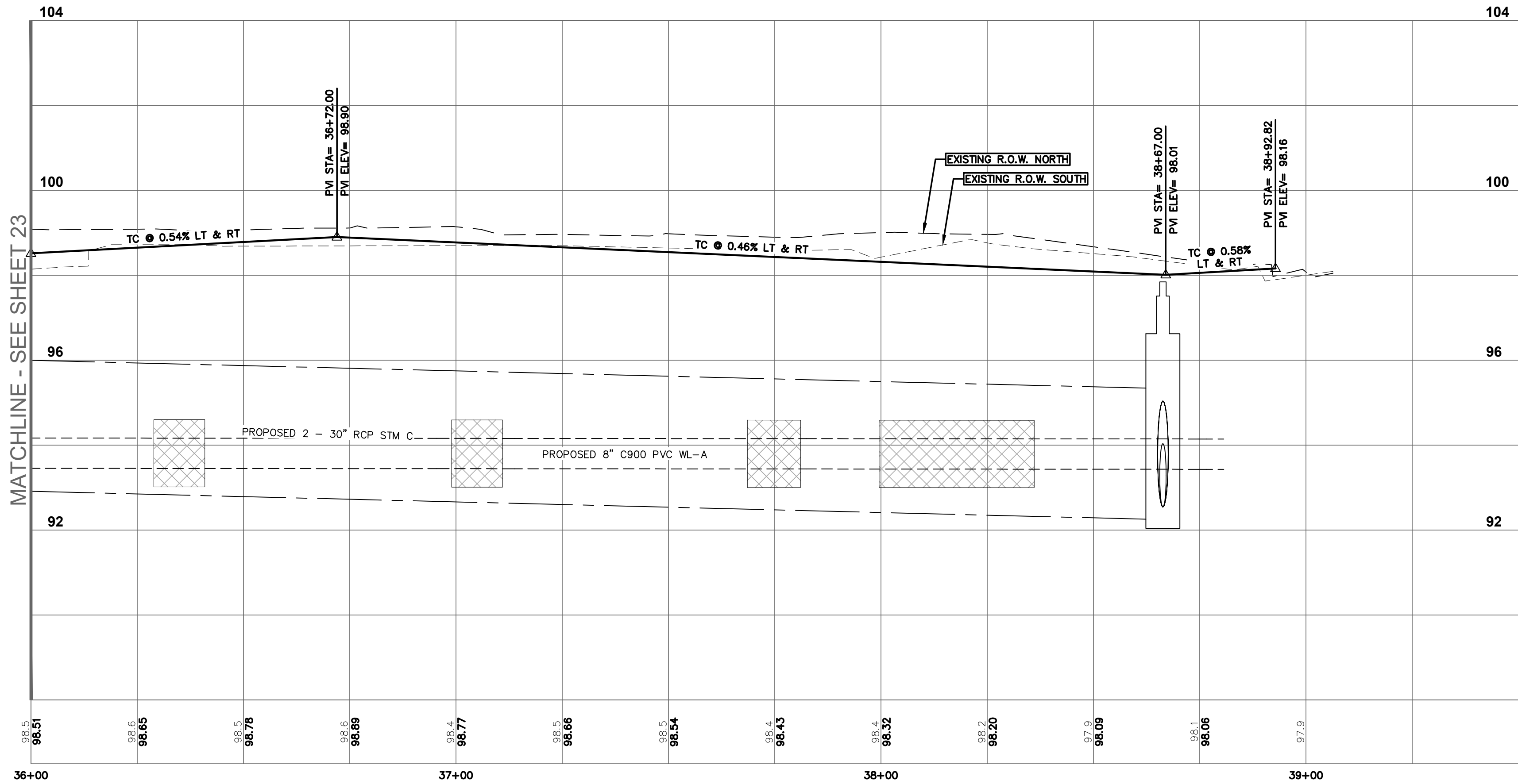


PLAN LEGEND		
EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
		LIGHT POLE
		POWER POLE
		GUY ANCHOR
		ELECTRIC PULL BOX
		SIGN
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		FIRE DEPARTMENT CONNECTION
		GAS METER
		GAS VALVE
		GRATE INLET
		CURB INLET (SIZE VARIES)
		STORM MANHOLE (SIZE VARIES)
		STORM JUNCTION BOX (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		STORM SEWER LINE
		WATER LINE
		OVERHEAD ELECTRIC LINE
		ELECTRIC CONDUIT
		WATER LINE BORE CURB
		CONCRETE SIDEWALK
		TOP OF PAVEMENT (SPOT ELEVATION)
		TOP OF SIDEWALK (SPOT ELEVATION)
		TOP OF CURB (SPOT ELEVATION)
		GUTTER (SPOT ELEVATION)
		LIMITS OF CONSTRUCTION
		CONTOUR
		TREE

**NOTE:**  
1. THE ROAD PAVEMENT SECTION AND SUBGRADE MUST BE DESIGNED TO HARRIS COUNTY'S PUBLIC INFRASTRUCTURE REQUIREMENTS AND THE GEOTECH REPORT PROVIDED BY RINER ENGINEERING UNDER PROJECT NUMBER 22-0291.  
2. GEOTECH SPECIFICATIONS:  
6 INCH REINFORCED CONCRETE PAVEMENT WITH COMPRESSIVE STRENGTH AT 3,500 PSI ON 6 INCH OF LIME STABILIZED SUBGRADE. LIME TO BE STABILIZED PER HARRIS COUNTY SPECIFICATIONS ITEM 220 AND 221.



PROFILE LEGEND		PROFILE SCALE
	EXISTING GRADE AT NORTH R.O.W.	
	EXISTING GRADE AT SOUTH R.O.W.	
	PROPOSED GRADE AT TOP OF CURB (LEFT & RIGHT)	
	ELEVATION EXISTING GRADE AT TOP OF CURB	



NOTICE: FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THIS SIGNATURE DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.	
VERIFICATION OF PRIVATE UTILITY LINES	
DATE	
CENTERPOINT ENERGY NATURAL GAS UTILITIES SHOWN. (GAS SERVICE LINES ARE NOT SHOWN). THIS SIGNATURE NOT TO BE USED FOR CONFLICT VERIFICATION. SIGNATURE VALID FOR SIX MONTHS.	
DATE	
CENTERPOINT ENERGY UNDERGROUND ELECTRICAL FACILITIES VERIFICATION ONLY. (THIS SIGNATURE VERIFIES EXISTING UNDERGROUND FACILITIES - NOT TO BE USED FOR CONFLICT VERIFICATION.) SIGNATURE VALID FOR SIX MONTHS.	
DATE	
APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY. SIGNATURE VALID FOR ONE YEAR.	
CONTACT CENTERPOINT ENERGY AT 713-207-2222 TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED.	
FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THE SIGNATURES BELOW DO NOT FULFILL YOUR OBLIGATION TO CALL 811.	
THE SIGNATURES BELOW ARE NOT TO BE USED FOR CONFLICT VERIFICATION.	

CITY OF JERSEY VILLAGE FIRE DEPARTMENT	DATE
JERSEY VILLAGE PUBLIC WORKS DEPARTMENT	DATE

**garza inc.**  
7708 Riello Blvd., Suite 125  
Austin, Texas 78735  
Tel. (512) 298-3284 Fax. (512) 298-2592  
TBP# F-14629  
Garza EMC, LLC © Copyright 2024

**CITY OF JERSEY VILLAGE**  
A TEXAS STAR COMMUNITY

**STATE OF TEXAS**  
BILAL A. ALIZAI  
92792  
Professional Engineer  
05-17-2024

CONGO LANE  
PLAN & PROFILE  
STA. 36+00 TO END

CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS

CITY OF JERSEY VILLAGE

DRAWN BY:	CM, RC
DESIGNED BY:	BAA, PG
QA / QC:	BAA
PROJECT NO.:	113756-00002



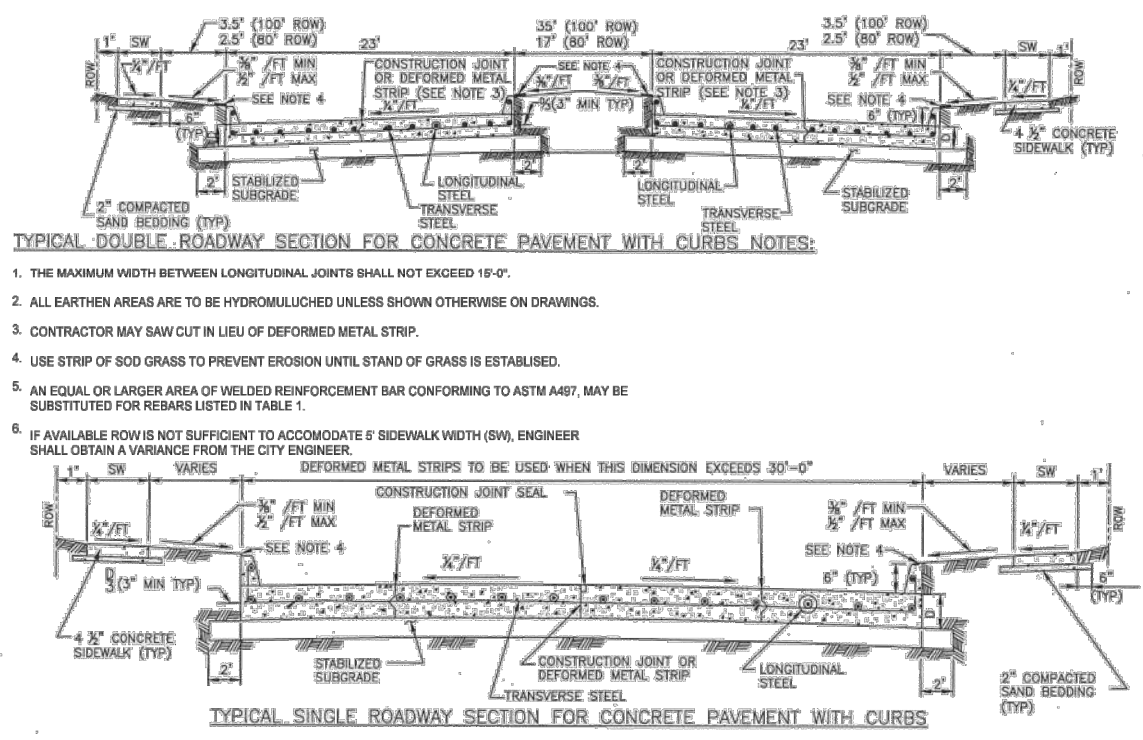


TABLE 1  
REINFORCING STEEL BAR SIZES AND SPACINGS FOR VARIOUS PAVEMENT THICKNESSES (IN) WITH  
MINIMUM TRANSVERSE JOINT SPACING = 30'-0"  
MAXIMUM EXPANSION JOINT SPACING = 80'-0"  
C = 4000 PSI AND 5' = 4000 PSI

PAVEMENT THICKNESS (IN)	PAVEMENT WIDTH (FT)	# 4 BARS				# 5 BARS				# 6 BARS			
		SPACING (IN)	END BAR SPACING (IN)	END BAR SPACING (IN)	END BAR SPACING (IN)	SPACING (IN)	END BAR SPACING (IN)	END BAR SPACING (IN)	END BAR SPACING (IN)	SPACING (IN)	END BAR SPACING (IN)	END BAR SPACING (IN)	END BAR SPACING (IN)
8	24	17	20.50	17	20.50	17	20.50	17	20.50	17	20.50	17	20.50
8	25	17	18.25	17	18.25	17	18.25	17	18.25	17	18.25	17	18.25
8	26	17	16.00	17	16.00	17	16.00	17	16.00	17	16.00	17	16.00
8	27	17	13.75	17	13.75	17	13.75	17	13.75	17	13.75	17	13.75
8	28	17	11.50	17	11.50	17	11.50	17	11.50	17	11.50	17	11.50
8	29	17	9.25	17	9.25	17	9.25	17	9.25	17	9.25	17	9.25
8	30	17	7.00	17	7.00	17	7.00	17	7.00	17	7.00	17	7.00
8	31	17	4.75	17	4.75	17	4.75	17	4.75	17	4.75	17	4.75
8	32	17	2.50	17	2.50	17	2.50	17	2.50	17	2.50	17	2.50
8	33	17	0.25	17	0.25	17	0.25	17	0.25	17	0.25	17	0.25
8	34	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	35	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	36	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	37	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	38	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	39	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	40	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	41	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	42	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	43	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	44	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	45	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	46	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	47	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	48	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	49	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	50	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	51	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	52	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	53	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	54	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	55	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	56	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	57	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	58	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	59	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	60	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	61	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	62	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	63	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	64	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	65	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	66	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	67	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	68	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	69	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	70	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	71	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	72	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	73	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	74	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	75	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	76	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	77	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	78	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	79	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	80	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	81	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	82	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	83	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	84	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	85	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	86	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	87	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	88	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	89	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	90	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	91	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	92	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	93	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	94	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	95	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	96	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	97	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	98	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	99	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
8	100	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00

CONCRETE PAVEMENT DETAILS  
NTS

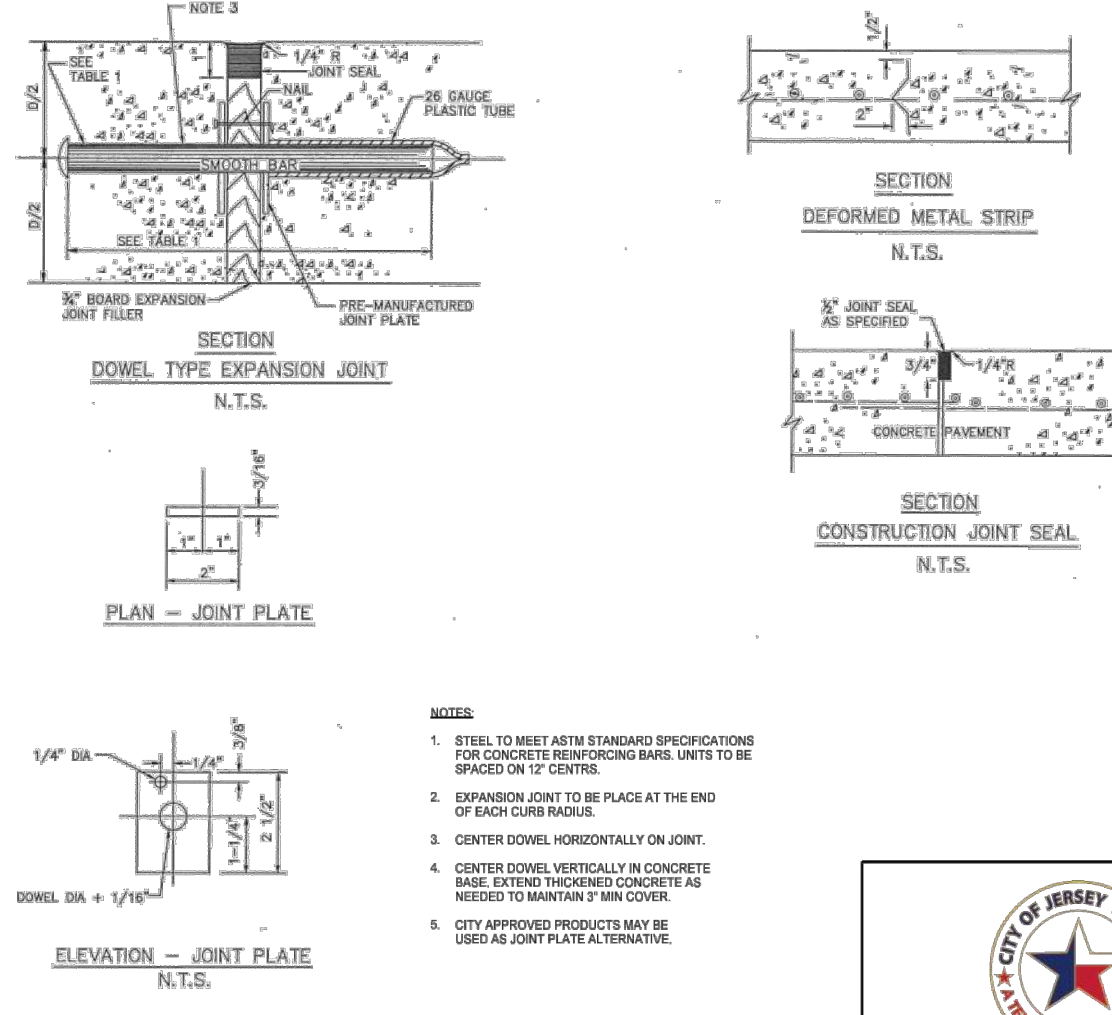


TABLE 1  
DOVEL SEES AND SPACINGS

PAVEMENT THICKNESS (IN)	DIAMETER (IN)	LENGTH (IN)	SPACING (IN)
8	3/4	18	12
8	1	18	12
8	1 1/4	18	12
8	1 1/2	18	12
8	1 3/4	18	12
8	2	18	12

PAVEMENT EXPANSION AND CONSTRUCTION JOINT DETAILS  
NTS

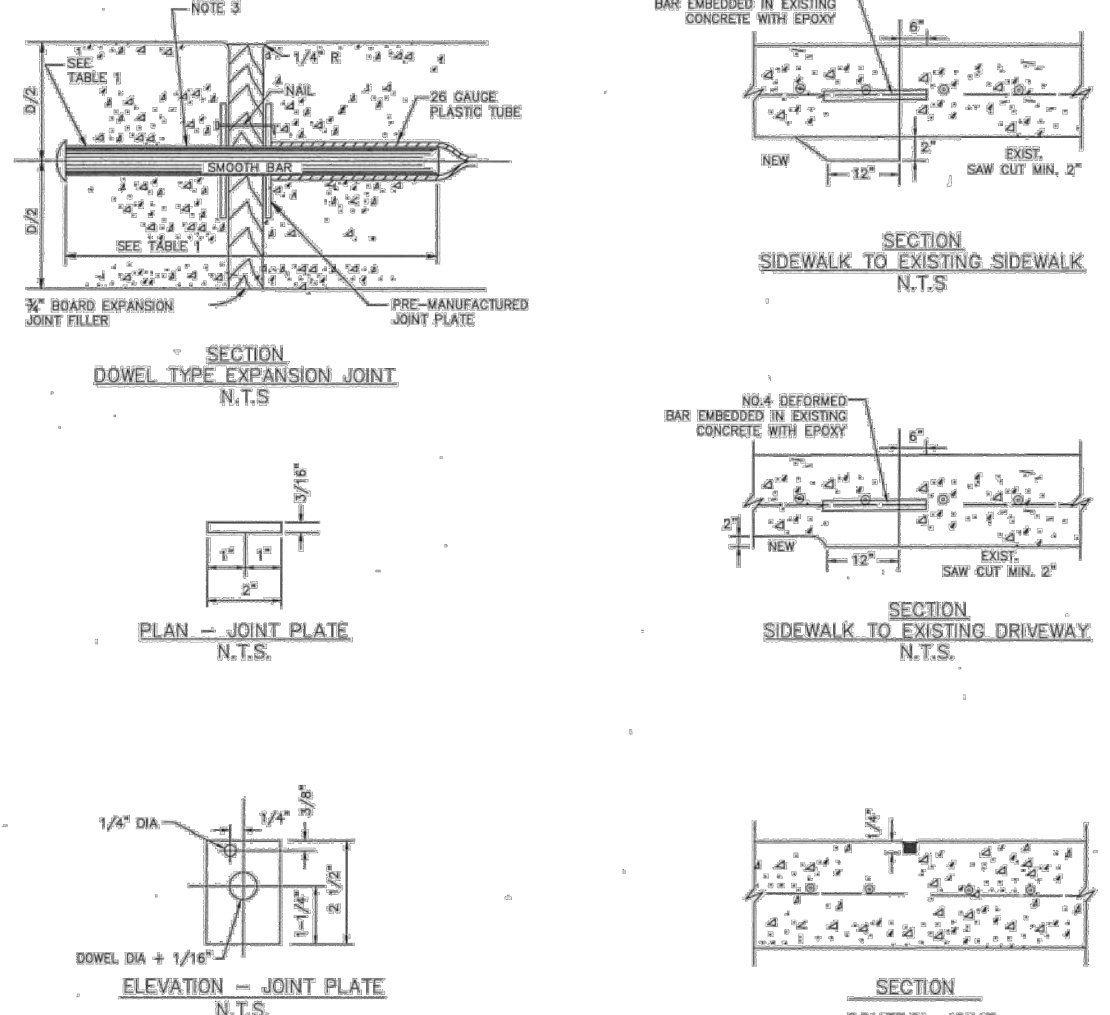


TABLE 1  
DOVEL SEES AND SPACINGS

PAVEMENT THICKNESS (IN)	DIAMETER (IN)	LENGTH (IN)	SPACING (IN)
8	3/4	18	12
8	1	18	12
8	1 1/4	18	12
8	1 1/2	18	12
8	1 3/4	18	12
8	2	18	12

SIDEWALK EXPANSION AND CONSTRUCTION JOINT DETAILS  
NTS

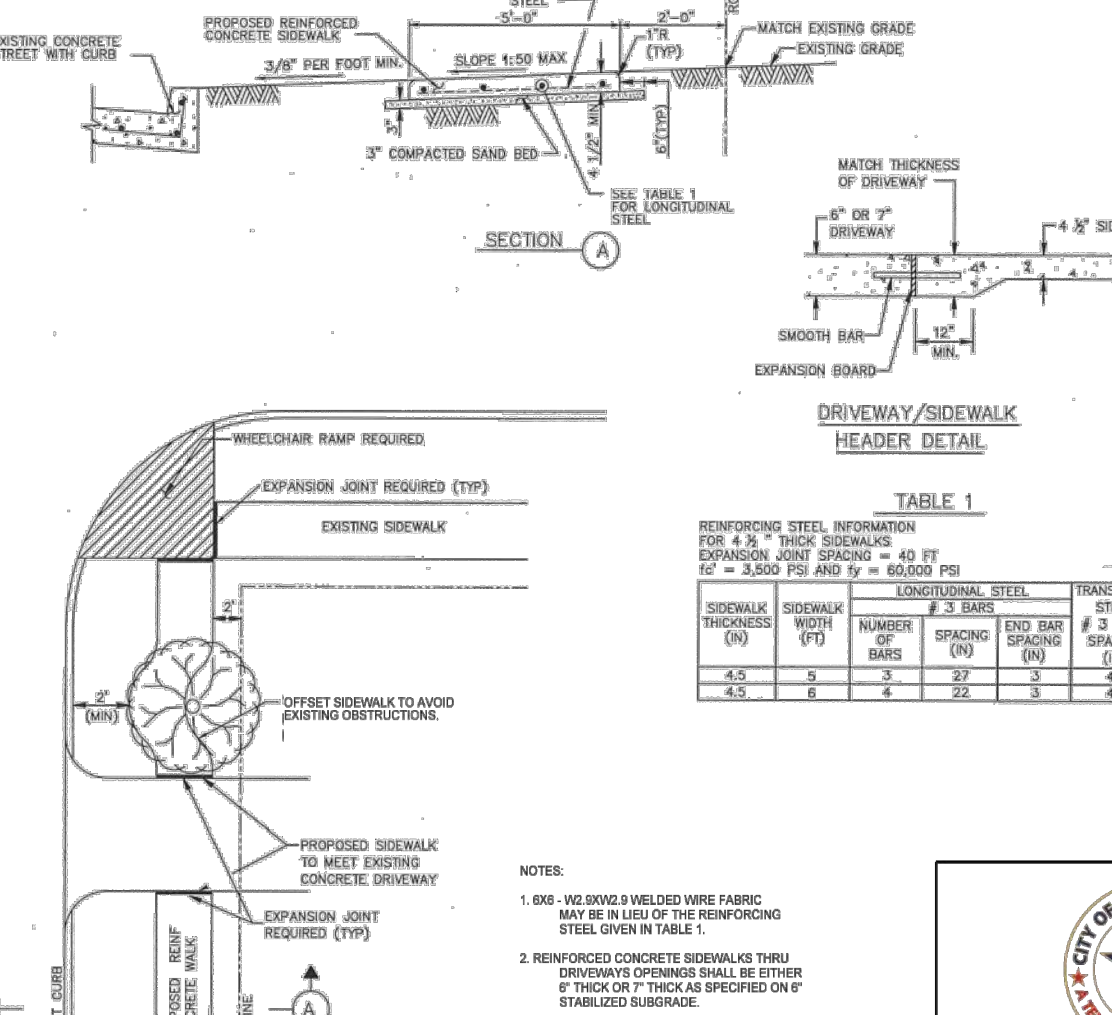
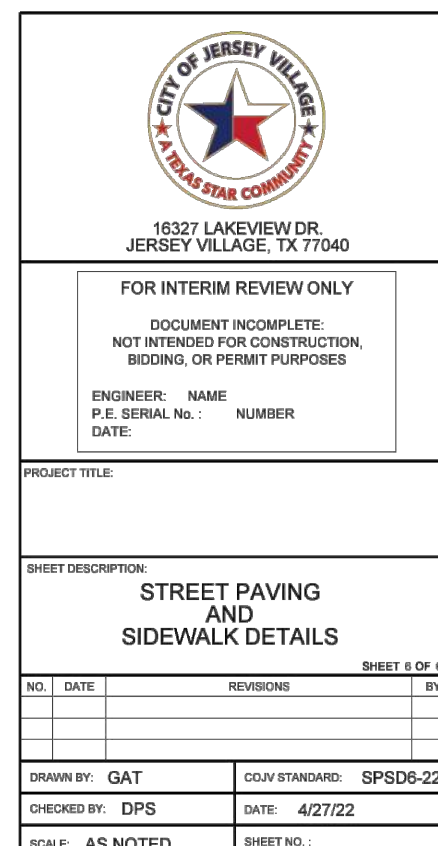
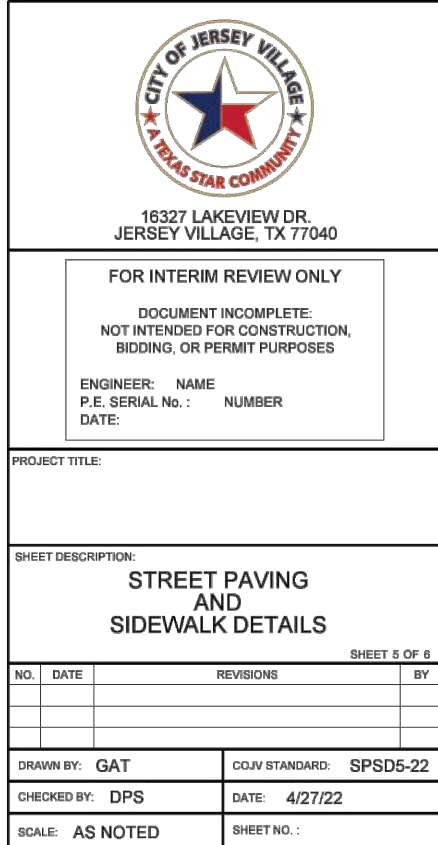
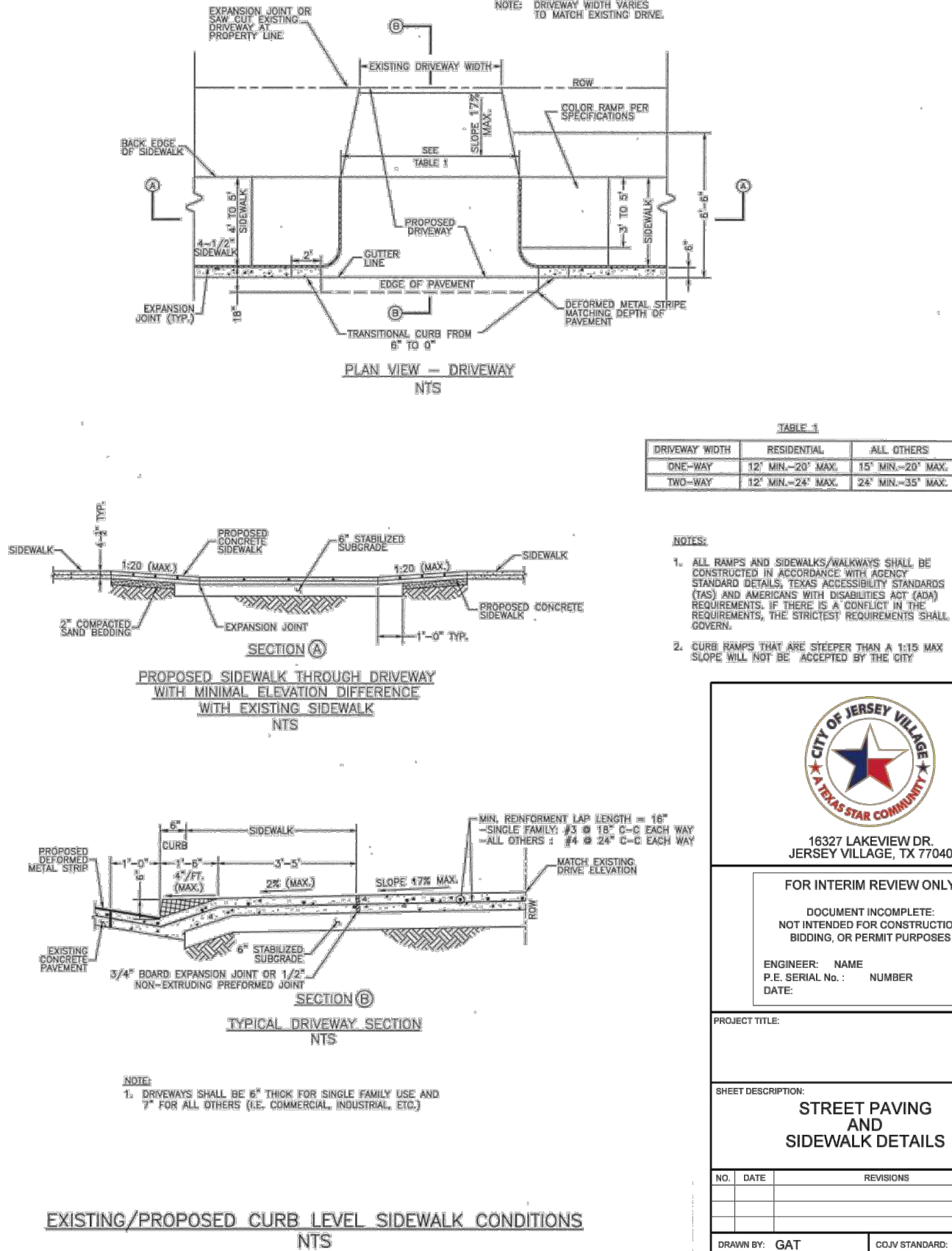


TABLE 1

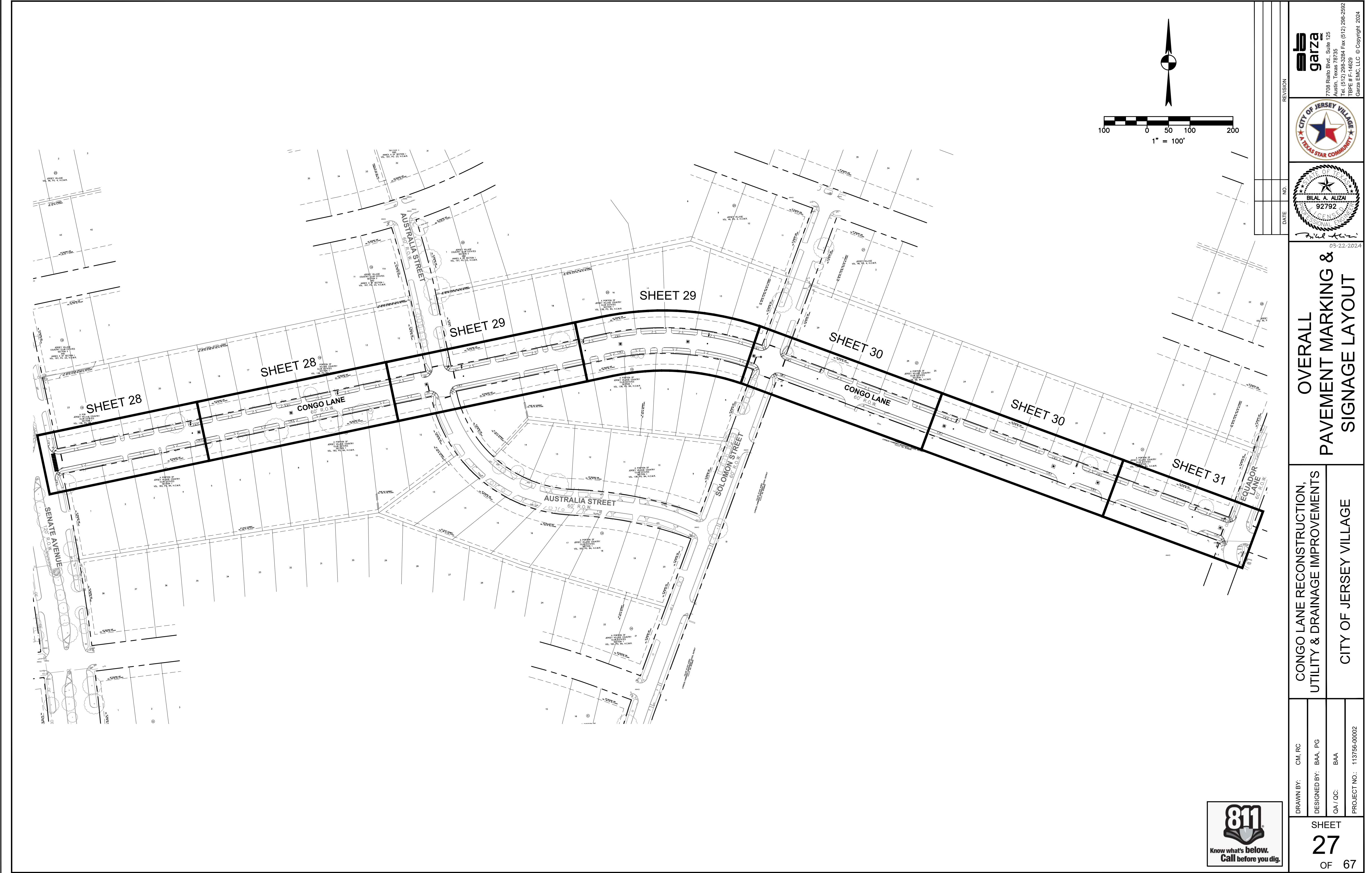
REINFORCING STEEL INFORMATION  
FOR 4 1/2" THICK SIDEWALKS  
EXPANSION JOINT SPACING = 40 FT  
f'c = 3,500 PSI AND fy = 60,000 PSI

SIDEWALK THICKNESS (IN)	SIDEWALK WIDTH (FT)	LONGITUDINAL STEEL			TRANSVERSE STEEL # 3 BARS SPACING (IN)
		NUMBER OF BARS	SPACING (IN)	END BAR SPACING (IN)	
4.5	5	3	27	3	48
4.5	6	4	22	3	48



