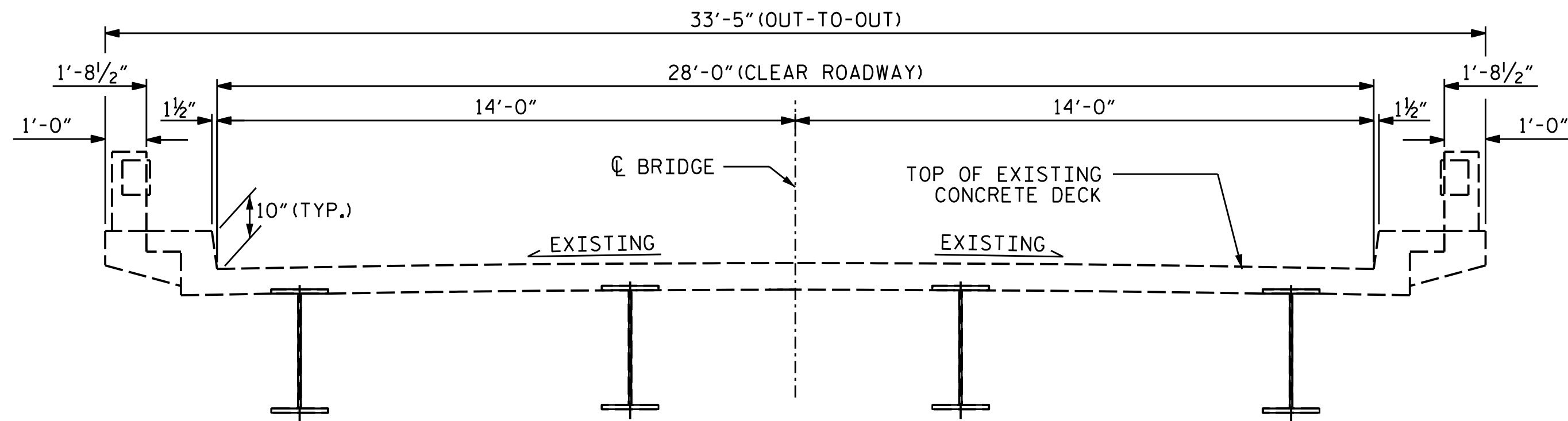
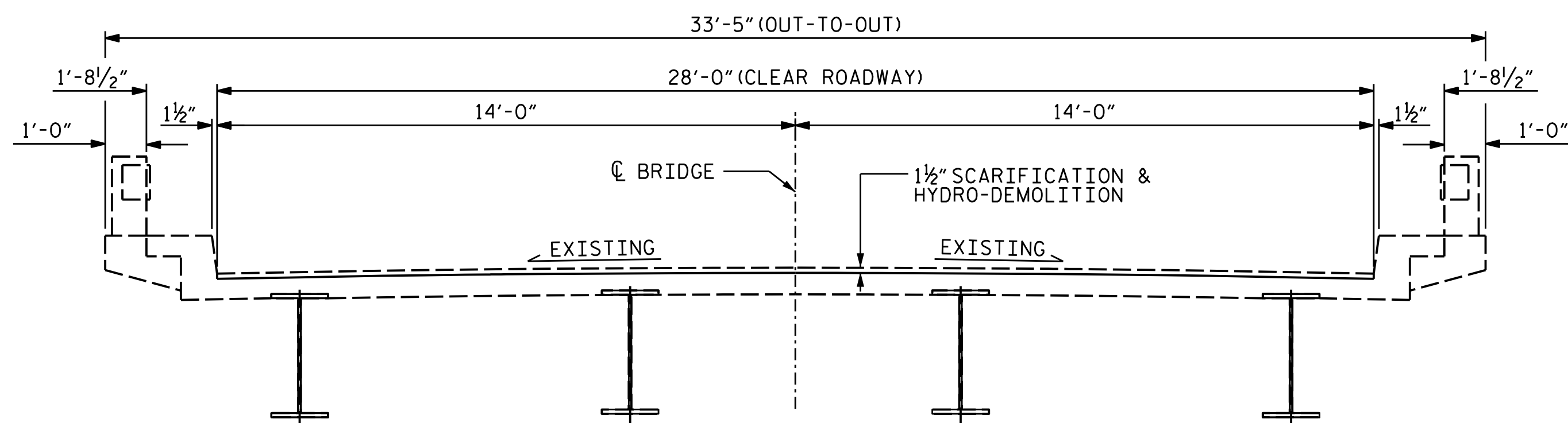


