STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GUARDRAIL INSTALLATION

N.C.	TITLE	1	4
STATE FEDERAL NO.	P.A.-FEDERAL NO.	DESCRIPTION	

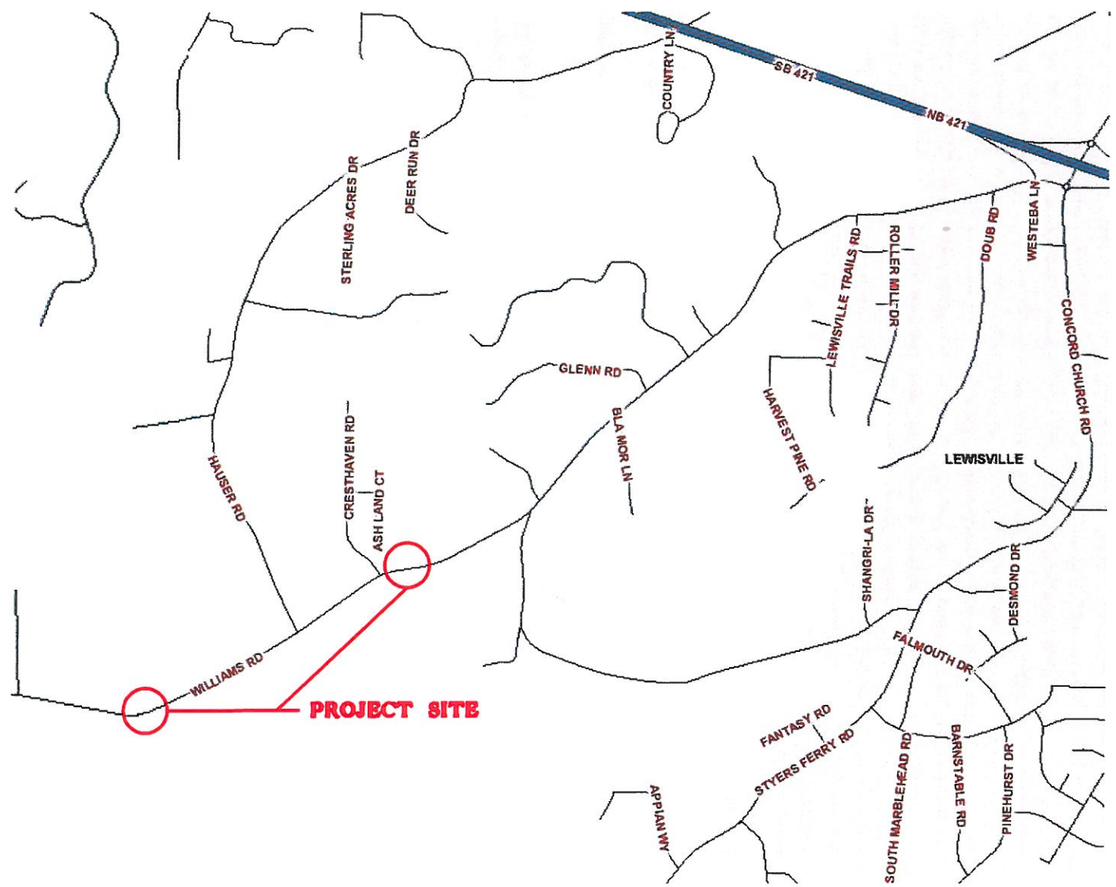
LOCATION: ON WILLIAMS ROAD, APPROXIMATELY. 0.37 MILES FROM THE INTERSECTION OF WILLIAMS RD (1173) AND CONCORD CHURCH RD (1171)

TYPE OF WORK: GUARDRAIL INSTALLATION
GRADING

LEGEND:

GUARDRAIL ANCHOR UNIT (TYPE 350)

