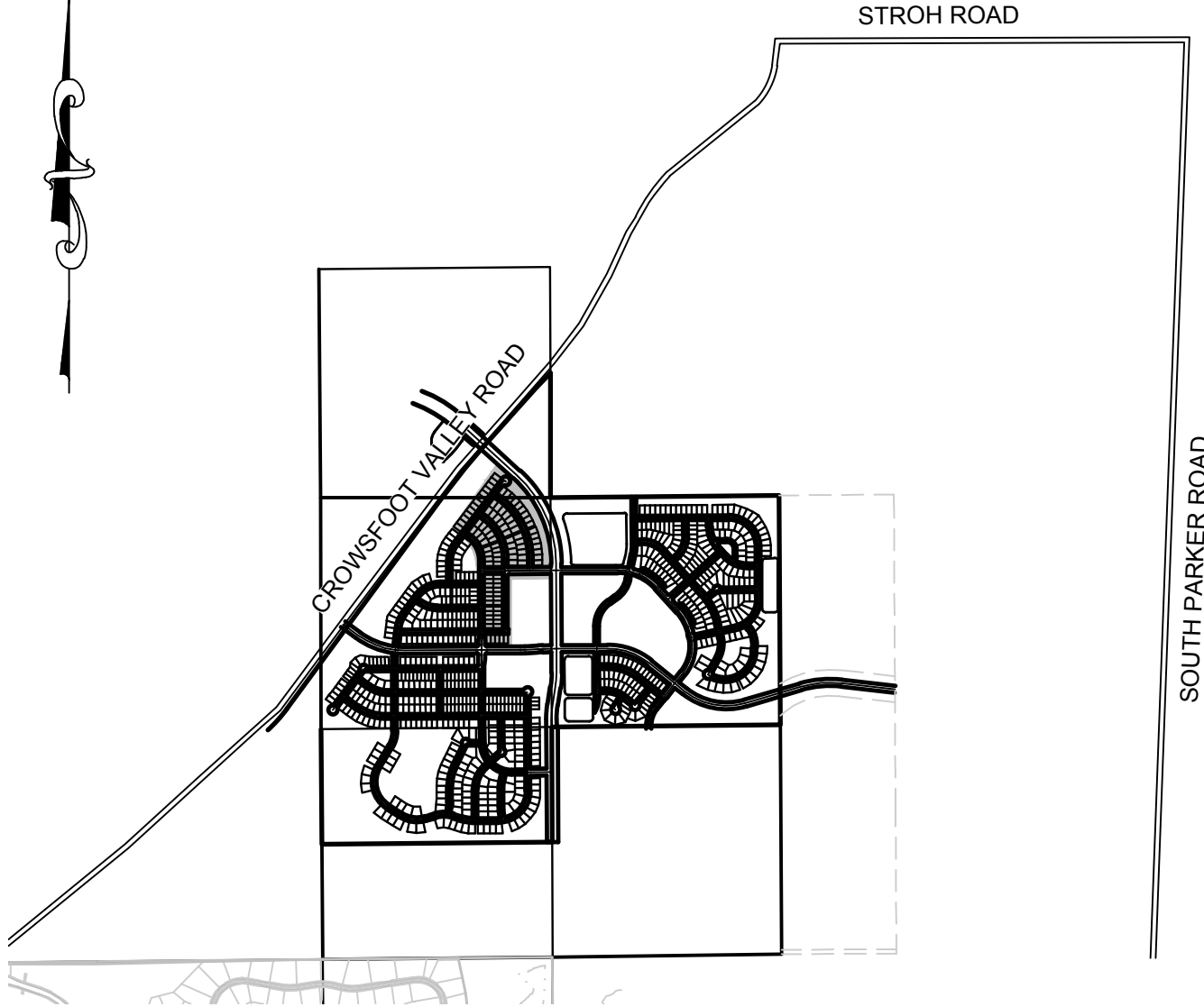


SHEET INDEX	
SHEET #	SHEET TITLE
1	COVER SHEET
2	PARKER WATER AND SANITATION NOTES
3	AREA UTILITY PLAN
4	SANITARY P&P WILD LUPINE ST
5	SANITARY P&P SCARLET SAGE LN
6	SANITARY P&P SCARLET SAGE ST
7	SANITARY P&P SCARLET SAGE ST
8	SANITARY P&P SHASTA DAISY ST
9	SANITARY P&P SHASTA DAISY ST
10	SANITARY P&P RED COSMOS POINT
11	WATER P&P WILD LUPINE STREET
12	WATER P&P SHASTA DAISY STREET
13	WATER P&P SHASTA DAISY STREET
14	WATER P&P SCARLET SAGE STREET
15	WATER P&P SCARLET SAGE STREET
16	WATER P&P RED COSMOS POINT
17	WATER P&P SCARLET SAGE LANE
18	SANITARY SEWER DETAILS
19	SANITARY SEWER DETAILS
20	SANITARY SEWER DETAILS
21	WATER DETAILS
22	WATER DETAILS
23	WATER DETAILS
24	WATER DETAILS
25	WATER DETAILS
26	WATER DETAILS



VICINITY MAP
SCALE: 1" = 2000'

MATERIALS LIST		
DESCRIPTION	QUANTITY	UNIT
8" WATERPIPE (C900)	4,845	L.F.
6" WATERPIPE (DIP-FIRE HYDRANT LINE)	168	L.F.
8" GATE VALVE W/ BOX	20	EA.
6" GATE VALVE W/ BOX	9	EA.
FIRE HYDRANT ASSEMBLY	9	EA.
8" BLOWOFF	2	EA.
8" BEND	15	EA.
8" CROSS	1	EA.
8" TEE	15	EA.
WATER SERVICE LATERAL W/ WATER METER AND PIT	100	EA.
8" SEWER (SDR-35 PVC)	4,479	L.F.
4' DIA. MANHOLE	24	EA.
INTERMEDIATE PLATFORM	1	EA.
SEWER SERVICE LATERAL W/ WYE TAP	100	EA.

FIRE DEPARTMENT APPROVAL

ALL FIRE HYDRANTS SHALL BE INSTALLED ACCORDING TO WATER UTILITY STANDARDS. THE NUMBER AND LOCATIONS OF THE FIRE HYDRANTS AS SHOWN ON THE OVERALL UTILITY PLAN ARE CORRECT AS SPECIFIED BY THE TOWN OF PARKER, COMMUNITY DEVELOPMENT DEPARTMENT.

(FIRE CODE OFFICIAL OR DESIGNATED REPRESENTATIVE) DATE

(NOTE- UNDERGROUND FIRE LINE (UFL) SUBMITTAL DOCUMENTS MUST MEET THE REQUIREMENTS OF NFPA24 WHEN SUBMITTING FOR REVIEW.)

THE DISTRICT INSPECTOR MUST BE NOTIFIED AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION. CALL PARKER WATER AND SANITATION DISTRICT AT 303-841-4627. THE DISTRICT WILL PROVIDE PERIODIC INSPECTIONS OF THE WORK. 24 HOUR NOTICE TO THE INSPECTOR IS REQUIRED FOR SCHEDULELINE INSPECTIONS.
ANY WORK ACCOMPLISHED WITHOUT THE APPROVAL OF THE INSPECTOR WILL BE SUBJECT TO REJECTION.

REVIEWED FOR CONFORMANCE TO PARKER WATER AND SANITATION DISTRICT STANDARDS.

BY: _____
(DISTRICT REPRESENTATIVE)

DATE SIGNED: _____

APPROVED FOR CONSTRUCTION:
PARKER WATER AND SANITATION DISTRICT

BY: _____
(DISTRICT ENGINEER)

DATE SIGNED: _____

DEVELOPER

E5X MANAGEMENT
7353 SOUTH ALTON WAY
CENTENNIAL, CO 80112
TEL: (303) 770-9111
CONTACT: MATT JANKE

PLANNER/ LANDSCAPE DESIGNER:

SURVEYOR/
ENGINEER:

**CVL CONSULTANTS
OF COLORADO, INC.**
10333 E. DRY CREEK RD. STE 240
ENGLEWOOD, CO 80112
TEL: (720) 482-9526
CONTACT: JIM JANNICKE

UTILITY DISTRICT

**PARKER WATER AND
SANITATION DISTRICT**
18100 E. WOODMAN DRIVE
PARKER, CO 80134
TEL: (303) 841-4627

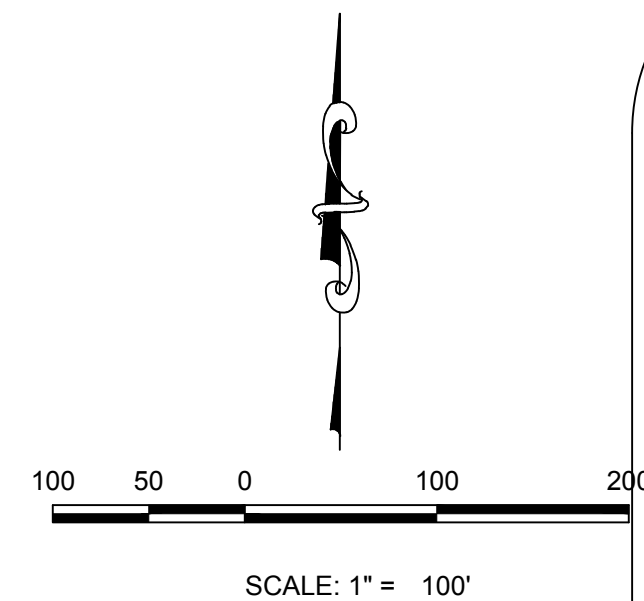
BENCHMARK
DOUGLAS COUNTY CONTROL POINT KNOWN AS 1.060032, BEING A 3-1/4" ALUMINUM CAP, BEING LOCATED IN THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, HAVING A PUBLISHED ELEVATION OF 1799.2870 METERS (5903.13 FEET) NAVD '88 DATUM.

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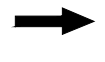
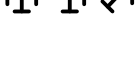
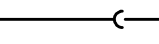
PREPARED UNDER THE
SUPERVISION OF

BRIAN P. WILSON
COLORADO P.E. 005006

SHEET NUMBER	DRAWN BY:	CHECKED BY:	DATE:		E8X MANAGEMENT 356 South Ancon Way CENTENNIAL, CO 80112	E8X CONSULTANTS 10333 E. Dry Creek Rd. Suite 240 Englewood, CO 80112 Tel: (720) 482-9526 Fax: (720) 482-9546	No.	Revisions	Date	Inlt.	Appr.	Date
1	KJD	JWJ	AUGUST 2017	SCALE: AS SHOWN	TRAILS AT CROWFOOT FILING 2 CONSTRUCTION DRAWINGS COVER SHEET							
				FILE NO:								
					8130283701							



KEYMAP
N.T.S.
LEGEND

	BLOCK NUMBER		PROPOSED RANGE POINT
	LOT TYPE	---	CENTERLINE
6	LOT NUMBER	=====	RIGHT-OF-WAY
	PROPOSED BUTTERFLY VALVE	=====	PROPERTY LINE
	PROPOSED CAP WITH END OF LINE BLOWOFF	=====	EDGE OF PAVEMENT
	PROPOSED REDUCER		PROPOSED DIRECTION OF FLOW
	PROPOSED VALVE	1.0%	PROPOSED SLOPE & DIRECTION
	PROPOSED FIRE HYDRANT	=====	EXISTING 5' CONTOUR
	PROPOSED WL FITTING WITH THRUST BLOCK	=====	EXISTING 1' CONTOUR
	PROPOSED FLARED END SECTION	=====	PROPOSED 5' CONTOUR
	PROPOSED LOW POINT BLOW-OFF	=====	PROPOSED 1' CONTOUR
	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
	EXISTING BLOW OFF VALVE		PROPOSED SEWER LINE WITH MANHOLE
	EXISTING VALVE		PROPOSED SEWER LATERAL
	EXISTING FIRE HYDRANT	===== 8" W	PROPOSED WATER LINE
	PROPOSED LIGHT POLE		PROPOSED WATER LATERAL W/ METER
=====	PROPOSED SIDEWALK	----- RW	EXISTING 60" RAW WATER LINE
	PROPOSED SIDEWALK RAMP	---	SECTION LINE
10.00	EXISTING ELEVATION		FILING BOUNDARY
10.00	PROPOSED DESIGN ELEVATION	----- FO	EXISTING FIBER OPTIC LINE
	PROPOSED STORM DRAIN INLET	----- HV	EXISTING OVERHEAD HIGH VOLTAGE LINE
	PROPOSED STORM DRAIN MANHOLE	----- TEL	TELEPHONE LINE

ABBREVIATIONS

AD	ANGLE DIFFERENCE	N.T.S.	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	PL	PROPERTY LINE
BVP	BEGIN VERTICAL PROFILE	PVC	POLYVINYL CHLORIDE
CRR	CURB RETURN RADIUS	PVI	PT. OF VERTICAL INTERSECTION
EL	ELEVATION	PVT	POINT OF VERTICAL TANGENT
EP	EDGE OF PAVEMENT	RCBC	REINFORCED CONCRETE BOX CULVERT
EVC	END VERTICAL CURVE	RCP	REINFORCED CONCRETE PIPE
ENVP	END VERTICAL PROFILE	ROW	RIGHT OF WAY
FG	FINISHED GROUND	SD	STORM DRAIN
FL	FLOW LINE	SL	SECTION LINE
GV	GATE VALVE	SS	SANITARY SEWER
HA	HYDRANT ASSEMBLY	STA	STATION
HCR	HANDICAP CURB RAMP	T.O.P.	TOP OF PIPE
HP	HIGH POINT	UE	UTILITY EASEMENT
INV	INVERT	VC	VERTICAL CURVE
K	CURVATURE COEFFICIENT	WL	WATER LINE
LF	LINEAR FEET	WSE	WATER SURFACE ELEVATION
MH	MANHOLE		

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REVIEWED FOR CONFORMANCE TO PARKER WATER AND SANITATION DISTRICT STANDARDS.

BY: _____
(DISTRICT REPRESENTATIVE) _____ DATE

APPROVED FOR CONSTRUCTION:
PARKER WATER AND SANITATION DISTRICT

BY: _____
(DISTRICT ENGINEER) _____ DATE _____

PREPARED UNDER THE
SUPERVISION OF

BRIAN P. WILSON
COLORADO P.E. 0050067

FIRE DEPARTMENT APPROVAL

FIRE DEPARTMENT APPROVAL
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BENCHMARK

DOUGLAS COUNTY CONTROL POINT KNOWN AS 1.060032, BEING A 3-1/4" ALUMINUM CAP, BEING LOCATED IN THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, HAVING A PUBLISHED ELEVATION OF 1799.2870 METERS (5903.13 FEET) NAVD '88 DATUM.

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CALL 811

TWO WORKING DAYS

BEFORE YOU DIG

UNCC
UTILITY NOTIFICATION

\\PROJECTS\HSS RANCH\CAD\ENGINEERING\SHEET SETS\CD\S\F2\PARKER WATER AND SANITATION\F2 AREA UTILITY PLAN.DWG, 8/8/2017 12:08 PM

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10333 E. Dry Creek Rd.

Suite 240
Englewood, CO 80112
Tel: (720) 482-9526
Fax: (720) 482-0546

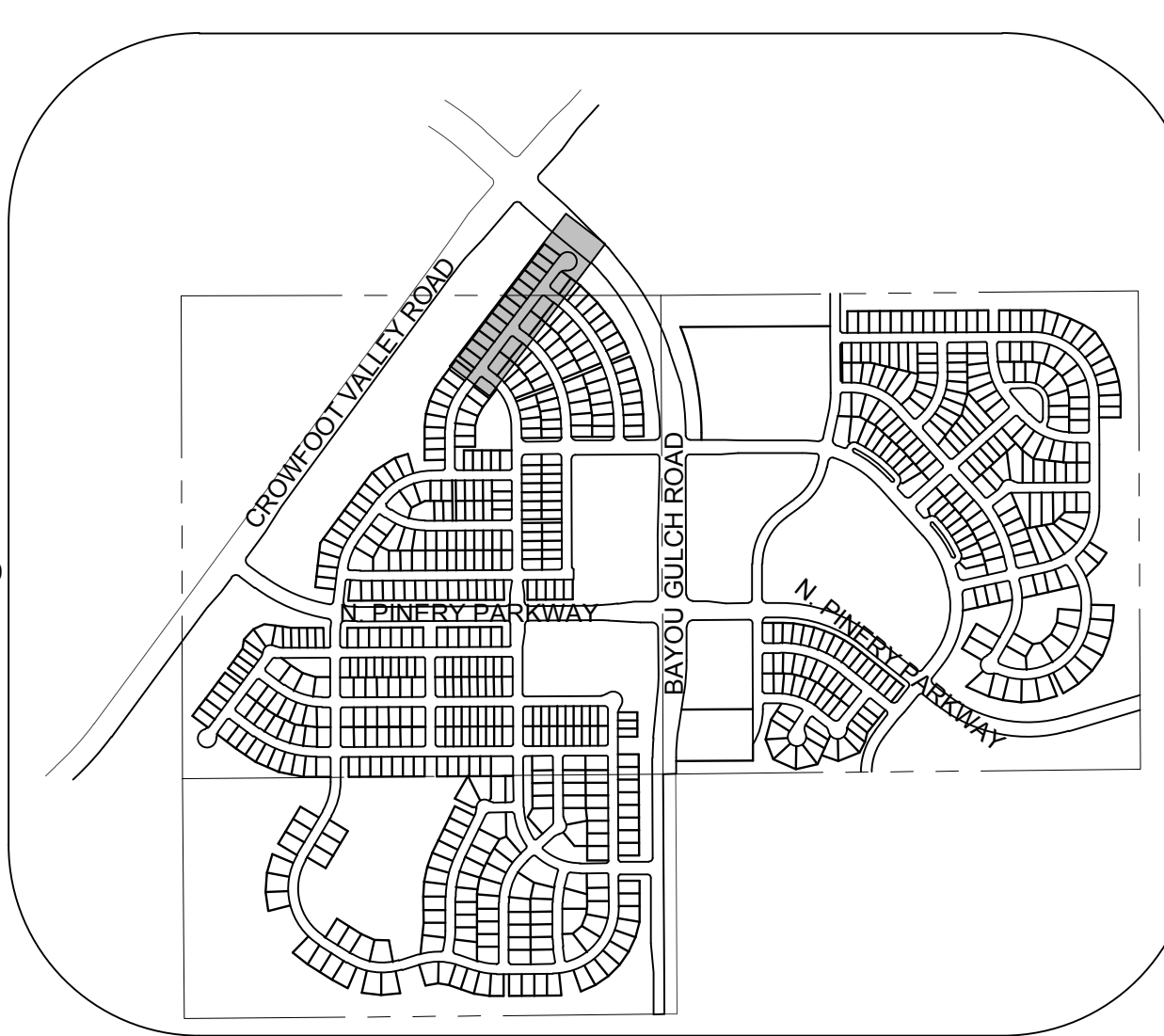


E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL CO 80112

TRAILS AT CROWFOOT
FILING 2 CONSTRUCTION DRAWINGS
AREA UTILITY PLAN

DRAWN BY:	JLR	SCALE:	AS SHOWN
CHECKED BY:	JJJ	FILE NO:	

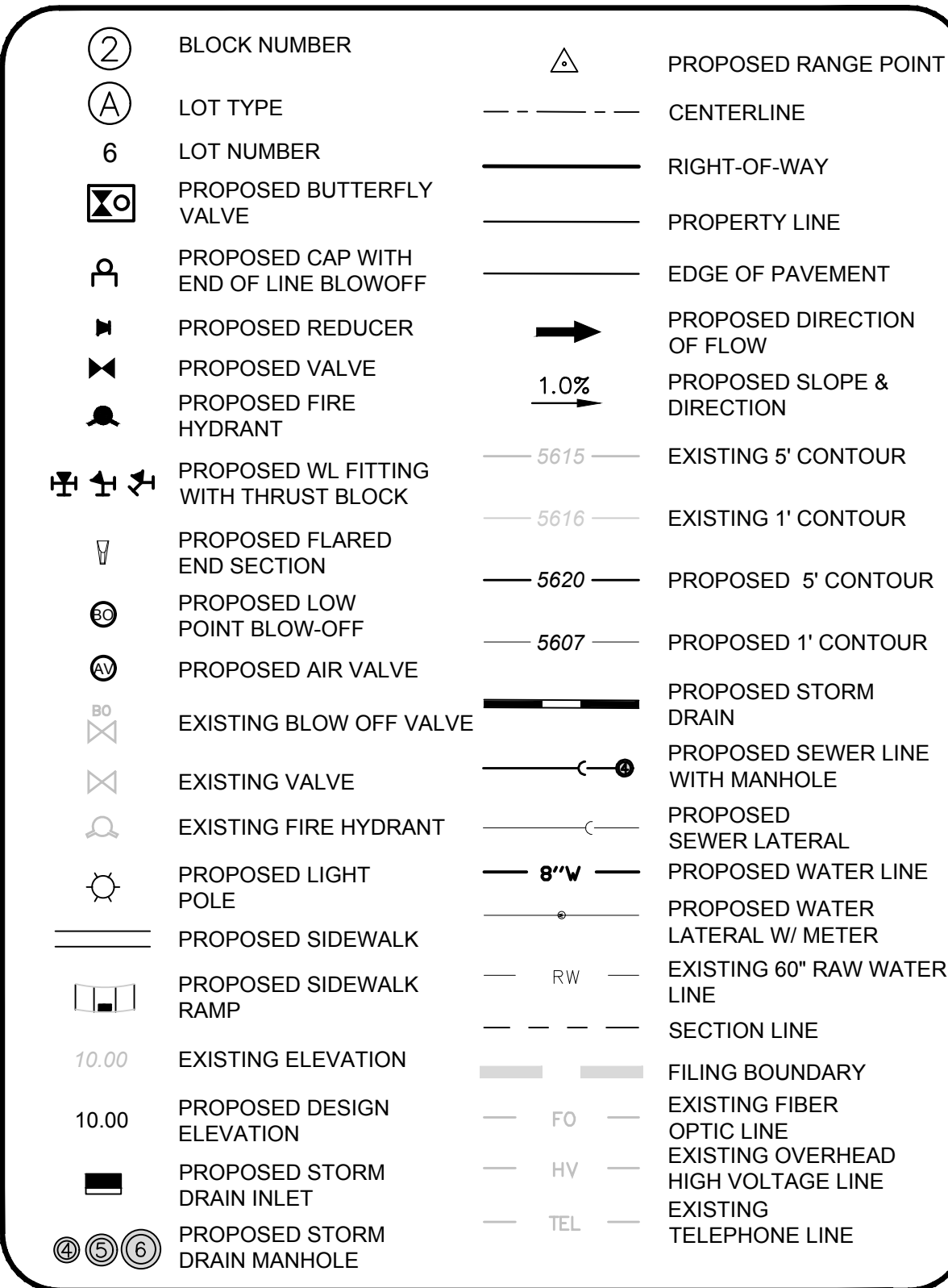
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KEYMAP

N.T.S.

LEGEND



ABBREVIATIONS

AD	ANGLE DIFFERENCE	N.T.S.	NOT TO SCALE
ADC	BEGIN VERTICAL CURVE	PT	PROPERTY LINE
BVP	BEGIN VERTICAL PROFILE	PVC	POLYVINYL CHLORIDE
CRR	CURB RETURN RADIUS	PVI	PT. OF VERTICAL INTERSECTION
EL	ELEVATION	PVT	POINT OF VERTICAL TANGENT
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EVP	END VERTICAL PROFILE	ROW	RIGHT OF WAY
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HA	HYDRANT ASSEMBLY	STA	STATION
HCR	HANDICAP CURB RAMP	T.O.P.	TOP OF PIPE
HP	HIGH POINT	UE	UTILITY EASEMENT
INV	INVERT	VC	VERTICAL CURVE
K	CURVATURE COEFFICIENT	WL	WATER LINE
LF	LINEAR FEET	WSE	WATER SURFACE ELEVATION
MH	MANHOLE		

BRIAN P. WILSON
COLORADO P.E. 005006

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CALL 811
TWO WORKING DAYS
BEFORE YOU DIG
1-800-922-1987

Englewood, CO 80112

ESY MANAGEMENT

TRAILS AT CROWFOOT

SCALE:

AS SHOWN

DRAWN BY:

KJD

SHEET NUMBER

4

N:\PROJECTS\SSR\BANCROFT\ENGINEERING\SSR\BANCROFT\SCARLET SAGE ST SANITARY DWG. KYLEM. 8/8/2017 12:20 PM



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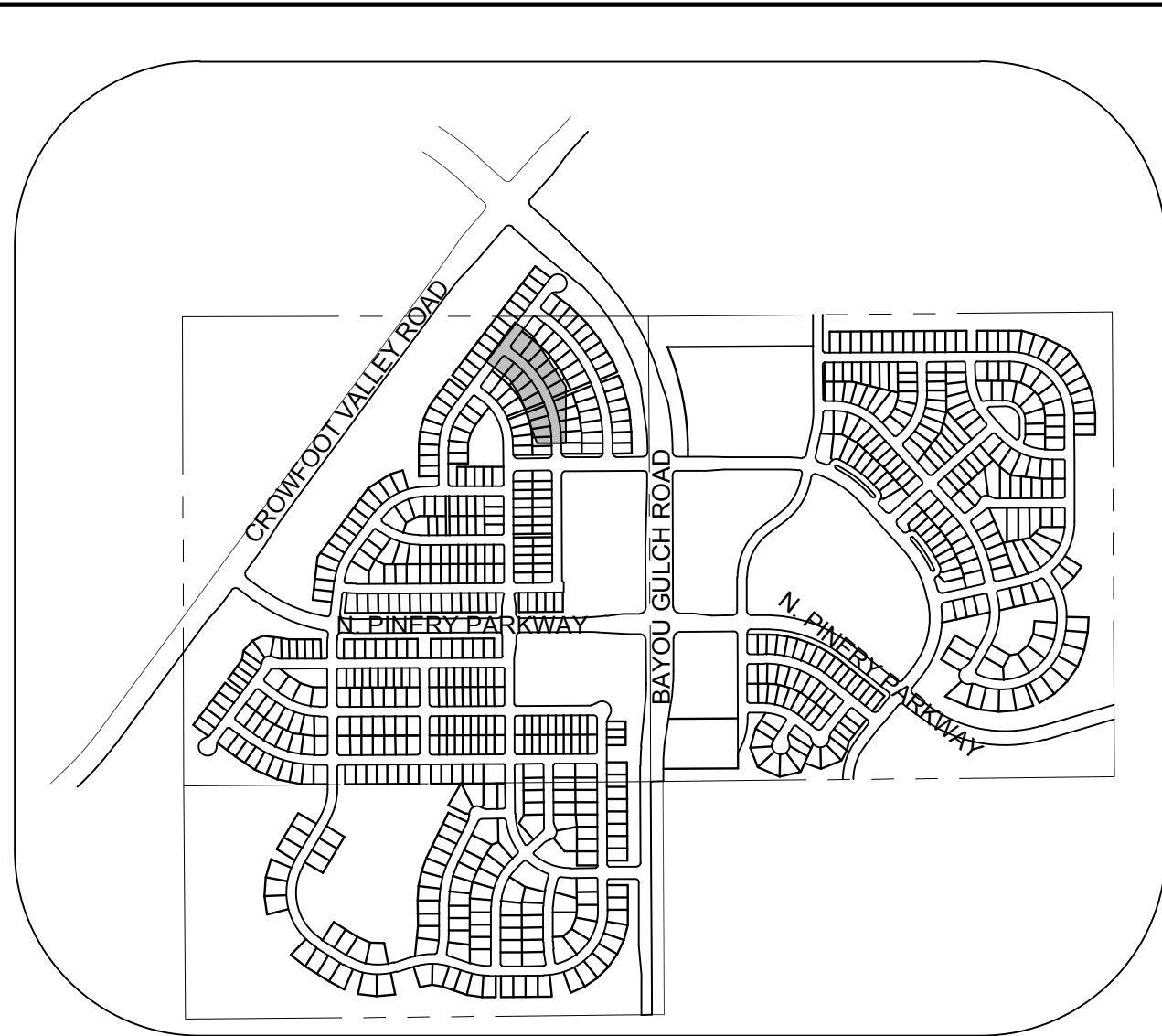
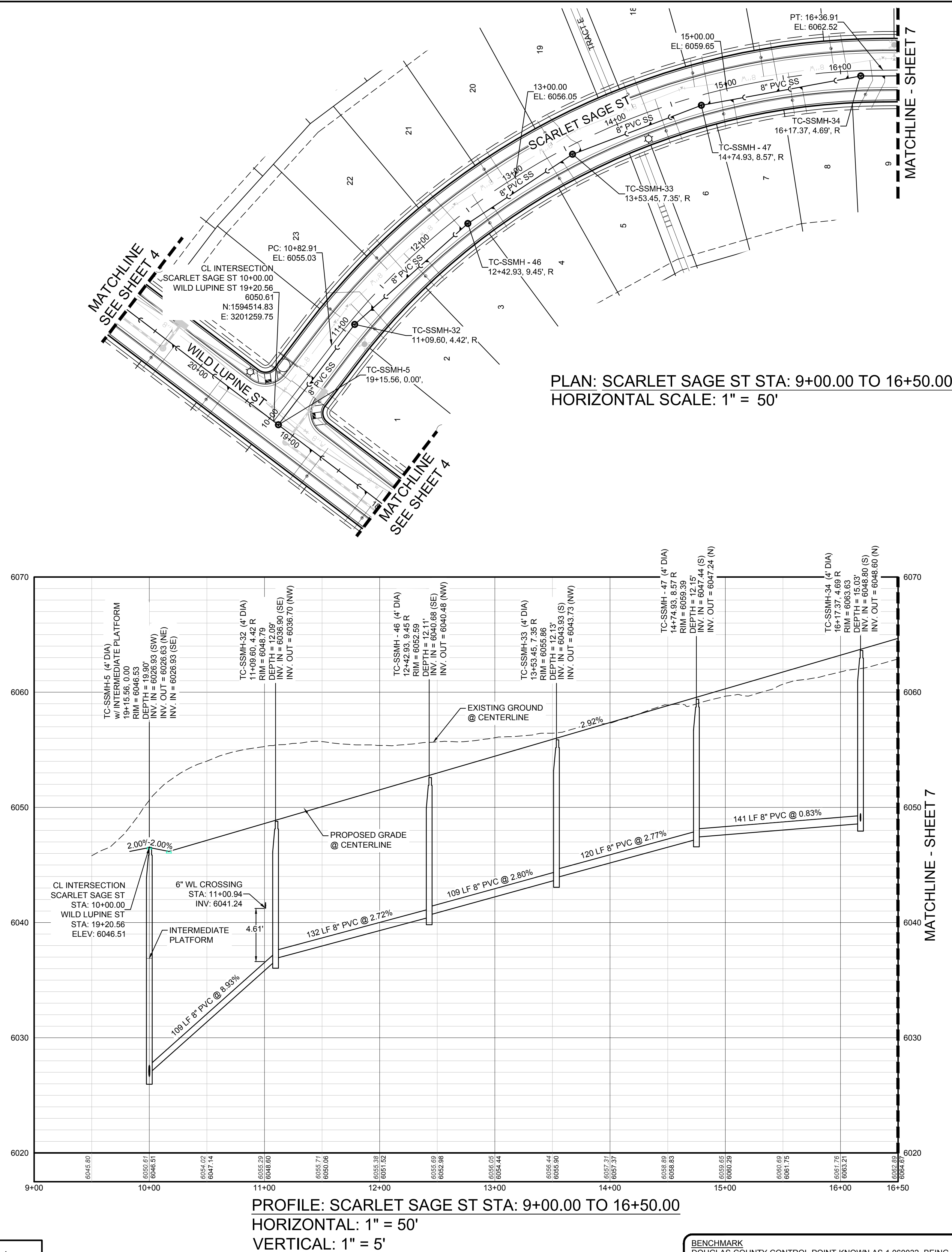
LITUTY NOTIFICATION
CENTER OF COLORADO

CALL 811

TWO WORKING DAYS

BEFORE YOU DIG

1-800-922-1987



KEYMAP
N.T.S.
LEGEND

2	BLOCK NUMBER	△	PROPOSED RANGE POINT
A	LOT TYPE	---	CENTERLINE
6	LOT NUMBER	---	RIGHT-OF-WAY
⊠	PROPOSED BUTTERFLY VALVE	---	PROPERTY LINE
⊠	PROPOSED CAP WITH END OF LINE BLOWOFF	---	EDGE OF PAVEMENT
⊠	PROPOSED REDUCER	→	PROPOSED DIRECTION OF FLOW
⊠	PROPOSED VALVE	1.0%	PROPOSED SLOPE & DIRECTION
⊠	PROPOSED FIRE HYDRANT	5615	EXISTING 5' CONTOUR
⊠	PROPOSED WL FITTING WITH THRUST BLOCK	5616	EXISTING 1' CONTOUR
⊠	PROPOSED FLARED END SECTION	5620	PROPOSED 5' CONTOUR
⊠	PROPOSED LOW POINT BLOW-OFF	5607	PROPOSED 1' CONTOUR
⊠	PROPOSED AIR VALVE	---	PROPOSED STORM DRAIN
⊠	EXISTING BLOW OFF VALVE	---	PROPOSED SEWER LINE WITH MANHOLE
⊠	EXISTING VALVE	---	PROPOSED SEWER LATERAL
⊠	EXISTING FIRE HYDRANT	8" W	PROPOSED WATER LINE
⊠	PROPOSED LIGHT POLE	---	EXISTING 60" RAW WATER LINE
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10.00	EXISTING ELEVATION	---	EXISTING FIBER OPTIC LINE
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⊠	PROPOSED STORM DRAIN INLET	---	EXISTING TELEPHONE LINE
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PREPARED UNDER THE SUPERVISION OF

