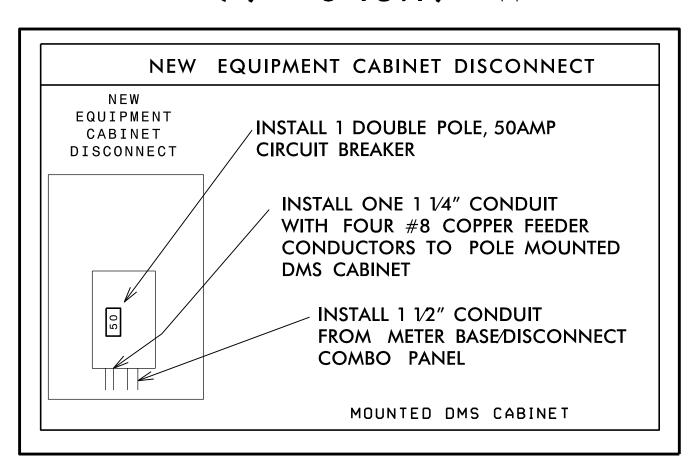
DMS-1 & 2

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PROJECT REFERENCE NO. SCP 45 U-4405

35° 2′13.89″ N 79° 0′13.19″ W



INSTALL THE FOLLOWING QUANTITY **DESCRIPTION** DMS STRUCTURE **FOUNDATION** EQUIPMENT CABINET DISCONNECT ON DMS STRUCTURE 5/8" x 10' COPPER CLAD GROUNDING ELECTRODE #4 AWG SOLID BARE COPPER GROUNDING CONDUCTOR 30'

← US 401 (RAEFORD RD) WB US 401 (RAEFORD RD) EB → 15′ SELF SUPPORTING COMBINATION-SERVICE/DISCONNECT

GUARDRAIL

BY OTHERS

EXISTING

POLE LINE

NEW ELECTRICAL SERVICE EQUIPMENT NEW, INSTALL NEW SERVICE DISCONNECT WITH 1 DOUBLE POLE, 150AMP CIRCUIT BREAKER METER BASE/ DISCONNECT COMBO PANEL 50AMP DP SERVICE ENTRANCE
SUPPLIED BY POWER COMPANY - INSTALL 1 1/2" CONDUIT
WITH THREE #8 COPPER FEEDER
CONDUCTORS AND ONE #10 COPPER
EQUIPMENT GROUNDING CONDUCTOR
TO EQUIPMENT CABINET DISCONNECT 50

INSTALL THE FOLLOWING **DESCRIPTION** QUANTITY METER BASE/DISCONNECT COMBINATION PANEL DIRECTIONAL DRILL (2)(1 1/2") STANDARD SIZE JUNCTION BOX 3-WIRE COPPER FEEDER CONDUCTORS 5/8" x 10' COPPER CLAD GROUNDING ELECTRODE #4 AWG SOLID BARE COPPER GROUNDING CONDUCTOR

WEST OF 71ST SCHOOL ROAD/GRAHAM ROAD

DMS 1 & DMS 2

NOTES:

1. INSTALL NEW DMS POLE MOUNTED CABINET (1) ON NEW DMS STRUCTURE. 2. INSTALL NEW GROUNDING SYSTEM AS SHOWN ON SHEET SCP-47 AND AS DESCRIBED IN THE PROJECT SPECIAL PROVISIONS.



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SCALE

N/A

INSTALLATION

(DAUL-MOUNTED on SINGLE POLE PEDESTAL) DIVISION 06 CUMBERLAND CO. FAYETTEVILE PLAN DATE: MARCH 2018 REVIEWED BY: D. HARRIS PREPARED BY: J. INGRAM REVIEWED BY: B. WATSON REVISIONS

SEAL 045933

INIT. DATE Lawrence & Over 31/29/201 CADD Filename: