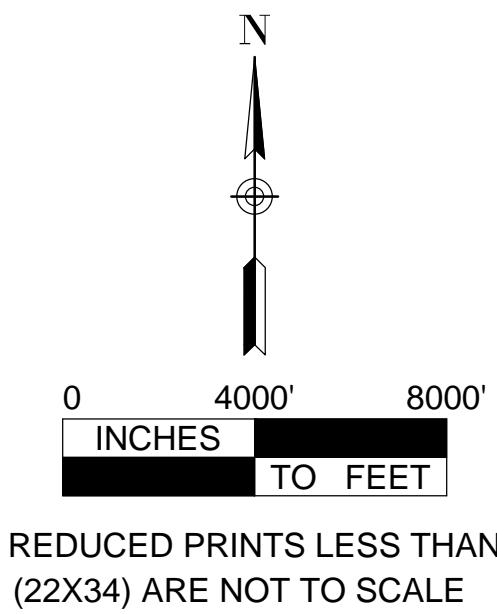
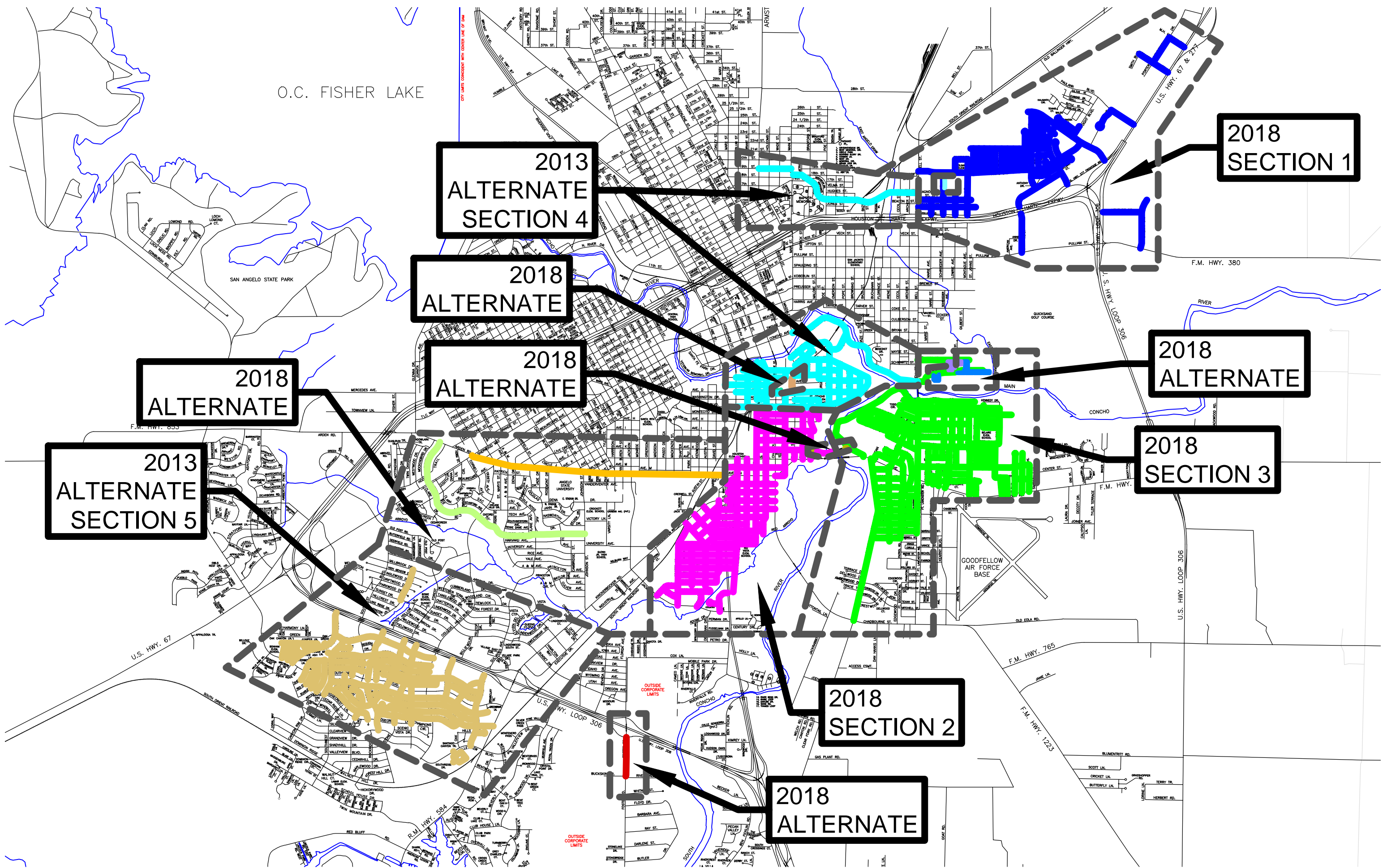


CITY OF SAN ANGELO, TEXAS  
TOM GREEN COUNTY, TEXAS

PROJECT NO. 2017-12-468  
PLANS OF PROPOSED  
2018 SEALCOAT CONSTRUCTION  
100% SUBMITTAL  
FEBRUARY, 2018



SHEET	DESCRIPTION
C-000	COVER SHEET
C-010	GENERAL NOTES SHEET 1
C-020	GENERAL NOTES SHEET 2
C-030	ESTIMATED QUANTITIES
C-100	2018 SEALCOAT PLAN SECTION 1
C-110	2018 SEALCOAT PLAN SECTION 2
C-120	2018 SEALCOAT PLAN SECTION 3
C-130	2018 ALTERNATES SHEET 1
C-140	2018 ALTERNATES SHEET 2
C-150	2018 ALTERNATES SHEET 3
C-160	2013 SEALCOAT ALTERNATE SECTION 4
C-170	2013 SEALCOAT ALTERNATE SECTION 5



CITY MANAGER: DANIEL VALENZUELA  
MAYOR: BRENDA GUNTER

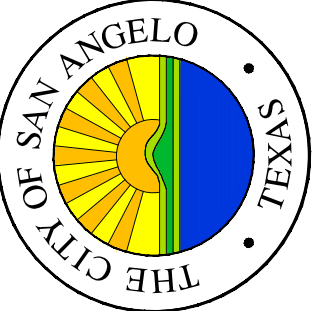
COUNCIL MEMBERS:

SMD1 – TOMMY HIEBERT	SMD4 – LUCY GONZALES
SMD2 – TOM THOMPSON	SMD5 – LANE CARTER
SMD3 – HARRY THOMAS	SMD6 – BILLIE DEWITT

PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES DIVISION  
CITY ENGINEER: RUSSELL PEHL, P.E.


CITY OF SAN ANGELO  
ENGINEERING SERVICES

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ES-X-XX	COVER SHEET	DESIGNED BY: M.T.
1"=4000'	2018 SEALCOAT CONSTRUCTION	PROJECT NO: 2017-12-468
DATE: 02/16/18	ARCHIVE NO: #-###	DESIGN BY: L.O.
SHEET NO. C-000		
		1 OF 12



