	INDEX OF SHEETS
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES
3-6	SUMMARY OF QUANTITIES
7-12	TYPICAL SECTIONS
13	SCHEDULE OF QUANTITIES
14	ALIGNMENT, TIES AND BENCHMARKS
15-16	EXISTING ROAD WAY PLANS
17-19	PROPOSED ROADWAY PLANS
20-26	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
27-30	EROSION CONTROL PLANS
31-32	EXISTING DRAINAGE AND UTILITY PLANS
33-37	SUE INVESTIGATION OF UNDERGROUND UTILITIES
38-43	DRAINAGE PLANS
44	DRAINAGE STRUCTURE AND PIPE TABLE
45-49	RIGHT-OF-WAY SHEETS
50	INTERSECTION DETAILS
51	PAVEMENT MARKING PLANS
52	LANDSCAPING PLANS
53-64	TRAFFIC SIGNAL PLANS
65-94	BRIDGE PLANS
95-108	RETAINING WALL PLANS
109	BUILDING REMOVAL PLANS
110	PRELIMINARY SITE INVESTIGATION DATA SUMMARY
111-113	SOIL PROFILE SHEETS
114-127	DISTRICT DETAILS

CROSS SECTIONS

128-141

-141 CROSS SECTIONS MIXTURE REQ	UIREMENT	<u>S</u>	
ITEM	AC TYPE	VOID	RAP %
BITUMINOUS SHOULDERS, SUPERPAVE, 8"	PG 58-22	2% @ 30 GYR	50
BITUMINOUS SHOULDERS, SUPERPAVE, 12"	PG 58-22	2% @ 30 GYR	50
BITUMINOUS REPLACEMENT OVER PATCHES	PG 64-22	4% © 70 GYR	15
CLASS D PATCHES, TYPE II, III AND IV, 9"	PG 64-22	4% © 70 GYR	15
STABILIZED SUBASE 4"	PG 58-22	2% @ 30 GYR	50
BITUMINOUS BASE COURSE, SUPERPAVE,	PG 58-22	2% @ 50 GYR	50
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 11/2" AND 2"	PG 64-22	4% © 50 GYR	15
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50, 1¾"	PG 64-22	4% @ 50 GYR	15
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 11/2" AND 2"	PG 64-22	4% @ 70 GYR	10
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50, 71/4"	PG 58-22	4% @ 50 GYR	25
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 12" AND 12/2"	PG 64-22	4% e 70 GYR	15
POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE, IL-4.75, N50, 3/4"	SBS/ SBR PG 76-28	2.5% @ 50 GYR	0

LIST OF STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001- 04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001- 02	TEMPORARY EROSION CONTROL SYSTEMS
420001 - 0 6	PAVEMENT JOINTS
420101 - 03	7.2 m (24') JOINTED PCC PAVEMENT
420106 - 03	10.8 m (36') JOINTED PCC PAVEMENT
420111 - 0	PCC PAVEMENT ROUNDOUTS
420401- 05	BRIDGE APPROACH PAVEMENT
442201- 01	CLASS C AND D PATCHES
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311	GRATING FOR CONCRETE FLARED END SECTION (FOR 600 mm (24") THRU 1300 mm (54") PIPE)
602001	CATCH BASIN, TYPE A
602011	CATCH BASIN, TYPE C
602301	INLET, TYPE A
602401	MANHOLE, TYPE A
602406-01	MANHOLE, TYPE A, 1800 mm (72") Diameter
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701	CAST IRON STEPS
604001 - 02	FRAME AND LIDS, TYPE 1
604036 -0 1	GRATE, TYPE 8
630001 - 05	STEEL PLATE BEAM GUARDRAIL
631011 - 02	TRAFFIC BARRIER TERMINAL, TYPE 2
631031 -05	TRAFFIC BARRIER TERMINAL, TYPE 6
701301 - 02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501 - 03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701 - 04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
702001 - 05	TRAFFIC CONTROL DEVICES
704001 -02	TEMPORARY CONCRETE BARRIER
886001	DETECTOR LOOP INSTALLATIONS
886006	TYPICAL LAYOUT FOR DETECTION LOOPS
601101 635004-02	CONCRETE HEADWALL FOR PIPE DRAIN
635011-01 780001-01 781001-02	

NOTE:

TEMPORARY PAVEMENT SHALL CONSIST OF:

13/4" BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N50

10/4" BITUMINOUS BASE COURSE, SUPERPAVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	14-B-R-1&15N-3	WILL	143	2
STA.	1	O STA.		
FED. RO	AD DIST. NO. 1 ILLIN	DIS FED. AID	PROJEC1	7

CONTRACT NO. 62098

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.

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

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 OFTHE 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.

UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE 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 CONTRACTORS 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 CONTACT MS. CORA MATHIS AREA TRAFFIC FIELD ENGINEER AT (815) 485-6475 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKING.

THE CONTRACTOR SHALL BE REQUIRED TO COMPLETE ALL PAVEMENT PATCHING AFTER THE BITUMINOUS SURFACE REMOVAL OPERATION.

ALL PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO DISTRICT 1 TYPICAL PAVEMENT MARKING.

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACORDING TO THE DISTRICT STANDARDS AS NOTED IN THE DETAIL.

Resc.

ON STATE STANDARDS 482001 AND 483001 AGGREGATE SUBGRADE 300 MM (12") SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE UNDER THE SHOULDER SHALL BE INCLUDED IN THE COST PER SQUARE METER (SQ YARD) OF AGGREAGATE SUBGRADE 300 MM (12").

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

REVISIONS NAME DATE	U.S. 30 AT LILY INDEX OF LIST OF STATE PLAN N	CACHE ROAD SHEETS STANDARDS
	SCALE: VERT. : NONE DATE	DRAWN BY: CHECKED BY:

5/20/2005 c:&projects&d142701&d142701aa.m32 VI=BD7