

LOCATION SKETCH

INFORMATION INDICATED ON THE LOCATION SKETCH SHALL BE CONSIDERED GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL CONFIRM, THROUGH OTHER SOURCES, SPECIFIC INFORMATION REGARDING BRIDGES, ROADWAYS, UTILITIES, THE SURROUNDING AREA, AND ANY OTHER ASPECTS THAT MAY BE NECESSARY TO PERFORM AND COMPLETE THE PROJECT.

10/2022					
	DRAWN BY :	DATE : _	09/2021		
	CHECKED BY :	J. YANN	NACCONE	DATE : .	09/2021
1	DESIGN ENGINEER	OF RECORD:	R. NELSON	DATE : .	09/2021
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UNLESS INDICATED OTHERWISE IN THE PLANS, SEE TRANSPORTATI MANAGEMENT PLANS FOR TYPICAL LANE WIDTHS, SEQUENCING AND OTHER TRAFFIC CONTROL MEASURES FOR STAGING OF OVERLAY SURFACE PREPARATION AND PLACEMENT.

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT DU TO THE NATURE OF PRESERVATION PROJECTS, THE EXTENT OF WOR CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO COMMENCEMENT OF WORK. REPAIR LOCATIONS AND ESTIMATES OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABL IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEN NECESSARY BY THE ENGINEER, THE ENGINEER SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS.

EXISTING DIMENSIONS AND BRIDGE CONDITION ARE FROM THE BE INFORMATION AVAILABLE. THE CONTRACTOR SHALL FIELD VERIFY THE INFORMATION SHOWN ON THE PLANS AND NOTIFY THE ENGINE IF ACTUAL DIMENSIONS AND CONDITIONS DIFFER.

THE CONTRACTOR SHALL HAVE NO CLAIM WHATSOEVER AGAINST THE DEPARTMENT FOR ANY DELAYS OR ADDITIONAL COST INCURRED BASED ON DIFFERENCES BETWEEN WHAT IS SHOWN ON THE PLANS AND THE ACTUAL CONDITIONS AT THE PROJECT SITE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL STAT AND FEDERAL SAFETY REQUIREMENTS.

WORK ON THE BRIDGE SHALL BE PERFORMED SO AS NOT TO ALLOW DEBRIS TO FALL BELOW, EXCEPT WHERE THE CONTRACTOR'S PLAN USES PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES CATCH THE MATERIAL. THE CONTRACTOR SHALL SUBMIT PLANS FOR CONSTRUCTION IN ACCORDANCE WITH ARTICLE 402-2 OF THE STANDARD SPECIFICATIONS AND THE PROJECT SPECIAL PROVISIO

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 CONTROL OF TRAFFIC AND LIMITS ON PHASING OF CONSTRUCTION, SEE TRANSPORTATION MANAGEMENT PLANS.

PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL A COMPLETE SEQUENCE OF TASKS FOR EAC OPERATION AFFECTING THE BRIDGE SURFACE AND/OR TRAFFIC.

FOR OTHER DESIGN DATA AND GENERAL NOTES, SEE SHEET SN.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

THE ELEVATIONS AND CLEARANCES SHOWN ON THE PLANS AT THE POINTS OF MINIMUM VERTICAL CLEARANCE ARE FROM THE BEST INFORMATION AVAILABLE. PRIOR TO BEGINNING BRIDGE CONSTRUCTION, VERIFY THE ELEVATIONS ON THE EXISTING PAVEMENT AND CHECK THE CLEARANCE. REPORT ANY VARIATIONS TO THE ENGINEER. ANY PLAN REVISIONS NECESSARY TO ACHIEVE THE REQUIRED MINIMUM VERTICAL CLEARANCE WILL BE PROVIDED BY THE DEPARTMENT.

BRID	BRIDGE COORDINATES							
BRIDGE NO.	LATITUDE	LONGITUDE						
910267	35°-50'-11 . 17"	78°-39′-22.65″						
910268	35°-50′-11.90″	78°-39′-22.56″						



GENERAL NOTES

ION)	ALL PAVEMENT MARKING WILL BE IN ACCORDANCE WITH THE TRANSPORTATION MANAGEMENT PLANS.
UE RK _E.	EXISTING JOINTS AND DECK DRAINS SHALL BE SEALED PRIOR TO BEGINNING SURFACE PREPARATIONS OF THE BRIDGE DECK.THE CONTRACTOR SHALL TAKE CARE THAT ANY CONSTRUCTION DEBRIS THAT COLLECTS IN THE DRAINS IS CONTAINED.DRAINS IN SHOULDERS OF ADJACENT TRAVEL LANES SHALL BE KEPT FREE AND CLEAR OF DEBRIS.
-C. MED E	LONGITUDINAL CONSTRUCTION JOINTS OF OVERLAYS SHALL BE LOCATED ALONG THE CENTERLINE OR EDGE OF TRAVEL LANES.
	FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.
BEST	FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.
IEER	FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.
	FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.
ΓΗΕ	FOR OVERLAY OF BRIDGE WITH LATEX MODIFIED-VERY EARLY STRENGTH, SEE SPECIAL PROVISIONS.
TE	FOR LMC-VES OVERLAY SURFACE PREPARATION, SEE SPECIAL PROVISIONS.
W	THE CONTRACTOR MUST COLLECT, TREAT AND DISPOSE OF RUN-OFF WATER FROM THE HYDRO-DEMOLITION PROCESS, SEE LMC OVERLAY SURFACE PREPARATION SPECIAL PROVISION.
TO R	FOR ELASTOMERIC CONCRETE FOR PRESERVATION, SEE SPECIAL PROVISIONS.
ONS.	FOR FOAM JOINT SEALS FOR PRESERVATION, SEE SPECIAL PROVISIONS.
ſ	FOR EPOXY PROTECTIVE COATING, SEE SPECIAL PROVISIONS.
-	FOR BRIDGE JACKING, SEE SPECIAL PROVISIONS.
	FOR REPAIRS TO PRESTRESSED CONCRETE GIRDERS,SEE SPECIAL PROVISIONS.
R .CH	FOR EPOXY COATING CONCRETE GIRDER ENDS, SEE SPECIAL PROVISIONS.
	FOR EPOXY COATING AND DEBRIS REMOVAL, SEE SPECIAL PROVISIONS.
۱S.	FOR VOLUMETRIC MIXER, SEE SPECIAL PROVISIONS.
NO .	FOR CONCRETE FOR DECK REPAIR, SEE SPECIAL PROVISIONS.
	FOR FINE MILLING, SEE SPECIAL PROVISIONS.
	FOR DIAMOND GRINDING, SEE SPECIAL PROVISIONS.
	FOR SILANE DECK TREATMENT, SEE SPECIAL PROVISIONS.

-	PROJEC BRIDGE Sheet 2 0	<u>WAK</u> E no	E 91C		7 UNTY &
SEAL 020208	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH GENERAL DRAWING				
SEAL 020208 MINER BOOUSIGNED SUBJUE SUBJUE ACB8082119D74CD	FOR BRIDGES ON I-440 (CLIFF BENSON BELTLINE) OVER YADKIN DRIVE				
venue	REVISIONS SHEET NO.				
DOCUMENT NOT CONSIDERED	NO. BY:		NO. BY:	DATE:	S-54
<pre> FINAL UNLESS ALL SIGNATURES COMPLETED</pre>	1		<u> </u>		total sheets 82