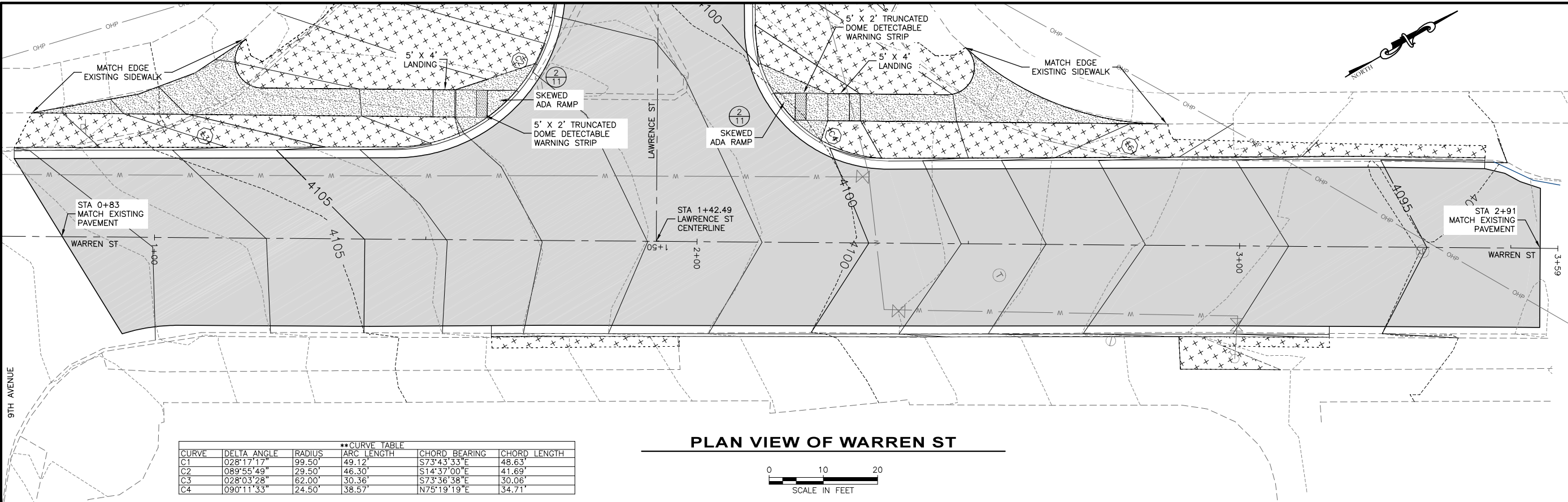


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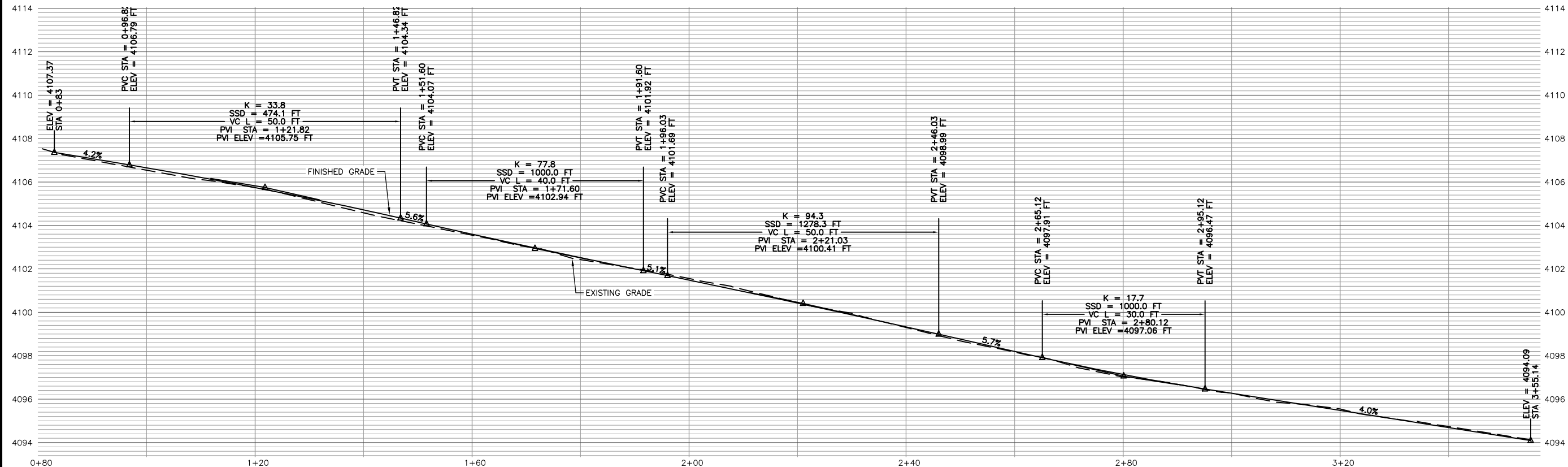


**CURVE TABLE					
CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	028°17'17"	99.50'	49.12'	S73°43'33"E	48.63'
C2	089°55'49"	29.50'	46.30'	S14°37'00"E	41.69'
C3	028°03'28"	62.00'	30.36'	S73°36'38"E	30.06'
C4	090°11'33"	24.50'	38.57'	N75°19'19"E	34.71'

**LINE TABLE		
LINE	BEARING	DISTANCE
L1	S87°52'11"E	32.94'
L2	S59°34'54"E	2.06'
L3	S30°20'55"W	70.15'
L4	S87°38'22"E	48.94'
L5	S59°34'54"E	27.46'
L6	N30°13'32"E	88.65'

**ALL DIMENSIONS ARE TO
PROPOSED BACK OF CURB

PLAN VIEW OF WARREN ST



PROFILE VIEW OF WARREN ST

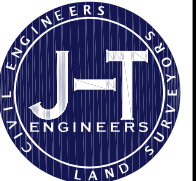
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 5'

NO.	REVISION DESCRIPTION	BY	DATE

PROJECT: 19-03	DESIGNED: ---TJP
DRAWN: ---TJP	CHECKED: ---JAL
APPROVED: ---	DATE: ---



CITY OF HELENA
Est. 1881



JBT
ENGINEERS
LAND SURVEY

J BAR T ENGINEERS, LLC
1093 Helena Ave. Helena, MT 59601
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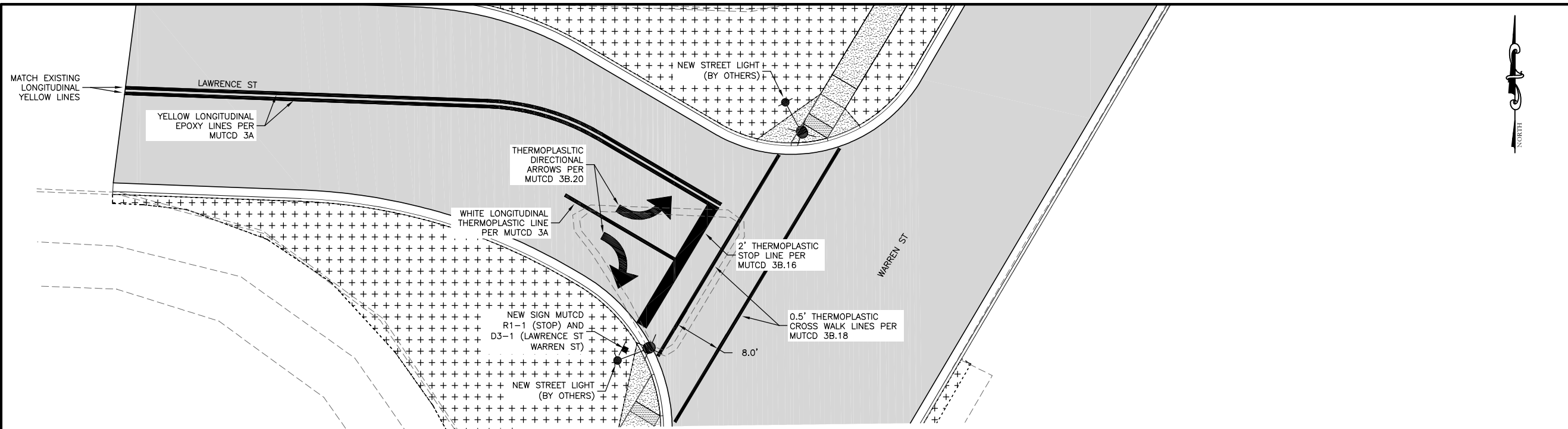
CITY OF HELENA

