

CONSTRUCTION NOTES

- CONTRACTOR SHALL INSTALL PROPERLY FITTED INLET PROTECTION ON ALL STORM SEWER STRUCTURES WITHIN CONSTRUCTION WORK ZONE. CONTRACTOR IS RESPONSIBLE FOR THE INSPECTION, CLEANING AND MAINTENANCE OF THE INLET PROTECTION TO ENSURE PROPER CONTROL.
- CONTRACTOR SHALL WATER AND SWEEP IF CONSTRUCTION DEBRIS IS TRACKED ONTO PUBLIC AND PRIVATE STREETS.
- ALL WORK WITHIN LILY CACHE CREEK CHANNEL AND "WATERS OF THE US" SHALL BE DONE IN THE DRY.
- CONTRACTOR SHALL SUBMIT A CONSTRUCTION SEQUENCING PLAN AND DEWATERING PLAN PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN LILY CACHE CREEK BASE FLOWS AT ALL TIMES. CONTRACTOR SHALL REMOVE ONLY 2 EXISTING CORRUGATED METAL PIPES AT ANY GIVEN TIME AND THEN IMMEDIATELY CONSTRUCT ONE (1) PROPOSED 11 X 8 PRECAST CONCRETE BOX CULVERT, HEADWALL AND WING WALL WHILE MAINTAINING LILY CACHE CREEK BASE FLOWS.
- DAMMING MAY BE NECESSARY FOR CULVERT REMOVAL AND INSTALLATION. THE USE OF SANDBAGS ARE RECOMMENDED. CONTRACTOR SHALL SUBMIT, FOR APPROVAL, MATERIALS PROPOSED FOR DAMMING.
- ALL DEWATERING SHALL BE DIRECTLY INTO A SEDIMENT BAG.
- ALL SPOILED MATERIALS SHALL BE RELOCATED TO AN UPLAND AREA AND COVERED WITH A WATER TIGHT MATERIAL AND/OR IMMEDIATELY REMOVED FROM THE SITE.
- ALL DISTURBED AREAS SHALL BE STABILIZED. ALL DISTURBED AREAS OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE DONE AT THE CONTRACTORS EXPENSE.
- CONSTRUCTION MATERIALS AND EQUIPMENT SHALL BE REMOVED FROM THE CREEK CHANNEL AND THE "WATERS OF THE US" AT THE END OF EACH DAY AND STORED IN AN UPLAND AREA ON-SITE.

CONSTRUCTION SEQUENCING

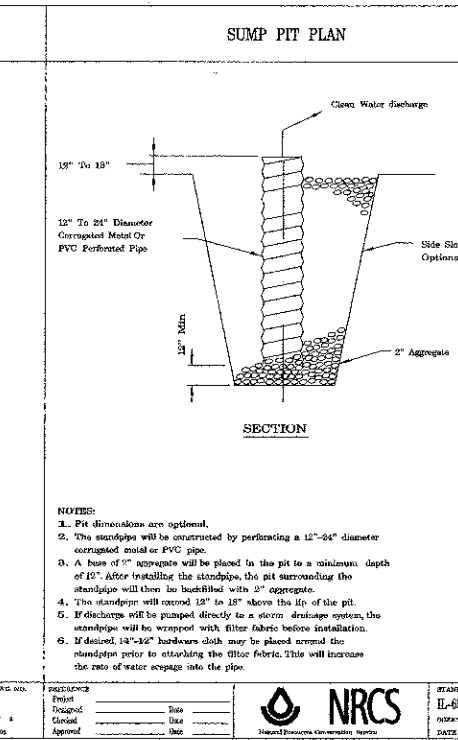
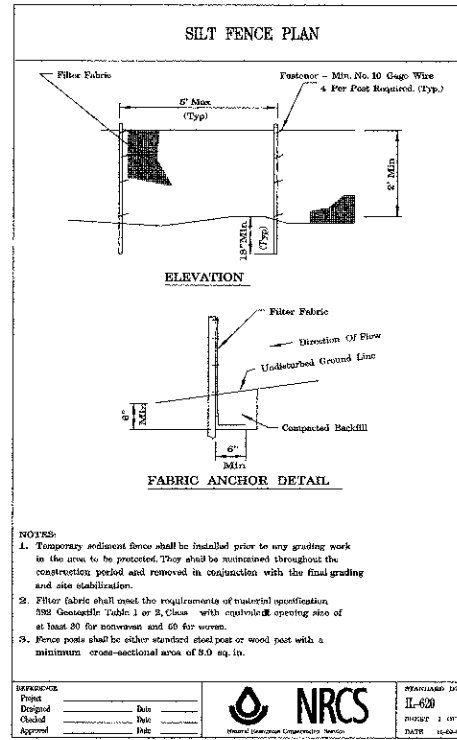
- TRAFFIC CONTROL AND DETOUR INSTALLATION
- CONSTRUCTION STAKING AND LAYOUT
- INSTALLATION OF SESC MEASURES
- DEMOLITION OF ROADWAY AND FIRST TWO (2) EXISTING CORRUGATED METAL PIPE CULVERTS
- CONSTRUCTION OF ONE (1) 11' X 8' PRECAST CONCRETE BOX CULVERT HEADWALL, WING WALL AND SEWER CONNECTIONS
- DEMOLITION OF REMAINING TWO (2) EXISTING CORRUGATED METAL PIPE CULVERTS
- CONSTRUCTION OF ONE (1) 11' X 8' PRECAST CONCRETE BOX CULVERT, HEADWALL, WING WALL AND SEWER CONNECTIONS
- CONSTRUCTION OF SIDEWALK AND ROADWAY
- FINE GRADING AND FINAL STABILIZATION
- RECORD DRAWINGS

