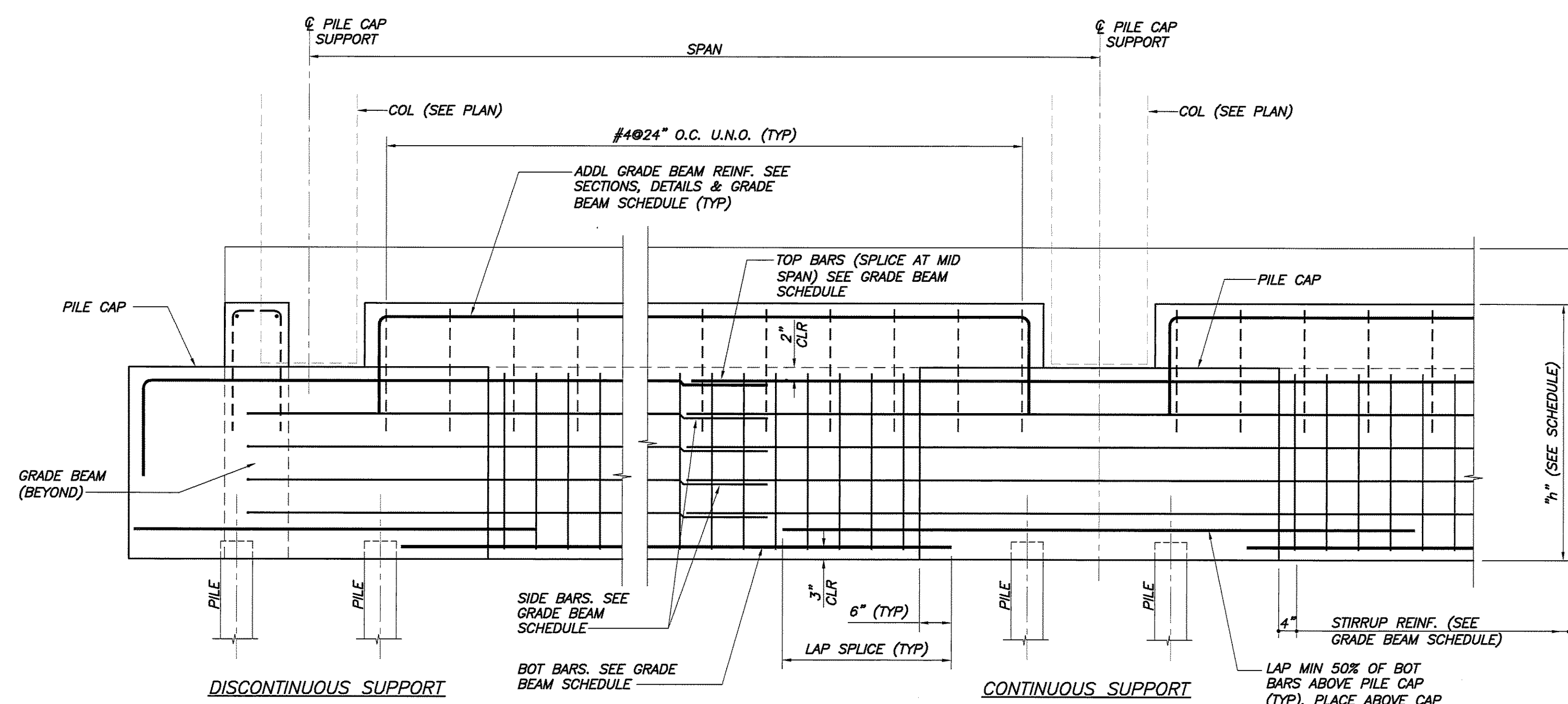
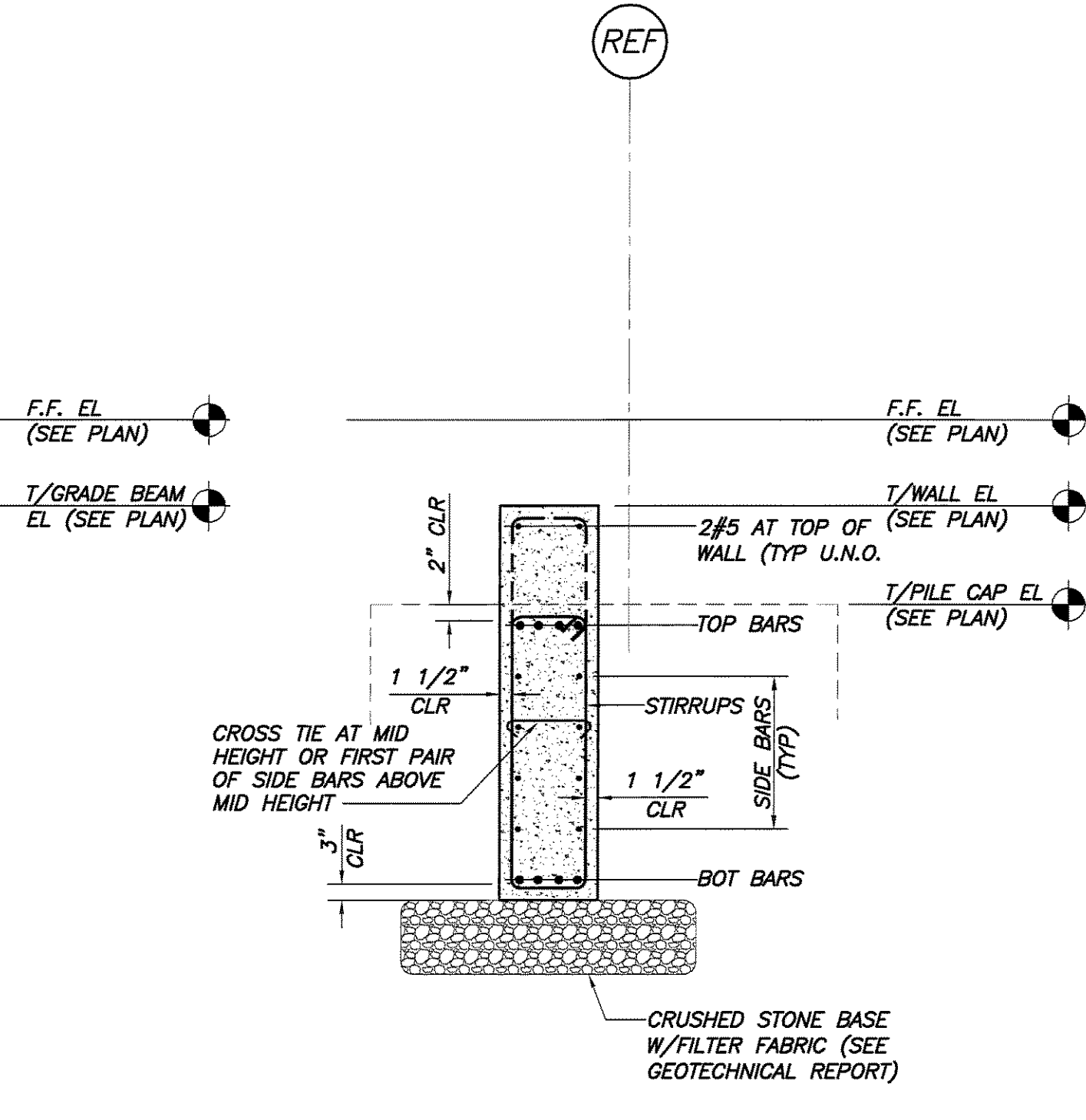


