435+50	646.39	646.39	0.00	0.15	0.15	
EB	435+60	646.49	646.49	0.00	0.15	0.15	

BUTT JOINT

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**PROPOSED HENNEPIN CANAL**

STA. 8+00.00 TO STA. 11+50.00

LANE	STA.	EX ELEV	PR ELEV	DIFF IN ELEV (FT)	DEPTH OF SURF REMOVAL (FT)	SURF CSE (FT)	CL BINDER DEPTH (FT)
WB	424+10.27	643.31	643.32	0.01	0.14	0.15	
WB	424+25	643.33	643.34	0.00	0.14	0.15	
WB	424+50	643.37	643.38	0.01	0.13	0.15	
WB	424+74.06	643.41	643.43	0.02	0.13	0.15	
HENNEPIN CANAL STRUCTURE							
WB	427+51.58	643.76	644.97	1.21		0.15	1.07
WB	428+00	643.94	645.30	1.36		0.15	1.21
WB	428+50	644.06	645.54	1.48		0.15	1.33
WB	429+00	644.16	645.68	1.51		0.15	1.37
WB	429+50	644.34	645.71	1.37		0.15	1.23
WB	430+00	644.49	645.65	1.16		0.15	1.02
WB	430+50	644.54	645.49	0.95		0.15	0.80
WB	431+00	644.58	645.28	0.70		0.15	0.56
WB	431+50	644.63	645.14	0.51		0.15	0.36
WB	432+00	644.67	645.06	0.39		0.15	0.24
WB	432+50	644.63	645.05	0.42		0.15	0.27
WB	433+00	644.79	645.11	0.33		0.33	
WB	433+50	645.04	645.24	0.20	0.06	0.26	
WB	434+00	645.31	645.44	0.13	0.02	0.15	
WB	434+50	645.67	645.71	0.04	0.11	0.15	
WB	435+00	646.04	646.04	0.00	0.14	0.15	
WB	435+50	646.44	646.44	0.00	0.14	0.15	
WB	435+60	646.52	646.52	0.00	0.14	0.15	

BUTT JOINT

**MIXTURES TABLE**

MIXTURE USE(S):	HMA SURFACE	HMA BINDER	HMA SHOULDER TOP LIFT	HMA SHOULDER BOTTOM LIFT
AC/PG:	SBS PG 70-22	SBS PG 70-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=50	4.0% @ Ndes=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 19.0	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIXTURE "D"		MIXTURE "C"	
DENSITY TEST METHOD	CORES	CORES	CORES	CORES

**LEGEND**

- ① EXISTING CONCRETE PAVEMENT 10"
- ② EXISTING HOT-MIX ASPHALT RESURFACING 6 1/4"
- ③ EXISTING HOT-MIX ASPHALT SHOULDER
- ④ EXISTING AGGREGATE SHOULDER
- ⑤ EXISTING PIPE UNDERDRAIN
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4"
- ⑦ PROPOSED HOT-MIX ASPHALT BINDER COURSE, VARIABLE DEPTH
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, 1 3/4"
- ⑨ PROPOSED HOT-MIX ASPHALT SHOULDERS, VARIABLE DEPTH
- ⑩ PROPOSED AGGREGATE SHOULDERS, TYPE B, 6"
- ⑪ PROPOSED AGGREGATE BASE COURSE TYPE B, 10"
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 6"
- ⑬ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VAR. DEPTH
- ⑭ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, VAR. DEPTH

FILE NAME = D366998-sht-typical.dgn	USER NAME = brianheil	DESIGNED -	REVISED -
	PLOT TIME = 7:18:25 PM	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/30/2013	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-2) BR-3,4	BUREAU	133	16
CONTRACT NO. 66998				
ILLINOIS FED. AID PROJECT				