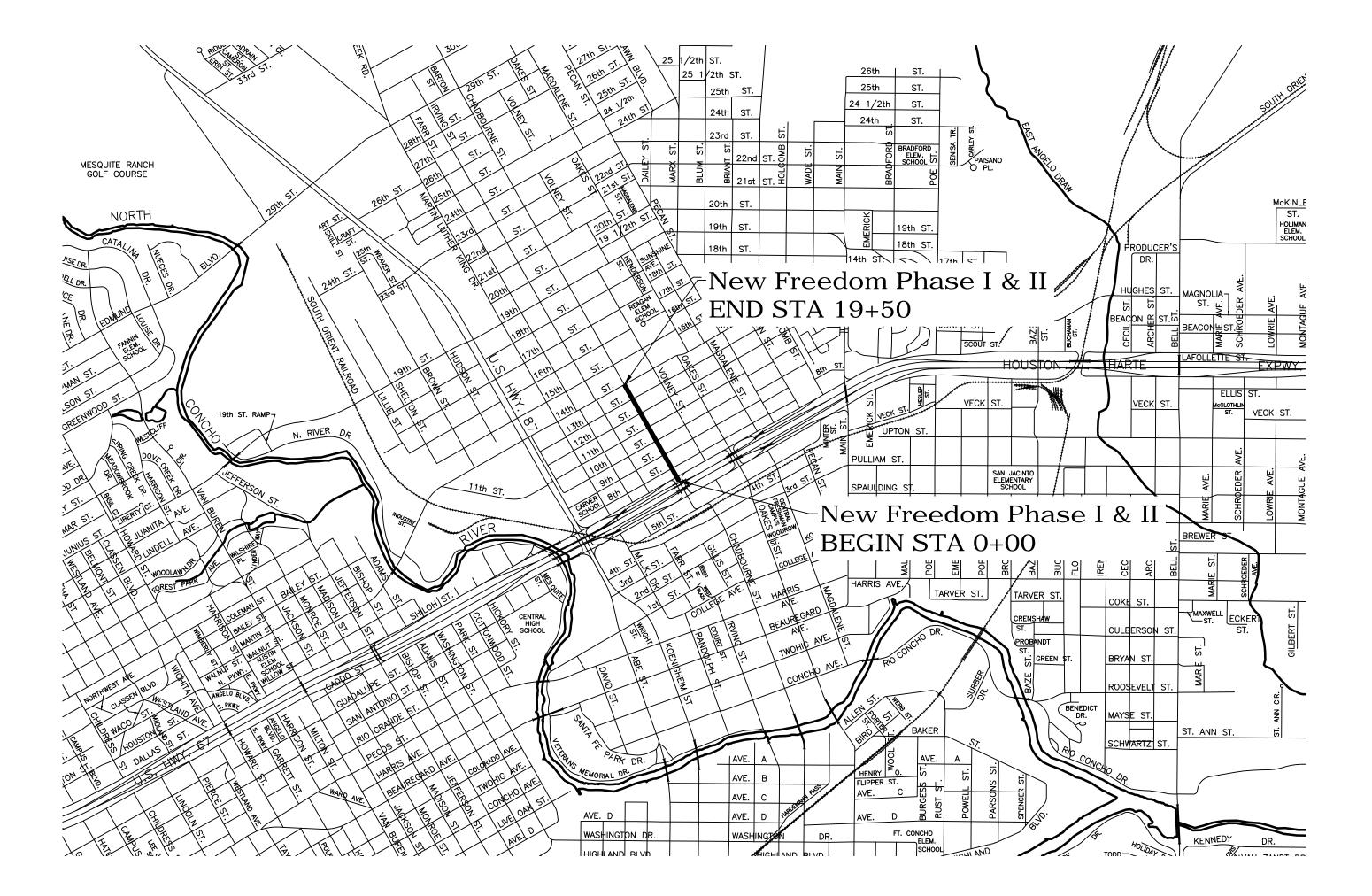
CITY OF SAN ANGELO, TEXAS

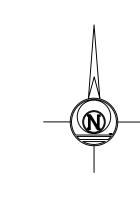
TOM GREEN COUNTY, TEXAS

PROJECT NO. ES-06-14

PLANS OF PROPOSED
CHADBOURNE STREETSCAPING
FROM 7TH STREET TO 14TH STREET

SHEET	DESCRIPTION
C0.0	COVER SHEET
C0.1	ESTIMATED QUANTITIES
C0.2	GENERAL NOTES
C1.1	DEMOLITION PLAN STA 0+00 TO STA 11+40
C1.2	DEMOLITION PLAN STA 11+40 TO STA 19+55
C2.1 C2.2	SIGNS AND STRIPING PLAN STA 0+00 TO STA 11+40 SIGNS AND STRIPING PLAN STA 11+40 TO STA 19+55
C2.2 C2.3	GRADING PLAN 14TH TO 13TH
C2.4	GRADING PLAN 13TH TO 13TH
C2.5	GRADING PLAN 12TH TO 11TH
C2.6	GRADING PLAN 11TH TO 10TH
C2.7	GRADING PLAN 10TH TO 9TH
C2.8	GRADING PLAN 9TH TO 8TH
C2.9	GRADING PLAN 8TH TO 7TH
C2.10	STREET PLAN 14TH TO 13TH
C2.11	STREET PLAN 13TH TO 12TH
C2.12	STREET PLAN 12TH TO 11TH
C2.13 C2.14	STREET PLAN 11TH TO 10TH STREET PLAN 10TH TO 9TH
C2.14 C2.15	STREET PLAN 101H TO 91H STREET PLAN 9TH TO 8TH
C2.16	STREET PLAN 8TH TO 7TH
C2.17	STREET DETAILS A, B, C, D
C2.18	STREET DETAILS E, F, G, H
C2.19	STREET DETAIL I & J
C2.20	ELECTRICAL CONDUIT AND IRRIGATION PLAN STA 0+00 TO STA 11+40
C2.21	ELECTRICAL CONDUIT AND IRRIGATION PLAN STA 11+40 TO STA 19+55
C2.22	STORMWATER POLLUTION PREVENTION PLAN
C2.23	TEMPORARY EROSION CONTROL LOGS
C3.1	CONCRETE ALLEY APPROACHES AND CONCRETE CURB & GUTTER
C3.2 C3.3	STEP AND HAND RAIL DETAIL BRICK PAVER SECTION AND ASPHALT REPAIR ACROSSS TRENCH AREA
C3.4	TXDOT STANDARD PED12A SHEET 1
C3.5	TXDOT STANDARD PED12A SHEET 2
C3.6	TXDOT STANDARD PED12A SHEET 3
C3.7	TXDOT STANDARD PED12A SHEET 4
C3.8	TXDOT STANDARD BC (1) - 14 SHEET 1
C3.9	TXDOT STANDARD BC (2) - 14 SHEET 2
C3.10	TXDOT STANDARD BC (3) - 14 SHEET 3
C3.11	TXDOT STANDARD BC (4) - 14 SHEET 4
C3.12	TXDOT STANDARD BC (5) - 14 SHEET 5
C3.13	TXDOT STANDARD BC (6) - 14 SHEET 6
C3.14 C3.15	TXDOT STANDARD BC (7) - 14 SHEET 7 TXDOT STANDARD BC (8) - 14 SHEET 8
C3.16	TXDOT STANDARD BC (8) - 14 SHEET 9
C3.17	TXDOT STANDARD BC (10) - 14 SHEET 10
C3.18	TXDOT STANDARD BC (11) - 14 SHEET 11
C3.19	TXDOT STANDARD BC (12) - 14 SHEET 12
C3.20	TXDOT STANDARD ED(1) - 03
C3.21	TXDOT STANDARD TCP (1-4) - 12
C3.22	TXDOT STANDARD TCP (2-4) - 12
C3.23	TXDOT STANDARD PRD - 13 SHEET 1
C3.24	TXDOT STANDARD PRD 12 SHEET 2







COUNCIL MEMBERS:

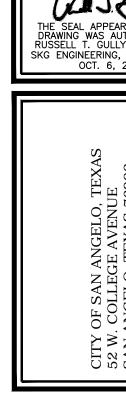
1 - RODNEY FLEMING 4 - DON VARDEMANN

2 - MARTY SELF 5 - ELIZABETH GRINDSTAFF

3 - JOHNNY SILVAS 6 - CHARLOTTE FARMER



TXDOT STANDARD PRD - 13 SHEET 3



NEW FREEDOM PHASE II & III (CFM-02-10) SAN ANGELO, TEX

COVER SHEET

REVIS	SIONS
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DWG BY:	DWG. DATE:
DLH	10.06.2014
JOB NO.	SHEET NO.
14-E-1300	C0.0
SCALE:	
NTS	M-

CITY OF SAN ANGELO, 52 WEST COLLEGE AVE., SAN ANGELO, TEXAS 76903

West side Chadbourne from 7th			
to 8th			
ltem	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	18
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	152
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	10
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	127
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	29
0528 2006	BRICK	SY	19
0529 2004	CONC CURB & GUTTER (TY II)	LF	38
0530 2010	DRIVEWAYS (CONC)	SY	69
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	42
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	3
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	3
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	79

East side Chadbourne from 7th to 8th			
Item	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	42
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	151
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	109
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	35
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	28
0528 2006	BRICK	SY	27
0529 2004	CONC CURB & GUTTER (TY II)	LF	39
0530 2010	DRIVEWAYS (CONC)	SY	72
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	39
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	1
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	1
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	42

Item	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	14
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	258
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	275
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	76
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	71
0528 2006	BRICK	SY	49
0529 2004	CONC CURB & GUTTER (TY II)	LF	221
0530 2010	DRIVEWAYS (CONC)	SY	33
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	229
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	3
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	3
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	0
450 2073	RAIL (HANDRAIL) (TY B)	LF	211

East side Chadbourne from 8th to 9th			
Item	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	135
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	259
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	23
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	59
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	71
0528 2006	BRICK	SY	69
0529 2004	CONC CURB & GUTTER (TY II)	LF	147
0530 2010	DRIVEWAYS (CONC)	SY	115
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	101
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	1
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	1
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	0

West side Chadbourne from 9th			
to 10th		ļ <u> </u>	
Item	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	0
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	261
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	293
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	60
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	72
0528 2006	BRICK	SY	48
0529 2004	CONC CURB & GUTTER (TY II)	LF	224
0530 2010	DRIVEWAYS (CONC)	SY	33
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	244
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	1
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	1
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	0
450 2073	RAIL (HANDRAIL) (TY B)	LF	277

East side Chadbourne from 9th to 10th			
Item	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	0
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	256
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	130
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	226
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	71
0528 2006	BRICK	SY	34
0529 2004	CONC CURB & GUTTER (TY II)	LF	62
0530 2010	DRIVEWAYS (CONC)	SY	227
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	50
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	2
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	2
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	0

West side Chadbourne from 10th			
to 11th	Description.	LINUT	OLIANITITY
Item	Description		QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	144
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	255
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	132
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	87
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	70
0528 2006	BRICK	SY	45
0529 2004	CONC CURB & GUTTER (TY II)	LF	121
0530 2010	DRIVEWAYS (CONC)	SY	33
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	98
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	0
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	0
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	0
450 2073	RAIL (HANDRAIL) (TY B)	LF	69

East side Chadbourne from 10th			
to 11th			
Item	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	153
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	258
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	20
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	205
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	71
0528 2006	BRICK	SY	77
0529 2004	CONC CURB & GUTTER (TY II)	LF	176
0530 2010	DRIVEWAYS (CONC)	SY	82
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	121
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	2
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	2
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	0

West side Chadbourne from 11th			
to 12th Item	Description	LINIT	QUANTITY
	<u> </u>		
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	212
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	260
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	104
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	59
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	70
0528 2006	BRICK	SY	65
0529 2004	CONC CURB & GUTTER (TY II)	LF	140
0530 2010	DRIVEWAYS (CONC)	SY	127
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	120
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	0
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	0
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	0

to 12th			
Item	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	93
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	258
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	173
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	136
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	71
0528 2006	BRICK	SY	61
0529 2004	CONC CURB & GUTTER (TY II)	LF	158
0530 2010	DRIVEWAYS (CONC)	SY	109
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	164
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	1
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	1
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	0
450 2073	RAIL (HANDRAIL) (TY B)	LF	43

West side Chadbourne from 12th			
to 13th			
ltem	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	0
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	283
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	124
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	178
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	74
0528 2006	BRICK	SY	66
0529 2004	CONC CURB & GUTTER (TY II)	LF	152
0530 2010	DRIVEWAYS (CONC)	SY	136
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	98
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	1
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	1
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	0

Item	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	111
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	276
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	98
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	62
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	74
0528 2006	BRICK	SY	58
0529 2004	CONC CURB & GUTTER (TY II)	LF	117
0530 2010	DRIVEWAYS (CONC)	SY	164
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	87
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	2
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	2
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	0

West side Chadbourne from 13th			
to 14th			
Item	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	0
104 2017	REMOVING CONC (DRIVEWAYS)	SY	0
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	273
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	81
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	207
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	90
0528 2006	BRICK	SY	64
0529 2004	CONC CURB & GUTTER (TY II)	LF	133
0530 2010	DRIVEWAYS (CONC)	SY	138
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	101
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	2
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	2
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	36

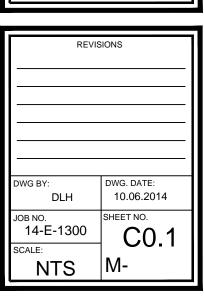
to 14th			
Item	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	1
104 2017	REMOVING CONC (DRIVEWAYS)	SY	0
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	282
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	0
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	359
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	85
0528 2006	BRICK	SY	52
0529 2004	CONC CURB & GUTTER (TY II)	LF	104
0530 2010	DRIVEWAYS (CONC)	SY	175
0531 2005	CURB RAMPS (TY 1)	EA	2
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	65
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	1
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	1
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	59

Summary 7th to 14			
Item	Description	UNIT	QUANTITY
104 2013	REMOVING CONC (FOUNDATIONS)	SY	1
104 2017	REMOVING CONC (DRIVEWAYS)	SY	922
0104 2022	REMOVING CONC (CURB AND GUTTER)	LF	3482
0104 2036	REMOVING CONC (SIDEWALK OR RAMP)	SY	1572
0105 2088	REMOVING STAB BASE AND ASPH PAV(0"-5")	SY	1876
0330 2010	LRA PAV TY - II GR - CS (PLUS 10" BASE)	SY	947
0528 2006	BRICK	SY	734
0529 2004	CONC CURB & GUTTER (TY II)	LF	1832
0530 2010	DRIVEWAYS (CONC)	SY	1513
0531 2005	CURB RAMPS (TY 1)	EA	28
0531 2006	CURB RAMPS (TY 2)	EA	0
0531 2010	CURB RAMPS (TY 7)	EA	0
0531 2024	CONC SIDEWALK	SY	1559
0531 2124	CONC SIDEWALK (DRAIN)	SF	0
0531 2046	CURB RAMPS (TY 11)	EA	0
0644 2001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	20
0644 2004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	0
0644 2060	REMOVE SM RD SN SUP & AM	EA	20
0666 2157	REF PAV MRK TY II (W) 24" (SLD)	LF	216
450 2073	RAIL (HANDRAIL) (TY B)	LF	600



EW FREEDOM
PHASE II & III
(CFM-02-10)
ANGELO, TEXAS

QUANTITY SUMMARY



General Notes

All drawings in the construction plans are for illustration purposes only. Nothing shall be scaled from the construction drawings. The contractor shall refer to appropriate construction plan sheets for actual dimensions. For construction staking, the contractor shall utilize control points established by the City to establish location, dimensions, lines, and grades or any other aspect of work. The contractor shall perform all measurements in the field for quantity verification purposes, for bid preparation or for any other purpose. The City or SKG Engineering shall not be responsible and/or dimensions of any items where dimensions were obtained by scaling and/or measuring anything in the additional surveying in his bid to adequately provide the necessary control.

The general notes listed herein are grouped by general category or work, but are applicable to all items of work for the entire project.

As referred to herein, the City refers to the City of San Angelo, the Engineer, and /or any of their designated representatives.

The total bid submitted shall be the total compensation provided to the contractor for the work to be performed in this contract. Any work provided for herein and not paid for directly shall be considered subsidiary to the various bid items of the contract and no direct payment shall be made.

The contractor shall be required to maintain all areas throughout the duration of the project. All required maintenance of the competed work shall be the contractor's responsibility and shall be considered a part of this contract and at the contractor's expense until final acceptance by the City.

Acquisition of all required permits shall be the responsibility of the contractor.

The contractor shall be expected to cooperate with other contractors and suppliers working on the same project.

The contractor shall keep the project free from litter. At the request of the City, the contractor shall pick up all litter within the project regardless of the source of litter. This shall be considered subsidiary to the various bid items of the contract.

The contractor shall perform the removal of any obstruction(s) on the site and in the street right of way and/or easements of any kind, not shown on the plans, and payment shall be considered subsidiary.

All materials removed from the project are the property of the contractor.

The contractor shall maintain temporary traffic control measures throughout the project that are constantly in full compliance with the current version of the Texas Manual on Uniform Traffic Control Devices.

The traffic control plan shall comply with TxDot's latest version of "Barricade and Construction General Notes and Requirements".

The contractor shall utilize TxDot's latest standard traffic control plan sheets if applicable.

The contractor shall submit for the City's review and acceptance a temporary traffic control plan showing the contractor's proposed means of compliance with this section. No work shall be performed until the contractor has received the City's approval of the temporary traffic control plan.

The City may order all work stopped if the contractor fails to comply with the temporary traffic control plan.

The contractor shall maintain two-way traffic at all times during construction. If complete street closure becomes necessary, the contractor shall submit his request to the Engineer at lease two (2) weeks prior to closing any portion of the street.

The contractor shall not conduct any operation or perform any work pertaining to the project between the hours of 6:00pm and 7:00am without prior approval of the Engineer.

The contractor shall notify the Engineer at lease forty-eight (48) hours prior to commencement of work.

The contractor shall make every effort to allow property owners and businesses access at all times.

The contractor shall notify all adjacent property owners and businesses of lane closures, street closures, and of a proposed construction schedule.

The contractor shall be responsible for providing safe access for the delivery of mail by the U.S. Postal Service.

Progress Schedule

Before starting work on a construction contract, the contractor shall prepare and submit to the City a progress schedule based on the sequence of work and traffic control plan. At a minimum, prepare the progress schedule as a bar chart. Include all planned work activities and sequences and show contract completion within the number of working days specified. Incorporate major material procurements, known utility relocation, and other activities that may affect the completion of the contract in the progress schedule. Show a beginning date, ending date, and duration in number of working days for each activity. Do not use activities exceeding 20 working days, except for agreed upon activities. Show an estimated production rate per working day for each work activity.

Submit an updated progress schedule monthly, unless otherwise shown in the contract or as directed. Update the progress schedule by adding actual progress made during the previous update period, including approved changes to the sequence of work and the traffic control plan. If an updated progress schedule indicates the contract will not be completed within the number of working days specified, notify the City in writing whether the contractor will revise the progress schedule to meet the number of working days specified or exceed the number of working days specified.

Notify the City in writing of proposed changes in the progress schedule. Major changes are those that may affect compliance with the contract requirements or that change the critical path or controlling item of work. The City reserves the right to reject these proposed changes.

No direct compensation will be made for fulfilling these requirements, as this work is considered subsidiary to the items of the contract.

Payment & Quantities

The City will pay the contractor monthly based upon the work performed the previous month. The amount due the contractor for that month will be negotiated between the contractor and the City. In the event of a dispute, the City's estimate shall be final. From the amount due each month, the City will retain five percent (5%) until satisfactory completion of the entire work. The five percent (5%) retainage will be paid the contractor as a final payment when all work is completed to the City's satisfaction.

With prior approval of the City, a payment will be made for material on hand, provided the material is stored on the project or at an approved location in a manner acceptable to the City. Payment will be made with the next monthly estimate payment, provided the contractor presents a true and valid paid receipt acceptable to the City, for the material.

The contractor shall satisfy himself that all quantities of material and work, whether paid for directly of considered subsidiary to work, are adequate for completion of the work prior to bid submittal. The contractor shall visit the site and become familiar with the location and the work to be performed under this contract. The contractor shall verify both the quantities of materials and work in the plans and in the bidding documents. Submittal of a bid shall be considered proof that the contractor has complied with this item and all items contained herein. Any discrepancies found in the construction plans and/or construction specifications shall be called to the attention of the Engineer/City prior to bld submittal.

Construction Inspections

Construction inspection shall be at the discretion of the City within the requirements of the City. The contractor shall keep the entire project site accessible to the City and any other government entity that may exercise regulatory control of the project or any portion of work.

Protection of Work

The contractor shall protect all areas, whether within or outside of the actual limits of construction. The contractor shall restore all disturbed areas to a condition as good as, or better than, that present prior to the construction. The City shall be the sole judge to the acceptability of the restoration.

Permanent features to remain, indicated herein on the plans or otherwise, shall be identified, marked, and protected from damage or removal by the contractor.

Construction vehicles and equipment shall remain within the established work area unless the City has granted prior authorization.

Construction vehicles and equipment shall be limited to the areas to which work is to be performed. Any areas outside of the work area that has experienced damage (such as tress, or loss of vegetative cover) from the construction, storage of equipment and/or materials, or any other process associated with construction, shall be repaired by the contractor at his sole expense to the satisfaction of the City.

Any damage created by any equipment or any other means on the project or on adjacent properties and/or streets and roads shall be repaired to the City's satisfaction at the contractor's sole expense.

The contractor shall not cut or trim trees without consent of the City.

Large construction equipment (or any other equipment deemed large by the City) shall not be allowed on any roadway/parking area once it has been paved. Any damage created by any equipment on the subgrade, base course(s), structures, and/or pavement shall be repaired to the City's satisfaction at the contractor's sole expense.

Storm Water Pollution Prevention Plan

With the permission of the City, the contractor may establish a yard on the project provided adequate space is available.

The contractor is responsible for providing erosion and sediment control BMP's to prevent sediment form reaching paved areas, storm sewers systems, drainage course and adjacent properties. In the event the prevention measures are not effective, the contractor shall remove all debris, silt or mud and restore the right-of-way or original properties to a condition as good as, or better than, that present prior.

Materials Testing

All required material testing and/or inspection shall be arranged for and paid for by the City. The contractor shall be required to pay for any retesting and/or reinspection of materials or work resulting from the failure of the initial test paid for by the City or any subsequent testing and/or inspection required because of failure of previously tested materials and/or work performed. Minimum testing requirements shall be as established by the City. The contractor shall pay for any quality control testing that is deemed necessary by the contractor.

Specifications

All items referenced herein referred to as "Item" and/or "City Standard Specification Item No(s):" shall be a reference to the items listed in the latest <u>City of San Angelo</u>, <u>Texas Standard Specifications and Details for Construction</u> and is incorporated herein by reference.

Instances where City Specification conflict with those contained herein, the specification contained herein shall take precedence.

In instances where conflict exists within these specifications the hierarchy shall be as follows:

Federal/State/Local Law, Rules or Ordinances
 Construction Plans
 General Notes
 Individual Specifications

Survey Control & Construction Staking

The elevations shown on the plans were taken from a survey prepared by the City of San Angelo. Survey control information can be obtained by calling 325-657-4434. The contractor shall provide all construction controls including but not limited to, all construction staking required for control of work. The contractor shall take steps necessary to protect any pre-existing control points from damage or movement. The city may, at its discretion, replace any control points damaged or moved by the contractor's operation and the fee for replacing the control points will be deducted from any monies due the contractor. With prior approval of the City, the contractor may elect to retain a Registered Professional Land Surveyor to reset control points, provided the City is presented with a report under certification and seal of the surveyor that the points were set at their original position.

It is entirely the contractor's responsibility to verify the existing project control and if adequate control is not available, make provisions in his bid for establishing satisfactory control adequate to prosecute the work.

Utilities (Existing)

Any utilities shown in the plans are for information purposes only and their locations are approximate. The contractor shall notify the appropriate utility to field-location all installations. Furthermore, there may be other existing utilities in the project limits that are not shown on the plans. The contractor shall be responsible for contacting all utility companies that may be present within the project limits to locate their particular facility.

No work shall be performed near an existing facility without a representative from the affected utility being present for the duration of the work.

The contractor's attention is called to the fact that both overhead and underground utilities may be present in or near the project. It is the contractor's responsibility to comply with the Texas One-Call Notification System. The One-Call number is (1-800-344-8377). State law requires anyone digging or excavating with machine-powered equipment to a depth of more than 16" to call a notification center two (2) days before digging begins.

The contractor shall call the City of San Angelo Water Utilities Department to locate water and wastewater lines at 325-657-4295 two (2) days before digging begins.

It shall be the contractor's entire responsibility to repair and/or replace, at his entire expense, any utilities damages or otherwise disturbed as a result of his or hiss subcontractor's operation on the project regardless of whether or not those utilities were shown on the plans.

Utilities (Installed)

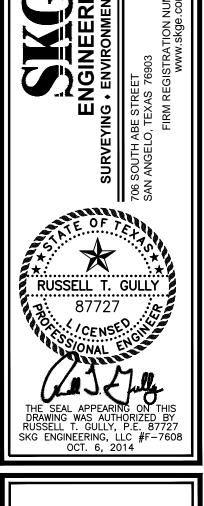
All utilities shall have a minimum of 24" cover where practical. The Contractor shall install warning tape above each utility or sleeve installed.

Clay Brick Pavers

The following clay brick pavers or approved equivalent shall be used as shown on the intersection detail sheet: Acme - Inca Red used at intersections and mid-block sections.

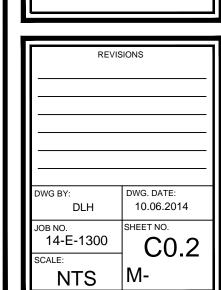
Repair of Existing Sidewalk and Pavement

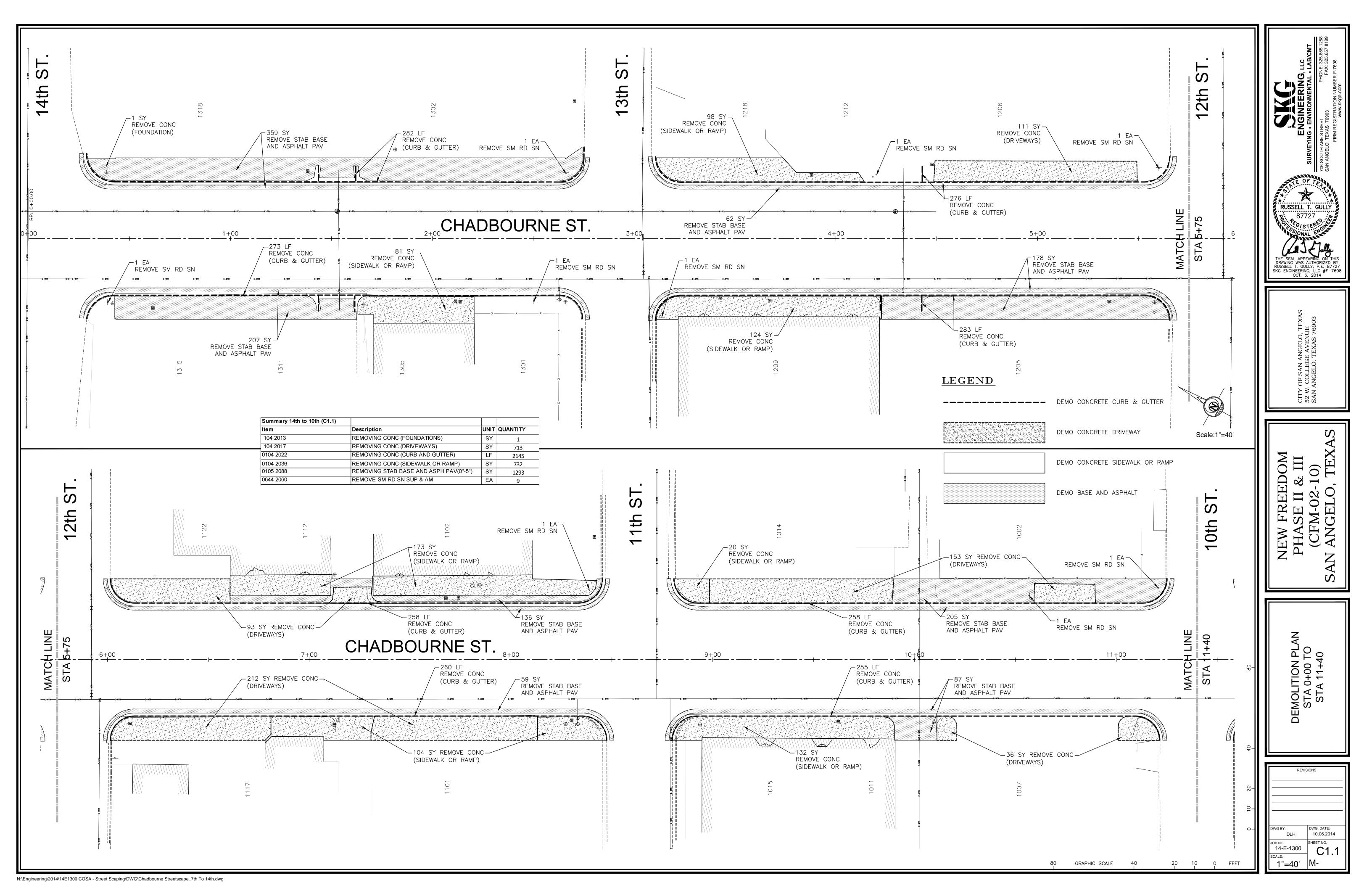
The contractor shall repair existing sidewalk and pavement as directed. The contractor shall remove any existing poles or foundation as directed below grade. Sidewalk shall be repaired with 4" thick Class "A" concrete with 36 pounds per cubic yard of Novomesh 850 or Steel Plus Blended Fibers by Rich Fiber Systems or an approved equivalent. Pavement shall be repaired with 2" of hot mix cold lay.

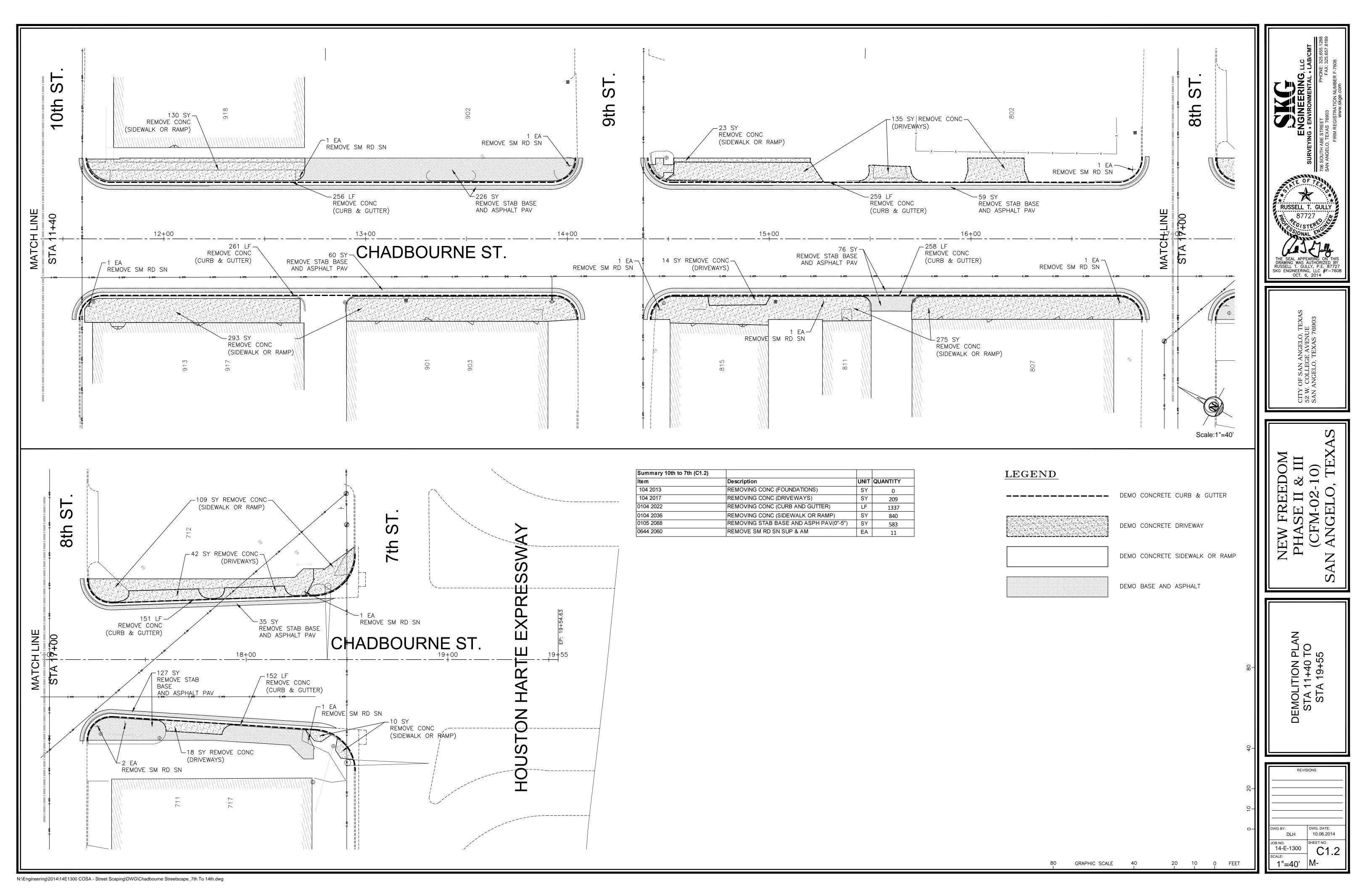


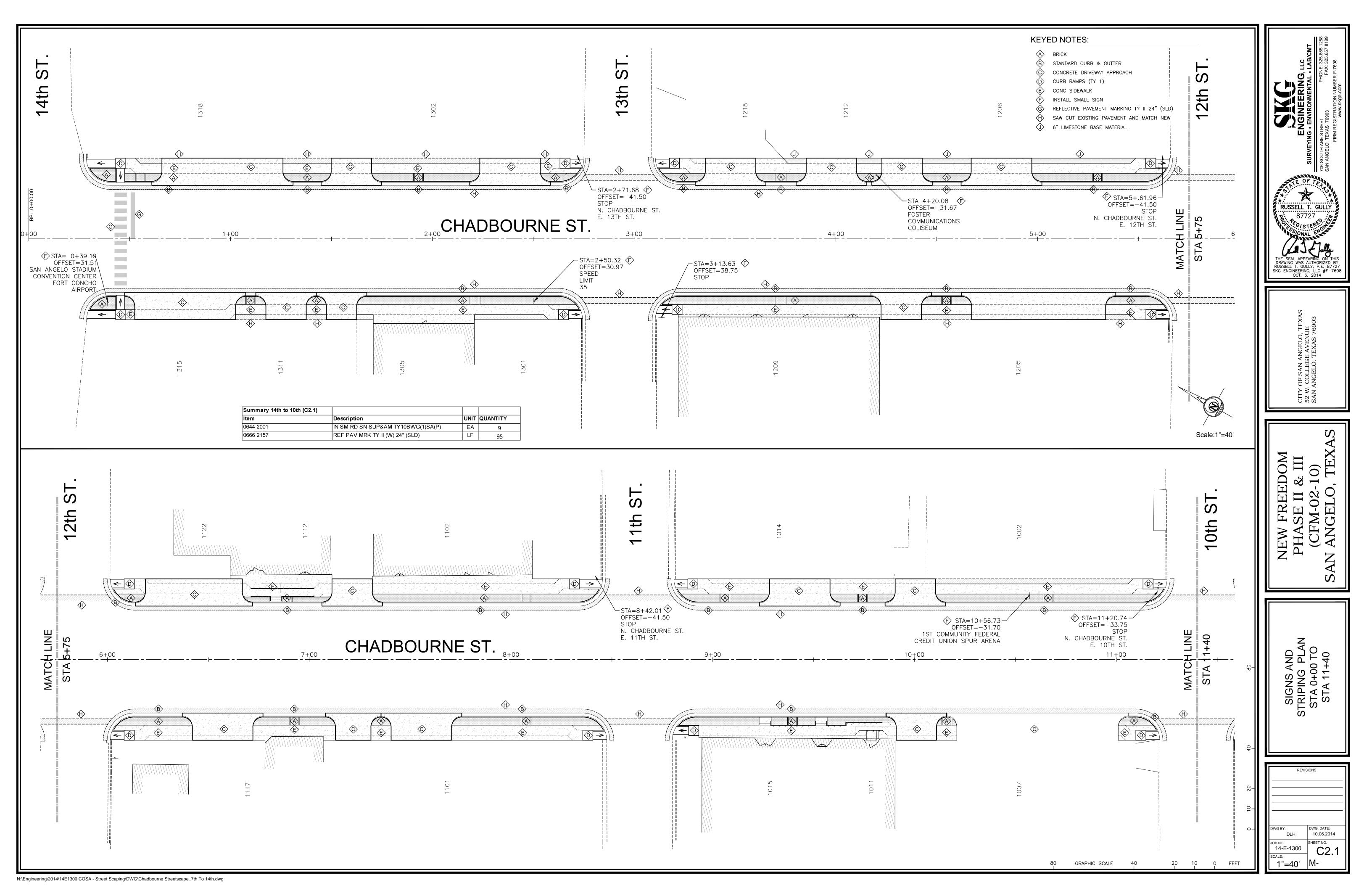
NEW FREEDOM PHASE II & III (CFM-02-10) SAN ANGELO, TEX

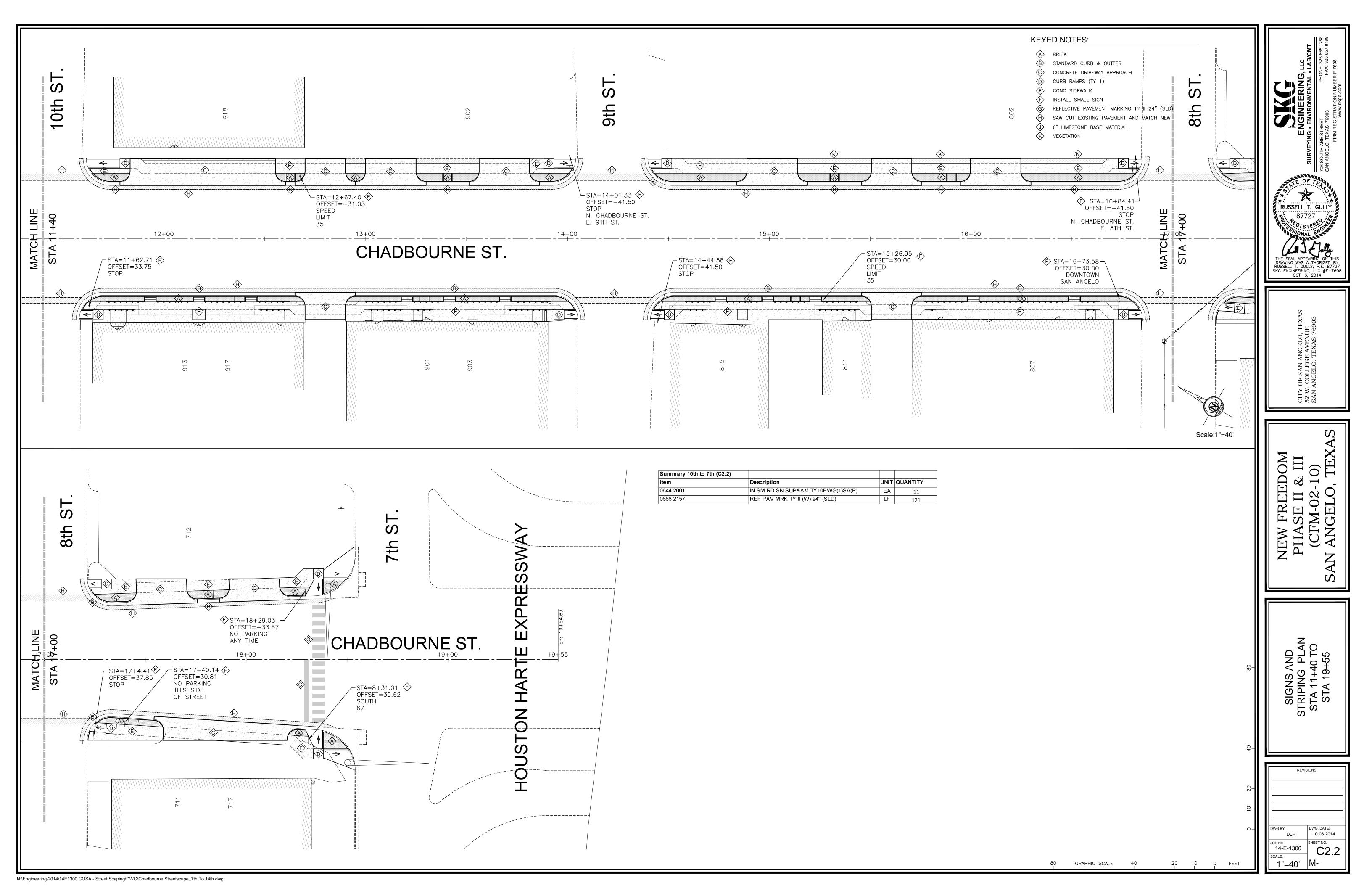
GENERAL NOTE

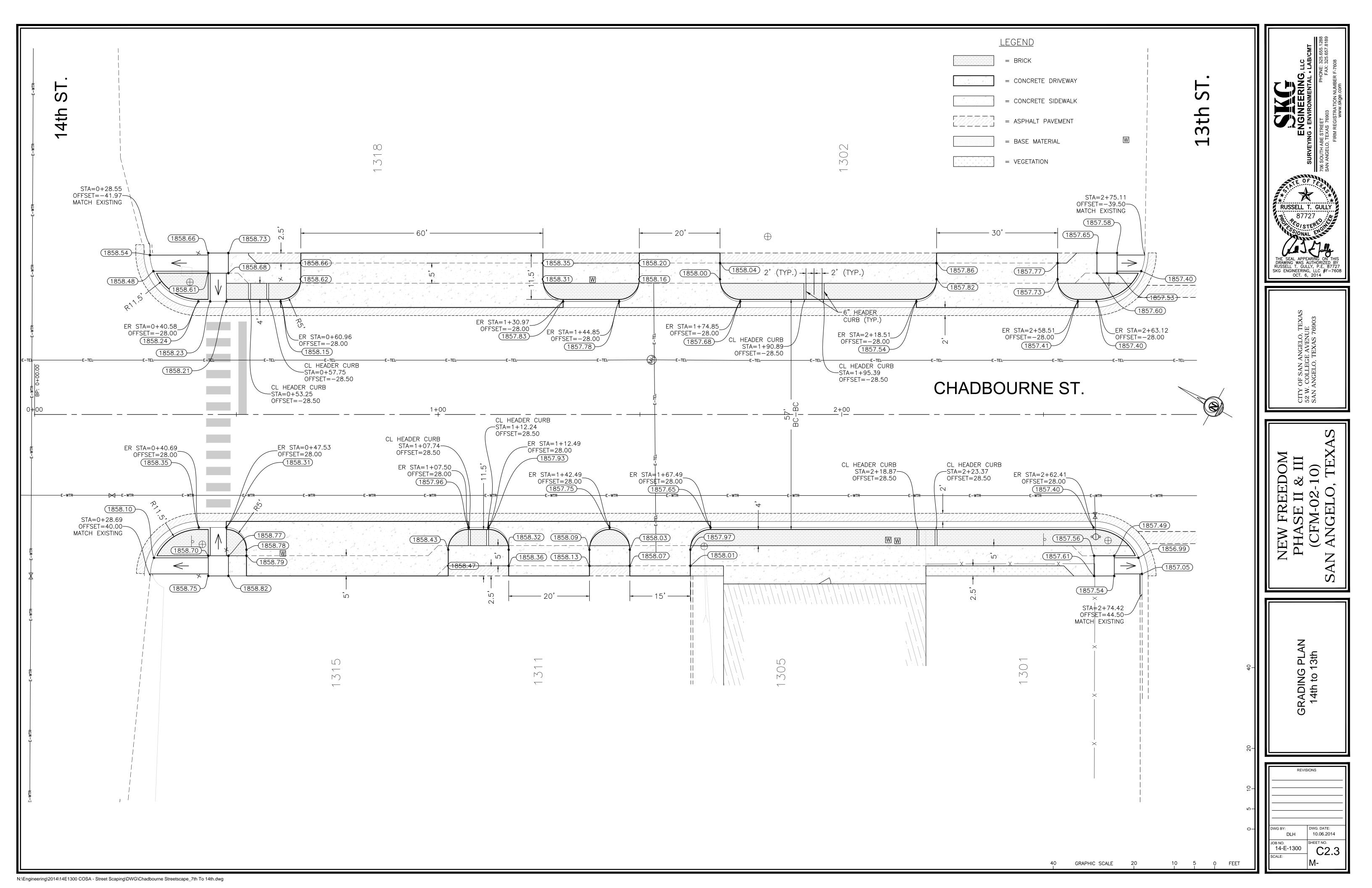


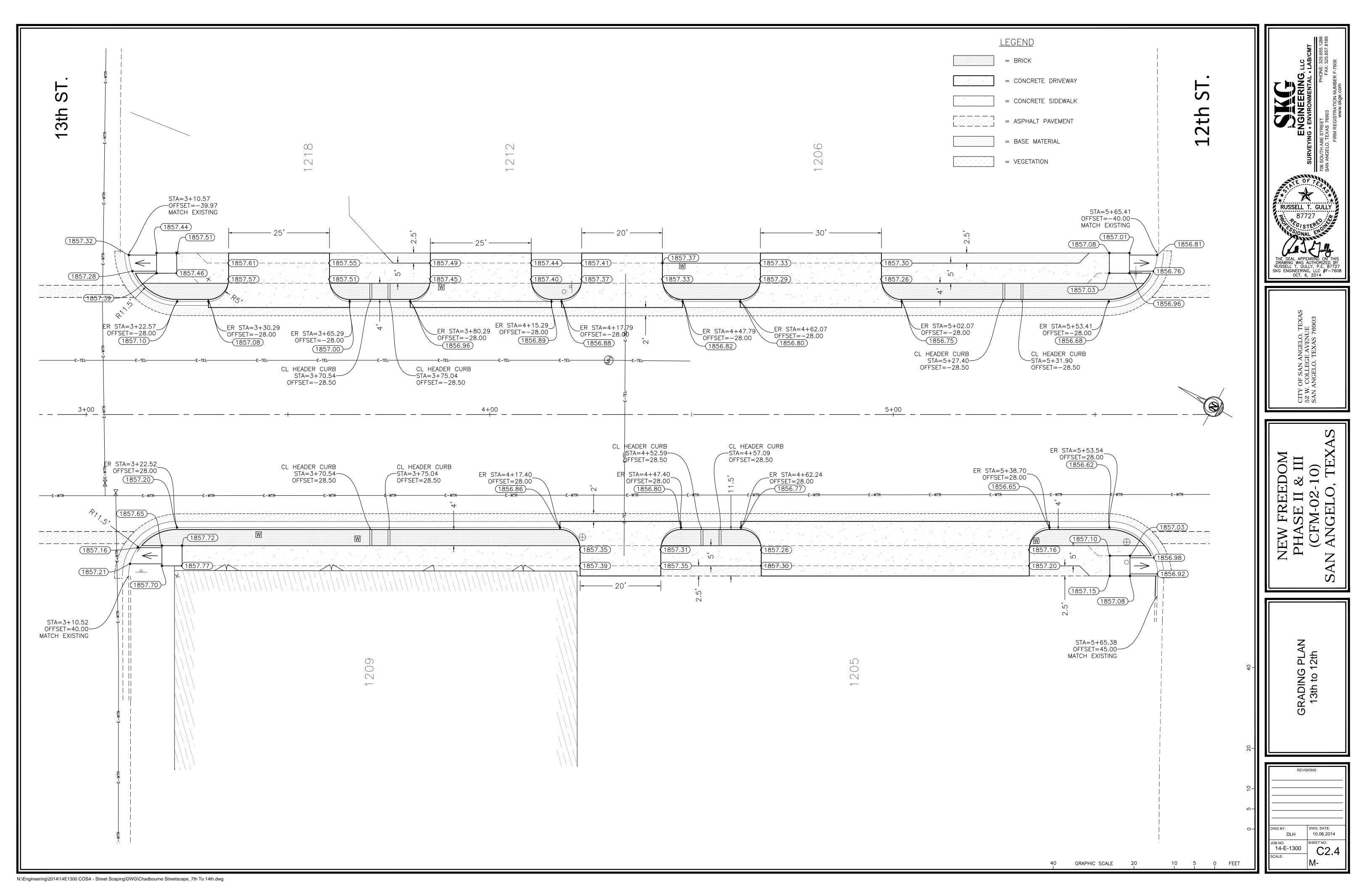


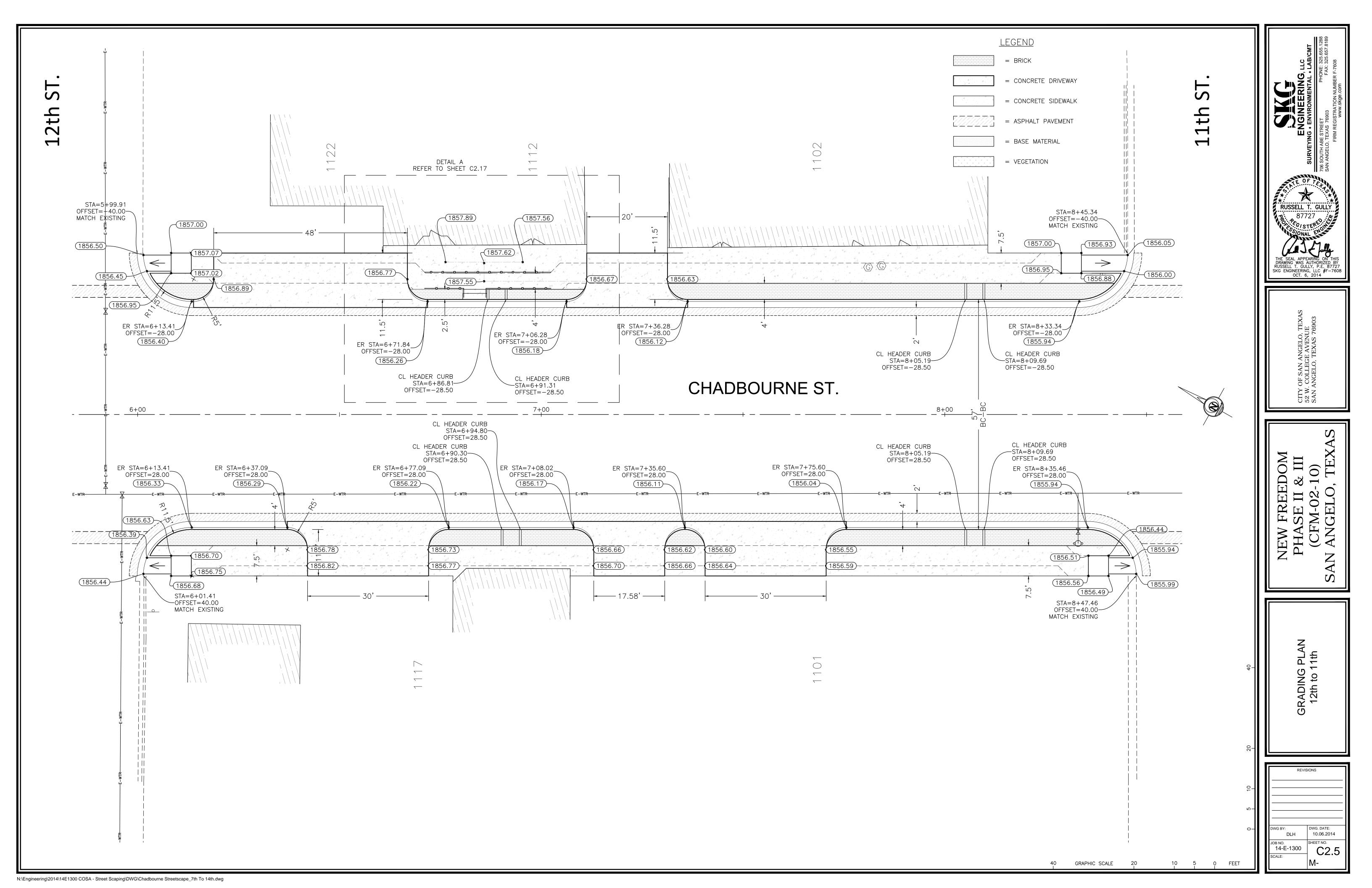


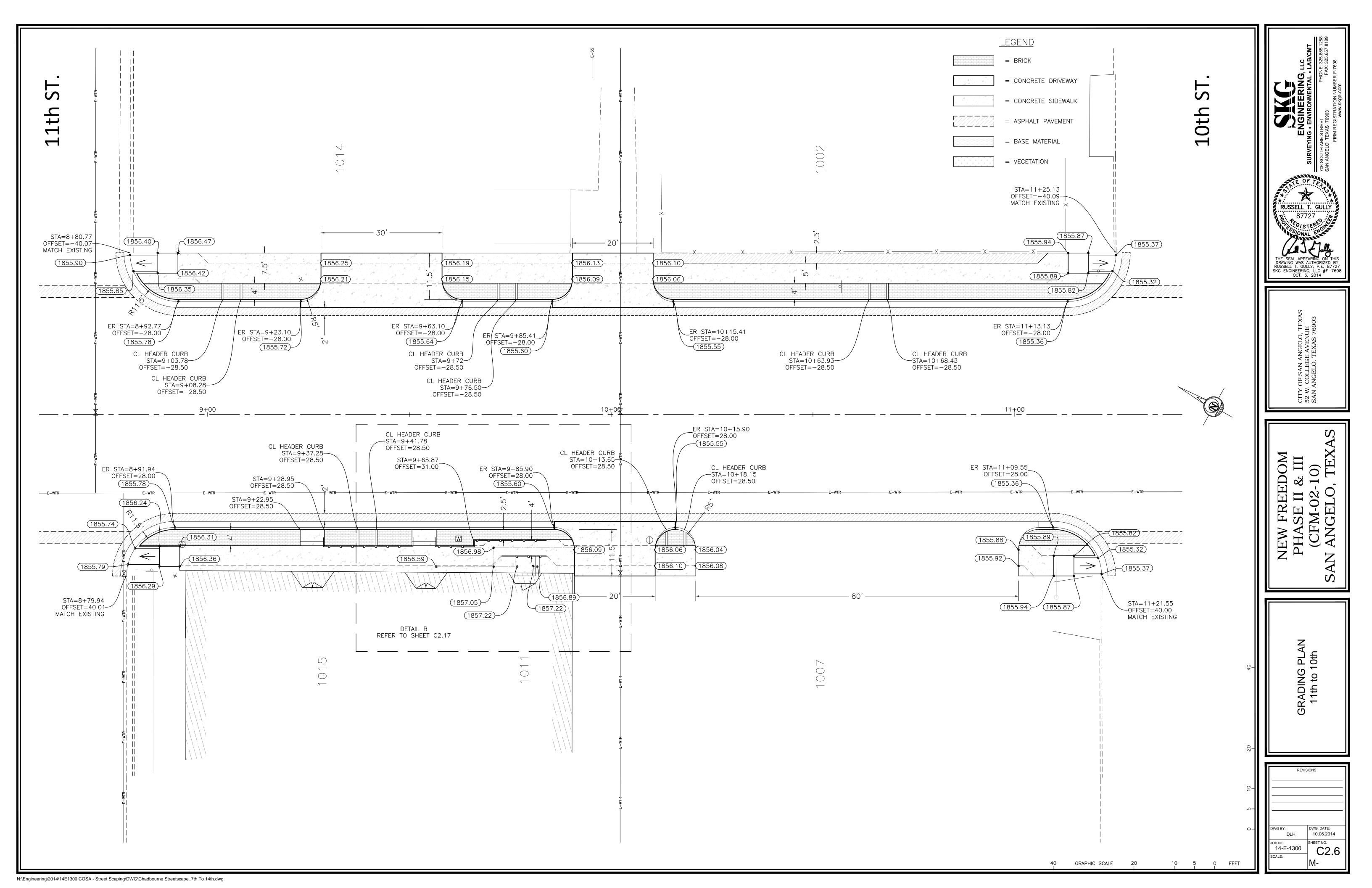


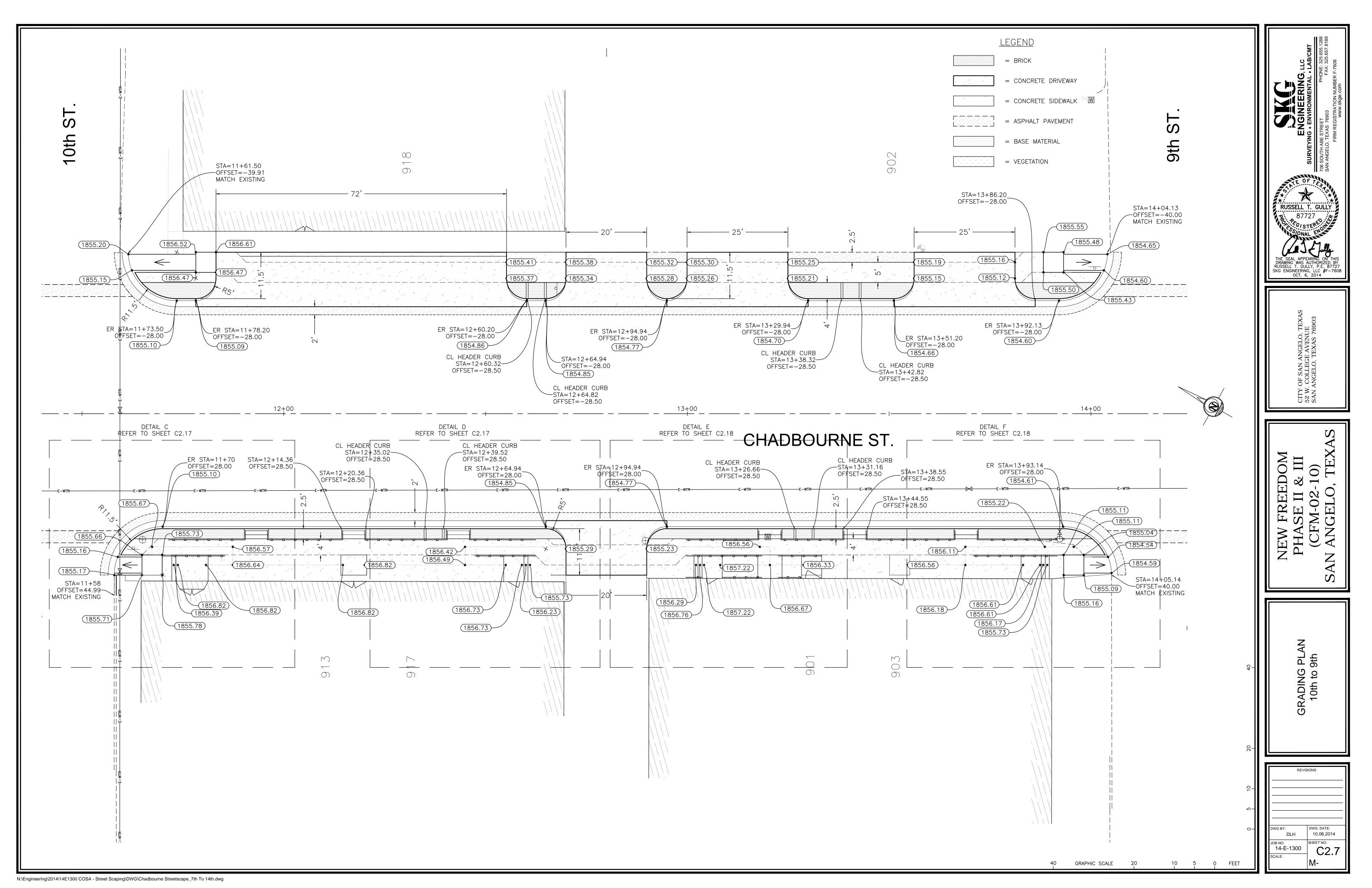


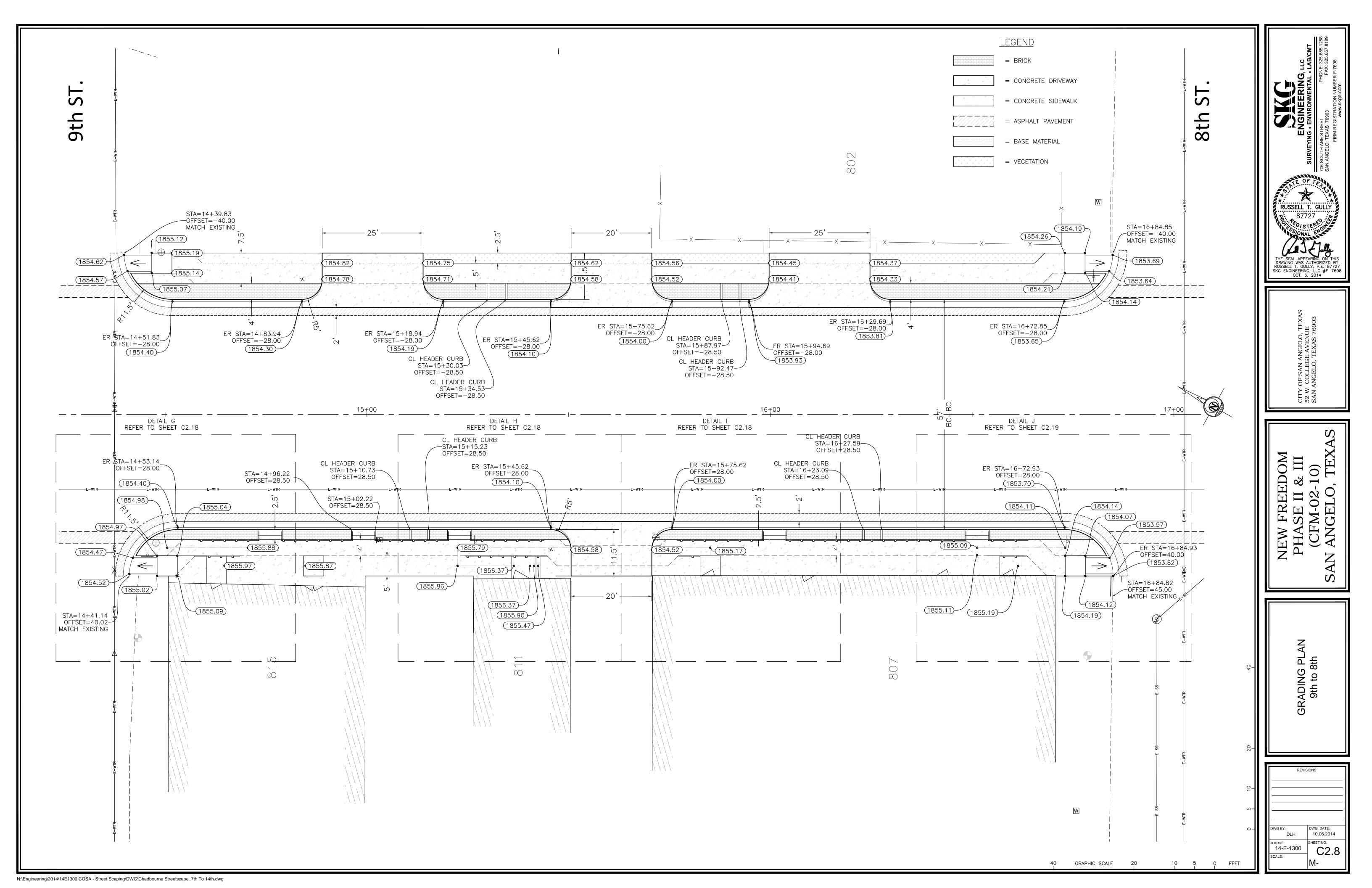


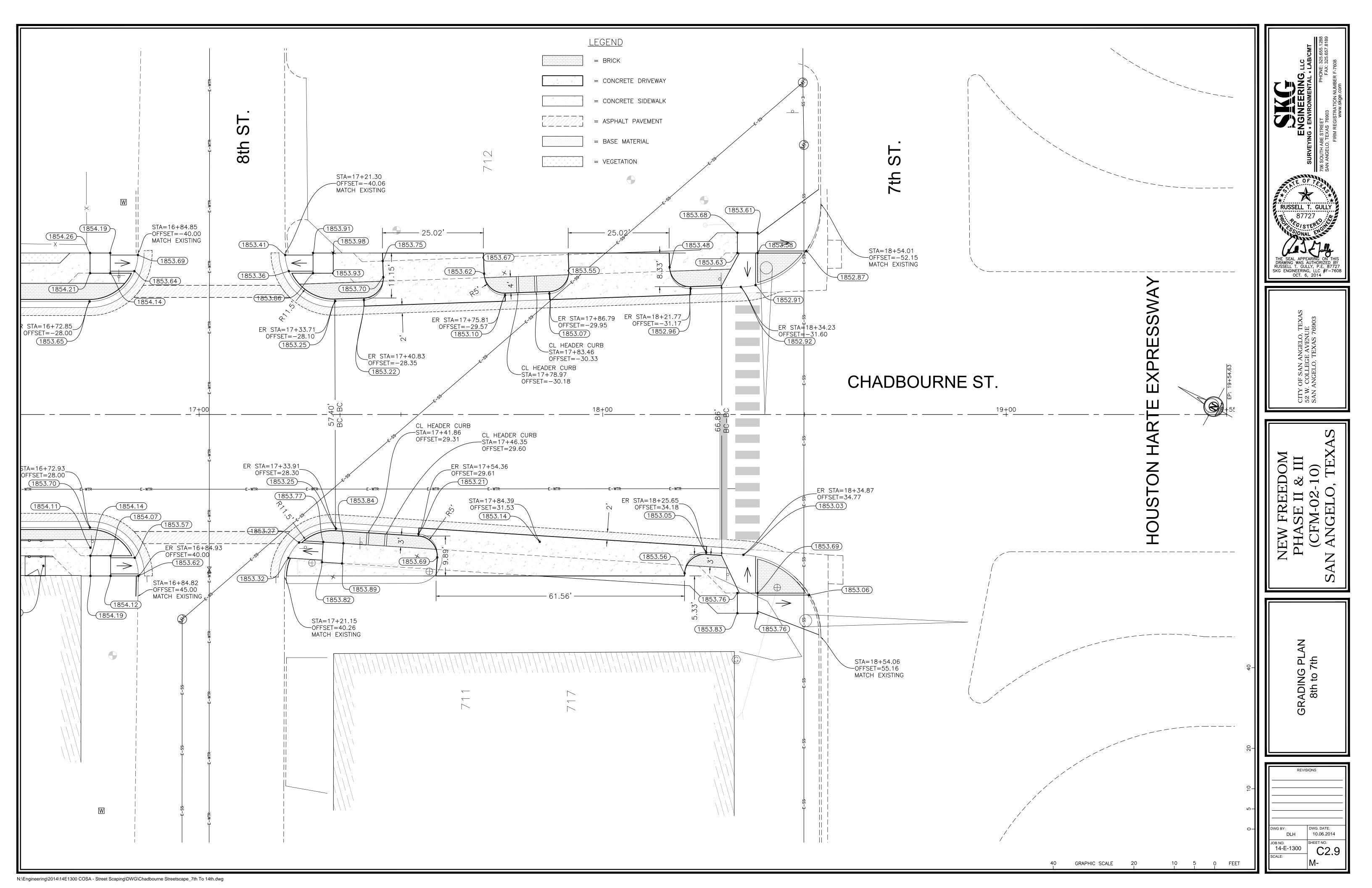


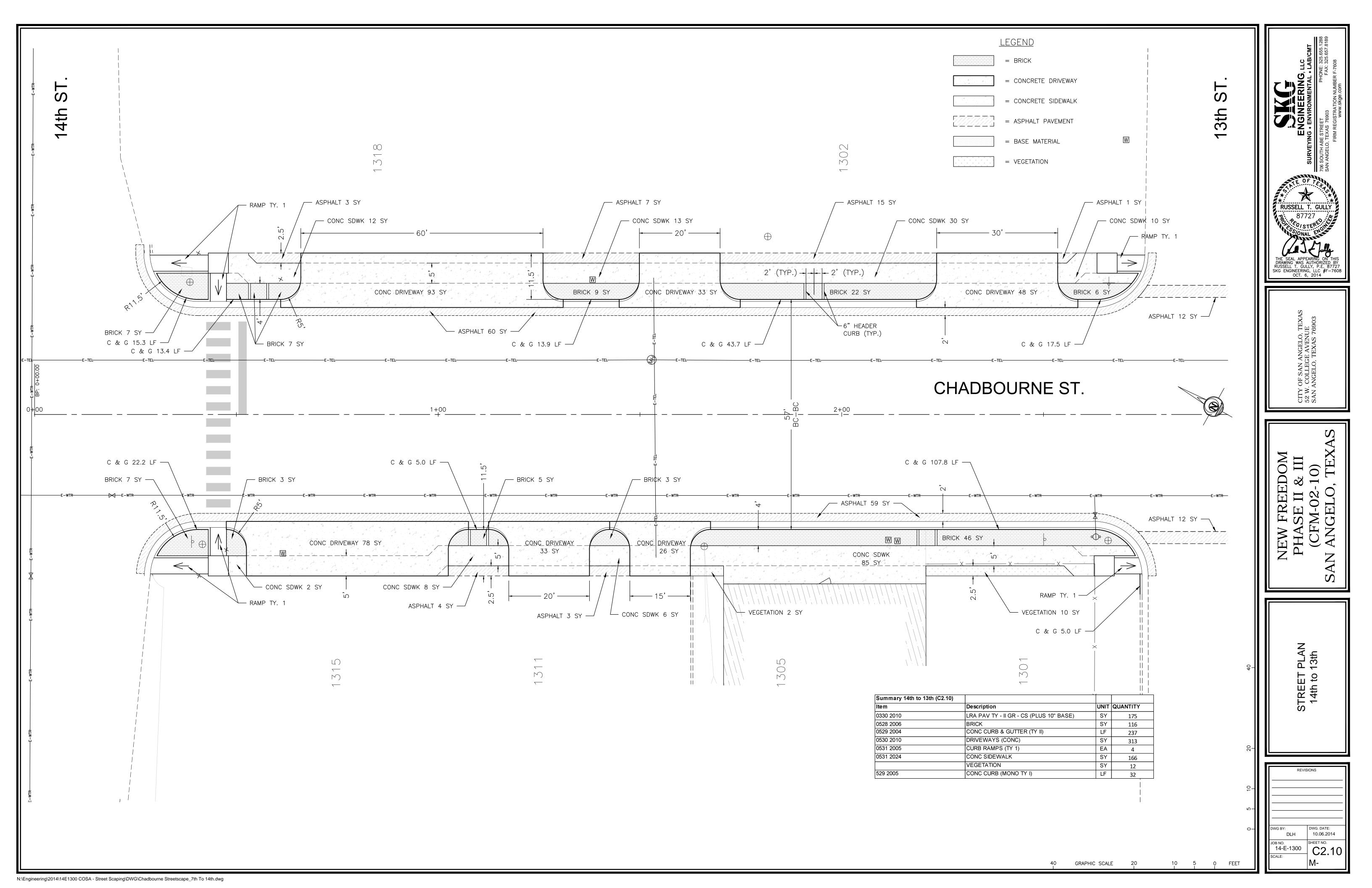


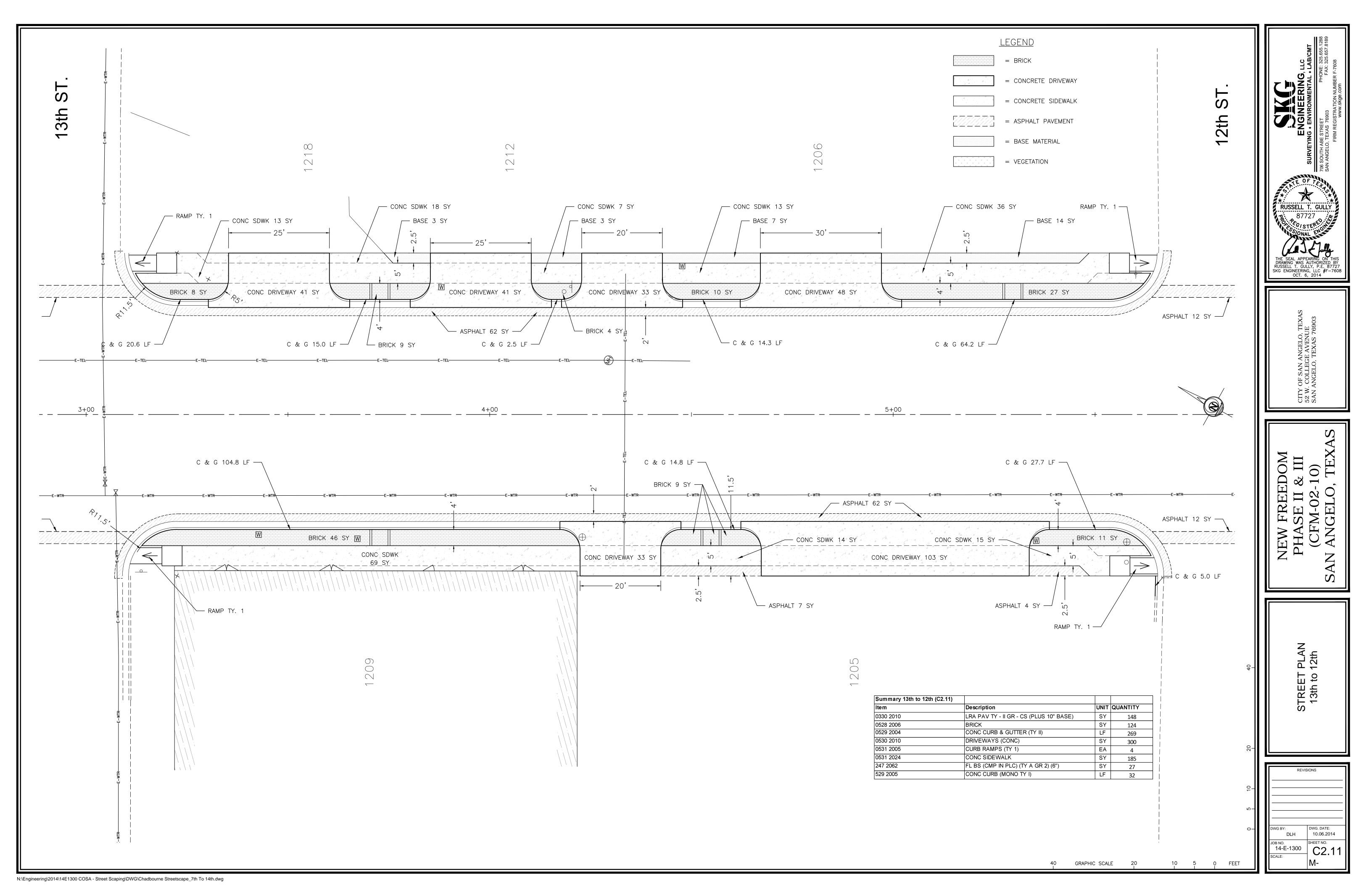


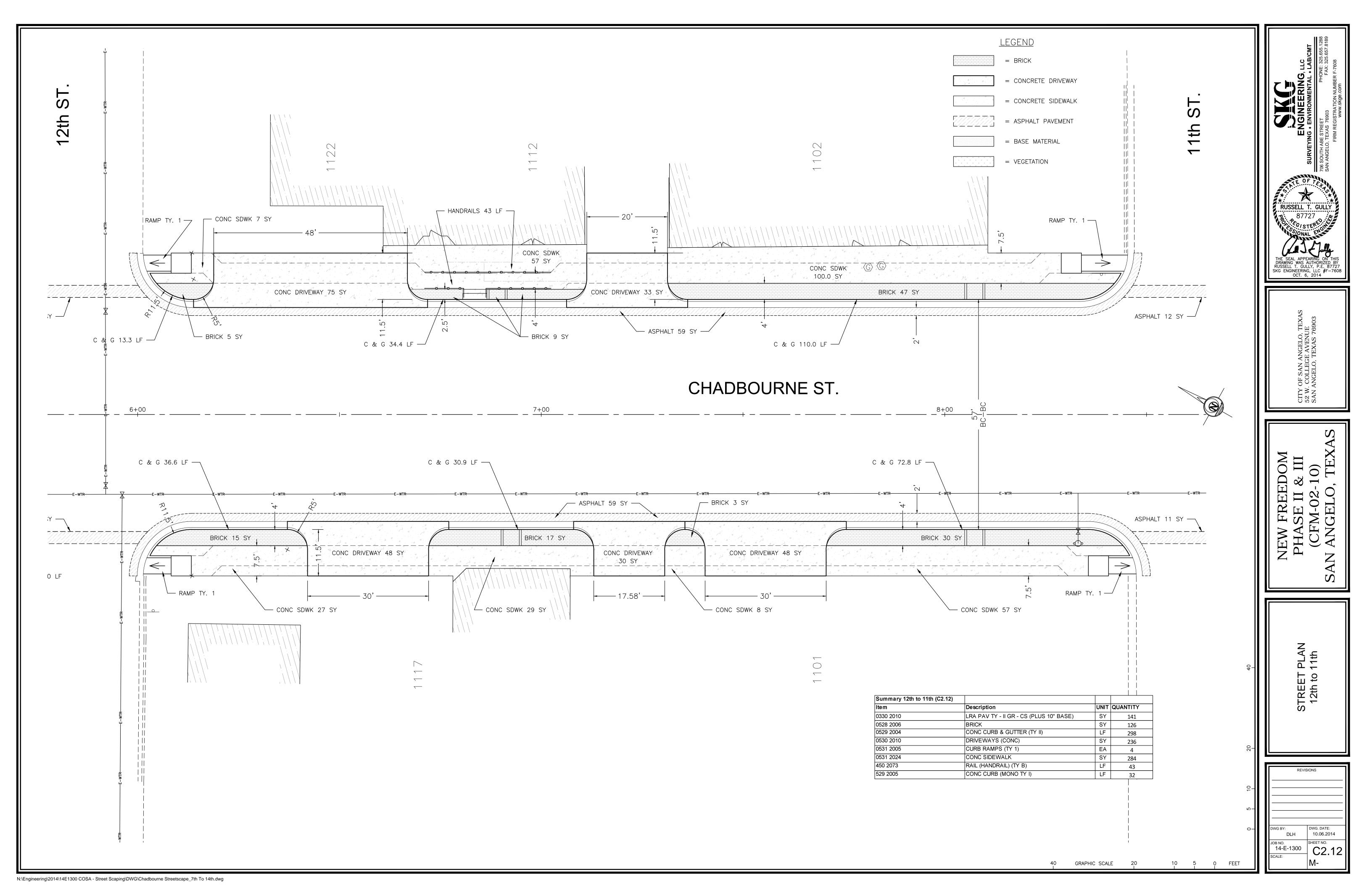


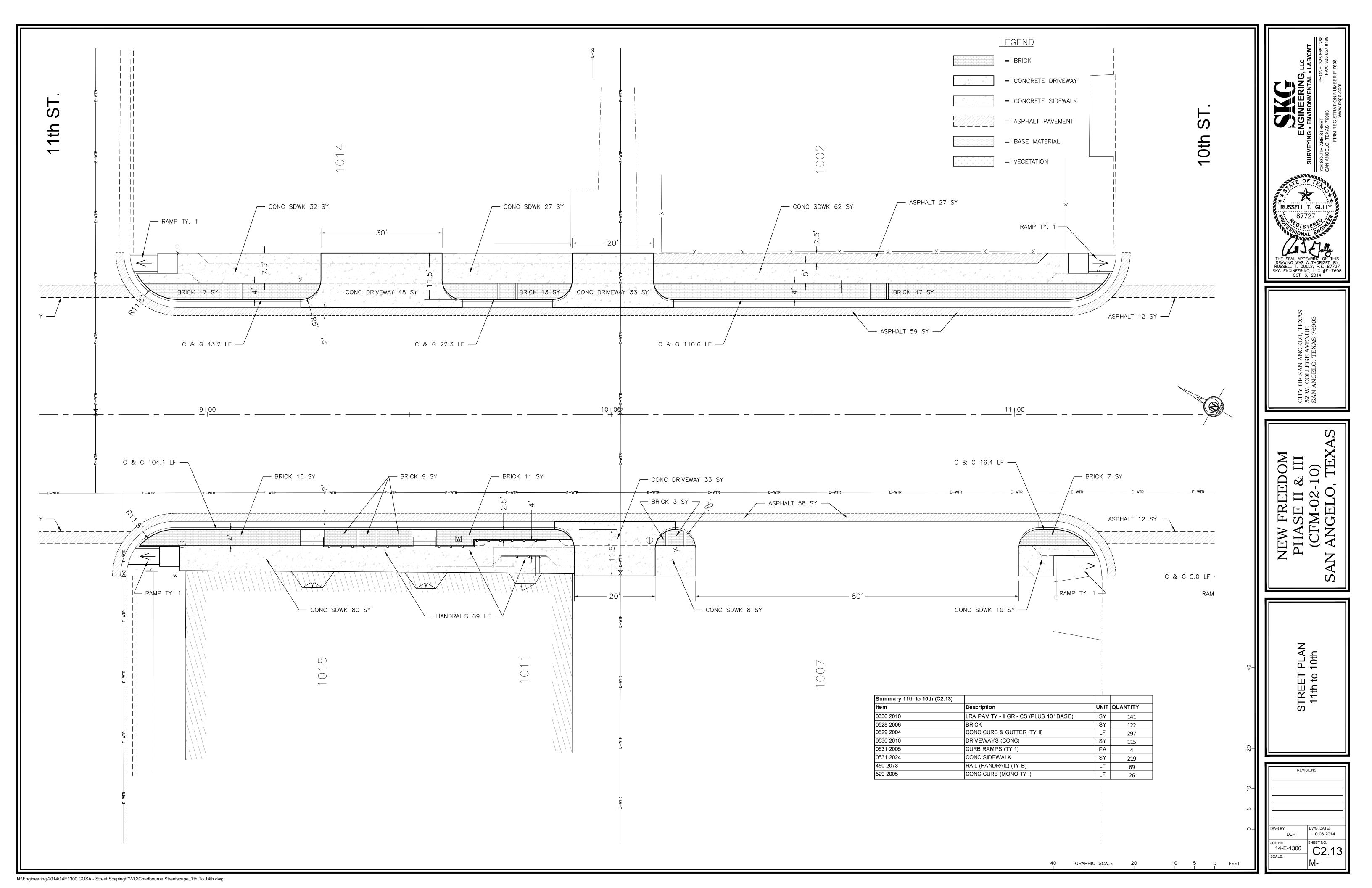


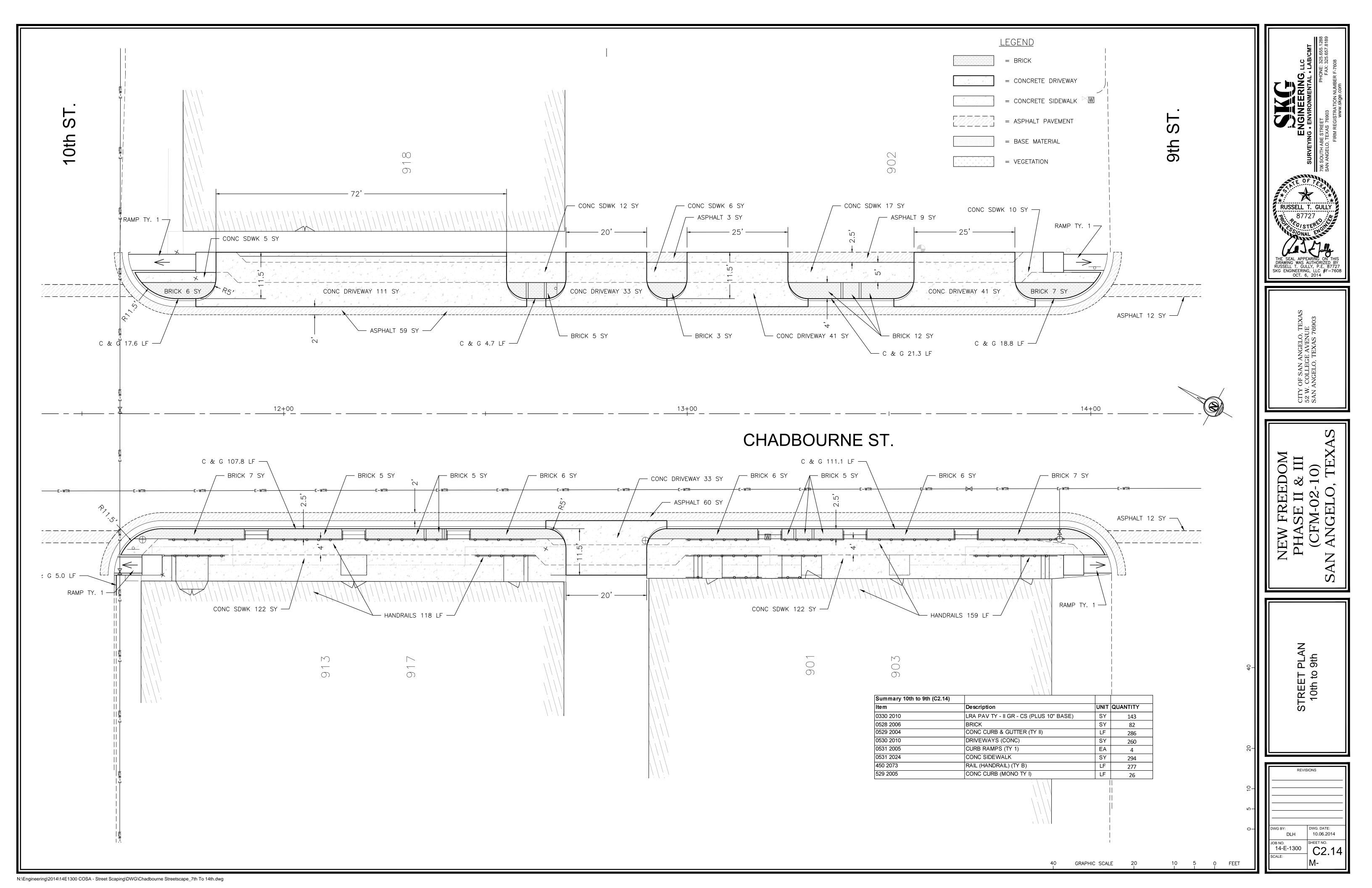


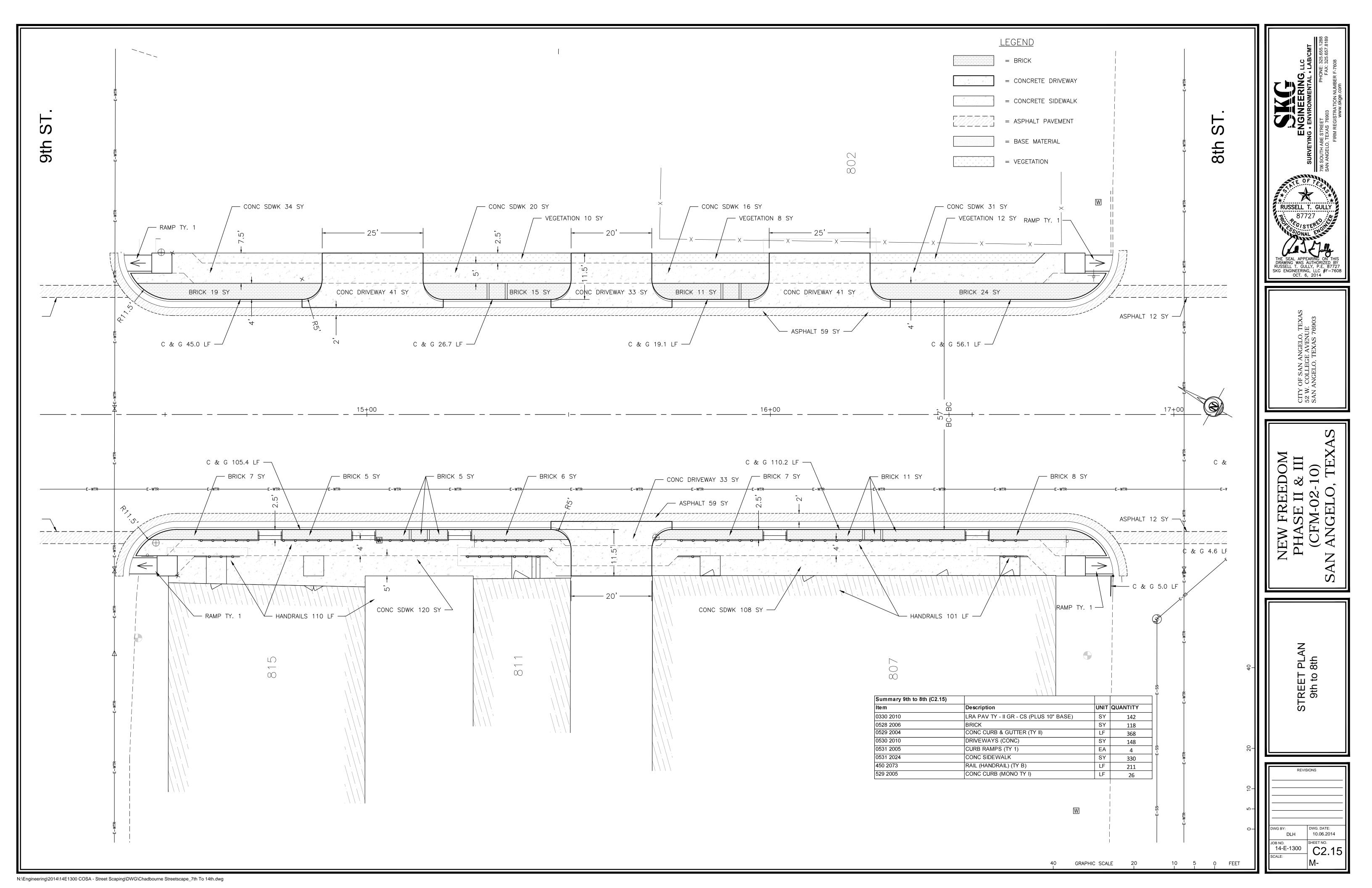


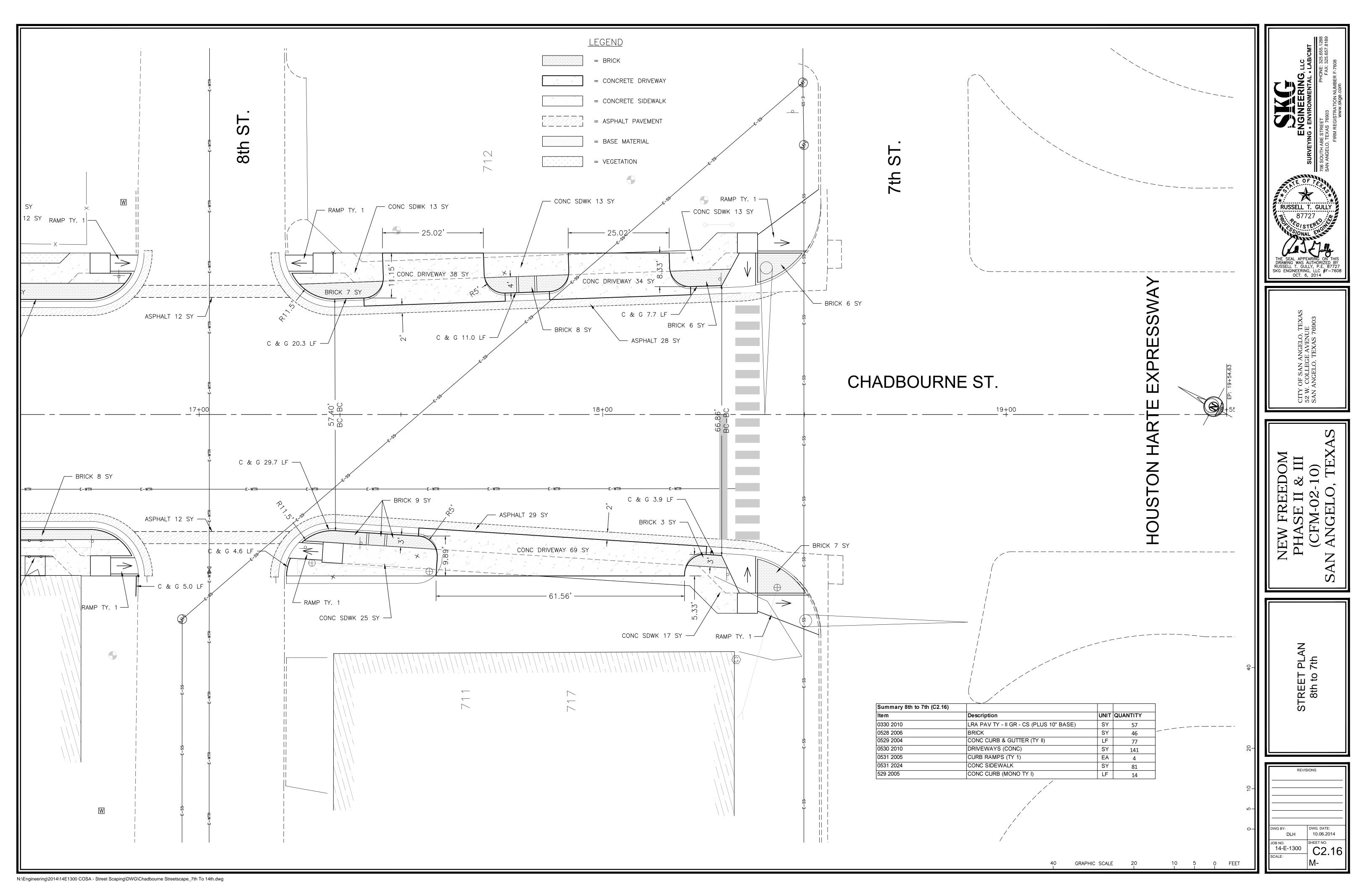


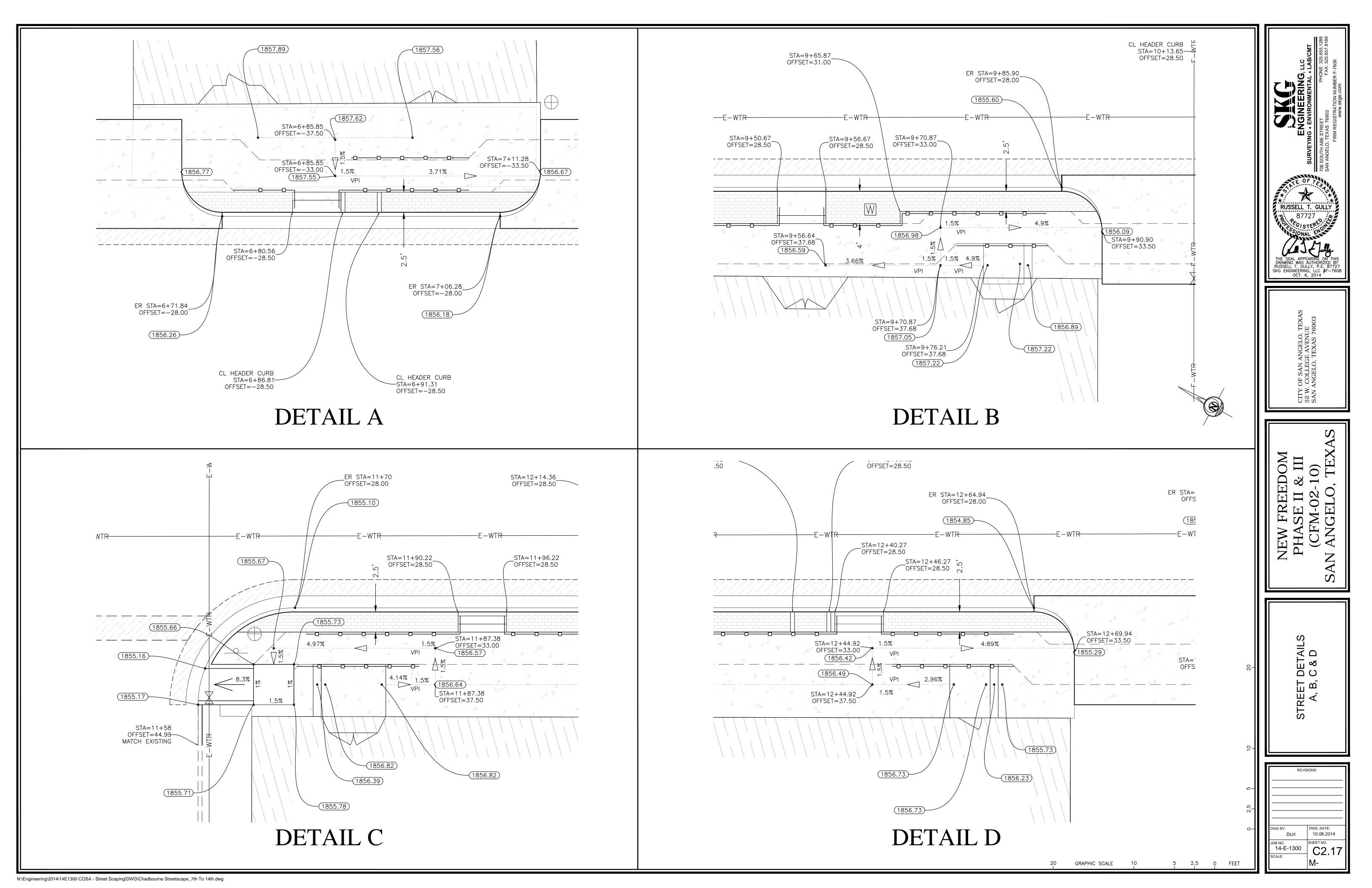


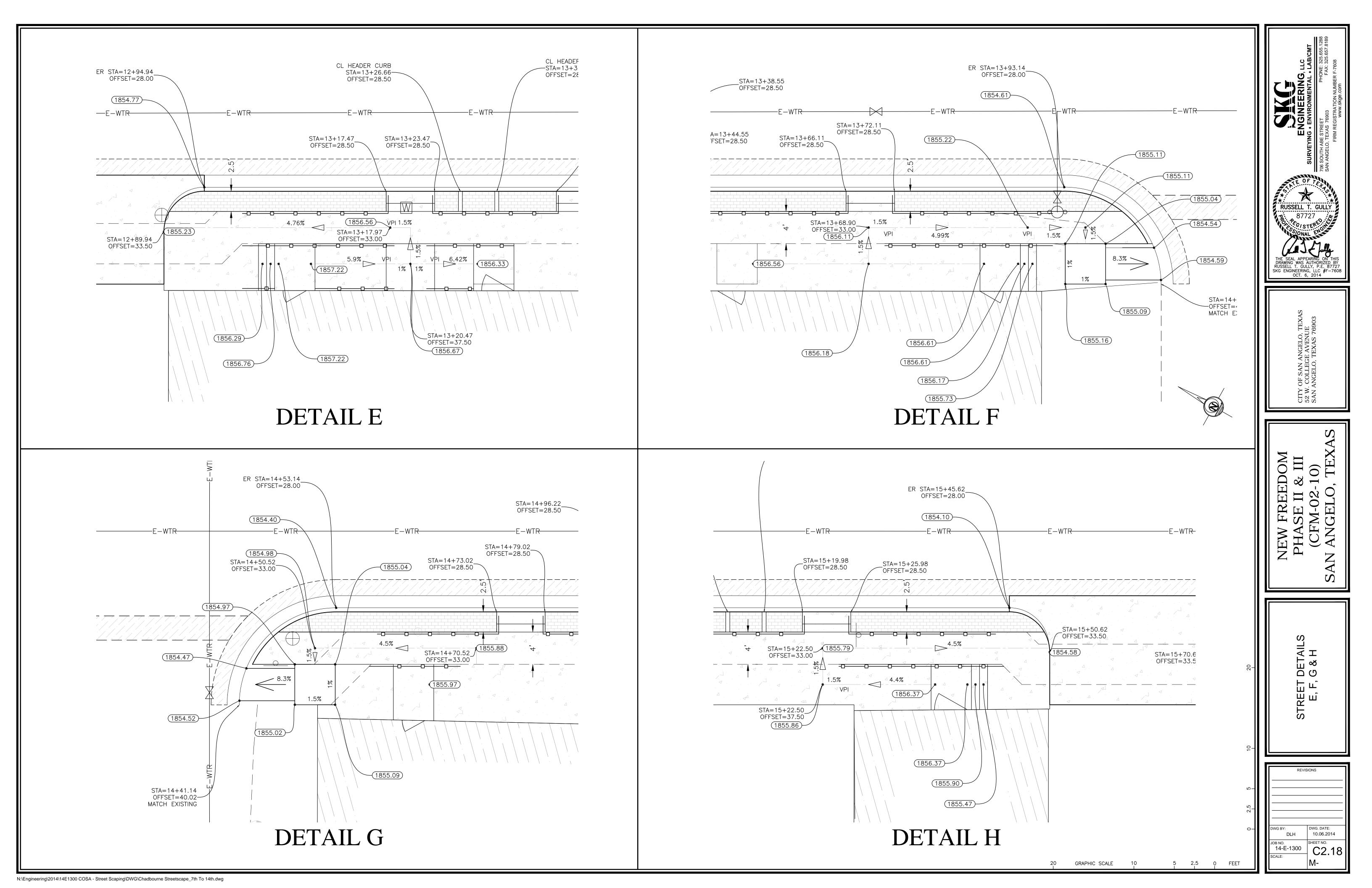


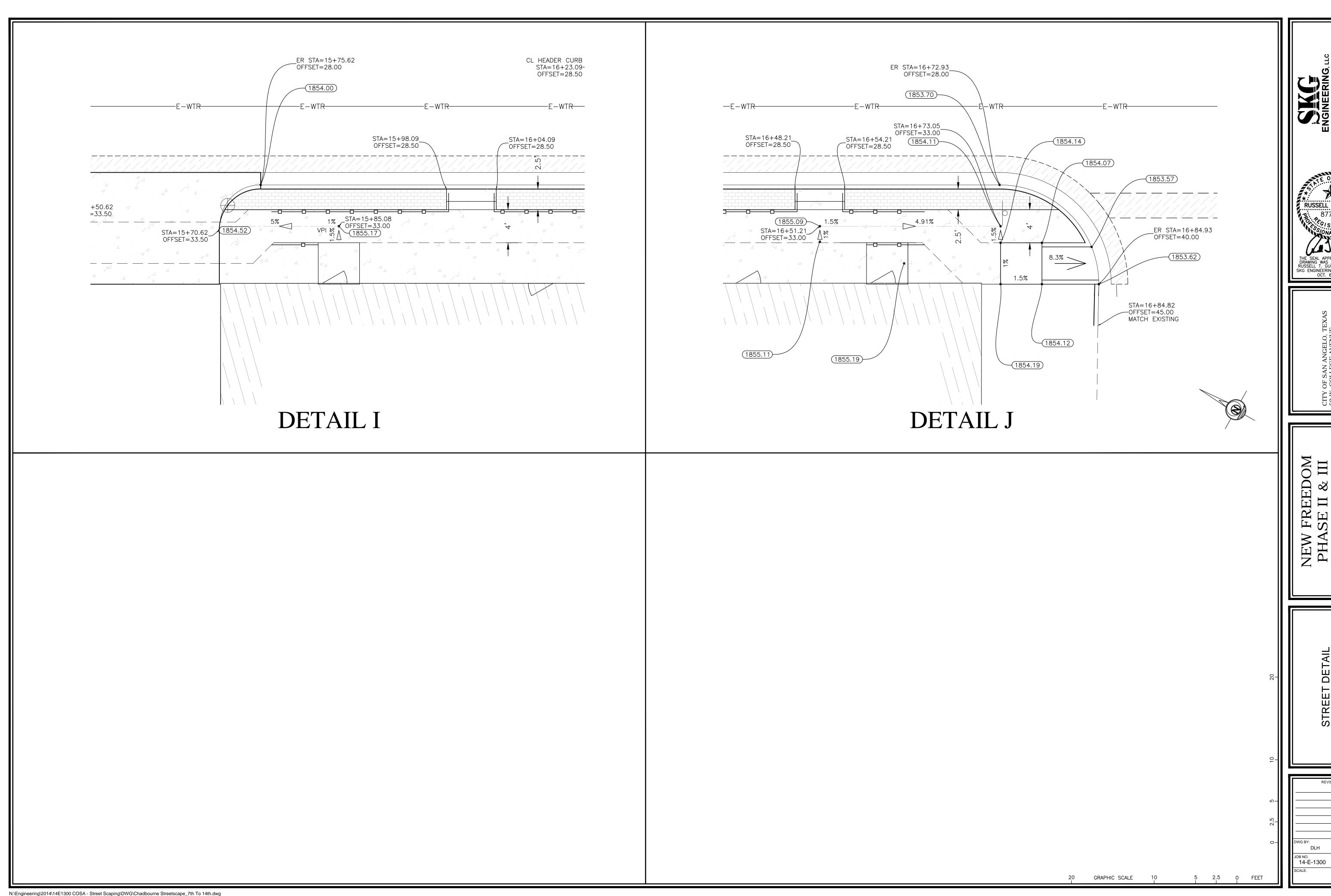












CITY OF SAN ANGELO, TEX/ 52 W. COLLEGE AVENUE SAN ANGELO, TEXAS 76903

DWG. DATE: 10.06.2014

