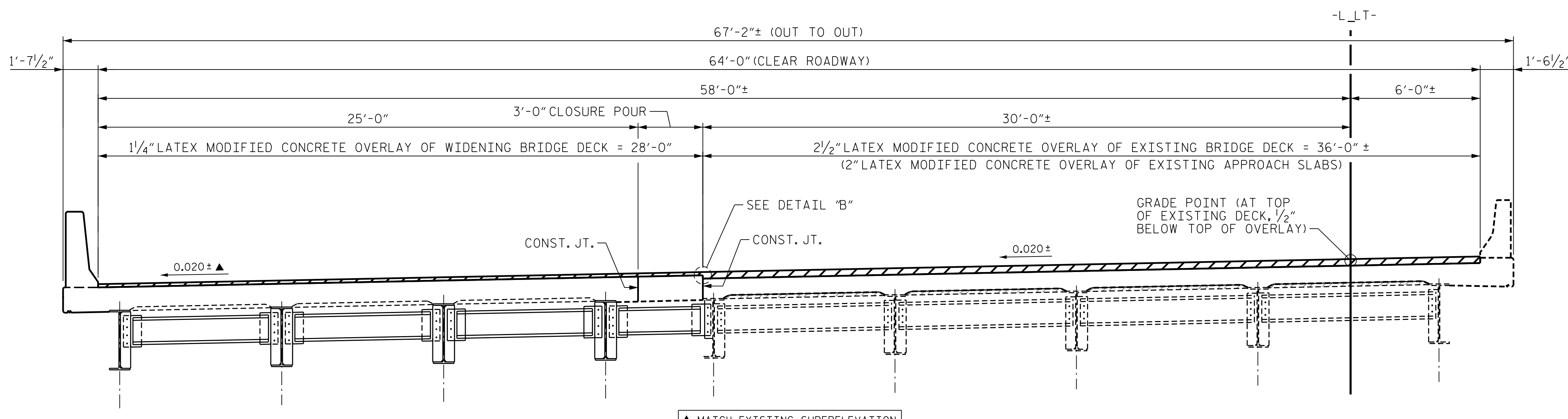


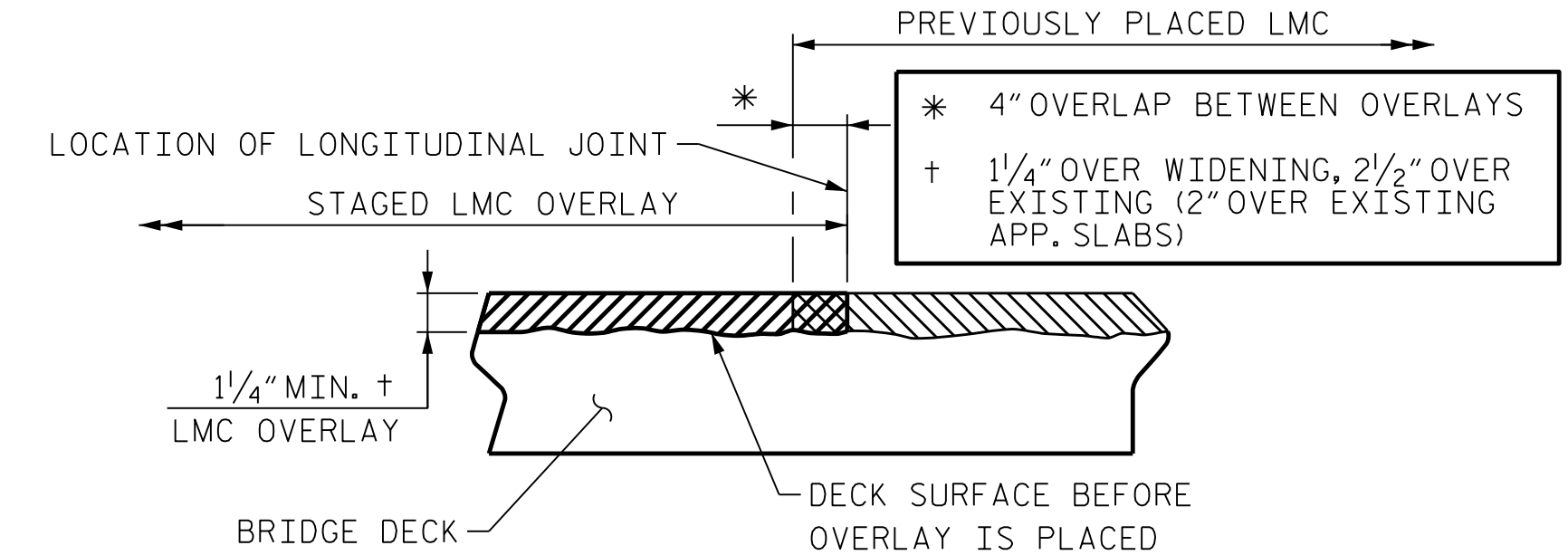
TYPICAL SECTION (DEMOLITION OF EXISTING)



