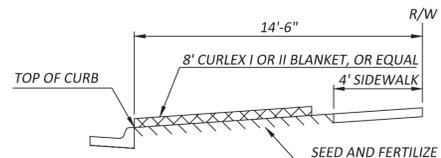


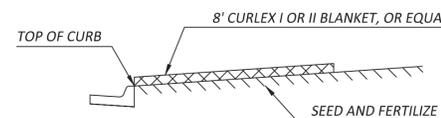
X:\PUBLICWORKS\ENGINEERING\STANDARDS\DETAILS\CURRENT\DWGS\MSD 2830 EROSION CONTROL CURB & INLET DETAILS (2015-08).DWG

PLOT DATE: 7/30/2015 4:46 PM

PLOTTED BY: RICK PETRIE

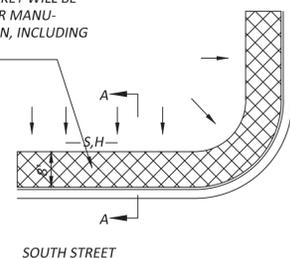


**SECTION B-B**

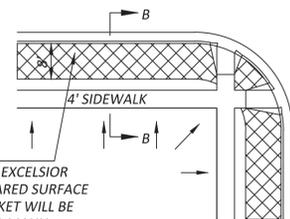


**SECTION A-A**

INSTALL 8' WIDE CURLEX I OR II EXCELSIOR BLANKET, OR EQUAL, ON PREPARED SURFACE BACK OF CURB. EDGE OF BLANKET WILL BE AT BACK OF CURB. INSTALL PER MANUFACTURERS RECOMMENDATION, INCLUDING STAPLES. (SEE DETAIL)



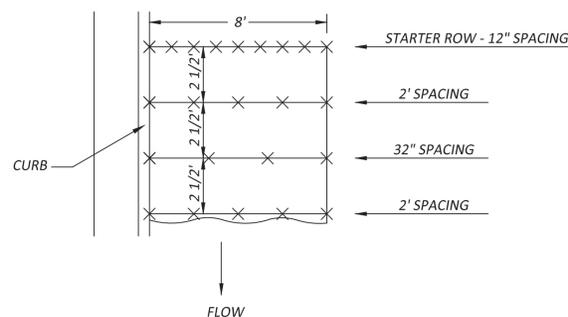
SOUTH STREET



INSTALL 8' WIDE CURLEX I OR II EXCELSIOR BLANKET, OR EQUAL, ON PREPARED SURFACE BACK OF CURB. EDGE OF BLANKET WILL BE AT BACK OF CURB. INSTALL PER MANUFACTURERS RECOMMENDATION, INCLUDING STAPLES. (SEE DETAIL)

- NOTES:**
- EXCELSIOR BLANKET/MAT TO BE INSTALLED WHEN SOD IS NOT SPECIFIED ON PROJECT.
  - EXCELSIOR BLANKET TO BE INSTALLED OVER SEED AND FERTILIZER, AS SPECIFIED IN THE PROJECT SPECIFICATIONS.
  - AFTER INSTALLATION OF EXCELSIOR BLANKET, AT LOCATIONS WHERE CONCENTRATED FLOW CARRIES SEDIMENT OVER THE CURB AND INTO THE GUTTER, SUPPLEMENTAL EROSION CONTROL DEVICES WILL BE INSTALLED BY THE CONTRACTOR AS NEEDED, TO FIX THE PROBLEM.

