

6/2/2019

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SURVEY CONTROL SHEET I-5898

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
I-5898	1C-5
Location and Surveys	
ALLIED ASSOCIATES, P.A.	

EL										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	967032.625	1723880.135								
LINE			N 13°04'05.5" E	208.63						
PC	967235.852	1723927.309	N 05°17'07.1" E	1544.49	15°33'56.9"(L T)	01°00'17.0"	1549.25	779.42	5702.58	
CURVE	968773.771	1724069.579	N 02°29'51.4" W	3268.60						
PT										
LINE	972039.266	1723927.141	N 02°26'02.2" W	20.00	00°07'38.4"(RT)	00°38'11.8"	20.00	10.00	9000.00	
PC										
CURVE	972059.248	1723926.292	N 02°22'13.0" W	92.06						
PT										
LINE	972151.230	1723922.484	N 01°07'00.0" W	131.27	02°30'26.1"(RT)	01°54'35.5"	131.28	65.65	3000.00	
PC										
CURVE	972282.474	1723919.926	N 00°08'13.1" E	6.16						
PT										
LINE	972288.636	1723919.941	N 00°40'22.2" E	50.50	01°04'18.3"(RT)	02°07'19.4"	50.51	25.25	2700.00	
PC										
CURVE	972339.137	1723920.534	N 19°29'28.9" E	1454.86	36°33'54.9"(RT)	02°28'15.2"	1479.84	766.10	2318.83	
PT										
LINE	973710.619	1724405.968	N 38°28'17.2" E	65.73	01°23'41.8"(RT)	02°07'19.4"	65.73	32.87	2700.00	
PC										
CURVE	973762.083	1724446.862	N 39°10'08.1" E	8.89						
PT										
LINE	973768.976	1724452.477	N 40°15'39.4" E	114.35	02°11'02.7"(RT)	01°54'35.5"	114.36	57.19	3000.00	
PC										
CURVE	973856.238	1724526.379	N 41°21'10.7" E	91.02						
PT										
LINE	973924.565	1724586.518	N 41°24'59.9" E	20.00	00°07'38.4"(RT)	00°38'11.8"	20.00	10.00	9000.00	
PC										
CURVE	973939.563	1724599.749	N 41°28'49.1" E	1985.78						
PT										
LINE	975427.277	1725915.055								
POT										

EY										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	971202.251	1722248.351	N 70°45'01.0" E	1196.21						
LINE			N 66°15'58.5" E	149.32	08°58'05.0"(L T)	06°00'00.0"	149.47	74.89	954.93	
PC	971596.625	1723377.682	N 61°46'56.0" E	687.20						
CURVE	971656.723	1723514.369	N 78°21'58.5" E	622.99	33°10'05.0"(RT)	05°15'00.0"	631.77	325.01	1091.35	
PT										
LINE	971981.647	1724119.900	S 85°02'59.0" E	136.34						
PC										
CURVE	972095.511	1724865.921	N 86°41'28.5" E	387.32	16°31'05.0"(L T)	04°15'00.0"	388.66	195.69	1348.14	
PT										
LINE	972117.866	1725252.591	N 78°25'56.0" E	348.52						
PC										
CURVE	972187.753	1725594.032	N 58°22'46.0" E	523.89	40°06'20.0"(L T)	07°30'00.0"	534.74	278.85	763.94	
PT										
LINE	972462.425	1726040.145								
POT										

EY1				
POINT	N	E	BEARING	DIST
POT	968732.239	1723856.430	S 67°58'22.3" E	472.47
LINE				
POT	968555.043	1724294.408		

EY2				
POINT	N	E	BEARING	DIST
POT	971509.217	1723127.379	S 04°31'11.3" E	330.27
LINE				
POT	971179.973	1723153.406		

EY3				
POINT	N	E	BEARING	DIST
POT	972409.101	1724990.667	S 00°48'50.3" E	318.59
LINE				
POT	972090.545	1724995.193		

EY4				
POINT	N	E	BEARING	DIST
POT	972090.557	1724996.476	S 09°13'11.3" E	311.79
LINE				
POT	971782.798	1725046.431		

EY5										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
PC	974894.750	1725133.683	N 61°41'11.9" E	156.23	36°24'53.7"(L T)	22°55'05.9"	158.89	82.23	250.00	
CURVE	974968.849	1725271.222	N 43°28'45.1" E	71.68						
PT										
LINE	975020.862	1725320.544	N 87°28'47.1" E	152.83	88°00'04.0"(RT)	52°05'13.5"	168.95	106.23	110.00	
PC										
CURVE	975027.582	1725473.223	S 48°31'10.9" E	66.27						
PT										
LINE										
POT	974983.687	1725522.871								

EYRAMPA										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	971700.824	1723596.556								
LINE			N 28°13'04.0" W	15.18						
PC	971714.204	1723589.377	N 05°46'43.0" W	38.17	44°52'42.1"(RT)	114°35'29.6"	39.16	20.65	50.00	
CURVE	971752.180	1723585.534	N 16°39'38.1" E	267.14						
PT										
LINE	972008.108	1723662.124	N 17°23'46.4" E	51.36	01°28'16.6"(RT)	02°51'53.2"	51.36	25.68	2000.00	
PC										
CURVE	972057.115	1723677.478	N 18°07'54.7" E	814.80						
PT										
LINE	972831.453	1723931.048	N 17°42'22.2" E	29.72	00°51'05.0"(L T)	02°51'53.2"	29.72	14.86	2000.00	
PC										
CURVE	972859.764	1723940.086	N 17°16'49.7" E	83.66						
PT										
LINE	972939.650	1723964.938								
POT										

