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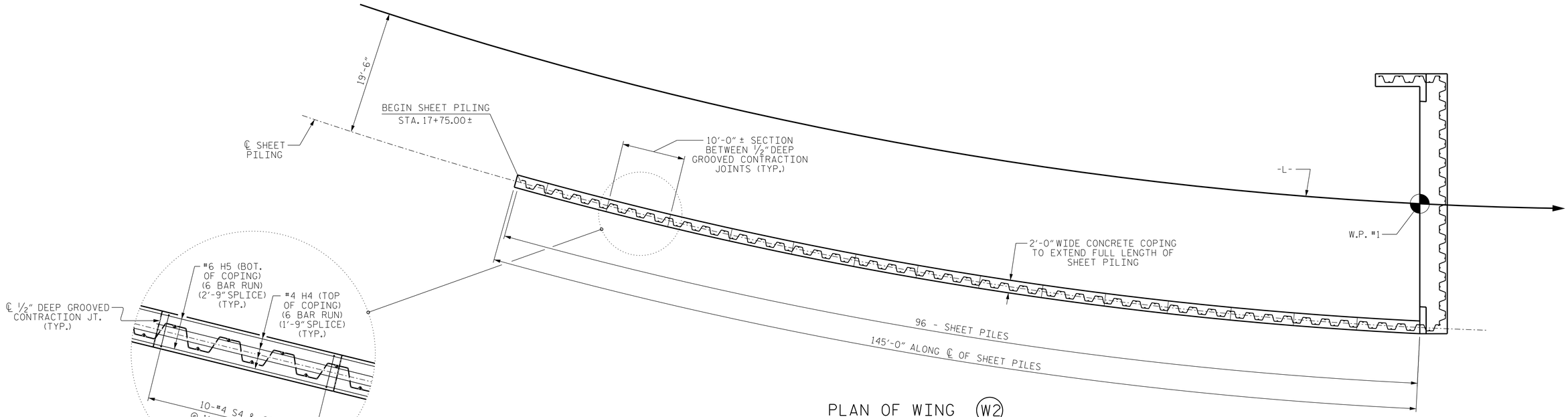
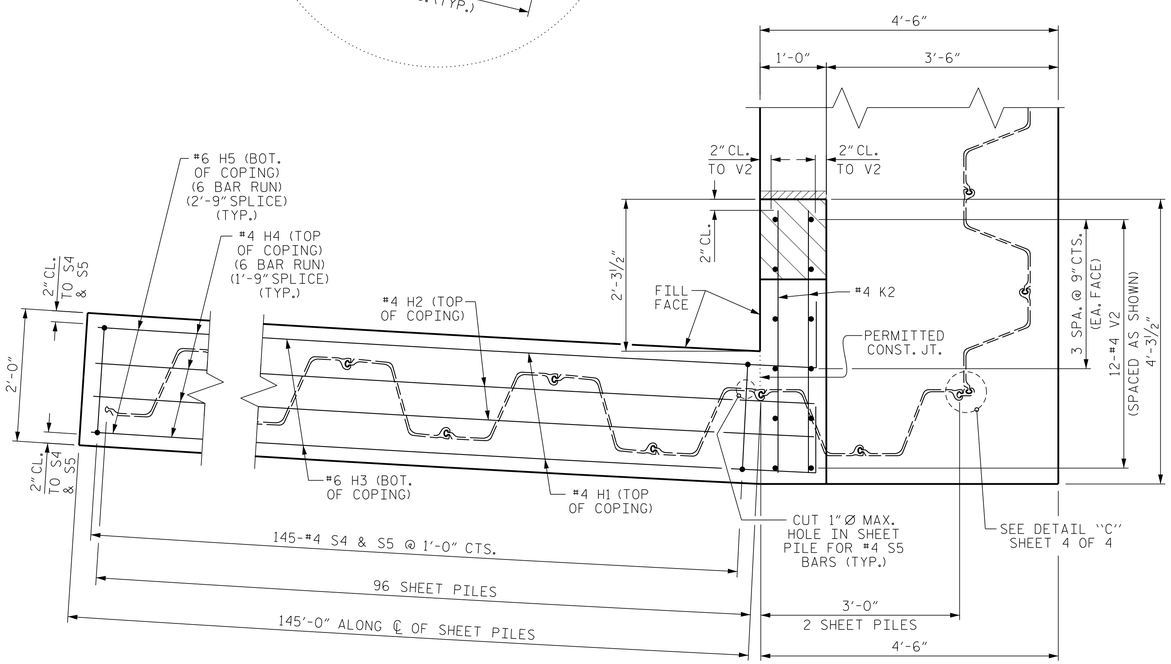
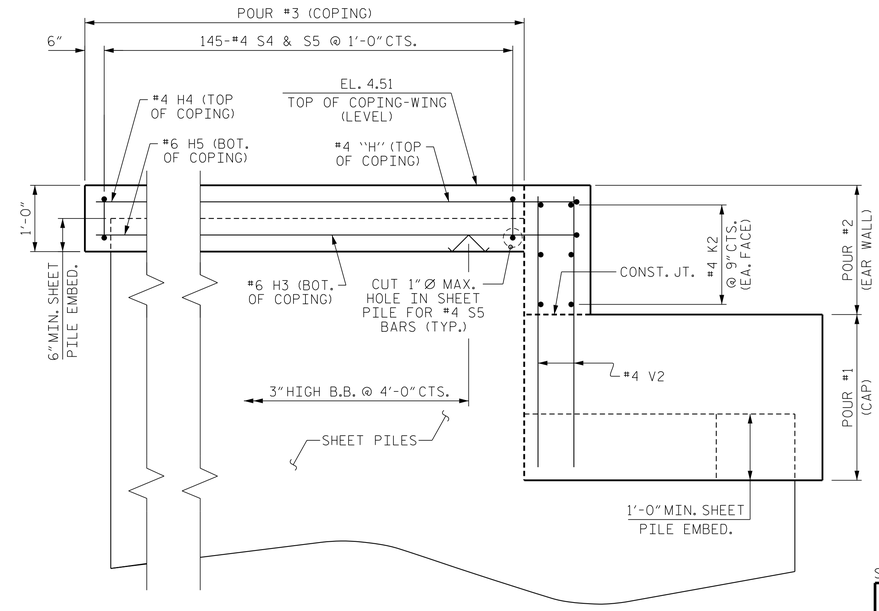


