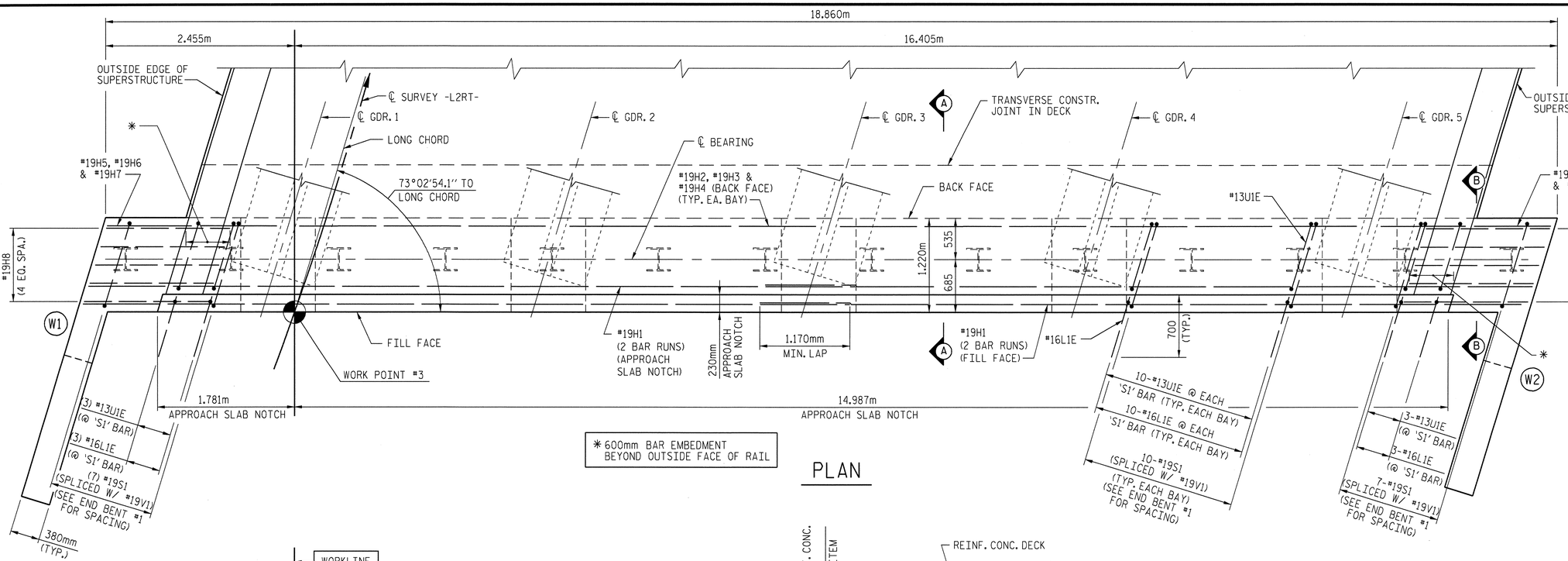
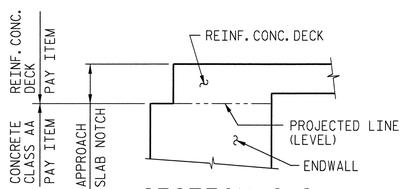
NOTES

1. FOR UPPER WINGWALL DETAILS AND REINFORCING STEEL, SEE END BENT NO. 1, SHEET 2 OF 3.
2. DECK REINFORCING NOT SHOWN FOR CLARITY.
3. THE CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO INSURE THAT THE AREAS BETWEEN THE BOTTOM OF THE GIRDERS AND THE BRIDGE SEATS ARE COMPLETELY FILLED WITH CONCRETE.
4. ENDWALL QUANTITIES ARE INCLUDED IN SUPERSTRUCTURE QUANTITIES.
5. ENDWALL CONCRETE SHALL BE CLASS AA AND PAID FOR AS "CLASS AA CONCRETE".
6. ENDWALL CONCRETE QUANTITIES INCLUDE UPPER WINGWALL, DEFINED BY CONSTRUCTION JOINT. SEE "SUBSTRUCTURE END BENT NO. 1" SHEETS.
7. FOR SECTION A-A, SEE "SUPERSTRUCTURE PLAN OF SPAN" SHEETS.
8. BARS L1E AND U1E SHALL BE MATCHED WITH BARS S1 AS SHOWN.



