

GENERAL NOTES CONT.

45. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED AS REQUIRED. WHERE PARKWAYS ARE DISTURBED, TEMPORARY EROSION CONTROL MEASURES SHALL BE ESTABLISHED WITHIN 14 DAYS OF THE COMPLETION OF DISTURBANCE AND MAINTAINED TO THE SATISFACTION OF THE VILLAGE. THIS WORK, INCLUDING MAINTENANCE, SHALL BE INCLUDED IN THE TEMPORARY EROSION CONTROL SEEDING; MULCH METHOD 1; AND INLET FILTERS PAY ITEMS.

46. TEMPORARY PAVEMENT (6") SHALL BE INSTALLED AT LOCATIONS OPEN TO THRU TRAFFIC AND INTERSECTIONS AT THE END OF EACH DAY. MILLING OPERATIONS WILL REDUCE THE THICKNESS OF THE TEMPORARY PAVEMENT TO 1 1/2-INCHES. THE CONTRACTOR IS RESPONSIBLE TO INSPECT THE TEMPORARY PAVEMENT AS THE MILLING OPERATIONS OCCUR TO ENSURE THE TEMPORARY PAVEMENT IS SATISFACTORY FOR TRAFFIC. THE CONTRACTOR SHALL CONTINUE TO INSPECT AND MAINTAIN THE TEMPORARY PAVEMENT UNTIL THE PERMANENT PAVEMENT PATCH IS INSTALLED. ANY AND ALL MAINTENANCE TO THE TEMPORARY PAVEMENT SHALL BE COMPLETED IMMEDIATELY AND INCLUDED IN THE TEMPORARY PAVEMENT PAY ITEM.

47. WORK AND MATERIALS REQUIRED TO INSTALL 1-INCH UNIT DUCT SHALL BE INCLUDED IN THE PAY ITEM DETECTOR LOOP REPLACEMENT.

48. FRAME AND GRATES OR LIDS THAT ARE REPLACED AS PART OF ADJUSTMENT OR RECONSTRUCTION, OR REMOVED AS PART OF STRUCTURE REPLACEMENT, SHALL BE DELIVERED TO THE VILLAGE PUBLIC WORKS FACILITY. THIS WORK SHALL BE INCLUDED IN THE STRUCTURE ADJUSTMENT, STRUCTURE RECONSTRUCTION OR STRUCTURE REMOVAL PAY ITEM.

49. COORDINATE WITH UTILITY COMPANIES TO SUPPORT, PROTECT, OR REMOVE AND REPLACE ALL POWER POLES OR POLE ANCHORS THAT ARE EFFECTED BY THE CONSTRUCTION, EVEN WHERE SUPPORTS ARE NOT INDICATED ON THE DRAWINGS. THE COST OF THIS WORK IS INCLUDED IN THE COST OF THE CONTRACT.

50. DO NOT STORE MATERIALS, STRUCTURES, OR MACHINES WHERE THEY WILL OBSTRUCT STREET CROSSING OR DRIVEWAY SIGHTLINES.

51. ELEVATIONS SHALL BE ADJUSTED TO FINAL GRADE AT THE TIME OF FINAL PAVING OR LANDSCAPING. ADJUSTMENT OF NEW STRUCTURES TO FINAL GRADE IS INCLUDED IN THE NEW STRUCTURE PAY ITEM, REGARDLESS OF THE NUMBER OF TIMES THE ADJUSTMENTS MUST BE MADE.

52. ALL WATER MAIN MUST BE WRAPPED WITH POLYETHYLENE WRAPPING. WRAPPING IS INCLUDED IN THE WATER MAIN PAY ITEM.

53. WATER MAIN MUST BE INSTALLED DEEPER THAN STANDARD IN SEVERAL LOCATIONS. DEEPER INSTALLATION IS CONSIDERED INCLUDED IN THE ITEM BEING INSTALLED, INCLUDING WATER MAIN, VALVE VAULTS, OR FIRE HYDRANTS. IN SOME AREAS NEW WATER MAIN WILL CROSS BELOW EXISTING MAINS AND IN SOME AREAS ABOVE EXISTING MAINS.

54. ALL FITTINGS AND VALVES SHALL HAVE RESTRAINED JOINTS WITH LOK-RING JOINTS BY AMERICAN CAST IRON PIPE, TR-FLEX OR FIELD LOK BY U.S. PIPE, MEG-A-LUGS BY EBAA IRON, OR APPROVED EQUAL. ALL WATER MAIN AND MATERIALS SHALL BE MADE IN THE UNITED STATES OF AMERICA. UNLESS OTHERWISE ON THE DRAWINGS, THE PIPE JOINT ADJACENT TO, AND ON EACH SIDE OF, A FITTING OR VALVE SHALL ALSO BE A RESTRAINED JOINT. THE DRAWINGS SHOW ADDITIONAL RESTRAINED JOINT PIPE TO BE INSTALLED AT THE LOCATIONS OF BEND FITTINGS.

55. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING LAWN SPRINKLER SYSTEMS PRIOR TO REMOVAL AND/OR EXCAVATION OPERATIONS. ANY DAMAGE TO THE SYSTEMS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

56. ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLES, CATCH BASIN, INLET, VALVE VAULT, OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: ALL LIDS TO BE USED ON SANITARY SEWER STRUCTURES SHALL BEAR THE WORD "SANITARY". ALL THE LIDS TO BE USED ON WATER SYSTEM STRUCTURES SHALL BEAR THE WORD "WATER". ALL OPEN GRATES SHALL INCLUDE THE WORDS "DUMP NO WASTE, DRAINS TO WATERWAYS". THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE FRAME AND GRATE OR FRAME AND CLOSED LID PROVIDED.

