SEQUENCE OF CONSTRUCTION

NOTES:

1. LANES ARE NUMBERED FROM LEFT TO RIGHT IN THE DIRECTION OF TRAVEL (LANE NO. 1 BEING THE LANE CLOSEST TO THE MEDIAN, EXCLUDING THE CONTRAFLOW LANE).
2. ON THE DRISCOLL BRIDGE, THE NORTHBOUND INNER LANES CONSIST OF THAT PORTION OF THE DECK THAT WAS FORMERLY THE SOUTHBOUND LANES. THE NORTHBOUND OUTER LANES CONSIST OF THAT PORTION OF THE DECK THAT IS THE NORTHBOUND LANES.
3. STAGE 1 AND STAGE 2 ARE LONG DURATION STAGES REQUIRED TO PERFORM BRIDGE REHABILITATION.
4. PRE-STAGE 1 AND PRE-STAGE 2 ARE SHORTER DURATION STAGES THAT ARE NEEDED TO PERFORM WORK THAT WILL ALLOW IMPLEMENTATION OF STAGES 1 AND 2.
5. POST-STAGE 2 IS A SHORTER DURATION STAGE TO WRAP UP WORK.
6. TASKS ARE RELATIVELY SHORT DURATION WORK EFFORTS THAT SHALL BE PERFORMED IN A SEQUENCE TO ALLOW CONSTRUCTION OF IMPROVEMENTS WHILE MAINTAINING TRAFFIC.

THE FOLLOWING ARE GENERAL NOTES AND LISTING OF ACTIVITIES PERTAINING TO EACH CONSTRUCTION STAGE.
THE LISTING AND SEQUENCE OF THE ACTIVITIES ARE PROVIDED FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL WORK REQUIRED BY THE CONTRACT WHETHER THE REQUIRED WORK OR ACTIVITY IS LISTED BELOW OR NOT.

PRE-STAGE 1:

SET UP ADVANCE WARNING SIGNS.
CONSTRUCT TEMPORARY DRAINAGE SOUTH OF BRIDGE, PERMANENT DRAINAGE NORTH OF BRIDGE, PAVEMENT FOR CONTRAFLOW LANE SOUTH AND NORTH OF BRIDGE BETWEEN EXISTING BARRIER FOR CONTRAFLOW LANE AND EXISTING GUARD RAIL/BARRIER FOR NORTHBOUND ROADWAY.
PLACE STAGE 1 STRIPES BETWEEN EXISTING BARRIER FOR CONTRAFLOW LANE AND EXISTING GUARD RAIL/BARRIER FOR NORTHBOUND ROADWAY.
PLACE TEMPORARY BARRIER, BRIDGE ON NORTHBOUND INNER BRIDGE.

TASK 1:
SET UP SINGLE LANE CLOSING OF SOUTHBOUND LANE NO. 1, AND THEN SET UP TEMPORARY IMPACT ATTENUATOR AT NORTHBOUND 1 BASELINE STATION 3400+00 LEFT.
SET UP SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 1, AND THEN SET UP TEMPORARY IMPACT ATTENUATOR AT NORTHBOUND 1 BASELINE STATION 3399+50 RIGHT.

TASK 2:
SET UP SINGLE LANE CLOSING OF SOUTHBOUND LANE NO. 1, AND THEN PLACE PRECAST CONCRETE CURB CONSTRUCTION BARRIER BEGINNING AT NORTHBOUND 1 BASELINE STATION 3400+00 LEFT AND MOVING SOUTH TO 3397+80.
SET UP SINGLE LANE CLOSING OF SOUTHBOUND LANE NO. 1, AND THEN PLACE PRECAST CONCRETE CURB CONSTRUCTION BARRIER BEGINNING AT NORTHBOUND 1 BASELINE STATION 3399+50 RIGHT AND MOVING NORTH TO 3401+75.
SET UP OUTSIDE SHOULDER CLOSING OF NORTHBOUND ROADWAY, CONSTRUCT GUARD RAIL FOR OVERHEAD SIGN STRUCTURE NO. 6.