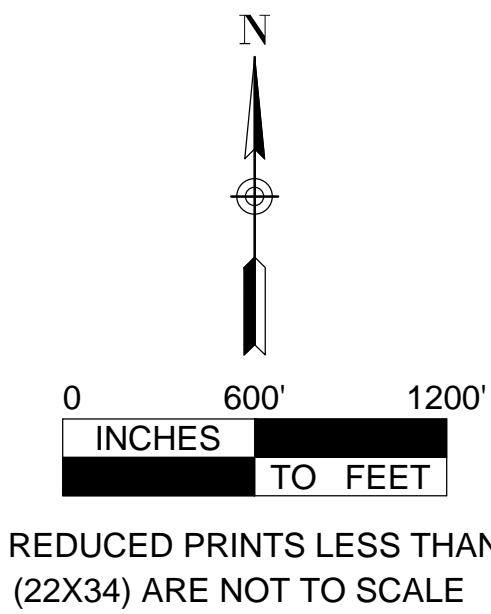
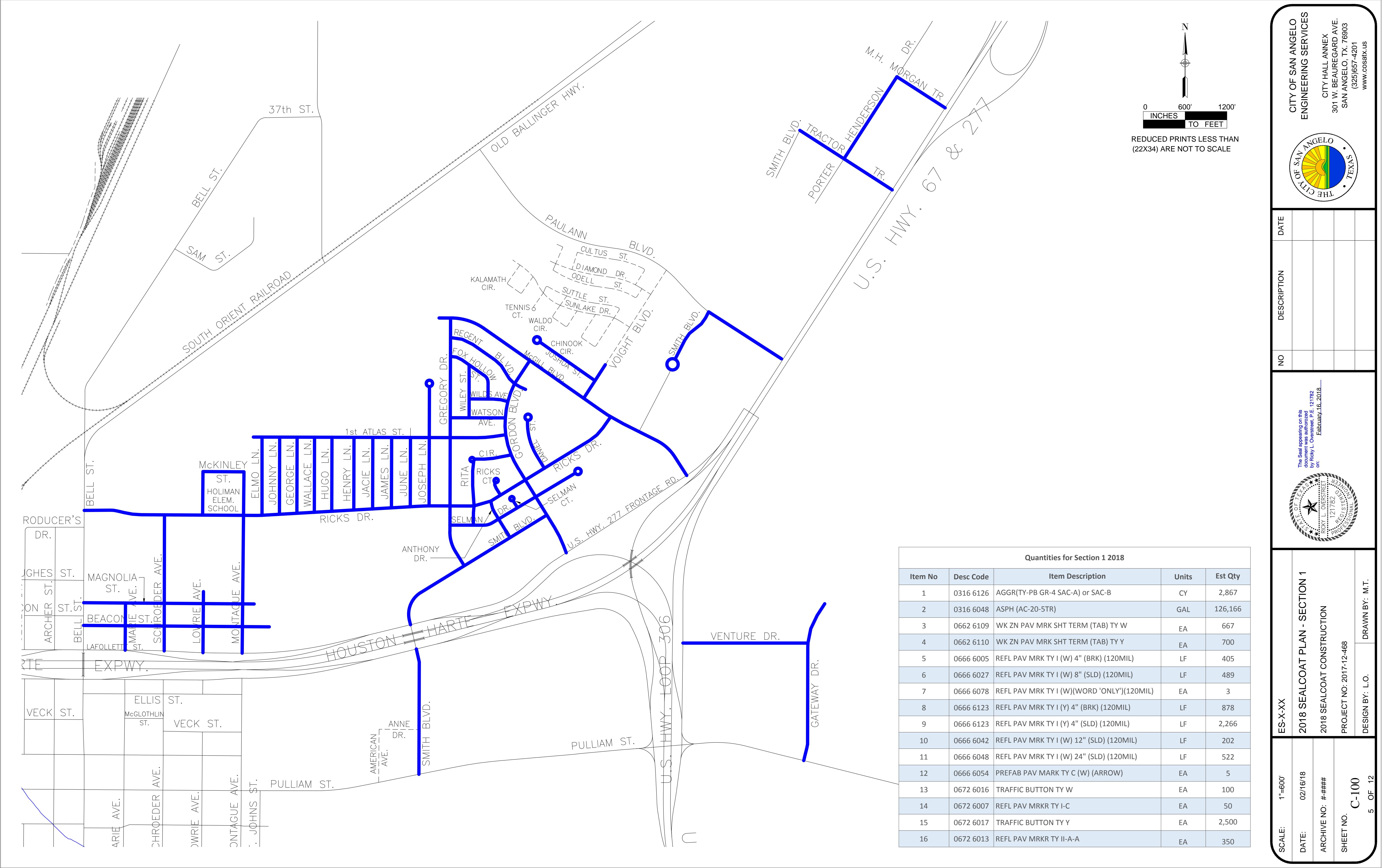












CITY OF SAN ANGELO  
ENGINEERING SERVICES




THE CITY OF SAN ANGELO  
TEXAS

CITY HALL ANNEX  
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Quantities for Section 1 2018				
Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	2,867
2	0316 6048	ASPH (AC-20-5TR)	GAL	126,166
3	0662 6109	WK ZN PAV MRK SHT TERM (TAB) TY W	EA	667
4	0662 6110	WK ZN PAV MRK SHT TERM (TAB) TY Y	EA	700
5	0666 6005	REFL PAV MRK TY I (W) 4" (BRK) (120MIL)	LF	405
6	0666 6027	REFL PAV MRK TY I (W) 8" (SLD) (120MIL)	LF	489
7	0666 6078	REFL PAV MRK TY I (W)(WORD 'ONLY')(120MIL)	EA	3
8	0666 6123	REFL PAV MRK TY I (Y) 4" (BRK) (120MIL)	LF	878
9	0666 6123	REFL PAV MRK TY I (Y) 4" (SLD) (120MIL)	LF	2,266
10	0666 6042	REFL PAV MRK TY I (W) 12" (SLD) (120MIL)	LF	202
11	0666 6048	REFL PAV MRK TY I (W) 24" (SLD) (120MIL)	LF	522
12	0666 6054	PREFAB PAV MARK TY C (W) (ARROW)	EA	5
13	0672 6016	TRAFFIC BUTTON TY W	EA	100
14	0672 6007	REFL PAV MRKR TY I-C	EA	50
15	0672 6017	TRAFFIC BUTTON TY Y	EA	2,500
16	0672 6013	REFL PAV MRKR TY II-A-A	EA	350

ES-X-XX

2018 SEALCOAT PLAN - SECTION 1

2018 SEALCOAT CONSTRUCTION

PROJECT NO: 2017-12-468

DESIGN BY: L.O.

DRAWN BY: M.T.

SCALE: 1"=600'

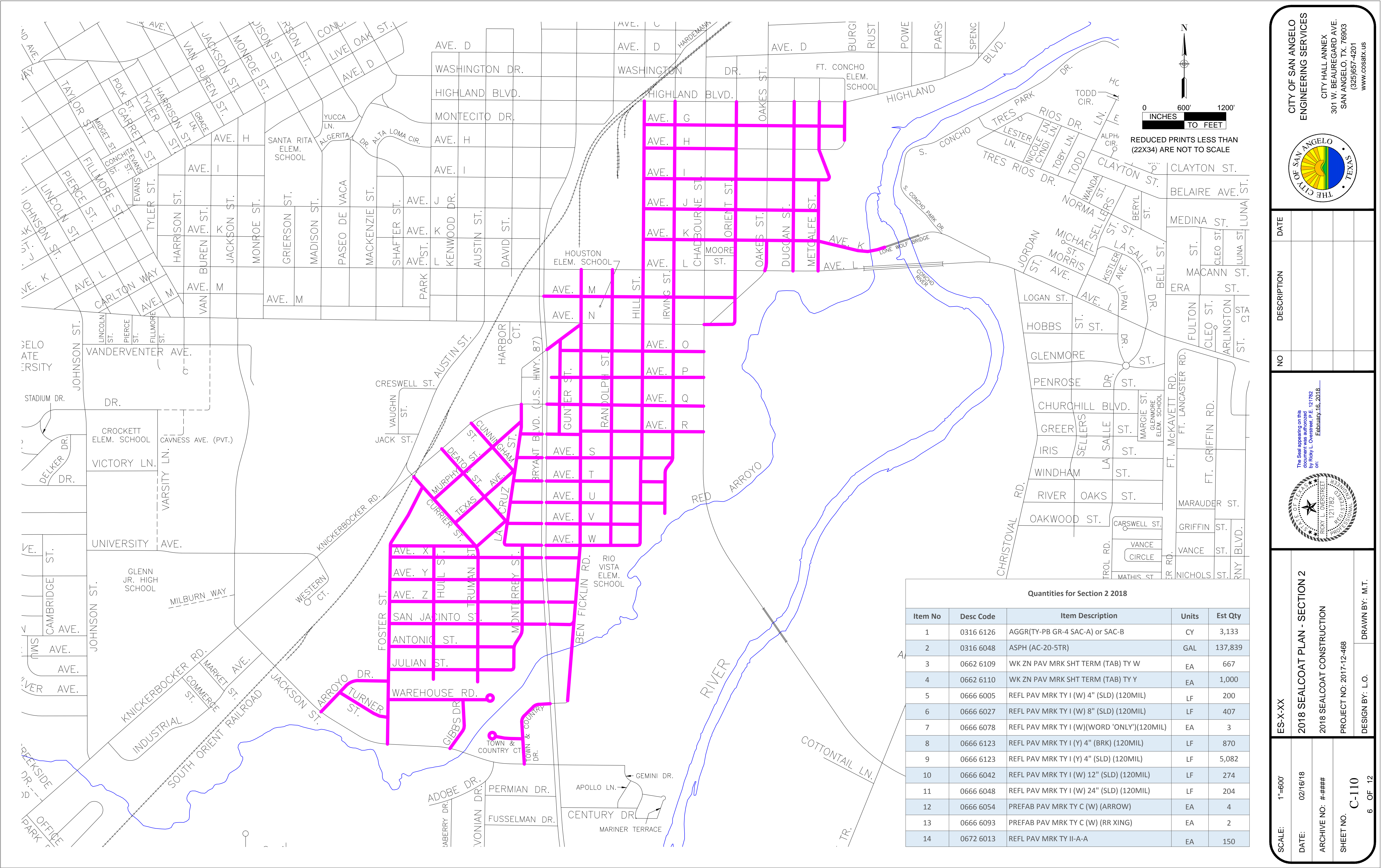
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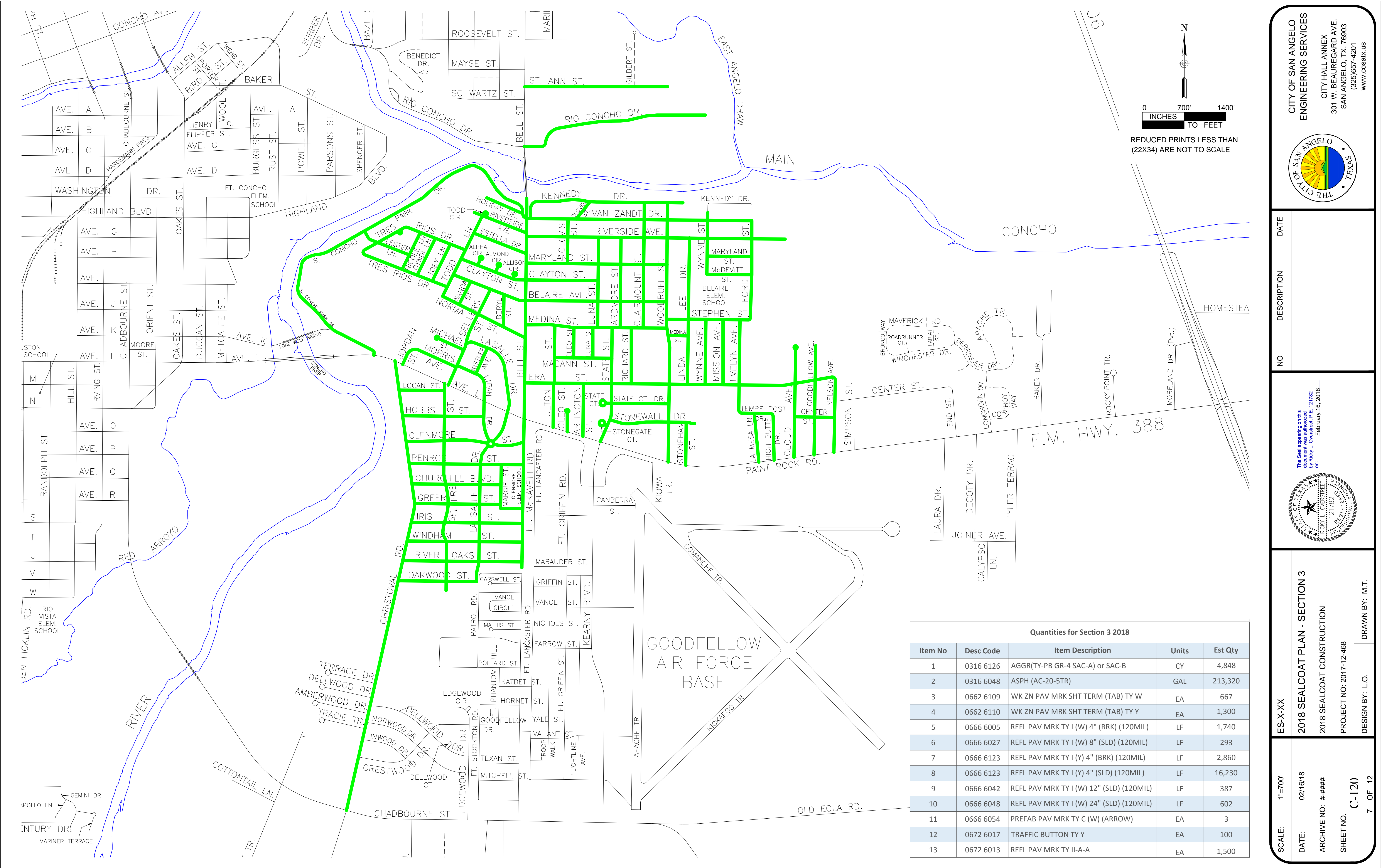
SHEET NO. C-100

