

PLOT DATE = 2/9/2009  
FILE NAME = m:\downers.grove\cf-1812\c\_phase2\cad\deliverables\dl1812.dwg  
PLOT SCALE = 5,000' = 1" IN.

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2009, THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY 1996 FIFTH EDITION, THE DETAILS IN THE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THHE CONTRACT DOCUMENTS.
2. THE REMOVAL OF ANY DRIVEWAYS, PAVEMENT, CURB, SIDEWALK, ETC., SHALL BE ACCOMPLISHED BY MEANS OF A SAW CUT JOINT, AT THE DISCRETION OF THE ENGINEER. THIS SAW CUTTING WILL NOT BE PAID FOR SEPARATEY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE REMOVAL ITEM.
3. OFFSETS AND ELEVATIONS TO STRUCTURES ALONG THE PROPOSED CURB AND GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT.
4. TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF ARTICLE 201 OF THE STANDARD SPECIFICATIONS.
5. WHEN, IN THE CONSTRUCTION OPERATION, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE END OF EACH DAY BY THE CONTRACTOR AT HIS EXPENSE. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS.
6. ALL EXCESS MATERIAL (BROKEN CONCRETE, STORM SEWER PIPE, AND WASTE ROADWAY EXCAVATION) SHALL BE WASTED OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY REFER TO ARTICLE 202.03). IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES, OBTAIN PERMISSION TO USE SUCH DUMP SITES, AND UPON COMPLETION OF THE WORK SUBMIT RELEASE FROM THE RESPECTIVE OWNERS OF THESE DUMP SITES. THE CONTRACTOR WILL BE REQUIRED TO DISPOSE OF ALL SIDEWALK, CURB AND GUTTER, PAVEMENT, AND ALL OTHER MATERIAL EXCAVATED OR REMOVED FROM SITE ON THE DAY IT IS EXCAVATED.
7. THE APPROXIMATE LOCATION OF KNOWN UTILITIES ARE SHOWN ON THE PLANS FOR REFERENCE ONLY. PRIOR TO COMMENCING OPERATIONS ON THE PROJECT WHICH MAY IN ANY WAY CREATE THE POSSIBILITY OF INVOLVEMENT WITH EXISTING UTILITIES, THE CONTRACTOR SHALL CONTACT THE UTILITY (OR COMMUNITY) INVOLVED, AND CONTACT JUL.I.E. 1-800-892-0123; (48 HOURS NOTIFICATION REQUIRED). ADJUSTMENT OF ALL UTILITIES WITHIN THE LIMITS OF THIS IMPROVEMENT WILL BE DONE BY THE RESPECTIVE OWNERS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCE CAUSED BY THESE ADJUSTMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT. IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS. THE CONTRACTOR SHALL NOTIFY THE VILLAGE AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. SPECIAL ATTENTION IS CALLED TO SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR WORK ZONE TRAFFIC CONTROL. THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE PARKWAY SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY, AND SHALL RESTORE SUCH PROPERTY AT HIS OWN EXPENSE. COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRE-CONSTRUCTION CONFERENCE. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
10. ALL EXISTING CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OR DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED SHALL BE REMOVED, AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING SPECIFICATIONS FOR FA-1 OR FA-2.
11. BASE COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
12. ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, AND ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
13. 10' TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN.
14. GRADES OF EXISTING SEWER LINES AND CULVERTS WERE DETERMINED FROM AVAILABLE PLANS AND SURVEYS. ACCORDINGLY, AS DIRECTED BY THE ENGINEER, THE INVERTS OF THE PROPOSED DRAINAGE STRUCTURES WILL BE REVISED TO MEET EXISTING FIELD CONDITIONS.

15. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL EXISTING ROAD SIGNS WHICH INTERFERES WITH HIS CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. EXISTING SIGNS THAT NEED TO BE REMOVED OR RELOCATED SHALL BE BROUGHT TO THE ATTENTION OF THE VILLAGE, AND THEN SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR. THE CONTRACTOR WILL BE RESPONSIBLE TO REMOVE ANY EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH ANY TEMPORARY OR FINAL PAVEMENT MARKINGS.
16. WHEN REMOVING SIDEWALK, CURB AND GUTTER, OR ANY OTHER STRUCTURE, THE USE OF ANY TYPE OF CONCRETE BREAKERS WHICH MIGHT DAMAGE THE UNDERGROUND PUBLIC OR PRIVATE UTILITIES WILL NOT BE PERMITTED.
17. ONLY PRECAST CONCRETE ADJUSTMENT RINGS WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED.
18. ALL TRENCH BACKFILL WORK SHALL BE IN ACCORDANCE WITH SECTION 550 OF THE STANDARD SPECIFICATIONS EXCEPT THAT ONLY METHOD I WILL BE ALLOWED ALL TRENCH BACKFILL MATERIAL SHALL BE CRUSHED STONE, CA-6.
19. WHERE SECTION, SUB-SECTION MONUMENTS OR BENCH MARKS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY NAILS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
20. THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT SURFACE COURSE, UNLESS OTHERWISE INDICATED. ELEVATIONS ARE BASED ON THE UNITED STATES GEOLOGICAL SURVEY DATUM.
21. ALL DISTURBED AREAS IN THE R.O.W. STEEPER THAN 1V:3H SHALL BE RE-SPREAD WITH FOUR (4) INCHES OF TOPSOIL AND SODDED WITH SODDING, SALT TOLERANT.
22. EXISTING DRAINAGE PATTERNS SHALL BE RESTORED FOLLOWING CONSTRUCTION. POSITIVE DRAINAGE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
23. THE CONTRACTOR IS ADVISED THAT SOIL BORINGS HAVE BEEN PERFORMED FOR THIS PROJECT. IT IS THE BIDDERS RESPONSIBILITY TO REVIEW THE BORING LOGS PROVIDED ON SHEET NO. 40 PRIOR TO SUBMITTING FINAL BID.
24. CONTRACTOR SHALL PROVIDE DUST CONTROL DURING SITE WORK DEMOLITION OR REMOVAL CONTRACTOR SHALL CONTROL DUST CREATED FROM ON-SITE CONSTRUCTION AND ASSOCIATED TRAFFIC USING WATER OR OTHER APPROVED MEANS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
25. ALL WORK SHALL COMPLY WITH THE MOST CURRENT EDITION OF THE IEPA "STANDARD SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL". THE CONTRACTOR SHALL TAKE WHATEVER STEPS ARE NECESSARY TO CONTROL EROSION ON THE SITE. EROSION CONTROL FEATURES SHALL BE CONSTRUCTED CONCURRENTLY WITH OTHER WORK ON THE SITE. THE CONTRACTOR SHALL TAKE SUFFICIENT PRECAUTIONS TO PREVENT POLLUTION OF STREAMS, LAKES AND RESERVOIRS WITH FUELS, OILS, BITUMS, CALCIUM CHLORIDE OR OTHER HARMFUL MATERIALS THE CONTRACTOR SHALL CONDUCT AND SCHEDULE OPERATIONS SO AS TO AVOID OR MINIMIZE SILTATION OF STREAMS, LAKES AND RESERVOIRS. HAULING WILL NOT BE ALLOWED WHEN THE WORK SITE IS TOO WET TO MAINTAIN ACCEPTABLE CONDITIONS ON ADJACENT STREETS. ADJACENT STREETS AND DRIVEWAYS SHALL BE MANUALLY OR MECHANICALLY SWEEP PERIODICALLY THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT RESULTING FROM THIS PROJECT FROM STORM SEWERS AND DRAINAGE STRUCTURES.
26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLIANCE WITH ALL OF THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT INCLUDING THOSE REQUIREMENTS FOR OPEN CUT TRENCHES AND SHEETING AND BRACING AS REQUIRED.
27. ALL EXISTING FIELD DRAINAGE TILES ENCOUNTERED OR DAMAGED DURING CONSTRUCTION ARE TO BE RESTORED TO THEIR ORIGINAL CONDITION, PROPERLY REROUTED, AND/OR CONNECTED TO THE STORM SEWER SYSTEM. THE CONTRACTOR SHALL KEEP A RECORD OF ALL LOCATIONS OF FIELD DRAINAGE TILE ENCOUNTERED UNLESS OTHERWISE NOTED. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
28. THE FOLLOWING PAY ITEMS HAVE BEEN INCLUDED TO ESTABLISH CONTRACT UNIT PRICES FOR WORK NOT DETAILED HEREIN. ACTUAL QUANTITY AND LOCATION OF WORK TO BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION.  
  
