559 | ℄ IL 13 EB | IL 13 EB | 560+00 | ℄ SAMUEL ROAD SOUTH | 561 | 562

18

462.5± +00.00 | 462.4± +15.00 | 462.3± +30.00 | 462.2± +44.78 | 462.1± +60.00 | 462.0± +75.00 | 461.9± +90.00 | 461.8± +05.00 | 461.7± +20.00 | 461.6± +31.79 | 461.6± +35.00 | 461.5± +50.00 | 461.4± +65.00 | 461.3± +80.00 | 461.2± +95.00 | 461.1± +10.00 | 461.0± +25.00 | 460.9± +40.00 | 460.8± +55.00 | 460.7± +70.00 | 460.6± +85.00 | 460.54 +87.96 | 460.5± +00.00

462.24 +00.00 | 462.15 +15.00 | 462.06 +30.00 | 461.97 +44.78 | 461.86 +60.00 | 461.73 +75.00 | 461.62 +90.00 | 461.53 +05.00 | 461.43 +20.00 | 461.36 +31.79 | 461.34 +35.00 | 461.23 +50.00 | 461.13 +65.00 | 461.02 +80.00 | 460.92 +95.00 | 460.82 +10.00 | 460.71 +25.00 | 460.61 +40.00 | 460.51 +55.00 | 460.41 +70.00 | 460.30 PT | 460.22 +00.00

461.94 +00.00 | 461.85 +15.00 | 461.76 +30.00 | 461.67 PT | 461.71 | 461.48 | 461.44 | 461.26 | 461.34 3/4 | 461.21 +18.53 | 461.05 +25.00 | 461.13 | 461.05 | 460.99 | 460.98 | 460.95 | 460.78 | 460.72 | 460.75 | 460.52 1/2 | 460.43 3/4 | 460.59 1/4 | 460.60 PCC | 460.41 3/4

16.3' | 14.0' | 17.9' | 26.8' | 21.2' | 11.0' | 10.9' | 12.1' | 12.9' | 13.0' | 10.4' | 10.7' | 11.4' | 13.1' | 15.5' | 13.3'

460.97 | 460.85 | 460.36 | 460.51 | 460.62 | 460.67 | 460.79 | 460.48 | 460.61 1/2 | 460.66 +40.88 | 460.37 | 460.12 | 460.35 +55.00 | 460.07 | 460.09 1/2 | 459.86 1/4 | 459.81 | 459.95 | 460.04 | 460.06 +70.00 | 459.73 | 459.77 1/4 | 459.58 | 459.51 PCC | 459.81 +85.00 | 459.53 | 459.69 +92.53 | 459.59 +00.00 | 459.45 PC | 459.24 3/4 | 459.28 | 459.41 +15.00 | 459.04 1/2 | 459.27 +30.00 | 459.15 +45.00 | 458.88 1/4 | 458.78 +60.77 | 459.02 +60.77 | 458.98 +65.77 | 458.74 +65.77 | 458.8± PC | 458.9± +70.77 | 458.8± +70.77

SAMUEL ROAD SOUTH

MATCH EXISTING

STA. 18+89.53, 87.00′ RT, SAMUEL RD SOUTH =
STA. 559+44.78, 165.00′ RT, IL 13
Δ = 75° 57′ 55.27″
R = 65.00′
L = 86.18′

STA. 18+92.53, 82.00′ LT, SAMUEL RD SOUTH =
STA. 561+13.78, 168.00′ RT, IL 13
Δ = 74° 38′ 28.01″
R = 70.00′
L = 91.19′

STA. 21+62.53, 156.16′ LT, SAMUEL RD SOUTH =
STA. 561+87.94, 438.00′ RT, IL 13
Δ = 15° 21′ 31.99″
R = 350.00′
L = 93.82′

STA. 19+70.77, 412.00′ RT, SAMUEL RD SOUTH =
STA. 556+19.78, 246.24′ RT, IL 13
Δ = 14° 02′ 04.73″
R = 400.00′
L = 97.98′

NOTES:

1. ELEVATIONS GIVEN ARE AT THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.
2. FOR ISLAND MEDIAN AND NOSE GEOMETRICS SEE ID-28 TO ID-30.
3. STATION OFFSET CALLOUTS FOR ALL IL 13 LOCATION USE IL 13 WB ALIGNMENT.

LEGEND

⊕ SPOT ELEVATION LOCATION

N

0 10 20
SCALE IN FEET

FILE NAME = c:\pw_work\pwidot\lavenderba\d0363618\D078221-sht-intersec-04.dgn	USER NAME = $USER$	DESIGNED - KN	REVISED -
		DRAWN - AS	REVISED -
	PLOT SCALE = 20.0000 ′ / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
IL 13 AND SAMUEL ROAD SOUTH

SCALE: | SHEET NO. 4 OF 30 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-3)R-2, N-4, TS-4, HBK-1	WILLIAMSON	733	280
DRAWING NO. ID-04		CONTRACT NO. 78221		
		ILLINOIS FED. AID PROJECT		