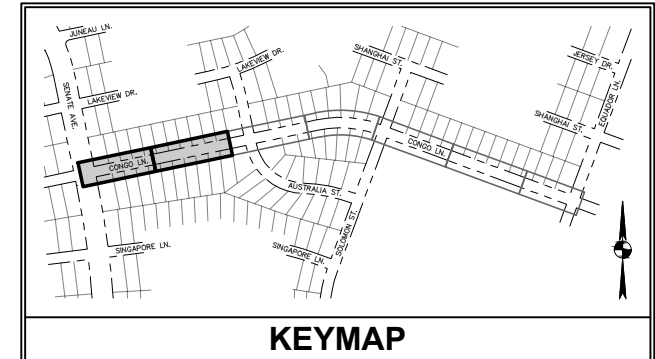
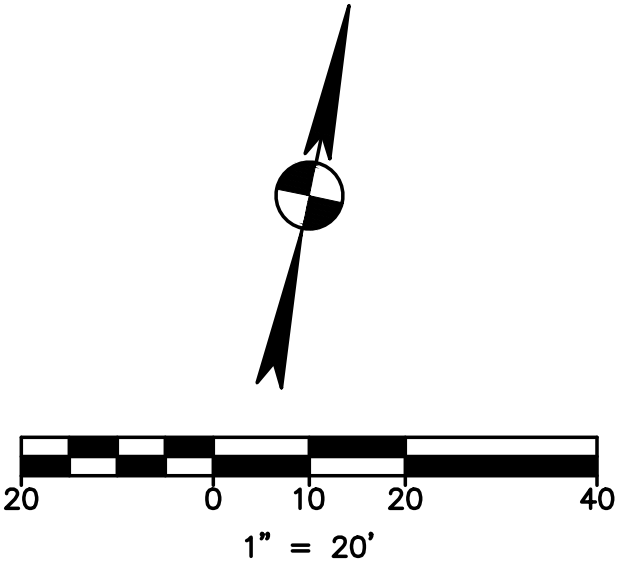
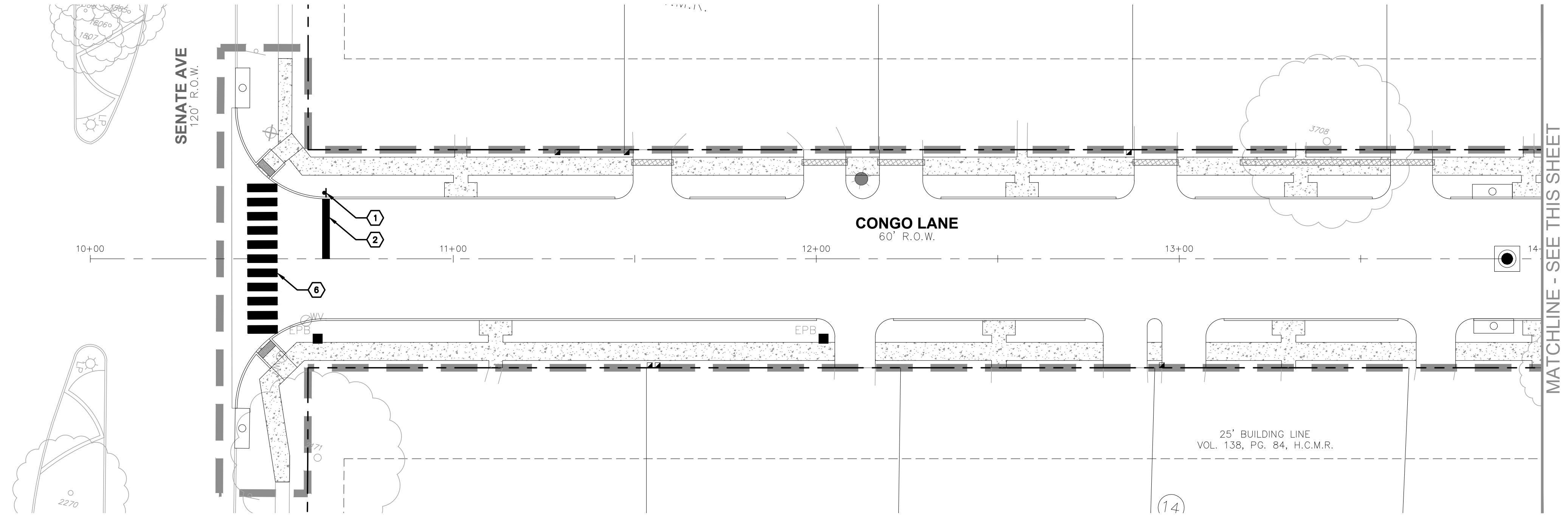






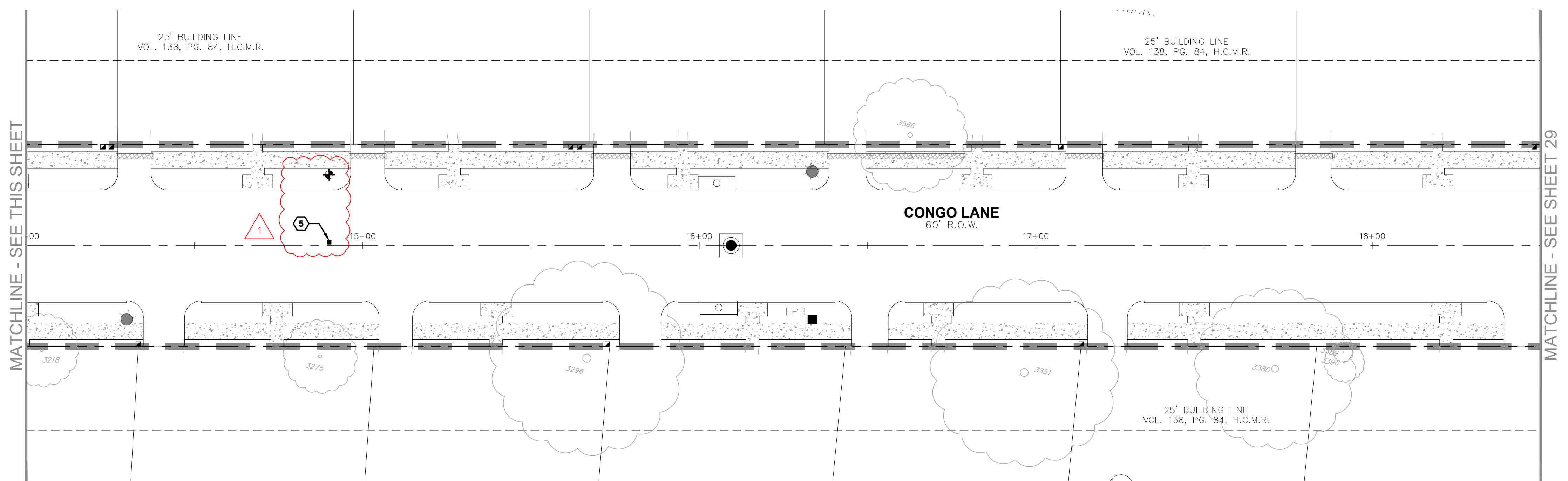
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DESIGNED BY: BAA, PG			
QA / QC: BAA			
PROJECT NO.: 113756-00002			
CONGO LANE RECONSTRUCTION, UTILITY & DRAINAGE IMPROVEMENTS			OVERALL PAVEMENT MARKING & SIGNAGE LAYOUT
CITY OF JERSEY VILLAGE			
7708 Riello Blvd., Suite 125 Austin, Texas 78735 Tel: (512) 299-3284 Fax: (512) 298-2592 TBP# F-14629 Garza EMC, LLC © Copyright 2024			





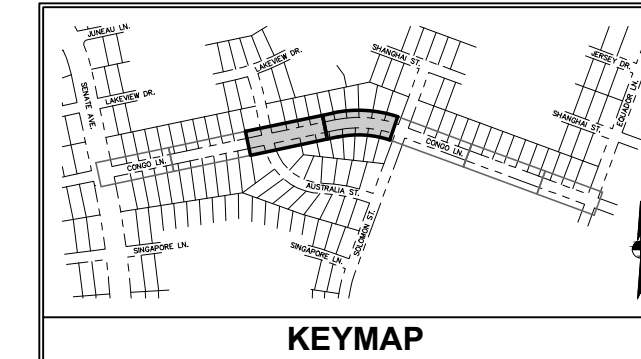
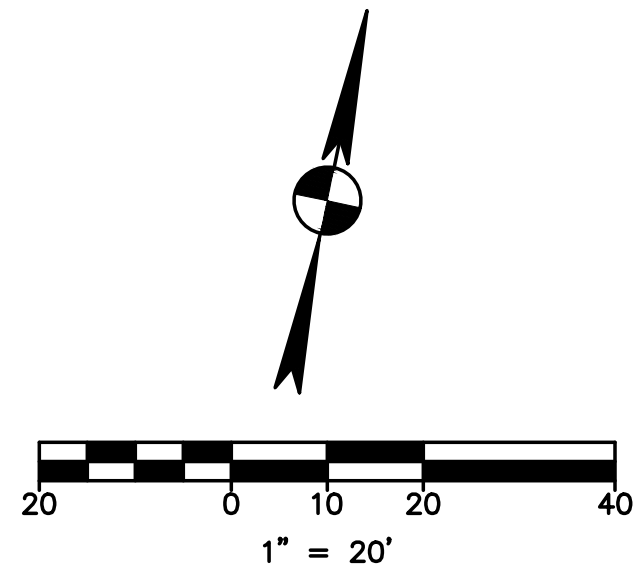
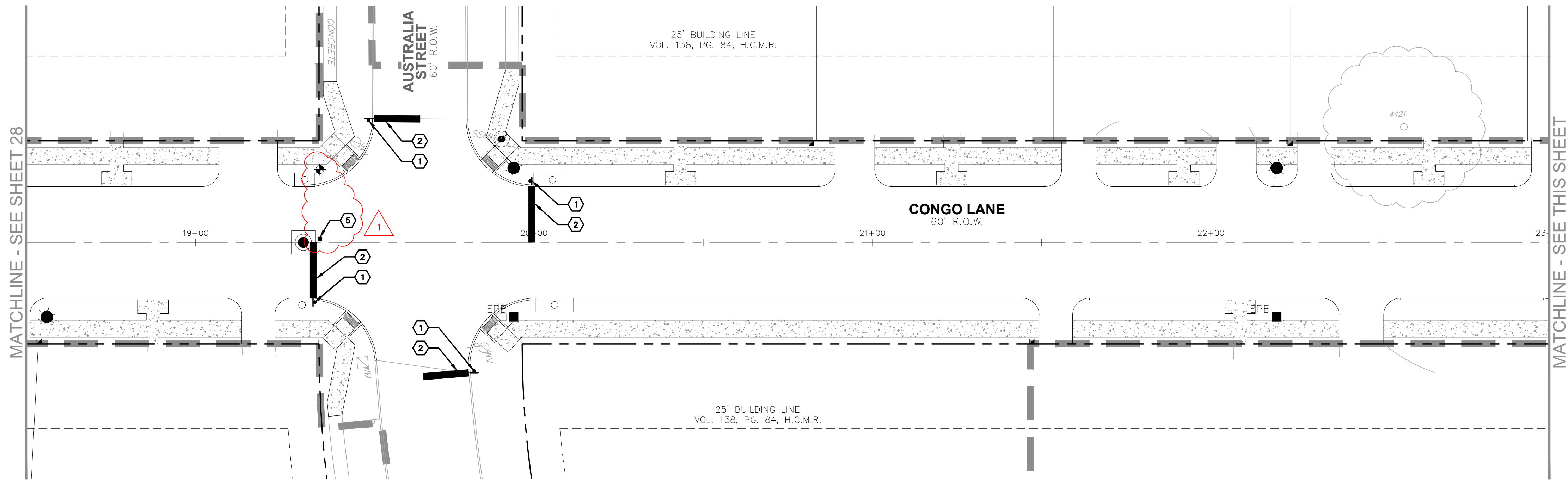
PLAN LEGEND		
EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
		LIGHT POLE
		POWER POLE
		DOWN GUY
		TELEPHONE BOX
		TELEPHONE VAULT
		FIBER OPTIC SIGN
		UNDERGROUND CABLE SIGN
		BOLLARD
		STUB OUT
		ELECTRIC PULL BOX SIGN
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		FIRE DEPARTMENT CONNECTION
		GAS METER
		GAS VALVE
		GRATE INLET
		CURB INLET (SIZE VARIES)
		STORM MANHOLE (SIZE VARIES)
		STORM JUNCTION BOX (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		OVERHEAD ELECTRIC LINE
		CURB
		CONCRETE SIDEWALK
		LIMITS OF CONSTRUCTION
		TREE

- PAVEMENT MARKING KEYNOTES**
- 1 STOP SIGN
  - 2 THERMOPLASTIC STOP BAR APPLIED TO DRY PAVEMENT
  - 3 YIELD SIGN
  - 4 YIELD BAR
  - 5 4 INCH SQUARE 2-WAY REFLECTORIZED BLUE RAISED PAVEMENT MARKER (TYPE II B-B) PLACE 1FT NORTH OF CONGO LANE CENTERLINE AT FIRE HYDRANT LOCATION
  - 6 CONTINENTAL TYPE CROSSWALK



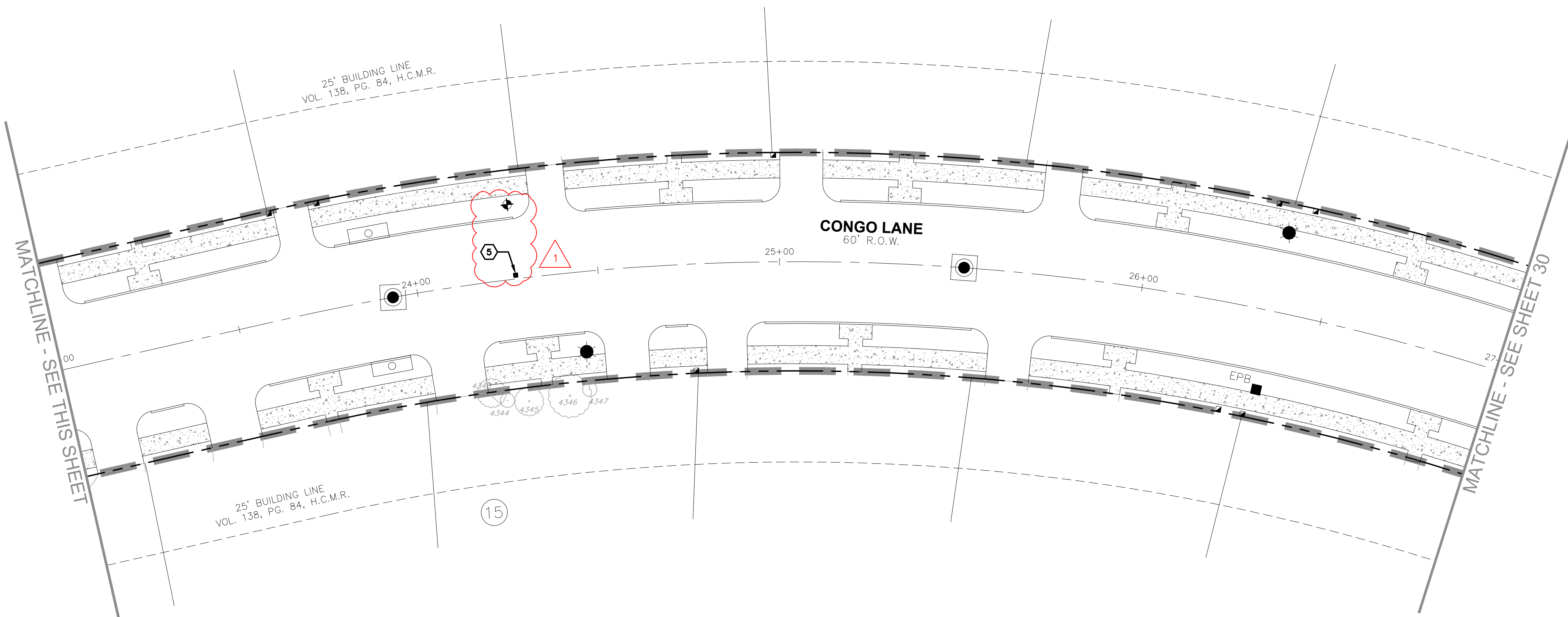
DRAWN BY: CM, RC		DESIGNED BY: BAA, PG		QA / QC: BAA		PROJECT NO.: 113756-0002	
CONGO LANE RECONSTRUCTION, UTILITY & DRAINAGE IMPROVEMENTS				CITY OF JERSEY VILLAGE			
SHEET 28 OF 67				REVISED PAVEMENT MARKER & FIRE HYDRANT LOCATIONS			
DATE: 05/17/2024				NO. 1			
REVISION				CITY OF JERSEY VILLAGE TEXAS STAR COMMUNITY			
BILAL A. ALIZAI 92792				7708 Riello Blvd., Suite 125 Austin, Texas 78735 Tel: (512) 299-3284 Fax: (512) 298-2592 TBP# F-14629 Garza EMC, LLC © Copyright 2024			





PLAN LEGEND		
EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
		LIGHT POLE
		POWER POLE
		DOWN GUY
		TELEPHONE BOX
		TELEPHONE VAULT
		FIBER OPTIC SIGN
		UNDERGROUND CABLE SIGN
		BOLLARD
		STUB OUT
		ELECTRIC PULL BOX
		SIGN
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		FIRE DEPARTMENT CONNECTION
		GAS METER
		GAS VALVE
		GRATE INLET
		CURB INLET (SIZE VARIES)
		STORM MANHOLE (SIZE VARIES)
		STORM JUNCTION BOX (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		OVERHEAD ELECTRIC LINE
		CURB
		CONCRETE SIDEWALK
		LIMITS OF CONSTRUCTION
		TREE

- PAVEMENT MARKING KEYNOTES**
- 1 STOP SIGN
  - 2 THERMOPLASTIC STOP BAR APPLIED TO DRY PAVEMENT
  - 5 YIELD SIGN
  - 4 YIELD BAR
  - 4 INCH SQUARE 2-WAY REFLECTORIZED BLUE RAISED PAVEMENT MARKER (TYPE II B-B)
  - 5 PLACE 1FT NORTH OF CONGO LANE CENTERLINE AT FIRE HYDRANT LOCATION
  - 6 CONTINENTAL TYPE CROSSWALK



PAVEMENT MARKING &  
SIGNAGE PLAN B

CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS

CITY OF JERSEY VILLAGE

DRAWN BY: CM, RC  
DESIGNED BY: BAA, PG  
QA / QC: BAA  
PROJECT NO.: 113756-0002

SHEET  
29  
OF 67

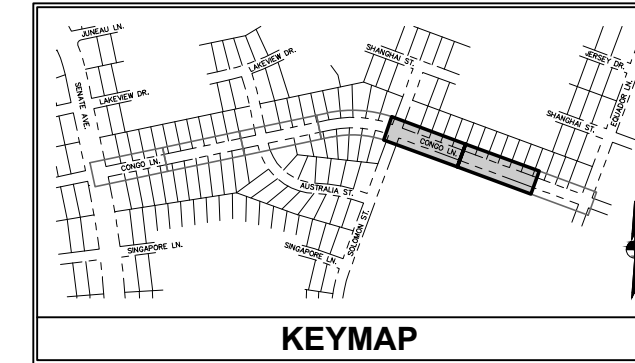
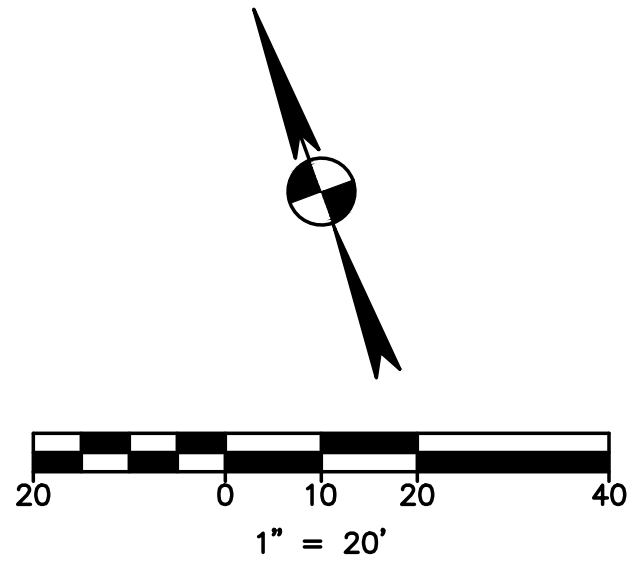
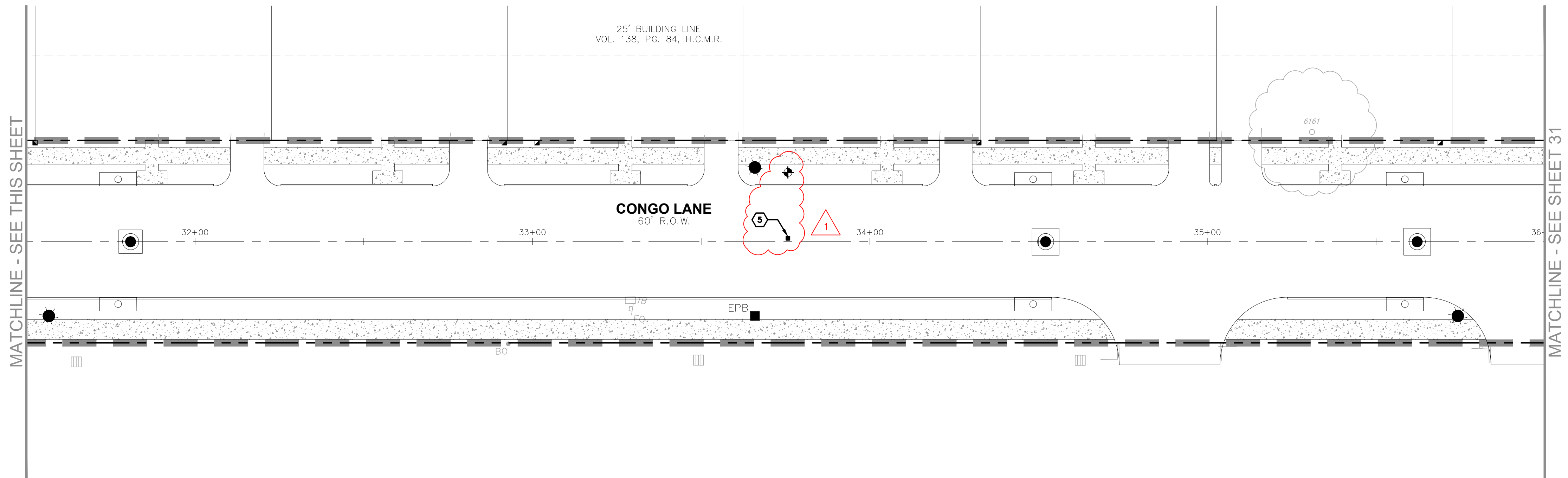
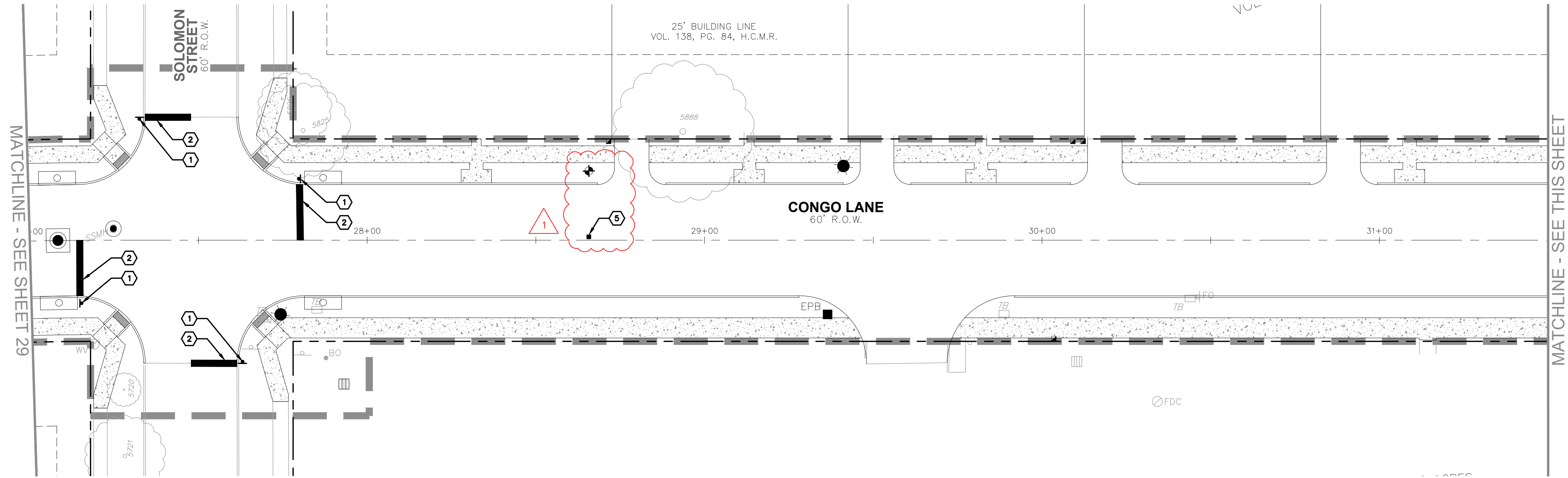
7708 Riello Blvd., Suite 125  
Austin, Texas 78735  
Tel. (512) 299-3284 Fax. (512) 298-2592  
TBP# F-14629  
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CITY OF JERSEY VILLAGE  
TEXAS STAR COMMUNITY

BILAL A. ALIZA  
92792  
PROFESSIONAL ENGINEER  
05-17-2024

REVISION	
NO.	DATE
1	05/17/2024
REVISED PAVEMENT MARKER & FIRE HYDRANT LOCATIONS	





PLAN LEGEND		
EXISTING	PROPOSED	DESCRIPTION
---	---	PROPERTY LINE / R.O.W. LINE
LP	●	LIGHT POLE
PP	●	POWER POLE
DG	---	DOWN GUY
TV	□	TELEPHONE BOX
FOS	□	TELEPHONE VAULT
UCS	---	FIBER OPTIC SIGN
B	□	UNDERGROUND CABLE SIGN
SO	---	BOLLARD
EPB	□	STUB OUT
FH	+	ELECTRIC PULL BOX
WV	+	SIGN
WM	+	FIRE HYDRANT
FDC	+	WATER VALVE
GM	+	WATER METER
GV	+	FIRE DEPARTMENT CONNECTION
GI	+	GAS METER
CI	+	GAS VALVE
SMH	○	GRATE INLET
SJB	○	CURB INLET (SIZE VARIES)
WWMH	○	STORM MANHOLE (SIZE VARIES)
WCO	○	STORM JUNCTION BOX (SIZE VARIES)
OE	---	WASTEWATER MANHOLE (SIZE VARIES)
CS	---	WASTEWATER CLEANOUT
LOC	---	OVERHEAD ELECTRIC LINE
T	---	CURB
	---	CONCRETE SIDEWALK
	---	LIMITS OF CONSTRUCTION
	---	TREE

- PAVEMENT MARKING KEYNOTES**
- 1 STOP SIGN
  - 2 THERMOPLASTIC STOP BAR APPLIED TO DRY PAVEMENT
  - 3 YIELD SIGN
  - 4 YIELD BAR
  - 5 4 INCH SQUARE 2-WAY REFLECTORIZED BLUE RAISED PAVEMENT MARKER (TYPE II B-B) PLACE 1FT NORTH OF CONGO LANE CENTERLINE AT FIRE HYDRANT LOCATION
  - 6 CONTINENTAL TYPE CROSSWALK



# PAVEMENT MARKING & SIGNAGE PLAN C

CONGO LANE RECONSTRUCTION, UTILITY & DRAINAGE IMPROVEMENTS

CITY OF JERSEY VILLAGE

DRAWN BY: CM, RC

DESIGNED BY: BAA, PG

QA / QC: BAA

PROJECT NO.: 113756-0002

SHEET

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OF 67

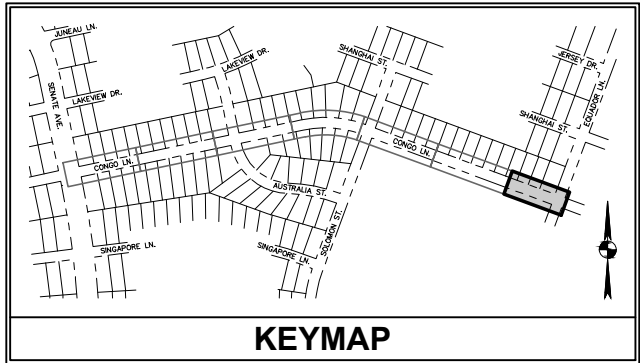
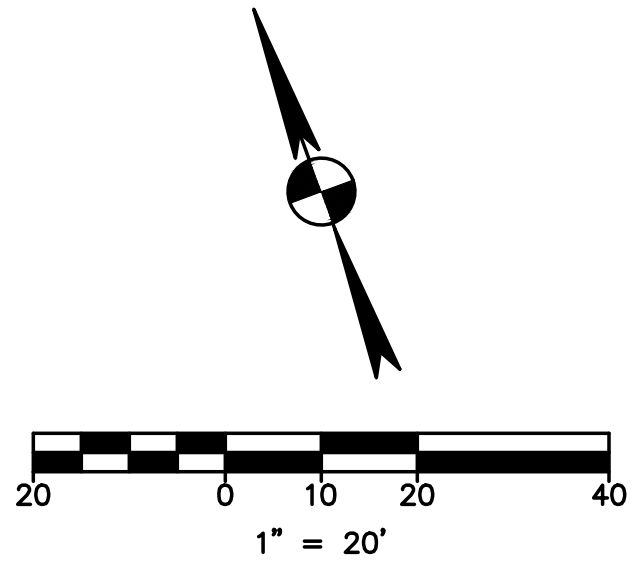
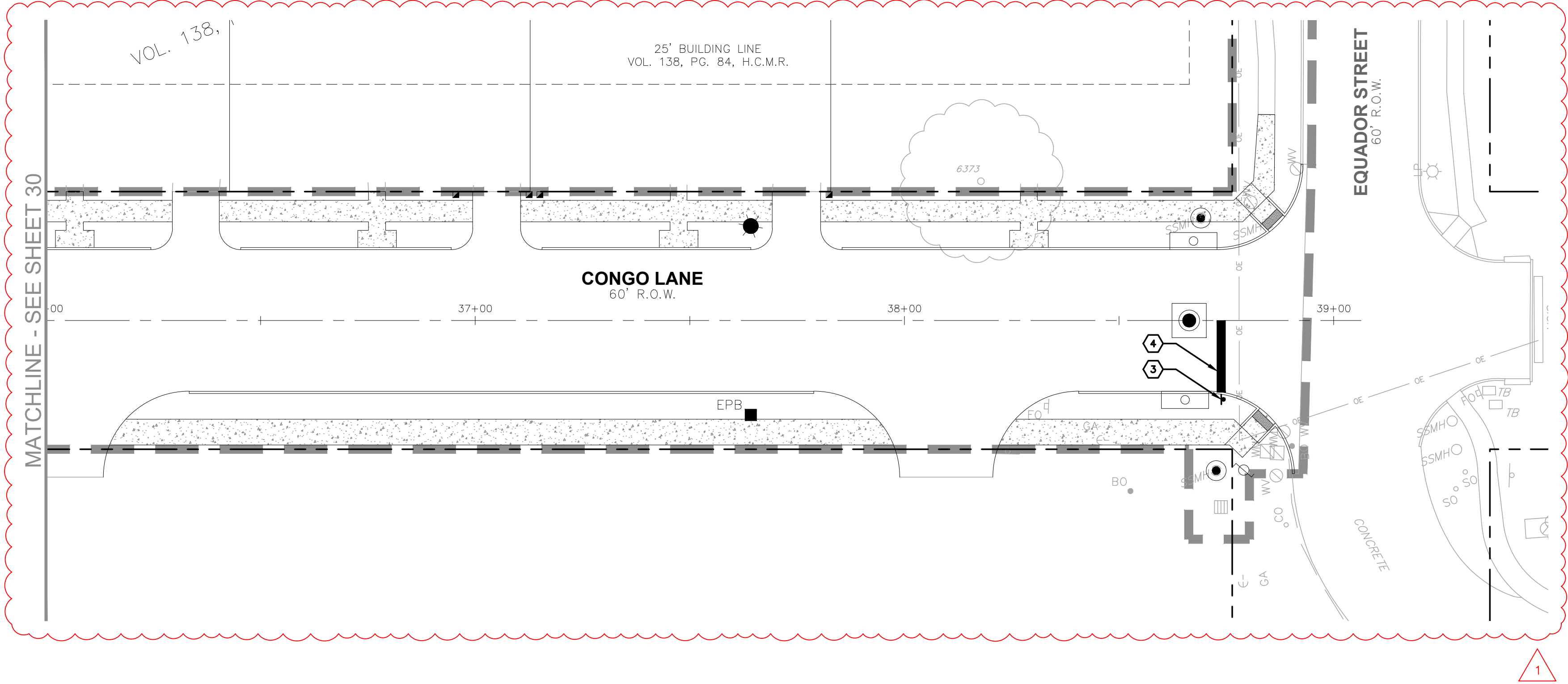
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05-17-2024





PLAN LEGEND		
EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
		LIGHT POLE
		POWER POLE
		DOWN GUY
		TELEPHONE BOX
		TELEPHONE VAULT
		FIBER OPTIC SIGN
		UNDERGROUND CABLE SIGN
		BOLLARD
		STUB OUT
		ELECTRIC PULL BOX SIGN
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		FIRE DEPARTMENT CONNECTION
		GAS METER
		GAS VALVE
		GRATE INLET
		CURB INLET (SIZE VARIES)
		STORM MANHOLE (SIZE VARIES)
		STORM JUNCTION BOX (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		OVERHEAD ELECTRIC LINE
		CURB
		CONCRETE SIDEWALK
		LIMITS OF CONSTRUCTION
		TREE

- PAVEMENT MARKING KEYNOTES**
- STOP SIGN
  - THERMOPLASTIC STOP BAR APPLIED TO DRY PAVEMENT
  - YIELD SIGN
  - YIELD BAR
  - 4 INCH SQUARE 2-WAY REFLECTORIZED BLUE RAISED PAVEMENT MARKER (TYPE II B-B)  
PLACE 1FT NORTH OF CONGO LANE CENTERLINE AT FIRE HYDRANT LOCATION
  - CONTINENTAL TYPE CROSSWALK



PAVEMENT MARKING &  
SIGNAGE PLAN D

CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS

CITY OF JERSEY VILLAGE

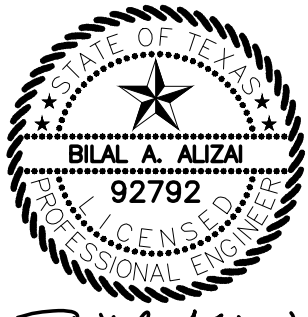
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DESIGNED BY: BAA, PG

QA / QC: BAA

PROJECT NO.: 113756-00002

SHEET  
31  
OF 67



CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS

CITY OF JERSEY VILLAGE

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DESIGNED BY: BAA, PG

QA / QC: BAA

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PAVEMENT MARKING &  
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UTILITY & DRAINAGE IMPROVEMENTS

