

ILLINOIS IDOT HIGHWAY STANDARDS

- 000001-05 STANDARD SYMBOL ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 420401-08 BRIDGE APPROACH PAVEMENT CONNECTOR
- 420701-02 PAVEMENT FABRIC
- 515001-03 NAME PLATE FOR BRIDGES
- 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
- 630001-08 STEEL PLATE BEAM GUARDRAIL
- 631026-05 TRAFFIC BARRIER TERMINAL, TYPE 5
- 631031-08 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001-01 DELINEATORS
- 635006-03 REFLECTORS AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 701101-02 OFF-ROAD OPERATIONS, MULTILANE, LESS THAN 4.5M (15') AWAY, FOR SPEEDS > 45 MPH
- 701106-02 OFF-ROAD OPERATIONS, MULTI LANE, MORE THAN 4.5M (15') AWAY, FOR SPEEDS > 45 MPH
- 701400-04 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-05 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701402-07 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
- 701406-05 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-06 LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS > 45 MPH
- 701426-03 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
- 701451-01 RAMP CLOSURE, FREEWAY/EXPRESSWAY
- 701901-01 TRAFFIC CONTROL DEVICES
- 704001-06 TEMPORARY CONCRETE BARRIER
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

1. THESE SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR THE ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS"; AND THE SPECIAL PROVISIONS INCLUDED IN THESE PLANS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES ON THE SITE PRIOR TO ANY CONSTRUCTION AND WILL BE HELD RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THEIR FACILITIES. THE CONTRACTOR ON SITE, SHALL DETERMINE THE EXACT LOCATIONS OF THE UTILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. @ 1-800-892-0123 FOR UTILITY LOCATIONS.
3. CONTACT IDOT DISTRICT 6 OPERATIONS, TRAFFIC SIGNAL SECTION AT (217)524-9161 AT LEAST 72 HOURS BEFORE CONSTRUCTION STARTS TO LOCATE UNDERGROUND WIRING FOR HIGHWAY LIGHTING AND ANY I.D.O.T. I.T.S CABLES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
5. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
6. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
7. WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW - CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. THE SAW - CUT IS TO BE INCLUDED IN THE COST OF THE BUTT JOINT.
8. 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 MARKERS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESS OR OTHERWISE REFERENCED THEIR LOCATION.
9. IN ADDITION TO SURVEYS, SOME OF THE PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING CONDITIONS HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY SUCH DIMENSIONS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
10. THE PROPOSED PARAPET WALLS MAY BE CONSTRUCTED BY SLIP FORMING.

11. THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.
12. IN THE AREAS OF THE GUARDRAIL STABILIZATION THE EXCAVATION OF THE MATERIALS FOR THE STABILIZATION AREAS ARE INCLUDED IN THE PAY ITEM OF HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
13. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE. BITUMINOUS MATERIALS (PRIME COAT), AND HOT -MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND ON THE MILLED SURFACES.
14. TEMPORARY EROSION CONTROL SEEDING AND MULCH, METHOD 1 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SLOPES DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SLOPES AT THE TIME OF THEIR COMPLETION.
15. AN ALUMINUM TABLET OF THE TYPE SHOWN ON STANDARD 667101 SHALL BE PLACED ON THE PROPOSED STRUCTURE AS DIRECTED BY THE ENGINEER. THE BENCH MARK ELEVATION WILL BE ESTABLISHED AND MARKED BY THE DEPARTMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR PERMANENT BENCH MARKS
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING SIGNS OR DELIVERING EXISTING SIGNS TO THE IDOT DISTRICT 6 SIGN SHOP AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL ITEMS.
17. A COPY OF EXISTING BRIDGE PLANS ARE AVAILABLE AT THE DISTRICT OFFICE.

COMMITMENTS

THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND TO ALLOW IMPROVEMENTS IN THE DESIGN FOR FUTURE PROJECTS.

SEEDING SHALL BE COMPLETED AS DESIGNATED IN THE STORM WATER POLLUTION PREVENTION PLAN. ALL AREAS OF POTENTIAL FOR EROSION SHALL BE SEED BY OCTOBER 1ST AND SHALL NOT BE REOPENED UNTIL AFTER THE WINTER SHUT DOWN PERIOD, SEE SWPPP.

RATES OF APPLICATION

THE FOLLOWING FACTORS WERE USED FOR ESTIMATING PLAN QUANTITIES AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES.

HOT - MIX ASPHALT BASE COURSE	0.056	TON/SQ YD/IN
HOT - MIX ASPHALT SURFACE COURSE	0.056	TON/SQ YD/IN
AGGREGATE (SURFACE, BASE & BACK FILL)	2.05	TON/CU YD
PRIME COAT FOR HOT - MIX ASPHALT: ON PAVEMENT	0.00038	TON/SQ YD
FOG COAT ON NEW BINDER	0.00012	TON/SQ YD
AGGREGATE (PRIME COAT): ON EXISTING PAVEMENT	0.002	TON/SQ YD
FOG COAT ON NEW BINDER	0.001	TON/SQ YD

<b>DISTRICT SIX</b>	
EXAMINED <u>July 28</u> 20 <u>10</u>	<i>Neil Walker</i>
OPERATIONS ENGINEER	
EXAMINED <u>July 21</u> 20 <u>10</u>	<i>Tom F...</i>
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED <u>August 12</u> 20 <u>10</u>	<i>2RML</i>
PROGRAM DEVELOPMENT ENGINEER	

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	MAINLINE	MAINLINE	MAINLINE-SHOULDERS	MAINLINE
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E" N105	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50	HOT-MIX ASPHALT BASE COURSE WIDENING, 12"
AC/PG:	SBS PG 76-22	SBS PG 70-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN =105	4.0% @ N DESIGN =105	4.0% @ N DESIGN =50	4.0% @ N DESIGN =105
MIXTURE COMPOSITION (GRADATION):	IL 9.5 OR 12.5	IL 19.0	IL 9.5 OR 12.5	IL 19.0
FRICTION AGGREGATE:	MIX "E"	N/A	MIX "C"	N/A

FILE NAME =	USER NAME = laughtinr1	DESIGNED - LLO	REVISED -
cr:\pwork\p10dot\laughtinr1\08231206\0672464.sht:gennote.dgn		DRAWN - JJS	REVISED -
	PLOT SCALE = 1/8"=1'-0"	CHECKED - MTM	REVISED -
	PLOT DATE = Aug-11-2010 01:04:29PM	DATE - JANUARY 2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(B4-3HB-5)BR	SANGAMON	84	2
S.N. 084-0078		CONTRACT NO. 72C70		
FED. ROAD DIST. NO. 6 [ILLINOIS] FED. AID PROJECT				