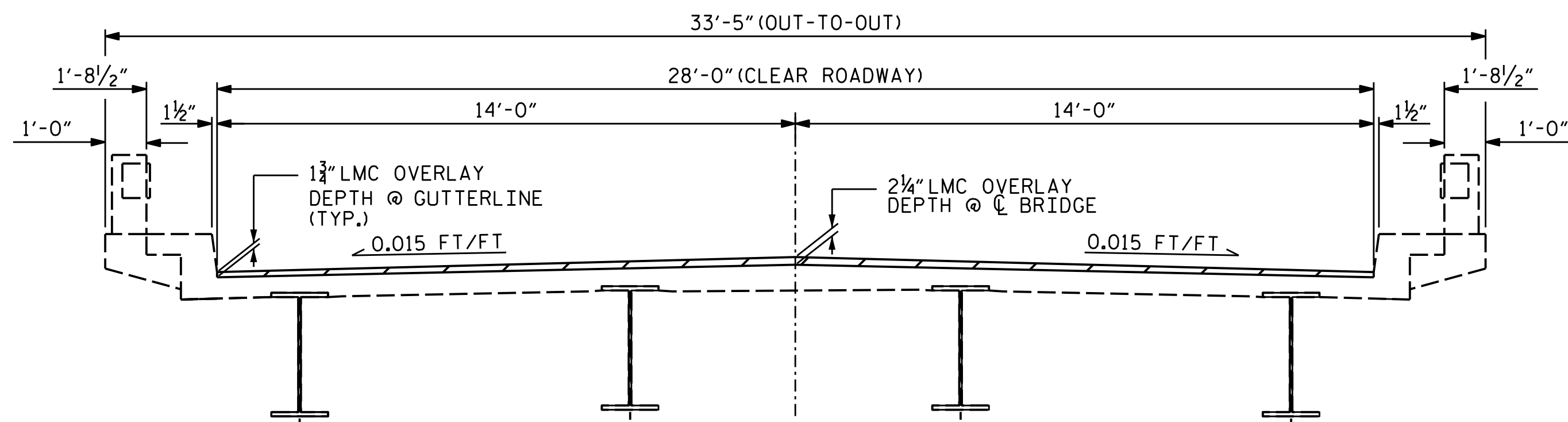
EXISTING CROWN DIAGRAM



TYPICAL SECTION
(EXISTING)



TYPICAL SECTION
(DECK PREPARATION)



TYPICAL SECTION
(PROPOSED)