BRIAN P. WILSON
COLORADO P.E. 0050067

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10333 E. Dry Creek Rd.
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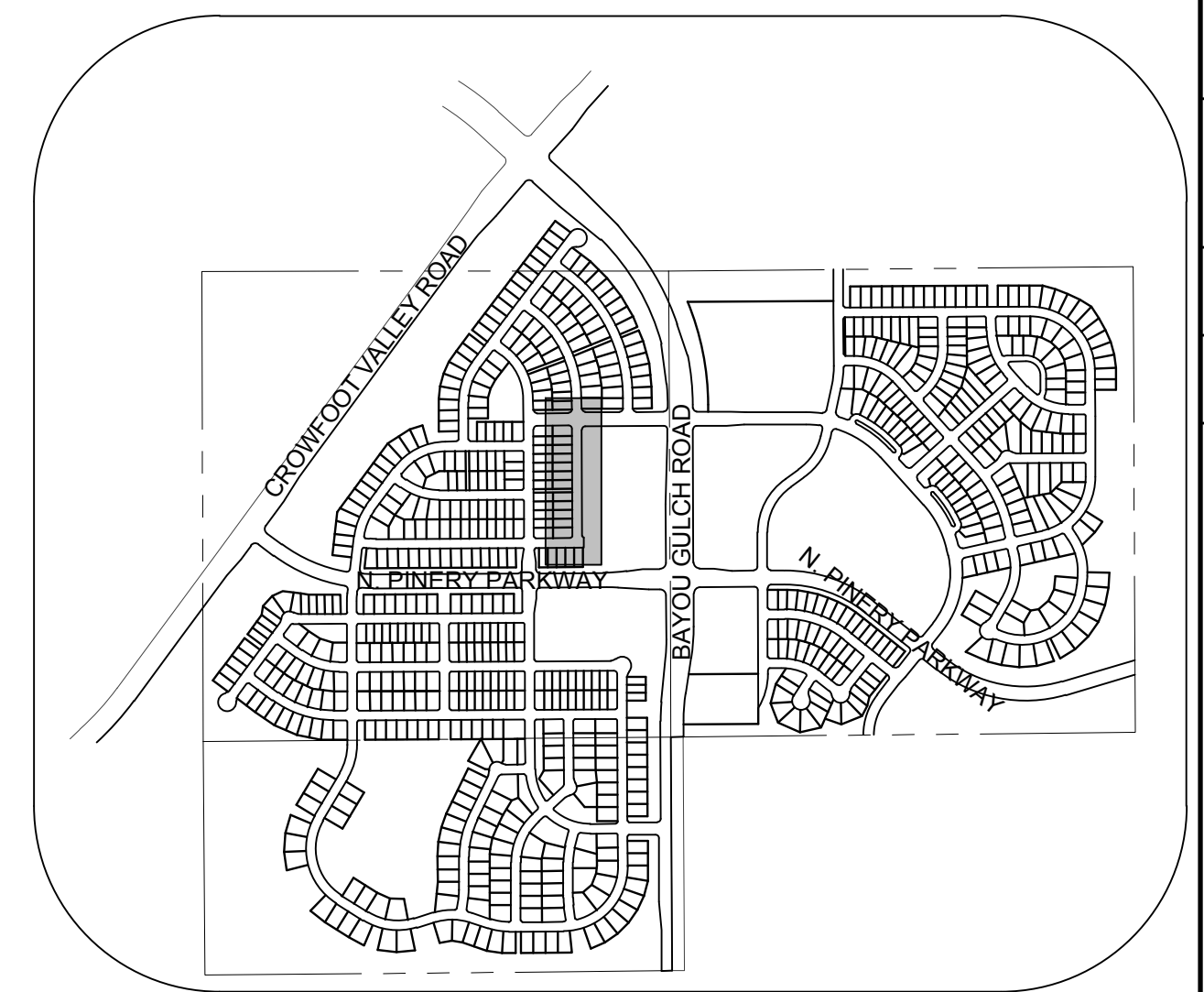
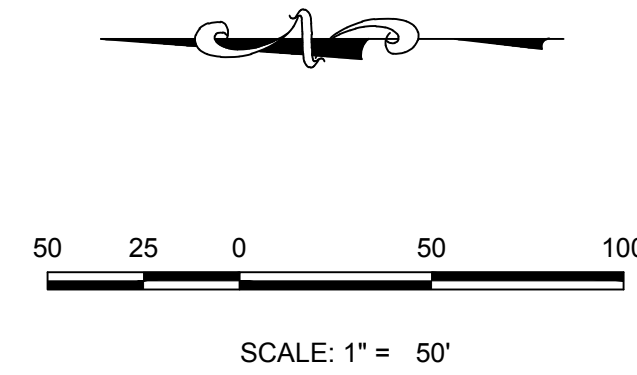
ESX MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
FILING 2 CONSTRUCTION DRAWINGS
SANITARY SEWER PLAN AND PROFILE
SCARLET SAGE ST

SCALE: K/D
AS SHOWN
FILE NO: 8130283701
DATE: AUGUST 2017

SHEET NUMBER
6

Revisions
No. Date Init. Appr. Date



KEYMAP
N.T.S.
LEGEND

HP ELEV = 6094.06
HP STA = 23+50.00
PVI ELEV = 6092.06
PVI STA = 23+00.00
AD = -1.18%
K = 85.04
100.0' VC

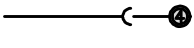
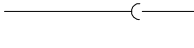
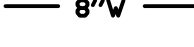


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PREPARED UNDER THE
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BRIAN P. WILSON
COLORADO P.E. 0050067

- | | | | |
|---|---------------------------------------|---|-------------------------------------|
|  | BLOCK NUMBER |  | PROPOSED RANGE POINT |
|  | LOT TYPE | --- | CENTERLINE |
| 6 | LOT NUMBER | ===== | RIGHT-OF-WAY |
|  | PROPOSED BUTTERFLY VALVE | ===== | PROPERTY LINE |
|  | PROPOSED CAP WITH END OF LINE BLOWOFF | ===== | EDGE OF PAVEMENT |
|  | PROPOSED REDUCER |  | PROPOSED DIRECTION OF FLOW |
|  | PROPOSED VALVE | <u>1.0%</u> | PROPOSED SLOPE & DIRECTION |
|  | PROPOSED FIRE HYDRANT | — 5615 — | EXISTING 5' CONTOUR |
|  | PROPOSED WL FITTING WITH THRUST BLOCK | — 5616 — | EXISTING 1' CONTOUR |
|  | PROPOSED FLARED END SECTION | — 5620 — | PROPOSED 5' CONTOUR |
|  | PROPOSED LOW POINT BLOW-OFF | — 5607 — | PROPOSED 1' CONTOUR |
|  | PROPOSED AIR VALVE |  | PROPOSED STORM DRAIN |
|  | EXISTING BLOW OFF VALVE |  | PROPOSED SEWER LINE WITH MANHOLE |
|  | EXISTING VALVE |  | PROPOSED SEWER LATERAL |
|  | EXISTING FIRE HYDRANT |  | PROPOSED WATER LINE |
|  | PROPOSED LIGHT POLE | — 8"V — | PROPOSED WATER LATERAL W/ WATER |
| ===== | PROPOSED SIDEWALK | — RW — | EXISTING 60" RATER WATER LINE |
|  | PROPOSED SIDEWALK RAMP | --- --- | SECTION LINE |
| 10.00 | EXISTING ELEVATION |  | FILING BOUNDARY |
| 10.00 | PROPOSED DESIGN ELEVATION | — FO — | EXISTING FIBER OPTIC LINE |
|  | PROPOSED STORM DRAIN INLET | — HV — | EXISTING OVERHEAD HIGH VOLTAGE LINE |
|  | PROPOSED STORM DRAIN MANHOLE | — TEL — | EXISTING TELEPHONE LINE |

ABBREVIATIONS

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INV	INVERT	UE	UTILITY EASEMENT
K	CURVATURE COEFFICIENT	VC	VERTICAL CURVE
LF	LINEAR FEET	WL	WATER LINE
MH	MANHOLE	WSE	WATER SURFACE ELEVATION

PREPARED UNDER THE
SUPERVISION OF

BRIAN P. WILSON
COLORADO P.E. 0050067

Suite 240
Englewood, CO 80112
Tel: (720) 482-9526
Fax: (720) 482-9546



ESX MANAGEMENT
7353 South Alton Way
CENTENNIAL CO 80112

SANITARY SEWER PLAN AND PROFILE

SCALE:	AS SHOWN
FILE NO:	

KJD
 CHECKED BY: JMJ

2

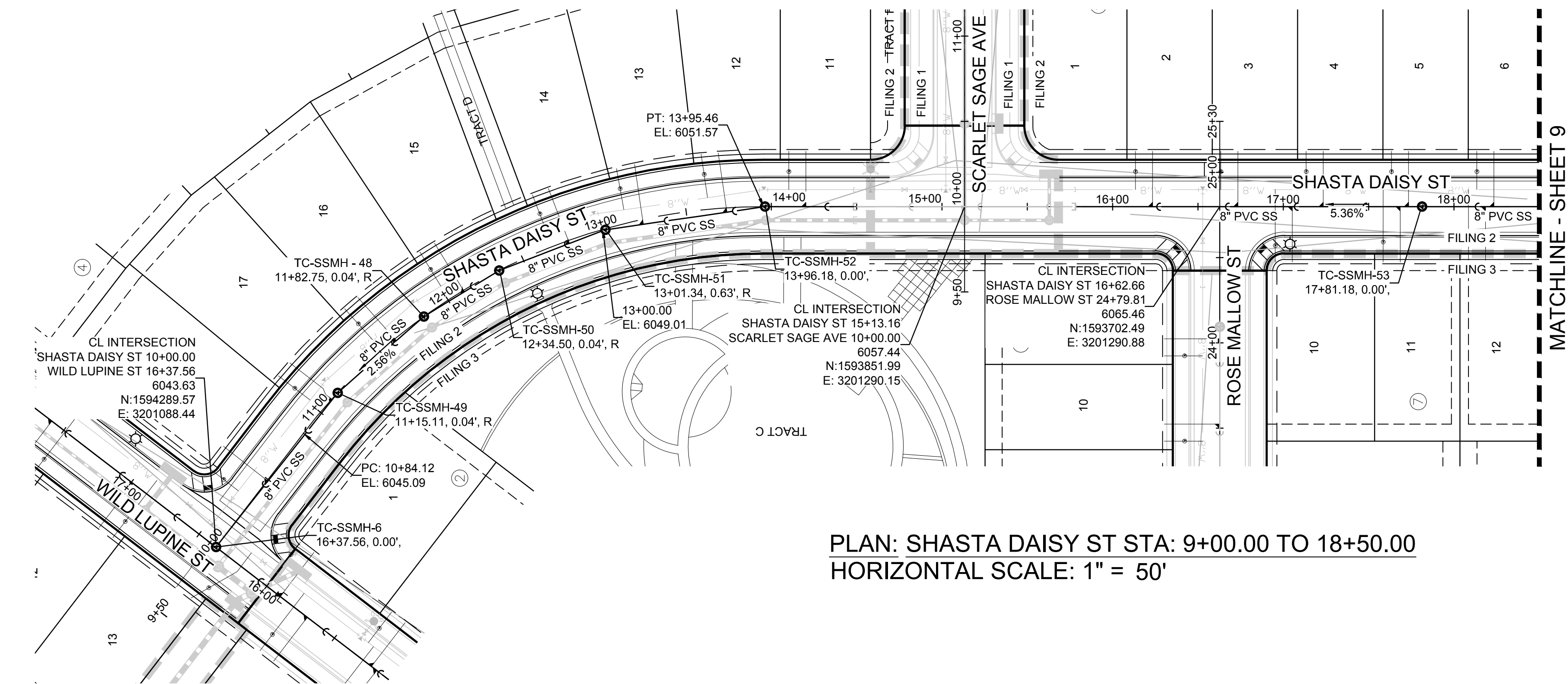


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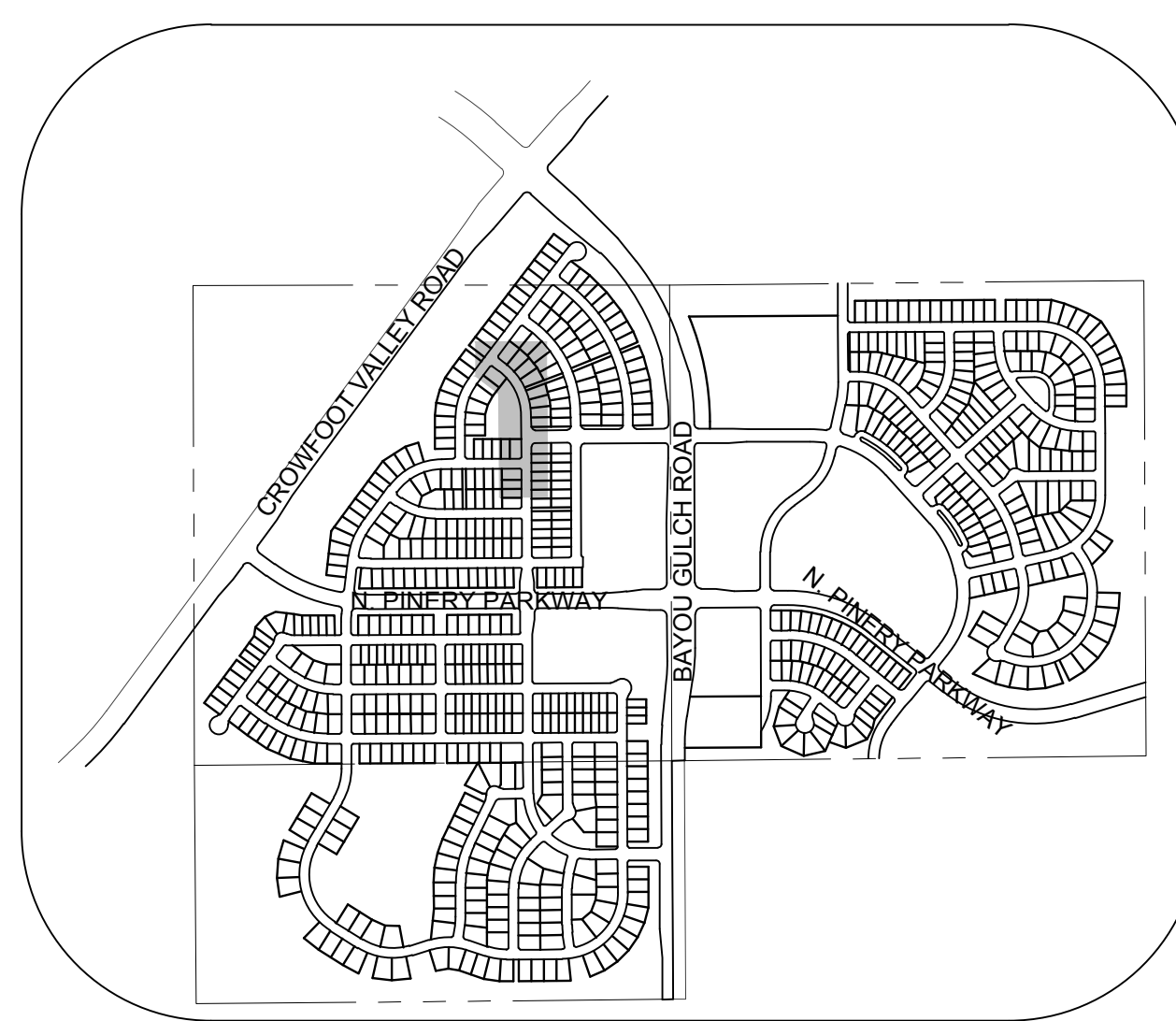
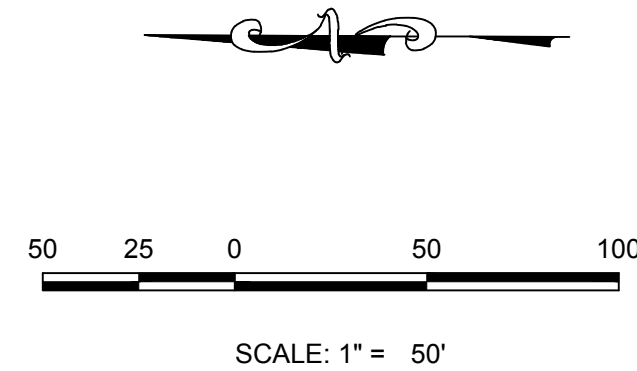


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UTILITY NOTIFICATION
CENTER OF COLORADO



PLAN: SHASTA DAISY ST STA: 9+00.00 TO 18+50.00
HORIZONTAL SCALE: 1" = 50'

