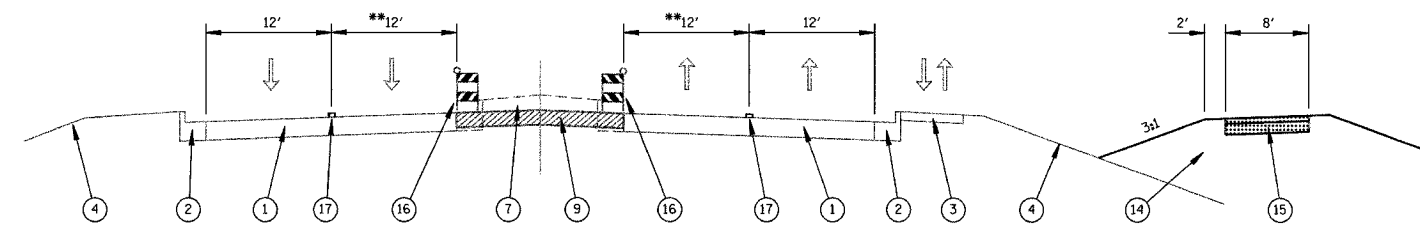
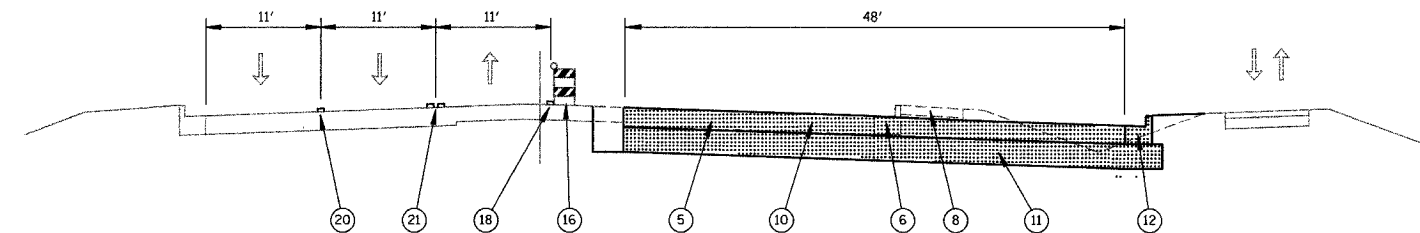


TYPICAL SECTIONS

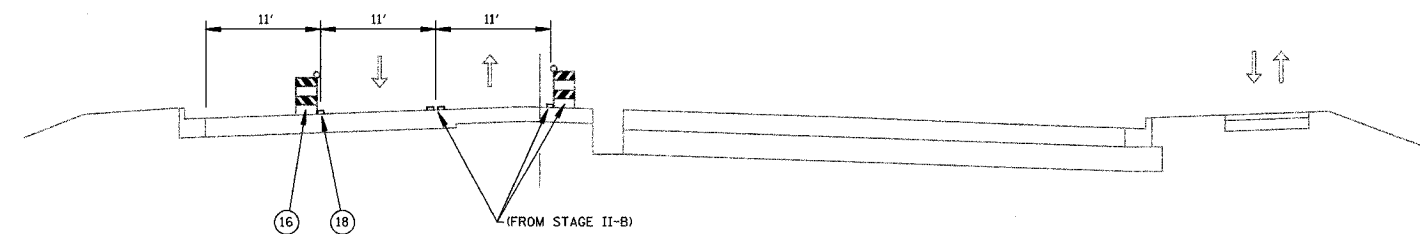
(TAKEN AT STA. 291+00)