GRADE BEAM SCHEDULE (LAP LENGTH)							
MARK	SIZE		TOP BARS (LAP LENGTH)	BOT BARS (LAP LENGTH)	STIRRUPS/VERT BARS	HORIZ SIDE BARS (E.F.) (LAP LENGTH)	REMARKS
	b	h					
GB-1	1'-6"	2'-6"	4#6 (54")	4#6 (72")	#4@9" O.C.	2#4 (24")	
GB-2	1'-6"	3'-2"	4#8 (92")	4#8 (72")	#4@9" O.C.	2#4 (24")	
GB-3	1'-4"	3'-6"	4#8 (92")	4#8 (72")	#4@9" O.C.	2#4 (24")	
GB-4	2'-0"	4'-0"	5#8 (92")	10#8 (72")	#4@12" O.C.	3#4 (24")	(2) ROWS BOT, 5 EA ROW
GB-5	1'-6"	3'-6"	6#8 (92")	6#8 (72")	#4@9" O.C.	2#4 (24")	(2) ROWS TOP & BOT, 4 EA ROW
GB-6	1'-0"	5'-0"	3#8 (92")	3#8 (72")	#4@6" O.C.	3#4 (24")	
GB-7	1'-6"	5'-6"	6#8 (92")	6#8 (72")	#4@9" O.C.	3#4 (24")	(2) ROWS TOP & BOT, 3 EA ROW
GB-7A	1'-3"	5'-6"	6#8 (92")	6#8 (72")	#4@7" O.C.	3#4 (24")	(2) ROWS TOP & BOT, 3 EA ROW
GB-8	4'-0"	3'-6"	8#6 (56")	8#6 (44")	#4@12" O.C.	2#4 (24")	COORD W/ARCH AT STAIRS
GB-9	1'-8"	3'-6"	10#8 (92")	10#8 (72")	#4@12" O.C.	2#4 (24")	(2) ROWS TOP & BOT, 5 EA ROW
GB-10	1'-4"	4'-8"	6#8 (92")	6#8 (72")	#4@7" O.C.	3#4 (24")	(2) ROWS TOP & BOT, 3 EA ROW

