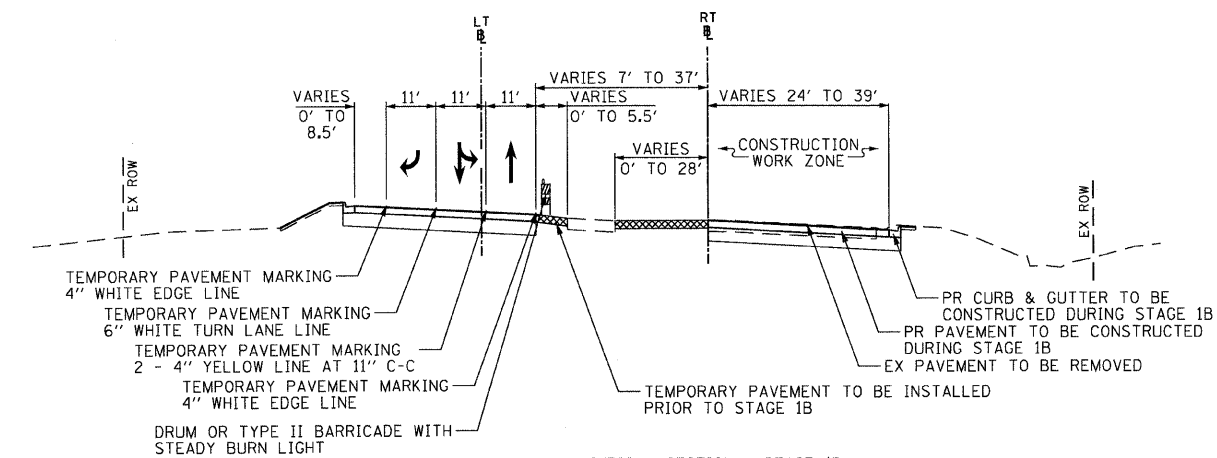


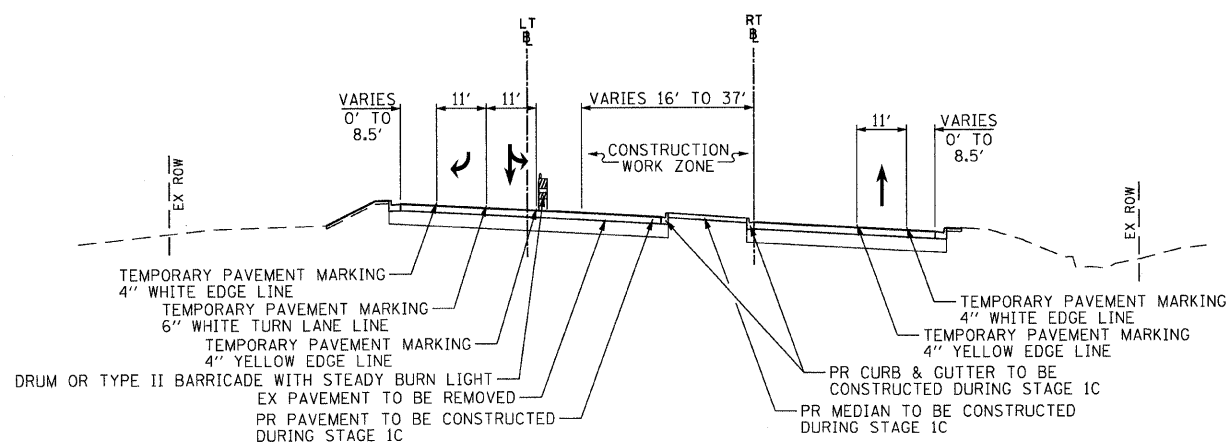
MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1A

ILLINOIS ROUTE 56  
(BUTTERFIELD ROAD)  
LT BASELINE STATION 10+00.00 TO STATION 17+68.82  
RT BASELINE STATION 30+00.00 TO STATION 37+33.72



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1B

ILLINOIS ROUTE 56  
(BUTTERFIELD ROAD)  
LT BASELINE STATION 10+00.00 TO STATION 17+68.82  
RT BASELINE STATION 30+00.00 TO STATION 37+33.72



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1C

ILLINOIS ROUTE 56  
(BUTTERFIELD ROAD)  
LT BASELINE STATION 10+00.00 TO STATION 17+68.82  
RT BASELINE STATION 30+00.00 TO STATION 37+33.72

PRE-STAGE 1A

1. REMOVE THE EXISTING MEDIAN ALONG ILLINOIS ROUTE 56 FROM STA 10+47 TO 14+47. REMOVE THE EXISTING CORNER ISLAND AT THE INTERSECTION OF 22ND STREET AND ILLINOIS ROUTE 56. TEMPORARY PAVEMENT WILL BE INSTALLED AT THE LOCATIONS SHOWN ON THE STAGE 1A PLAN SHEETS. WHEN LANE CLOSURES ARE REQUIRED, STANDARD T01421-02 FOR DAYTIME LANE CLOSURES SHALL BE USED. A MINIMUM OF ONE LANE SHALL BE MAINTAINED IN EACH DIRECTION.

STAGE 1A

1. USE THE STAGE 1A STAGING PLAN SHEET (SEE SHEET NO. 68).
2. NORTH OF 22ND STREET, TRAFFIC SHOULD BE LIMITED TO ONE LANE IN EACH DIRECTION.
3. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE EAST LANES OF ILLINOIS ROUTE 56 SUCH THAT THE NORTHBOUND LANE IS ADJACENT TO THE EXISTING EDGE OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION THROUGHOUT THE ENTIRE LENGTH. A FREE FLOW RIGHT TURN LANE SHALL BE PROVIDED IN THE SOUTHBOUND TO WESTBOUND DIRECTION.
4. WITHIN THE STAGE 1A CONSTRUCTION WORK ZONE CONSTRUCT THE MEDIAN STORM SEWER FROM STA 12+92 TO STA 13+80, THE LATERAL AT STA 10+60 FROM THE CENTERLINE TO THE WEST SIDE, AND THE STORM SEWER ON THE WEST SIDE OF THE PROPOSED ROADWAY FROM STA 15+30 TO STA 15+45. CONSULT THE DRAINAGE PLANS (SEE SHEETS NO. 89 AND 96) AND EROSION AND SEDIMENT CONTROL PLANS STAGE 1 (SEE SHEETS NO. 79 AND 83). PATCH WHERE PAVEMENT WAS REMOVED OUTSIDE OF THE STAGE 1A CONSTRUCTION WORK ZONE. A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 1A CONSTRUCTION WORK ZONE.
5. CONSTRUCT THE SOUTHBOUND RIGHT TURN LANES, THRU LANE AND CURB AND GUTTER AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).
6. PLACE TEMPORARY PAVEMENT IN PLACE OF THE PROPOSED CORNER ISLAND IN THE NORTHWEST QUADRANT OF THE INTERSECTION WITH 22ND STREET.
7. COMPLETE LANDSCAPING ALONG THE WEST SIDE OF ILLINOIS ROUTE 56.

STAGE 1AA

1. WHILE TRAFFIC IS IN THE STAGE 1A CONFIGURATION, ANGLE THE ILLINOIS ROUTE 56 SOUTHBOUND TO WESTBOUND FREE FLOW RIGHT TURN LANE AWAY FROM THE THRU LANE PRIOR TO THE STOP BAR TO FOLLOW THE RADIUS RETURN FOR WESTBOUND 22ND STREET USING DISTRICT ONE DETAIL TC-14.
2. CONSTRUCT THE PAVEMENT IN THE INTERSECTION AND THE INSIDE WESTBOUND THRU LANE AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).

PRE-STAGE 1B

1. CONSTRUCT TEMPORARY PAVEMENT AS SHOWN ON THE STAGE 1B STAGING PLAN SHEET (SEE SHEET NO. 69).

STAGE 1B

1. USE THE STAGE 1B STAGING PLAN SHEET (SEE SHEET NO. 69).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE WEST LANES OF ILLINOIS ROUTE 56 SUCH THAT THE SOUTHBOUND LANE IS ADJACENT TO THE PROPOSED EDGE OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION THROUGHOUT THE ENTIRE LENGTH. A FREE FLOW RIGHT TURN LANE SHALL BE PROVIDED IN THE SOUTHBOUND TO WESTBOUND DIRECTION.
3. WITHIN THE STAGE 1B CONSTRUCTION WORK ZONE CONSTRUCT THE MEDIAN STORM SEWER FROM STA 10+60 TO STA 12+92, THE LATERAL AT STA 10+60 FROM THE CENTERLINE TO THE EAST SIDE, AND THE REMAINING STORM SEWER ON THE EAST SIDE OF THE PROPOSED ROADWAY FROM STA 12+00 TO STA 14+36. CONSULT THE DRAINAGE PLANS (SEE SHEETS NO. 89 TO 96). PATCH WHERE PAVEMENT WAS REMOVED OUTSIDE OF THE STAGE 1A CONSTRUCTION WORK ZONE. A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 1A CONSTRUCTION WORK ZONE.
4. CONSTRUCT THE NORTHBOUND THRU LANES AND CURB AND GUTTER AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).
5. COMPLETE LANDSCAPING ALONG THE EAST SIDE OF ILLINOIS ROUTE 56.

STAGE 1C

1. USE THE STAGE 1C STAGING PLAN SHEET (SEE SHEET NO. 70).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE OUTSIDE LANES OF ILLINOIS ROUTE 56 SUCH THAT THE NORTHBOUND AND SOUTHBOUND LANES ARE ADJACENT TO THEIR RESPECTIVE EDGES OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION THROUGHOUT THE ENTIRE LENGTH. A FREE FLOW RIGHT TURN LANE SHALL BE PROVIDED IN THE SOUTHBOUND TO WESTBOUND DIRECTION.
3. CONSTRUCT THE SOUTHBOUND LEFT TURN LANES AND CENTER MEDIAN AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).
4. COMPLETE MEDIAN LANDSCAPING ALONG ILLINOIS ROUTE 56.

STAGE 1D

1. AFTER STAGE 1C IS CONSTRUCTED, ANGLE THE ILLINOIS ROUTE 56 SOUTHBOUND TO WESTBOUND FREE FLOW RIGHT TURN LANE AWAY FROM THE THRU LANE PRIOR TO THE STOP BAR TO FOLLOW THE RADIUS RETURN FOR WESTBOUND 22ND STREET USING DISTRICT ONE DETAIL TC-14. MOVE THE SOUTHBOUND THRU AND LEFT TURN LANE ONTO THE NEWLY CONSTRUCTED STAGE 1C PAVEMENT.
2. CONSTRUCT THE CORNER ISLAND IN THE NORTHWEST CORNER OF THE INTERSECTION OF 22ND STREET AND ILLINOIS ROUTE 56.

FILE NAME = g:\ch\7\0861\road\shhets\0160012-SHT-STAGING-TYPICAL.dgn	USER NAME = BAW,tort	DESIGNED - TKH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND NOTES - ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50.0000' / IN.	DRAWN - TKH	REVISED -			1453	55WRS	DuPAGE	362	47	
	PLOT DATE = 8/5/2009	CHECKED - JRH	REVISED -			CONTRACT NO. 60D12					
		DATE - 07/24/2009	REVISED -			SCALE: NOT TO SCALE SHEET NO. 47 OF 362 SHEETS					
						FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT					