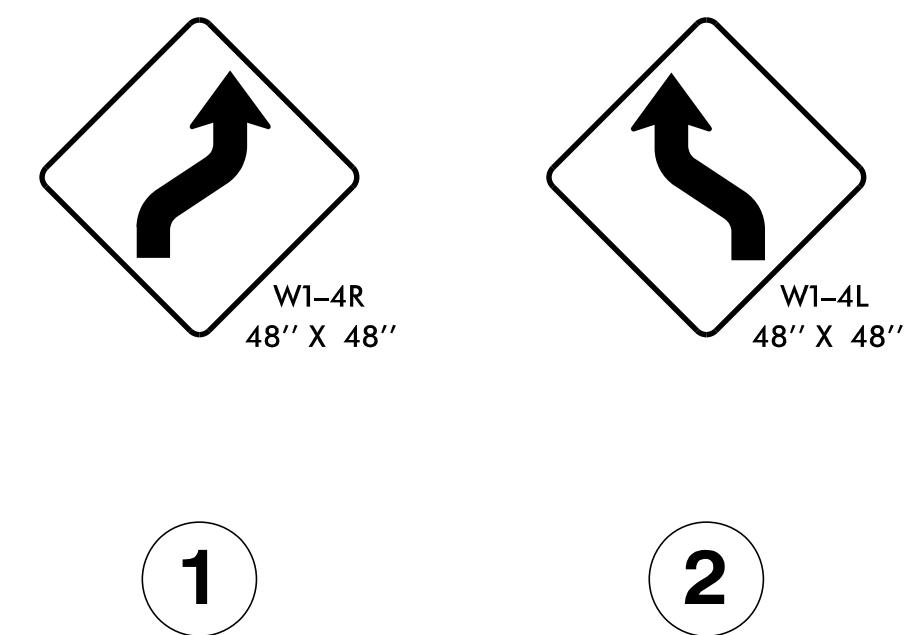
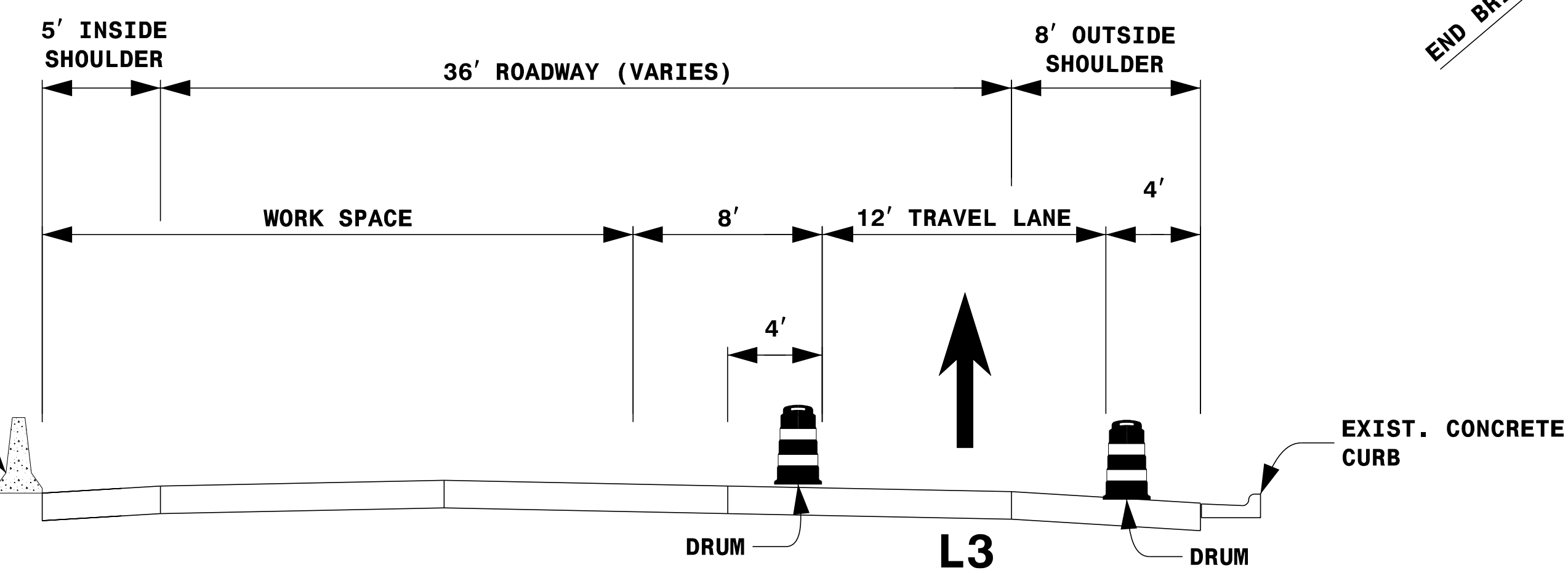
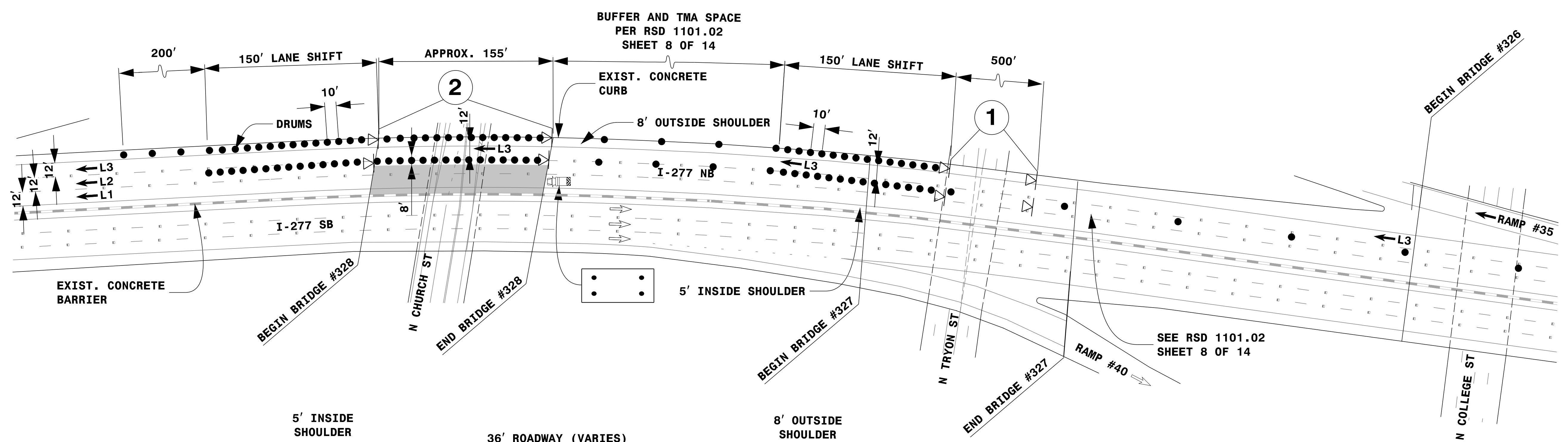


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with their signature on that page.**

**This file or an individual page
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LEGEND

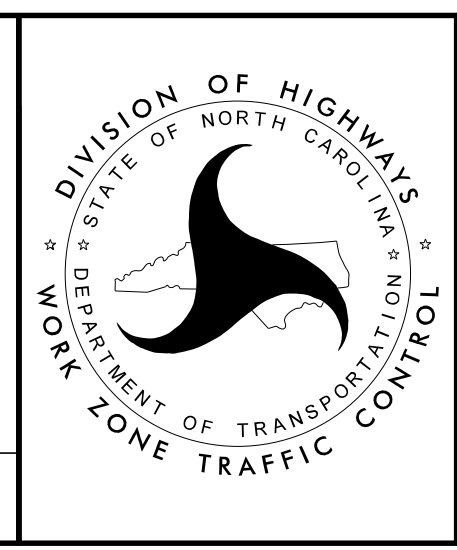
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	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14.
 - FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 - FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 - SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 - TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

**TYPICAL SECTION
BRIDGE #328 NORTHBOUND**

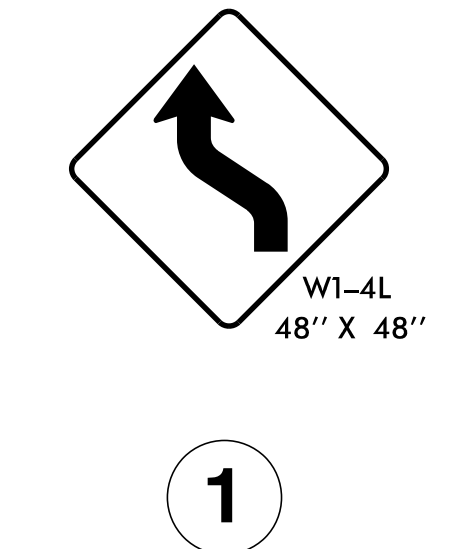
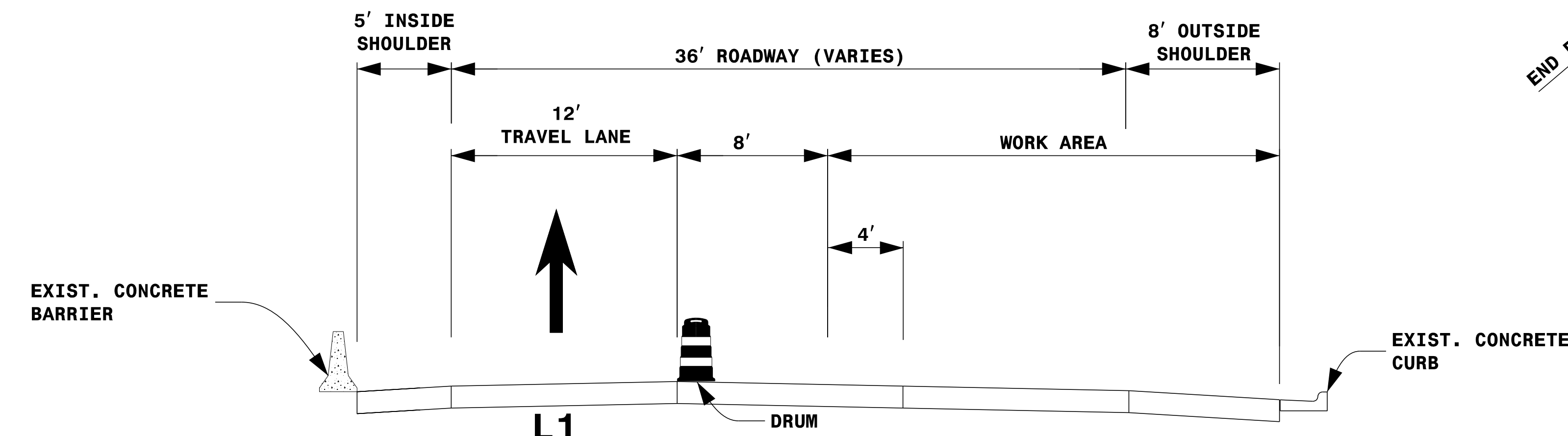
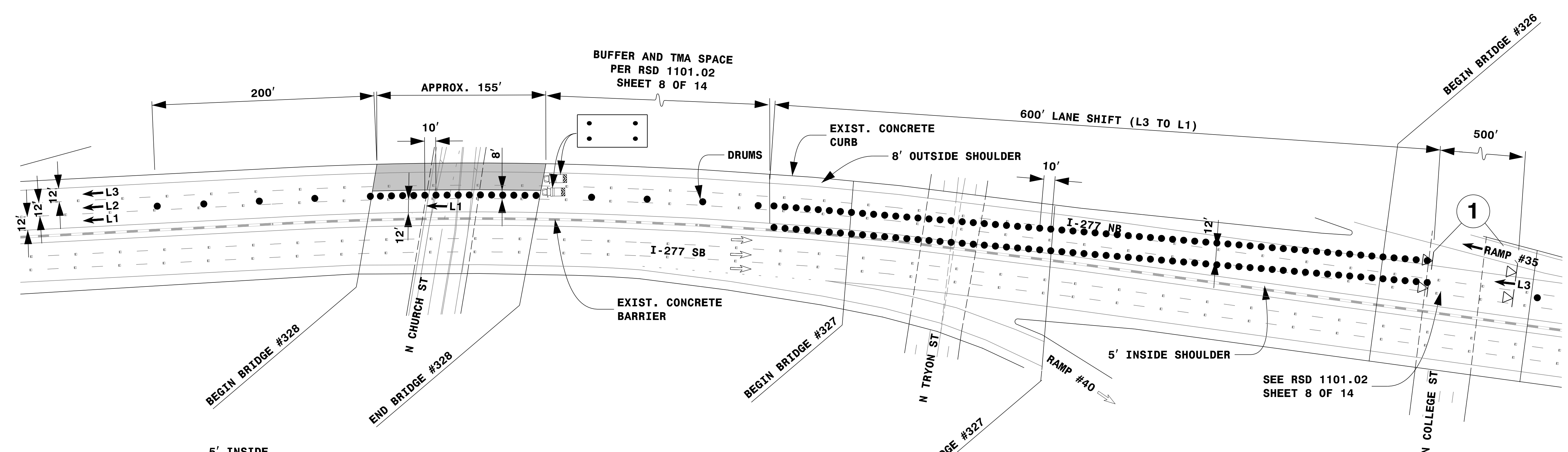
DocuSigned by:

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



**LANE CLOSURE DETAIL
LOCATION C-5:
BRIDGE #328
NORTHBOUND
(STEP 1 OF 2)**

8/5/2021 2:00:45 PM I5746CD_TMP-42_LANE_CLOSURE_DETAIL_BRIDGE_328_NB_STEP_1_OF_2.dgn User:jduke



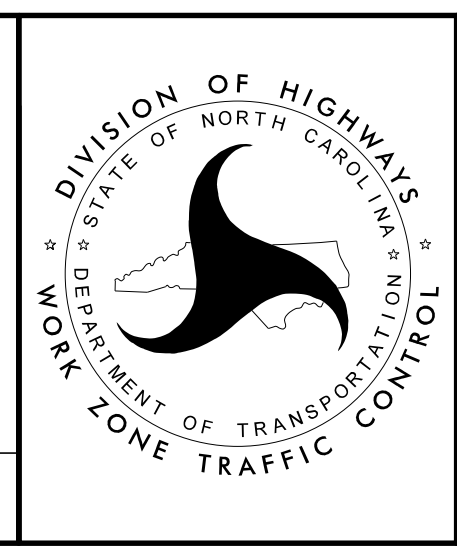
LEGEND

	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96" X 48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- TYPICAL SECTION
BRIDGE #328 NORTHBOUND**
- NOTES:**
- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14.
 - FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 - FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 - SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 - TRAFFIC CONTROL DEVICE ① SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

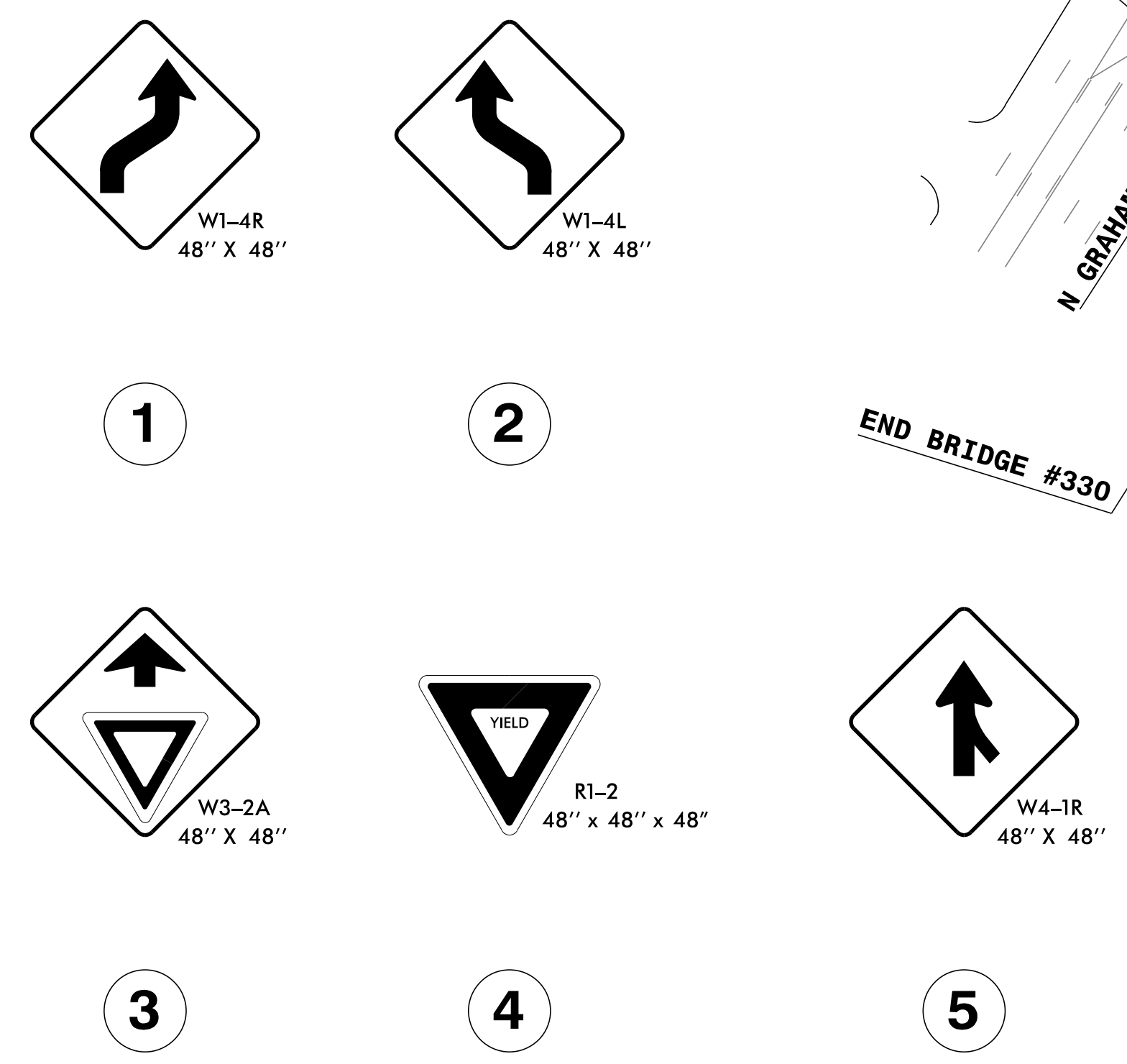
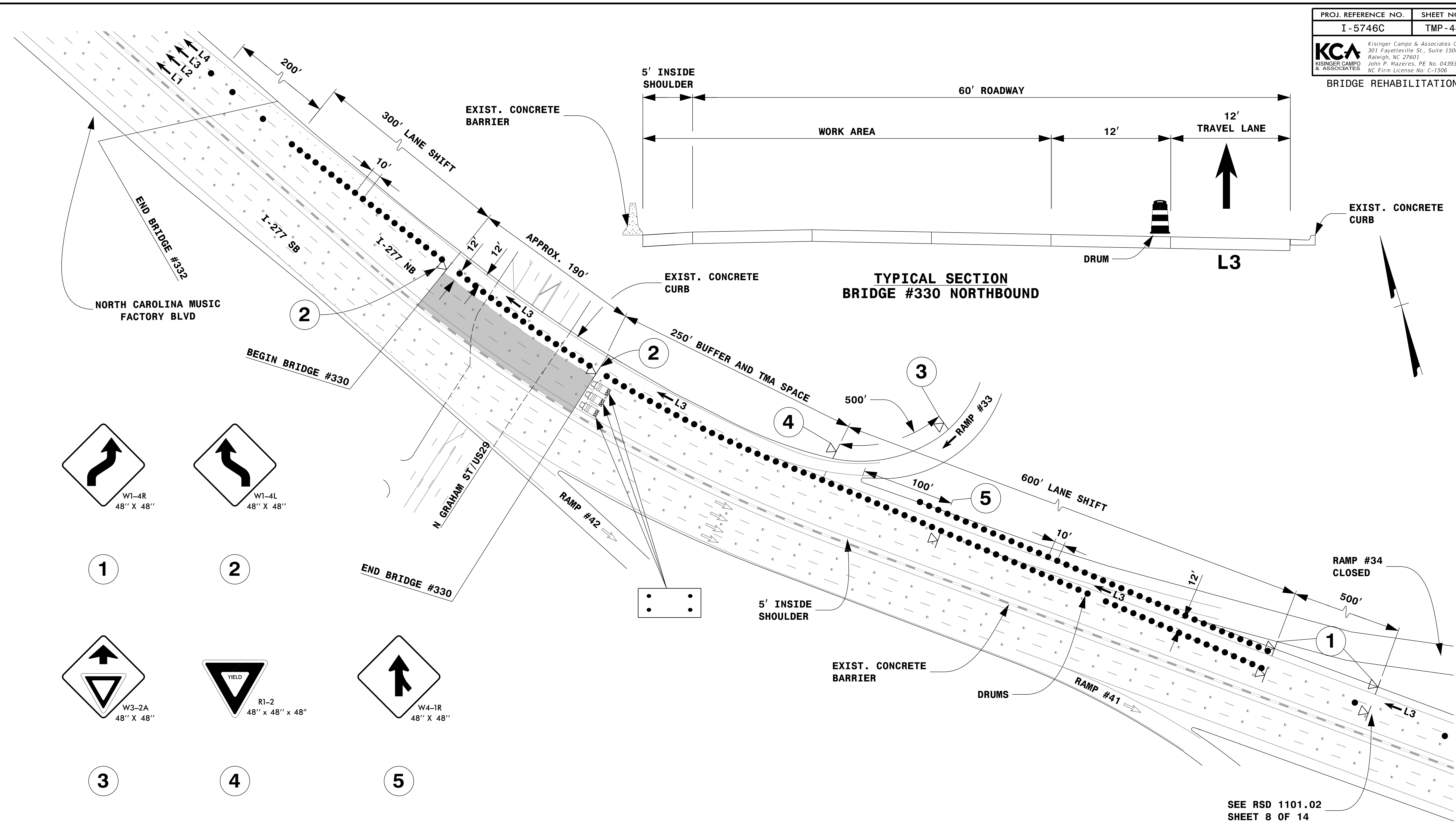
DocuSigned by:
 John P. Mazeres
 PROFESSIONAL ENGINEER
 SEAL
 043935
 ENGINEER
 JOHN P. MAZERES
 8/5/2021

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



**LANE CLOSURE DETAIL
LOCATION C-5:
BRIDGE #328
NORTHBOUND
(STEP 2 OF 2)**

8/5/2021 2:00:46 PM I-5746CD-TMP-43-LANE CLOSURE DETAIL BRIDGE 328 NB STEP 2 OF 2.dgn User: jduke



LEGEND

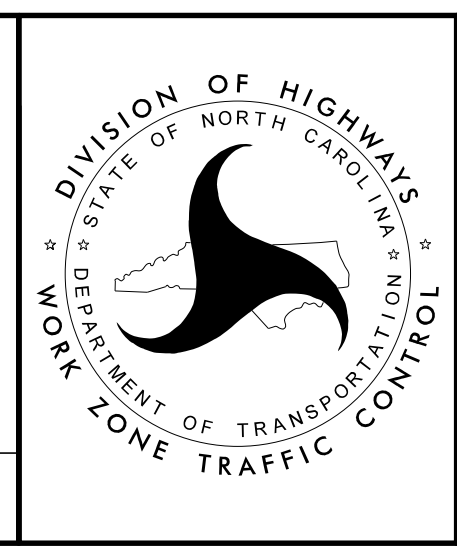
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	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-8 (OFFSITE DETOUR #34) AND RSD 1101.02 SHEET 8 OF 14.
 - FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 - FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 - SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 - TRAFFIC CONTROL DEVICES ① THRU ⑤ SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

SEE RSD 1101.02 SHEET 8 OF 14

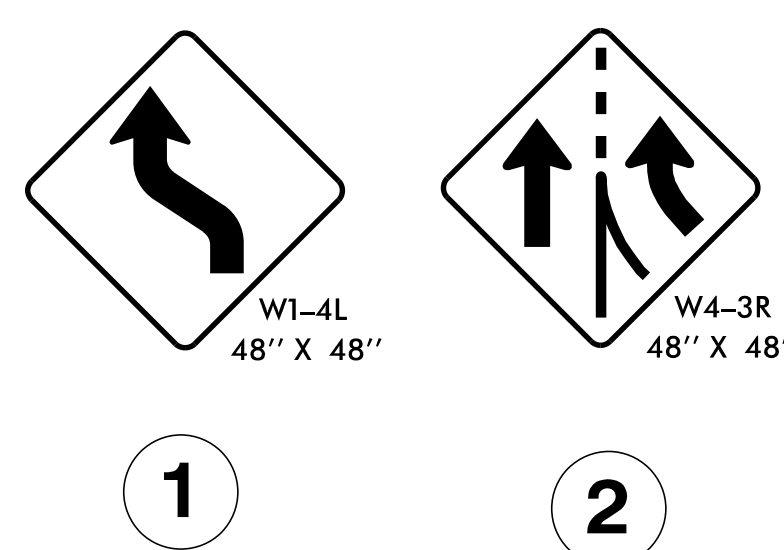
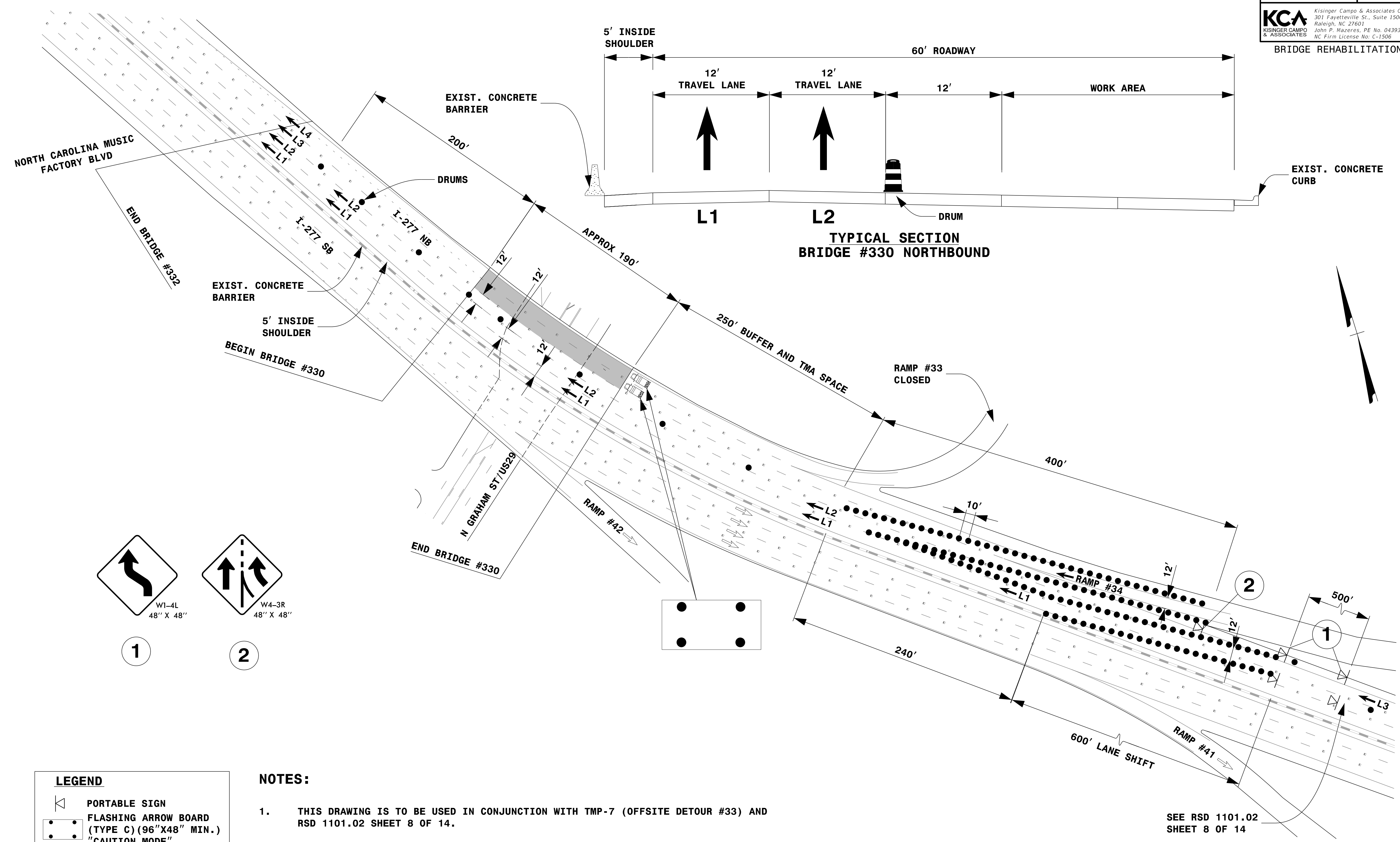
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED


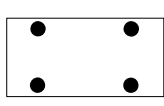
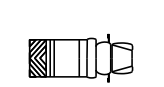





**LANE CLOSURE DETAIL
 LOCATION C-6:
 BRIDGE #330
 NORTHBOUND
 (STEP 1 OF 2)**

8/5/2021 2:00:47 PM I5746CD_TMP-44_LANE_CLOSURE_DETAIL_BRIDGE_330_NB_STEP_1_OF_2.dgn
 User: jduke

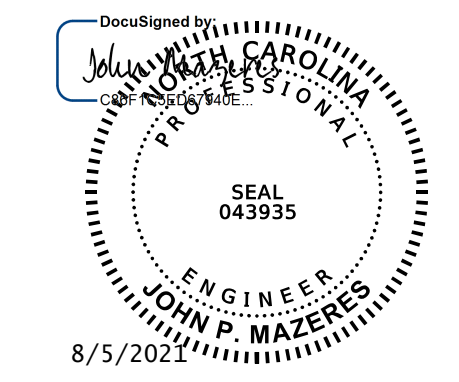



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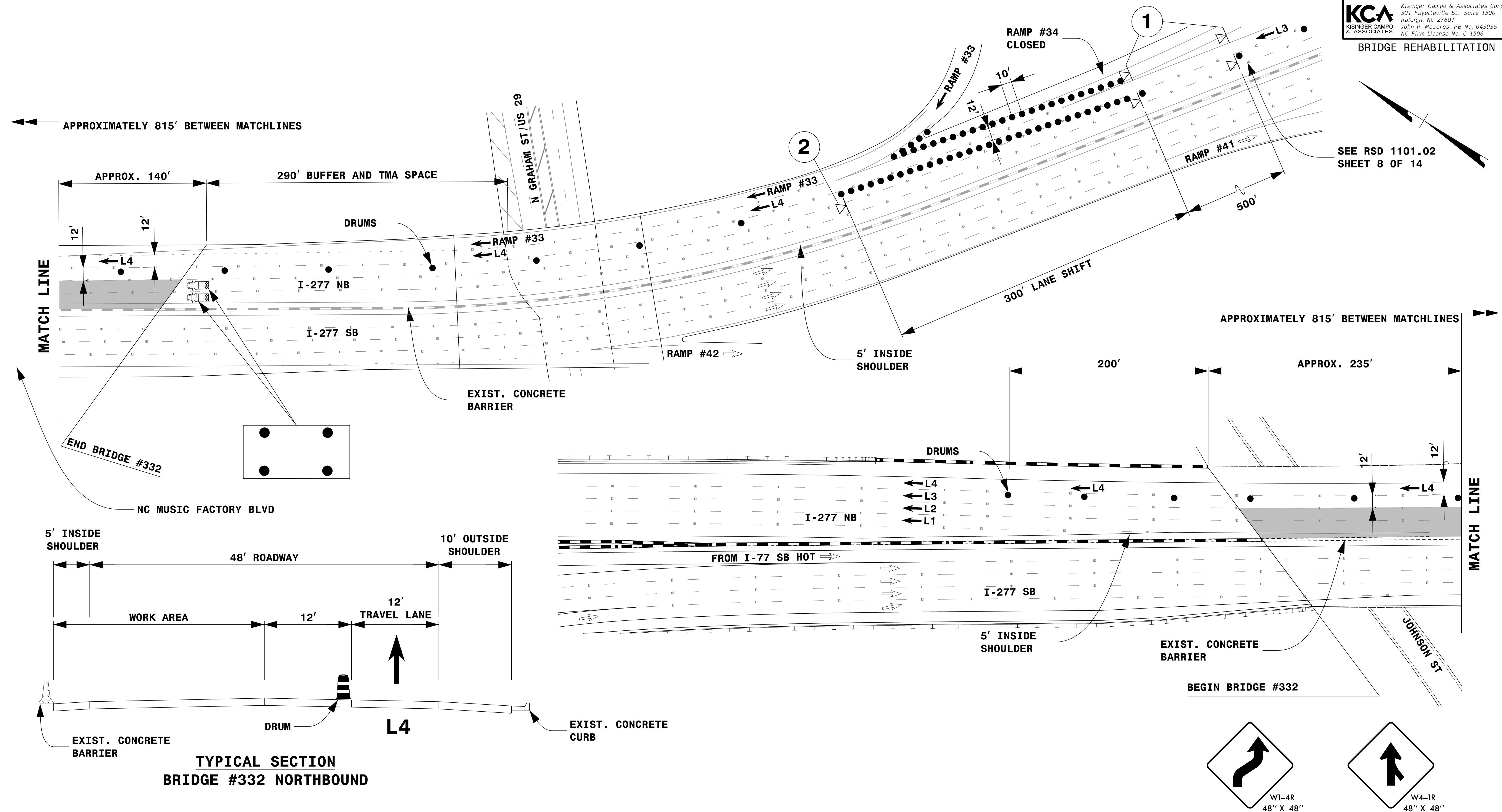
	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96"X48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM


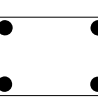
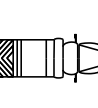



- NOTES:**
1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-7 (OFFSITE DETOUR #33) AND RSD 1101.02 SHEET 8 OF 14.
 2. FOR ENTRANCE AND EXIT RAMPS SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 3. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 4. SEE TMP-3 (VICINITY MAP) FOR BRIDGE LOCATION.
 5. TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

SEE RSD 1101.02 SHEET 8 OF 14

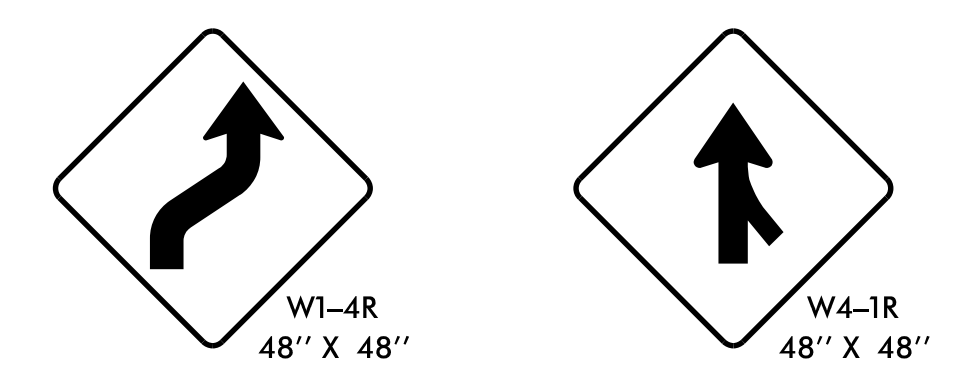
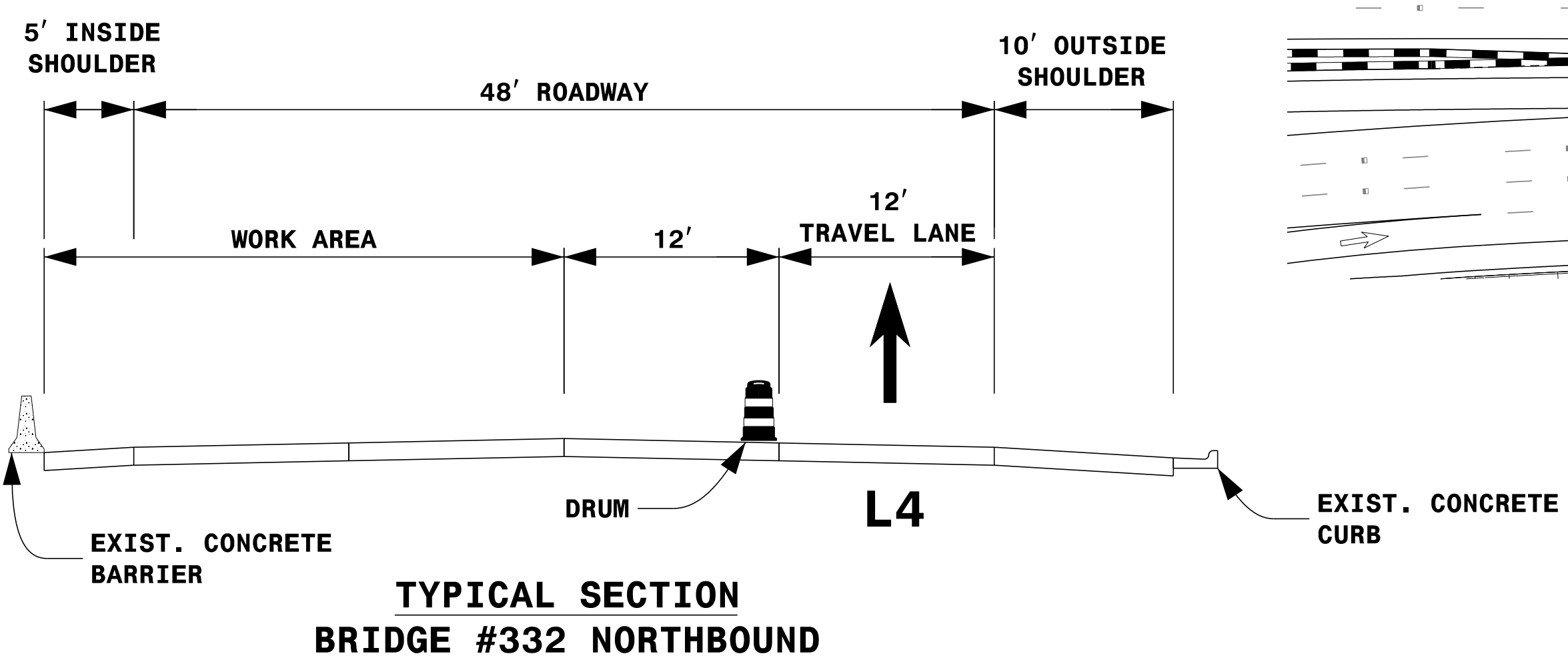
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<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		

8/5/2021
 200.48.15746CD_TMP-45_LANE_CLOSURE_DETAIL_BRIDGE_330_NB_STEP_2_OF_2.dgn
 User: jduke

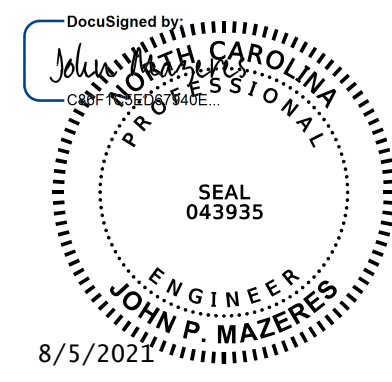


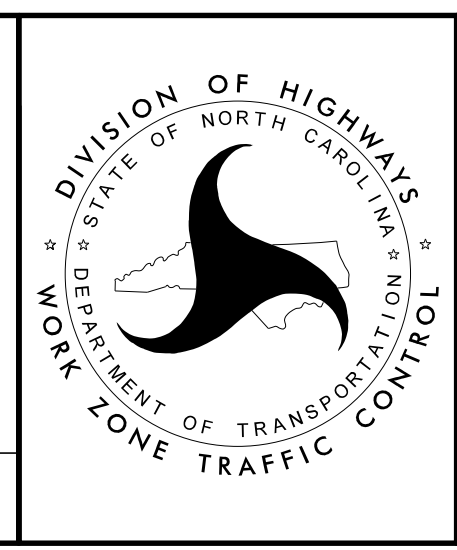
LEGEND	
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	FLASHING ARROW BOARD (TYPE C) (96" X 48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-8 (OFFSITE DETOUR #34) AND RSD 1101.02 SHEET 8 OF 14.
 - FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 - FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 - SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 - TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.



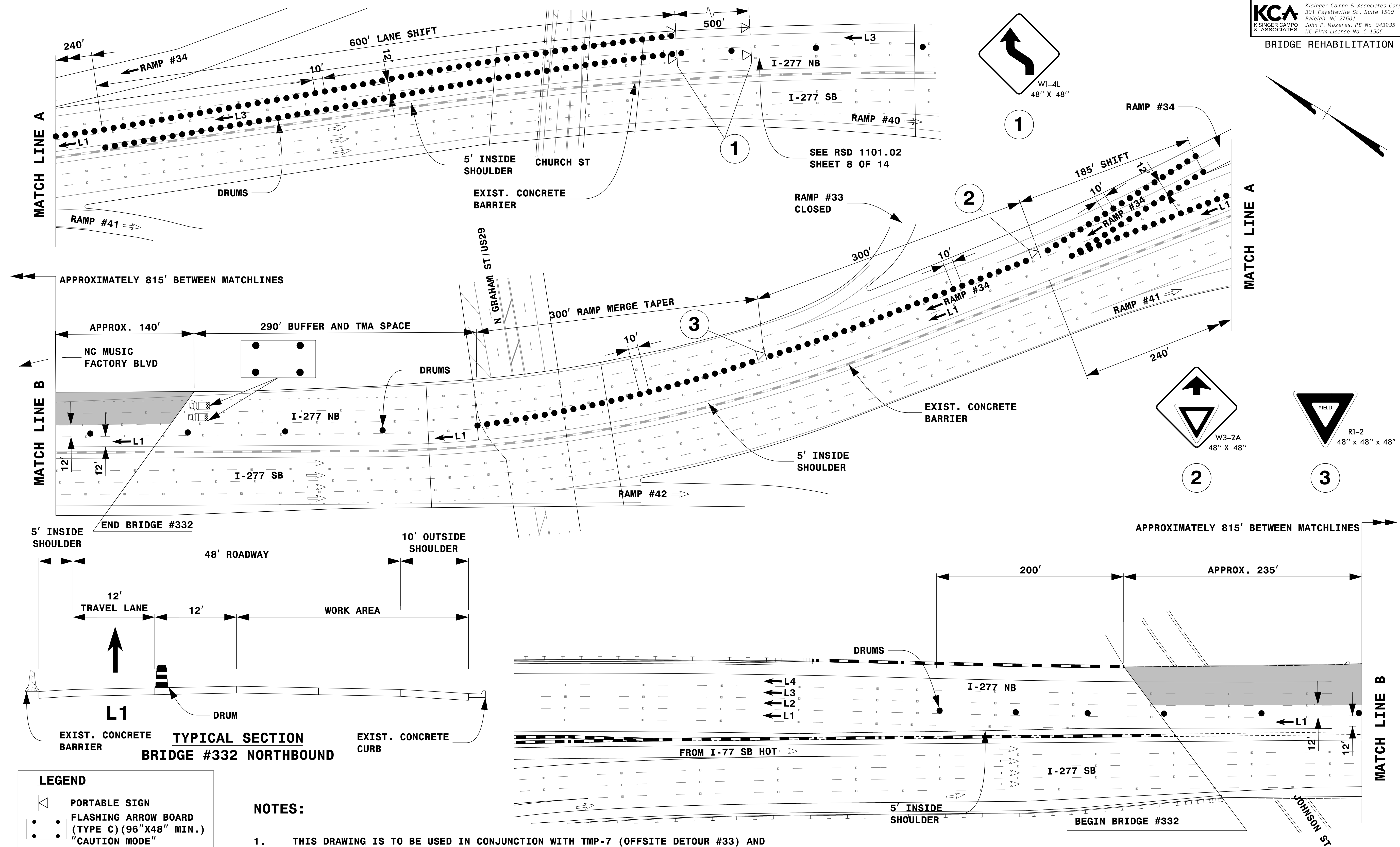
① ②


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



LANE CLOSURE DETAIL
LOCATION D-7:
BRIDGE #332
NORTHBOUND
(STEP 1 OF 2)

8/5/2021 2:00:49 PM I5746CD_TMP-46_LANE_CLOSURE_DETAIL_BRIDGE_332_NB_STEP_1_OF_2.dgn User:tduke



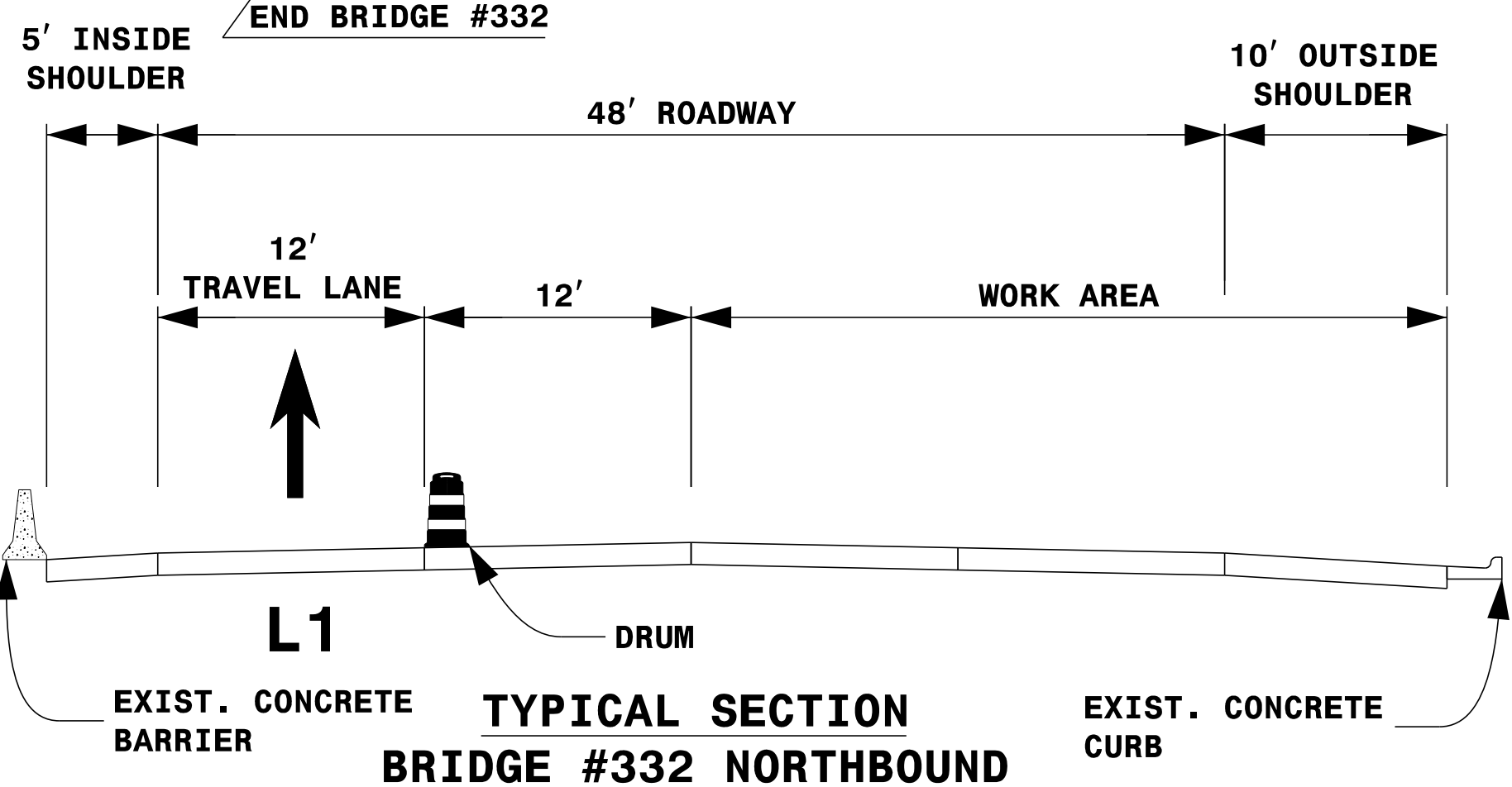
APPROXIMATELY 815' BETWEEN MATCHLINES


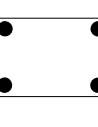
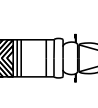



APPROX. 140'
NC MUSIC
FACTORY BLVD

290' BUFFER AND TMA SPACE

300' RAMP MERGE TAPER

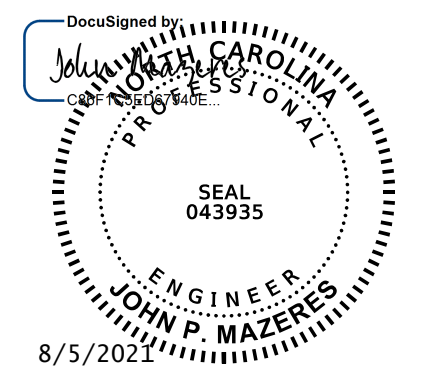
MATCH LINE B



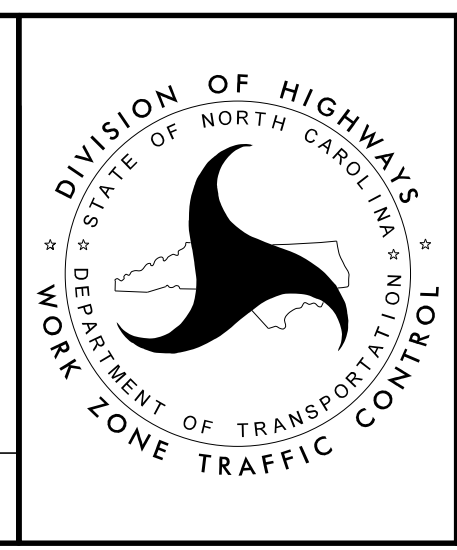
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	FLASHING ARROW BOARD (TYPE C) (96" X 48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

NOTES:

- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-7 (OFFSITE DETOUR #33) AND RSD 1101.02 SHEET 8 OF 14.
- FOR ENTRANCE AND EXIT RAMP'S SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
- FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
- SEE TMP-3 (VICINITY MAP) FOR BRIDGE LOCATION.
- TRAFFIC CONTROL DEVICES ① THRU ③ SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

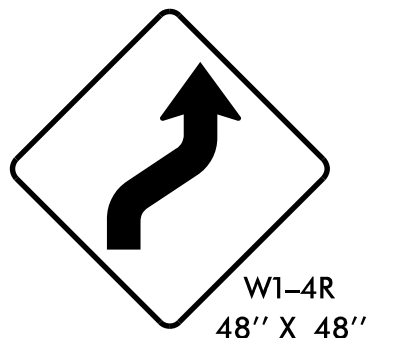
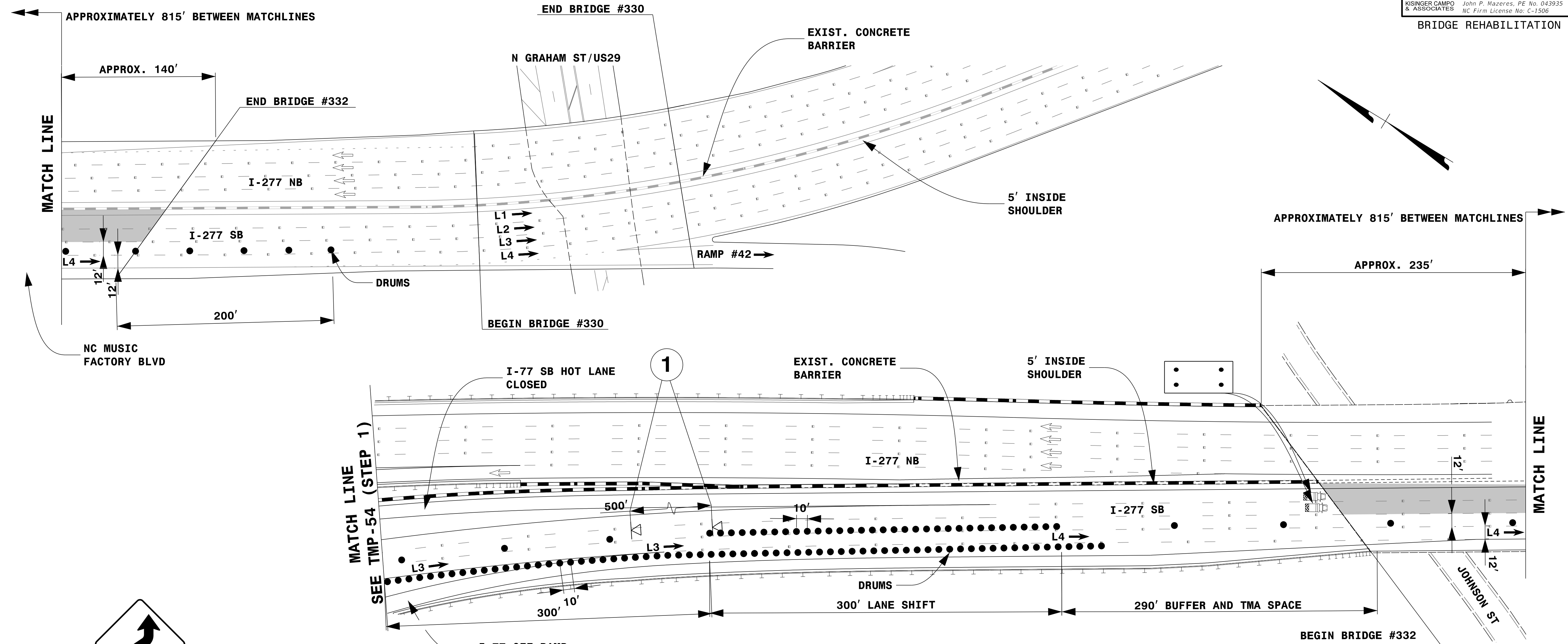
DocuSigned by:

 ENGINEER
 JOHN P. MAZERES
 8/5/2021

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

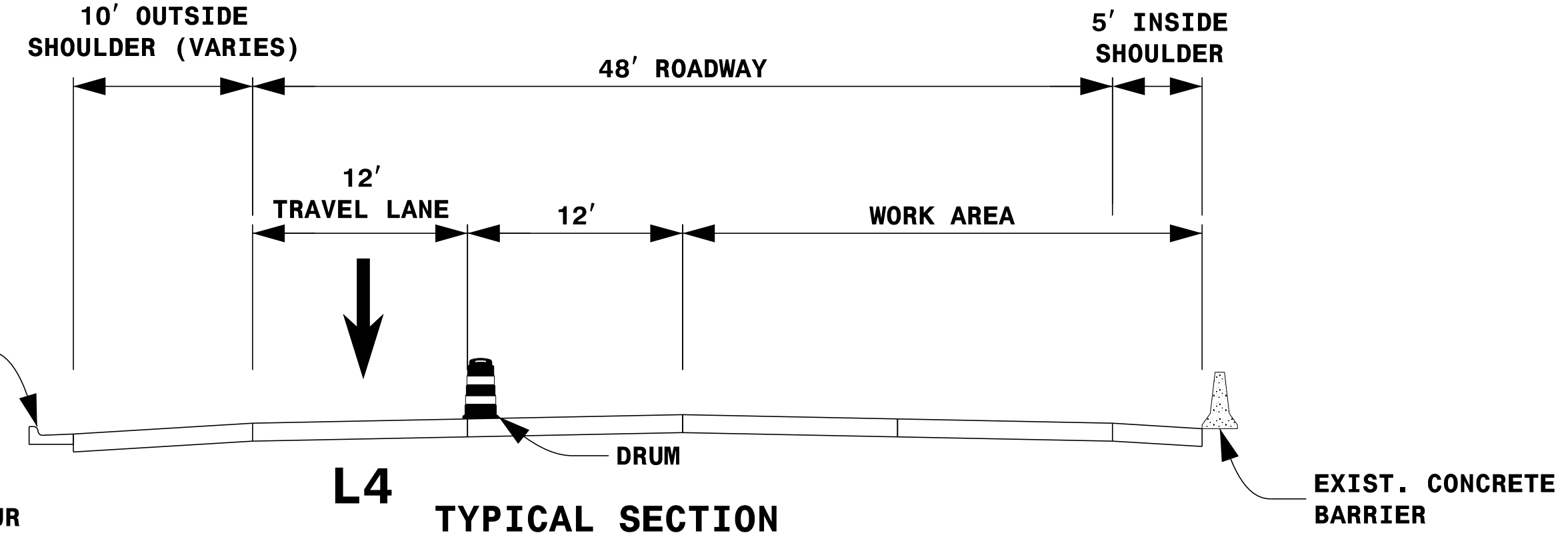


**LANE CLOSURE DETAIL
LOCATION D-7:
BRIDGE #332
NORTHBOUND
(STEP 2 OF 2)**







8/5/2021 2:00:50 PM I5746CD-TMP-47-LANE CLOSURE DETAIL BRIDGE 332 NB STEP 2 OF 2.dgn User: jduke



1

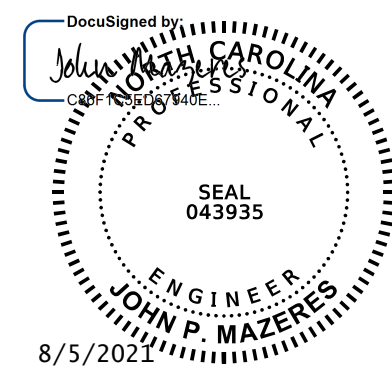


L4
TYPICAL SECTION
BRIDGE #332 SOUTHBOUND

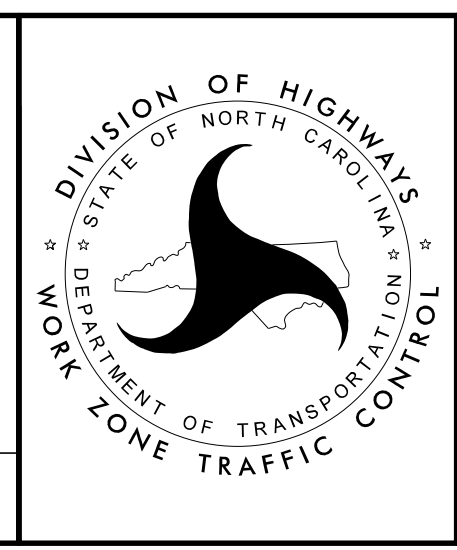
LEGEND	
	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96" X 48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

NOTES:

1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-17 (OFFSITE DETOUR FOR I-77 NB RAMP ONTO I-277 SB), TMP-54 AND RSD 1101.02 SHEET 3 OF 14.
2. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE HOT LANES.
3. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
4. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
5. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
6. TRAFFIC CONTROL DEVICE ① SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

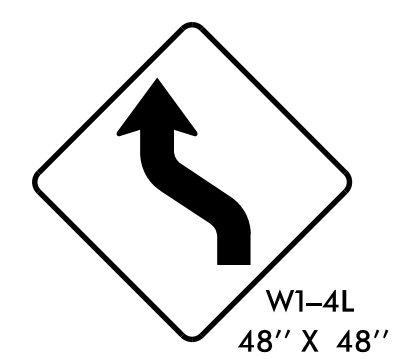
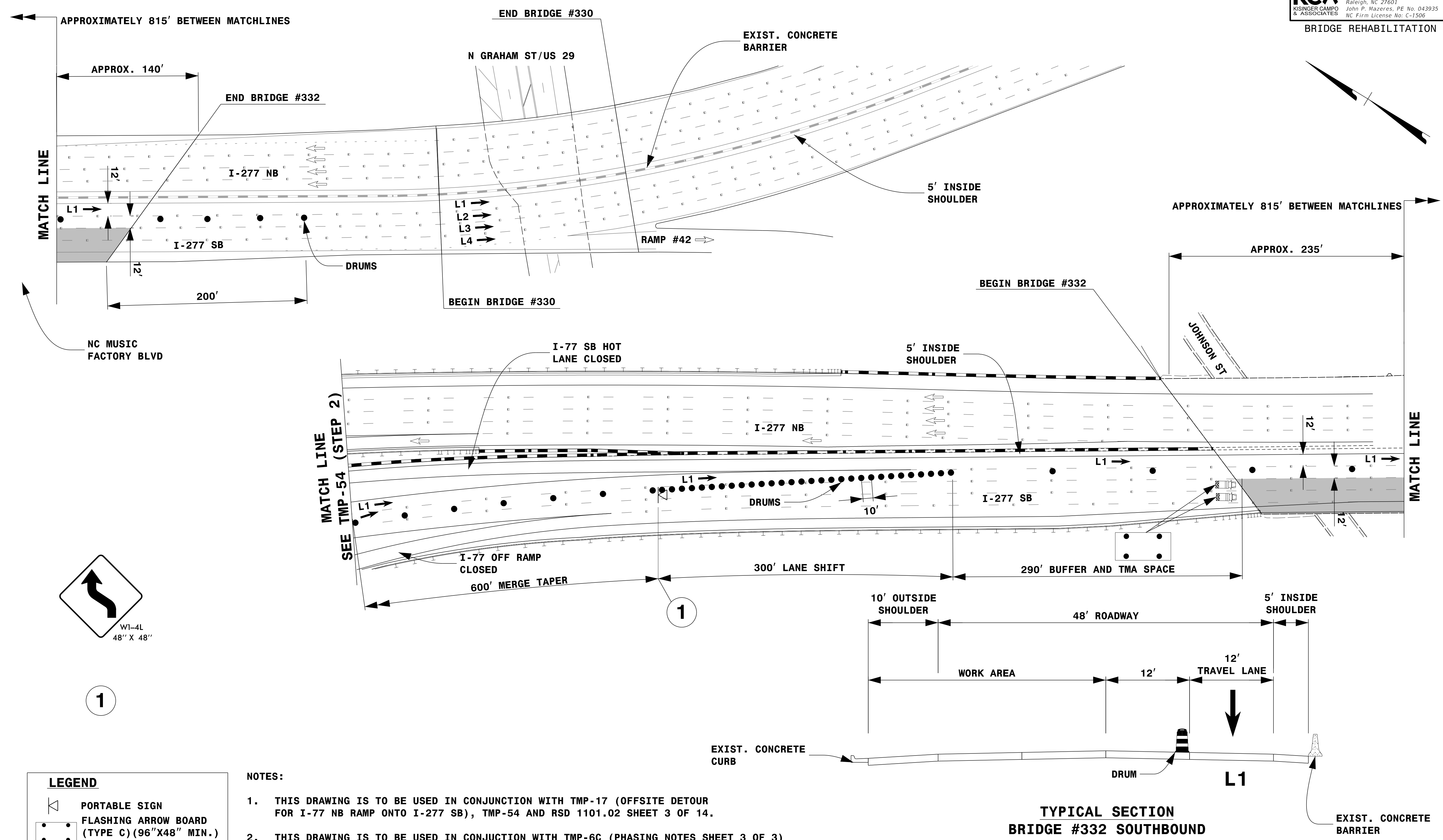
DocuSigned by

 JOHN P. MAZERES
 ENGINEER
 SEAL 043935
 8/5/2021

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED


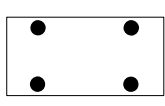
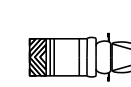

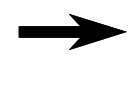



LANE CLOSURE DETAIL
 LOCATION D-7:
 BRIDGE #332
 SOUTHBOUND
 (STEP 1 OF 2)

8/5/2021
 200.5115746CD.TMP-48.LANE CLOSURE DETAIL BRIDGE 332 SB STEP 1 OF 2.dgn
 User: jduke



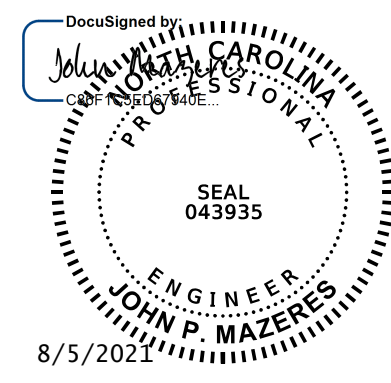
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LEGEND	
	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96"X48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:
1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-17 (OFFSITE DETOUR FOR I-77 NB RAMP ONTO I-277 SB), TMP-54 AND RSD 1101.02 SHEET 3 OF 14.
 2. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE THE HOT LANES.
 3. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 4. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 5. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 6. TRAFFIC CONTROL DEVICE ① SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

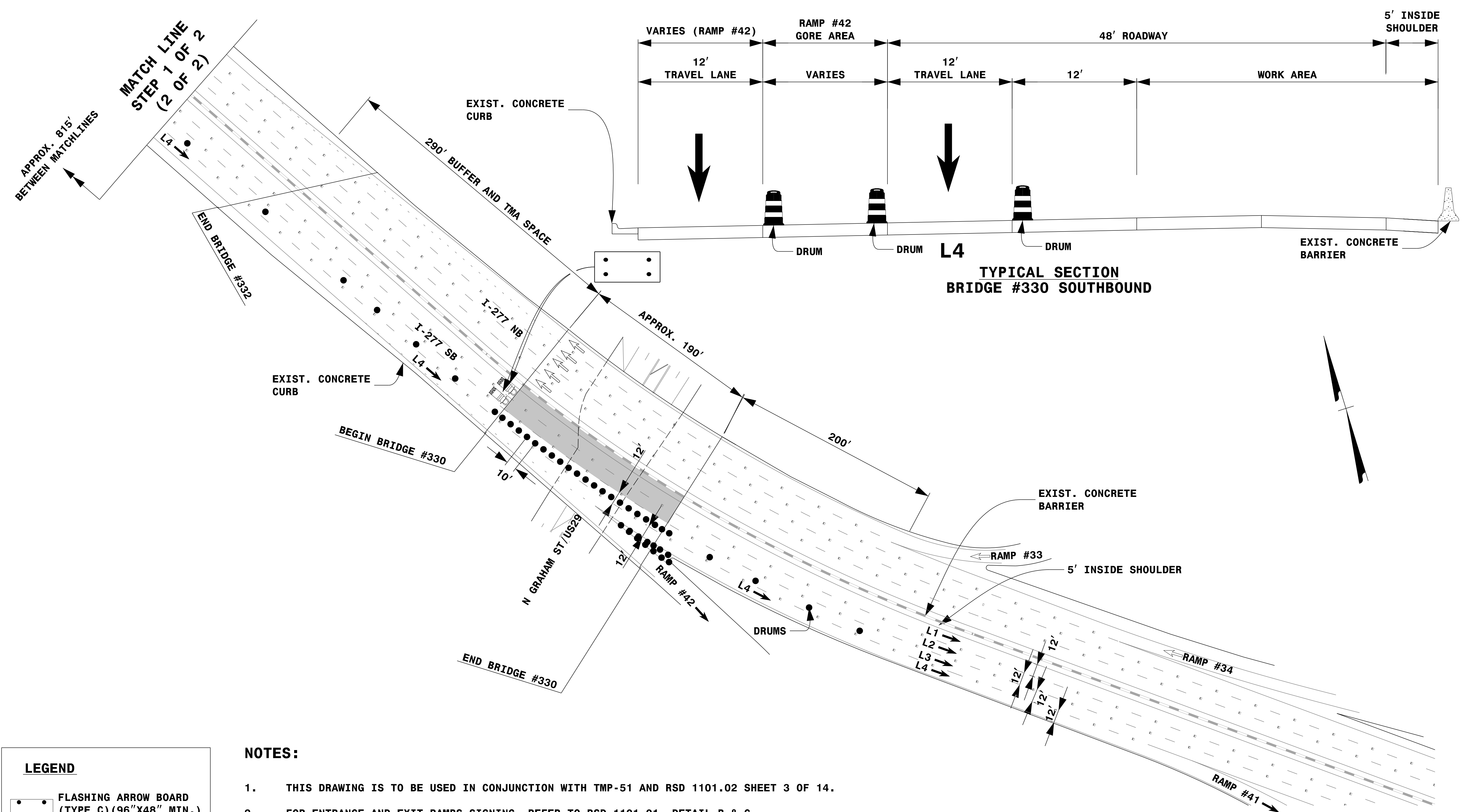
TYPICAL SECTION
BRIDGE #332 SOUTHBOUND

LANE CLOSURE DETAIL
LOCATION D-7:
BRIDGE #332
SOUTHBOUND
(STEP 2 OF 2)

DocuSigned by

 JOHN P. MAZERES
 ENGINEER
 8/5/2021
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 UNLESS ALL SIGNATURES COMPLETED

DIVISION OF HIGHWAYS
 NORTH CAROLINA

 DEPARTMENT OF TRANSPORTATION
 WORK ZONE TRAFFIC CONTROL

8/5/2021 2:00:52 PM I5746CD_TMP-49_LANE_CLOSURE_DETAIL_BRIDGE_332_SB_STEP_2_OF_2.dgn
 User: jduke



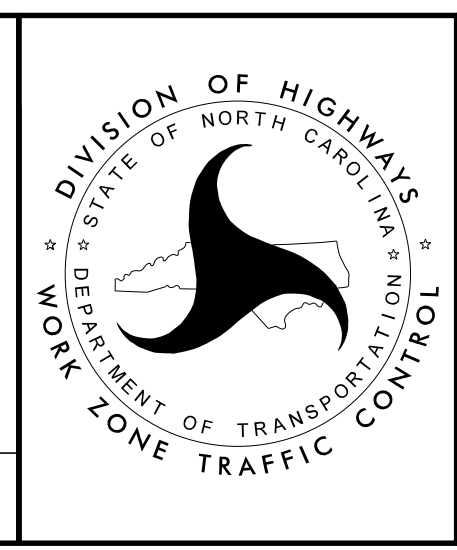
LEGEND

	FLASHING ARROW BOARD (TYPE C) (96"X48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-51 AND RSD 1101.02 SHEET 3 OF 14.
 - FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 - FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 - SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 - TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTION.

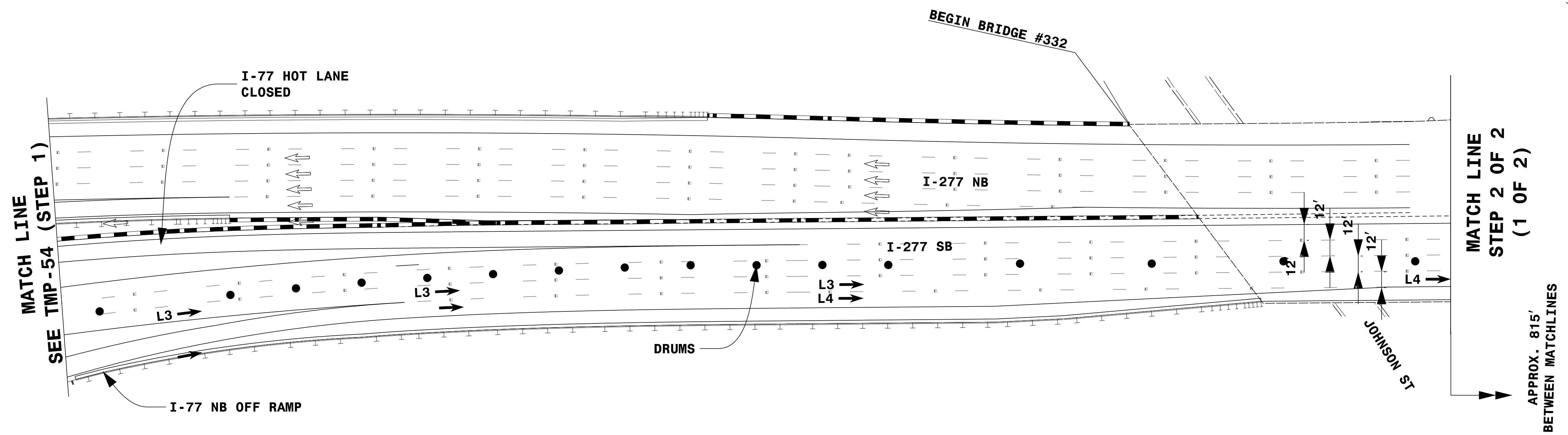
DocuSigned by:
 John P. Mazeres, PE
 PROFESSIONAL ENGINEER
 SEAL 043935
 ENGINEER
 JOHN P. MAZERES
 8/5/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



**LANE CLOSURE DETAIL
 LOCATION C-6:
 BRIDGE #330
 SOUTHBOUND
 (STEP 1 OF 2)
 (1 OF 2)**

8/5/2021 2:00:53 PM I-5746CD_TMP-50_LANE_CLOSURE_DETAIL_BRIDGE_330_SB_STEP_1_OF_2 (1 OF 2).dgn User: jduke

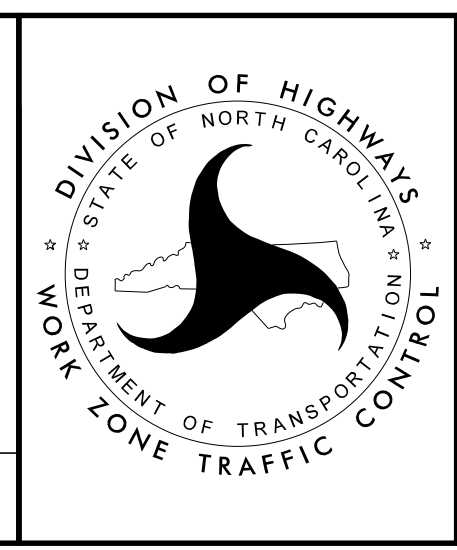


LEGEND	
	PORTABLE SIGN
	FLASHING ARROW PANEL
	FLASHING ARROW BOARD (TYPE C)
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
1. THIS DRAWING IS TO BE USED IN CONJUNCTION TMP-54 AND RSD 1101.02 SHEET 3 OF 14.
 2. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE THE HOT LANES.
 3. FOR ENTRANCE AND EXIT RAMP'S SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 4. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 5. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 6. TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

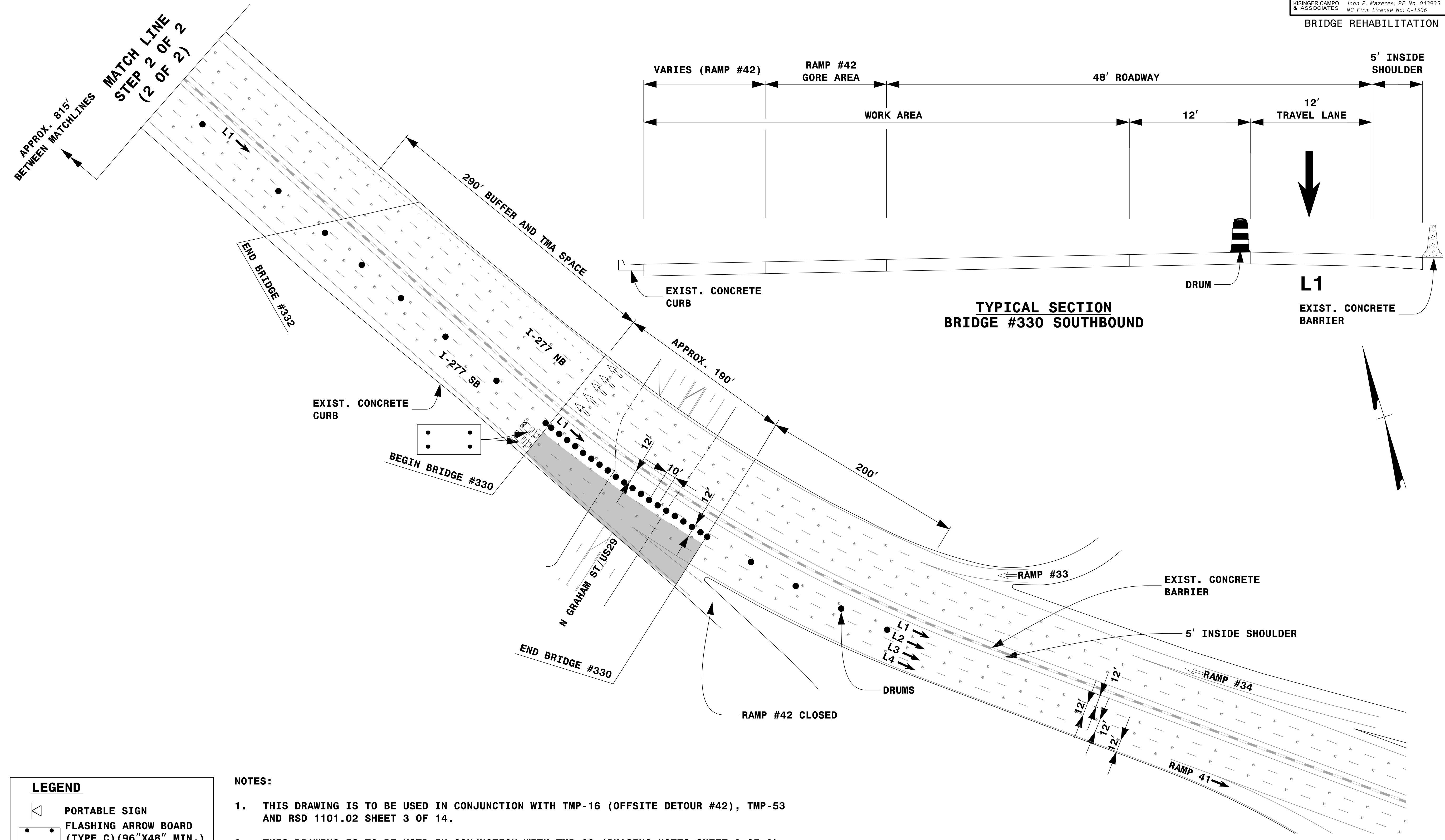
DocuSigned by
John P. Mazeres, PE
Professional Engineer
SEAL
043935
ENGINEER
JOHN P. MAZERES
8/5/2021

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



**LANE CLOSURE DETAIL
LOCATION C-6:
BRIDGE #330
SOUTHBOUND
(STEP 1 OF 2)
(2 OF 2)**

8/5/2021 2:00:54 PM I-5746CD_TMP-51_LANE_CLOSURE_DETAIL_BRIDGE_330_SB_STEP_1_OF_2_12_OF_21.dgn User: jduke



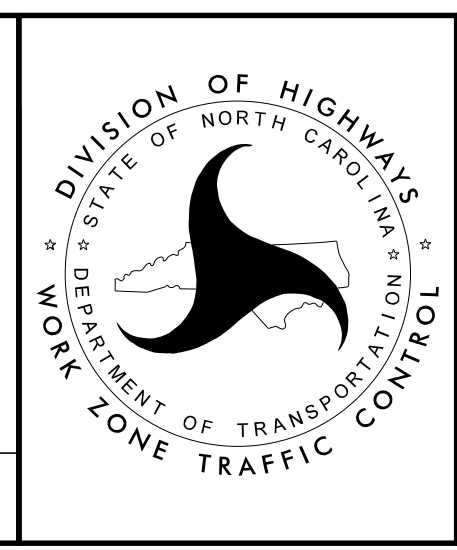
LEGEND

	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96"X48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-16 (OFFSITE DETOUR #42), TMP-53 AND RSD 1101.02 SHEET 3 OF 14.
 2. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE HOT LANES.
 3. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 4. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 5. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 6. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

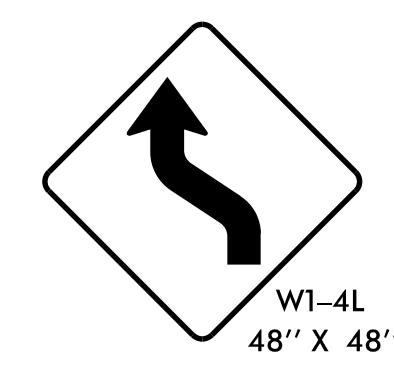
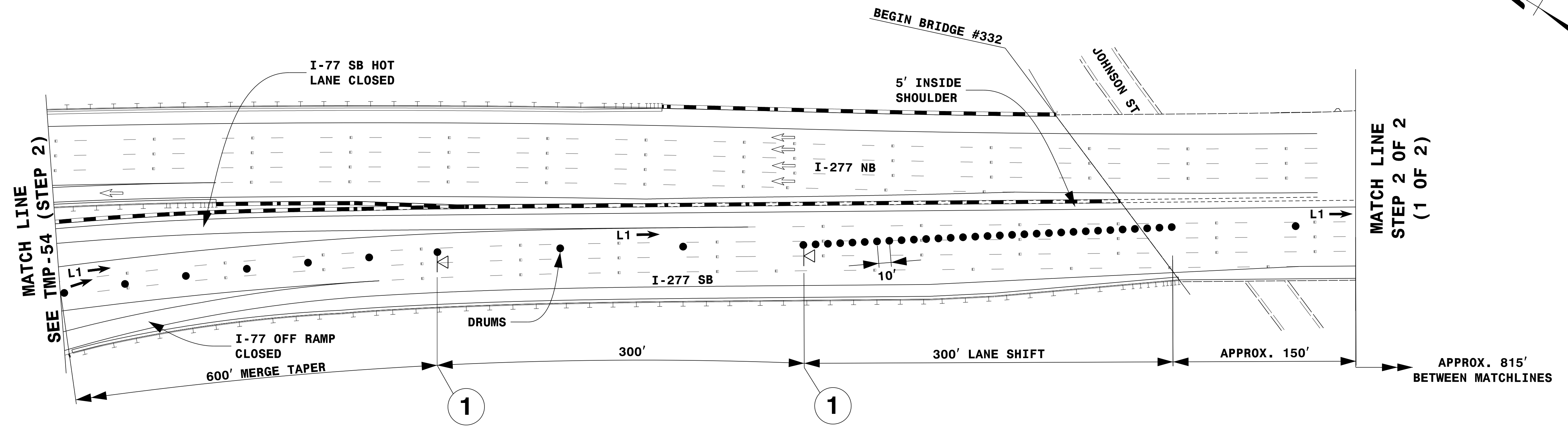
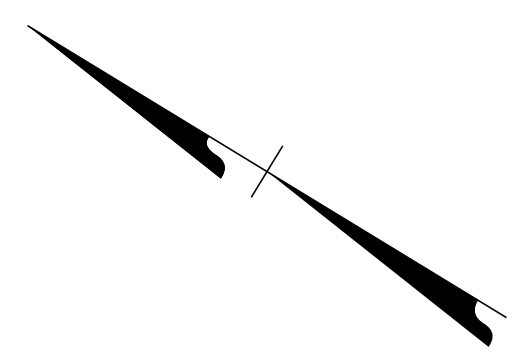
DocuSigned by:
John P. Mazeres, PE
SEAL
043935
ENGINEER
JOHN P. MAZERES
8/5/2021

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



LANE CLOSURE DETAIL
LOCATION C-6:
BRIDGE #330
SOUTHBOUND
(STEP 2 OF 2)
(1 OF 2)

8/5/2021 2:00:55 PM I-5746CD_TMP-52_LANE_CLOSURE_DETAIL_BRIDGE_330_SB_STEP_2_OF_2 (1 OF 2).dgn User: jduke



1

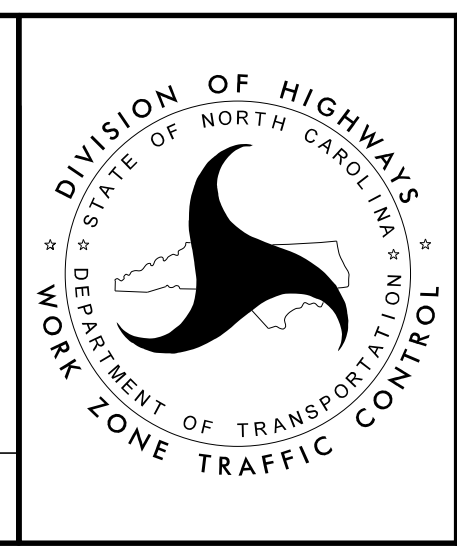
LEGEND	
	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96"X48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

NOTES:

1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-17 (OFFSITE DETOUR FOR I-77 NB RAMP ONTO I-277 SB), TMP-54 AND RSD 1101.02 SHEET 3 OF 14.
2. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE HOT LANES.
3. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
4. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
5. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
6. TRAFFIC CONTROL DEVICE 1 SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

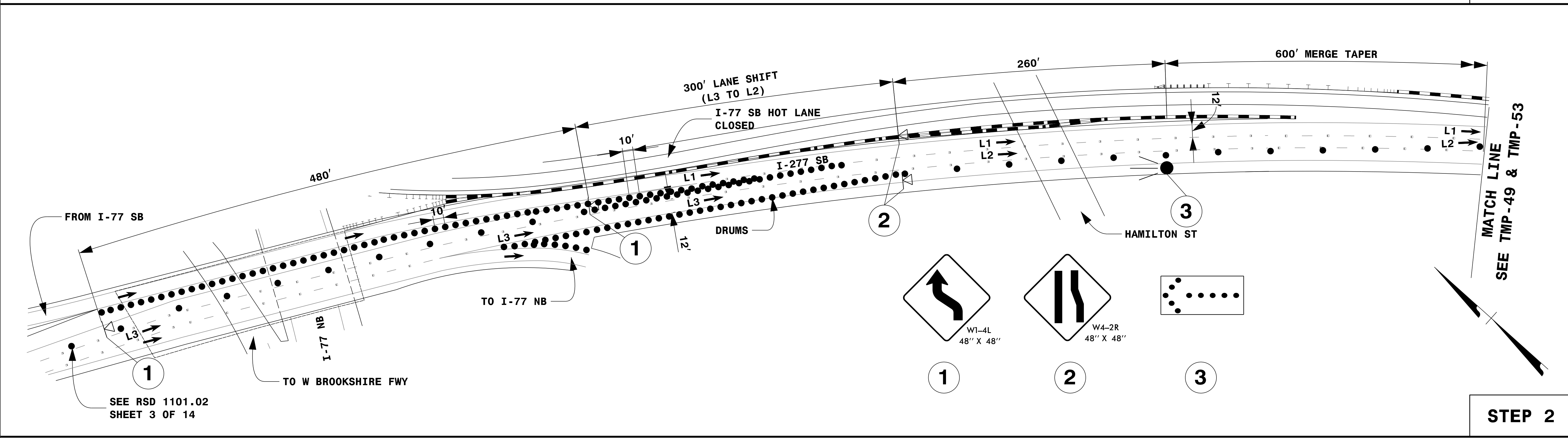
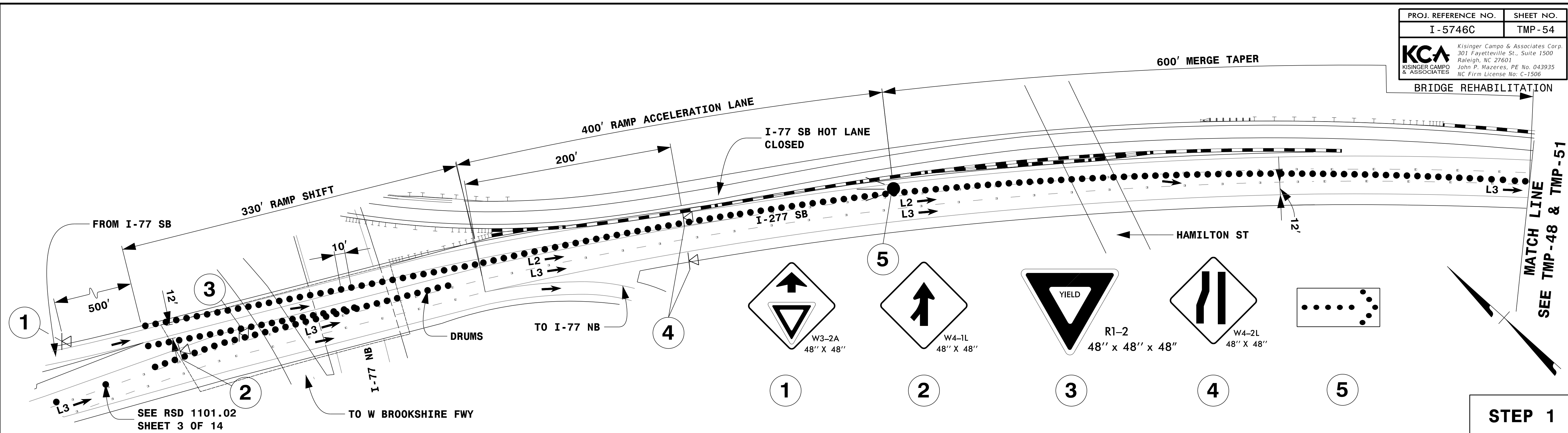
DocuSigned by
 John P. Mazeres
 PROFESSIONAL ENGINEER
 SEAL
 043935
 ENGINEER
 JOHN P. MAZERES
 8/5/2021

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



LANE CLOSURE DETAIL
 LOCATION C-6:
 BRIDGE #330
 SOUTHBOUND
 (STEP 2 OF 2)
 (2 OF 2)

8/5/2021 2:00:56 PM I5746CD_TMP-53_LANE_CLOSURE_DETAIL_BRIDGE_330_SB_STEP_2_OF_2 (2 OF 2).dgn User: jduke

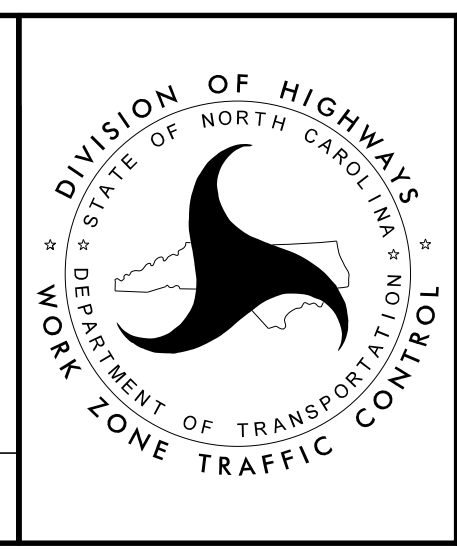


LEGEND	
	PORTABLE SIGN
	FLASHING ARROW PANEL
	FLASHING ARROW BOARD (TYPE C)
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH RSD 1101.02 SHEET 3 OF 14.
 2. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE HOT LANES.
 3. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 4. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 5. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 6. TRAFFIC CONTROL DEVICES ① THRU ⑤ SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

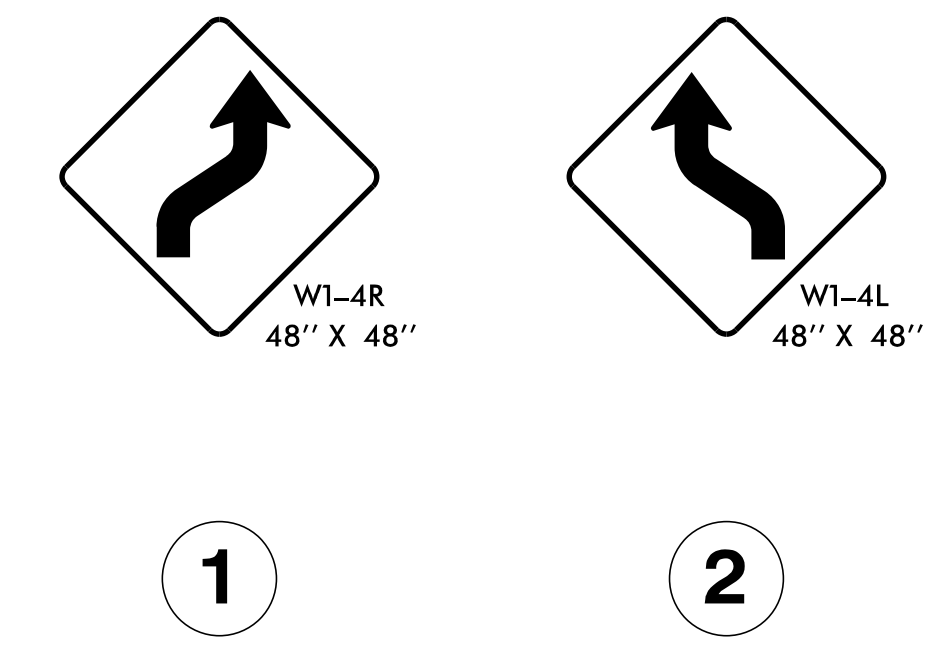
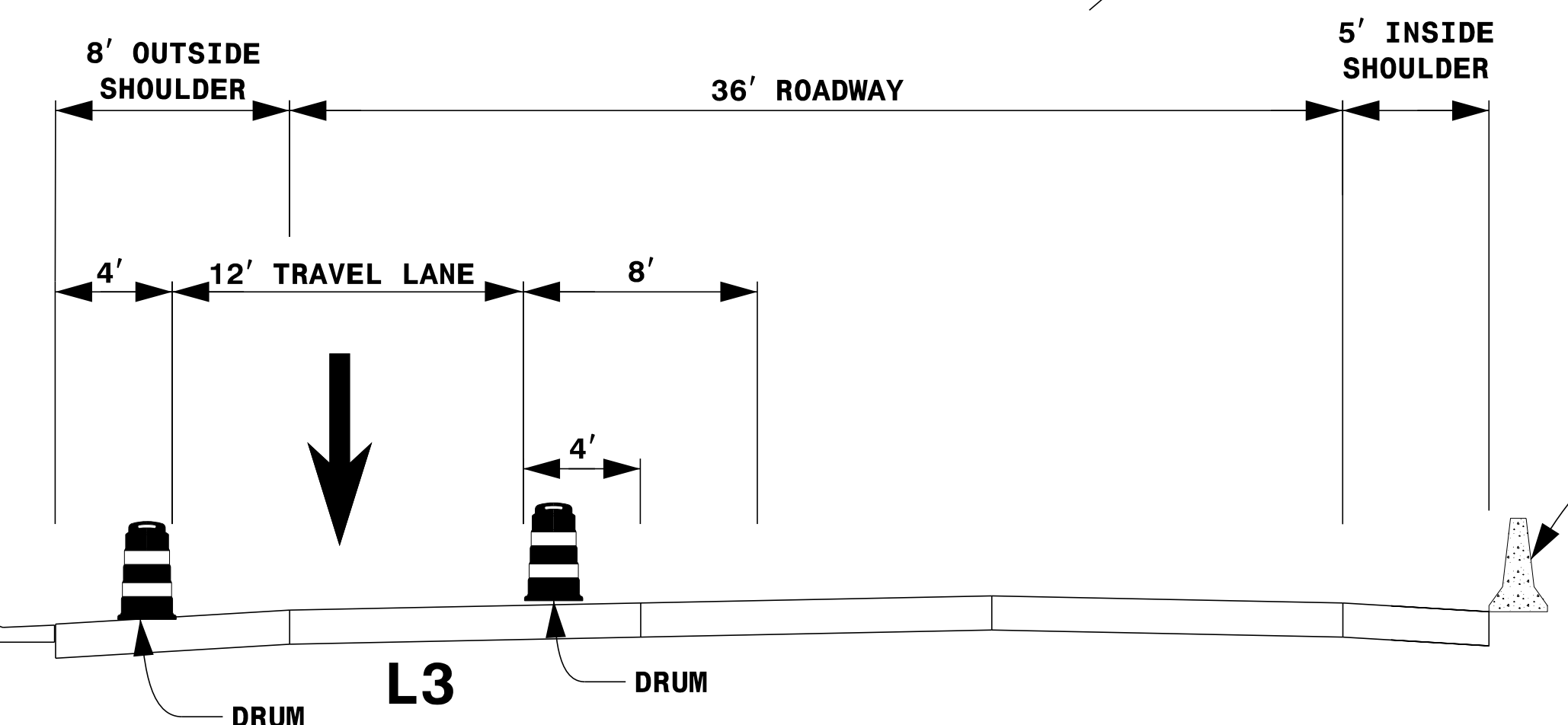
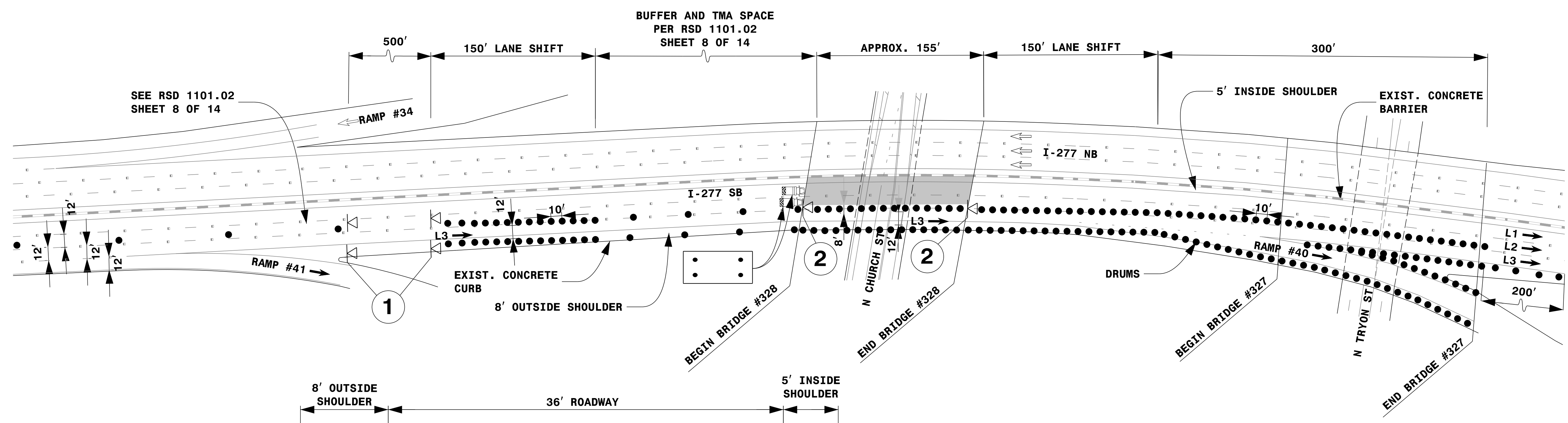
DocuSigned by:
John P. Mazeres
Professional Engineer
SEAL
043935
8/5/2021

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UNLESS ALL SIGNATURES COMPLETED



LANE CLOSURE DETAIL
LOCATIONS C-6 AND D-7
SOUTHBOUND ADDITIONS

8/5/2021 2:00:57 PM I-5746CD_TMP-54_LANE_CLOSURE_DETAIL_LOCATIONS_C-6_AND_D-7_SOUTHBOUND_ADDITIONS.dgn User:tduke



LEGEND

	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96"X48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14.
 - THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE HOT LANES.
 - FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 - FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 - SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 - TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

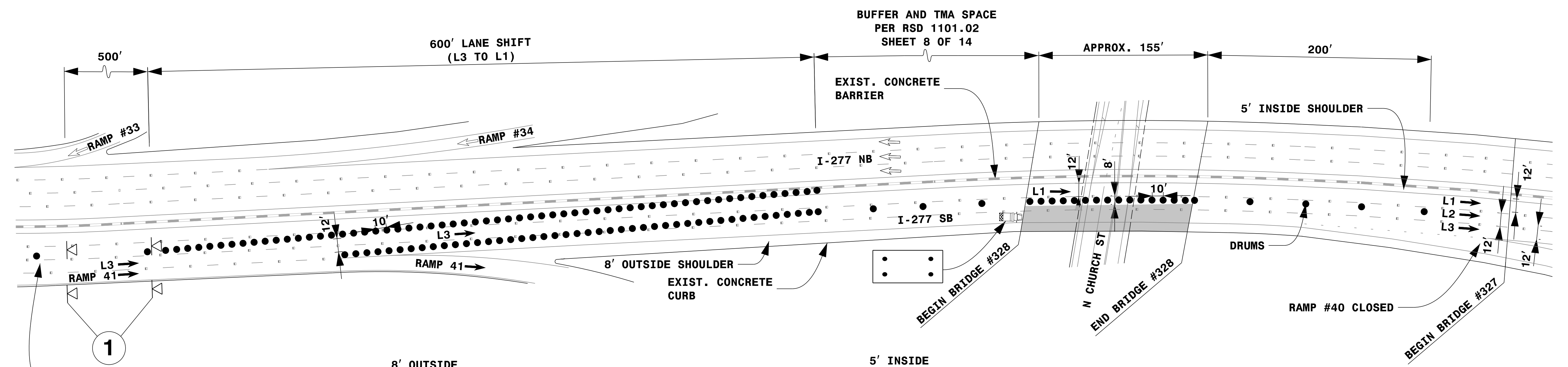
**TYPICAL SECTION
BRIDGE #328 SOUTHBOUND**

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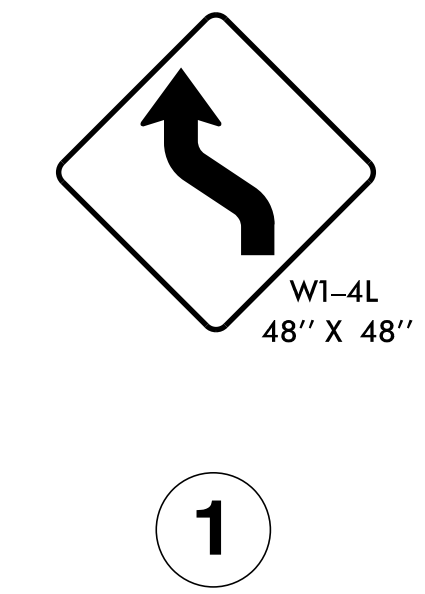
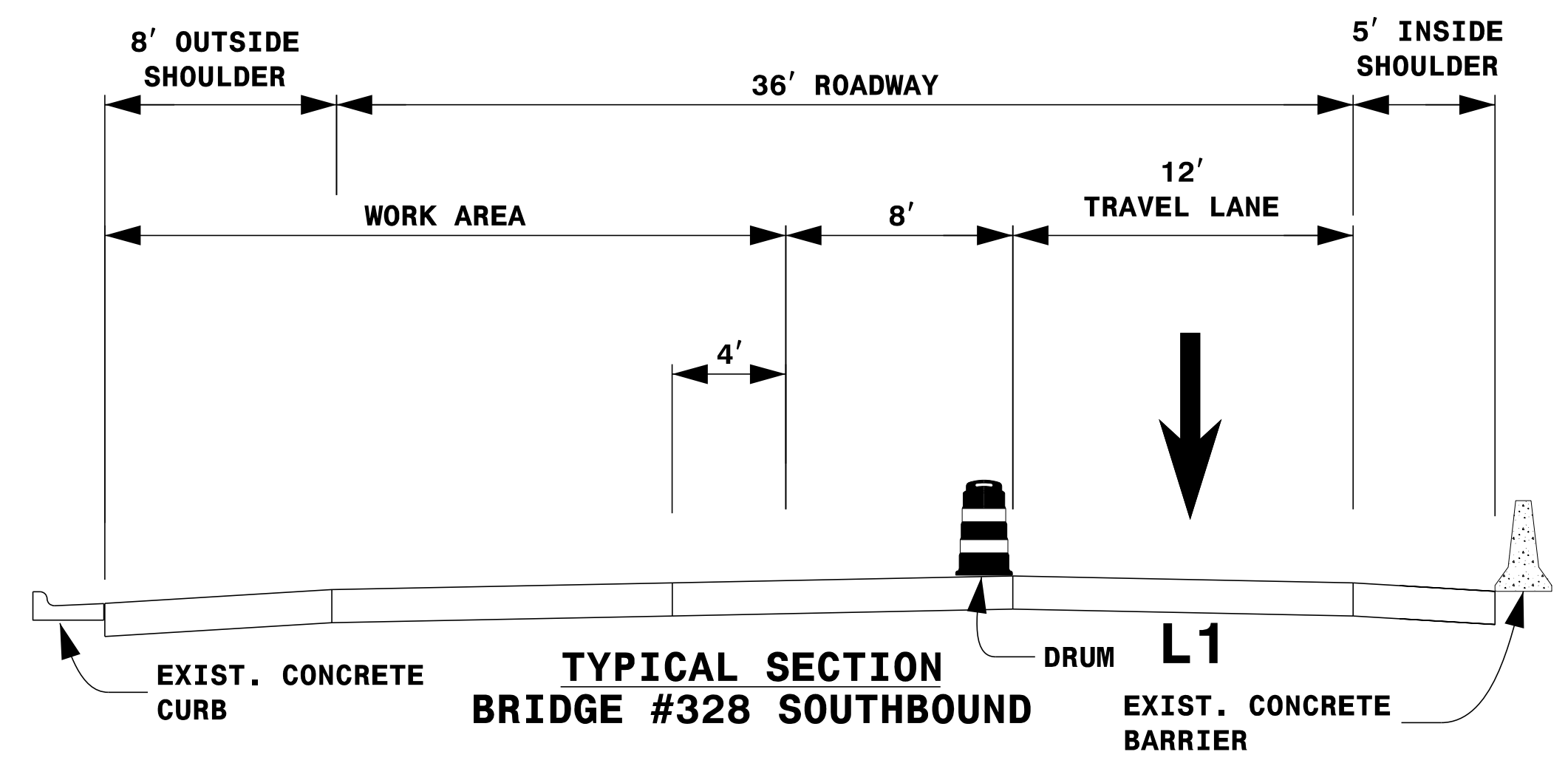
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

**LANE CLOSURE DETAIL
LOCATION C-5:
BRIDGE #328
SOUTHBOUND
(STEP 1 OF 2)**

8/5/2021 2:00:58 PM I5746CD_TMP-55_LANE_CLOSURE_DETAIL_BRIDGE_328_SB_STEP_1_OF_2.dgn User:tduke



1
 SEE RSD 1101.02 SHEET 8 OF 14



LEGEND

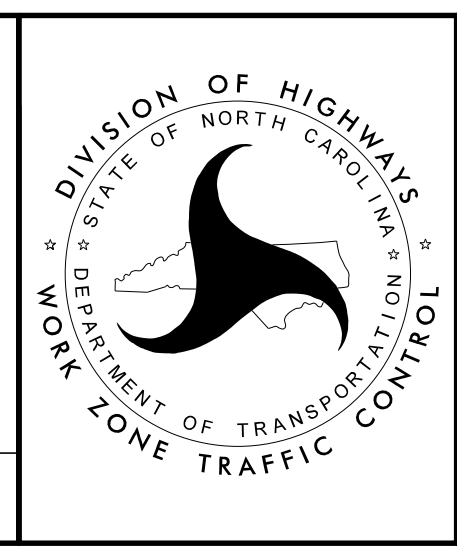
	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96"X48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

NOTES:

- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-14 (OFFSITE DETOUR #40) AND RSD 1101.02 SHEET 8 OF 14.
- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE HOT LANES.
- FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
- FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
- SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
- TRAFFIC CONTROL DEVICE ① SHALL BE INSTALLED PER ENGINEER'S INSTRUCTION

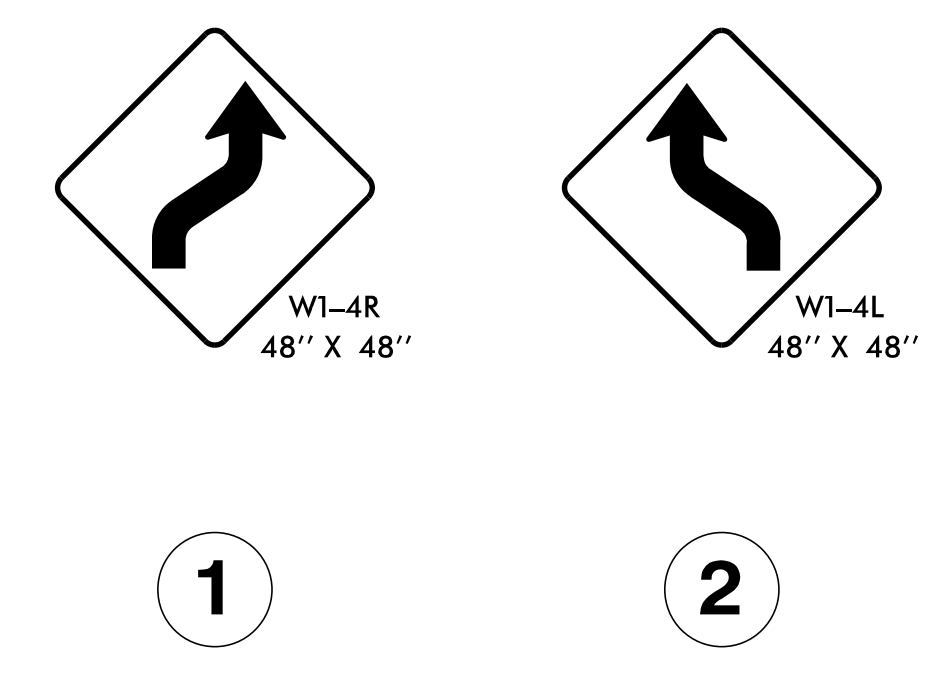
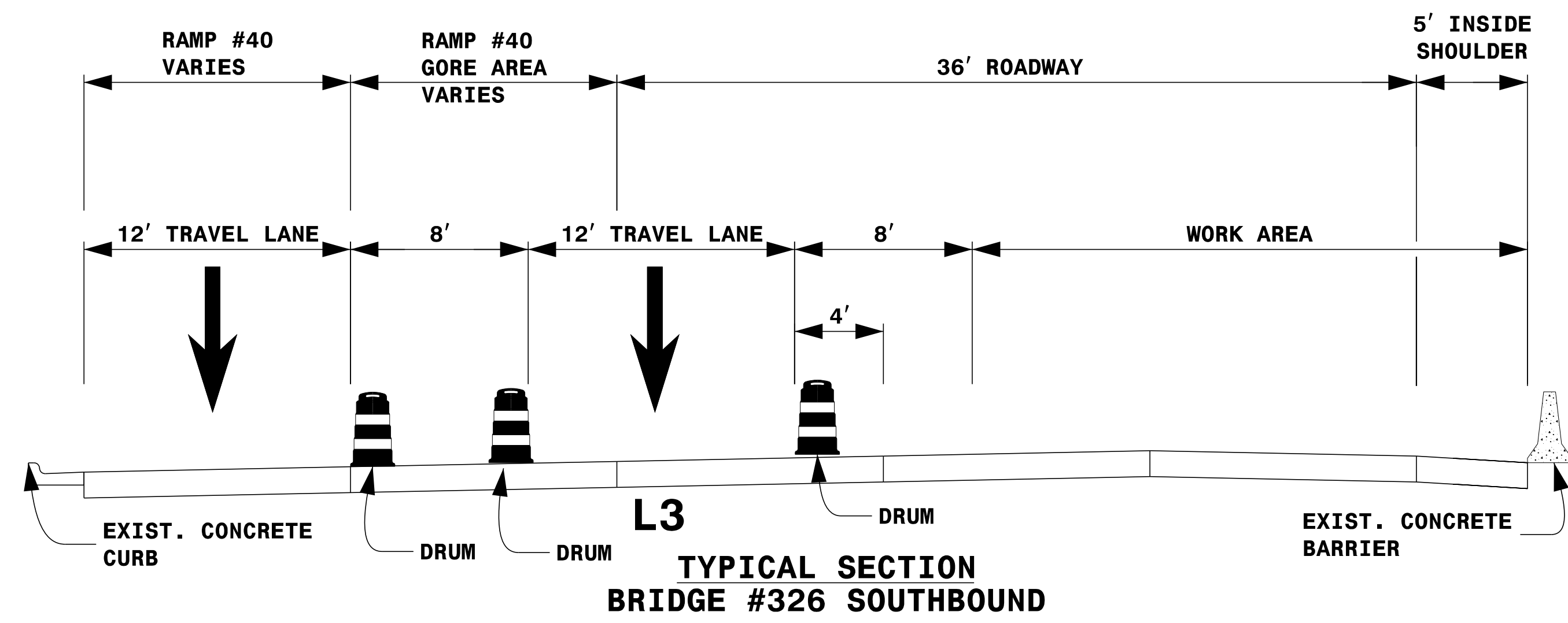
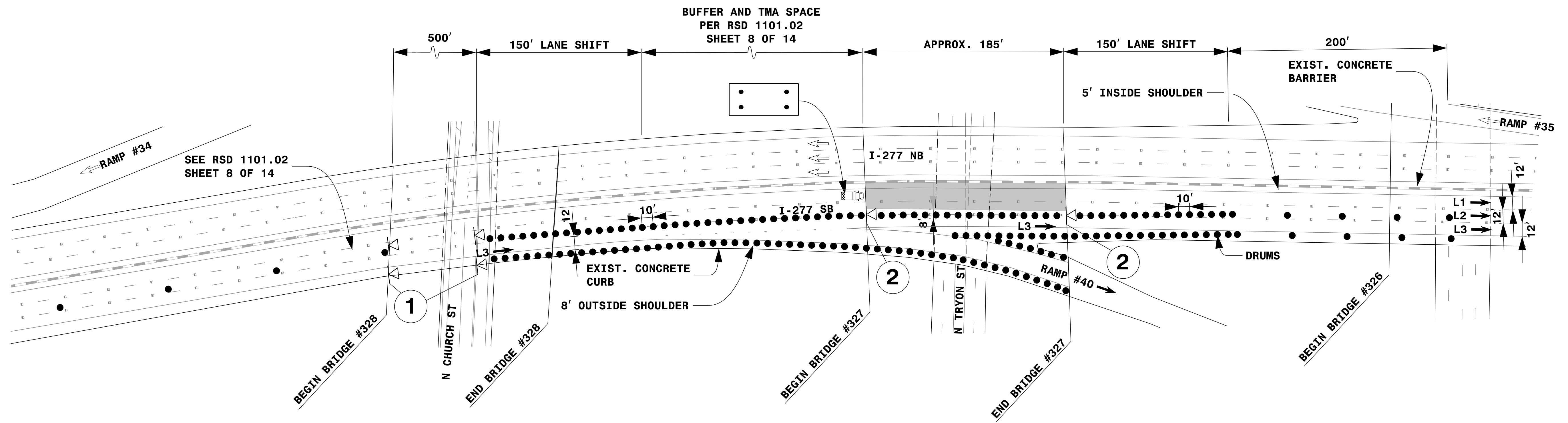
DocuSigned by
 JOHN P. MAZERES
 PROFESSIONAL ENGINEER
 SEAL 043935
 8/5/2021

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LANE CLOSURE DETAIL
 LOCATION C-5:
 BRIDGE #328
 SOUTHBOUND
 (STEP 2 OF 2)

8/5/2021 2:00:59 PM I5746CD_TMP-56_LANE_CLOSURE_DETAIL_BRIDGE_328_SB_STEP_2_OF_2.dgn User:tduke



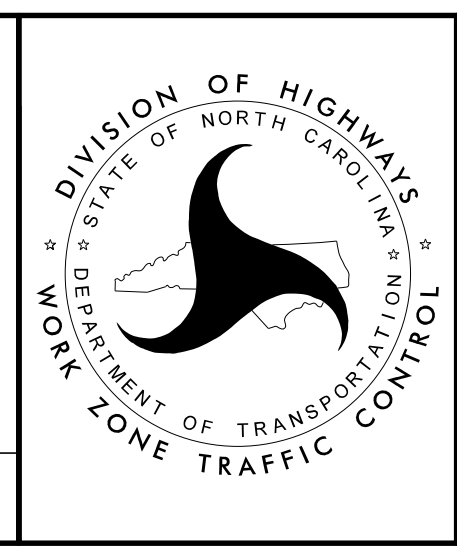
LEGEND

	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96" X 48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14.
 - THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE HOT LANES.
 - FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 - FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 - SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 - TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

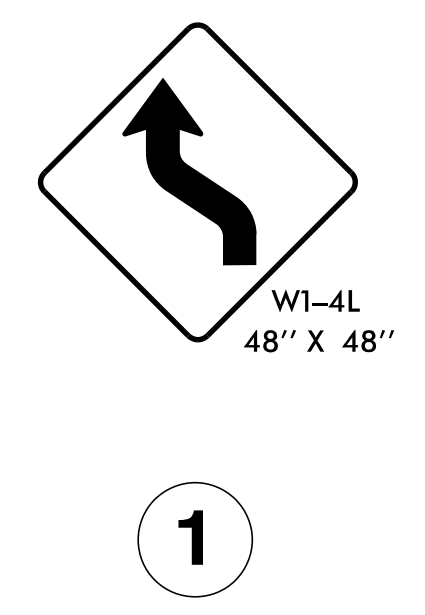
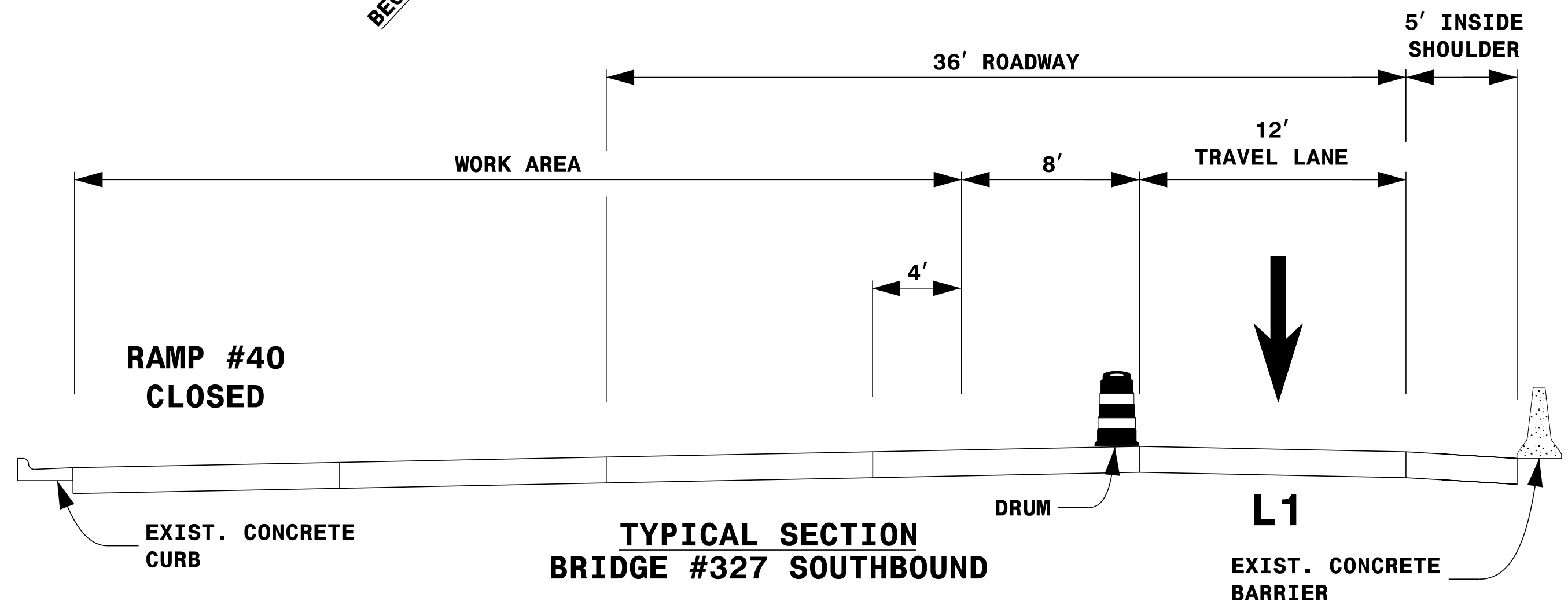
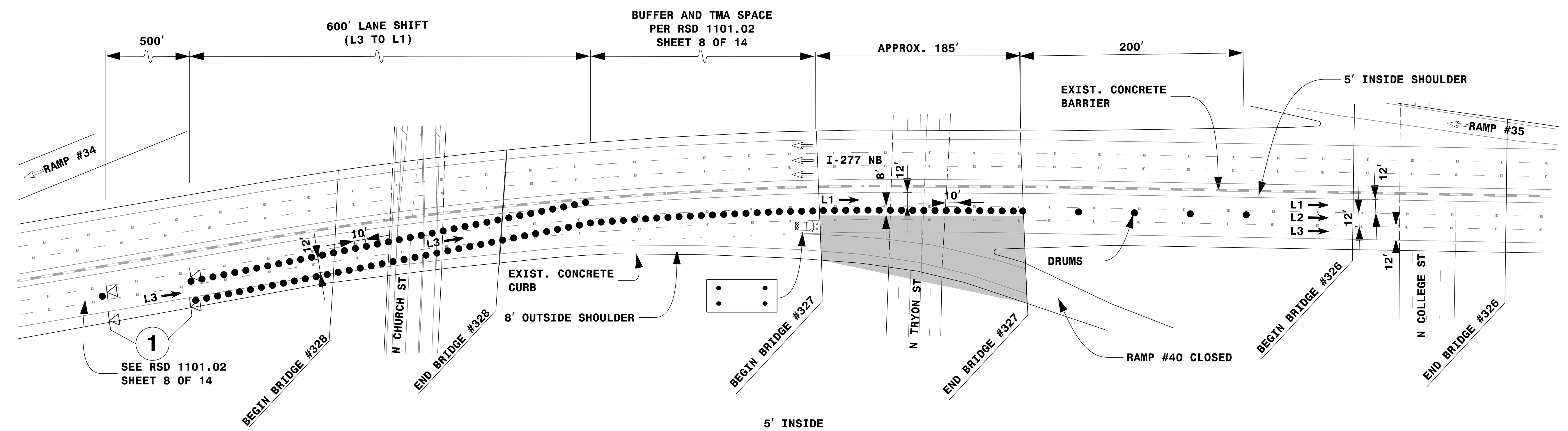
DocuSigned by:
 John P. Mazeres, PE
 PROFESSIONAL ENGINEER
 SEAL 043935
 JOHN P. MAZERES
 8/5/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



LANE CLOSURE DETAIL
 LOCATION C-4:
 BRIDGE #327
 SOUTHBOUND
 (STEP 1 OF 2)

8/5/2021 2:00:60 PM I5746CD_TMP-57_LANE_CLOSURE_DETAIL_BRIDGE_327_SB_STEP_1_OF_2.dgn User:tduke



LEGEND

	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96" X 48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

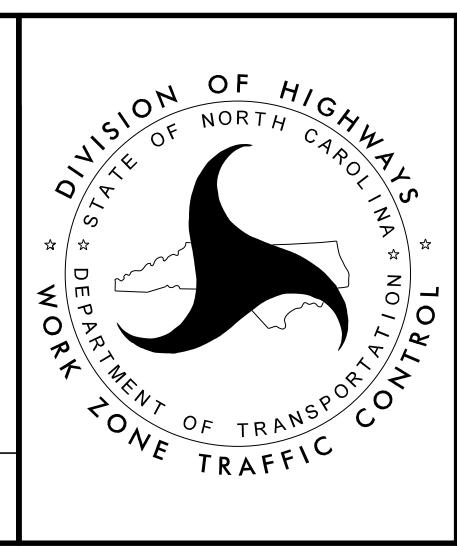
- NOTES:**
1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-14 (OFFSITE DETOUR #40) AND RSD 1101.02 SHEET 8 OF 14.
 2. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE HOT LANES.
 3. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 4. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 5. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 6. TRAFFIC CONTROL DEVICE ① SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

