PROJECT REFERENCE NO.	SHEET NO.
P-4405EA	1 C-2
Location and Surveys	

SURVEY CONTROL SHEET *PRELIMINARY*

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT
IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY
NCDOT FOR MONUMENT "P3414-15"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 572927.0137(ft) EASTING: 1490817.4654(ft)
ELEVATION: 700.64(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 0.9998439800
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"P3414-15" TO -Y1- STATION 10+00.00 IS
N 86°59'53.5" E 18290.49'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

Y1

TYPE	STATION	NORTH	EAST
POT	10+00.00	573884.8361	1509082.8587
PC	10+28.56	573913.3005	1509080.4843
PT	11+49.38	574033.0363	1509091.2139
PC	17+03.35	574568.1068	1509234.6799
PT	22+43.30	575027.3953	1509505.8230
PC	22+58.47	575037.9164	1509516.7568
PRC	26+88.63	575087.5971	1509914.8740
PT	27+38.68	575070.2096	1509961.5737
POT	28+03.12	575057.7250	1510024.7920

Y2

TYPE	STATION	NORTH	EAST
POT	10+00.00	575117.3768	1509845.3633
PC	10+32.48	575148.4835	1509854.7020
PT	10+56.74	575166.5966	1509869.8331
POT	14+07.75	575325.7476	1510182.6986

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Project Name: AT RAILYARDS16