STORMWATER POLLUTION PREVENTION

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE APPROVED STORMWATER POLLUTION PREVENTION PLAN AND THE FOLLOWING STANDARD SPECIFICATIONS:
 - THE ILLINOIS URBAN MANUAL, USDA NATURAL RESOURCES CONSERVATION SERVICE (LATEST EDITION)
 - THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ILLINOIS DEPARTMENT OF TRANSPORTATION (LATEST EDITION)
- PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY STORMWATER POLLUTION PREVENTION PLAN SHALL BE SUBMITTED BY THE CONTRACTOR TO THE OWNER FOR REVIEW BY THE VILLAGE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL STORMWATER POLLUTION CONTROL MEASURES NECESSARY TO PREVENT STORMWATER POLLUTION AS DETERMINED BY THE VILLAGE.
- ADDITIONAL PERIMETER SILT FENCE MAY BE NEEDED IN AREAS NOT SHOWN ON PLANS. CONTRACTOR SHALL MONITOR LIMITS OF PROJECT ON A REGULAR BASIS TO DETERMINE IF SUCH AREAS EXIST AND INSTALL ADDITIONAL SILT FENCE AS NEEDED.
- RUNOFF FROM DISTURBED AREAS SHALL NOT LEAVE THE SITE WITHOUT FIRST PASSING THROUGH STORMWATER POLLUTION PREVENTION MEASURES OR DEVICES.
- ALL APPROPRIATE STORMWATER POLLUTION PREVENTION MEASURES ARE TO BE IN PLACE BEFORE ANY EARTH DISTURBANCE BEGINS ON THE SITE.
- ALL STORMWATER POLLUTION PREVENTION MEASURES AND DEVICES SHALL BE INSPECTED AFTER ONE-HALF INCH OR MORE OF RAINFALL AND EVERY 7 DAYS AND REPAIRED OR REPLACED TO KEEP THE MEASURES AND DEVICES FUNCTIONING PROPERLY.
- EXCEPT AS PROVIDED IN PARAGRAPHS (A) AND (B) BELOW, THE SURFACE OF STRIPPED AREAS SHOULD BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED AS FOLLOWS:
 - WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 7TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES ON A PORTION OF THE SITE IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE.
 - WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 14 DAYS FROM WHEN ACTIVITIES CEASED, (E.G. THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN 14 DAYS) THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE 7TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY CEASED.
- STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS (AGGREGATE, LIMESTONE, ETC.) TO REMAIN IN PLACE FOR MORE THAN THREE DAYS SHALL BE FURNISHED WITH STORMWATER POLLUTION PREVENTION MEASURES. STOCKPILES OF SOIL TO REMAIN IN PLACE FOR MORE THAN 60 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- ALL STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTERING DEVICES DURING CONSTRUCTION.
- WATER DISCHARGED DURING CONSTRUCTION DEWATERING SHALL BE FILTERED AND DISCHARGED USING MEASURES OR DEVICES TO DISSIPATE ENERGY AND REDUCE THE EROSION POTENTIAL OF THE DISCHARGE.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY. IF CONDITIONS ARE SUCH THAT THE MAJORITY OF SOIL IS NOT REMOVED WHEN VEHICLES TRAVEL OVER THE COARSE AGGREGATE, VEHICLE WASH DOWN FACILITIES SHALL BE PROVIDED.
- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE ILLINOIS URBAN MANUAL REVISION FEBRUARY 2002.