EYRAMPB										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	970491.397	1723949.615								
LINE			N 02°29'51.4" W	33.90						
PC	970525.266	1723948.138	N 03°34'29.5" W	71.44	02°09'16.2"(L T)	03°00'56.0"	71.45	35.73	1900.00	
CURVE	970596.568	1723943.683	N 06°23'09.7" W	102.88	03°28'04.1"(L T)	03°22'13.2"	102.89	51.46	1700.00	
PT										
LINE	970698.806	1723932.240	N 11°40'09.1" W	182.63	07°05'54.9"(L T)	03°53'04.1"	182.74	91.49	1475.00	
PC										
CURVE	970877.658	1723895.302	N 15°30'07.9" W	21.75	00°34'02.7"(L T)	02°36'32.8"	21.75	10.87	2196.00	
PT										
LINE	970898.614	1723889.490	N 15°47'09.2" W	720.97						
PC										
CURVE	971592.390	1723693.355	N 22°00'06.6" W	64.97	12°25'54.8"(L T)	19°05'54.9"	65.09	32.67	300.00	
PT										
LINE	971652.624	1723669.017	N 28°13'04.0" W	76.73						
POT	971720.238	1723632.736								

EYRAMPC										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	970701.056	1724030.812								
LINE			N 02°29'51.6" W	11.47						
PC	970752.516	1724030.313	N 01°38'18.1" W	57.92	01°43'07.1"(RT)	02°58'01.8"	57.92	28.96	1931.00	
CURVE	970810.412	1724028.657	N 02°55'04.7" E	102.52	07°23'38.5"(RT)	07°12'25.3"	102.59	51.37	795.00	
PT										
LINE	970912.802	1724033.876	N 09°28'56.9" E	120.06	05°44'05.8"(RT)	04°46'28.7"	120.11	60.11	1200.00	
PC										
CURVE	971031.224	1724053.655	N 13°35'44.9" E	194.55	02°29'30.2"(RT)	01°16'50.3"	194.57	97.30	4474.00	
PT										
LINE	971220.326	1724099.389	N 14°50'30.0" E	507.44						
PC										
CURVE	971710.841	1724229.371	N 13°31'20.8" E	92.09	02°38'18.5"(L T)	02°51'53.2"	92.10	46.06	2000.00	
PT										
LINE	971800.380	1724250.904	N 05°21'19.9" E	113.27	13°41'43.2"(L T)	12°03'44.2"	113.54	57.04	475.00	
PC										
CURVE	971913.154	1724261.476	N 02°39'55.3" W	45.37	02°20'47.3"(L T)	05°10'16.0"	45.38	22.69	1108.00	
PT										
LINE	971958.478	1724259.366	N 03°50'18.9" W	83.96						
POT	972042.245	1724253.746								

EYRAMPD									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	972036.012	1724237.472							
LINE			N 09°42'30.5" W	424.37					
PC	972454.307	1724165.908	N 09°16'58.9" W	108.81	00°51'03.2"(RT)	00°46'55.1"	108.81	54.41	7327.00
CURVE	972561.692	1724148.356	N 06°31'24.0" W	138.48	04°40'06.6"(RT)	03°22'13.2"	138.52	69.30	1700.00
PCC	972699.274	1724132.623	N 01°35'29.7" E	268.72	11°33'40.9"(RT)	04°17'42.1"	269.18	135.05	1334.00
CURVE	972967.894	1724140.087							
LINE			N 07°22'20.2" E	23.07					
PC	972990.778	1724143.048	N 09°42'01.8" E	81.25	04°39'23.3"(RT)	05°43'46.5"	81.27	40.66	1000.00
CURVE	973070.864	1724156.738							
PT			N 12°01'43.4" E	25.68					
LINE	973095.984	1724162.091							
PC			N 16°21'25.0" E	196.22	08°39'23.2"(RT)	04°24'26.5"	196.41	98.39	1300.00
CURVE	973284.264	1724217.351	N 21°27'44.0" E	63.74	01°33'14.7"(RT)	02°26'17.2"	63.74	31.87	2350.00
PCC	973343.583	1724240.672	N 25°38'07.6" E	154.02	06°47'32.5"(RT)	04°24'26.5"	154.11	77.15	1300.00
CURVE	973482.445	1724307.309	N 31°56'40.3" E	139.75	05°49'32.9"(RT)	04°10'01.1"	139.81	69.96	1375.00
PCC	973601.031	1724381.250	N 36°18'56.5" E	101.80	02°54'59.6"(RT)	02°51'53.2"	101.81	50.91	2000.00
CURVE	973683.054	1724441.537							
PT			N 37°46'26.3" E	25.00					
LINE	973702.815	1724456.851							
POT									