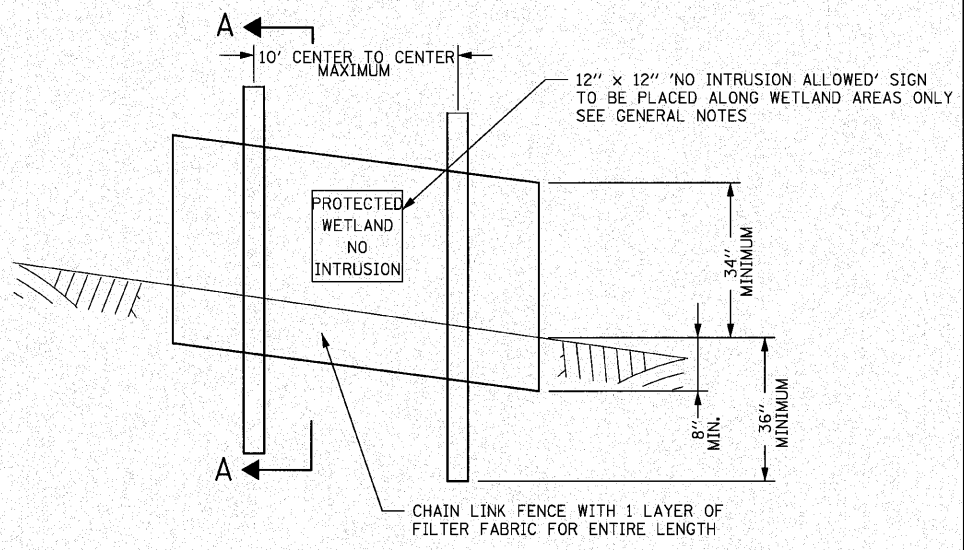


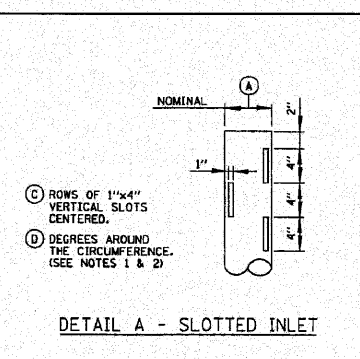
SECTION A-A



PERIMETER EROSION BARRIER, SPECIAL

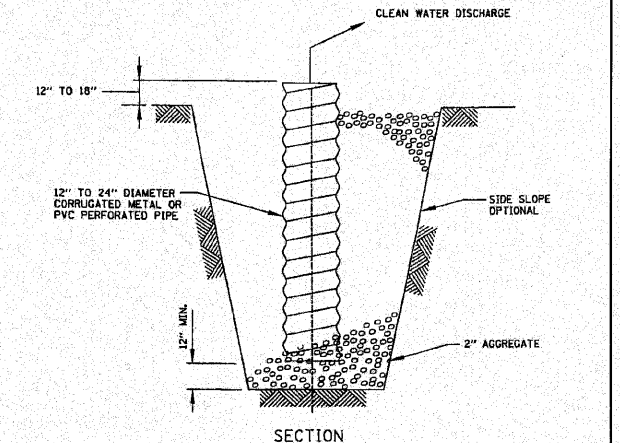
PERIMETER EROSION BARRIER, SPECIAL NOTES:

- FENCING SHALL BE 42" IN HEIGHT AND CONSTRUCTED IN ACCORDANCE WITH IDOT STANDARD 664001 (CHAIN LINK FENCE). THE SPECIFICATION FOR A 6' FENCE SHALL BE USED, SUBSTITUTING 42" FABRIC AND 8' LENGTH POSTS.
- CHAIN LINK FENCE SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WIRE TIES. THE LOWER TENSION WIRE, BRACE AND TRUSS RODS, DRIVE ANCHORS AND POST CAPS ARE NOT REQUIRED. ALL POSTS FOR PERIMETER EROSION BARRIER, SPECIAL SHALL BE LINE POSTS. PULL POSTS, CORNER POSTS, HORIZONTAL BRACING AND TIE RODS ARE NOT REQUIRED.
- SILT FILTER FABRIC SHALL BE FASTENED SECURELY TO THE CHAIN LINK FENCE WITH TIES SPACED EVERY 24" AT THE TOP AND MID SECTION.
- SILT FILTER FABRIC AND CHAIN LINK FENCE SHALL BE EMBEDDED 8" INTO THE GROUND.
- WHEN TWO SECTIONS OF SILT FILTER FABRIC ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED 2' HORIZONTALLY.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED. SILT BUILD-UP AGAINST THE FENCE SHALL BE INSPECTED AFTER EVERY STORM EVENT AND REMOVED WHEN SILT REACHES 50% OF FENCE HEIGHT.
- SILT FILTER FABRIC SHALL CONFORM TO THE STANDARD SPECIFICATION 280.
- PERIMETER EROSION BARRIER, SPECIAL SHALL HAVE TWELVE (12) - 12" x 12" "NO INTRUSION ALLOWED" SIGNS. THE COST OF THIS SHALL BE INCLUDED AS PART OF THE UNIT COST FOR PERIMETER EROSION BARRIER, SPECIAL.



DETAIL A - SLOTTED INLET

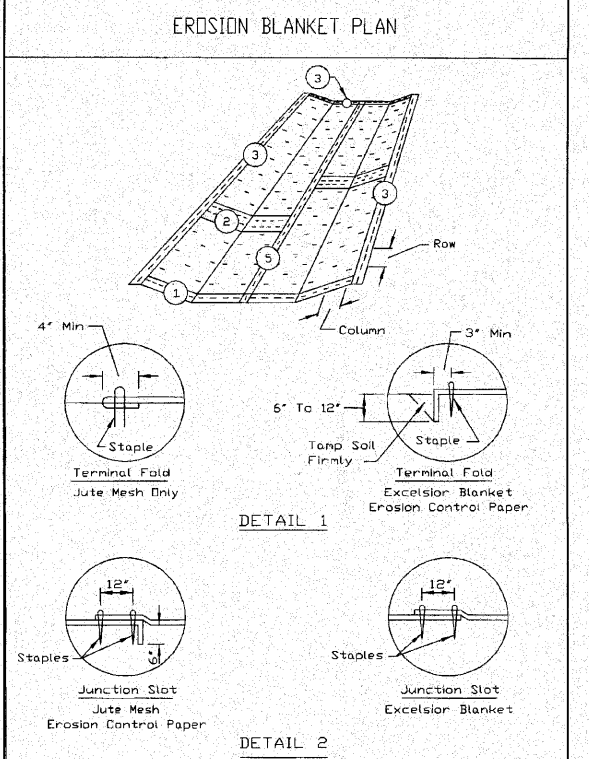
EROSION & SEDIMENT CONTROL DETAILS



NOTES:

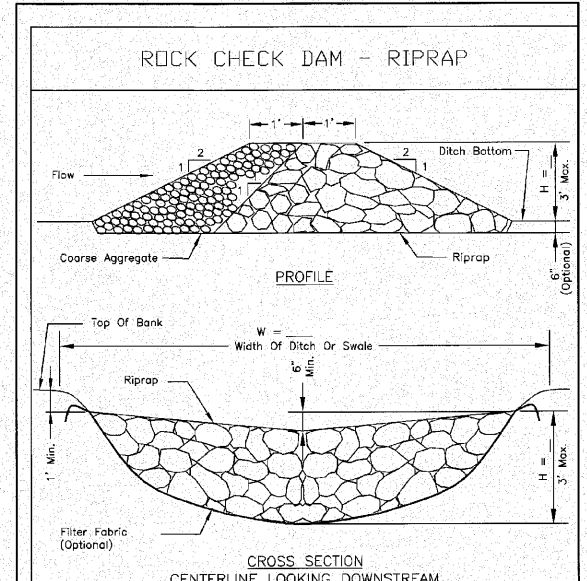
- PIT DIMENSIONS ARE OPTIONAL. PIT SHOULD BE SIZED FOR ANTICIPATED INFLOW.
 - THE STANDPIPE WILL BE CONSTRUCTED BY PERFORATING A 12"-24" DIAMETER CORRUGATED METAL OR PVC PIPE.
 - A BASE OF 2" AGGREGATE WILL BE PLACED IN THE PIT TO A MINIMUM DEPTH OF 12". AFTER INSTALLING THE STANDPIPE, THE PIT SURROUNDING THE STANDPIPE WILL THEN BE BACKFILLED WITH 2" AGGREGATE.
 - THE STANDPIPE WILL EXTEND 12" TO 18" ABOVE THE LIP OF THE PIT.
 - IF DISCHARGE WILL BE PUMPED DIRECTLY TO A STORM DRAINAGE SYSTEM, THE STANDPIPE WILL BE WRAPPED WITH FILTER FABRIC CONFORMING TO THE STANDARD SPECIFICATIONS.
 - IF DESIRED 1/4" - 1/2" HARDWARE CLOTH MAY BE PLACED AROUND THE STANDPIPE PRIOR TO ATTACHING THE FILTER FABRIC. THIS WILL INCREASE THE RATE OF WATER SEEPAGE INTO THE PIPE.
- APPLICATION: A TEMPORARY PIT TO TRAP AND FILTER WATER FOR PUMPING FROM EXCAVATED AREAS TO A STABILIZED AREA.

