

FAP R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	28R-2-RS-1	McHENRY	53	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NUMBER: 60756				

**INDEX OF SHEETS**

SHEET NO.:	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES, AND COMMITMENTS
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6	ALIGNMENT, TIES AND BENCHMARKS
7	ROADWAY REMOVAL AND EXISTING UTILITIES PLAN
8	ROADWAY PLAN & PROFILE AND PAVEMENT MARKINGS
9-11	ROADWAY DETAILS
12	SUGGESTED MAINTENANCE OF TRAFFIC
13	EROSION CONTROL PLAN
14-44	BRIDGE PLANS
45-50	DISTRICT DETAILS
51-53	CROSS SECTIONS
	HIGHWAY STANDARDS

**COMMITMENTS**

"NONE"

**GENERAL NOTES**

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH COMMONWEALTH EDISON (RICK CORRENTI 815-490-2283), THE COUNTY OF McHENRY, AND THE CITY OF WOODSTOCK.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE REMOVAL OF GUARDRAIL TERMINAL SECTIONS SHALL BE INCLUDED IN THE UNIT PRICE PER LINEAL METER FOR GUARDRAIL REMOVAL.
- 3 METER (10 FEET) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB & GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED. ELEVATIONS ARE BASED ON THE UNITED STATES GEOLOGICAL SURVEY DATUM.
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- EXISTING SEWER LOCATIONS SHOWN ARE FROM AVAILABLE INFORMATION. CONTRACTOR SHALL FIELD VERIFY THEIR LOCATIONS.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 mm (1 1/2") WHERE THE SPEED LIMIT IS 80 KM/H (45 MPH) OR LESS AND 25 mm (1") WHERE THE SPEED LIMIT EXCEEDS 80 KM/H WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 mm (3") MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- THE CONTRACTOR SHALL REQUEST THE ENGINEER TO CONTACT MS. DEBBIE HANLON, AREA FIELD ENGINEER AT (847) 438-2300 PRIOR TO INSTALLING ANY PERMANENT PAVEMENT MARKINGS.
- THERE ARE EXISTING 12 KV OVERHEAD FACILITIES IN CONFLICT WITH THE SOUTH STREET IMPROVEMENT. THE CONTRACTORS SHOULD USE CAUTION IN OPERATING CRANES OR OTHER EQUIPMENT NEAR COM-ED'S OVERHEAD FACILITIES.

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001001 AREAS AND SPACING OF REINFORCEMENT BARS
- 280001-02 TEMPORARY EROSION CONTROL SYSTEMS
- 442201-01 CLASS C AND D PATCHES
- 482011-01 BIT. SHOULDERS STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
- 515001-02 NAME PLATE FOR BRIDGES
- 542401 METAL END SECTIONS FOR PIPE CULVERTS
- 606206-01 OUTLET TYPE 1 FOR TYPE B GUTTER
- 609006-02 BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
- 630001-05 STEEL PLATE BEAM GUARDRAIL
- 631031-05 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001 DELINEATORS
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 701001-01 OFF-RD OPERATION 2L, 2W 4.5m (15') MIN. AWAY FOR SPEEDS > 45 MPH
- 701006-02 OFF-RD OPERATIONS 2L, 2W 4.5m (15') TO PAVEMENT EDGE FOR SPEEDS > 45 MPH
- 701011-01 OFF-RD MOVING OPERATIONS 2L, 2W DAY ONLY FOR SPEEDS > 45 MPH
- 701201-02 LANE CLOSURE 2L, 2W, DAY ONLY ON-RD TO 600mm (24") OFF-RD FOR SPEEDS > 45 MPH
- 701206-01 LANE CLOSURE 2L, 2W, NIGHT ONLY ON-RD TO 600mm (24") OFF-RD FOR SPEEDS > 45 MPH
- 701306-01 LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS-DAY ONLY FOR SPEEDS > 45 MPH
- 701311-02 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701321-02 LANE CLOSURE 2L, 2W BRIDGE REPAIR WITH BARRIER
- 702001-05 TRAFFIC CONTROL DEVICES
- 704001-02 TEMPORARY CONCRETE BARRIER
- 720001 SIGN PANEL MOUNTING DETAILS
- 720006 SIGN PANEL ERECTION DETAILS
- 720011 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 729001 APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)

**\* LIST OF DISTRICT ONE HIGHWAY STANDARDS**

- BD-08 FRAMES AND LIDS ADJUSTMENT WITH MILLING; AND FRAMES AND LIDS ADJUSTMENT WITHOUT MILLING
- BD-22 PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT
- BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
- BD-32 BUTT JOINTS AND BITUMINOUS TAPER
- BD-34 DETAILS FOR STEEL PLATE BEAM GUARDRAIL ADJACENT TO CURB AND GUTTER AND STABILIZATION AT TBT TY, I SPL.
- TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TC-22 TEMPORARY INFORMATION SIGNING
- TBD INLET FILTER DETAILS

\* THESE STANDARDS ARE INCLUDED IN THE DISTRICT DETAILS

**HOH** HARRY O. BEFFER - ASSOCIATES, INC.  
DESIGN AND CONSULTING ENGINEERS  
85 East Jackson Blvd.  
Chicago, Illinois 60604  
312.946.4131

PROJECT NUMBER: 1962  
FILE NAME: G:\PROJECTS\1962\DGNS\CIVIL\1962CNIS.DGN

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		
		SOUTH STREET	
		INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES, AND COMMITMENTS	
		SCALE NONE	DRAWN BY AAF
		DATE DECEMBER 2004	CHECKED BY BAP

CNIS