

INDEX OF SHEETS

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STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
630001-10	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642006	SHOULDER RUMBLE STRIPS, 8 IN.
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS, DAY ONLY FOR SPEEDS \geq 45 MPH
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS \geq 45 MPH
701901-03	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001-01	APPLICATIONS OF TYPE A AND B METAL POSTS

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.
BITUMINOUS MATERIALS:	
ON SHOULDER (TOP LAYER)	0.05 LBS./SQ. FT.
ON SHOULDER (BOTTOM LAYER)	0.025 LBS./SQ. FT.
RIPRAP	1.50 TONS/CU. YD.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

STATIONING SHOWN IN THE SCHEDULES IS BASED ON STAMPED STATIONS IN THE EXISTING PAVEMENT AND FROM OLD PLANS. MINOR ADJUSTMENTS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

THE EXCAVATED AGGREGATE/EARTH FOR THE PROPOSED SHOULDER SHALL BE WASTED ON THE SHOULDER AND GRADED BACK TO THE EDGE OF THE PROPOSED SHOULDER. DO NOT PLACE WASTE MATERIAL ONTO EXISTING ENTRANCES, SIDE ROADS, OR ON MAINTAINED LAWNS. THE GRADING OF THE WASTE MATERIAL WILL BE PAID FOR AS GRADING AND SHAPING FORESLOPES.

THE HMA SHOULDER SHALL BE 3' OR 4' WIDE AS SHOWN ON THE HMA SHOULDER SCHEDULE. THE SHOULDER SHALL BE AS WIDE AS POSSIBLE THROUGHOUT EACH LOCATION EXCEPT IN LOCATIONS THAT THE EXISTING SHOULDER IS NOT WIDE ENOUGH TO SUSTAIN. IN THESE LOCATIONS THE SHOULDER SHALL BE A MINIMUM OF 2' WIDE. THESE LOCATIONS SHALL BE DETERMINED BY THE ENGINEER. NO EXTRA COMPENSATION WILL BE GIVEN FOR THE VARYING WIDTH. THE HMA SHOULDER WILL BE PAID FOR BY THE SQUARE YARD.

AT LOCATIONS WHERE EXISTING GUTTER OUTLETS ARE NO LONGER IN USE, THEY SHALL BE FILLED WITH THE NEW HMA SHOULDER AND LEFT AS IS. AT LOCATIONS WHERE EXISTING V-GUTTER IS FILLED, BUT TOP LIP IS STILL VISIBLE, IT SHALL BE GROUND OFF AND THE NEW HMA SHOULDER SHALL BE PLACED BEHIND IT AS SHOWN ON THE TYPICALS AND AS DIRECTED BY THE ENGINEER. THE COST OF GRINDING OFF ANY EXISTING V-GUTTER LIP SHALL BE INCLUDED IN THE HMA SHOULDERS, 8".

MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS
MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDERS, N30
AC/PG:	PG58-22
ABR% (MAX):	SEE SPECIAL PROVISION
DESIGN AIR VOIDS:	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HMA SHOULDER
FRICTION AGGREGATE:	NONE
QUALITY MANAGEMENT PROGRAM:	QC/QA

• VARIOUS ROUTES
•• VARIOUS COUNTIES

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS, GENERAL NOTES, MIXTURE REQUIREMENTS	F.A. RATE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\p\dot\mccordr\2014\2014-2\78396	10-24-14	DRAWN :	REVISED :			•	09 SAFETY 2014-2	••	17	3
PLOT SCALE = 1/8" = 1' / in.		CHECKED :	REVISED :			CONTRACT NO. 78396		ILLINOIS FED. AID PROJECT		
Default		DATE :	REVISED :			SCALE:	SHEET OF SHEETS	STA. TO STA.		