



GENERAL NOTES

THE CONTRACTOR WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATIONS TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. SEDIMENTATION MUST NOT BE TRANSPORTED OFF THE CONSTRUCTION AREA. THE CONTRACTOR'S ATTENTION IS CALLED TO THE STANDARD SPECIFICATIONS FOR TEMPORARY EROSION CONTROL.

PERMANENT DRAINAGE FEATURES SHALL BE CONSTRUCTED AS SOON AS POSSIBLE.

SOIL EROSION CONTROL NOTES

THE CONTRACTOR SHALL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES PRIOR TO EXISTING VEGETATION.

THE CONSTRUCTION LIMITS SHALL BE STAKED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.

ALL DRAINAGE STRUCTURES WITH OPEN GRATES IN THE PARKWAY SHALL HAVE INLET AND PIPE PROTECTION INSTALLED AROUND THE FRAME (REFERENCE STANDARD IL-563). INSTALLATIONS SHALL BE INSPECTED AFTER EVERY RUNOFF PRODUCING RAIN AND SEDIMENT SHALL BE REMOVED ONCE IT HAS ACCUMULATED TO ONE-HALF THE HEIGHT OF THE BARRIER (ILLINOIS URBAN MANUAL STANDARD 563).

PERIMETER EROSION BARRIER SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER (REFERENCE STANDARD IL-620). SEDIMENT SHALL BE REMOVED AFTER EACH RAINFALL AND ONCE IT HAS ACCUMULATED TO ONE-HALF THE HEIGHT OF THE BARRIER (ILLINOIS URBAN MANUAL STANDARD 920).

ALL SALT TOLERANT SOD SHALL BE INSTALLED AS DIRECTED BY ENGINEER. SOD SHALL BE WATERED EVERY WEEK TO TWO WEEKS AND FERTILIZER APPLIED AS DIRECTED BY THE ENGINEER (ILLINOIS URBAN MANUAL STANDARD 925).

SEEDING SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE CLASS 4A, A PERENNIAL RYEGRASS, AND PERFORMED BETWEEN APRIL 1 AND JUNE 1, IF PERFORMED IN THE SPRING, OR AUGUST 1 AND SEPTEMBER 1, IF PERFORMED IN THE FALL. SEEDING SHALL BE PERFORMED AT A RATE OF 43 LBS/ACRE (ILLINOIS URBAN MANUAL STANDARD 880).

THE SOIL AND WATER CONSERVATION DISTRICT IS RESPONSIBLE FOR CONDUCTING SITE VISITS AND VERIFYING THAT THE PRACTICES ARE WORKING PROPERLY AND DETERMINE IF ADDITIONAL PRACTICES ARE NEEDED FOR BETTER SOIL EROSION AND SEDIMENT CONTROL. IF ADDITIONAL PRACTICES ARE DEEMED NECESSARY BY THE SWCD, THE CONTRACTOR WILL IMPLEMENT THE PRACTICES OF THE ILLINOIS URBAN MANUAL IN A TIMELY MANNER.

SOIL EROSION AND SEDIMENTATION CONTROL - NOTES

- GENERAL**
 - THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF THE ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL, AND IEPA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENTATION CONTROL.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND MAINTENANCE OF ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.
 - SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE LAND IS OTHERWISE DISTURBED ON THE SITE.
 - SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEANUP FUEL OR CHEMICAL SPILLS AND LEAKS.
 - DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATION IS PROHIBITED.
 - SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
 - REPAIR ANY SILTATION OR EROSION DAMAGE TO ADJOINING SURFACES AND DRAINAGE WAYS RESULTING FROM LAND DEVELOPING OR DISTURBING ACTIVITIES.
- IMPLEMENTATION**
 - BEFORE STARTING SITE GRADING WORK, PERIMETER EROSION CONTROL (SILT FENCES) SHALL BE INSTALLED AS SHOWN ON THE PLANS. IF DIRECTED BY THE RESIDENT ENGINEER, THE CONTRACTOR SHALL INSTALL ADDITIONAL SILT FENCES WHERE NEEDED.
 - GRAVELED ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES, IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY.
 - ANY PUBLIC AND/OR PRIVATE ROADS THAT ARE ADJACENT TO THE SITE AND USED FOR INGRESS AND EGRESS, SHALL BE MONITORED AND SWEEPED WHEN DIRTY AT THE DIRECTION OF THE VILLAGE OF LEMONT ENGINEER.
 - STAKED STRAW BALES SHALL BE INSTALLED AND MAINTAINED AROUND INTAKE STRUCTURES (I.E. INLETS, CATCH BASINS) AS SHOWN ON THE PLAN. THE CONTRACTOR, AT HIS OPTION, MAY USE SILT FENCES INSTEAD OF STRAW BALES.
 - IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN 10 DAYS, SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED AROUND SUCH STOCKPILE. IF MORE THAN 2 MONTHS, THEN IT IS REQUIRED THAT THE STOCKPILE BE SEED SO AS TO MINIMIZE SOIL EROSION BY BOTH WIND AND WATER.
- INSPECTION AND MAINTENANCE**
 - THE TEMPORARY EROSION CONTROL MEASURES SHALL BE IN PLACE AND WORK EFFECTIVELY UNTIL ALL THE PERMANENT EROSION CONTROL ITEMS ARE FULLY FUNCTIONAL.
 - THE CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES WEEKLY AND AFTER ANY STORM EVENT IN EXCESS OF 1/2". ANY DEFICIENCIES SHALL BE CORRECTED IMMEDIATELY.
 - AT THE COMPLETION OF THE PROJECT, ALL STORM SEWER PIPES AND STRUCTURES SHALL BE CLEANED AND FREE OF DIRT AND DEBRIS. THE SEDIMENTATION SHALL BE REMOVED FROM THE STORM SEWER SYSTEM AND SHALL NOT BE WASHED OUT IN THE STORM SEWER SYSTEM.

FILE NAME = FAU 1587 (McCARTHY ROAD)
FAP 577 (ARCHER AVENUE)
FAU 1024 (DERBY ROAD)
CHANNELIZATION AND
TRAFFIC SIGNAL INSTALLATION

USER NAME =
DESIGNED -- JLC
DRAWN -- JFP
CHECKED -- THK
PLOT DATE =
DATE -- 11/10

REVISED -- THK 2-25-11
REVISED --
REVISED --
REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL NOTES AND DETAILS

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

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Illinois Professional Design Firm No. 194-00026

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	02-00055-00-WR	COOK	84	43
CONTRACT NO. 63557				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT HPP-M-8003(504)				