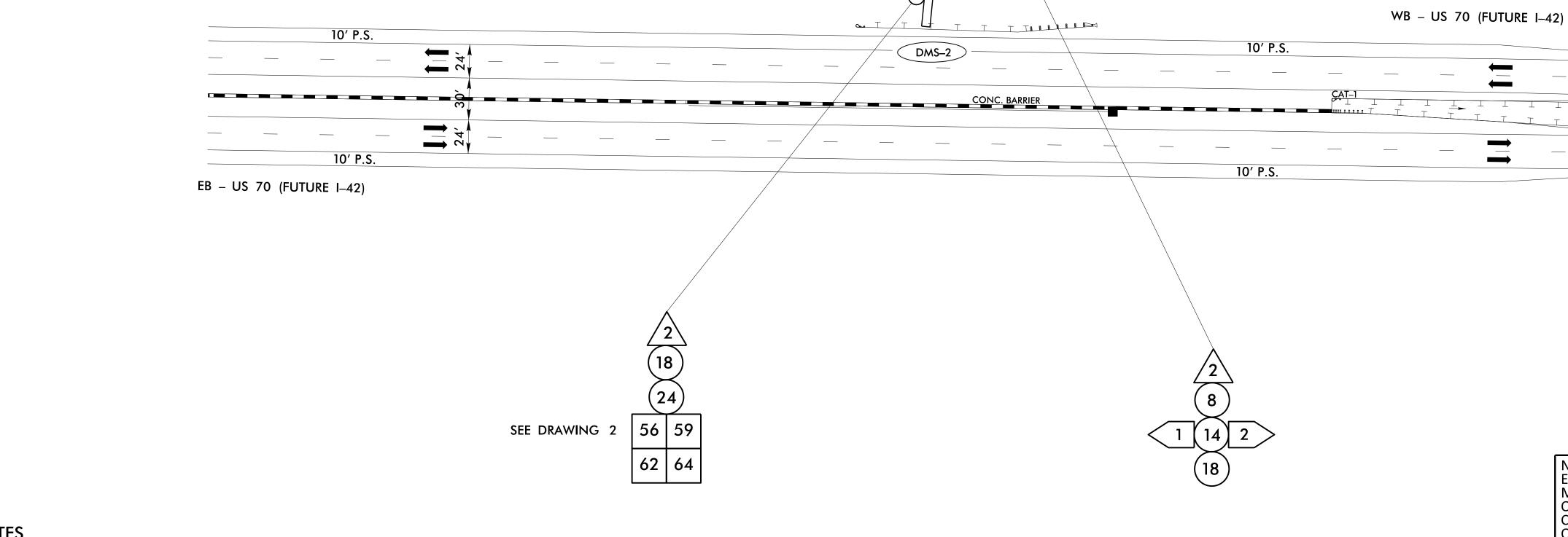


EQUIPMENT CABINET

DISCONNECT

SEE DRAWING 1

PANEL



GPS Location:

Long -75.32958

35.56014

NOTES

1. INSTALL DMS-2 STRUCTURE EIGHT FEET (8') BEHIND GUARDRAIL.

- 2. OBTAIN FINAL DMS LOCATION APPROVAL FROM THE INCIDENT MANAGEMENT ENGINEER (252-640-6506) BEFORE INITIATING ANY WORK AT THIS LOCATION.
- 3. INSTALL NEW DMS, AND LADDERS ON NEW DMS STRUCTURE. INSTALL NEW DMS POLE MOUNTED CABINETS ON NEW DMS STRUCTURES.

DRAWING 1

CIRCUIT BREAKER

- INSTALL ONE 2" CONDUIT

WITH FOUR #6 COPPER FEEDER CONDUCTORS TO EQUIPMENT CABINET DISCONNECT AT DMS-2

INSTALL NEW SERVICE DISCONNECT
WITH 1 DOUBLE POLE, 50 AMP

NEW ELECTRICAL SERVICE EQUIPMENT

NEW METER BASE/

DISCONNECT COMBO PANEL

- 4. MAINTAIN A MINIMUM OF SIX FEET (6') FROM EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY.
- 5. INSTALL NEW GROUNDING SYSTEM AT DMS-2 AS DESCRIBED ON SHEET ITS-10 AND AS DESCRIBED IN THE PROJECT SPECIAL PROVISIONS.
- 6. SEE ROADWAY PLANS FOR GUARDRAIL DETAILS.
- 7. CONTACT ENGINEER TO REQUEST NCDOT SUPPLIED MODEM AT LEAST SIX (6) WEEKS PRIOR TO INSTALLATION.

NOTE:
ELECTRICAL SERVICE DETAILS AND CONSTRUCTION
METHODS DEPICT FIELD CONDITIONS AT THE TIME OF DESIGN. CONTRACTOR TO VERIFY ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION AND OBTAIN APPROVAL FROM ENGINEER PRIOR TO MAKING ANY CHANGES.