TYPICAL SECTION (PROPOSED LMC WEARING SURFACE)

NOTES

- WORK ON THE BRIDGES SHALL BE PERFORMED SO AS NOT TO ALLOW DEBRIS TO FALL BELOW. THE CONTRACTOR SHALL SUBMIT PLANS FOR CONSTRUCTION IN ACCORDANCE WITH ARTICLE 402-2 OF THE STANDARD SPECIFICATIONS AND THE PROJECT SPECIAL PROVISIONS.
- ANY DAMAGE TO EXISTING REINFORCING STEEL, DURING CONTRACTOR'S OPERATIONS, SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER AND PERFORMED AT NO ADDITIONAL COST TO THE DEPARTMENT.
- FOR TRAFFIC CONTROL AND LIMITS OF PHASING OF CONSTRUCTION, SEE TRANSPORTATION MANAGEMENT PLANS.
- EXISTING JOINTS AND DECK DRAINS SHALL BE SEALED PRIOR TO BEGINNING SURFACE PREPARATION OF BRIDGE DECK.
- FOR SCARIFYING BRIDGE DECK, HYDRO-DEMOLITION OF BRIDGE DECK, AND CLASS II & CLASS III SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION SPECIAL PROVISIONS.
- THE LMC CONTRACTOR SHALL PROVIDE A METHOD OF HANDLING UNEXPECTED BLOW THROUGH OF THE DECK DURING HYDRO-DEMOLITION.
- FOR PLACING AND FINISHING LATEX MODIFIED CONCRETE OVERLAY, SEE LATEX MODIFIED CONCRETE SPECIAL PROVISIONS.
- LONGITUDINAL CONSTRUCTION JOINTS SHALL BE LOCATED ALONG THE CENTERLINE OR EDGE OF TRAVEL LANES.
- THE CONTRACTOR MUST COLLECT, TREAT AND DISPOSE OF RUN-OFF WATER FROM THE HYDRO-DEMOLITION PROCESS, SEE OVERLAY SURFACE PREPARATION SPECIAL PROVISIONS.
- FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.
- FOR CONCRETE FOR DECK REPAIRS, SEE SPECIAL PROVISIONS.
- FOR FOAM JOINT SEAL FOR PRESERVATION, SEE SPECIAL PROVISIONS.
- FOR VOLUMETRIC MIXER, SEE SPECIAL PROVISIONS.
- FOR ELASTOMERIC CONCRETE FOR PRESERVATION, SEE SPECIAL PROVISIONS.
- PREVIOUSLY PLACED LMC OVERLAY AT STAGED EDGES SHALL BE DEMOLISHED BACK A MINIMUM OF 4 INCHES AND RECAST WITH LMC. SEE STAGED LMC OVERLAY JOINT DETAIL.
- SEE TRAFFIC MANAGEMENT PLANS FOR LANE WIDTHS, SEQUENCING, AND OTHER TRAFFIC CONTROL MEASURES FOR STAGING OF OVERLAY, SURFACE PREPARATION AND LMC PLACEMENT.
- PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL A COMPLETE SEQUENCE OF TASKS FOR EACH OPERATION AFFECTING THE BRIDGE SURFACE AND/OR TRAFFIC.
- FOR LMC OVERLAY SURFACE PREPARATION, SEE SPECIAL PROVISIONS.