STRUCTURE ANCHOR UNIT

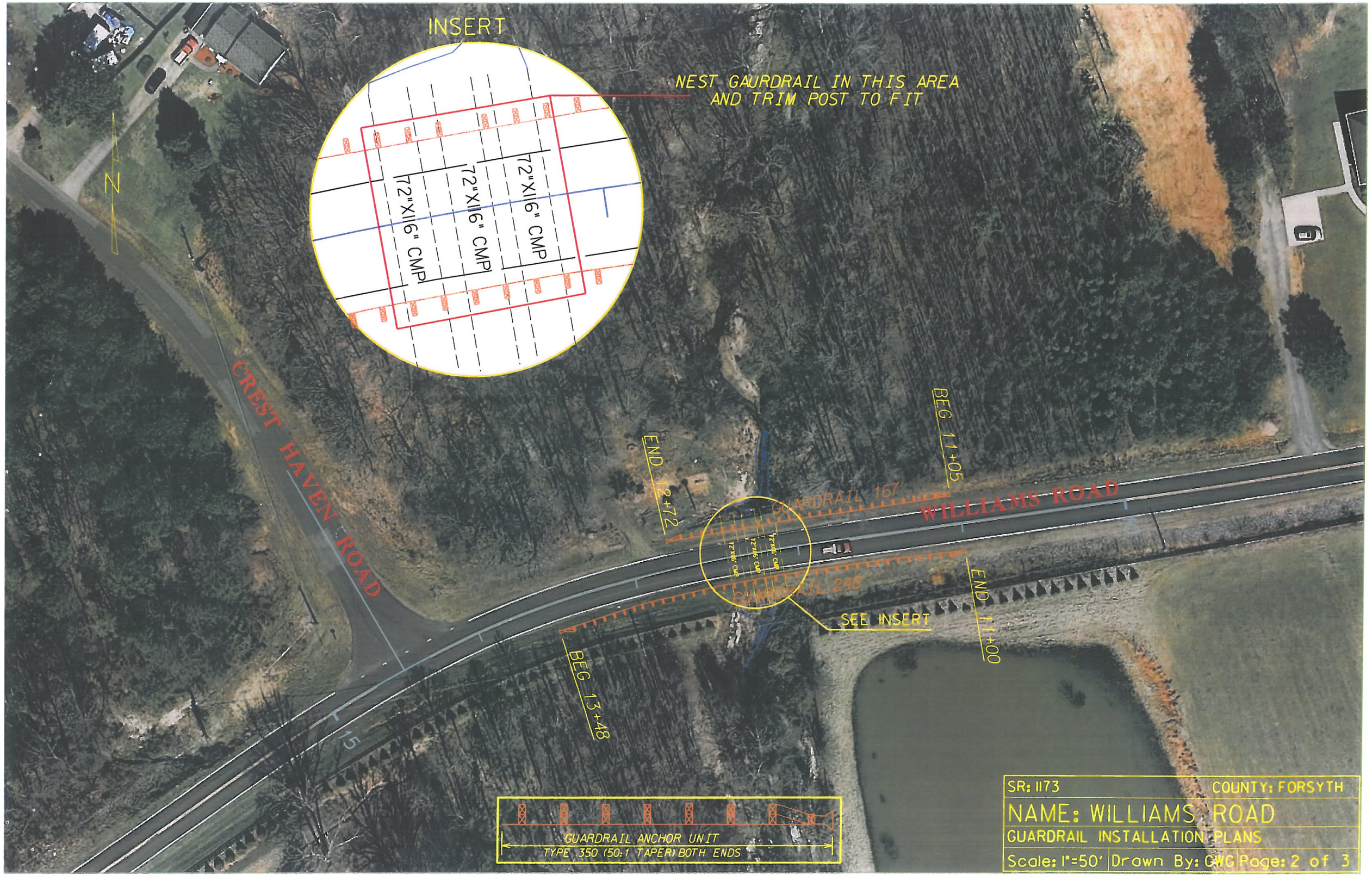


