

ltem	Material Number	Item Quantity	Item Description	ltem	Material Number	Item Quantity	Item Description
а	2000195	12 lbs	Cable Guy 3/8" EHS	f	*3000237	2	Washer Sq Curved 4x4 13/16H
b	*2000429	1	Deadend Auto 3/8" Guy	g	*	2	Bolt Machine 3/4"
С	*2000435	1	Deadend Preformed 3/8" Guy	h	2000578	1	Marker Guy 8'
d	2000504	1	Hook Guy Attachment 795	j	*	As required	Connectors
b c d	*3000151	2	Locknut 3/4" M F	k	*	As required	Jumpers

Note: SAP issues this amount of guy cable, use more or less as is required.

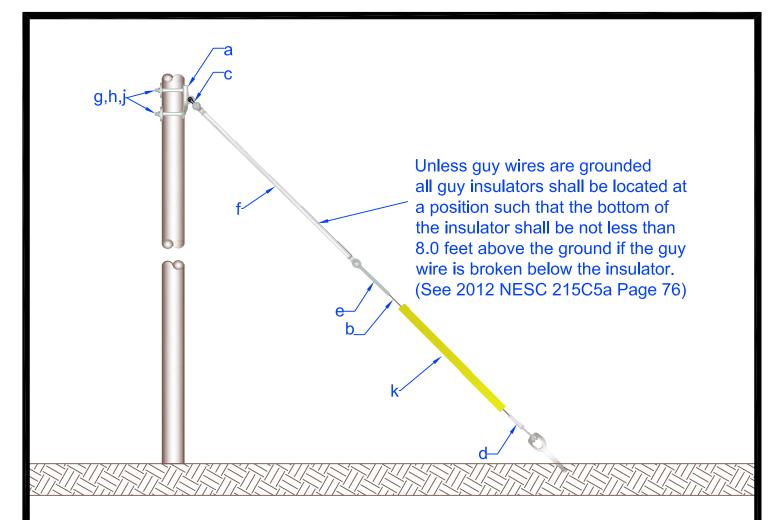
*Denotes "Grab Bag" items Bolt lengths are dependent on pole class.



PEDERNALES ELECTRIC
COOPERATIVE, INC.
CONSTRUCTION ASSEMBLY UNIT

Grounded Single Down Guy

drawn:	approved	date:	
REB	MJB	October 16, 2013	E1-1



Note:

Use a 1:1 Guy attachment height to guy lead length ratio unless calculations are made for minimum guy leads or an approved minimum guy lead chart is used (See Section 6 of the on line Spec-book). In no case should guys or anchors be staked or installed at less than a calculated minimum guy lead or a minimum guy lead as shown on the approved minimum guy lead chart.

ltem	Material Number	Item Quantity	Item Description	Item	Material Number	Item Quantity	Item Description
a	2000032	1	Attachment Guy Strain Ins	f	2001860	1	Insulator Guy Strain 144" CR-CR
b	2000195	12 lbs	Cable Guy 3/8" EHS	g	*3000151	2	Locknut 3/4" M F
C	2000262	1	Clevis Anchor Shackle Sml	h	*3000237	2	Washer Sq Curved 4x4 13/16H
c d	*2000429	1	Deadend Auto 3/8" Guy	j	*	2	Bolt Machine 3/4"
е	*2000435	1	Deadend Preformed 3/8" Guy	k	2000578	1	Marker Guy 8'

Note: SAP issues this amount of guy cable, use more or less as is required. Bolt lengths are dependent on pole class.

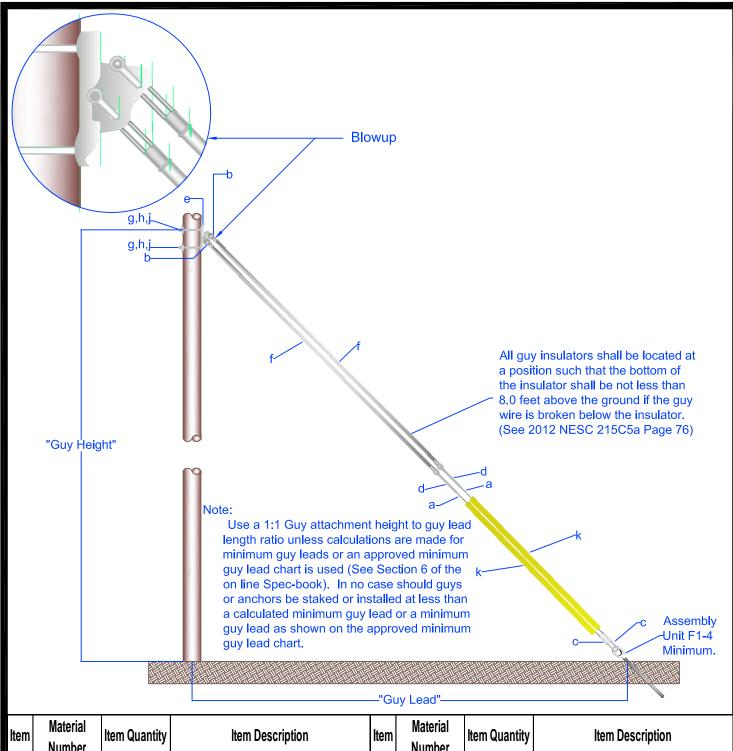
*Denotes "Grab Bag" Items.



PEDERNALES ELECTRIC
COOPERATIVE, INC.
CONSTRUCTION ASSEMBLY UNIT

Ungrounded Single Down Guy

drawn:	approved	date:	E4 2
REB	MJB	October 16, 2013	E1-2



ltem	Material Number	Item Quantity	Item Description	Item	Material Number	Item Quantity	Item Description
	2000195	24 lbs	Cable Guy 3/8" EHS	f	2001860	2	Insulator Guy Strain 144" CR-CR
b	2000262	2	Clevis Anchor Shackle Sml	g	*3000154	2	Locknut 3/8" M F
C	*2000429	2	Deadend Auto 3/8" Guy	h	*3000237	2	Washer Curved Sq 4x4 15/16H
a b c d	*2000435	2	Deadend Preformed 3'8" Guy	j	*	2	Bolt Machine 7/8"
е	2000506	1	Hook Guy Attachment Dbl 795	k	2000578	2	Marker Guy 8'

SAP issues this amount of guy cable, use more or less as required. Bolt lengths are dependent on pole class.

*Denotes "Grab Bag" item.

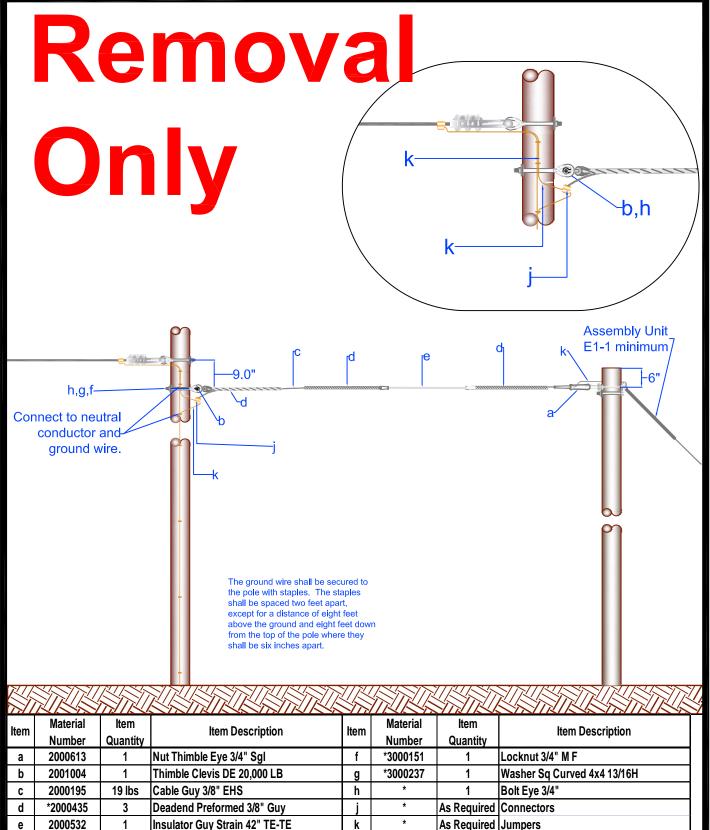


PEDERNALES ELECTRIC
COOPERATIVE, INC.
CONSTRUCTION ASSEMBLY UNIT

Ungrounded Double Down Guy

drawn:	approved	date:	
REB	MJB	October 16, 2013	

E1-3



Note: SAP issues this amount of guy cable, use more or less as required. Bolt length is dependent on pole class.

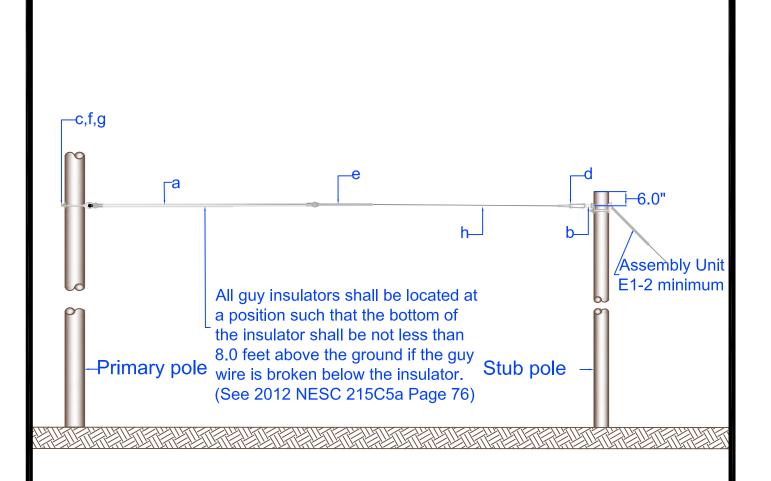
*Denotes "Grab Bag" item.



PEDERNALES ELECTRIC
COOPERATIVE, INC.
CONSTRUCTION ASSEMBLY UNIT

Grounded Single Overhead Guy

drawn:	approved	date:	E 0.4
REB	MJB	February 14, 2012	E2-1



Item	Material	Item	Item Description		Material	Item	Item Description
Item	Number	Quantity			Number	Quantity	item bescription
a	2001860	1	Insulator Guy Strain 144" CR-CR	е	*2000435	1	Deadend Preformed 3/8" Guy
b	2000613	1	Nut Thimble Eye 3/4" Sgl	f	*3000151	1	Locknut 3/4" MF
С	*	1	Bolt Eye 3/4"	g	*3000237	1	Washer Sq Curved 4x4 13/16H
d	*2000429	1	Deadend Auto 3/8" Guy	h	200195	21 lbs	Cable Guy 3/8" EHS

SAP issues this amount of guy cable, use more or less as required. Bolt length is dependent on pole class.

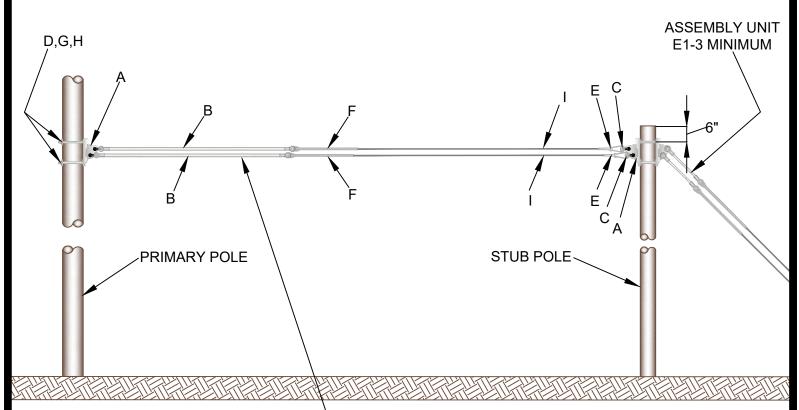
*Denotes "Grab Bag" item.



PEDERNALES ELECTRIC
COOPERATIVE, INC.
CONSTRUCTION ASSEMBLY UNIT

Ungrounded Single Overhead Guy

drawn:	approved	date:	=
REB	MJB	December 18, 2015	E2-2



GUY INSULATORS SHALL BE POSITIONED TO LIMIT THE LIKELIHOOD OF ANY PORTION OF A SPAN GUY BECOMING ENERGIZED WITHIN 8 FEET OF THE GROUND LEVEL, IN THE EVENT THE SPAN GUY BECOMES SLACK. (SEE 2017 NESC 215C2B)

ITEM	MATERIAL NUMBER	DESCRIPTION	QUANTITY
Α	2000506	HOOK GUY ATTACHMENT DBL 795	2
В	2001860	INSULATOR GUY STRAIN 144" CR-CR	2
С	2001005	CLEVIS THIMBLE DE 40,000 LB	2
D	*	BOLT MACHINE 7/8"	AS REQ'D
Е	*2000429	DEAD END AUTO 3/8" GUY	AS REQ'D
F	*2000435	DEAD END PREFORMED 3/8" GUY	AS REQ'D
G	*3000154	LOCKNUT 7/8" MF	AS REQ'D
Н	*3000237	WASHER SQUARE CURVED 4"x4" 15/16"H	AS REQ'D
Ī	2000195	CABLE GUY 3/8" EHS	AS REQ'D

*DENOTES "GRAB BAG" ITEM - ALL BOLT LENGTHS DEPEND ON POLE CLASS.

REV A DATE 02/19/2019 REVISION ISSUE FOR CONSTRUCTION

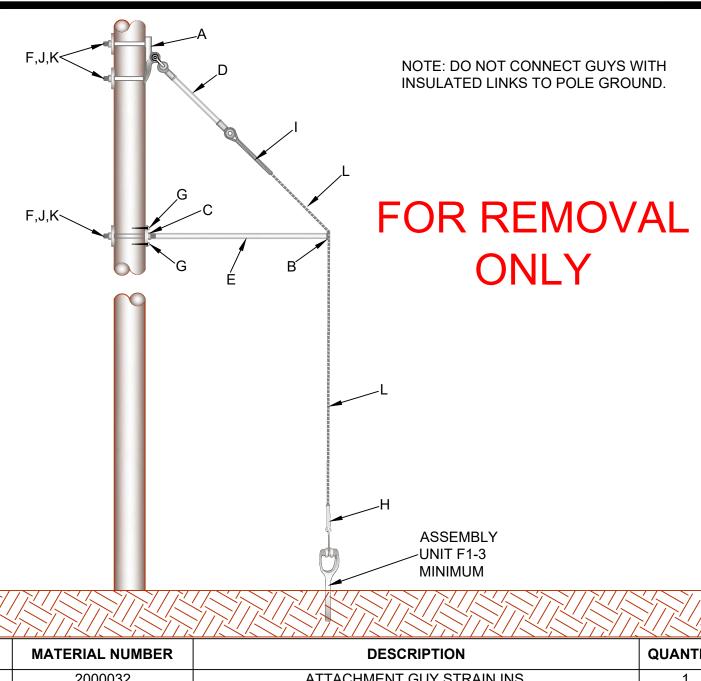
BY RWC CHK EJD APR MMG



CONSTRUCTION ASSEMBLY UNIT

UNGROUNDED DOUBLE OVERHEAD GUY

drawn:	approved:	date:	Го о
RWC	MMG	02/19/2019	E2-3



ITEM	MATERIAL NUMBER	DESCRIPTION	QUANTITY
Α	2000032	ATTACHMENT GUY STRAIN INS.	1
В	2000252	CLAMP GUY END 2" PIPE SINGLE	1
С	2000253	CLAMP GUY FLANGE 2" PIPE	1
D	2000532	INSULATOR GUY STRAIN 42" TE - TE	1
Е	*	PIPE 2" GALVANIZED	AS REQ'D
F	*	BOLT MACHINE 5/8"	3
G	*3000188	SCREW LAG 1/2" X 4"	3
Н	2000429	DEAD END AUTO 3/8" GUY	1
1	2000435	DEAD END PREFORMED 3/8" GUY	1
J	3000151	LOCKNUT 3/4" MF	AS REQ'D
K	3000235	WASHER SQUARE CURVED 3" 13/16"H	2
Ĺ	2000195	CABLE GUY 3/8" EHS	AS REQ'D

*DENOTES "GRAB BAG" ITEM - ALL BOLT LENGTHS DEPEND ON POLE CLASS.

REV B DATE 11/26/2019 REVISION FOR REMOVAL ONLY

BY RWC CHK MMG APR MMG

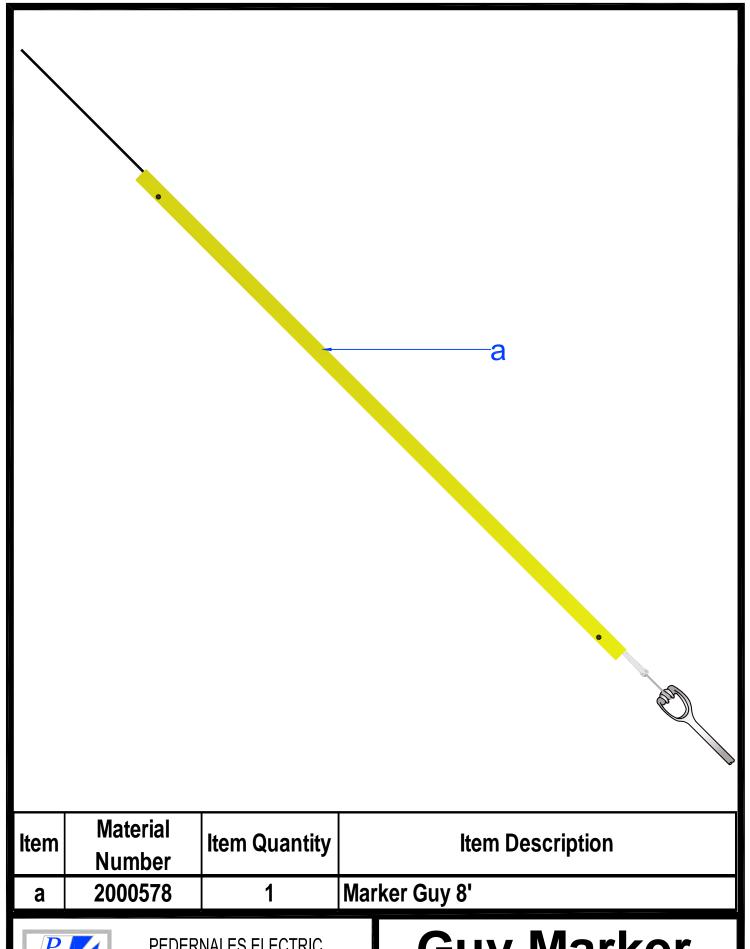
E3-4E



CONSTRUCTION ASSEMBLY UNIT

SINGLE SIDEWALK GUY WITH GUY STRAIN INSULATOR 3Ø INSTALLATION

drawn:	approved:	date:
RWC	MMG	11/26/2019

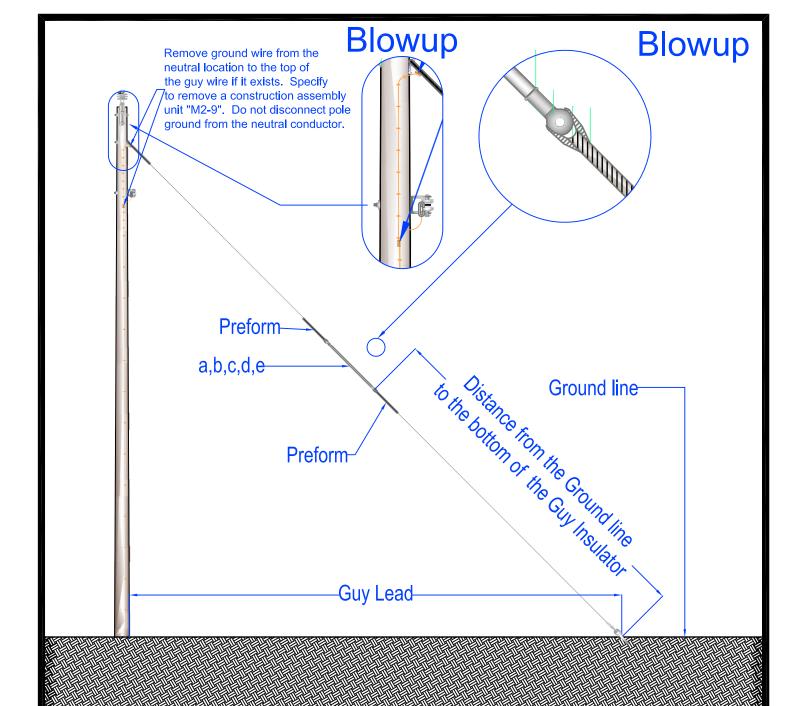




PEDERNALES ELECTRIC
COOPERATIVE, INC.
CONSTRUCTION ASSEMBLY UNIT

Guy Marker

drawn:	approved	date:	E0.40
REB	MJB	February 14, 2012	E3-10



ltem	Material	Item Quantity	Item Description	E3-12	E3-42	E3-78	E3-96	E3-144
	Number	,	'					
a	2000531	1	Insulator Guy Strain 12" CR-CR	1				
b	2000532	1	Insulator Guy Strain 42" TE-TE		1			
C	2000533	1	Insulator Guy Strain 78" C-CR			1		
d	2000534	1	Insulator Guy Strain 96" CR-TE				1	
е	2001860	1	Insulator Guy Strain 144" CR-CR					1



PEDERNALES ELECTRIC
COOPERATIVE, INC.
CONSTRUCTION ASSEMBLY UNIT

Insulator Guy Strain

E3-12, E3-42,	date:	approved	drawn:
E3-78, E3-96, E3-144	March 21, 2013	MJB	REB

	5' Guy	10' Guy	15' Guy	20' Guy	25' Guy	30' Guy	35' Guy	40' Guy	45' Guy	50' Guy	Approximate Guy
Pole	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Attachment Above
Height			Distance	from the G	oundline to	the bottom	of the Guy	Insulator			Ground
35	9'	10'	12'	15'	18'	22'	26'	30'	34'	38'	26'-9"
40	9'	10'	12'	14'	17'	20'	24'	28'	32'	36'	31'-9"
45	9'	10'	11'	14'	16'	19'	23'	26'	30'	34'	36'-3"
50	9'	10'	11'	13'	16'	18'	21'	25'	28'	32'	40'-9"
55	9'	10'	11'	13'	15'	18'	20'	24'	27'	31'	45'-3"

Measure from edge of pole to the anchor rod at ground line for the guy lead. Roundup to the next longest guy lead on the chart if necessary. If the distance from the pole top is not known and the guy height above the ground can be safely measured use the column at the right.

Note: If the guy insulator is installed to high up an energized phase wire can possibly come in contact with the guy wire below the guy insulator and endagering the public.

NESC Rule 215C5a "All guy insulators or span-wire insulators shall be located at a position such that the bottom of the insulator shall be not less than 2.45 m (8 ft) above the ground if the guy or span wire is broken below the insulator."



PEDERNALES ELECTRIC COOPERATIVE, INC. CONSTRUCTION ASSEMBLY UNIT

Insulator Guy Strain

E3-12, E3-4	date:	approved	drawn:
	February 14, 2012	MJB	REB

		Distance from po	ole top to top bolt o	f guy attachment
	POLE	0.5' to 3'	3' to 6'	6' to 12'
	HEIGHT	(6" to 36")	(36" to 72")	(72" to 144")
		Distance from	om pole to top of gu	uy insulator
	35' POLE	14' OR 168"	11' OR 132"	5' OR 60"
Distance	40' POLE	19' OR 228"	16' OR 192"	10' OR 120"
From Guy	45' POLE	24' OR 288"	21' OR 252"	15' OR 180"
Attachment to	50' POLE	28' OR 336"	25' OR 300"	19' OR 228"
Top of Guy	55' POLE	33' OR 396"	30' OR 360"	24' OR 288"
Insulator	60' POLE	37' OR 444"	34' OR 408"	28' OR 336"
irisulatoi	65' POLE	42' OR 504"	39' OR 468"	33' OR 396"
	70' POLE	46' OR 552"	43' OR 516"	37' OR 444"



PEDERNALES ELECTRIC
COOPERATIVE, INC.
CONSTRUCTION ASSEMBLY UNIT

Guying Chart

drawn:	approved	date:
REB	MJB	April 27, 2012

SOIL Class / IS III	Soll Class / Is till, slit, tine loose sands.		used in areas so	It should be used in areas south of Austin and east of IH-35.	east of IH-35.				
Angle	Anchor	Guy	۲. ا	20.0	ر از از	E0' CI 3	E C 3	60' CL3	6 i J
	1-Phase	336	nary, 336 AAC	Light	Loading, Grade C	-		class 3	1
5	F1-3		- 1	- 1	9.0	9.0	9.0		9.7
5	F1-4	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.7
5	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	F1-3	E1-2	9.0	9.0	9.2	10.3	11.5	12.6	13.7
10	F1-4	E1-2	9.0	9.0	9.2	10.3	11.5	12.6	13.7
10	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	F1-3	E1-2	9.1	10.6	12.0	13.5	14.9	16.4	17.9
15	F1-4	E1-2	9.1	10.6	12.0	13.5	14.9	16.4	17.9
15	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
20	F1-3	E1-2	11.3	13.1	14.9	16.8	18.6	20.4	22.2
20	F1-4	E1-2	11.3	13.1	14.9	16.8	18.6	20.4	22.2
20	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
20	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
20	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
20	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
25	F1-3	E1-2	14.3	16.6	18.9	21.1	23.4	25.7	28.0
25	F1-4	E1-2	14.3	16.6	18.9	21.1	23.4	25.7	28.0
25	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
25	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
25	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
25	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
30	F1-3	E1-2	16.8	19.5	22.2	24.9	27.6	30.3	33.0
30	F1-4	E1-2	16.8	19.5	22.2	24.9	27.6	30.3	33.0
30	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
30	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.7
30	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
30	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0

5	5	5	5	5		60	60	60	09	55	55	55	55	50	05	05	50	45	45	45	45	45	45	40	40	40	40	40	40	35	35	35	35	35	35	Angle	Total Line
2-F1-4	2-F1-3	F1-4	F1-4	F1-3	1-Phas	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	Туре	Anchor												
2-E1-2	2-E1-2	E1-3	E1-2	E1-2	e, 336 AAC	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	Type	Guy												
9.0	9.0	9.0	9.0	9.0	Primary, 336 AAC	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	28.0	28.0	9.0	9.0	9.0	9.0	23.5	23.5	9.0	9.0	9.0	9.0	20.3	20.3	35'_CL5	
	9.0				Neutral, Light		13.1	13.1	13.1	12.2	12.2	12.2	12.2	11.3	11.3	11.3	11.3	10.4	10.4	10.4	10.4	32.5	32.5	9.4	9.4	9.4	9.4	27.3	27.3	9.0	9.0	9.0	9.0	23.6	23.6	40'_CL5	
9.0	9.0	9.0	9.0	9.0	Loading, Grade	9.0	9.0	11.3	9.0	9.0	9.0	10.6	9.0	9.0	9.0	9.2	9.0	9.0	9.0	9.0	9.0	37.0	37.0	9.0	9.0	9.0	9.0	31.0	31.0	9.0	9.0	9.0	9.0	26.9	26.9	45'_CL3	
9.0	9.0	0.0	9.0	9.0	C - Crossing,	9.6	9.6	12.7	9.6	9.0	9.0	11.9	9.0	9.0	9.0	10.3	9.0	9.0	9.0	9.6	9.0	41.5	41.5	9.0	9.0	9.0	9.0	34.8	34.8	0.6	9.0	9.0	9.0	30.2	30.2	50'_CL3	
9.0	9.0	0.6	9.8	9.8	soil	13.1	13.1	14.1	13.1	12.2	12.2	13.2	12.2	11.3	11.3	11.5	11.3	10.4	10.4	10.6	10.4	46.0	46.0	9.4	9.4	8.6	9.4	38.6	38.6	0.6	0.6	0.6	9.0	33.4	33.4	55'_CL3	
9.0	9.0	9.0	10.7	10.7	class 3	11.6	11.6	15.4	11.6	10.9	10.9	14.5	10.9	10.0	10.0	12.6	10.0	9.2	9.2	11.7	9.2	50.5	50.5	9.0	9.0	10.7	9.0	42.4	42.4	9.0	9.0	9.8	9.0	36.7	36.7	60'_CL2	
9.0	9.0	9.0	11.7	11.7		11.0	11.7	16.8	11.7	10.3	11.7	15.8	11.7	9.5	10.7	13.7	10.7	9.0	9.7	12.7	9.7	55.0	55.0	9.0	9.0	11.7	9.0	46.2	46.2	9.0	9.0	10.7	9.0	40.0	40.0	65'_CL1	

