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LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-02 TEMPORARY EROSION CONSTROL SYSTEMS
- 420001-06 PAVEMENT JOINTS
- 420101-03 24' JOINTED PCC PAVEMENT
- 420111-01 PCC PAVEMENT ROUNDOUTS
- 424001-04 CURB RAMPS FOR SIDEWALKS
- 442201-01 CLASS C AND D PATCHES
- 602301-01 INLET, TYPE A
- 602306-01 INLET, TYPE B
- 602401-01 MANHOLE, TYPE A
- 602406-02 MANHOLE, TYPE A 72" DIAMETER
- 604001-02 FRAME AND LIDS TYPE 1
- 604006-02 FRAME AND GRATE TYPE 3
- 604036-01 GRATES, TYPE 8
- 606001-02 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701001-01 OFF-ROAD OPERATIONS, 2L 2W, MORE THAN 15' AWAY
- 701006-02 OFF-ROAD OPERATIONS, 2L 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701201-02 DAY ONLY, FOR SPEEDS 2 45 MPH
- 701206-01 LANE CLOSURE, 2L 2W, NIGHT ONLY, FOR SPEEDS >= 45 MPH
- 701306-01 LANE CLOSURE, 2L 2W, SLOW MOVING OPERATIONS DAY ONLY
- OPERATIONS, FOR SPEEDS >= 45 MPH
- 701311-02 LANE CLOSURE, 2L 2W, MOVING OPERATIONS DAY ONLY
- 701501-03 URBAN LANE CLOSURE, 2L 2W, UNDIVIDED
- 701801-03 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK
- CLOSURE, FOR SPEEDS >= 45 MPH
 702001-06 TRAFFIC CONTROL DEVICES
- 702001-06 TRAFFIC CONTROL DEVICES
 780001-01 TYPICAL PAVEMENT MARKINGS
- BLR22-4 TRAFFIC CONTROL DEVICES TWO-LANE, TWO-WAY, RURAL, OVER ONE DAY
- BLR24-1 MAILBOX TURNOUT FOR LOCAL ROADS

MIXTURE REQUIREMENTS

MIXTURE USE(S):	SUPERPAVE SURFACE	LEVELING BINDER
PG:	SBS-PG70-28	PG 64-22
RAP% (MAX): **	0%	15%
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION		
(GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5
FRICTION AGGREGATE:	MIX D	N/A

GENERAL NOTES

- 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.
- 2. WHERE SECTION, SUB-SECTION, SUBDIVISION OR PROPERTY 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 OR AUTHORIZED SURVEYOR OR AGENTS HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 3. UTILITY ADJUSTMENTS SHALL BE MADE BY THE UTILITY COMPANIES EXCEPT FOR THOSE THAT HAVE BEEN NOTED AS PAY ITEMS.
- 4. APPLICATION RATES FOR BITUMINOUS SURFACING ITEMS ARE AS FOLLOWS:

 BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE SURFACES
 BITUMINOUS MATERIALS (PRIME COAT) ON BITUMINOUS SURFACES
 AGGREGATE (PRIME COAT)
 LEVELING BINDER AND BITUMINOUS CONCRETE SURFACE COURSE
 112LBS/SY*IN
- FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE FOLLOWING RATES FOR SEEDING AREAS:

NITROGEN FERTILIZER NUTRIENTS PHOSPHOROUS FERTILIZER NUTRIENTS POTASSIUM FERTILIZER NUTRIENTS MULCH, METHOD 1

90LBS/ACRE 90LBS/ACRE 90LBS/ACRE 2TONS/ACRE

FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE FOLLOWING RATES FOR SODDING AREAS:

NITROGEN FERTILIZER NUTRIENTS
PHOSPHOROUS FERTILIZER NUTRIENTS
POTASSIUM FERTILIZER NUTRIENTS

60LBS/ACRE 60LBS/ACRE 60LBS/ACRE

- FIVE FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT, PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- 8. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- 10. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- 11. SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.
- 12. THE FOLLOWING UTILITY COMPANIES OWN UTILITIES ALONG THE PROJECT:

 COMMUNICATIONS FRONTIER COMMUNICATIONS, BRAD SMETANKO, 217-792-0205

 COMMUNICATIONS CASS COUNTY TELEPHONE, BRUCE CHILSTED, 217-452-7725

 COMMUNICATIONS GALLATIN RIVER COMMUNICATIONS, JAMES RICHARDSON, 309-477-0361

 COMMUNICATIONS CITY OF HAVANA, DON HENDERSON, 309-543-1108

 (NOTE: THIS APPLIES TO THE PRIVATE COMMUNICATION LINE BETWEEN ADAMS STREET

 AND MAIN STREET ALONG THE EAST SIDE)
- GAS AND ELECTRIC AMEREN CIPS, RICHARD COMBS, 217-323-6438 SEWER AND WATER - CITY OF HAVANA, DON HENDERSON, 309-543-1108
- 13. COSTS ASSOCIATED WITH EARTH EXCAVATION FOR THE WORK PERFORMED IN THIS CONTRACT SHALL BE INCLUDED IN THE COST OF THE WORK BEING PERFORMED. IT IS ESTIMATED THE TOTAL VOLUME OF EARTH EXCAVATION TO LESS THAN 100 CUBIC YARDS.
- 14. THE POSSIBILITY EXISTS THERE MAY BE ARCHAEOLOGICAL ARTIFACTS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL CONTACT DAVID J. NOLAN AT 309-833-3097 48 HOURS IN ADVANCE OF ANY EXCAVATION / CONSTRUCTION COMMENCING NORTH OF WASHINGTON STREET. DAVID J. NOLAN WILL MONITOR EXCAVATION, AND IN THE EVENT ARTIFACTS ARE ENCOUNTERED, THE CONTRACTOR WILL CEASE ALL CONSTRUCTION ACTIVITIES AT THIS LOCATION UNTIL DAVID J. NOLAN CAN INVESTIGATE AND DOCUMENT/PROCESS THE ARTIFACTS THAT WERE ENCOUNTERED.
- 15. WATER VALVE BOXES TO BE ABANDONED UPON COMPLETION OF WATER LINE CONSTRUCTION ARE IDENTIFIED IN THE PLANS. VALVE BOXES THAT ARE ABANDONED PRIOR TO PAVING SHALL BE REMOVED TO A DEPTH OF 6" BELOW THE PAVEMENT SUBGRADE, AND THE REMAINING PORTION OF THE BOX SHALL BE FILLED WITH SAND. PARTIAL REMOVAL AND FILLING OF VALVE BOXES ABANDONED PRIOR TO PAVING WILL NOT BE MEASURED OR PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.

STORM SEWER NOTES

- STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE THE WATERMAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATERMAIN IS LESS THAN 1.5 ft. ABOVE THE TOP OF SEWER.
- 2. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LENGTH AND QUANTITY REQUIRED FOR STORM SEWERS, CATCH BASINS, PIPE CULVERTS, AND MANHOLES.
- 3. THE COST OF CONNECTING EXISTING STORM SEWER TO NEW DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE NEW DRAINAGE STRUCTURE.
- 4. THE PAY ITEM, "FRAMES AND LIDS, TYPE 1, CLOSED LID," HAS BEEN ADDED TO THE CONTRACT FOR THE ENGINEER TO REPLACE EXISTING BROKEN OR DAMAGED "FRAMES AND LIDS, TYPE 1, CLOSED LID." LOCATIONS IN THE FIELD TO BE DETERMINED BY THE ENGINEER.

WATER MAIN NOTES

- THE WATER MAIN WITH APPURTENANCES SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH DIVISION IV THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, FIFTH EDITION" DATED MAY 1996; HOWEVER IDOT PAY ITEMS HAVE BEEN USED TO DESCRIBE THE WORK.
- 2. THE CITY OF HAVANA SHALL PROVIDE FIRE HYDRANTS AND METER BOXES TO BE USED ON THIS PROJECT. THE CONTRACTOR SHALL CONTACT DON HENDERSON @ 309-548-1108 TO ARRANGE FOR DELIVERY.
- 3. WATER MAINS SHALL BE AMERICAN WATER WORKS ASSOCIATION (AWWA)
 C900 PVC PRESSURE CLASS 100 OR AWWA C905 PVC PRESSURE CLASS 160
 WITH PUSH-ON OR RESTRAINED JOINTS. WATER SERVICE LINES SHALL BE AWWA
 C901 POLYETHYLENE PRESSURE PIPE OR TUBING, PRESSURE CLASS 200.
- 4. MINIMUM COVER OVER WATER MAINS SHALL BE 48"
- 5. HYDROSTATIC TESTING SHALL BE PERFORMED ACCORDING TO SECTION 7
 OF AWWA C605 BASED ON A WORKING PRESSURE OF 62 PSI.
- 6. THE CONTRACTOR SHALL CONTACT AMEREN CIPS 10 WORKING DAYS PRIOR TO PERFORMING ANY EXCAVATION WORK FOR WATER LINE CONSTRUCTION FOR THE PURPOSE OF DETERMINING ANY POLE STABILIZATION REQUIREMENTS. THE CONTACT PERSON IS GARRY JOHNSON, P.E. AND CAN BE CONTACTED AT 217-414-7882.
- BEDDING, HAUNCHING, AND INITIAL BACKFILL SHALL BE CA-11, CA-13, CA-16, FA-5, FA-6, OR FA-10. INITIAL BEDDING, HAUNCHING AND INITIAL BACKFILL SHALL BE INCLUDE IN THE COST OF WATER LINE OR WATER SERVICE LINE.

COMMITMENTS

 ACCESS TO AT LEAST ONE OF THE TWO ENTRANCES LOCATED AT STA. 15+32.06 AND STA. 15+76.04 ALONG S.B. PROMENADE STREET (C.H. 20) SHALL BE PROVIDED AT ALL TIMES DURING CONSTRUCTION.

REVISIONS
NAME
DATE

PROMENADE STREET (C.H. 20)
INDEX OF SHEETS, HIGHWAY
STANDARDS, GENERAL NOTES

SCALE; VERT,
HORIZ.
DATE 02/01/06
CHECKED BY RXC

4 1 200 FM 4 1 200 FM Es 8 200