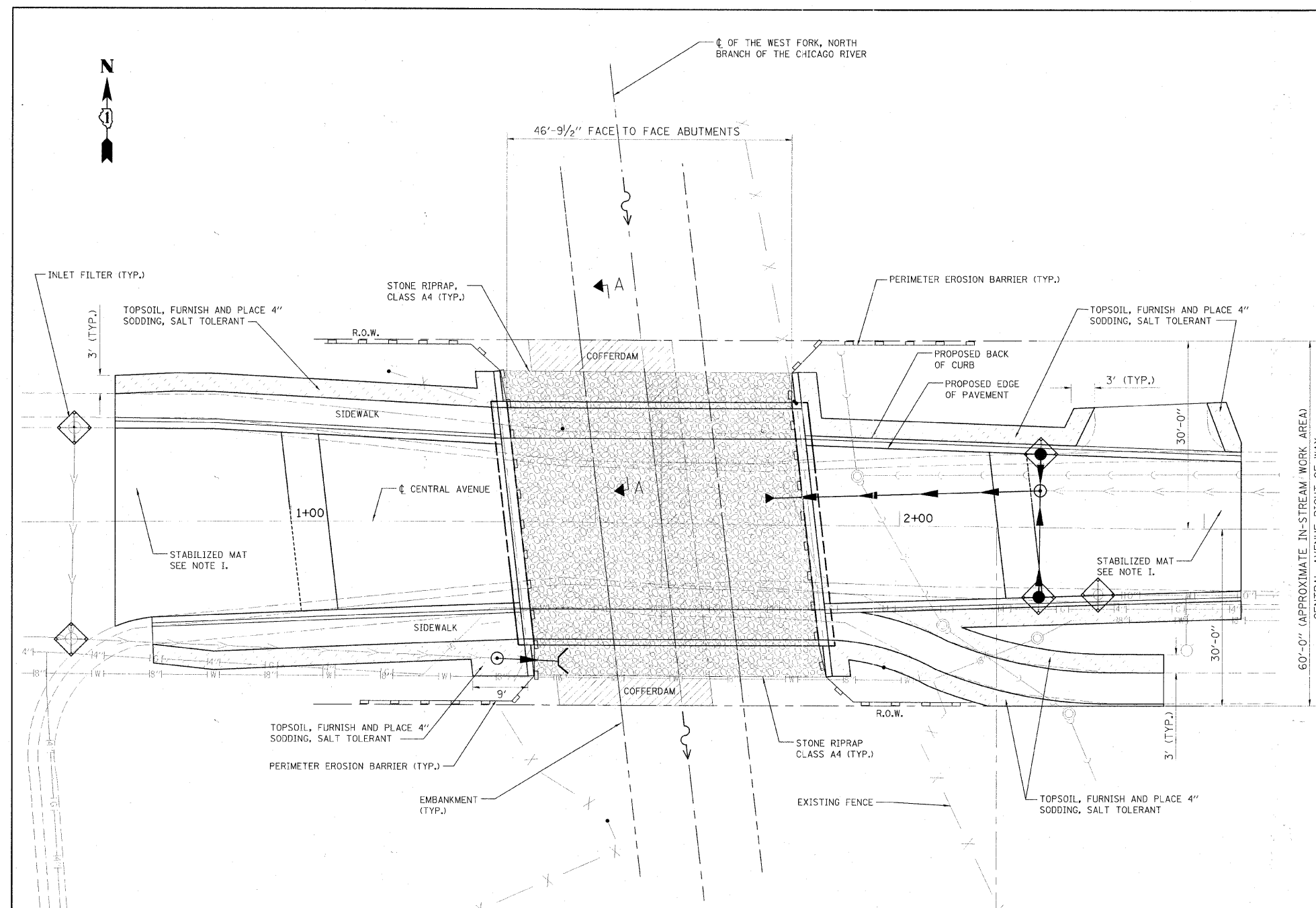


NOTES

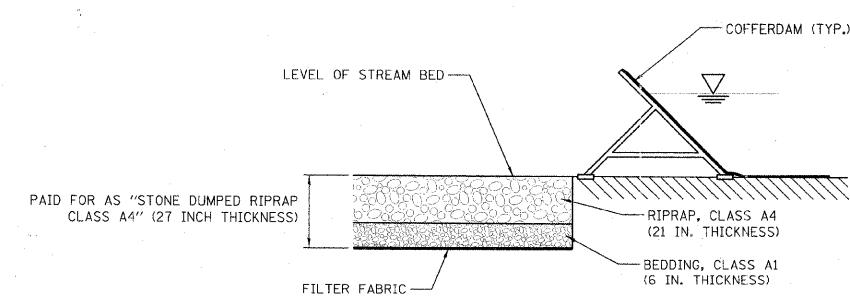
1. EROSION CONTROL BLANKETS SHALL BE USED IN CONJUNCTION WITH COFFERDAMS. EROSION CONTROL BLANKETS ARE BIODEGRADABLE, OPEN WEAVE BLANKETS (OR EQUIVALENT), USED FOR ESTABLISHING AND REINFORCING STREAM EMBANKMENT AND STREAM BOTTOMS.
2. ALL DISTURBED STREAM EMBANKMENT AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED.
3. EROSION CONTROL MEASURES WILL BE INSPECTED BY THE ENGINEER PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED AS SOON AS POSSIBLE.
4. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
5. APS POLYMERS AND FLOC LOGS SHALL BE USED TO MINIMIZE AND CONTAIN SOIL EROSION.
6. PERIMETER EROSION BARRIER MEETING ASHTO 288 STANDARD WILL BE REQUIRED ALONG PORTIONS OF THE RIVER.
7. COFFERDAM MAY BE PORTADAM OR SIMILAR TYPE, HOWEVER THE COFFERDAMS SHALL NOT BE EARTHEN OR USE ANY PRACTICES THAT WOULD RESULT IN A RELEASE OF SEDIMENT INTO WATERS OF THE U.S. COFFERDAMS SHALL BE CONSTRUCTED OF NON-ERODABLE MATERIALS. ACCEPTABLE PRACTICES INCLUDE PRE-FABRICATED RIGID COFFERDAMS, SHEET PILING, INFLATABLE BLADDERS, AND FABRIC-LINED BASINS.
8. COFFERDAM IS TO BE PLACED IN TWO STAGES, ONE FOR EACH SIDE OF THE RIVER, WHERE HALF OF THE RIVER CAN BE DEWATERED AT A TIME.
9. COFFERDAM AREA SHALL BE TREATED WITH POLYMERS AND THE FLOC REMOVED PRIOR TO THE AREA BEING RETURNED TO THE RIVER.
10. IF NECESSARY THE OUTLETS INTO THE CONSTRUCTION AREAS SHALL BE TEMPORARILY PLUGGED AND THE EFFLUENT PUMPED INTO THE STREAM.

**LAKE COUNTY STORMWATER MANAGEMENT COMMISSION
SEDIMENTATION AND EROSION CONTROL NOTES**

- A. 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.
- B. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- C. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 14 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE, OR REDISTURBANCE.
- D. AREAS OR ENBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 3H:1V, AND APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE STABILIZED WITH SOD, MAT OR BLANKET IN COMBINATION WITH SEEDING.
- E. EROSION CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN NORMAL WATER LEVEL AND HIGH WATER LEVEL.
- F. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- G. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- H. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED, THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- I. A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. THE COST SHALL BE INCLUDED WITH STONE DUMPED RIPRAP, CLASS A4.
- J. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF LAKE COUNTY.
- K. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (e.g. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
- L. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.



PLAN



SECTION A-A

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100 S. WACKER DR.,
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FAX (312) 939-4198

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**VILLAGE OF DEERFIELD
CENTRAL AVENUE OVER THE WEST FORK,
NORTH BRANCH OF THE CHICAGO RIVER**

EROSION CONTROL AND LANDSCAPE PLAN
SCALE: 1"=10'-0" SHEET NO. 7 OF 22 SHEETS STA. 0+71.11 TO STA. 2+56.11

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| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 09-00085-00-BR | LAKE | 22 | 7 |
| CONTRACT NO. 63584 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |