

GENERAL NOTES:

- 1. SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS: ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JAN. 1, 2007 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2009; THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN IN ILLINOIS, THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT. 2. EXISTING UTILITIES: EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM THE UTILITY COMPANIES, VILLAGE, AND FIELD SURVEYS. THE ACCURACY AND COMPLETENESS OF SAID INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE, AND EXACT LOCATIONS OF ALL UTILITY LINES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS. THE CONTRACTOR SHALL GIVE PRIOR NOTIFICATION TO THE UTILITY COMPANIES AND THE VILLAGE OF HIS INTENTION TO BEGIN WORK. SHOULD CERTAIN EXISTING UTILITY FACILITIES INTERFERE WITH THE PROPOSED CONSTRUCTION, THEY WILL HAVE TO BE REMOVED AND RELOCATED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE THIS WORK WITH ALL AFFECTED UTILITY COMPANIES AND THE VILLAGE SO AS TO INSURE THE TIMELY COMPLETION AND MAINTENANCE OF SAID UTILITY FACILITIES. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE INTERFERENCE WITH OR DAMAGE TO ANY EXISTING UTILITY FACILITY AND APPURTENANCES SUCH AS WATER MAINS, SEWERS, GAS MAINS, ELECTRIC AND SIGNAL CABLES, CONDUITS, ETC., RESULTING FROM THE OPERATIONS OF HIS EQUIPMENT OR WORKERS AND SHALL REPAIR OR REPLACE SAME AT HIS OWN EXPENSE AND WITH THE LEAST POSSIBLE DELAY. NO EXTRA COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR ANY EXPENSES INCURRED BECAUSE OF THE DELAYS, INCONVENIENCES, OR INTERRUPTIONS TO HIS WORK RESULTING FROM COMPLIANCE WITH THE ABOVE REQUIREMENTS. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND THE VILLAGE OF WINFIELD. 3. PROTECTION OF PUBLIC/PRIVATE PROPERTY: THE CONTRACTOR SHALL PROTECT ALL EXISTING TREES AND OTHER ITEMS SCHEDULED TO REMAIN. ALL ITEMS THAT ARE DAMAGED SUCH AS: SHRUBS, FENCES, DRAIN LINES, POWER LINES, AND OTHER PUBLIC/PRIVATE PROPERTY SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER AT NO COST TO THE CONTRACT. 4. CONNECTIONS TO EXISTING STORM SEWERS: ALL ADDITIONAL COSTS INVOLVED IN CONNECTING PROPOSED STORM SEWER LINES TO EXISTING STORM SEWER STRUCTURES AND PIPES SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM BEING CONSTRUCTED AND NO ADDITIONAL COMPENSATION ALLOWED. 5. EXISTING STREET CLEANLINESS: THE CONTRACTOR SHALL KEEP EXISTING AND ADJACENT STREETS CLEAN OF DIRT, MUD, AND OTHER DEBRIS AT ALL TIMES AND, WHEN NECESSARY, CLEAN SAID PAVEMENTS ON A REGULAR BASIS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT. 6. REMOVAL, MAINTENANCE AND RESETTING EXISTING MAILBOXES, WHEEL STOPS, TRAFFIC CONTROL SIGNS AND STOP SIGNS: EXISTING MAILBOXES, TRAFFIC CONTROL AND STOP SIGNS WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AND TEMPORARILY RELOCATED DURING CONSTRUCTION BY THE CONTRACTOR. AFTER THE WORK HAS BEEN SUBSTANTIALLY COMPLETED, SAID MAILBOXES AND SIGNS SHALL BE RESET AT A LOCATION SPECIFIED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE CONTRACT WITH NO ADDITIONAL COMPENSATION ALLOWED. ANY SIGN DAMAGED OR LOST SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. TEMPORARY STOP SIGNS SHALL BE PLACED AS REQUIRED BY THE VILLAGE AS PART OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM. 7. USE OF VILLAGE WATER: THE CONTRACTOR WILL BE PERMITTED USE OF THE VILLAGE WATER UPON 24-HOUR NOTICE TO THE VILLAGE. 8. EXPANSION JOINTS IN CONCRETE CONSTRUCTION: EXPANSION JOINTS OF THE THICKNESS SPECIFIED SHALL BE PLACED AT ALL LOCATIONS SHOWN ON THE DRAWINGS AS SPECIFIED IN THE SPECIAL PROVISIONS, OR AS DIRECTED BY THE ENGINEER. THE COST OF FURNISHING AND PLACING ALL EXPANSION JOINT MATERIAL SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR THE VARIOUS CONCRETE CONSTRUCTION ITEMS OF WORK. 9. BEFORE STARTING ANY EXCAVATIONS, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 811 (OR 800-892-0123) FOR FIELD LOCATIONS OF BURIED ELECTRIC, CABLE TELEVISION, FIBER OPTIC, GAS FACILITIES, WATER MAINS AND / OR SEWERS. 48 HOUR NOTIFICATION SHALL BE REQUIRED FOR EACH INSTANCE. 10. BARRICADES (AS NEEDED): THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE, ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL OF THE BARRICADE. 11. THE CONTRACTOR SHALL MAKE ALL SAW CUTS REQUIRED FOR THE REMOVAL OF CONCRETE CURB & GUTTER, CONCRETE SIDEWALK, ASPHALT PAVEMENTS OR AS DIRECTED BY THE ENGINEER. THE COST FOR SAW CUTTING SHALL BE INCIDENTAL TO THE ASSOCIATED WORK ITEM AND SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT. 12. CONSTRUCTION LIMITS THE CONTRACTOR SHALL CONFINE HIS OPERATIONS WITHIN THE DEDICATED ROADWAY RIGHT-OF-WAY OR EASEMENTS OBTAINED BY THE VILLAGE. ALL DAMAGE OUTSIDE OF SAID RIGHT-OF-WAY OR EASEMENTS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. 13. INLETS TO BE ADJUSTED THE CONTRACTOR SHALL EXCAVATE EXISTING STRUCTURE TO REMOVE BROKEN RINGS, FRAMES, GRATES, AND STRUCTURE FAILURE PER THE STANDARD SPECIFICATION. REPAIR DAMAGE TO THE STRUCTURE REPLACEMENT RINGS WITH NEW CONCRETE ADJUSTING RINGS, BUTYL ROPE, AND MORTAR VOIDS. WHERE FRAMES AND GRATES ARE CALLED FOR REPLACEMENT WITH NEW FRAMES AND GRATES, USE THE FOLLOWING OR APPROVED EQUAL: TYPE 1 NEENAH R-1713 OR EJIW 1050 EXHD TYPE 11 NEENAH R-3281-A OR EJIW 7210

