



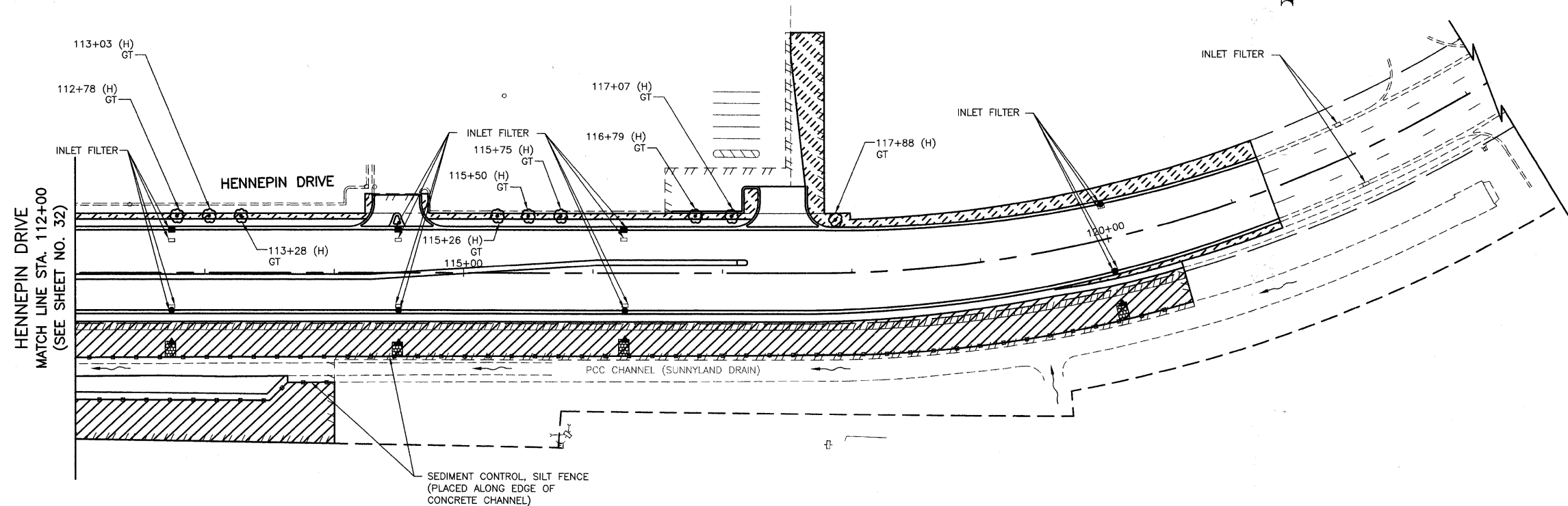


LEGEND

-  TOPSOIL FURNISH & PLACE, 4" SEEDING, CLASS 3
-  TOPSOIL FURNISH & PLACE, 4" SODDING, SALT TOLERANT
-  SEDIMENT CONTROL, SILT FENCE
-  ARTICULATED BLOCK REVETMENT MAT

- AC EVERGREEN, ABIES CONCOLOR (WHITE FIR), 5' HEIGHT, BALLED AND BURLAPPED
- MP TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2 1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED
- GT TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED
- UJ TREE, ULMUS JAPONICA X WILSONIANA 'MORTON' (ACCOLADE ELM), 2 1/2" CALIPER, BALLED AND BURLAPPED
- AF TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2 1/2" CALIPER, BALLED AND BURLAPPED

NOTE: LOCATIONS OF PROPOSED TREES ARE APPROXIMATE. THE CONTRACTOR SHALL COORDINATE THE PROPOSED LOCATIONS WITH THE EXISTING AND PROPOSED UTILITIES (INCLUDING PROPOSED TRAFFIC SIGNAL CABLES), AND SHALL OBTAIN APPROVAL OF THE LOCATIONS FROM THE CITY'S ARBORIST PRIOR TO PLANTING.



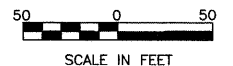
GENERAL NOTES

1. ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS URBAN MANUAL" REVISED FEBRUARY 2002.
2. THE WILL-SOUTH COOK SOIL AND WATER CONSERVATION DISTRICT (WSCSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
3. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
4. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN THOSE INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW BY THE WSCSWCD.
5. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE WSCSWCD.
6. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS, SILT TRAPS, OR INLET FILTERS. DEWATERING DIRECTLY INTO FIELD TILES OR STORM WATER STRUCTURES IS PROHIBITED.
7. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
8. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE ANY WORK BEGINS.

9. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
10. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. MUD AND SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORKDAY BY SHOVELING AND/OR SWEEPING.
11. ALL SLOPES SHALL BE COVERED WITH SOD OR SEED/EROSION CONTROL BLANKET AS SOON AS GRADING AND PLACEMENT OF TOPSOIL HAS BEEN COMPLETED. THE LIMITS OF THE SEEDING/SODDING SHALL BE THE LIMITS OF GRADING.
12. INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN THE CURB AND GUTTER.
13. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
14. SEE STANDARD 280001 AND SHEET NO. 87 FOR ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL DETAILS AND REQUIREMENTS.
15. FOR EACH TREE IN THE PROJECT LIMITS WITHIN THE RIGHT-OF-WAY, QUANTITY HAS BEEN INCLUDED FOR: 40 FT. TEMPORARY FENCE, 1 EACH TREE TRUNK PROTECTION, AND 1 EACH TREE ROOT PRUNING. USE OF THESE ITEMS WILL BE AS DETERMINED BY THE ENGINEER.

16. THE SURFACE OF ALL STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN 7 DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS THAT WILL REMAIN UNDISTURBED FOR MORE THAN 14 DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION WITH THE USE OF TEMPORARY EROSION CONTROL SEEDING. TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED CONTINUOUSLY UNTIL PERMANENT COVER IS ESTABLISHED.
17. ALL DISTURBED AREAS AND WORK AREAS MUST BE ISOLATED FROM STREAM FLOWS AT ALL TIMES. NO WORK SHALL BE PERFORMED IN FLOWING WATER.

BOX CULVERT CONSTRUCTION:
 THE STREAM FLOW WILL BE TEMPORARILY DIVERTED WITH PIPES, PUMPS, AND/OR CHANNELS USING NON-ERODIBLE DIVERSION MATERIALS SUCH AS SAND BAGS, CLEAN ROCK FILL OR TEMPORARY CONCRETE BARRIERS DURING THE REMOVAL OF THE EXISTING CMP ARCH PIPES, THE INSTALLATION OF THE PROPOSED TRIPLE CELL PRECAST CONCRETE BOX CULVERT, AND THE CONSTRUCTION OF THE CAST-IN-PLACE CONCRETE WINGWALLS, HEADWALLS AND APRONS AS WELL AS THE PAVED DITCHES DOWNSTREAM AND UPSTREAM OF THE STRUCTURE. ALL EROSION CONTROL MEASURES SHALL BE APPROVED BY THE ENGINEER AND THE WSCSWCD MUST BE IN AGREEMENT WITH THE OVERALL METHOD OF DIVERSION/ISOLATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL PRESENT HIS PLAN FOR THE CONSTRUCTION OF THE BOX CULVERT AND THE ASSOCIATED EROSION CONTROL MEASURES AT THE PRECONSTRUCTION MEETING. THE COST OF THE EROSION CONTROL MEASURES SHALL BE INCLUDED IN THE COST OF THE PAY ITEM PRECAST CONCRETE BOX CULVERT 6' X 5'.



FILE NAME =	USER NAME =	DESIGNED <i>BLG/KRK</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL & LANDSCAPING PLAN ESSINGTON ROAD AT HENNEPIN DRIVE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN <i>BLG/KRK</i>	REVISED -			0326	06-00130-00-CH	WILL	116	33	
		CHECKED <i>DJK</i>	REVISED -			CONTRACT NO. 63185					
		DATE <i>5-29-09</i>	REVISED -			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT M-8003(654)					
					SCALE: 1"=50'	SHEET NO. 2 OF 2 SHEETS					