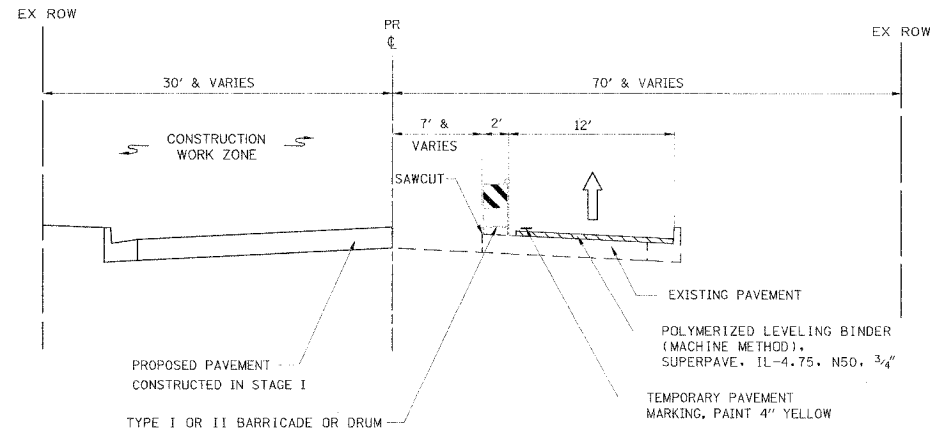
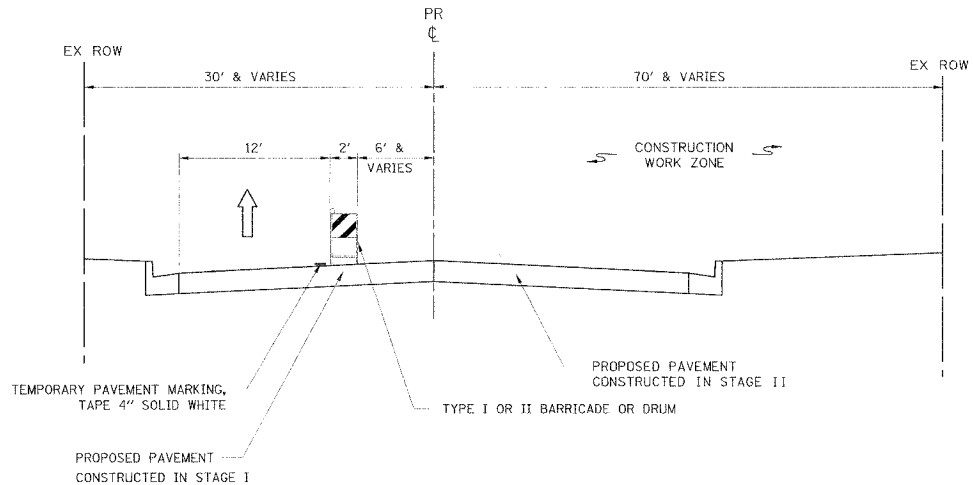


F.A.U.	SECTION	COUNTY	TOTAL SHEET
2832.00-00218-00-FP	COOK	108	13
STA	TO STA		
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT		

