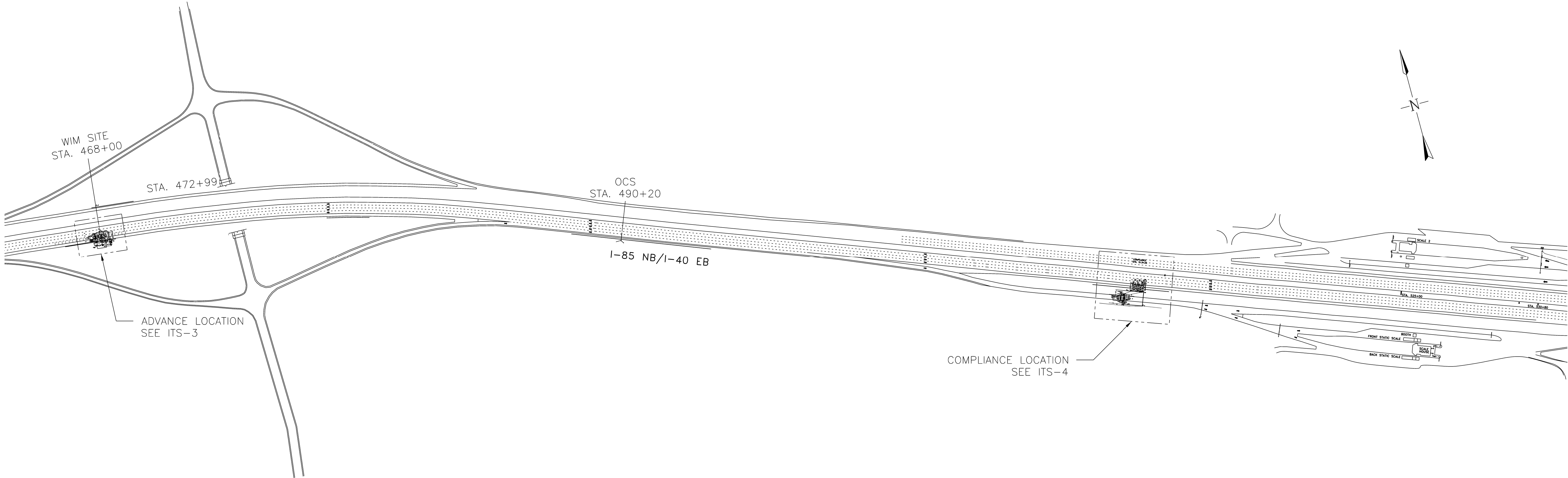


PROJECT REFERENCE NO.	SHEET NO.
I-5958	ITS-1



GENERAL NOTES:

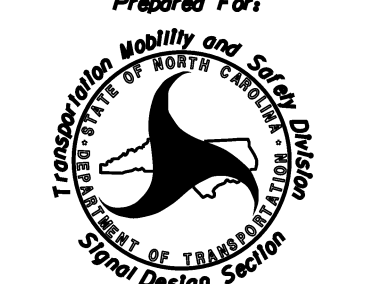
1. ALL CONNECTIONS BETWEEN SENSORS AND LEAD-IN CABLES WITHIN A JUNCTION BOX SHALL BE IN ACCORDANCE WITH NCDOT STANDARDS.
2. AC POWER CABLES MUST BE RUN IN SEPARATE CONDUITS/JUNCTION BOX FROM SIGNAL CABLES.
3. SENSOR SPACING SHOWN IS TYPICAL SPACING REQUIREMENT, ACTUAL SENSOR SPACING MAY BE ALTERED TO SUIT SITE CONDITIONS BY THE IRD FIELD REPRESENTATIVE.
4. SITE CONDITIONS MUST MEET ASTM E1318-09 TYPE 1 REQUIREMENTS TO ACHIEVE OPTIMAL WIM SYSTEM PERFORMANCE.
5. PIEZO SENSORS MUST BE A MINIMUM OF 6' AWAY FROM CRACKS, JOINTS OR SAWCUTS WHEN POSSIBLE.
6. CABLES MUST BE PROTECTED BY PVC SLEEVES WHERE THEY CROSS PAVEMENT JOINTS/CRACKS.
7. ADDITIONAL DRAINAGE MAY BE REQUIRED DEPENDING ON SLOPE OF ROADWAY.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Prepared in the Office of:

**SUMMIT**
DESIGN AND ENGINEERING SERVICES

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 750 N. Greenfield Pkwy, Garner, NC 27529	SCALE		
	NOT TO SCALE		
	REVISIONS		
	INIT. DATE		
Division 07 Orange Co. Hillsborough		Division 07 Orange Co. Hillsborough	
PLAN DATE: SEPTEMBER 2026		REVIEWED BY: S. Yow	
PREPARED BY: E. Holman		REVIEWED BY:	
SIGNED BY: Gregory A. Fuller		DATE: 9/25/2026	
INVENTORY NO:			