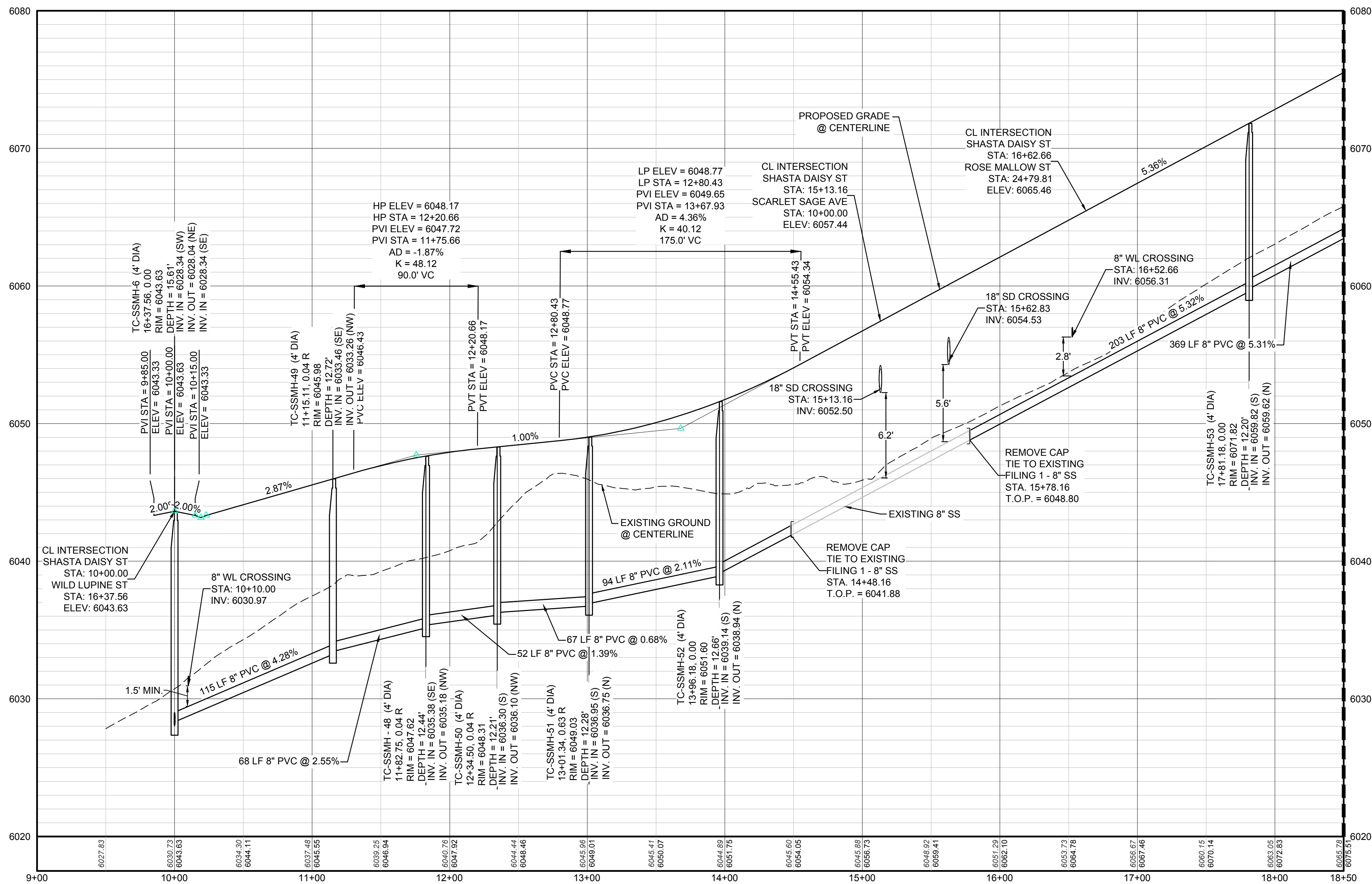


KEYMAP
N.T.S.
LEGEND

2	BLOCK NUMBER	△	PROPOSED RANGE POINT
A	LOT TYPE	---	CENTERLINE
6	LOT NUMBER	---	RIGHT-OF-WAY
⊠	PROPOSED BUTTERFLY VALVE	---	PROPERTY LINE
⊠	PROPOSED CAP WITH END OF LINE BLOWOFF	---	EDGE OF PAVEMENT
⊠	PROPOSED REDUCER	→	PROPOSED DIRECTION OF FLOW
⊠	PROPOSED VALVE	1.0%	PROPOSED SLOPE & DIRECTION
⊠	PROPOSED FIRE HYDRANT	5615	EXISTING 5' CONTOUR
⊠	PROPOSED WL FITTING WITH THRUST BLOCK	5616	EXISTING 1' CONTOUR
⊠	PROPOSED FLARED END SECTION	5620	PROPOSED 5' CONTOUR
⊠	PROPOSED LOW POINT BLOW-OFF	5607	PROPOSED 1' CONTOUR
⊠	PROPOSED AIR VALVE	---	PROPOSED STORM DRAIN
⊠	EXISTING BLOW OFF VALVE	---	PROPOSED SEWER LINE WITH MANHOLE
⊠	EXISTING VALVE	---	PROPOSED SEWER LATERAL
⊠	EXISTING FIRE HYDRANT	8"	PROPOSED WATER LINE
⊠	PROPOSED LIGHT POLE	---	PROPOSED WATER LATERAL W/ METER
⊠	PROPOSED SIDEWALK	---	EXISTING 60" RAW WATER LINE
⊠	PROPOSED SIDEWALK RAMP	---	SECTION LINE
10.00	EXISTING ELEVATION	---	FILING BOUNDARY
10.00	PROPOSED DESIGN ELEVATION	---	EXISTING FIBER OPTIC LINE
⊠	PROPOSED STORM DRAIN INLET	---	EXISTING OVERHEAD HIGH VOLTAGE LINE
⊠	PROPOSED STORM DRAIN MANHOLE	---	EXISTING TELEPHONE LINE

ABBREVIATIONS

AD	ANGLE DIFFERENCE	N.T.S.	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	PL	PROPERTY LINE
BVP	BEGIN VERTICAL PROFILE	PVC	POLYVINYL CHLORIDE
CRR	CURB RETURN RADIUS	PVI	PT. OF VERTICAL INTERSECTION
EL	ELEVATION	PVT	POINT OF VERTICAL TANGENT
EP	EDGE OF PAVEMENT	RCBC	REINFORCED CONCRETE BOX CULVERT
EVC	END VERTICAL CURVE	RCP	REINFORCED CONCRETE PIPE
EVP	END VERTICAL PROFILE	ROW	RIGHT OF WAY
FG	FINISHED GROUND	SD	STORM DRAIN
FL	FLOW LINE	SL	SECTION LINE
GV	GATE VALVE	SS	SANITARY SEWER
HA	HYDRANT ASSEMBLY	STA	STATION
HCR	HANDICAP CURB RAMP	T.O.P.	TOP OF PIPE
HP	HIGH POINT	UE	UTILITY EASEMENT
INV	INVERT	VC	VERTICAL CURVE
K	CURVATURE COEFFICIENT	WL	WATER LINE
LF	LINEAR FEET	WSE	WATER SURFACE ELEVATION
MH	MANHOLE		



PROFILE: SHASTA DAISY ST STA: 9+00.00 TO 18+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

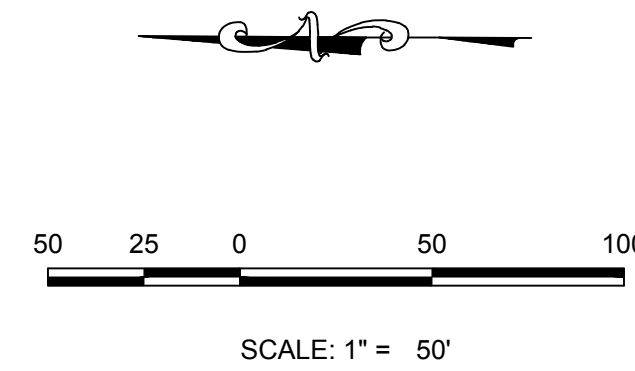
BENCHMARK
DOUGLAS COUNTY CONTROL POINT KNOWN AS 1.060032, BEING A 3-1/4" ALUMINUM CAP, BEING LOCATED IN THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, HAVING A PUBLISHED ELEVATION OF 1799.2870 METERS (5903.13 FEET) NAVD '88 DATUM.

BASIS OF BEARINGS:
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PREPARED UNDER THE SUPERVISION OF

BRIAN P. WILSON
COLORADO P.E. 0050067

SHEET NUMBER	DRAWN BY: KJD	CHECKED BY: JJJ	DATE: AUGUST 2017	SCALE: AS SHOWN	FILE NO: 8130283701	TRAILS AT CROWFOOT FILING 2 CONSTRUCTION DRAWINGS SANITARY SEWER PLAN AND PROFILE SHASTA DAISY ST	ESX MANAGEMENT 7353 South Alton Way CENTENNIAL, CO 80112		10333 E. Dry Creek Rd. Suite 100 Englewood, CO 80110 Tel: (720) 482-9526 Fax: (720) 482-9546	Revisions	No.	Date	Init.	Appr.	Date



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6	LOT NUMBER		RIGHT-OF-WAY
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	PROPOSED CAP WITH END OF LINE BLOWOFF		EDGE OF PAVEMENT
	PROPOSED REDUCER		PROPOSED DIRECTION OF FLOW
	PROPOSED VALVE	<u>1.0%</u>	PROPOSED SLOPE & DIRECTION
	PROPOSED FIRE HYDRANT		EXISTING 5' CONTOUR
	PROPOSED WL FITTING WITH THRUST BLOCK		EXISTING 1' CONTOUR
	PROPOSED FLARED END SECTION		PROPOSED 5' CONTOUR
	PROPOSED LOW POINT BLOW-OFF		PROPOSED 1' CONTOUR
	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
	EXISTING BLOW OFF VALVE		PROPOSED SEWER LINE WITH MANHOLE
	EXISTING VALVE		PROPOSED SEWER LATERAL
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	PROPOSED SIDEWALK RAMP	----	SECTION LINE
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BRIAN P. WILSON
COLORADO P.E. 0050067

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UTILITY NOTIFICATION
CENTER OF CALIFORNIA



E5X MANAGEMENT
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CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
BUILDING 2 CONSTRUCTION DRAWINGS
SANITARY SEWER PLAN AND PROFILE
SHASTA DAISY ST

DRAWN BY:	KJD	SCALE:	AS SHOWN
	CHECKED BY:	JJJ	FILE NO:
DATE:		8130283701	
AUGUST 2017			

6
SHEET NUMBER

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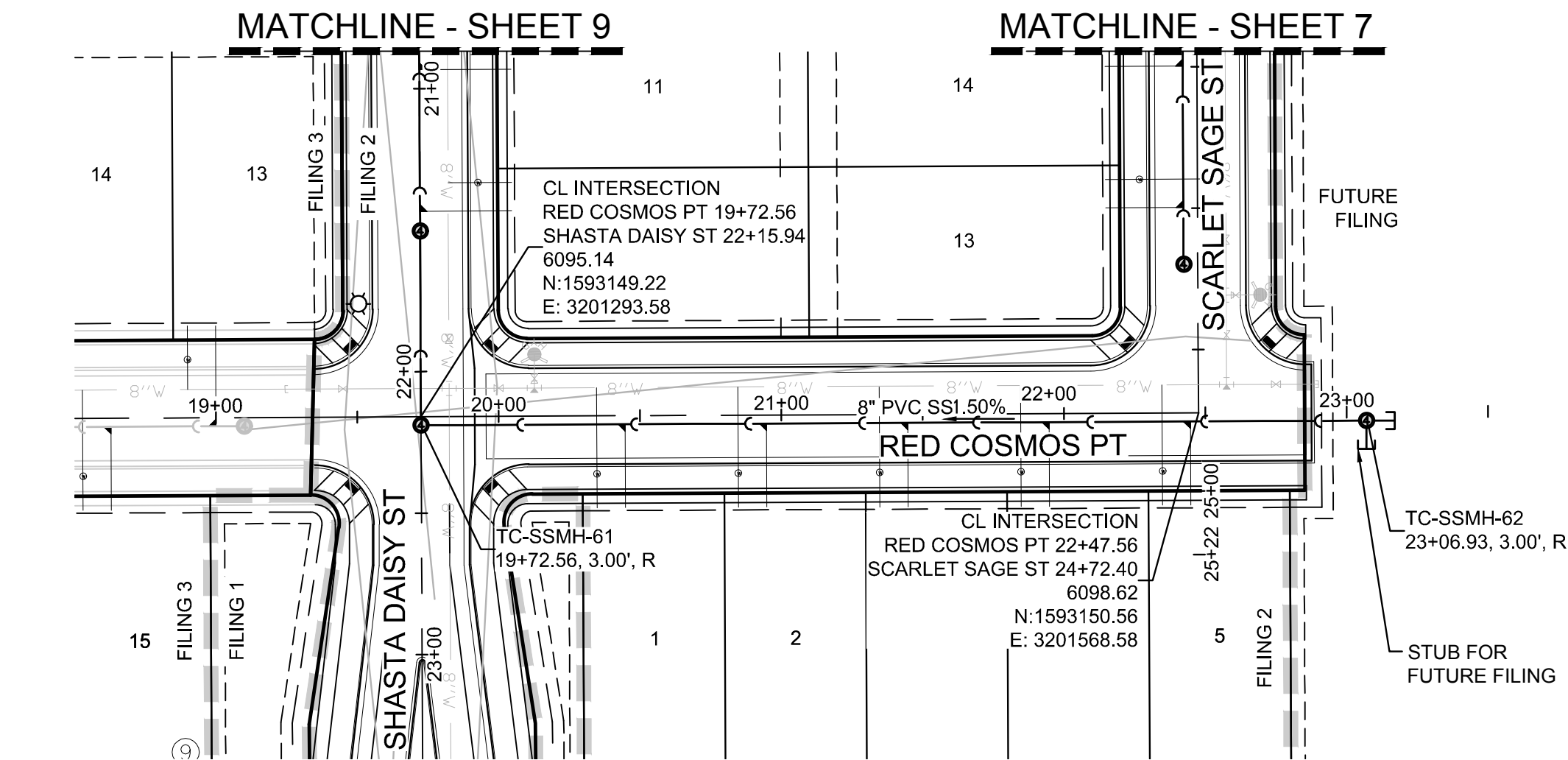
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CENTER OF COLORADO

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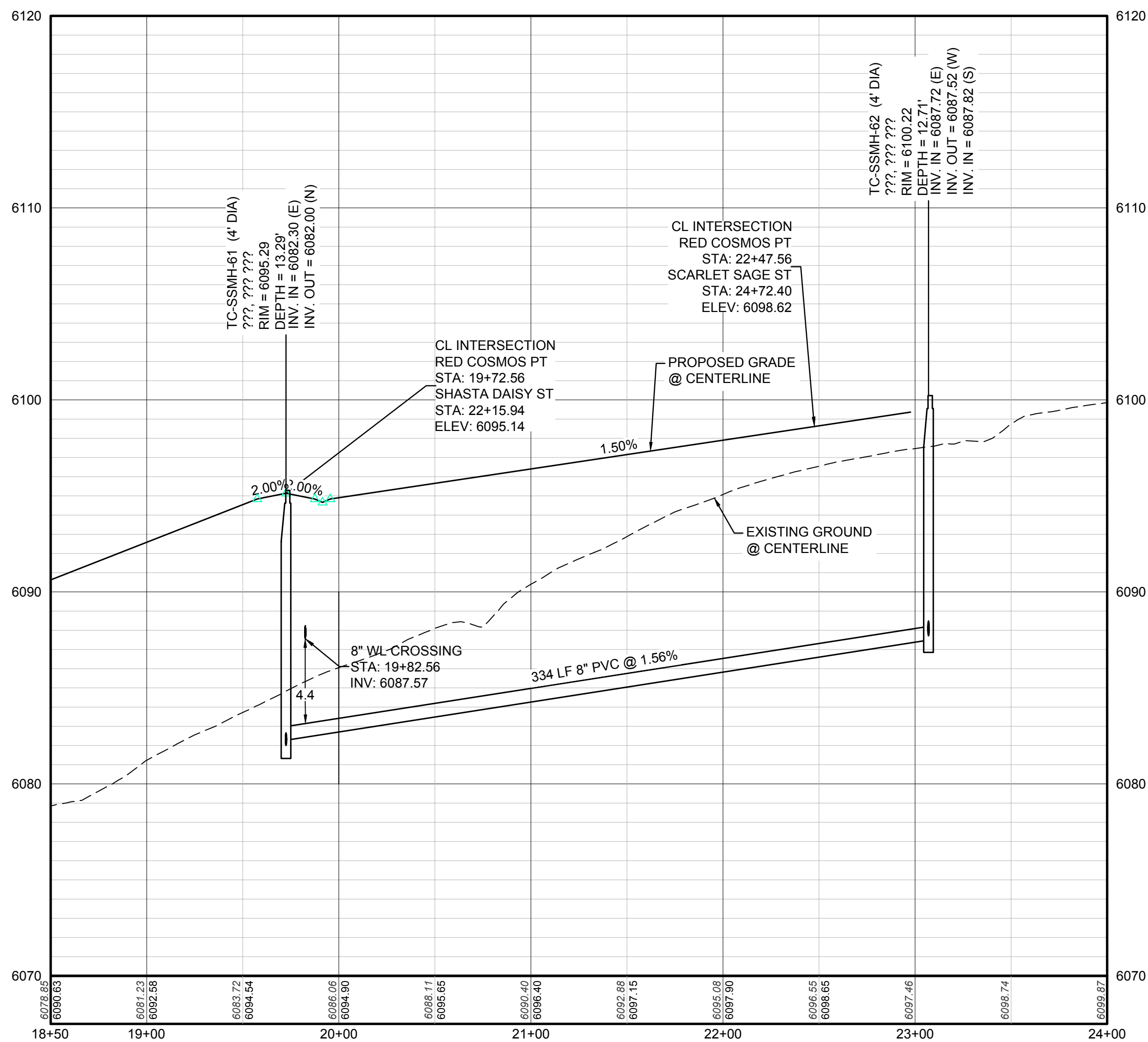
TWO WORKING DAYS

