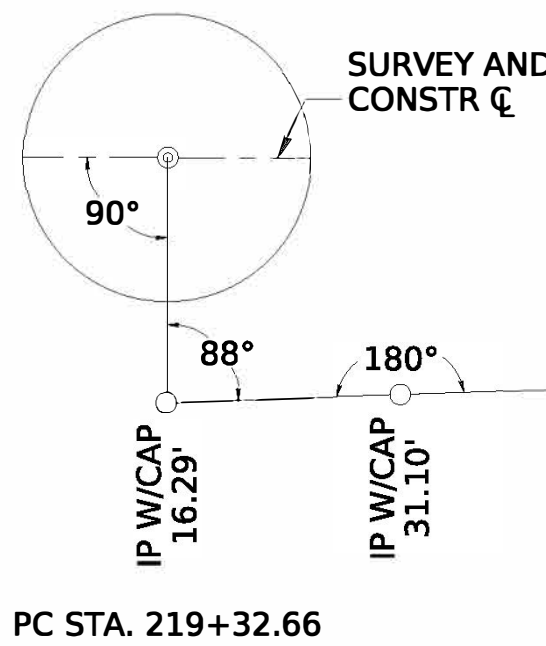
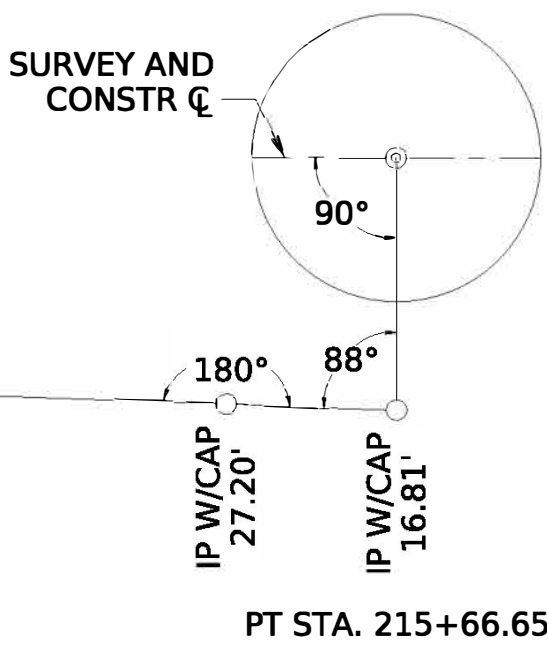


20-1011-0080-1681	MPMS 123093
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B.M.#2 ELEV. 1262.68
18.7' RT S.R. 1011 STA. 219+11
COTTON GIN SPINDLE SET IN EP NO. 017720



