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PROJ. REFERENCE NO.	SHEET NO.
U-5798A	TMP-1A

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1165.01	TRUCK MOUNTED ATTENUATOR
1170.01	PORTABLE CONCRETE BARRIER
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - (PERMANENT AND TEMPORARY)
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

MANAGEMENT STRATEGY

PHASE I:

WITH TRAFFIC IN THE EXISTING PATTERN, CONSTRUCT THE ON-SITE DETOUR.

PHASE II:

WITH TRAFFIC IN THE EXISTING PATTERN, CONSTRUCT THE SOUTHBOUND STRUCTURE ALONG -L- (GILLIS HILL RD.) AND BEGIN CONSTRUCTION OF THE NORTHBOUND STRUCTURE.

USING LANE CLOSURES, AND AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF SOUTHBOUND -L- (GILLIS HILL RD.) UP TO THE EDGE OF THE EXISTING PAVEMENT.

PHASE III:

SHIFT TRAFFIC ONTO SOUTHBOUND -L-. USING LANE CLOSURES AND AWAY FROM TRAFFIC, CONSTRUCT NORTHBOUND -L- (GILLIS HILL RD.) AND COMPLETE CONSTRUCTION OF THE NORTHBOUND STRUCTURE.

PHASE IV:

USING TEMPORARY LANE SHIFTS, CONSTRUCT MONLITHIC CONCRETE ISLANDS. IN THE FINAL TRAFFIC PATTERN, ADD THE FINAL SURFACE LAYER AND PAVEMENT MARKINGS.

LEGEND

GENERAL

- DIRECTION OF TRAFFIC FLOW
- DIRECTION OF PEDESTRIAN TRAFFIC FLOW
- EXIST. PVMT.
- NORTH ARROW
- PROPOSED PVMT.
- TEMP. SHORING (LOCATION PURPOSES ONLY)
- WORK AREA
- REMOVAL
- TEMPORARY PAVEMENT

SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)
- CONE
- DRUM
- SKINNY DRUM
- TUBULAR MARKER
- TEMPORARY CRASH CUSHION
- FLASHING ARROW BOARD
- FLAGGER
- LAW ENFORCEMENT
- TRUCK MOUNTED ATTENUATOR (TMA)
- CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

- PORTABLE SIGN
- STATIONARY SIGN
- STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

- CRYSTAL/CRYSTAL
- CRYSTAL/RED
- YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

TEMPORARY PAVEMENT MARKING

P1	WHITE EDGELINE (PAINT, 4")	P61	WHITE STOPBAR (PAINT, 24")
P2	WHITE SOLID LANE LINE (PAINT, 4")	P62	WHITE CROSSWALK LINE (PAINT, 24")
P3	10FT. WHITE SKIP (PAINT, 4")	P70	LEFT TURN ARROW (PAINT)
P4	3FT.-9FT./SP WHITE MINISKIP (PAINT, 4")	P71	RIGHT TURN ARROW (PAINT)
P5	2FT.-6FT./SP WHITE MINISKIP (PAINT, 4")	P72	STRAIGHT ARROW (PAINT)
P10	YELLOW EDGELINE (PAINT, 4")	P73	COMBO. LEFT/STRAIGHT ARROW (PAINT)
P13	DOUBLE YELLOW CENTERLINE (PAINT, 4")	P74	COMBO. RIGHT/STRAIGHT ARROW (PAINT)
P14	2FT.-6FT./SP YELLOW MINISKIP (PAINT, 4")	P77	U-TURN ARROW (PAINT)
P41	WHITE DIAGONAL (PAINT, 8")	P100	ALPHANUMERIC CHARACTER (PAINT)
P42	YELLOW DIAGONAL (PAINT, 8")	C1	WHITE EDGELINE (COLD APPLIED PLASTIC, 4")
P43	WHITE SOLID LANE LINE (PAINT, 8")	C2	WHITE LANE LINE (COLD APPLIED PLASTIC, 4")
P44	3FT.-9FT./SP WHITE MINISKIP (PAINT, 8")	C10	YELLOW EDGELINE (COLD APPLIED PLASTIC, 4")
		C13	DOUBLE YELLOW CENTERLINE (COLD APPLIED PLASTIC, 4")

APPROVED: DocuSigned by: Jason M. Talley

DATE: 1/16/2022

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 029473 ENGINEER JASON M. TALLEY

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ROADWAY STANDARD DRAWINGS & LEGEND

1/6/2022
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