5 OF 12









Quantities for Section 3 2018				
Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	4,848
2	0316 6048	ASPH (AC-20-5TR)	GAL	213,320
3	0662 6109	WK ZN PAV MRK SHT TERM (TAB) TY W	EA	667
4	0662 6110	WK ZN PAV MRK SHT TERM (TAB) TY Y	EA	1,300
5	0666 6005	REFL PAV MRK TY I (W) 4" (BRK) (120MIL)	LF	1,740
6	0666 6027	REFL PAV MRK TY I (W) 8" (SLD) (120MIL)	LF	293
7	0666 6123	REFL PAV MRK TY I (Y) 4" (BRK) (120MIL)	LF	2,860
8	0666 6123	REFL PAV MRK TY I (Y) 4" (SLD) (120MIL)	LF	16,230
9	0666 6042	REFL PAV MRK TY I (W) 12" (SLD) (120MIL)	LF	387
10	0666 6048	REFL PAV MRK TY I (W) 24" (SLD) (120MIL)	LF	602
11	0666 6054	PREFAB PAV MRK TY C (W) (ARROW)	EA	3
12	0672 6017	TRAFFIC BUTTON TY Y	EA	100
13	0672 6013	REFL PAV MRK TY II-A-A	EA	1,500

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THE CITY OF SAN ANGELO  
TEXAS

DATE	
DESCRIPTION	
NO	

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SEAL OF THE CITY OF SAN ANGELO, TEXAS  
RICKY L. OVERSTREET  
121782  
PROFESSIONAL ENGINEER

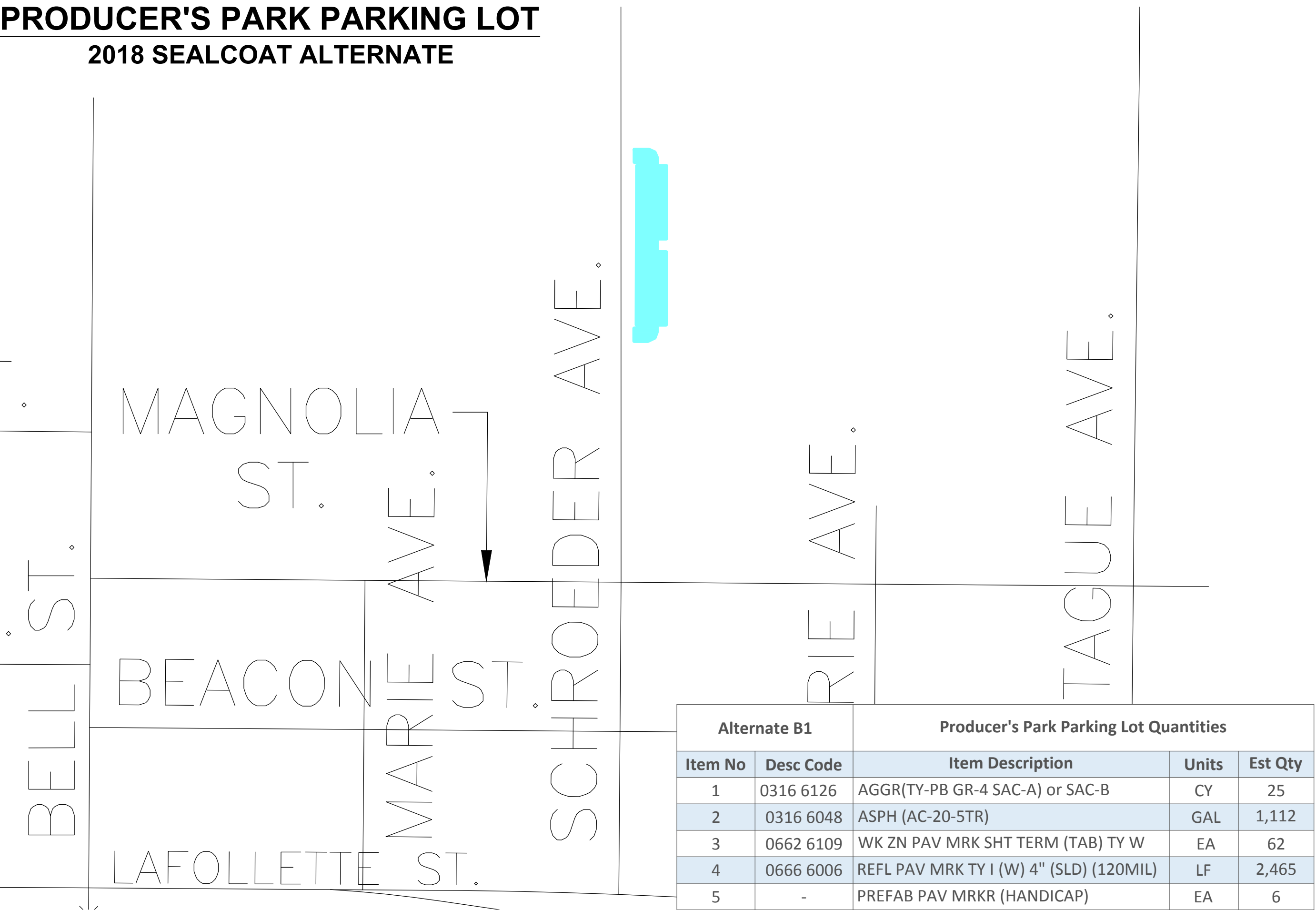
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SCALE: 1"=700'	DATE: 02/16/18	ARCHIVE NO: #####	SHEET NO. C-120	7 OF 12	

