

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NOTED	NO.
	FILED	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NOTED
	NOTED	NO.

MATCH LINE STA 529+00

MATCH LINE STA 544+00

7 PIPE CULVERTS, CL D, TY 1, 15"Ø - 1 @ 30.5' EA  
W/ 2 - END SEC, 15"  
STA 530+20.00, 15.69' LT TO 14.81' RT  
U.S.F.L. 817.48, D.S.F.L. 817.17  
SLOPE = 1.02%, SKEW = 0°

CURVE - 11  
PI STA. = 534+92.21  
Δ = 44° 31' 56" (LT)  
D = 16° 22' 13"  
R = 350.00'  
T = 143.30'  
L = 272.03'  
E = 28.20'  
e = ----  
T.R. = ----  
S.E. RUN = ----  
P.C. STA. = 533+48.91  
P.T. STA. = 536+20.94

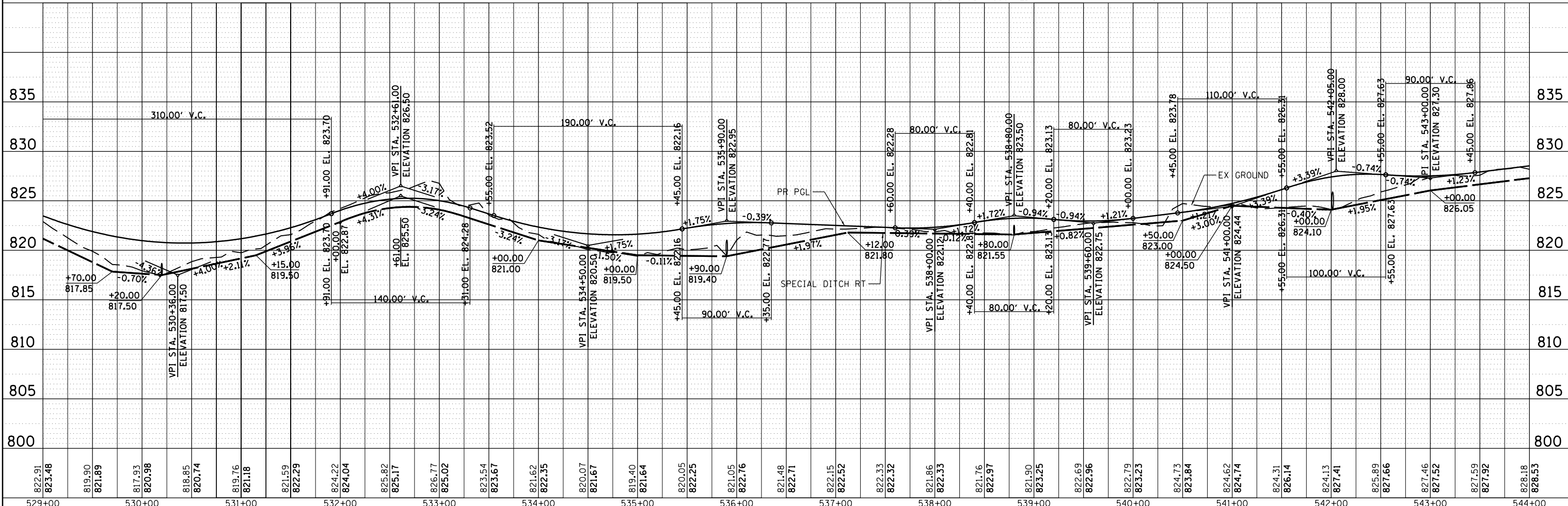
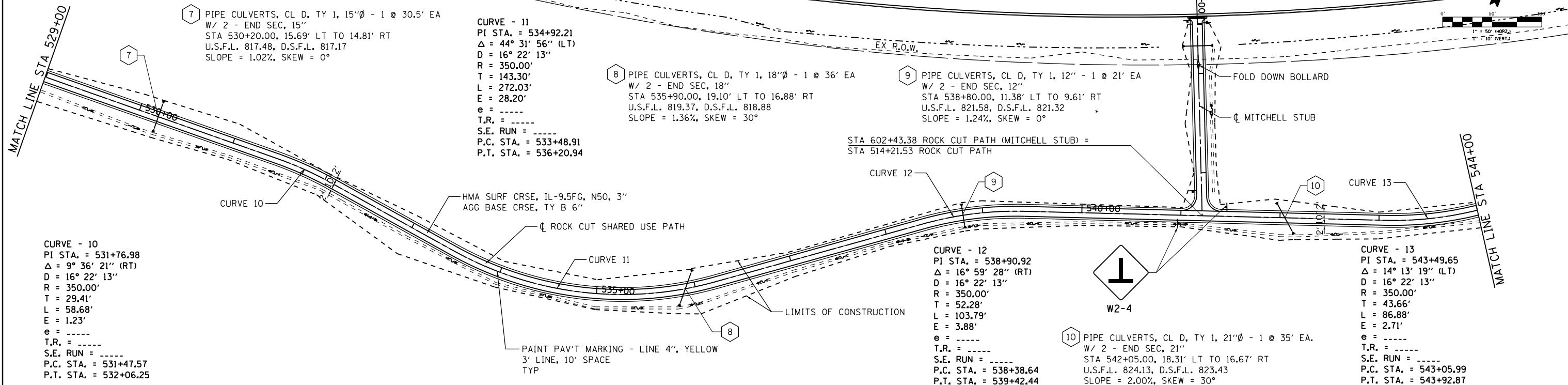
8 PIPE CULVERTS, CL D, TY 1, 18"Ø - 1 @ 36' EA  
W/ 2 - END SEC, 18"  
STA 535+90.00, 19.10' LT TO 16.88' RT  
U.S.F.L. 819.37, D.S.F.L. 818.88  
SLOPE = 1.36%, SKEW = 30°

