

STAGING AND TRAFFIC CONTROL SEQUENCE OF CONSTRUCTION

STAGING DESCRIPTIONS

STAGE 1

CONSTRUCTION

1. CONSTRUCT 41ST DRIVE CONNECTOR FROM COAL TOWN ROAD TO STA 532+00 AND 40TH AVENUE FROM 41ST DRIVE CONNECTOR TO STA 134+50.
2. WIDEN WESTBOUND COALTOWN ROAD FROM STA 10+00 TO STA 16+50.

TRAFFIC CONTROL

1. IL 5 - CLOSE INSIDE SHOULDERS USING TEMPORARY CONCRETE BARRIER AT THE LOCATIONS IN THE TRAFFIC CONTROL PLANS FOR THE PIER CONSTRUCTION FOR 41ST DRIVE CONNECTOR OVER IL 5 THE TEMPORARY CONCRETE BARRIER SHALL BE SET BETWEEN THE HOURS OF 9 PM AND 5 AM (MONDAY THROUGH THURSDAY) USING STANDARD 701422 FOR TRAFFIC CONTROL.
2. COALTOWN ROAD - PROVIDE ONE LANE IN EACH DIRECTION ON EXISTING PAVEMENT AS SHOWN IN THE TRAFFIC CONTROL PLANS. TRAFFIC CONTROL STANDARD 701326 WILL BE USED DURING EARTH EXCAVATION, AGGREGATE SUBGRADE IMPROVEMENT, AND PAVING OPERATIONS WITHIN 12' OF THE THROUGH LANE.

STAGE 2

CONSTRUCTION

1. STAGE 2 FOR THE ABUTMENT CONSTRUCTION REQUIRING A SHOULDER CLOSURE SHALL NOT BEGIN UNTIL THE COMPLETION OF THE MEDIAN SHOULDER CLOSURE IN STAGE 1.
2. CONTINUE CONSTRUCTION OF 41ST DRIVE CONNECTOR FROM COALTOWN ROAD TO STA 532+00 AND 40TH AVENUE FROM 41ST DRIVE CONNECTOR TO STA 134+50.
3. CONSTRUCT 40TH AVENUE CONNECTOR.
4. WIDEN WESTBOUND COALTOWN ROAD FROM STA 10+00 TO STA 16+50 AND LAY HMA LEVELING BINDER AND SURFACE COURSE ON COALTOWN ROAD.

TRAFFIC CONTROL

1. IL 5
 - A. CLOSE OUTSIDE SHOULDERS USING TEMPORARY CONCRETE BARRIER AT THE LOCATIONS IN THE TRAFFIC CONTROL PLANS FOR THE ABUTMENT CONSTRUCTION FOR 41ST DRIVE CONNECTOR OVER IL 5 THE TEMPORARY CONCRETE BARRIER SHALL BE SET BETWEEN THE HOURS OF 9 PM AND 5 AM (MONDAY THROUGH THURSDAY) USING STANDARD 701422 FOR TRAFFIC CONTROL.
 - B. SETTING BEAMS WILL BE ACCOMPLISHED PER THE SPECIAL PROVISION TRAFFIC CONTROL AND PROTECTION, STANDARD 701422.
2. COALTOWN ROAD
 - A. PROVIDE ONE LANE IN EACH DIRECTION ON EXISTING PAVEMENT AS SHOWN IN THE TRAFFIC CONTROL PLANS DURING WIDENING OF COALTOWN ROAD. TRAFFIC CONTROL STANDARD 701326 WILL BE USED DURING EARTH EXCAVATION, AGGREGATE SUBGRADE IMPROVEMENT, AND PAVING OPERATIONS WITHIN 12' OF THE THROUGH LANE.
 - B. STANDARD 701306 WILL BE USED FOR TRAFFIC CONTROL DURING MILLING AND HMA OPERATIONS.
3. EXISTING 40TH AVENUE - MAINTAIN TRAFFIC DURING THE CONSTRUCTION OF THE 40TH AVENUE CONNECTOR USING TRAFFIC CONTROL STANDARD 701326.

STAGE 3A AND 3B

CONSTRUCTION

1. STAGE 3 SHALL NOT BEGIN UNTIL THE COMPLETION OF THE ROADWAY IMPROVEMENTS IN STAGE 2.
2. CONSTRUCT 40TH AVENUE FROM STA 131+35 TO STA 134+50.
3. CONSTRUCT 41ST AVENUE DRIVE FROM STA 185+56 TO 41ST STREET.
4. REMOVE PORTION OF RAISED MEDIAN ON 41ST STREET AND FILL WITH INCIDENTAL HMA AS SHOWN IN THE PLANS. INSTALL STORM SEWER AND PAVEMENT PATCHING ON 41ST STREET
5. INSTALL INCIDENTAL HMA AS SHOWN IN THE PLANS AT 41ST AVENUE DRIVE.
6. CONSTRUCT 41ST DRIVE CONNECTOR FROM STA 532+00 TO 38TH STREET.

