

EXISTING CROWN DIAGRAM

NOTES

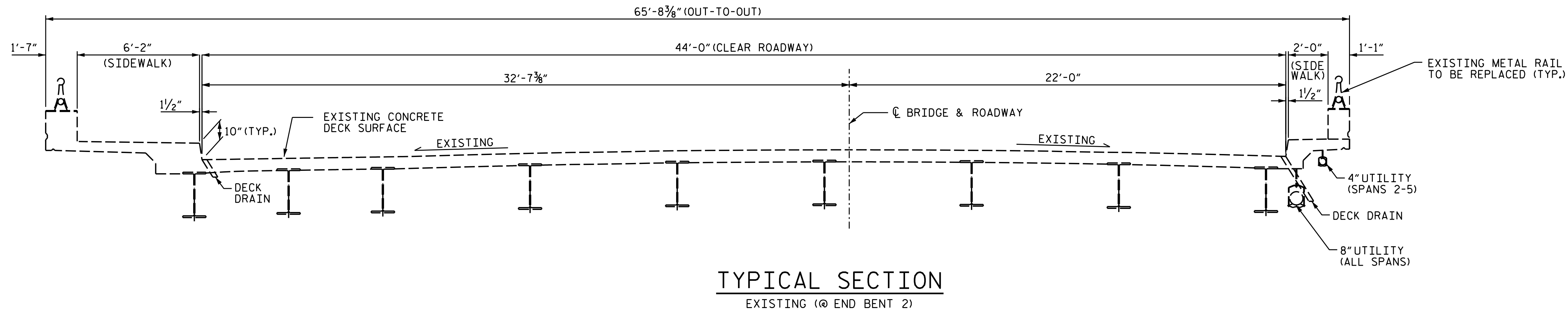
FOR "DETAIL FOR LATEX MODIFIED CONCRETE OVERLAY" AND "STAGED LMC OVERLAY JOINT" SEE SHEET 1 OF 2.

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" OVERLAY 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.

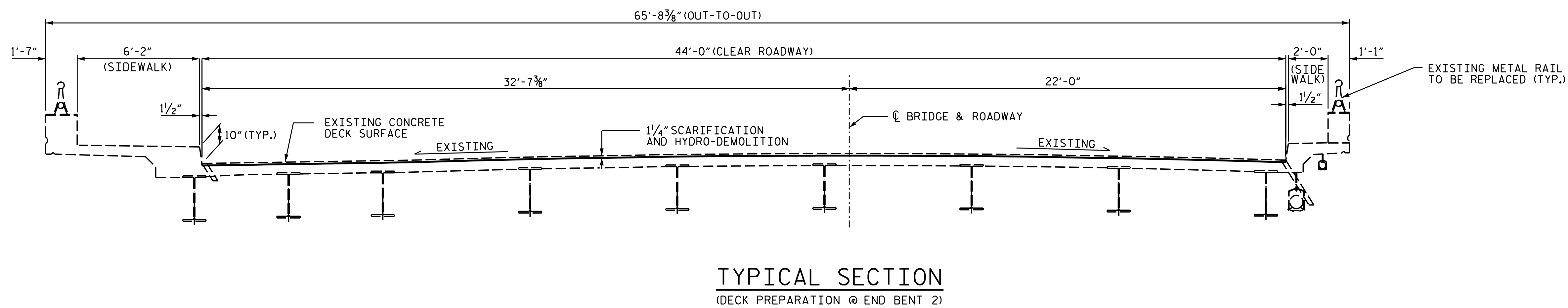
THE EXISTING TOP OF SLAB DOES NOT FOLLOW A STRAIGHT SLOPE FROM THE GUTTERLINE TO \O OF BRIDGE. EXISTING SLOPE SHOWN IN CROWN DIAGRAM. SCARIFICATION AND HYDRO-DEMOLITION SHALL BE A CONSTANT DEPTH OF $1\frac{1}{4}$ ". DEPTH OF LMC OVERLAY WILL VARY FROM A MINIMUM OF $1\frac{1}{4}$ " AT LEFT GUTTERLINE TO $2\frac{1}{2}$ " AT \O 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.



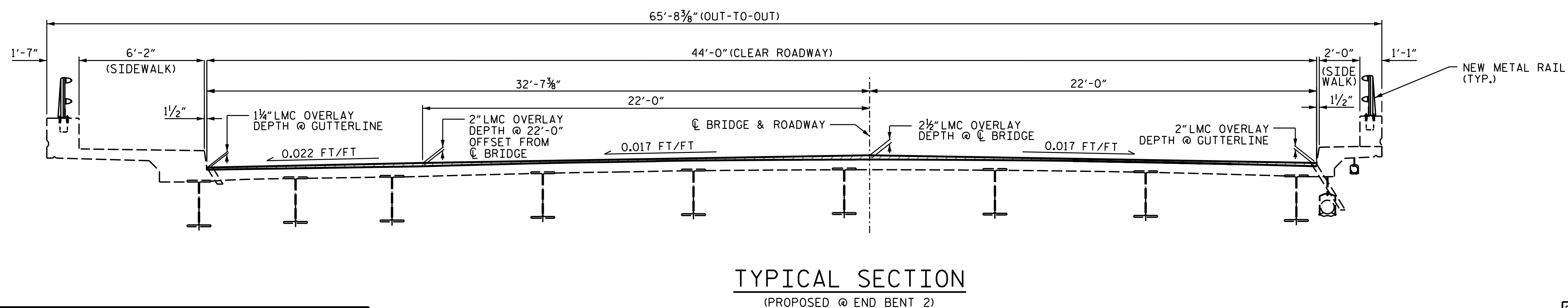
TYPICAL SECTION

(EXISTING @ END BENT 2)



TYPICAL SECTION

(DECK PREPARATION @ END BENT 2)

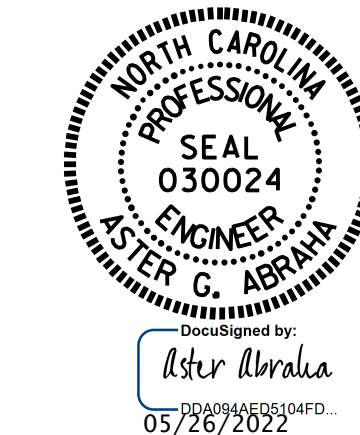


TYPICAL SECTION

(PROPOSED @ END BENT 2)

PROJECT NO. 15BPR.47
NASH COUNTY
 BRIDGE NO. 630039

SHEET 2 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**TYPICAL SECTION
 AND SURFACE
 PREPARATION DETAILS**

DRAWN BY : S. T. SANDOR/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			S3-3
2			4			TOTAL SHEETS 33