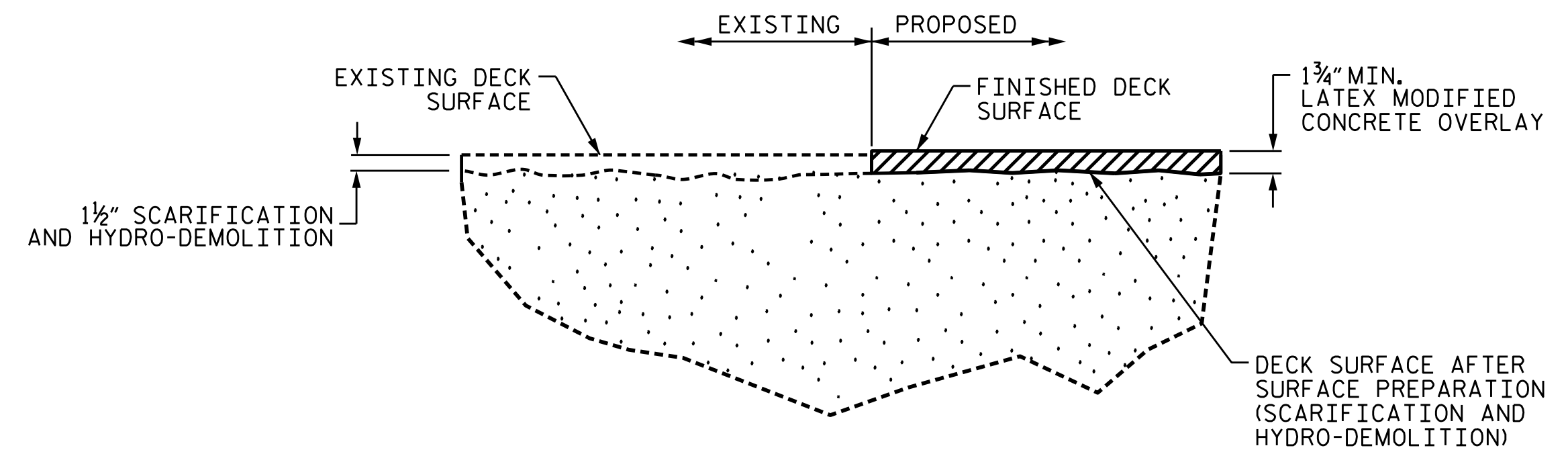
NOTES

WHEN PREPARING THE SURFACE FOR LMC OVERLAY ADJACENT TO THE PREVIOUSLY PLACED LMC STAGE, THE PREVIOUSLY PLACED LMC SHALL BE SAW-CUT TO THE FULL DEPTH OF THE LMC AT THE CENTERLINE OF THE BRIDGE AND ALL LMC IN THE 4" OVERLAP SHALL BE REMOVED WITH HAND TOOLS PRIOR TO PLACEMENT OF LMC IN THE SECOND STAGE.

SEE TRAFFIC MANAGEMENT PLANS FOR LANE WIDTHS, SEQUENCING AND OTHER TRAFFIC CONTROL MEASURES FOR STAGING OF OVERLAY SURFACE PREPARATION AND LMC OVERLAY PLACEMENT.

