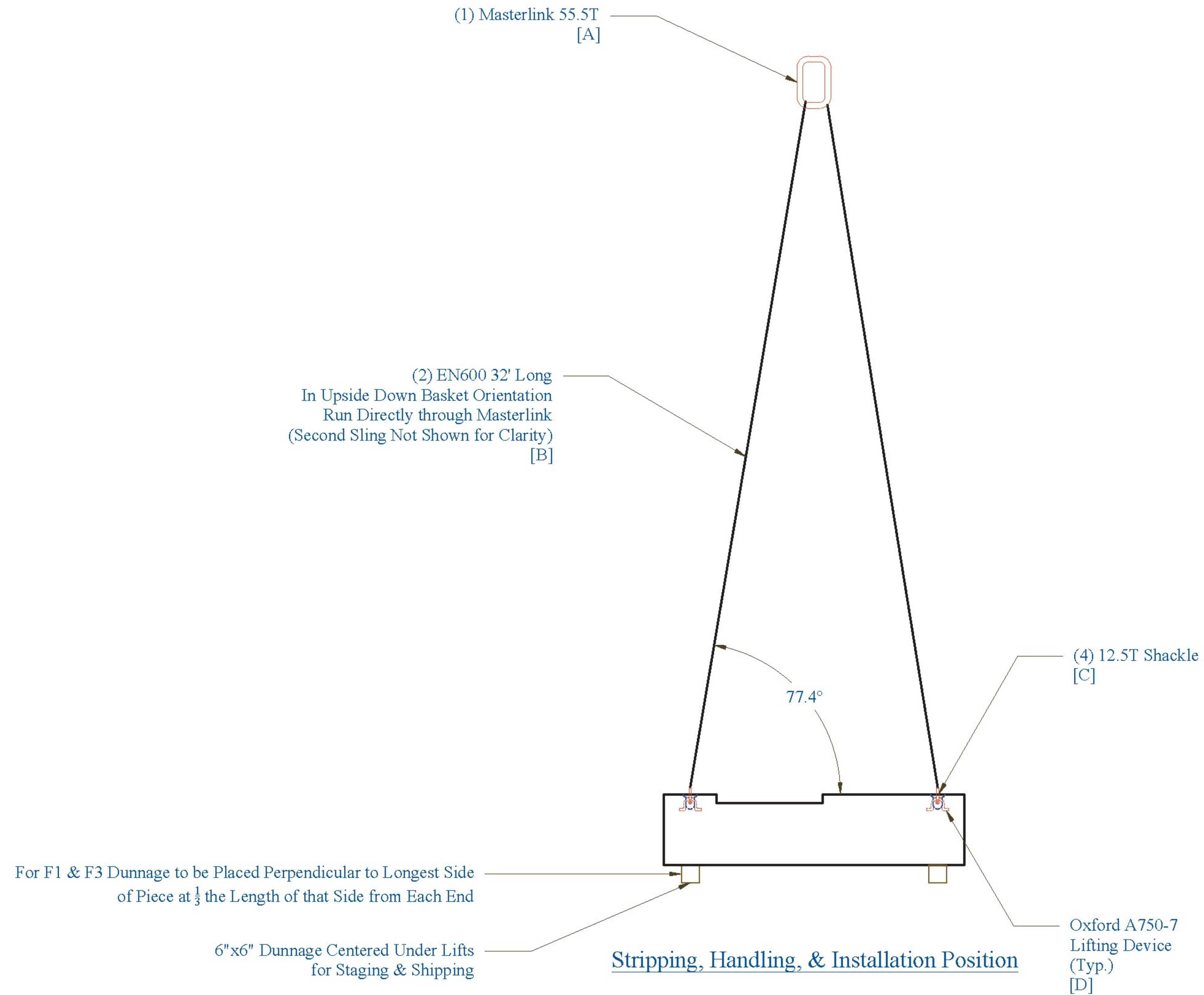


Abutment 2 Footing 2: Lifting & Handling

Note: Footing 1 and Footing 3 similar. Sling angles for F1 & F3 shall be less severe than F2.



Mark	Rated Capacity (lbs)	Applied Capacity (lbs)
A	111,000	40,320
B	106,000	20,160
C	25,000	10,080
D	10,000	10,080

Note: Applied capacity based upon piece weight of 40,320 lbs.

Vermont Agency of Transportation
RECEIVED
CK'D BY _____ OK'D BY Rob Young
April 21, 2017
RESUBMIT NO _____ Approved AsNoted
BY Rob Young DATE 04/28/2017

CONTRACTORS VISPE:	LEGEND:	PRECAST CONCRETE ABUTMENT SHOP DRAWINGS (SDI JOB #18544)	INSTALLER:	FABRICATOR:
	(A) Oxford A750-7 (D) 3" Pipe (G) Ø 3" x 24" Plastic Corrugated Sleeve (B) P52:20T x 10" Lift (E) Ø 24" Galv. Corrugated Steel Pipe (H) P53 Lift w/ Tension Bar (C) 4" Pipe (F) Ø 15" Galv. Corrugated Steel Pipe (I) 1" Chamfer	SUPERVISOR: E. Barendse DETAILER: I. ADAMS CHECKER: E. Barendse ENGINEER: CONCRETE ENG. SOLUTIONS	S.D. IRELAND CONCRETE WILLISTON, VT 05495 Ph: (802) 863-6222 04/20/17	193 INDUSTRIAL AVE. WILLISTON, VT 05495 Ph: (802) 863-6222 FOOTING_LIFTING
		PROJ. NAME: HUNTINGTON PROJECT #: BF 0211(32) LOCATION: HUNTINGTON, VT		SD Ireland PRECAST 28/29