CITY OF JERSEY VILLAGE

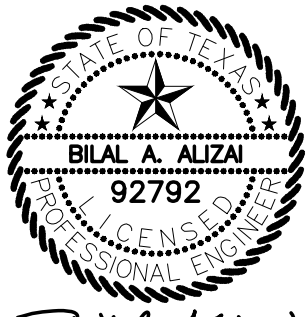
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CITY OF JERSEY VILLAGE

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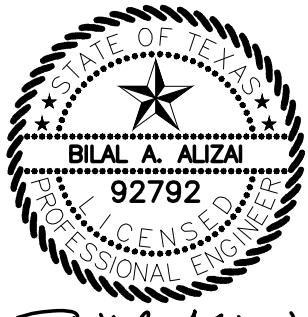
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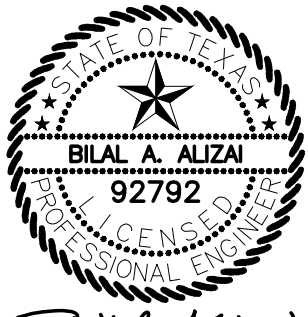
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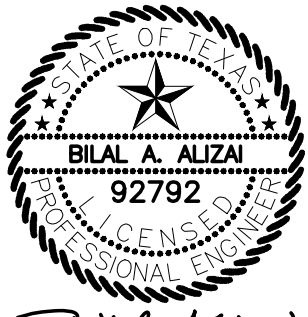
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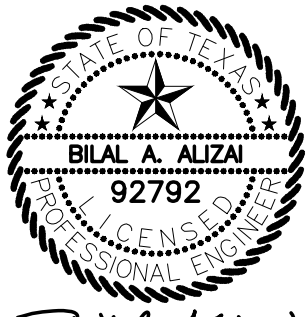
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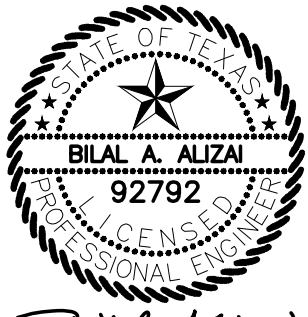
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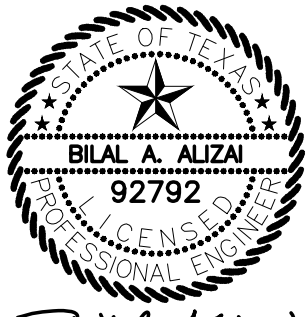
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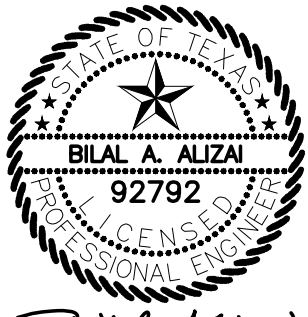
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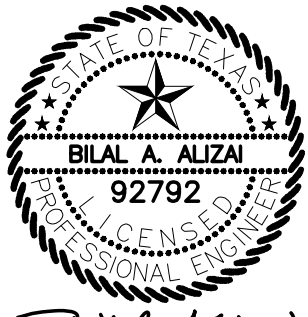
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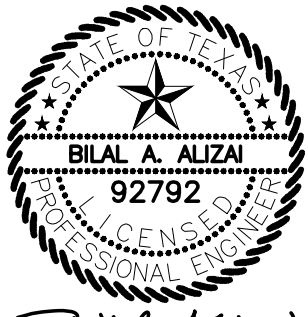
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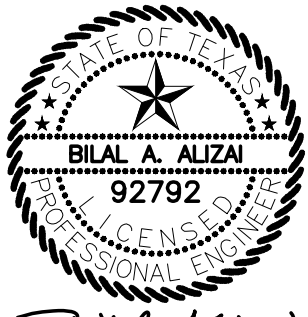
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SIGNAGE PLAN D

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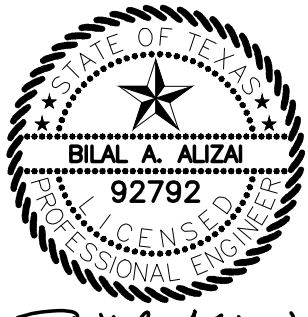
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SHEET  
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PAVEMENT MARKING &  
SIGNAGE PLAN D

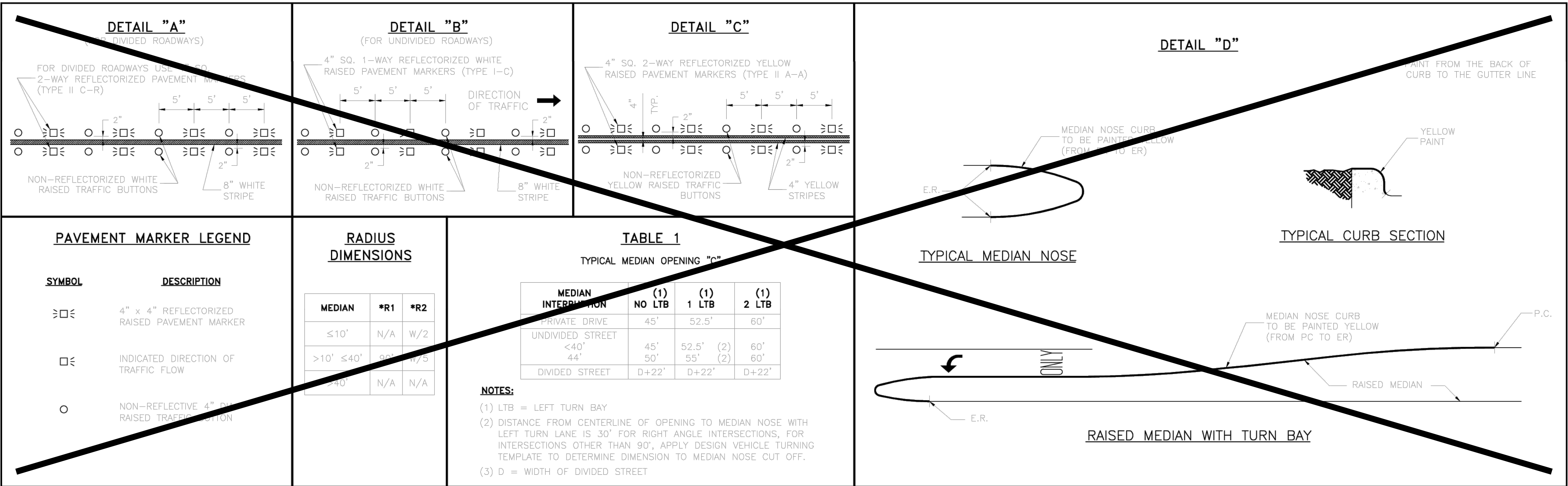
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UTILITY & DRAINAGE IMPROVEMENTS

CITY OF JERSEY VILLAGE

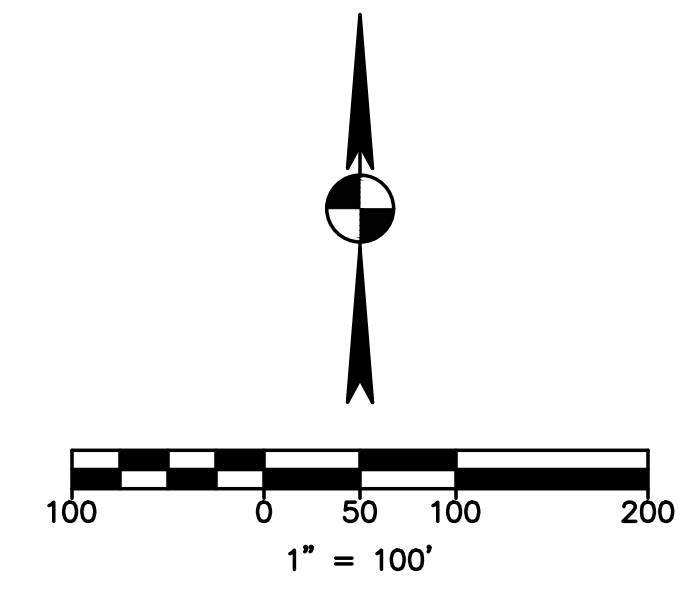
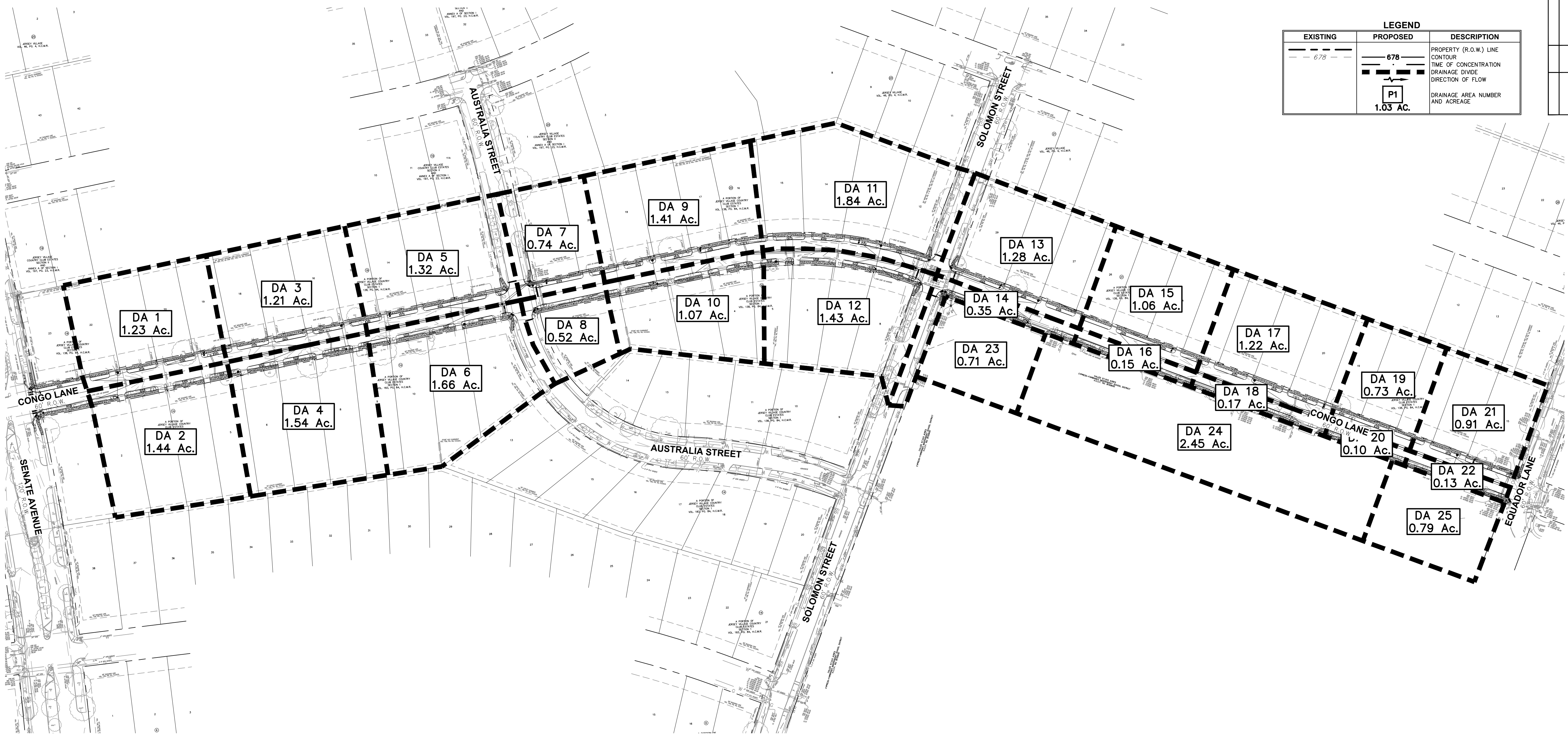
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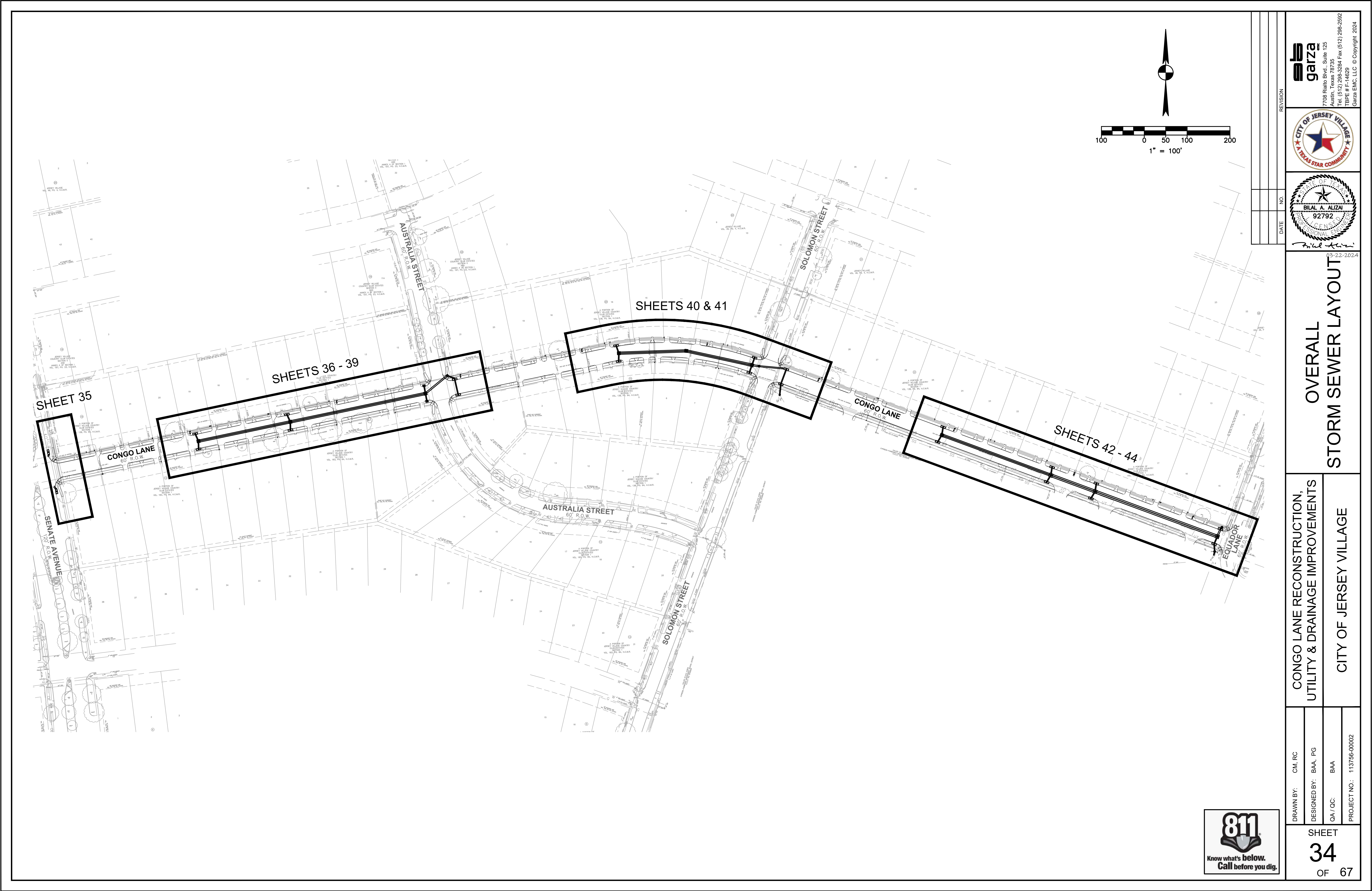





LEGEND		
EXISTING	PROPOSED	DESCRIPTION
		PROPERTY (R.O.W.) LINE
		CONTOUR
		TIME OF CONCENTRATION
		DRAINAGE DIVIDE
		DIRECTION OF FLOW
		DRAINAGE AREA NUMBER AND ACREAGE
		1.03 AC.



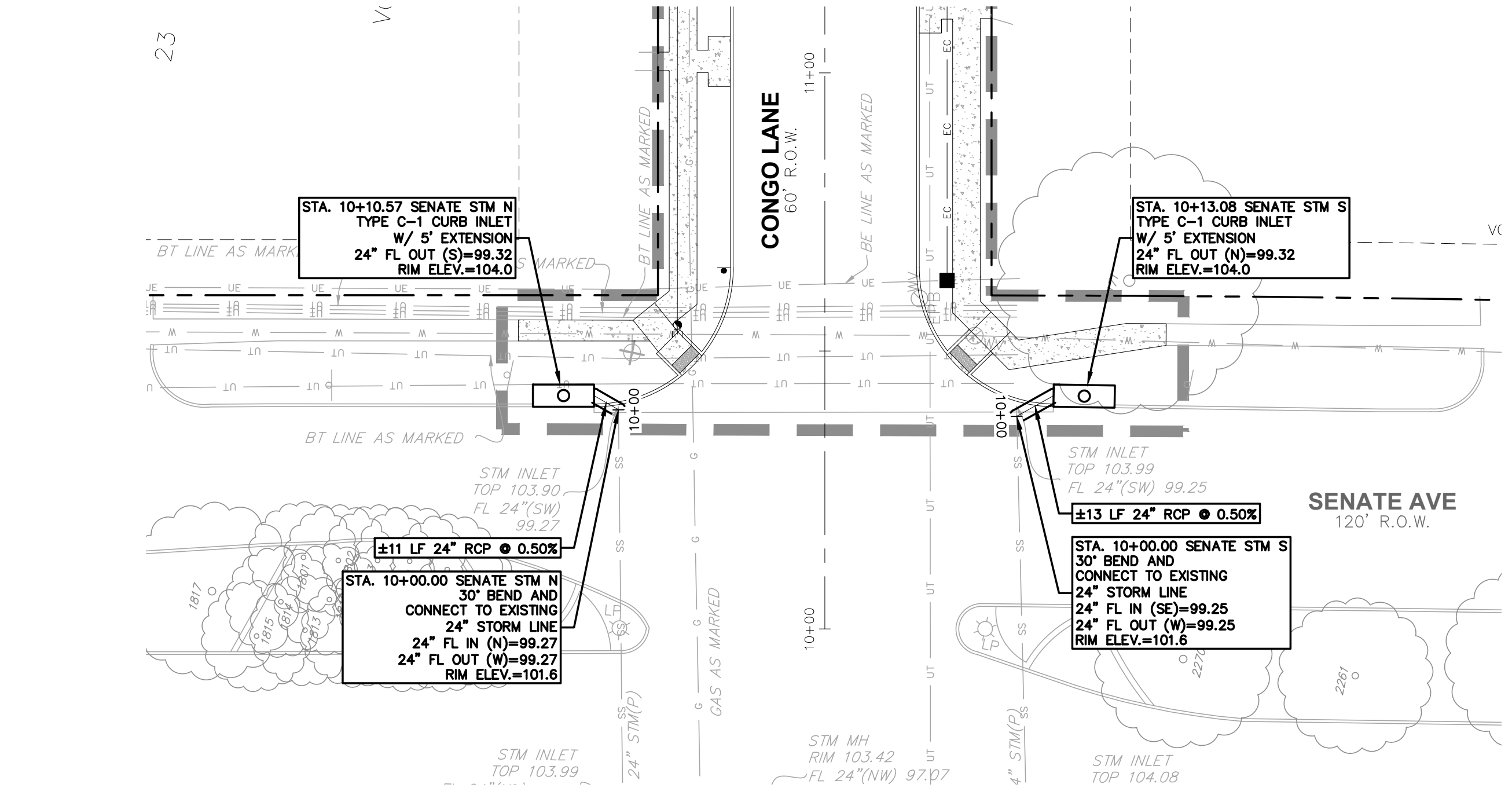
DRAWN BY: CM, RC		CITY OF JERSEY VILLAGE DRAINAGE AREA MAP	03-22-2024		
DESIGNED BY: BAA, PG					
QA / QC: BAA					
PROJECT NO.: 113756-00002					
SHEET 33 OF 67		CITY OF JERSEY VILLAGE CONGO LANE RECONSTRUCTION, UTILITY & DRAINAGE IMPROVEMENTS	DATE NO. REVISION		
		811 Know what's below. Call before you dig.	DATE NO. REVISION		
		CITY OF JERSEY VILLAGE BILAL A. ALIZAI 92792 PROFESSIONAL ENGINEER	DATE NO. REVISION		
		CITY OF JERSEY VILLAGE TEXAS STAR COMMUNITY	DATE NO. REVISION		
		garza 7708 Riello Blvd., Suite 125 Austin, Texas 78735 Tel: (512) 299-3284 Fax: (512) 298-2592 TBP# F-14629 Garza EMC, LLC © Copyright 2024	DATE NO. REVISION		





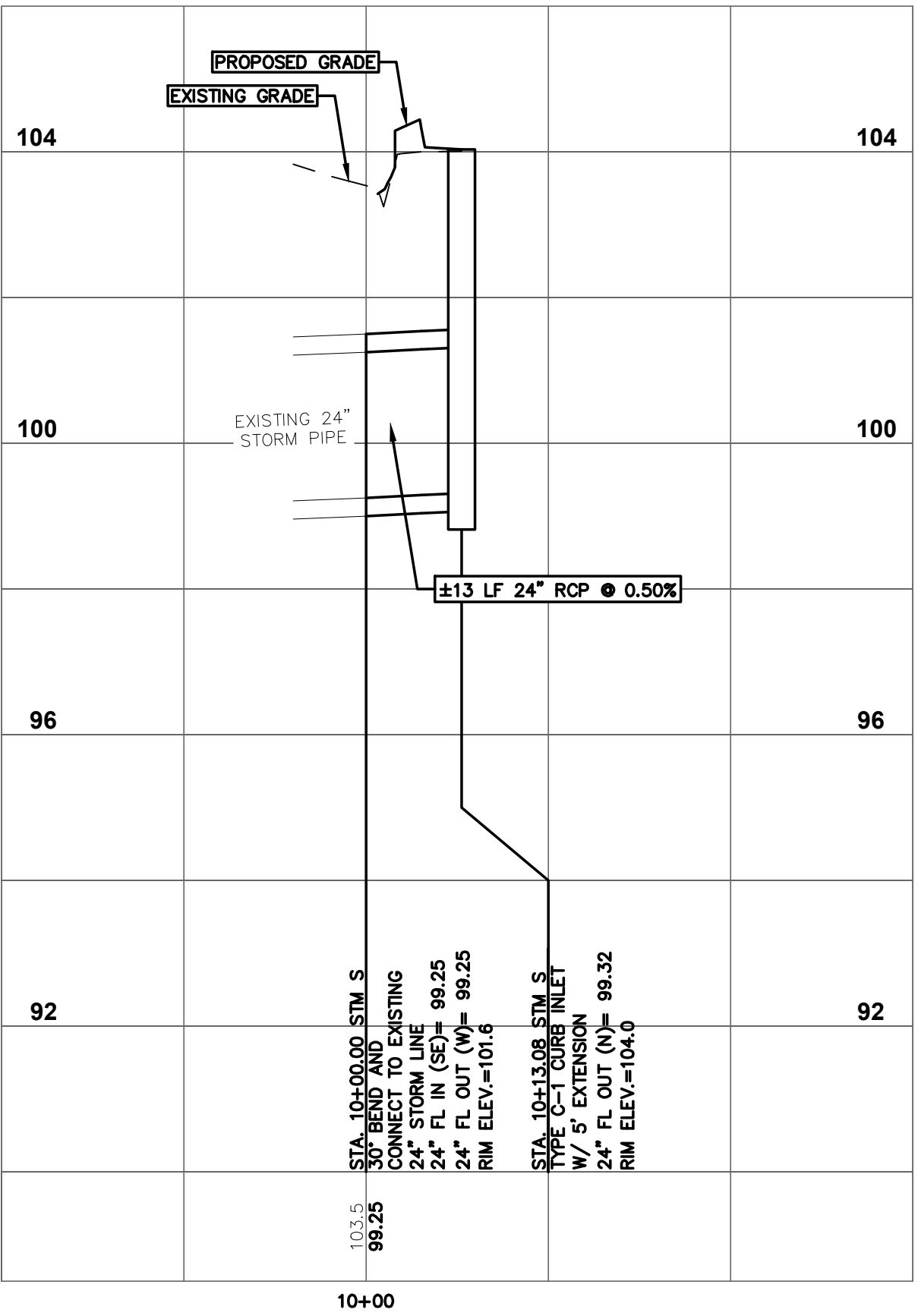
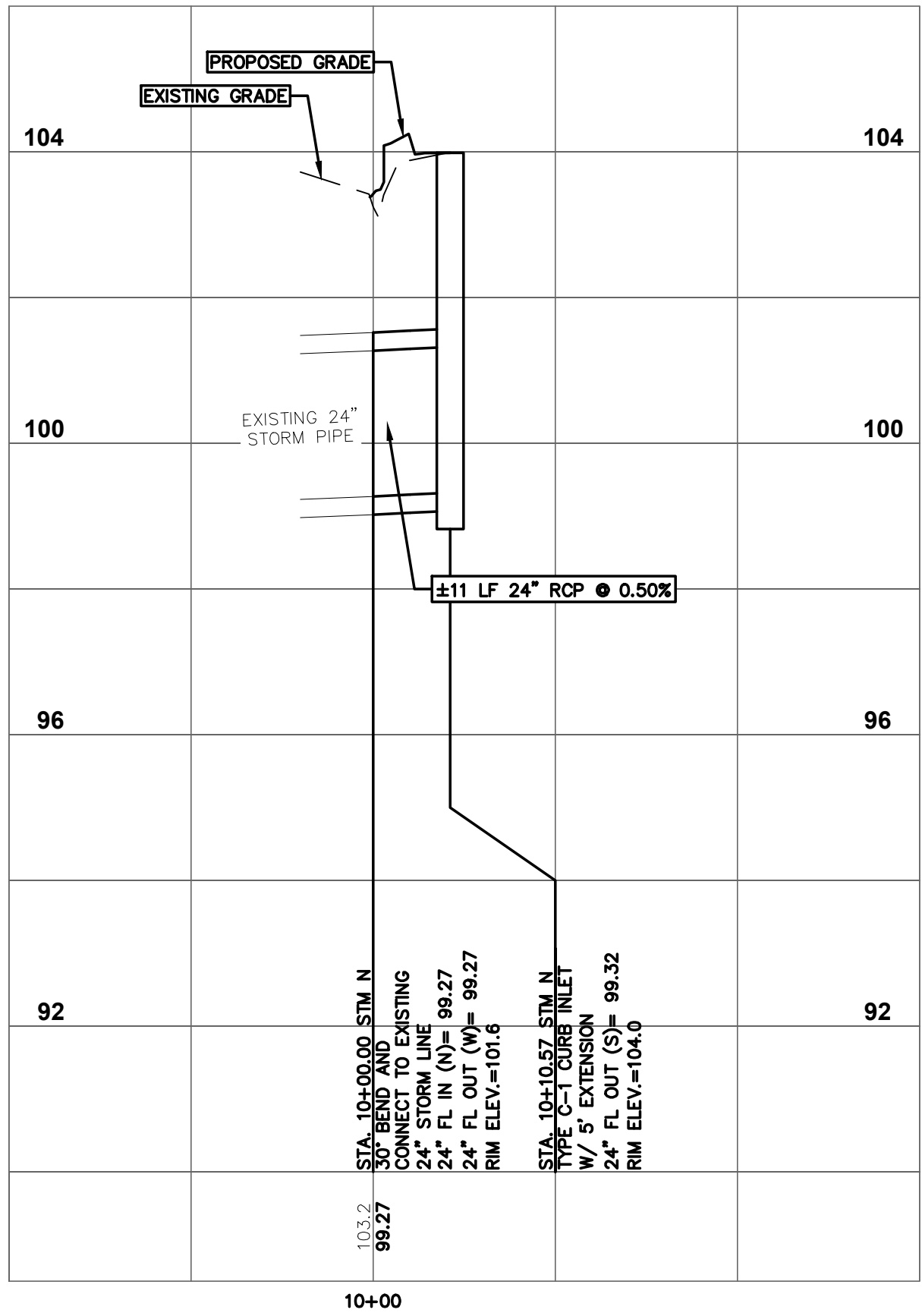
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DESIGNED BY: BAA, PG			
QA / QC: BAA			
PROJECT NO.: 113756-0002			
CONGO LANE RECONSTRUCTION, UTILITY & DRAINAGE IMPROVEMENTS			OVERALL STORM SEWER LAYOUT
CITY OF JERSEY VILLAGE			
			 
DATE: _____ NO. _____ REVISION: _____			



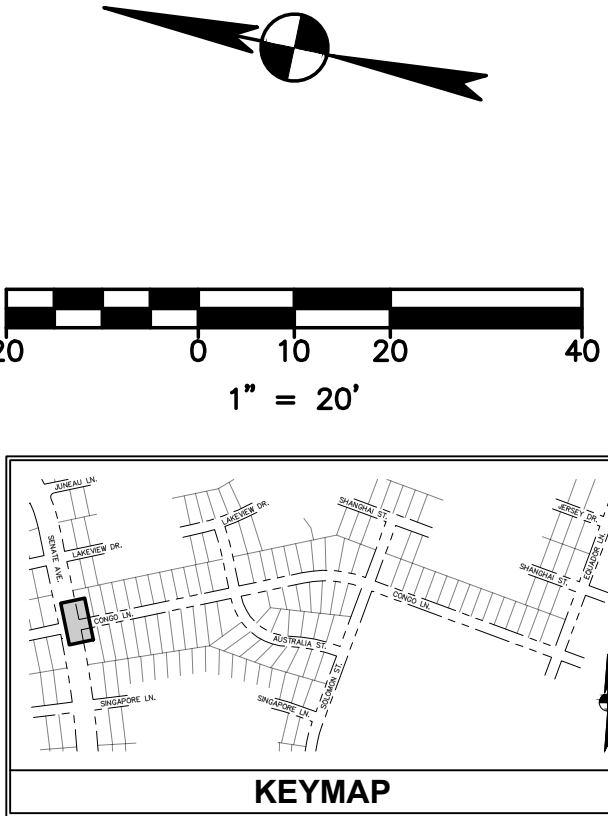


STORM LINE N

STORM LINE S



- NOTE:
- CAUTION!!! UNDERGROUND UTILITIES PRESENT IN THE PROJECT AREA. CONTRACTOR MUST USE CAUTION FOR UTILITY CROSSINGS WITH PROPOSED WATER, DRAINAGE AND ROADWAY IMPROVEMENTS. IF THERE ARE UTILITY CONFLICTS OR DISCREPANCIES BETWEEN SURVEY DATA AND FIELD WORK DURING CONSTRUCTION, CONTRACTOR SHALL INFORM THE ENGINEER PRIOR TO PROCEEDING WITH WORK. ENGINEER IS NOT RESPONSIBLE FOR DEPICTING THE EXACT LOCATION OF UNDERGROUND UTILITIES THAT ARE NOT REFLECTED IN THE FIELD SURVEY.
  - CONTRACTOR SHALL COORDINATE WITH CENTERPOINT ENERGY GAS SERVICES, TO ADJUST GAS SERVICE LINES WITHIN THE R.O.W. FOR THE CONSTRUCTION OF THE PROPOSED INFRASTRUCTURE INCLUDING UNDERGROUND WATER AND STORM SEWER LINES. GAS SERVICE LINES TO BE PLACED WITH A MINIMUM OF 24" CLEARANCE FROM ANY PROPOSED UTILITY WITHIN THE R.O.W.
  - FOR FIELD ADJUSTMENTS NEEDED TO UNDERGROUND TELECOMMUNICATIONS OR FIBER OPTIC CABLES AND CONDUITS, CONTRACTOR SHALL COORDINATE WITH SERVICE PROVIDER PRIOR TO MAKING ANY ADJUSTMENTS TO THEIR LINES.
  - FOR LOTS WITH EXISTING ROOF DRAIN LINES CONNECTED TO THE STREET CURB, CONTRACTOR SHALL REMOVE EXISTING PVC ROOF DRAIN PIPE CONNECTIONS UP TO R.O.W. LIMITS AND INSTALL NEW STORM PVC PIPE OF SAME SIZE AND UTILIZE CURB DETAIL R-3262 AS SHOWN ON SHEET 45.
  - JUNCTION BOXES WILL NEED TO BE BURIED DEEPER AND FILLED WITH CONCRETE UP TO THE PROPOSED FLOWLINE.



PLAN LEGEND		
EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
		LIGHT POLE
		POWER POLE
		GUY ANCHOR
		SIGN
		TELEPHONE BOX
		TELEPHONE VAULT
		FIBER OPTIC SIGN
		UNDERGROUND CABLE SIGN
		ELECTRIC PULL BOX
		FIRE HYDRANT
		WATER VALVE
		FIRE DEPARTMENT CONNECTION
		GAS METER
		GAS VALVE
		GRATE INLET
		CURB INLET (SIZE VARIES)
		STORM MANHOLE (SIZE VARIES)
		STORM JUNCTION BOX (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		STORMSEWER LINE
		WATER LINE
		WASTEWATER LINE
		GAS LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		ELECTRIC CONDUIT
		WATER LINE BORE
		LIMITS OF CONSTRUCTION
		TREE

PROFILE LEGEND		PROFILE SCALE
	EXISTING GRADE	 HORIZONTAL 1" = 20'
	PROPOSED GRADE	
	PROPOSED STORM PIPE	 VERTICAL 1" = 2'
	ELEVATION AT CENTERLINE	
	ELEVATION AT INVERT	



NOTICE:  
FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THIS SIGNATURE DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

VERIFICATION OF PRIVATE UTILITY LINES

DATE \_\_\_\_\_

CENTERPOINT ENERGY NATURAL GAS UTILITIES SHOWN. (GAS SERVICE LINES ARE NOT SHOWN). THIS SIGNATURE NOT TO BE USED FOR CONFLICT VERIFICATION.  
SIGNATURE VALID FOR SIX MONTHS.

DATE \_\_\_\_\_

CENTERPOINT ENERGY/UNDERGROUND ELECTRICAL FACILITIES VERIFICATION ONLY.  
(THIS SIGNATURE VERIFIES EXISTING UNDERGROUND FACILITIES - NOT TO BE USED FOR CONFLICT VERIFICATION.)  
SIGNATURE VALID FOR SIX MONTHS.

DATE \_\_\_\_\_

APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY.  
SIGNATURE VALID FOR ONE YEAR.

CONTACT CENTERPOINT ENERGY AT 713-207-2222 TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED.

FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THE SIGNATURES BELOW DO NOT FULFILL YOUR OBLIGATION TO CALL 811.

THE SIGNATURES BELOW ARE NOT TO BE USED FOR CONFLICT VERIFICATION.

