

GENERAL NOTES

ALL ELEVATIONS SHOWN ARE REFERRED TO THE U.S.G.S. DATUM NAVD 1988.

WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM STANDARD SPECIFICATIONS IS USED, IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED JANUARY 1, 2012.

ANY REFERENCE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN ON THE SCHEDULE OF STANDARD DRAWINGS ON PAGE 3.

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

THE CONTRACTOR SHALL NOT BEGIN ANY CONSTRUCTION OPERATIONS UNTIL ALL SURVEY MONUMENTS HAVE BEEN SUFFICIENTLY WITNESSED OR REFERENCED BY THE ENGINEER. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PRESERVE AND NOT DISTURB THE EXISTING IRON PIPE MONUMENTS OR RIGHT-OF-WAY MARKERS. ANY IRON PIPE MONUMENTS OR RIGHT-OF-WAY MARKERS SO DISTURBED BY THE CONTRACTOR SHALL BE RESET BY A REGISTERED ILLINOIS LAND SURVEYOR. THE COST FOR RESETTING THESE MONUMENTS SHALL BE PAID FOR BY THE CONTRACTOR.

UTILITIES - THESE DRAWINGS ILLUSTRATE THE APPROXIMATE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES. THE CONTRACTOR MAY EXPECT TO FIND SUCH UTILITIES WITHIN APPROXIMATELY FIVE FEET OF THE POSITION INDICATED ON THE DRAWINGS. BUT IN EVERY CASE THE CONTRACTOR SHALL LOCATE AND UNCOVER SUCH UTILITIES, WITH THE ASSISTANCE OF THE RESPECTIVE UTILITY COMPANIES, BEFORE ANY EXCAVATION IS STARTED.

CALL J.U.L.I.E. 1-800-892-0123 FOR UNDERGROUND UTILITY LOCATION MARKING PRIOR TO START OF CONSTRUCTION.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES AT THE TIME OF CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THOSE ORGANIZATIONS WHILE THEY PERFORM THEIR WORK.

DURING CONSTRUCTION THE CONTRACTOR MAY ENCOUNTER VARIOUS TYPES OF UNDERGROUND UTILITIES THAT MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL COOPERATE WITH THE ENGINEER AND THE OWNER OF THE UTILITY WHILE THE UTILITY COMPANY ADJUSTS THEIR FACILITIES IF NECESSARY. IF IT IS DETERMINED THAT THE UTILITY HAS BEEN ABANDONED, THE CONTRACTOR WILL BE DIRECTED TO REMOVE THE UTILITY LINES THAT CONFLICT WITH HIS WORK AND CAP OR PLUG THE LINES AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED AS INCLUDED.

THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO EXCAVATION OPERATIONS.

THE EXISTING TRAFFIC SIGNS AND DELINEATORS WHICH INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RESET AS DIRECTED BY THE ENGINEER. THE COST FOR DOING THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONTRACTOR SHALL CAREFULLY PROTECT ANY TREES OR SHRUBS NOT INCLUDED IN THE CONTRACT FOR REMOVAL. SNOW FENCE SHALL BE ERECTED TWO FEET FROM TREES AND SHRUBS TO REMAIN, THAT ARE IMMEDIATELY ADJACENT TO THE WORK, FOR PROTECTION DURING CLEARING AND CONSTRUCTION OPERATIONS. COST OF THIS WORK SHALL BE CONSIDERED AS INCLUDED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ANY TREES DISTURBED OR DAMAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

SHRUBS, BUSHES, AND STUMPS THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER. COST OF REMOVAL OF SHRUBS, BUSHES, OR STUMPS SHALL BE INCLUDED IN THE ITEM TREE REMOVAL ACRES, AS SHOWN ON THE REMOVAL PLANS.

THE EXCAVATION FOR THIS PROJECT IS CLASSIFIED AS EARTH, FURNISHED AND TOPSOIL EXCAVATION (AND PLACEMENT) IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND AS PROVIDED IN THE CONTRACT SPECIFICATIONS. THE EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF THE EARTH AND UNCLASSIFIED MATERIALS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO EXCAVATION OPERATIONS.

THE CONTRACTOR SHALL STOCKPILE ALL TOPSOIL REMOVED FROM THE PROJECT TO BE INCORPORATED IN THE FINAL PROJECT. FINAL PROJECT SHALL HAVE A MINIMUM 4" THICKNESS OF TOPSOIL SPREAD UNIFORMLY ON ALL PROPOSED SEEDING/SODDING AREAS.

GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES AND OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THESE ITEMS. IT IS THE INTENT THAT ITEMS THAT DO NOT NEED TO BE DISTURBED BY THE CONSTRUCTION SHALL BE PRESERVED. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

ALL DEBRIS AND EXCESS MATERIAL (BROKEN CONCRETE, PIPES, WASTE EXCAVATION, ETC.) SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

ALL TRENCHES BELOW OR WITHIN TWO FEET OF THE PROPOSED PAVEMENT OR DRIVEWAY SHALL BE BACKFILLED WITH TRENCH BACKFILL IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

SEEDING SHALL BE DONE AT LOCATIONS SHOWN ON THE PLANS WHERE THE EXISTING EARTH HAS BEEN DISTURBED, AND AT LOCATIONS DIRECTED BY THE ENGINEER. ANY EXISTING AREAS OUTSIDE THE LIMITS OF CONSTRUCTION DAMAGED BY THE CONTRACTOR SHALL BE SEED AT HIS OWN EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SPECIAL ATTENTION IS CALLED TO ARTICLE 250.07 REGARDING SEEDING DATES.

