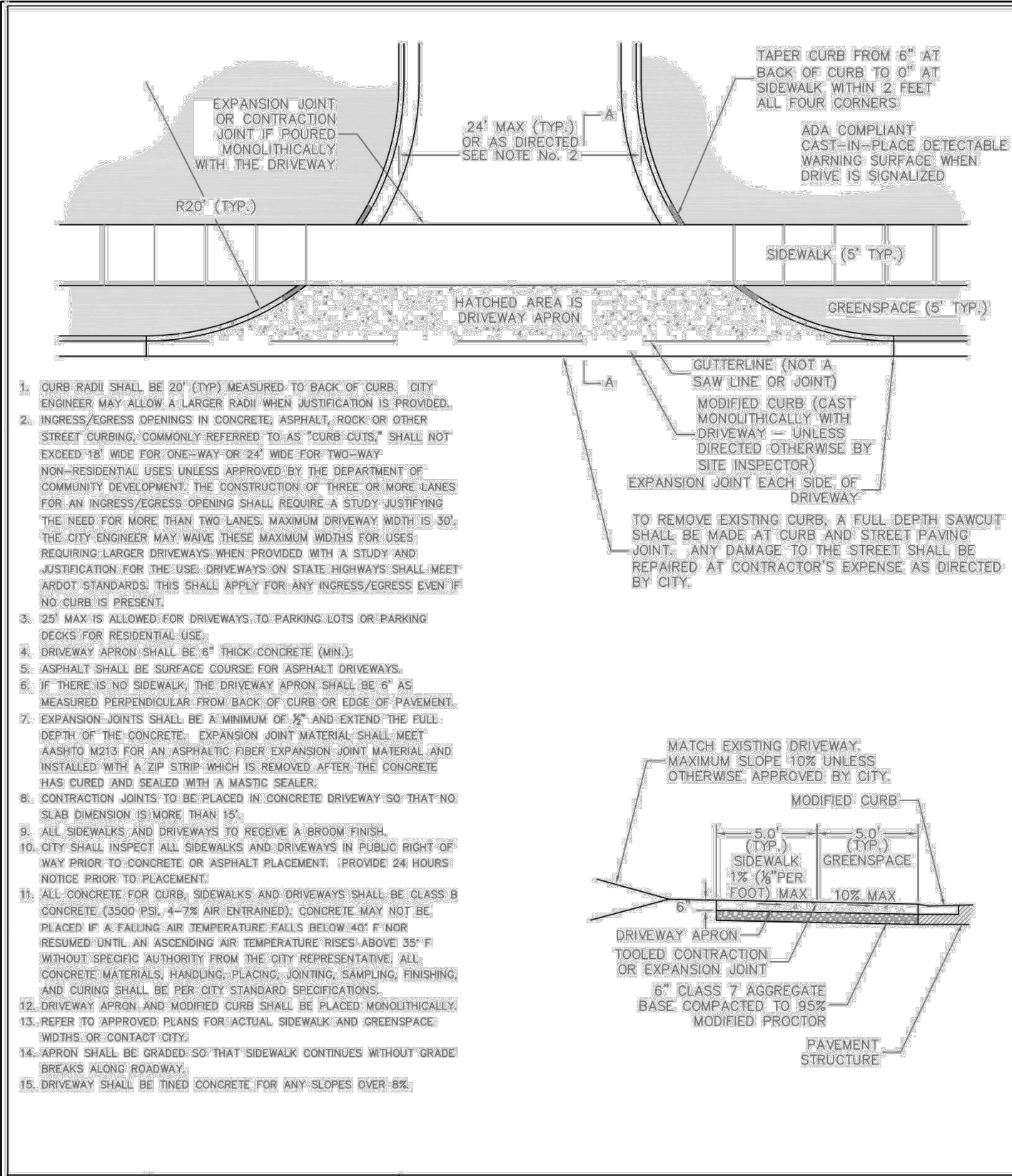
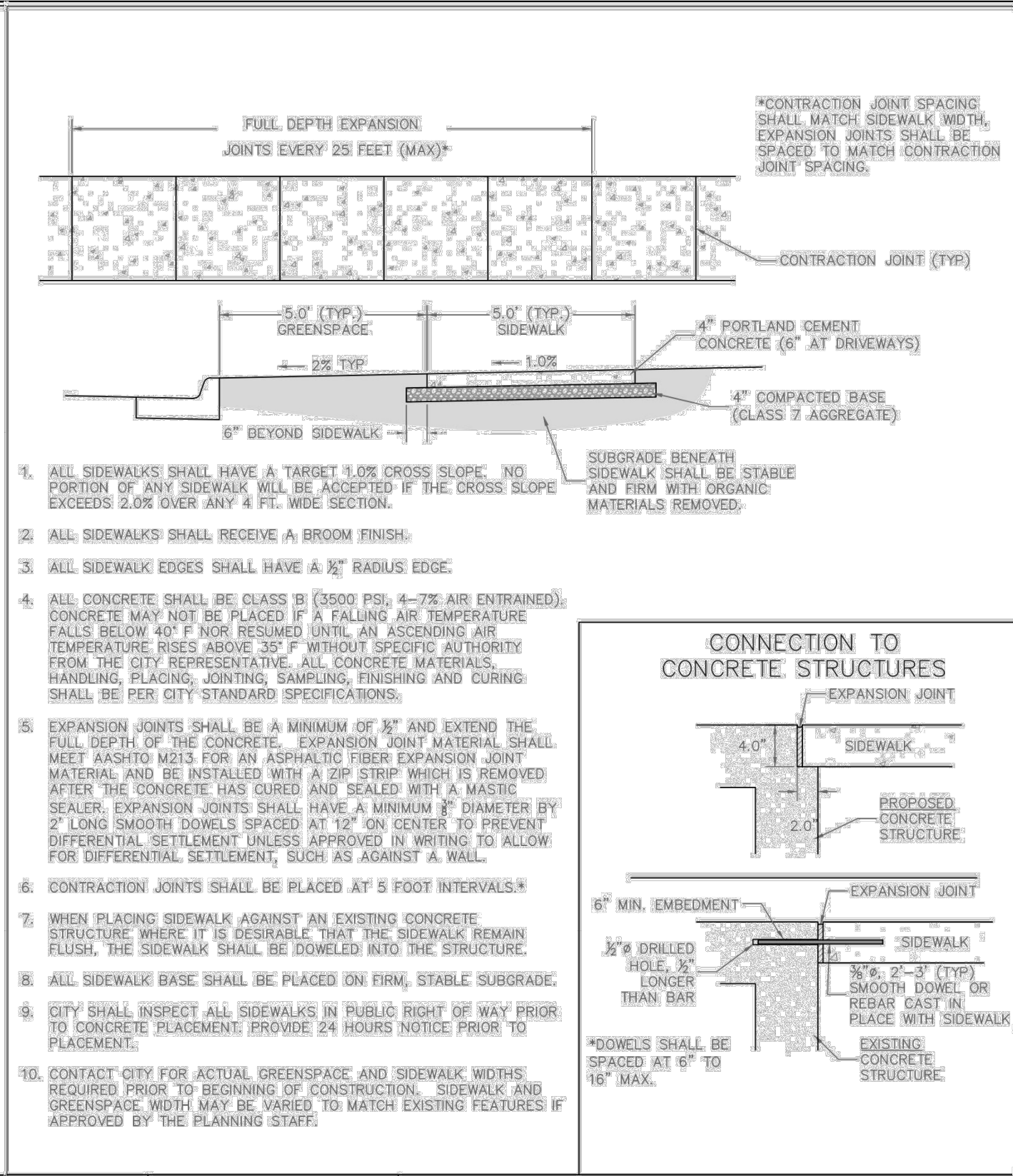
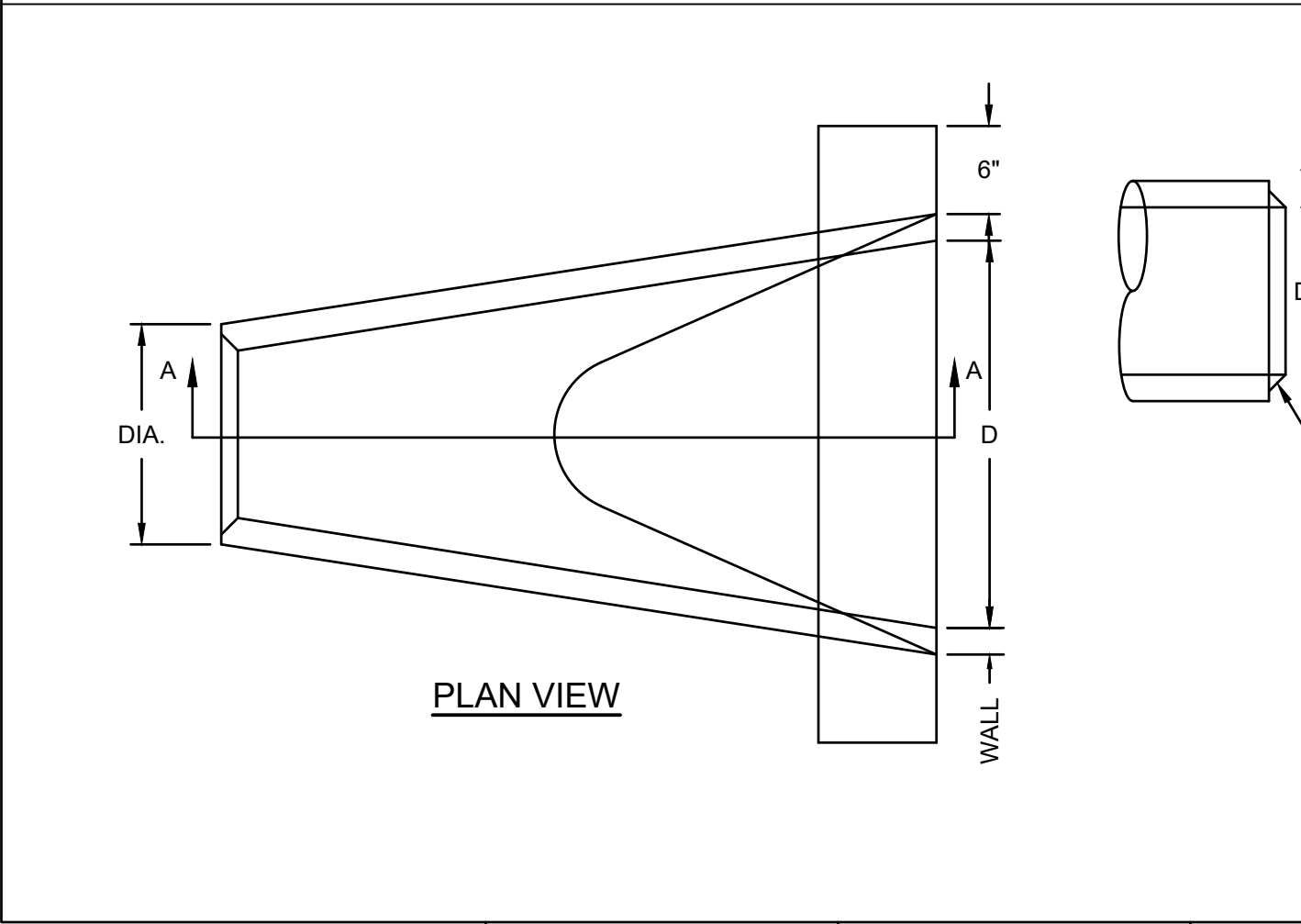
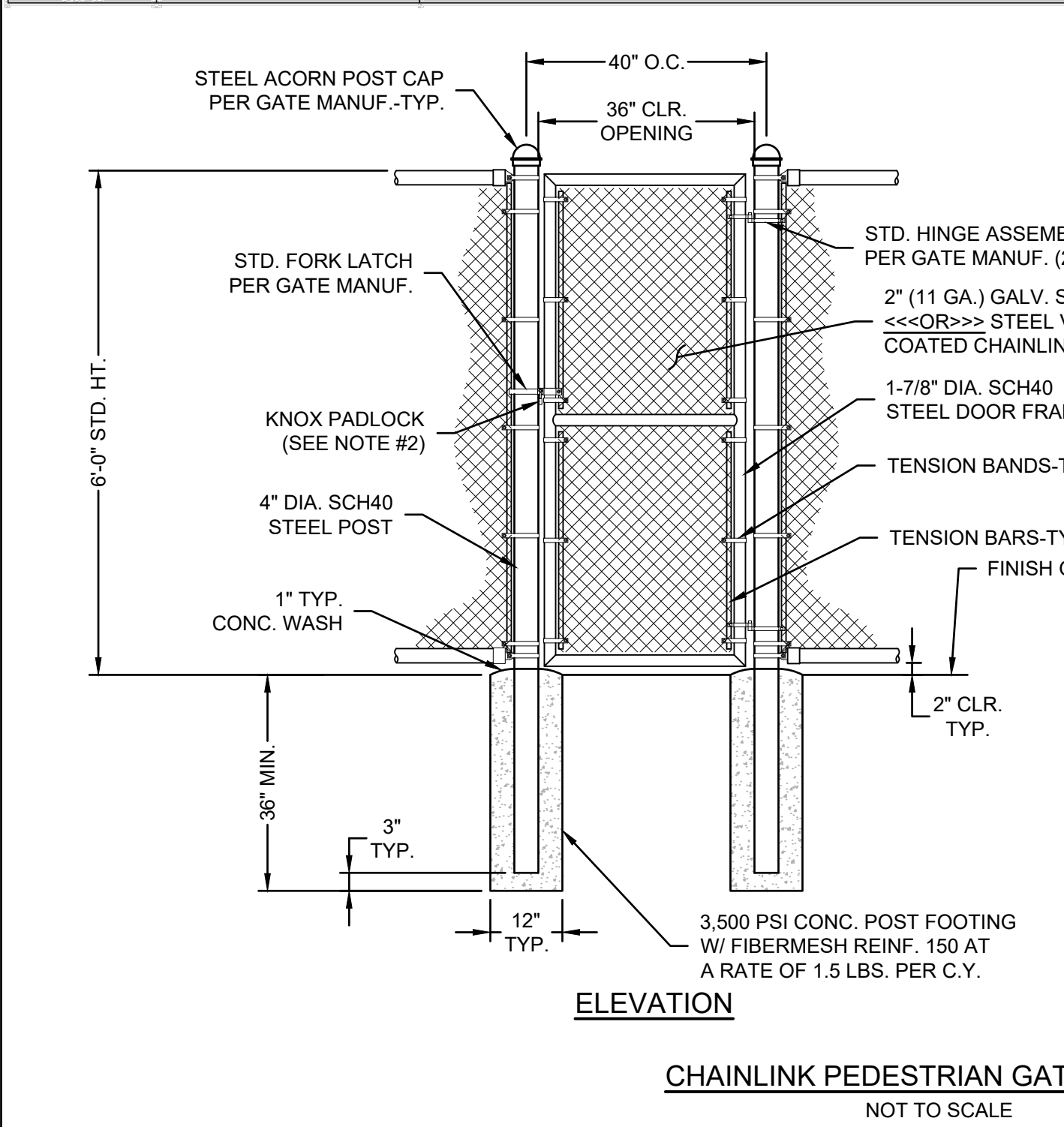
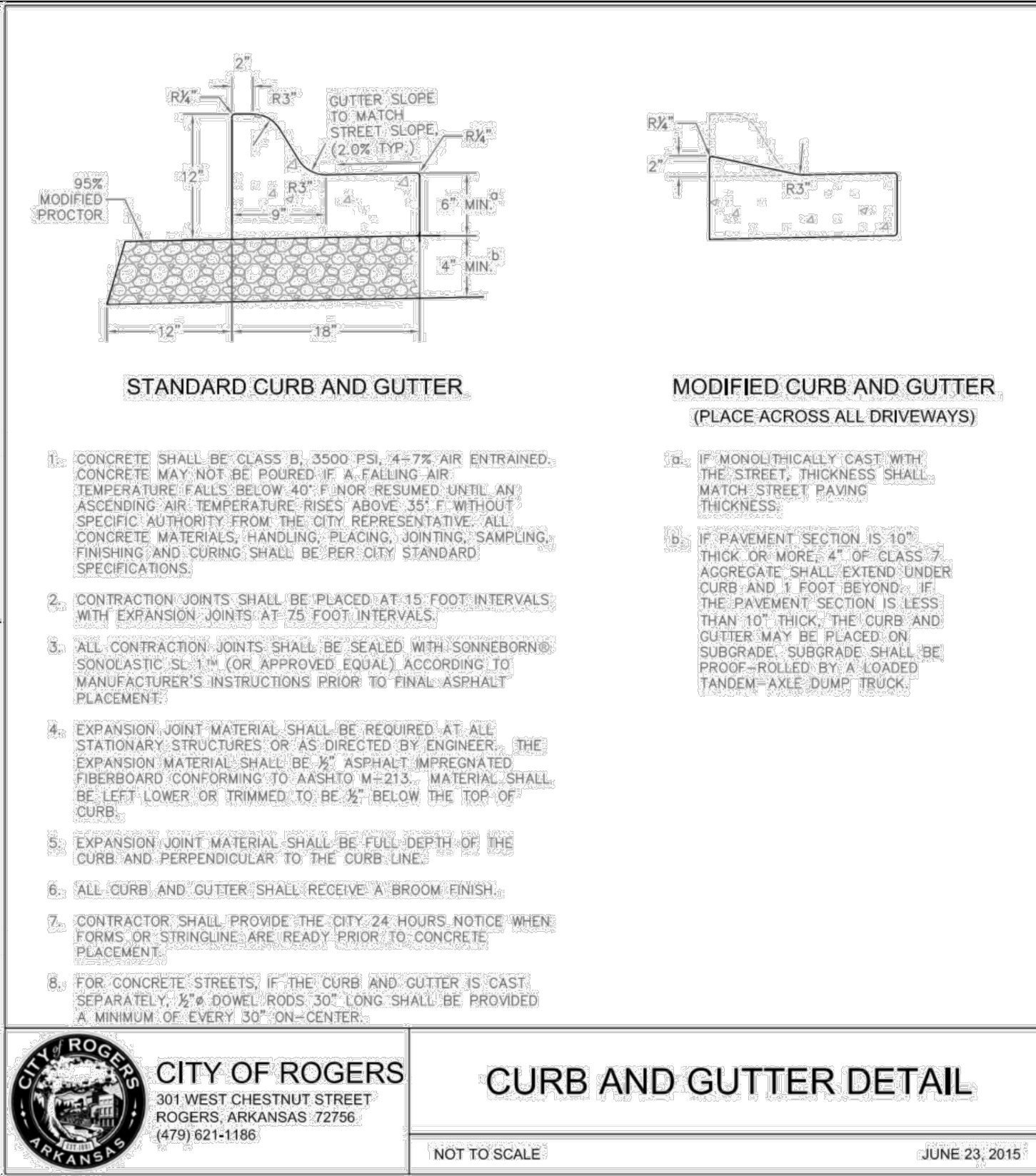
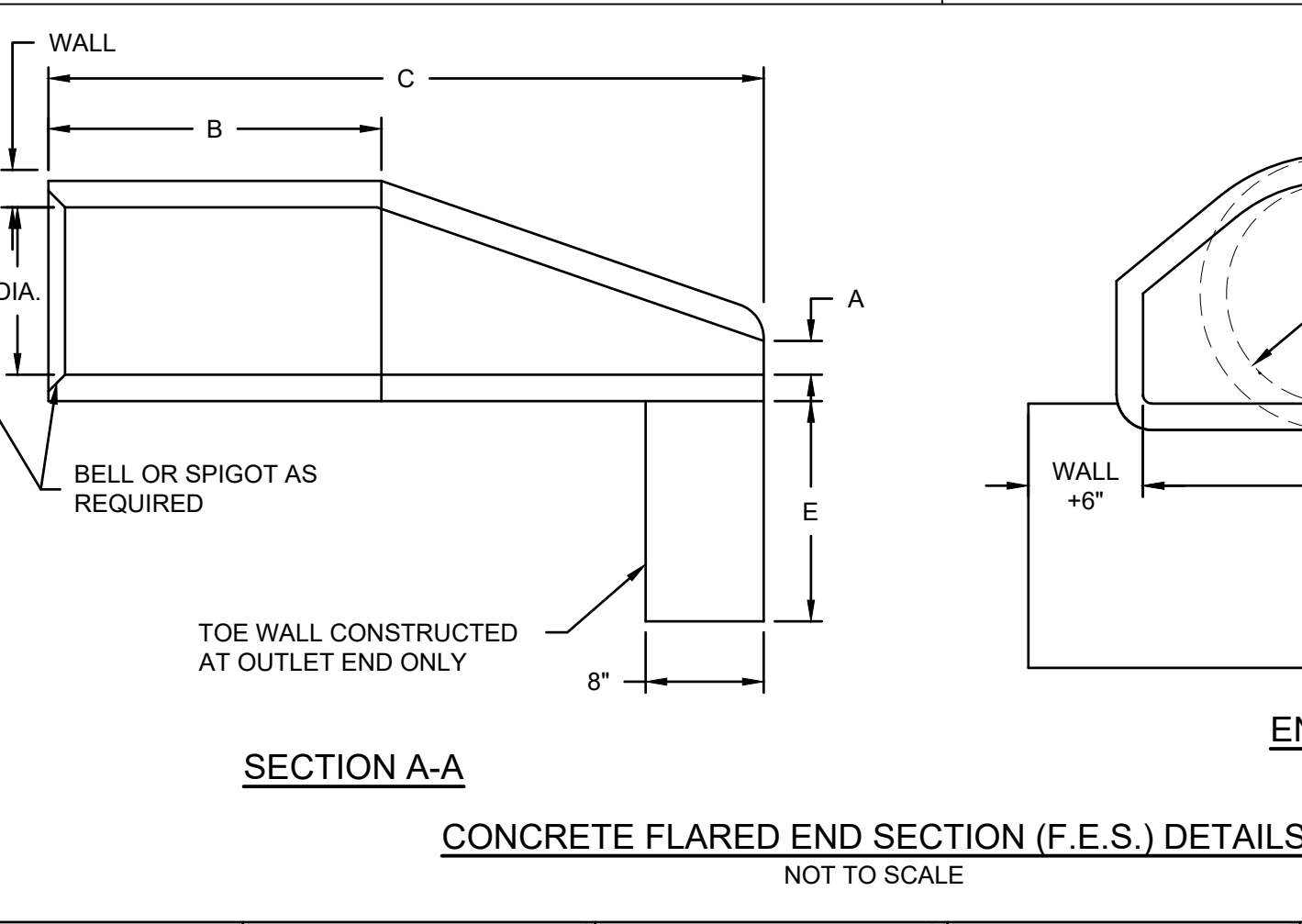
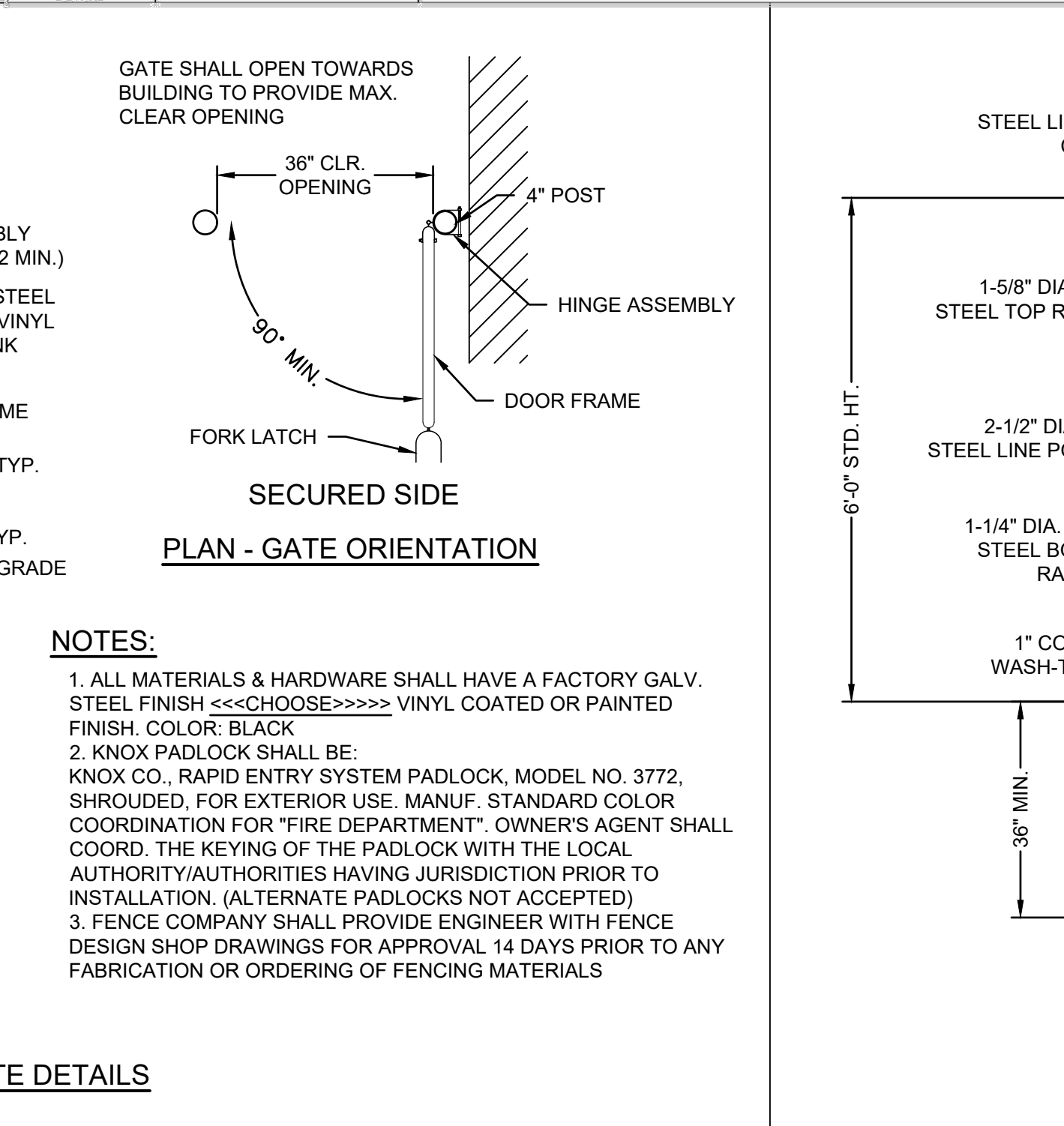




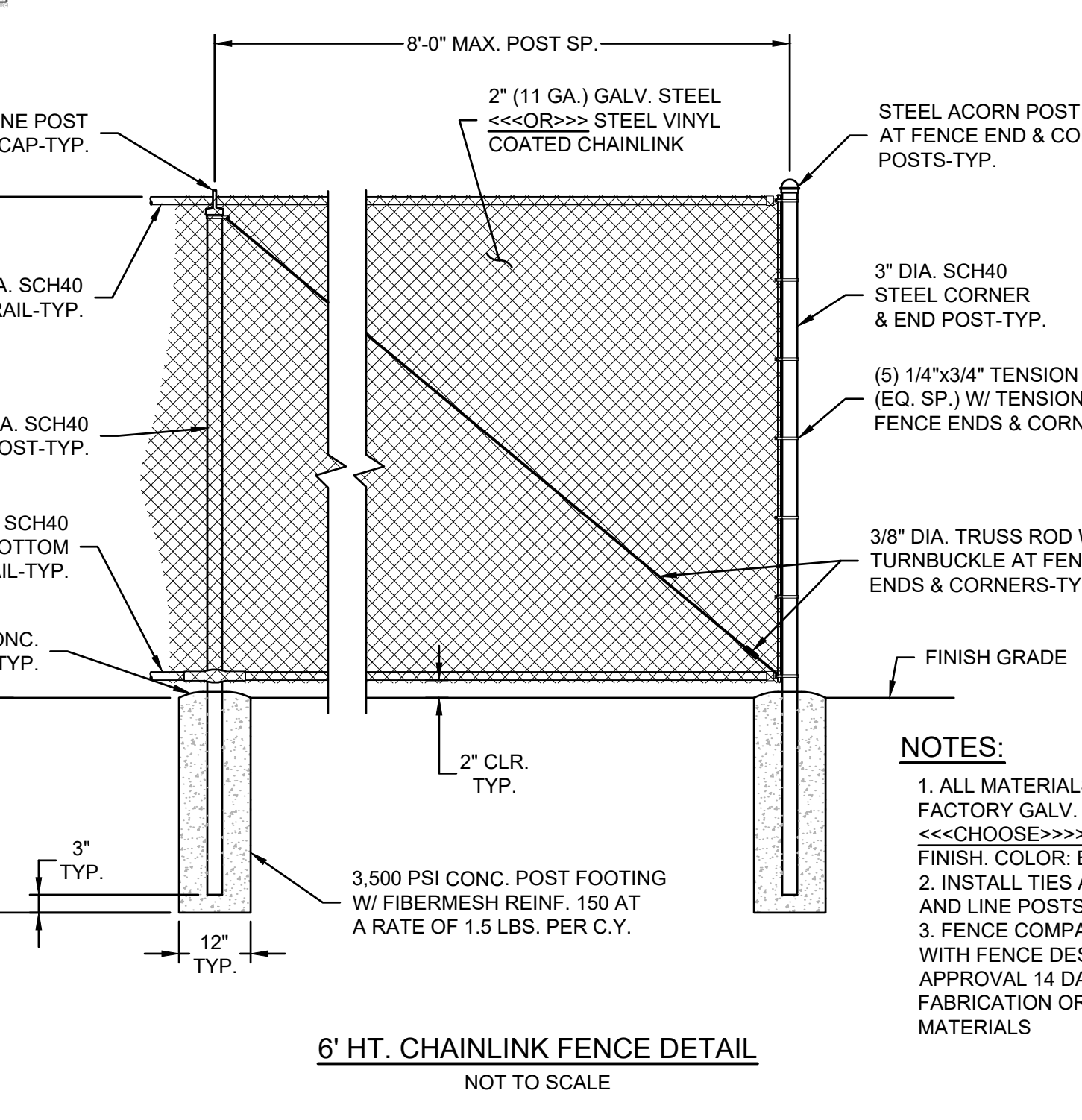
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301 WEST CHESTNUT STREET
ROGERS, ARKANSAS 72756
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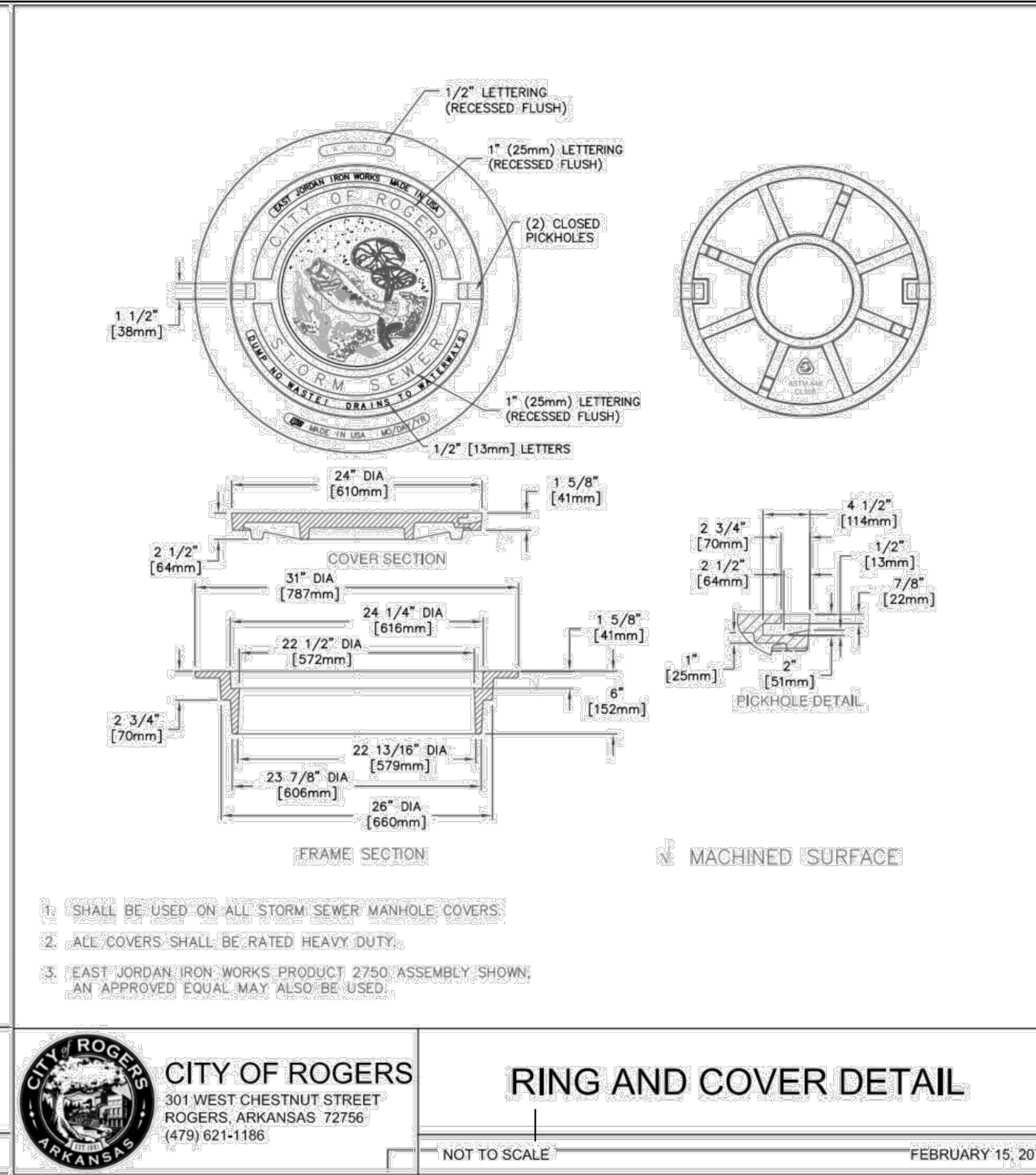
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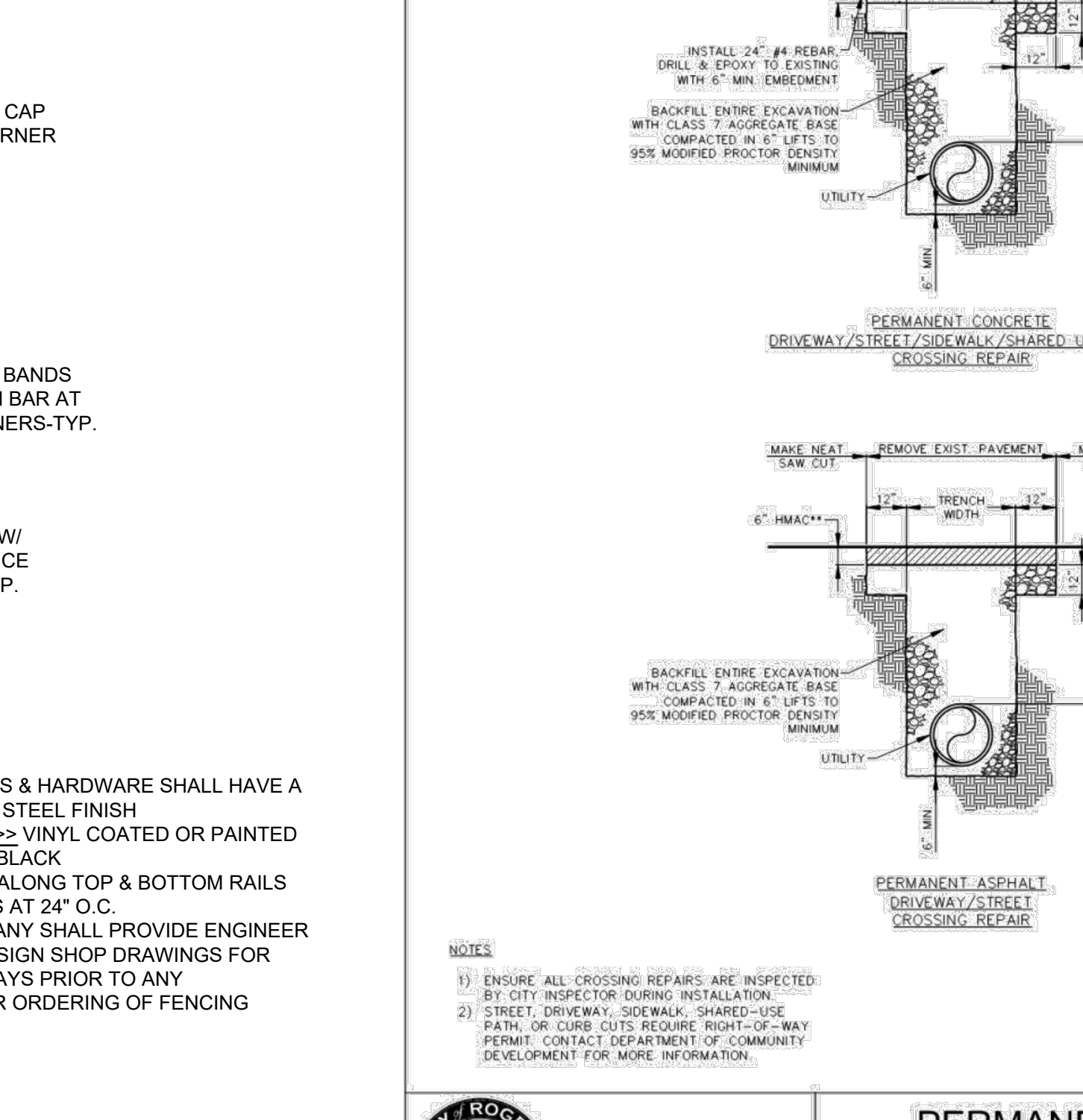
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ADJOINING PIPE DIA.	REINFORCEMENT		REINFORCEMENT		REINFORCEMENT	
	BARREL SECTION		FLARE SECTION		FLARE SECTION	
