PROJECT REFERENCE NO.	SHEET NO.
33879.2.91	ITS-10

TMS DETAIL LAYOUT

SENSOR SPACING SHOWN IS TYPICAL REQUIREMENT. ACTUAL SENSOR SPACING MAY BE ALTERED TO SUIT SITE CONDITIONS AND MANUFACTURER'S SPECIFICATIONS UPON APPROVAL BY THE ENGINEER.

PQS DETAIL LAYOUT

SENSOR SPACING SHOWN IS TYPICAL REQUIREMENT. ACTUAL SENSOR SPACING MAY BE ALTERED TO SUIT SITE CONDITIONS AND MANUFACTURER'S SPECIFICATIONS UPON APPROVAL BY THE ENGINEER.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NOTES:

A. EXISTING FIBER OPTIC CABLE AND CONDUIT SYSTEM RUNS FROM THE WEIGH STATION BUILDING TO THE EXISTING "OPEN/CLOSED" SIGN. IN ADDITION, THERE IS AN EXISTING QUEUE DETECTION SYSTEM AND OVERHEAD LIGHTING CIRCUITS ON THE RAMP. BEFORE BEGINNING ANY UNDERGROUND WORK CONTACT THE DIVISION TRAFFIC ENGINEER (DANIEL ADAMS) AT (336) 903-9136 TO LOCATE THE EXISTING UNDERGROUND COMPONENTS.

B. PIEZOELECTRIC QUARTZ SENSOR AND INDUCTIVE LOOP SAW SLOTS, INCLUDING TAIL AND LEAD-IN SECTIONS, MUST BE DRY CUT.

Prepared in the Offices of:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Intermodal Transportation Systems Solutions
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE: NOT TO SCALE

ADVANCE LOCATION AND WIM DETAIL

DIVISION 11 SURRY CO. MT. AIRY

PLAN DATE: JANUARY 2020
PREPARED BY: A. J. SKUCE
REVIEWED BY: DocuSigned by: Mil Avery

REVISIONS	INIT.	DATE

SEAL: NORTH CAROLINA PROFESSIONAL SEAL 032108 ENGINEER AUREF ASLAMI

DocuSigned by: Aurif Aslami, PE
SIGNATURE

1/9/2020
DATE