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REVISIONS

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mchodes1 AT LS-299767

SURVEY CONTROL SHEET R-4463A
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-4463A	RW02C-9
Location and Surveys	
DIVISION 2 LOCATION & SURVEYS	

BASELINES

BL	POINT	DESC.	NORTH	EAST	ELEVATION
3		BL-3	494601.0090	2559645.8870	26.26
4		BL-4	495197.8630	2559578.9210	26.74
5		BL-5	495913.1780	2559518.5010	25.57
6		BL-6	496646.1770	2559360.3760	26.35
7		BL-7	497054.1300	2559196.6380	28.26
8		BL-8	497006.3130	2558917.1870	26.68
9		BL-9	497497.0050	2558782.9380	28.16
10		BL-10	497945.3990	2558598.8080	27.30
11		BL-11	498429.8950	2558389.5060	26.91
12		BL-12	498921.6960	2558334.5290	27.47
GPS13	R4463A	GPS-13	499419.1580	2558096.9310	27.53
15		BL-15	500102.1000	2557813.9340	28.02
16		BL-16	500757.8350	2557539.8370	27.89
17		BL-17	501276.5230	2557330.0810	29.64
18		BL-18	501742.3550	2557130.6430	27.99

BY	POINT	DESC.	NORTH	EAST	ELEVATION
GPS2	R4463A	GPS-2	494371.5930	2558651.7570	26.42
E01		BL-3	494601.0090	2559645.8870	26.26
BY19		BY-19	494619.1310	2560634.8390	24.43

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
AA4	R4463AA-4		506922.5860	2556454.9640	29.60
20	BY1-20		506666.2140	2557055.8930	28.47
AA3	R4463AAGPS-3		506231.4520	2557921.1660	54.17
21	BY1-21		506025.0700	2558890.2610	29.35
22	BY1-22		505698.6150	2559835.4410	29.44
23	BY1-23		505371.2000	2560780.4150	29.12

BENCHMARKS

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BM1 ELEVATION = 24.86
N 494416 E 2559729
RR SPIKE IN BILLBOARD
.....

.....
BM5 ELEVATION = 29.34
N 499292 E 2557919
RR SPIKE IN 14" PINE
.....

.....
BM2 ELEVATION = 26.76
N 495243 E 2559688
RR SPIKE IN 14" OAK
.....

.....
BM6 ELEVATION = 30.59
N 501097 E 2557200
RR SPIKE IN 14" PINE
.....

.....
BM3 ELEVATION = 27.37
N 496986 E 2558896
PK ON SAVOY LN
.....

.....
BM4 ELEVATION = 29.08
N 498456 E 2558332
RR SPIKE IN 18" PINE
.....

EXISTING ALIGNMENTS

EL	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT		497083.859	2559144.475	S 24°05'49.3" E	456.40					
LINE		496667.232	2559330.815							
PC		496667.232	2559330.815	S 21°56'24.7" E	239.17	04°18'49.2"(RT)	01°48'11.5"	239.22	119.67	3177.45
CURVE		496445.387	2559420.177	S 12°37'43.6" E	206.06	14°18'33.2"(RT)	06°55'33.7"	206.60	103.84	827.25
PCC		496244.308	2559465.230							
CURVE		496244.308	2559465.230	S 05°28'27.0" E	112.25					
PT		496132.570	2559475.938	S 05°06'49.6" E	1614.73					
LINE		496132.570	2559475.938							
POT		494524.264	2559619.865							

EY	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT		493729.905	2557630.447	N 61°24'01.6" E	944.99					
LINE		494182.258	2558460.136							
PC		494182.258	2558460.136	N 73°10'33.3" E	1169.27	23°33'03.3"(RT)	02°00'00.0"	1177.55	597.21	2864.79
CURVE		494520.686	2559579.363							
PT		494520.686	2559579.363	N 84°57'04.9" E	1907.89					
LINE		494688.583	2561479.855							
POT		494688.583	2561479.855							

EY2	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT		494437.688	2558287.328	S 88°53'05.1" E	399.88					
LINE		494429.905	2558687.134							
PC		494429.905	2558687.134	S 85°32'56.8" E	73.52	06°40'16.7"(RT)	09°04'10.1"	73.56	36.82	631.74
CURVE		494424.200	2558760.428							
PCC		494424.200	2558760.428	S 60°07'16.7" E	61.45	44°11'03.5"(RT)	70°07'53.4"	63.00	33.16	81.70
CURVE		494393.586	2558813.713							
PT		494393.586	2558813.713	S 38°01'44.9" E	47.81					
LINE		494355.928	2558843.165							
POT		494355.928	2558843.165							

EY3	POINT	N	E	BEARING	DIST
POT		495954.011	2559491.917		
LINE		495972.755	2559702.450	N 84°54'44.7" E	211.37
POT		495972.755	2559702.450		

EY4	POINT	N	E	BEARING	DIST
POT		496967.394	2558882.118		
LINE		497152.903	2559300.007	N 66°03'45.1" E	457.21
POT		497152.903	2559300.007		

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.