SURVEY CONTROL SHEET Location and Surveys DATUM DESCRIPTION W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "CALVARY" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 684834.0870(ft) EASTING: 934095.9080(ft) ELEVATION: 2156.81(f+) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9997841 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "CALVARY" TO -L- STATION IS ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88 S 65°24′11" 28.03 -SMOKEY-N 32° Ø8′ 28" E US 19/23 SMOKEY PARK HWY 68.67 S\_60° 45′ 54" E 45.66 BY34-280 N 33°55′07″E 862.94 -SNDHLLin in in in in in in in S 59° 10′ 17" E 34.20 S 66°31′46″E 91.04 SEE SHEETS RW02C-19 THRU RW02C-22 NOTES: FOR FURTHER 1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM. ALIGNMENT DETAILS 2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF

AND SURVEYS UNIT.

FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION

PROJECT REFERENCE NO. I-2513AA/AB

RW02C-11