CONTRACT NO. 83773

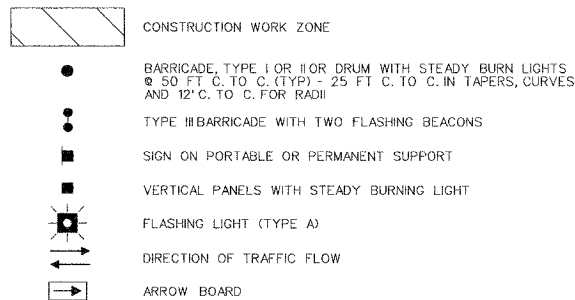


STAGE I TYPICAL SECTION
McCORMICK BOULEVARD
STATION 14+00 TO STATION 39+25



STAGE II TYPICAL SECTION
McCORMICK BOULEVARD
STATION 14+00 TO STATION 39+25

PLAN SHEET LEGEND



SUGGESTED CONSTRUCTION STAGING

PRE-STAGE I - SEWER OUTFALLS I, II & III

1. CONSTRUCT STORM OUTFALL I, II & III. THIS WORK SHALL BE COMPLETED BY APRIL 30, 2006 UTILIZING ONLY ONE MOBILIZATION.
2. MAINTAIN TWO WAY TRAFFIC ON MCCORMICK BOULEVARD AT ALL TIMES.
3. RESTORE LANDSCAPING WITHIN LADD ARBORETUM.
4. INSTALL TEMPORARY FENCING ACROSS ARBORETUM.

STAGE I - EMERSON STREET TO BRIDGE STREET
MARCH 20 TO JUNE 5; 2.5 MONTHS

1. RESURFACE OUTSIDE NORTHBOUND TRAFFIC LANE UNDER DAYTIME LANE CLOSURES.
2. ALIGN EXISTING TEMPORARY TRAFFIC SIGNALS AT BRIDGE STREET. REMOVE EXISTING SIGNAL EQUIPMENT.
3. ESTABLISH ONE WAY NORTHBOUND TRAFFIC ALONG THE EAST SIDE OF MCCORMICK BOULEVARD AS SHOWN ON THE PLANS.
4. THE FOLLOWING OPERATIONS SHALL BE PERFORMED ALONG THE WEST SIDE OF MCCORMICK BOULEVARD:
* REMOVE EXISTING PAVEMENT AND CURB & GUTTER.
* UTILITY ADJUSTMENTS
* CONSTRUCT STORM SEWER MAINLINE, LATERALS AND STRUCTURES.
* CONSTRUCT PCC BASE CSE, LEVELING BINDER CSE AND CURB & GUTTER.
* CONSTRUCT TEMPORARY PAVEMENT AT EMERSON STREET AND BRIDGE STREET.
5. PLACE TEMPORARY SEEDING ON THE WEST SIDE OF THE ROADWAY.

STAGE II - EMERSON STREET TO BRIDGE STREET
JUNE 5 TO AUGUST 7; 2 MONTHS

1. ESTABLISH ONE WAY NORTHBOUND TRAFFIC ALONG THE WEST SIDE OF MCCORMICK BOULEVARD AS SHOWN ON THE PLANS.
2. THE FOLLOWING OPERATIONS SHALL BE PERFORMED ALONG THE EAST SIDE OF MCCORMICK BOULEVARD:
* REMOVE EXISTING PAVEMENT AND CURB & GUTTER.
* UTILITY ADJUSTMENTS
* CONSTRUCT STORM SEWER LATERALS AND STRUCTURES.
* CONSTRUCT PCC BASE CSE, LEVELING BINDER CSE AND CURB & GUTTER.
3. PLACE TEMPORARY SEEDING ON THE EAST SIDE OF THE ROADWAY.
4. INSTALL TEMPORARY PAVEMENT MARKINGS.
5. OPEN ROADWAY TO TWO WAY TRAFFIC SOUTH OF BRIDGE STREET.

STAGE III - BRIDGE STREET TO GREEN BAY ROAD
JUNE 12 TO AUGUST 18; 2.0 MONTHS

1. INSTALL DETOUR ROUTE AND CLOSE MCCORMICK BOULEVARD TO TRAFFIC ON THE MONDAY FOLLOWING THE LAST DAY OF SCHOOL (JUNE 13)
2. THE FOLLOWING OPERATIONS SHALL BE PERFORMED ALONG THE EAST AND WEST SIDES OF MCCORMICK BOULEVARD:
* REMOVE EXISTING PAVEMENT AND CURB & GUTTER.
* UTILITY ADJUSTMENTS
* CONSTRUCT STORM SEWER MAINLINE, LATERALS AND STRUCTURES.
* CONSTRUCT PCC BASE CSE, LEVELING BINDER CSE AND CURB & GUTTER.
3. CONSTRUCT EASTBOUND RIGHT TURN LANE ALONG GREEN BAY ROAD USING STANDARD 701602.
4. CONSTRUCT THE INTERSECTION OF PRAIRIE STREET AND MCCORMICK BLVD.
5. INSTALL PERMANENT TRAFFIC SIGNALS.