PLAN OF WING (W2)



PLAN OF WING DETAILS (W2)



ELEVATION OF WING (W2)

NOTES

SHEET PILING SHALL BE DRIVEN AT AN APPROXIMATELY EVEN OFFSET OF 19'-6" FROM -L- TO THE ℄ OF THE SHEET PILE OR AS DIRECTED BY THE ENGINEER.

INSTALL SHEET PILING SHOWN ON THIS SHEET STARTING AT THE END BENT AND WORK DOWNSTATION TOWARD STA. 17+75± OR AS DIRECTED BY THE ENGINEER.

GROOVED CONTRACTION JOINTS, 1/2" DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE COPING AND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT 10'-0" ± INTERVALS FOR THE FULL 145'-0" LENGTH OF COPING.

FOR SECTION THROUGH COPING, SEE SHEET 2 OF 4.

PROJECT NO. B-5139
PASQUOTANK COUNTY
STATION: 19+44.50 -L-

SHEET 3 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT No. 1

NORTH CAROLINA PROFESSIONAL SEAL 22072 ENGINEER JOHN ARTHUR DILWORTH
3/4/2015

WETHERILL ENGINEERING
559 Jones Franklin Rd. Suite 164
Raleigh, N.C. 27606
Bus: 919 851 8077
Fax: 919 851 8107
License: F-0377
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		S-13
1			3				TOTAL SHEETS
2			4				22

DRAWN BY :	G.M. GILLAND	DATE :	10-14
CHECKED BY :	J.A. DILWORTH	DATE :	2-15
DESIGN ENGINEER OF RECORD :	G.M. GILLAND	DATE :	2-15

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3/3/2015 12:34:13 PM