

F.A.P. SHEETS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	3
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			CONTRACT NO. 72088	

GENERAL NOTES

- WHERE SECTION OR SUB-SECTION MARKERS 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, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123.

THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND ARE INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS. ALL UTILITIES AND PRIVATELY OWNED STREET LIGHTS AND SIGNS THAT REQUIRED RELOCATION SHALL BE MOVED BY OTHERS.
- ADJUSTMENT OF WATER VALVES AND SANITARY SEWER MANHOLES SHALL BE DONE AS PART OF THIS CONTRACT. ADJUSTMENT OF WATER METERS, TELEPHONE, GAS, ELECTRICAL, AND CABLE T.V. FACILITIES SHALL BE DONE BY THE RESPECTIVE OWNERS. RELOCATION OF ALL UTILITIES SHALL ALSO BE DONE BY THE RESPECTIVE OWNERS.
- EXISTING MANHOLE AND INLET FRAMES AND LIDS TO REMAIN THAT ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS, SHALL BE REPLACED WITH NEW FRAMES AND LIDS AT THE CONTRACTOR'S EXPENSE.
- WHERE NOTED IN PLANS, REMOVAL OF CULVERTS BENEATH DRIVEWAYS AND SIDE STREETS SHALL NOT BE DONE UNTIL PROVISIONS ARE MADE FOR DRAINING THE AFFECTED AREA.
- WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. SAW CUTS WILL NOT BE PAID FOR SEPARATELY. COST OF SAW CUTS SHALL BE INCLUDED IN THE TYPE OF WORK ENCOUNTERED.
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- MAILBOXES SHALL BE REMOVED, IF NECESSARY, AND RE-ERECTED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. PROPERTY OWNERS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO REMOVING TREES AND SHRUBS ON PROPERTY THAT HAS BEEN ACQUIRED BY THE STATE. THE PROPERTY OWNERS SHALL BE ALLOWED TIME TO TRANSPLANT TREES AND SHRUBS TO THEIR PROPERTY. OTHERWISE ALL TREES AND SHRUBS INDICATED ON THE PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- ALL FENCES ALONG THE ROADWAY THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED BY THE PROPERTY OWNERS AS REQUESTED BY THE CONTRACTOR. THE CONTRACTOR SHALL GIVE THE OWNER 2 WEEKS NOTICE OF PENDING CONSTRUCTION ACTIVITIES. IF THE PROPERTY OWNER DOES NOT REMOVE THE FENCE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AS NEEDED TO COMPLETE THE WORK. THIS REMOVAL SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04. IF THE OWNER WANTS TO RE-ERECT THE FENCE, THE CONTRACTOR SHALL PROVIDE THE REMOVED FENCE MATERIALS TO THE OWNER, OTHERWISE THE CONTRACTOR SHALL DISPOSE OF THE FENCE MATERIALS.
- THE THICKNESS OF BITUMINOUS 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 BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS AND CURB FACES.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)
- EXISTING ROAD SIGNS THAT CONFLICT WITH STAGE CONSTRUCTION TRAFFIC PATTERNS SHALL BE COVERED OR REMOVED UNTIL NORMAL TRAFFIC PATTERNS ARE RE-ESTABLISHED.
- THE CONTRACTOR MUST USE PAINT FOR SHORT-TERM PAVEMENT MARKINGS OVER MILLED SURFACES - PAVEMENT MARKING TAPE WILL NOT BE ALLOWED.
- THE CONTRACTOR SHALL USE A STREET SWEEPER MEETING THE SATISFACTION OF THE ENGINEER FOR CLEANING MILLED SURFACES PRIOR TO BITUMINOUS OVERLAY OPERATIONS - TRADITIONAL BROOMING WILL NOT BE ACCEPTABLE.

18. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING THE PLAN QUANTITIES:

- PRIMING OF CONCRETE AND BITUMINOUS BASES
 BITUMINOUS MATERIAL (PRIME COAT) 0.08 gal/yd²
 AGGREGATE (PRIME COAT)-(REQUIRED IF OPEN TO TRAFFIC) 4 lb/yd²
- PRIMING OF AGGREGATE BASES (SUB-BASE)
 BITUMINOUS MATERIAL (PRIME COAT) 0.35 gal/yd²
- FERTILIZER (SOD)
 NITROGEN 60 lb/acre
 PHOSPHORUS 60 lb/acre
 POTASSIUM 60 lb/acre
- MULCH METHOD 2 2 tons/acre
- AGRICULTURAL GROUND LIMESTONE 2 tons/acre
- LIME (FOR PROCESSING MODIFIED SOILS) 30 lb/sy

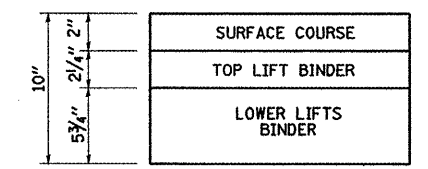
19. THE FOLLOWING DENSITIES HAVE BEEN USED IN CALCULATING THE PLAN QUANTITIES:

BITUMINOUS PAVEMENT	112 lb/yd ² x 1in
GRANULAR MATERIALS	1.80 tons/yd ³
BITUMINOUS MATERIAL (PRIME COAT)	0.0038 tons/gal

- FOR INFORMATIONAL PURPOSES ONLY, AN EARTH SHRINKAGE FACTOR OF 0.20 WAS APPLIED TO EARTHWORK COMPUTATIONS.
- EXCAVATION FOR WIDENING IS INCLUDED IN THE QUANTITIES FOR EARTH EXCAVATION.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- REMOVAL AND/OR REMOVAL AND REPLACEMENT OF ALL PRIVATE PROPERTY LOCATED WITHIN THE RIGHT-OF-WAY LIMITS SHALL BE IN CONFORMANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS. PRIVATE PROPERTY SHALL INCLUDE, BUT NOT BE LIMITED TO MAILBOXES, SIGNS AND LIGHTING DEVICES. COSTS FOR COORDINATION, LABOR AND MATERIALS TO PERFORM SUCH WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED DURING CONSTRUCTION ACTIVITIES.
- BEFORE ORDERING STORM SEWER, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MAHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.
- ALL ENTRANCES AND SIDE ROAD BUTT JOINTS SHOWN IN THE PLANS ARE TO BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
- WHERE REFERENCE IS MADE TO BITUMINOUS CONCRETE MATERIALS, HOT-MIX ASPHALT PAY ITEMS SHALL APPLY PER THE CURRENT STANDARD SPECIFICATIONS.

COMMITMENTS

- THE FOLLOWING PROJECT COMMITMENTS HAVE BEEN MADE DURING LAND ACQUISITION:
- A REPRESENTATIVE OF IDOT IS TO CONTACT MR. MARK SCHERE, SPRINGFIELD GOLF COURSE SUPERINTENDENT, AT 753-6212, PRIOR TO CONSTRUCTION BEGINNING ON CLEAR LAKE AVENUE OR DIRKSEN PARKWAY.
 - THE 4 TREES LOCATED ALONG THE PROPOSED SIDEWALK AT CLEAR LAKE STATIONS 122+08, 122+50, 124+96 AND 125+48 LEFT SHALL BE PRESERVED.
 - THE BUSINESS SIGNS LOCATED AT CLEAR LAKE STATIONS 122+81 AND 123+64 LEFT SHALL NOT BE DISTURBED.
 - ACCESS DURING CONSTRUCTION OF THE NEW ENTRANCE TO WALGREEN'S/KMART AT STA 26+33.10 WILL BE MAINTAINED AT ALL TIMES AND WILL NOT BE CLOSED ANYTIME.
 - THE STARBUCKS SIGN AT APPROXIMATELY STATION 20+72, 120' RT SHALL NOT BE DISTURBED.
 - CWLP IS TO BE NOTIFIED WHEN WORK IS TO BE DONE TO THE MEDIAN AT APPROXIMATE STATION 127+82 SO THEY CAN COORDINATE INSTALLING AN IRRIGATION LINE AT THE EXISTING WATER LINE. ALSO IDOT TO INSTALL 3" PVC SLEEVES AS SHOWN ON THE PLANS FOR FUTURE IRRIGATION SYSTEM.
 - THE PROPOSED DIRECT ACCESS OFF OF CLEAR LAKE AVE TO THE SHELL JIFFISTOP, 3300 CLEAR LAKE AVE, WILL BE CONSTRUCTED BEFORE THE EXISTING ENTRANCE IS CLOSED. THE PROPOSED ENTRANCE WILL BE PAVED. THERE WILL BE A 35 FT ENTRANCE TO 3300 CLEAR LAKE AVE JIFFISTOP/FUEL ISLANDS AT ALL TIMES.



HOT-MIX ASPHALT (FULL-DEPTH), 10"

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

LOCATION(S):	CLEAR LAKE/DIRKSEN WIDENING	CLEAR LAKE AVE, DIRKSEN PKWY	HILL ST, N FRONTAGE RD, S FRONTAGE RD	HILL ST, N FRONTAGE RD, S FRONTAGE RD	HILL ST, N FRONTAGE RD, S FRONTAGE RD
MIXTURE USE(S):	HMA BASE COURSE	HMA LEVELING BINDER (MACHINE METHOD), N90	LOWER LIFTS BINDER OF HMA F-D PAVEMENT	TOP LIFT BINDER OF HMA F-D PAVEMENT	SURFACE COURSE LIFT OF HMA F-D PAVMT
PG:	PG 64-22	PG 64-22	PG 64-22	SBS PG 64-28	SBS PG 64-28
DESIGN AIR VOIDS:	4.0 @ N DESIGN=90	4.0 @ N DESIGN=90	4.0 @ N DESIGN=50	4.0 @ N DESIGN=50	4.0 @ N DESIGN=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0	IL 9.5	IL 19.0	IL 19.0	IL 9.5 OR 12.5
FRICTION AGGREGATE:	N/A	N/A	N/A	N/A	MIX "C"

LOCATION(S):	1-55	1-55, CLEAR LAKE AVE, DIRKSEN PKWY	SHOULDERS
MIXTURE USE(S):	POLYMER HMA BINDER COURSE, IL 19.0, N90	POLYMER HMA SURFACE COURSE MIX "E", N90	HMA SURFACE COURSE, MIX "C", N50
PG:	SBS PG 70-22	SBS PG 70-22	PG 64-22
DESIGN AIR VOIDS:	4.0 @ N DESIGN=90	4.0 @ N DESIGN=90	4.0 @ N DESIGN=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0	IL 9.5 OR 12.5	IL 9.5L OR 12.5
FRICTION AGGREGATE:	N/A	MIX "E"	MIX "C"

NOTE:
SEE SHEET 186 FOR LIGHTING PLAN GENERAL NOTES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS

DATE 08/05

DRAWN BY MLO
CHECKED BY SJK