57. "DFW" NON-SHEAR" COUPLINGS AS MANUFACTURED BY NDS COMPANY OR APPROVED EQUAL SHALL BE USED FOR CONNECTIONS OF NEW PIPE TO EXISTING PIPE, AND WHERE DISSIMILAR PIPE AND JOINT MATERIALS ARE ENCOUNTERED. COUPLINGS SHALL BE A MINIMUM OF 8 INCHES LONG FOR CONNECTIONS OF 4-INCHES THROUGH 8-INCH PIPE AND A MINIMUM OF 12 INCHES LONG FOR CONNECTIONS ON LARGER PIPES (THESE ARE SPECIAL ORDER ITEMS). NO STAINLESS STEEL SHEAR RINGS WILL BE ALLOWED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCIDENTAL TO THE CONTRACT.

58. TEMPORARY FENCE SHALL BE ERECTED ALONG THE LIMITS OF THE CRITICAL ROOT ZONE OF TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION UNLESS OTHERWISE DETERMINED BY THE ENGINEER. 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.

59. CURB AND GUTTER AND DRIVEWAYS PROVIDING ACCESS SHALL BE REMOVED AND REPLACED WITHIN 3 DAYS.

60. REMOVAL AND REPLACEMENT OF CURB AND GUTTER AND DRIVEWAYS PROVIDING ACCESS FOR COMMERCIAL OR MULTIFAMILY DWELLINGS SHALL BE STAGED TO MAINTAIN CONTINUOUS ACCESS.

61. THE CONTRACTOR MAY CONSIDER USING HIGH-EARLY STRENGTH CONCRETE FOR ALL CONCRETE CONSTRUCTION. THE USE OF HIGH-EARLY STRENGTH CONCRETE SHALL BE INCLUDED IN THE COST OF THE APPLICABLE CONCRETE PAY ITEM.

62. AGGREGATE BASE COURSE LESS THAN OR EQUAL TO 4 INCHES IN THICKNESS SHALL BE INCLUDED IN THE PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH OR PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH OR PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH OR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT OR CONCRETE CURB, TYPE B OR CONCRETE MEDIAN, TYPE SB-6.06 (SPECIAL) OR CORRUGATED MEDIAN (SPECIAL) PAY ITEM. AGGREGATE BASE COURSE REQUIRED UNDER TEMPORARY PAVEMENT SHALL BE INCLUDED IN THE TEMPORARY PAVEMENT PAY ITEM REGARDLESS OF THICKNESS.

63. TEMPORARY ACCESS SHALL ONLY BE PROVIDED WHEN THE DRIVEWAY IS TO BE REMOVED DUE TO WATER MAIN INSTALLATION, UNLESS OTHERWISE DETERMINED BY THE ENGINEER. AFTER HOT-MIX ASPHALT SURFACE REMOVAL, TEMPORARY RAMPS SHALL BE PROVIDED AT COMMERCIAL OR MULTIFAMILY DWELLINGS TO MAINTAIN CONTINUOUS ACCESS. TEMPORARY RAMPS SHALL NOT BE PROVIDED FOR RESIDENTIAL DRIVEWAYS, UNLESS OTHERWISE DETERMINED BY THE ENGINEER.

64. THE CONTRACTOR SHALL PROTECT ALL EXISTING TRAFFIC SIGNAL EQUIPMENT SHOWN TO REMAIN (CONDUITS, CABLES ETC.). ANY AND ALL DAMAGE TO EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REPAIRED OR REPLACED BY THE VILLAGE'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR OR AS DETERMINED BY THE ENGINEER OR VILLAGE. THE CONTRACTOR SHALL PAY THE VILLAGE'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR. ANY AND ALL REPAIR OR REPLACEMENT WORK WILL BE INCLUDED IN THE PAY ITEM WHICH CAUSED THE DAMAGE.

65. ALL DRIVEWAYS TO BE REMOVED MUST BE APPROVED BY THE ENGINEER IN THE FIELD PRIOR TO REMOVAL.

66. TREE ROOT PRUNING SHALL BE USED ON EXISTING TREES TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATING WITHIN THE CRITICAL ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING OF TREES HAS OCCURRED.

67. SUPPLEMENTAL WATERING SHALL ALSO BE USED IMMEDIATELY AFTER TREE ROOT PRUNING AN EXISTING TREE TO REMAIN.

I:\ADDON\070142-ARMY TRAIL-MILL LAPP & WATER MAIN\CADD-SURVEY\DRAWINGS\DWGS\070142-INDEX-GEN-NTES.DWG GEN-NTES-4
 Plotted: 11/30/2009 8:36 AM By: 560KAR
 Copyright © 2009, By Baxter & Woodman, Inc.
 State of Illinois - Professional Design Firm
 License No. - 184-00112 Expires 4-30-11



DESIGNED - JJS	REVISED - VILLAGE REVIEW 9-08-09
DRAWN - UKB	REVISED - VILLAGE REVIEW 11-05-09
CHECKED - SMV	REVISED - IDOT REVIEW 11-17-09
DATE - 8-19-09	REVISED -

**VILLAGE OF ADDISON, ILLINOIS
 MILL ROAD AND ARMY TRAIL BOULEVARD
 STP IMPROVEMENTS**

GENERAL NOTES

SCALE: PROJECT NO: 070142 STA. TO STA.

*3884 ARMY TRAIL BLVD.
 *2625 MILL ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	09-00098-00-RS	DuPage	69	4
C-91-056-10			CONTRACT NO. 63427	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003 (474)				