 INTERSTATE TRAFFIC ROUTE
 STATE ROUTE
 TOWNSHIP ROAD
 PROJECT
NO DETOUR
SCALE

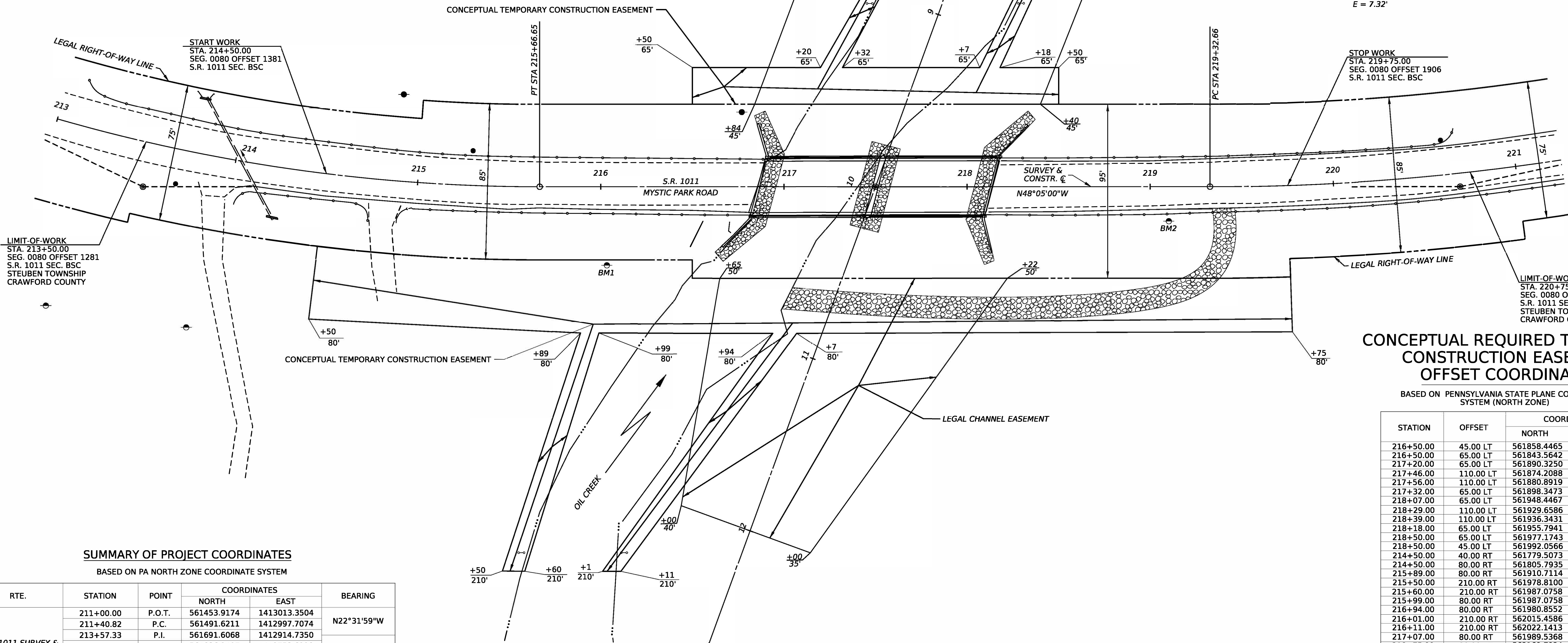


PRELIMINARY PLAN
NOT FOR CONSTRUCTION

PI STA 213+57.33
 $\Delta = 25^{\circ}33'00''$ LT
 $D = 06^{\circ}00'00''$
 $T = 216.51'$
 $L = 425.83'$
 $R = 954.92'$
 $E = 24.24'$

PI STA 6+74.10
 $\Delta = 29^{\circ}00'00''$ RT
 $D = 23^{\circ}49'29''$
 $T = 62.19'$
 $L = 121.72'$
 $R = 240.49'$
 $E = 7.91'$

PI STA 220+69.39
 $\Delta = 12^{\circ}15'30''$ LT
 $D = 04^{\circ}30'00''$
 $T = 136.73'$
 $L = 272.41'$
 $R = 1273.25'$
 $E = 7.32'$



BASED ON PA NORTH ZONE COORDINATE SYSTEM

RTE.	STATION	POINT	COORDINATES		BEARING
			NORTH	EAST	
S.R. 1011 SURVEY & CONSTR. 4	211+00.00	P.O.T.	561453.9174	1413013.3504	N22°31'59"W
	211+40.82	P.C.	561491.6211	1412997.7074	
	213+57.33	P.T.	561691.6068	1412914.7350	
	215+66.65	P.I.	561836.2497	1412753.6228	N48°05'00"W
	219+32.66	P.C.	562080.7629	1412481.2690	
	220+69.39	P.I.	562172.1034	1412379.5283	
	224+05.07	P.T.	562239.7597	1412260.7138	N60°20'30"W
	223+00.00	P.O.T.	562286.7338	1412178.2205	

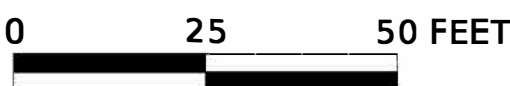
NOTE: FOUR (4) PLACE COORDINATES ARE USED FOR COMPUTATIONAL PURPOSES ONLY AND DO NOT IMPLY A PRECISION BEYOND TWO (2) PLACES.

BASED ON PENNSYLVANIA STATE PLANE COORDINATE
SYSTEM (NORTH ZONE)

STATION	OFFSET	COORDINATES	
		NORTH	EAST
216+50.00	45.00 LT	561858.4465	412661.5385
217+00.00	65.00 LT	561890.3242	412596.1271
217+20.00	65.00 LT	561890.3250	412596.0924
217+46.00	110.00 LT	561874.2088	412546.6835
217+56.00	110.00 LT	561880.8919	412539.2933
217+32.00	65.00 LT	561896.3473	412587.1567
218+00.00	65.00 LT	561897.6767	412573.3527
218+29.00	110.00 LT	561929.6586	412484.9200
218+39.00	110.00 LT	561936.3431	412484.9200
218+18.00	65.00 LT	561955.7941	412523.1689
218+50.00	65.00 LT	561977.1743	412499.3545
219+00.00	45.00 RT	561966.7666	412513.3527
214+50.00	40.00 RT	561797.5073	412865.6059
214+50.00	80.00 RT	561805.7935	412895.7541
215+89.00	80.00 RT	561910.7114	412970.4342
216+11.00	210.00 RT	561788.8100	412908.8127
215+60.00	210.00 RT	561800.9558	412899.5280
215+99.00	80.00 RT	561987.0758	412782.9923
216+94.00	80.00 RT	561980.8552	412712.3037
217+01.00	210.00 RT	562015.4586	412708.3564
216+11.00	210.00 RT	562022.8133	412908.8127
217+07.00	80.00 RT	561989.5368	412702.6336
219+75.00	30.00 RT	562169.7924	4124500.7339
219+45.00	80.00 RT	562146.8149	412481.4457

FOUR PLACE COORDINATES ARE FOR COMPUTATIONAL PURPOSES ONLY
AND DO NOT IMPLY A PRECISION BEYOND TWO DECIMAL PLACES

SCALE



HORIZONTAL