9 PIPE CULVERTS, CL D, TY 1, 12" - 1 @ 21' EA  
W/ 2 - END SEC, 12"  
STA 538+80.00, 11.38' LT TO 9.61' RT  
U.S.F.L. 821.58, D.S.F.L. 821.32  
SLOPE = 1.24%, SKEW = 0°

CURVE - 10  
PI STA. = 531+76.98  
Δ = 9° 36' 21" (RT)  
D = 16° 22' 13"  
R = 350.00'  
T = 29.41'  
L = 58.68'  
E = 1.23'  
e = ----  
T.R. = ----  
S.E. RUN = ----  
P.C. STA. = 531+47.57  
P.T. STA. = 532+06.25

CURVE - 12  
PI STA. = 538+90.92  
Δ = 16° 59' 28" (RT)  
D = 16° 22' 13"  
R = 350.00'  
T = 52.28'  
L = 103.79'  
E = 3.88'  
e = ----  
T.R. = ----  
S.E. RUN = ----  
P.C. STA. = 538+38.64  
P.T. STA. = 539+42.44

CURVE - 13  
PI STA. = 543+49.65  
Δ = 14° 13' 19" (LT)  
D = 16° 22' 13"  
R = 350.00'  
T = 43.66'  
L = 86.88'  
E = 2.71'  
e = ----  
T.R. = ----  
S.E. RUN = ----  
P.C. STA. = 543+05.99  
P.T. STA. = 543+92.87



822.91	823.46	819.90	821.89	817.93	820.98	818.85	820.74	819.76	821.18	821.59	822.29	824.22	824.04	825.82	825.17	826.77	825.02	823.54	823.67	821.62	822.35	820.07	821.67	819.40	821.64	820.05	822.25	821.05	822.76	821.48	822.71	822.15	822.52	822.33	822.32	821.86	822.33	821.76	822.97	821.90	823.25	822.69	822.96	822.79	823.23	824.73	823.84	824.62	824.74	824.31	826.14	824.13	827.41	825.89	827.66	827.46	827.52	827.59	827.92	828.18	828.53
529+00	530+00	531+00	532+00	533+00	534+00	535+00	536+00	537+00	538+00	539+00	540+00	541+00	542+00	543+00	544+00																																														

**FUHRMANN ENGINEERING INC.**  
2852 South 11th Street  
Springfield, Illinois 62703

USER NAME = \*USER\*  
DESIGNED - THW  
DRAWN - THW  
PLOT SCALE = \*SCALE\*  
PLOT DATE = \*DATE\*

REVISIED -  
REVISIED -  
REVISIED -  
REVISIED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE - ROCK CUT  
SHARED USE PATH  
SCALE: SHEET NO. OF SHEETS STA. 529+00 TO STA. 544+00

F.A.P. R.T.E. SECTION COUNTY TOTAL SHEETS CONTRACT NO. 64988  
303 129R WINNEBAGO 968 215 ILLINOIS FED. AID PROJECT