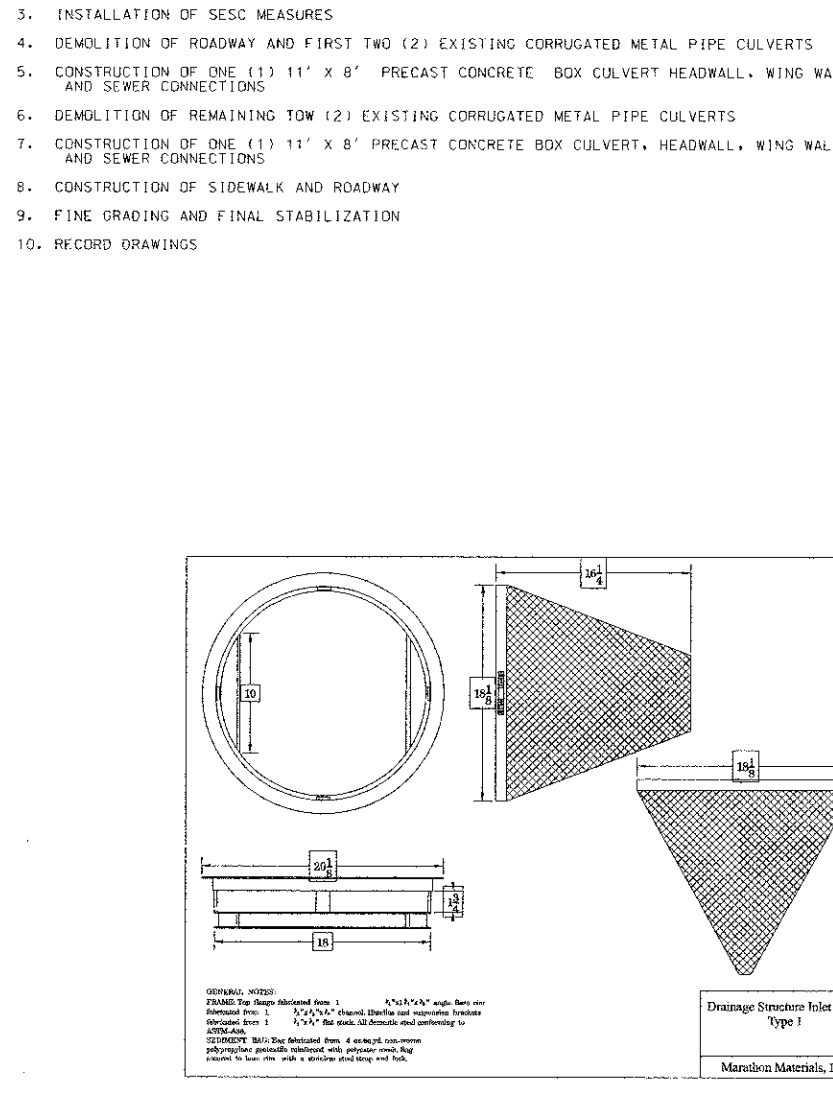
STABILIZATION TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SALT TOLERANT SODDING												
CLASS 1, 1A MIX												
CLASS 4 MIX												
PERMANENT SEEDING												
MULCHING												

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NOTES:

- Pit dimensions are optional.
- The standpipes will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
- A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipes, the pit surrounding the standpipes will then be backfilled with 2" aggregate.
- The standpipes will extend 12" to 24" above the lip of the pit.
- If discharge will be pumped directly to a storm drainage system, the standpipes will be wrapped with filter fabric before installation.
- If discharging 12"-24" standpipes shall be placed around the standpipes prior to attaching the filter fabric. This will increase the rate of water seepage into the pipe.



GENERAL NOTES:

FRAME: The frame indicated from 1. 4" x 4" x 1/2" angle iron rivet fastened from 1. 1/2" x 1/2" x 1/2" channel, flatbar and expansion brackets fabricated from 1. 1/2" x 1/2" flat stock. All domestic steel conforming to ASTM A36.

SEDIMENT BAG: The sediment bag fabricated from 4 oz weight non-woven polypropylene geotextile reinforced with polyester mesh. Bag resistant to tear, rips, and abrasion.

Drainage Structure Inlet Filter Type I

Drainage Structure Inlet Filter Type II



USER NAME = #USER#	DESIGNED - JC	REVISED -
PLOT SCALE = 10.000' / IN.	DRAWN - DN	REVISED -
PLOT DATE = 2/1/2013	CHECKED - MR	REVISED -
	DATE - 2/1/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS

F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2471	09-00053-00-BR	WILL	25	19
CONTRACT NO.: 6.1797				
ILLINOIS/FEDERAL AID PROJECT				