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PLAN: RED COSMOS PT STA: 18+50.00 TO 24+00.00
HORIZONTAL SCALE: 1" = 50'



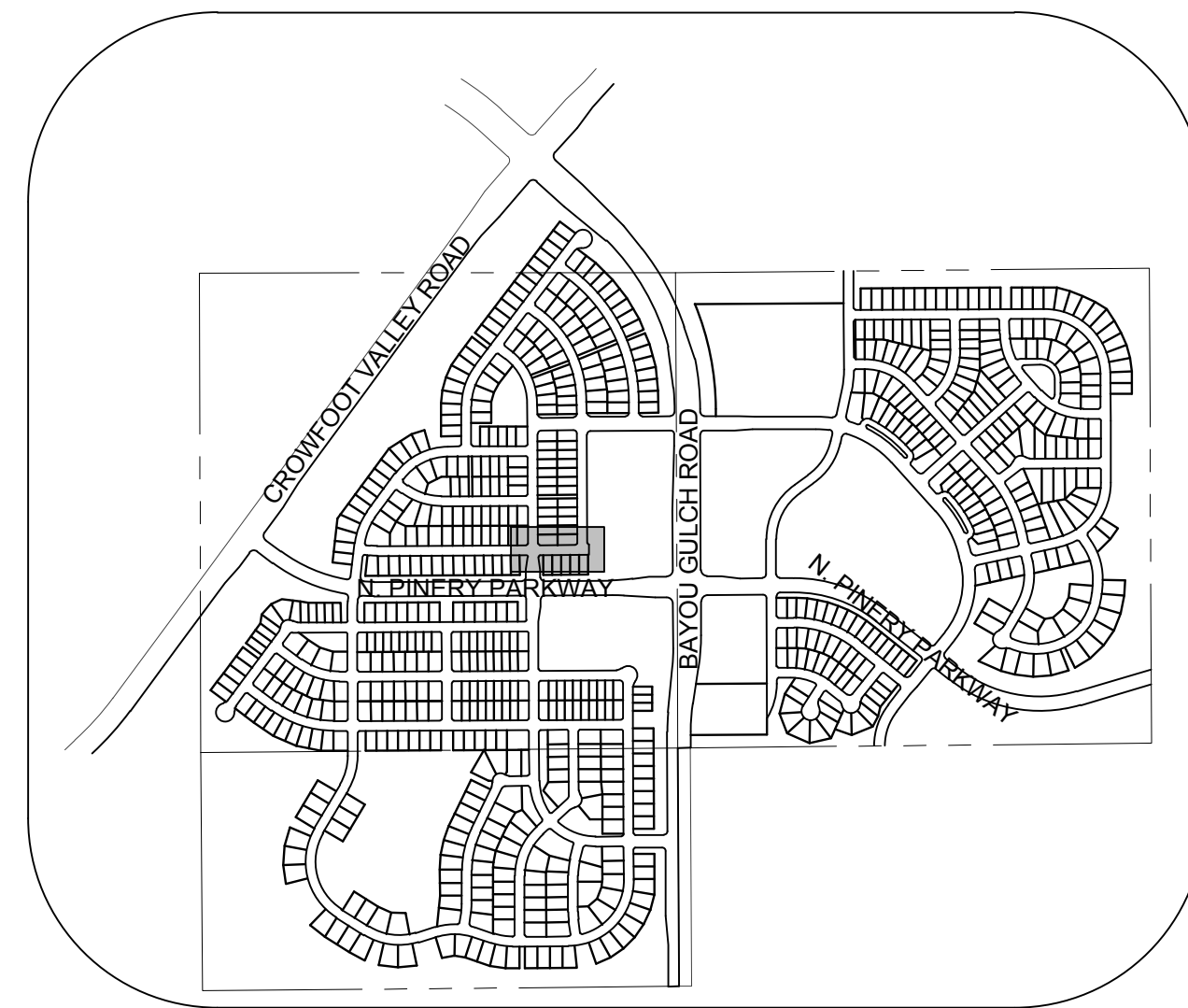
PROFILE: RED COSMOS PT STA: 18+50.00 TO 24+00.00
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PREPARED UNDER THE
SUPERVISION OF

BRIAN P. WILSON
COLORADO P.E. 0050067



KEYMAP
N.T.S.

2

BLOCK NUMBER

A

LOT TYPE

6

LOT NUMBER

PROPOSED BUTTERFLY VALVE

PROPOSED CAP WITH END OF LINE BLOWOFF

PROPOSED REDUCER

PROPOSED VALVE

PROPOSED FIRE HYDRANT

PROPOSED WL FITTING WITH THRUST BLOCK

PROPOSED FLARED END SECTION

PROPOSED LOW POINT BLOW-OFF

PROPOSED AIR VALVE

EXISTING BLOW OFF VALVE

EXISTING VALVE

EXISTING FIRE HYDRANT

PROPOSED LIGHT POLE

PROPOSED SIDEWALK RAMP

EXISTING ELEVATION

PROPOSED DESIGN ELEVATION

PROPOSED STORM DRAIN INLET

PROPOSED STORM DRAIN MANHOLE

PROPOSED RANGE POINT

CENTERLINE

RIGHT-OF-WAY

PROPERTY LINE

EDGE OF PAVEMENT

PROPOSED DIRECTION OF FLOW

PROPOSED SLOPE & DIRECTION

EXISTING 5' CONTOUR

EXISTING 1' CONTOUR

PROPOSED 5' CONTOUR

PROPOSED 1' CONTOUR

PROPOSED STORM DRAIN

PROPOSED SEWER LINE WITH MANHOLE

PROPOSED SEWER LATERAL

PROPOSED WATER LINE

EXISTING 60" RAW WATER LINE

SECTION LINE

EXISTING FIBER OPTIC LINE

EXISTING OVERHEAD HIGH VOLTAGE LINE

EXISTING TELEPHONE LINE

4

5

6

ABBREVIATIONS

AD

ANGLE DIFFERENCE

BVC

BEGIN VERTICAL CURVE

BVP

BEGIN VERTICAL PROFILE

CRR

CURB RETURN RADIUS

ELEVATION

EP

EDGE OF PAVEMENT

EVC

END VERTICAL CURVE

EVP

END VERTICAL PROFILE

FG

FINISHED GROUND

FL

FLOW LINE

GV

GATE VALVE

HA

HYDRANT ASSEMBLY

HCR

HANDICAP CURB RAMP

HP

HIGH POINT

INVERT

K

CURVATURE COEFFICIENT

LF

LINEAR FEET

MH

MANHOLE

N.T.S.

NOT TO SCALE

PL

PROPERTY LINE

PVC

POLYVINYL CHLORIDE

PVI

PT. OF VERTICAL INTERSECTION

PVT

POINT OF VERTICAL TANGENT

RCBC

REINFORCED CONCRETE BOX CULVERT

RCP

REINFORCED CONCRETE PIPE

ROW

RIGHT OF WAY

SD

STORM DRAIN

SL

SECTION LINE

SS

SANITARY SEWER

STA

STATION

T.O.P.

TOP OF PIPE

UE

UTILITY EASEMENT

VC

VERTICAL CURVE

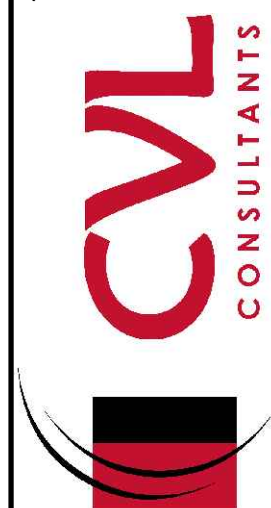
WL

WATER LINE

WSE

WATER SURFACE ELEVATION

10333 E. Dry Creek Rd.
Suite 110
Englewood, CO 80150
Tel: (720) 482-9526
Fax: (720) 482-9548



ESX MANAGEMENT

7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT

FILING 2 CONSTRUCTION DRAWINGS

SANITARY SEWER PLAN AND PROFILE

RED COSMOS POINT

SCALE:

AS SHOWN

DRAWN BY:

KJD

CHECKED BY:

JJJ

DATE:

AUGUST 2017

FILE NO:

8130283701

SHEET NUMBER

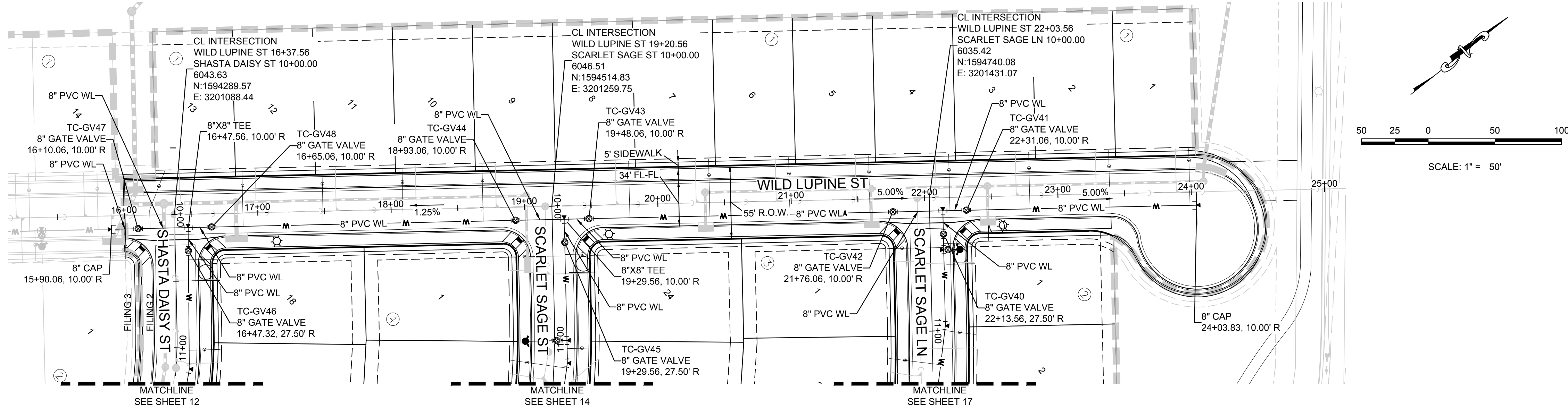
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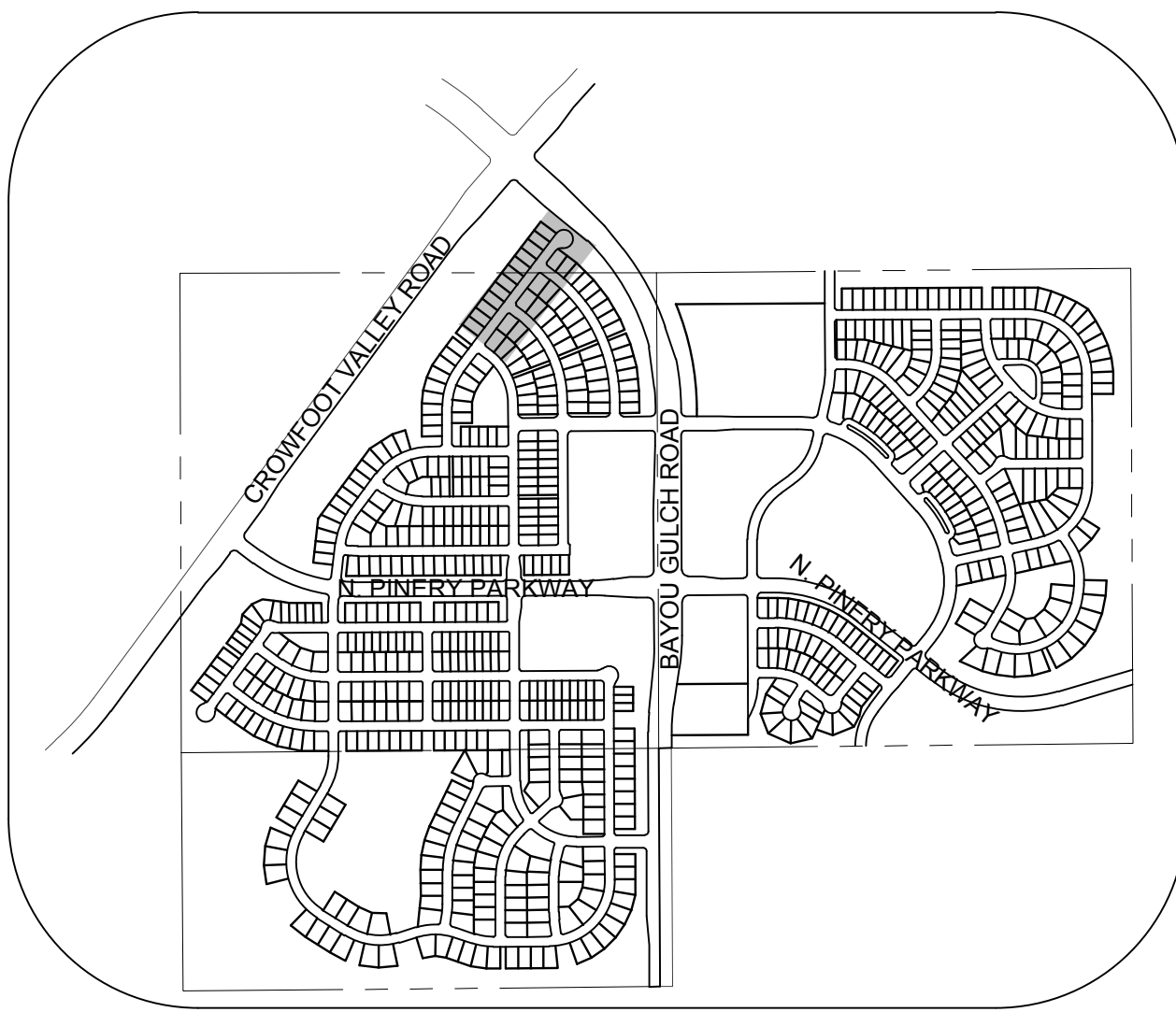
Revisions

Appr.

