

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	2
STA. 196+00.00		TO STA.202+30.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT #	
*HS-8146(003)				

GENERAL NOTES

- THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, INCLUDING ALL ADDITIONS AND ADDENDA.
- ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM AT MEAN SEA LEVEL.
- WHEN SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER OR AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- PRIOR TO PERFORMING ANY WORK IN OR ON THE RIGHT-OF-WAY OF ANY VILLAGE STREET OR LOCAL ROAD, THE CONTRACTOR SHALL NOTIFY THE LOCAL AGENCY HAVING MAINTENANCE AND TRAFFIC RESPONSIBILITY. THE CONTRACTOR SHALL ERECT WARNING SIGNS AND BARRICADES TO PROTECT THE TRAVELING PUBLIC AND HIS WORKERS. THE SIGNING AND BARRICADING SHALL CONFORM TO THE APPROPRIATE APPLICATIONS OUTLINED IN THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" OR AS OTHERWISE DIRECTED BY THE LOCAL AGENCY.
- THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN, ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTOR TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. J.U.L.I.E. MEMBERS ACTIVE IN THE VICINITY OF THE PROJECT ARE LISTED ON THE COVER SHEET.
- ALL TREES, BRUSH, AND SHRUBS WITHIN THE CONSTRUCTION LIMITS WILL BE REMOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. ALL TREES BETWEEN THE CONSTRUCTION LIMITS AND THE RIGHT-OF-WAY SHALL BE PRESERVED UNLESS DESIGNATED TO BE REMOVED BY THE ENGINEER FOR REMOVAL. A TREE REPLACEMENT PLAN WILL BE IMPLEMENTED BY THE LOCAL AGENCY UPON PROJECT COMPLETION.
- THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS TO PROTECT PUBLIC AND PRIVATE PROPERTY. IF, AT ANY TIME, HE DAMAGES OR DESTROYS PUBLIC OR PRIVATE PROPERTY, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, RESTORE SUCH PROPERTY TO A CONDITION EQUAL TO THAT EXISTING BEFORE SUCH DAMAGE. NO PARKING OR STORAGE OF CONSTRUCTION MATERIALS WILL BE PERMITTED WITHIN THE RIGHT-OF-WAY.
- THE OWNER WILL PROCURE ALL CONSTRUCTION PERMITS. THE CONTRACTOR SHALL GIVE ALL NOTICES NECESSARY AND INCIDENTAL TO THE DUE AND LAWFUL PROSECUTION OF THE WORK.
- ALL TRENCHES WITHIN THE RIGHT-OF-WAY OF THE EXISTING OR PROPOSED STREETS SHALL BE BACKFILLED WITH TRENCH BACKFILL. THE AREA FROM EDGE TO EDGE OF PAVEMENT SHALL BE BACKFILLED WITH CA-6. TRENCH BACKFILL SHALL BE PLACED IN LAYERS NOT EXCEEDING TWELVE (12) INCHES IN DEPTH AND THEN COMPACTED TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL FURNISH ALL CONSTRUCTION SIGNS AND BARRICADES AS REQUIRED.
- WHEREVER A STORM SEWER CROSSES A WATER MAIN, THE CONTRACTOR SHALL MAINTAIN 18" MINIMUM VERTICAL CLEARANCE BETWEEN THE CROWN OF THE WATER MAIN AND THE INVERT OF THE STORM SEWER, AND SHALL PROVIDE ASTM C443 RUBBER RING JOINTS FOR THE STORM SEWER FOR 10 FEET ON EACH SIDE OF THE SIZE SPECIFIED.
- LATERAL DISTANCES FROM THE CENTERLINE ON ALL INLETS ARE TO THE CENTER OF THE FRAME AND GRATE.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- THE THICKNESS OF HMA MIXTURES 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 THE BASE ON WHICH THE HMA MIXTURE IS PLACED.
- EARTHWORK VOLUMES ASSUME A SHRINKAGE FACTOR OF 25%.
- STORM SEWER WATER MAIN IS TO BE USED AT LOCATIONS WHERE LATERAL SEPERATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 1.5 FT. (0.45 M) ABOVE THE STORM SEWER CROWN.
- STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPERATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT (0.45 M) ABOVE THE TOP OF THE SEWER.
- BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

APPLICATION RATES

BITUMINOUS MATERIALS (PRIME COAT) (WIDENING AREAS)	0.35 GAL/SQ YD
BITUMINOUS MATERIALS (PRIME COAT) (EXISTING HMA SURFACE)	0.08 GAL/SQ YD
AGGREGATE (PRIME COAT)	0.002 TON/SQ YD
AGGREGATE	2.05 TON/CU YD
HOT-MIX ASPHALT	112 LBS/SQ. YD-IN
TEMPORARY EROSION CONTROL SEEDING	2 APPL. @ 100 LBS/ ACRE.- APPL.

COMMITMENTS

NONE

HIGHWAY STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
424001-04	CURB RAMPS FOR SIDEWALKS
442101-06	CLASS B PATCHES
442201-02	CLASS C AND D PATCHES
482001-01	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-01	INLET - TYPE A
602306-01	INLET - TYPE B
602401-01	MANHOLE TYPE A
604001-02	FRAME AND LIDS TYPE 1
604006-02	FRAME AND GRATE TYPE 3
604036-01	GRATE TYPE 8
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-01	OUTLETS FOR CONC. CURB AND GUTTER B-15.60 (B-6.24) *ADJUST FOR 18" GUTTER PAN.
606306-02	CORRUGATED PC CONCRETE MEDIANS
701001-01	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY
701006-02	OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
701011-01	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-03	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-06	TRAFFIC CONTROL DEVICES
720016-01	MAST ARE MOUNTED STREET NAME SIGNS
780001-01	TYPICAL PAVEMENT MARKINGS
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-01	HANDHOLES
814006-01	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGN DIAGRAMS AND PHASE SEQUENCES
873001-01	TRAFFIC SIGNAL GROUNDING AND BONDING
877011-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-05	CONCRETE FOUNDATION DETAILS
880006	TRAFFIC SIGNAL MOUNTING DETAILS
BLR 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES

PLT DATE = 4/27/07
FILE NAME = I:\ASSETS\DRAWINGS\06152GEN.dgn
PLOT SCALE = 28.0000 / IN.
MODEL OPERATOR = Franky

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
HIGHWAY STANDARDS AND GENERAL NOTES
VILLAGE OF CHATHAM
SECTION 06-00029-00-TL
SANGAMON COUNTY
WALNUT ST. / PARK AVE. IMPROVEMENTS
SCALE: VERT. _____ DRAWN BY: SUTHEARD
HORIZ. 1" = 20' DATE: 2/15/07 CHECKED BY: BOTT

	GREENE & BRADFORD, INC. OF SPRINGFIELD LICENSED PROFESSIONAL ENGINEERS STATE OF ILLINOIS NO. 042-0121208 021-193-8841, 021-793-8227 FAX: 021-793-8228 www.greenebradford.com	COMPUTER FILE NO. 06152GEN PROJECT 06152 4/27/07 - FAV
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