	CIRCULAR	ELLIPTICAL	CIRCULAR	ELLIPTICAL	CIRCULAR	ELLIPTICAL
12"	0.07		0.048	0.048		
15"	0.07		0.054	0.054		
18"	0.07	0.07	0.060	0.060		
21"	0.07	0.07	0.066	0.066		
24"	0.07	0.07	0.072	0.072		
30"	0.14	0.12	0.084	0.084		
36"	0.12	0.09	0.13	0.096	0.096	
42"	0.15	0.12	0.17	0.108	0.108	
48"	0.18	0.14	0.20	0.120	0.120	
54"	0.22	0.16	0.24	0.132	0.132	



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DIMENSIONS					
DIA.	WALL	A	B MIN.	C MIN.	D E
12"	2"	4"	4'-0"	6'	2'-0" 18"
15"	2 1/4"	6"	3'-10"	6'	2'-6" 18"
18"	2 1/2"	9"	3'-10"	6'	3'-0" 18"
21"	2 3/4"	9"	3'-2"	6'	3'-6" 18"
24"	3"	9 1/2"	2'-6"	6'	4'-0" 24"
30"	3 1/2"	1'-0"	1'-7"	6'	5'-0" 24"
36"	4"	1'-3"	2'-10"	8'	6'-0" 24"
42"	4 1/2"	1'-9"	2'-11"	8'	6'-6" 24"
48"	5"	2'-0"	2'-2"	8'	7'-0" 24"
54"	5 1/2"	2'-3"			

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PERMANENT PAVEMENT CROSSING REPAIR
NOT TO SCALE
JANUARY 4, 2024

3537 N. Steele Boulevard
Suite 310
Fayetteville, AR 72703
olsson.com
TEL 479.443.3404
FAX 479.443.4340
Olsson - Engineering
Arkansas COA #1010

DETAIL SHEET 3

BID SET
05/04/2026 025-04961

A NEW BUILDING FOR THE
ROGERS FACILITIES DEPARTMENT
2295 N. ARKANSAS ST, ROGERS, ARKANSAS, 72756
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NOT FOR
CONSTRUCTION

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104 EAST AVENUE
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