Date



PLAN: WILD LUPINE ST STA: 15+50.00 TO 25+00.00
HORIZONTAL SCALE: 1" = 50'

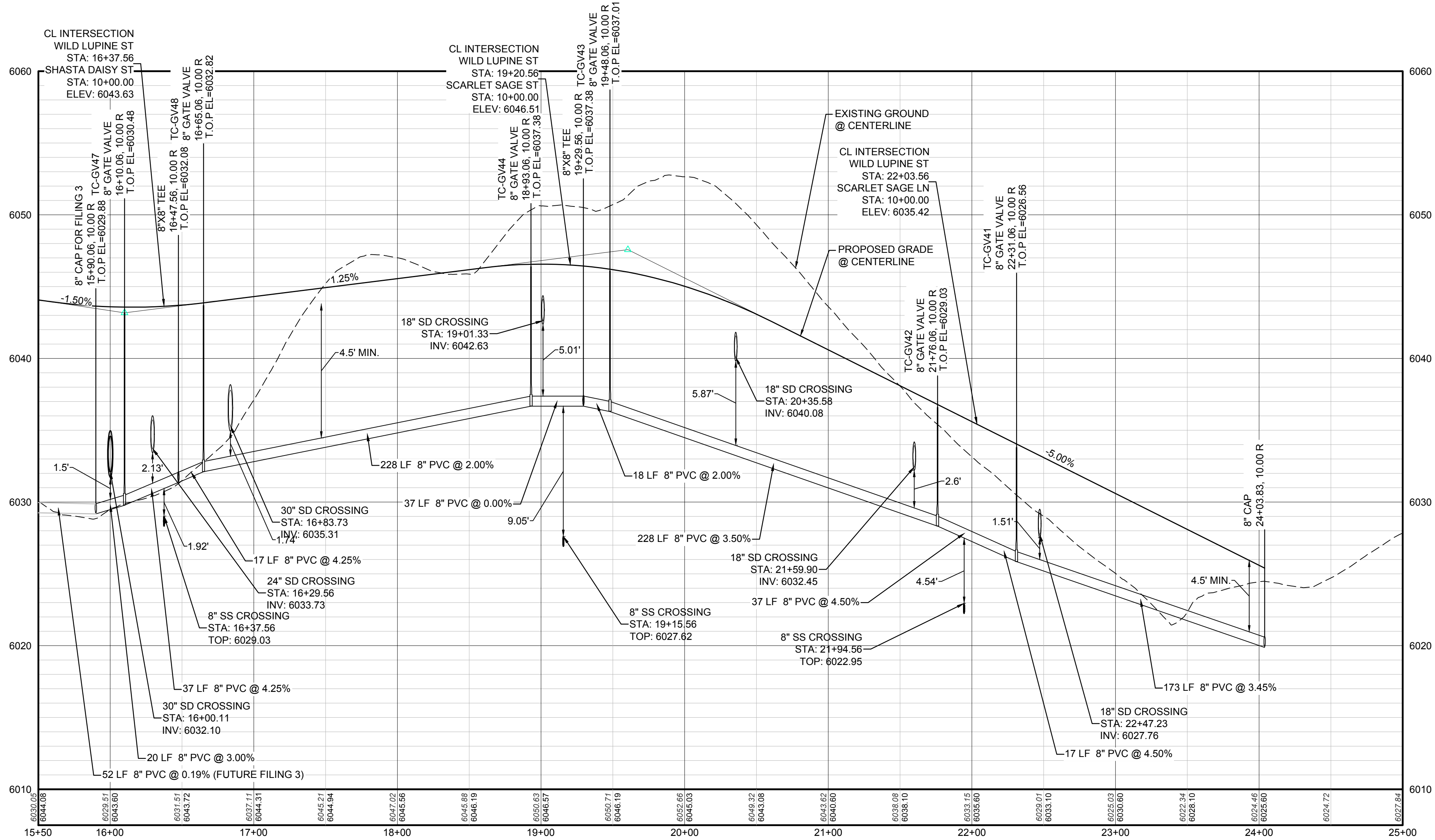


KEYMAP
N.T.S.
LEGEND

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⊠	EXISTING FIRE HYDRANT	---	PROPOSED WATER LINE
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10.00	EXISTING ELEVATION	---	EXISTING FIBER OPTIC LINE
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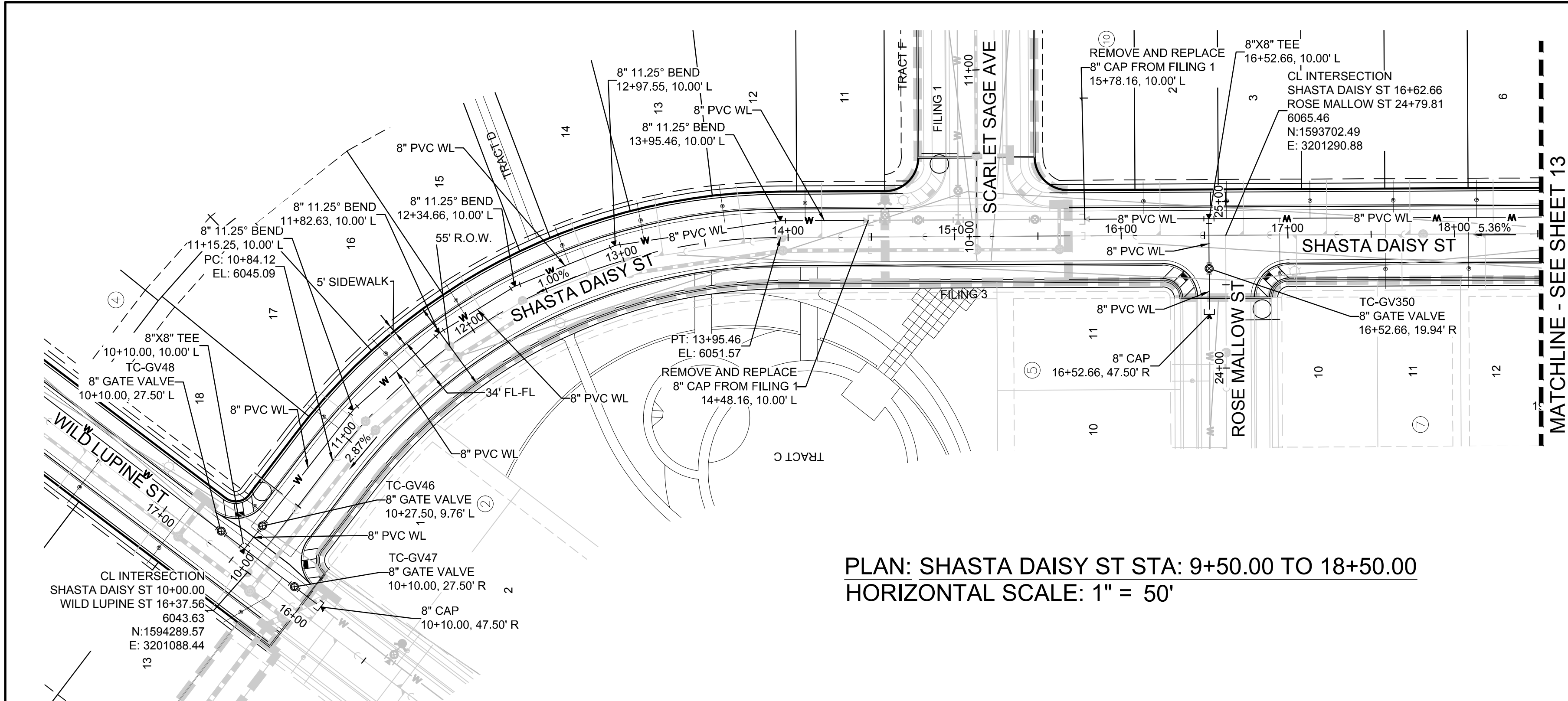
ESX MANAGEMENT
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TRAILS AT CROWFOOT
FILING 2 CONSTRUCTION DRAWINGS
WATER PLAN & PROFILE
WILD LUPINE STREET

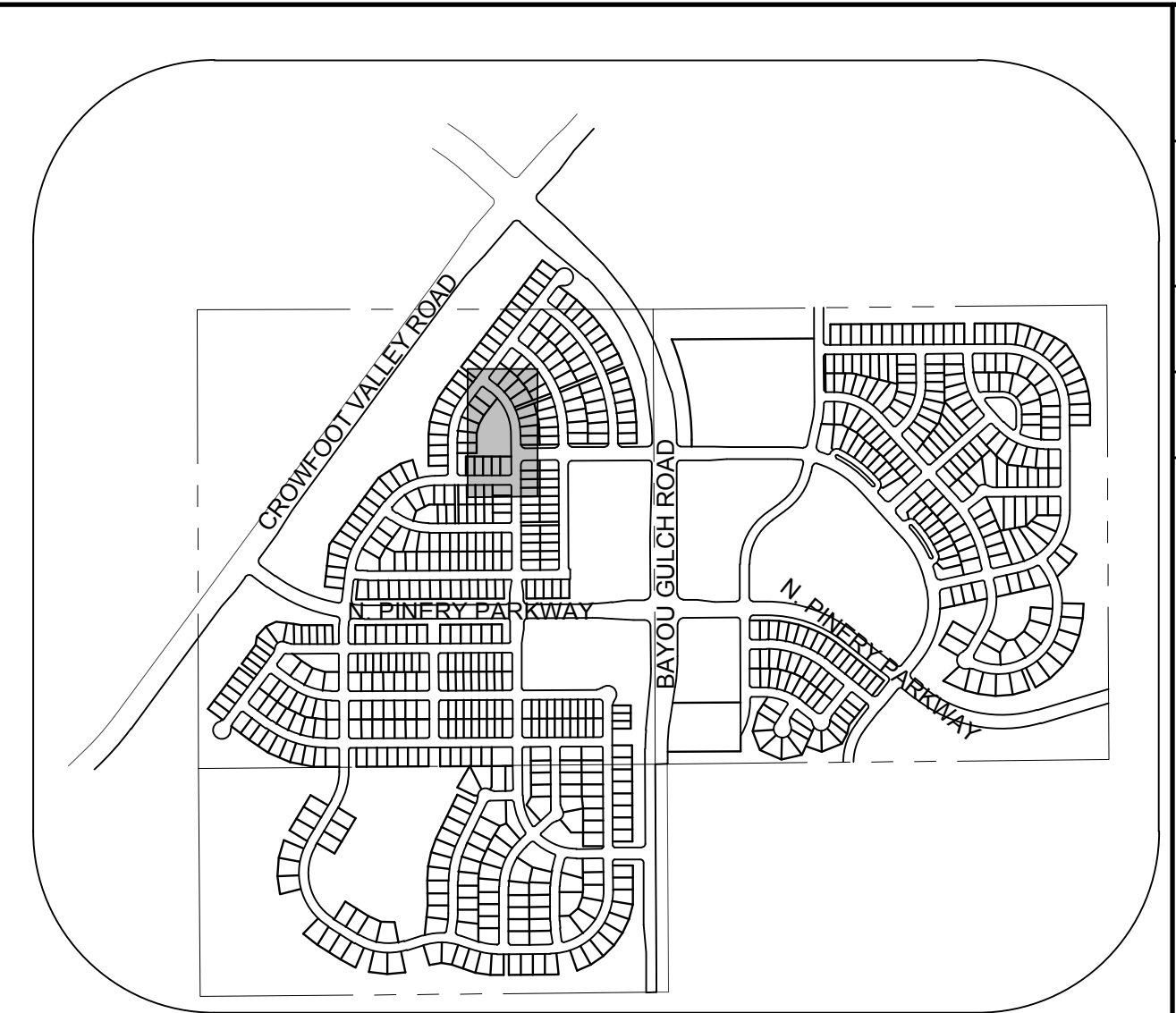
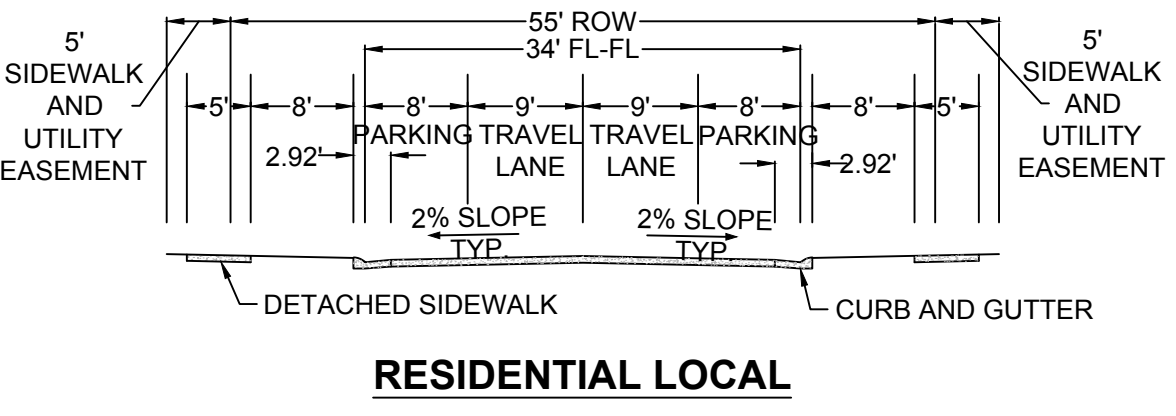
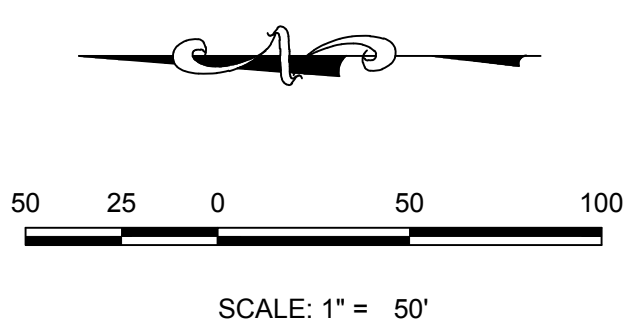
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DRAWN BY: RHR
CHECKED BY: JJJ
DATE: AUGUST 2017
FILE NO: 8130283701

SHEET NUMBER
11

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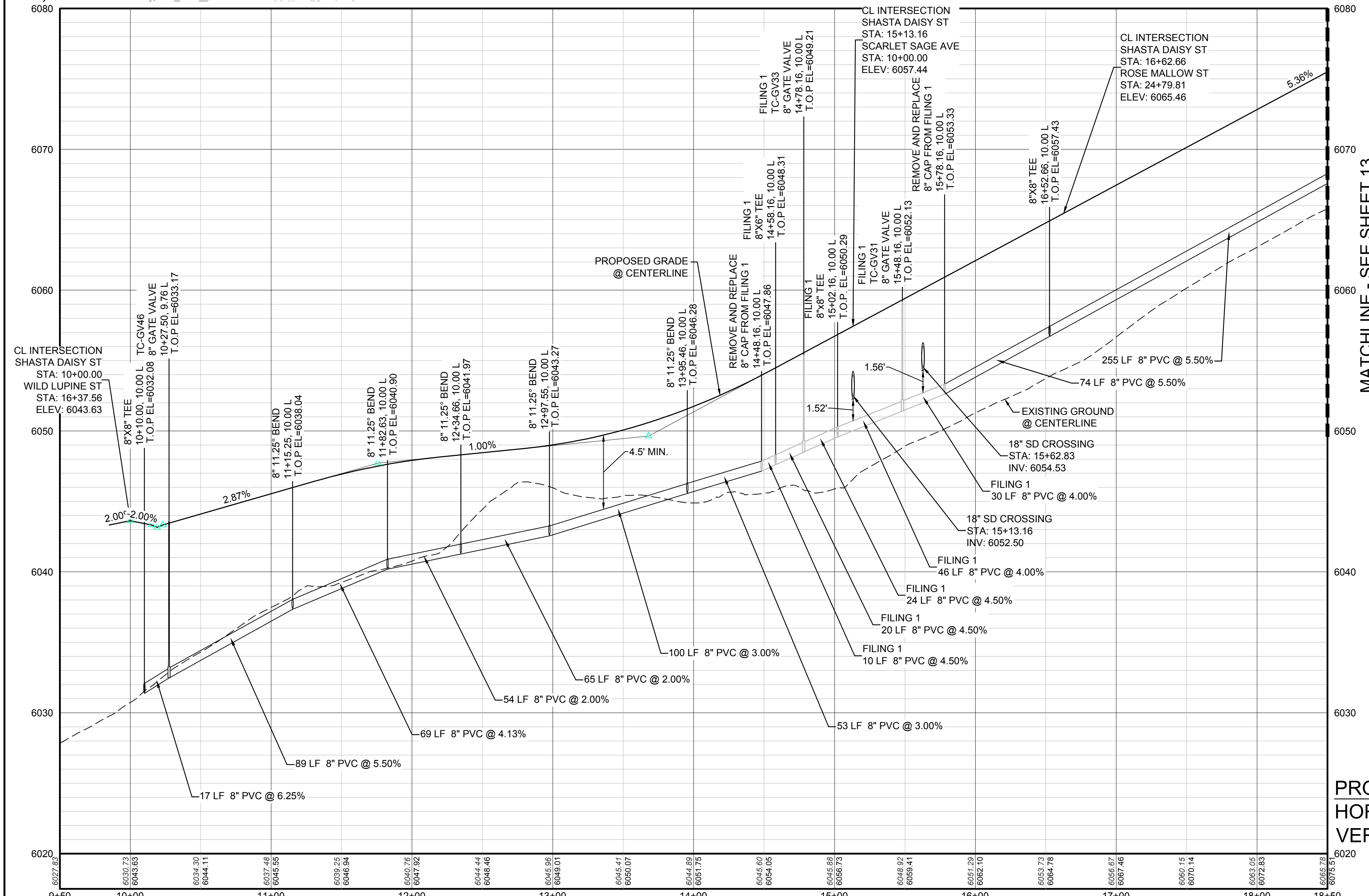