DocuSigned by: *John P. Mazeres*

SEAL 043935

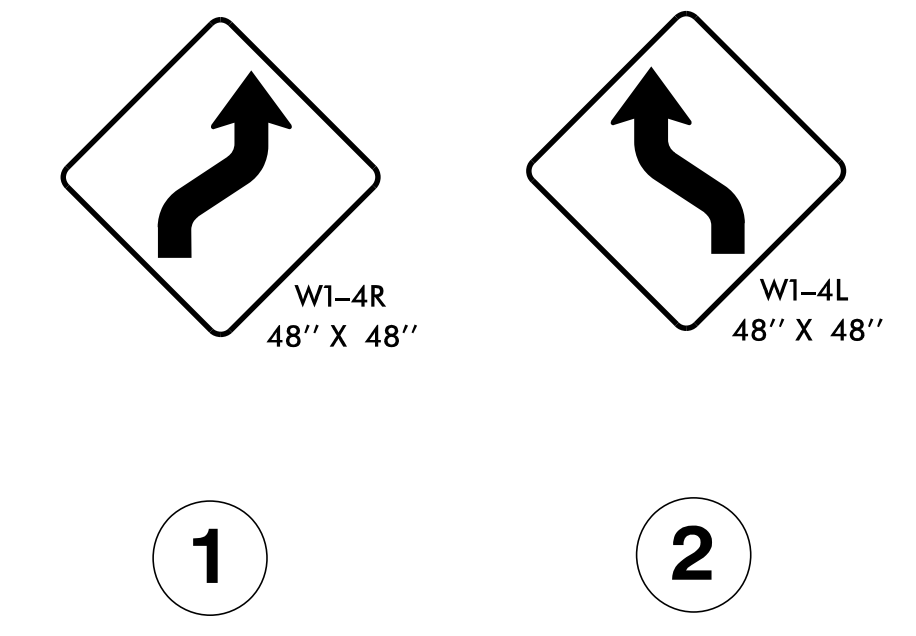
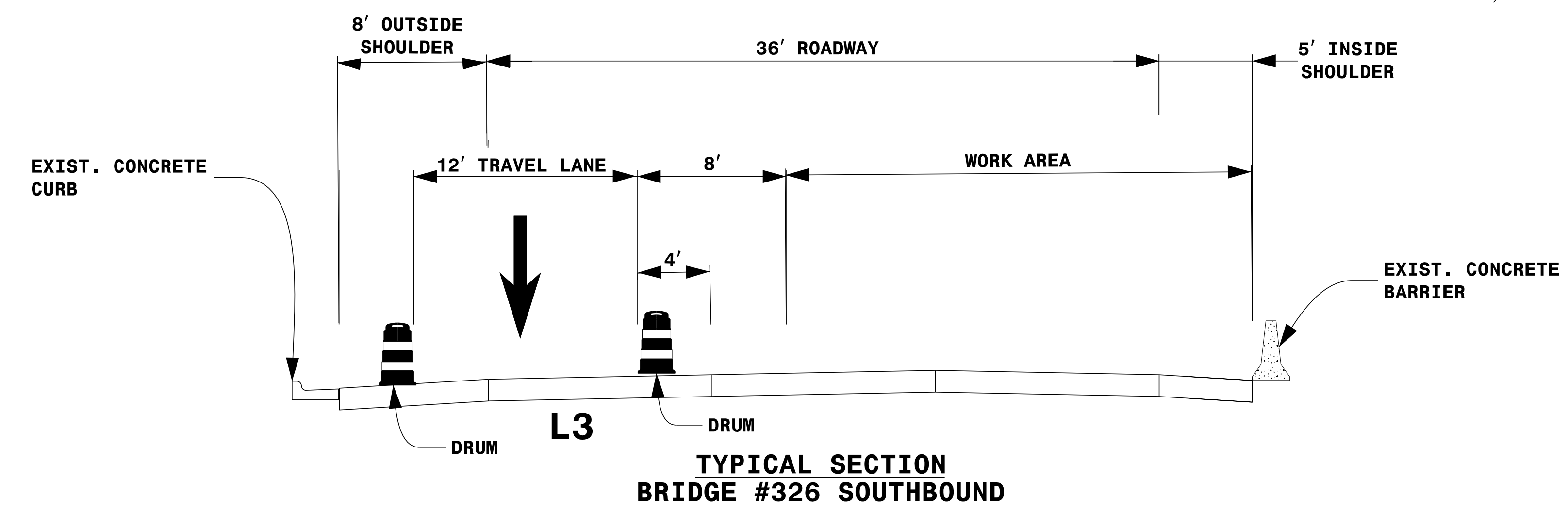
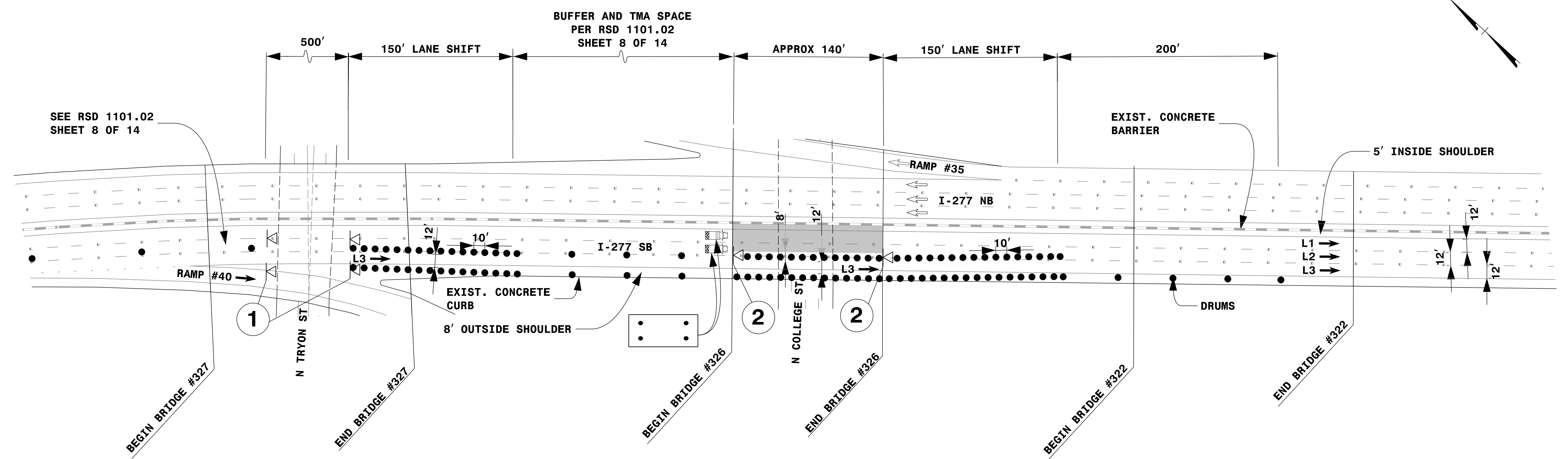
ENGINEER JOHN P. MAZERES 8/5/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



LANE CLOSURE DETAIL LOCATION C-4: BRIDGE #327 SOUTHBOUND (STEP 2 OF 2)

8/5/2021 2:00:06 PM I5746CD-TMP-58-LANE CLOSURE DETAIL BRIDGE 327 SB STEP 2 OF 2.dgn User: jduke



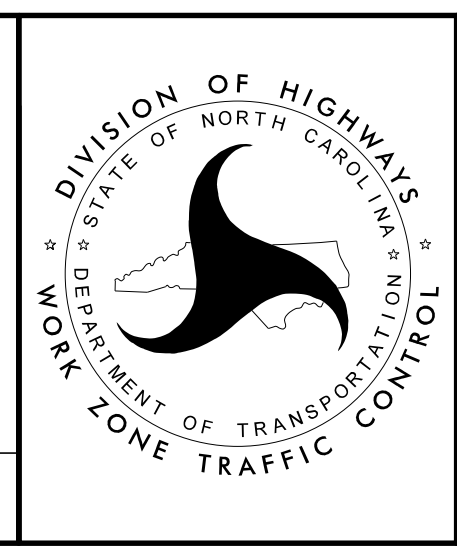
LEGEND

	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96" X 48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14.
 - THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSES MAP DETAIL TO CLOSE HOT LANES.
 - FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 - FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 - SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 - TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

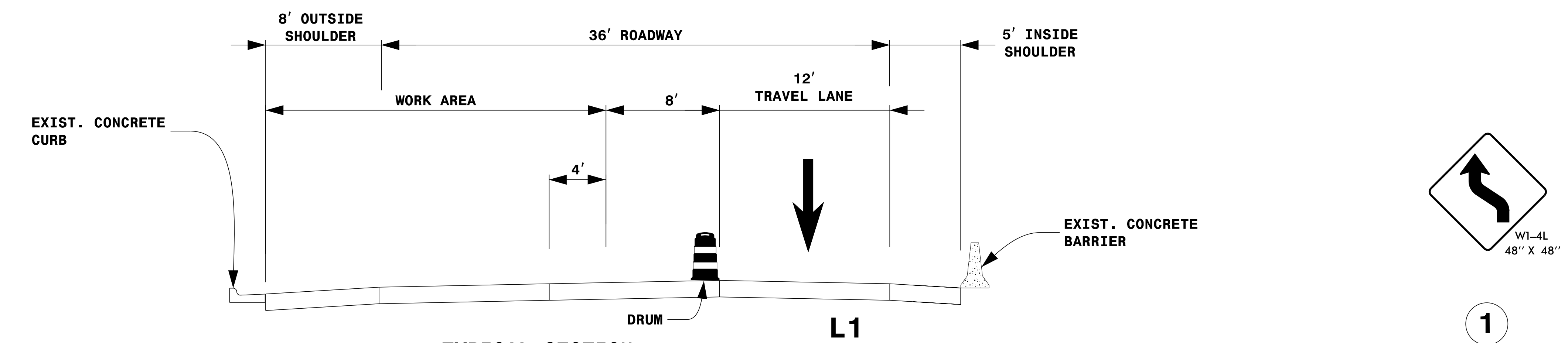
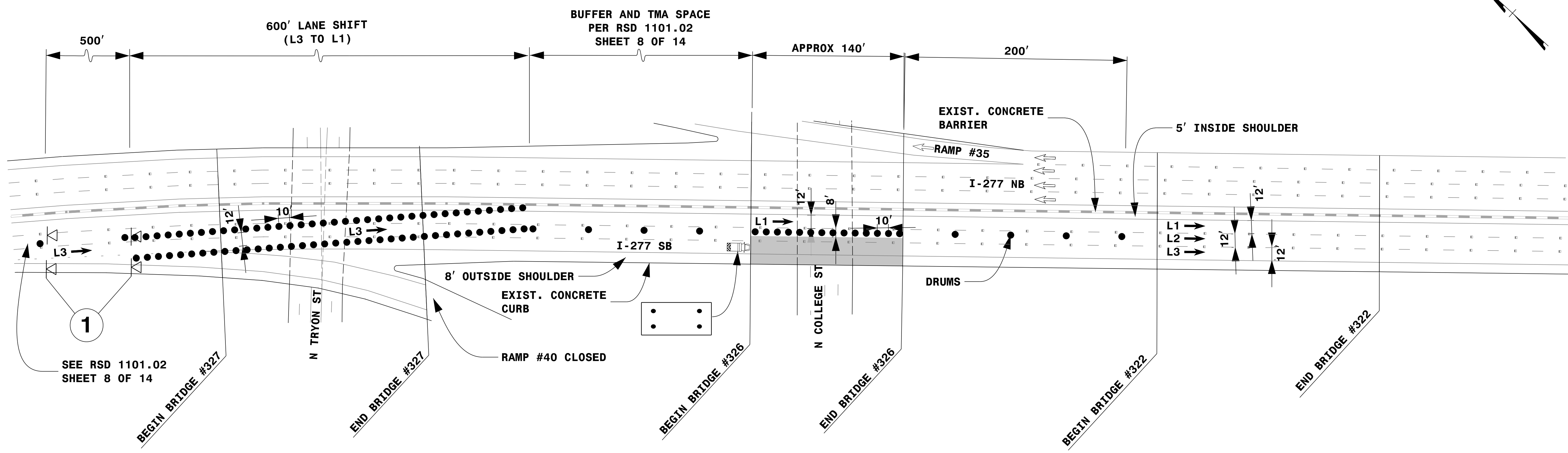
DocuSigned by
 John P. Mazeres, PE
 PROFESSIONAL ENGINEER
 SEAL 043935
 8/5/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



LANE CLOSURE DETAIL LOCATION C-3: BRIDGE #326 SOUTHBOUND (STEP 1 OF 2)

8/5/2021 2:00:62 PM I5746CD_TMP-59_LANE_CLOSURE_DETAIL_BRIDGE_326_SB_STEP_1OF_2.dgn User: jduke



**TYPICAL SECTION
BRIDGE #326 SOUTHBOUND**

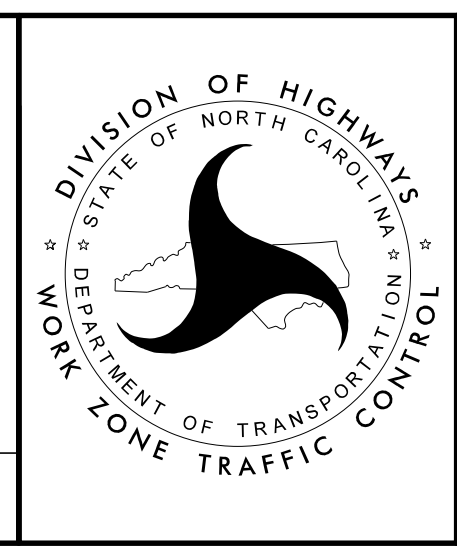
LEGEND

	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96"X48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-14 (OFFSITE DETOUR #40) AND RSD 1101.02 SHEET 8 OF 14.
 2. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE HOT LANES.
 3. FOR ENTRANCE AND EXIT RAMP SIGNS, REFER TO RSD 1101.01, DETAIL B & C.
 4. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 5. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 6. TRAFFIC CONTROL DEVICE ① SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

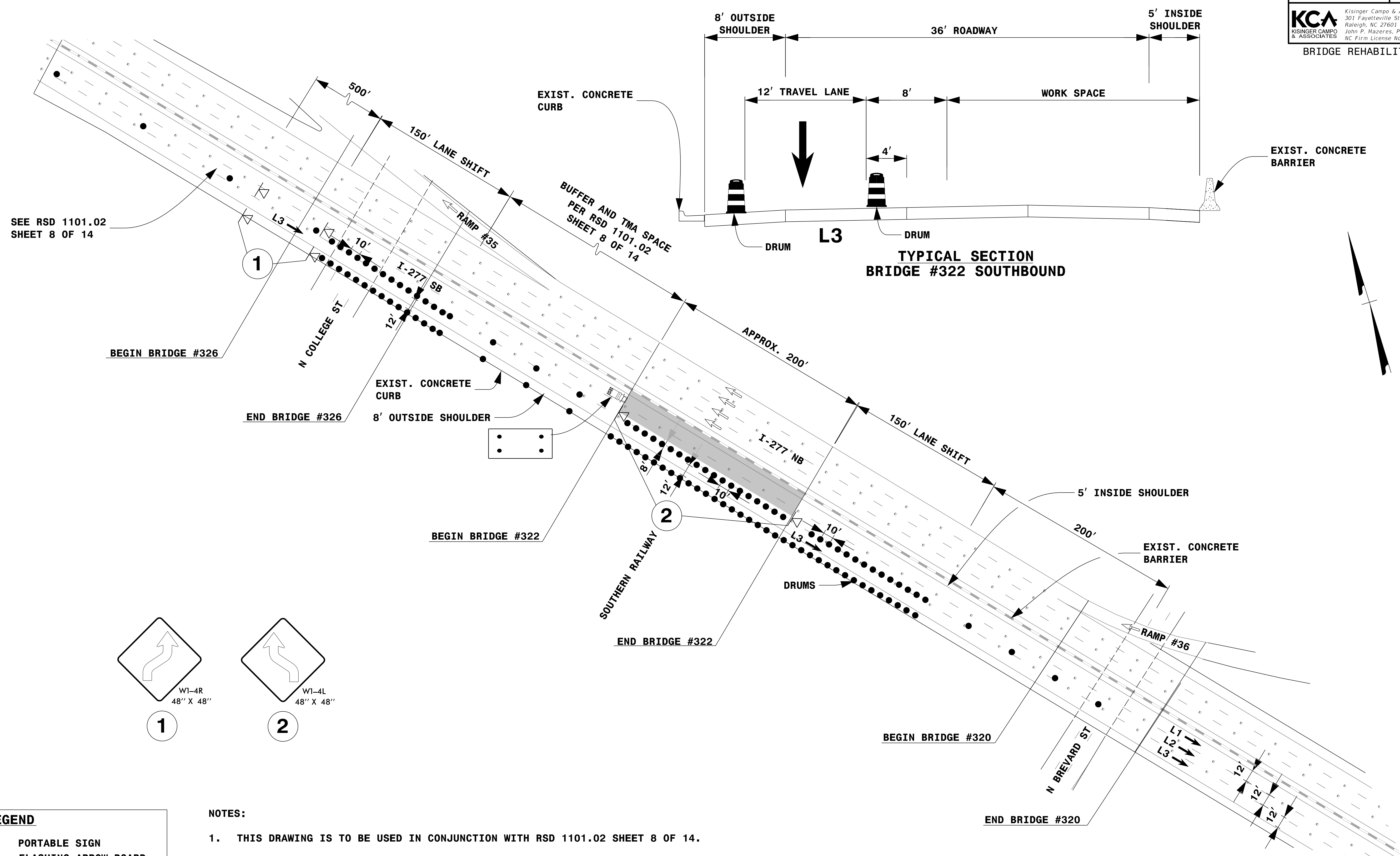
DocuSigned by
 JOHN P. MAZERES
 PROFESSIONAL ENGINEER
 SEAL 043935
 8/5/2021

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



**LANE CLOSURE DETAIL
LOCATION C-3:
BRIDGE #326
SOUTHBOUND
(STEP 2 OF 2)**

8/5/2021 2:00:63 PM I5746CD-TMP-60-LANE CLOSURE DETAIL BRIDGE 326 SB STEP 2 OF 2.dgn User:tduke



SEE RSD 1101.02 SHEET 8 OF 14

BEGIN BRIDGE #326

END BRIDGE #326

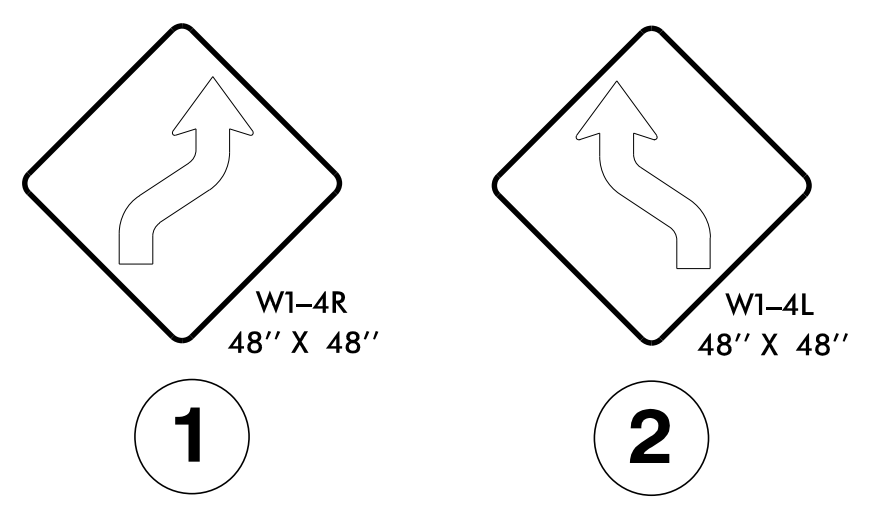
BEGIN BRIDGE #322

END BRIDGE #322

BEGIN BRIDGE #320

END BRIDGE #320

**TYPICAL SECTION
BRIDGE #322 SOUTHBOUND**



LEGEND	
	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96" X 48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

- NOTES:**
1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14.
 2. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE HOT LANES.
 3. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
 4. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
 5. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
 6. TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

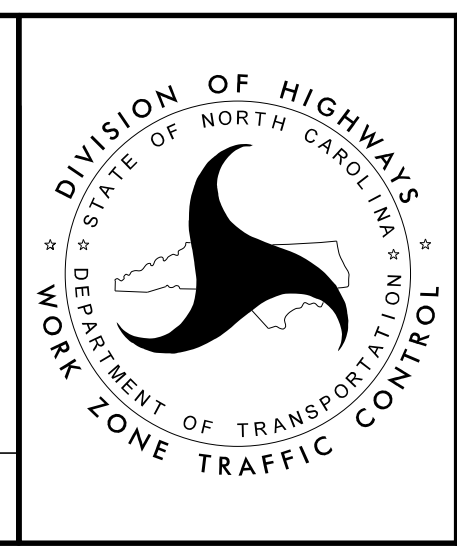
Documented by: *John P. Mazeres*

SEAL 043935

ENGINEER JOHN P. MAZERES

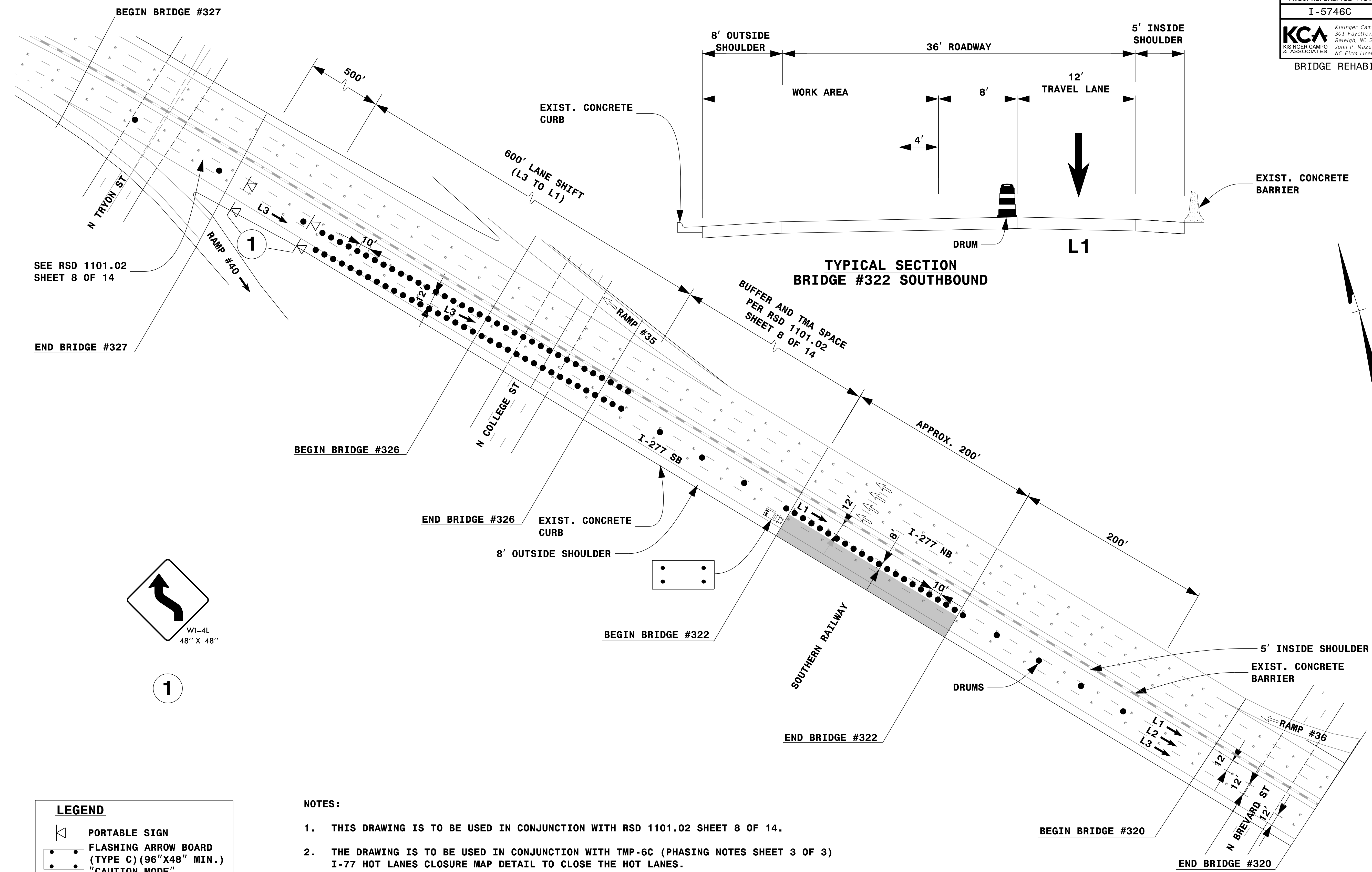
8/5/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



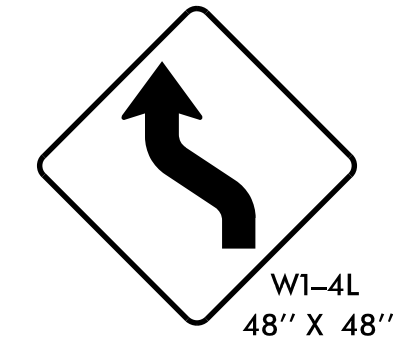
**LANE CLOSURE DETAIL
LOCATION C-2:
BRIDGE #322
SOUTHBOUND
(STEP 1 OF 2)**

8/5/2021 2:00:64 PM I-5746CD-TMP-61-LANE CLOSURE DETAIL BRIDGE 322 SB STEP 1 OF 2.dgn User: jduke



