

INDEX OF SHEETS

GENERAL NOTES

- ① 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 MARKS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- ② THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- ③ THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ④ ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.
- ⑤ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION(S):	OLD US 36/CAMP BUTLER	OLD US 36/CAMP BUTLER	OLD US 36/CAMP BUTLER
MIXTURE USE(S):	BIT CONC SURF CSE	LEV BIND	BIT CONC BIND CSE
AC/PG:	PG 64-22	PG 64-22	PG 64-22
R.A.P. % (MAX.)	10 %	15 %	15 %
DESIGN AIR VOIDS	4.0 @ N design = 70	4.0 @ N design = 70	4.0 @ N design = 70
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	IL 9.5	IL 19.0
FRICITION AGGREGATE	MIX "D"	N/A	N/A

LOCATION(S):	Side Rds. & Entr.	OLD US 36/CAMP BUTLER	OLD US 36/CAMP BUTLER
MIXTURE USE(S):	INCIDENTAL BIT SURF	BIT SHOULDERS SUPER	BIT SHOULDERS SUPER B
AC/PG:	PG 64-22	PG 58-22	PG 58-22
R.A.P. % (MAX.)	15 %	15 %	15 %
DESIGN AIR VOIDS	4.0 @ N design = 50	2.0 @ N design = 30	2.0 @ N design = 30
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	BAM MIX	BAM MIX
FRICITION AGGREGATE	MIX "C"	N/A	N/A

- ⑥ ALL THE BRIDGE WORK SHALL BE STARTED AND COMPLETED AT THE SAME TIME UNDER THE ROAD CLOSURE TRAFFIC CONTROL.
- ⑦ REFER TO THE GENERAL NOTES ON STANDARD B.L.R. 21-6 RELATING TO TRAFFIC CONTROL DEVICES.
- ⑧ ALL TRAFFIC CONTROL NECESSARY TO IMPLEMENT ROAD CLOSURE THROUGHOUT THE PROJECT WILL BE PAID FOR AT CONTRACT LUMP PRICE FOR TRAFFIC CONTROL COMPLETE. THIS WILL INCLUDE ALL ADVANCE WARNING SIGNS, INFORMATION SIGNS, BARRICADES, AND LIGHTS.
- ⑨ THE APPROXIMATE AVERAGE THICKNESS OF 2" IS USED FOR CALCULATING QUANTITIES FOR AGGREGATE SHOULDERS, TYPE B.
- ⑩ PAYMENT OF "MAX WIDTH" SIGNS SHOWN ON SHEET #57 & 63 SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL).

RATES OF APPLICATION TABLES

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

BITUMINOUS MATERIALS (PRIME COAT): 0.00038 TON / SQ YD (ON PAVEMENT)
0.001425 TON / SQ YD (ON AGGREGATE)

AGGREGATE MATERIALS (PRIME COAT): 0.002 TON / SQ YD
BITUMINOUS SURFACE MIX C / BINDER (112 LBS): 0.056 TON / SQ YD • in
BITUMINOUS SURFACE MIX D (112 LBS): 0.056 TON / SQ YD • in
AGGREGATE MATERIALS: 2.05 TON / CU YD

NITROGEN FERTILIZER NUTRIENT: 90 LBS / ACRE
PHOSPHOROUS FERTILIZER NUTRIENT: 90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT: 90 LBS / ACRE
AGRICULTURE GROUND LIMESTONE: 2 TONS / ACRE
MULCH: 2 TONS / ACRE

DISTRICT SIX	
EXAMINED	November 7 20 05
<i>Paul H. [Signature]</i>	
OPERATIONS ENGINEER	
EXAMINED	Oct 28 20 05
<i>W.R. [Signature]</i>	
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED	November 4 20 05
<i>William E. [Signature]</i>	
PROGRAM DEVELOPMENT ENGINEER	

COMMITMENTS

(NONE)

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△ 261A. SOIL BORINGS

STANDARDS

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| 000001-04
001001
280001-02
420401-05
442201-01
515001-02
542401
602406-01
606001-02
606101-01
606111-01
609006-02
630001-05
630301-03
631011-02
631031-05
635006-02
635011-01
701001-01
701006-02
701011-01
701101-01
701201-02
701301-02
701306-01
701311-02
701321-08
701326-02
702001-05
780001-01
781000-02
B.L.R. 21-6 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
AREAS OF REINFORCEMENT REBARS
TEMPORARY EROSION CONTROL SYSTEMS
BRIDGE APPROACH PAVEMENT
CLASS C & D PATCHES
NAME PLATES FOR BRIDGES
METAL END SECTIONS FOR PIPE CULVERTS
MANHOLE, TYPE A, 1800 MM (72") DIAMETER
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
TYPE A GUTTER (INLET, OUTLET, & ENTRANCE)
OUTLETS TYPE 2 FOR TYPE A GUTTER
BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
STEEL PLATE BEAM GUARDRAIL
SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
TRAFFIC BARRIER TERMINAL, TYPE 2
TRAFFIC BARRIER TERMINAL, TYPE 6
REFLECTOR AND TERMINAL MARKER PLACEMENT
REFLECTOR MARKER AND MOUNTING DETAILS
OFF ROAD OPERATION 2L, 2W, MORE THAN 4.5M (15') AWAY
OFF ROAD OPERATIONS 2L, 2W, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE (GUARDRAIL, CULV. EXT.)
OFF ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY (SHOULDER WORK)
OFF ROAD MOVING OPERATIONS, MULTILANE, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE (SHOULDER WORK)
LANE CLOSURE 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45MPH (PATCHING)
LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS (MARKING PATCHES & CLEANUP)
LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45MPH (BIT SURF, MILLING, & SHLDR OPS)
LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY (PAVEMENT MARKING)
LANE CLOSURE 2L, 2W, BRIDGE REPAIR WITH BARRIER
LANE CLOSURE 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH (WIDENING)
TRAFFIC CONTROL DEVICES
TYPICAL PAVEMENT MARKING
TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS
TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS |
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

F.A.U. Route 7978 (Old US 36) &
F.A.U. Route 7968 (CAMP BUTLER RD.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY

SCALE: VERT. HORIZ. DATE: JUNE 30, 2005

DRAWN BY: JWC
CHECKED BY: RSC

△ Rev. 1-9-06