

SECTION A-A

CAP REPAIR

ANCHOR BOLTS ANCHOR BOLTS ANCHOR BOLTS ANY EXPOSED REBAR DAMAGED AREA CUT (TYP.) 2 - #4 "U" DOWEL ADHESIVELY ANCHORED (SEE NOTES) NIM ANY EXPOSED REBAR PLAN

ANCHOR BOLT

"44 "U" DOWEL

ADHESIVELY ANCHORED

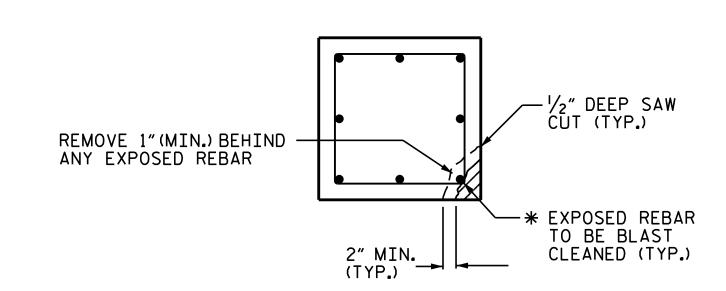
(SEE NOTES)

REMOVE 1" (MIN.) BEHIND

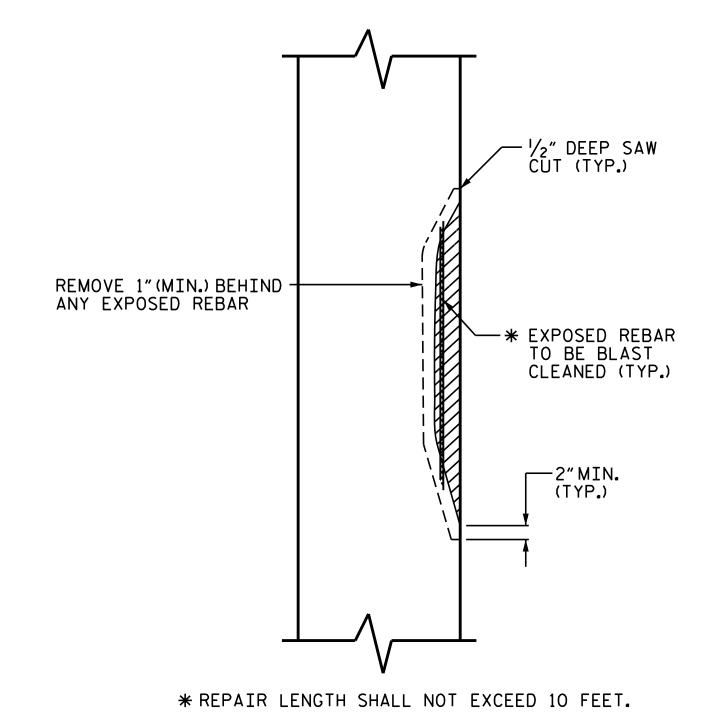
ANY EXPOSED REBAR

ELEVATION

PEDESTAL WALL REPAIR



PLAN OF COLUMN



COLUMN REPAIR

ELEVATION OF COLUMN

PROJ. NO. ______I-5825 _____MECKLENBURG ____county BRIDGE NO. _____215

DEPARTMENT OF TRANSPORTATION
RALEIGH

TYPICAL CAP

TYPICAL CAP AND COLUMN REPAIR DETAILS

REVISIONS

OCCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

OATE: NO. BY: DATE: S-30

TOTAL SHEETS

31

SEAL 037479

Nicholas Pierce 3/2/2018

NOTES

TYPICAL BENT CAP REPAIRS ARE SHOWN.REPAIR DETAILS SIMILAR FOR END BENT CAPS AND STRUTS.

THE #4 "U" DOWELS ARE REQUIRED ONLY AROUND THE ANCHOR BOLTS. THE EXISTING REINFORCING STEEL IN THE PEDESTAL WALL SHALL BE CLEANED, STRAIGHTENED AND REMAIN IN PLACE.

FOR ADHESIVELY ANCHORED ANCHOR BOLTS OR DOWELS, SEE STANDARD SPECIFICATIONS.

DRAWN BY: E.K. POPE DATE: 1/18
CHECKED BY: N. A. PIERCE DATE: 1/18