STAGE IV - EMERSON STREET TO GREEN BAY ROAD
AUGUST 18 TO OCTOBER 31; 2.5 MONTHS

1. CONSTRUCT BITUMINOUS SURFACE CSE
2. INSTALL PERMANENT PAVEMENT MARKINGS
3. OPEN ROADWAY TO TWO WAY TRAFFIC
4. INSTALL LIGHTING.
5. CONSTRUCT ECOLOGY-CENTER ENTRANCE
6. PLACE FINAL LANDSCAPING WHILE MAINTAINING TWO WAY TRAFFIC USING STANDARD 701502.
7. FINAL CLEANUP AND PUNCHLIST

WORK RESTRICTIONS

1. MCCORMICK BOULEVARD SHALL REMAIN OPEN TO TWO WAY TRAFFIC AT ALL TIMES BETWEEN BRIDGE STREET AND GREEN BAY ROAD. THE ROADWAY MAY BE FULLY CLOSED DURING SUMMER RECESS FOR THE SCHOOL DISTRICT 65 BETWEEN JUNE 12, 2006 AND AUGUST 18, 2006.
2. ALL WORK WITHIN LADD ARBORETUM MUST BE COMPLETED BY APRIL 30, 2006
3. ALL WORK SHALL BE COMPLETED BY OCTOBER 31, 2006.

GENERAL NOTES:

1. STAGING PROCEDURES PRESENTED ARE THE SUGGESTED SEQUENCE OF OPERATIONS. THE CONTRACTOR MAY SUBMIT AN ALTERNATIVE STAGING PROPOSAL TO THE ENGINEER FOR HIS APPROVAL. THE CONTRACTOR SHALL NOT BE ENTITLED TO ADDITIONAL COMPENSATION FOR HIS CHANGE IN STAGING.
2. THE CONTRACTOR SHALL MAINTAIN TWO WAY TRAFFIC ALONG BRIDGE STREET THROUGHOUT THE DURATION OF THE CONTRACT. BRIDGE STREET MAY BE REDUCED TO ONE LANE DURING SUBSTAGING OPERATIONS FOR A PERIOD OF 3 DAYS AT THE BEGINNING OF STAGE III. INGRESS AND EGRESS TO DRIVEWAYS AND SIDE STREETS SHALL BE MAINTAINED AS SHOWN ON THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE SPECIAL PROVISIONS, STATE STANDARDS, STANDARD SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER.
4. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
5. CONSTRUCTION SHALL BE RESTRICTED TO BETWEEN 7:00 A.M. AND 7:00 P.M., MONDAY THROUGH SATURDAY. THE CLOSURE OF ONE THROUGH TRAFFIC LANE FOR ANY REASON DIFFERENT THAN WHAT IS SHOWN ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS SHALL BE RESTRICTED TO THE WEEKDAY HOURS OF 9:00 A.M. TO 3:30 P.M. ANY VIOLATION OF THESE REQUIREMENTS SHALL BE CONSIDERED A TRAFFIC CONTROL DEFICIENCY, ACCORDING TO THE SPECIAL PROVISIONS.
6. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL OR WORK ZONE PAVEMENT MARKING REMOVAL.
7. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL ONLY BE PAID FOR THE FIRST TWO APPLICATIONS OF TEMPORARY PAVEMENT MARKINGS AND NOT FOR REPLACEMENT OF ANY MARKINGS REQUIRED WITHIN THE FIRST SEVEN DAYS AFTER PLACEMENT. ALL MARKINGS REQUIRING REPLACEMENT AFTER THE SECOND PLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
8. THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.
9. ACCESS TO ALL RESIDENTS AND BUSINESSES MUST BE MAINTAINED AT ALL TIMES. DRIVEWAY CONSTRUCTION WORK SHALL BE STAGED TO ALLOW ACCESS. ENTRANCE SIGNS SHOWN IN THE PLANS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.
10. ALL UNBALLASTED TYPE I AND II BARRICADES SHALL HAVE TWO (2) SANDBAGS ON THE BOTTOM RAIL. ALL TYPE II BARRICADES SHALL REQUIRE A MINIMUM OF FOUR (4) SANDBAGS PER BARRICADE.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. THIS INCLUDES ADJUSTING THE EXISTING DRAINAGE STRUCTURE FRAMES DURING STAGE I LOCATED ALONG THE EAST EDGE OF PAVEMENT. A QUANTITY OF 6 INLETS AND 200 FT OF 12 INCH STORM SEWER HAVE BEEN PROVIDED FOR TEMPORARY USE. CERTAIN EXISTING DRAINAGE STRUCTURES, AS NOTED ON THE TRAFFIC CONTROL SHEETS, WILL ALSO REQUIRE MODIFICATIONS TO BE USED FOR TEMPORARY DRAINAGE. REMOVAL OF THESE ITEMS, AS NECESSARY, WILL BE CONSIDERED INCLUDED IN THE COST OF INSTALLATION. THE CONTRACTOR MAY SALVAGE ALL OF THESE REMOVED TEMPORARY ITEMS AND, WITH APPROVAL OF THE ENGINEER, THEY MAY BE USED ELSEWHERE ON THE PROJECT.
12. "WORKERS" (W21-1A) SIGNS SHALL ONLY BE ERECTED WHEN WORKERS WILL BE PRESENT.
13. CONTRACTOR SHALL NOTE THAT THE SOUTH BOUND MCCORMICK BOULEVARD LEFT TURN AND THROUGH LANES WILL BE CLOSED AT EMERSON STREET THROUGHOUT CONSTRUCTION. LEFT TURN AND THROUGH INDICATIONS SHALL BE DISCONNECTED AND BAGGED DURING CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO ASSUME MAINTENANCE OF THE EXISTING SIGNAL INSTALLATION DURING CONSTRUCTION WHICH SHALL BE PAID FOR AS "MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION".
14. CONTRACTOR SHALL ASSUME MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION AT THE MCCORMICK BOULEVARD INTERSECTION WITH GOLF ROAD AND BRIDGE STREET DURING CONSTRUCTION AND SHALL BE PAID FOR AS "MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION".
15. THE CONTRACTOR SHALL USE EXTREME CAUTION WHILE EXCAVATING ALONG THE NORTH APPROACH OF THE GOLF ROAD INTERSECTION TO ENSURE THAT THE EXISTING TRAFFIC SIGNAL CONDUIT IS MAINTAINED AT ALL TIMES.
16. UTILIZING TEMPORARY ACCESS (COMMERCIAL), TRAFFIC SHALL BE MAINTAINED TO THE BANK ONE EXIT AT ALL TIMES.
17. THE USE OF A PORTABLE ROCK CRUSHER TO RECYCLE EXISTING PAVEMENT INTO AGGREGATE SUBGRADE SHALL BE RESTRICTED TO BETWEEN 9:00 A.M. AND 4:00 P.M., MONDAY THROUGH FRIDAY. THIS OPERATION WILL BE RESTRICTED TO THE ABANDONED SECTION OF GRANT AVENUE BETWEEN MCCORMICK BOULEVARD AND GREEN BAY ROAD. ONLY MATERIAL RECOVERED FROM THE PROJECT MAY BE RECYCLED. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN ADEQUATE DUST CONTROL.

REVISIONS	
NAME	DATE
CEC/PAS	5/23/05
CEC/PAS	12/02/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION PROCEDURE
AND MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS AND NOTES
McCORMICK BOULEVARD

SCALE : NONE

DATE 9/03/04
DRAWN BY GEW
CHECKED BY PAS