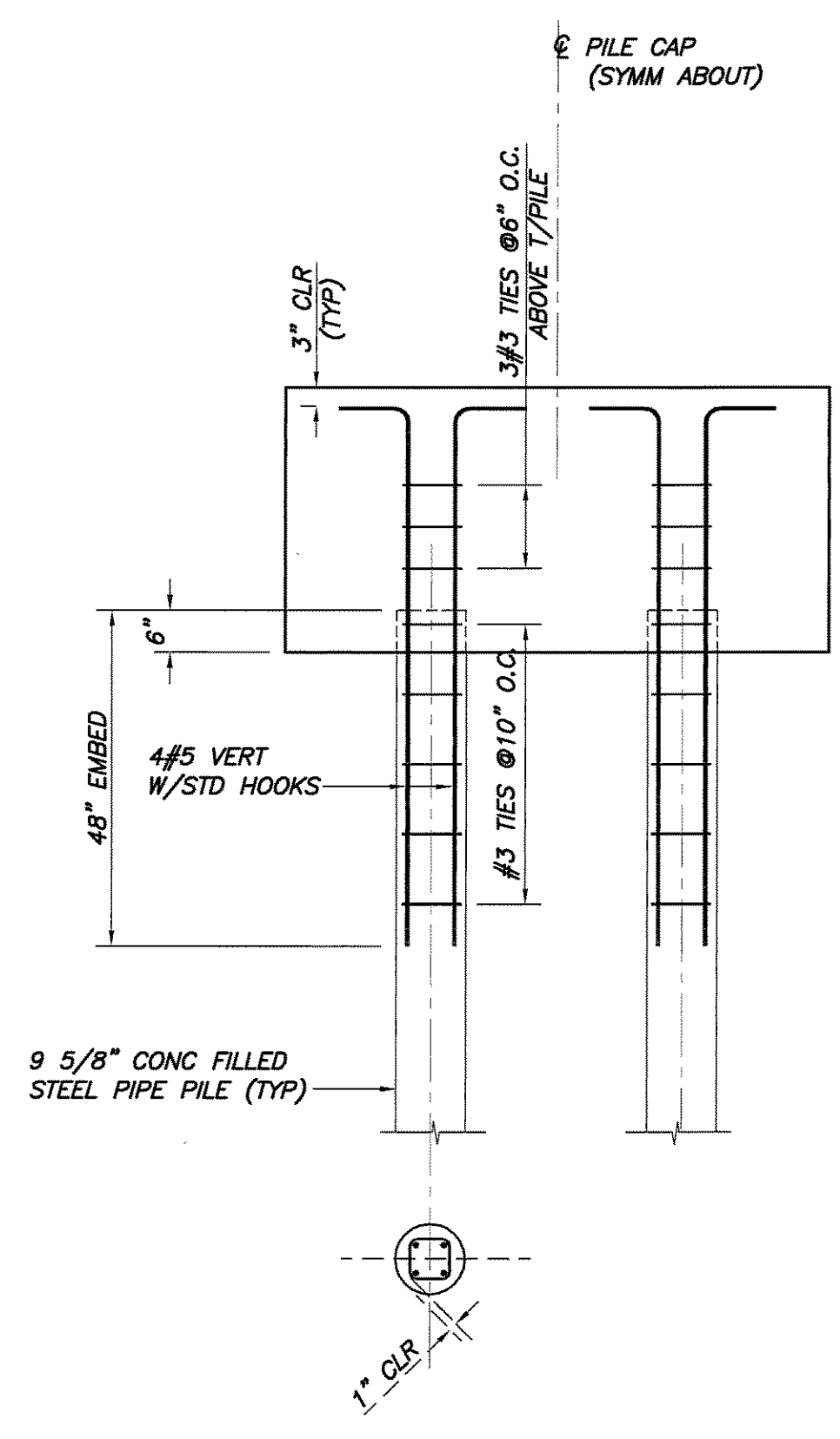
REBAR LAP SPLICE TABLE U.N.O.	
BAR SIZE	LAP LENGTH
	3,000 PSI
#3	30"
#4	36"
#5	48"
#6	56"
#7	81"
#8	93"
#9	105"
#10	118"