TASK 3:
REMOVE AND STORE EXISTING CANTILEVER SIGN STRUCTURE NO. 1 AT NORTHBOUND 1 BASELINE STATION 3401+50.
COMPLETE CONSTRUCTION OF SIGN STRUCTURE NO. 6 AT NORTHBOUND 1 BASELINE STATION 3398+00.
CONSTRUCT GUARD RAIL ON SOUTHBOUND ROADWAY IN THE VICINITY OF OVERHEAD SIGN STRUCTURE NO. 6
TAKE OUT CONCRETE BARRIER, CONSTRUCT TEMP. DRAINAGE AND REPLACE CONCRETE BARRIER.

TASK 4:
SET UP SINGLE LANE CLOSING OF SOUTHBOUND LANE NO. 1, AND THEN REMOVE PRECAST CONCRETE CURB CONSTRUCTION BARRIER SET UP IN TASK 2, NORTHBOUND 1 BASELINE STATION 3397+80 TO 3400+00 LEFT, MOVING FROM SOUTH TO NORTH.
SET UP SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 1, AND THEN REMOVE PRECAST CONCRETE CURB CONSTRUCTION BARRIER SET UP IN TASK 2, NORTHBOUND 1 BASELINE STATION 3399+50 TO 3401+75 RIGHT, MOVING FROM NORTH TO SOUTH.

TASK 5:
SET UP SINGLE LANE CLOSING OF SOUTHBOUND LANE NO. 1, AND THEN REMOVE TEMPORARY IMPACT ATTENUATOR SET UP IN TASK 1, NORTHBOUND 1 BASELINE STATION 3400+00 LEFT.
SET UP SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 1, AND THEN REMOVE TEMPORARY IMPACT ATTENUATOR SET UP IN TASK 1, NORTHBOUND 1 BASELINE STATION 3399+50 RIGHT.

TASK 6:
SET UP TEMPORARY IMPACT ATTENUATOR AT NORTHBOUND 1 BASELINE STATION 3411+28 LEFT, BEHIND THE EXISTING CONCRETE BARRIER.
PLACE PRECAST CONCRETE CURB, CONSTRUCTION BARRIER ADJOINING EXISTING BARRIER.

TASK 7:
SET UP SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 1, AND THEN REMOVE 100 LF OF EXISTING CONCRETE BARRIER AND REPAIR PAVEMENT, NORTHBOUND 1 BASELINE STATION 3411+28 TO 3412+28 (APPROXIMATE).

TASK 8:
MAINTAIN SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 1 SET UP UNDER TASK 7. PLACE 100 LF OF PRECAST CONCRETE CURB, CONSTRUCTION BARRIER AT 20:1 TAPER.

TASK 9:
SET UP TEMPORARY IMPACT ATTENUATOR AT CONTRAFLOW BASELINE STATION 1013+55, BEHIND THE EXISTING CONCRETE BARRIER.
PLACE PRECAST CONCRETE CURB, CONSTRUCTION BARRIER ALONG LEFT SIDE OF THE OUTER NORTHBOUND ROADWAY, BEHIND THE EXISTING CONCRETE BARRIER, FROM THE ABOVE TEMPORARY IMPACT ATTENUATOR NORTH TO THE EXISTING MEDIAN BARRIER AT 1019+82.

TASK 10:
SET UP SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 1 ON SOUTH APPROACH TO BRIDGE. REMOVE EXISTING CONCRETE BARRIER AND GUARD RAIL STARTING AT NORTHBOUND 1 BASELINE STATION 3411+28 AND MOVING SOUTH TO NORTHBOUND BASELINE STATION 3396+00 (APPROXIMATE).
EXTEND SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 1 ACROSS BRIDGE. REMOVE EXISTING CONCRETE BARRIER STARTING AT NORTHBOUND 1 BASELINE STATION 3468+50 AND MOVING SOUTH AND CONSTRUCT INLET COVER SLAB.
SET UP LEFT SHOULDER CLOSING. CONSTRUCT GUARD RAIL FROM NORTHBOUND OUTER BASELINE STATION 3367+00 TO STATION 3375+00 (APPROXIMATE).

CONSTRUCT PAVEMENT FOR STAGE 1 NORTH OF BRIDGE, USING THE FOLLOWING SEQUENCE:
AT ALL TIMES MAINTAIN AT LEAST ONE LANE; EACH FOR THROUGH AND EXIT 127.
STEP 1:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO.1 AND 2, THEN PAVE LANE 1.
STEP2:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2 AND 3, THEN PAVE LANE 2.
STEP3:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2, 3 AND 4, THEN PAVE LANE 3.
STEP4:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 3, 4, 5 AND 6, THEN PAVE LANE 4.
STEP5:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 4, 5 AND 6, THEN PAVE LANE 5.
STEP6:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO. 5 AND 6, THEN PAVE LANE 6.

