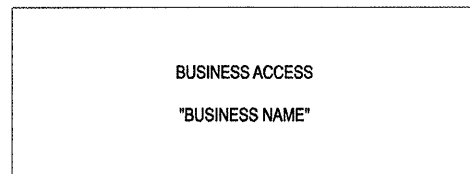


**GENERAL STAGING NOTES**

1. USE AGGREGATE AND/OR INCIDENTAL BITUMINOUS SURFACING FOR TEMPORARY ACCESS AS REQUIRED TO MAINTAIN ACCESS AND AT THE DIRECTION OF THE ENGINEER.
2. PRIOR TO WINTER SHUT DOWN THE FOLLOWING STEPS SHALL BE TAKEN:
  - a. ALL COLD MILLED SURFACES SHALL BE OVERLAID.
  - b. A MINIMUM OF ONE LANE IN EACH DIRECTION AND LEFT TURN LANES AS SHOWN IN THE PLANS SHALL BE OPENED TO TRAFFIC.
  - c. MANHOLES SHALL BE ADJUSTED TO THE ELEVATION OF THE PAVEMENT FOR EASE IN PLOWING SNOW.
  - d. TEMPORARY PAVEMENT MARKING SHALL BE PLACED ON ALL PAVEMENTS PRIOR TO WINTER SHUTDOWN.
  - e. STREET ACCESSES AND DRIVEWAYS SHALL HAVE PCC OR BITUMINOUS SURFACE PLACED PRIOR TO WINTER SHUTDOWN.
3. ADJACENT SIDE ROADS SHALL NOT BE CLOSED SIMULTANEOUSLY. BLR 21 SHALL BE USED FOR LOCAL ROAD CLOSURE. ALTERNATING SIDE STREET CLOSURES OF INTERCONNECTING STREETS WILL BE ALLOWED. SCHEDULE OF SIDE ROAD CLOSING SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
4. THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS WHERE REQUIRED TO AVOID CONFLICTS WITH TEMPORARY PAVEMENT MARKING.
5. TRAFFIC CONTROL SHALL CONFORM TO STANDARD 701802 AS SHOWN ON THE PLANS.
6. A MINIMUM OF ONE LANE OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION AT ALL TIMES BETWEEN THE HOURS OF 7:00 AM TO 8:30 AM AND 3:00 PM TO 5:00 PM MONDAY THRU FRIDAY. LANES SHALL BE 11 FT MINIMUM WIDTH. LEFT TURN LANES AT SUMMIT DR. SCHOOL ST., AND LEGION RD. SHALL ALSO BE OPEN AT ALL TIMES BETWEEN THE HOURS OF 7:00 AM TO 8:30 AM AND 3:00 PM TO 5:00 PM MONDAY THRU FRIDAY.
7. TEMPORARY PAVEMENT MARKINGS ON EXISTING PAVEMENT SHALL BE PAINT UNLESS PAVEMENT TO REMAIN IN PLACE, THEN USE TYPE III TAPE.
8. TEMPORARY PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE PAVEMENT MARKING TAPE, TYPE III.
9. TEMPORARY DRAINAGE DURING CONSTRUCTION STAGES IS SHOWN IN THE PLANS. IF ADDITIONAL TEMPORARY DRAINAGE EFFORTS ARE REQUIRED, THE WORK SHALL BE CONDUCTED BY THE CONTRACTOR WITH APPROVAL BY THE ENGINEER.
10. TWO CHANGEABLE MESSAGE BOARDS (CMB) SHALL BE PLACED IN ADVANCE OF THE PROJECT FOR BOTH DIRECTIONS OF TRAVEL FOR ONE WEEK PRIOR TO THE START OF CONSTRUCTION. THE CMB MAY THEN BE REMOVED AND USED AT THE DISCRETION OF THE ENGINEER FOR STAGING CHANGES OR ANY IMPORTANT MESSAGE TO RELAY TO THE TRAVELLING PUBLIC. THE COST OF SETTING, REMOVING, AND MAINTAINING THE CMB SHALL BE INCLUDED IN THE COST OF THE PAY ITEM.
11. TWO WIDTH RESTRICTION SIGNS (W12-102) SHALL BE POST MOUNTED 500 FEET BEYOND THE ROAD CONSTRUCTION AHEAD SIGNS, IN EITHER DIRECTION, WHEN TRAFFIC IS IN ONE LANE IN EACH DIRECTION. THE POSTED WIDTH SHALL BE THE WIDTH OF THE NARROWEST SECTION MINUS 1'-6". THE COST FOR THE SIGNAGE, INSTALLATION, MAINTENANCE AND REMOVAL SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL PAY ITEMS.
12. BUSINESS ACCESS SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THE SIGNS SHALL BE LOCATED AT AREAS DESIGNATED BY THE ENGINEER. THE SIGNS SHALL BE 4' X 2' WITH AN ORANGE BACKGROUND, BLACK BORDER, AND BLACK 4" SERIES D LETTERING. THE SIGNS SHALL CONTAIN THE FOLLOWING MESSAGE:



THE SIGNS SHALL BE PLACED WHEN CONSTRUCTION ACTIVITIES WILL BLOCK THE NORMAL BUSINESS ENTRANCES. FURNISHING, INSTALLATION, MAINTENANCE AND REMOVAL OF SIGNS WILL BE PAID FOR SEPARATELY USING THE PAY ITEM TEMPORARY SIGN PANEL ASSEMBLY.

13. WHEN NOT BEING USED TO DIRECT OR INFORM TRAFFIC, ARROW BOARDS MUST BE PLACED IN "CAUTION" MODE AND CMB MUST HAVE A MESSAGE DISPLAYED.
14. ACCESS TO ALL BUSINESS AND RESIDENCES IMPACTED BY THE CONSTRUCTION SHALL BE MAINTAINED AT ALL TIMES OFF ROUTE 8 OR AN ADJACENT SIDE STREET. TEMPORARY CLOSURE OF ACCESS MUST BE AGREED TO IN WRITING BY THE PROPERTY OWNER AND A COPY SUBMITTED TO THE ENGINEER.
15. TEMPORARY CONCRETE BARRIER SHALL BE REQUIRED TO SEPARATE THE TRAFFIC FROM THE WORK ZONE WHERE A DROP OFF EXCEEDING 18" IS LESS THAN 3 FT FROM THE EDGE OF THE OPEN TRAFFIC LANE. A SLOPE STEEPER THAN 1:3 (H:V) WILL BE CONSIDERED A DROP OFF FOR PURPOSES OF THIS BARRIER REQUIREMENT. IF THE DROP OFF WILL EXIST FOR LESS THAN 48 HOURS, BARRIER WALL MAY BE OMITTED IF APPROVED BY THE ENGINEER. THE ENGINEER MAY ADJUST LOCATIONS OR OMIT BARRIER WALL FROM LOCATIONS WHERE IF IT WOULD INTERFERE WITH SIGHT DISTANCE. THE ENGINEER WILL BE THE SOLE JUDGE OF WHETHER BARRIER WALL IS REQUIRED.

**PRE-STAGE A**

**CONSTRUCTION**

EXTEND EXISTING CULVERT WITH TEMPORARY PIPE CULVERT RT STA 209+77. MAINTAIN DRAINAGE THROUGH THIS CULVERT UNTIL NEW STORM SEWER CROSSING IS COMPLETE AT STA 208+96.  
CONSTRUCT TEMPORARY PAVEMENT WIDENING; RT. STA. 205+78 TO RT. STA. 212+00

INSTALL TEMPORARY CONCRETE BARRIER AND TEMPORARY SOIL RETENTION SYSTEM NEAR STA 208+96

INSTALL STORM SEWER LT STA. 201+35 TO 209+60 AND THE NORTH PART OF THE 54" STORM SEWER CROSSING AT STA. 208+96, AND PATCH PAVEMENT.

**TRAFFIC**

TRAFFIC WILL USE EXISTING LANES DURING WIDENING CONSTRUCTION, THEN WILL BE SHIFTED ONTO THE TEMPORARY PAVEMENT.  
DAYTIME LANE CLOSURES USING TRAFFIC CONTROL STANDARDS 701326, 701501, 701502, AND 701701.

**PRE-STAGE B**

**CONSTRUCTION**

RELOCATE TEMPORARY CONCRETE BARRIER AT STORM SEWER CROSSING STA 208+96.  
INSTALL SOUTH PART OF 54" STORM SEWER AT STA 208+96, AND TEMPORARY STORM SEWER AT STA 208+90. REMOVE TEMPORARY SOIL RETENTION SYSTEM AND TEMPORARY CONCRETE BARRIER AT THIS LOCATION. REPLACE PAVEMENT TO WIDTH REQUIRED FOR STAGE I TRAFFIC PATTERN.

REMOVE TEMPORARY PAVEMENT TO LIMITS NEEDED FOR STAGE I TRAFFIC.

INSTALL STORM SEWER LT AND RT FROM SUMMIT DR. TO SCHOOL ST.  
INSTALL TEMPORARY STORM SEWER CROSSINGS ACROSS RTE 8 AS SHOWN ON STAGE I PLANS.  
PLACE PAVEMENT PATCHES AT THE TEMP STORM SEWER CROSSINGS.

CONSTRUCT TEMPORARY PAVEMENT WIDENING; RT. STA. 201+45 TO RT. STA. 205+25, AND RT. STA. 212+00 TO RT. STA. 226+80, AND ALONG MEDIAN LT. STA. 267+30 TO LT. STA. 275+45.

**TRAFFIC**

TWO-WAY TRAFFIC IS SHIFTED TO THE NORTH AROUND STORM SEWER CONSTRUCTION AT STA 208+96. MAINTAIN TWO WAY TRAFFIC ON EXISTING LANES ON THE REST OF THE PROJECT.  
DAYTIME LANE CLOSURES USING TRAFFIC CONTROL STANDARDS 701326, 701501, 701502, AND 701701.

**STAGE 1**

**CONSTRUCTION**

INSTALL TEMPORARY SIGNALS AT SCHOOL ST. REMOVE EXISTING SIGNALS AT SCHOOL ST.  
INSTALL SIGNAL MODIFICATIONS FOR WESTBOUND TRAFFIC AT SUMMIT DR. INTERSECTION.

TEMPORARY PAVEMENT MARKING, TEMPORARY CONCRETE BARRIER, AND DRUMS OR BARRICADES REQUIRED TO SHIFT TRAFFIC TO THE SOUTH.

CONSTRUCT STORM SEWER ALONG THE NORTH SIDE OF RTE 8 FROM SCHOOL ST. TO LT. STA. 208+96.

CONSTRUCT STORM SEWER ALONG THE SOUTH SIDE OF RTE 8 FROM STA. 208+96 TO STA. 218+00 (EXCEPT STR. 88, 89, 93, 94 AND 124). EXCAVATION ALONG SOUTH SIDE SHALL BE FILLED TO ABOVE THE STORM SEWER PIPE AT THE CLOSE OF EACH DAY. FILL CULVERTS AT STA. 209+75 AND STA. 215+75.

INSTALL TEMPORARY DRAINAGE ITEMS.

CONTINUE CONSTRUCTION OF STORM SEWER ALONG NORTH SIDE OF RTE. 8 TO STA. 280+00

REMOVE PAVEMENT, CUT DITCHES, BUILD EMBANKMENT, AND IMPROVE SUBGRADE.

CONSTRUCT BOTH W.B. LANES, COMBINATION CONCRETE CURB AND GUTTER AND SIDEWALK FROM SUMMIT ST. TO STA. 271+95.

BEGIN WORK ON NEW TRAFFIC SIGNALS AT SCHOOL ST.

STAGE CONSTRUCT NORTH MEADOWVIEW LN. AND NORTH SCHOOL ST.

CONSTRUCT SIDE ROADS AND DRIVEWAYS ON NORTH SIDE OF RTE 8.

FINAL GRADING AND LANDSCAPING ON NORTH SIDE OF RTE 8.

**TRAFFIC**

MAINTAIN 2 LANE, 2 WAY TRAFFIC THROUGHOUT THE PROJECT, WITH LEFT TURN LANES AT SUMMIT DR. SCHOOL ST., AND LEGION RD., USING EXISTING PAVEMENT AND TEMPORARY PAVEMENT.

USE STANDARD 701802 WHEN SHIFTING TRAFFIC FOR STORM SEWER CONSTRUCTION STA. 208+96 TO STA. 218+00.

REDUCE W.B. TRAFFIC TO ONE LANE EAST OF STA. 272+00.

SIGNALS WITH TEMPORARY MODIFICATIONS CONTROL TRAFFIC AT SUMMIT DR. INTERSECTION.

TEMPORARY SIGNALS CONTROL TRAFFIC AT SCHOOL ST. INTERSECTION.

SOUTH SCHOOL STREET TO REMAIN OPEN ON EXISTING PAVEMENT.  
NORTH SCHOOL STREET: STAGE CONSTRUCT TO MAINTAIN TRAFFIC AND ENTRANCE ACCESS.

MEADOWVIEW LANE, OTHER SIDE ROADS AND ALL ENTRANCES SHALL BE STAGE CONSTRUCTED TO MAINTAIN ACCESS. SEE GENERAL STAGING NOTES 2, 4, AND 15 FOR STAGING AND ACCESS REQUIREMENTS.

TRAFFIC CONTROL STANDARDS 701421, 701423, 701501, 701802, AND 701701.

**NORTH SCHOOL ST. STAGE I-A**

**CONSTRUCTION**

INSTALL STORM SEWER CROSSING AT STA. 12+77.73 IN STAGES. CONNECT TO EXISTING CULVERT AS NEEDED TO MAINTAIN FLOW AT ALL TIMES

CONSTRUCT TEMPORARY PAVEMENT RT. STA. 10+50 TO RT. STA. 15+75

CONSTRUCT PCC PAVEMENT FOR SOUTHBOUND THROUGH LANE AND RIGHT TURN LANE FROM STA. 10+06 TO STA. 13+25.  
CONSTRUCT CCC&G ALONG THE TURN LANE TO STA. 12+59.12  
CONSTRUCT HMA BASE COURSE, IN THE SOUTHBOUND LANE STA 13+25 TO 15+00

CONSTRUCT TEMPORARY PAVEMENT LT. STA. 12+59.12 TO LT. STA. 16+25

**TRAFFIC**

MAINTAIN TWO LANE TWO WAY TRAFFIC ON N. SCHOOL ST. TRAFFIC MAT BE REDUCED TO ONE LANE USING FLAGGERS DURING WORKING HOURS.

SHIFT TRAFFIC LANES TO THE EAST USING EXISTING AND TEMPORARY PAVEMENT.

HIGHWAY STANDARDS 701501 AND 701701, AND AS SHOWN IN THE PLANS.

**N. SCHOOL ST. STAGE I-B**

**CONSTRUCTION**

CONSTRUCT PCC PAVEMENT FOR SOUTHBOUND LEFT TURN LANE FROM STA. 10+06 TO STA. 13+25.

LT. STA. 227+60 TO 227+85 REMOVAL OF EXISTING PAVEMENT AND CONSTRUCTION OF THE MAINLINE PAVEMENT SHALL BE COMPLETED IN 10 WORKING DAYS OR LESS.

ADJUST TEMPORARY TRAFFIC SIGNAL HEADS.

**TRAFFIC**

NORTH BOUND TRAFFIC SAME AS STAGE I

SOUTH BOUND TRAFFIC SHIFTED TO NEWLY CONSTRUCTED PAVEMENT AND TEMPORARY PAVEMENT.

TRAFFIC PATTERNS SHALL BE ADJUSTED AROUND THE CONSTRUCTION OF MAINLINE PAVEMENT.

HIGHWAY STANDARDS 701501 AND 701701, AND AS SHOWN IN THE PLANS.

**N. SCHOOL ST. STAGE I-C**

**CONSTRUCTION**

REMOVE TEMPORARY PAVEMENT RT 10+50 TO 15+75

CONSTRUCT NORTH BOUND LANE STA. 10+06 TO STA. 13+25.

CONSTRUCT CURB AND GUTTER RIGHT SIDE.

CONSTRUCT HMA BASE COURSE STA. 13+25 TO 15+00.

**TRAFFIC**

SOUTH BOUND TRAFFIC SAME AS STAGE I-B

NORTH BOUND TRAFFIC SHIFTED TO NEWLY CONSTRUCTED SOUTHBOUND PAVEMENT.

HIGHWAY STANDARDS 701326, 701501, AND 701701 AND AS SHOWN ON THE PLANS.

**N. SCHOOL ST. STAGE I-D**

**CONSTRUCTION**

REMOVE TEMPORARY PAVEMENT LT. STA. 12+59.12 TO LT. STA. 16+25

COMPLETE CONSTRUCTION OF CCC&G ON LEFT SIDE.

COLD MILL AND PLACE THE HMA SURFACE COURSE ALL LANES STA. 13+25 TO STA. 16+25.

PLACE PERMANENT PAVEMENT MARKINGS.

**TRAFFIC**

NORTH BOUND AND SOUTH BOUND TRAFFIC SHIFTED TO FINAL TRAFFIC PATTERN.

RT. TURN LANE CLOSED STA. 12+20 TO STA. 13+70.84.

HIGHWAY STANDARDS 701326, 701501 AND 701701.

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 399 (IL RTE. 8) MAINTENANCE OF TRAFFIC -- STAGING AND SEQUENCING</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
xi:\projects\200803566\dgn\04-Rte8-sh-t-5	aging-SS-1.dgn	DRAWN -	REVISED -		399	36 R-7	TAZEWELL	390	75			
	PLOT SCALE = 2.062 FT / IN.	CHECKED -	REVISED -		CONTRACT NO. 68370							
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: AS SHOWN	SHEET NO.	OF	SHEETS	STA.	TO STA.			