

RATES OF APPLICATION

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

PRIMECOAT (BITUMINOUS)
 COLDMILLED OR EXIST. PAVEMENT- 0.00038 TONS/SQ.YD..
 NEW BINDER- 0.00011 TONS/SQ.YD.

PRIMECOAT (AGGREGATE) - 0.002 TONS/SQ.YD.

BITUMINOUS SURFACE OR BINDER - 2.016 TONS/CY.
 AGGREGATE- 2.05 TONS/CY.

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USE(S):	BITUMINOUS SURF.	LEVELING BINDER	BIT. CONC. BASE CSE.	BIT. SHOULDER	INCIDENTAL BIT. SURF.
PG:	PG 64-22	PG 64-22	PG 58-22	PG 58-22	PG 64-22
RAP % (MAX):	15%	20%	15%	15%	15%
DESIGN AIR Voids	4.0% @ Ndes=50	4.0% @ Ndes=50	2.0% @ Ndes=50	2.0% @ Ndes=30	4.0% @ Ndes=50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5	IL 19.0	BAM	IL 9.5 OR 12.5
FRICITION AGGREGATE:	MIX "D"	N/A	N/A	N/A	MIX "C"

INDEX OF SHEETS

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HIGHWAY STANDARDS

- 280001-02 TEMPORARY EROSION CONTROL SYSTEMS
- 406201 MAILBOX TURNOUT
- 442201-01 CLASS C AND D PATCHES
- 482011-01 BIT. SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
- 542401 METAL END SECTION FOR PIPE CULVERTS
- 630301-03 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 701001-01 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
- 701006-02 OFF-RD OPERATIONS, 2L, 2W, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
- 701011-01 OFF-RD MOVING OPERATIONS, 2L, 2W DAY ONLY
- 701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS ≥ 45 MPH
- 701301-02 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
- 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
- 701326-02 LANE CLOSURE 2L, 2W PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
- 702001-05 TRAFFIC CONTROL DEVICES
- 720001 SIGN PANEL MOUNTING DETAILS
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001 AREAS OF REINFORCEMENT REBARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT

GENERAL NOTES

THE STANDARDS AND REVISION NUMBER LISTED SHALL APPLY TO THIS PROJECT.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARK AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR ACTION.

THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSE IS SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEMS SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS BEING PLACED.

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE BITUMINOUS SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCE, TURN LANES, ETC. WILL BE ALLOWED.

UP TO 4,000 TONS OF THE MATERIAL RESULTING FROM THE BITUMINOUS SURFACE REMOVAL WILL REMAIN THE PROPERTY OF THE STATE. THE CONTRACTOR SHALL STOCKPILE THIS MATERIAL AT THE IDOT DISTRICT 6 OPERATIONS: RIVERTON MAINTENANCE FACILITY AT 5204 OLD ROUTE 36 - SPRINGFIELD, IL. 62707 ANY EXCESS BEYOND THE 4,000 TONS WILL BE THE PROPERTY OF THE CONTRACTOR.

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. ALL UTILITY LOCATIONS SHOWN ARE SUPPLIED BY THE UTILITY COMPANIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.C.S. MEAN SEA LEVEL DATUM.

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

NO COMMITMENTS

IDOT DISTRICT 6	
EXAMINED <u>Feb 10</u> , 2005	
<i>[Signature]</i> OPERATIONS ENGINEER	
EXAMINED <u>FEB 10</u> , 2005	
<i>[Signature]</i> PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <u>Feb. 14</u> , 2005	
<i>[Signature]</i> PROGRAM DEVELOPMENT ENGINEER	

REVISIONS	
NAME	DATE
GUARDRAIL/TMJ	02-07-05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INDEX, STANDARDS LIST,
 COMMITMENTS, GENERAL NOTES,
 DISTRICT SIGNATURE BLOCK

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____