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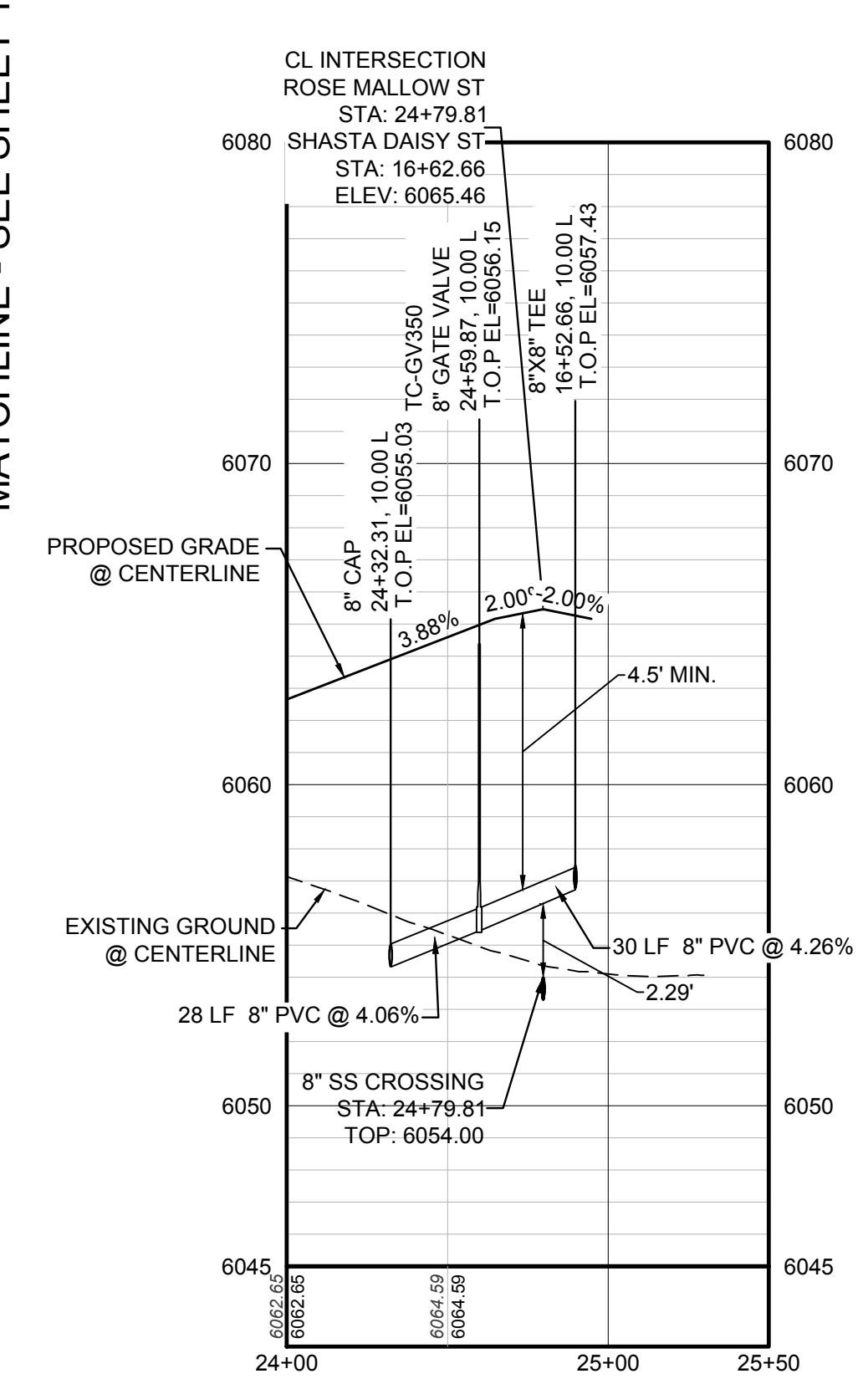
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ROSE MALLOW ST LATERAL
SEE THIS SHEET



PROFILE: ROSE MALLOW ST STA: 24+00.00 TO 25+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

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TWO WORKING DAYS
BEFORE YOU DIG
UNCC 1-800-922-1987
UTILITY NOTIFICATION
CENTER OF COLORADO

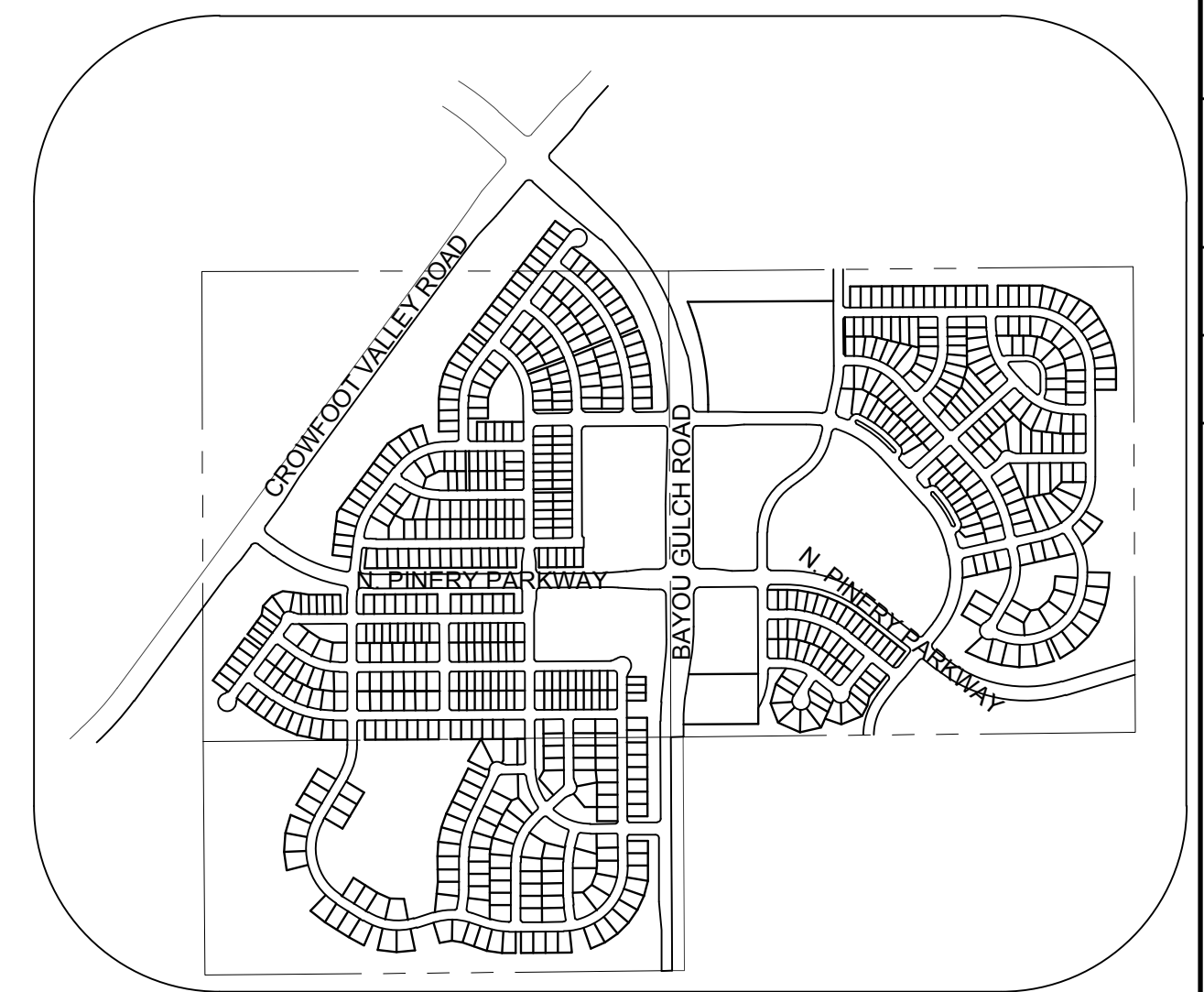
BENCHMARK
DOUGLAS COUNTY CONTROL POINT KNOWN AS 1.060032, BEING A 3-1/4" ALUMINUM CAP, BEING LOCATED IN THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, HAVING A PUBLISHED ELEVATION OF 1799.2870 METERS (5903.13 FEET) NAVD '88 DATUM.

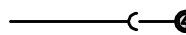
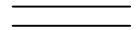
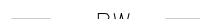
BASIS OF BEARINGS:
THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 9 BEING MONUMENTED AT THE NORTHEAST CORNER OF SAID SECTION 9 BY A 3-1/4" ALUMINUM CAP STAMPED LS 23053 AND AT THE EAST QUARTER CORNER OF SAID SECTION 9 BY A 2-1/2" ALUMINUM CAP STAMPED LS 6935 BEING CONSIDERED TO BEAR SOUTH 00°15'06" EAST, 2648.70 FEET.

PREPARED UNDER THE
SUPERVISION OF

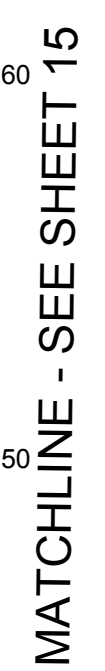
BRIAN P. WILSON
COLORADO P.E. 0050067

SHEET NUMBER	DRAWN BY:	SCALE:	AS SHOWN	FILE NO:	8130283701
	CHECKED BY:	RHR	AS SHOWN	FILE NO:	8130283701
	DATE:	JUL	DATE:	AUGUST 2017	
TRAILS AT CROWFOOT FILM 2 CONSTRUCTION DRAWINGS WATER PLAN & PROFILE SHASTA DAISY STREET					
ESX MANAGEMENT 7353 South Alton Way CENTENNIAL, CO 80112					
CVL CONSULTANTS 10333 E. Dry Creek Rd. Englewood, CO 80110 Tel: (720) 482-9526 Fax: (720) 482-9548					
Revisions					
No.	Date	Init.	Appr.	Date	



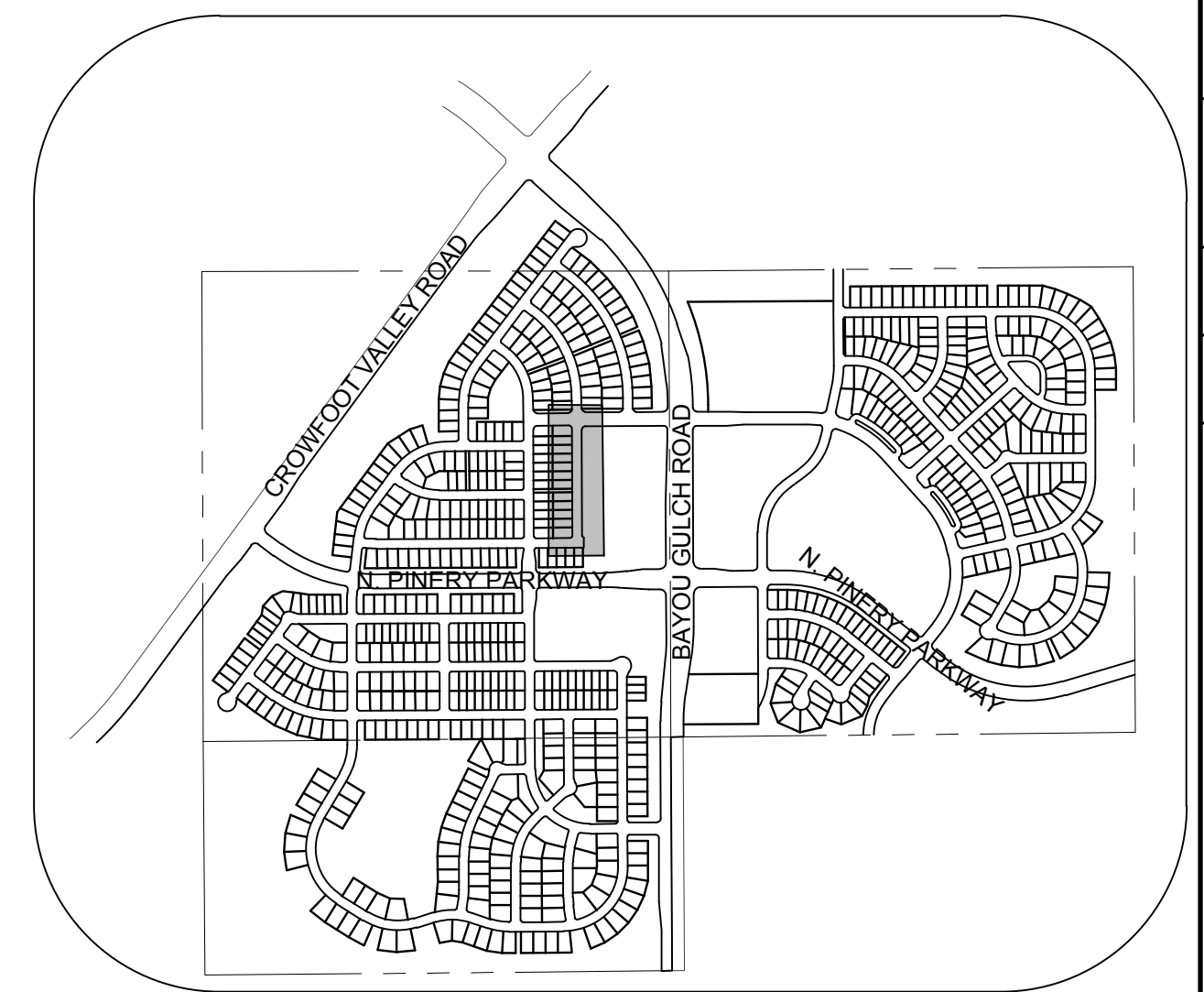
	BLOCK NUMBER		PROPOSED RANGE POINT
	LOT TYPE	----	CENTERLINE
6	LOT NUMBER		RIGHT-OF-WAY
	PROPOSED BUTTERFLY VALVE	----	PROPERTY LINE
	PROPOSED CAP WITH END OF LINE BLOWOFF		EDGE OF PAVEMENT
	PROPOSED REDUCER		PROPOSED DIRECTION OF FLOW
	PROPOSED VALVE	<u>1.0%</u> 	PROPOSED SLOPE & DIRECTION
	PROPOSED FIRE HYDRANT	 5615	EXISTING 5' CONTOUR
	PROPOSED WL FITTING WITH THRUST BLOCK	 5616	EXISTING 1' CONTOUR
	PROPOSED FLARED END SECTION	 5620	PROPOSED 5' CONTOUR
	PROPOSED LOW POINT BLOW-OFF	 5607	PROPOSED 1' CONTOUR
	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
	EXISTING BLOW OFF VALVE		PROPOSED SEWER LINE WITH MANHOLE
	EXISTING VALVE		PROPOSED SEWER LATERAL
	EXISTING FIRE HYDRANT	 8"W	PROPOSED WATER LINE
	PROPOSED LIGHT POLE		PROPOSED WATER LATERAL W/ METER
	PROPOSED SIDEWALK	 RW	EXISTING 60" RAW WATER LINE
	PROPOSED SIDEWALK RAMP	----	SECTION LINE
10.00	PROPOSED ELEVATION		FILING BOUNDARY
10.00	PROPOSED DESIGN ELEVATION	 FO	EXISTING FIBER OPTIC LINE
	PROPOSED STORM DRAIN INLET	 HV	EXISTING OVERHEAD HIGH VOLTAGE LINE
	PROPOSED STORM DRAIN MANHOLE	 TEL	EXISTING TELEPHONE LINE

AD	ANGLE DIFFERENCE	N.T.S.	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	PL	PROPERTY LINE
BVP	BEGIN VERTICAL PROFILE	PVC	POLYVINYL CHLORIDE
CCR	CURB RETURN RADIUS	PVI	PT. OF VERTICAL INTERSECTION
EL	ELEVATION	PVBT	POINT OF VERTICAL TANGENT
EP	EDGE OF PAVEMENT	RCBT	REINFORCED CONCRETE BOX CULVERT
EVC	END VERTICAL CURVE	RCP	REINFORCED CONCRETE PIPE
EVP	END VERTICAL PROFILE	ROW	RIGHT OF WAY
FG	FINISHED GROUND	SD	STORM DRAIN
FL	FLOW LINE	SL	SECTION LINE
GV	GATE VALVE	SS	SANITARY SEWER
HCR	HYDRANT ASSEMBLY	STA	STATION
HCR	HANDICAP CURB RAMP	T.O.P.	TOP OF PIPE
HP	HIGH POINT	UE	UTILITY EASEMENT
INV	INVERT	VC	VERTICAL CURVE
K	CURVATURE COEFFICIENT	WL	WATER LINE
LF	LINEAR FEET	WSE	WATER SURFACE ELEVATION
MH	MANHOLE		

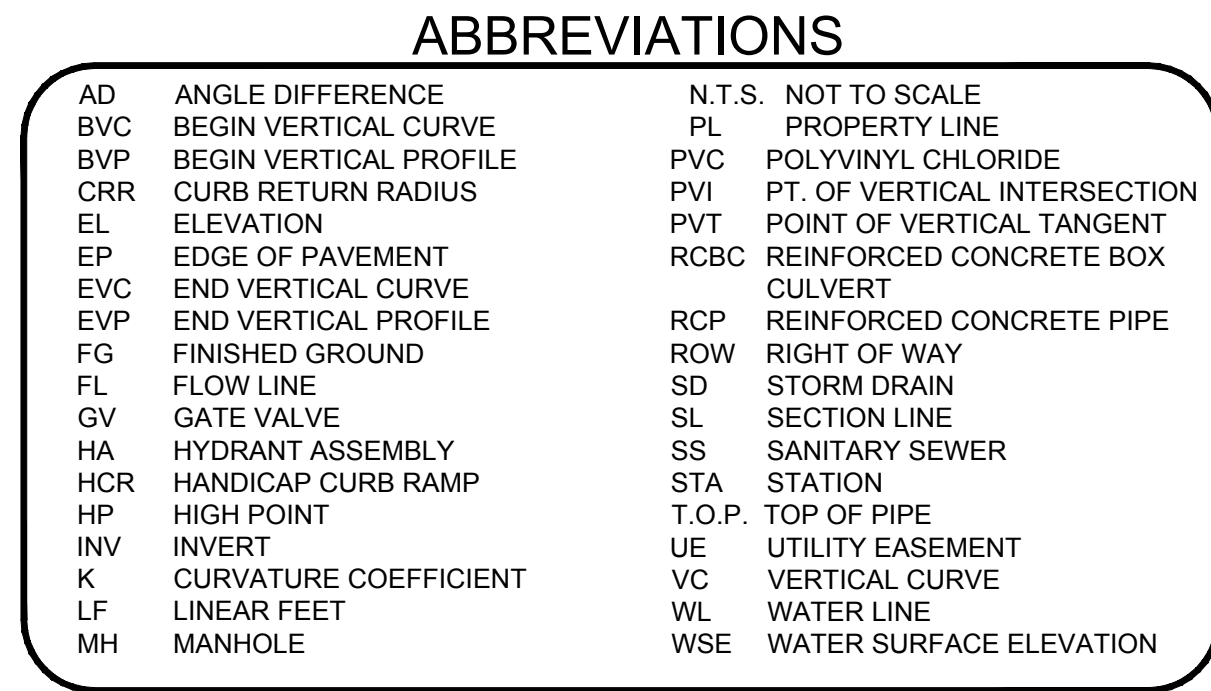


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THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 9 BEING MONUMENTED AT THE NORTHEAST CORNER OF SAID SECTION 9 BY A 3-1/4" ALUMINUM CAP STAMPED LS 23053 AND AT THE EAST QUARTER CORNER OF SAID SECTION 9 BY A 2-1/2" ALUMINUM CAP STAMPED LS 6935 BEING CONSIDERED TO BEAR SOUTH 00°15'06" EAST, 2648.70 FEET.