TRAFFIC CONTROL

1. COALTOWN ROAD
 - A. STAGE 3A - CLOSE 41ST DRIVE CONNECTOR AT STA 531+20 AND AT 38TH STREET AS SHOWN IN THE TRAFFIC CONTROL PLANS AND TRAFFIC CONTROL FOR ROAD CLOSURE SPECIAL PROVISION ACCESS TO BUSINESSES LOCATED AT THE SW QUADRANT OF 38TH STREET AND IL 5 INTERSECTION IS AVAILABLE FROM 39TH AVENUE DRIVE. ACCESS TO GREAT ESCAPE THEATRE IS MAINTAINED FROM ENTRANCES ON 38TH STREET.
 - B. STAGE 3B - OPEN 41ST DRIVE CONNECTOR AS SHOWN IN THE TRAFFIC CONTROL PLANS.
2. 40TH AVENUE - TRAFFIC SHALL BE MAINTAINED ON EITHER THE EXISTING OR THE PROPOSED ALIGNMENTS AT ALL TIMES. ACCESS TO ENTRANCES ON EXISTING 40TH AVENUE SHALL BE MAINTAINED PER THE AGGREGATE FOR TEMPORARY ACCESS SPECIAL PROVISION EARTH EXCAVATION AND AGGREGATE SUBGRADE IMPROVEMENT FOR THE WIDENING WILL USE STANDARDS 701501 AND STANDARD 701701 FOR TRAFFIC CONTROL. HMA OPERATIONS SHALL BE COMPLETED ACCORDING TO STANDARD 701501 WITH ONE 10' (MINIMUM) LANE PROVIDED. WHEN THERE IS NO CONSTRUCTION ON 40TH AVENUE, ONE 10' (MINIMUM) PAVED LANE IN EACH DIRECTION WILL BE MAINTAINED ON EITHER THE EXISTING OR PROPOSED ALIGNMENTS PER THE AGGREGATE FOR TEMPORARY ACCESS SPECIAL PROVISION.
3. 41ST AVENUE DRIVE
 - A. STAGE 3A (AT 41ST STREET) - ACCESS TO MCLAUGHLIN MOTORS WILL BE MAINTAINED WITH THE EXISTING ENTRANCE AT STA 188+28 RT. THE EXISTING ENTRANCE FROM 41ST STREET INTO MCLAUGHLIN MOTORS AT STA 193+83 LT WILL BE AVAILABLE ONLY FOR AUTOMOBILE DELIVERIES. THE CONTRACTOR SHALL COORDINATE ENTRANCE ACCESS WITH THE OWNER AND SCHEDULE CONSTRUCTION ACTIVITIES ACCORDINGLY.
 - B. STAGE 3B (AT 41ST STREET) - AT 41ST STREET CLOSE EXISTING 41ST AVENUE DRIVE AS SHOWN IN THE TRAFFIC CONTROL PLANS AND TRAFFIC CONTROL FOR ROAD CLOSURE SPECIAL PROVISION. ACCESS TO MCLAUGHLIN MOTORS IS MAINTAINED WITH PROPOSED ENTRANCE AT STA 193+82 RT. ACCESS INTO THE ATM AT STA 187+12 RT WILL BE MAINTAINED AT ALL TIMES BY GAP CONSTRUCTING THE PAVEMENT AND ENTRANCE.
 - C. STAGE 3B (AT 38TH STREET) - ISLAND REMOVAL AND TEMPORARY PAVEMENT CONSTRUCTION USING STANDARD 701601 AND TRAFFIC CONTROL FOR TRANSITION AREAS (DS 38.1) FOR TRAFFIC CONTROL.
4. 38TH STREET - IN STAGE 3B MAINTAIN TRAFFIC USING STANDARD 701701 FOR TEMPORARY PAVEMENT CONSTRUCTION AT NORTHEAST CORNER OF 41ST DRIVE CONNECTOR AND 38TH STREET.

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	Ciorba Group, Inc. CONSULTING ENGINEERS 5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.776.4009 Fax 773.776.4014	USER NAME = espino	DESIGNED - - - - -	REVISED - - - - -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC – STAGING DESCRIPTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		PLOT SCALE = 2.0000' / IN.	DRAWN - - - - -	REVISD - - - - -			595	(142-1)R & 142-1)B	ROCK ISLAND	507	112	
		PLOT DATE = 3/11/2013	CHECKED - - - - -	REVISD - - - - -					CONTRACT NO. 64B84			
			DATE - 3/11/2013	REVISD - - - - -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT