

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	106-N-1	KANE	82	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES.
3-5	SUMMARY OF QUANTITIES
6-9	EXISTING AND PROPOSED TYPICAL SECTIONS
10	SCHEDULE OF QUANTITIES AND HMA MIXTURE CHART
11	ALIGNMENT, TIES AND BENCHMARKS
12-17	EXISTING AND PROPOSED ROADWAY PLAN AND PROFILE
18-23	EXISTING AND PROPOSED DRAINAGE AND UTILITY PLAN AND PROFILE
23A	SUGGESTED CULVERT GRADING PLAN
24-29	PLAT OF HIGHWAYS
30-31	PAVEMENT MARKING/LANDSCAPING PLAN
32-33	EROSION CONTROL PLAN
34	FLASHING BEACON INSTALLATION AND REMOVAL PLAN
35-39	TRAFFIC SIGNAL INSTALLATION PLANS
40-45	INTERCONNECT PLANS
46-49	LIGHTING PLANS
50	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB AND EDGE OF SHOULDER >= 15'
51	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
52	BUTT JOINT AND HMA TAPER DETAIL
53	BENCHING DETAIL FOR EMBANKMENT WIDENING
54	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
55	LIGHT POLE FOUNDATION 40' (12.192 M) TO 47 1/2' (14.478 M) M.H. 15" (381) BOLT CIRCLE
56	ALUMINUM LIGHT POLE 47'-6" (14.478 M) MOUNTED HEIGHT
57	LUMINAIRE SAFETY CABLE ASSEMBLY
58	MISC. ELECTRICAL DETAILS SHEET A
59	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
60	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
61	TYPICAL RECESSED REFLECTIVE PAVEMENT MARKERS
62	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
63	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
64	TEMPORARY INFORMATION SIGNING
65-68	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS
69	SOLAR POWERED FLASHING BEACON INSTALLATION DETAIL
70-82	CROSS SECTIONS

STANDARD NO.	DESCRIPTION
000001-04	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
442201-02	CLASS C AND D PATCHES
482001-01	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-02	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311	GRATING FOR CONCRETE FLARED END SECTION
701001-01	OFF-RD. OPERATIONS, 2L, 2W, 15' MIN. AWAY
701006-02	OFF-RD. OPERATIONS, 2L, 2W, 15' TO PAVEMENT EDGE
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, ON-RD. TO 24" OFF-RD.
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS-DAY ONLY
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING
702001-06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
814001-01	HANDHOLES
814006-01	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCE
862001	UNINTERRUPTIBLE POWER SUPPLY
877001-02	STEEL MAST ARM ASSEMBLY AND POLE
877011-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-05	CONCRETE FOUNDATION DETAILS
880001	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006	TRAFFIC SIGNAL MOUNTING DETAILS
886001	DETECTOR LOOP INSTALLATIONS

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 REQUIRED)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, RUTLAND TOWNSHIP AND KANE COUNTY DOT.

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

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS UNLESS OTHERWISE SPECIFIED.

THE RESIDENT ENGINEER SHALL CONTACT MR. DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT (847) 741-9857 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH. WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).

UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.

PRIOR TO EMBANKMENT PLACEMENT, ALL VEGETATION, LOOSE MATERIAL, AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL. ANY EMBANKMENT WIDENING ON EXISTING SLOPES SHOULD BE BENCHED IN ACCORDANCE WITH ARTICLE 205.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE A FIELD LABORATORY FOR USE FOR ANY ON SITE TESTING BY THE ENVIRONMENTAL FIRM. NO TESTING OF ANY KIND, CONTAMINATED OR NON-CONTAMINATED FLUID OR SOLID SHALL BE PERMITTED IN THE ENGINEER'S FIELD OFFICE.

ALL PLANTS MATERIAL SHALL BE MARKED IN THE FIELD. CONTACT RICK WANNER OF THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4172 A MINIMUM OF 72 HOURS PRIOR TO LANDSCAPING WORK.

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

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE INSTALLATION OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p><b>INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES</b></p> <p>SCALE: VERT. _____ HORIZ. _____</p> <p>DATE _____ DRAWN BY _____ CHECKED BY _____</p>

REV. 1

Rev.

PLOT DATE = 3/1/2007  
 FILE NAME = c:\pvc\pva\p106053\design.dgn  
 PLOT SCALE = 0.0000 / 1"=100'  
 USER NAME = rjg@pva