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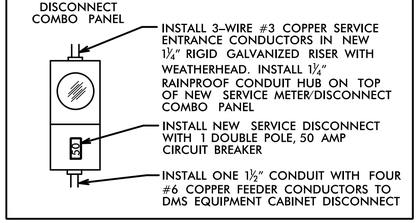
PROJECT REFERENCE NO.	SHEET NO.
C-5600H	ITS-7

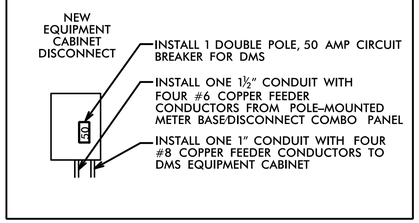
DRAWING 1

NEW ELECTRICAL SERVICE EQUIPMENT



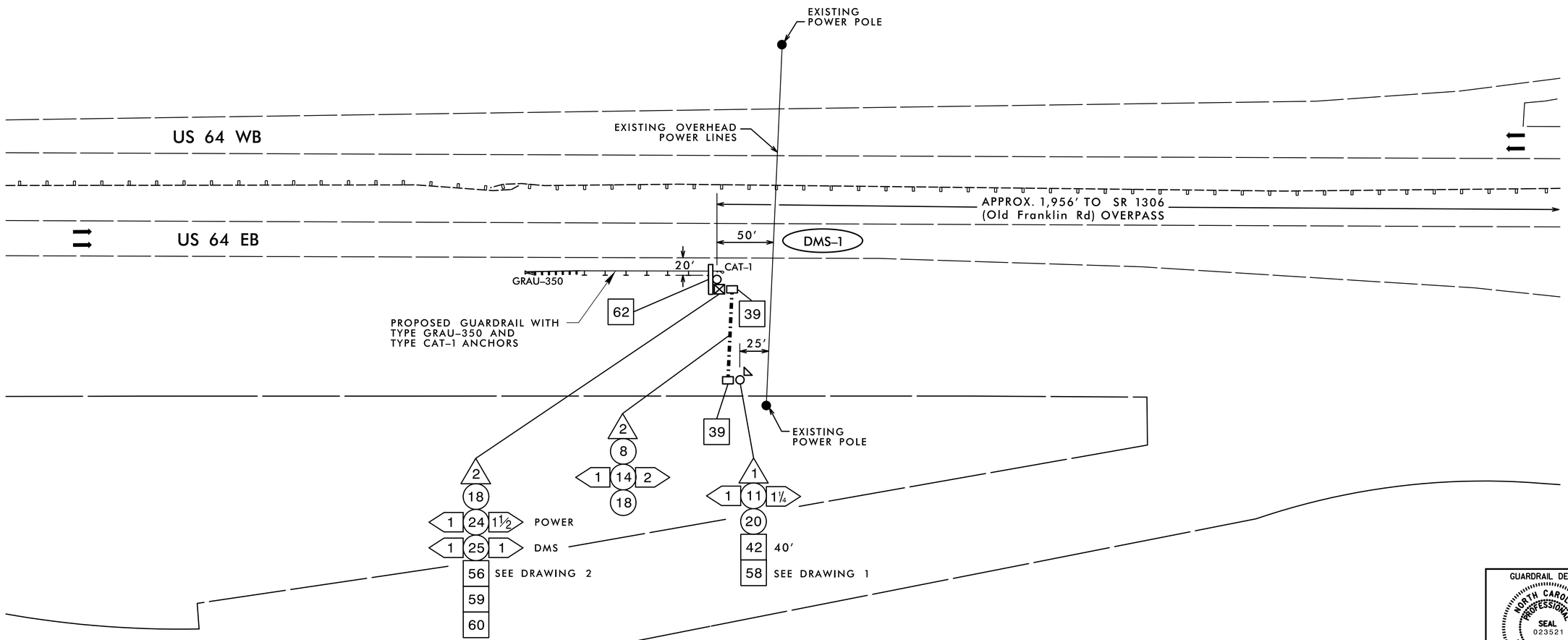
DRAWING 2

NEW EQUIPMENT CABINET DISCONNECT



DMS-1 GPS COORDINATES

N 35° 56.236′
W 78° 03.598′



NOTES:

A. MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY.
B. CONTACT THE DIVISION ITS ENGINEER AT (252) 237-6164 EXT 3543 TO CONFIRM THE LOCATION OF THE DMS.
C. DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE DMS HAS BEEN CONFIRMED BY THE DIVISION ITS ENGINEER.
D. INSTALL A NEW DMS, WALKWAY, LADDER, AND POLE-MOUNTED CABINET ON THE NEW DMS STRUCTURE.
E. INSTALL A LEVEL CONCRETE TECHNICIAN PAD MEASURING A MINIMUM OF 4 INCHES THICK, 24 INCHES WIDE AND 36 INCHES LONG AT THE FRONT DOOR OF THE DMS EQUIPMENT CABINET. SEE TYPICAL DETAILS SHEET.
F. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE AVAILABLE FAULT CURRENT INFORMATION FROM THE POWER COMPANY FOR THE REQUIRED ELECTRICAL SERVICE AND PLACE A "FAULT CURRENT" STICKER INSIDE THE SERVICE DISCONNECT PANEL WITH THE DATE AND AVAILABLE FAULT CURRENT ON THE STICKER.
G. AT THE DIRECTION OF THE ENGINEER, PERFORM GRADING AS NEEDED WHERE GUARDRAIL, GUIDERAIL, POLE INSTALLATION AND DMS CONSTRUCTION WORK HAS BEEN PERFORMED.

GUARDRAIL DESIGN

NORTH CAROLINA PROFESSIONAL SEAL 023521 ENGINEER RHONDA B. EARLY

DocuSigned by: Rhonda B. Early 8/31/2016
F34CAF5AC6BF48A... SIGNATURE DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HNTB
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

Plans Prepared for:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Intermodal Transportation Building
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE 0 50 1"=50′

DMS-1

DIVISION 4 NASH CO. MOMEYER

PLAN DATE:	AUGUST 2016	REVIEWED BY:	J.A. WAGNER
PREPARED BY:	T.R. TERRELL	REVIEWED BY:	H.L. WINSTEAD

REVISIONS	INIT.	DATE

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 07983 ENGINEER HARVEY L. WINSTEAD, JR.

DocuSigned by: H.L. Winstead, Jr. 8/31/2016
E5318081472474 SIGNATURE DATE

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