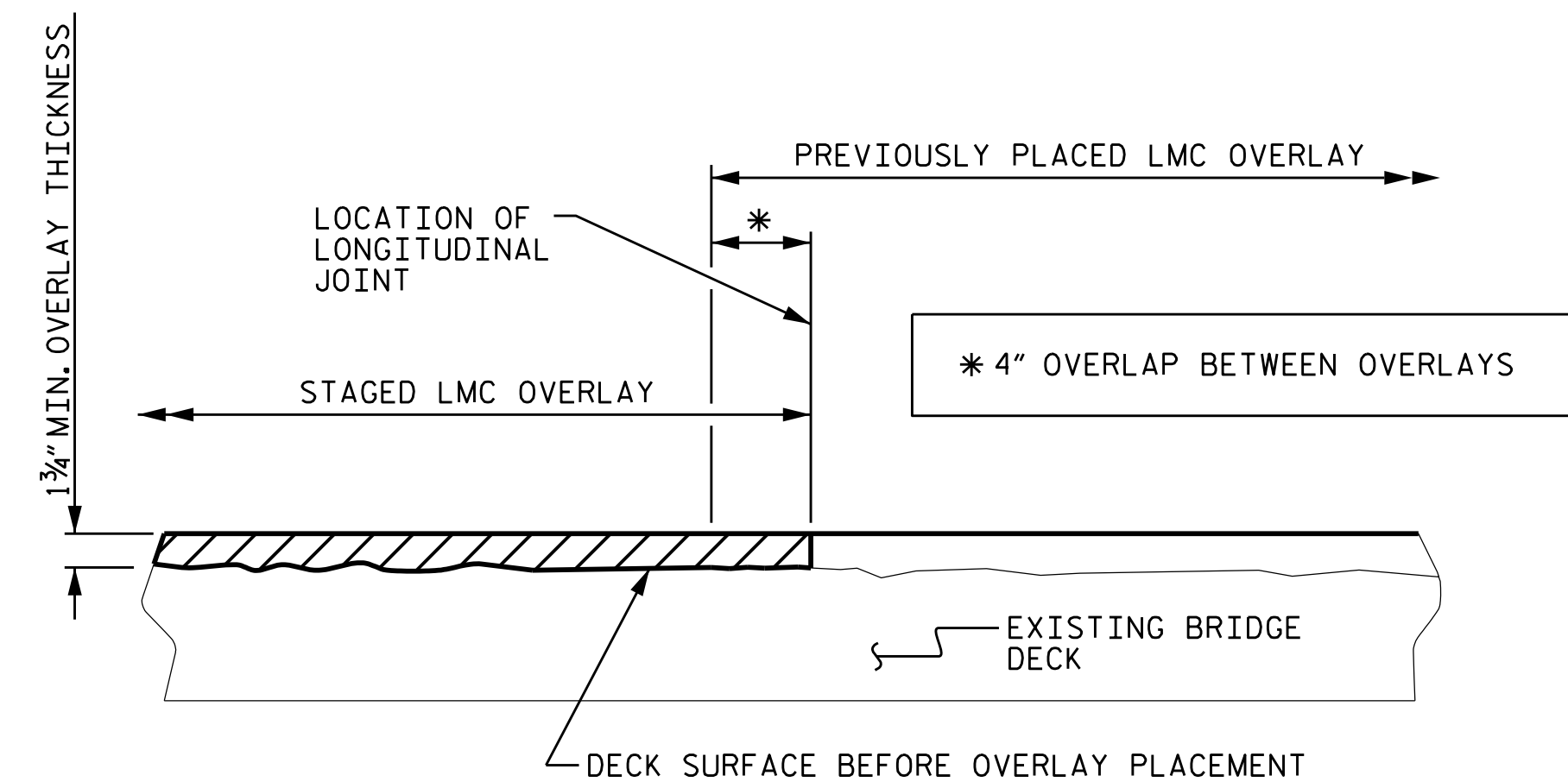
THE EXISTING TOP OF SLAB DOES NOT FOLLOW A STRAIGHT SLOPE FROM GUTTERLINE TO CL OF BRIDGE. EXISTING SLOPE SHOW IN CROWN DIAGRAM. SCARIFICATION AND HYDRO-DEMOLITION SHALL BE A CONSTANT DEPTH OF 1 1/2". DEPTH OF LMC OVERLAY WILL VARY FROM A MINIMUM OF 1 3/4" AT GUTTERLINE TO 2 1/4" AT CL OF BRIDGE TO CREATE PROPOSED STRAIGHT SLOPE CROWN.

THE CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL A PLAN FOR SCARIFICATION/HYDRO-DEMOLITION, SURFACE PREPARATION, LMC OVERLAY PLACEMENT AND FINISHING TO ATTAIN THE FINAL SURFACE SLOPE AS INDICATED.



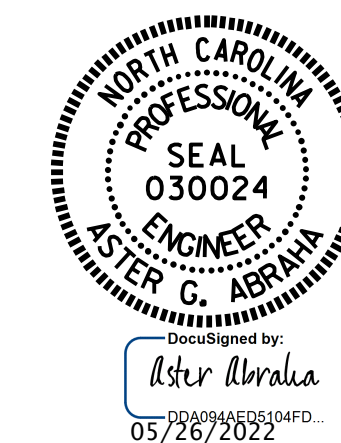
DETAIL FOR LATEX MODIFIED CONCRETE OVERLAY

(FINISHED SURFACE OF THE LATEX MODIFIED CONCRETE OVERLAY IS APPROX.)



STAGED LMC OVERLAY JOINT
(AS NEEDED)

PROJECT NO. 15BPR.47
NASH COUNTY
BRIDGE NO. 630123



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
TYPICAL SECTION
AND SURFACE
PREPARATION DETAILS

DRAWN BY : A. Y. GODFREY DATE : 04/2022
CHECKED BY : S. WANCE DATE : 04/2022

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S4-02
2			4			TOTAL SHEETS 18