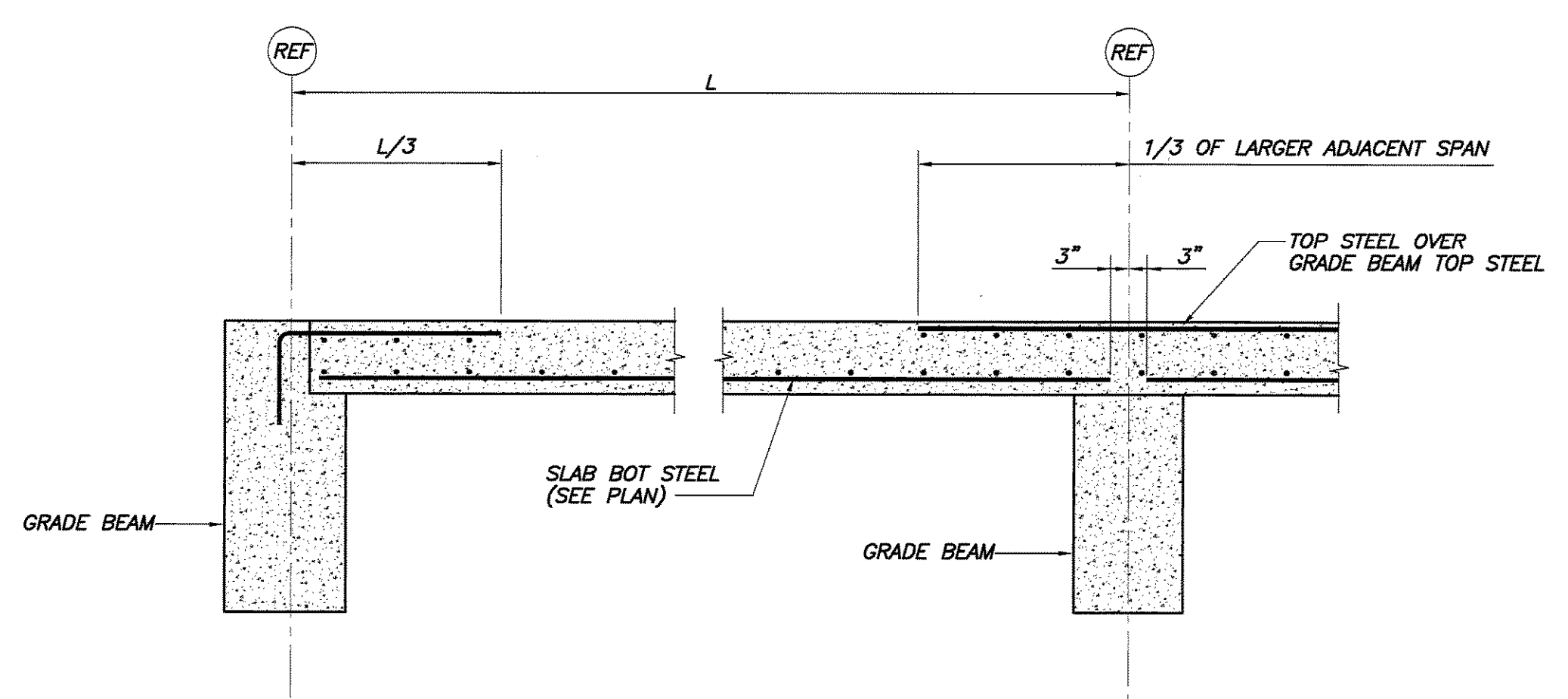
TYP GRADE BEAM ELEVATION
N.T.S.