STAGE I

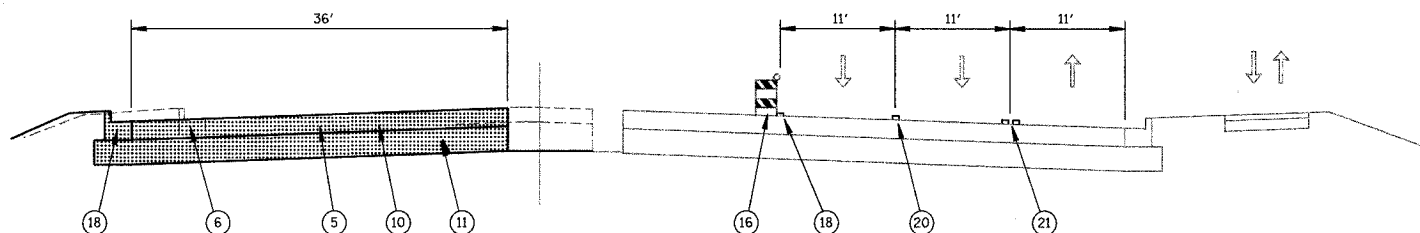


STAGE II-B

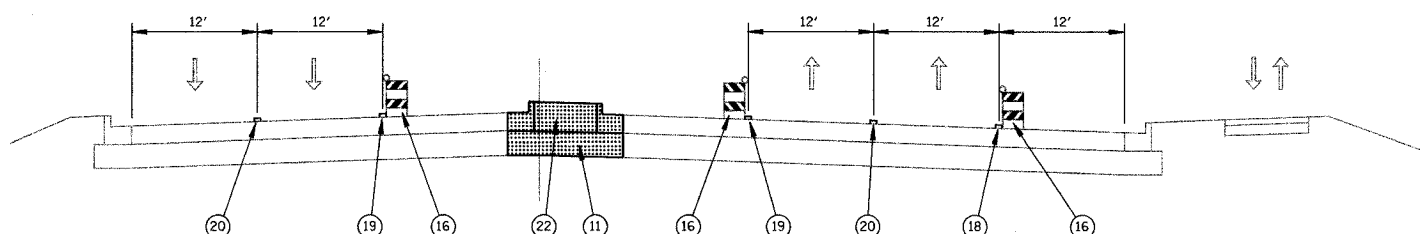


STAGE II-D

(CONSTRUCTION BETWEEN STA. 281+85 & STA. 288+32)



STAGE III



STAGE IV

**SEE GENERAL NOTE NO. 11

TYPICAL SECTION LEGEND

- ① EXISTING PAVEMENT
- ② EXISTING CURB & GUTTER
- ③ EXISTING SIDEWALK
- ④ EXISTING GROUND LINE
- ⑤ PAVEMENT REMOVAL
- ⑥ COMB. CURB & GUTTER REMOVAL
- ⑦ MEDIAN REMOVAL
- ⑧ SIDEWALK REMOVAL
- ⑨ *PROPOSED TEMPORARY PAVEMENT
- ⑩ PROPOSED P.C.C. PAVEMENT, 10"
- ⑪ PROP. AGGREGATE BASE COURSE, TYPE B, 12"
- ⑫ PROP. COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑬ PROPOSED MEDIAN
- ⑭ PROPOSED EMBANKMENT
- ⑮ PROPOSED BIKE PATH
- ⑯ PROPOSED TYPE II BARRICADE
- ⑰ EXISTING WHITE SKIP-DASH LANE LINE
- ⑱ PROP. TEMP. PAVEMENT MARKING (4" WHITE EDGE LINE)
- ⑲ PROP. TEMP. PAVEMENT MARKING (4" YELLOW EDGE LINE)
- ⑳ PROP. TEMP. PAVEMENT MARKING (4" WHITE SKIP-DASH)
- ㉑ PROP. TEMP. PAVEMENT MARKING (2-4" YELLOW)
- ㉒ PROPOSED MEDIAN

*BIT. BASE COURSE, SUPERPAVE, 8" WITH NO BINDER OR SURFACE COURSE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	00-00068-01-WR	COOK	145	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NUMBER 83785				

- MAINTENANCE OF TRAFFIC GENERAL NOTES**
- TRAFFIC CONTROL DEPICTED ON THESE MAINTENANCE OF TRAFFIC PLANS IS THE MINIMUM REQUIREMENT. ADDITIONAL WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER.
 - THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
 - BARRICADES WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTIONS 701 AND 702 OF THE "STANDARD SPECIFICATIONS", EXCEPT THAT THE BARRICADES SHALL BE NON-METALLIC TYPE II WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS. BARRICADES WHICH MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOPS OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 702001.
 - ALL TYPE II BARRICADES AT LANE DIVERSIONS WITHIN TAPER SECTIONS SHALL HAVE DIRECTION INDICATOR PANELS ON THE TOP RAILS.
 - TYPE II BARRICADES EQUIPPED WITH ONE-WAY FLASHING LIGHTS WILL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, AND ANY OTHER LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.
 - ALL TRAFFIC CONTROL WARNING SIGNS AND ASSOCIATED SIGNING MOUNTED WITH THE WARNING SIGNS SHALL HAVE BLACK LEGENDS AND BORDERS ON FLUORESCENT ORANGE SHEETING.
 - THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WORKING DAYS IN ADVANCE OF THE CHANGE.
 - "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL TYPE A FLASHING LIGHTS. FLAGS ARE OPTIONAL.
 - ALL TRAFFIC CONTROL SIGNS SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3" X 6" DELINEATOR INSTALLED.
 - EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
 - WHEN REQUIRED, TEMPORARY LANE CLOSURES WILL BE ALLOWED ONLY BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M., WITH TRAFFIC MAINTAINED IN ACCORDANCE WITH STANDARD 701421 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 - ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED AS INCLUDED IN THE LUMP SUM PAY ITEM FOR "TRAFFIC CONTROL AND PROTECTION" UNLESS OTHERWISE INDICATED ON THE PLANS OR IN THE SPECIAL PROVISIONS.

CONSTRUCTION SEQUENCE	
PRE-STAGE I (SHEETS 18 & 19)	STAGE II-D (SHEETS 27-29)
<ol style="list-style-type: none"> ERECT DETOUR SIGNS AND ACTIVATE DETOUR. ERECT ALL ADVANCE WARNING SIGNS. INSTALL AND ACTIVATE ALL TEMPORARY TRAFFIC SIGNAL INSTALLATIONS AND REMOVE EXISTING SIGNALS. PLACE CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS AND BARRICADES ON MEACHAM RD. SOUTH OF TOWER RD./ MCCONNOR PKWY. AND SHIFT TRAFFIC AS INDICATED ON SHEET 19. 	<ol style="list-style-type: none"> CLOSE WESTERMOST SOUTHBOUND TRAFFIC LANE ON MEACHAM RD. BY REPLACING EXISTING SKIP-DASH LINE WITH A 4" WHITE EDGE LINE AND ERECTING BARRICADES AT 50' CENTERS. CONSTRUCT PERMANENT NORTHBOUND LANES ON MEACHAM RD. BETWEEN STA. 281+85 AND PROPOSED SOUTH TOLLWAY BRIDGE APPROACH SLAB AND BETWEEN NORTH APPROACH SLAB AND STA. 288+32. (NOTE: THIS STAGE SHALL TAKE A MAXIMUM OF 8 WEEKS TO COMPLETE.)
STAGE I (SHEETS 20-22)	STAGE III-A (SHEET 30-TOP)
<ol style="list-style-type: none"> ERECT TEMPORARY CONSTRUCTION SIGNS. REMOVE EXISTING MEDIANS AND CONSTRUCT TEMPORARY PAVEMENT IN MEDIAN AREAS. REMOVE MEDIAN ON TOLLWAY BRIDGE AND LEVEL ROADWAY SURFACE. WIDEN EXISTING MEACHAM RD. EMBANKMENT AND CONSTRUCT PERMANENT BIKE PATH AND SIDEWALKS WHERE INDICATED (MAINTAIN PEDESTRIAN AND BICYCLE TRAFFIC AT ALL TIMES DURING CONSTRUCTION). OPEN BIKE PATH TO 2-WAY TRAFFIC. 	<ol style="list-style-type: none"> REMOVE CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY MARKINGS, ERECT BARRICADES AND TEMPORARY CONSTRUCTION SIGNS, ADJUST TEMPORARY TRAFFIC SIGNALS AND SHIFT TRAFFIC AS SHOWN ON SHEETS 30 (TOP), 31 AND 32. CONSTRUCT PERMANENT SOUTHBOUND LANES ON MEACHAM RD. BETWEEN STAS. 276+90 AND 279+33.8, USING HIGH-EARLY STRENGTH CONCRETE, AND OPEN FOR TRAFFIC AS SOON AS POSSIBLE.
STAGE II-A (SHEET 25-TOP)	STAGE III-B (SHEETS 30-BOTTOM, 31 AND 32)
<ol style="list-style-type: none"> REMOVE CONFLICTING PAVEMENT MARKINGS, PLACE TEMPORARY MARKINGS, ERECT BARRICADES AND TEMPORARY TRAFFIC SIGNS, ADJUST TEMPORARY TRAFFIC SIGNALS AND SHIFT TRAFFIC AS SHOWN ON SHEETS 23, 24 AND 25 (TOP). CONSTRUCT PERMANENT NORTHBOUND LANES ON MEACHAM RD. BETWEEN STAS. 308+85 AND 312+00, USING HIGH-EARLY-STRENGTH CONCRETE, AND OPEN FOR TRAFFIC AS SOON AS POSSIBLE. 	<ol style="list-style-type: none"> RECONFIGURE TRAFFIC CONTROL DEVICES ON MEACHAM RD. BETWEEN TOWER RD./MCCONNOR PKWY. AND STA. 280+47, AS INDICATED ON SHEET 30 (BOTTOM). REMOVE EXISTING PAVEMENT AND CURB AND GUTTER WHERE REQUIRED AND INSTALL STORM SEWERS WHERE INDICATED. CONSTRUCT REMAINING PERMANENT SOUTHBOUND LANES ON MEACHAM RD. LEAVING GAPS FOR CROSS TRAFFIC AT SOUTH MOTOROLA ENTRANCE/THOREAU DR. AND NORTH MOTOROLA ENTRANCE/DRUMMER DR. INTERSECTIONS. (NOTE: RE-DECKING OF WEST HALF OF TOLLWAY BRIDGE AND ALL APPROACH SLAB CONSTRUCTION WILL BE DONE BY THE BRIDGE CONTRACTOR.)