																																						\neg
35	35	35	35	35	35	30	30	30	30	30	30	25	25	25	25	25	25	20	20	20	20	20	20	15	15	15	15	15	15	10	10	10	10	10	10	5	Angle	Total Line
2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	Type	Anchor
2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	Туре	Guy
9.0	9.0	9.0	9.0	27.0	27.0	9.0	9.0	9.0	9.0	21.9	21.9	9.0	9.0	9.0	9.0	17.5	17.5	9.0	9.0	9.0	9.0	14.3	14.3	9.0	9.0	9.0	9.0	11.3	11.3	9.0	9.0	9.0	9.0	9.0	9.0	9.0	35'_CL5	
10.1	10.1	10.1	10.1	31.4	31.4	9.0	9.0	9.0	9.0	25.4	25.4	9.0	9.0	9.0	9.0	20.3	20.3	9.0	9.0	9.0	9.0	16.6	16.6	9.0	9.0	9.0	9.0	13.1	13.1	9.0	9.0	9.0	9.0	9.9	9.9	9.0	40'_CL5	
9.0	9.0	9.0	9.0	35.7	35.7	9.0	9.0	9.0	9.0	28.9	28.9	9.0	9.0	9.0	9.0	23.1	23.1	9.0	9.0	9.0	9.0	18.9	18.9	9.0	9.0	9.0	9.0	14.9	14.9	9.0	9.0	9.0	9.0	11.3	11.3	9.0	45'_CL3	
9.0	9.0	9.6	9.0	40.1	40.1	9.0	9.0	9.0	9.0	32.4	32.4	9.0	9.0	9.0	9.0	25.9	25.9	9.0	9.0	9.0	9.0	21.1	21.1	9.0	9.0	9.0	9.0	16.8	16.8	9.0	9.0	9.0	9.0	12.7	12.7	9.0	50'_CL3	
10.1	10.1	10.6	10.1	44.4	44.4	9.0	9.0	9.0	9.0	35.9	35.9	9.0	9.0	9.0	9.0	28.7	28.7	9.0	9.0	9.0	9.0	23.4	23.4	9.0	9.0	9.0	9.0	18.6	18.6	9.0	9.0	9.0	9.0	14.1	14.1	9.0	55'_CL3	
9.0	9.0	11.7	9.0	48.8	48.8	9.0	9.0	9.8	9.0	39.5	39.5	9.0	9.0	9.0	9.0	31.6	31.6	9.0	9.0	9.0	9.0	25.7	25.7	9.0	9.0	9.0	9.0	20.4	20.4	9.0	9.0	9.0	9.0	15.4	15.4	9.0	60'_CL2	
9.0	9.7	12.7	9.7	53.1	53.1	9.0	9.0	10.7	9.0	43.0	43.0	9.0	9.0	9.7	9.0	34.4	34.4	9.0	9.0	9.0	9.0	28.0	28.0	9.0	9.0	9.0	9.0	22.2	22.2	9.0	9.0	9.0	9.0	16.8	16.8	9.0	65'_CL1	

Total Line	Anchor	Guy							1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Angle	Туре	Туре	35'_CL5	40'_CL5	45'_CL3	50'_CL3	55'_CL3	60'_CL2	65'_CL1
40	F1-4	E1-3	0.6	11.2	9.0	0.6	11.2	10.0	10.7
40	2-F1-3	2-E1-2	9.0	11.2	9.2	10.3	11.5	12.6	13.7
40	2-F1-4	2-E1-2	9.0	11.2	9.0	9.0	11.2	10.0	10.7
40	2-F1-4	2-E1-3	9.0	11.2	9.0	9.0	11.2	10.0	9.4
45	F1-4	E1-3	9.0	12.3	9.0	9.0	12.4	11.0	11.7
45	2-F1-3	2-E1-2	9.0	12.3	10.6	11.9	13.2	14.5	15.8
45	2-F1-4	2-E1-2	9.0	12.3	9.0	9.0	12.4	11.0	11.7
45	2-F1-4	2-E1-3	9.0	12.3	9.0	9.0	12.4	11.0	10.4
50	F1-4	E1-3	9.0	13.4	9.0	9.8	13.4	12.0	12.7
50	2-F1-3	2-E1-2	9.0	13.4	11.3	12.7	14.1	15.4	16.8
50	2-F1-4	2-E1-2	9.0	13.4	9.0	9.8	13.4	12.0	12.7
50	2-F1-4	2-E1-3	9.0	13.4	9.0	9.8	13.4	12.0	11.3
55	F1-4	E1-3	9.2	14.5	9.2	10.6	14.5	12.9	13.7
55	2-F1-3	2-E1-2	9.6	14.5	12.7	14.3	15.8	17.4	18.9
55	2-F1-4	2-E1-2	9.2	14.5	9.2	10.6	14.5	12.9	13.7
55	2-F1-4	2-E1-3	9.2	14.5	9.0	10.6	14.5	12.9	12.2
60	F1-4	E1-3	8.6	15.6	9.9	11.4	15.6	13.8	14.7
60	2-F1-3	2-E1-2	10.2	15.6	13.5	15.1	16.7	18.4	20.0
60	2-F1-4	2-E1-2	8.6	15.6	9.9	11.4	15.6	13.8	14.7
60	2-F1-4	2-E1-3	9.8	15.6	9.2	11.4	15.6	13.8	13.1
		36	AAC Primary, 336	AAC	ding,	Grade B, 325' sı	span, soil class 3		
5		E1-2	0.0	9.0	9.2	10.3	11.5	12.6	13.7
5	F1-4	E1-2	0.0	9.0	9.2	10.3	11.5	12.6	13.7
5	F1-4	E1-3	0.0	9.0	9.0	0.0	9.0	9.0	9.0
5	2-F1-3	2-E1-2	0.6	9.0	9.0	0.6	9.0	9.0	9.0
5	2-F1-4	2-E1-2	0.6	9.0	9.0	0.6	9.0	9.0	9.0
5	2-F1-4	2-E1-3	0.0	9.0	9.0	0.0	9.0	9.0	9.0
10	F1-3	E1-2	10.7	12.5	14.2	15.9	17.7	19.4	21.1
10	F1-4	E1-2	10.7	12.5	14.2	15.9	17.7	19.4	21.1
10	F1-4	E1-3	0.0	9.0	9.0	0.6	9.0	9.0	9.0
10	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F1-4	2-E1-2	0.6	9.0	9.0	0.6	9.0	9.0	9.0
10	2-F1-4	2-E1-3	0.0	9.0	9.0	9.0	9.0	9.0	9.0
15	F1-3	E1-2	14.3	16.6	18.9	21.1	23.4	25.7	28.0
15	F1-4	E1-2	14.3	16.6	18.9	21.1	23.4	25.7	28.0
15	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0

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| 55 | 50 | 50 | 50 | 50 | 45 | 45 | 45 | 45 | 40

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 | 25 | 25

 | 25 | 25
 | 25 | 20 | 20 | 20 | 20 | 20 | 20 | 15 | 15
 | 15 | 15 | Angle | Total Line |
| F1-4 | 2-F1-4 | 2-F1-4 | 2-F1-3 | F1-4 | 2-F1-4 | 2-F1-4 | 2-F1-3 | F1-4 | 2-F1-4

 | 2-F1-4 | 2-F1-3 | F1-4

 | 2-F1-4 | 2-F1-4
 | 2-F1-3

 | F1-4 | 2-F1-4

 | 2-F1-4 | 2-F1-3

 | F1-4

 | 2-F1-4

 | 2-F1-4 | 2-F1-3

 | F1-4 | F1-4
 | F1-3 | 2-F1-4 | 2-F1-4 | 2-F1-3 | F1-4 | F1-4 | F1-3 | 2-F1-4 | 2-F1-4
 | 2-F1-3 | F1-4 | | silt, tine loose sands
 Anchor |
| E1-3 | 2-E1-3 | 2-E1-2 | 2-E1-2 | E1-3 | 2-E1-3 | 2-E1-2 | 2-E1-2 | E1-3 | 2-E1-3

 | 2-E1-2 | 2-E1-2 | E1-3

 | 2-E1-3 | 2-E1-2
 | 2-E1-2

 | E1-3 | 2-E1-3

 | 2-E1-2 | 2-E1-2

 | E1-3

 | 2-E1-3

 | 2-E1-2 | 2-E1-2

 | E1-3 | E1-2
 | E1-2 | 2-E1-3 | 2-E1-2 | 2-E1-2 | E1-3 | E1-2 | E1-2 | 2-E1-3 | 2-E1-2
 | 2-E1-2 | E1-3 | | |
| 11.5 | 10.7 | 10.7 | 11.3 | 10.7 | 9.8 | 9.8 | 10.2 | 9.8 | 9.0

 | 9.0 | 9.1 | 9.0

 | 9.0 | 9.0
 | 9.0

 | 9.0 | 9.0

 | 9.0 | 9.0

 | 9.0

 | 9.0

 | 9.0 | 9.0

 | 9.0 | 24.3
 | 24.3 | 9.0 | 9.0 | 9.0 | 9.0 | 18.9 | 18.9 | 9.0 | 9.0
 | 9.0 | 9.0 | 35'_CL5 | It should be used in areas south of Austin and east of IH-35. |
| 18.2 | 16.9 | 16.9 | 16.9 | 16.9 | 15.5 | 15.5 | 15.5 | 15.5 | 14.0

 | 14.0 | 14.0 | 14.0

 | 12.6 | 12.6
 | 12.6

 | 12.6 | 11.1

 | 11.1 | 11.1

 | 11.1

 | 9.6

 | 9.6 | 9.6

 | 9.6 | 28.3
 | 28.3 | 9.0 | 9.0 | 9.0 | 9.0 | 21.9 | 21.9 | 9.0 | 9.0
 | 9.0 | 9.0 | 40'_CL5 | outh of Austin and |
| 11.3 | 10.0 | 10.6 | 14.9 | 10.6 | 9.1 | 9.9 | 13.5 | 9.9 | 9.0

 | 9.0 | 12.0 | 9.0

 | 9.0 | 9.0
 | 10.6

 | 9.0 | 9.0

 | 9.0 | 9.2

 | 9.0

 | 9.0

 | 9.0 | 9.0

 | 9.0 | 32.2
 | 32.2 | 9.0 | 9.0 | 9.0 | 9.0 | 25.0 | 25.0 | 9.0 | 9.0
 | 9.0 | 9.0 | 45'_CL3 | east of IH-35. |
| 13.3 | 12.3 | 12.3 | 16.8 | 12.3 | 11.3 | 11.3 | 15.1 | 11.3 | 10.3

 | 10.3 | 13.5 | 10.3

 | 9.2 | 9.2
 | 11.9

 | 9.2 | 9.0

 | 9.0 | 10.3

 | 9.0

 | 9.0

 | 9.0 | 9.0

 | 9.0 | 36.1
 | 36.1 | 9.0 | 9.0 | 9.0 | 9.0 | 28.0 | 28.0 | 9.0 | 9.0
 | 9.0 | 9.0 | 50'_CL3 | |
| 18.2 | 16.9 | 16.9 | 18.6 | 16.9 | 15.5 | 15.5 | 16.7 | 15.5 | 14.0

 | 14.0 | 14.9 | 14.0

 | 12.6 | 12.6
 | 13.2

 | 12.6 | 11.1

 | 11.1 | 11.5

 | 11.1

 | 9.6

 | 9.6 | 9.8

 | 9.6 | 40.0
 | 40.0 | 9.0 | 9.0 | 9.0 | 9.0 | 31.0 | 31.0 | 9.0 | 9.0
 | 9.0 | 9.0 | 55'_CL3 | |
| 16.2 | 15.0 | 15.0 | 20.4 | 15.0 | 13.7 | 13.7 | 18.4 | 13.7 | 12.5

 | 12.5 | 16.4 | 12.5

 | 11.2 | 11.2
 | 14.5

 | 11.2 | 9.9

 | 9.9 | 12.6

 | 9.9

 | 9.0

 | 9.0 | 10.7

 | 9.0 | 43.9
 | 43.9 | 9.0 | 9.0 | 9.0 | 9.0 | 34.1 | 34.1 | 9.0 | 9.0
 | 9.0 | 9.0 | 60'_CL2 | |
| 16.8 | 14.2 | 15.8 | 22.2 | 15.8 | 13.0 | 14.7 | 20.0 | 14.7 | 11.8

 | 12.7 | 17.9 | 12.7

 | 10.6 | 11.7
 | 15.8

 | 11.7 | 9.3

 | 10.7 | 13.7

 | 10.7

 | 9.0

 | 9.0 | 11.7

 | 9.0 | 47.8
 | 47.8 | 9.0 | 9.0 | 9.7 | 9.0 | 37.1 | 37.1 | 9.0 | 9.0
 | 9.0 | 9.0 | 65'_CL1 | |
| | F1-4 E1-3 11.5 18.2 11.3 13.3 18.2 16.2 | 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 F1-4 E1-3 11.5 18.2 11.3 13.3 18.2 16.2 | 2-F1-4 2-E1-2 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 F1-4 E1-3 11.5 18.2 11.3 13.3 18.2 16.2 | 2-F1-3 2-E1-2 11.3 16.9 14.9 16.8 18.6 20.4 2-F1-4 2-E1-2 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 F1-4 E1-3 11.5 18.2 11.3 13.3 18.2 16.2 | F1-4 E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-3 2-E1-2 11.3 16.9 14.9 16.8 18.6 20.4 2-F1-4 2-E1-2 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 F1-4 E1-3 11.5 18.2 11.3 13.3 18.2 16.2 | 2-F1-4 2-E1-3 9.8 15.5 9.1 11.3 15.5 13.7 F1-4 E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-3 2-E1-2 11.3 16.9 14.9 16.8 18.6 20.4 2-F1-4 2-E1-2 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 F1-4 E1-3 11.5 18.2 11.3 13.3 18.2 16.2 | 2-F1-4 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.1 11.3 15.5 13.7 F1-4 E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-3 2-E1-2 11.3 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-2 10.7 16.9 10.0 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 5-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 6-F1-4 E1-3 11.5 18.2 11.3 13.3 18.2 16.2 | 2-F1-3 2-E1-2 10.2 15.5 13.5 15.1 16.7 18.4 2-F1-4 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.1 11.3 15.5 13.7 F1-4 E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-3 2-E1-2 11.3 16.9 14.9 16.8 18.6 20.4 2-F1-4 2-E1-2 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 5-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 6-F1-4 E1-3 11.5 18.2 11.3 13.3 18.2 16.2 | F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-3 2-E1-2 10.2 15.5 13.5 15.1 16.7 18.4 2-F1-4 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.9 11.3 15.5 13.7 F1-4 E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-3 2-E1-2 11.3 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-2 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-2 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 2-F1-4 2-E1-3 <td< td=""><td>2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-3 2-E1-2 10.2 15.5 13.5 15.1 16.7 18.4 2-F1-4 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.1 11.3 15.5 13.7 F1-4 E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-3 2-E1-2 11.3 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 2-F1-4</td><td>2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-3 2-E1-2 10.2 15.5 13.5 15.1 16.7 18.4 2-F1-4 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.9 11.3 15.5 13.7 F1-4 E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-3 2-E1-2 11.3 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-2 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 <</td><td>2-F1-3 2-E1-2 9.1 14.0 12.0 13.5 14.9 16.4 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-3 2-E1-2 10.2 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.9 11.3 15.5 13.7 F1-4 2-E1-3 10.7 16.9 10.6 12.3 15.5 13.7 F1-4 2-E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-4 2-E1-2 10.7 16.9 10.0 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 2-F1-4 2-E1-3 10.7 16.9 10.0 12.3 16.9 15.0 2-F1-4 2-E1-3 11.3 16.9 10.0 <td< td=""><td>F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-3 2-E1-2 9.1 14.0 12.0 13.5 14.9 16.4 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-3 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.1 11.3 15.5 13.7 2-F1-4 E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-3 2-E1-2 11.3</td><td>2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-3 2-E1-2 9.1 14.0 12.0 13.5 14.9 16.4 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-3 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.1 11.3 15.5 13.7 15.0 15.0 16.9</td><td>2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2
 F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-3 2-E1-2 9.1 14.0 12.0 13.5 14.9 16.4 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 9.9 11.3 15.7 18.4 2-F1-4 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 8 15.5 9.9 11.3 15.5 13.7 18.4 15.0 15.5 9.1 11.3 <td< td=""><td>2-F1-3 2-E1-2 9.0 12.6 10.6 11.9 13.2 14.5 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-3 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-3 2-E1-2 10.2 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.1 11.3 15.5 13.7 18.4 5.1 10.7</td><td>F14 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.0 12.6 10.6 11.9 13.2 14.5 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-2 10.2 15.5 9.9 11.3 15.5 13.7 18.4 2-E1-3 9.8 <td< td=""><td>2-F14 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 F14 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.0 12.6 10.6 11.9 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-2 9.8 15.5 13.5 15.1 16.7 18.4 2-F1-3 2-E1-2 10.2</td><td>2-F14 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F14 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F14 2-E1-3 9.0 12.6 9.0 9.0 11.2 9.9 2-F14 2-E1-2 9.0 12.6 10.6 11.9 13.2 14.5 2-F14 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F14 2-E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2-F14 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F14 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F14 2-E1-3 9.8 15.5<!--</td--><td>2-F1-3 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F14 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F14 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 F14 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F13 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 E1-3 9.0 14.0 9.0 9.2 12.6 11.2 2-F14 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F14 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F14 2-E1-3 9.8 15.5 9.0 10.3 14.0 12.5 2-F14 2-E1-3 9.8 15.5 13.5 15.1 16.7 18.4 2-E1-3 10.7 16.9 10.6 12.3 16.9 13.7 <!--</td--><td>F14 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-3 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2-F1-4 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 10.2 <td< td=""><td>2F14 2E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F13 2E1-2 9.0 11.1 9.0 11.1 9.9 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2F14 E1-3 9.8 15.5</td><td>2-F14 2-E1-2 9.0 9.6 9.0 9.6 9.0 2-F1-4 E2-F1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-3 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.0 2-F1-4 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 10.6 11.9 9.0 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 <t< td=""><td>2-F1-3 2-E1-2 9.0 9.6 9.0 9.8 10.7 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-4
 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 9.9<</td><td>F14 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F14 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 13.2 14.5 2F14 2E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6</td><td>F14 E12 243 283 32.2 36.1 40.0 439 F144 E123 9.0 9.6 9.0 9.0 9.6 9.0 2F143 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F144 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 E1-3 9.1 14.0 9.0 1</td><td>F1-3 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 96 9.0 9.0 96 9.0 2-F1-3 2-E1-2 9.0 96 9.0 9.0 9.6 9.0 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.0 12.6</td><td>2F14 2E13 90 90 90 90 90 90 F143 E1-2 243 283 32.2 36.1 40.0 43.9 F144 E1-3 90 96 90 90 90 90 2F14 2E1-3 90 96 90 90 96 90 2F14 2E1-3 90 96 90 90 96 90 2F14 2E1-3 90 11.1 90 90 96 90 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 E1-3 90 126 90 90 11.1 99 2F14 E1-3 90 126 90 92 126 11.2 2F14 2E1-3 90 126 90 92 126 11.2</td><td>2.F14 2.E1.2 9.0 9.</td><td>2F1-3 2-E1-2 9.0 9.</td><td>F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 2F1-3 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 2F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6 9.0 9.2</td><td>F14 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F744 E1-3 9.0</td><td>F1-3 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0
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 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-3 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.1 11.3 15.5 13.7 15.0 15.0 16.9</td><td>2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-3 2-E1-2 9.1 14.0 12.0 13.5 14.9 16.4 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 9.9 11.3 15.7 18.4 2-F1-4 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 8 15.5 9.9 11.3 15.5 13.7 18.4 15.0 15.5 9.1 11.3 <td< td=""><td>2-F1-3 2-E1-2 9.0 12.6 10.6 11.9 13.2 14.5 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-3 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-3 2-E1-2 10.2 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.1 11.3 15.5 13.7 18.4 5.1 10.7</td><td>F14 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.0 12.6 10.6 11.9 13.2 14.5 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-2 10.2 15.5 9.9 11.3 15.5 13.7 18.4 2-E1-3 9.8 <td< td=""><td>2-F14 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 F14 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.0 12.6 10.6 11.9 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-2 9.8 15.5 13.5 15.1 16.7 18.4 2-F1-3 2-E1-2 10.2</td><td>2-F14 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F14 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F14 2-E1-3 9.0 12.6 9.0 9.0 11.2 9.9 2-F14 2-E1-2 9.0 12.6 10.6 11.9 13.2 14.5 2-F14 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F14 2-E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2-F14 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F14 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F14 2-E1-3 9.8 15.5<!--</td--><td>2-F1-3 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F14 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F14 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 F14 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F13 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 E1-3 9.0 14.0 9.0 9.2 12.6 11.2 2-F14 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F14 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F14 2-E1-3 9.8 15.5 9.0 10.3 14.0 12.5 2-F14 2-E1-3 9.8 15.5 13.5 15.1 16.7 18.4 2-E1-3 10.7 16.9 10.6 12.3 16.9 13.7 <!--</td--><td>F14 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-3 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2-F1-4 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 10.2 <td< td=""><td>2F14 2E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F13 2E1-2 9.0 11.1 9.0 11.1 9.9 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2F14 E1-3 9.8 15.5</td><td>2-F14 2-E1-2 9.0 9.6 9.0 9.6 9.0 2-F1-4 E2-F1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-3 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.0 2-F1-4 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F1-4 2-E1-2
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9.0 9.0</td><td>F1-3 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6</td><td>2.F14 2.E13 9.0</td><td>2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.0 9.0 9.0 9.0 9.0 F1.3 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 2.F1.4 E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 1</td><td>2F1-3 2E1-2 90 <</td><td>E14 E13 90 9</td><td>Type Typic 38° CL5 40° CL5 45° CL3 59° CL3 60° CL2 80° CL2 90° S0 90° S0</td></t<></td></td<></td></td></td></td<></td></td<></td></td<> | F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-3 2-E1-2 9.1 14.0 12.0 13.5 14.9 16.4 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-3 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.1 11.3 15.5 13.7 2-F1-4 E1-3 10.7 16.9 10.6 12.3 16.9 15.0 2-F1-3 2-E1-2 11.3 | 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-3 2-E1-2 9.1 14.0 12.0 13.5 14.9 16.4 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-3 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.9 11.3 15.5 13.7 2-F1-4 2-E1-3 9.8 15.5 9.1 11.3 15.5 13.7 15.0 15.0 16.9 | 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-3 2-E1-2 9.1 14.0 12.0 13.5 14.9 16.4 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 9.9 11.3 15.7 18.4 2-F1-4 2-E1-2 9.8 15.5 9.9 11.3 15.5 13.7 8 15.5 9.9 11.3 15.5 13.7 18.4 15.0 15.5 9.1 11.3 <td< td=""><td>2-F1-3 2-E1-2 9.0 12.6 10.6 11.9 13.2
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E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-3 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2-F1-4 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 10.2 <td< td=""><td>2F14 2E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F13 2E1-2 9.0 11.1 9.0 11.1 9.9 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2F14 E1-3 9.8 15.5</td><td>2-F14 2-E1-2 9.0 9.6 9.0 9.6 9.0 2-F1-4 E2-F1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-3 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.0 2-F1-4 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 10.6 11.9 9.0 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 <t< td=""><td>2-F1-3 2-E1-2 9.0 9.6 9.0 9.8 10.7 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 9.9<</td><td>F14 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F14 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 13.2 14.5 2F14 2E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6</td><td>F14 E12 243 283 32.2 36.1 40.0 439 F144 E123 9.0 9.6 9.0 9.0 9.6 9.0 2F143 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F144 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 E1-3 9.1 14.0 9.0 1</td><td>F1-3 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 96 9.0 9.0 96 9.0 2-F1-3 2-E1-2 9.0 96 9.0 9.0 9.6 9.0 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.0 12.6</td><td>2F14 2E13 90 90 90 90 90 90 F143 E1-2 243 283 32.2 36.1 40.0 43.9 F144 E1-3 90 96 90 90 90 90 2F14 2E1-3 90 96 90 90 96 90 2F14 2E1-3 90 96 90 90 96 90 2F14 2E1-3 90 11.1 90 90 96 90 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 E1-3 90 126 90 90 11.1 99 2F14 E1-3 90 126 90 92 126 11.2 2F14 2E1-3 90 126 90 92 126 11.2</td><td>2.F14 2.E1.2 9.0 9.</td><td>2F1-3
2-E1-2 9.0 9.</td><td>F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 2F1-3 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 2F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6 9.0 9.2</td><td>F14 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F744 E1-3 9.0</td><td>F1-3 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6</td><td>2.F14 2.E13 9.0</td><td>2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.0 9.0 9.0 9.0 9.0 F1.3 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 2.F1.4 E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 1</td><td>2F1-3 2E1-2 90 <</td><td>E14 E13 90 9</td><td>Type Typic 38° CL5 40° CL5 45° CL3 59° CL3 60° CL2 80° CL2 90° S0 90° S0</td></t<></td></td<></td></td></td></td<> | 2-F14 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 F14 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.0 12.6 10.6 11.9 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0
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 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.0 12.6</td><td>2F14 2E13 90 90 90 90 90 90 F143 E1-2 243 283 32.2 36.1 40.0 43.9 F144 E1-3 90 96 90 90 90 90 2F14 2E1-3 90 96 90 90 96 90 2F14 2E1-3 90 96 90 90 96 90 2F14 2E1-3 90 11.1 90 90 96 90 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 E1-3 90 126 90 90 11.1 99 2F14 E1-3 90 126 90 92 126 11.2 2F14 2E1-3 90 126 90 92 126 11.2</td><td>2.F14 2.E1.2 9.0 9.</td><td>2F1-3 2-E1-2 9.0 9.</td><td>F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 2F1-3 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 2F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6 9.0 9.2</td><td>F14 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F744 E1-3 9.0</td><td>F1-3 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6</td><td>2.F14 2.E13 9.0</td><td>2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.0 9.0 9.0 9.0 9.0 F1.3 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 2.F1.4 E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 1</td><td>2F1-3 2E1-2 90
 90 <</td><td>E14 E13 90 9</td><td>Type Typic 38° CL5 40° CL5 45° CL3 59° CL3 60° CL2 80° CL2 90° S0 90° S0</td></t<></td></td<></td></td> | 2-F1-3 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F14 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F14 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 F14 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F13 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F14 E1-3 9.0 14.0 9.0 9.2 12.6 11.2 2-F14 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F14 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F14 2-E1-3 9.8 15.5 9.0 10.3 14.0 12.5 2-F14 2-E1-3 9.8 15.5 13.5 15.1 16.7 18.4 2-E1-3 10.7 16.9 10.6 12.3 16.9 13.7 </td <td>F14 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-3 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2-F1-4 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 10.2 <td< td=""><td>2F14 2E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F13 2E1-2 9.0 11.1 9.0 11.1 9.9 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2F14 E1-3 9.8 15.5</td><td>2-F14 2-E1-2 9.0 9.6 9.0 9.6 9.0 2-F1-4 E2-F1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-3 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.0 2-F1-4 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 10.6 11.9 9.0 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 <t< td=""><td>2-F1-3 2-E1-2 9.0 9.6 9.0 9.8 10.7 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 9.9<</td><td>F14 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F14 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 13.2 14.5 2F14 2E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6</td><td>F14 E12 243 283 32.2 36.1 40.0 439 F144 E123 9.0 9.6 9.0 9.0 9.6 9.0 2F143 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F144 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 E1-3 9.1 14.0 9.0 1</td><td>F1-3 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 96 9.0 9.0 96 9.0 2-F1-3 2-E1-2 9.0 96 9.0 9.0 9.6 9.0 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0
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 90 <</td><td>E14 E13 90 9</td><td>Type Typic 38° CL5 40° CL5 45° CL3 59° CL3 60° CL2 80° CL2 90° S0 90° S0</td></t<></td></td<></td> | F14 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-3 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2-F1-4 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-2 10.2 <td< td=""><td>2F14 2E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F13 2E1-2 9.0 11.1 9.0 11.1 9.9 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2F14 E1-3 9.8 15.5</td><td>2-F14 2-E1-2 9.0 9.6 9.0 9.6 9.0 2-F1-4 E2-F1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-3 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.0 2-F1-4 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 10.6 11.9 9.0 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 <t< td=""><td>2-F1-3 2-E1-2 9.0 9.6 9.0 9.8 10.7 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 9.9<</td><td>F14 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F14 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 13.2 14.5 2F14 2E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6</td><td>F14 E12 243 283 32.2 36.1 40.0 439 F144 E123 9.0 9.6 9.0 9.0 9.6 9.0 2F143 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F144 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 E1-3 9.1 14.0 9.0 1</td><td>F1-3 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 96 9.0 9.0 96 9.0 2-F1-3 2-E1-2 9.0 96 9.0 9.0 9.6 9.0 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.0 12.6</td><td>2F14 2E13 90 90 90 90 90 90 F143 E1-2 243 283 32.2 36.1 40.0 43.9 F144 E1-3 90 96 90 90 90 90 2F14 2E1-3 90 96 90 90 96 90 2F14 2E1-3 90 96 90 90 96 90 2F14
 2E1-3 90 11.1 90 90 96 90 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 E1-3 90 126 90 90 11.1 99 2F14 E1-3 90 126 90 92 126 11.2 2F14 2E1-3 90 126 90 92 126 11.2</td><td>2.F14 2.E1.2 9.0 9.</td><td>2F1-3 2-E1-2 9.0 9.</td><td>F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 2F1-3 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 2F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6 9.0 9.2</td><td>F14 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F744 E1-3 9.0</td><td>F1-3 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6</td><td>2.F14 2.E13 9.0</td><td>2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.0 9.0 9.0 9.0 9.0 F1.3 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 2.F1.4 E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 1</td><td>2F1-3 2E1-2 90 <</td><td>E14 E13 90
90 9</td><td>Type Typic 38° CL5 40° CL5 45° CL3 59° CL3 60° CL2 80° CL2 90° S0 90° S0</td></t<></td></td<> | 2F14 2E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F13 2E1-2 9.0 11.1 9.0 11.1 9.9 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2F14 2E1-2 9.1 14.0 9.0 10.3 14.0 12.5 2F14 E1-3 9.8 15.5 | 2-F14 2-E1-2 9.0 9.6 9.0 9.6 9.0 2-F1-4 E2-F1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-3 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.0 2-F1-4 2-E1-2 9.0 11.1 9.2 10.3 11.5 12.6 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 10.6 11.9 9.0 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 <t< td=""><td>2-F1-3 2-E1-2 9.0 9.6 9.0 9.8 10.7 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 14.0 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 9.9<</td><td>F14 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F14 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 13.2 14.5 2F14 2E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6</td><td>F14 E12 243 283 32.2 36.1 40.0 439 F144 E123 9.0 9.6 9.0 9.0 9.6 9.0 2F143 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F144 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 E1-3 9.1 14.0 9.0 1</td><td>F1-3 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 96 9.0 9.0 96 9.0 2-F1-3 2-E1-2 9.0 96 9.0 9.0 9.6 9.0 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.0 12.6</td><td>2F14 2E13 90 90 90 90 90 90 F143 E1-2 243 283 32.2 36.1 40.0 43.9 F144 E1-3 90 96 90 90 90 90 2F14 2E1-3 90 96 90 90 96 90 2F14 2E1-3 90 96 90 90 96 90 2F14 2E1-3 90 11.1 90 90 96 90 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 E1-3 90 126 90 90 11.1 99 2F14 E1-3 90 126 90 92 126 11.2 2F14 2E1-3 90 126 90 92 126 11.2</td><td>2.F14 2.E1.2 9.0 9.</td><td>2F1-3 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0
9.0 9.</td><td>F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 2F1-3 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 2F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6 9.0 9.2</td><td>F14 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F744 E1-3 9.0</td><td>F1-3 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6</td><td>2.F14 2.E13 9.0</td><td>2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.0 9.0 9.0 9.0 9.0 F1.3 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 2.F1.4 E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 1</td><td>2F1-3 2E1-2 90 <</td><td>E14 E13 90 9</td><td>Type Typic 38° CL5 40° CL5 45° CL3 59° CL3 60° CL2 80° CL2 90° S0 90° S0</td></t<> | 2-F1-3 2-E1-2 9.0 9.6 9.0 9.8 10.7 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2-F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-3 9.0 14.0
 9.0 10.3 14.0 12.5 2-F1-4 2-E1-3 9.8 15.5 9.9< | F14 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F14 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 9.0 11.1 9.9 2F14 2E1-3 9.0 12.6 10.6 11.9 13.2 14.5 2F14 2E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6 10.6 11.9 12.6 11.2 2F14 E1-3 9.0 12.6 | F14 E12 243 283 32.2 36.1 40.0 439 F144 E123 9.0 9.6 9.0 9.0 9.6 9.0 2F143 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 2E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 9.6 9.0 2F144 E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2F144 2E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2F144 E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2F14 E1-3 9.1 14.0 9.0 1 | F1-3 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 96 9.0 9.0 96 9.0 2-F1-3 2-E1-2 9.0 96 9.0 9.0 9.6 9.0 2-F1-4 2-E1-2 9.0 9.6 9.0 9.0 9.6 9.0 2-F1-4 2-E1-3 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-2 9.0 11.1 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.0 11.1 9.9 2-F1-4 2-E1-3 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-4 2-E1-2 9.0 12.6 9.0 9.2 12.6 11.2 2-F1-3 2-E1-2 9.0 12.6 | 2F14 2E13 90 90 90 90 90 90 F143 E1-2 243 283 32.2 36.1 40.0 43.9 F144 E1-3 90 96 90 90 90 90 2F14 2E1-3 90 96 90 90 96 90 2F14 2E1-3 90 96 90 90 96 90 2F14 2E1-3 90 11.1 90 90 96 90 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 2E1-3 90 11.1 90 90 11.1 99 2F14 E1-3 90 126 90 90 11.1 99 2F14 E1-3 90 126 90 92 126 11.2 2F14 2E1-3 90 126 90 92 126 11.2 | 2.F14 2.E1.2 9.0 9. | 2F1-3 2-E1-2 9.0 9. | F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 2F1-3 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 2F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6 9.0 9.2 | F14 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F744 E1-3 9.0 | F1-3 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 21.9 25.0 28.0 31.0 34.1 F1-4 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 2E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2F1-4 E1-2 24.3 28.3 32.2 36.1 40.0 43.9 F1-4 E1-3 9.0 9.6 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 9.0 9.0 2F1-4 E1-3 9.0 11.1 9.0 9.0 11.1 9.0 2F1-4 E1-3 9.0
 11.1 9.0 9.0 11.1 9.0 2F1-4 2E1-3 9.0 12.6 | 2.F14 2.E13 9.0 | 2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.0 9.0 9.0 9.0 9.0 F1.3 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 18.9 21.9 25.0 28.0 31.0 34.1 F1.4 E1.2 9.0 9.0 9.0 9.0 9.0 9.0 2.F1.4 2.E1.2 9.0 9.0 9.0 9.0 9.0 2.F1.4 E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 9.6 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 9.0 9.0 2.F1.4 2.E1.3 9.0 11.1 9.0 9.0 1 | 2F1-3 2E1-2 90 < | E14 E13 90 9 | Type Typic 38° CL5 40° CL5 45° CL3 59° CL3 60° CL2 80° CL2 90° S0 90° S0 |

SOIL CIASS / IS III	I, SIII, line loose sa	ands. It should be		used in areas south of Austin and	east of IH-35.				
Total Line	Anchor	Guy	2	2		2			2
55	2-F1-4	2-F1-2	11.5	18.2	11.3	13.3	18.2	16.2	16.8
55	2-F1-4	2-E1-3	11.5	18.2	10.8	13.3	18.2	16.2	15.3
60	F1-4	E1-3	12.4	19.6	12.0	14.3	19.6	17.4	17.9
60	2-F1-3	2-E1-2	13.1	19.6	17.3	19.4	21.5	23.5	25.6
60	2-F1-4	2-E1-2	12.4	19.6	12.0	14.3	19.6	17.4	17.9
60	2-F1-4	2-E1-3	12.4	19.6	11.5	14.3	19.6	17.4	16.4
	1-Phase	.,	AAC	Neutral, Light Lo	Loading, Grade C	- No Crossing,	325' span, soil	soil class 2	
5	F2-1	E1-2	9.0		9.0		9.0	9.0	9.0
5	F2-1	E1-3	9.0	0.6	9.0	9.0	9.0	9.0	9.0
5	F3-2	E1-2	9.0	9.0	9.0	9.0	9.8	10.7	11.7
5	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F2-1	2-E1-3	9.0	0.0	0.6	9.0	9.0	9.0	9.0
5	2-F3-2	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	F2-1	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	F3-2	E1-2	9.0	9.9	11.3	12.7	14.1	15.4	16.8
10	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F3-2	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	F2-1	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	F3-2	E1-2	11.9	13.8	15.7	17.6	19.5	21.4	23.3
15	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	2-F3-2	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.8	10.7
20	F2-1	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.7
20	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
20	F3-2	E1-2	14.9	17.3	19.7	22.1	24.5	26.9	29.2
20	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
20	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
20	2-F3-2	2-E1-2	9.0	9.0	9.2	10.3	11.5	12.6	13.7
25	F2-1	E1-2	9.0	9.0	9.0	9.0	9.8	10.7	11.7
25	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
25	F3-2	E1-2	18.9	21.9	25.0	28.0	31.0	34.1	37.1
25	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
25	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
25	2-F3-2	2-E1-2	9.0	9.9	11.3	12.7	14.1	15.4	16.8

60	60	60	60	60	55	55	55	55	55	50	50	50	50	50	45	45	45	45	45	40	40	40	40	40	35	35	35	35	35	30	30	30	30	30	30	Angle	Total Line
2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F3-2	F2-1	F2-1	Type	Anchor
2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-2	E1-3	E1-2	Type	Guy
18.9	9.0	0.6	9.0	13.1	17.5	9.0	9.0	9.0	11.9	15.5	9.0	9.0	9.0	10.7	14.3	9.0	9.0	9.0	10.2	12.5	0.6	9.0	9.0	9.1	11.3	0.0	0.6	9.0	9.0	9.6	9.0	0.6	23.5	0.6	0.6	35'_CL5	
21.9	13.1	13.1	13.1	15.2	20.3	12.2	12.2	12.2	13.8	18.0	11.3	11.3	11.3	12.5	16.6	10.4	10.4	10.4	11.8	14.5	9.4	9.4	9.4	10.6	13.1	0.6	9.0	9.0	9.3	11.2	9.0	0.6	27.3	0.6	9.0	40'_CL5	GRIT GLASS STREET
25.0	9.0	9.0	9.9	17.3	23.1	9.0	9.0	9.2	15.7	20.5	9.0	9.0	9.0	14.2	18.9	9.0	9.0	9.0	13.5	16.5	9.0	9.0	9.0	12.0	14.9	9.0	9.0	9.0	10.6	12.7	9.0	9.0	31.0	9.0	9.2	45'_CL3	
28.0	9.6	9.6	11.1	19.4	25.9	9.0	9.0	10.3	17.6	23.0	9.0	9.0	9.6	15.9	21.1	9.0	9.0	9.0	15.1	18.5	9.0	9.0	9.0	13.5	16.8	9.0	9.0	9.0	11.9	14.3	9.0	9.0	34.8	9.0	10.3	50'_CL3	
31.0	13.1	13.1	13.1	21.5	28.7	12.2	12.2	12.2	19.5	25.5	11.3	11.3	11.3	17.7	23.4	10.4	10.4	10.4	16.7	20.5	9.4	9.4	9.4	14.9	18.6	9.0	9.0	9.0	13.2	15.8	9.0	9.0	38.6	9.0	11.5	55'_CL3	CATHOLIC STATES
34.1	11.6	11.6	13.5	23.5	31.6	10.9	10.9	12.6	21.4	28.0	10.0	10.0	11.7	19.4	25.7	9.2	9.2	10.7	18.4	22.5	9.0	9.0	9.8	16.4	20.4	9.0	9.0	9.0	14.5	17.4	9.0	9.0	42.4	9.0	12.6	60'_CL2	
37.1	11.0	11.7	14.7	25.6	34.4	10.3	11.7	13.7	23.3	30.5	9.5	10.7	12.7	21.1	28.0	9.0	9.7	11.7	20.0	24.5	9.0	9.0	10.7	17.9	22.2	9.0	9.0	9.7	15.8	18.9	9.0	9.0	46.2	9.0	13.7	65'_CL1	

Type 1-Phase, 3: F2-1 F2-1 F3-2 2-F2-1 2-F2-1 F2-1 F2-1 F2-1 F2-1 F2-	Total Line	Anchor	Sands. It should be		used in areas south of Austin and east of IH-35.	east of IH-35.				
1-Phase, 336 AAC Primary, 386 AAC Neutrial, Light Loading, Grade C. Crossing, 325* span, soil class 2 F22.1 E1.3 9.0 9.0 9.0 9.0 9.0 9.0 F23.2 E1.2 9.0 9.0 9.0 9.0 9.0 9.0 2.F22.1 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 2.F22.1 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 F22.1 E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 F22.1 E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2.F22.1 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2.F22.1 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2.F22.1 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2.F22.1 2.E1.2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	Angle	Туре	Туре	11	40'_CL5	45'_CL3	50'_CL3	55'_CL3		65'_CL1
F2.1 E1.2 9.0 </td <td></td> <td>1-Pha</td> <td>e, 336 AAC P</td> <td>336</td> <td></td> <td></td> <td> Crossing, </td> <td>span, soil</td> <td></td> <td></td>		1-Pha	e, 336 AAC P	336			 Crossing, 	span, soil		
F2-1 E1-3 9.0 </td <td>5</td> <td>F2-1</td> <td></td> <td>9.0</td> <td></td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>ΙI</td> <td>9.0</td>	5	F2-1		9.0		9.0	9.0	9.0	ΙI	9.0
F3-2 EF-2 9.0 </td <td>5</td> <td>F2-1</td> <td>E1-3</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.0</td>	5	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2F2-1 2E1-2 9.0	5	F3-2	E1-2	0.0	9.0	9.9	11.1	12.3	13.5	14.7
245.21 246.13 9.0 9	5	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2F32 2E12 9.0 9.0 9.0 9.0 9.0 F241 E1-3 9.0 9.0 9.0 9.0 9.0 F241 E1-3 9.0 9.0 9.0 9.0 9.0 F241 E1-3 9.0 9.0 9.0 9.0 9.0 2F21 2E1-2 9.0 9.0 9.0 9.0 9.0 2F2-1 2E1-2 9.0 9.0 9.0 9.0 9.0 2F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 2F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 <td< td=""><td>5</td><td>2-F2-1</td><td>2-E1-3</td><td>9.0</td><td>9.0</td><td>9.0</td><td>9.0</td><td>9.0</td><td>9.0</td><td>9.0</td></td<>	5	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 F3-2 E1-2 10.7 12.5 14.2 15.9 17.7 19.4 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0<	(Ji	2-F3-2	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-2 9.0 9.0 9.0 9.	10	F2-1	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
F3-2 E1-2 10.7 12.5 14.2 15.9 17.7 19.4 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 F3-2 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0	10	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-3 9.0 <	10	F3-2	E1-2	10.7	12.5	14.2	15.9	17.7	19.4	21.1
2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 14.9 17.3 19.7 22.1 24.5 26.9 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0	10	2-F2-1	2-E1-2	0.0	9.0	0.0	9.0	9.0	0.0	9.0
2.F3-2 2.E1-2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-2 14.9 17.3 19.7 22.1 24.5 26.9 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-3 9.0 9.0 <td>10</td> <td>2-F2-1</td> <td>2-E1-3</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.0</td>	10	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
F2-1 E1-2 9,0 9,0 9,0 9,0 9,0 9,0 F2-1 E1-2 9,0 9,0 9,0 9,0 9,0 9,0 F3-2 E1-2 14,9 17,3 19,7 22-1 24,5 26,9 2-F2-1 2-E1-2 9,0 9,0 9,0 9,0 9,0 9,0 2-F2-1 2-E1-2 9,0 9,0 9,0 9,0 9,0 9,0 F2-1 E1-3 9,0 9,0 9,0 9,0 9,0 9,0 F2-1 E1-3 9,0 9,0 9,0 9,0 9,0 9,0 F2-1 E1-3 9,0 9,0 9,0 9,0 9,0 9,0 2-F2-1 2-F1-2 9,0 9,0 9,0 9,0 9,0 9,0 2-F2-1 E1-2 2-F1-3 9,0 9,0 9,0 9,0 9,0 2-F2-1 E1-3 9,0 9,0 9,0 9	10	2-F3-2	2-E1-2	0.0	9.0	0.6	9.0	9.0	8.6	10.7
F2-1 E1-3 9,0 </td <td>15</td> <td>F2-1</td> <td>E1-2</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.0</td> <td>9.7</td>	15	F2-1	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.7
F3-2 E1-2 14.9 17.3 19.7 22.1 24.5 26.9 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0	15	F2-1	E1-3	0.0	9.0	9.0	9.0	9.0	9.0	9.0
2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-2 25.2 29.3 33.3 37.4 41.4 45.5 F2-1 E1-3 9.0 9.0 9.0 9.0	15	F3-2	E1-2	14.9	17.3	19.7	22.1	24.5	26.9	29.2
2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-32 2-E1-2 9.0 9.0 9.2 10.3 11.5 12.6 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 9.0<	15	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2:F3:2 2:F1:2 9.0 9.0 9.2 10.3 11.5 12.6 F2:1 E1:2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 F2:1 E1:2 18.9 21.9 25.0 28.0 31.0 34.1 F2:7 2:F2:1 2:F1:2 9.0 9.0 9.0 9.0 9.0 2:F2:1 2:F1:2 9.0 9.0 9.0 9.0 9.0 9.0 2:F2:1 2:F1:2 9.0 9.0 9.0 9.0 9.0 9.0 F2:1 E1:2 9.0 9.0 9.0 9.0 9.0 9.0 F2:1 E1:3 9.0 9.0 9.0 9.0 9.0 9.0 2:F2:1 E1:3 9.0 9.0 9.0 9.0 9.0 9.0 2:F2:1 E1:3 9.0 9.0 9.0 9.0 9.0 9.0 2:F2:1 E1:3 9.0 9.0	15	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
F2-1 E1-2 9.0 9.0 9.0 9.0 9.8 10.7 F2-1 E1-3 9.0<	15	2-F3-2	2-E1-2	9.0	9.0	9.2	10.3	11.5	12.6	13.7
F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 F3-2 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 9.0	20	F2-1	E1-2	9.0	9.0	9.0	9.0	9.8	10.7	11.7
F3-2 E1-2 18.9 21.9 25.0 28.0 31.0 34.1 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0	20	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 9.0 9.9 11.3 12.7 14.1 15.4 1-F2-1 E1-2 9.0 9.0 9.0 11.1 12.3 13.5 1-F2-1 E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-2 25.2 29.3 33.3 37.4 41.4 45.5 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 10.2 11.8 13.5 15.1 16.7 18.4 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0	20	F3-2	E1-2	18.9	21.9	25.0	28.0	31.0	34.1	37.1
2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 9.0 9.9 11.3 12.7 14.1 15.4 F2-1 E1-2 9.0 9.0 9.9 11.3 12.7 14.1 15.4 F2-1 E1-2 9.0 9.0 9.9 11.1 12.3 13.5 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 25.2 29.3 33.3 37.4 41.4 45.5 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 10.2 11.8 13.5 15.1 16.7 18.4 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 <t< td=""><td>20</td><td>2-F2-1</td><td>2-E1-2</td><td>9.0</td><td>9.0</td><td>9.0</td><td>9.0</td><td>9.0</td><td>9.0</td><td>9.0</td></t<>	20	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2-F3-2 2-E1-2 9.0 9.9 11.3 12.7 14.1 15.4 F2-1 E1-2 9.0 9.0 9.9 11.1 12.3 13.5 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 F3-2 E1-2 25.2 29.3 33.3 37.4 41.4 45.5 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 10.2 11.8 13.5 15.1 16.7 18.4 F2-1 E1-2 9.0 9.9 11.3 12.7 14.1 15.4 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 9.0 9.0 9.0 9.0 9.	20	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
F2-1 E1-2 9.0 9.0 9.9 11.1 12.3 13.5 F2-1 E1-3 9.0 9.	20	2-F3-2	2-E1-2	9.0	9.9	11.3	12.7	14.1	15.4	16.8
F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 F3-2 E1-2 25.2 29.3 33.3 37.4 41.4 45.5 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 10.2 11.8 13.5 15.1 16.7 18.4 F2-1 E1-3 9.0 9.9 11.3 12.7 14.1 15.4 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 E1-3 9.0 9.0 9.0 </td <td>25</td> <td>F2-1</td> <td>E1-2</td> <td>9.0</td> <td>9.0</td> <td>9.9</td> <td>11.1</td> <td>12.3</td> <td>13.5</td> <td>14.7</td>	25	F2-1	E1-2	9.0	9.0	9.9	11.1	12.3	13.5	14.7
F3-2 E1-2 25.2 29.3 33.3 37.4 41.4 45.5 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-1 2-E1-3 9.0	25	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 10.2 11.8 13.5 15.1 16.7 18.4 F2-1 E1-2 9.0 9.9 11.3 12.7 14.1 15.4 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-3 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 11.9 13.8 15.7 17.6 19.5 21.4 F2-1 E1-2 9.6 11.2 12.7 14.3 15.8 17.4 F2-1 E1-3 9.0 10.1 9.0 9.0 9.0	25	F3-2	E1-2	25.2	29.3	33.3	37.4	41.4	45.5	49.5
2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 10.2 11.8 13.5 15.1 16.7 18.4 F2-1 E1-2 9.0 9.9 11.3 12.7 14.1 15.4 15.4 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0	25	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2-F3-2 2-E1-2 10.2 11.8 13.5 15.1 16.7 18.4 F2-1 E1-2 9.0 9.9 11.3 12.7 14.1 15.4 F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 9.0 F2-1 E1-2 11.9 13.8 15.7 17.6 19.5 21.4 F2-1 E1-2 9.6 11.2 12.7 14.3 15.8 17.4 F2-1 E1-3 9.0 10.1 9.0 9.0 9.0 9.0	25	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
F2-1 E1-2 9.0 9.9 11.3 12.7 14.1 15.4 F2-1 E1-3 9.0 9	25	2-F3-2	2-E1-2	10.2	11.8	13.5	15.1	16.7	18.4	20.0
F2-1 E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 11.9 13.8 15.7 17.6 19.5 21.4 F2-1 E1-2 9.6 11.2 12.7 14.3 15.8 17.4 F2-1 E1-3 9.0 10.1 9.0 9.0 10.1 9.8	30	F2-1	E1-2	9.0	9.9	11.3	12.7	14.1	15.4	16.8
2-F2-1 2-E1-2 9.0 9.0 9.0 9.0 9.0 2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 11.9 13.8 15.7 17.6 19.5 21.4 F2-1 E1-2 9.6 11.2 12.7 14.3 15.8 17.4 F2-1 E1-3 9.0 10.1 9.0 9.0 10.1 9.8	30	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.7
2-F2-1 2-E1-3 9.0 9.0 9.0 9.0 9.0 9.0 2-F3-2 2-E1-2 11.9 13.8 15.7 17.6 19.5 21.4 F2-1 E1-2 9.6 11.2 12.7 14.3 15.8 17.4 F2-1 E1-3 9.0 10.1 9.0 9.0 10.1 9.8	30	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2-F3-2 2-E1-2 11.9 13.8 15.7 17.6 19.5 21.4 F2-1 E1-2 9.6 11.2 12.7 14.3 15.8 17.4 F2-1 E1-3 9.0 10.1 9.0 9.0 10.1 9.8	30	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
F2-1 E1-2 9.6 11.2 12.7 14.3 15.8 17.4 F2-1 E1-3 9.0 10.1 9.0 9.0 10.1 9.8	30	2-F3-2	2-E1-2	11.9	13.8	15.7	17.6	19.5	21.4	23.3
F2-1 E1-3 9.0 10.1 9.0 9.0 10.1 9.8	35	F2-1	E1-2	9.6	11.2	12.7	14.3	15.8	17.4	18.9
	35	F2-1	E1-3	9.0	10.1	9.0	9.0	10.1	9.8	10.7

10	10	10	5	5	5	5	O1	51		60	60	60	60	55	55	55	55	55	50	50	50	50	50	45	45	45	45	45	40	40	40	40	40	35	35	35	Angle	I Otal Line
F3-2	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F3-2	F2-1	F2-1		2-F3-2	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	Туре	Anchor
E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-2	E1-3	E1-2	36	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	Туре	Guy
13.7	9.0	9.0	9.0	9.0	9.0	9.1	9.0	9.0	AAC Primary, 336	25.2	9.8	9.8	16.2	22.7	9.2	9.2	9.2	14.9	19.6	9.0	9.0	9.0	13.7	17.5	9.0	9.0	9.0	11.9	15.5	9.0	9.0	9.0	10.7	13.7	9.0	9.0	35'_CL5	
15.9	9.0	9.0	9.0	9.0	9.0	10.6	9.0	9.0	AAC	29.3	15.6	15.6	18.8	26.3	14.5	14.5	14.5	17.3	22.8	13.4	13.4	13.4	15.9	20.3	12.3	12.3	12.3	13.8	18.0	11.2	11.2	11.2	12.5	15.9	10.1	10.1	40'_CL5	
18.0	9.0	9.0	9.0	9.0	9.0	12.0	9.0	9.0	ding,	33.3	9.9	11.3	21.4	30.0	9.0	9.2	10.6	19.7	25.9	9.0	9.0	9.9	18.0	23.1	9.0	9.0	9.2	15.7	20.5	9.0	9.0	9.0	14.2	18.0	9.0	9.0	45'_CL3	発展が行った。 は主能には に
20.2	9.0	9.0	9.0	9.0	9.0	13.5	9.0	9.0	Grade B, 325' s	37.4	11.4	12.7	24.0	33.6	10.6	10.6	11.9	22.1	29.1	9.8	9.8	11.1	20.2	25.9	9.0	9.0	10.3	17.6	23.0	9.0	9.0	9.6	15.9	20.2	9.0	9.0	50'_CL3	
22.4	9.0	9.0	9.0	9.0	9.0	14.9	9.0	9.0	span, soil class	41.4	15.6	15.6	26.6	37.3	14.5	14.5	14.5	24.5	32.2	13.4	13.4	13.4	22.4	28.7	12.4	12.4	12.4	19.5	25.5	11.2	11.2	11.2	17.7	22.4	10.1	10.1	55'_CL3	
24.6	9.0	9.0	9.0	9.0	9.0	16.4	9.0	9.0	2	45.5	13.8	15.4	29.2	40.9	12.9	12.9	14.5	26.9	35.4	12.0	12.0	13.5	24.6	31.6	11.0	11.0	12.6	21.4	28.0	10.0	10.0	11.7	19.4	24.6	9.0	9.0	60'_CL2	
26.8	9.0	9.7	9.0	9.0	9.0	17.9	9.0	9.0		49.5	14.7	16.8	31.8	44.5	12.2	13.7	15.8	29.2	38.5	11.3	12.7	14.7	26.8	34.4	10.4	11.7	13.7	23.3	30.5	9.4	10.7	12.7	21.1	26.8	9.0	9.7	65'_CL1	

45	45	45	40	40	40	40	40	35	35	35	35	35	30	30	30	30	30	25	25	25	25	25	20	20	20	20	20	20	15	15	15	15	15	15	10	10	10	Angle	Total Line
2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F3-2	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F3-2	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	Type	Anchor
2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	Type	Guy
9.8	8.6	16.2	21.1	9.0	9.0	9.0	14.3	18.2	9.0	9.0	9.0	12.5	15.5	9.0	9.0	9.0	10.7	13.1	9.0	9.0	9.0	9.1	10.7	9.0	9.0	27.0	9.0	9.0	0.0	0.6	0.0	19.6	9.0	9.0	9.0	9.0	9.0	35'_CL5	
15.5	15.5	18.8	24.5	14.0	14.0	14.0	16.6	21.1	12.6	12.6	12.6	14.5	18.0	11.1	11.1	11.1	12.5	15.2	9.6	9.6	9.6	10.6	12.5	9.0	9.0	31.4	9.0	9.0	9.9	0.0	0.0	22.8	9.0	9.0	9.0	9.0	9.0	40'_CL5	
9.9	11.3	21.4	27.9	9.0	9.0	10.6	18.9	24.0	9.0	9.0	9.2	16.5	20.5	9.0	9.0	9.0	14.2	17.3	9.0	9.0	9.0	12.0	14.2	9.0	9.0	35.7	9.0	9.9	11.3	9.0	9.0	25.9	9.0	9.0	9.0	9.0	9.0	45'_CL3	The state of the s
11.3	12.7	24.0	31.3	10.3	10.3	11.9	21.1	27.0	9.2	9.2	10.3	18.5	23.0	9.0	9.0	9.0	15.9	19.4	9.0	9.0	9.0	13.5	15.9	9.0	9.0	40.1	9.0	11.1	12.7	0.0	0.0	29.1	9.0	9.0	9.6	9.0	9.0	50'_CL3	
15.5	15.5	26.6	34.7	14.0	14.0	14.0	23.4	29.9	12.6	12.6	12.6	20.5	25.5	11.1	11.1	11.1	17.7	21.5	9.6	9.6	9.6	14.9	17.7	9.0	9.0	44.4	9.0	12.3	14.1	9.0	9.0	32.2	9.0	9.8	10.6	9.0	9.0	55'_CL3	
13.7	15.4	29.2	38.1	12.5	12.5	14.5	25.7	32.8	11.2	11.2	12.6	22.5	28.0	9.9	9.9	10.7	19.4	23.5	9.0	9.0	9.8	16.4	19.4	9.0	9.0	48.8	9.0	13.5	15.4	9.0	9.0	35.4	9.0	10.7	11.7	9.0	9.0	60'_CL2	
14.7	16.8	31.8	41.4	11.8	12.7	15.8	28.0	35.7	10.6	11.7	13.7	24.5	30.5	9.3	10.7	11.7	21.1	25.6	9.0	9.0	10.7	17.9	21.1	9.0	9.0	53.1	9.0	14.7	16.8	9.0	9.0	38.5	9.0	11.7	12.7	9.0	9.0	65'_CL1	Commence of the second second second

Soll Class / Is IIII	, S∏		used in areas so	It should be used in areas south of Austin and east of IH-35.	east of IH-35.				
Angle	Туре	Туре	35'_CL5	40'_CL5	45'_CL3	50'_CL3	55'_CL3	60'_CL2	65'_CL1
45	2-F2-1	2-E1-3	9.8	15.5	9.1	11.3	15.5	13.7	13.0
45	2-F3-2	2-E1-2	25.2	29.3	33.3	37.4	41.4	45.5	49.5
50	F2-1	E1-2	18.2	21.1	24.0	27.0	29.9	32.8	35.7
50	F2-1	E1-3	10.7	16.9	12.7	14.3	16.9	17.4	18.9
50	2-F2-1	2-E1-2	10.7	16.9	10.6	12.3	16.9	15.0	15.8
50	2-F2-1	2-E1-3	10.7	16.9	10.0	12.3	16.9	15.0	14.2
55	F2-1	E1-2	20.3	23.6	26.9	30.2	33.4	36.7	40.0
55	F2-1	E1-3	11.5	18.2	13.5	15.1	18.2	18.4	20.0
55	2-F2-1	2-E1-2	11.5	18.2	11.3	13.3	18.2	16.2	16.8
55	2-F2-1	2-E1-3	11.5	18.2	10.8	13.3	18.2	16.2	15.3
60	F2-1	E1-2	22.7	26.3	30.0	33.6	37.3	40.9	44.5
60	F2-1	E1-3	12.4	19.6	14.9	16.8	19.6	20.4	22.2
60	2-F2-1	2-E1-2	12.4	19.6	12.0	14.3	19.6	17.4	17.9
60	2-F2-1	2-E1-3	12.4	19.6	11.5	14.3	19.6	17.4	16.4
	1 0		226 4 40	-	Poding Crods C		305 555	7	
5	F1-3	-	5	1 2	9.0	2	9.8	10.7	11.7
5	F1-4	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
თ	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	F1-3	E1-2	9.0	9.9	11.3	12.7	14.1	15.4	16.8
10	F1-4	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	F1-3	E1-2	11.9	13.8	15.7	17.6	19.5	21.4	23.3
15	F1-4	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.8	10.7
15	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
20	F1-3	E1-2	14.9	17.3	19.7	22.1	24.5	26.9	29.2
20	F1-4	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.7
20	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
20	2-F1-3	2-E1-2	9.0	9.0	9.2	10.3	11.5	12.6	13.7

55	55	55	55	50	50	50	50	50	45	45	45	45	45	40	40	40	40	40	35	35	35	35	35	30	30	30	30	30	30	25	25	25	25	25	25	20	20	Angle	Total Line
2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	Type	Anchor
2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	Type	Guy
9.0	17.5	9.6	11.9	9.0	9.0	15.5	9.1	10.7	9.0	9.0	14.3	9.0	10.2	9.0	9.0	12.5	9.0	9.1	9.0	9.0	11.3	9.0	0.6	9.0	9.0	9.6	9.0	9.0	23.5	9.0	9.0	9.0	9.0	9.0	18.9	9.0	0.6	35'_CL5	
12.2	20.3	12.2	13.8	11.3	11.3	18.0	11.3	12.5	10.4	10.4	16.6	10.4	11.8	9.4	9.4	14.5	9.4	10.6	9.0	9.0	13.1	9.0	9.3	9.0	9.0	11.2	9.0	9.0	27.3	9.0	9.0	9.9	9.0	9.0	21.9	9.0	9.0	40'_CL5	
9.0	23.1	12.7	15.7	9.0	9.0	20.5	12.0	14.2	9.0	9.0	18.9	11.3	13.5	9.0	9.0	16.5	9.9	12.0	9.0	9.0	14.9	9.2	10.6	9.0	9.0	12.7	9.0	9.2	31.0	9.0	9.0	11.3	9.0	9.0	25.0	9.0	9.0	45'_CL3	
9.0	25.9	14.3	17.6	9.0	9.0	23.0	13.5	15.9	9.0	9.0	21.1	12.7	15.1	9.0	9.0	18.5	11.1	13.5	9.0	9.0	16.8	10.3	11.9	9.0	9.0	14.3	9.0	10.3	34.8	9.0	9.0	12.7	9.0	9.0	28.0	9.0	9.0	50'_CL3	
12.2	28.7	15.8	19.5	11.3	11.3	25.5	14.9	17.7	10.4	10.4	23.4	14.1	16.7	9.4	9.4	20.5	12.3	14.9	9.0	9.0	18.6	11.5	13.2	9.0	9.0	15.8	9.8	11.5	38.6	9.0	9.0	14.1	9.0	9.8	31.0	9.0	9.0	55'_CL3	
10.9	31.6	17.4	21.4	10.0	10.0	28.0	16.4	19.4	9.2	9.2	25.7	15.4	18.4	0.0	9.0	22.5	13.5	16.4	9.0	9.0	20.4	12.6	14.5	9.0	9.0	17.4	10.7	12.6	42.4	9.0	9.0	15.4	9.0	10.7	34.1	9.0	0.0	60'_CL2	
11.7	34.4	18.9	23.3	9.5	10.7	30.5	17.9	21.1	9.0	9.7	28.0	16.8	20.0	9.0	9.0	24.5	14.7	17.9	9.0	9.0	22.2	13.7	15.8	9.0	9.0	18.9	11.7	13.7	46.2	9.0	9.0	16.8	9.7	11.7	37.1	9.0	9.0	65'_CL1	

Soil Class 7 is fill	Soil Class 7 is fill, silt, fine loose sands. It should be used in areas south of Austin and east of IH-35.	inds. It should be	used in areas so	uth of Austin and	east of IH-35.				
Total Line	Anchor	Guy							
Angle	Type	Type	35'_CL5	40'_CL5	45'_CL3	50'_CL3	55'_CL3	60'_CL2	65'_CL1
55	2-F1-4	2-E1-3	9.0	12.2	9.0	9.0	12.2	10.9	10.3
60	F1-4	E1-2	13.1	15.2	17.3	19.4	21.5	23.5	25.6
60	F1-4	E1-3	10.7	13.1	14.2	15.9	17.7	19.4	21.1
60	2-F1-3	2-E1-2	18.9	21.9	25.0	28.0	31.0	34.1	37.1
60	2-F1-4	2-E1-2	9.0	13.1	9.0	9.6	13.1	11.6	11.7
60	2-F1-4	2-E1-3	9.0	13.1	9.0	9.6	13.1	11.6	11.0
	1-Phase	, 336 AAC	Primary, 336 AAC	Neutral, Light	Loading, Grade	C - Crossing,	325' span, soil class	ass 7	
5	F1-3	E1-2	9.0	9.0	9.9	11.1	12.3	13.5	14.7
S	F1-4	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	F1-3	E1-2	10.7	12.5	14.2	15.9	17.7	19.4	21.1
10	F1-4	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.8	10.7
10	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	F1-3	E1-2	14.9	17.3	19.7	22.1	24.5	26.9	29.2
15	F1-4	E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.7
15	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	2-F1-3	2-E1-2	9.0	9.0	9.2	10.3	11.5	12.6	13.7
15	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
15	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
20	F1-3	E1-2	18.9	21.9	25.0	28.0	31.0	34.1	37.1
20	F1-4	E1-2	9.0	9.0	9.0	9.0	9.8	10.7	11.7
20	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.8	10.7
20	2-F1-3	2-E1-2	9.0	9.9	11.3	12.7	14.1	15.4	16.8
20	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
20	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
25	F1-3	E1-2	25.2	29.3	33.3	37.4	41.4	45.5	49.5
25	F1-4	E1-2	9.0	9.0	9.9	11.1	12.3	13.5	14.7
25	F1-4	E1-3	9.0	9.0	9.0	9.0	9.8	10.7	11.7
25	2-F1-3	2-E1-2	10.2	11.8	13.5	15.1	16.7	18.4	20.0
25	2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
25	2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0

25' span. s		Light Loading,	כ כל כל המנים		S		
			Primary 336 AAC Neutral	AAC Primary 33	1 Dhasa 336 A		
	11.4	9.2	15.6	9.8	2-E1-3	2-F1-4	60
	11.4	9.9	15.6	9.8	2-E1-2	2-F1-4	60
	37.4	33.3	29.3	25.2	2-E1-2	2-F1-3	60
	19.4	17.3	15.6	13.1	E1-3	F1-4	60
	24.0	21.4	18.8	16.2	E1-2	F1-4	60
5 14.5	10.6	9.0	14.5	9.2	2-E1-3	2-F1-4	55
	10.6	9.2	14.5	9.2	2-E1-2	2-F1-4	55
	33.6	30.0	26.3	22.7	2-E1-2	2-F1-3	55
	17.6	15.7	14.5	11.9	E1-3	F1-4	55
1 24.5	22.1	19.7	17.3	14.9	E1-2	F1-4	55
	9.8	9.0	13.4	9.0	2-E1-3	2-F1-4	50
	9.8	9.0	13.4	9.0	2-E1-2	2-F1-4	50
1 32.2	29.1	25.9	22.8	19.6	2-E1-2	2-F1-3	50
	15.9	14.2	13.4	10.7	E1-3	F1-4	50
	20.2	18.0	15.9	13.7	E1-2	F1-4	50
	9.0	9.0	12.3	9.0	2-E1-3	2-F1-4	45
12.4	9.0	9.0	12.3	0.6	2-E1-2	2-F1-4	45
	25.9	23.1	20.3	17.5	2-E1-2	2-F1-3	45
	15.1	13.5	12.3	10.2	E1-3	F1-4	45
5 19.5	17.6	15.7	13.8	11.9	E1-2	F1-4	45
	9.0	9.0	11.2	0.6	2-E1-3	2-F1-4	40
	9.0	9.0	11.2	9.0	2-E1-2	2-F1-4	40
	23.0	20.5	18.0	15.5	2-E1-2	2-F1-3	40
	13.5	12.0	11.2	9.1	E1-3	F1-4	40
	15.9	14.2	12.5	10.7	E1-2	F1-4	40
10.1	9.0	9.0	10.1	9.0	2-E1-3	2-F1-4	35
10.1	9.0	9.0	10.1	0.6	2-E1-2	2-F1-4	35
	20.2	18.0	15.9	13.7	2-E1-2	2-F1-3	35
	11.9	10.6	10.1	9.0	E1-3	F1-4	35
	14.3	12.7	11.2	9.6	E1-2	F1-4	35
9.0	9.0	9.0	9.0	0.0	2-E1-3	2-F1-4	30
	9.0	9.0	9.0	9.0	2-E1-2	2-F1-4	30
3 19.5	17.6	15.7	13.8	11.9	2-E1-2	2-F1-3	30
3 11.5	10.3	9.2	9.0	9.0	E1-3	F1-4	30
7 14.1	12.7	11.3	9.9	9.0	E1-2	F1-4	30
L3 55'_CL3	50'_CL3	45'_CL3	40'_CL5	35'_CL5	Type	Type	Angle
					Guy	Anchor	Total Line

35	35	35	35	35	30	30	30	30	30	25	25	25	25	25	20	20	20	20	20	20	15	15	15	15	15	15	10	10	10	10	10	10	5	5	5	5	5	Angle	Total Line
2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	Type	Anchor
2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	Type	Guy
9.0	9.0	18.2	10.2	12.5	9.0	9.0	15.5	9.1	10.7	9.0	9.0	13.1	9.0	9.1	9.0	9.0	10.7	9.0	9.0	27.0	9.0	9.0	9.0	9.0	9.0	19.6	9.0	9.0	9.0	9.0	9.0	13.7	9.0	9.0	9.0	9.0	9.0	35'_CL5	
12.6	12.6	21.1	12.6	14.5	11.1	11.1	18.0	11.1	12.5	9.6	9.6	15.2	9.6	10.6	9.0	9.0	12.5	9.0	9.0	31.4	9.0	9.0	9.9	9.0	9.0	22.8	9.0	9.0	9.0	9.0	9.0	15.9	9.0	9.0	9.0	9.0	9.0	40'_CL5	
9.0	9.0	24.0	13.5	16.5	9.0	9.0	20.5	12.0	14.2	9.0	9.0	17.3	9.9	12.0	9.0	9.0	14.2	9.0	9.9	35.7	9.0	9.0	11.3	9.0	9.0	25.9	9.0	9.0	9.0	9.0	9.0	18.0	9.0	9.0	9.0	9.0	9.0	45'_CL3	
9.2	9.2	27.0	15.1	18.5	9.0	9.0	23.0	13.5	15.9	9.0	9.0	19.4	11.1	13.5	9.0	9.0	15.9	9.6	11.1	40.1	9.0	9.0	12.7	9.0	9.0	29.1	9.0	9.0	9.6	9.0	9.0	20.2	9.0	9.0	9.0	9.0	9.0	50'_CL3	
12.6	12.6	29.9	16.7	20.5	11.1	11.1	25.5	14.9	17.7	9.6	9.6	21.5	12.3	14.9	9.0	9.0	17.7	10.6	12.3	44.4	9.0	9.0	14.1	9.0	9.8	32.2	9.0	9.0	10.6	9.0	9.0	22.4	9.0	9.0	9.0	9.0	9.0	55'_CL3	
11.2	11.2	32.8	18.4	22.5	9.9	9.9	28.0	16.4	19.4	9.0	9.0	23.5	13.5	16.4	9.0	9.0	19.4	11.7	13.5	48.8	9.0	9.0	15.4	9.8	10.7	35.4	9.0	9.0	11.7	9.0	9.0	24.6	9.0	9.0	9.0	9.0	9.0	60'_CL2	
10.6	11.7	35.7	20.0	24.5	9.3	10.7	30.5	17.9	21.1	9.0	9.0	25.6	14.7	17.9	9.0	9.0	21.1	12.7	14.7	53.1	9.0	9.0	16.8	10.7	11.7	38.5	9.0	9.0	12.7	9.0	9.7	26.8	9.0	9.0	9.0	9.0	9.0	65'_CL1	

Angle	Anchor Type	Guy Type	35'_CL5	40'_CL5	45'_CL3	50'_CL3	55'_CL3	60'_CL2	65'_CL1
40	F1-4	E1-2	14.3	16.6	18.9	21.1	23.4	25.7	28.0
40	F1-4	E1-3	11.3	14.0	14.9	16.8	18.6	20.4	22.2
40	2-F1-3	2-E1-2	21.1	24.5	27.9	31.3	34.7	38.1	41.4
40	2-F1-4	2-E1-2	0.6	14.0	0.6	10.3	14.0	12.5	12.7
40	2-F1-4	2-E1-3	9.0	14.0	9.0	10.3	14.0	12.5	11.8
45	F1-4	E1-2	16.2	18.8	21.4	24.0	26.6	29.2	31.8
45	F1-4	E1-3	13.1	15.5	17.3	19.4	21.5	23.5	25.6
45	2-F1-3	2-E1-2	25.2	29.3	33.3	37.4	41.4	45.5	49.5
45	2-F1-4	2-E1-2	8.6	15.5	9.9	11.3	15.5	13.7	14.7
45	2-F1-4	2-E1-3	8.6	15.5	9.1	11.3	15.5	13.7	13.0
50	F1-4	E1-2	18.2	21.1	24.0	27.0	29.9	32.8	35.7
50	F1-4	E1-3	14.3	16.9	18.9	21.1	23.4	25.7	28.0
50	2-F1-4	2-E1-2	10.7	16.9	10.6	12.3	16.9	15.0	15.8
50	2-F1-4	2-E1-3	10.7	16.9	10.0	12.3	16.9	15.0	14.2
55	F1-4	E1-2	20.3	23.6	26.9	30.2	33.4	36.7	40.0
55	F1-4	E1-3	16.2	18.8	21.4	24.0	26.6	29.2	31.8
55	2-F1-4	2-E1-2	11.5	18.2	11.3	13.3	18.2	16.2	16.8
55	2-F1-4	2-E1-3	11.5	18.2	8.01	13.3	18.2	16.2	15.3
60	F1-4	E1-2	22.7	26.3	0.08	33.6	37.3	40.9	44.5
60	F1-4	E1-3	17.5	20.3	23.1	25.9	28.7	31.6	34.4
60	2-F1-4	2-E1-2	12.4	19.6	12.0	14.3	19.6	17.4	17.9
60	2-F1-4	2-E1-3	12.4	19.6	11.5	14.3	19.6	17.4	16.4

Soll Class / Is IIII	lω	ands. It should be	used in areas so	used in areas south of Austin and east of IH-35.	east of IH-35				
Total Line	Anchor	Guy	Ì)))	
Angle	Type)	35_C				6 CL3	60, CL2	65'_CL1
б	F1-3	-	9.0	2	9.0	å	9	10.7	11.7
5	F1-4	E1-2	9.0		9.0	9.0	9.0	9.0	9.0
თ	F1-4	E1-3	9.0		9.0	9.0	9.0	9.0	9.0
5	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Ŋ	2-F1-4	2-E1-2	9.0		9.0	9.0	9.0	9.0	9.0
Ŋ	2-F1-4	2-E1-3	9.0		9.0	9.0	9.0	9.0	9.0
10	F1-3	E1-2	9.0		11.3	12.7	14.1	15.4	16.8
10	F1-4	E1-2	9.0	0.0	9.0	9.6	10.6	11.7	12.7
10	F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F1-3	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F1-4	2-E1-2	9.0	0.6	9.0	9.0	9.0	9.0	9.0
10	2-F1-4	2-E1-3	9.0	0.0	9.0	9.0	9.0	9.0	9.0
15	F1-3	E1-2	11.9	13.8	15.7	17.6	19.5	21.4	23.3
15	F1-4	E1-2	9.0	6.6	11.3	12.7	14.1	15.4	16.8
15	F1-4	E1-3	9.0	8.8	0.6	9.0	9.2	9.0	9.0
15	2-F1-3	2-E1-2	9.0	9.3	9.0	9.0	9.2	9.8	10.7
15	2-F1-4	2-E1-2	9.0	9.3	9.0	9.0	9.2	9.0	9.0
15	2-F1-4	2-E1-3	9.0	9.3	9.0	9.0	9.2	9.0	9.0
20	F1-3	E1-2	14.9	17.3	19.7	22.1	24.5	26.9	29.2
20	F1-4	E1-2	10.7	12.5	14.2	15.9	17.7	19.4	21.1
20	F1-4	E1-3	9.0	11.4	9.0	9.0	11.3	9.9	9.7
20	2-F1-3	2-E1-2	9.0	11.4	9.2	10.3	11.5	12.6	13.7
20	2-F1-4	2-E1-2	9.0	11.4	9.0	9.0	11.3	9.9	9.7
20	2-F1-4	2-E1-3	9.0	11.4	9.0	9.0	11.3	9.9	9.4
25	F1-3	E1-2	18.9	21.9	25.0	28.0	31.0	34.1	37.1
25	F1-4	E1-2	13.1	15.2	17.3	19.4	21.5	23.5	25.6
25	F1-4	E1-3	9.0	13.5	9.0	9.7	13.3	11.8	11.7
25	2-F1-3	2-E1-2	9.0	13.5	11.3	12.7	14.1	15.4	16.8
25	2-F1-4	2-E1-2	9.0	13.5	9.0	9.7	13.3	11.8	11.7
25	2-F1-4	2-E1-3	9.0	13.5	9.0	9.7	13.3	11.8	11.1
30	F1-3	E1-2	23.5	27.3	31.0	34.8	38.6	42.4	46.2
30	F1-4	E1-2	15.5	18.0	20.5	23.0	25.5	28.0	30.5
30	F1-4	E1-3	9.8	15.6	9.2	11.2	15.4	13.6	13.7
30	2-F1-3	2-E1-2	9.8	15.6	12.7	14.3	15.8	17.4	18.9
30	2-F1-4	2-E1-2	9.8	15.6	9.2	11.2	15.4	13.6	13.7
30	2-F1-4	2-E1-3	9.8	15.6	9.0	11.2	15.4	13.6	12.8

	000	0	00	000	000	90	2-1-2	2-⊑1-3	ò
9.0	9.0	9.0	9.0	9.0	9.0	9.0	E1-3	F1-4	10
15.8	14.5	13.2	11.9	10.6	9.3	9.0	E1-2	F1-4	10
21.1	19.4	17.7	15.9	14.2	12.5	10.7	E1-2	F1-3	10
•	9.0	9.0	9.0	9.0		9.0	2-E1-3	2-F1-4	5
3	9.0	9.0	9.0	9.0		9.0	2-E1-2	2-F1-4	5
9.0	9.0	0.6	9.0	9.0		9.0	2-E1-2	2-F1-3	5
3	9.0	9.0	9.0	9.0		9.0	E1-3	F1-4	5
10.7	9.8	9.0	9.0	9.0		9.0	E1-2	F1-4	5
14.7	13.5	12.3	11.1	9.9	9.0	9.0		F1-3	5
	lass 3	325' span, soil class	rossing,	Loading, Grade	Neutral, Ligh	Primary, 336 AAC	, 336 AAC	3-Phase	
22.5	23.9	27.0	19.6	15.8		17.1	2-E1-3	2-F1-4	60
25.6	23.9	27.0	19.6	17.3	27.4	17.1	2-E1-2	2-F1-4	60
37.1	34.1	31.0	28.0	25.0		18.9	2-E1-2	2-F1-3	60
25.6	23.9	27.0	19.6	17.3	27.4	17.1	E1-3	F1-4	60
21	22.3	25.2	18.3	14.7	25.5	15.9	2-E1-3	2-F1-4	55
23.3	22.3	25.2	18.3	15.7	25.5	15.9	2-E1-2	2-F1-4	55
34.4	31.6	28.7	25.9	23.1	25.5	17.5	2-E1-2	2-F1-3	55
23.3	22.3	25.2	18.3	15.7	25.5	15.9	E1-3	F1-4	55
19	20.6	23.3	16.9	13.6	23.6	14.8	2-E1-3	2-F1-4	50
21.1	20.6	23.3	16.9	14.2	23.6	14.8	2-E1-2	2-F1-4	50
30.5	28.0	25.5	23.0	20.5	23.6	15.5	2-E1-2	2-F1-3	50
21	20.6	23.3	16.9	14.2	23.6	14.8	E1-3	F1-4	50
17.8	18.9	21.4	15.5	12.5	21.7	13.5	2-E1-3	2-F1-4	45
20.0	18.9	21.4	15.5	13.5	21.7	13.5	2-E1-2	2-F1-4	45
28	25.7	23.4	21.1	18.9	21.7	14.3	2-E1-2	2-F1-3	45
20	18.9	21.4	15.5	13.5	21.7	13.5	E1-3	F1-4	45
47.8	43.9	40.0	36.1	32.2	28.3	24.3	E1-2	F1-4	45
16.2	17.2	19.4	14.1	11.4	19.7	12.3	2-E1-3	2-F1-4	40
17.9	17.2	19.4	14.1	12.0	19.7	12.3	2-E1-2	2-F1-4	40
24.5	22.5	20.5	18.5	16.5	19.7	12.5	2-E1-2	2-F1-3	40
17.9	17.2	19.4	14.1	12.0	19.7	12.3	E1-3	F1-4	40
41.4	38.1	34.7	31.3	27.9	24.5	21.1	E1-2	F1-4	40
14.5	15.4	17.4	12.7	10.2	17.7	11.0	2-E1-3	2-F1-4	35
15.8	15.4	17.4	12.7	10.6	17.7	11.0	2-E1-2	2-F1-4	35
22	20.4	18.6	16.8	14.9	17.7	11.3	2-E1-2	2-F1-3	35
15.8	15.4	17.4	12.7	10.6	17.7	11.0	E1-3	F1-4	35
35.7	32.8	29.9	27.0	24.0	21.1	18.2	E1-2	F1-4	35
65'_CL1	60'_CL2	55'_CL3	50'_CL3	45'_CL3	40'_CL5	35'_CL5	Type	Туре	Angle
				100000000000000000000000000000000000000			Guy	Alicitor	ו טימו דוווים

45	45	45	45	40	40	40	40	35	35	35	35	35	30	30	30	30	30	25	25	25	25	25	25	20	20	20	20	20	20	15	15	15	15	15	15	10	10	Angle	lotal Line
																																						е	e
2-F1-4	2-F1-4	2-F1-3	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	Туре	Anchor
2-E1-3	2-E1-2	2-E1-2	E1-3	2-E1-3	2-E1-2	2-E1-2	E1-3	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	Type	Guy
16.1	16.1	17.5	16.1	14.7	14.7	15.5	14.7	13.2	13.2	13.7	13.2	23.5	11.7	11.7	11.9	11.7	19.6	10.1	10.1	10.2	10.1	16.2	25.2	9.0	9.0	9.0	9.0	13.1	18.9	9.0	9.0	9.0	9.0	10.2	14.9	9.0	9.0	35'_CL5	
25.8	25.8	25.8	25.8	23.5	23.5	23.5	23.5	21.1	21.1	21.1	21.1	27.3	18.6	18.6	18.6	18.6	22.8	16.2	16.2	16.2	16.2	18.8	29.3	13.7	13.7	13.7	13.7	15.2	21.9	11.2	11.2	11.2	11.2	11.8	17.3	9.0	9.0	40'_CL5	
14.9	15.7	23.1	15.7	13.6	14.2	20.5	14.2	12.2	12.7	18.0	12.7	31.0	10.8	11.3	15.7	11.3	25.9	9.4	9.9	13.5	9.9	21.4	33.3	9.0	9.0	11.3	9.0	17.3	25.0	9.0	9.0	9.2	9.0	13.5	19.7	9.0	9.0	45'_CL3	
18.5	18.5	25.9	18.5	16.8	16.8	23.0	16.8	15.1	15.1	20.2	15.1	34.8	13.4	13.4	17.6	13.4	29.1	11.6	11.6	15.1	11.6	24.0	37.4	9.8	9.8	12.7	9.8	19.4	28.0	9.0	9.0	10.3	9.0	15.1	22.1	9.0	9.0	50'_CL3	
25.5	25.5	28.7	25.5	23.2	23.2	25.5	23.2	20.8	20.8	22.4	20.8	38.6	18.4	18.4	19.5	18.4	32.2	16.0	16.0	16.7	16.0	26.6	41.4	13.5	13.5	14.1	13.5	21.5	31.0	11.0	11.0	11.5	11.0	16.7	24.5	9.0	9.0	55'_CL3	
22.5	22.5	31.6	22.5	20.5	20.5	28.0	20.5	18.4	18.4	24.6	18.4	42.4	16.3	16.3	21.4	16.3	35.4	14.1	14.1	18.4	14.1	29.2	45.5	11.9	11.9	15.4	11.9	23.5	34.1	9.7	9.7	12.6	9.7	18.4	26.9	9.0	9.0	60'_CL2	
21.2	23.3	34.4	23.3	19.3	21.1	30.5	21.1	17.3	18.9	26.8	18.9	46.2	15.3	16.8	23.3	16.8	38.5	13.3	14.7	20.0	14.7	31.8	49.5	11.2	11.7	16.8	11.7	25.6	37.1	9.2	9.7	13.7	9.7	20.0	29.2	9.0	9.0	65'_CL1	

20	20	20	20	20	15	15	15	15	15	15	10	10	10	10	10	10	5	5	5	5	5	5	Angle	Total Line		60	60	60	60	55	55	55	55	50	50	50	50	Angle	Total Line
2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	Туре	Anchor	(1)	2-F1-4	2-F1-4	2-F1-3	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	Туре	Total Line Anchor
2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	Type	Guy	3-Phase, 336 A.	2-E1-3	2-E1-2	2-E1-2	E1-3	2-E1-3	2-E1-2	2-E1-2	E1-3	2-E1-3	2-E1-2	2-E1-2	E1-3	Type	Guy
10.6	10.7	10.6	16.8	27.0	9.0	9.0	9.0	9.0	13.1	19.6	9.0	9.0	9.0	9.0	9.6	13.7	9.0	9.0	9.0	9.0	9.0	9.1	35'_CL5		AAC Primary, 336	20.3	20.3	25.2	20.3	19.0	19.0	22.7	19.0	17.6	17.6	19.6	17.6	35'_CL5	
16.9	16.9	16.9	19.5	31.4	13.7	13.7	13.7	13.7	15.2	22.8	10.5	10.5	10.5	10.5	11.2	15.9	9.0	9.0	9.0	9.0	9.0	10.6	40'_CL5		6 AAC Neutral,					30.3	30.3	30.3	30.3	28.1	28.1	28.1	28.1	40'_CL5	
9.9	14.2	9.9	22.2	35.7	9.0	9.0	11.3	9.0	17.3	25.9	9.0	9.0	9.0	9.0	12.7	18.0	9.0	9.0	9.0	9.0	9.0	12.0	45'_CL3		Light Loading, (18.8	21.4	33.3	21.4	17.5	19.7	30.0	19.7	16.2	18.0	25.9	18.0	45'_CL3	
12.1	15.9	12.1	24.9	40.1	9.8	9.8	12.7	9.8	19.4	29.1	9.0	9.0	9.6	9.0	14.3	20.2	9.0	9.0	9.0	9.0	9.6	13.5	50'_CL3		Grade B, 325' s	23.3	24.0	37.4	24.0	21.7	22.1	33.6	22.1	20.1	20.2	29.1	20.2	50'_CL3	No. of the last of
16.7	17.7	16.7	27.6	44.4	13.5	13.5	14.1	13.5	21.5	32.2	10.4	10.4	10.6	10.4	15.8	22.4	9.0	9.0	9.0	9.0	10.6	14.9	55'_CL3		325' span, soil class	32.1	32.1	41.4	32.1	30.0	30.0	37.3	30.0	27.7	27.7	32.2	27.7	55'_CL3	
14.8	19.4	14.8	30.3	48.8	12.0	12.0	15.4	12.0	23.5	35.4	9.1	9.1	11.7	9.1	17.4	24.6	9.0	9.0	9.0	9.0	11.7	16.4	60'_CL2		3	28.4	29.2	45.5	29.2	26.5	26.9	40.9	26.9	24.5	24.6	35.4	24.6	60'_CL2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
14.7	21.1	14.7	33.0	53.1	11.3	11.7	16.8	11.7	25.6	38.5	9.0	9.7	12.7	9.7	18.9	26.8	9.0	9.0	9.0	9.0	12.7	17.9	65'_CL1			26.7	31.8	49.5	31.8	24.9	29.2	44.5	29.2	23.1	26.8	38.5	26.8	65'_CL1	NO SOUTH STATES

5	5	5	5				60				50																							25	25	nano	Angle	-
2-F2-1	F3-2	F2-1	F2-1	hase,	2-F1-4	2-F1-4	F1-4	2-F1-4	2-F1-4	F1-4	2-F1-4	2-F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	Type	1												
2-E1-2	E1-2	E1-3	E1-2	336 AAC Primary,	2-E1-3	2-E1-2	E1-3	2-E1-3	2-E1-2	E1-3	2-E1-3	2-E1-2	E1-3	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	Туре	1 (5												
9.0	12.5	9.0	9.0	336 AAC	25.5	25.5	25.5	23.8	23.8	23.8	22.0	22.0	22.0	20.2	20.2	25.2	20.2	18.3	18.3	21.1	18.3	16.4	16.4	18.2	16.4	14.5	14.5	15.5	14.5	28.0	12.6	12.6	13.1	12.6	21.9	10.6	35'_CL5)
9.0	14.5	9.0		ght										32.3	32.3	32.3	32.3	29.3	29.3	29.3	29.3	26.3	26.3	26.3	26.3	23.2	23.2	23.2	23.2	32.5	20.1	20.1	20.1	20.1	25.4	16.9	40'_CL5	1
9.0	16.5	9.0	9.0	t Loading, Grade C	23.6	30.0	30.0	22.0	26.9	26.9	20.4	24.0	24.0	18.7	21.4	33.3	21.4	17.0	18.9	27.9	18.9	15.2	16.5	24.0	16.5	13.4	14.2	20.5	14.2	37.0	11.6	12.0	17.3	12.0	28.9	9.8	45'_CL3	
9.0	18.5	9.0	9.0	- No	29.3	33.6	33.6	27.3	30.2	30.2	25.3	27.0	27.0	23.2	24.0	37.4	24.0	21.0	21.1	31.3	21.1	18.8	18.8	27.0	18.8	16.6	16.6	23.0	16.6	41.5	14.4	14.4	19.4	14.4	32.4	12.1	50'_CL3	1
9.0	20.5	9.0	9.0	٦,	40.4	40.4	40.4	37.6	37.6	37.6	34.8	34.8	34.8	31.9	31.9	41.4	31.9	29.0	29.0	34.7	29.0	26.0	26.0	29.9	26.0	22.9	22.9	25.5	22.9	46.0	19.8	19.8	21.5	19.8	35.9	16.7	55'_CL3	1
9.0	22.5	9.0	9.0	soil class 2	35.6	40.9	40.9	33.2	36.7	36.7	30.7	32.8	32.8	28.2	29.2	45.5	29.2	25.6	25.7	38.1	25.7	22.9	22.9	32.8	22.9	20.2	20.2	28.0	20.2	50.5	17.5	17.5	23.5	17.5	39.5	14.8	60'_CL2	1
9.0	24.5	9.0	9.0		33.6	44.5	44.5	31.3	40.0	40.0	28.9	35.7	35.7	26.5	31.8	49.5	31.8	24.1	28.0	41.4	28.0	21.6	24.5	35.7	24.5	19.1	21.1	30.5	21.1	55.0	16.5	17.9	25.6	17.9	43.0	13.9	65'_CL1	

_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	
45	45	40	40	40	40	35	35	35	35	30	30	30	30	30	25	25	25	25	25	20	20	20	20	20	15	15	15	15	15	10	10	10	10	10	10	5	5	Angle	Total Line
F2-1	F2-1	2-F2-1	2-F2-1	F2-1	F2-1	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F3-2	F2-1	F2-1	2-F3-2	2-F2-1	Type	Anchor
E1-3	E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-2	E1-3	E1-2	2-E1-2	2-E1-3	Type	Guy
13.5	24.3	12.3	12.3	12.3	21.1	11.0	11.0	11.0	18.2	23.5	9.8	9.8	9.8	15.5	18.9	9.0	9.0	9.0	13.1	14.9	9.0	9.0	9.0	10.7	11.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	20.3	9.0	9.0	9.0	9.0	35'_CL5	
21.7	28.3	19.7	19.7	19.7	24.5	17.7	17.7	17.7	21.1	27.3	15.6	15.6	15.6	18.0	21.9	13.5	13.5	13.5	15.2	17.3	11.4	11.4	11.4	12.5	13.8	9.3	9.3	9.3	9.9	9.9	9.0	9.0	23.6	9.0	9.0	9.0	9.0	40'_CL5	
15.7	32.2	11.4	12.0	14.2	27.9	10.2	10.6	12.7	24.0	31.0	9.0	9.2	11.3	20.5	25.0	9.0	9.0	9.2	17.3	19.7	9.0	9.0	9.0	14.2	15.7	9.0	9.0	9.0	11.3	11.3	9.0	9.0	26.9	9.0	9.0	9.0	9.0	45'_CL3	200100
17.6	36.1	14.1	14.1	15.9	31.3	12.7	12.7	14.3	27.0	34.8	11.2	11.2	12.7	23.0	28.0	9.7	9.7	10.3	19.4	22.1	9.0	9.0	9.0	15.9	17.6	9.0	9.0	9.0	12.7	12.7	9.0	9.0	30.2	9.0	9.6	9.0	9.0	50'_CL3	100000000000000000000000000000000000000
21.4	40.0	19.4	19.4	19.4	34.7	17.4	17.4	17.4	29.9	38.6	15.4	15.4	15.4	25.5	31.0	13.3	13.3	13.3	21.5	24.5	11.3	11.3	11.3	17.7	19.5	9.2	9.2	9.2	14.1	14.1	9.0	9.0	33.4	9.0	10.6	9.8	9.0	55'_CL3	The property of a control of the con
21.4	43.9	17.2	17.2	19.4	38.1	15.4	15.4	17.4	32.8	42.4	13.6	13.6	15.4	28.0	34.1	11.8	11.8	12.6	23.5	26.9	9.9	9.9	10.7	19.4	21.4	9.0	9.0	9.0	15.4	15.4	9.0	9.0	36.7	9.0	11.7	10.7	9.0	60'_CL2	
23.3	47.8	16.2	17.9	21.1	41.4	14.5	15.8	18.9	35.7	46.2	12.8	13.7	16.8	30.5	37.1	11.1	11.7	13.7	25.6	29.2	9.4	9.7	11.7	21.1	23.3	9.0	9.0	9.7	16.8	16.8	9.0	9.0	40.0	9.0	12.7	11.7	9.0	65'_CL1	

7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	, oll, illic 10030 30) it silould be		dill of Adami alla	cast of II I-oo.				
Angle	Type	Туре	35'_CL5	40'_CL5	45'_CL3	50'_CL3	55'_CL3	60'_CL2	65'_CL1
45	2-F2-1	2-E1-2	13.5	21.7	13.5	15.5	21.4	18.9	20.0
45	2-F2-1	2-E1-3	13.5	21.7	12.5	15.5	21.4	18.9	17.8
50	F2-1	E1-3	14.8	23.6	17.3	19.4	23.3	23.5	25.6
50	2-F2-1	2-E1-2	14.8	23.6	14.2	16.9	23.3	20.6	21.1
50	2-F2-1	2-E1-3	14.8	23.6	13.6	16.9	23.3	20.6	19.4
55	F2-1	E1-3	15.9	25.5	18.9	21.1	25.2	25.7	28.0
55	2-F2-1	2-E1-2	15.9	25.5	15.7	18.3	25.2	22.3	23.3
55	2-F2-1	2-E1-3	15.9	25.5	14.7	18.3	25.2	22.3	21.0
60	F2-1	E1-3	17.1	27.4	21.4	24.0	27.0	29.2	31.8
60	2-F2-1	2-E1-2	17.1	27.4	17.3	19.6	27.0	23.9	25.6
60	2-F2-1	2-E1-3	17.1	27.4	15.8	19.6	27.0	23.9	22.5
	3-Pha	SA 336 AAC D	rimany 336 AAC	Neutral Light	nading Grade	C - Crossing	325' span soil class	200	
5	F2-1		9.0			9.0		- 1	10.7
5	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	F3-2	E1-2	16.2	18.8	21.4	24.0	26.6	29.2	31.8
5	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F3-2	2-E1-2	9.0	9.0	9.9	11.1	12.3	13.5	14.7
10	F2-1	E1-2	9.0	9.3	10.6	11.9	13.2	14.5	15.8
10	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	F3-2	E1-2	28.0	32.5	37.0	41.5	46.0	50.5	55.0
10	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
10	2-F3-2	2-E1-2	10.7	12.5	14.2	15.9	17.7	19.4	21.1
15	F2-1	E1-2	10.2	11.8	13.5	15.1	16.7	18.4	20.0
15	F2-1	E1-3	9.0	11.2	9.0	9.0	11.0	10.7	11.7
15	2-F2-1	2-E1-2	9.0	11.2	9.0	9.0	11.0	9.7	9.7
15	2-F2-1	2-E1-3	9.0	11.2	9.0	9.0	11.0	9.7	9.2
15	2-F3-2	2-E1-2	14.9	17.3	19.7	22.1	24.5	26.9	29.2
20	F2-1	E1-2	13.1	15.2	17.3	19.4	21.5	23.5	25.6
20	F2-1	E1-3	9.0	13.7	9.9	11.1	13.5	13.5	14.7
20	2-F2-1	2-E1-2	9.0	13.7	9.0	9.8	13.5	11.9	11.7
20	2-F2-1	2-E1-3	9.0	13.7	9.0	9.8	13.5	11.9	11.2
20	2-F3-2	2-E1-2	18.9	21.9	25.0	28.0	31.0	34.1	37.1
25	F2-1	E1-2	16.2	18.8	21.4	24.0	26.6	29.2	31.8
25	F2-1	E1-3	10.1	16.2	11.3	12.7	16.0	15.4	16.8
25	2-F2-1	2-E1-2	10.1	16.2	9.9	11.6	16.0	14.1	14.7

Total Line Angle 25 25 30 30 30 30 30	Anchor Type 2-F2-1 2-F3-2 F2-1 F2-1 2-F2-1 2-F2-1 2-F2-1 7-F2-1 F2-1 F2-1	Type 2-E1-3 2-E1-2 E1-3 2-E1-3 2-E1-3 2-E1-3 2-E1-3 E1-3 2-E1-3		35'_CL5 40'_CL5 45'_CL3 10.1 16.2 9.4 25.2 29.3 33.3 19.6 22.8 25.9 11.7 18.6 13.5 11.7 18.6 10.8 23.5 27.3 31.0	45'_CL3 9.4 33.3 25.9 13.5 11.3 10.8	50'_CL3 11.6 37.4 29.1 15.1 13.4 13.4 34.8	55'_CL3 16.0 41.4 32.2 18.4 18.4 18.4 38.6	60'_CL2 14.1 45.5 35.4 18.4 16.3 16.3 42.4	65'_CL1 13.3 49.5 38.5 20.0 16.8 15.3 46.2
35	F2-1 2-F2-1 2-F2-1	E1-3 2-E1-2 2-F1-3	13.2 13.2	21.1 21.1 21.1	14.9 12.7 12.2	16.8 15.1	20.8 20.8 20.8	20.4 18.4	22.2 18.9 17.3
40 40	2-F2-1 F2-1 2-F2-1	2-E1-3 E1-3 2-F1-2	13.2 14.7	21.1 23.5 23.5	12.2 17.3	15.1 19.4 16.8	20.8	18.4 23.5 20.5	17.3 25.6 21.1
40	2-F2-1 F2-1	2-E1-3 E1-3	14.7	23.5	13.6	16.8	23.2	20.5	19.3
45	2-F2-1	2-E1-2	16.1	25.8	15.7	18.5	25.5	22.5	23.3
50	F2-1	E1-3	17.6	28.1	21.4	24.0	27.7	29.2	31.8
50	2-F2-1	2-E1-2	17.6	28.1	18.0	20.2	27.7	24.6	26.8
55	F2-1	E1-3	19.0	30.3	24.0	27.0	30.0	32.8	35.7
55	2-F2-1	2-E1-2	19.0	30.3	19.7	22.1 21.7	30.0	26.9	29.2
60	F2-1	E1-3	20.3		26.9	30.2	33.4	36.7	40.0
60	2-F2-1	2-E1-2	20.3		21.4	24.0	32.1	29.2	31.8
8		တ်	AAC Primary, 336	6 AAC Neutral.	ing.	25'	span, soil class 2		!
5		E1-2	9.0	9.0	I I			11.7	12.7
ת טו	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
51	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F3-2 F2-1	2-E1-2 E1-2	9.1	10.6	12.0 12.7	13.5	14.9 15.8	16.4 17.4	17.9 18.9
10	F2-1	E1-3	9.0	10.5	9.0	9.0	10.4	9.8	10.7
10	2-F2-1	2-E1-2	9.0	10.5	9.0	9.0	10.4	9.1	9.7
10	2-F2-1	2-E1-3	9.0	10.5	9.0	9.0	10.4	9.1	9.0
O.	2-1-3-2	Z-E1-Z	13./	15.9	TO.U	20.2	22.4	24.6	26.8

	, SIII, TINE TOOSE So	arius. It srioulu pe	De used in aleas south of Austin and east of In-55.	utii oi Austiii and	east of In-35.				
Total Line	Anchor	Guy							
Angle	Туре	Туре	35'_CL5	40'_CL5	45'_CL3	50'_CL3	55'_CL3	60'_CL2	65'_CL1
25	2-F2-1	2-E1-3	10.1	16.2	9.4	11.6	16.0	14.1	13.3
25	2-F3-2	2-E1-2	25.2	29.3	33.3	37.4	41.4	45.5	49.5
30	F2-1	E1-2	19.6	22.8	25.9	29.1	32.2	35.4	38.5
30	F2-1	E1-3	11.7	18.6	13.5	15.1	18.4	18.4	20.0
30	2-F2-1	2-E1-2	11.7	18.6	11.3	13.4	18.4	16.3	16.8
30	2-F2-1	2-E1-3	11.7	18.6	10.8	13.4	18.4	16.3	15.3
35	F2-1	E1-2	23.5	27.3	31.0	34.8	38.6	42.4	46.2
35	F2-1	E1-3	13.2	21.1	14.9	16.8	20.8	20.4	22.2
35	2-F2-1	2-E1-2	13.2	21.1	12.7	15.1	20.8	18.4	18.9
35	2-F2-1	2-E1-3	13.2	21.1	12.2	15.1	20.8	18.4	17.3
40	F2-1	E1-3	14.7	23.5	17.3	19.4	23.2	23.5	25.6
40	2-F2-1	2-E1-2	14.7	23.5	14.2	16.8	23.2	20.5	21.1
40	2-F2-1	2-E1-3	14.7	23.5	13.6	16.8	23.2	20.5	19.3
45	F2-1	E1-3	16.1	25.8	19.7	22.1	25.5	26.9	29.2
45	2-F2-1	2-E1-2	16.1	25.8	15.7	18.5	25.5	22.5	23.3
45	2-F2-1	2-E1-3	16.1	25.8	14.9	18.5	25.5	22.5	21.2
50	F2-1	E1-3	17.6	28.1	21.4	24.0	27.7	29.2	31.8
50	2-F2-1	2-E1-2	17.6	28.1	18.0	20.2	27.7	24.6	26.8
50	2-F2-1	2-E1-3	17.6	28.1	16.2	20.1	27.7	24.5	23.1
55	F2-1	E1-3	19.0	30.3	24.0	27.0	30.0	32.8	35.7
55	2-F2-1	2-E1-2	19.0	30.3	19.7	22.1	30.0	26.9	29.2
55	2-F2-1	2-E1-3	19.0	30.3	17.5	21.7	30.0	26.5	24.9
60	F2-1	E1-3	20.3		26.9	30.2	33.4	36.7	40.0
60	2-F2-1	2-E1-2	20.3		21.4	24.0	32.1	29.2	31.8
60	2-F2-1	2-E1-3	20.3		18.8	23.3	32.1	28.4	26.7
			1						
		၂၈	AAC Primary, 336	Š	ing,	Grade B, 325' span,	oan, soil class 2		
5	F2-1	E1-2	9.0	9.0	9.0	9.6	10.6	11.7	12.7
ڻ ن	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	F3-2	E1-2	21.1	24.5	27.9	31.3	34.7	38.1	41.4
5	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Ŋ	2-F3-2	2-E1-2	9.1	10.6	12.0	13.5	14.9	16.4	17.9
10	F2-1	E1-2	9.6	11.2	12.7	14.3	15.8	17.4	18.9
10	F2-1	E1-3	9.0	10.5	9.0	9.0	10.4	9.8	10.7
10	2-F2-1	2-E1-2	9.0	10.5	9.0	9.0	10.4	9.1	9.7
10	2-F2-1	2-E1-3	9.0	10.5	9.0	9.0	10.4	9.1	9.0
10	2-F3-2	2-E1-2	13.7	15.9	18.0	20.2	22.4	24.6	26.8

5	5		60	60	55	55	55	50	50	50	45	45	45	40	40	40	35	35	35	30	30	30	30	25	25	25	25	20	20	20	20	20	15	15	15	15	15	Angle	Total Line
F1-4	F1-3	3-Phas	2-F2-1	2-F2-1	2-F2-1	2-F2-1	F2-1	F2-1	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	2-F3-2	2-F2-1	2-F2-1	F2-1	F2-1	Type	Total Line Anchor															
E1-2	- 1	e, 336 AAC	2-E1-3	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-2	2-E1-3	2-E1-2	E1-3	E1-2	Type	Guy															
9.0	12.5	Primary, 336 AAC	25.5	25.5	23.8	23.8	26.1	22.0	22.0	22.7	20.2	20.2	20.2	18.3	18.3	18.3	16.4	16.4	16.4	14.5	14.5	14.5	28.0	12.6	12.6	12.6	21.9	27.0	10.6	10.6	10.6	16.8	19.6	9.0	9.0	9.0	13.1	35'_CL5	
9.0	14.5 16.5	Neutral, Light L									32.3	32.3	32.3	29.3	29.3	29.3	26.3	26.3	26.3	23.2	23.2	23.2	32.5	20.1	20.1	20.1	25.4	31.4	16.9	16.9	16.9	19.5	22.8	13.7	13.7	13.7	15.2	40'_CL5	used iii alicas soutii of Austiii alid sast of ii i-oo.
9.0	16.5		23.6	30.0	22.0	26.9	34.5	20.4	24.0	30.0	18.7	21.4	25.9	17.0	18.9	23.1	15.2	16.5	19.7	13.4	14.2	17.3	37.0	11.6	12.0	14.2	28.9	35.7	9.8	9.9	12.0	22.2	25.9	9.0	9.0	9.9	17.3	45'_CL3	
9.0	18.5	C - No Crossing,	29.3	33.6	27.3	30.2	38.7	25.3	27.0	33.6	23.2	24.0	29.1	21.0	21.1	25.9	18.8	18.8	22.1	16.6	16.6	19.4	41.5	14.4	14.4	15.9	32.4	40.1	12.1	12.1	13.5	24.9	29.1	9.8	9.8	11.1	19.4	50'_CL3	
9.0	20.5	325' span, soil	40.4	40.4	37.6	37.6	42.9	34.8	34.8	37.3	31.9	31.9	32.2	29.0	29.0	29.0	26.0	26.0	26.0	22.9	22.9	22.9	46.0	19.8	19.8	19.8	35.9	44.4	16.7	16.7	16.7	27.6	32.2	13.5	13.5	13.5	21.5	55'_CL3	Country of the Countr
9.0	22.5	class 7	35.6	40.9	33.2	36.7	47.1	30.7	32.8	40.9	28.2	29.2	35.4	25.6	25.7	31.6	22.9	22.9	26.9	20.2	20.2	23.5	50.5	17.5	17.5	19.4	39.5	48.8	14.8	14.8	16.4	30.3	35.4	12.0	12.0	13.5	23.5	60'_CL2	Pour de sur la constante de la
9.0	24.5		33.6	44.5	31.3	40.0	51.3	28.9	35.7	44.5	26.5	31.8	38.5	24.1	28.0	34.4	21.6	24.5	29.2	19.1	21.1	25.6	55.0	16.5	17.9	21.1	43.0	53.1	13.9	14.7	17.9	33.0	38.5	11.3	11.7	14.7	25.6	65'_CL1	V december 1990s 19

																																							\neg
40	40	40	40	35	35	35	35	30	30	30	30	30	25	25	25	25	25	20	20	20	20	20	15	15	15	15	15	10	10	10	10	10	10	5	5	5	5	Angle	Total Line
2-F1-4	2-F1-4	F1-4	F1-4	2-F1-4	2-F1-4	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	Туре	Anchor
2-E1-3	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	Type	Guy
12.3	12.3	16.8	21.1	11.0	11.0	14.3	18.2	9.8	9.8	23.5	12.5	15.5	9.0	9.0	18.9	10.7	13.1	9.0	9.0	14.9	9.0	10.7	9.0	9.0	11.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	20.3	9.0	9.0	9.0	9.0	35'_CL5	
19.7	19.7	19.7	24.5	17.7	17.7	17.7	21.1	15.6	15.6	27.3	15.6	18.0	13.5	13.5	21.9	13.5	15.2	11.4	11.4	17.3	11.4	12.5	9.3	9.3	13.8	9.3	9.9	9.0	9.0	9.9	9.0	9.0	23.6	9.0	9.0	9.0	9.0	40'_CL5	
11.4	12.0	22.2	27.9	10.2	10.6	18.9	24.0	9.0	9.2	31.0	16.5	20.5	9.0	9.0	25.0	14.2	17.3	9.0	9.0	19.7	11.3	14.2	9.0	9.0	15.7	9.2	11.3	9.0	9.0	11.3	9.0	9.0	26.9	9.0	9.0	9.0	9.0	45'_CL3	
14.1	14.1	24.9	31.3	12.7	12.7	21.1	27.0	11.2	11.2	34.8	18.5	23.0	9.7	9.7	28.0	15.9	19.4	9.0	9.0	22.1	12.7	15.9	9.0	9.0	17.6	10.3	12.7	9.0	9.0	12.7	9.0	9.6	30.2	9.0	9.0	9.0	9.0	50'_CL3	
19.4	19.4	27.6	34.7	17.4	17.4	23.4	29.9	15.4	15.4	38.6	20.5	25.5	13.3	13.3	31.0	17.7	21.5	11.3	11.3	24.5	14.1	17.7	9.2	9.2	19.5	11.5	14.1	0.6	0.6	14.1	9.0	10.6	33.4	9.0	9.0	9.8	9.0	55'_CL3	
17.2	17.2	30.3	38.1	15.4	15.4	25.7	32.8	13.6	13.6	42.4	22.5	28.0	11.8	11.8	34.1	19.4	23.5	9.9	9.9	26.9	15.4	19.4	9.0	9.0	21.4	12.6	15.4	9.0	9.0	15.4	9.8	11.7	36.7	9.0	9.0	10.7	9.0	60'_CL2	
16.2	17.9	33.0	41.4	14.5	15.8	28.0	35.7	12.8	13.7	46.2	24.5	30.5	11.1	11.7	37.1	21.1	25.6	9.4	9.7	29.2	16.8	21.1	9.0	9.0	23.3	13.7	16.8	9.0	9.0	16.8	10.7	12.7	40.0	9.0	9.0	11.7	9.0	65'_CL1	

