

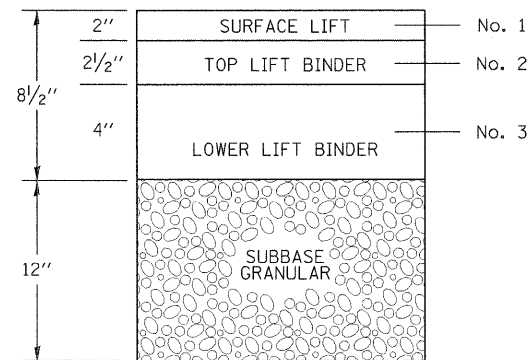
### GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION ON JANUARY 1, 2007; AND THE LATEST EDITION OF THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS."
  - WHERE SECTION OR SUB-SECTION STONES OR PROPERTY MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE STONES ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN AUTHORIZED SURVEYOR HAS WITNESSED THEIR LOCATION.
  - EXCAVATION FIGURES INCLUDE EXCAVATION FOR DRIVEWAYS AND SIDEWALKS.
  - DEPRESS CURBS ACROSS ALL ENTRANCES.
  - DOMESTIC BUFFALO BOXES AND METER VAULTS IN THE AREA WHERE THE IMPROVEMENTS ARE TO TAKE PLACE SHALL BE MOVED OR ADJUSTED, IF NECESSARY, BY CURRAN - GARDNER WATER DISTRICT AND C.W.L.P.
  - UTILITY POLES ARE TO BE MOVED, IF NECESSARY, BY THE UTILITY COMPANIES.
  - 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 INCIDENTAL TO THE TYPE OF WORK ENCOUNTERED.
  - ONLY THOSE TREES INDICATED IN THE PLANS TO BE REMOVED SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE. ALL TREES AND SHRUBS INDICATED ON PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
  - ALL ELEVATIONS SHOWN ON PLANS ARE BASED ON U.S.G.S MEAN SEA LEVEL DATUM.
  - THE FOLLOWING HAVE BEEN USED IN CALCULATING THE PLAN QUANTITIES:

AGGREGATE	
- PUGGED AGGREGATE	2.05 TONS/CU.YD.
- ALL OTHER AGGREGATE	1.89 TONS/CU. YD.
BITUMINOUS MATERIALS:	
- ON PAVEMENT	0.00038 TON/SQ. YD. (0.1 GAL/SQ. YD.)
- INTERMEDIATE LIFTS (FOG COAT)	0.00019 TON/SQ. YD. (0.05 GAL/SQ. YD.)
- ON AGGREGATE SURFACE	0.0014 TON/SQ. YD. (0.35 GAL/ SQ. YD.)
AGGREGATE (PRIME COAT)	4 LBS./SQ.YD.
RIPRAP	1.50 TONS/CU. YD.
SEEDING FERTILIZER RATIO (NIT:PHOS:POT)	90:90:90 LBS./AC.
AGRICULTURAL GROUND LIMESTONE	2.00 TONS/AC.
MULCH	2.00 TONS/AC.
  - PLACE SIDEWALK RAMPS FOR THE HANDICAPPED (STD. 424001) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.
  - PROPOSED SIDEWALKS ACROSS DRIVES SHALL MATCH THE DEPTH OF THE ADJACENT DRIVE. COST FOR ADDITIONAL MATERIAL SHALL BE INCLUDED IN UNIT PRICE FOR PCC SIDEWALK, 4".
  - THE FINAL TOP 4 INCHES OF SOIL IN ANY AREA WITHIN THE RIGHT-OF-WAY DISTURBED BY THE CONTRACTOR MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION.
  - THE LOCATIONS OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE AND 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 SUBCONTRACTORS 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. POTENTIAL J.U.L.I.E. MEMBERS ACTIVE IN THE VICINITY OF THE PROJECT ARE LISTED ON THE COVER SHEET.

### MIXTURE REQUIREMENTS

MIXTURE NUMBER:	No. 1	No. 2	No. 3
LOCATION(S):			
MIXTURE USE(S):	BITUMINOUS CONCRETE SURFACE LIFT	TOP BINDER LIFT	LOWER BINDER LIFT
AC/PG:	SBS PG 70-22	SBS PG 70-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndesign = 50	4.0% @ Ndesign = 50	4.0% @ Ndesign = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 OR IL- 12.5	IL-19.0	IL-19.0
FRICTION AGGREGATE:	MIX "C"	N/A	N/A



**MEADOWBROOK ROAD  
BITUMINOUS LIFT DIAGRAM**

#### STRUCTURAL DESIGN INFORMATION (MEADOWBROOK ROAD)

CLASS II STREET  
DESIGN TRAFFIC (2018): 1635 TOTAL ADT  
P.V. = 1440 S.U. = 115 M.U. = 80  
T.F. = 0.4417 (80,000 LB. LOAD LIMIT)  
DESIGN STRAIN = 180 (MICROSTRAIN)

CONSTRUCT: HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8-1/2"  
WITH SUBBASE GRANULAR MATERIAL, TYPE B, 12"