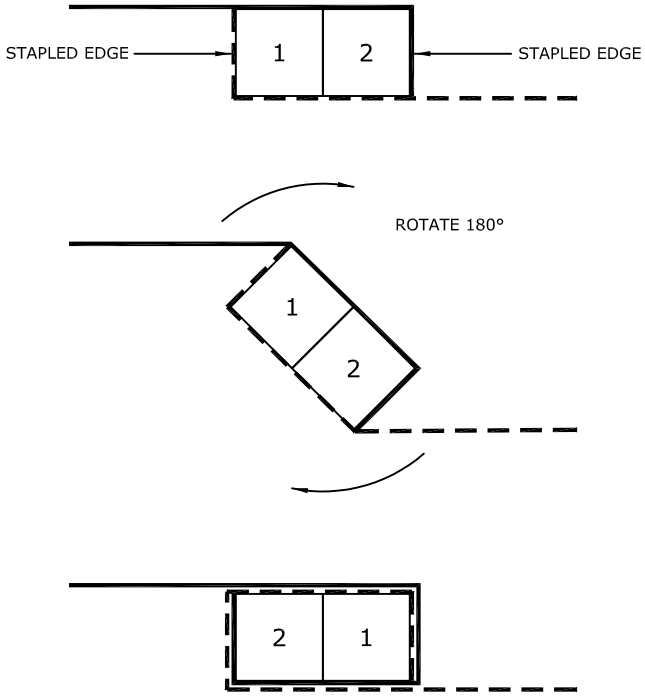

FENCE SPLICING DETAIL

MATERIAL SPECIFICATION

SPECIFICATION	LIGHT DUTY SILT FENCE (SF-LD)	HEAVY DUTY SILT FENCE (SF-HD)
MIN. TENSEL STRENGTH (LBS) ASTM D-4632	WARP - 120 FILL - 100	WARP - 260 FILL - 180
MAX. ELONGATION (%) ASTM D-4632	40	40
APPARENT OPENING SIZE MAX. SIEVE SIZE (ASTM D-4751)	#30	#30
MAX. FLOW RATE (GAL/MIN/SF) GDT - 87	25	70
ULTRAVIOLENT STABILITY ASTM D-4632 AFTER 300 HOURS PER ASTM D-4355	80	80
MIN. BURSTING STRESS (PSI) ASTM D-3786	WARP - 120 FILL - 100	WARP - 260 FILL - 180
MIN. FABRIC WIDTH (IN)	36 IN.	36 IN.

SOURCE: LOUISVILLE MSD & TDEC

City of Bowling Green
Public Works Planning and Design
1011 College Street
Bowling Green, Kentucky 42101

SILT FENCE
MISC DETAILS

STANDARD DRAWING NO. SMP-02-03

APPROVED BY: _____ DIRECTOR OF ENGINEERING _____ DATE