01.0	10:1								
	29.2	26.6	24.0	21.4	18.8	16.2	E1-2	F1-4	25
	11.9	13.5	8.6	0.6	13.7	9.0	2-E1-3	2-F1-4	20
	11.9	13.5	9.8	9.0	13.7	9.0	2-E1-2	2-F1-4	20
	34.1	31.0	28.0	25.0	21.9	18.9	2-E1-2	2-F1-3	20
21.1	19.4	17.7	15.9	14.2	13.7	10.7	E1-3	F1-4	20
	23.5	21.5	19.4	17.3	15.2	13.1	E1-2	F1-4	20
	9.7	11.0	0.0	9.0	11.2	9.0	2-E1-3	2-F1-4	15
	9.7	11.0	9.0	9.0	11.2	9.0	2-E1-2	2-F1-4	15
29.2	26.9	24.5	22.1	19.7	17.3	14.9	2-E1-2	2-F1-3	15
	15.4	14.1	12.7	11.3	11.2	9.0	E1-3	F1-4	15
20.0	18.4	16.7	15.1	13.5	11.8	10.2	E1-2	F1-4	15
	9.0	9.0	9.0	9.0	9.0	9.0	2-E1-3	2-F1-4	10
9.0	9.0	9.0	9.0	9.0	9.0	9.0	2-E1-2	2-F1-4	10
	19.4	17.7	15.9	14.2	12.5	10.7	2-E1-2	2-F1-3	10
31	11.7	10.6	9.6	9.0	9.0	9.0	E1-3	F1-4	10
15.8	14.5	13.2	11.9	10.6	9.3	9.0	E1-2	F1-4	10
55.0	50.5	46.0	41.5	37.0	32.5	28.0	E1-2	F1-3	10
9.0	9.0	9.0	0.6	9.0	9.0	9.0	2-E1-3	2-F1-4	5
9.0	9.0	9.0	9.0	9.0	9.0	9.0	2-E1-2	2-F1-4	5
14.7	13.5	12.3	11.1	9.9	9.0	9.0	2-E1-2	2-F1-3	5
9.0	9.0	9.0	0.6	9.0	9.0	9.0	E1-3	F1-4	5
10.7	9.8	9.0	9.0	9.0	9.0	9.0	E1-2	F1-4	5
	29.2	26.6		21.4	18.8	16.2		F1-3	5
	class 7	325' span, soil cl	C - Crossing,	Loading, Grade	Neutral, Light I	rimary, 336 AAC	e, 336 AAC P	3-Phas	
22.5	23.9	27.0	19.6	15.8	27.4	17.1	2-E1-3	2-F1-4	60
	23.9	27.0	19.6	17.3	27.4	17.1	2-E1-2	2-F1-4	60
	50.5	46.0	41.5	37.0	32.5	28.0	E1-3	F1-4	60
	22.3	25.2	18.3	14.7	25.5	15.9	2-E1-3	2-F1-4	55
23.3	22.3	25.2	18.3	15.7	25.5	15.9	2-E1-2	2-F1-4	55
47.8	43.9	40.0	36.1	32.2	28.3	24.3	E1-3	F1-4	55
	20.6	23.3	16.9	13.6	23.6	14.8	2-E1-3	2-F1-4	50
21.1	20.6	23.3	16.9	14.2	23.6	14.8	2-E1-2	2-F1-4	50
43.0	39.5	35.9	32.4	28.9	25.4	21.9	E1-3	F1-4	50
17.8	18.9	21.4	15.5	12.5	21.7	13.5	2-E1-3	2-F1-4	45
9191	18.9	21.4	15.5	13.5	21.7	13.5	2-E1-2	2-F1-4	45
37.1	34.1	31.0	28.0	25.0	21.9	18.9	E1-3	F1-4	45
47.8	43.9	40.0	36.1	32.2	28.3	24.3	E1-2	F1-4	45
65'_	60'_CL2	55'_CL3	50'_CL3	45'_CL3	40'_CL5	35'_CL5	Type	Туре	Angle
	10 08-07 STEELED		THE PERSON NAMED IN		200000 0000000				

10.6 11.9 18.0 20.2 9.0 9.0 9.0 9.0 17.3 19.4 14.2 15.0	13.7	13.1	П1 3	E1 /	מב
	_		E1-2	T1-4	15
		9.0	2-E1-3	2-F1-4	10
	10.5	9.0	2-E1-2	2-F1-4	10
		13.7	2-E1-2	2-F1-3	10
		9.0	E1-3	F1-4	10
12.7 14.3		9.6	E1-2	F1-4	10
		9.0	2-E1-3	2-F1-4	5
		9.0	2-E1-2	2-F1-4	5
		9.1	2-E1-2	2-F1-3	5
		9.0	E1-3	F1-4	5
	9.0	9.0	E1-2	F1-4	5
		21.1	E1-2	F1-3	5
Loading, Grade B, 325' span,	AAC Neutral, Light	AAC Primary, 336	8		
21.4 24.0	2	20.3	2-E1-2	2-F1-4	60
		19.0	2-E1-3	2-F1-4	55
		19.0	2-E1-2	2-F1-4	55
		17.6	2-E1-3	2-F1-4	50
		17.6	2-E1-2	2-F1-4	50
		16.1	2-E1-3	2-F1-4	45
		16.1	2-E1-2	2-F1-4	45
		25.2	E1-3	F1-4	45
13.6 16.8	23.5	14.7	2-E1-3	2-F1-4	40
		14.7	2-E1-2	2-F1-4	40
		21.1	E1-3	F1-4	40
		13.2	2-E1-3	2-F1-4	35
		13.2	2-E1-2	2-F1-4	35
		18.2	E1-3	F1-4	35
15		23.5	E1-2	F1-4	35
	18.6	11.7	2-E1-3	2-F1-4	30
		11.7	2-E1-2	2-F1-4	30
		15.5	E1-3	F1-4	30
		19.6	E1-2	F1-4	30
		10.1	2-E1-3	2-F1-4	25
9.9 11.6	16.2	10.1	2-E1-2	2-F1-4	25
33.3 37.4	29.3	25.2	2-E1-2	2-F1-3	25
45'_CL3 50'_CL3	-5	35'_CL5	Type	Type	Angle
	Guy		Guy	Total Line Anchor	Total Line

| | | _ | _ | _ | _ | _ | | _ | _ | _

 | _ | _ | _ | _ | |

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 | _ | _
 | _ | _ | _ | |
|--------|--|---|--|---|--|--|--|---|---
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---|--|---|---|---|---
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---|---|---|---|---
--|--|--
--|---|---|---
--|
| 60 | 55 | 55 | 50 | 50 | 45 | 45 | 40 | 40 | 35 | 35

 | 35 | 30 | 30 | 30 | 30 | 25

 | 25 | 25 | 25 | 20 | 20 | 20
 | 20 | 20
 | 15 | 15 | Angle | Total Line |
| 2-F1-4 | 2-F1-4 | 2-F1-4 | 2-F1-4 | 2-F1-4 | 2-F1-4 | 2-F1-4 | 2-F1-4 | 2-F1-4 | 2-F1-4 | 2-F1-4

 | F1-4 | 2-F1-4 | 2-F1-4 | F1-4 | F1-4 | 2-F1-4

 | 2-F1-4 | F1-4 | F1-4 | 2-F1-4 | 2-F1-4 | 2-F1-3
 | F1-4 | F1-4
 | 2-F1-4 | 2-F1-4 | Type | Anchor |
| 2-F1-2 | 2-E1-3 | 2-E1-2 | 2-E1-3 | 2-E1-2 | 2-E1-3 | 2-E1-2 | 2-E1-3 | 2-E1-2 | 2-E1-3 | 2-E1-2

 | E1-3 | 2-E1-3 | 2-E1-2 | E1-3 | E1-2 | 2-E1-3

 | 2-E1-2 | E1-3 | E1-2 | 2-E1-3 | 2-E1-2 | 2-E1-2
 | E1-3 | E1-2
 | 2-E1-3 | 2-E1-2 | Type | Guy |
| 25.5 | 23.8 | 23.8 | 22.0 | 22.0 | 20.2 | 20.2 | 18.3 | 18.3 | 16.4 | 16.4

 | 26.1 | 14.5 | 14.5 | 21.1 | 28.0 | 12.6

 | 12.6 | 16.8 | 21.9 | 10.6 | 10.6 | 27.0
 | 13.7 | 16.8
 | 9.0 | 9.0 | 35'_CL5 | |
| | | | | | 32.3 | 32.3 | 29.3 | 29.3 | 26.3 | 26.3

 | 30.3 | 23.2 | 23.2 | 24.5 | 32.5 | 20.1

 | 20.1 | 20.1 | 25.4 | 16.9 | 16.9 | 31.4
 | 16.9 | 19.5
 | 13.7 | 13.7 | 40'_CL5 | |
| 30.0 | 22.0 | 26.9 | 20.4 | 24.0 | 18.7 | 21.4 | 17.0 | 18.9 | 15.2 | 16.5

 | 34.5 | 13.4 | 14.2 | 27.9 | 37.0 | 11.6

 | 12.0 | 22.2 | 28.9 | 9.8 | 9.9 | 35.7
 | 18.0 | 22.2
 | 9.0 | 9.0 | 45'_CL3 | |
| 33.6 | 27.3 | 30.2 | 25.3 | 27.0 | 23.2 | 24.0 | 21.0 | 21.1 | 18.8 | 18.8

 | 38.7 | 16.6 | 16.6 | 31.3 | 41.5 | 14.4

 | 14.4 | 24.9 | 32.4 | 12.1 | 12.1 | 40.1
 | 20.2 | 24.9
 | 9.8 | 9.8 | 50'_CL3 | |
| 40.4 | 37.6 | 37.6 | 34.8 | 34.8 | 31.9 | 31.9 | 29.0 | 0.62 | 26.0 | 26.0

 | 42.9 | 22.9 | 22.9 | 34.7 | 46.0 | 19.8

 | 19.8 | 27.6 | 35.9 | 16.7 | 16.7 | 44.4
 | 22.4 | 27.6
 | 13.5 | 13.5 | 55'_CL3 | |
| 40.9 | 33.2 | 36.7 | 30.7 | 32.8 | 28.2 | 29.2 | 25.6 | 25.7 | 22.9 | 22.9

 | 47.1 | 20.2 | 20.2 | 38.1 | 50.5 | 17.5

 | 17.5 | 30.3 | 39.5 | 14.8 | 14.8 | 48.8
 | 24.6 | 30.3
 | 12.0 | 12.0 | 60'_CL2 | |
| 44.5 | 31.8 | 40.0 | 28.9 | 35.7 | 26.5 | 31.8 | 24.1 | 28.0 | 21.6 | 24.5