SECTION THRU DECK

STAGED LMC OVERLAY JOINT

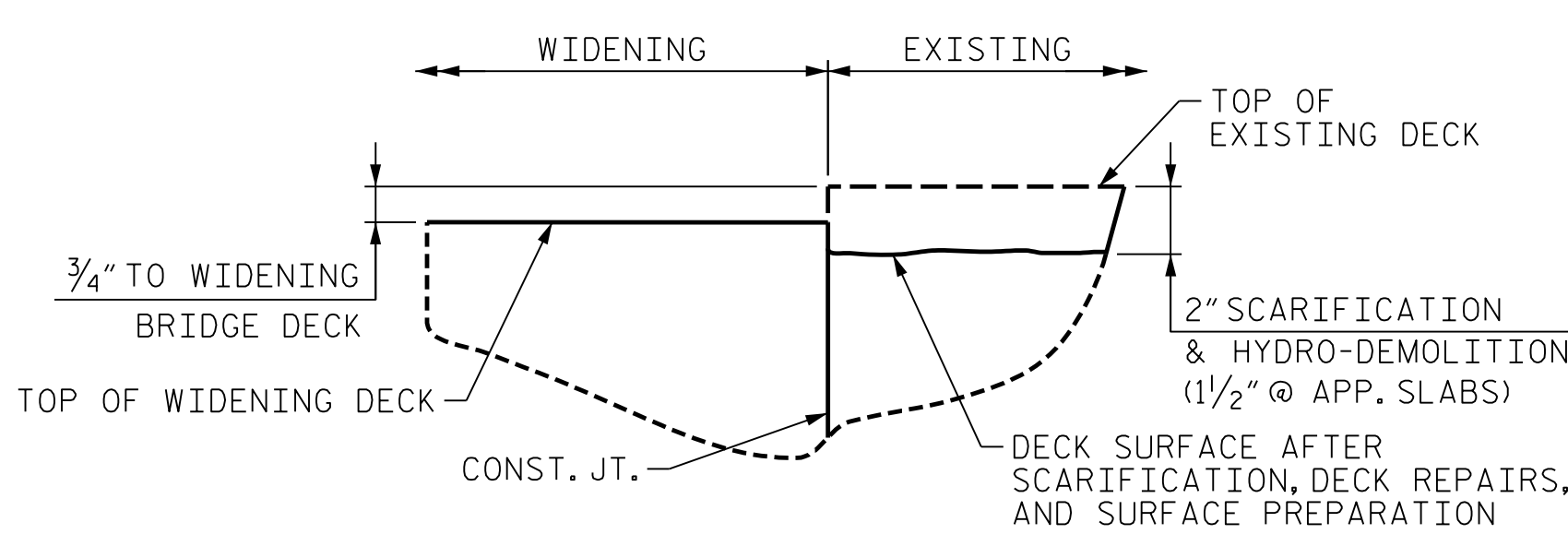
(AS NEEDED)

