

INDEX OF SHEETS

1 COVER SHEET
 2 INDEX OF SHEETS, GENERAL NOTES, MIXTURE REQUIREMENTS AND STANDARDS
 3 SUMMARY OF QUANTITIES
 4 TYPICAL SECTION
 5-6 SCHEDULES OF QUANTITIES
 7 PLAN & PROFILE SHEET
 8 ROW SHEET
 9 STAGE CONSTRUCTION PLAN
 10 HOT-MIX ASPHALT SHOULDER AND GUARDRAIL PLAN
 11 EROSION CONTROL PLAN
 12 DETAILS- TEMPORARY DITCH CHECKS, SEEDING AND MULCHING, STEP CONSTRUCTION ON EXISTING FILL, TYPICAL LIMITS OF POROUS GRANULAR EMBANKMENT
 13 DETAIL- RURAL SIDE APPROACH
 14-18 CROSS SECTIONS
 19-27 **CULVERT PLANS**

STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAD OF REINFORCEMENT BARS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' JOINTED PCC PAVEMENT
482006-03	HOT MIX ASPHALT SHOULDER ADJACENT TO RIGID PAVEMENT
515001-03	NAME PLATE FOR BRIDGES
630001-08	STEEL PLATE BEAM GUARDRAIL
630201-0X	PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631032-05	TRAFFIC BARRIER TERMINAL TYPE 6A
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701001-02	OFF-ROAD OPERATIONS, 2L 2W, 15' MIN TO EDGE OF PAVEMENT
701006-03	OFF-ROAD OPERATIONS, 2L 2W, 15' TO 24" AWAY
701011-02	OFF-ROAD OPERATIONS, 2L 2W, DAY ONLY
701201-03	LANE CLOSURE, 2L 2W, DAY ONLY, ON-ROAD TO 24" OFF-ROAD, FOR SPEEDS ≥ 45 MPH
701301-03	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L 2W, MOVING OPERATIONS, DAY ONLY
701321-10	LANE CLOSURE, 2L 2W, BRIDGE REPAIR WITH BARRIER
701326-03	LANE CLOSURE, 2L 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
780001-02	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

THE THICKNESS OF HOT MIX ASPHALT 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 HOT MIX ASPHALT MIXTURE IS PLACED.

ALL OBSTRUCTIONS WHICH ARE WITHIN THE CLEAR ZONE SHOWN ON THE TYPICAL SECTION, AND ARE NOT SHIELDED BY THE PROPOSED GUARDRAIL, SHALL BE REMOVED BETWEEN STATION 220+00 AND STATION 234+00.

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

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

TRIM EDGES OF EXISTING HOT MIX ASPHALT SURFACE FLUSH WITH EXISTING PAVEMENT PRIOR TO CONSTRUCTING HMA SHOULDERS, 10".

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION.

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

THE ADVANCE DETECTOR LOOPS ARE TYPICALLY LOCATED 275 FEET IN ADVANCE OF THE STOP BAR. THE BUREAU OF OPERATIONS SHOULD APPROVE THE LOOP LOCATIONS PRIOR TO INSTALLATION.

THE CENTERLINE PAVEMENT MARKING SHOULD BE REMOVED FROM THE STOP BAR TO THE SAND ATTENUATORS OR DRUMS. EDGE LINE PAVEMENT MARKING SHOULD BE REMOVED IF A 10 FOOT LANE WIDTH CANNOT BE MAINTAINED. TEMPORARY EDGE LINES SHOULD BE INSTALLED WHEN THE EDGE LINES ARE REMOVED.

VERTICAL PANELS SHOWN ON STANDARD 701321 WILL NOT BE REQUIRED ON THE STAGE II NEW STEEL RAILING, TYPE 2399. THE GUARDRAIL MARKERS SHALL BE INSTALLED PRIOR TO OPENING TO TRAFFIC.

ANY TIME THE CONCRETE BARRIER IS NOT IN THE PROPER POSITION, FLAGGERS SHALL BE IN PLACE TO CONTROL TRAFFIC. THE TEMPORARY TRAFFIC SIGNALS SHALL BE SET TO FLASH ALL RED.

MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS
MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDERS
AC/PG:	PG58-22
RAP % (MAX):	50
DESIGN AIR VOIDS:	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HMA SHOULDERS
FRICTION AGGREGATE:	NONE

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	DATE: <i>May 6</i> 20 <i>10</i>

FILE NAME: c:\pwwork\pawd\cornell\11m\ams43827\18009_ahc.msc.dgn

USER NAME = cornell11m	DESIGNED -	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/29/2010	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS; GENERAL NOTES; STANDARDS; MIX REQUIREMENTS
S.N. 073-0016**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
841	108B-1	PERRY	27	2
CONTRACT NO. 78059				
ILLINOIS FED. AID PROJECT				

SHEET NO. OF SHEETS