MANAGEMENT STRATEGY

THE FOLLOWING LISTED STRATEGIES DERIVE FROM DETAILED DESIGN LEVEL ASSESSMENTS OF THE WORK ZONE IMPACTS CONDUCTED DURING THE DEVELOPMENTAL STAGES OF THIS TRANSPORTATION MANAGEMENT PLAN (TMP).

RECOMMENDED MANAGEMENT STRATEGIES RELATIVE TO THIS TMP ARE AS FOLLOWS:

<u>US 220:</u>

SOUTHBOUND TRAFFIC WILL BE MAINTAINED IN A CONTINUOUS ONE-LANE PATTERN FOR CONSTRUCTION OF SOUTHBOUND OUTSIDE SHOULDER.

TRAFFIC WILL BE MAINTAINED IN CONTINUOUS ONE-LANE PATTERN IN EACH DIRECTION FOR MEDIAN CROSSOVER CONSTRUCTION/DECONSTRUCTION.

TRAFFIC WILL BE MAINTAINED IN A TWO-LANE/TWO-WAY PATTERN (USING MEDIAN CROSSOVERS) FOR NBL BRIDGE AND ROADWAY APPROACH CONSTRUCTION.

ON-RAMP FROM US 220 BUS. TO SB US 220:

ON-RAMP WILL BE CLOSED AND AN OFFSITE DETOUR USED WHILE SB US 220 TRAFFIC IS IN A SINGLE-LANE PATTERN.

GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS (APPLIES TO 4-LANE/2-WAY PATTERN ONLY):

ROAD NAME

US 220

DAY AND TIME RESTRICTIONS MONDAY - FRIDAY

7:00 A.M. - 8:30 A.M. 4:30 P.M. - 6:00 P.M.

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS (APPLIES TO 4-LANE/2-WAY PATTERN ONLY): ROAD NAME

US 220

HOLIDAY

- 1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- 2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 7:00 A.M. DECEMBER 31st TO 6:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY. SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 P.M. THE FOLLOWING TUESDAY.
- 3. FOR EASTER, BETWEEN THE HOURS OF 7:00 A.M. THURSDAY AND 6:00 P.M. MONDAY.
- 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY TO 6:00 P.M. TUESDAY.
- 5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 7:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 6:00 P.M. THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 7:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 6:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.

- 6. FOR LABOR DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY AND 6:00 P.M. TUEŚDAY.
- 7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 7:00 A.M. TUESDAY TO 6:00 P.M. MONDAY.
- 8. FOR CHRISTMAS, BETWEEN THE HOURS OF 7:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 6:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
- 9. FOR RACE WEEKEND AT MARTINSVILLE, BETWEEN THE HOURS OF 7:00 A.M. THE THURSDAY OF THE WEEK OF THE RACE WEEKEND AT MARTINSVILLE AND 6:00 P.M.THE FOLLOWING TUESDAY AFTER THE WEEK OF THE RACE WEEKEND AT MARTINSVILLE.

C)		AFFIC AS FOLLOWS:				FFIC BARRI
	ROAD NAME	DAY AND TIME RESTRICTIONS			S)	INSTALL T PLANS A M LOCATION.
	US 220	MONDAY - FRIDAY 7:00 AM - 8:30 AM 4:30 PM - 6:00 PM	TRAFFIC SHIFTS, ROLLING ROAD BLO 15 MINUTES	CK;		PROCEED I IN THAT L MANAGEMEN
D)	DO NOT CONDUCT	ANY HAULING OPERATIONS AG VELWAY UNLESS THE HAULING OR RDRAIL OR AS DIRECTED BY T				DO NOT PL CONCRETE.
	OF AN OPEN TRA BARRIER OR GUA	VELWAY UNLESS THE HAULING RDRAIL OR AS DIRECTED BY T	OPERATION IS PROTECTED HE ENGINEER.	BY		ONCE TEMP IS PERFOR THAN TWO
		CLOSURE REQUIREMENTS		-		COST TO T TRANSPORT
E)	REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.					A HAZARD, INSTALL T THE UPSTR
F)	WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.				THE TRAFF	
G)	BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED. WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER					LIMIT (MP UNTIL THE TEMPORARY
α,	ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.			T)	PROTECT T ALL TIMES EITHER A TEMPORARY	
	WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY					PROTECT T BARRIER F CRASH CUS
۲)	OF AN UNDIVIDE THE TRAFFIC CO BY THE ENGINEE	RDRAIL. AND/OR EQUIPMENT ARE WORK D OR DIVIDED FACILITY, CLO NTROL PLANS, ROADWAY STAND, R. CONDUCT THE WORK SO TH, IN WITHIN THE CLOSED TRAVE	OSE THE LANE ACCORDING ARD DRAWINGS, OR AS DIR AT ALL PERSONNEL AND/OR	TO ECTED		CONCRETE OR AS SHO
I)	DO NOT WORK SI TRAVELWAY, RAM	MULTANEOUSLY WITHIN 15 FT O P, OR LOOP WITHIN THE SAME	ON BOTH SIDES OF AN OPE		ТОА	FFIC CONTR
J)	WITH GUARDRAIL DO NOT INSTALL ON US 220.	MORE THAN ONE LANE CLOSUR	E IN ANY ONE DIRECTION		U)	WHEN LANE AREAS NO 10 FT ON-
PAV	EMENT EDGE DROP	OFF REQUIREMENTS				REFER TO 1130 (DRU REQUIREME
K)	BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:			G	V)	PLACE TYP ATTACHED,
	BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.				W)	PLACE ADD PERPENDIC
	BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.					UNOPENED
	BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.				X)	EMENT MARK
_)	DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 500 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.					ON INTERI ROAD NAME US 220
TRA	FFIC PATTERN AL				Y)	PLACE ONE
1)		INEER THIRTY (30) CALENDAR	DAYS PRIOR TO ANY			SECOND AP APPLICATI
SIG	NING				Z)	TIE PROPO LINES.
010 \)	INSTALL ADVANC 40 FT FROM THE	E WORK ZONE WARNING SIGNS EDGE OF TRAVEL LANE AND N TO THE BEGINNING OF CONST	O MORE THAN THREE		AA)	REMOVE/RE MARKERS B
0)	PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.				MIS BB)	CELLANEOUS LAW ENFOR AND/OR IN
	PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.					
Ρ)	TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.			APPROVED:	01BC3480	el T. Ryepka
	COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.		DATE:	2018	C26049D C26049D C26049D C26049D C26049D CAR CAR CAR CFESS/C SEAL	
J)	ENSURE ALL NEC TRAFFIC PATTER	ESSARY SIGNING IS IN PLACE N.	PRIOR TO ALTERING ANY		SEAL	15870
-	INSTALL BLACK O (W8-1) 500 FT I THE ENGINEER.	N ORANGE "DIP" SIGNS (W8-2 N ADVANCE OF THE UNEVEN AR) AND/OR "BUMP" SIGNS EA, OR AS DIRECTED BY			AN CHAEL T. R
						ONSIDERED FI TURES COMPL

UNLESS ALL SIGNATURES COMPLETED