EXISTING MAILBOXES, TRAFFIC CONTROL AND STOP SIGNS WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AND TEMPORARILY RELOCATED DURING CONSTRUCTION BY THE CONTRACTOR. AFTER THE WORK HAS BEEN SUBSTANTIALLY COMPLETED, SAID MAILBOXES AND SIGNS SHALL BE RESET AT A LOCATION SPECIFIED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE CONTRACT WITH NO ADDITIONAL COMPENSATION ALLOWED. ANY SIGN DAMAGED OR LOST SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. TEMPORARY STOP SIGNS SHALL BE PLACED AS REQUIRED BY THE VILLAGE AS PART OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM.

SUMMARY OF QUANTITIES

Table with columns: ITEM NO., ITEM DESCRIPTION, TOTAL, UNIT, NON-PARTICIPATING (100% VILLAGE OF WINFIELD) JEWELL RD & LIBERTY ST, PARTICIPATING (100% STATE) WINFIELD RD & GARY'S MILL RD. Includes items like REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, POROUS GRANULAR EMBANKMENT, TRENCH BACKFILL, SPECIAL, etc.

\* SPECIALTY ITEMS

DRIVEWAY NOTES:

- 1. WINFIELD ROAD & JEWELL ROAD DRIVEWAYS ON WINFIELD ROAD MUST REMAIN ACCESSIBLE BETWEEN THE TIME OF PAVEMENT REMOVAL AND FINAL SURFACE CONSTRUCTION. PROVIDE A TEMPORARY RAMP WITH ASPHALT GRINDINGS, LIGHTLY COMPACTED AND MAINTAINED. REMOVE PRIOR TO PRIME. DRIVEWAYS WHICH REQUIRE CURB AND GUTTER PATCHING MUST BE EXCAVATED AND CONSTRUCTED IN HALVES WITH TRAFFIC CONTROL MAINTAINED UNTIL STRENGTH TESTS PASS. THE VILLAGE WILL ASSIST WITH NOTICES TO RESIDENTS. 3. GARYS MILL ROAD GARYS MILL ROAD DRIVEWAYS SHALL BE RAMPED WITH A SURFACE COURSE TAPER, FEATHERED TO MATCH THE EXISTING BITUMINOUS, GRAVEL OR CONCRETE DRIVEWAYS PER THE DETAIL. INSTALL 3 FEET MINIMUM TAPERS, TACKED WITH PRIME COAT AT 0.2 GAL/SY. DRIVEWAYS ON GARYS MILL ROAD MUST REMAIN ACCESSIBLE. PROVIDE A TEMPORARY RAMP WITH ASPHALT GRINDINGS, LIGHTLY COMPACTED AND MAINTAINED. REMOVE PRIOR TO PRIME.

BENCHMARKS: (DATUM NGVD88)

- 1. BRASS MONUMENT ON THE SOUTHWEST WINGWALL OF THE BRIDGE OVER THE WEST BRANCH OF WINFIELD CREEK (A.K.A. SPRING BROOK), ON WINFIELD ROAD, 300 FEET SOUTH OF BEECHER STREET, IN THE VILLAGE OF WINFIELD. ELEV = 714.88 2. TOP OPERATING NUT OF THE FIRE HYDRANT ON THE NORTHEAST CORNER OF THE INTERSECTION OF LIBERTY STREET AND CHURCH STREET, IN THE VILLAGE OF WINFIELD. ELEV = 719.91 3. TOP OPERATING NUT OF THE FIRE HYDRANT IN THE SOUTH PARKWAY, AT THE EAST END OF LIBERTY STREET, IN FRONT OF #253 LIBERTY STREET, IN THE VILLAGE OF WINFIELD. ELEV = 716.91 4. RAILROAD SPIKE IN THE NORTH FACE OF THE POWER POLE ON THE SOUTH SIDE OF BEECHER STREET, ACROSS FROM #230 BEECHER STREET, IN THE VILLAGE OF WINFIELD. ELEV = 717.03 5. RAILROAD SPIKE IN THE EAST FACE OF THE POWER POLE ON THE NORTHWEST CORNER OF THE INTERSECTION OF WINFIELD ROAD AND WASHINGTON AVENUE, IN THE VILLAGE OF WINFIELD. ELEV = 728.40 6. RAILROAD SPIKE IN THE SOUTH FACE OF THE POWER POLE ON THE SOUTHEAST CORNER OF THE INTERSECTION OF JEWELL ROAD AND CHURCH STREET, IN THE VILLAGE OF WINFIELD. ELEV = 749.23 7. THRESHOLD/FINISHED FLOOR OF THE DOORWAY ON THE EAST SIDE OF VILLAGE HALL/VILLAGE POLICE STATION, AT #27W465 JEWELL ROAD, IN THE VILLAGE OF WINFIELD. ELEV = 738.64