LAWRENCE AND WARREN
INTERSECTION

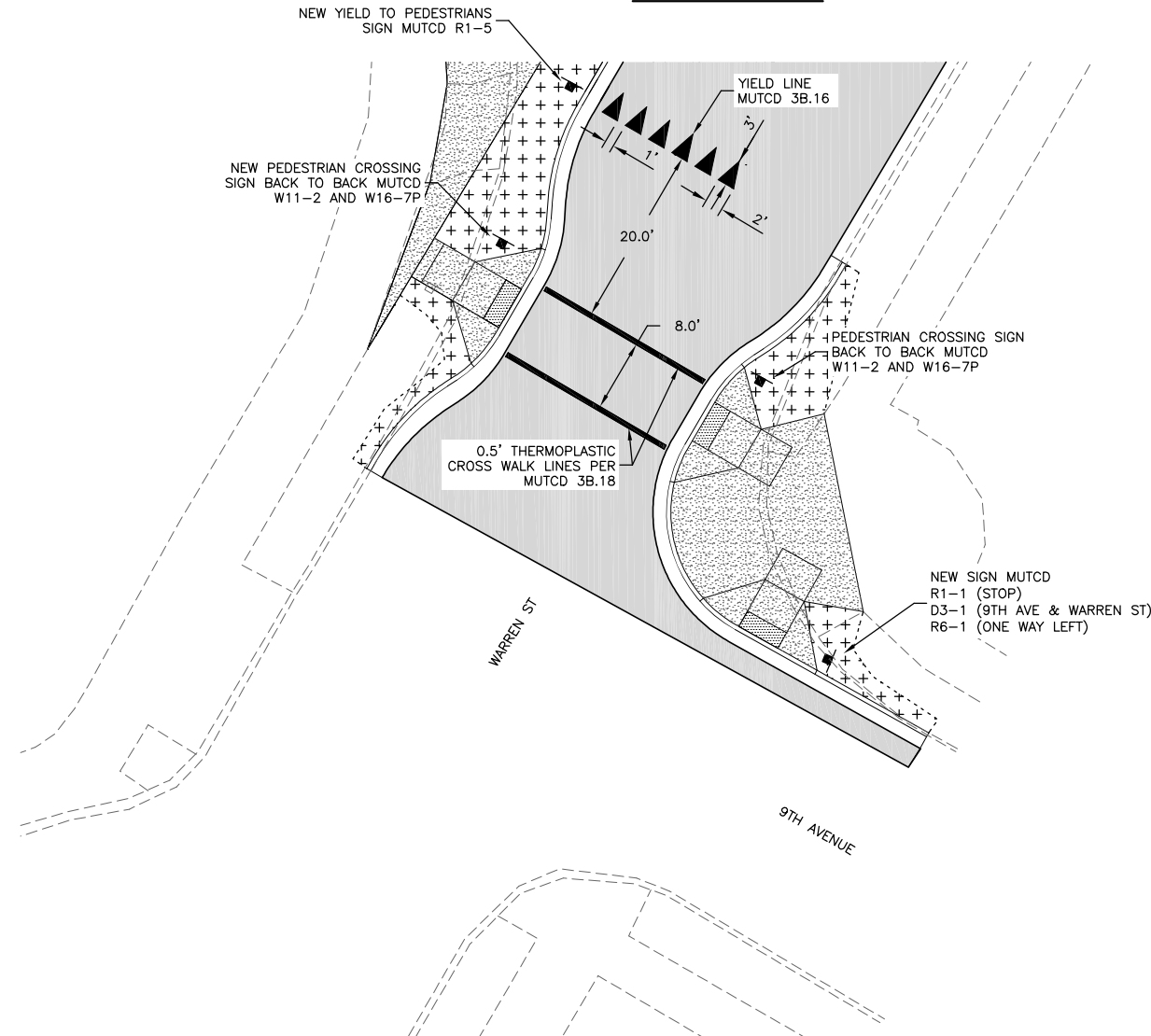
WARREN STREET PLAN & PROFILE

SHEET NO.
6
OF 12

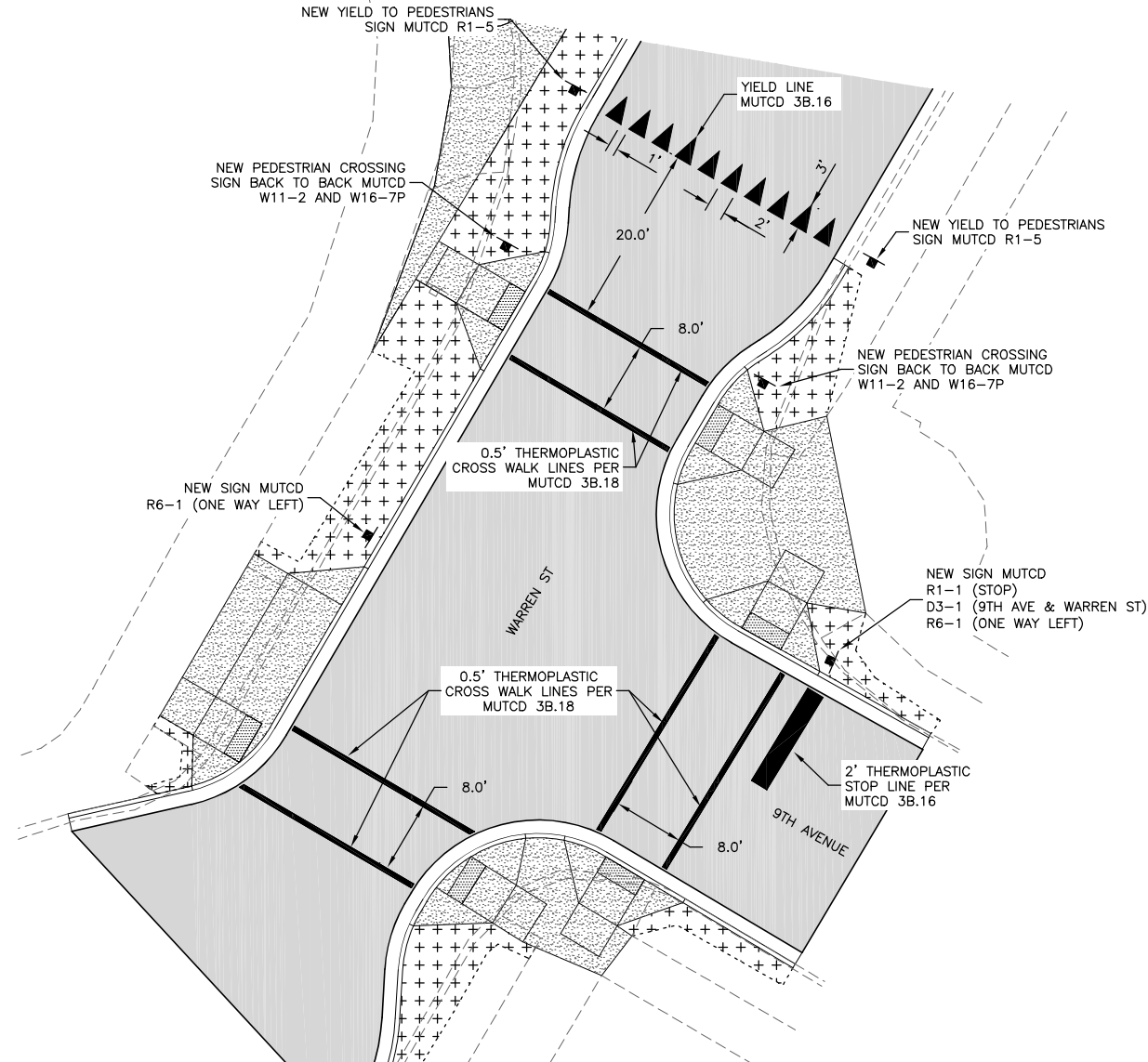
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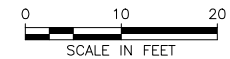
BASE BID



ADDITIVE ALTERNATE #1

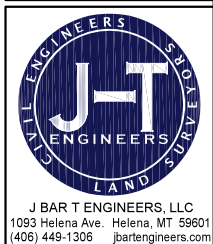
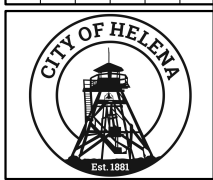


ADDITIVE ALTERNATE #2



NO.	REVISION DESCRIPTION	BY	DATE
1			
2			
3			
4			

PROJECT: 19-03	DESIGNED: TJP
DRAWN: TJP	CHECKED: JAL
APPROVED: TJP	DATE: 3/19/2021



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