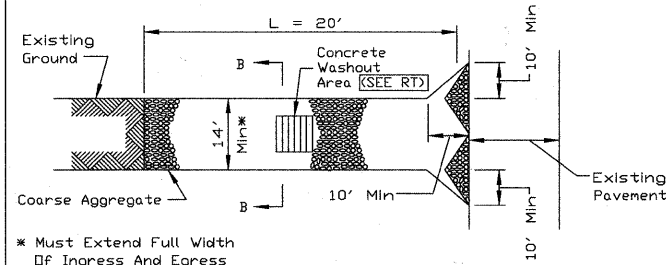
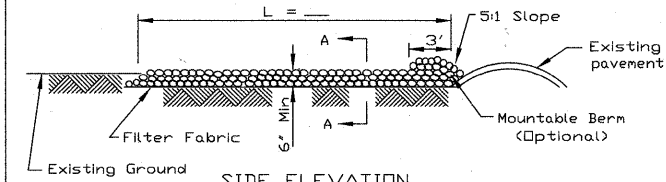


STABILIZED CONSTRUCTION ENTRANCE PLAN



PLAN VIEW



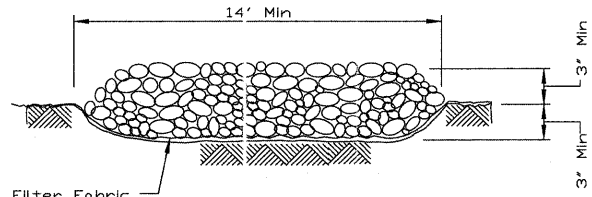
SIDE ELEVATION

NOTES:

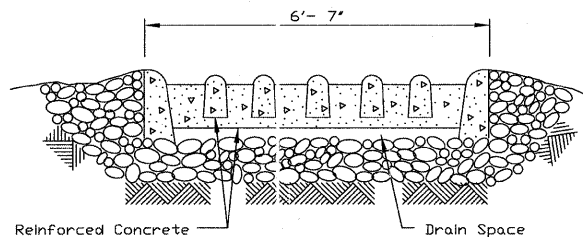
1. Filter fabric shall meet the requirements of material specifications established in Article 1080.03 of the Standard Specifications and shall be placed over the cleared area prior to the placing of rock.
2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE Project _____	DESIGNED _____	CHECKED _____	APPROVED _____	DATE _____	DATE _____	DATE _____	DATE _____
				STANDARD DWG. NO. IL-630	SHEET 1 OF 2		
				DATE 8-18-94			

STABILIZED CONSTRUCTION ENTRANCE PLAN



SECTION A-A



SECTION B-B

REFERENCE Project _____	DESIGNED _____	CHECKED _____	APPROVED _____	DATE _____	DATE _____	DATE _____	DATE _____
				STANDARD DWG. NO. IL-630	SHEET 2 OF 2		
				DATE 8-18-94			

TEMPORARY COFFERDAM SYSTEM NOTES

THE TEMPORARY COFFERDAM SYSTEM SHALL BE DESIGNED AND CONSTRUCTED BY THE CONTRACTOR. THE WIDTH OF THE COFFERDAM SYSTEM PERPENDICULAR TO THE CREEK SHALL BE DETERMINED BY THE "ENCROACHMENT VERSUS WATER SURFACE ELEVATION" OPERATION CURVES SHOWN ON THE EROSION AND SEDIMENT CONTROL PLANS, SHEET 21. THESE CURVES REPRESENT ACCEPTABLE WATER SURFACE PROFILES DIRECTLY UPSTREAM OF THE COFFERDAM SYSTEM FOR VARIOUS DISCHARGES AT VARIOUS ENCROACHMENTS. DISCHARGES AND ASSOCIATED WATER SURFACE PROFILES REPRESENT THE 2-YEAR STORM EVENT AS DIRECTED BY THE ARMY CORPS OF ENGINEERS.

THE CONTRACTOR SHALL AT ALL TIMES OPERATE WITHIN THE LIMITS STATED ABOVE. IN ADDITION TO THESE LIMITS THE CONTRACTOR SHALL NOT CONSTRUCT A COFFERDAM OR MULTIPLE COFFERDAMS WITH A TOTAL ENCROACHMENT WIDER THAN 30 FEET PERPENDICULAR TO THE CREEK. THE CONTRACTOR SHALL DETERMINE THE MAXIMUM WIDTH OF THE COFFERDAM SYSTEM PERPENDICULAR TO THE CREEK BASED UPON THE ENCROACHMENT VERSUS DISCHARGE OPERATION CURVES. THE CONTRACTOR SHALL PHASE CONSTRUCTION SUCH THAT THE COFFERDAM SYSTEM ALLOWS PASSAGE OF THE 2-YEAR STORM EVENT FLOWS IN THE CREEK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS IF THE CONTRACTOR CHOOSES TO BUILD AND/OR OPERATE THE COFFERDAM SYSTEM SUCH THAT THE "ENCROACHMENT VERSUS DISCHARGE" OPERATION CURVES ARE VIOLATED. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PERMITTING OR WORK RELATED TO OBTAINING PERMITS.

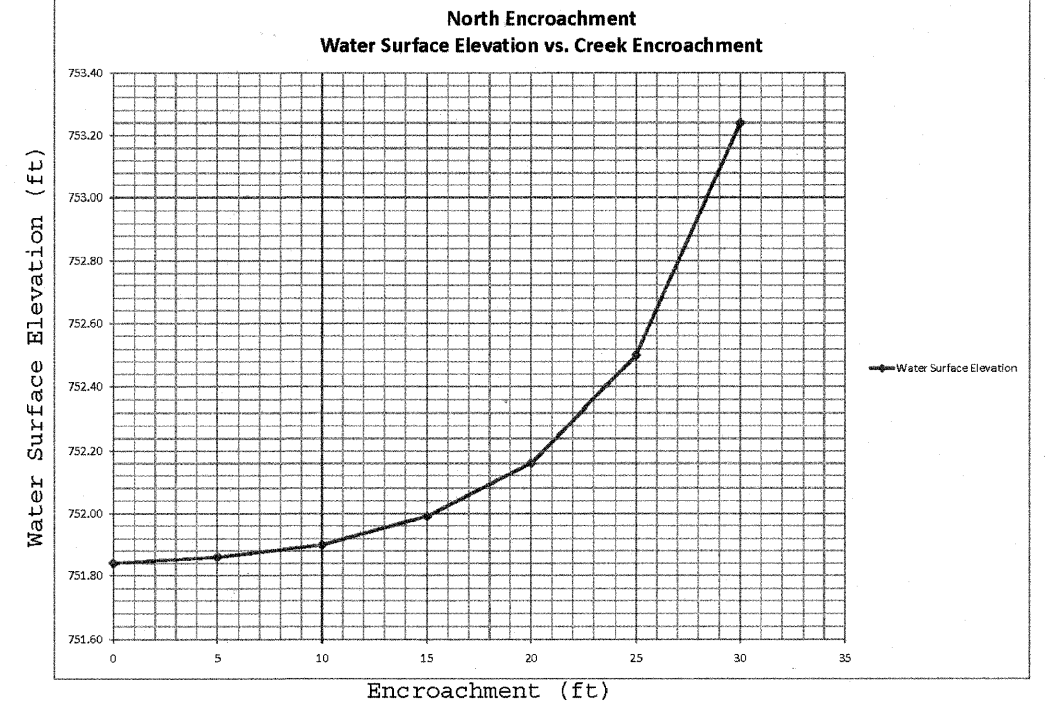
THE CONTRACTOR SHALL ASSUME ALL RISK OF DAMAGES TO EQUIPMENT AND MATERIALS CAUSED BY COFFERDAM OVERTOPPING OR FAILURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL PERSONNEL IN CASE OF OVERTOPPING OR FAILURE.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS DETAILING THE COFFERDAM SYSTEM AND CONSTRUCTION PHASING. WHERE REQUIRED THE COFFERDAM SYSTEM SHALL BE DESIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF ILLINOIS.

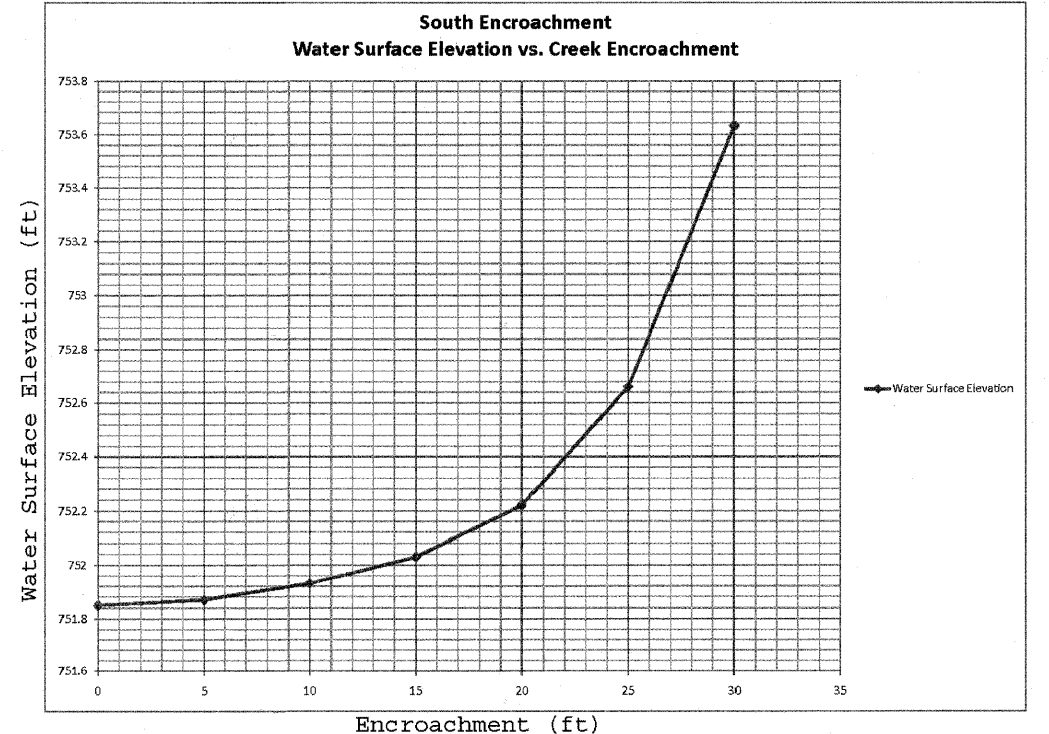
THE COFFERDAM SYSTEM SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND INSTALLATION OF ARTICULATED CONCRETE BLOCK REVETMENT MAT WITHIN THE STREAM.

COFFERDAM SYSTEM TO BE PAID FOR AS COFFERDAM (SPECIAL).

COFFERDAM (SPECIAL) - ENCROACHMENT CURVES



Elevations reflect the 2-year storm event at section 6.597 just upstream of the proposed bridge. Zero encroachments coincides with the existing stream bank. Encroachments larger than 30 feet are not allowed.



Elevations reflect the 2-year storm event at section 6.597 just upstream of the proposed bridge. Zero encroachment coincides with the existing stream bank. Encroachments larger than 30 feet are not allowed.

SOIL PROTECTION CHART

STABILIZATION CHART	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SEEDING, CLASS 2A	A		**	**	**			A				
SEEDING, CLASS 4	B		**	**	**			B				
SODDING**	C		**	**	**			C				

** SUPPLEMENTAL WATERING AS NECESSARY TO ESTABLISH GROWTH

REFER TO LANDSCAPE PLANS FOR SODDING & SEEDING LOCATIONS

FILE NAME = W:\755-918 Blvin Phase II\CADD\Sheets\755-918-er-er-er-er.dgn

B Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = dbrucke1meyer	DESIGNED - DBB	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - DBB	REVISED -
PLOT DATE = 4/6/2011	CHECKED - CRF	REVISED -
	DATE - 03-28-11	REVISED -

BLVIN STREET OVER NIPPERSINK CREEK

EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. SHEET NO. 21 OF 69 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00355-00-BR	MCHENRY	69	21
FED ROAD DIST NO. 1 ILLINOIS FED AID PROJECT			CONTRACT NO. 63583	