

## GENERAL NOTES

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2593 02-00092-00-WR	DU PAGE	49	4
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT

CONTRACT NO. 83936

1. ALL REFERENCES TO THE "VILLAGE" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE VILLAGE OF DOWNERS GROVE.
2. ALL REFERENCES TO THE "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION ON JANUARY 1, 2007.
3. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE VILLAGE AND THE ENGINEERS DO NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING THE CONSTRUCTION OPERATION SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS." THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE "STANDARD SPECIFICATIONS."
4. THOSE EXISTING TRAFFIC SIGNS WHICH ARE SO DESIGNATED BY THE ENGINEER TO BE REMOVED, SHALL BE STORED AND SUBSEQUENTLY RELOCATED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE VILLAGE. IN ADDITION, ANY SIGNS WHICH ARE DAMAGED BEYOND REPAIR BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPLACED IN KIND BY THE CONTRACTOR AND TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE VILLAGE.
5. ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS AND THE IDOT STANDARDS FOR TRAFFIC CONTROL AND PROTECTION.
6. WHERE THE PROPOSED PAVEMENT ABUTS EXISTING PAVEMENT TO REMAIN IN PLACE (BEGIN, END, AND LIMITS OF CONSTRUCTION), THE EXISTING PAVEMENT SHALL BE SAW CUT TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND EXISTING SURFACES. THIS SAW CUT WILL BE INCIDENTAL TO THE COST OF THE PAY ITEM HOT-MIX ASPHALT SURFACE REMOVAL 3".
7. WHEN REQUESTED BY THE ENGINEER, PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE AND TOP OF THE CURBS AND P.C. CONCRETE SIDEWALK AND DRIVEWAYS.
8. DEBRIS REMOVAL- MATERIALS RESULTING FROM THE VARIOUS CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE END OF EACH WORK DAY TO AN APPROVED SITE. IN THE JUDGEMENT OF THE VILLAGE, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE VILLAGE WILL REMOVE SAME AND THE CONTRACTOR SHALL BE BILLED ACCORDINGLY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE VILLAGE. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)
10. WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE CONTRACT.
11. THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE VILLAGE WATER DEPARTMENT. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.
12. CLASS D PATCHES WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

13. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NORMAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASE ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESS SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.
14. MAILBOXES WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED, TEMPORARILY RELOCATED, AND REPLACED UPON COMPLETION OF THE PROPOSED IMPROVEMENTS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION".
15. PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEERS OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
16. THE CONTRACTOR SHALL NOT PLACE SOD UNTIL THE TEMPERATURE IS 80° OR LESS AND THE FORECAST FOR THE NEXT 7 DAYS SHOWS TEMPERATURES OF 80° OR LESS. IF ALL OTHER PAY ITEMS ARE COMPLETED, THE CONTRACTOR WILL NOT BE CHARGED WORKING DAYS FOR DELAYS IN PARKWAY RESTORATION DUE TO TEMPERATURE.
17. TESTING: THE CONTRACTOR SHALL TEST AND ADJUST ALL EMERGENCY VEHICLE PREEMPTION EQUIPMENT WITH THE LOCAL FIRE DEPARTMENT PRIOR TO THE DATE OF THE MAINTENANCE TRANSFER. THE CONTRACTOR SHALL COORDINATE THIS TESTING WITH THE ENGINEER.
18. THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" BRAND TO MATCH THE EXISTING SYSTEM.
19. AT LEAST 72 HOURS PRIOR TO SCHEDULING A SIGNAL INSPECTION.
20. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. HAND EXCAVATION SHALL BE PERFORMED IF MAJOR ROOTS ARE PRESENT. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF THE REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THAT LOCATION.
21. TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER TREE ROOT PRUNING OF THE TREES HAS OCCURRED.
22. THE PRIMARY CONCERN OF THE VILLAGE IS TO MAINTAIN A SAFE TRAVEL WAY FOR THE PUBLIC AND A SAFE ENVIRONMENT FOR THE WORK IN THE CONSTRUCTION ZONE. THE CONTRACTOR IS EXPECTED TO COMPLY WITH THE STANDARD SPECIFICATIONS, CONTRACT PLANS, THE SPECIAL PROVISIONS AND DIRECTIONS FROM THE ENGINEER CONCERNING TRAFFIC CONTROL AND PROTECTION. THE CONTRACTOR SHALL PROVIDE A TELEPHONE NUMBER WHERE A RESPONSIBLE INDIVIDUAL CAN BE CONTACTED ON A 24-HOUR-A-DAY BASIS TO RECEIVE NOTIFICATION OF ANY DEFICIENCIES REGARDING TRAFFIC CONTROL AND PROTECTION. THE CONTRACTOR SHALL IMMEDIATELY RESPOND CORRECTING TRAFFIC CONTROL DEFICIENCIES BY DISPATCHING WORKERS, MATERIALS AND EQUIPMENT TO CORRECT SUCH DEFICIENCIES. FAILURE TO COMPLY WITH DIRECTIONS FROM THE ENGINEER FOR CORRECTIONS OR MODIFICATIONS TO THE TRAFFIC CONTROL AND PROTECTION WILL RESULT IN A DEDUCTION OF EITHER \$1,000 OR 0.05 PERCENT OF THE AWARDED SPECIFICATIONS. THIS CHARGE IS SEPARATE FROM THE COST OF ANY CORRECTIVE WORK ORDERED. THE CONTRACT VALUE, WHICHEVER IS GREATER, IN ACCORDANCE WITH ARTICLE 105.03 OF THE STANDARD CONTRACTOR SHALL NOT BE RELIEVED OF ANY CONTRACTUAL RESPONSIBILITIES BY THE VILLAGE'S ACTIONS.
23. MATERIAL INSPECTION  
ALL HOT-MIX ASPHALT AND P.C. CONCRETE MATERIALS USED ON THIS PROJECT SHALL BE TESTED AND INSPECTED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S QC/QA REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE A REQUEST FOR MATERIAL TESTING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION BUREAU OF MATERIALS ORDER BOARD (PHONE 847 705-4337 OR FAX 847-705-4529) BY 4 PM, 24-HOURS IN ADVANCE OF CONSTRUCTION FOR INSPECTION OF ALL HOT-MIX ASPHALT AND CONCRETE MATERIALS USED ON THIS PROJECT. THE CONTRACTOR IS TO SUBMIT A QC PLAN FOR HMA AND CONCRETE MATERIALS TO THE QA MANAGER FOR APPROVAL PRIOR TO CONSTRUCTION OPERATIONS COMMENCING. THE QA MANAGER WILL APPROVE THIS PLAN AND COPY THE DISTRICT OF LOCAL ROADS OFFICE ON THE APPROVAL LETTER. QC AND QA REPORTS FOR CONCRETE WILL BE SENT TO THE DISTRICT OF LOCAL ROADS OFFICE AFTER REVIEW AND APPROVAL BY THE QA MANAGER. QC REPORTS FOR BITUMINOUS MIXTURES WILL BE TRANSMITTED DIRECTLY BY THE CONTRACTOR DAILY DURING PRODUCTION. THE DISTRICT WILL PREPARE AND RETAIN THE QA PLANT REPORTS. THE QA FIELD REPORTS WILL BE SUBMITTED BY THE QA MANAGER TO THE DISTRICT VIA THE DISTRICT OF LOCAL ROADS OFFICE.
24. TEMPORARY FENCE SHOULD BE ERECTED ALONG THE DRIPLINE 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. ALL TEMPORARY FENCING AROUND TREES IS TO BE 4' HIGH SECURED TO METAL SPACED NO FURTHER THAN 10' APART & MAINTAINED DAILY IN GOOD CONDITION.

25. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
26. THERE SHOULD BE A MINIMUM OF 3 PASSES AT 3 INCHES PER PASS PASS FOR HOT-MIX ASPHALT BINDER TO ALLOW FOR PROPER DENSITY.

### IDOT STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEM
424001-05	CURB RAMPS FOR SIDEWALK
442201-03	CLASS C & D PATCHES
602301-01	INLET, TYPE A
604001-02	FRAME AND LIDS TYPE 1
606001-03	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB & GUTTER
664001-01	CHAIN LINK FENCE
701301-02	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701311-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701601-05	URBAN LANE CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-05	URBAN LANE CLOSURE MULTI-LANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1W AND 2W CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
720016-01	MAST ARM MOUNTED STREET NAME SIGNS
780001-01	TYPICAL PAVEMENT MARKINGS
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-01	CONCRETE HANDHOLES
814006-01	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
877001-03	STEEL MAST ARM ASSEMBLY AND POLE
877011-03	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-06	CONCRETE FOUNDATION DETAILS
880006	TRAFFIC SIGNAL MOUNTING DETAILS

*VILLAGE OF DOWNERS GROVE  
PUBLIC WORKS ENGINEERING DIVISION*

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### WOODWARD AVENUE IMPROVEMENTS GENERAL NOTES

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