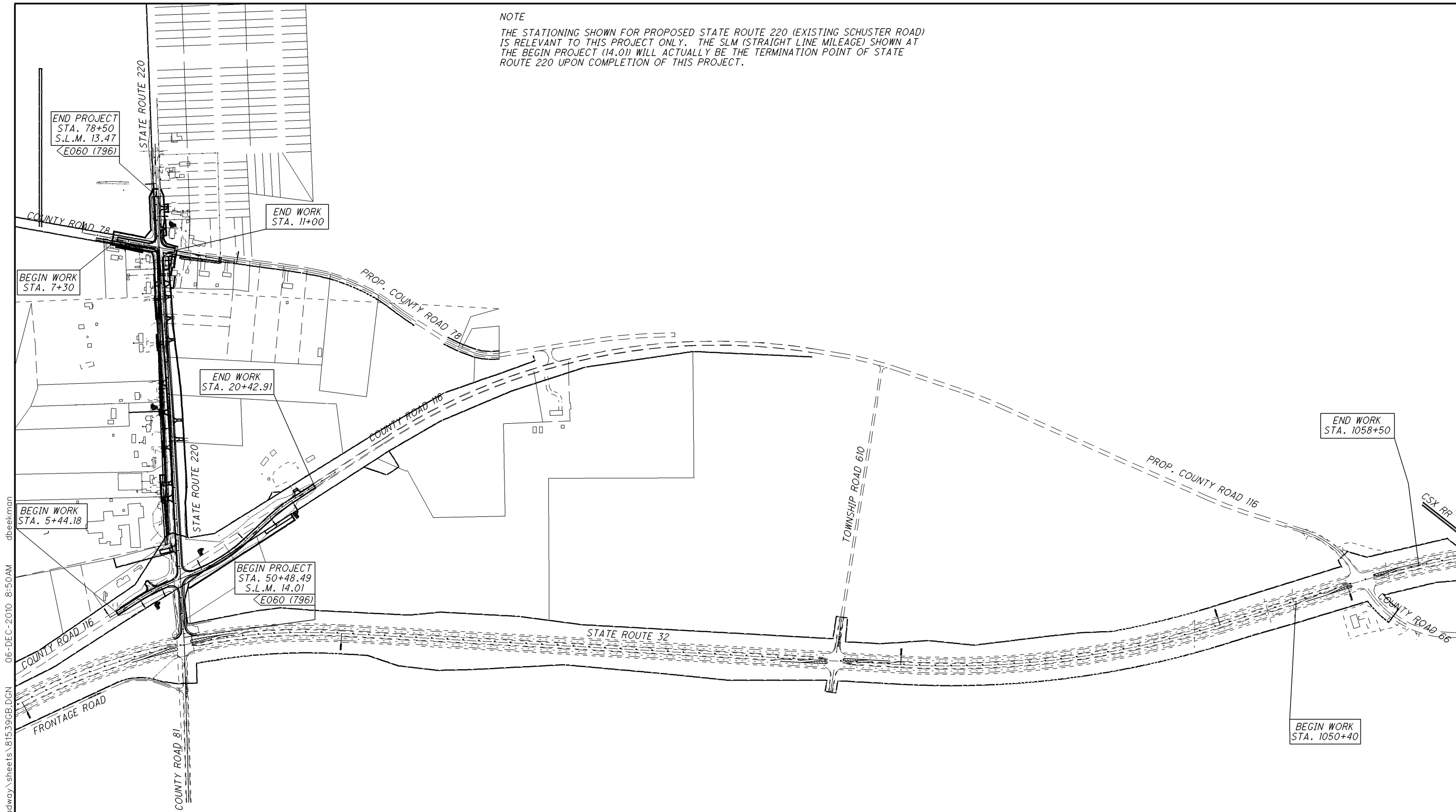


CALCULATED  
CHECKED

**SCHEMATIC PLAN**

**PIK - 220 - 14.01**

NOTE  
THE STATIONING SHOWN FOR PROPOSED STATE ROUTE 220 (EXISTING SCHUSTER ROAD) IS RELEVANT TO THIS PROJECT ONLY. THE SLM (STRAIGHT LINE MILEAGE) SHOWN AT THE BEGIN PROJECT (14.01) WILL ACTUALLY BE THE TERMINATION POINT OF STATE ROUTE 220 UPON COMPLETION OF THIS PROJECT.



I:\project\pik-220-14.01-81539\roadway\sheets\81539GB.DGN 06-DEC-2010 8:50AM abeezman

END PROJECT  
STA. 78+50  
S.L.M. 13.47  
←E060 (796)

END WORK  
STA. 11+00

BEGIN WORK  
STA. 7+30

END WORK  
STA. 20+42.91

BEGIN WORK  
STA. 5+44.18

BEGIN PROJECT  
STA. 50+48.49  
S.L.M. 14.01  
←E060 (796)

END WORK  
STA. 1058+50

BEGIN WORK  
STA. 1050+40

STATE ROUTE 220		
PROP CURVE DATA	PROP CURVE DATA	PROP CURVE DATA
P.I. Sta. 65+05.86	P.I. Sta. 75+83.37	P.I. Sta. 79+34.05
$\Delta = 0^\circ 38' 02''$ (LT)	$\Delta = 1^\circ 24' 29''$ (RT)	$\Delta = 1^\circ 00' 00''$ (RT)
Dc = 0° 15' 00"	Dc = 0° 30' 00"	NO CURVE
R = 22,918.00'	R = 11,459.00'	
T = 126.75'	T = 140.82'	
L = 253.50'	L = 281.62'	
E = 0.35'	E = 0.87'	

COUNTY ROAD 116 (BEAVER CREEK RD)		
PROP CURVE DATA	PROP CURVE DATA	PROP CURVE DATA
P.I. Sta. 7+90.36	P.I. Sta. 13+16.53	P.I. Sta. 17+83.16
$\Delta = 9^\circ 26' 59''$ (RT)	$\Delta = 20^\circ 02' 20''$ (LT)	$\Delta = 10^\circ 35' 21''$ (RT)
Dc = 6° 00' 00"	Dc = 6° 00' 00"	Dc = 6° 00' 00"
R = 954.93'	R = 954.93'	R = 954.93'
T = 78.93'	T = 168.71'	T = 88.50'
L = 157.50'	L = 333.98'	L = 176.49'
E = 3.26'	E = 14.79'	E = 4.09'

STATE ROUTE 32
EX CURVE DATA
P.I. Sta. 1063+34.24
D = 18° 53' 54" (RT)
Dc = 1° 00' 00"
R = 5729.58'
T = 953.29'
L = 1889.28'
E = 78.76'