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HIGHWAY STANDARDS

- 000001-06** STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 001001-02 AREAS OF REINFORCEMENT BARS
- 280001-06 TEMPORARY EROSION CONTROL SYSTEMS
- 353001-04 PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
- 420001-07 PAVEMENT JOINTS
- 420401-08 BRIDGE APPROACH PAVEMENT CONNECTOR
- 482006-03 HOT-MIX ASPHALT SHOULDER ADJACENT TO RIGID PAVEMENT
- 515001-03 NAME PLATE FOR BRIDGES
- 542101-02 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 36" (900 MM) DIA. AT RIGHT ANGLES WITH ROADWAY
- 542201-02 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 36" (900 MM) DIA. SKEWED WITH ROADWAY
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
- 602301-03 INLET TYPE A
- 602306-03 INLET TYPE B
- 602401-03 MANHOLE TYPE A
- 602406-05 MANHOLE TYPE A 6' (1.8m) DIAMETER
- 604001-03 FRAME AND LIDS TYPE 1
- 604036-02 GRATE TYPE 8
- 604046-02 FRAME AND GRATE TYPE 10
- 606201-02 TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
- 610001-06 SHOULDER INLET WITH CURB
- 630001-10 STEEL PLATE BEAM GUARDRAIL
- 630201-06 PCC / HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- 630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-08 TRAFFIC BARRIER TERMINAL, TYPE 2
- 631026-05 TRAFFIC BARRIER TERMINAL, TYPE 5
- 631031-10 TRAFFIC BARRIER TERMINAL, TYPE 6
- 631032-07 TRAFFIC BARRIER TERMINAL, TYPE 6A
- 631033-04 TRAFFIC BARRIER TERMINAL, TYPE 6B
- 635001-01 DELINEATORS
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR AND MARKER MOUNTING DETAILS
- 643001 SAND MODULE IMPACT ATTENUATORS
- 666001-01 RIGHT OF WAY MARKERS
- 701006-03 OFF-ROAD OPERATIONS, 2L, 2W, 15' to 24" FROM PAVEMENT EDGE
- 701101-02 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEED >45 MPH
- 701400-05 APPROACH TO LANE CLOSURE FREEWAY / EXPRESSWAY
- 701401-06 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
- 701451-01 RAMP CLOSURE FREEWAY / EXPRESSWAY
- 701456-02 PARTIAL EXIT RAMP CLOSURE FREEWAY / EXPRESSWAY
- 701901-02 TRAFFIC CONTROL DEVICES
- 704001-07 TEMPORARY CONCRETE BARRIER
- 780001-03 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- B.L.R. 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 * AMERENIP
 * CHARTER COMMUNICATIONS, INC
 * ILLINOIS AMERICAN WATER CO
 * VERIZON BUSINESS
 * 360 NETWORK INC
 * AT&T ILLINOIS
 MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY *. NON J.U.L.I.E. MUST BE NOTIFIED INDIVIDUALLY.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
3. THE REMOVAL OF THE BRIDGE APPROACH PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT REMOVAL.
4. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
5. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
6. TWO CHANGEABLE MESSAGE BOARDS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT.
7. MIXTURE REQUIREMENT

MIXTURE USE	SURFACE	LEVEL BINDER	BINDER/CROSSOVERS
AC/PG	PG 64-22	PG 76-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes = 90	4.0% @ Ndes = 50	4.0% @ Ndes = 90
MIX COMPOSITION			
(GRADATION MIXTURE)	IL 12.5/9.5	IL 4.75	IL 19.0
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"

MIXTURE USE	SHOULDERS >= 2.25"	SHOULDERS < 2.25"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE CONTRACT RAP SPECIAL PROVISION	SEE CONTRACT RAP SPECIAL PROVISION
DESIGN AIR VOIDS	**2.0% @ NDES = 30	**2.0% @ NDES = 30
MIX COMPOSITION	NMAS 3/4"	NMAS 1/2"
(GRADATION MIXTURE)		
FRICITION AGG		

** TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%. PLAN QUANTITIES FOR BITUMINOUS CONCRETE SUFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SO M/25MM THICKNESS)

8. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT B EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

COMMITMENTS

1. EXISTING WETLANDS LOCATED IN ROW SHALL NOT BE DISTURBED.
2. NO PROJECT WORK, INCLUDING EQUIPMENT AND MATERIAL STORAGE, DRIVING VEHICLES AND EQUIPMENT SHALL TAKE PLACE BEYOND THE LIMITS OF CONSTRUCTION IN WETLAND AREAS SHOWN ON THE CONTRACT PLANS.
3. PERTINENT INFORMATION: FOLLOWING PROPERTY OWNERS TO BE CONTACTED ANYTIME ACCESS NEAR STA. 735+85 LEFT IS INHIBITED.
 - DENNIS AGNE - PHONE NUMBER 618-234-8967
 - EDWARD & LINDA OTT - PHONE NUMBER 618-235-7187
 - MARIE & ARTHUR G. SCHMIDT, III - PHONE NUMBER 618-234-6744.

NOTE:
 BOXED ITEMS INDICATES WORK NOT PAID FOR SEPARATELY, BUT INCLUDED AS PART OF ANOTHER PAY ITEM OR COST ASSOCIATED WITH THIS CONTRACT.

FILE NAME = 0576884-sh1-gamnote.dgn	USER NAME = thampsd	DESIGNED GC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS / GENERAL NOTES, HIGHWAY STANDARDS / COMMITMENTS	F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	MODEL NAME = #MODELNAME#	DRAWN RDT	REVISED -			103	27-1-VHB-1	ST. CLAIR	277	2	
	PLOT SCALE = 20.000 / IN.	CHECKED JAP	REVISED -			CONTRACT NO. 76884					
	PLOT DATE = 10/20/2011	DATE 10-19-11	REVISED -			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. -----	TO STA. -----	ILLINOIS FED. AID PROJECT	