CITY OF JERSEY VILLAGE FIRE DEPARTMENT	DATE
JERSEY VILLAGE PUBLIC WORKS DEPARTMENT	DATE

STORM SEWER LINES  
N & S  
PLAN & PROFILE

CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS

CITY OF JERSEY VILLAGE

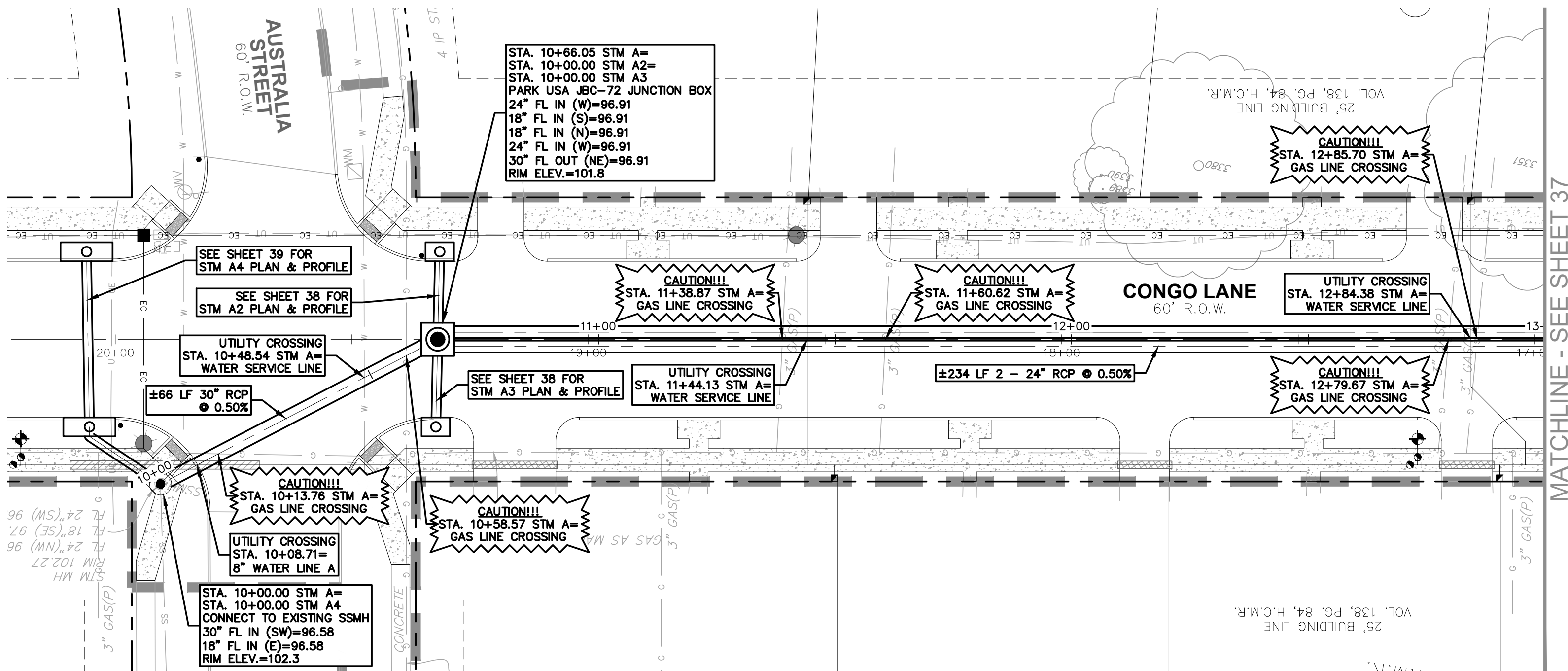
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DESIGNED BY:	BAA, PG
QA / QC:	BAA
PROJECT NO.:	113756-00002

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A TEXAS STAR COMMUNITY

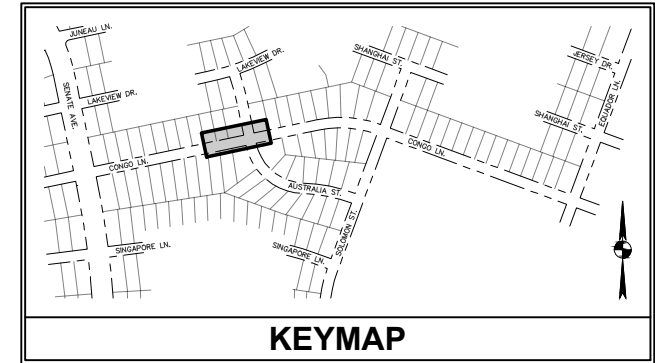
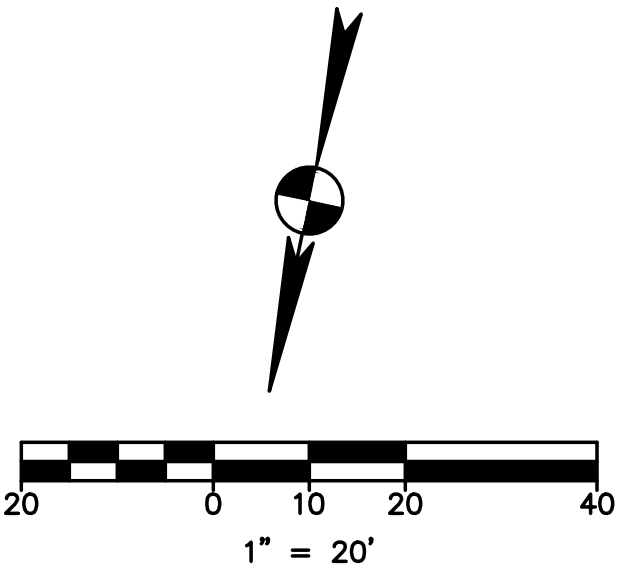
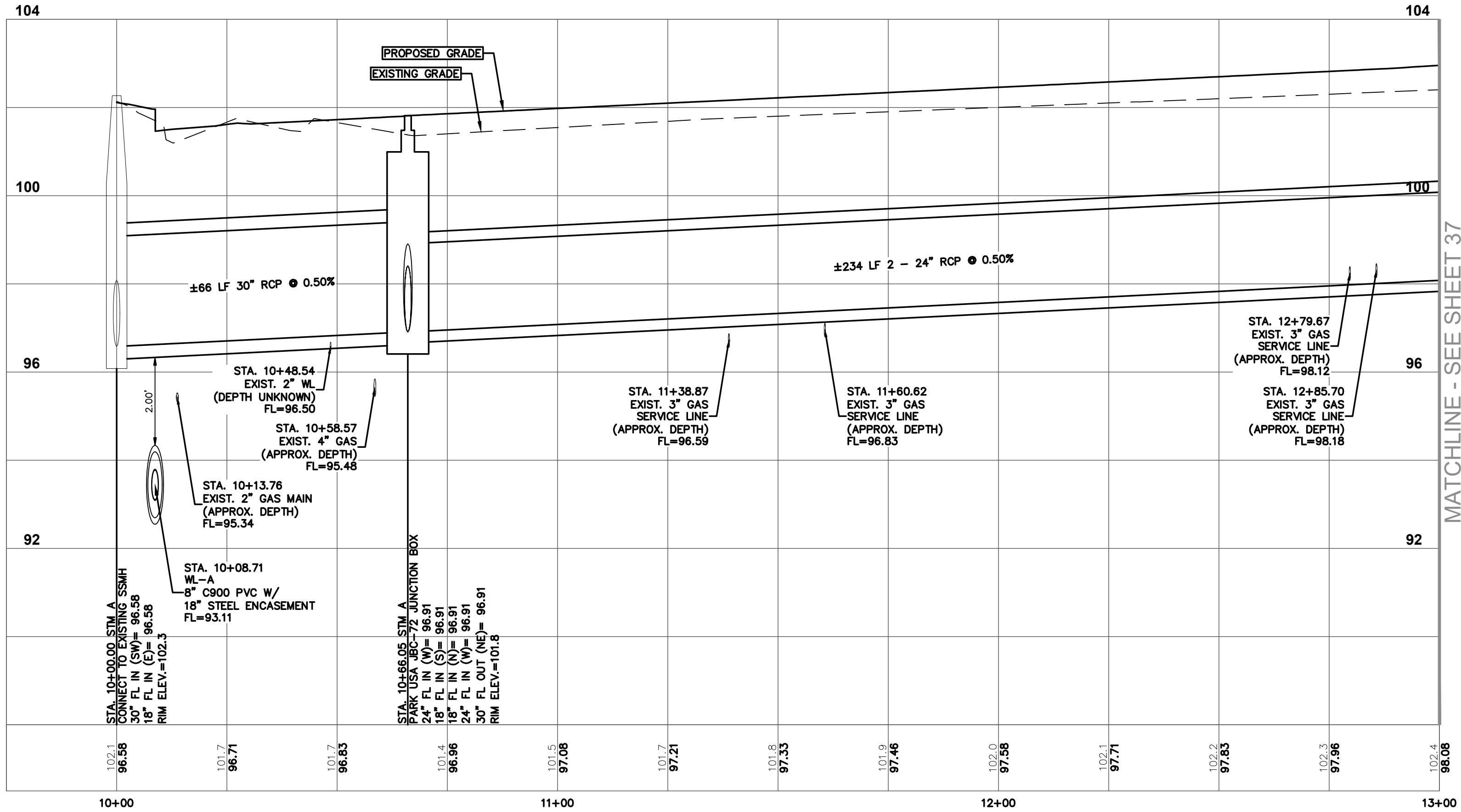
BILAL A. ALIZAI  
92792  
Professional Engineer  
03-22-2024





STORM LINE A

- NOTE:**
- CAUTION!!! UNDERGROUND UTILITIES PRESENT IN THE PROJECT AREA. CONTRACTOR MUST USE CAUTION FOR UTILITY CROSSINGS WITH PROPOSED WATER, DRAINAGE AND ROADWAY IMPROVEMENTS. IF THERE ARE UTILITY CONFLICTS OR DISCREPANCIES BETWEEN SURVEY DATA AND FIELD WORK DURING CONSTRUCTION, CONTRACTOR SHALL INFORM THE ENGINEER PRIOR TO PROCEEDING WITH WORK. ENGINEER IS NOT RESPONSIBLE FOR DEPICTING THE EXACT LOCATION OF UNDERGROUND UTILITIES THAT ARE NOT REFLECTED IN THE FIELD SURVEY.
  - CONTRACTOR SHALL COORDINATE WITH CENTERPOINT ENERGY GAS SERVICES, TO ADJUST GAS SERVICE LINES WITHIN THE R.O.W. FOR THE CONSTRUCTION OF THE PROPOSED INFRASTRUCTURE INCLUDING UNDERGROUND WATER AND STORM SEWER LINES. GAS SERVICE LINES TO BE PLACED WITH A MINIMUM OF 24" CLEARANCE FROM ANY PROPOSED UTILITY WITHIN THE R.O.W.
  - FOR FIELD ADJUSTMENTS NEEDED TO UNDERGROUND TELECOMMUNICATIONS OR FIBER OPTIC CABLES AND CONDUITS, CONTRACTOR SHALL COORDINATE WITH SERVICE PROVIDER PRIOR TO MAKING ANY ADJUSTMENTS TO THEIR LINES.
  - FOR LOTS WITH EXISTING ROOF DRAIN LINES CONNECTED TO THE STREET CURB, CONTRACTOR SHALL REMOVE EXISTING PVC ROOF DRAIN PIPE CONNECTIONS UP TO R.O.W. LIMITS AND INSTALL NEW STORM PVC PIPE OF SAME SIZE AND UTILIZE CURB DETAIL R-3282 AS SHOWN ON SHEET 45.
  - JUNCTION BOXES WILL NEED TO BE BURIED DEEPER AND FILLED WITH CONCRETE UP TO THE PROPOSED FLOWLINE.



PLAN LEGEND		
EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
		LIGHT POLE
		POWER POLE
		GUY ANCHOR
		SIGN
		TELEPHONE BOX
		TELEPHONE VAULT
		FIBER OPTIC SIGN
		UNDERGROUND CABLE SIGN
		ELECTRIC PULL BOX
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		FIRE DEPARTMENT CONNECTION
		GAS METER
		GAS VALVE
		GRATE INLET
		CURB INLET (SIZE VARIES)
		STORM MANHOLE (SIZE VARIES)
		STORM JUNCTION BOX (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		STORMSEWER LINE
		WATER LINE
		WASTEWATER LINE
		GAS LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		ELECTRIC CONDUIT
		WATER LINE BORE
		LIMITS OF CONSTRUCTION
		TREE

PROFILE LEGEND		PROFILE SCALE
	EXISTING GRADE AT CENTERLINE	
	PROPOSED GRADE AT CENTERLINE	
	PROPOSED STORM PIPE	
	ELEVATION	
	EXISTING GRADE AT CENTERLINE	
	PROPOSED INVERT AT CENTERLINE	



NOTE:  
FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THIS SIGNATURE DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

VERIFICATION OF PRIVATE UTILITY LINES

DATE \_\_\_\_\_

CENTERPOINT ENERGY NATURAL GAS UTILITIES SHOWN. (GAS SERVICE LINES ARE NOT SHOWN). THIS SIGNATURE NOT TO BE USED FOR CONFLICT VERIFICATION.  
SIGNATURE VALID FOR SIX MONTHS.

DATE \_\_\_\_\_

CENTERPOINT ENERGY/UNDERGROUND ELECTRICAL FACILITIES VERIFICATION ONLY. (THIS SIGNATURE VERIFIES EXISTING UNDERGROUND FACILITIES - NOT TO BE USED FOR CONFLICT VERIFICATION.)  
SIGNATURE VALID FOR SIX MONTHS.

DATE \_\_\_\_\_

APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY.  
SIGNATURE VALID FOR ONE YEAR.

CONTACT CENTERPOINT ENERGY AT 713-207-2222 TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED.

FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THE SIGNATURES BELOW DO NOT FULFILL YOUR OBLIGATION TO CALL 811.

THE SIGNATURES BELOW ARE NOT TO BE USED FOR CONFLICT VERIFICATION.

CITY OF JERSEY VILLAGE FIRE DEPARTMENT DATE \_\_\_\_\_

JERSEY VILLAGE PUBLIC WORKS DEPARTMENT DATE \_\_\_\_\_

STORM SEWER LINE A  
PLAN & PROFILE  
STA. 10+00 TO 13+00

CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS  
CITY OF JERSEY VILLAGE

DRAWN BY: CM, RC  
DESIGNED BY: BAA, PG  
QA / QC: BAA  
PROJECT NO.: 113756-00002

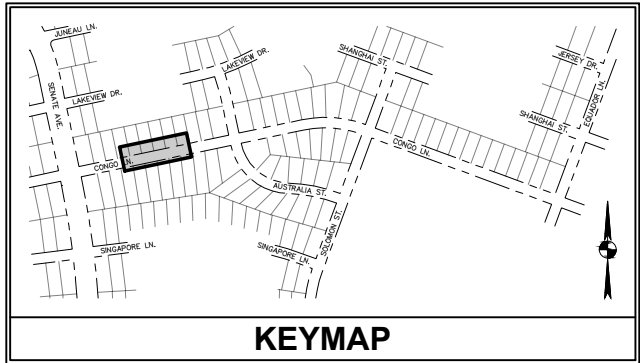
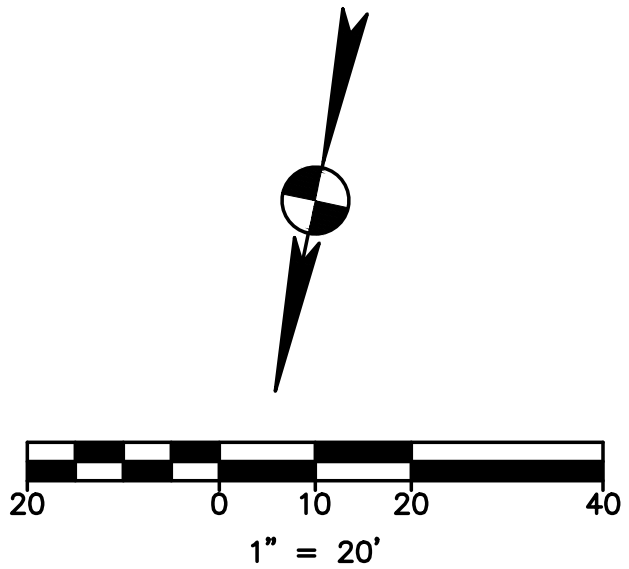
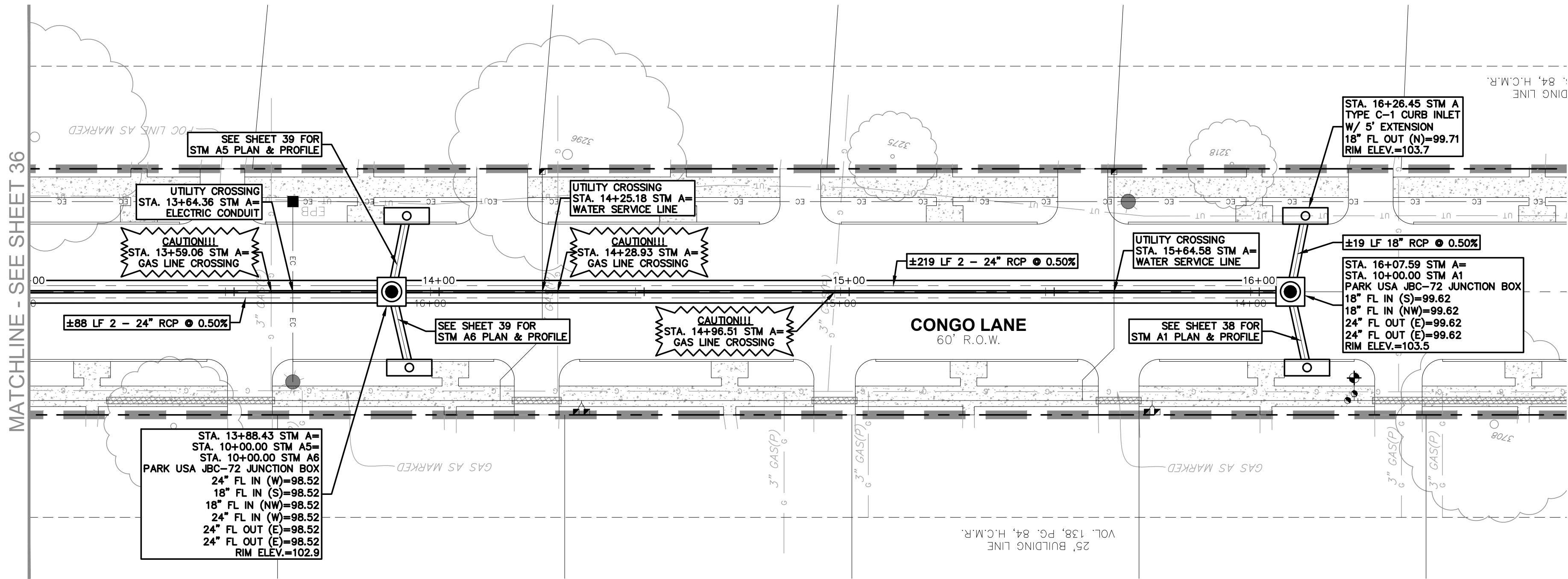
SHEET  
36  
OF 67

**garza inc.**  
7708 Riello Blvd., Suite 125  
Austin, Texas 78735  
Tel: (512) 299-3284 Fax: (512) 298-2592  
TBP# F-14629  
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**CITY OF JERSEY VILLAGE**  
A TEXAS STAR COMMUNITY

**STATE OF TEXAS**  
BILAL A. ALIZAI  
92792  
Professional Engineer  
03-22-2024





PLAN LEGEND		
EXISTING	PROPOSED	DESCRIPTION
---	---	PROPERTY LINE / R.O.W. LINE
○	○	LIGHT POLE
○	○	POWER POLE
○	○	GUY ANCHOR
○	○	SIGN
○	○	TELEPHONE BOX
○	○	TELEPHONE VAULT
○	○	FIBER OPTIC SIGN
○	○	UNDERGROUND CABLE SIGN
○	○	ELECTRIC PULL BOX
○	○	FIRE HYDRANT
○	○	WATER VALVE
○	○	WATER METER
○	○	FIRE DEPARTMENT CONNECTION
○	○	GAS METER
○	○	GAS VALVE
○	○	GRATE INLET
○	○	CURB INLET (SIZE VARIES)
○	○	STORM MANHOLE (SIZE VARIES)
○	○	STORM JUNCTION BOX (SIZE VARIES)
○	○	WASTEWATER MANHOLE (SIZE VARIES)
○	○	WASTEWATER CLEANOUT
○	○	STORMSEWER LINE
○	○	WATER LINE
○	○	WASTEWATER LINE
○	○	GAS LINE
○	○	UNDERGROUND ELECTRIC LINE
○	○	OVERHEAD ELECTRIC LINE
○	○	UNDERGROUND TELEPHONE LINE
○	○	ELECTRIC CONDUIT
○	○	WATER LINE BORE
○	○	LIMITS OF CONSTRUCTION
○	○	TREE

PROFILE LEGEND		PROFILE SCALE
---	---	EXISTING GRADE AT CENTERLINE
---	---	PROPOSED GRADE AT CENTERLINE
---	---	PROPOSED STORM PIPE
ELEVATION	ELEVATION	HORIZONTAL
EXISTING GRADE AT CENTERLINE	PROPOSED INVERT AT CENTERLINE	1" = 20'
102.4	102.39	VERTICAL
98.06	98.45	1" = 2'



NOTICE: FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THIS SIGNATURE DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

VERIFICATION OF PRIVATE UTILITY LINES

DATE

CENTERPOINT ENERGY NATURAL GAS UTILITIES SHOWN. (GAS SERVICE LINES ARE NOT SHOWN). THIS SIGNATURE NOT TO BE USED FOR CONFLICT VERIFICATION. SIGNATURE VALID FOR SIX MONTHS.

DATE

CENTERPOINT ENERGY/UNDERGROUND ELECTRICAL FACILITIES VERIFICATION ONLY. (THIS SIGNATURE VERIFIES EXISTING UNDERGROUND FACILITIES - NOT TO BE USED FOR CONFLICT VERIFICATION.) SIGNATURE VALID FOR SIX MONTHS.

DATE

APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY. SIGNATURE VALID FOR ONE YEAR.

CONTACT CENTERPOINT ENERGY AT 713-207-2222 TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED.

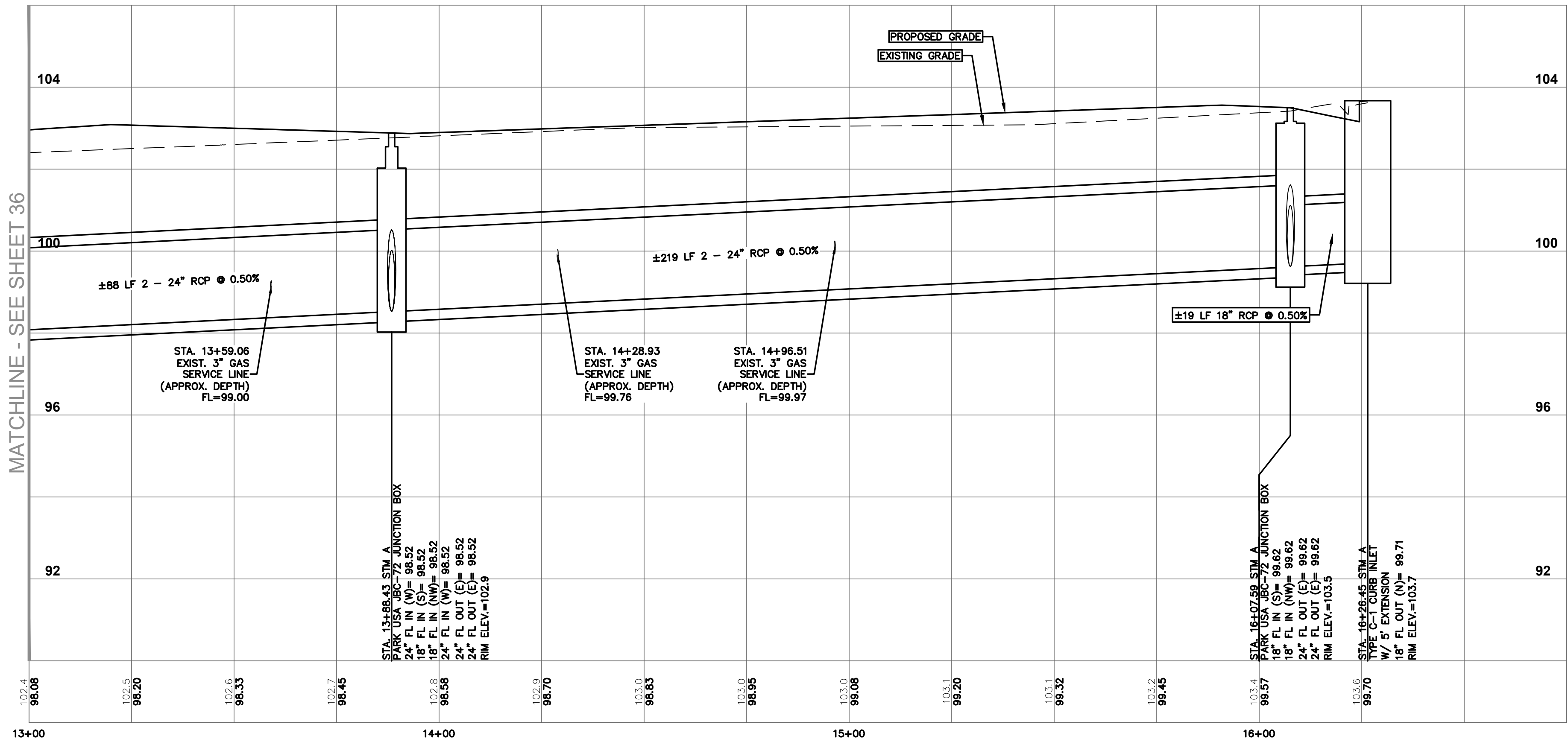
FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THE SIGNATURES BELOW DO NOT FULFILL YOUR OBLIGATION TO CALL 811.

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CITY OF JERSEY VILLAGE FIRE DEPARTMENT DATE

JERSEY VILLAGE PUBLIC WORKS DEPARTMENT DATE

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STORM SEWER LINE A  
PLAN & PROFILE  
STA. 13+00 TO END

CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS  
CITY OF JERSEY VILLAGE

DRAWN BY: CM, RC  
DESIGNED BY: BAA, PG  
QA/QC: BAA  
PROJECT NO.: 113756-00002

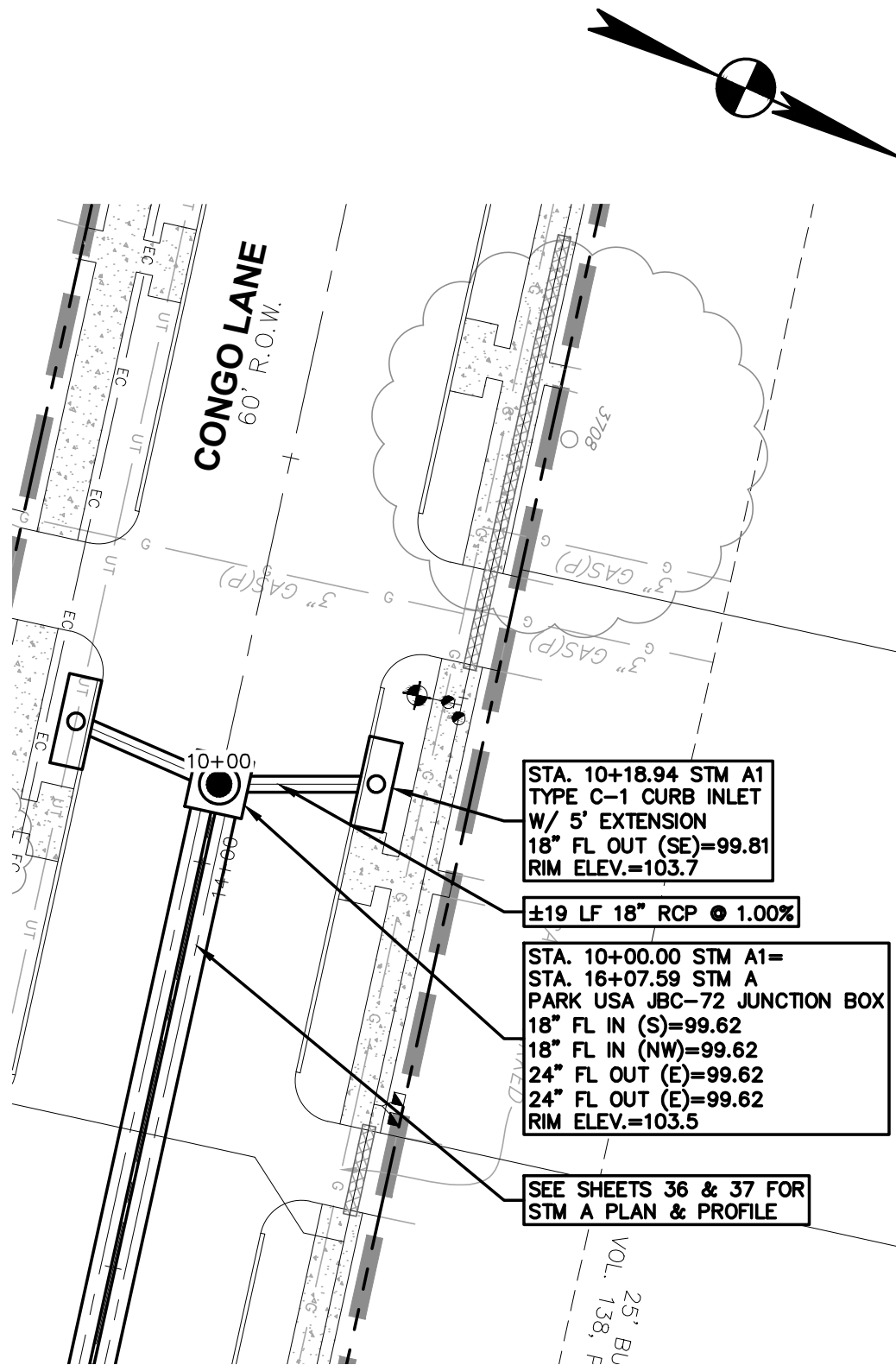
SHEET  
37  
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garza inc.  
7708 Riello Blvd., Suite 125  
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Tel. (512) 299-3284 Fax. (512) 298-2592  
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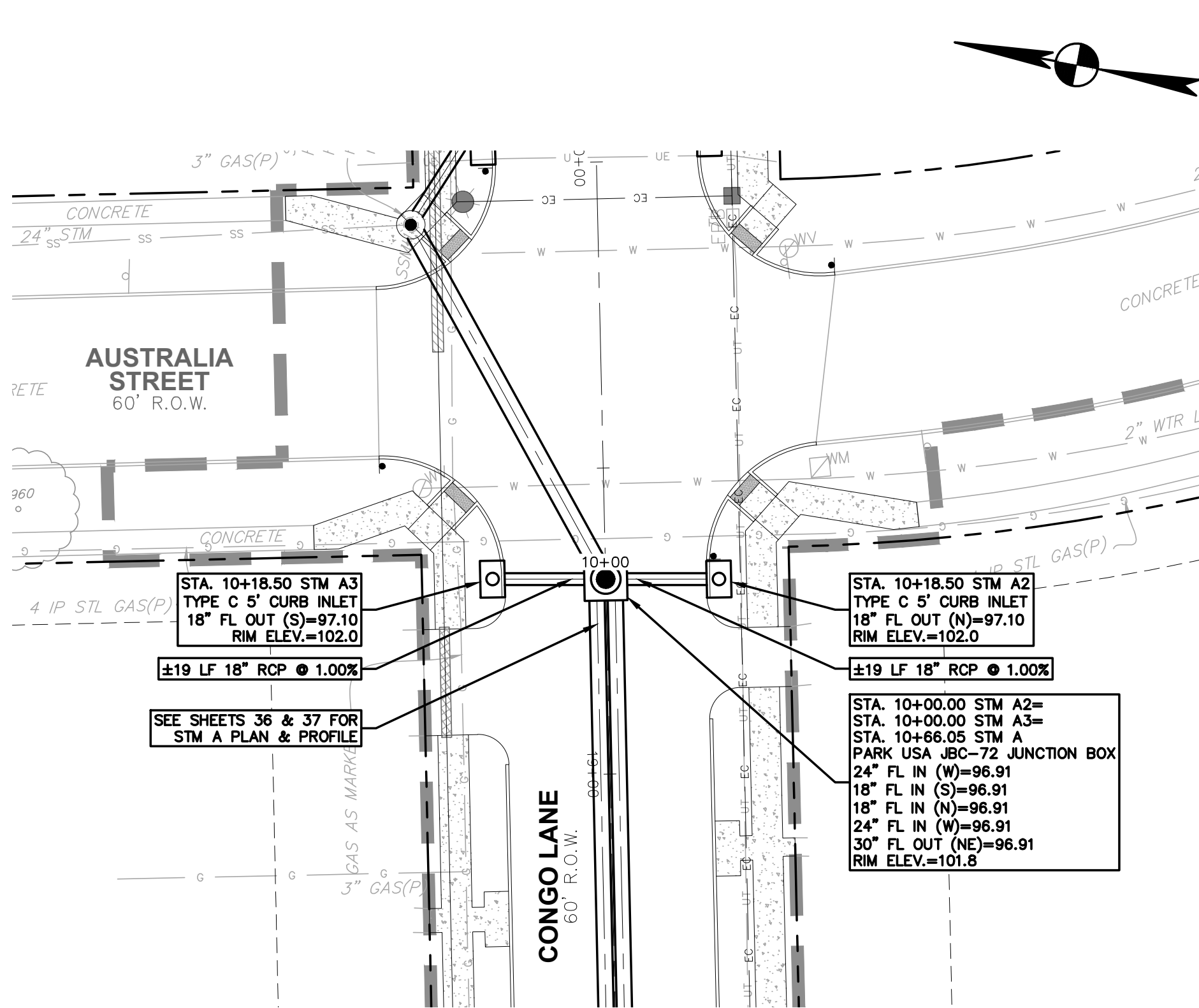
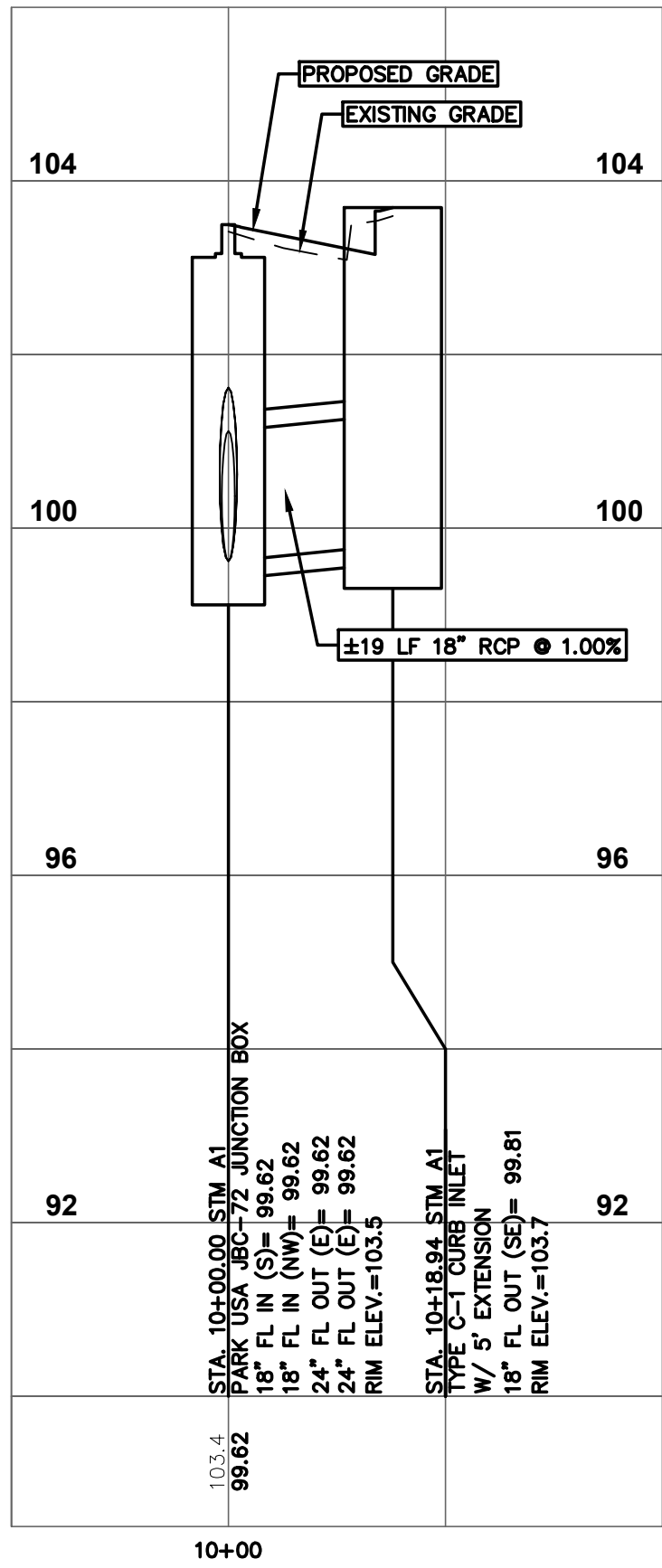
CITY OF JERSEY VILLAGE  
TEXAS STAR COMMUNITY

STATE OF TEXAS  
BILAL A. ALJIZI  
92792  
Professional Engineer  
03-22-2024

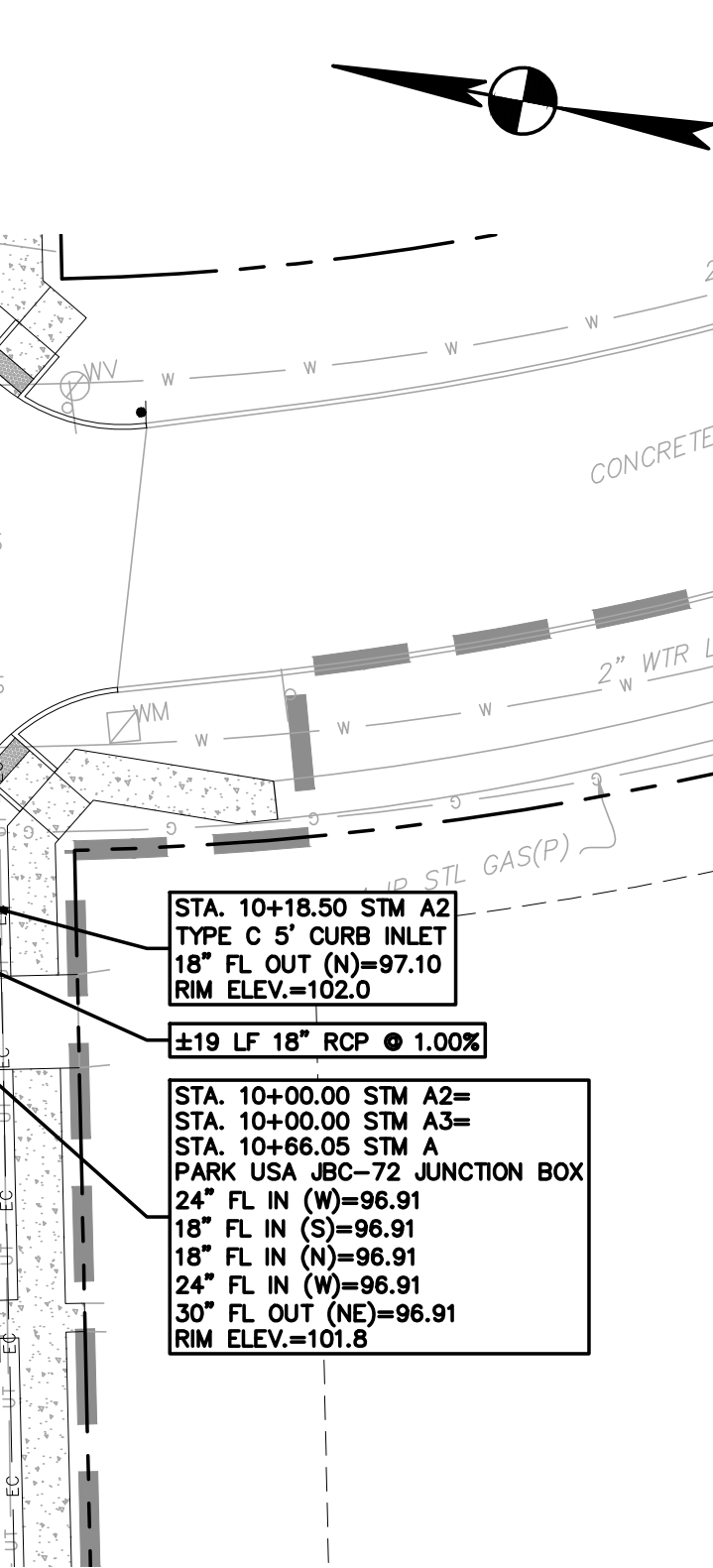
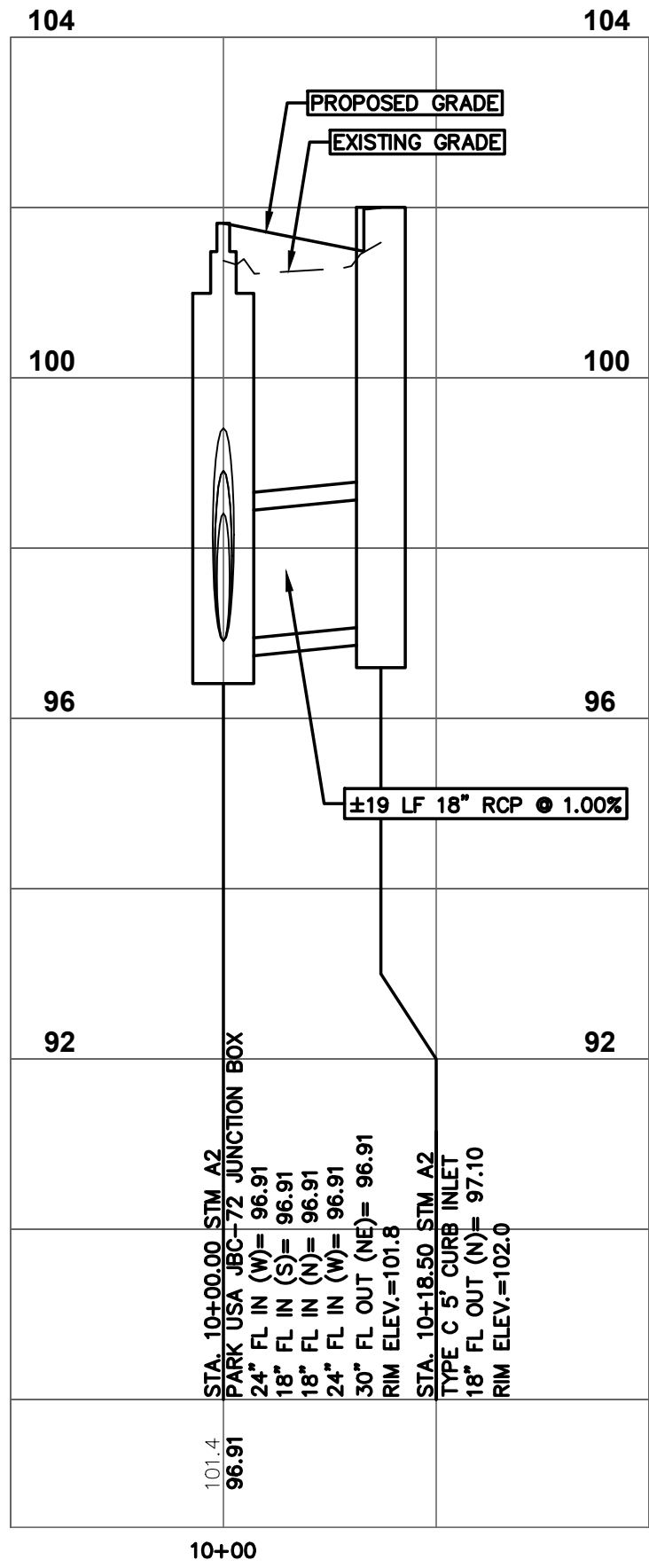




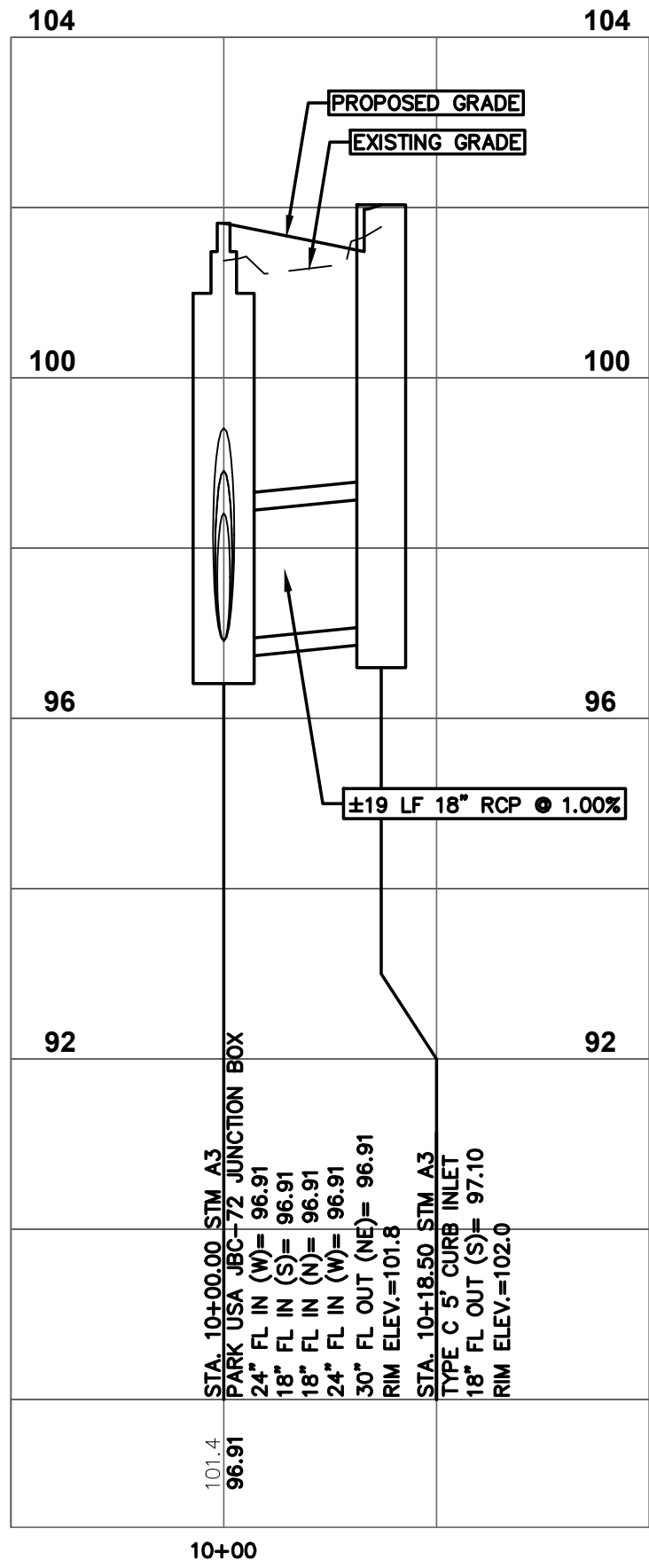
STORM LINE A1



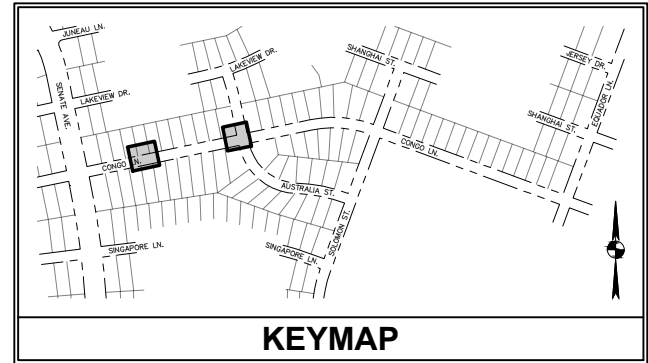
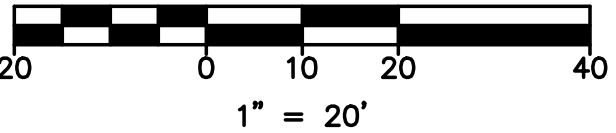
STORM LINE A2



STORM LINE A3



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  - JUNCTION BOXES WILL NEED TO BE BURIED DEEPER AND FILLED WITH CONCRETE UP TO THE PROPOSED FLOWLINE.



PLAN LEGEND		DESCRIPTION
EXISTING	PROPOSED	
---	---	PROPERTY LINE / R.O.W. LINE
---	---	LIGHT POLE
---	---	POWER POLE
---	---	GUY ANCHOR
---	---	TELEPHONE BOX
---	---	TELEPHONE VAULT
---	---	FIBER OPTIC SIGN
---	---	UNDERGROUND CABLE SIGN
---	---	ELECTRIC PULL BOX
---	---	FIRE HYDRANT
---	---	WATER VALVE
---	---	WATER METER
---	---	FIRE DEPARTMENT CONNECTION
---	---	GAS METER
---	---	GAS VALVE
---	---	GRATE INLET
---	---	CURB INLET (SIZE VARIES)
---	---	STORM MANHOLE (SIZE VARIES)
---	---	STORM JUNCTION BOX (SIZE VARIES)
---	---	WASTEWATER MANHOLE (SIZE VARIES)
---	---	WASTEWATER CLEANOUT
---	---	STORMSEWER LINE
---	---	WATER LINE
---	---	WASTEWATER LINE
---	---	GAS LINE
---	---	UNDERGROUND ELECTRIC LINE
---	---	OVERHEAD ELECTRIC LINE
---	---	UNDERGROUND TELEPHONE LINE
---	---	ELECTRIC CONDUIT
---	---	WATER LINE BORE
---	---	LIMITS OF CONSTRUCTION
---	---	TREE

PROFILE LEGEND		PROFILE SCALE
---	---	EXISTING GRADE AT CENTERLINE
---	---	PROPOSED GRADE AT CENTERLINE
---	---	PROPOSED STORM PIPE
ELEVATION EXISTING GRADE AT CENTERLINE 103.4	ELEVATION PROPOSED INVERT AT CENTERLINE 102.39	HORIZONTAL 0 5 10 20 1" = 20'
		VERTICAL 0 0.5 1 2 1" = 2'



NOTICE:  
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VERIFICATION OF PRIVATE UTILITY LINES

DATE \_\_\_\_\_

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SIGNATURE VALID FOR SIX MONTHS.

DATE \_\_\_\_\_

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DATE \_\_\_\_\_

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CITY OF JERSEY VILLAGE FIRE DEPARTMENT DATE \_\_\_\_\_

JERSEY VILLAGE PUBLIC WORKS DEPARTMENT DATE \_\_\_\_\_

STORM SEWER LINES  
A1, A2 & A3  
PLAN & PROFILE

CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS

CITY OF JERSEY VILLAGE

DRAWN BY: CM, RC

DESIGNED BY: BAA, PG

QA / QC: BAA

PROJECT NO.: 113756-00002

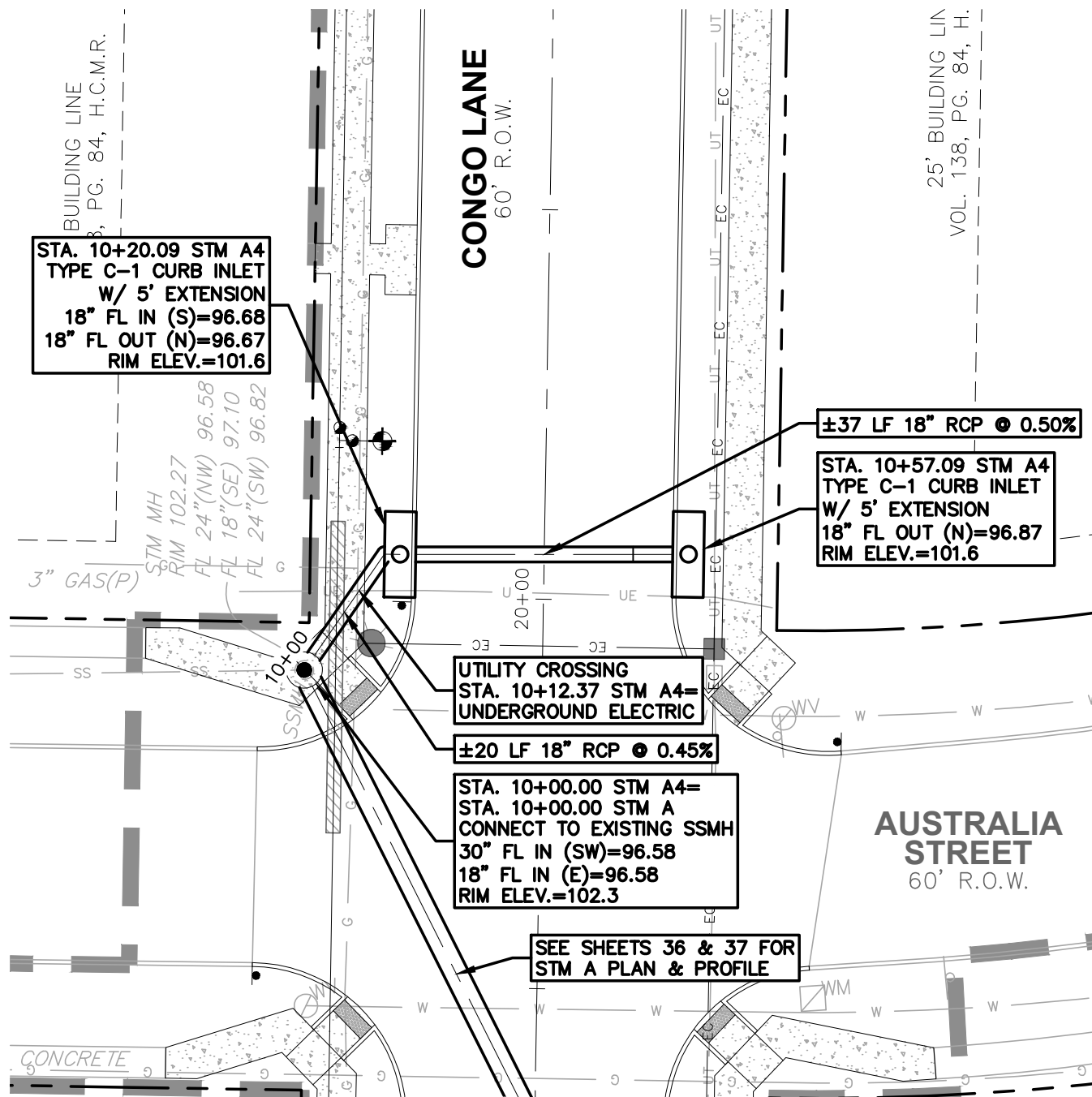
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38  
OF 67

**garza inc.**  
1708 Riello Blvd., Suite 125  
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Tel: (512) 299-3284 Fax: (512) 298-2592  
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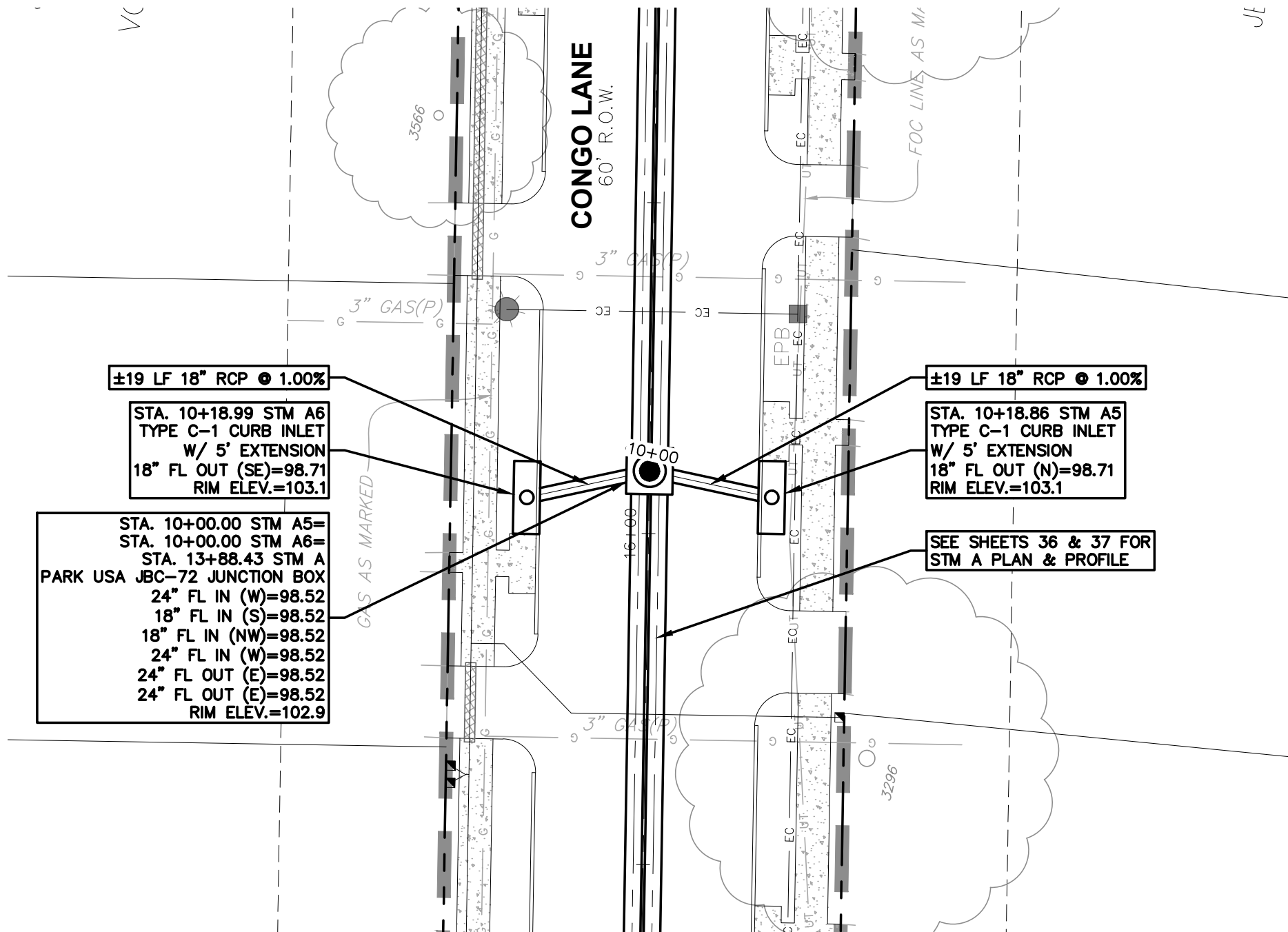
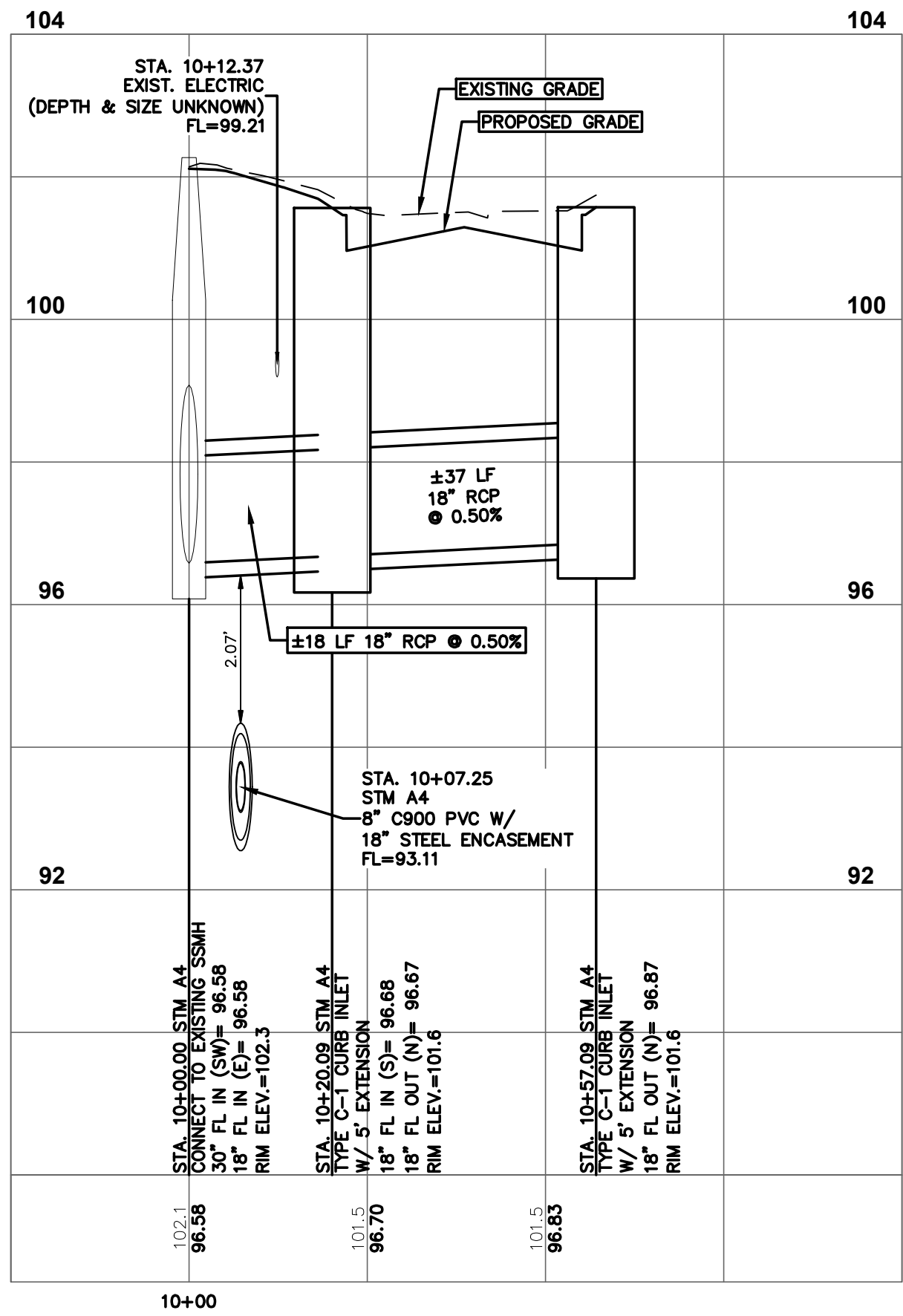
**CITY OF JERSEY VILLAGE**  
A TEXAS STAR COMMUNITY

**STATE OF TEXAS**  
BILAL A. ALJIZI  
92792  
PROFESSIONAL ENGINEER  
03-22-2024

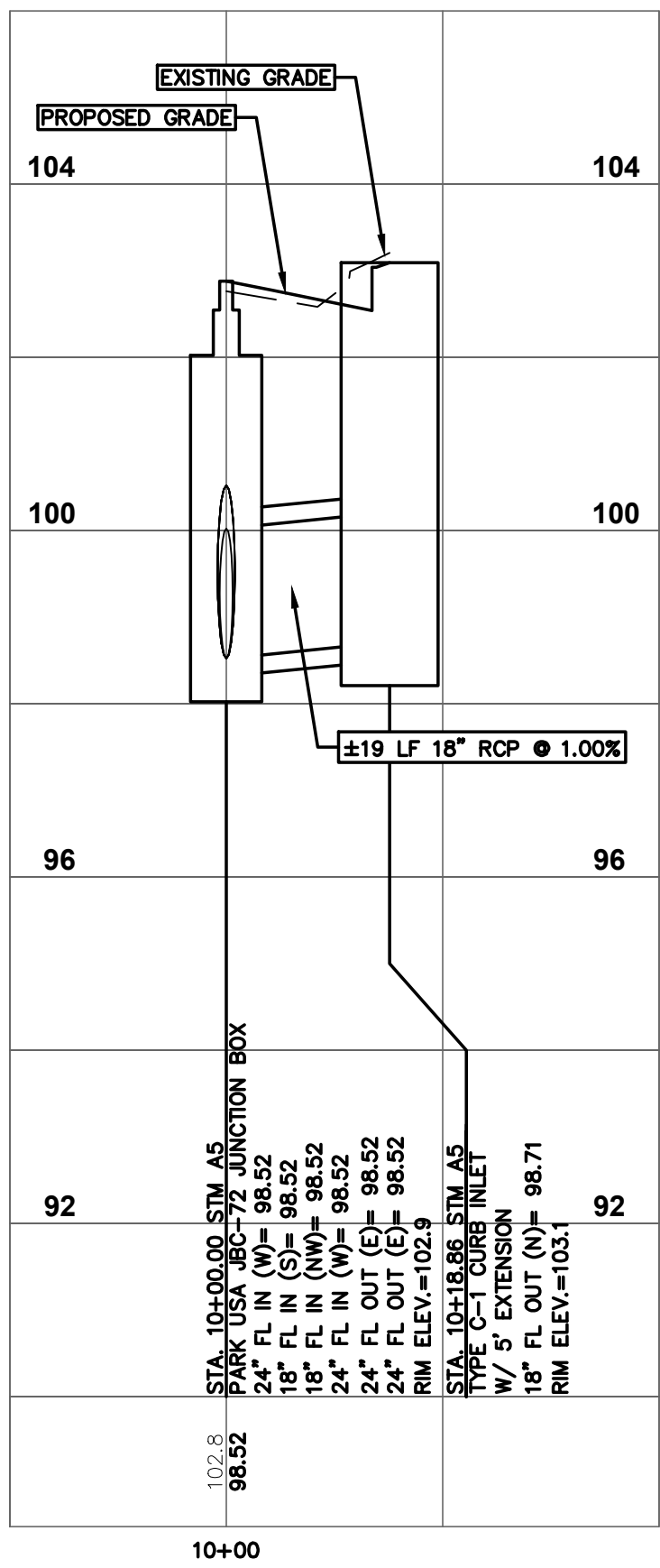




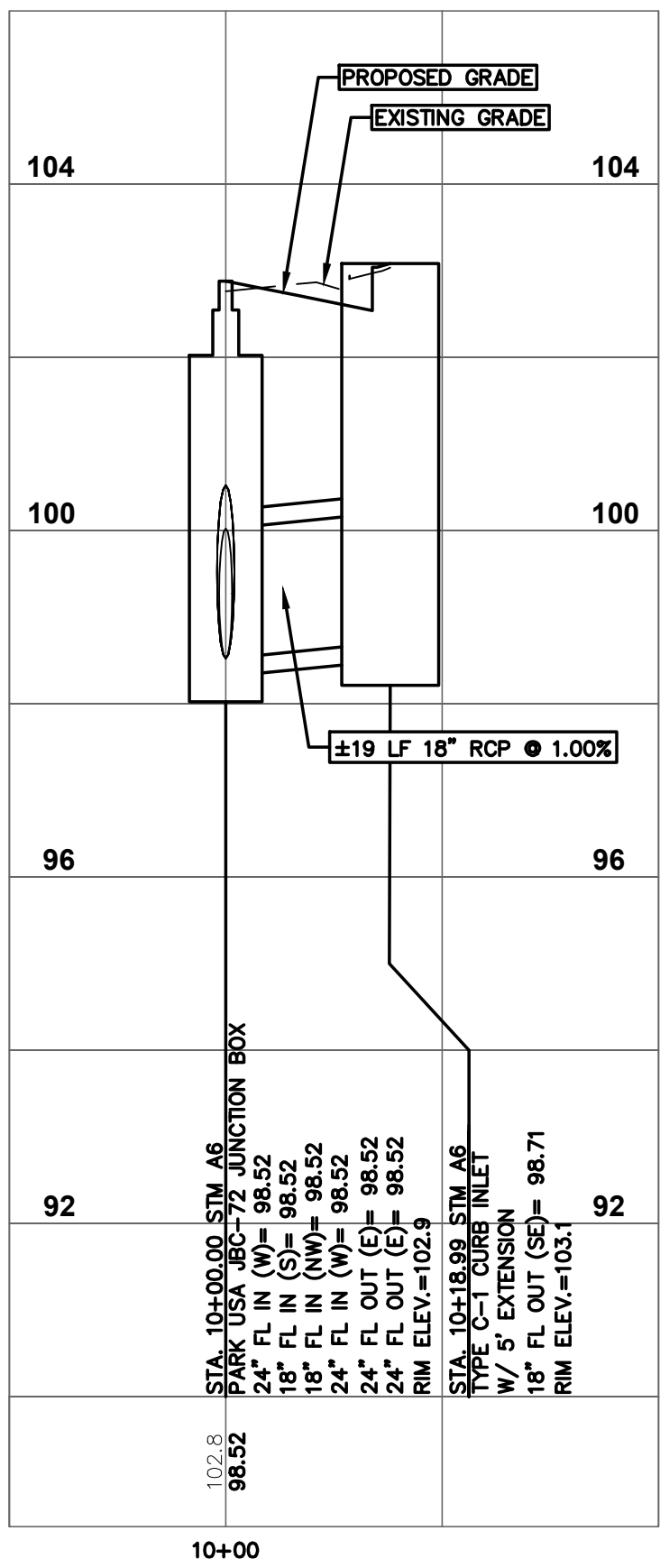
STORM LINE A4



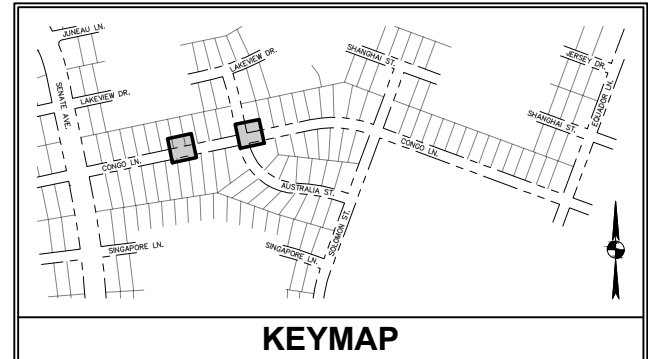
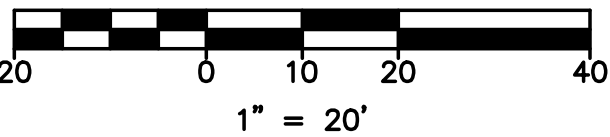
STORM LINE A5



STORM LINE A6



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PLAN LEGEND		
EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
		LIGHT POLE
		POWER POLE
		GUY ANCHOR
		SIGN
		TELEPHONE BOX
		TELEPHONE VAULT
		FIBER OPTIC SIGN
		UNDERGROUND CABLE SIGN
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		FIRE HYDRANT
		WATER VALVE
		WATER METER
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		GAS VALVE
		GRATE INLET
		CURB INLET (SIZE VARIES)
		STORM MANHOLE (SIZE VARIES)
		STORM JUNCTION BOX (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		STORMSEWER LINE
		WATER LINE
		WASTEWATER LINE
		GAS LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		ELECTRIC CONDUIT
		WATER LINE BORE
		LIMITS OF CONSTRUCTION
		TREE

PROFILE LEGEND		PROFILE SCALE
	EXISTING GRADE	
	PROPOSED GRADE AT CENTERLINE	
	PROPOSED STORM PIPE	
	ELEVATION AT CENTERLINE	
	ELEVATION AT INVERT	



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VERIFICATION OF PRIVATE UTILITY LINES

DATE \_\_\_\_\_

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CONTACT CENTERPOINT ENERGY AT 713-207-2222 TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED.

FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THE SIGNATURES BELOW DO NOT FULFILL YOUR OBLIGATION TO CALL 811.

THE SIGNATURES BELOW ARE NOT TO BE USED FOR CONFLICT VERIFICATION.

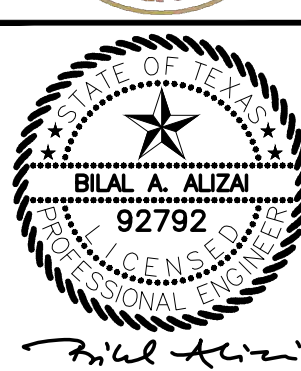
CITY OF JERSEY VILLAGE FIRE DEPARTMENT DATE \_\_\_\_\_

JERSEY VILLAGE PUBLIC WORKS DEPARTMENT DATE \_\_\_\_\_

STORM SEWER LINES  
A4, A5 & A6  
PLAN & PROFILE

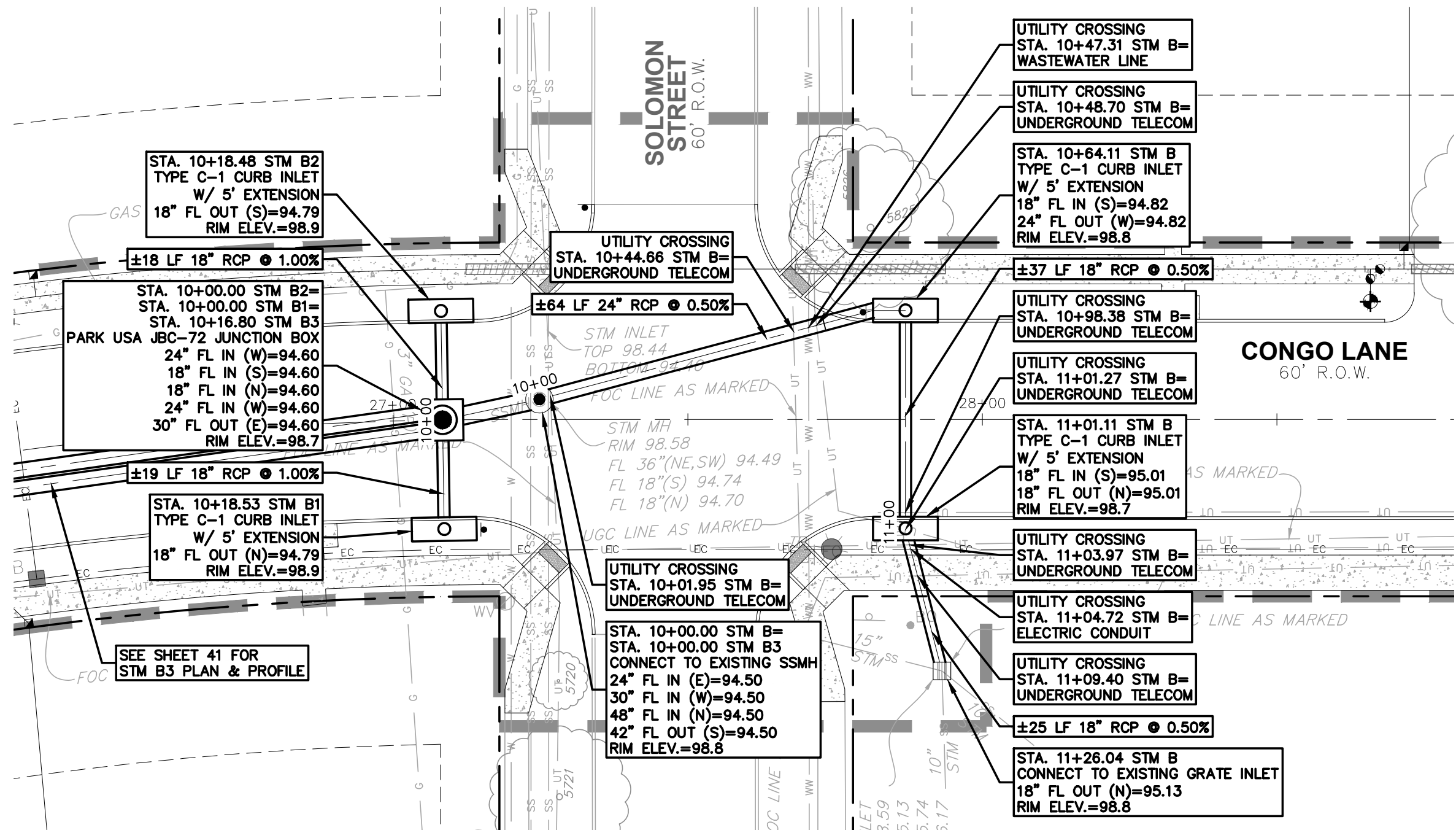
CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS  
CITY OF JERSEY VILLAGE

DRAWN BY: CM, RC  
DESIGNED BY: BAA, PG  
QA/QC: BAA  
PROJECT NO.: 113756-00002

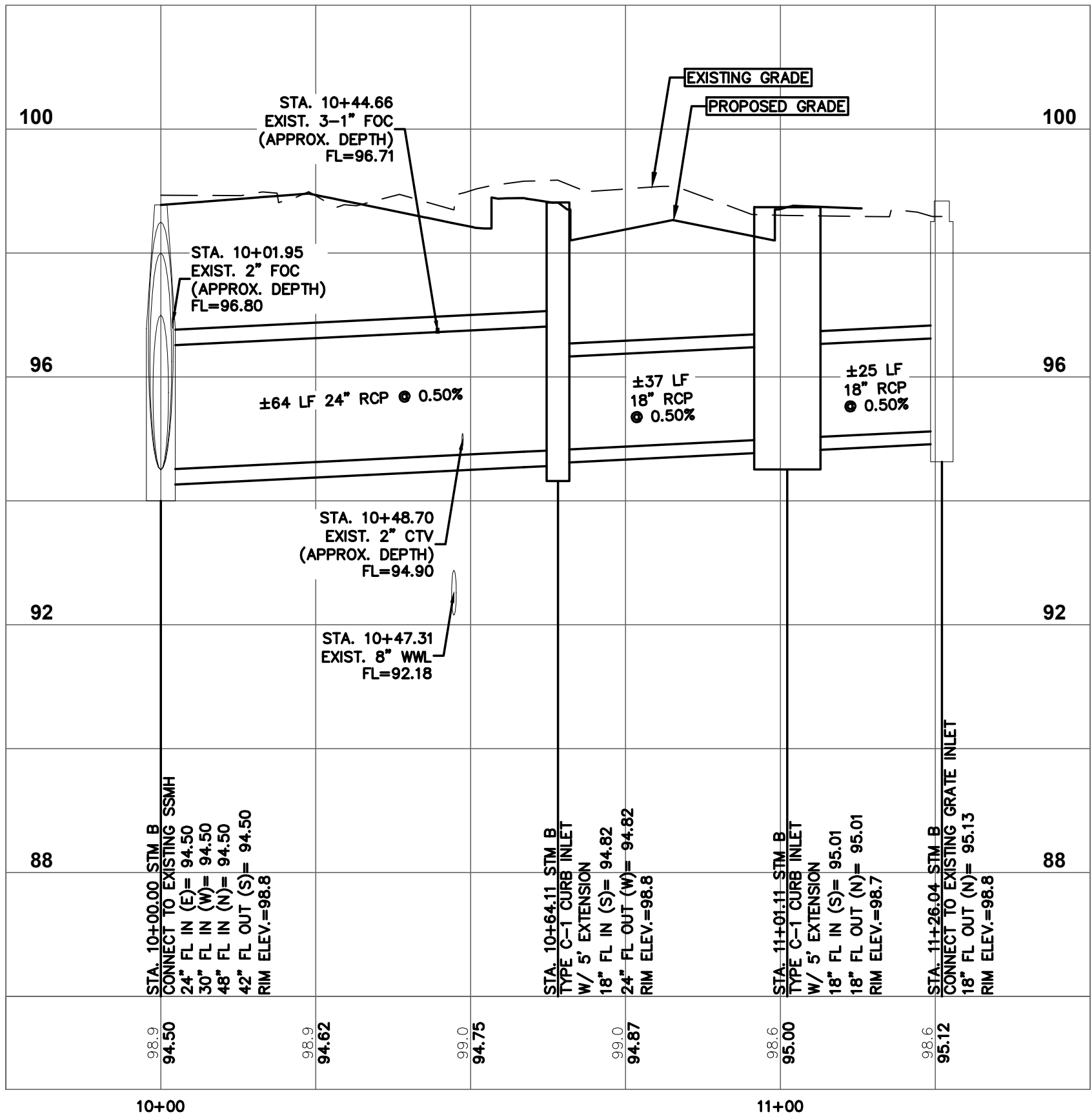


03-22-2024

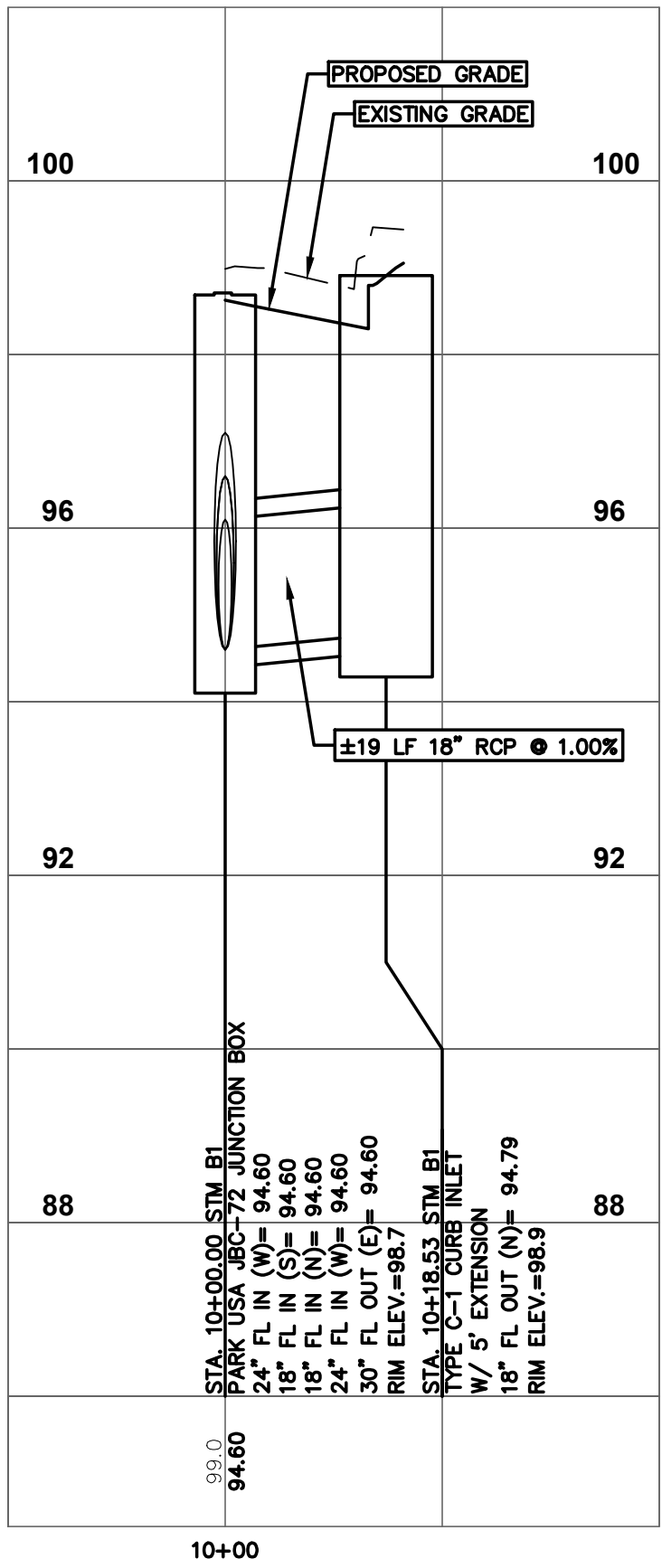




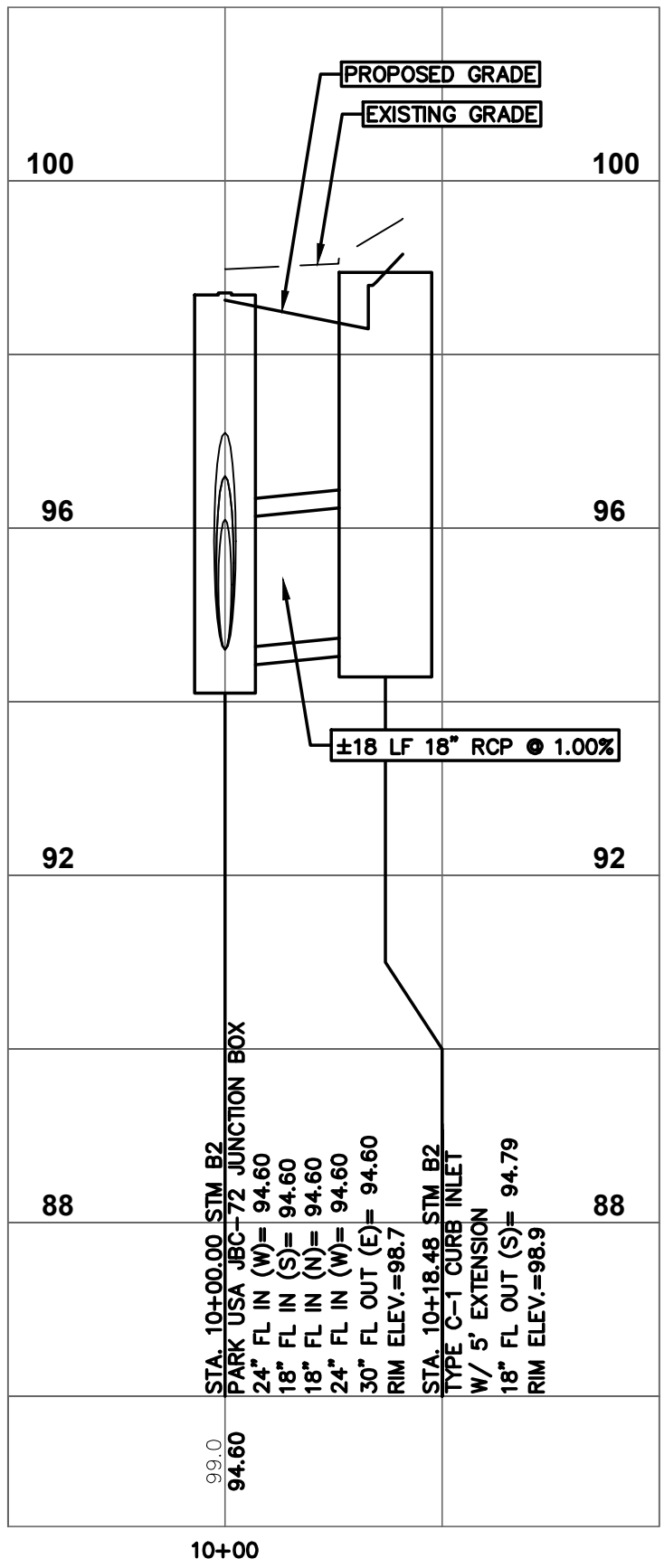
STORM LINE B



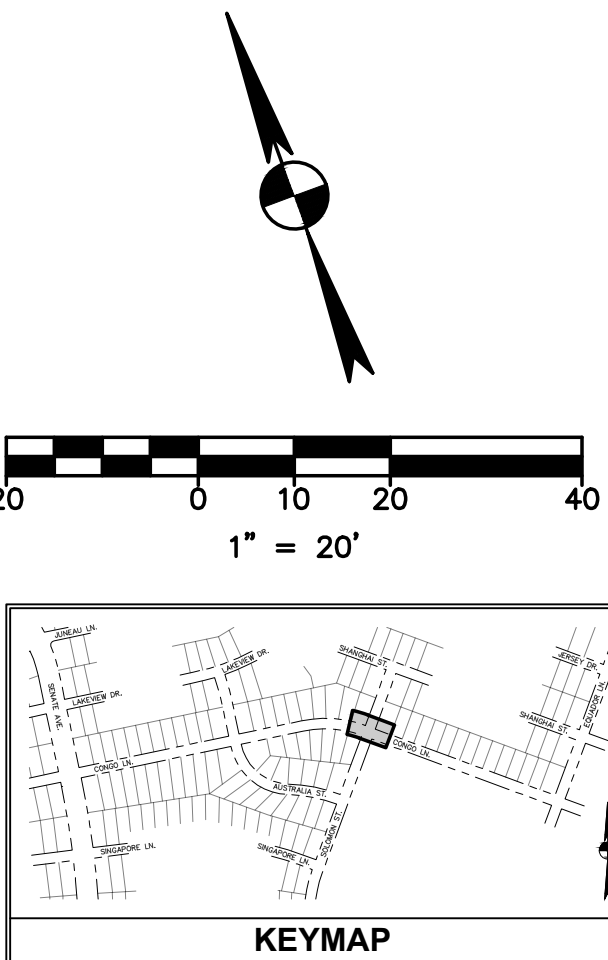
STORM LINE B1



STORM LINE B2



- NOTE:**
- CAUTION!!! UNDERGROUND UTILITIES PRESENT IN THE PROJECT AREA. CONTRACTOR MUST USE CAUTION FOR UTILITY CROSSINGS WITH PROPOSED WATER, DRAINAGE AND ROADWAY IMPROVEMENTS. IF THERE ARE UTILITY CONFLICTS OR DISCREPANCIES BETWEEN SURVEY DATA AND FIELD WORK DURING CONSTRUCTION, CONTRACTOR SHALL INFORM THE ENGINEER PRIOR TO PROCEEDING WITH WORK. ENGINEER IS NOT RESPONSIBLE FOR DEPICTING THE EXACT LOCATION OF UNDERGROUND UTILITIES THAT ARE NOT REFLECTED IN THE FIELD SURVEY.
  - CONTRACTOR SHALL COORDINATE WITH CENTERPOINT ENERGY GAS SERVICES, TO ADJUST GAS SERVICE LINES WITHIN THE R.O.W. FOR THE CONSTRUCTION OF THE PROPOSED INFRASTRUCTURE INCLUDING UNDERGROUND WATER AND STORM SEWER LINES. GAS SERVICE LINES TO BE PLACED WITH A MINIMUM OF 24" CLEARANCE FROM ANY PROPOSED UTILITY WITHIN THE R.O.W.
  - FOR FIELD ADJUSTMENTS NEEDED TO UNDERGROUND TELECOMMUNICATIONS OR FIBER OPTIC CABLES AND CONDUITS, CONTRACTOR SHALL COORDINATE WITH SERVICE PROVIDER PRIOR TO MAKING ANY ADJUSTMENTS TO THEIR LINES.
  - FOR LOTS WITH EXISTING ROOF DRAIN LINES CONNECTED TO THE STREET CURB, CONTRACTOR SHALL REMOVE EXISTING PVC ROOF DRAIN PIPE CONNECTIONS UP TO R.O.W. LIMITS AND INSTALL NEW STORM PVC PIPE OF SAME SIZE AND UTILIZE CURB DETAIL R-3262 AS SHOWN ON SHEET 45.
  - JUNCTION BOXES WILL NEED TO BE BURIED DEEPER AND FILLED WITH CONCRETE UP TO THE PROPOSED FLOWLINE.



PLAN LEGEND		
EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
		LIGHT POLE
		POWER POLE
		GUY ANCHOR
		SIGN
		TELEPHONE BOX
		TELEPHONE VAULT
		FIBER OPTIC SIGN
		UNDERGROUND CABLE SIGN
		ELECTRIC PULL BOX
		FIRE HYDRANT
		WATER VALVE
		FIRE DEPARTMENT CONNECTION
		GAS METER
		GAS VALVE
		GRATE INLET
		CURB INLET (SIZE VARIES)
		STORM MANHOLE (SIZE VARIES)
		STORM JUNCTION BOX (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		STORMSEWER LINE
		WATER LINE
		WASTEWATER LINE
		GAS LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		ELECTRIC CONDUIT
		WATER LINE BORE
		LIMITS OF CONSTRUCTION
		TREE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE AT CENTERLINE
	PROPOSED STORM PIPE

PROFILE SCALE	
	HORIZONTAL 1" = 20'
	VERTICAL 1" = 2'



NOTICE: FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THIS SIGNATURE DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.	
VERIFICATION OF PRIVATE UTILITY LINES	
DATE	
CENTERPOINT ENERGY NATURAL GAS UTILITIES SHOWN. (GAS SERVICE LINES ARE NOT SHOWN). THIS SIGNATURE NOT TO BE USED FOR CONFLICT VERIFICATION.	
SIGNATURE VALID FOR SIX MONTHS.	
CENTERPOINT ENERGY/UNDERGROUND ELECTRICAL FACILITIES VERIFICATION ONLY. (THIS SIGNATURE VERIFIES EXISTING UNDERGROUND FACILITIES - NOT TO BE USED FOR CONFLICT VERIFICATION.)	
SIGNATURE VALID FOR SIX MONTHS.	
DATE	
APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY.	
SIGNATURE VALID FOR ONE YEAR.	
CONTACT CENTERPOINT ENERGY AT 713-207-2222 TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED.	
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CITY OF JERSEY VILLAGE FIRE DEPARTMENT	DATE
JERSEY VILLAGE PUBLIC WORKS DEPARTMENT	DATE

STORM SEWER LINES  
B, B1 & B2  
PLAN & PROFILE

CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS

CITY OF JERSEY VILLAGE

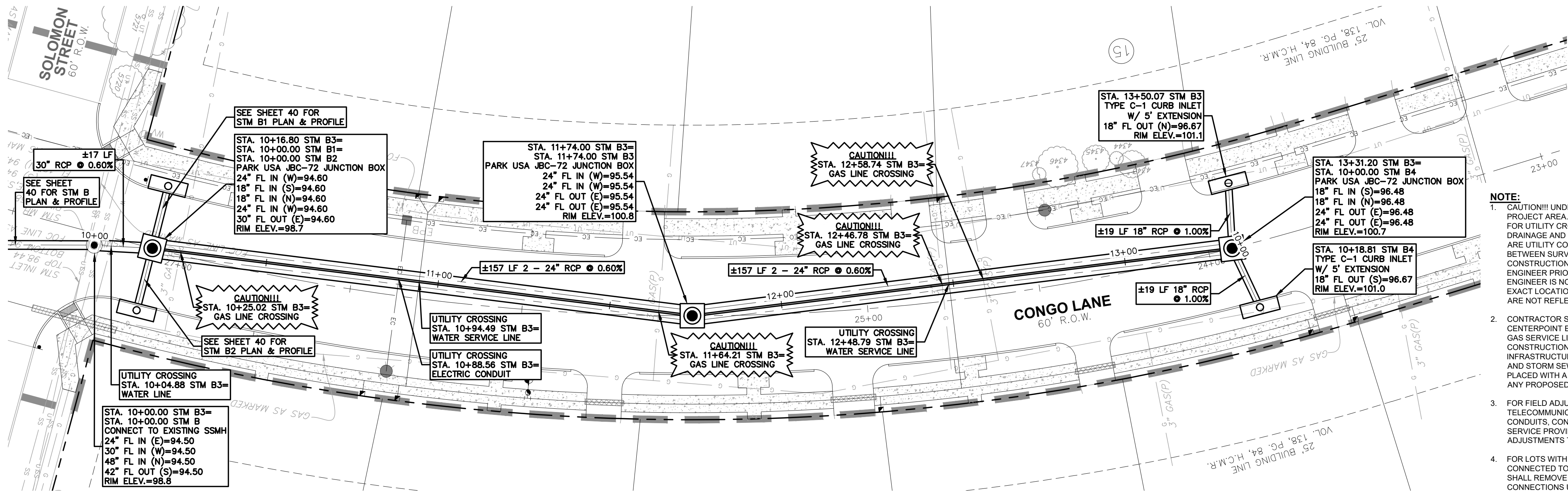
DRAWN BY: CM, RC  
DESIGNED BY: BAA, PG  
QA/QC: BAA  
PROJECT NO.: 113756-00002

7708 Riello Blvd., Suite 125  
Austin, Texas 78735  
Tel. (512) 299-3284 Fax (512) 298-2592  
TBP# F-14629  
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CITY OF JERSEY VILLAGE  
A TEXAS STAR COMMUNITY

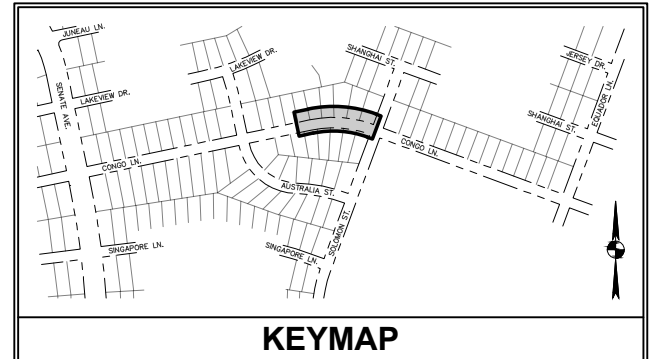
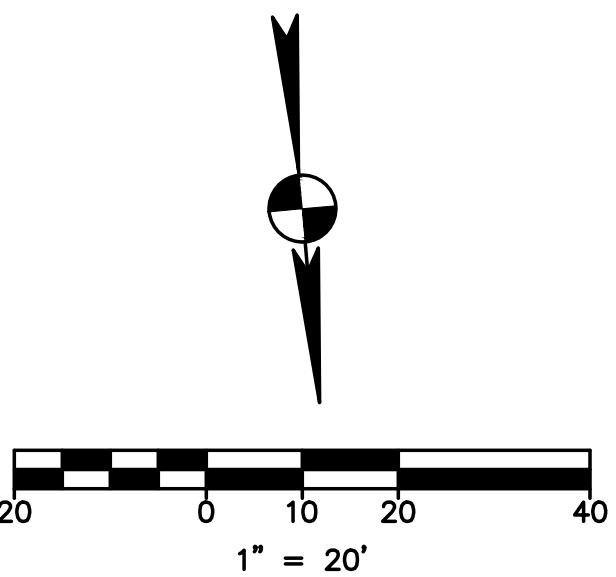
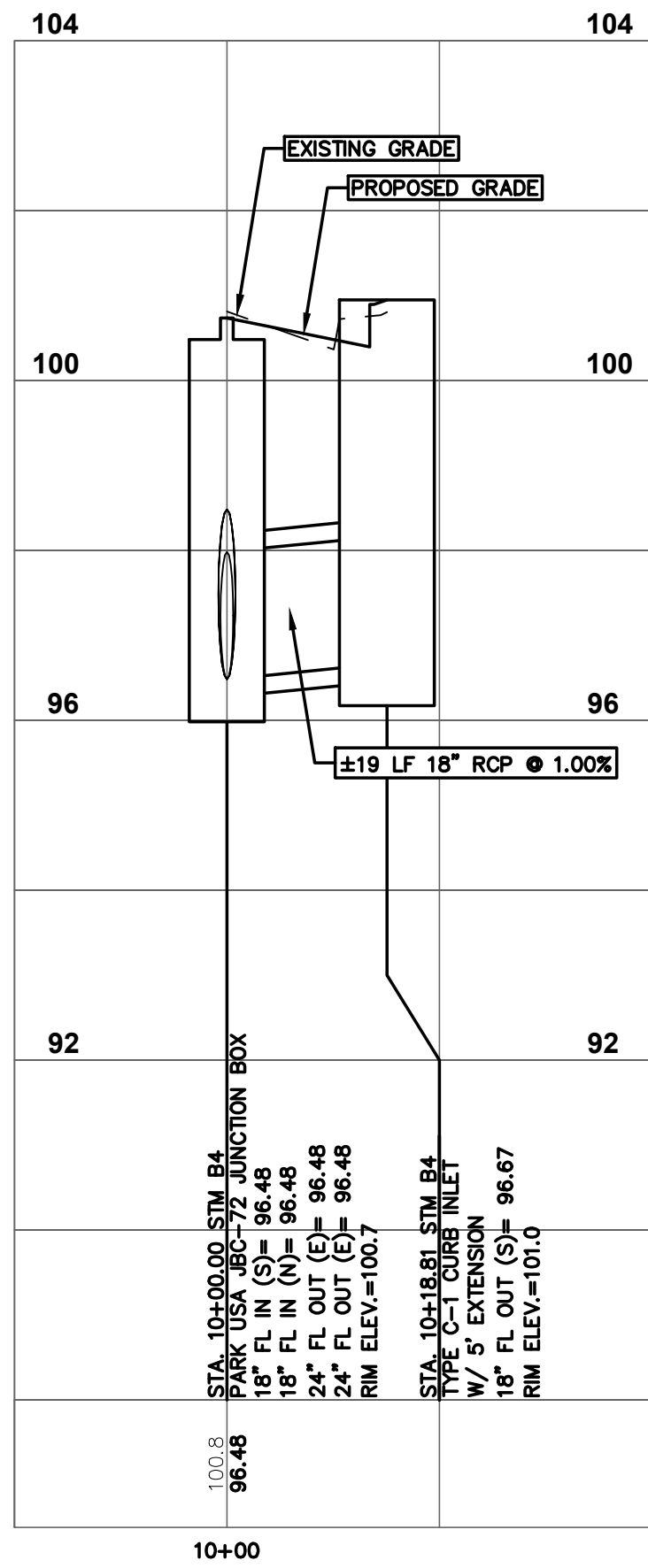
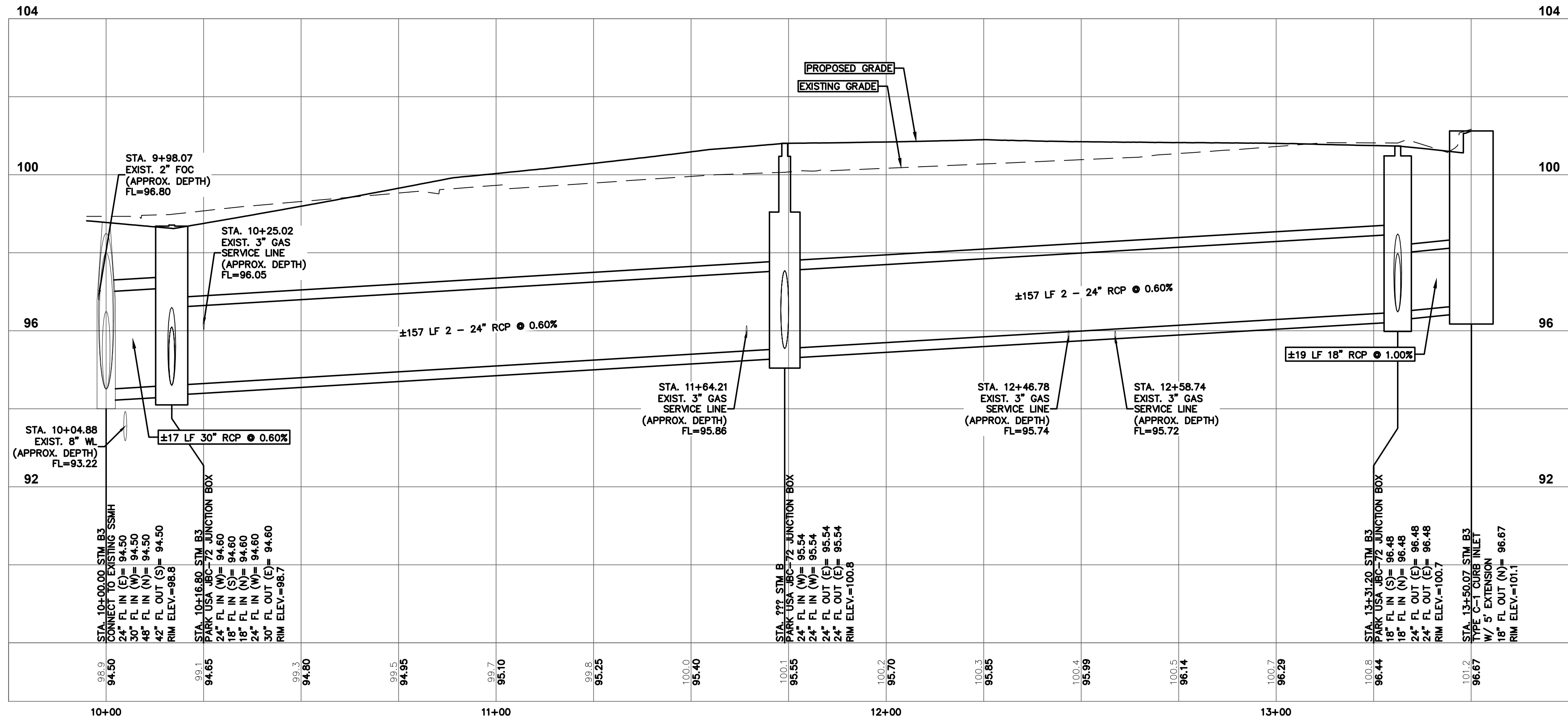
BILAL A. ALJIZA  
92792  
Professional Engineer  
03-22-2024





STORM LINE B3

STORM LINE B4



PLAN LEGEND		DESCRIPTION
EXISTING	PROPOSED	PROPERTY LINE / R.O.W. LINE
		LIGHT POLE
		POWER POLE
		GUY ANCHOR
		SON
		TELEPHONE BOX
		TELEPHONE VAULT
		FIBER OPTIC SIGN
		UNDERGROUND CABLE SIGN
		ELECTRIC PULL BOX
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		FIRE DEPARTMENT CONNECTION
		GAS METER
		GAS VALVE
		GRATE INLET
		CURB INLET (SIZE VARIES)
		STORM MANHOLE (SIZE VARIES)
		STORM JUNCTION BOX (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		STORMSEWER LINE
		WATER LINE
		WASTEWATER LINE
		GAS LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		ELECTRIC CONDUIT
		WATER LINE BORE
		LIMITS OF CONSTRUCTION
		TREE

PROFILE LEGEND		PROFILE SCALE
EXISTING GRADE AT CENTERLINE	PROPOSED GRADE AT CENTERLINE	0 5 10 20 HORIZONTAL 1" = 20'
PROPOSED GRADE AT CENTERLINE	PROPOSED STORM PIPE	
ELEVATION EXISTING GRADE AT CENTERLINE	ELEVATION PROPOSED INVERT AT CENTERLINE	0 0.5 1 2 VERTICAL 1" = 2'



NOTICE:  
FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THIS SIGNATURE DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

VERIFICATION OF PRIVATE UTILITY LINES

DATE \_\_\_\_\_

CENTERPOINT ENERGY NATURAL GAS UTILITIES SHOWN. (GAS SERVICE LINES ARE NOT SHOWN). THIS SIGNATURE NOT TO BE USED FOR CONFLICT VERIFICATION. SIGNATURE VALID FOR SIX MONTHS.

DATE \_\_\_\_\_

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DATE \_\_\_\_\_

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CITY OF JERSEY VILLAGE FIRE DEPARTMENT	DATE
JERSEY VILLAGE PUBLIC WORKS DEPARTMENT	DATE

STORM SEWER LINES  
B3 & B4  
PLAN & PROFILE

CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS  
CITY OF JERSEY VILLAGE

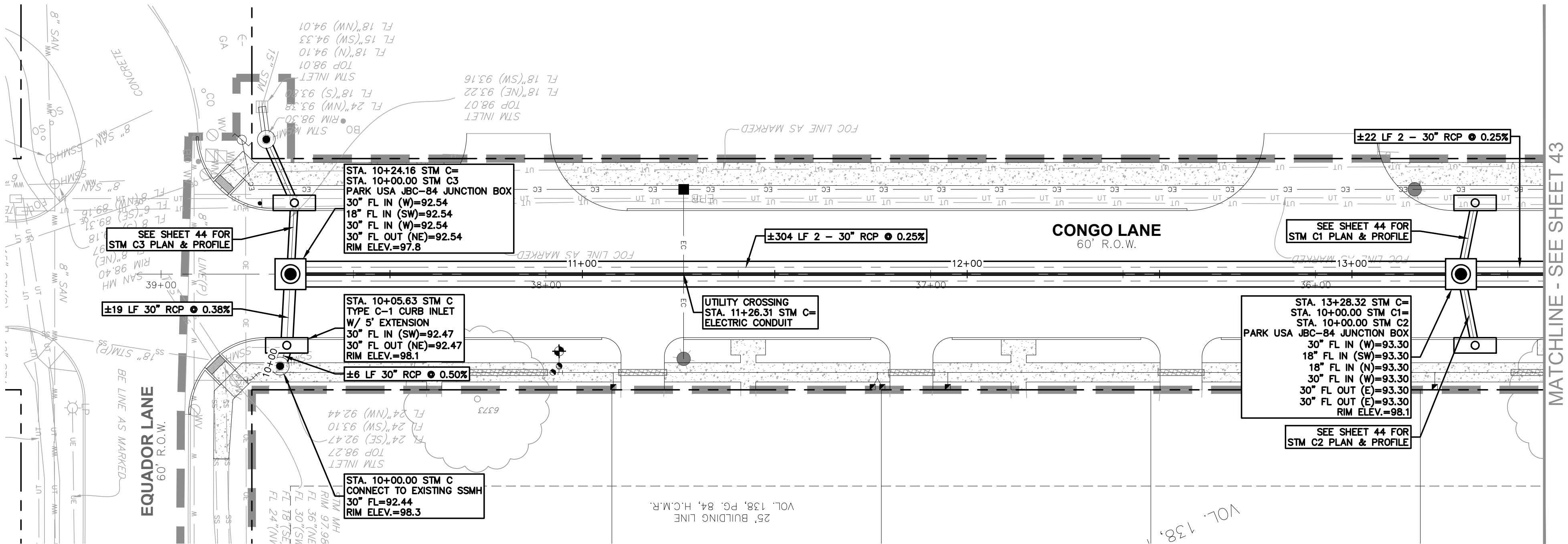
DRAWN BY:	CM, RC
DESIGNED BY:	BAA, PG
QA/QC:	BAA
PROJECT NO.:	113756-00002

SHEET  
41  
OF 67



03-22-2024

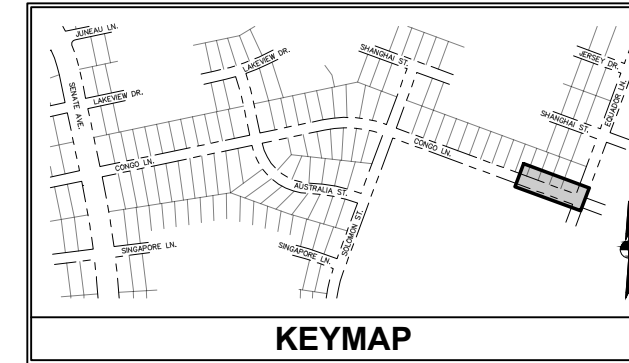
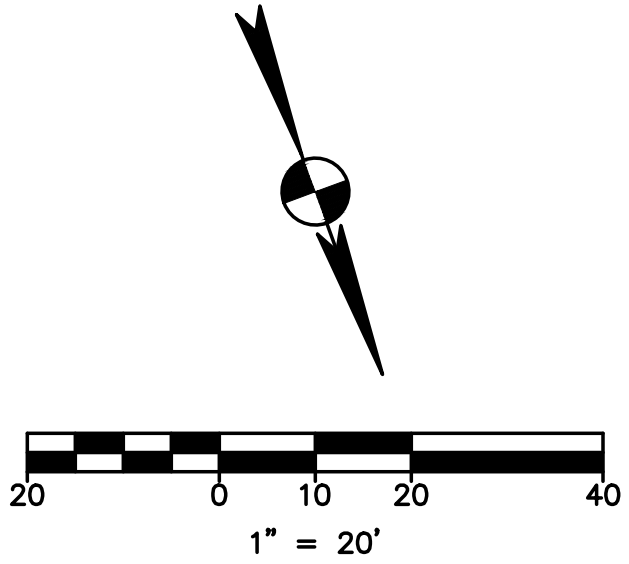
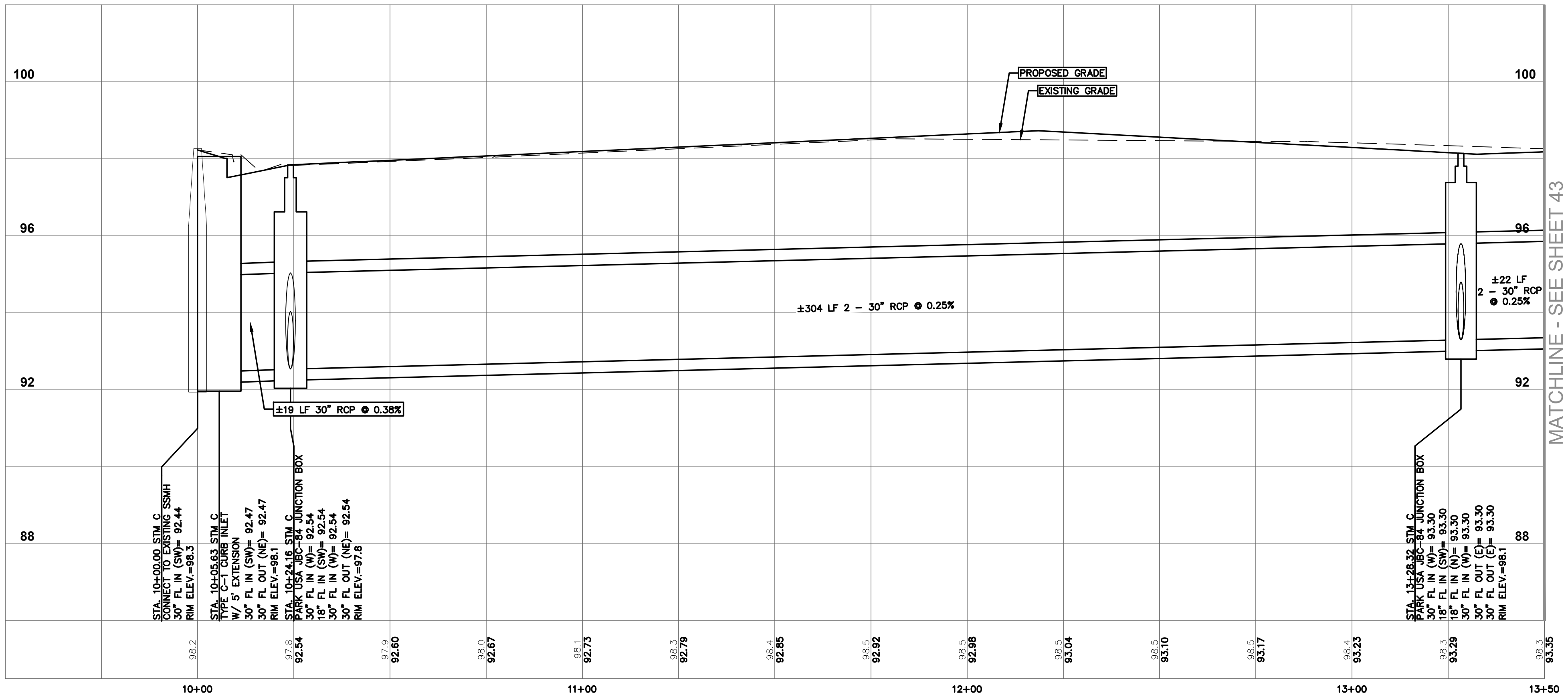




## STORM LINE C

### NOTE:

- CAUTION!!! UNDERGROUND UTILITIES PRESENT IN THE PROJECT AREA. CONTRACTOR MUST USE CAUTION FOR UTILITY CROSSINGS WITH PROPOSED WATER, DRAINAGE AND ROADWAY IMPROVEMENTS. IF THERE ARE UTILITY CONFLICTS OR DISCREPANCIES BETWEEN SURVEY DATA AND FIELD WORK DURING CONSTRUCTION, CONTRACTOR SHALL INFORM THE ENGINEER PRIOR TO PROCEEDING WITH WORK. ENGINEER IS NOT RESPONSIBLE FOR DEPICTING THE EXACT LOCATION OF UNDERGROUND UTILITIES THAT ARE NOT REFLECTED IN THE FIELD SURVEY.
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- JUNCTION BOXES WILL NEED TO BE BURIED DEEPER AND FILLED WITH CONCRETE UP TO THE PROPOSED FLOWLINE.



PLAN LEGEND		
EXISTING	PROPOSED	DESCRIPTION
---	---	PROPERTY LINE / R.O.W. LINE
---	---	LIGHT POLE
---	---	POWER POLE
---	---	GUY ANCHOR
---	---	SN
---	---	TELEPHONE BOX
---	---	TELEPHONE VAULT
---	---	FIBER OPTIC SIGN
---	---	UNDERGROUND CABLE SIGN
---	---	ELECTRIC PULL BOX
---	---	FIRE HYDRANT
---	---	WATER VALVE
---	---	WATER METER
---	---	FIRE DEPARTMENT CONNECTION
---	---	GAS METER
---	---	GAS VALVE
---	---	GRATE INLET
---	---	CURB INLET (SIZE VARIES)
---	---	STORM MANHOLE (SIZE VARIES)
---	---	STORM JUNCTION BOX (SIZE VARIES)
---	---	WASTEWATER MANHOLE (SIZE VARIES)
---	---	WASTEWATER CLEANOUT
---	---	STORMSEWER LINE
---	---	WATER LINE
---	---	WASTEWATER LINE
---	---	GAS LINE
---	---	UNDERGROUND ELECTRIC LINE
---	---	OVERHEAD ELECTRIC LINE
---	---	UNDERGROUND TELEPHONE LINE
---	---	ELECTRIC CONDUIT
---	---	WATER LINE BORE
---	---	LIMITS OF CONSTRUCTION
---	---	TREE

PROFILE LEGEND		PROFILE SCALE
---	---	EXISTING GRADE AT CENTERLINE
---	---	PROPOSED GRADE AT CENTERLINE
---	---	PROPOSED STORM PIPE
ELEVATION	ELEVATION	HORIZONTAL
EXISTING GRADE AT CENTERLINE	PROPOSED INVERT AT CENTERLINE	1" = 20'
101.39	102.39	0 5 10 20
		VERTICAL
		1" = 2'
		0 0.5 1 2



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VERIFICATION OF PRIVATE UTILITY LINES	
DATE	
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CITY OF JERSEY VILLAGE FIRE DEPARTMENT	DATE
JERSEY VILLAGE PUBLIC WORKS DEPARTMENT	DATE

## STORM SEWER LINE C PLAN & PROFILE STA. 10+00 TO 13+50

## CONGO LANE RECONSTRUCTION, UTILITY & DRAINAGE IMPROVEMENTS CITY OF JERSEY VILLAGE

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DESIGNED BY:	BAA, PG
QA/QC:	BAA
PROJECT NO.:	113756-00002

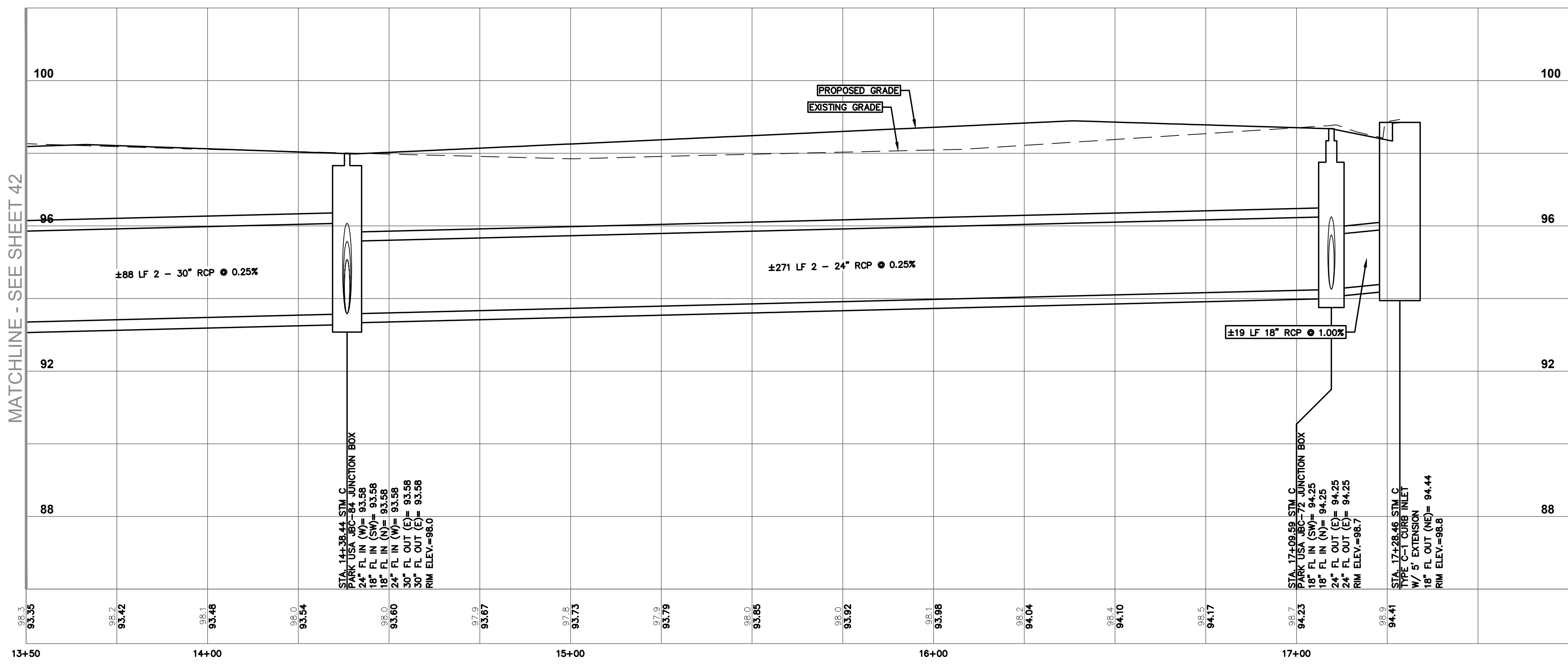
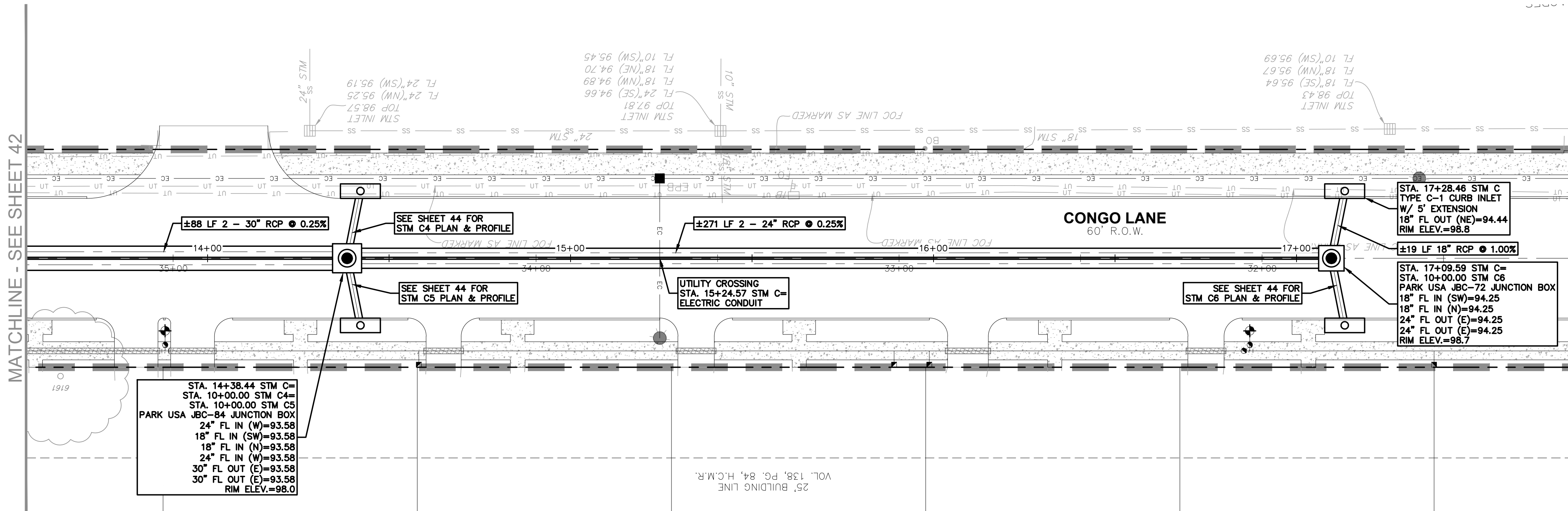
SHEET  
42  
OF 67

7708 Riello Blvd., Suite 125  
Austin, Texas 78735  
Tel. (512) 299-3284 Fax. (512) 298-2592  
TBP# F-14629  
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CITY OF JERSEY VILLAGE  
TEXAS STAR COMMUNITY

BILAL A. ALIZAI  
92792  
PROFESSIONAL ENGINEER  
03-22-2024





- NOTE:**
- CAUTION!!! UNDERGROUND UTILITIES PRESENT IN THE PROJECT AREA. CONTRACTOR MUST USE CAUTION FOR UTILITY CROSSINGS WITH PROPOSED WATER, DRAINAGE AND ROADWAY IMPROVEMENTS. IF THERE ARE UTILITY CONFLICTS OR DISCREPANCIES BETWEEN SURVEY DATA AND FIELD WORK DURING CONSTRUCTION, CONTRACTOR SHALL INFORM THE ENGINEER PRIOR TO PROCEEDING WITH WORK. ENGINEER IS NOT RESPONSIBLE FOR DEPICTING THE EXACT LOCATION OF UNDERGROUND UTILITIES THAT ARE NOT REFLECTED IN THE FIELD SURVEY.
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**PLAN LEGEND**

EXISTING	PROPOSED	DESCRIPTION
PC+ (Light Pole)	Light Pole	PROPERTY LINE / R.O.W. LINE
CA+ (Guy Anchor)	Guy Anchor	LIGHT POLE
FO+ (Fiber Optic)	Fiber Optic	POWER POLE
US+ (Underground Sign)	Underground Sign	TELEPHONE BOX
PH+ (Phone)	Phone	TELEPHONE VAULT
WM+ (Water Meter)	Water Meter	FIBER OPTIC SIGN
FD+ (Fire Department Connection)	Fire Department Connection	UNDERGROUND CABLE SIGN
GR+ (Grate)	Grate	ELECTRIC PULL BOX
SM+ (Storm Manhole)	Storm Manhole	FIRE HYDRANT
CO+ (Cleanout)	Cleanout	WATER VALVE
SS+ (Storm Sewer)	Storm Sewer	WATER METER
WW+ (Wastewater)	Wastewater	FIRE DEPARTMENT CONNECTION
G+ (Gas)	Gas	GAS METER
UE+ (Underground Electric)	Underground Electric	GAS VALVE
EC+ (Electric Conduit)	Electric Conduit	CURB INLET (SIZE VARIES)
WL+ (Water Line)	Water Line	STORM MANHOLE (SIZE VARIES)
UT+ (Utility)	Utility	STORM JUNCTION BOX (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		STORMSEWER LINE
		WATER LINE
		WASTEWATER LINE
		GAS LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		ELECTRIC CONDUIT
		WATER LINE BORE
		LIMITS OF CONSTRUCTION
		TREE

**PROFILE LEGEND**

EXISTING GRADE AT CENTERLINE	PROPOSED GRADE AT CENTERLINE	PROPOSED STORM PIPE
ELEVATION 101.5	ELEVATION 102.39	

**PROFILE SCALE**

HORIZONTAL: 1" = 20'

VERTICAL: 1" = 2'

**811**  
Know what's below.  
Call before you dig.

**NOTICE:**  
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VERIFICATION OF PRIVATE UTILITY LINES

DATE \_\_\_\_\_

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SIGNATURE VALID FOR SIX MONTHS.

DATE \_\_\_\_\_

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DATE \_\_\_\_\_

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CITY OF JERSEY VILLAGE FIRE DEPARTMENT DATE \_\_\_\_\_

JERSEY VILLAGE PUBLIC WORKS DEPARTMENT DATE \_\_\_\_\_

**garza inc.**  
7708 Riello Blvd., Suite 125  
Austin, Texas 78735  
Tel: (512) 299-3284 Fax: (512) 298-2592  
TBP# F-14629  
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**CITY OF JERSEY VILLAGE**  
A TEXAS STAR COMMUNITY

**STATE OF TEXAS**  
BILAL A. ALJIZI  
92792  
Professional Engineer  
03-22-2024

**STORM SEWER LINE C**  
**PLAN & PROFILE**  
**STA. 13+50 TO END**

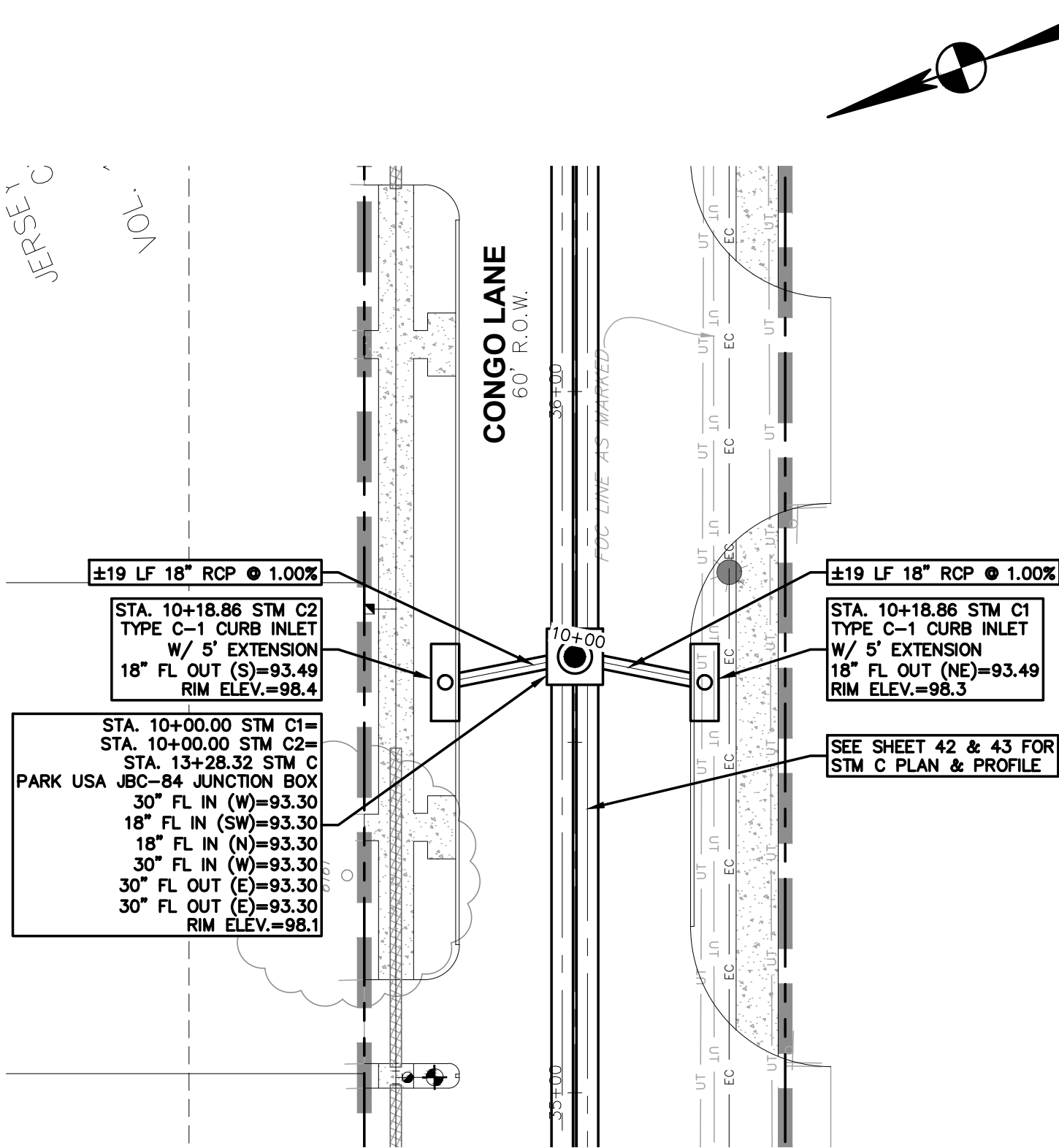
**CONGO LANE RECONSTRUCTION, UTILITY & DRAINAGE IMPROVEMENTS**

**CITY OF JERSEY VILLAGE**

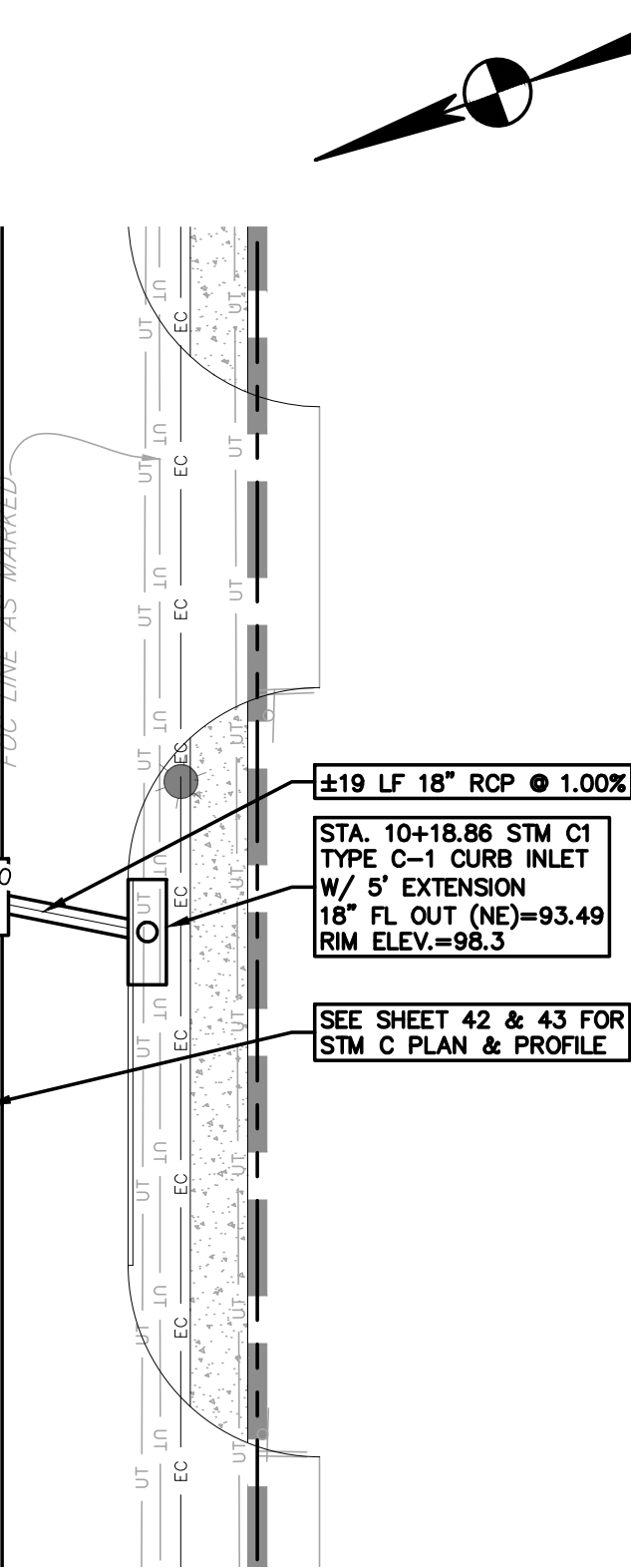
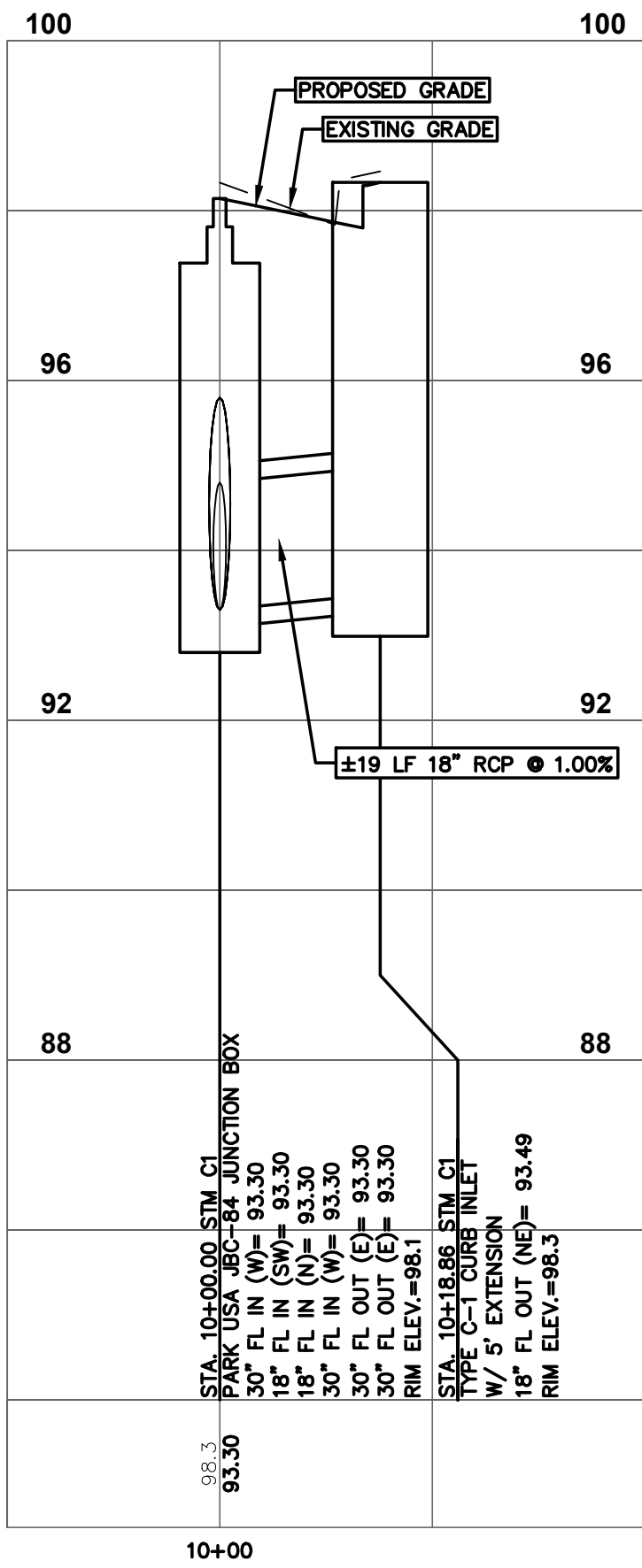
DRAWN BY: CM, RC  
DESIGNED BY: BAA, PG  
QA/QC: BAA  
PROJECT NO.: 113756-00002

**SHEET 43 OF 67**

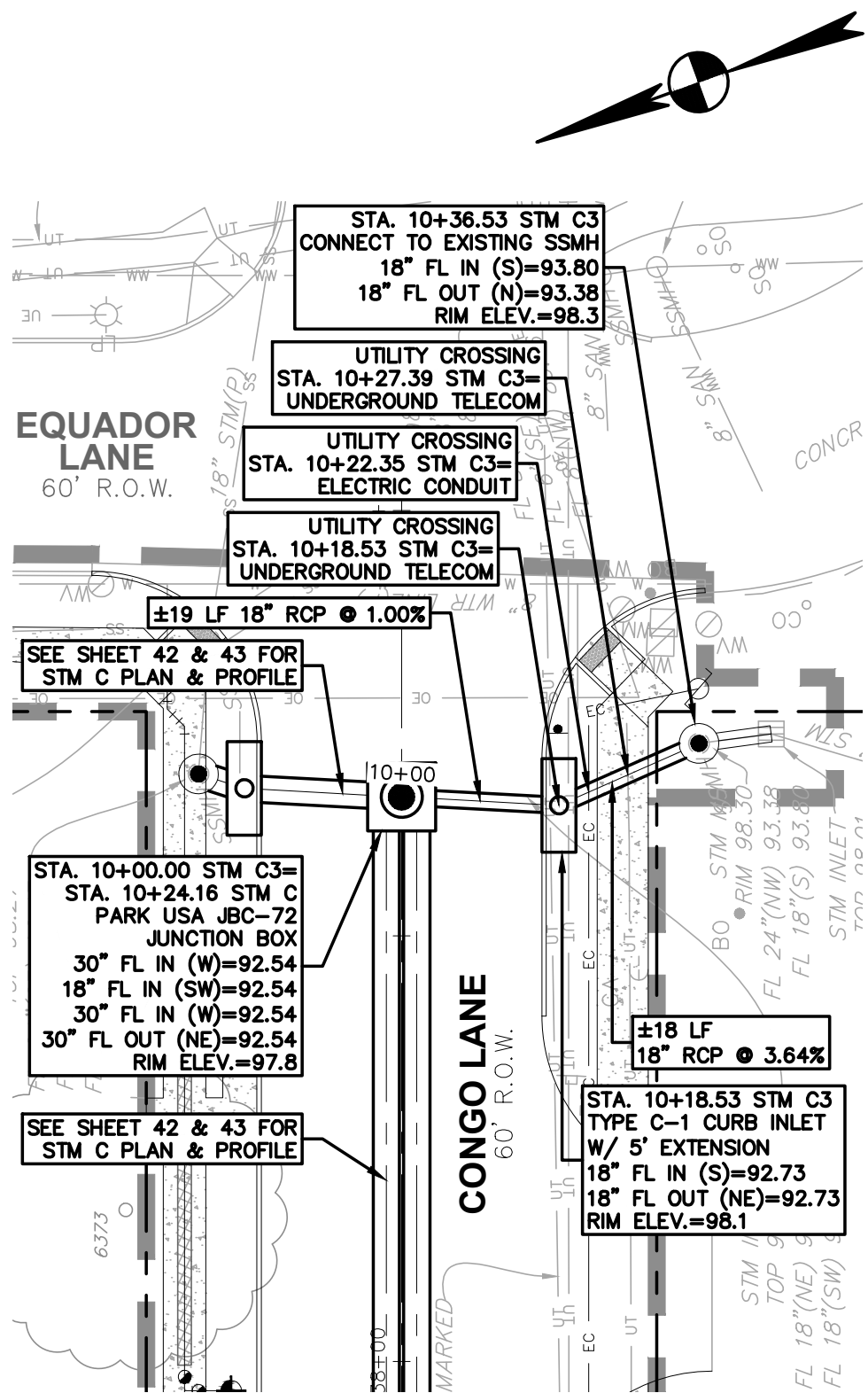
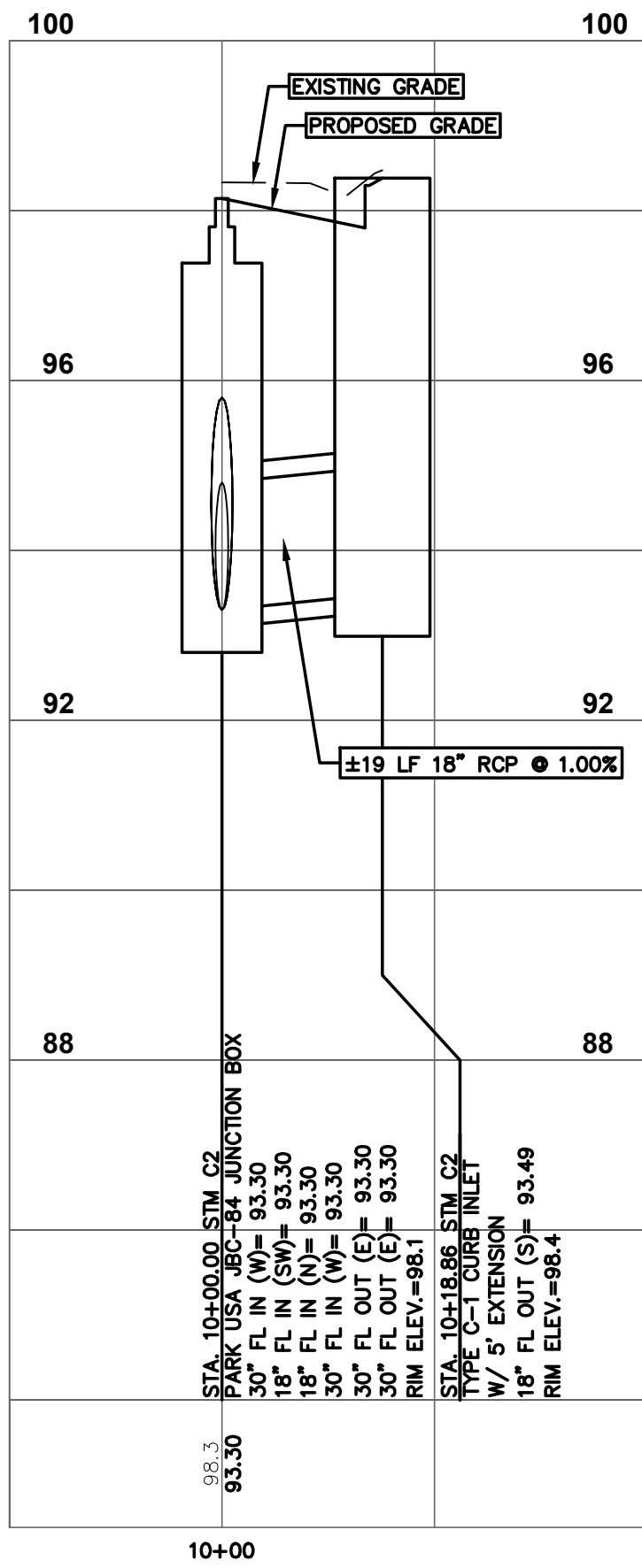




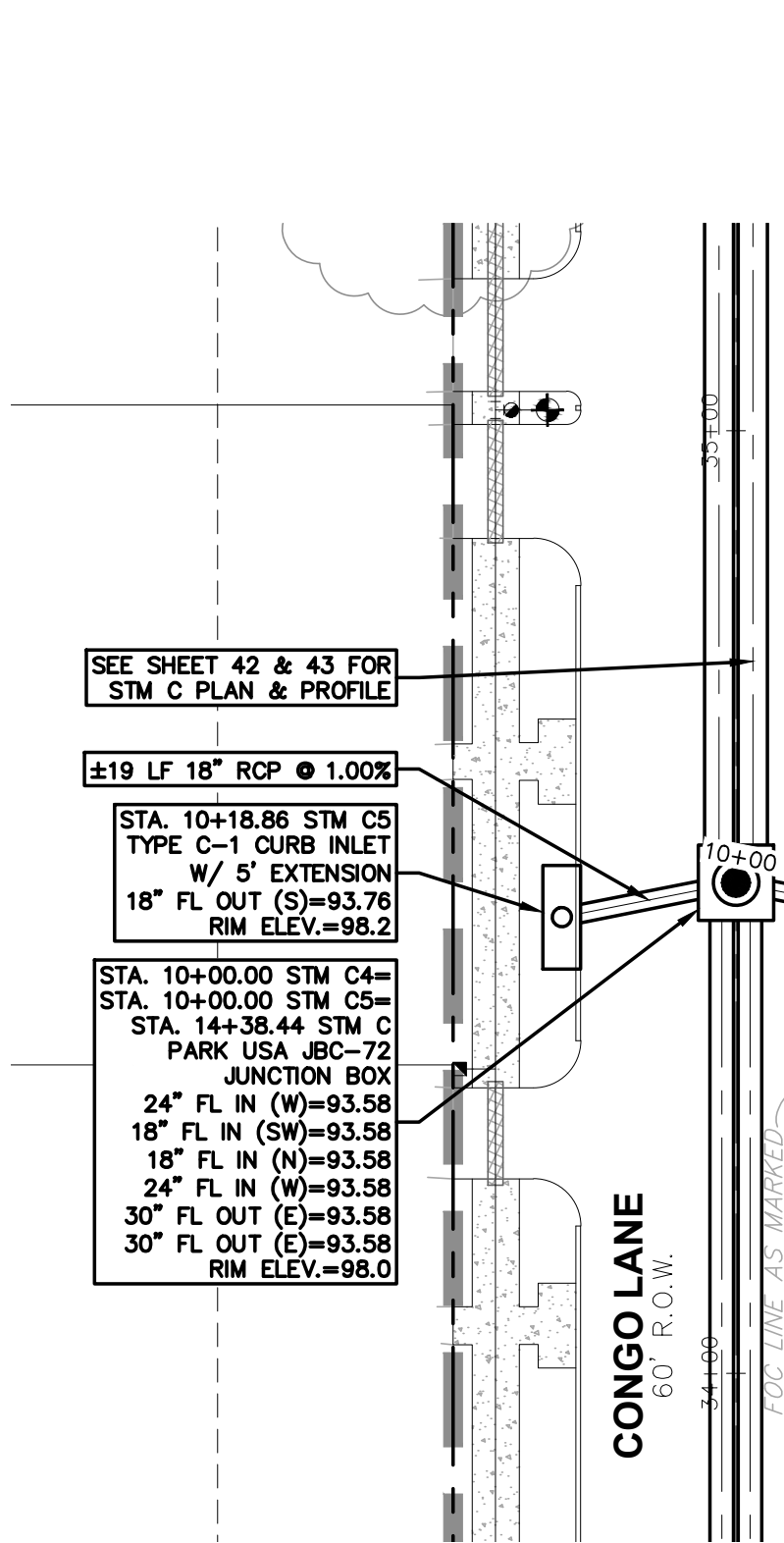
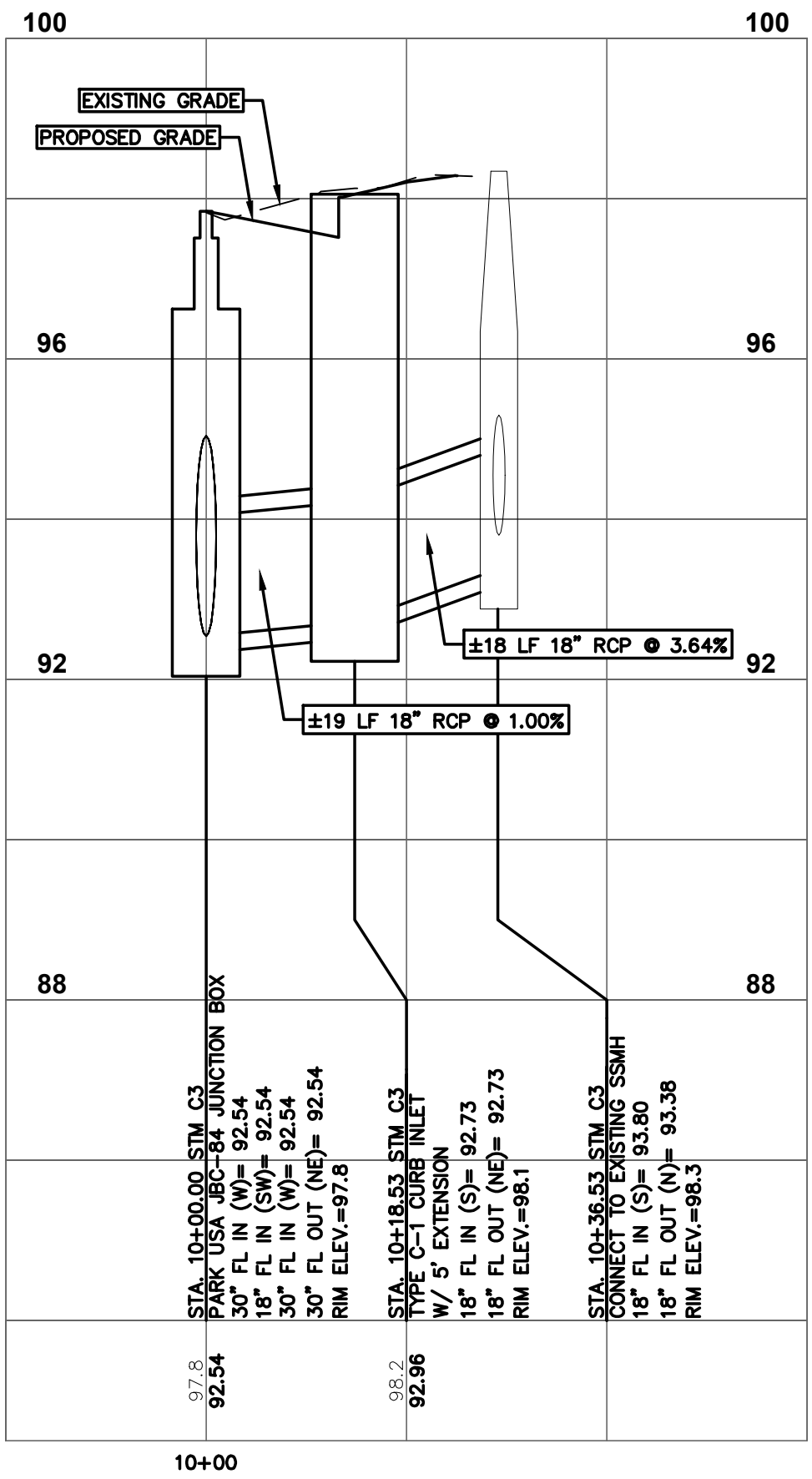
STORM LINE C1



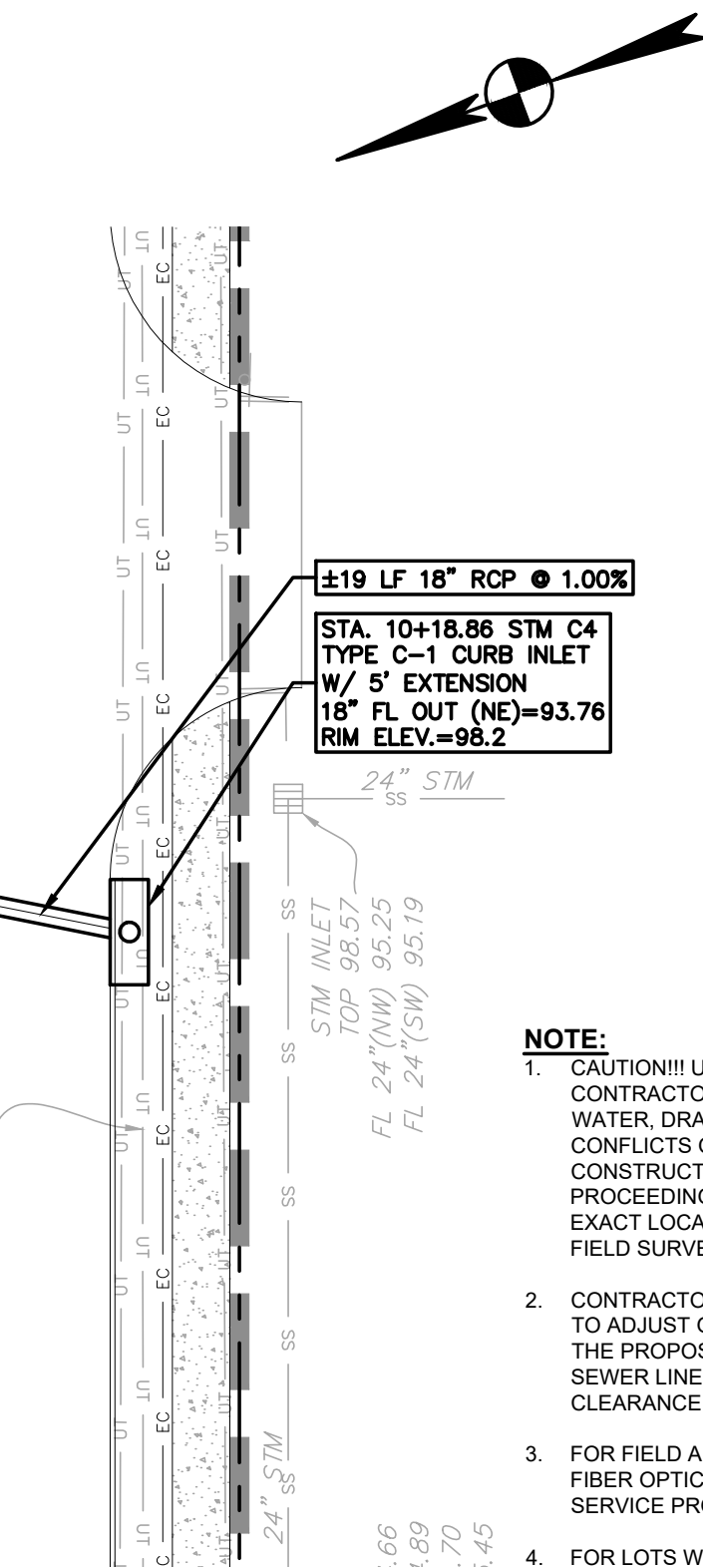
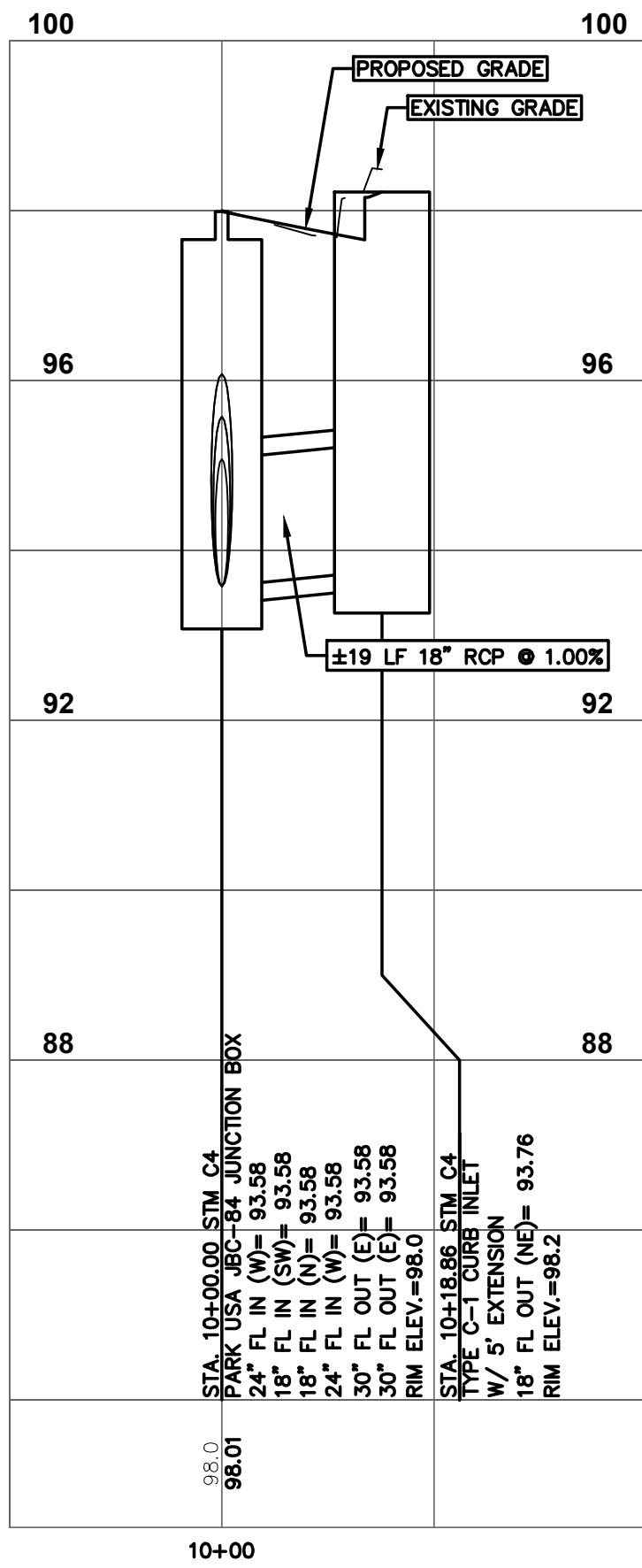
STORM LINE C2



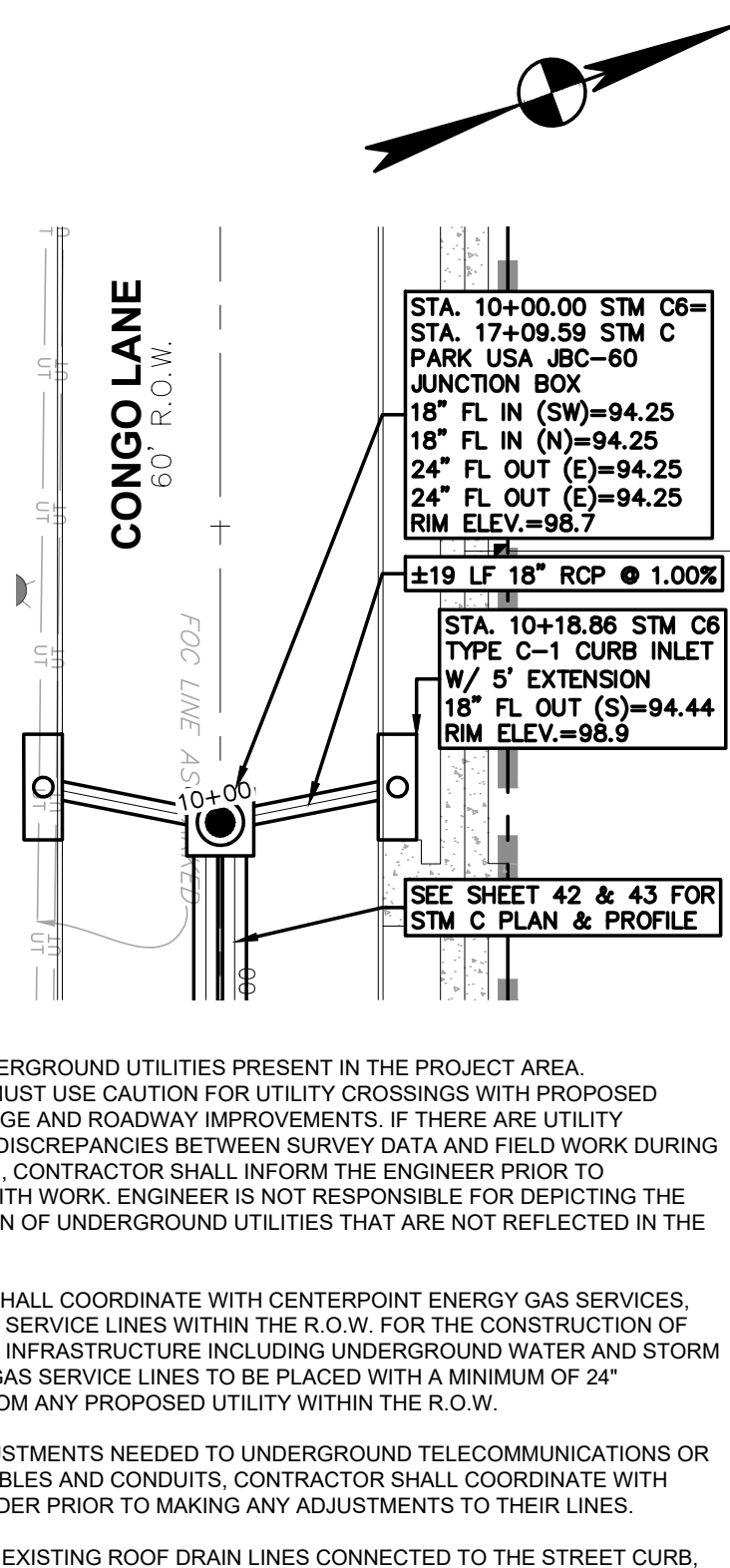
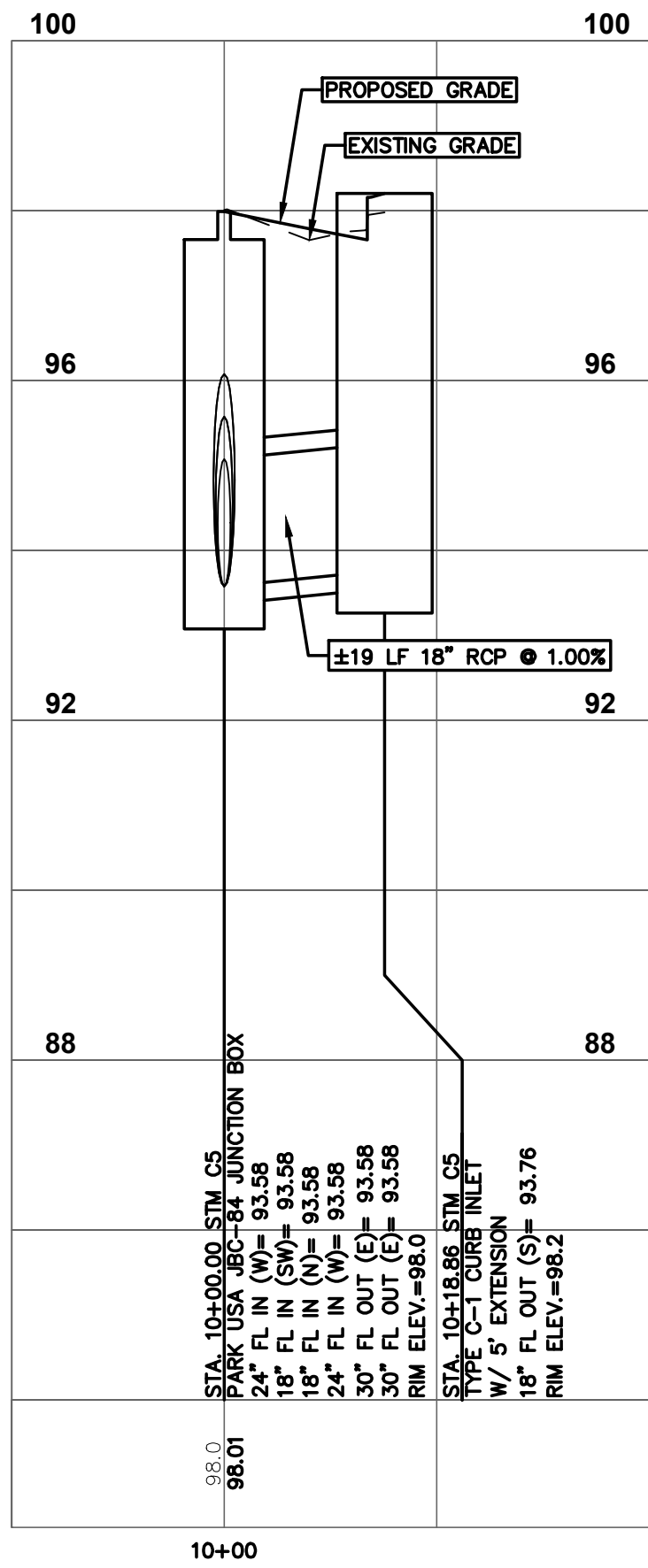
STORM LINE C3



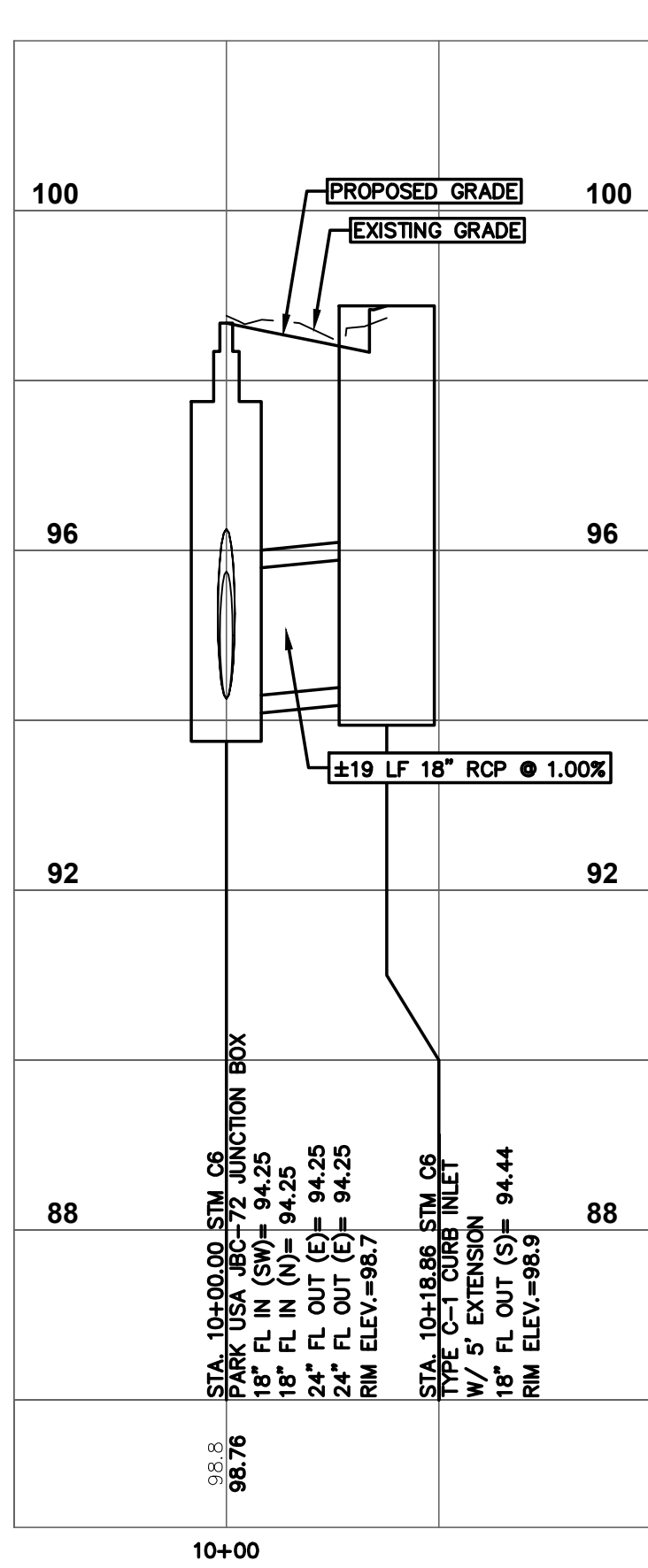
STORM LINE C4



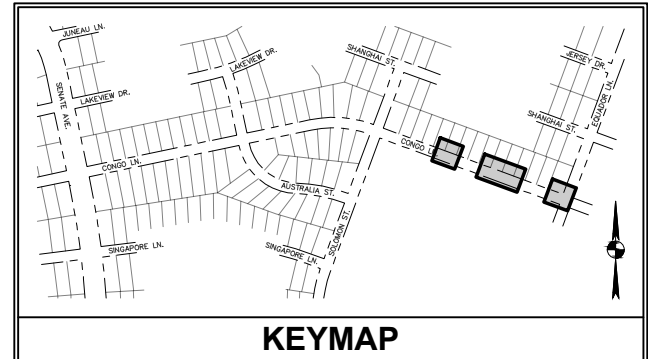
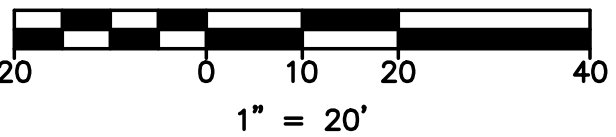
STORM LINE C5



STORM LINE C6



- NOTE:**
- CAUTION!!! UNDERGROUND UTILITIES PRESENT IN THE PROJECT AREA. CONTRACTOR MUST USE CAUTION FOR UTILITY CROSSINGS WITH PROPOSED WATER, DRAINAGE AND ROADWAY IMPROVEMENTS. IF THERE ARE UTILITY CONFLICTS OR DISCREPANCIES BETWEEN SURVEY DATA AND FIELD WORK DURING CONSTRUCTION, CONTRACTOR SHALL INFORM THE ENGINEER PRIOR TO PROCEEDING WITH WORK. ENGINEER IS NOT RESPONSIBLE FOR DEPICTING THE EXACT LOCATION OF UNDERGROUND UTILITIES THAT ARE NOT REFLECTED IN THE FIELD SURVEY.
  - CONTRACTOR SHALL COORDINATE WITH CENTERPOINT ENERGY GAS SERVICES, TO ADJUST GAS SERVICE LINES WITHIN THE R.O.W. FOR THE CONSTRUCTION OF THE PROPOSED INFRASTRUCTURE INCLUDING UNDERGROUND WATER AND STORM SEWER LINES. GAS SERVICE LINES TO BE PLACED WITH A MINIMUM OF 24" CLEARANCE FROM ANY PROPOSED UTILITY WITHIN THE R.O.W.
  - FOR FIELD ADJUSTMENTS NEEDED TO UNDERGROUND TELECOMMUNICATIONS OR FIBER OPTIC CABLES AND CONDUITS, CONTRACTOR SHALL COORDINATE WITH SERVICE PROVIDER PRIOR TO MAKING ANY ADJUSTMENTS TO THEIR LINES.
  - FOR LOTS WITH EXISTING ROOF DRAIN LINES CONNECTED TO THE STREET CURB, CONTRACTOR SHALL REMOVE EXISTING PVC ROOF DRAIN PIPE CONNECTIONS UP TO R.O.W. LIMITS AND INSTALL NEW STORM PVC PIPE OF SAME SIZE AND UTILIZE CURB DETAIL R-3262 AS SHOWN ON SHEET 45.
  - JUNCTION BOXES WILL NEED TO BE BURIED DEEPER AND FILLED WITH CONCRETE UP TO THE PROPOSED FLOWLINE.



PLAN LEGEND		DESCRIPTION
EXISTING	PROPOSED	PROPERTY LINE / R.O.W. LINE
		LIGHT POLE
		POWER POLE
		GUY ANCHOR
		SON
		TELEPHONE BOX
		TELEPHONE VAULT
		FIBER OPTIC SIGN
		UNDERGROUND CABLE SIGN
		ELECTRIC PULL BOX
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		FIRE DEPARTMENT CONNECTION
		GAS METER
		GAS VALVE
		GRATE INLET
		CURB INLET (SIZE VARIES)
		STORM MANHOLE (SIZE VARIES)
		STORM JUNCTION BOX (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		STORMSEWER LINE
		WATER LINE
		WASTEWATER LINE
		GAS LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		ELECTRIC CONDUIT
		WATER LINE BORE
		LIMITS OF CONSTRUCTION
		TREE

PROFILE LEGEND		PROFILE SCALE
EXISTING GRADE	PROPOSED GRADE	HORIZONTAL 1" = 20'
AT CENTERLINE	AT CENTERLINE	
PROPOSED STORM PIPE		VERTICAL 1" = 2'
ELEVATION EXISTING GRADE AT CENTERLINE 101.5	ELEVATION PROPOSED INVERT AT CENTERLINE 102.39	



NOTICE:  
FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THIS SIGNATURE DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

VERIFICATION OF PRIVATE UTILITY LINES

DATE \_\_\_\_\_

CENTERPOINT ENERGY NATURAL GAS UTILITIES SHOWN. (GAS SERVICE LINES ARE NOT SHOWN). THIS SIGNATURE NOT TO BE USED FOR CONFLICT VERIFICATION.  
SIGNATURE VALID FOR SIX MONTHS.

DATE \_\_\_\_\_

CENTERPOINT ENERGY/UNDERGROUND ELECTRICAL FACILITIES VERIFICATION ONLY. (THIS SIGNATURE VERIFIES EXISTING UNDERGROUND FACILITIES - NOT TO BE USED FOR CONFLICT VERIFICATION.)  
SIGNATURE VALID FOR SIX MONTHS.

DATE \_\_\_\_\_

APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY.  
SIGNATURE VALID FOR ONE YEAR.

CONTACT CENTERPOINT ENERGY AT 713-207-2222 TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED.

FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINES CAN BE MARKED. THE SIGNATURES BELOW DO NOT FULFILL YOUR OBLIGATION TO CALL 811.

THE SIGNATURES BELOW ARE NOT TO BE USED FOR CONFLICT VERIFICATION.

CITY OF JERSEY VILLAGE FIRE DEPARTMENT DATE \_\_\_\_\_

JERSEY VILLAGE PUBLIC WORKS DEPARTMENT DATE \_\_\_\_\_

STORM SEWER LINES  
C1 THRU C6  
PLAN & PROFILE

CONGO LANE RECONSTRUCTION,  
UTILITY & DRAINAGE IMPROVEMENTS

CITY OF JERSEY VILLAGE

DRAWN BY: CM, RC  
DESIGNED BY: BAA, PG  
QA/QC: BAA  
PROJECT NO.: 113756-00002