—CLASS B PATCHES, TYPE IV, 8 INCH; 25% OF THE RESURFACING LIMITS ASSUMED.  
  
—COMBINATION CURB AND GUTTER REMOVAL AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12; AN ADDITIONAL 2500 LF WAS INCLUDED TO REPLACE FAILING CURB AND GUTTER WITHIN THE RESURFACING LIMITS.  
  
—SIDEWALK REMOVAL AND PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH; 5,000 SQ FT OF EACH ITEM IS ASSUMED.

29. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF DOWNERS GROVE. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER. TREE PROTECTION, PRUNING AND ROOT PRUNING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
30. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
31. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
32. THROUGHOUT EACH AND EVERY PHASE OF THE PROJECT, ALL DOWNSTREAM DITCHES AND STORM SEWERS SHALL BE PROTECTED FROM THE RUN-OFF OF ROADWAY SURFACES, EXCAVATIONS, AND OTHER CONSTRUCTION ACTIVITIES GENERATING THE MOVEMENT OF DIRT, MUD, DUST AND DEBRIS. THIS WORK SHALL CONSIST OF CONSTRUCTING TEMPORARY EROSION AND SEDIMENTATION CONTROL SYSTEMS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE WORK SHALL BE PLACED BY METHODS AND WITH MATERIALS IN ACCORDANCE WITH SECTIONS 280, 1080 AND 1081 OF THE SSRBC, EXCEPT AS AMENDED HEREIN.
33. ALL DOWNSTREAM DITCHES SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION BY THE INSTALLATION DITCH CHECKS. PILES OF EXCAVATED MATERIAL AND/OR TRENCH BACKFILL MATERIAL, ALLOWED TO BE IN PLACE IN EXCESS OF THREE DAYS, SHALL BE PROTECTED AGAINST EROSION AND SEDIMENTATION RUNOFF. STORM SEWER INLET STRUCTURES OR MANHOLES SHALL BE PROTECTED BY TEMPORARY PLACEMENT OF GEOTEXTILE FABRIC OR SOLID LIDS, AS AUTHORIZED IN THE FIELD BY THE ENGINEER.
34. EROSION AND SEDIMENTATION CONTROL MEASURES AS INDICATED IN THE EROSION CONTROL PLAN, OR AS DIRECTED BY THE ENGINEER SHALL BE INSTALLED ON THE PROJECT SITE PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE CONDITIONS SUBJECT TO EROSION. EROSION CONTROL DEVICES SHALL BE IN PLACE AND APPROVED BY THE ENGINEER AS TO PROPER PLACEMENT AND INSTALLATION PRIOR TO BEGINNING OTHER WORK. EROSION CONTROL PROTECTION FOR CONTRACTOR EQUIPMENT STORAGE SITES, PLANT SITES, AND OTHER SITES SHALL BE INSTALLED BY THE CONTRACTOR AND APPROVE BY THE ENGINEER PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES AT EACH SITE.
35. TEMPORARY FENCE SHOULD BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

LIST OF HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
442101-07	CLASS B PATCHES
482011-03	HWA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
602001-01	CATCH BASIN TYPE A
602301-02	INLET - TYPE A
602306-02	INLET - TYPE B
602401-02	MANHOLE, TYPE A
602406-03	MANHOLE, TYPE A 6' (1.8m) DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAMES AND LIDS, TYPE 1
604006-04	FRAME AND GRATE TYPE 3
604051-03	FRAME AND GRATE TYPE 11
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
780001-02	TYPICAL PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877011-04	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-07	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING

CONTRACT NO. 63135

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2991	08-00095-02-PV	DUPAGE	55	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PRAIRIE AVENUE RECONSTRUCTION**

GENERAL NOTES

SCALE: N.T.S.  
DATE: 11/21/2008

DRAWN BY MTH  
CHECKED BY DJL