 | 51.3 | 19.1 | 21.1 | 41.4 | 55.0 | 16.5

 | 17.9 | 33.0 | 43.0 | 13.9 | 14.7 | 53.1
 | 26.8 | 33.0
 | 11.3 | 11.7 | 65'_CL1 | |
| | 2-E1-4 2-E1-2 25-5 30.0 33.6 40.4 40.9 | 2-F1-4 2-E1-3 23.8 22.0 27.3 37.6 33.2 2-F1-4 2-F1-2 25.5 30.0 33.6 40.4 40.9 | 2-F1-4 2-E1-2 23.8 26.9 30.2 37.6 36.7 2-F1-4 2-E1-3 23.8 22.0 27.3 37.6 33.2 2-F1-4 2-F1-3 25.5 30.0 33.6 40.4 40.9 | 2-F1-4 2-E1-3 22.0 20.4 25.3 34.8 30.7 2-F1-4 2-E1-2 23.8 26.9 30.2 37.6 36.7 2-F1-4 2-E1-3 23.8 22.0 27.3 37.6 33.2 2-F1-4 2-F1-3 25.5 30.0 33.6 40.4 40.9 | 2-F1-4 2-E1-2 22.0 24.0 27.0 34.8 32.8 2-F1-4 2-E1-3 22.0 20.4 25.3 34.8 30.7 2-F1-4 2-E1-2 23.8 26.9 30.2 37.6 36.7 2-F1-4 2-E1-3 23.8 22.0 27.3 37.6 33.2 3-E1-4 2-E1-3 25.5 30.0 33.6 40.4 40.9 | 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-2 22.0 24.0 27.0 34.8 32.8 2-F1-4 2-E1-3 22.0 20.4 25.3 34.8 30.7 2-F1-4 2-E1-2 23.8 26.9 30.2 37.6 36.7 2-F1-4 2-E1-3 23.8 22.0 27.3 37.6 33.2 2-F1-4 2-E1-3 25.5 30.0 33.6 40.4 40.9 | 2-F1-4 2-E1-2 20.2 32.3 21.4 24.0 31.9 29.2 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-2 22.0 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-3 22.0 24.0 27.0 34.8 32.8 2-F1-4 2-E1-3 22.0 20.4 25.3 34.8 30.7 2-F1-4 2-E1-3 23.8 26.9 30.2 37.6 33.2 2-F1-4 2-E1-3 23.8 22.0 27.3 37.6 33.2 2-F1-4 2-E1-3 23.8 30.0 33.6 40.4 40.9 | 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.6 2-F1-4 2-E1-2 20.2 32.3 21.4 24.0 31.9 29.2 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-3 20.2 32.3 24.0 27.0 34.8 32.8 2-F1-4 2-E1-3 22.0 20.4 25.3 34.8 30.7 2-F1-4 2-E1-3 23.8 26.9 30.2 37.6 33.2 2-F1-4 2-E1-3 23.8 22.0 27.3 37.6 33.2 2-F1-4 2-E1-3 23.8 22.0 27.3 37.6 33.2 | 2-F1-4 2-E1-2 18.3 29.3 18.9 21.1 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.6 2-F1-4 2-E1-2 20.2 32.3 17.0 21.0 29.0 25.6 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 29.2 2-F1-4 2-E1-3 22.0 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-3 22.0 32.3 24.0 27.0 34.8 32.8 2-F1-4 2-E1-3 22.0 20.4 25.3 34.8 30.7 2-F1-4 2-E1-3 23.8 26.9 30.2 37.6 33.2 2-F1-4 2-E1-3 23.8 22.0 27.3 37.6 33.2 2-F1-4 2-E1-3 23.8 30.0 33.6 40.4 40.9 | 2-F1-4 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 18.9 21.1 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.6 2-F1-4 2-E1-2 20.2 32.3 21.4 24.0 31.9 29.2 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 29.2 2-F1-4 2-E1-3 20.2 32.3 24.0 27.0 34.8 32.8 2-F1-4 2-E1-3 22.0 20.4 25.3 34.8 30.7 2-F1-4 2-E1-3 22.0 20.4 25.3 37.6 36.7 2-F1-4 2-E1-3 23.8 22.0 27.3 37.6 36.7 2-F1-4 2-E1-3 23.8 30.7 37.6 37.6 33.2 2-F1-4 2-E1-3 23.8 22.0 27.3 37.6 <td>2-F1-4 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 18.9 21.1 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.6 2-F1-4 2-E1-2 20.2 32.3 21.4 24.0 21.9 29.2 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-3 22.0 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-3 22.0 32.3 24.0 27.0 34.8 30.7 2-F1-4 2-E1-3 22.0 20.4 25.3 34.8 30.7 2-F1-4 2-E1-3 23.8 20.9 30.2 37.6 36.7 2-F1-4 2-E1-3 23.8 30.7 37.6 33.2 2-F1-4 2-E1-3 23.8 30.7 37.6 33.2 2-F1-4 2-E1-3 23.8 30.0 33.6 40.4 40.9</td> <td>F1-4 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F1-4 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 18.9 21.1 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.6 2-F1-4 2-E1-3 20.2 32.3 21.4 24.0 31.9 29.2 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-3 20.2 32.3 24.0 27.0 34.8 30.7 2-F1-4 2-E1-3 22.0 30.3 29.3 37.6 36.7 2-F1-4 2-E1-3 23.8</td> <td>2-F1-4 2-E1-3 14.5 23.2 13.4 16.6 22.9 20.2 F1-4 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F1-4 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 18.9 21.1 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.7 2-F1-4 2-E1-2 20.2 32.3 21.4 24.0 21.0 29.0 25.6 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 29.2 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 29.2 2-F1-4 2-E1-3 22.0 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-3 22.0 32.3 34.8 32.8 2-F1-4 2-E1-3 23.8 20.4 25.3 34.8 30.7 2-F1-4 2-E1-3 23.8 30.7 30.2 37.6 3</td> <td>2-F1-4 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E1-3 14.5 23.2 13.4 16.6 22.9 20.2 F1-4 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F1-4 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 17.0 21.1 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.7 2-F1-4 2-E1-2 20.2 32.3 18.7 24.0 29.0 25.6 2-F1-4 2-E1-3 20.2 32.3 18.7 24.0 29.0 25.6 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 29.2 2-F1-4 2-E1-3 20.2 32.3 21.4 24.0 31.9 29.2 2-F1-4 2-E1-3 22.0 32.3 24.0 27.0 34.8 32.8 2-F1-4 2-E1-3 25.6 30.3 3</td> <td>F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F14 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 2-F14 2-E1-3 14.5 23.2 13.4 16.6 22.9 20.2 F14 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 17.0 21.1 29.0 25.7 2-F14 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.7 2-F14 2-E1-3 20.2 32.3 18.7 24.0 31.9 29.2 2-F14 2-E1-3 20.2 32.3 18.7 23.2 31.9 28.2 2-F14 2-E1-3 22.0</td> <td>F14 E1-2 28.0 32.5 37.0 41.5 46.0 50.5 F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F14 2-E1-2 14.5 23.2 13.4 16.6 22.9 20.2 5-F14
 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F14 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 18.9 21.1 29.0 25.7 2-F14 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.6 2-F14 2-E1-3 20.2 32.3 21.4 24.0 31.9 29.2 2-F14 2-E1-3 22.0<!--</td--><td>2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F1-4 E1-2 28.0 32.5 27.9 31.3 34.7 38.1 2-F1-4 2-E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 2-E1-3 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F1-4 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 17.0 21.1 29.0 25.7 2-F1-4 2-E1-3 18.7 29.3 17.0 21.0 29.0 25.6 2-F1-4 2-E1-3</td><td>2-F14 2-E1-2 12.6 20.1 12.0 14.4 19.8 17.5 2-F14 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F14 E1-2 28.0 32.5 37.0 41.5 46.0 50.5 2-F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F14 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 F14 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 F14 E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F14 2-E1-2 18.3 29.3 18.5 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 17.0 21.1 29.0 25.7 2-F14 2-E1-3 20.2 32.3 17.0 21.0 29.0 25.6 2-F14 2-E1-3 20.2</td><td>F14 E1-3 16.8 20.1 22.2 24.9 27.6 30.3 2-F14 2-E1-2 12.6 20.1 12.0 14.4 19.8 17.5 F144 E1-2 28.0 32.5 37.0 41.5 46.0 50.5 F144 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F144 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F144 E1-3 14.5 23.2 13.4 16.6 22.9 20.2 F144 E1-3 26.1 30.3 34.5 38.7 42.9 20.2 F144 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 17.0 21.1 29.0 25.7 2-F14 2-E1-3 20.2</td><td>F144 E1-2 21.9 25.4 28.9 32.4 35.9 39.5 F714 E1-3 16.8 20.1 22.2 24.9 27.6 30.3 2-F14 2-E1-3 12.6 20.1 12.0 14.4 19.8 17.5 F14 E1-2 28.0 32.5 37.0 41.5 46.0 50.5 F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F14 E1-3 14.5 23.2 13.4 16.6 22.9 20.2 2-F14 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 17.0 21.1 29.0 25.7 2-F14 2-E1-3 20.2</td><td>2F14 2E1-3 10.6 16.9 9.8 12.1 16.7 14.8 F14 E1-2 12.9 25.4 28.9 32.4 35.9 39.5 2-F14 E1-2 12.6 20.1 12.0 14.4 19.8 17.5 2-F14 2-E1-3 12.6 20.1 12.0 14.4 19.8 17.5 F14 E1-2 12.6 20.1 11.6 14.4 19.8 17.5 F14 E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2-F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F14 2-E1-3 14.5 23.2 13.4 16.6 22.9 20.2 2-F14 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-2 18.3</td><td>2-F1-4 2-E1-3 10.6 16.9 9.9 12.1 16.7 14.8 2-F1-4 EE1-3 10.6 16.9 9.8 12.1 16.7 14.8 F1-4 E1-3 16.8 20.1 22.9 32.4 35.9 39.5 F1-4 E1-3 16.8 20.1 22.2 24.9 27.6 30.3 2-F1-4 E1-2 28.0 20.1 112.0 14.4 19.8 17.5 2-F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 2-F1-4 2-E1-3 16.4 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E1-3 16.4</td><td>2-F1-3 2-E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-3 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 E1-3 10.6 16.9 9.8 12.1 16.7 14.8 F1-4 E1-2 21.9 25.4 28.9 32.4 35.9 39.5 F1-4 E1-3 16.8 20.1 22.2 24.9 27.6 30.3 2-F1-4 E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 E1-3 16.4 26.3 16.5 38.7 42.9 47.1 2-F1-4 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 20.2<td>F14 E1-3 13.7 16.9 18.0 20.2 22.4 24.6 2-F1-3 2-E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-2 10.6 16.9 9.9 12.1 16.7 14.8 2-F1-4 2-E1-3 10.6 16.9 9.8 12.1 16.7 14.8 F1-4 E1-2 21.9 25.4 28.9 32.4 35.9 39.5 F1-4 E1-3 16.8 20.1 12.0 14.4 19.8 17.5 2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 E1-3 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 E1-3 26.1 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E1-3 16.4<td>F14 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F14 E1-3 13.7 18.9 18.9 18.9 22.2 22.4 23.4 40.8 44.8 48.8 24.1
24.4 48.8 48.8 42.1 44.4 48.8 48.8 42.1 40.1 44.4 48.8 48.8 42.1 42.4 48.8 48.8 42.1 46.8 48.8 42.1 46.8 48.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 42.1 46.1 44.8 46.0 46.2 46.1 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.0 46.2 46.2 46.2 46.2 46.1 46.2 46.2 46.1 46.2 46.2 46.1 46.2 46.2 46.2 46.2 46.2</td><td>2-F1-4 2-E1-3 9.0 13.7 9.0 9.8 13.5 12.0 F1-4 E1-2 16.9 13.7 16.9 22.2 24.9 27.6 30.3 F1-4 E1-3 13.7 16.9 18.0 20.2 22.4 24.6 2-F1-4 E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 12.6 20.1 12.0 14.4 19.8 17.5 2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2-F1-4 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E</td><td>2F144 2E1-2 9.0 13.7 9.0 9.8 13.5 12.0 2F144 EE1-3 9.0 13.7 9.0 9.8 13.5 12.0 F144 EE1-3 16.8 19.5 22.2 24.9 27.6 30.3 F144 EE1-3 13.7 16.9 19.9 22.4 24.6 44.4 48.8 2F144 2E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2F144 2E1-2 10.6 16.9 9.9 12.1 16.7 14.8 2F144 2E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2F144 2E1-3 10.6 16.9 9.8 12.1 16.7 14.8 2F144 2E1-3 12.6 20.1 12.0 14.4 19.8 17.5 2F144 2E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2F144 2E1-3</td><td>Type Type 35_CL5 40_CL5 45_CL3 80_CL3 55_CL3 60_CL2 2-F1-4 2-E1-2 9.0 13.7 9.0 9.8 13.5 12.0 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-3 13.7 16.9 9.9 12.1 16.7 14.8 2-F1-4 E1-3 16.8 20.1 25.7 40.1 44.4 48.8 F1-4 E1-3 16.8 20.1 12.0 10.1 16.7 14.8 F1-4 E1-3 12.6 20.1 11.0 14.4 19.8 17.5 F1-4 E1-3 12.6 20.1 11.0 14.4 19.8 17.5 F1-4 E1-3 12.6</td></td></td></td> | 2-F1-4 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 18.9 21.1 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.6 2-F1-4 2-E1-2 20.2 32.3 21.4 24.0 21.9 29.2 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-3 22.0 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-3 22.0 32.3 24.0 27.0 34.8 30.7 2-F1-4 2-E1-3 22.0 20.4 25.3 34.8 30.7 2-F1-4 2-E1-3 23.8 20.9 30.2 37.6 36.7 2-F1-4 2-E1-3 23.8 30.7 37.6 33.2 2-F1-4 2-E1-3 23.8 30.7 37.6 33.2 2-F1-4 2-E1-3 23.8 30.0 33.6 40.4 40.9 | F1-4 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F1-4 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 18.9 21.1 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.6 2-F1-4 2-E1-3 20.2 32.3 21.4 24.0 31.9 29.2 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-3 20.2 32.3 24.0 27.0 34.8 30.7 2-F1-4 2-E1-3 22.0 30.3 29.3 37.6 36.7 2-F1-4 2-E1-3 23.8 | 2-F1-4 2-E1-3 14.5 23.2 13.4 16.6 22.9 20.2 F1-4 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F1-4 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 18.9 21.1 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.7 2-F1-4 2-E1-2 20.2 32.3 21.4 24.0 21.0 29.0 25.6 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 29.2 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 29.2 2-F1-4 2-E1-3 22.0 32.3 18.7 23.2 31.9 28.2 2-F1-4 2-E1-3 22.0 32.3 34.8 32.8 2-F1-4 2-E1-3 23.8 20.4 25.3 34.8 30.7 2-F1-4 2-E1-3 23.8 30.7 30.2 37.6 3 | 2-F1-4 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E1-3 14.5 23.2 13.4 16.6 22.9 20.2 F1-4 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F1-4 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 17.0 21.1 29.0 25.7 2-F1-4 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.7 2-F1-4 2-E1-2 20.2 32.3 18.7 24.0 29.0 25.6 2-F1-4 2-E1-3 20.2 32.3 18.7 24.0 29.0 25.6 2-F1-4 2-E1-3 20.2 32.3 18.7 23.2 31.9 29.2 2-F1-4 2-E1-3 20.2 32.3 21.4 24.0 31.9 29.2 2-F1-4 2-E1-3 22.0 32.3 24.0 27.0 34.8 32.8 2-F1-4 2-E1-3 25.6 30.3 3 | F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F14 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 2-F14 2-E1-3 14.5 23.2 13.4 16.6 22.9 20.2 F14 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 17.0 21.1 29.0 25.7 2-F14 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.7 2-F14 2-E1-3 20.2 32.3 18.7 24.0 31.9 29.2 2-F14 2-E1-3 20.2 32.3 18.7 23.2 31.9 28.2 2-F14 2-E1-3 22.0 | F14 E1-2 28.0 32.5 37.0 41.5 46.0 50.5 F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F14 2-E1-2 14.5 23.2 13.4 16.6 22.9 20.2 5-F14 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F14 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F14 2-E1-3 16.4
26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 18.9 21.1 29.0 25.7 2-F14 2-E1-3 18.3 29.3 17.0 21.0 29.0 25.6 2-F14 2-E1-3 20.2 32.3 21.4 24.0 31.9 29.2 2-F14 2-E1-3 22.0 </td <td>2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F1-4 E1-2 28.0 32.5 27.9 31.3 34.7 38.1 2-F1-4 2-E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 2-E1-3 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F1-4 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 17.0 21.1 29.0 25.7 2-F1-4 2-E1-3 18.7 29.3 17.0 21.0 29.0 25.6 2-F1-4 2-E1-3</td> <td>2-F14 2-E1-2 12.6 20.1 12.0 14.4 19.8 17.5 2-F14 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F14 E1-2 28.0 32.5 37.0 41.5 46.0 50.5 2-F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F14 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 F14 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 F14 E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F14 2-E1-2 18.3 29.3 18.5 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 17.0 21.1 29.0 25.7 2-F14 2-E1-3 20.2 32.3 17.0 21.0 29.0 25.6 2-F14 2-E1-3 20.2</td> <td>F14 E1-3 16.8 20.1 22.2 24.9 27.6 30.3 2-F14 2-E1-2 12.6 20.1 12.0 14.4 19.8 17.5 F144 E1-2 28.0 32.5 37.0 41.5 46.0 50.5 F144 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F144 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F144 E1-3 14.5 23.2 13.4 16.6 22.9 20.2 F144 E1-3 26.1 30.3 34.5 38.7 42.9 20.2 F144 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 17.0 21.1 29.0 25.7 2-F14 2-E1-3 20.2</td> <td>F144 E1-2 21.9 25.4 28.9 32.4 35.9 39.5 F714 E1-3 16.8 20.1 22.2 24.9 27.6 30.3 2-F14 2-E1-3 12.6 20.1 12.0 14.4 19.8 17.5 F14 E1-2 28.0 32.5 37.0 41.5 46.0 50.5 F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F14 E1-3 14.5 23.2 13.4 16.6 22.9 20.2 2-F14 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 17.0 21.1 29.0 25.7 2-F14 2-E1-3 20.2</td> <td>2F14 2E1-3 10.6 16.9 9.8 12.1 16.7 14.8 F14 E1-2 12.9 25.4 28.9 32.4 35.9 39.5 2-F14 E1-2 12.6 20.1 12.0 14.4 19.8 17.5 2-F14 2-E1-3 12.6 20.1 12.0 14.4 19.8 17.5 F14 E1-2 12.6 20.1 11.6 14.4 19.8 17.5 F14 E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2-F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F14 2-E1-3 14.5 23.2 13.4 16.6 22.9 20.2 2-F14 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-2 18.3</td> <td>2-F1-4 2-E1-3 10.6 16.9 9.9 12.1 16.7 14.8 2-F1-4 EE1-3 10.6 16.9 9.8 12.1 16.7 14.8 F1-4 E1-3 16.8 20.1 22.9 32.4 35.9 39.5 F1-4 E1-3 16.8 20.1 22.2 24.9 27.6 30.3 2-F1-4 E1-2 28.0 20.1 112.0 14.4 19.8 17.5 2-F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 2-F1-4 2-E1-3 16.4 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E1-3 16.4</td> <td>2-F1-3 2-E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-3 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 E1-3 10.6 16.9 9.8 12.1 16.7 14.8 F1-4 E1-2 21.9 25.4 28.9 32.4 35.9 39.5 F1-4 E1-3 16.8 20.1 22.2 24.9 27.6 30.3 2-F1-4 E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 E1-3 16.4 26.3 16.5 38.7 42.9 47.1 2-F1-4 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 20.2<td>F14 E1-3 13.7 16.9 18.0 20.2 22.4 24.6 2-F1-3 2-E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-2 10.6 16.9 9.9 12.1 16.7 14.8 2-F1-4 2-E1-3 10.6 16.9 9.8 12.1 16.7 14.8 F1-4 E1-2 21.9 25.4 28.9 32.4 35.9 39.5 F1-4 E1-3 16.8 20.1 12.0 14.4 19.8 17.5 2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 E1-3 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 E1-3 26.1 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E1-3 16.4<td>F14 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F14 E1-3 13.7 18.9 18.9 18.9 22.2 22.4 23.4 40.8 44.8 48.8 24.1 24.4 48.8 48.8 42.1 44.4 48.8 48.8 42.1 40.1 44.4 48.8 48.8 42.1 42.4 48.8 48.8 42.1 46.8 48.8
42.1 46.8 48.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 42.1 46.1 44.8 46.0 46.2 46.1 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.0 46.2 46.2 46.2 46.2 46.1 46.2 46.2 46.1 46.2 46.2 46.1 46.2 46.2 46.2 46.2 46.2</td><td>2-F1-4 2-E1-3 9.0 13.7 9.0 9.8 13.5 12.0 F1-4 E1-2 16.9 13.7 16.9 22.2 24.9 27.6 30.3 F1-4 E1-3 13.7 16.9 18.0 20.2 22.4 24.6 2-F1-4 E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 12.6 20.1 12.0 14.4 19.8 17.5 2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2-F1-4 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E</td><td>2F144 2E1-2 9.0 13.7 9.0 9.8 13.5 12.0 2F144 EE1-3 9.0 13.7 9.0 9.8 13.5 12.0 F144 EE1-3 16.8 19.5 22.2 24.9 27.6 30.3 F144 EE1-3 13.7 16.9 19.9 22.4 24.6 44.4 48.8 2F144 2E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2F144 2E1-2 10.6 16.9 9.9 12.1 16.7 14.8 2F144 2E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2F144 2E1-3 10.6 16.9 9.8 12.1 16.7 14.8 2F144 2E1-3 12.6 20.1 12.0 14.4 19.8 17.5 2F144 2E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2F144 2E1-3</td><td>Type Type 35_CL5 40_CL5 45_CL3 80_CL3 55_CL3 60_CL2 2-F1-4 2-E1-2 9.0 13.7 9.0 9.8 13.5 12.0 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-3 13.7 16.9 9.9 12.1 16.7 14.8 2-F1-4 E1-3 16.8 20.1 25.7 40.1 44.4 48.8 F1-4 E1-3 16.8 20.1 12.0 10.1 16.7 14.8 F1-4 E1-3 12.6 20.1 11.0 14.4 19.8 17.5 F1-4 E1-3 12.6 20.1 11.0 14.4 19.8 17.5 F1-4 E1-3 12.6</td></td></td> | 2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F1-4 E1-2 28.0 32.5 27.9 31.3 34.7 38.1 2-F1-4 2-E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 2-E1-3 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 2-F1-4 2-E1-2 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 15.2 18.8 26.0 22.9 2-F1-4 2-E1-2 18.3 29.3 17.0 21.1 29.0 25.7 2-F1-4 2-E1-3 18.7 29.3 17.0 21.0 29.0 25.6 2-F1-4 2-E1-3 | 2-F14 2-E1-2 12.6 20.1 12.0 14.4 19.8 17.5 2-F14 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F14 E1-2 28.0 32.5 37.0 41.5 46.0 50.5 2-F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F14 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 F14 E1-3 26.1 30.3 34.5 38.7 42.9 47.1 F14 E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F14 2-E1-2 18.3 29.3 18.5 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 17.0 21.1 29.0 25.7 2-F14 2-E1-3 20.2 32.3 17.0 21.0 29.0 25.6 2-F14 2-E1-3 20.2 | F14 E1-3 16.8 20.1 22.2 24.9 27.6 30.3 2-F14 2-E1-2 12.6 20.1 12.0 14.4 19.8 17.5 F144 E1-2 28.0 32.5 37.0 41.5 46.0 50.5 F144 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F144 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F144 E1-3 14.5 23.2 13.4 16.6 22.9 20.2 F144 E1-3 26.1 30.3 34.5 38.7 42.9 20.2 F144 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 17.0 21.1 29.0 25.7 2-F14 2-E1-3 20.2 | F144 E1-2 21.9 25.4 28.9 32.4 35.9 39.5 F714 E1-3 16.8 20.1 22.2 24.9 27.6 30.3 2-F14 2-E1-3 12.6 20.1 12.0 14.4 19.8 17.5 F14 E1-2 28.0 32.5 37.0 41.5 46.0 50.5 F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 F14 E1-3 14.5 23.2 13.4 16.6 22.9 20.2 2-F14 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-3 18.3 29.3 17.0 21.1 29.0 25.7 2-F14 2-E1-3 20.2 | 2F14 2E1-3 10.6 16.9 9.8 12.1 16.7 14.8 F14 E1-2 12.9 25.4 28.9 32.4 35.9 39.5 2-F14 E1-2 12.6 20.1 12.0 14.4 19.8 17.5 2-F14 2-E1-3 12.6 20.1 12.0 14.4 19.8 17.5 F14 E1-2 12.6 20.1 11.6 14.4 19.8 17.5 F14 E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2-F14 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F14 2-E1-3 14.5 23.2 13.4 16.6 22.9 20.2 2-F14 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F14 2-E1-3 16.4 26.3 15.2 18.8 26.0 22.9 2-F14 2-E1-2 18.3 | 2-F1-4 2-E1-3 10.6 16.9 9.9 12.1 16.7 14.8 2-F1-4 EE1-3 10.6 16.9 9.8 12.1 16.7 14.8 F1-4 E1-3 16.8 20.1 22.9 32.4 35.9 39.5 F1-4 E1-3 16.8 20.1 22.2 24.9 27.6 30.3
 2-F1-4 E1-2 28.0 20.1 112.0 14.4 19.8 17.5 2-F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 41.4 19.8 17.5 2-F1-4 2-E1-3 16.4 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E1-3 16.4 | 2-F1-3 2-E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-3 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 E1-3 10.6 16.9 9.8 12.1 16.7 14.8 F1-4 E1-2 21.9 25.4 28.9 32.4 35.9 39.5 F1-4 E1-3 16.8 20.1 22.2 24.9 27.6 30.3 2-F1-4 E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 E1-3 16.4 26.3 16.5 38.7 42.9 47.1 2-F1-4 2-E1-3 16.4 26.3 16.5 18.8 26.0 22.9 2-F1-4 2-E1-3 20.2 <td>F14 E1-3 13.7 16.9 18.0 20.2 22.4 24.6 2-F1-3 2-E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-2 10.6 16.9 9.9 12.1 16.7 14.8 2-F1-4 2-E1-3 10.6 16.9 9.8 12.1 16.7 14.8 F1-4 E1-2 21.9 25.4 28.9 32.4 35.9 39.5 F1-4 E1-3 16.8 20.1 12.0 14.4 19.8 17.5 2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 E1-3 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 E1-3 26.1 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E1-3 16.4<td>F14 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F14 E1-3 13.7 18.9 18.9 18.9 22.2 22.4 23.4 40.8 44.8 48.8 24.1 24.4 48.8 48.8 42.1 44.4 48.8 48.8 42.1 40.1 44.4 48.8 48.8 42.1 42.4 48.8 48.8 42.1 46.8 48.8 42.1 46.8 48.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 42.1 46.1 44.8 46.0 46.2 46.1 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.0 46.2 46.2 46.2 46.2 46.1 46.2 46.2 46.1 46.2 46.2 46.1 46.2 46.2 46.2 46.2 46.2</td><td>2-F1-4 2-E1-3 9.0 13.7 9.0 9.8 13.5 12.0 F1-4 E1-2 16.9 13.7 16.9 22.2 24.9 27.6 30.3 F1-4 E1-3 13.7 16.9 18.0 20.2 22.4 24.6 2-F1-4 E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 12.6 20.1 12.0 14.4 19.8 17.5 2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2-F1-4 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E</td><td>2F144 2E1-2 9.0 13.7 9.0 9.8 13.5 12.0 2F144 EE1-3 9.0 13.7 9.0 9.8 13.5 12.0 F144 EE1-3 16.8 19.5 22.2 24.9 27.6 30.3 F144 EE1-3 13.7 16.9 19.9 22.4 24.6 44.4 48.8 2F144 2E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2F144 2E1-2 10.6 16.9 9.9 12.1 16.7 14.8 2F144 2E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2F144 2E1-3 10.6 16.9 9.8 12.1 16.7 14.8 2F144 2E1-3 12.6 20.1 12.0 14.4 19.8 17.5 2F144 2E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2F144 2E1-3</td><td>Type Type 35_CL5 40_CL5 45_CL3 80_CL3 55_CL3 60_CL2 2-F1-4 2-E1-2 9.0 13.7 9.0 9.8 13.5 12.0 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-3 13.7 16.9 9.9 12.1 16.7 14.8 2-F1-4 E1-3 16.8 20.1 25.7 40.1 44.4 48.8 F1-4 E1-3 16.8 20.1 12.0 10.1 16.7 14.8 F1-4 E1-3 12.6 20.1 11.0 14.4 19.8 17.5 F1-4 E1-3 12.6 20.1 11.0 14.4 19.8 17.5 F1-4 E1-3 12.6</td></td> | F14 E1-3 13.7 16.9 18.0 20.2 22.4 24.6 2-F1-3 2-E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-2 10.6 16.9 9.9 12.1 16.7 14.8 2-F1-4 2-E1-3 10.6 16.9 9.8 12.1 16.7 14.8 F1-4 E1-2 21.9 25.4 28.9 32.4 35.9 39.5 F1-4 E1-3 16.8 20.1 12.0 14.4 19.8 17.5 2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 F1-4 E1-3 21.1 24.5 27.9 31.3 34.7 38.1 2-F1-4 E1-3 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 E1-3 26.1 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E1-3 16.4 <td>F14 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F14 E1-3 13.7 18.9 18.9 18.9 22.2 22.4 23.4 40.8 44.8 48.8 24.1 24.4 48.8 48.8 42.1 44.4 48.8 48.8 42.1 40.1 44.4 48.8 48.8 42.1 42.4 48.8 48.8 42.1 46.8 48.8 42.1 46.8 48.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 42.1 46.1 44.8 46.0 46.2 46.1 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.0 46.2 46.2 46.2 46.2 46.1 46.2 46.2 46.1 46.2 46.2 46.1 46.2 46.2 46.2 46.2 46.2</td> <td>2-F1-4 2-E1-3 9.0 13.7 9.0 9.8 13.5 12.0 F1-4 E1-2 16.9 13.7 16.9 22.2 24.9 27.6 30.3
 F1-4 E1-3 13.7 16.9 18.0 20.2 22.4 24.6 2-F1-4 E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 12.6 20.1 12.0 14.4 19.8 17.5 2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2-F1-4 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E</td> <td>2F144 2E1-2 9.0 13.7 9.0 9.8 13.5 12.0 2F144 EE1-3 9.0 13.7 9.0 9.8 13.5 12.0 F144 EE1-3 16.8 19.5 22.2 24.9 27.6 30.3 F144 EE1-3 13.7 16.9 19.9 22.4 24.6 44.4 48.8 2F144 2E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2F144 2E1-2 10.6 16.9 9.9 12.1 16.7 14.8 2F144 2E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2F144 2E1-3 10.6 16.9 9.8 12.1 16.7 14.8 2F144 2E1-3 12.6 20.1 12.0 14.4 19.8 17.5 2F144 2E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2F144 2E1-3</td> <td>Type Type 35_CL5 40_CL5 45_CL3 80_CL3 55_CL3 60_CL2 2-F1-4 2-E1-2 9.0 13.7 9.0 9.8 13.5 12.0 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-3 13.7 16.9 9.9 12.1 16.7 14.8 2-F1-4 E1-3 16.8 20.1 25.7 40.1 44.4 48.8 F1-4 E1-3 16.8 20.1 12.0 10.1 16.7 14.8 F1-4 E1-3 12.6 20.1 11.0 14.4 19.8 17.5 F1-4 E1-3 12.6 20.1 11.0 14.4 19.8 17.5 F1-4 E1-3 12.6</td> | F14 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F14 E1-3 13.7 18.9 18.9 18.9 22.2 22.4 23.4 40.8 44.8 48.8 24.1 24.4 48.8 48.8 42.1 44.4 48.8 48.8 42.1 40.1 44.4 48.8 48.8 42.1 42.4 48.8 48.8 42.1 46.8 48.8 42.1 46.8 48.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 44.8 48.8 42.1 46.8 42.1 46.1 44.8 46.0 46.2 46.1 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.0 46.2 46.2 46.2 46.2 46.1 46.2 46.2 46.1 46.2 46.2 46.1 46.2 46.2 46.2 46.2 46.2 | 2-F1-4 2-E1-3 9.0 13.7 9.0 9.8 13.5 12.0 F1-4 E1-2 16.9 13.7 16.9 22.2 24.9 27.6 30.3 F1-4 E1-3 13.7 16.9 18.0 20.2 22.4 24.6 2-F1-4 E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2-F1-4 2-E1-2 12.6 20.1 12.0 14.4 19.8 17.5 2-F1-4 2-E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2-F1-4 2-E1-2 14.5 23.2 14.2 16.6 22.9 20.2 2-F1-4 2-E | 2F144 2E1-2 9.0 13.7 9.0 9.8 13.5 12.0 2F144 EE1-3 9.0 13.7 9.0 9.8 13.5 12.0 F144 EE1-3 16.8 19.5 22.2 24.9 27.6 30.3 F144 EE1-3 13.7 16.9 19.9 22.4 24.6 44.4 48.8 2F144 2E1-2 27.0 31.4 35.7 40.1 44.4 48.8 2F144 2E1-2 10.6 16.9 9.9 12.1 16.7 14.8 2F144 2E1-2 10.6 16.9 9.8 12.1 16.7 14.8 2F144 2E1-3 10.6 16.9 9.8 12.1 16.7 14.8 2F144 2E1-3 12.6 20.1 12.0 14.4 19.8 17.5 2F144 2E1-3 12.6 20.1 11.6 14.4 19.8 17.5 2F144 2E1-3 | Type Type 35_CL5 40_CL5 45_CL3 80_CL3 55_CL3 60_CL2 2-F1-4 2-E1-2 9.0 13.7 9.0 9.8 13.5 12.0 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-2 16.8 19.5 22.2 24.9 27.6 30.3 F1-4 E1-3 13.7 16.9 9.9 12.1 16.7 14.8 2-F1-4 E1-3 16.8 20.1 25.7 40.1 44.4 48.8 F1-4 E1-3 16.8 20.1 12.0 10.1 16.7 14.8 F1-4 E1-3 12.6 20.1 11.0 14.4 19.8 17.5 F1-4 E1-3 12.6 20.1 11.0 14.4 19.8 17.5 F1-4 E1-3 12.6 |

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1	2-F1-4	2-F1-3	F1-4	2-F1-4	2-F1-3	F1-4	2-F1-4	2-F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	3-Phase	Туре	Anchor
F1-3	2-E1-3	2-E1-2	E1-3	2-E1-2	2-E1-2	E1-3	2-E1-3	2-E1-2	E1-3	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	, 795 AAC P	Type	Con .
21.3	19.3	22.7	19.3	17.2	18.9	17.2	15.1	15.1	15.1	12.9	12.9	13.1	12.9	22.7	10.8	10.8	10.8	10.8	9.0	9.0	9.0	9.0	13.1	18.9	9.0	9.0	9.0	9.0	9.1	13.1	9.0	9.0	9.0	9.0	9.0	9.0	rimary, 336 AAC I	35'_CL5	used in areas so
	30.9	30.9	30.9	27.6	27.6	27.6	24.2	24.2	24.2	20.7	20.7	20.7	20.7	26.3	17.3	17.3	17.3	17.3	13.7	13.7	13.7	13.7	15.2	21.9	10.2	10.2	10.2	10.2	10.6	15.2	9.0	9.0	9.0	9.0	9.0	9.3	Neutral, Light Lo	40'_CL5	It should be used in areas south of Austin and east of IH-35.
22.2	17.8	30.0	19.7	17.3	25.0	17.3	13.9	14.9	14.9	11.9	12.7	17.3	12.7	30.0	9.9	9.9	14.2	9.9	9.0	9.0	11.3	9.0	17.3	25.0	9.0	9.0	9.0	9.0	12.0	17.3	9.0	9.0	9.0	9.0	9.0	10.6	Loading, Grade C	45'_CL3	east of IH-35.
24.9	22.1	33.6	22.1	19.7	28.0	19.7	17.3	17.3	17.3	14.8	14.8	19.4	14.8	33.6	12.3	12.3	15.9	12.3	9.8	9.8	12.7	9.8	19.4	28.0	9.0	9.0	9.0	9.0	13.5	19.4	9.0	9.0	9.0	9.0	9.0	11.9	: - No Crossing,	50'_CL3	
33.7	30.5	37.3	30.5	27.2	31.0	27.2	23.8	23.8	23.8	20.4	20.4	21.5	20.4	37.3	17.0	17.0	17.7	17.0	13.5	13.5	14.1	13.5	21.5	31.0	10.0	10.0	10.0	10.0	14.9	21.5	9.0	9.0	9.0	9.0	9.8	13.2	250' span, soil	55'_CL3	
30.3	26.9	40.9	26.9	24.0	34.1	24.0	21.0	21.0	21.0	18.0	18.0	23.5	18.0	40.9	15.0	15.0	19.4	15.0	11.9	11.9	15.4	11.9	23.5	34.1	9.0	9.0	10.7	9.0	16.4	23.5	9.0	9.0	9.0	9.0	10.7	14.5	class 3	60'_CL2	
33.0	25.3	44.5	29.2	25.6	37.1	25.6	19.8	22.2	22.2	16.9	18.9	25.6	18.9	44.5	14.1	14.7	21.1	14.7	11.2	11.7	16.8	11.7	25.6	37.1	9.0	9.0	11.7	9.0	17.9	25.6	9.0	9.0	9.0	9.0	11.7	15.8		65'_CL1	

Anchor	פווע	, asca III ai cas so		Cast of II I-oo.				
Type	Type	35'_CL5	40'_CL5	45'_CL3	50'_CL3	55'_CL3	60'_CL2	65'_CL1
2-F1-3	2-E1-2	27.0		35.7	40.1	44.4	48.8	53.1
2-F1-4	2-E1-2	21.3		22.2	24.9	33.7	30.3	33.0
2-F1-4	2-E1-3	21.3		19.7	24.4	33.7	29.7	28.0
2-F1-4	2-E1-2	23.3		25.9	29.1	36.9	35.4	38.5
2-F1-4	2-E1-3	23.3		21.5	26.7	36.9	32.5	30.6
F1-4	E1-3	25.3		28.9	32.4	40.0	39.5	43.0
2-F1-4	2-E1-2	25.3		28.9	32.4	40.0	39.5	43.0
2-F1-4	2-E1-3	25.3		23.4	29.0	40.0	35.3	33.2
F1-4	E1-3	27.2		32.2	36.1	43.0	43.9	47.8
2-F1-4	2-E1-2	27.2		32.2	36.1	43.0	43.9	47.8
2-F1-4	2-E1-3	27.2		25.1	31.2	43.0	37.9	35.7
	100)				
5-F1-3	E1-2			Loading, Grade	C - Crossing,	15.8	10	18.9
F1-4	E1-2	9.0	9.0	9.2	10.3	11.5	12.6	13.7
F1-4	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2-F1-3	2-E1-2	0.6	0.6	9.0	9.0	9.0	9.0	9.7
2-F1-4	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2-F1-4	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
F1-3	E1-2	16.2	18.8	21.4	24.0	26.6	29.2	31.8
F1-4	E1-2	11.3	13.1	14.9	16.8	18.6	20.4	22.2
F1-4	E1-3	9.0	12.3	9.0	9.0	12.1	10.7	10.7
2-F1-3	2-E1-2	9.0	12.3	9.9	11.1	12.3	13.5	14.7
2-F1-4	2-E1-2	9.0	12.3	9.0	9.0	12.1	10.7	10.7
2-F1-4	2-E1-3	9.0	12.3	9.0	9.0	12.1	10.7	10.0
F1-3	E1-2	25.2	29.3	33.3	37.4	41.4	45.5	49.5
F1-4	E1-2	16.2	18.8	21.4	24.0	26.6	29.2	31.8
F1-4	E1-3	10.3	16.5	9.9	11.7	16.2	14.3	14.7
2-F1-3	2-E1-2	10.3	16.5	13.5	15.1	16.7	18.4	20.0
2-F1-4	2-E1-2	10.3	16.5	9.9	11.7	16.2	14.3	14.7
2-F1-4	2-E1-3	10.3	16.5	9.5	11.7	16.2	14.3	13.4
F1-4	E1-2	22.7	26.3	30.0	33.6	37.3	40.9	44.5
F1-4	E1-3	12.9	20.6	12.0	14.7	20.3	17.9	17.9
2-F1-3	2-E1-2	13.1	20.6	17.3	19.4	21.5	23.5	25.6
2-F1-4	2-E1-2	12.9	20.6	12.0	14.7	20.3	17.9	17.9
2-F1-4	2-E1-3	12.9	20.6	11.9	14.7	20.3	17.9	16.8
F1-4	E1-3	15.4	24.7	14.9	17.7	24.3	21.5	22.2
2-F1-3	2-E1-2	16.2	24.7	21.4	24.0	26.6	29.2	31.8
	Anchor Type 2:F1-3 2:F1-4 2:F1-4 2:F1-4 2:F1-4 2:F1-4 2:F1-4 2:F1-4 F1-4 F1-3 F1-4 F1-4 F1-3 F1-4 F1-4 F1-4 F1-3 F1-4 F1-4 F1-3 F1-4 F1-4 F1-4 F1-3 F1-4 F1-4 F1-4 F1-3 F1-4 F1-4 F1-4 F1-3 2:F1-4 F1-4 F1-4 F1-4 F1-4 F1-4 F1-4 F1-4	Phase, 795 AAC E1-2 E1-2 E1-2 E1-2 E1-2 E1-2 E1-2 E1-2	Fuyber 1796 1796 2-E1-2 2-E1-2 2-E1-3 2-E1-3 2-E1-3 2-E1-3 2-E1-3 2-E1-2 2-E1-3 2-E1-2 2-E1-3 2-E1-3 2-E1-2 2-E1-3	Type 35'_CL5 40 2-E1-2 27.0 2-E1-2 21.3 2-E1-3 21.3 2-E1-3 25.3 2-E1-3 25.3 2-E1-2 25.3 2-E1-2 9.0 2-E1-2 10.3 E1-3 9.0 2-E1-2 10.3 E1-2 10.3 2-E1-2 10.3	Guy 35_CL5 40_CL5 2-E1-2 27.0 2-E1-2 27.0 2-E1-2 21.3 21.3 21.3 2-E1-2 21.3 21.3 21.3 2-E1-2 23.3 25.3 25.3 2-E1-3 25.3 25.3 25.3 2-E1-2 25.3 27.2 27.2 2-E1-2 27.2 27.2 27.2 2-E1-2 27.2 27.2 27.2 2-E1-2 27.2 27.2 27.2 2-E1-3 27.2 27.2 27.2 2-E1-2 9.0 9.0 9.0 E1-2 9.0 9.0 9.0 2-E1-2 9.0 9.0 9.0 2-E1-2 10.3 10.2 18.8 E1-3 9.0 12.3 2-E1-2 10.3 16.2 18.8 E1-3 9.0 12.3 2-E1-2 10.3 16.5 2-E1-2 10.3 16.5 <td>Guy 35'_CL5 40'_CL5 45'_CL3 50'_CL3 Type 35'_CL5 40'_CL5 45'_CL3 50'_CL3 2-E1-2 27.0 35.7 44.1 2-E1-3 21.3 22.2 24.9 2-E1-3 23.3 25.9 28.1 2-E1-3 25.3 28.9 32.4 2-E1-2 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 27.2 32.2 36.1 2-E1-3 27.2 32.2 36.1 2-E1-3 27.2 32.2 36.1 2-E1-3 27.2 11.2 12.7 32.2 2-E1-3 27.2 9.0 9.2 10.3 E1-2 9.0 9.0 9.2 10.3 E1-2 9.0 9.0 9.0 9.0 2-E1-3 9.0</td> <td>Guy 35'_CL5 40'_CL5 45'_CL3 50'_CL3 Type 35'_CL5 40'_CL5 45'_CL3 50'_CL3 2-E1-2 27.0 35.7 44.1 2-E1-3 21.3 22.2 24.9 2-E1-3 23.3 25.9 28.1 2-E1-3 25.3 28.9 32.4 2-E1-2 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 27.2 32.2 36.1 2-E1-2 27.2 32.2 36.1 2-E1-3 27.2 32.2 36.1 2-E1-3 27.2 11.2 12.7 32.2 2-E1-3 27.2 9.0 9.2 30.1 2-E1-3 9.0 9.0 9.2 10.3 E1-2 9.0 9.0 9.2 10.3 E1-3 9.0<td>Guy 35_CL5 40_CL5 45_CL3 50_CL3 55_CL3 1 type 35_CL5 40_CL5 45_CL3 50_CL3 55_CL3 2E1-2 27.3 35.7 40.1 44.4 2E1-2 21.3 22.2 24.9 33.7 2E1-3 21.3 22.2 24.9 33.7 2E1-3 23.3 25.9 28.9 28.1 36.9 2E1-3 25.3 28.9 32.4 40.0 2E1-3 25.3 28.9 32.4 40.0 2E1-3 25.3 28.9 32.4 40.0 2E1-3 27.2 32.2 36.1 43.0 2E1-3 27.2 32.2 36.1 43.0 2E1-3 27.2 25.1 31.2 43.0 2E1-3 30.0 30.0 39.2 36.1 43.0 2E1-3 9.0 9.0 9.0 9.0 9.0 2E1-2 9.0 9.0 9.0</td></td>	Guy 35'_CL5 40'_CL5 45'_CL3 50'_CL3 Type 35'_CL5 40'_CL5 45'_CL3 50'_CL3 2-E1-2 27.0 35.7 44.1 2-E1-3 21.3 22.2 24.9 2-E1-3 23.3 25.9 28.1 2-E1-3 25.3 28.9 32.4 2-E1-2 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 27.2 32.2 36.1 2-E1-3 27.2 32.2 36.1 2-E1-3 27.2 32.2 36.1 2-E1-3 27.2 11.2 12.7 32.2 2-E1-3 27.2 9.0 9.2 10.3 E1-2 9.0 9.0 9.2 10.3 E1-2 9.0 9.0 9.0 9.0 2-E1-3 9.0	Guy 35'_CL5 40'_CL5 45'_CL3 50'_CL3 Type 35'_CL5 40'_CL5 45'_CL3 50'_CL3 2-E1-2 27.0 35.7 44.1 2-E1-3 21.3 22.2 24.9 2-E1-3 23.3 25.9 28.1 2-E1-3 25.3 28.9 32.4 2-E1-2 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 25.3 28.9 32.4 2-E1-3 27.2 32.2 36.1 2-E1-2 27.2 32.2 36.1 2-E1-3 27.2 32.2 36.1 2-E1-3 27.2 11.2 12.7 32.2 2-E1-3 27.2 9.0 9.2 30.1 2-E1-3 9.0 9.0 9.2 10.3 E1-2 9.0 9.0 9.2 10.3 E1-3 9.0 <td>Guy 35_CL5 40_CL5 45_CL3 50_CL3 55_CL3 1 type 35_CL5 40_CL5 45_CL3 50_CL3 55_CL3 2E1-2 27.3 35.7 40.1 44.4 2E1-2 21.3 22.2 24.9 33.7 2E1-3 21.3 22.2 24.9 33.7 2E1-3 23.3 25.9 28.9 28.1 36.9 2E1-3 25.3 28.9 32.4 40.0 2E1-3 25.3 28.9 32.4 40.0 2E1-3 25.3 28.9 32.4 40.0 2E1-3 27.2 32.2 36.1 43.0 2E1-3 27.2 32.2 36.1 43.0 2E1-3 27.2 25.1 31.2 43.0 2E1-3 30.0 30.0 39.2 36.1 43.0 2E1-3 9.0 9.0 9.0 9.0 9.0 2E1-2 9.0 9.0 9.0</td>	Guy 35_CL5 40_CL5 45_CL3 50_CL3 55_CL3 1 type 35_CL5 40_CL5 45_CL3 50_CL3 55_CL3 2E1-2 27.3 35.7 40.1 44.4 2E1-2 21.3 22.2 24.9 33.7 2E1-3 21.3 22.2 24.9 33.7 2E1-3 23.3 25.9 28.9 28.1 36.9 2E1-3 25.3 28.9 32.4 40.0 2E1-3 25.3 28.9 32.4 40.0 2E1-3 25.3 28.9 32.4 40.0 2E1-3 27.2 32.2 36.1 43.0 2E1-3 27.2 32.2 36.1 43.0 2E1-3 27.2 25.1 31.2 43.0 2E1-3 30.0 30.0 39.2 36.1 43.0 2E1-3 9.0 9.0 9.0 9.0 9.0 2E1-2 9.0 9.0 9.0