**BACK OF CURB PROTECTION DETAIL**  
(NOT TO SCALE)



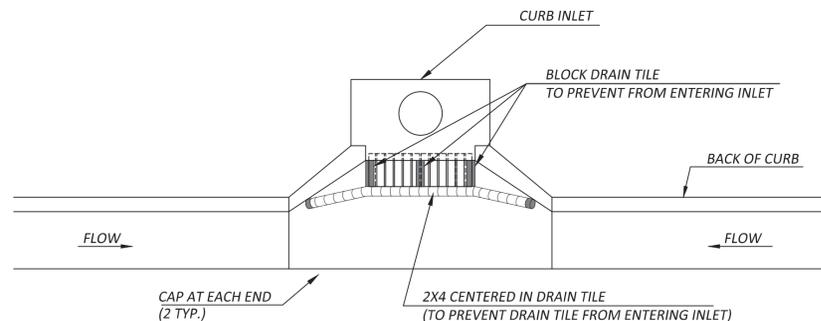
**STAPLE PATTERN**

**NOTES:**  
USE 6" SEAM OVERLAP

**DETAILS FOR CURLEX I OR II BLANKETS/MATS**  
(NOT TO SCALE)

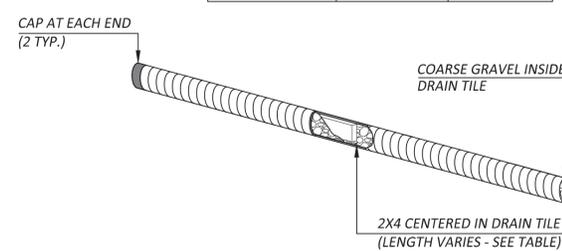


11 GA. WIRE STAPLE

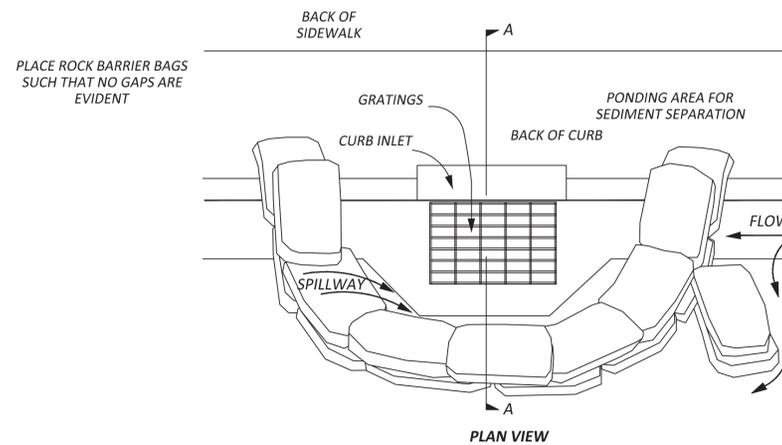


**NOTE:**  
PLACE 4" PERFORATED PVC PIPE, FILLED WITH 1/2"-1" DIA. GRAVEL, IN FRONT OF CURB INLET AS SHOWN.

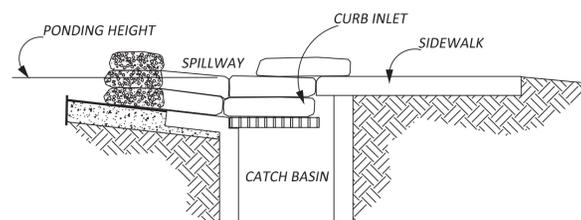
2X4 LENGTH	INLET TYPE	INLET OPENING
5'-6"	A-5	5'-0"
8'-0"	A-7.5	7'-6"
10'-6"	A-10	10'-0"



**CURB INLET PROTECTION**  
4" PERFORATED PIPE W/ GRAVEL  
(NOT TO SCALE)



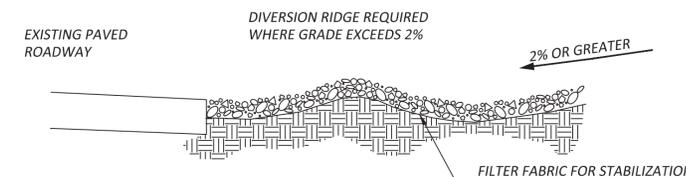
**PLAN VIEW**



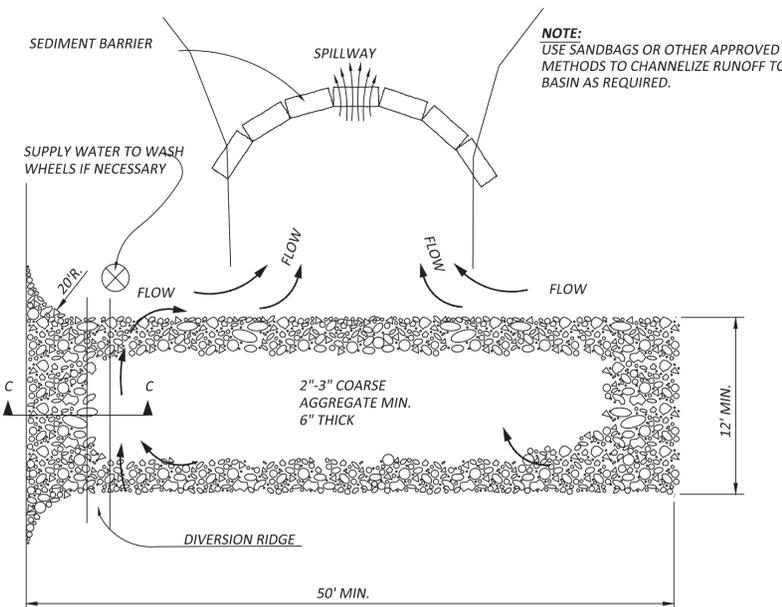
**SECTION A-A**

- NOTES:**
- PLACE CURB TYPE ROCK BAG BARRIER ON GENTLY SLOPING STREET, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
  - BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.
  - LEAVE ONE SANDBAG GAP IN THE TOP ROW ON THE SIDE AWAY FROM FLOW, TO PROVIDE A SPILLWAY; OR IN THE CENTER IF PONDING IS NEEDED ON BOTH SIDES.
  - INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT, SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY WITHIN 48 HOURS.

**CURB & AREA INLET PROTECTION**  
ROCK BARRIER BAG  
(NOT TO SCALE)

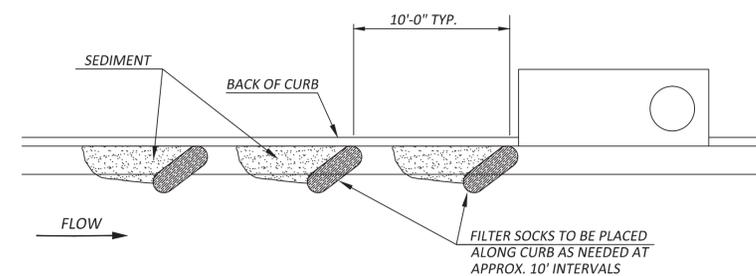


**SECTION C-C**



**STABILIZED CONSTRUCTION ENTRANCE**  
(NOT TO SCALE)

- NOTES:**
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
  - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
  - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN, AS SHOWN ABOVE.
  - DRIVE ENTRANCES ONTO RESIDENTIAL LOTS WILL NOT BE REQUIRED TO HAVE THE SEDIMENT BARRIER SHOWN, BUT WHEEL WASHING MAY BE REQUIRED IF STABILIZED ENTRANCE IS NOT SUFFICIENT TO KEEP MUD FROM BEING TRACKED ONTO ADJACENT STREET. ENTRANCE SHALL EXTEND FROM BACK OF CURB TO DWELLING.



**ON GRADE CURB INLET PROTECTION**  
(NOT TO SCALE)

**NOTE:**  
CONTRACTOR SHALL FIELD VERIFY THAT PONDED WATER DEPTH WILL NOT CAUSE UNINTENDED FLOODING.



NO.	DATE	DESCRIPTION	BY
<p><b>City of Manhattan Kansas</b> PUBLIC WORKS 1101 POYNTZ AVE., MANHATTAN, KS 66502 (785) 587-2415</p>			
<p>MANHATTAN STANDARD DETAILS MSD 2830 EROSION CONT CURB &amp; INLET DETAILS</p>			
CITY ENGINEER: BRIAN JOHNSON, P.E.		DESIGN BY:	
CITY PROJ. #:		PAGE OF	
DATE:		DRAWN BY:	