A N.P.D.E.S. PERMIT WILL BE REQUIRED FOR THIS PROJECT FOR EROSION AND SEDIMENT CONTROL. TO SATISFY THIS REQUIREMENT THE CONTRACTOR WILL BE REQUIRED TO PROVIDE INLET AND PIPE PROTECTION AS SHOWN ON STANDARD 280001 AT LOCATIONS AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY FOR INLET AND PIPE PROTECTION HAS BEEN INCLUDED IN THE PROJECT AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

EXISTING CONCRETE AND BITUMINOUS CONCRETE PAVEMENT IN WHICH THE TOP SURFACE IS TO BE BUTT JOINED TO THE PROPOSED WORK SHALL BE SO JOINED THROUGH FULL DEPTH SAW CUT JOINTS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

WHERE THE P.C. CONCRETE PAVEMENT OR P.C. CONCRETE SIDEWALK IS LESS THAN 1 FOOT IN WIDTH, IT SHALL BE POURED MONOLITHICALLY WITH THE COMBINATION CURB AND CUTTER.

THE MATERIAL OF THE PIPE CULVERT END SECTIONS SHALL MATCH THE MATERIAL OF THE PIPE CULVERT ON WHICH THEY ARE TO BE INSTALLED.

AT LOCATIONS INDICATED ON THE PLANS, PROPOSED STORM SEWERS ARE TO BE CONNECTED INTO EXISTING MANHOLES OR EXISTING STORM SEWERS. THESE CONNECTIONS SHALL BE MADE IN A WORKMANLIKE MANNER AND MASONRY CONSTRUCTED AROUND THEM SO AS TO PREVENT LEAKAGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN STORM SEWERS OF THE SIZE AND TYPE SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. CONCRETE COLLARS ARE TO BE CONSIDERED INCLUDED IN THE COST OF DRAINAGE STRUCTURES AND STORM SEWERS.

BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

BEFORE ORDERING STORM SEWERS, INLETS AND MANHOLES, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

ALL DRAINAGE STRUCTURES, STORM SEWERS AND PIPE CULVERTS TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

APPLICATION RATES / DETAILS FOR THIS PROJECT:

BITUMINOUS PRIME COAT: 0.1 GAL / SY ON MILLED OR PAVED SURFACE
0.25 ON AGGREGATE SURFACE (FOR ENTRANCES)

LEGEND

EXISTING		EXISTING	
W	WATER MAIN	☐	GAS METER
G	GAS MAIN	☐	WATER METER
E	ELECTRICAL LINE	☐	UTILITY WARNING SIGN
T	TELEPHONE LINE	☐	DRAINAGE MARKER
C-TV	CABLE TV	☐	TRAVERSE STATION
WS	WATER SERVICE	○	SOIL BORE
GS	GAS SERVICE	○	SURVEY POINT
SAN.S.	SANITARY SEWER	△	MONUMENT
ST.S.	STORM SEWER	○	IRON PIPE MONUMENT
☐	CATCH BASIN OR INLET	---	RIGHT OF WAY LINE
☐	MANHOLE	☐	RIGHT OF WAY MARKER
☐	TELEPHONE MANHOLE	☐	TRAFFIC SIGNAL CONTROL
☐	WATER MANHOLE	☐	TRAFFIC SIGNAL
☐	FIRE HYDRANT	☐	MAST ARM SIGNAL
☐	WATER SHUTOFF	☐	JUNCTION BOX
☐	VALVE	☐	STREET SIGN
☐	VALVE VAULT	☐	TRAFFIC SIGN
☐	TANK FILLER CAP	☐	DELINEATOR
☐	INSPECTION WELL	☐	MAILBOX
☐	VENT PIPE	☐	ORNAMENTAL LIGHT
☐	TELEPHONE POLE	☐	FLAG POLE
☐	POWER POLE	☐	GUARD POST OR BOLLARD
☐	POWER & LIGHT POLE	☐	PILLAR
☐	POLE WITH TRANSFORMER	☐	GATE POST
☐	STREET LIGHT	☐	FENCE POST
☐	GUY WIRE	☐	FENCE LINE
☐	GUY POLE	☐	GUARDRAIL
☐	POLE W/METER	☐	STUMP
☐	HAND HOLE	☐	BUSH
☐	TELEPHONE PEDESTAL	☐	CONIFEROUS TREE
☐	CABLE TV PEDESTAL	☐	DECIDUOUS TREE
☐	ELECTRICAL PEDESTAL		
☐	ELECTRICAL METER		

PROPOSED

INDICATES ITEM TO BE REMOVED	(R)
INDICATES ITEM TO BE ADJUSTED	(A)
INDICATES ITEMS TO BE RELOCATED	☐
DIRECTION OF DITCH FLOWS	→
INDICATES ITEM TO PRESERVE & PROTECT	P & P
TRUNCATED DOMES	○○○○○○○○○○

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

HMA MIXTURE REQUIREMENTS:

LOCATION	ENTRANCES AND SIDE STREETS	ENTRANCES AND SIDE STREETS
MIXTURE USE(S):	(TOP 2" F.D.) SURFACE	(BOTTOM 4" F.D.) BINDER
AC/PG:	PG 64-22	PG 64-22
RAP % (MAX):	15	30
DESIGN AIR VOIDS:	4.0% @ N = 50 DES	4.0% @ N = 50 DES
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIX C	N/A

DESCRIPTION	DATE	REVISION

PROJECT TITLE: VILLAGE OF MAHOMET & CC FOREST PRESERVE
LAKE OF THE WOODS ROAD MULTI-PURPOSE PATHWAY
SHEET TITLE: GENERAL NOTES AND LEGEND

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ENGINEERING / ANALYSIS / MANAGEMENT

DES.	CNO	CHK.	ERH	APP.	SRS

PROJECT NO. 1009
DATE 12-12-2011
SHEET 4
OF 61 SHEETS