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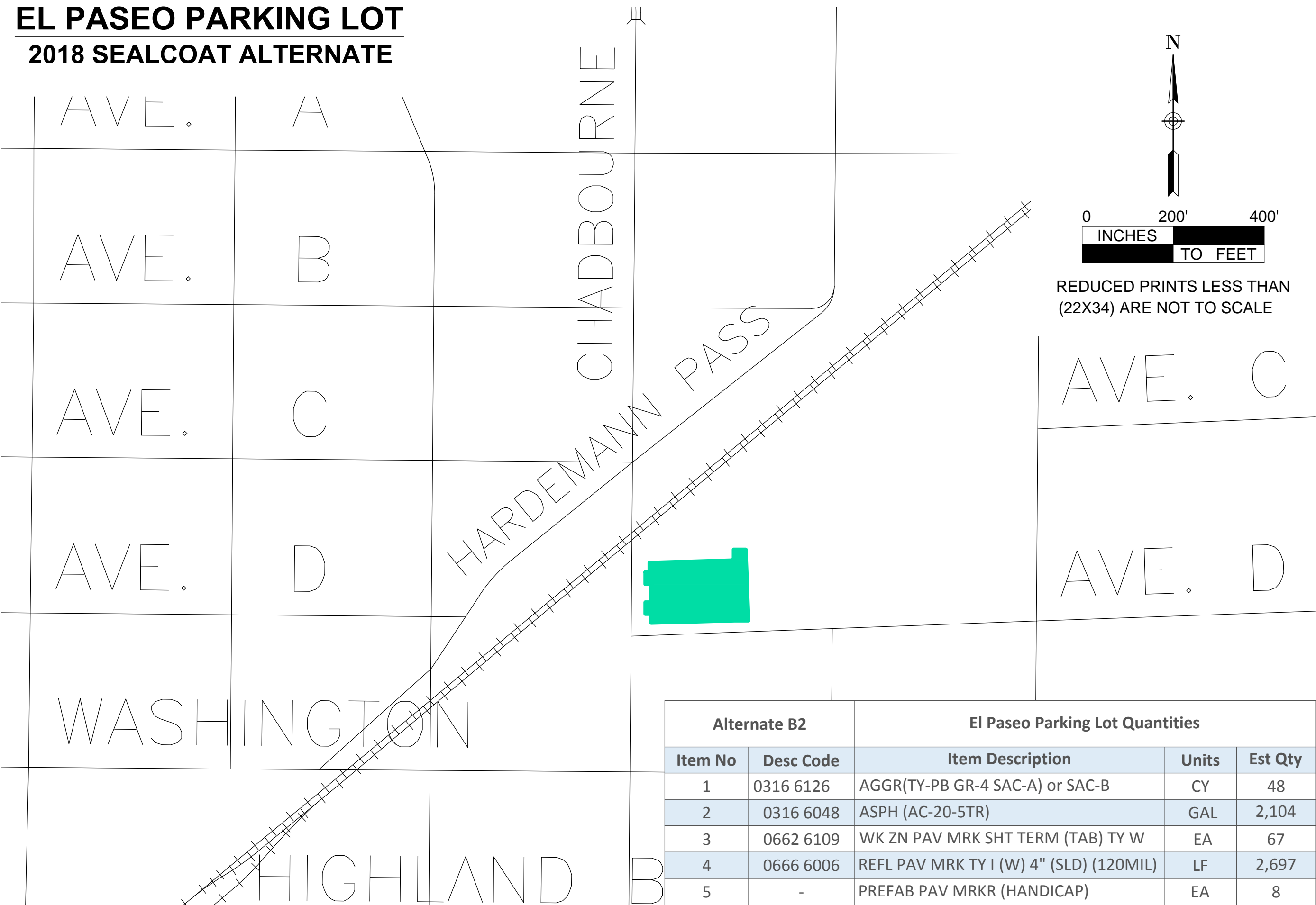


PRODUCER'S PARK PARKING LOT  
2018 SEALCOAT ALTERNATE



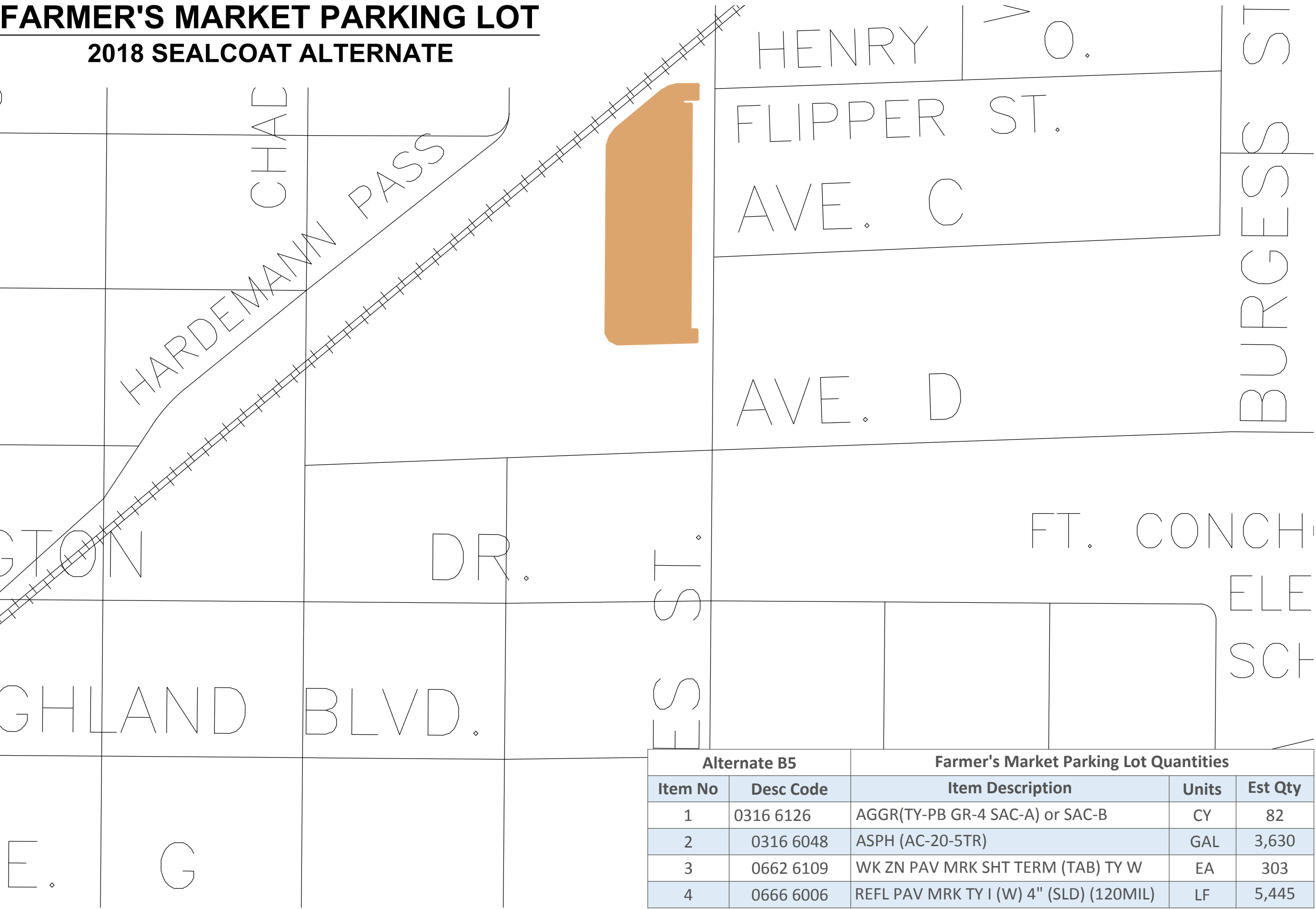
Alternate B1		Producer's Park Parking Lot Quantities		
Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	25
2	0316 6048	ASPH (AC-20-5TR)	GAL	1,112
3	0662 6109	WK ZN PAV MRK SHT TERM (TAB) TY W	EA	62
4	0666 6006	REFL PAV MRK TY I (W) 4" (SLD) (120MIL)	LF	2,465
5	-	PREFAB PAV MRKR (HANDICAP)	EA	6

EL PASEO PARKING LOT  
2018 SEALCOAT ALTERNATE



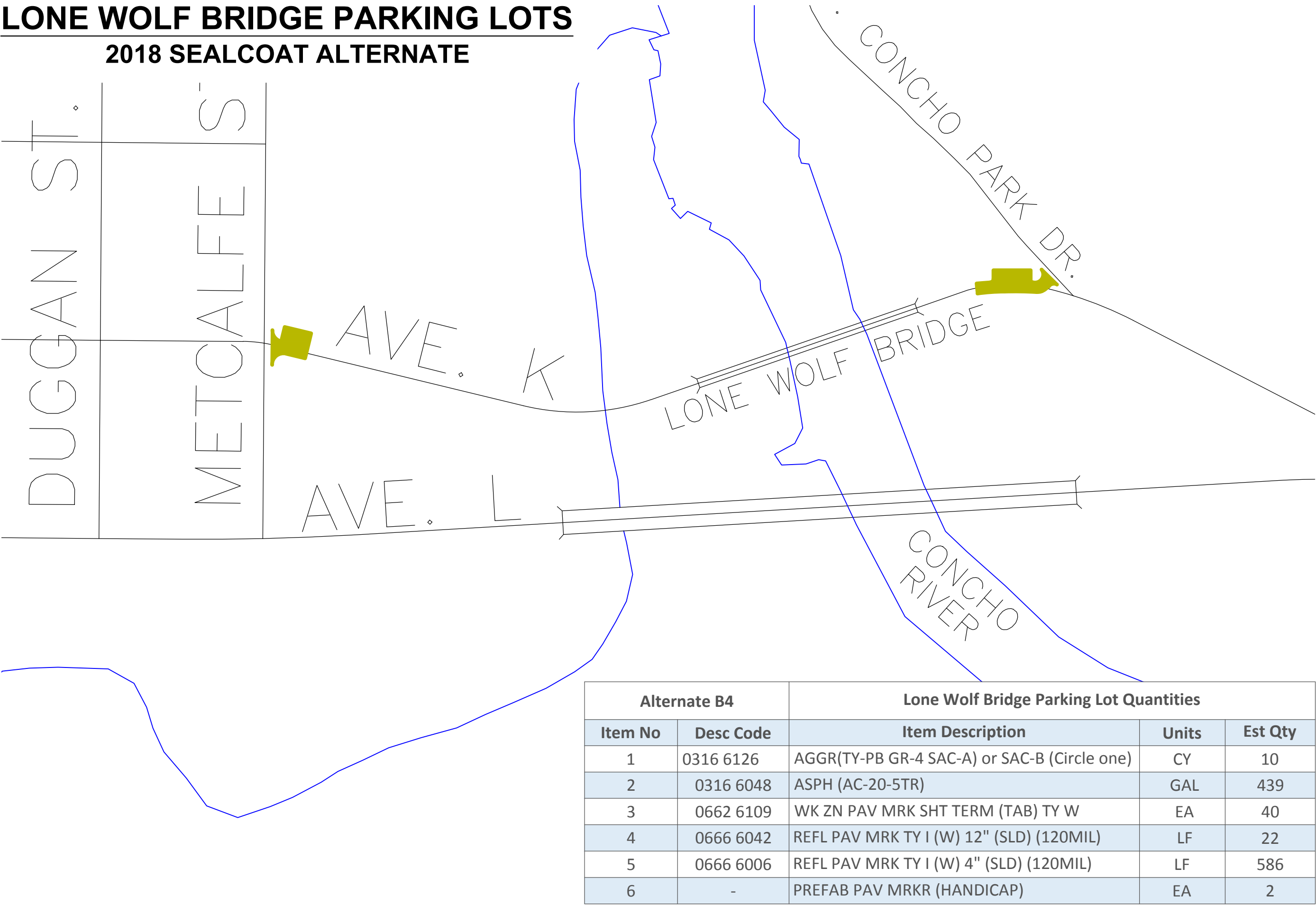
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Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	48
2	0316 6048	ASPH (AC-20-5TR)	GAL	2,104
3	0662 6109	WK ZN PAV MRK SHT TERM (TAB) TY W	EA	67
4	0666 6006	REFL PAV MRK TY I (W) 4" (SLD) (120MIL)	LF	2,697
5	-	PREFAB PAV MRKR (HANDICAP)	EA	8

FARMER'S MARKET PARKING LOT  
2018 SEALCOAT ALTERNATE



Alternate B5		Farmer's Market Parking Lot Quantities		
Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	82
2	0316 6048	ASPH (AC-20-5TR)	GAL	3,630
3	0662 6109	WK ZN PAV MRK SHT TERM (TAB) TY W	EA	303
4	0666 6006	REFL PAV MRK TY I (W) 4" (SLD) (120MIL)	LF	5,445

LONE WOLF BRIDGE PARKING LOTS  
2018 SEALCOAT ALTERNATE



Alternate B4		Lone Wolf Bridge Parking Lot Quantities		
Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B (Circle one)	CY	10
2	0316 6048	ASPH (AC-20-5TR)	GAL	439
3	0662 6109	WK ZN PAV MRK SHT TERM (TAB) TY W	EA	40
4	0666 6042	REFL PAV MRK TY I (W) 12" (SLD) (120MIL)	LF	22
5	0666 6006	REFL PAV MRK TY I (W) 4" (SLD) (120MIL)	LF	586
6	-	PREFAB PAV MRKR (HANDICAP)	EA	2

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ES-X-XX

2018 ALTERNATES - SHEET 1

2018 SEALCOAT CONSTRUCTION

PROJECT NO: 2017-12-468

DESIGN BY: L.O.

DRAWN BY: M.T.

SCALE: 1"=200'

DATE: 02/16/18

ARCHIVE NO: #####

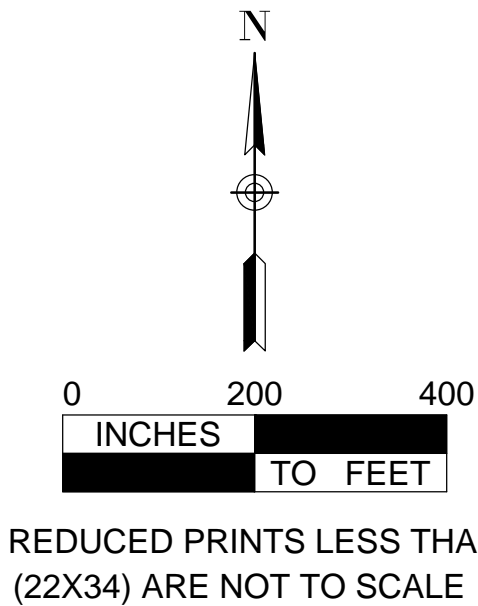
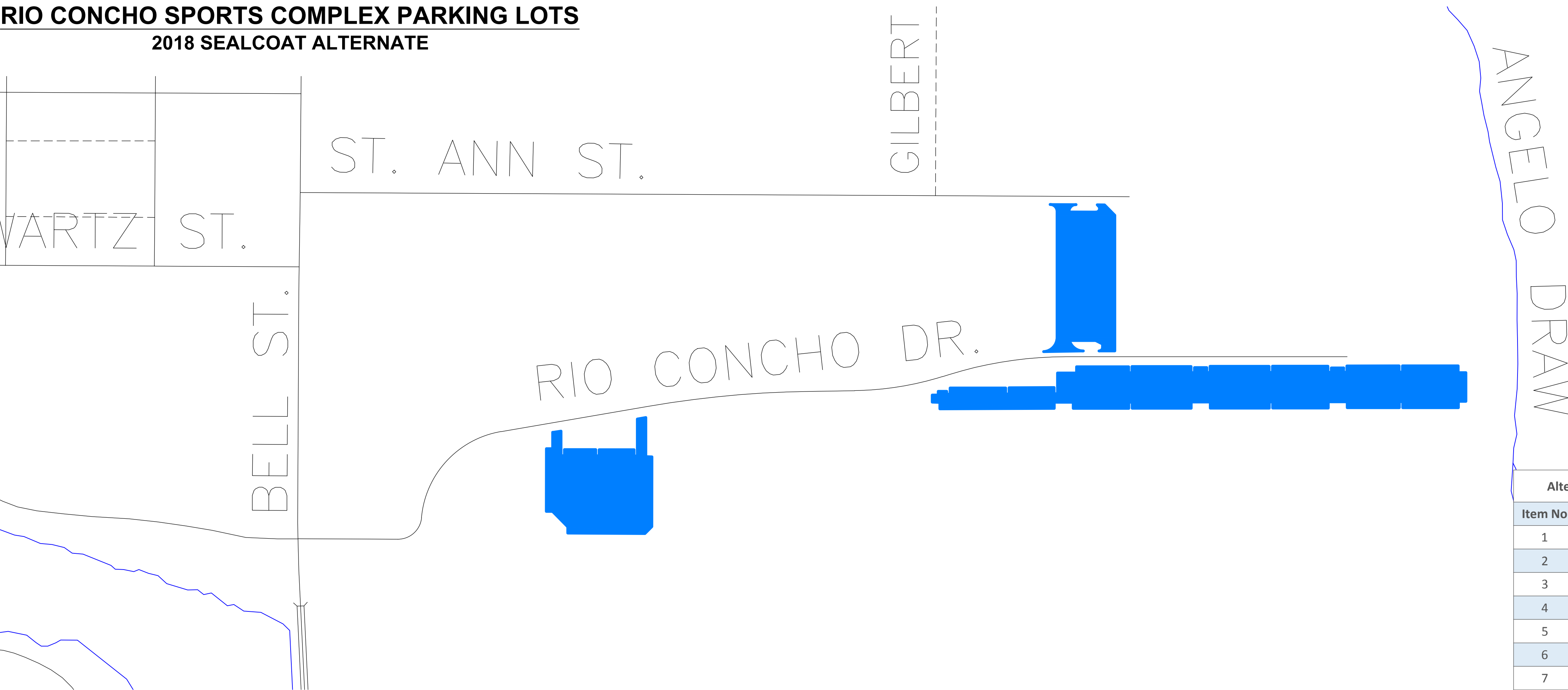
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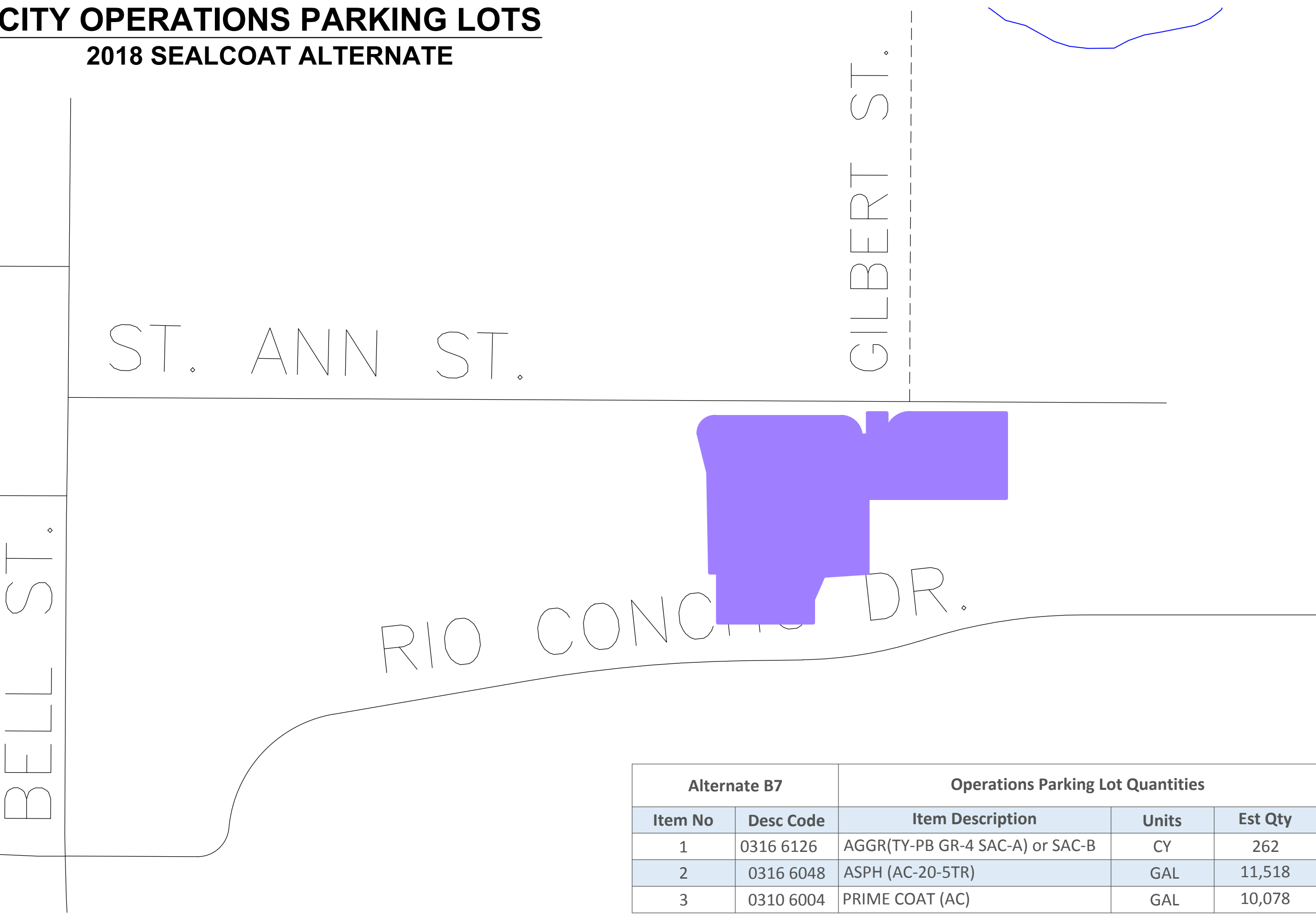


RIO CONCHO SPORTS COMPLEX PARKING LOTS  
2018 SEALCOAT ALTERNATE



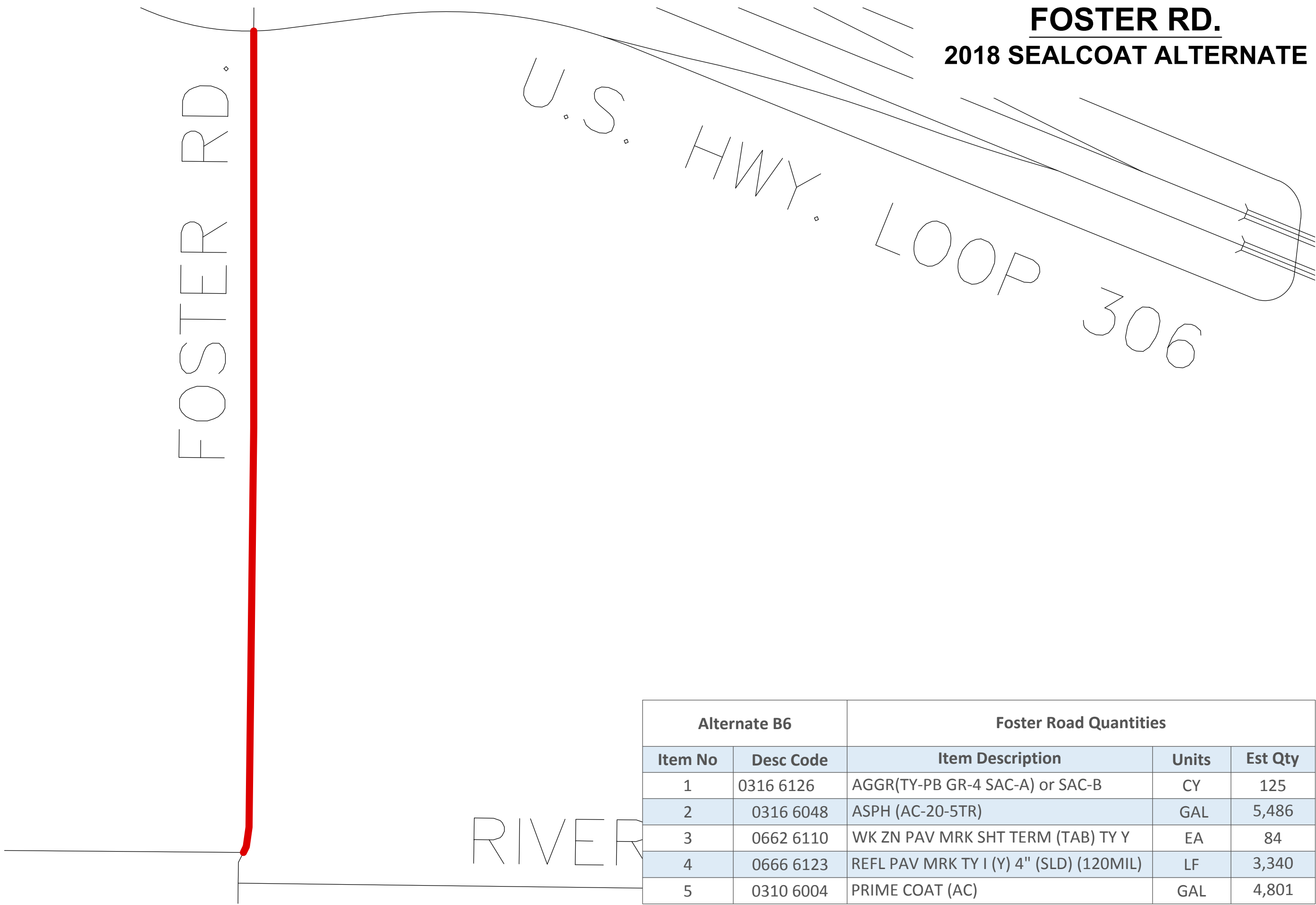
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Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	263
2	0316 6048	ASPH (AC-20-5TR)	GAL	11,588
3	0662 6109	WK ZN PAV MRK SHT TERM (TAB) TY W	EA	360
4	0666 6006	REFL PAV MRK TY I (W) 4" (SLD) (120MIL)	LF	13,961
5	-	REFL PAV MRK TY I (R) 4" (SLD) (120MIL)	LF	1,551
6	0666 6042	REFL PAV MRK TY I (W) 12" (SLD) (120 MIL)	LF	108
7	-	PREFAB PAV MRKR (HANDICAP)	EA	18

CITY OPERATIONS PARKING LOTS  
2018 SEALCOAT ALTERNATE



Alternate B7		Operations Parking Lot Quantities		
Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	262
2	0316 6048	ASPH (AC-20-5TR)	GAL	11,518
3	0310 6004	PRIME COAT (AC)	GAL	10,078

FOSTER RD.  
2018 SEALCOAT ALTERNATE



Alternate B6		Foster Road Quantities		
Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	125
2	0316 6048	ASPH (AC-20-5TR)	GAL	5,486
3	0662 6110	WK ZN PAV MRK SHT TERM (TAB) TY Y	EA	84
4	0666 6123	REFL PAV MRK TY I (Y) 4" (SLD) (120MIL)	LF	3,340
5	0310 6004	PRIME COAT (AC)	GAL	4,801

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ES-X-XX

2018 ALTERNATES - SHEET 2

2018 SEALCOAT CONSTRUCTION

PROJECT NO: 2017-12-468

DESIGN BY: L.O.

DRAWN BY: M.T.

SCALE: 1"=200'

DATE: 02/16/18

ARCHIVE NO: #####

SHEET NO. C-140

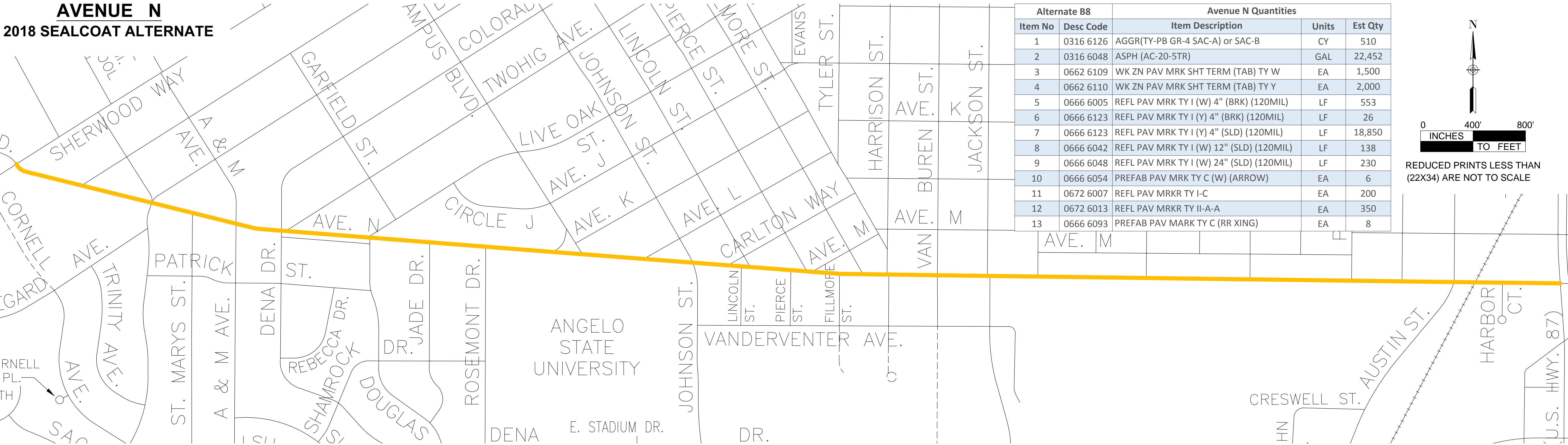
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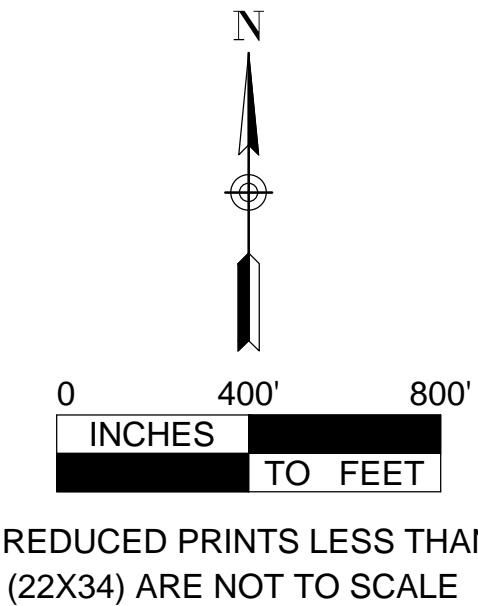
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AVENUE N  
2018 SEALCOAT ALTERNATE



Alternate B8		Avenue N Quantities		
Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	510
2	0316 6048	ASPH (AC-20-5TR)	GAL	22,452
3	0662 6109	WK ZN PAV MRK SHT TERM (TAB) TY W	EA	1,500
4	0662 6110	WK ZN PAV MRK SHT TERM (TAB) TY Y	EA	2,000
5	0666 6005	REFL PAV MRK TY I (W) 4" (BRK) (120MIL)	LF	553
6	0666 6123	REFL PAV MRK TY I (Y) 4" (BRK) (120MIL)	LF	26
7	0666 6123	REFL PAV MRK TY I (Y) 4" (SLD) (120MIL)	LF	18,850
8	0666 6042	REFL PAV MRK TY I (W) 12" (SLD) (120MIL)	LF	138
9	0666 6048	REFL PAV MRK TY I (W) 24" (SLD) (120MIL)	LF	230
10	0666 6054	PREFAB PAV MRK TY C (W) (ARROW)	EA	6
11	0672 6007	REFL PAV MRKR TY I-C	EA	200
12	0672 6013	REFL PAV MRKR TY II-A-A	EA	350
13	0666 6093	PREFAB PAV MARK TY C (RR XING)	EA	8

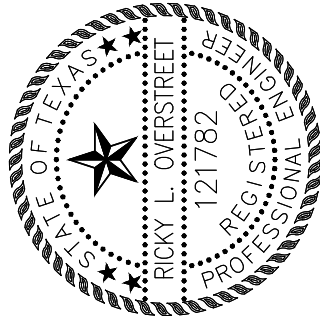


OXFORD DR.  
2018 SEALCOAT ALTERNATE



Alternate A3		2013 Sealcoat - Oxford St Quantities		
Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	386
2	0316 6048	ASPH (AC-20-5TR)	GAL	16,972

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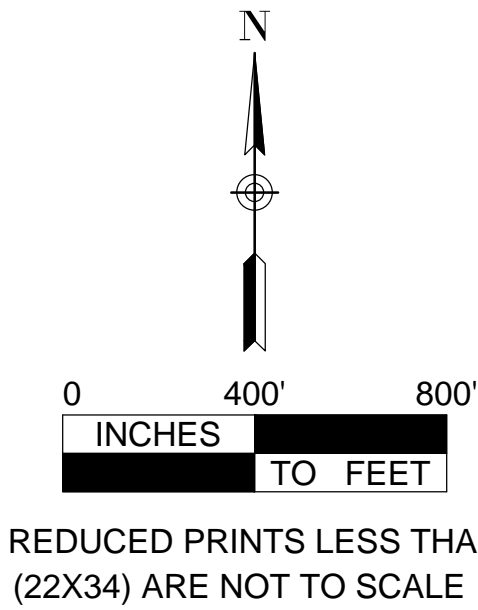
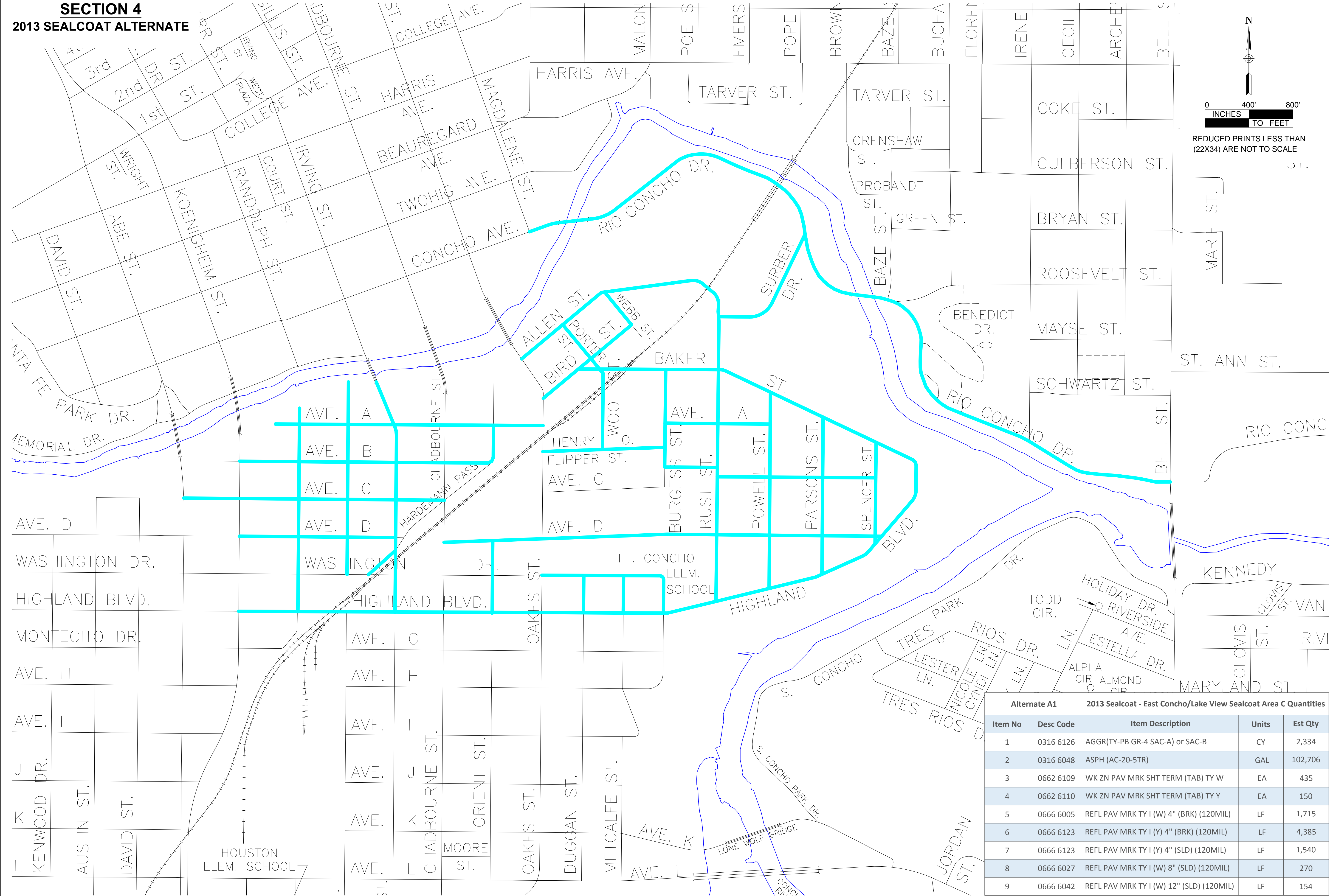
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SCALE: 1"=200'	ES-X-XX
DATE: 02/16/18	2018 ALTERNATES - SHEET 3
ARCHIVE NO: #-###	2018 SEALCOAT CONSTRUCTION
SHEET NO. C-150	PROJECT NO: 2017-12-468
9 OF 12	DESIGN BY: L.O. DRAWN BY: M.T.

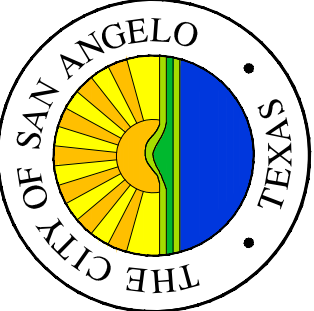


SECTION 4  
2013 SEALCOAT ALTERNATE




Alternate A1		2013 Sealcoat - East Concho/Lake View Sealcoat Area C Quantities		
Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	2,334
2	0316 6048	ASPH (AC-20-5TR)	GAL	102,706
3	0662 6109	WK ZN PAV MRK SHT TERM (TAB) TY W	EA	435
4	0662 6110	WK ZN PAV MRK SHT TERM (TAB) TY Y	EA	150
5	0666 6005	REFL PAV MRK TY I (W) 4" (BRK) (120MIL)	LF	1,715
6	0666 6123	REFL PAV MRK TY I (Y) 4" (BRK) (120MIL)	LF	4,385
7	0666 6123	REFL PAV MRK TY I (Y) 4" (SLD) (120MIL)	LF	1,540
8	0666 6027	REFL PAV MRK TY I (W) 8" (SLD) (120MIL)	LF	270
9	0666 6042	REFL PAV MRK TY I (W) 12" (SLD) (120MIL)	LF	154

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ES-X-XX

2013 ALTERNATE - SECTION 4

2018 SEALCOAT CONSTRUCTION

PROJECT NO: 2017-12-468

DESIGN BY: L.O.

DRAWN BY: M.T.

SCALE: 1"=400'

DATE: 02/16/18

ARCHIVE NO: #####

SHEET NO. C-160

11 OF 12

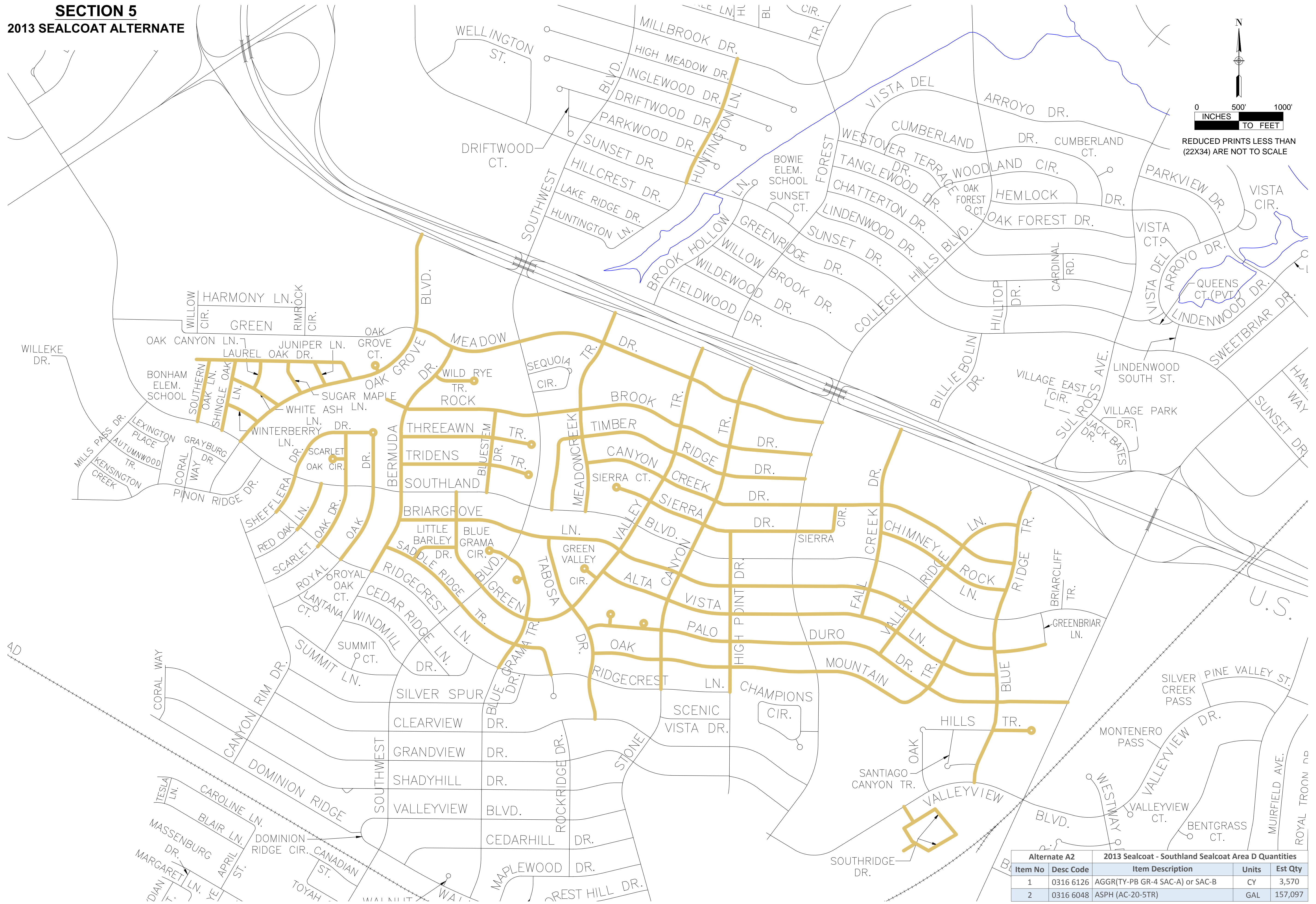
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## **SECTION 5**

### **2013 SEALCOAT ALTERNATE**



Alternate A2		2013 Sealcoat - Southland Sealcoat Area D Quantities		
Item No	Desc Code	Item Description	Units	Est Qty
1	0316 6126	AGGR(TY-PB GR-4 SAC-A) or SAC-B	CY	3,570
2	0316 6048	ASPH (AC-20-5TR)	GAL	157,097

SCALE: 1"=500'	ES-X-XX		 <p>The Seal appearing on this document was authorized by Ricky L. Overstreet, P.E. 121782 on February 16, 2018</p>	DATE
DATE: 02/16/18	2013 ALTERNATE - SECTION 5			
ARCHIVE NO: # ####	2018 SEALCOAT CONSTRUCTION			
SHEET NO. C-170	PROJECT NO: 2017-12-468			
12 OF 12	DESIGN BY: L.O.	DRAWN BY: M.T.		