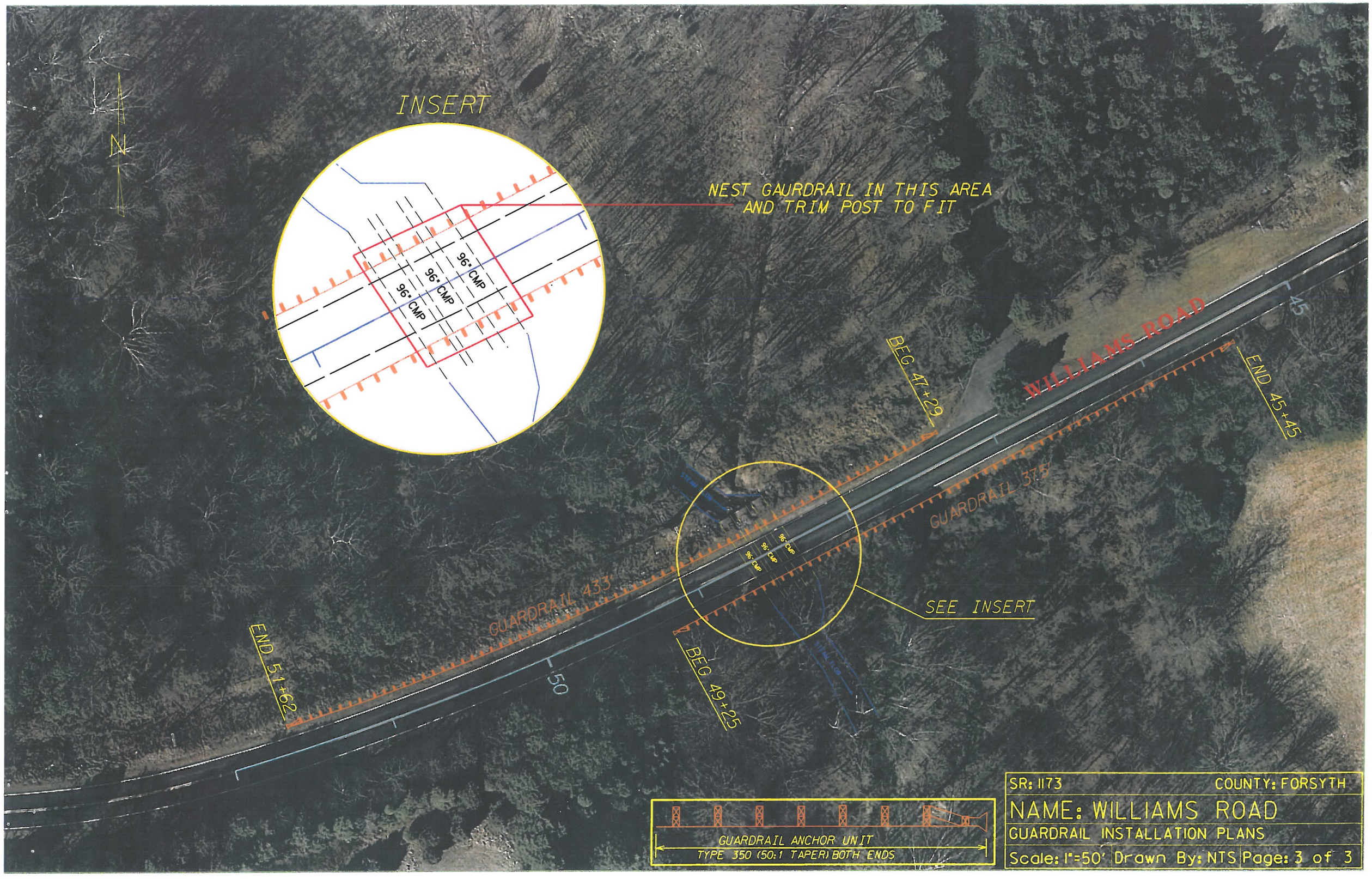
CONTRACT:

TIP PROJECT: WILLIAMS ROAD

09/08

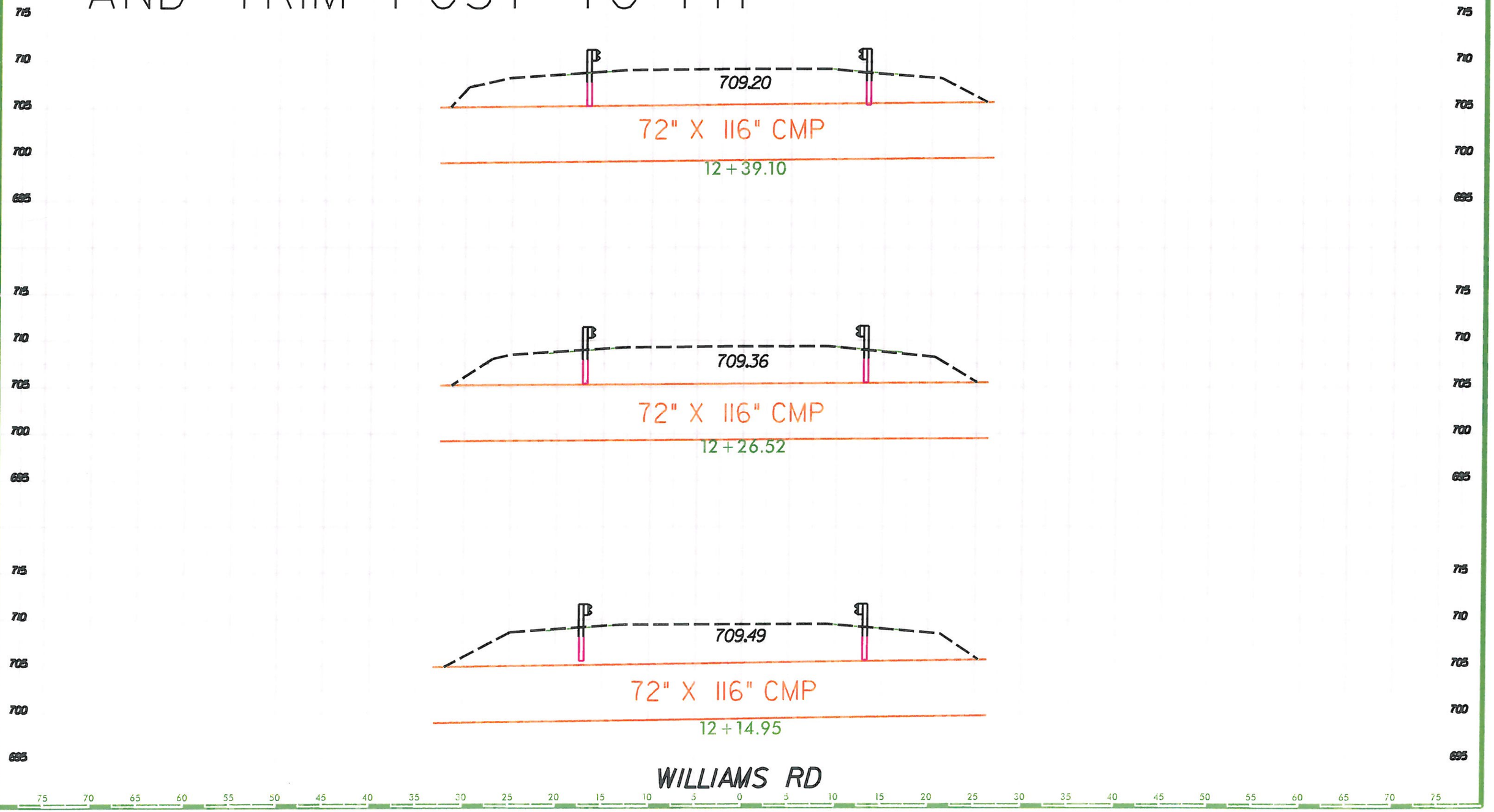
$$$$$$SYSTIME$$$$$$
$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$
$$$USERNAME$$$$


INSERT
NEST GAURDRAIL IN THIS AREA
AND TRIM POST TO FIT
72"X116" CMP
72"X116" CMP
72"X116" CMP
N
CREST HAVEN ROAD
I 15
END 12+72
BEG 13+48
GUARDRAIL 167'
GUARDRAIL 248'
SEE INSERT
BEG 11+05
END 11+00
WILLIAMS ROAD
GUARDRAIL ANCHOR UNIT
TYPE 350 (50:1 TAPER) BOTH ENDS
SR: 1173
COUNTY: FORSYTH
NAME: WILLIAMS ROAD
GUARDRAIL INSTALLATION PLANS
Scale: 1"=50'
Drawn By: GWG
Page: 2 of 3