INDEX OF DRAWINGS

- NO. DESCRIPTION 1. COVER SHEET 2. GENERAL NOTES, INDEX OF DRAWINGS AND APPLICABLE STANDARDS SCHEDULE OF QUANTITIES 3. TYPICAL SECTIONS 4. WINFIELD ROAD PLAN STA. 3+96 TO 12+00 5. WINFIELD ROAD PLAN STA. 12+00 TO 19+50 6. WINFIELD ROAD PLAN STA. 19+50 TO 36+50 7. WINFIELD ROAD PLAN STA. 36+50 TO 44+90 8. WINFIELD ROAD PLAN DRAINAGE AND UTILITIES STA. 36+50 TO 44+90 9. GARYS MILL ROAD PLAN 10. WINFIELD ROAD STRIPING PLAN STA. 3+96 TO 19+50 11. WINFIELD ROAD STRIPING PLAN STA. 19+50 TO 36+50 12. WINFIELD ROAD STRIPING PLAN ROAD STA. 36+50 TO 44+90 13. GARYS MILL ROAD STRIPING PLAN 14. EROSION AND SEDIMENTATION CONTROL NOTES AND DETAILS 15. WINFIELD ROAD EROSION AND SEDIMENTATION CONTROL PLAN STA. 3+96 TO 19+50 16. WINFIELD ROAD EROSION AND SEDIMENTATION CONTROL PLAN STA. 19+50 TO 36+50 17. WINFIELD ROAD EROSION AND SEDIMENTATION CONTROL PLAN STA. 36+50 TO 44+90 18. GARYS MILL ROAD EROSION AND SEDIMENTATION CONTROL PLAN 19. JEWELL ROAD PLAN 20. LIBERTY STREET PLAN 21. LIBERTY STREET DRAINAGE AND UTILITY PLAN 22. JEWELL ROAD AND LIBERTY STREET STRIPING PLAN 23. JEWELL ROAD EROSION AND SEDIMENTATION CONTROL PLAN 24. LIBERTY STREET EROSION AND SEDIMENTATION CONTROL PLAN 25. CONSTRUCTION DETAILS 26. DISTRICT 1 STANDARD DETAILS 27. - 30

APPLICABLE IDOT HIGHWAY STANDARDS

APPLICABLE IDOT HIGHWAY STANDARDS

IDOT NO. STANDARD DRAWINGS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 280001-04 TEMPORARY EROSION CONTROL SYSTEMS 424001-05 CURB RAMPS FOR SIDEWALKS 442201-03 CLASS C AND D PATCHES 542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION 602301-02 INLET - TYPE A 604001-03 FRAME AND LIDS TYPE 1 604036-02 GRATE TYPE 8 604051-03 FRAME AND GRATE TYPE 11 606001-04 CONC. CURB TYPE B AND COMB. CONC. CURB AND GUTTER 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15' TO 2' FROM PAVEMENT EDGE 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS 701311-03 LANE CLOSURE 2I, 2W, MOVING OPERATIONS - DAY ONLY 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED 701901-01 TRAFFIC CONTROL DEVICES 780001-02 TYPICAL PAVEMENT MARKINGS 886001-01 DETECTOR LOOP INSTALLATIONS 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

HOT MIX ASPHALT MIXTURE REQUIREMENT CONTRACTOR SHALL MILL BEFORE PATCHING

Table with columns: ITEM, AIR VOIDS @ Ndes. Includes rows for PAVEMENT RESURFACING (HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5MM)), PATCHING (CLASS D PATCHES (HMA BINDER IL-19 MM)), DRIVEWAYS (HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5MM), 2').

\* THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS

Project information table including FILE NAME, USER NAME, DESIGNED, CHECKED, DRAWN, CHECKED, REVISIONS, STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION, GENERAL NOTES, INDEX OF DRAWINGS AND APPLICABLE STANDARDS, SCALE, SHEET NO., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., DUPAGE, CONTRACT NO., and ILLINOIS FED. AID PROJECT.