

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16, THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT, AS DEFINED IN ARTICLE 101.17, REGARDLESS IF TRACK MOUNTED OR WHEELED.
- THESE PLANS HAVE BEEN PREPARED USING STANDARD SYMBOLS AS INDICATED IN THESE PLANS, AND THEY SHALL TAKE PRECEDENCE OVER THOSE SHOWN ON STANDARD 000001 IF THERE IS A CONFLICT.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF EIGHT SAND BAGS PER BARRICADE.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR BITUMINOUS SURFACE BEFORE TRAFFIC IS ALLOWED ON THE PAVEMENT.
- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:
HOT-MIX ASPHALT - 112 LBS/SQ YD-IN (2.016 TON/CU YD)
BITUMINOUS MATERIALS (PRIME COAT) - 0.00036 TON/SY (ON PAVEMENT)
- 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.
- 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 CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHIFTING OF THE NORTHBOUND OR SOUTHBOUND LANES.
- THE VERTICAL PANELS SHOWN ON STANDARD 701416 WILL NOT BE REQUIRED ON THE BRIDGE PARAPET. BARRIER WALL REFLECTORS, IN BOTH DIRECTIONS, SHALL BE INSTALLED IN LIEU OF THE VERTICAL PANELS. BARRIER WALL REFLECTORS SHALL ALSO BE INSTALLED ON THE TEMPORARY CONCRETE BARRIER AS SHOWN ON THE TYPICAL SECTIONS. THE PLACEMENT INTERVAL SHALL BE 40 FEET. THESE BARRIER WALL REFLECTORS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED WITH THE COST OF "TRAFFIC CONTROL AND PROTECTION, STANDARD 701416."
- ANY TIME THE CONCRETE BARRIER IS NOT IN THE PROPER POSITION, FLAGGERS SHALL BE IN PLACE TO CONTROL TRAFFIC.
- THE LIMITS OF "SHOULDER RUMBLE STRIPS, 16 IN." TO BE CONSTRUCTED IN STAGE 2 SHALL BE IDENTICAL TO THOSE INDICATED FOR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2".
- ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.
- THE AREA TO BE PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAYS PRODUCTIVITY, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
- INSTALL RUMBLE STRIPS IN ALL SHOULDERS IN ACCORDANCE WITH STATE STANDARD 642001. RUMBLE STRIPS SHALL BE PLACED ON SHOULDERS ON BOTH SIDES OF THE PAVEMENT.
- THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS. TEMPORARY CONCRETE BARRIER WILL BE MEASURED IN FEET ALONG THE CENTERLINE OF THE BARRIER AND SHALL INCLUDE THE COST OF RENTING/OWNING THE BARRIER FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.

RELOCATE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR IN FEET ALONG THE CENTERLINE OF THE BARRIER, AND WILL BE PAID FOR EACH TIME THE BARRIER IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.
- FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE INCLUDED IN THE COST OF THE SEEDING OR SODDING.

GENERAL NOTES

- PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.
- CONNECTING BANDS FOR CORRUGATED METAL PIPES SHALL BE METAL AND SHALL BE COATED WITH THE SAME MATERIAL AS THE PIPE SECTIONS. THE CONNECTING BANDS SHALL BE A MINIMUM OF 18" WIDE.
- CONTRACTOR SHALL LOCATE AERIAL CONDUCTORS TO LIGHTING CONTROLLER AS APPROVED BY THE ENGINEER.
- THE REMOVAL OF TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INCLUDED IN THE COST FOR THE PAY ITEM "TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER".
- FOR WORK REQUIRED TO UPGRADE THE CROSSOVER PAVEMENT, NO LANE CLOSURES OR TRAFFIC RESTRICTIONS WILL BE ALLOWED TO OCCUR ON FRIDAYS.
- COMMITMENTS:
NONE AS OF APRIL 27, 2012