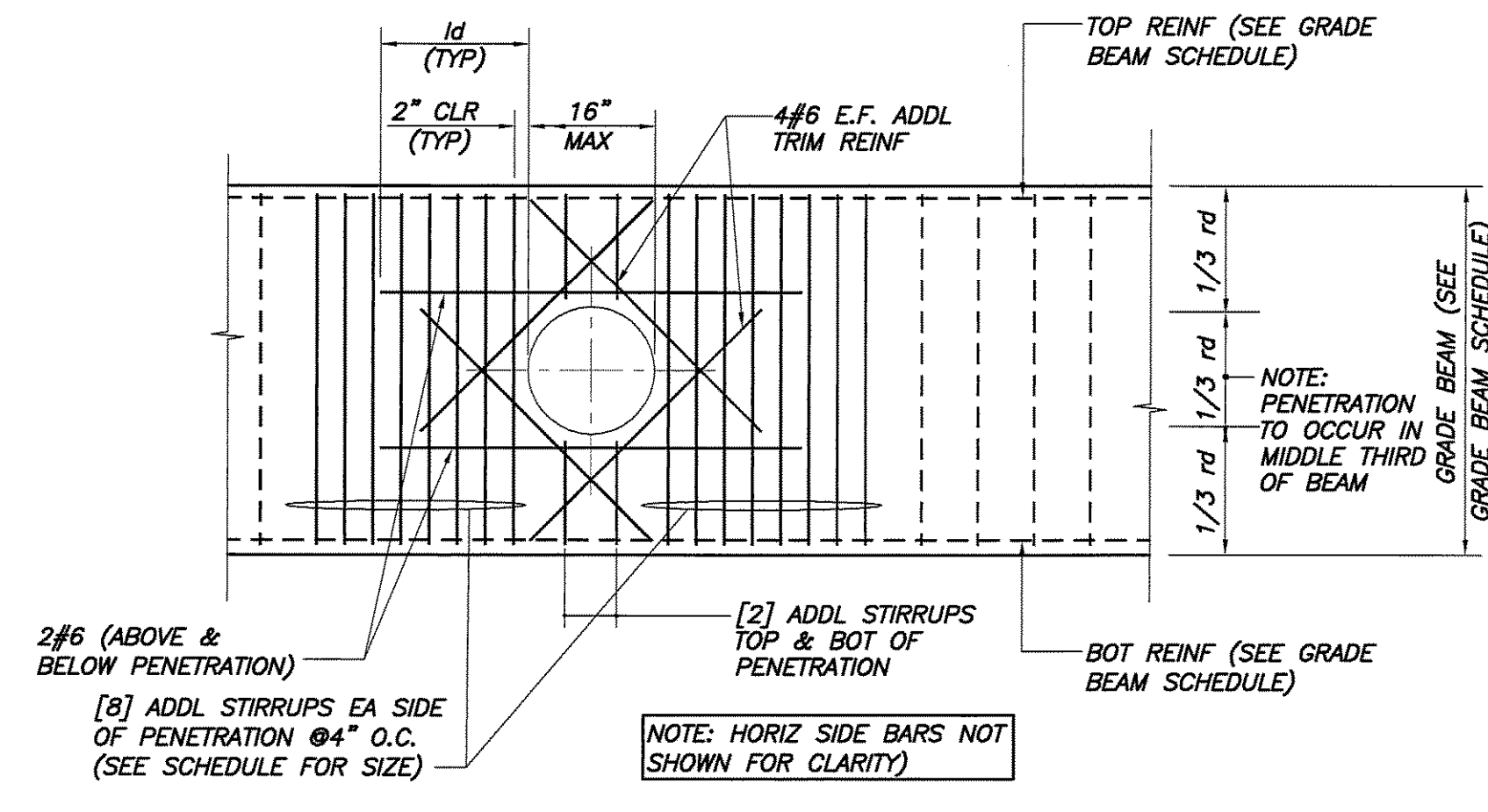
TYP GRADE BEAM DETAIL
N.T.S.



TYP PILE REINF TIE TO
PILE CAP DETAIL
N.T.S.



TYP ONE WAY SLAB DETAIL
N.T.S.



TYP GRADE BEAM PENETRATION DETAILS
N.T.S.

CWS Architects
 Architecture
 Space Planning
 Value Design
 434 Cumberland Avenue
 Portland, ME 04101
 Phone: (207) 774-4441
 Fax: (207) 774-4018
 www.CWSarch.com

BECKER
 Structural Engineers, Inc.
 75 York Street
 Portland, ME 04101-4701
 Tel: 207-879-3878
 Fax: 207-879-3822
 www.becker-engineers.com

Owner:
SOUTHERN MAINE STUDENT HOUSING LLC
 247 COMMERCIAL STREET
 ROCKPORT, MAINE 04856
 TEL: (207) 236-4067

Contractor:
PIZZAGALLI CONSTRUCTION
 100 FODEN RD WEST, SUITE 300
 SOUTH PORTLAND, ME 04106
 TEL: (207) 847-2323
 FAX: (207) 874-2727

BAYSIDE VILLAGE - A STUDENT HOUSING COMPLEX
 120 MARGINAL WAY
 PORTLAND, MAINE

STATE OF MAINE
 PAUL B. BECKER
 NO. 6554
 LICENSED PROFESSIONAL ENGINEER
 PROJECT NO. 2006-425BSV

Drawing Title:
FOUNDATION SECTIONS & DETAILS

Scale: NOTED
 Date: 09/06/2007
 Revisions:
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 △
 △
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Drawing Number:
S2.2