PROJECT NO. B-3186/B-5898

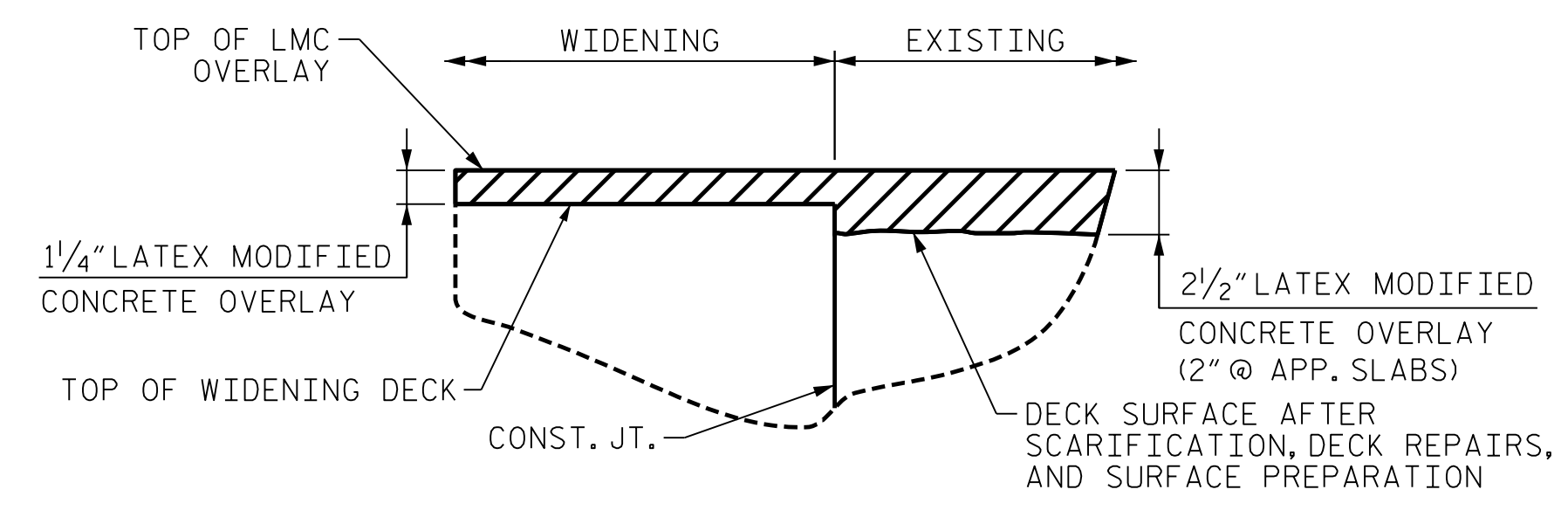
HAYWOOD COUNTY

STATION: 68+82.30± -L_LT-

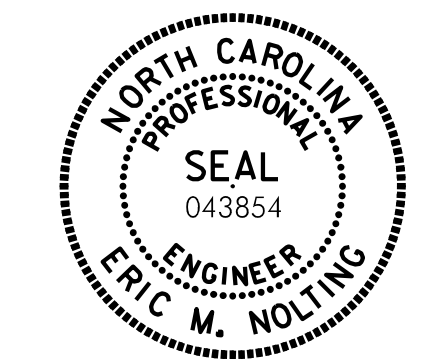
SHEET 1 OF 6



DETAIL "A"

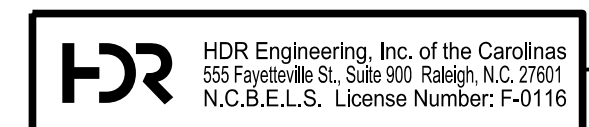


DETAIL "B"



Eric Nolting 1/24/2022

DES BY: G. MYERS	DATE: 09/21	DWG BY: B. PETERSON	DATE: 08/21
DES CHK: D. MAST	DATE: 09/21	CHK BY: D. MAST	DATE: 09/21



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO. 503L-38
NO.	BY:	DATE:	NO.	BY:	DATE:	
1	--	--	3	--	--	TOTAL SHEETS 44
2	--	--	4	--	--	

PLOT DRIVER: NCDOT STRUCTURES DEFAULT PLOTTER.plt
 USER: PPETERSO
 DATE: 1/24/2022
 TIME: 1:52:24 PM
 FILE: ... \403.185.B5898B3186.SMU.DSR.038.430110.dgn