TASK 11:
INSTALL SIGN PANELS ON SIGN STRUCTURES NO. 4 AND 6.
REMOVE EXISTING STRIPES AND PLACE STAGE 1 STRIPES SOUTH OF BRIDGE, USING THE FOLLOWING SEQUENCE:
STEP 1:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO.5 AND 6, THEN STRIPE LANE 6.
STEP2:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 4, 5 AND 6, THEN STRIPE LANE 5.
STEP3:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 3, 4, 5 AND 6, THEN STRIPE LANE 4.
STEP4:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2, 3 AND 4, THEN STRIPE LANE 3.
STEP5:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2 AND 3, THEN STRIPE LANE 2.
STEP6:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO. 1 AND 2, THEN STRIPE LANE 1.

REMOVE EXISTING STRIPES AND PLACE STAGE 1 STRIPES NORTH OF THE BRIDGE, USING THE FOLLOWING SEQUENCE:
AT ALL TIMES MAINTAIN AT LEAST ONE LANE; EACH FOR THROUGH AND EXIT 127.
STEP 1:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO.1 AND 2, THEN STRIPE LANE 1.
STEP2:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2 AND 3, THEN STRIPE LANE 2.
STEP3:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2, 3 AND 4, THEN STRIPE LANE 3.
STEP4:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 3, 4, 5 AND 6, THEN STRIPE LANE 4.
STEP5:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 4, 5 AND 6, THEN STRIPE LANE 5.
STEP6:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO. 5 AND 6, THEN STRIPE LANE 6.

TASK 12:
SET UP SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 6, AND THEN SET UP TEMPORARY IMPACT ATTENUATOR AT CONTRAFLOW BASELINE STATION 1013+55 80' RIGHT.
SET UP SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 6, AND THEN PLACE PRECAST CONCRETE CURB, CONSTRUCTION BARRIER ALONG RIGHT SIDE OF THE INNER NORTHBOUND ROADWAY, STARTING AT CONTRAFLOW BASELINE STATION 1013+55 AND MOVING NORTH.
REMOVE EXISTING SIGN PANEL ON EXISTING CANTILEVER SIGN STRUCTURE AT NORTHBOUND M.P. 126.8 (APPROXIMATE).
EXTEND SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 6 ACROSS BRIDGE. PLACE PRECAST CONCRETE CURB, CONSTRUCTION BARRIER ALONG RIGHT SIDE OF THE INNER NORTHBOUND ROADWAY, STARTING AT NB 1 BASELINE STATION 3456+38 AND MOVING NORTH.
INSTALL ALL REMAINING SIGNS (GUIDE, WARNING, CONSTRUCTION) FOR STAGE 1 TRAFFIC.

STAGE 1:

PERFORM ALL CONSTRUCTION ON OUTER NORTHBOUND DRISCOLL BRIDGE AND APPROACHES:
DRISCOLL BRIDGE SUBSTRUCTURE AND SUPERSTRUCTURE WORK
INSTALL PAVEMENT SENSOR SYSTEM.
MILL AND PAVE ON NORTH AND SOUTH APPROACHES.
RIGHT FOUNDATION AND TOWER OF SIGN STRUCTURE NO. 7
CONSTRUCT SIGN STRUCTURE NO. 1, INSTALL SIGN PANEL GO-9.
PLACE STAGE 2 STRIPES ON OUTER NORTHBOUND ROADWAY.
REMOVE EXISTING CANTILEVER SIGN STRUCTURE NO. E2.

PRE-STAGE 2:

ON SOUTH APPROACH OF NORTHBOUND OUTER, MILL AND PAVE TO FINAL ROADWAY GRADES BETWEEN GUARD RAIL AND PRECAST CONSTRUCTION BARRIER.

TASK 1:
CONSTRUCT FINAL ROADWAY PAVEMENT SOUTH OF BRIDGE USING THE FOLLOWING SEQUENCE:
STEP 1:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO.5 AND 6, THEN PAVE LANE 6.
STEP2:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 4, 5 AND 6, THEN PAVE LANE 5.
STEP3:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 3, 4, 5 AND 6, THEN PAVE LANE 4.
STEP4:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2, 3 AND 4, THEN PAVE LANE 3.
STEP5:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2 AND 3, THEN PAVE LANE 2.
STEP6:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO. 1 AND 2, THEN PAVE LANE 1.