INSERT
NEST GAURDRAIL IN THIS AREA
AND TRIM POST TO FIT
96" CMP
96" CMP
96" CMP
N
WILLIAMS ROAD
BEG 47+29
END 45+45
45
GUARDRAIL 375'
GUARDRAIL 433'
SEE INSERT
END 51+62
50
BEG 49+25
GUARDRAIL ANCHOR UNIT
TYPE 350 (50:1 TAPER) BOTH ENDS
SR: 1173
COUNTY: FORSYTH
NAME: WILLIAMS ROAD
GUARDRAIL INSTALLATION PLANS
Scale: 1"=50' Drawn By: NTS Page: 3 of 3

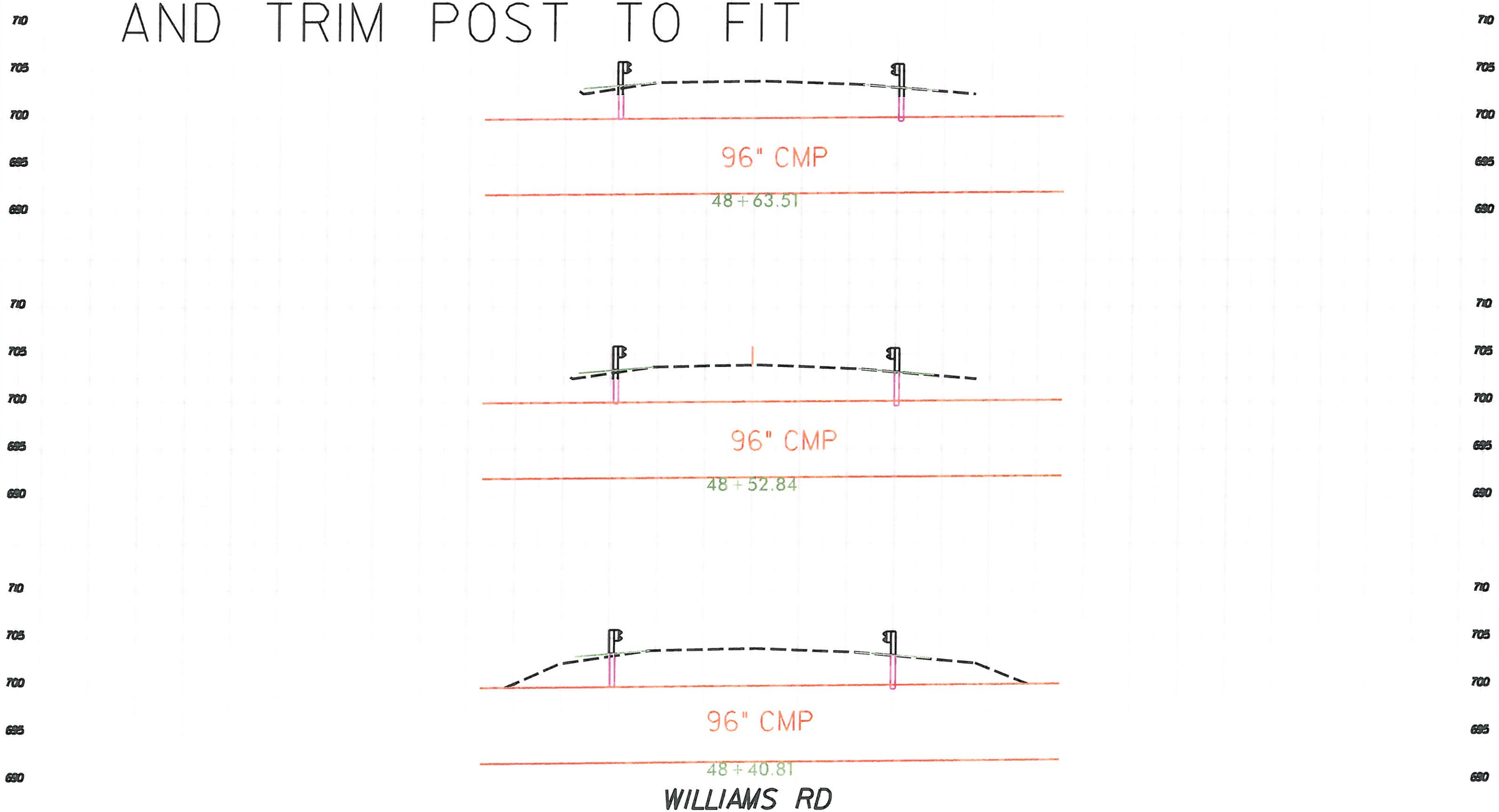
PROJ REFERENCE NO. X-XXXX
SHEET NO. X-1

NEST GUARDRAIL ACROSS PIPE AND TRIM POST TO FIT



0 2.5 5
PROJ. REFERENCE NO. X-XXXX
SHEET NO. X-2

NEST GUARDRAIL ACROSS PIPE AND TRIM POST TO FIT



8/23/99
$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GUARDRAIL INSTALLATION

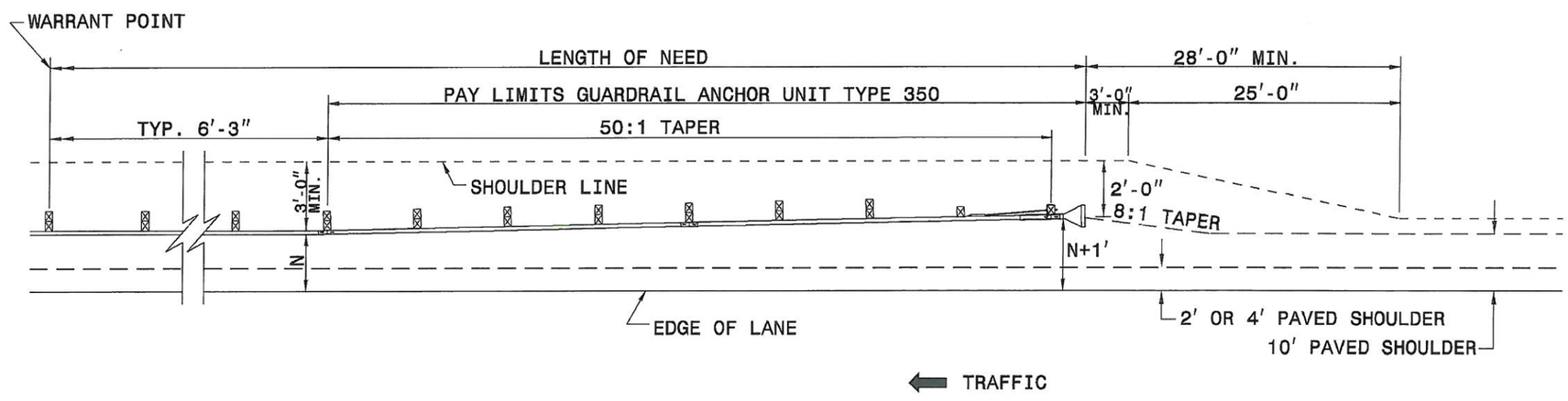
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	DETAIL	4	4

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION

FILL SECTION

CUT SECTION

"N"= DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL WHERE GUARDRAIL IS PARALLEL TO LANE.



DETAIL OF BEGINNING OF GUARDRAIL IN CUT OR FILL SECTION

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-02

ENGLISH STANDARD DRAWING FOR
GUARDRAIL PLACEMENT

SHEET 5 OF 11
862.01

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-02

ENGLISH STANDARD DRAWING FOR
GUARDRAIL PLACEMENT

SHEET 5 OF 11
862.01

CONTRACT: TIP PROJECT: WILLIAMS ROAD

$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

09/08/99