

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1-N	WILL	52	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 62834

INDEX OF SHEETS:

SHEET NO.	DESCRIPTION
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STATE STANDARDS:

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
482011-01	BIT. SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
601001	SUB-SURFACE DRAINS
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-05	STEEL PLATE BEAM GUARDRAIL
630201-03	PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
631011-02	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701301-02	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS- DAY ONLY
701501-03	URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
701701-04	URBAN LANE CLOSURE MLTILANE INTERSECTION
701801-03	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK
702001-05	TRAFFIC CONTROL DEVICES
886001	DETECTOR LOOP INSTALLATIONS

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 HOUR NOTIFICATION IS REQUIRED).
- 3 METER (10 FEET) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB & 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 CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE VILLAGE OF MONEE
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSON 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) OF 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 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.
- PERMANENT PAVEMENT MARKINGS SHALL BE THERMOPLASTIC (OF THE EXTRUDED TYPE) AND PREFORMED PLASTIC AND SHOULD BE PLACED IN ACCORDANCE WITH "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" DETAIL. TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS, CONTACT MS CORA MATHIS, AREA TRAFFIC FIELD ENGINEER AT 815-485-6475.
- RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED AS INDICATED ON THE I.D.O.T. TYPICAL APPLICATIONS STANDARD "TYPICAL APPLICATIONS FOR RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)". ALL RAISED REFLECTIVE PAVEMENT MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS, AND OFFSET 4 INCHES FROM THE CENTERLINE OF THE DASH TO MATCH THE EXISTING MARKERS ON THE COUNTY HIGHWAY.

MIXTURE REQUIREMENTS

ITEM	AC TYPE	VOID	RAP %
BITUMINOUS REPLACEMENT OVER PATCHES (BINDER, IL-19MM)	PG 64-22	4% @ 70 GYR	15
ALL CLASS D PATCHES (BINDER, IL-19MM) 9", 14"	PG 64-22	4% @ 70 GYR	15
POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90	SBS/SBR PG 70-22	4% @ 90 GYR	0
POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90	SBS/SBR PG 70-22	4% @ 90 GYR	0
POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE, IL-4.75, N50	SBS/SBR PG 76-28	2.5% @ 50 GYR	0
DRIVEWAYS			
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	PG 64-22	4% @ 50 GYR	15
BITUMINOUS BASE COURSE, SUPERPAVE 8"	PG 64-22	2% @ 50 GYR	15
BITUMINOUS SHOULDERS, 6"	PG 64-22	4% @ 70 GYR	15

"THE UNIT WEIGHT USED TO CALCULATE ALL SURFACE MIXTURES IS 112 LBS/SQYD/IN"

MANHATTAN-MONEE ROAD

MANHATTAN-MONEE RD. STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT (SHRINKAGE 15%) (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
14030+00 TO 14046+42	754	316	641	527	+114
RAMPS	221	60	188	60	+128
TOTAL	975	376	829	587	+242

NOTE:

A THICKNESS OF 6 INCHES OF TOPSOIL STRIPPING SHALL BE USED FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 57/ I-57
 @ MANHATTAN-MONEE ROAD
 INDEX OF SHEETS, LIST OF STATE STANDARDS, SUMMARY OF QUANTITIES AND GENERAL NOTES
 SCALE: VERT. DATE
 HORIZ. DATE
 DRAWN BY
 CHECKED BY

PLOT DATE = 10/05/2005
 FILE NAME = c:\projects\dl35804\dl35804.dwg
 SCALE = 1/8" = 1'-0"
 REFERENCE = REF#