TASK 2:
SET UP SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 6, AND THEN RESET 100 LF OF PRECAST CONCRETE CURB, CONSTRUCTION BARRIER, NORTHBOUND 1 BASELINE STATION 3411+28 TO 3412+28 (APPROXIMATE).
SET TRAFFIC CONTROL TRUCK WITH MOUNTED CRASH CUSHION ON APPROACH END OF RESET BARRIER.

TASK 3:
SET UP SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 6.
REMOVE PRECAST CONCRETE CURB, CONSTRUCTION BARRIER ALONG RIGHT SIDE OF THE INNER NORTHBOUND ROADWAY, STARTING AT NORTHBOUND 1 BASELINE STATION 3411+28 AND MOVING SOUTH. REMOVE TEMPORARY IMPACT ATTENUATOR AT CONTRAFLOW BASELINE STATION 1013+55 80' RIGHT.
EXTEND SINGLE LANE CLOSING OF NORTHBOUND LANE NO. 6 ACROSS BRIDGE. REMOVE PRECAST CONCRETE CURB, CONSTRUCTION BARRIER ALONG RIGHT SIDE OF THE INNER NORTHBOUND ROADWAY, STARTING AT NORTH END AND MOVING SOUTH, PLACE IN TEMPORARY STORAGE.

TASK 4:
RELOCATE TEMPORARY GROUND MOUNTED GUIDE SIGNS GA-2 AND GA-3.
REMOVE EXISTING STRIPES AND PLACE STAGE 2 STRIPES SOUTH OF BRIDGE, USING THE FOLLOWING SEQUENCE:
STEP 1:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO.5 AND 6, THEN STRIPE LANE 6.
STEP2:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 4, 5 AND 6, THEN STRIPE LANE 5.
STEP3:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 3, 4, 5 AND 6, THEN STRIPE LANE 4.
STEP4:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2, 3 AND 4, THEN STRIPE LANE 3.
STEP5:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2 AND 3, THEN STRIPE LANE 2.
STEP6:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO. 1 AND 2, THEN STRIPE LANE 1.

REMOVE EXISTING STRIPES AND PLACE STAGE 2 STRIPES NORTH OF THE BRIDGE, USING THE FOLLOWING SEQUENCE:
AT ALL TIMES MAINTAIN AT LEAST ONE LANE; EACH FOR THROUGH AND EXIT 127.
STEP 1:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO.1 AND 2, THEN STRIPE LANE 1.
STEP2:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2 AND 3, THEN STRIPE LANE 2.
STEP3:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 1, 2, 3 AND 4, THEN STRIPE LANE 3.
STEP4:
SET UP 4 LANE CLOSING OF NORTHBOUND LANES NO. 3, 4, 5 AND 6, THEN STRIPE LANE 4.
STEP5:
SET UP 3 LANE CLOSING OF NORTHBOUND LANES NO. 4, 5 AND 6, THEN STRIPE LANE 5.
STEP6:
SET UP 2 LANE CLOSING OF NORTHBOUND LANES NO. 5 AND 6, THEN STRIPE LANE 6.

0 1/2 1 2 3 4
ORIGINAL SIZE IN INCHES

MPT-3
MPT-6

NEW JERSEY TURNPIKE AUTHORITY
ROADWAY NAME
PROJECT DESCRIPTION

CONTRACT NO.

MAINTENANCE AND PROTECTION OF TRAFFIC SEQUENCE NOTES

NAME OF CONSULTANT
ADDRESS
CERTIFICATE OF AUTHORIZATION NO. XXXXXXXXX

SCALE: NONE
DATE: MAY 2008

9
69

JOHN DOE
NEW JERSEY PROFESSIONAL ENGINEER LICENSE NO. XXXXXXXXXXX

No.	DATE	REVISION

	BY	DATE
MADE	XXX	XX-XX-XX
TRACED	XXX	XX-XX-XX
CHECKED	XXX	XX-XX-XX
SUPERVISED	X.XXXX	

No.	DATE	SHEET
0	5-08	ORIGINAL SHEET
		SAMPLE PLAN REVISION

FILE NAME: XXXX