	PROJECT	PHASING
STEP 1:		
SIGNS ON I	-85 NB AND SB, NC 147,	STALL WORK ZONE ADVANCE WARNI CMRAMPA, CMRAMPB, CMRAMPC, 501 SB. SEE RSD 1101.01.
NOTE: STEP	S 2, 3 AND 4 MAY BE DON	IE CONCURRENTLY
STEP 2:		
	MAY BEGIN ALL BRIDGE P ON PHASING.	PRESERVATION WORK. SEE BRIDGE
I-85 NB AN	D SB MILLING AND RESURF	ACING
LANES (ULTRA T	(1, 2, AND 3) OF I-85 NE	3, AND 9 MILL AND RESURFACE A B AND SB UP TO, BUT NOT INCLU RSE. RESURFACE LANE 3 OF I-85 EP 3C.
	SD 1101.02, SHEETS 4, 8 G OVERLAYS. SEE SIGNING	3, AND 9, INSTALL ALL OVERHEA PLANS.
	SD 1101.02, SHEETS 4, 8 IT MARKINGS AND MARKERS	3, AND 9, INSTALL TEMPORARY
STEP 3 (TM	P-3 THRU TMP-25)	
I-85 RAMPS	NB AND SB MILLING AND	RESURFACING
	AND COVER ALL DETOUR S DED. (SEE TMP-3 TO TMP-3	SIGNS AND DEVICES FOR EACH RA 3B)
	/ACTIVATE DETOUR ROUTE ACE TRAFFIC ONTO DETOUR	SIGNS AND DEVICES, CLOSE RAM.
INCLUDI	OM TRAFFIC, MILL AND RE ING ULTRA THIN BONDED WE IT MARKINGS AND MARKERS	EARING COURSE. INSTALL TEMPO
INCLUDI THE RAM RAMP TO TMP-6 F TMP-13 TMP-20 147 SB	ING ULTRA THIN BONDED WE IP FROM 500 FT BEFORE/AF 500 FT BEFORE/AFTER TH FOR -CMRAMPA-, TMP-7 TO FOR -CMRAMPC-, TMP-14 FOR NC 147 NB TIE TO I	LL AND RESURFACE UP TO, BUT EARING COURSE IN LANE 3 ADJAC FTER THE BEGINING/ENDING OF HE BACK OF THE GORE. (SEE TM TMP-11 FOR -CMRAMPB-, TMP-12 TO TMP-16 FOR -CMRAMPD-, TMP- -85, AND TMP-21 TO TMP-25 FOR EMPORARY PAVEMENT MARKINGS AN RN.
RAMP MILLI		ON COLE MILL RD TO CONSTRUCT DSSWALK AND SIDEWALK WORK WHI (PLANS.
	RAMP TO TRAFFIC. COVER A/DEVICES.	AND REMOVE ALL DETOUR ROUTE
STEP 4		
COMPLETE A PHASING.	LL BRIDGE PRESERVATION	WORK. SEE BRIDGE PRESERVATIO
STEP 5		
FINAL WEAR	ING SURFACE AND FINAL N	ARKINGS
ULTRA THIN		AND TMP-4 THRU TMP-25 INSTA ON ALL LANES OF I-85 NB AND
STEP 6		
MARKINGS A		9, AND 16 INSTALL FINAL PAVE S OF I-85 NB AND SB INCLUDING

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BRIDGE PRESERVATION PHASI NOTE: USE IN CONJUNCTION WITH PROJECT PHASING STEPS 2 AND 4

In the second s	
AND	
ALL BRIDGES MAY BE DONE CONCURRENTLY OR IN CONTRACTOR SHALL NOT CLOSE BRIDGES 429, 35 BRIDGE 429, 355, AND 135 REHABILITATION PHASING A. USING TWP-27 (BRIDGE 429 - NC 147 MB), OR TWP-29 (BRIDGE 55 - MG 47 SP), OR TWP-31 O TWP-37 (BRIDGE 435 JUS 15 - 50 15), CLOSE OUTSIDE LABLE. SANDBLAST OUTSIDE HALF OF BRIDGE AND PLACE TRAFFIC IN THE INSIDE LAME. SANDBLAST OUTSIDE HALF OF BRIDGE AND OUTSIDE BARRIER RAIL. PLACE POLYWER CORCRETE OVERLAY ON OUTSIDE BARRIER RAIL. PLACE POLYWER CORCRETE OVERLAY ON OUTSIDE BARRIER RAIL. REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINT SEALS. B. USING TWP-29, (BRIDGE 429 - MC 147 MB), OR TWP-30 (BRIDGE 355 - MG 147 SB), OR TWP-30 (BRIDGE A30 DRACE TRAFFIC IN THE OUTSIDE LAME. B. USING TWP-29, (BRIDGE 429 - MC 147 MB), OR TWP-30 USIDE 055 - MG 147 SB), OR TWP-30 (BRIDGE A30 DRACE TRAFFIC IN THE OUTSIDE LAME. SANDBLAST INSIDE HALF OF BRIDGE AND PLACE TRAFFIC IN THE OUTSIDE LAME. SANDBLAST INSIDE HALF OF BRIDGE AND INSIDE BARRIER RAIL. PLACE POLYWER CONCRETE OVERLAY ON INTSIDE MALF OF THE BRIDGE AND GROOVE PC BRIDGE DECK, PLACE SILAWE SEALER ON FRONT AND TOP SUFFACES OF INSIDE BARRIER RAIL. C. USING RSD 1101.02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: C. USING RSD 1101.02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: C. USING RSD 1101.02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: C. USING RSD 1101.02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: C. USING RSD 1101.02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: C. USING RSD 1101.02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: C. USING RSD 1101.02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: C. USING RSD 1101.02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: C. USING RSD 1101.02, SHEET 4 AS NEEDED, PERFINE RAILS AS SHOWN IN STRUCTURE PLANS C. ULLOW DEBNIS FROM TOP OF EXISTING END BENT AND BENT AND PERFORM SNOTCRETE AND PROPERLY PREPARE EXISTING END BENT AND DEPLAY REPARE SPALLED AREAS IN EXISTING END BENT AND BENTS AND OPACEM SNOTCRETE AND OCCORRETE REPAIRS AS SHOWN IN THE STRUCTURE PLANS C. ULEAN AND PAINT	429, 355,
BRIDGE DECK REMABILITATION. BRIDGE 429, 355, AND 135 REHABILITATION PMASING A. USING TMP-27 (BRIDGE 429 - NG 147 MB), OR TMP-29 (BRIDGE 355 - NG 147 SB), OR TMP-37 (BRIDGE AND PLACE TRAFFIC IN THE INSIDE LANE. SAMDBLAST OUTSIDE HALF OF BRIDGE AND DUTSIDE BARRIER RAIL. PLACE POLYMER CONCRETE OVERLAY ON OUTSIDE HALF OF THE BRIDGE AND GROVE PO BRIDGE DECK. PLACE SILME SCALER ON FRONT AND TOP SURFACES OF OUTSIDE BARRIER RAIL. B. USING TMP-28, (BRIDGE 429 - NG 147 NB), OR TMP-30 (BRIDGE 355 - NG 147 SB), OR TMP-30 (BRIDGE AND DUTSIDE HALF OF THE BRIDGE AND GROVE PO BRIDGE DECK. PLACE SILME SCALER ON FRONT AND TOP SURFACES OF OUTSIDE BARRIER RAIL. B. USING TMP-28, (BRIDGE 429 - NG 147 NB), OR TMP-30 (BRIDGE 355 - NG 147 SB), OR TMP-30 (BRIDGE AND PLACE TRAFFIC IN THE OUTSIDE LANE. PLACE FOLYMER CONCRETE OVERLAY ON INTSIDE HALF OF THE BRIDGE AND GROVE PC BRIDGE DECK. PLACE SILANE SCALER ON FRONT AND TOP SURFACES OF INSIDE HALF OF BRIDGE AND INSTALL FOAM JOINT SEALS. C. USING TRED 1101 02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: TO NG APPLY PEDXY CONTING APPLY PEDXY CONTING APPLY PEDXY CONTING APPLY PEDXY CONTING APPLY PEDXY CONTING APPLY DENSIDY AND CONCRETE CAACKS AS SHOWN IN STRUCTURE PLANS - REMOVE DUBBIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY PEDXY CONTING APPLY PEDXY CONTING - REMOVE DUBDING CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTGETE AND CONCRETE RAPAINS AS SHOWN IN THE STRUCTURE PLANS - CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D. SEE STEP 5 IN PAYMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK - REMOVE DERING PRESERVATION WORK - REMOVE DERING PRESERVATION WORK - REMOVE DERING PRESERVATION WORK - STRUCTURE PLANS - CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D. SEE STEP 5 IN PAYMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK - STRUCTURE PLANS - CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D. SEE STEP 5 IN PAYMENT REHABILITATION PHASING UP	INDIVIDUALL
A. USING TMP-27 (BRIDGE 429 - NC 147 NB), OR TMP-29 (BRIDGE 355 NC 147 SB), OR TMP-37 (BRIDGE AND PLACE TRAFFIC IN THE DINC NB SANDBLAST OUTSIDE HALF OF BRIDGE AND OUTSIDE BARFIER RAIL. PLACE POLYMER CONCRETE OVERLAY ON OUTSIDE HALF OF THE BRIDGE AND GROUP PC BRIDGE DECK. PLACE SLAWE SEALER ON FRONT AND TOP SUFFACES OF OUTSIDE TRAFFIC AND INSTALL FOAM JOINT SEALS. B. USING TMP-23, (BRIDGE 429 - NC 147 NB), OR TMP-30 (BRIDGE 355 NC 147 SB), OR TMP-33 TO TMP-45 (BRIDGE 135 - US 15-501 SB), CLOSE THE RIGHT SIDE OF BRIDGE AND PLACE TRAFFIC IN THE OUTSIDE LAWE. SANDBLAST INSIDE HALF OF BRIDGE AND PLACE TRAFFIC IN THE OUTSIDE LAWE. SANDBLAST INSIDE HALF OF BRIDGE AND INSIDE BARRIER RAIL. PLACE POLYMER CONCRETE OVERLAY ON INTSIDE HALF OF THE BRIDGE AND GROUP PC BRIDGE DECK. PLACE SLAWE SEALER ON FRONT AND TOP SUFFACES OF INSIDE HALF OF BRIDGE AND INSIDE BARRIER RAIL. PLACE POLYMER CONCRETE OVERLAY ON INTSIDE HALF OF THE BRIDGE AND GROUP PC BRIDGE DECK. PLACE SLAWE SEALER ON FRONT AND TOP SUFFACES OF INSIDE BARRIER RAIL. PLACE POLYMER CONCRETE AND INSIDE HALF OF THE BRIDGE AND GROUP PC BRIDGE DECK. PLACE SLAWE SEALER ON FRONT AND TOP SUFFACES OF INSIDE BARRIER RAIL. PLACE POLYMER CONCRETE AND INSTALL FOAM JOINT SEALS. C. USING RSD 1101.02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: INJECT EPOXY RESIN IN TO CONCRETE CRACKS AS SHOWN IN STRUCTURE PLANS PROVE UNSOUND CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTCRETE AND CONCRETE REFAIRS AS SHOWN IN STRUCTURE PLANS CLEAN AND PAINT EXISTING WATHERING STEEL BEAM ENDS D. SEE STEP 5 IN PAVEMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK PLANS CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D. SEE STEP 5 IN PAVEMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK PLANS CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D. SEE STEP 5 IN PAVEMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK	355, OR 135
- NG 147 88), OR TMP-33 TO TMP-37 (DRIDGE 135 - US 15 - 501 58), CLOSE COUTSIDE LEFT SIDE OF BRIDGE AND PLACE TRAFFIC IN THE INSIDE LANE SANDBLAST OUTSIDE HALF OF BRIDGE AND OUTSIDE BARFIER PAIL PLACE POLYMER CONCRETE OVERLAY ON OUTSIDE BARFIER ON FRONT AND TOP SURFACES OF OUTSIDE BARFIER RALL REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINT SEALS. B - USING TMP-28, (BRIDGE 429 - NC 147 NB), OR TMP-30 (BRIDGE 35 - NC 147 SB), OR TMP-38 TO TMP-45 (BRIDGE 135 - US 15-501 SB), CLOSE THE RIGHT SIDE OF BRIDGE AND PLACE TRAFFIC IN THE OUTSIDE IANE SANDBLAST INSIDE HALF OF BRIDGE AND INSIDE BARFIER RALL PLACE POLYMER CONCRETE OVERLAY ON INTSIDE HALF OF THE BRIDGE AND GROOVE PC BRIDGE DECK. PLACE SILANE SEALER ON FRONT AND TOP SURFACES OF INSIDE DARFIER RALL PLACE POLYMER CONCRETE OVERLAY ON INTSIDE HALF OF THE BRIDGE AND GROOVE PC BRIDGE DECK. PLACE SILANE SEALER ON FRONT AND TOP SURFACES OF INSIDE BARFIER RALL PLACE POLYMER CONCRETE OVERLAY ON INTSIDE HALF OF THE BRIDGE AND GROOVE PC BRIDGE DECK. PLACE SILANE SEALER ON FRONT AND TOP SURFACES OF INSIDE BARFIER RALL PLACE POLYMER CONCRETE OVERLAY ON INTSIDE HALF OF THE BRIDGE AND GROOVE PC BRIDGE DECK. PLACE SILANE SEALER ON FRONT AND TOP SURFACES OF INSIDE BARFIER RALL PLACE POLYMER CONCRETE AND INSIDE BARFIER RALL PLACE POLYMER STRUCTURE PARTIER RALL PLACE TPOXY COATING - INJECT FORY TO TO FEXISTING END BENT AND BENT AND BENT AND APPLY EPOXY COATING - INJECT FORY RESIN IN TO CONCRETE CRACKS AS SHOWN IN STRUCTURE PLANS - CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D - SEE STEP 5 IN PAYEMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK - CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D - SEE STEP 5 IN PAYEMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK - CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D - SEE STEP 5 IN PAYEMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK - CLEAN AND PRESERVATION WORK - CLEAN AND PAIN	BRID
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- NC 147 SB), OR TMP-38 TO TMP-45 (BRIDGE 135 - US 15-501 SB), CLOSE THE RIGHT SIDE OF BRIDGE AND PLACE TRAFFIC IN THE OUTSIDE LANE SANDBLAST INSIDE HALF OF BRIDGE AND INSIDE BARRIER RAIL PLACE POLYMER CONCRETE OVERLAY ON INTSIDE HALF OF THE BRIDGE AND GROOVE PC BRIDGE DECK. PLACE SILARE SEALER ON FRONT AND TOP SURFACES OF INSIDE BARRIER RAIL PLACE SOLUMER CONCRETE AND INSTALL FOAM JOINT SEALS. C - USING RSD 1101.02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: - REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY EPOXY COATING - REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY EPOXY COATING - INJECT EPOXY RESIN IN TO CONCRETE CRACKS AS SHOWN IN STRUCTURE PLANS - REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTCRETE AND CONCRETE REPAIRS AS SHOWN IN THE STRUCTURE FLANS - PROPERLY PREPARE SPALLED AREAS IN EXISTING END BENT AND BENTS AND PERFORM SHOTCRETE AND CONCRETE REPAIRS AS SHOWN IN THE STRUCTURE PLANS - CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D- SEE STEP 5 IN PAVEMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK - INFORMATION WORK - INFORMATION WORK - INFORMATION WORK	- PLA
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AND GROOVE PC BRIDGE DECK. PLACE SILANE SEALER ON FRONT AND TOP SURFACES OF INSIDE BARRIER RAIL. ARY - REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINT SEALS. C- USING RSD 1101.02, SHEET 4 AS NEEDED, PERFORM THE FOLLOWING: - REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY EPOXY COATING - INJECT EPOXY RESIN IN TO CONCRETE CRACKS AS SHOWN IN STRUCTURE PLANS - REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTCRETE AND CONCRETE REPAIRS AS SHOWN IN THE STRUCTURE PLANS - PROPERLY PREPARE SPALLED AREAS IN EXISTING END BENT AND BENTS AND PERFORM SHOTCRETE AND CONCRETE REPAIRS AS SHOWN IN THE STRUCTURE PLANS - CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D- SEE STEP 5 IN PAVEMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK - STRUCTURE PLANS - CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D- SEE STEP 5 IN PAVEMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK - STRUCTURE PLANS - CLEAN FOR SHOTCRETE REPAIRS AS SHOWN IN THE STRUCTURE PLANS - CLEAN AND PAINT EXISTING WEATHERING STEEL BEAM ENDS D- SEE STEP 5 IN PAVEMENT REHABILITATION PHASING UPON COMPLETION OF ALL BRIDGE PRESERVATION WORK - LINGTON FOR ALL BRIDGE PRESERVATION WORK - LINGTON FOR ALL BRIDGE PRESERVATION WORK - LINGTON FOR THE AND CONCRETE REPAIRS AS HOWN IN THE - NOT - ALL BRIDGE PRESERVATION WORK	- REM API
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35 TO PERFORM				
IDGE 108 AND 112 REHABILITATION PHASING				
CLOSE BRIDGE 108 OR 112 AND RUN TRAFFIC UP MILL ROAD RAMPS AS SHOWN ON TMP-26.	AND DOWN THE CC	DLE		
SANDBLAST BRIDGE DECK AND BARRIER RAILS.				
PLACE POLYMER CONCRETE OVERLAY ON THE BRIDG PC BRIDGE DECK. PLACE SILANE SEALER ON FROM THE BARRIER RAILS.				
REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINT SEALS.				
PLACE TEMPORARY PAVEMENT MARKINGS AND MARKE	RS.			
REMOVE TRAFFIC CONTROL DEVICES AND OPEN BR TRAFFIC.	IDGE 108 OR 112	то		
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