UTILITY NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS NOTICE IS REQUIRED FOR NON-EMERGENCY WORK.
- MEMBERS OF JULIE KNOWN TO BE WITHIN OR IMMEDIATELY ADJACENT TO THE LIMITS OF THE IMPROVEMENT ARE:

ELECTRIC:
COMMONWEALTH EDISON COMPANY
ATTN: DAVE SCHACHT 630-437-2129
123 ENERGY AVENUE
ROCKFORD, IL 61109

CABLE TELEVISION:
INSIGHT COMMUNICATIONS
ATTN: MIKE OWENS, DONNA ZIES, TOM YUCCAS
815-395-8977
4450 KISHWAUKEE STREET
ROCKFORD, IL 61109

NATURAL GAS:
NICOR GAS COMPANY
ATTN: CONNIE LANE 630-983-8676
1844 FERRY ROAD
NAPERVILLE, IL 60563
- NON-MEMBERS OF JULIE KNOWN TO BE WITHIN OR IMMEDIATELY ADJACENT TO THE LIMITS OF THE IMPROVEMENT ARE:

GOVERNMENT:
IDOT - DISTRICT 2
ATTN: KYLE LORENZ 815-284-5469
819 DEPOT AVENUE
DIXON, IL 61021
- ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. UTILITY ADJUSTMENTS (IF REQUIRED) SHALL BE MADE BY THE UTILITY COMPANIES UNLESS NOTED OTHERWISE.
- THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL OBTAIN EXACT UTILITY LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION. THE FOLLOWING STANDARD UTILITY DEPTHS WERE USED IF INFORMATION WAS UNAVAILABLE:

TELEPHONE/FIBER OPTIC - 2 FEET
GAS - 2.5 FEET
CABLE TV - 1.5 FEET
ELECTRIC - 3 FEET
SANITARY SEWER - 2.5 FEET
WATER - 4 FEET
- ALL ELECTRIC LINES WILL REMAIN ENERGIZED DURING CONSTRUCTION UNLESS OTHERWISE COORDINATED WITH THE UTILITY COMPANY.

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' JOINTED PCC PAVEMENT
420106-04	36' JOINTED PCC PAVEMENT
542511-02	INLET BOX TYPE 24 C
630001-10	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-10	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
638001-02	GLARE SCREEN BLADES
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-06	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701416-07	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701901-02	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
825001-01	LIGHTING CONTROLLER POLE MOUNTED, 240V

HOT-MIX ASPHALT MIXTURE TABLES

MIXTURE USE(S):	ROADWAY AND SHOULDER SURFACE
MIXTURE	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
AC/PG:	PG 64-22
RAP % (MAX.):	0
DESIGN AIR VOIDS:	4.2% @ N90
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 OR IL-12.5
FRICTION AGGREGATE:	D
20 YEAR ESAL	N/A
MIXTURE USE(S):	BRIDGE SURFACE
MIXTURE	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105
AC/PG:	SBS PG 70-22
RAP % (MAX.):	N/A
DESIGN AIR VOIDS:	4.0% @ N105
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 OR IL-12.5
FRICTION AGGREGATE:	E
20 YEAR ESAL	46.2
MIXTURE USE(S):	CROSSOVER SHOULDER SURFACE
MIXTURE	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
AC/PG:	PG 64-22
RAP % (MAX.):	10
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 OR IL-12.5
FRICTION AGGREGATE:	C
20 YEAR ESAL	46.2
MIXTURE USE(S):	CROSSOVER SHOULDER
MIXTURE	HOT-MIX ASPHALT SHOULDER
AC/PG:	PG 58-22
RAP % (MAX.):	50
DESIGN AIR VOIDS:	4.0% @ N30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HMA SHOULDERS
FRICTION AGGREGATE:	NONE
20 YEAR ESAL	46.2

"Work on this project will be in progress at the same time as work on contract 64H84, Micro surfacing application on I-39 from Lee County Line to south of the Baxter Road ramps. The contractors shall inform each other of progress of the projects and give fair warning to the other contractor when a problem might be encountered."