SEE RSD 1101.02 SHEET 8 OF 14

SEE RSD 1101.02 SHEET 8 OF 14



1

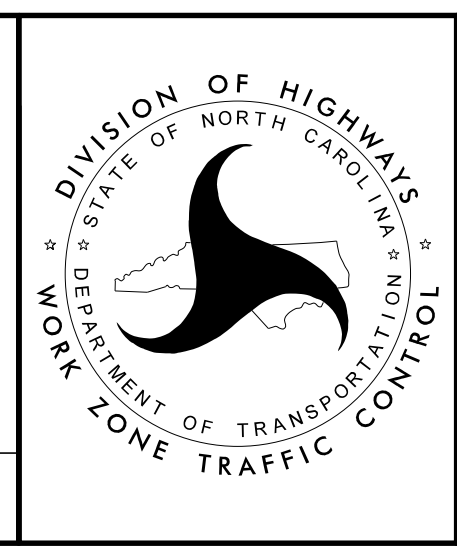
LEGEND	
	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96" X 48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

NOTES:

1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14.
2. THE DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-6C (PHASING NOTES SHEET 3 OF 3) I-77 HOT LANES CLOSURE MAP DETAIL TO CLOSE THE HOT LANES.
3. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
4. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
5. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
6. TRAFFIC CONTROL DEVICE ① SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

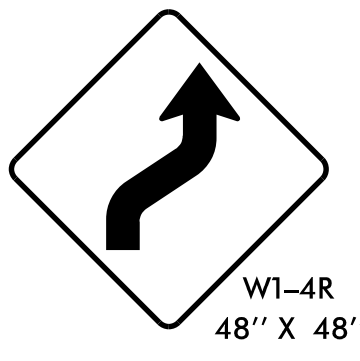
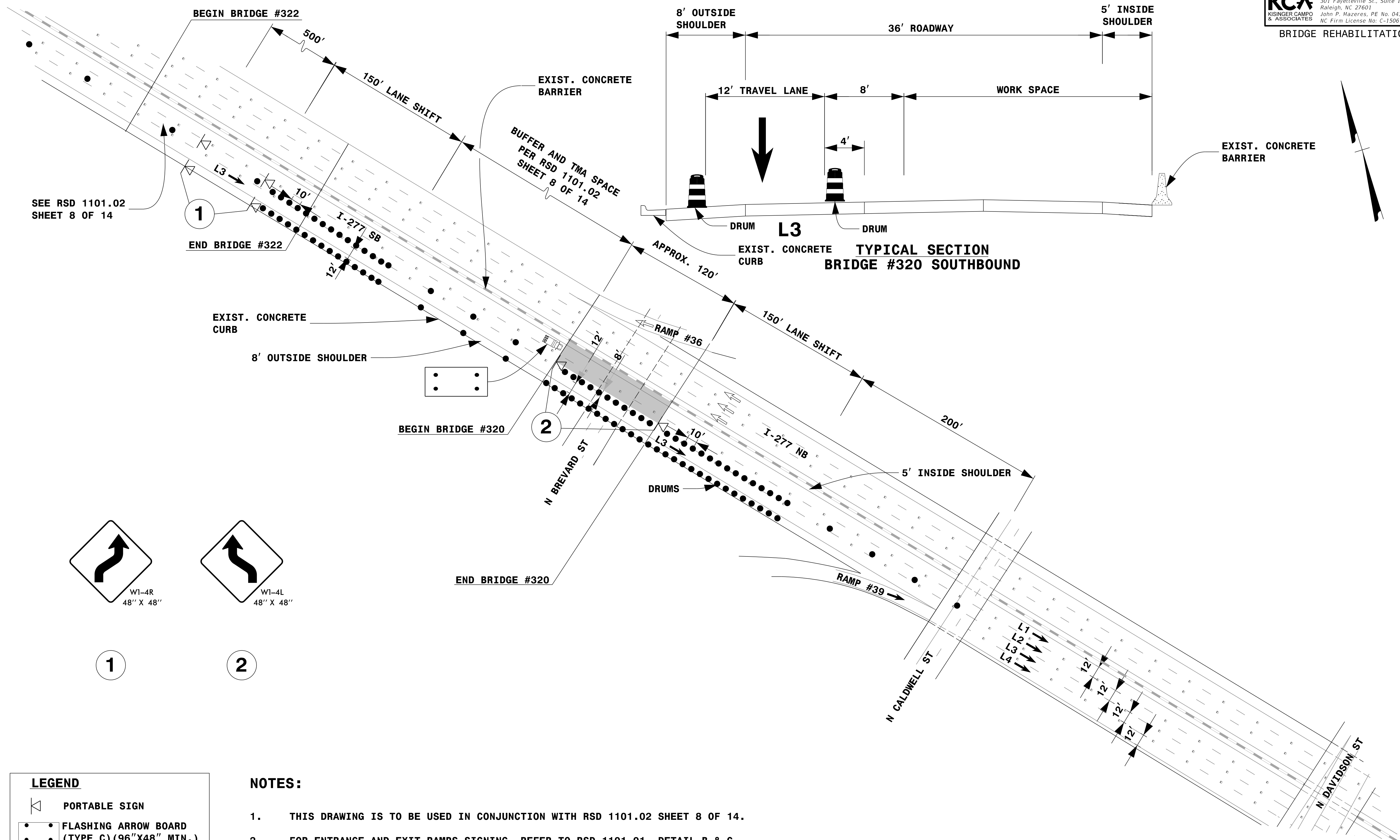
DocuSigned by:
John P. Mazeres
Professional Engineer
SEAL 043935
8/5/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

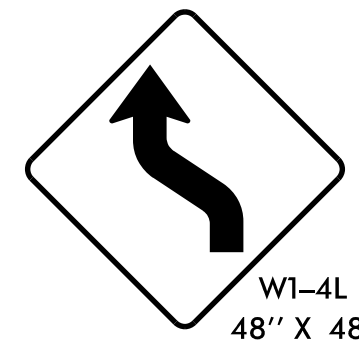


**LANE CLOSURE DETAIL
LOCATION C-2:
BRIDGE #322
SOUTHBOUND
(STEP 2 OF 2)**


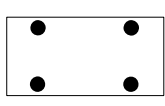
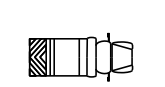



8/5/2021 2:00:65 PM I5746CD_TMP-62_LANE_CLOSURE_DETAIL_BRIDGE_322_SB_STEP_2_OF_2.dgn User:tduke



1

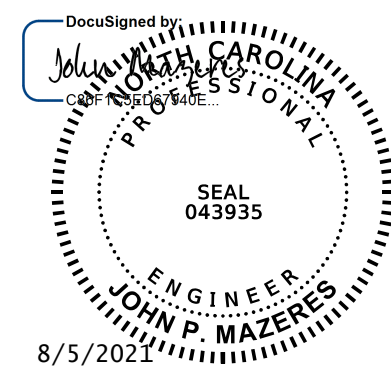


2

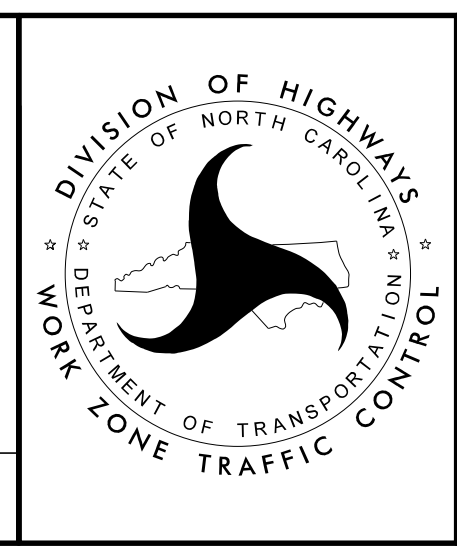
LEGEND	
	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96" X 48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

NOTES:

1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14.
2. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
3. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
4. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
5. TRAFFIC CONTROL DEVICES ① AND ② SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

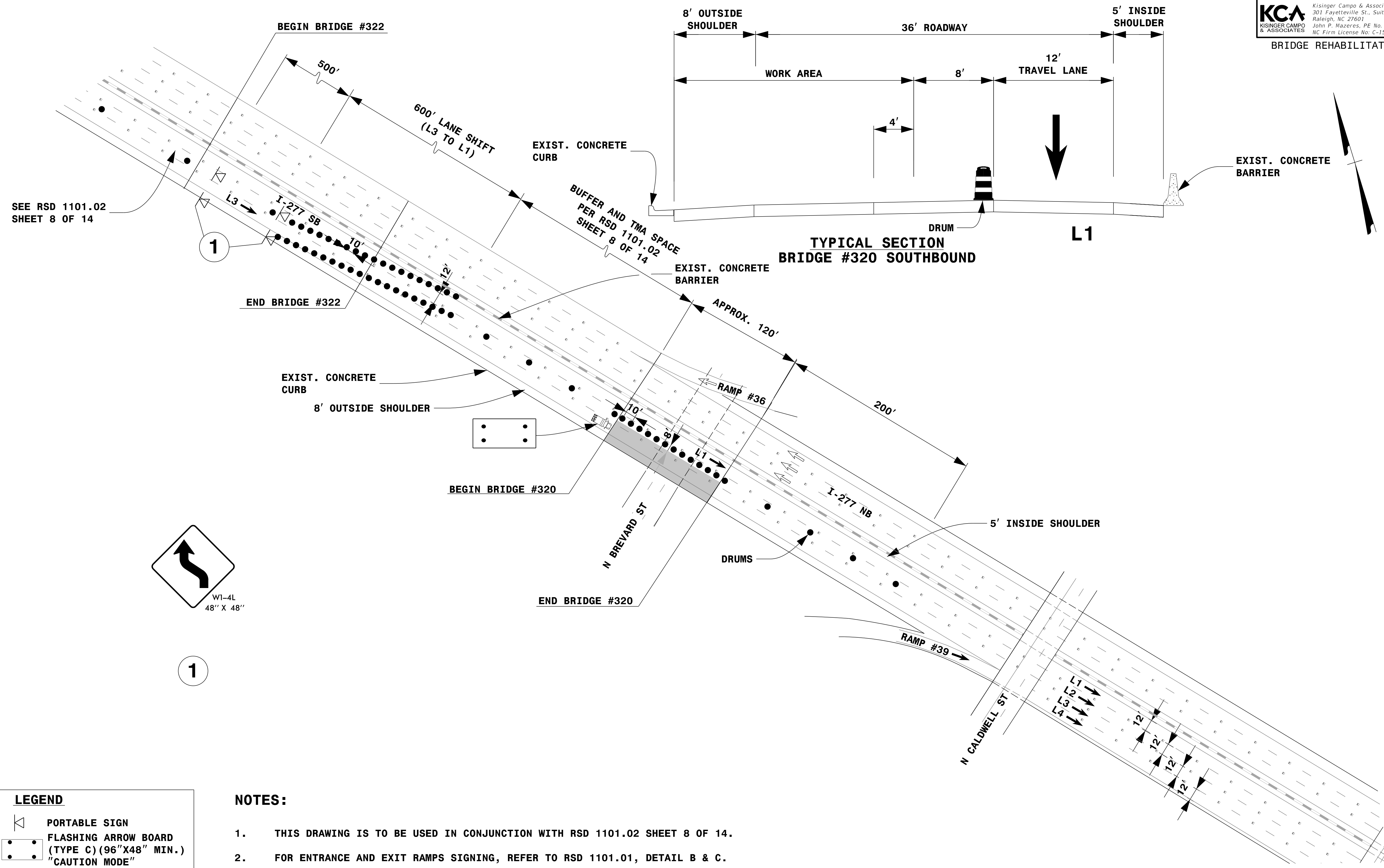
DocuSigned by:

 ENGINEER
 JOHN P. MAZERES
 8/5/2021

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

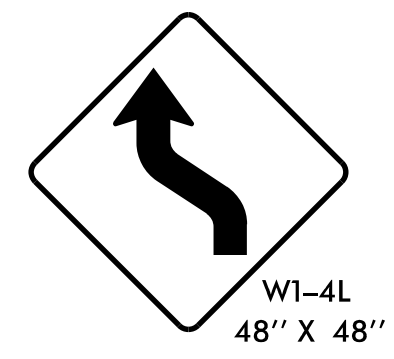


**LANE CLOSURE DETAIL
 LOCATION C-1:
 BRIDGE #320
 SOUTHBOUND
 (STEP 1 OF 2)**


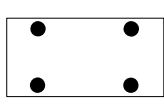
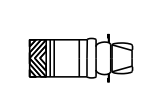



8/5/2021 2:00:66 PM I5746CD_TMP-63_LANE_CLOSURE_DETAIL_BRIDGE_320_SB_STEP_1_OF_2.dgn
 User: jduke



SEE RSD 1101.02 SHEET 8 OF 14

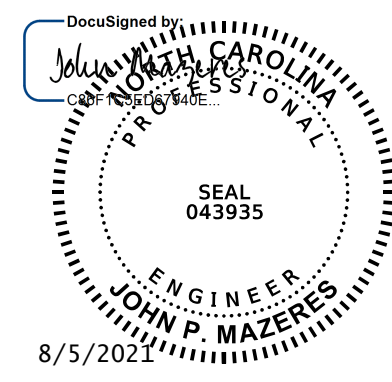


1

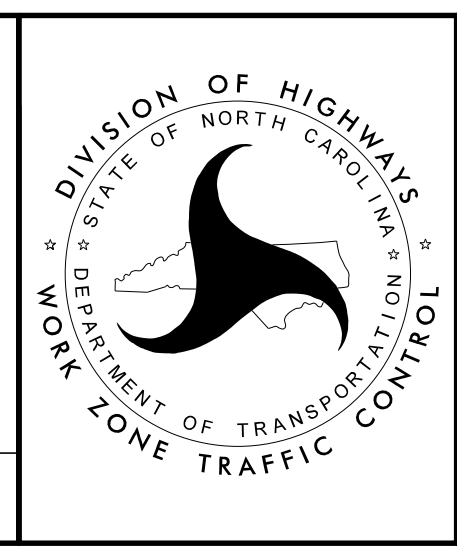
LEGEND	
	PORTABLE SIGN
	FLASHING ARROW BOARD (TYPE C) (96"X48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	WORK AREA
	DIRECTION OF TRAFFIC FLOW
	TRAFFIC DRUM

NOTES:

1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH RSD 1101.02 SHEET 8 OF 14.
2. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
3. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
4. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATION.
5. TRAFFIC CONTROL DEVICE ① SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

DocuSigned by:

 ENGINEER
 JOHN P. MAZERES
 8/5/2021

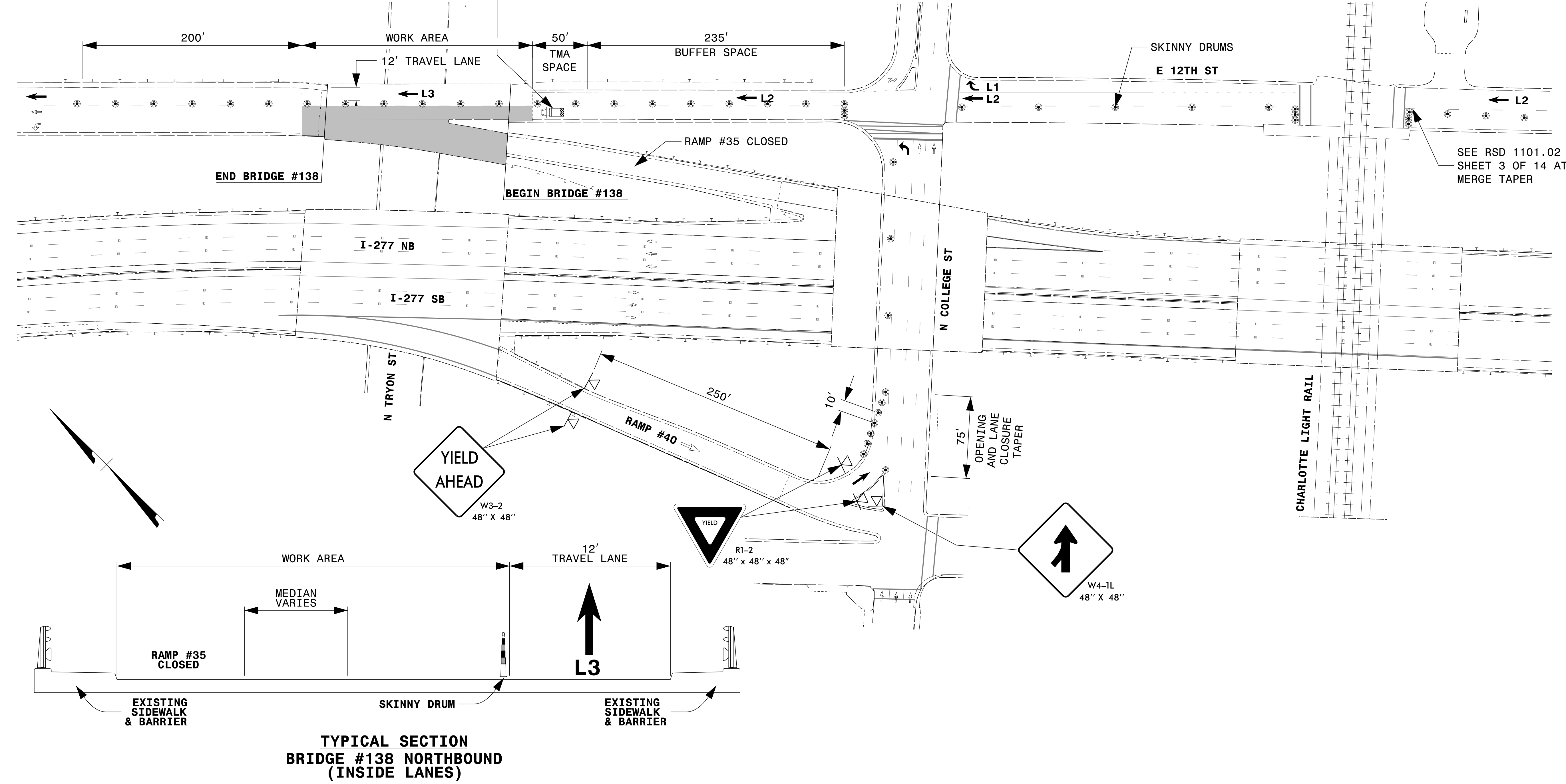
DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



LANE CLOSURE DETAIL
 LOCATION C-1:
 BRIDGE #320
 SOUTHBOUND
 (STEP 2 OF 2)

8/5/2021 2:00:67 PM I-5746CD-TMP-64-LANE CLOSURE DETAIL BRIDGE 320 SB STEP 2 OF 2.dgn
 User: tduke

BRIDGE REHABILITATION



SEE RSD 1101.02
SHEET 3 OF 14 AT
MERGE TAPER

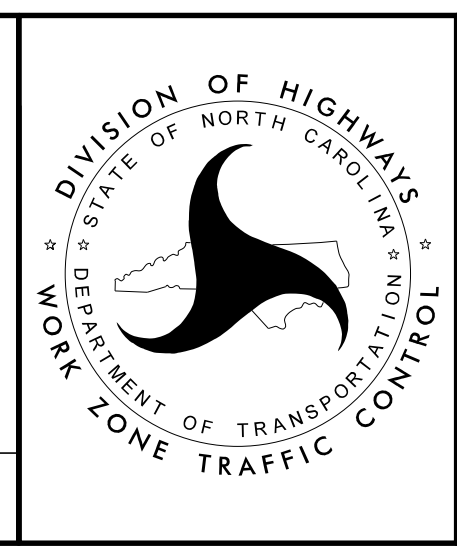
**TYPICAL SECTION
BRIDGE #138 NORTHBOUND
(INSIDE LANES)**

LEGEND	
	FLASHING ARROW BOARD (TYPE G) (96"X48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	SKINNY DRUM
	PORTABLE SIGN
	DIRECTION OF TRAFFIC FLOW
	WORK AREA

NOTES:

1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH TMP-9 (OFFSITE DETOUR #35), AND RSD 1101.02 SHEET 3 OF 14.
2. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.01, DETAIL B & C.
3. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
4. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATIONS.
5. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

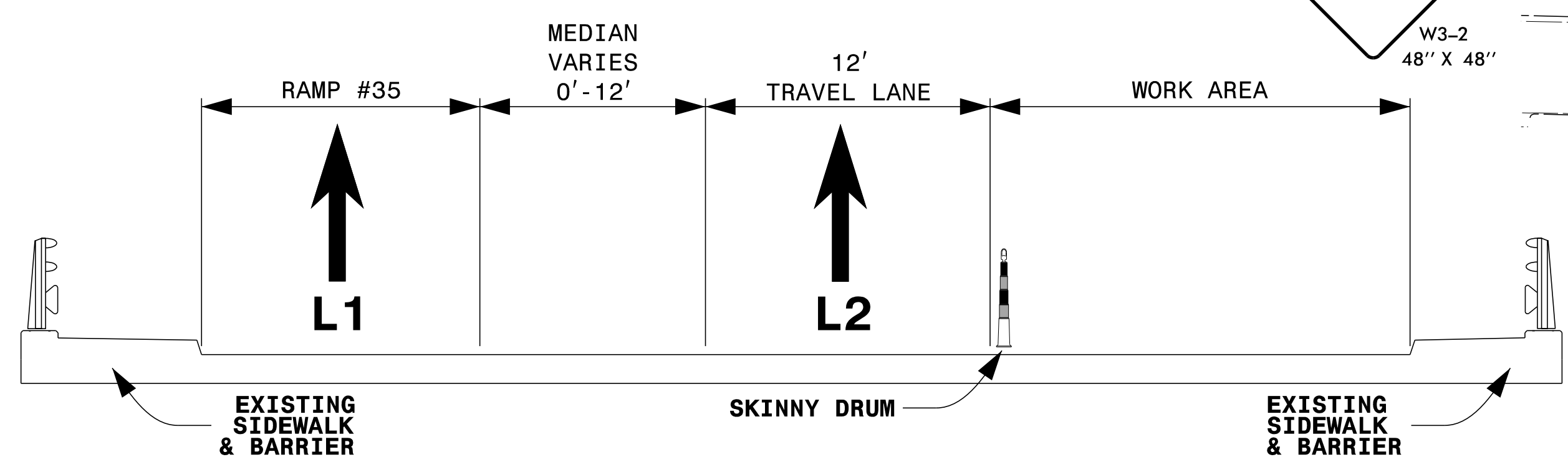
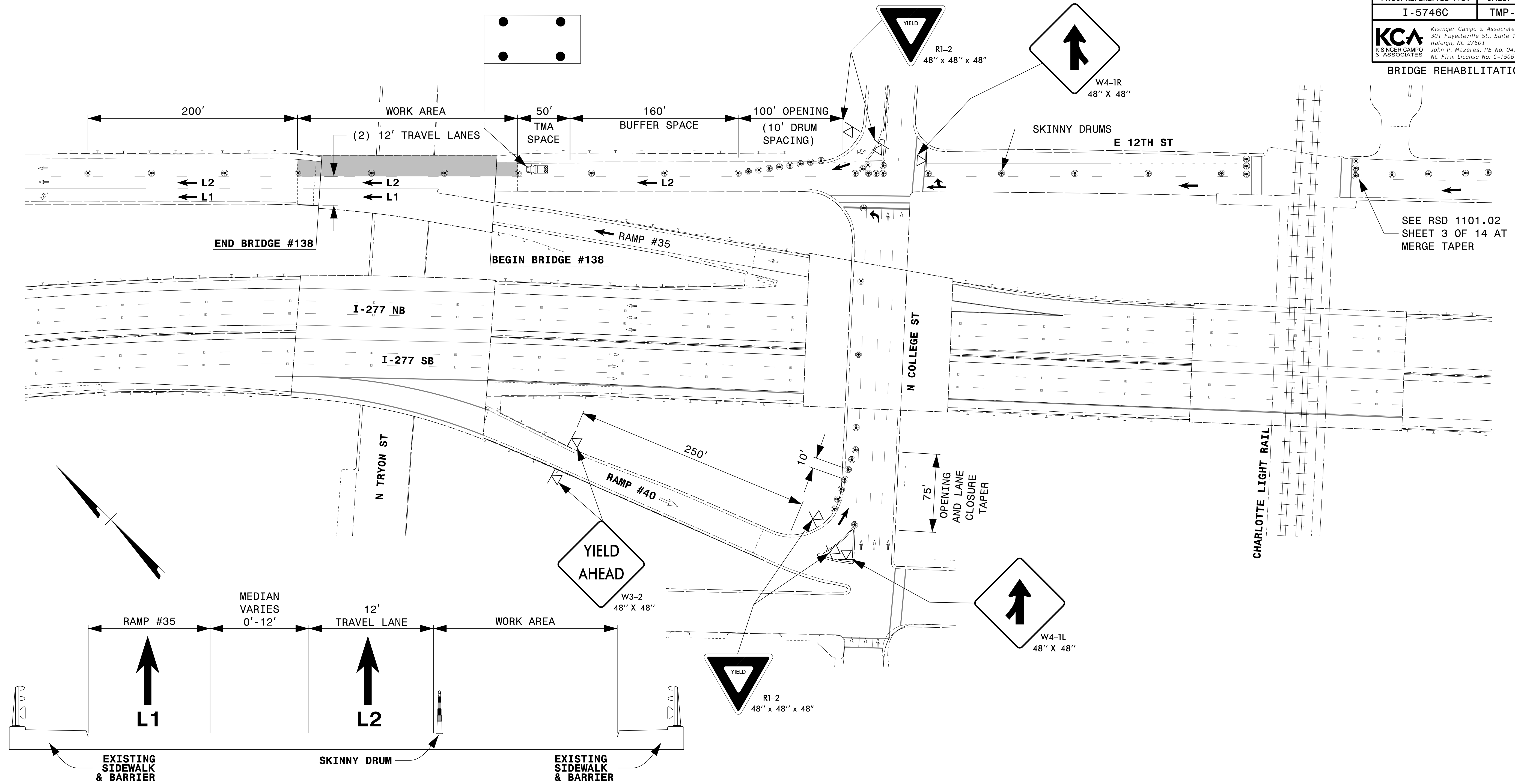
DocuSigned by
John P. Mazeres, PE
Professional Engineer
SEAL
043935
ENGINEER
JOHN P. MAZERES
8/5/2021



LANE CLOSURE DETAIL
LOCATION C-10:
BRIDGE #138
NORTHBOUND
(STEP 1 OF 2)

8/5/2021 2:00:68 PM I5746CD_TMP-65_LANE_CLOSURE_DETAIL_BRIDGE_138_STEP_1_OF_2.dgn User: jduke

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



**TYPICAL SECTION
BRIDGE #138 NORTHBOUND
(OUTSIDE LANE)**

LEGEND	
	FLASHING ARROW BOARD (TYPE G) (96"X48" MIN.) "CAUTION MODE"
	TRUCK MOUNTED ATTENUATOR (TMA)
	SKIPPY DRUM
	PORTABLE SIGN
	DIRECTION OF TRAFFIC FLOW
	WORK AREA

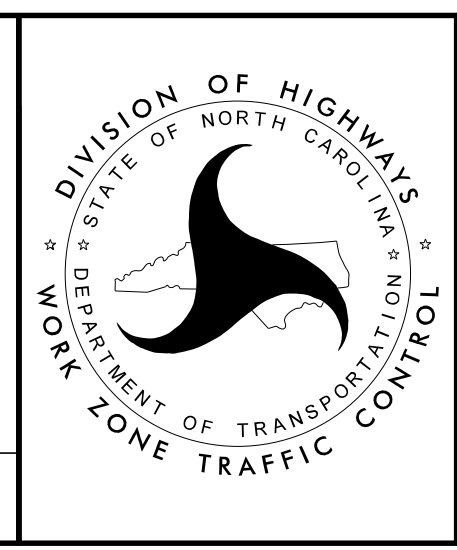
NOTES:

1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH RSD 1101.02 SHEET 3 OF 14.
2. FOR ENTRANCE AND EXIT RAMP SIGNING, REFER TO RSD 1101.02, DETAIL B & C.
3. FOR ADDITIONAL NOTES, SEE RSD 1101.01, SHEET 2.
4. SEE TMP-3 (BRIDGE REHABILITATION VICINITY MAP) FOR BRIDGE LOCATIONS.
5. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

DocuSigned by:

ENGINEER
 JOHN P. MAZERES
 8/5/2021

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



**LANE CLOSURE DETAIL
LOCATION C-10:
BRIDGE #138
NORTHBOUND
(STEP 2 OF 2)**

8/5/2021
 200.69.15746CD_TMP-66_LANE_CLOSURE_DETAIL_BRIDGE_138_STEP_2_OF_2.dgn
 User: jduke

SIGN NUMBER: SEE NOTE 3 **BACKG COLOR:** Orange **DESIGN BY:** J. MAZERES **CHECKED BY:** F. ABDALLA **DATE:** 7/13/2017
COPY COLOR: Black **PROJECT ID:** I-5746C **LOCATION:** MECKLENBURG COUNTY **DIV:** 10

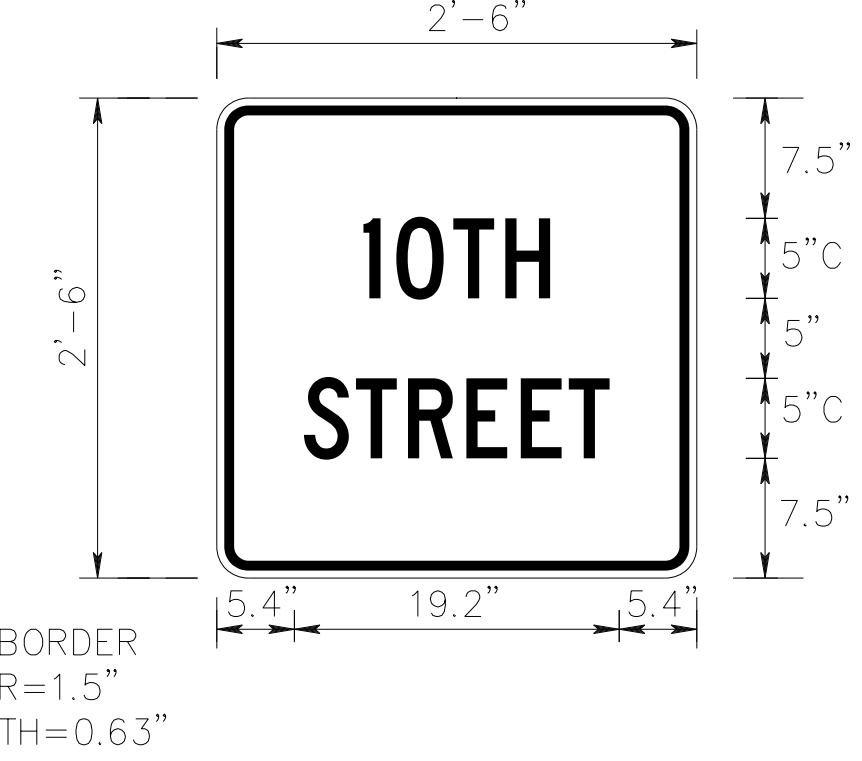
TYPE: D **QUANTITY:** 3 **SIGN WIDTH:** 2'-6"
HEIGHT: 2'-6"
TOTAL AREA: 6.3 Sq.Ft.
BORDER TYPE: INSET
RECESS: 0.00"
WIDTH: 0.63"
RADII: 1.5"
NO. Z BARS: N/A
LENGTH: N/A

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1 - 3

1. Legend and border shall be direct applied black non-reflective sheeting.
2. Background shall be Type VII, VIII, or IX (prismatic) fluorescent orange retroreflective sheeting.
3. SIGN NUMBERS: TMP 16-1, TMP 16-2, TMP 16-3



Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter															Series/Size	
															Text Length	
		1	0	T	H											C 2000
9.1	2.1	3.6	3.3	2.8	9.1											11.8
		S	T	R	E	E	T									C 2000
5.4	3.3	3.3	3.6	3.4	3	2.6	5.4									19.2

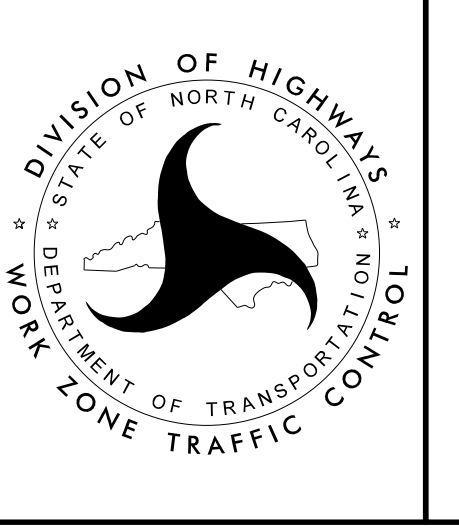
FILENAME: Guidesign_Design

NORTH CAROLINA D.O.T. SIGN DETAIL

8/5/2021 2:00:50 PM 15746CD-TMP-67-SIGN DETAILS TENTH STREET.dgn User: jduke

DocuSigned by:

ENGINEER
JOHN P. MAZERES
 8/5/2021
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



SIGN DETAILS
10TH STREET

SIGN NUMBER: SEE NOTE 3	BACKG COLOR: Orange	DESIGN BY: J. MAZERES	CHECKED BY: F. ABDALLA	DATE: 7/13/2017
TYPE: D	COPY COLOR: Black	PROJECT ID: I-5746C	LOCATION: MECKLENBURG COUNTY	DIV: 10
QUANTITY: 6				

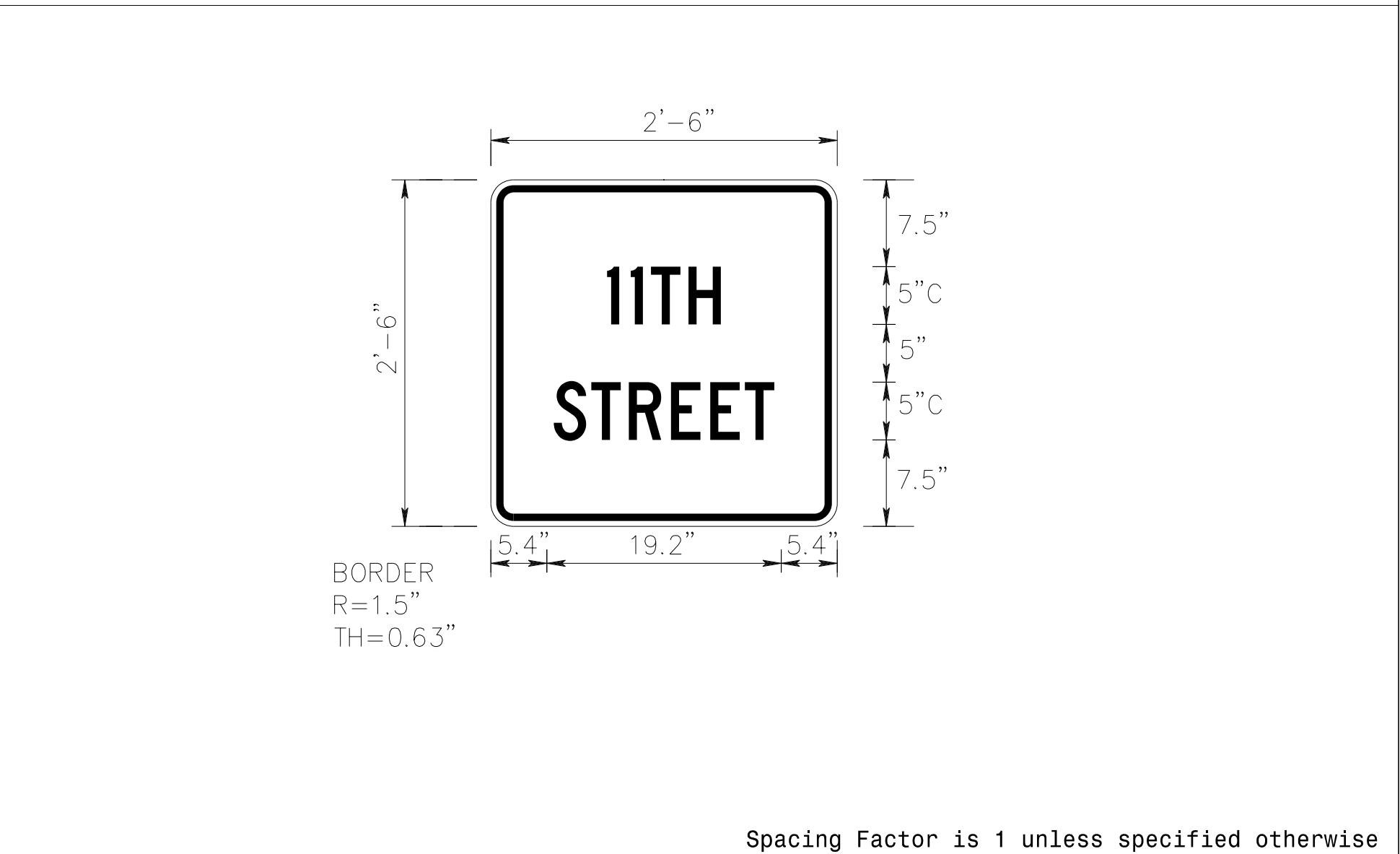
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

NO. Z BARS: N/A
LENGTH: N/A

USE NOTES: 1 - 3

- Legend and border shall be direct applied black non-reflective sheeting.
- Background shall be Type VII, VIII, or IX (prismatic) fluorescent orange retroreflective sheeting.
- SIGN NUMBERS:** TMP 14-1, TMP 14-2, TMP 14-3, TMP 15-1, TMP 15-2, TMP 15-3



Spacing Factor is 1 unless specified otherwise

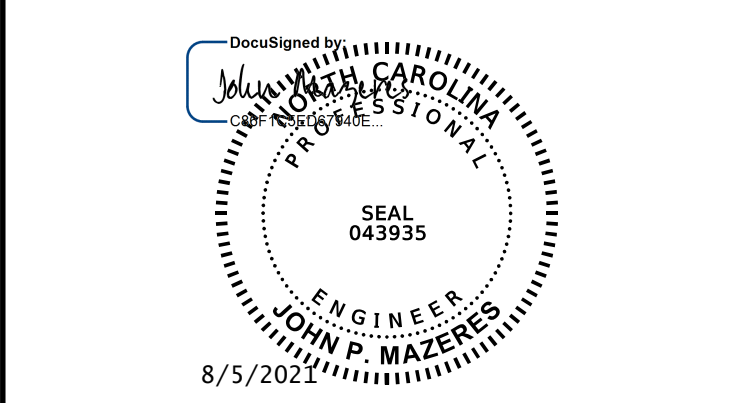
LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
												Text Length	
		1	1	T	H								C 2000
	10	2.1	1.8	3.3	2.8	10							10
		S	T	R	E	E	T						C 2000
	5.4	3.3	3.3	3.6	3.4	3	2.6	5.4					19.2

FILENAME: Guidesign_Design

NORTH CAROLINA D.O.T. SIGN DETAIL

8/5/2021 2:00:11 PM I:5746CD.TMP-68.SIGN DETAILS ELEVENTH STREET.dgn User: jduke



SIGN DETAILS
11TH STREET

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJ. REFERENCE NO. I - 5746C	SHEET NO. TMP - 69
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KCA Kisinger Campo & Associates Corp.
301 Fayetteville St., Suite 1500
Raleigh, NC 27601
John P. Mazeres, PE No. 043935
NC Firm License No. C-1506

BRIDGE REHABILITATION

SIGN NUMBER: SEE NOTE 3 **BACKG COLOR:** Orange
COPY COLOR: Black

TYPE: D
QUANTITY: 7

SIGN WIDTH: 2'-6"
HEIGHT: 2'-6"
TOTAL AREA: 7.5 Sq.Ft.

BORDER TYPE: INSET
RECESS: 0.00"
WIDTH: 0.63"
RADII: 1.50"

NO. Z BARS: N/A
LENGTH: N/A

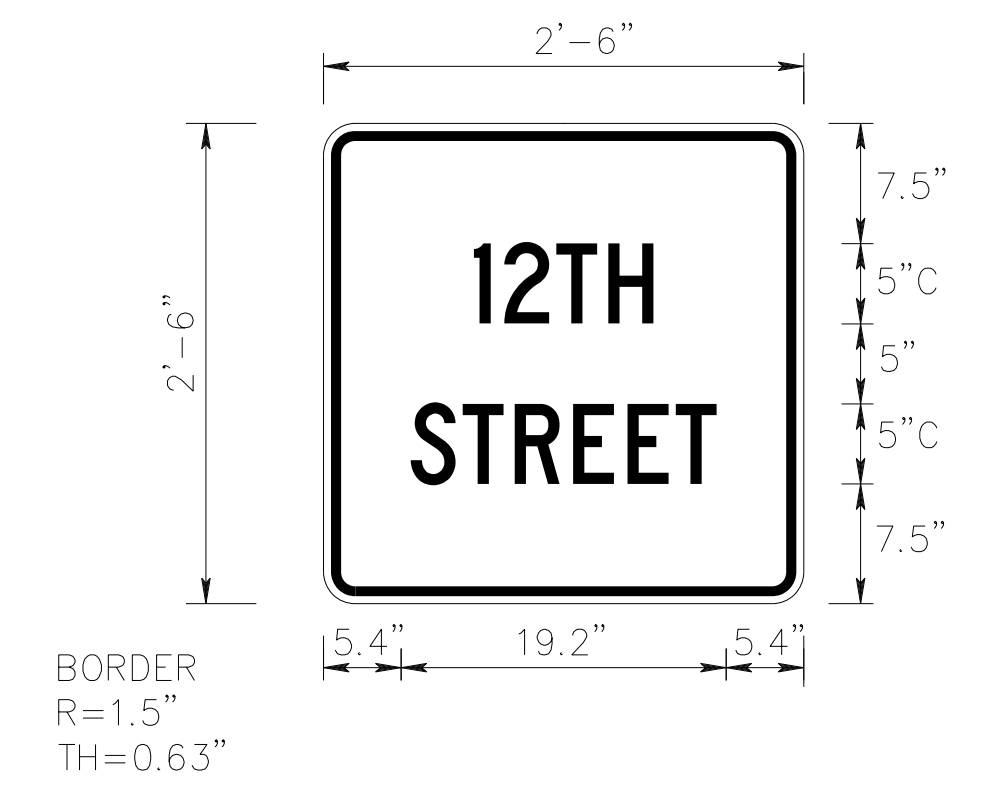
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1 - 3

- Legend and border shall be direct applied black non-reflective sheeting.
- Background shall be Type VII, VIII, or IX (prismatic) fluorescent orange retroreflective sheeting.
- SIGN NUMBERS: TMP 11-1, TMP 11-2, TMP 11-3, TMP 11-4

DESIGN BY: J. MAZERES **CHECKED BY:** F. ABDALLA **DATE:** 7/13/2017
PROJECT ID: I-5746C **LOCATION:** MECKLENBURG COUNTY **DIV:** 10



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter	1	2	T	H											Series/Size Text Length		
	9.4	1.9	3.2	3.3	2.8	9.4											C 2000 11.2
		S	T	R	E	E	T										C 2000 19.2
	5.4	3.3	3.3	3.6	3.4	3	2.6	5.4									

FILENAME: Guidesign_Design

NORTH CAROLINA D.O.T. SIGN DETAIL

8/5/2021 200.72_15746CD_TMP-69_SIGN_DETAILS_TWELFTH STREET.dgn User: jduke

DocuSign
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL
043935
ENGINEER
JOHN P. MAZERES
8/5/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



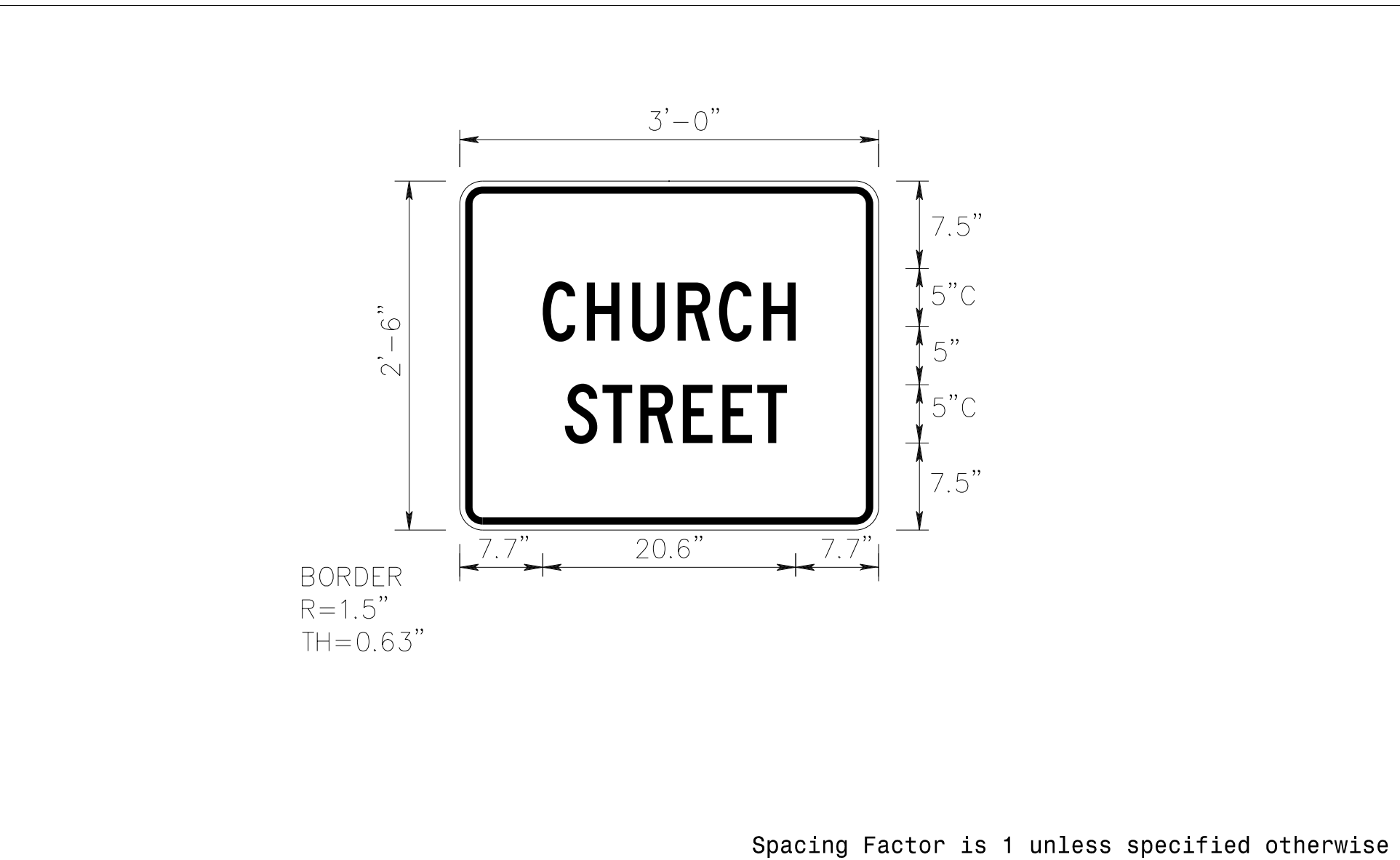
**SIGN DETAILS
12TH STREET**

SIGN NUMBER: SEE NOTE 3	BACKG COLOR: Orange	DESIGN BY: J. MAZERES	CHECKED BY: F. ABDALLA	DATE: 7/13/2017
TYPE: D	COPY COLOR: Black	PROJECT ID: I-5746C	LOCATION: MECKLENBURG COUNTY	DIV: 10
QUANTITY: 13				

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

BORDER TYPE: INSET
RECESS: 0.00"
WIDTH: 0.63"
RADII: 1.50"
NO. Z BARS: N/A
LENGTH: N/A



USE NOTES: 1 - 3

- Legend and border shall be direct applied black non-reflective sheeting.
- Background shall be Type VII, VIII, or IX (prismatic) fluorescent orange retroreflective sheeting.
- SIGN NUMBERS: TMP 9-1, TMP 9-2, TMP 9-3, TMP 9-4, TMP 9-5, TMP 9-6

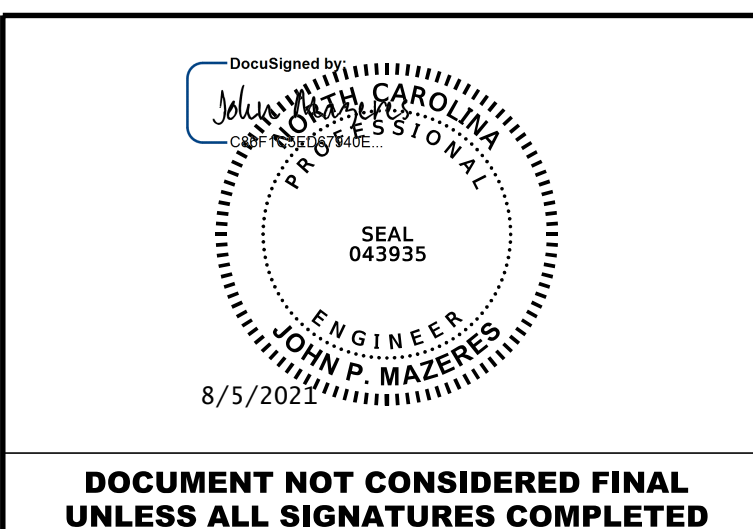
LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size	
												Text Length	
		C	H	U	R	C	H						C 2000
	7.7	3.8	3.9	3.5	3.8	2.8	2.8	7.7					20.6
		S	T	R	E	E	T						C 2000
	8.4	3.3	3.3	3.6	3.4	3	2.6	8.4					19.2

FILENAME: Guidesign_Design

NORTH CAROLINA D.O.T. SIGN DETAIL

8/5/2021 2:00:73 PM I-5746CD_TMP-70_SIGN_DETAILS_CHURCH_STREET.dgn User: jduke



**SIGN DETAILS
CHURCH STREET**