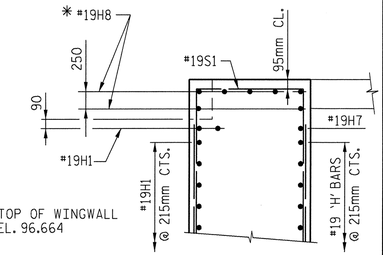
* 600mm BAR EMBEDMENT BEYOND OUTSIDE FACE OF RAIL

PLAN

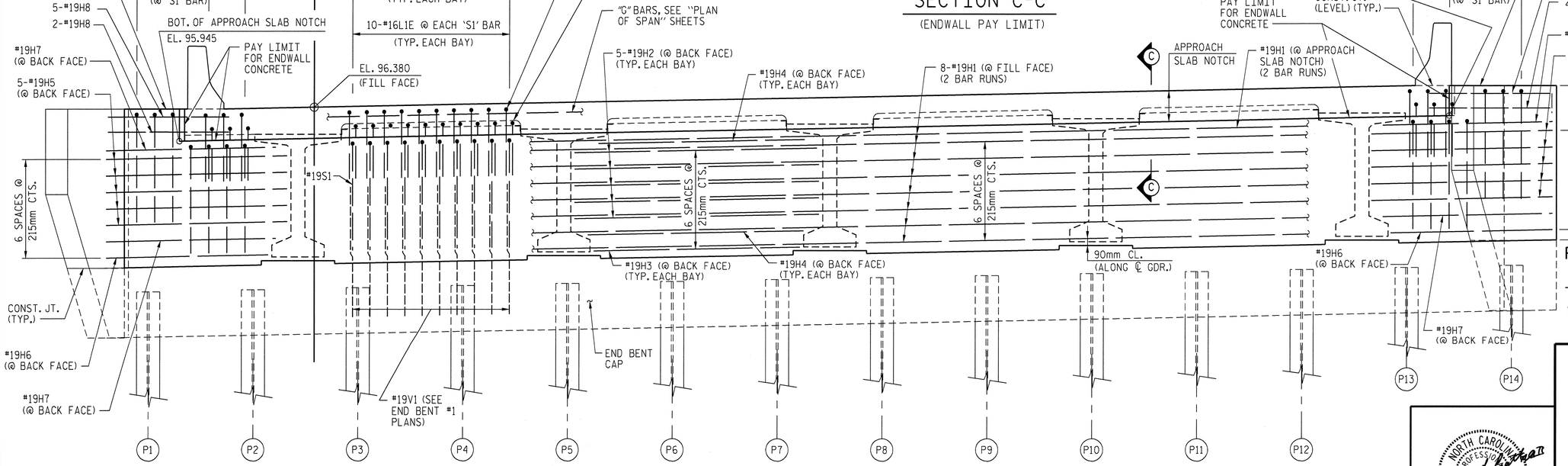


SECTION C-C

(ENDWALL PAY LIMIT)



SECTION B-B



ELEVATION

ENDWALL "H" BARS SHALL LAP WITH WINGWALL "H" BARS.

UPPER WINGWALL DETAILS AND REINFORCING NOT SHOWN FOR CLARITY. SEE "SUBSTRUCTURE END BENT NO. 1" SHEET.

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PROJECT NO. R-2552C

JOHNSTON COUNTY

STATION: 122+14.832 -L2RT-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
(RIGHT LANE BRIDGE)
END BENT NO. 1 - ENDWALL DIAPHRAGM DETAILS

NORTH CAROLINA PROFESSIONAL SEAL 17759 ENGINEER THOMAS L. CRABTREE II
2/1/05

R.N. RTB1-8

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-301
1			3			TOTAL SHEETS
2			4			431

DRAWN BY : MTB DATE : 11/04
CHECKED BY : TLC DATE : 12/04
APPROVED BY : DATE :

USER: klnulfton
DGN: K:\7876\2\Rt_Bridge\CADD\ewall-lRt.dgn
DATE: 2/4/2005
TIME: 13:40:10