



PLAN OF PARAPET

DIMENSIONS ARE GIVEN ALONG THE BACK FACE OF THE PARAPET

NOTES

ALL REINFORCING STEEL IN PARAPETS AND END POSTS SHALL BE EPOXY COATED.

GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE PARAPET AND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS, A CONTRACTION JOINT SHALL BE LOCATED AT EACH THIRD POINT BETWEEN PARAPET EXPANSION JOINTS. ONLY ONE CONTRACTION JOINT IS REQUIRED AT MIDPOINT OF PARAPET SEGMENTS LESS THAN 20 FEET IN LENGTH AND NO CONTRACTION JOINTS ARE REQUIRED FOR THOSE SEGMENTS LESS THAN 10 FEET IN LENGTH.

PARAPET IN THE SPAN SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE SPAN HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

THE REINFORCING STEEL & CONCRETE IN THE END POSTS IS INCLUDED IN THE UNIT PRICE BID FOR THE CONCRETE PARAPET.

THE COST OF THE 2" PVC CONDUIT SHALL BE CONSIDERED INCIDENTAL TO THE CONCRETE PARAPET.

AESTHETIC DETAILS NOT SHOWN FOR CLARITY. SEE "CONCRETE PARAPET AESTHETIC DETAILS" SHEET.

PROJECT NO. B-4490
CUMBERLAND COUNTY
 STATION: 29+57.01 -L-

SHEET 1 OF 2



Designed by: *[Signature]*
 3/29/2016

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**SUPERSTRUCTURE
 CONCRETE PARAPET
 DETAILS**

DRAWN BY : A. SORSENGINH DATE : 5/2015
 CHECKED BY : J.P. ADAMS DATE : 6/2015
 DESIGN ENGINEER OF RECORD: A. SORSENGINH DATE : 9/2015

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-20	
1			3			TOTAL SHEETS	
2			4			84	