15	15	15	10	10	10	10	10	10	5	5	5	5	5	5		60	55	50	50	50	45	45	45	40	40	40	35	35	35	35	30	30	30	30	25	25	Angle	Total Line
2-F1-3	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	F1-3		2-F1-4	2-F1-4	2-F1-4	2-F1-4	F1-4	2-F1-4	2-F1-4	F1-4	2-F1-4	2-F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	2-F1-4	2-F1-4	Type	Anchor
2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	E1-2	3-Phase, 795 A	2-E1-3	2-E1-3	2-E1-3	2-E1-2	E1-3	2-E1-3	2-E1-2	E1-3	2-E1-3	2-E1-2	E1-3	2-E1-3	2-E1-2	2-E1-2	E1-3	2-E1-3	2-E1-2	2-E1-2	E1-3	2-E1-3	2-E1-2	Type	Guy
13.1	12.7	21.9	9.4	9.4	9.4	9.4	14.3	21.9	9.0	9.0	9.0	9.0	9.0	12.5	AAC Primary, 33			27.7	27.7	27.7	25.4	25.4	25.4	22.9	22.9	22.9	20.5	20.5	25.2	20.5	18.0	18.0	20.3	18.0	15.4	15.4	35'_CL5	
20.4	20.4	25.4	15.1	15.1	15.1	15.1	16.6	25.4	9.7	9.7	9.7	9.7	9.9	14.5	336 AAC Neutral,																28.8	28.8	28.8	28.8	24.7	24.7	40'_CL5	WARRIE 60465 0.00
17.3	12.0	28.9	9.0	9.2	12.0	9.2	18.9	28.9	9.0	9.0	9.0	9.0	11.3	16.5	Light Loading, (29.8	27.7	25.6	33.3	33.3	23.4	28.9	28.9	21.2	25.0	25.0	18.9	21.4	33.3	21.4	16.6	18.0	26.9	18.0	14.2	14.9	45'_CL3	All all displays
19.4	14.5	32.4	10.7	10.7	13.5	10.7	21.1	32.4	9.0	9.0	9.0	9.0	12.7	18.5	Grade B, 250' span,	37.0	34.4	31.7	37.4	37.4	29.0	32.4	32.4	26.2	28.0	28.0	23.4	24.0	37.4	24.0	20.6	20.6	30.2	20.6	17.7	17.7	50'_CL3	
21.5	20.1	35.9	14.8	14.8	14.9	14.8	23.4	35.9	9.6	9.6	9.8	9.6	14.1	20.5	soil class			43.8	43.8	43.8	40.0	40.0	40.0	36.2	36.2	36.2	32.3	32.3	41.4	32.3	28.4	28.4	33.4	28.4	24.3	24.3	55'_CL3	Maria Section Constitution
23.5	17.7	39.5	13.1	13.1	16.4	13.1	25.7	39.5	9.0	9.0	10.7	9.0	15.4	22.5	3	45.0	41.9	38.6	45.5	45.5	35.3	39.5	39.5	31.9	34.1	34.1	28.5	29.2	45.5	29.2	25.0	25.0	36.7	25.0	21.5	21.5	60'_CL2	Maria Appellia diponentia
25.6	17.9	43.0	12.3	13.7	17.9	13.7	28.0	43.0	9.0	9.0	11.7	9.0	16.8	24.5		42.4	39.4	36.3	49.5	49.5	33.2	43.0	43.0	30.1	37.1	37.1	26.8	31.8	49.5	31.8	23.5	26.8	40.0	26.8	20.2	22.2	65'_CL1	

23.5		1				1	7 (77)	
	2	10 /	17.3	15.2	13.1	E1-2	F2-1	15
	21.5	19.4	17.3	15.2	13.1	2-E1-2	2-F3-2	10
	10.0	9.0	9.0	10.2	9.0	2-E1-3	2-F2-1	10
	10.0	9.0	9.0	10.2	9.0	2-E1-2	2-F2-1	10
9.8	10.0	9.0	9.0	10.2	9.0	E1-3	F2-1	10
16.4	14.9	13.5	12.0	10.6	9.1	E1-2	F2-1	10
14.5	13.2	11.9	10.6	9.3	9.0	2-E1-2	2-F3-2	5
9.0	9.0	9.0	9.0	9.0	9.0	2-E1-3	2-F2-1	5
9.0	9.0	9.0	9.0	9.0	9.0	2-E1-2	2-F2-1	5
32.8	29.9	27.0	24.0	21.1	18.2	E1-2	F3-2	5
9.0	9.0	9.0	9.0	9.0	9.0	E1-3	F2-1	5
10.7	9.8	9.0	9.0	9.0		E1-2	F2-1	5
class 2	250' span, soil class 2	- No Crossing,	pading, Grade C	Neutral, Light Loading, Grade	Primary, 336 AAC I	, 795 AAC	3-Phase	
						Z-E 1-3	2-F 1-4	80
			34.9			2-E1-3	2-F1-4	55
48.6		40.0	32.2			2-E1-3	2-F1-4	50
44.4		36.5	29.4			2-E1-3	2-F1-4	45
40.1	45.5	33.0	26.6			2-E1-3	2-F1-4	40
48.8	45.5	40.1	35.7			2-E1-2	2-F1-4	40
48.8	45.5	40.1	35.7			E1-3	F1-4	40
35.8	40.5	29.4	23.7		25.7	2-E1-3	2-F1-4	35
40.9	40.5	33.6	30.0		25.7	2-E1-2	2-F1-4	35
40.9	40.5	33.6	30.0		25.7	E1-3	F1-4	35
31.3	35.5	25.7	20.7		22.5	2-E1-3	2-F1-4	30
32.8	35.5	27.0	24.0		22.5	2-E1-2	2-F1-4	30
32.8	35.5	27.0	24.0		22.5	E1-3	F1-4	30
26.8	30.4	22.0	17.8	30.9	19.3	2-E1-3	2-F1-4	25
26.9	30.4	22.1	19.7	30.9	19.3	2-E1-2	2-F1-4	25
40.9	37.3	33.6	30.0	30.9	22.7	2-E1-2	2-F1-3	25
26.9	30.4	22.1	19.7	30.9	19.3	E1-3	F1-4	25
22.3	25.3	18.3	14.8	25.7	16.0	2-E1-3	2-F1-4	20
22.3	25.3	18.3	15.7	25.7	16.0	2-E1-2	2-F1-4	20
31.6	28.7	25.9	23.1	25.7	17.5	2-E1-2	2-F1-3	20
22.3	25.3	18.3	15.7	25.7	16.0	E1-3	F1-4	20
17.7	20.1	14.5	11.7	20.4	12.7	2-E1-3	2-F1-4	15
17.7	20.1	14.5	12.0	20.4	12.7	2-E1-2	2-F1-4	15
60'_CL2	55'_CL3	50'_CL3	45'_CL3	40'_CL5	35'_CL5	Type	Type	Angle
						Guy	Anchor	Total Line

Coll Class / Is IIII,	allt, lille loose se	מועס. ונ פווסטוט סי	used iii aleas so	dill of Adami alia	cast of It I-so.				
Angle	Type	Type	35' CL5	40' CL5	45' CL3	50' CL3	55' CL3	60' CL2	65' CL1
15	2-F2-1	2-E1-2	9.0	13.7	9.0	9.8	13.5	11.9	11.7
15	2-F2-1	2-E1-3	9.0	13.7	9.0	9.8	13.5	11.9	11.2
15	2-F3-2	2-E1-2	18.9	21.9	25.0	28.0	31.0	34.1	37.1
20	F2-1	E1-2	17.5	20.3	23.1	25.9	28.7	31.6	34.4
20	F2-1	E1-3	10.8	17.3	12.0	13.5	17.0	16.4	17.9
20	2-F2-1	2-E1-2	10.8	17.3	9.9	12.3	17.0	15.0	14.7
20	2-F2-1	2-E1-3	10.8	17.3	9.9	12.3	17.0	15.0	14.1
20	2-F3-2	2-E1-2	28.0	32.5	37.0	41.5	46.0	50.5	55.0
25	F2-1	E1-2	22.7	26.3	30.0	33.6	37.3	40.9	44.5
25	F2-1	E1-3	12.9	20.7	14.9	16.8	20.4	20.4	22.2
25	2-F2-1	2-E1-2	12.9	20.7	12.7	14.8	20.4	18.0	18.9
25	2-F2-1	2-E1-3	12.9	20.7	11.9	14.8	20.4	18.0	16.9
30	F2-1	E1-3	15.1	24.2	18.0	20.2	23.8	24.6	26.8
30	2-F2-1	2-E1-2	15.1	24.2	14.9	17.3	23.8	21.0	22.2
30	2-F2-1	2-E1-3	15.1	24.2	13.9	17.3	23.8	21.0	19.8
35	F2-1	E1-3	17.2	27.6	21.4	24.0	27.2	29.2	31.8
35	2-F2-1	2-E1-2	17.2	27.6	17.3	19.7	27.2	24.0	25.6
35	2-F2-1	2-E1-3	17.2	27.6	15.9	19.7	27.2	24.0	22.5
40	F2-1	E1-3	19.3	30.9	24.0	27.0	30.5	32.8	35.7
40	2-F2-1	2-E1-2	19.3	9.08	19.7	22.1	30.5	26.9	29.2
40	2-F2-1	2-E1-3	19.3	30.9	17.8	22.1	30.5	26.9	25.3
45	F2-1	E1-3	21.3		27.9	31.3	34.7	38.1	41.4
45	2-F2-1	2-E1-2	21.3		22.2	24.9	33.7	30.3	33.0
45	2-F2-1	2-E1-3	21.3		19.7	24.4	33.7	29.7	28.0
50	F2-1	E1-3	25.2		33.3	37.4	41.4	45.5	49.5
50	2-F2-1	2-E1-2	23.3		25.9	29.1	36.9	35.4	38.5
50	2-F2-1	2-E1-3	23.3		21.5	26.7	36.9	32.5	30.6
55	2-F2-1	2-E1-2	25.3		28.9	32.4	40.0	39.5	43.0
55	2-F2-1	2-E1-3	25.3		23.4	29.0	40.0	35.3	33.2
60	2-F2-1	2-E1-2	27.2		32.2	36.1	43.0	43.9	47.8
60	2-F2-1	2-E1-3	27.2		25.1	31.2	43.0	37.9	35.7
	3-Phase	, 795 AAC	Primary, 336 AAC	Neu	Loading, Grade	C -	Crossing, 250' span, soil class	lass 2	
5	F2-1	E1-2	9.0	9.0	9.2	10.3	11.5	12.6	13.7
5	F2-1	E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	F3-2	E1-2	24.3	28.3	32.2	36.1	40.0	43.9	47.8
G	2-F2-1	2-E1-2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
5	2-F2-1	2-E1-3	9.0	9.0	9.0	9.0	9.0	9.0	9.0

Assume only PEC conductors on pole. No communication cables

Soil Class 2 should be used in areas of solid rock.

Soil Class 3 is shale and broken bed rock. It should be used in most other areas.

Soil Class 7 is fill, silt, fine loose sands. It should be used in areas south of Austin and east of IH-35

Total Line Angle 40 35 30 30 45 45 40 40 35 35 25 25 20 20 20 20 15 15 15 15 15 10 10 10 10 10 5 5 5 Anchor 2-F2-1 2-F2-1 Type 2-F2-1 2-F3-2 2-F2-1 2-F2-1 2-F3-2 2-F2-1 2-F2-1 2-F3-2 F2-1 3-Phase, 795 AAC Primary, 2-E1-3 2-E1-3 2-E1-2 2-E1-3 2-E1-2 2-E1-3 2-E1-2 2-E1-3 2-E1-3 2-E1-2 2-E1-3 2-E1-2 2-E1-3 2-E1-2 2-E1-3 2-E1-2 2-E1-2 2-E1-2 2-E1-3 2-E1-2 2-E1-3 2-E1-2 Type 2-E1-2 E1-3 E1-3 E1-3 E1-3 E1-3 E1-3 E1-2 E1-3 E1-2 E1-3 E1-2 Guy E1-2 35'_CL5 25.4 25.4 22.9 22.9 24.3 20.5 20.5 20.5 18.0 22.7 25.2 18.0 18.0 15.4 15.4 15.4 12.9 12.9 10.3 10.3 10.3 16.2 16.2 9.0 9.0 11.3 9.0 12.9 9.0 9.6 9.0 336 AAC Neutral, Light Loading, 40'_CL5 28.8 28.8 28.8 24.7 24.7 20.6 20.6 20.6 26.3 29.3 9.7 24.7 16.5 16.5 16.5 18.8 18.8 12.3 12.3 12.3 11.2 9 13.1 9 45'_CL3 25.6 33.3 23.4 25.0 32.2 21.4 26.9 11.9 30.0 33.3 11.3 21.4 21.4 21.2 18.9 16.6 18.0 22.2 14.2 14.9 18.0 9.0 28.9 12.0 14.9 9.5 9.9 9.0 9.0 14.9 11.3 9.0 12.7 Grade B, 250' span, 50'_CL3 37.0 31.7 37.4 36.1 23.4 24.0 30.2 20.6 20.6 37.4 29.0 32.4 26.2 28.0 24.9 17.7 20.2 33.6 11.7 11.7 24.0 24.0 9.0 12.7 17.7 14.7 14.7 16.8 12.7 9.0 9.0 9.6 16.8 14.3 55'_CL3 soil class 43.8 40.0 40.0 32.3 33.4 28.4 28.4 24.3 37.3 41.4 36.2 36.2 32.3 28.4 24.3 24.3 20.3 20.3 20.3 16.2 26.6 26.6 9.6 40.0 16.2 16.2 12.1 12.1 12.1 18.6 15.8 14.1 N 60'_CL2 45.5 31.9 36.7 21.5 21.5 38.6 35.3 39.5 34.1 43.9 28.5 25.0 25.0 30.3 24.6 20.4 40.9 45.5 9.0 45.0 29.2 17.9 17.9 15.4 29.2 29.2 10.7 10.7 11.7 20.4 17.4 14.3 15.4 14.3 65'_CL1 47.8 31.8 40.0 23.5 26.8 44.5 49.5 31.8 31.8 36.3 49.5 33.2 43.0 30.1 37.1 26.8 33.0 20.2 22.2 26.8 16.8 22.2 14.7 12.7 22.2 42.4 17.9 13.4 16.8 10.0 10.7 18.9 9.7 16.8

2-F2-1

2-E1-2

9.0

9.7

9.0

9.0

9.0

9.0

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447	40.7	0	0	0	0	0	T1 3	T4 4	n
13.7	12.6	11.5	10.3	9.2	9.0	9.0	E1-2	F1-4	5
47.8	43.9	40.0	36.1	32.2	28.3	24.3	E1-2	F1-3	5
	lass 7	250' span, soil class	C - Crossing,	Loading, Grade	C Neutral, Light	Primary, 336 AAC Neutral, Light Loading, Grade	795 AAC	3-Phase,	
37.1	37.9	43.0	31.2	25.1		27.2	2-E1-3	2-F1-4	60
47.8	43.9	43.0	36.1	32.2		27.2	2-E1-2	2-F1-4	60
33.2	35.3	40.0	29.0	23.4		25.3	2-E1-3	2-F1-4	55
43.0	39.5	40.0	32.4	28.9		25.3	2-E1-2	2-F1-4	55
30.6	32.5	36.9	26.7	21.5		23.3	2-E1-3	2-F1-4	50
38.5	35.4	36.9	29.1	25.9		23.3	2-E1-2	2-F1-4	50
28.0	29.7	33.7	24.4	19.7		21.3	2-E1-3	2-F1-4	45
33.0	30.3	33.7	24.9	22.2		21.3	2-E1-2	2-F1-4	45
25.3	26.9	30.5	22.1	17.8	30.9	19.3	2-E1-3	2-F1-4	40
29.2	26.9	30.5	22.1	19.7	30.9	19.3	2-E1-2	2-F1-4	40
22.5	24.0	27.2	19.7	15.9	27.6	17.2	2-E1-3	2-F1-4	35
25.6	24.0	27.2	19.7	17.3	27.6	17.2	2-E1-2	2-F1-4	35
55.0	50.5	46.0	41.5	37.0	32.5	28.0	E1-3	F1-4	35
19.8	21.0	23.8	17.3	13.9	24.2	15.1	2-E1-3	2-F1-4	30
22.2	21.0	23.8	17.3	14.9	24.2	15.1	2-E1-2	2-F1-4	30
43.0	39.5	35.9	32.4	28.9	25.4	21.9	E1-3	F1-4	30
16.9	18.0	20.4	14.8	11.9	20.7	12.9	2-E1-3	2-F1-4	25
18.9	18.0	20.4	14.8	12.7	20.7	12.9	2-E1-2	2-F1-4	25
34.4	31.6	28.7	25.9	23.1	20.7	17.5	E1-3	F1-4	25
44.5	40.9	37.3	33.6	30.0	26.3	22.7	E1-2	F1-4	25
14.1	15.0	17.0	12.3	9.9	17.3	10.8	2-E1-3	2-F1-4	20
14.7	15.0	17.0	12.3	9.9	17.3	10.8	2-E1-2	2-F1-4	20
55.0	50.5	46.0	41.5	37.0	32.5	28.0	2-E1-2	2-F1-3	20
26.8	24.6	22.4	20.2	18.0	17.3	13.7	E1-3	F1-4	20
34.4	31.6	28.7	25.9	23.1	20.3	17.5	E1-2	F1-4	20
11.2	11.9	13.5	9.8	9.0	13.7	9.0	2-E1-3	2-F1-4	15
11.7	11.9	13.5	9.8	9.0	13.7	9.0	2-E1-2	2-F1-4	15
37.1	34.1	31.0	28.0	25.0	21.9	18.9	2-E1-2	2-F1-3	15
21.1	19.4	17.7	15.9	14.2	13.7	10.7	E1-3	F1-4	15
25.6	23.5	21.5	19.4	17.3	15.2	13.1	E1-2	F1-4	15
9.0	9.0	10.0	9.0	9.0	10.2	9.0	2-E1-3	2-F1-4	10
9.0	9.0	10.0	9.0	9.0	10.2	9.0	2-E1-2	2-F1-4	10
25.6	23.5	21.5	19.4	17.3	15.2	13.1	2-E1-2	2-F1-3	10
65'_CL1	60'_CL2	55'_CL3	50'_CL3	45'_CL3	40'_CL5	35'_CL5	Type	Type	Angle
		ALL POLICE AND					Guy	Anchor	Total Line

G

F14

E1-3

9.0

9.0

9.0

9.0

9.8

10.7

			5			55 2-1		50 2-1																			15 F					10 F			5 2-	0.000		lotal Line An
2-F1-4 2				3-Pha		2-F1-4 2			2-F1-4 2					2-F1-4 2				2-F1-4 2		2-F1-4 2	2-F1-4 2	F1-4		2-F1-4 2					_			F1-4		2-F1-4 2		3	Type 1	Anchor
2-E1-2	-E1-2	E1-3	E1-2	795 AAC	-E1-3	2-E1-3	-E1-3	2-E1-2	2-E1-3	-E1-2	2-E1-3	-E1-2	2-E1-3	2-E1-2	2-E1-3	2-E1-2	2-E1-3	-E1-2	E1-3	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-3	-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2		Guy
9.0	12.5	9.0	9.0	Primary, 336 AAC			27.7	27.7	25.4	25.4	22.9	22.9	20.5	20.5	18.0	18.0	15.4	15.4	22.7	12.9	12.9	17.5	22.7	10.3	10.3	25.2	13.1	16.2	9.0	9.0	16.2	9.6	11.3	9.0	9.0	9.6	35'_CL5 4	
9.7	14.5	9.7	9.9	C Neutral, Light											28.8	28.8	24.7	24.7	26.3	20.6	20.6	20.6	26.3	16.5	16.5	29.3	16.5	18.8	12.3	12.3	18.8	12.3	13.1	9.0	9.0	11.2	40'_CL5 /	
9.0	16.5	9.9	11.3	Loading,	32.2	28.9	25.9	33.3	23.4	28.9	21.2	25.0	18.9	21.4	16.6	18.0	14.2	14.9	30.0	11.9	12.0	23.1	30.0	9.5	9.9	33.3	17.3	21.4	9.0	9.0	21.4	12.7	14.9	9.0	9.0	12.7	45'_CL3	
9.0	18.5	11.1	12.7	Grade B, 250' span,	37.0	34.4	31.7	37.4	29.0	32.4	26.2	28.0	23.4	24.0	20.6	20.6	17.7	17.7	33.6	14.7	14.7	25.9	33.6	11.7	11.7	37.4	19.4	24.0	9.0	9.0	24.0	14.3	16.8	9.0	9.0	14.3	50'_CL3	
9.6	20.5	12.3	14.1), soil class 7			43.8	43.8	40.0	40.0	36.2	36.2	32.3	32.3	28.4	28.4	24.3	24.3	37.3	20.3	20.3	28.7	37.3	16.2	16.2	41.4	21.5	26.6	12.1	12.1	26.6	15.8	18.6	9.0	9.0	15.8	55'_CL3	
9.0	22.5	13.5	15.4		45.0	41.9	38.6	45.5	35.3	39.5	31.9	34.1	28.5	29.2	25.0	25.0	21.5	21.5	40.9	17.9	17.9	31.6	40.9	14.3	14.3	45.5	23.5	29.2	10.7	10.7	29.2	17.4	20.4	9.0	9.0	17.4	60'_CL2	THE PERSON NAMED IN
9.0	24.5	14.7	16.8		47.8	43.0	38.5	49.5	33.2	43.0	30.1	37.1	26.8	31.8	23.5	26.8	20.2	22.2	44.5	16.8	17.9	34.4	44.5	13.4	14.7	49.5	25.6	31.8	10.0	10.7	31.8	18.9	22.2	9.0	9.0	18.9	65'_CL1	

45	40	40	35	35	30	30	25	25	20	20	20	15	15	15	15	10	10	10	10	10	5	Angle	Total Line
2-F1-4	F1-4	2-F1-4	2-F1-4	F1-4	F1-4	2-F1-4	2-F1-4	2-F1-3	F1-4	F1-4	2-F1-4	Type	Anchor										
2-E1-3	2-E1-3	2-E1-2	E1-3	2-E1-3	2-E1-2	E1-3	E1-2	2-E1-3	2-E1-2	2-E1-2	E1-3	E1-2	2-E1-3	Type	Guy								
			25.7	25.7	22.5	22.5	19.3	19.3	16.0	16.0	24.3	12.7	12.7	16.8	21.9	9.4	9.4	21.9	11.9	14.3	9.0	35'_CL5	THE CONTRACTOR OF THE CONTRACT
							30.9	30.9	25.7	25.7	28.3	20.4	20.4	20.4	25.4	15.1	15.1	25.4	15.1	16.6	9.7	40'_CL5	
32.2	26.9	35.7	23.7	30.0	20.7	24.0	17.8	19.7	14.8	15.7	32.2	11.7	12.0	22.2	28.9	9.0	9.2	28.9	15.7	18.9	9.0	45'_CL3	
36.5	33.0	40.1	29.4	33.6	25.7	27.0	22.0	22.1	18.3	18.3	36.1	14.5	14.5	24.9	32.4	10.7	10.7	32.4	17.6	21.1	9.0	50'_CL3	
	45.5	45.5	40.5	40.5	35.5	35.5	30.4	30.4	25.3	25.3	40.0	20.1	20.1	27.6	35.9	14.8	14.8	35.9	19.5	23.4	9.6	55'_CL3	
44.4	40.1	48.8	35.8	40.9	31.3	32.8	26.8	26.9	22.3	22.3	43.9	17.7	17.7	30.3	39.5	13.1	13.1	39.5	21.4	25.7	9.0	60'_CL2	
47.8	40.0	53.1	34.4	44.5	29.5	35.7	25.2	29.2	21.0	23.3	47.8	16.7	17.9	33.0	43.0	12.3	13.7	43.0	23.3	28.0	9.0	65'_CL1	