

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
577	3114 N-1	COOK	72	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60A25

**INDEX OF SHEETS:**

SHEET NO.	DESCRIPTION:
1	TITLE SHEET
2	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES
3-6	SUMMARY OF QUANTITIES
7-8	TYPICAL SECTIONS
9-10	SCHEDULE OF QUANTITIES
11	ALIGNMENT, TIES, AND BENCHMARKS
12-14	EXISTING AND PROPOSED ROADWAY PLAN AND PROFILE
15-23	SUGGESTED STAGING AND TRAFFIC CONTROL PLAN
24	PROPOSED EROSION CONTROL PLAN
25-27	EXISTING AND PROPOSED DRAINAGE AND UTILITIES PLAN
28-33	RIGHT OF WAY PLATS
34	PROPOSED PAVEMENT MARKING PLAN
35	PROPOSED LANDSCAPING PLAN
36-42	PROPOSED TRAFFIC SIGNAL PLAN AND DETAILS
43	DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB/EDGE OF SHOULDER > 4.5 m (15')
44	DETAILS OF STORM SEWER CONNECTION TO EXISTING SEWER
45	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
46	MANHOLE WITH RESTRICTOR-PLATE
47	PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT
48	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
49	BUTT-JOINT AND HMA TAPER
50	STEEL PLATE BEAM GUARDRAIL ADJACENT TO CURB AND GUTTER AND STABILIZATION AT TBT TY 1 SPL.
51	BENCHING DETAIL FOR EMBANKMENT WIDENING
52	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
53	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
54	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
55	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

56	PAVEMENT MARKING LETTERS AND SYMBOL FOR TRAFFIC STAGING
57	ARTERIAL ROAD INFORMATION SIGN
58-59	EMERGENCY VEHICLE PRE-EMPTION SEQUENCE OF OPERATION
60-72	CROSS SECTIONS

**STATE STANDARDS:**

SHEET NO.	DESCRIPTION:
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-03	TEMPORARY EROSION CONTROL SYSTEM
424001-04	CURB RAMPS FOR SIDEWALKS
442201-02	CLASS C AND D PATCHES
482001-01	BITUMINOUS SHOULDER DETAIL - ADJACENT TO FLEXIBLE PAVEMENT
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001	CATCH BASIN TYPE A
602401-01	MANHOLE TYPE A
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-02	FRAME AND LIDS TYPE 1
604086-01	FRAME AND GRATE TYPE 23
606001-03	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
630001-07	STEEL PLATE BEAM GUARDRAIL
606301-03	PC CONCRETE ISLANDS AND MEDIANS
630201-04	PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR AND MOUNTING DETAILS
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEED > 45 MPH
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS > 45 MPH
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS > 45 MPH
701501-03	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
702001-06	TRAFFIC CONTROL DEVICES
704001-03	TEMPORARY CONCRETE BARRIER
780001-01	TYPICAL PAVEMENT MARKINGS

**GENERAL NOTES:**

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE VILLAGE OF LEMONT

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT

3 METER (10 FEET) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & 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

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 INCHES) WHERE THE SPEED LIMIT IS 80 KM/H (45 MPH) OR LESS AND 25 MM (1 INCH) WHERE THE SPEED LIMIT IS GREATER THAN 80 KM/H (45 MPH). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM (3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

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

THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING

THE RESIDENT ENGINEER SHALL CONTACT Ms. PATRICE HARRIS, AREA TRAFFIC FIELD ENGINEER AT (708) 597-9800, A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THE CONTRACTOR SHALL CONTACT THE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE RESIDENT ENGINEER SHALL CONTACT MR. STEVEN HOOGHKIRK, BUREAU OF MAINTENANCE SUPPORT SECTION AT (847) 705-4177 FOR AVAILABILITY OF TEMPORARY CONCRETE BARRIER, STATE OWNED. IF TEMPORARY CONCRETE BARRIER, STATE OWNED, IS AVAILABLE, IT SHALL BE UTILIZED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL LOAD THE TEMPORARY CONCRETE BARRIER FROM THE STATE MAINTENANCE YARD, TRANSPORT, UNLOAD AND PLACE THE TEMPORARY CONCRETE BARRIER IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE DETAILS SHOWN IN THE PLAN. AT THE CONCLUSION OF WORK, REMOVE, TRANSPORT AND UNLOAD THE BARRIER UNITS AT THE SPECIFIED STATE MAINTENANCE YARD AS DIRECTED BY THE ENGINEER. IF TEMPORARY CONCRETE BARRIER, STATE OWNED, IS NOT AVAILABLE, THE CONTRACTOR SHALL PROVIDE TEMPORARY CONCRETE BARRIER. THE CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY CONCRETE BARRIER TERMINAL SECTIONS. AT THE COMPLETION OF THE CONTRACT, THE CONTRACTOR SHALL REMOVE, TRANSPORT AND UNLOAD THE TEMPORARY BARRIER TERMINAL SECTIONS AT THE SPECIFIED STATE MAINTENANCE YARD AND THE TERMINAL SECTIONS SHALL BECOME THE PROPERTY OF THE DEPARTMENT OF TRANSPORTATION.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ILL 171 (ARCHER AVE)**  
**AT ASHBURY DR & 131ST STREET**  
**INDEX OF SHEETS, STATE**  
**STANDARDS, AND GENERAL NOTES**

DATE: 5/2/2007

DRAWN BY  
 CHECKED BY

5/2/2007 c:\p\project\p113602\des\ignoa.dgn