STAGE II-B (SHEETS 23, 24 AND 25-BOTTOM)	STAGE III-C (SHEET 33)
<ol style="list-style-type: none"> RECONFIGURE TRAFFIC CONTROL DEVICES ON MEACHAM RD. BETWEEN STA. 306+82 AND ALGONQUIN RD. AS SHOWN ON SHEET 25 (BOTTOM). REMOVE EXISTING PAVEMENT AND CURB AND GUTTER WHERE REQUIRED AND INSTALL STORM SEWERS AS INDICATED. CONSTRUCT PERMANENT NORTHBOUND LANES ON MEACHAM RD. BETWEEN STAS. 276+90 AND 281+85 AND BETWEEN 288+32 AND 308+85, AND SOUTH HALF OF SOUTH MOTOROLA ENTRANCE, THOREAU DR., NORTH MOTOROLA ENTRANCE AND DRUMMER DR. BEGIN INSTALLATION OF PERMANENT TRAFFIC SIGNALS AND ROADWAY LIGHTING. 	<ol style="list-style-type: none"> REMOVE CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY MARKINGS, ERECT BARRICADES AND TEMPORARY CONSTRUCTION SIGNS, ADJUST TEMPORARY TRAFFIC SIGNALS (IF NECESSARY) AND SHIFT TRAFFIC WHERE INDICATED. CONSTRUCT PERMANENT SOUTHBOUND LANES IN GAPS AT SOUTH MOTOROLA ENTRANCE/THOREAU DR. AND NORTH MOTOROLA ENTRANCE/DRUMMER DR. INTERSECTIONS, AND REMAINDER OF PERMANENT PAVEMENT ON NORTH HALF OF DRUMMER DR.
STAGE II-C (SHEET 26)	STAGE IV (SHEETS 34, 35 AND 36)
<ol style="list-style-type: none"> REMOVE CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY MARKINGS, ERECT BARRICADES AND TEMPORARY CONSTRUCTION SIGNS, ADJUST TEMPORARY TRAFFIC SIGNALS (IF NECESSARY) AND SHIFT TRAFFIC WHERE INDICATED. REMOVE EXISTING PAVEMENT AND CURB AND GUTTER WHERE REQUIRED AND INSTALL STORM SEWERS WHERE SHOWN. CONSTRUCT PERMANENT NORTH HALF OF SOUTH MOTOROLA ENTRANCE, THOREAU DR. AND NORTH MOTOROLA ENTRANCE, AND A PORTION OF NORTH HALF OF DRUMMER DR. 	<ol style="list-style-type: none"> REMOVE CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY MARKINGS, ERECT BARRICADES AND TEMPORARY TRAFFIC SIGNS, ADJUST TEMPORARY TRAFFIC SIGNALS AND SHIFT TRAFFIC AS SHOWN. REMOVE ALL REMAINING TEMPORARY PAVEMENT AND CONSTRUCT PERMANENT MEDIANS. PATCH AND OVERLAY EAST HALF OF TOLLWAY BRIDGE DECK IN 2 STAGES, AS SHOWN ON SHEET 34 (BY BRIDGE CONTRACTOR). MILL, PATCH AND RESURFACE EXISTING MEACHAM RD. PAVEMENT BETWEEN STAS. 312+00 AND 315+18. COMPLETE AND ACTUATE ALL PERMANENT TRAFFIC SIGNAL INSTALLATIONS AND REMOVE TEMPORARY SIGNALS. COMPLETE ROADWAY LIGHTING INSTALLATION. REMOVE ALL TEMPORARY PAVEMENT MARKINGS AND SIGNS, PLACE PERMANENT MARKINGS, ERECT PERMANENT SIGNING, REMOVE ALL BARRICADES AND OPEN ALL LANES TO TRAFFIC. REMOVE DETOUR SIGNS. COMPLETE ALL LANDSCAPING AND CLEAN-UP WORK.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MEACHAM ROAD
 SUGGESTED CONSTRUCTION PROCEDURE
 & MAINTENANCE OF TRAFFIC
 TYPICAL SECTIONS, GENERAL NOTES
 & CONSTRUCTION PROCEDURE

DESIGNED BY RJK
 CHECKED BY RRM

DATE 12/20/04