SUMP PIT PLAN



DETAIL 1

REFERENCE Project	Date		STANDARD DWG. NO.
Designed	Date		IL-530
Checked	Date		SHEET 1 OF 2
Approved	Date		DATE 5-24-94



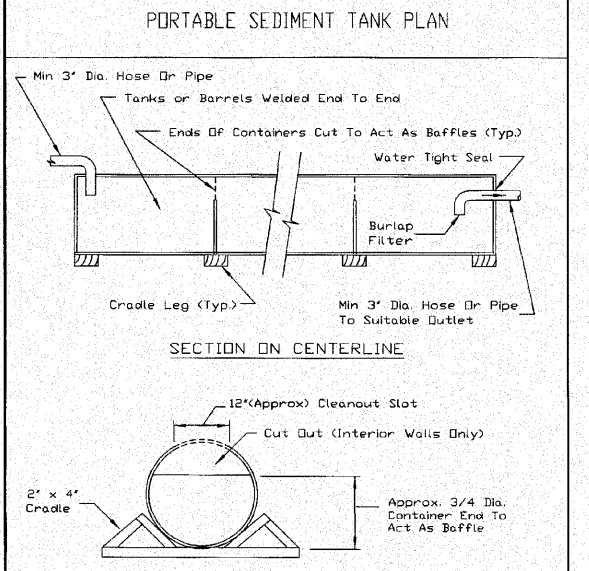
ROCK CHECK DAM NOTES:

- THE RIPRAP SIZE FOR THE ROCK CHECK DAM SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS. THIS MATERIAL SHALL BE PAID FOR AS "AGGREGATE (EROSION CONTROL)". THIS UNIT PRICE SHALL INCLUDE THE FILTER FABRIC.
- THE REMOVAL OF THE ROCK CHECK DAMS, INCLUDING THE FILTER FABRIC, SHALL BE INCLUDED IN THE COST OF "AGGREGATE (EROSION CONTROL)".
- THE LIMITS OF THE ROCK CHECK DAM SHALL EXTEND 1 FOOT ABOVE THE OVERFLOW HEIGHT.

NOTES:

- Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II, or IV and shall be placed over the cleared area prior to the placing of rock.
- Coarse aggregate shall meet one of the following IDOT gradations, CA-1, CA-2, CA-3, or CA-4.
- Riprap shall meet IDOT gradation RR-3 or RR-4 and meet Quality Designation A.
- Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
- For added stability, the base of the dam may be keyed 6 inches into the soil.
- See plans for spacing of dams and H dimensions.
- Maximum drainage area to each dam is 10 acres.
- ROCK CHECK DAM-COARSE AGGREGATE IL-605CA may be used for drainage areas under 2 acres.

REFERENCE Project	Date		STANDARD DWG. NO.
Designed	Date		IL-605R
Checked	Date		SHEET 1 OF 1
Approved	Date		DATE 1-26-99



SECTION ON CENTERLINE

TYPICAL SECTION A-A

NOTES:

- Clean out the sediment tank when one-third filled with sediment.
- Steel drums are used as an example due to their ready availability. Any tanks may be used, providing that the volume requirements are met.
- All sediment collected in the tank shall be disposed of in a sediment trapping device or as approved by the engineer/inspector.

REFERENCE Project	Date		STANDARD DWG. NO.
Designed	Date		IL-595
Checked	Date		SHEET 1 OF 1
Approved	Date		DATE 3-3-95

FILE NAME =D162420-shr-erosvppp2.dgn
 PLOT DATE =12/2/2010
 PLOT SCALE=50.0000' / 1"

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL DETAILS AND NOTES
IL RTE. 56

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 90+00 TO STA. 255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	61
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				