BRIAN P. WILSON
COLORADO P.E. 0050067



MATCHLINE - SEE SHEET 16



DRAWN BY:	RHR	SCALE:	AS SHOWN
CHECKED BY:	JJJ	FILE NO:	8130283701
DATE:	AUGUST 2017		

15



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UNCC
UTILITY NOTIFICATION
COUNCIL OF CALIFORNIA

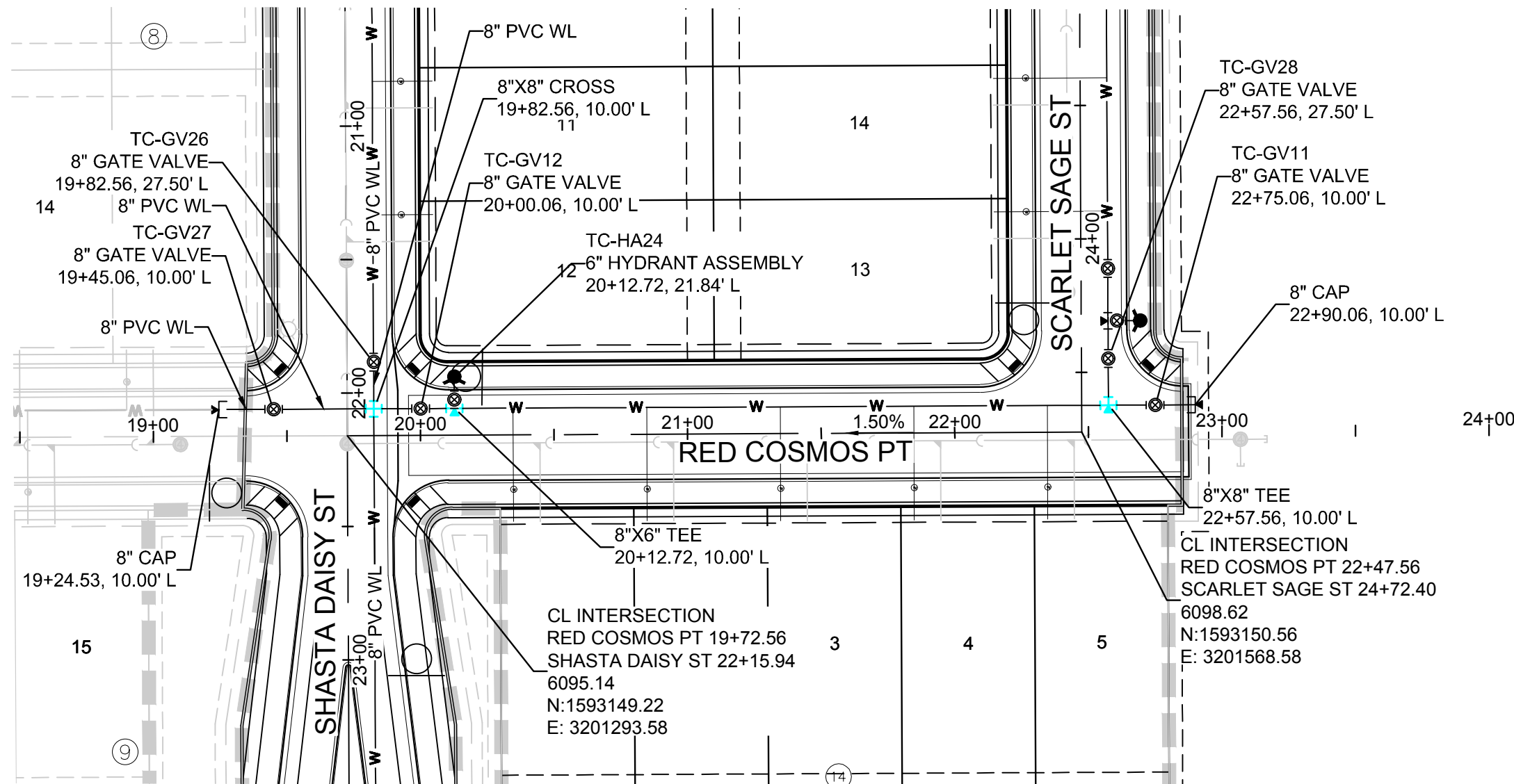
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BRIAN P. WILSON
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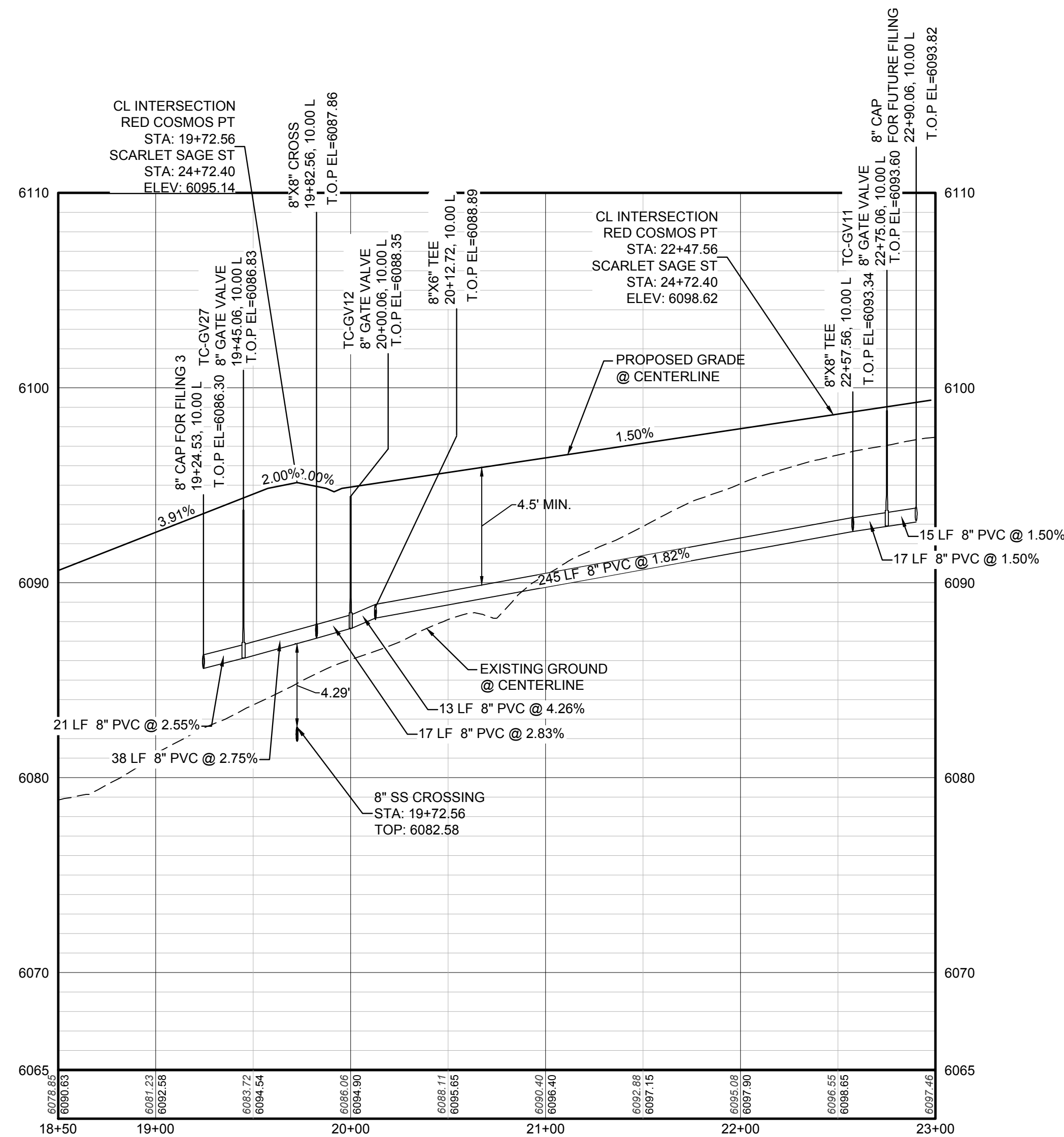
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TWO WORKING DAYS
BEFORE YOU DIG
UNCC 1-800-922-1987
UTILITY NOTIFICATION
CENTER OF COLORADO



PLAN: RED COSMOS PT STA: 18+50.00 TO 23+00.00
HORIZONTAL SCALE: 1" = 50'



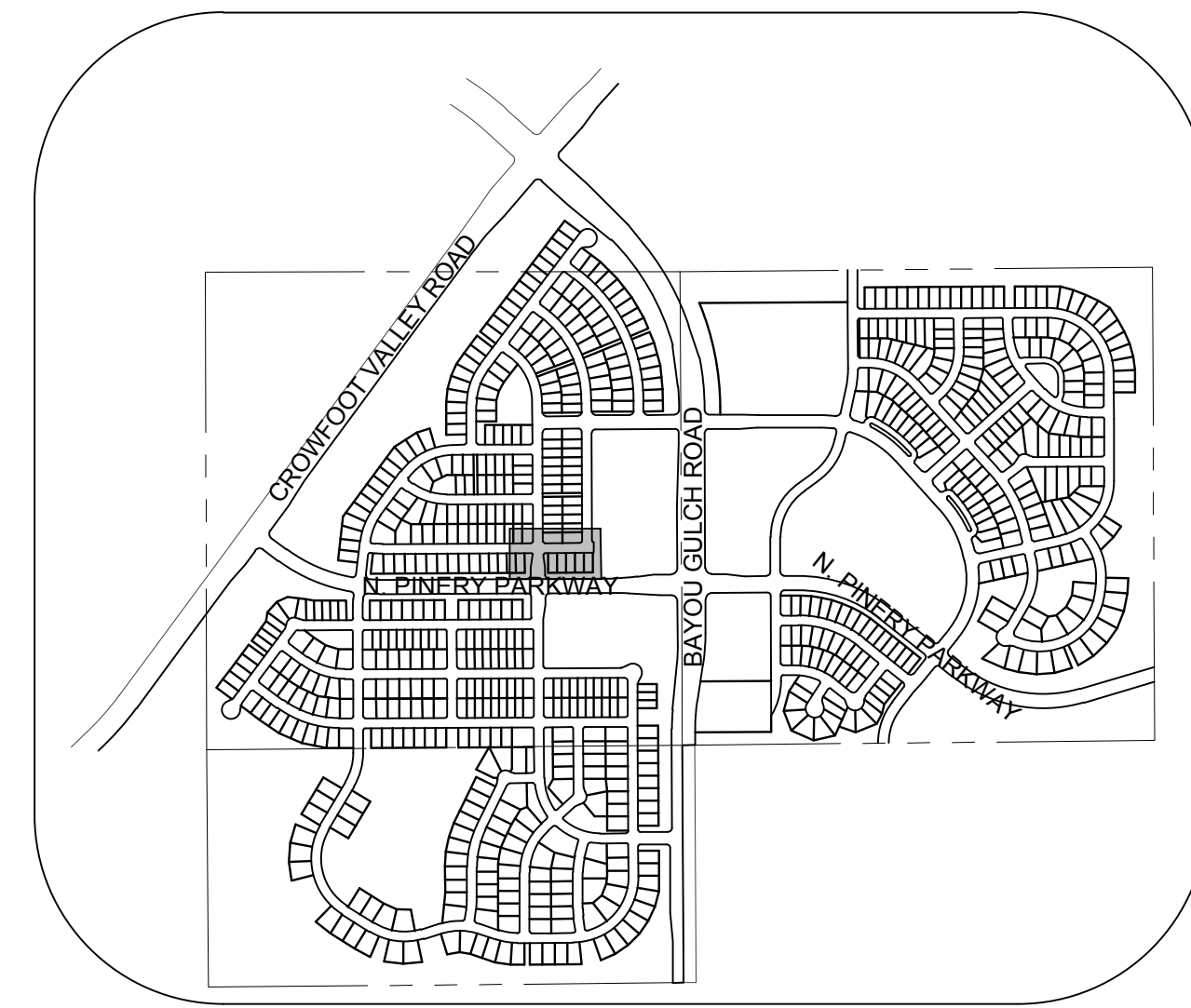
PROFILE: RED COSMOS PT STA: 18+50.00 TO 23+00.00
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DOUGLAS COUNTY CONTROL POINT KNOWN AS 1.060032, BEING A 3-1/4" ALUMINUM CAP, BEING LOCATED IN THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, HAVING A PUBLISHED ELEVATION OF 1799.2870 METERS (5903.13 FEET) NAVD '88 DATUM.

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PREPARED UNDER THE
SUPERVISION OF

BRIAN P. WILSON
COLORADO P.E. 0050067



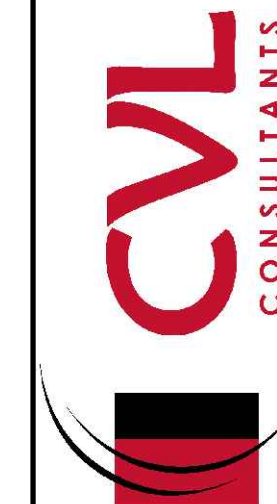
KEYMAP
N.T.S.
LEGEND

②	BLOCK NUMBER	△	PROPOSED RANGE POINT
Ⓐ	LOT TYPE	---	CENTERLINE
6	LOT NUMBER	---	RIGHT-OF-WAY
☐	PROPOSED BUTTERFLY VALVE	---	PROPERTY LINE
⌒	PROPOSED CAP WITH END OF LINE BLOWOFF	---	EDGE OF PAVEMENT
✕	PROPOSED REDUCER	→	PROPOSED DIRECTION OF FLOW
⌒	PROPOSED VALVE	1.0%	PROPOSED SLOPE & DIRECTION
⌒	PROPOSED FIRE HYDRANT	---	EXISTING 5' CONTOUR
⌒	PROPOSED WL FITTING WITH THRUST BLOCK	---	EXISTING 1' CONTOUR
⌒	PROPOSED FLARED END SECTION	---	PROPOSED 5' CONTOUR
⌒	PROPOSED LOW POINT BLOW-OFF	---	PROPOSED 1' CONTOUR
⌒	PROPOSED AIR VALVE	---	PROPOSED STORM DRAIN
⌒	EXISTING BLOW OFF VALVE	---	PROPOSED SEWER LINE WITH MANHOLE
⌒	EXISTING VALVE	---	PROPOSED SEWER LATERAL
⌒	EXISTING FIRE HYDRANT	---	PROPOSED WATER LINE
⌒	PROPOSED LIGHT POLE	---	PROPOSED WATER LATERAL W/ METER
⌒	PROPOSED SIDEWALK RAMP	---	EXISTING 60" RAW WATER LINE
10.00	EXISTING ELEVATION	---	SECTION LINE
10.00	PROPOSED DESIGN ELEVATION	---	FILING BOUNDARY
⌒	PROPOSED STORM DRAIN INLET	---	EXISTING FIBER OPTIC LINE
⌒	PROPOSED STORM DRAIN MANHOLE	---	EXISTING OVERHEAD HIGH VOLTAGE LINE
⌒		---	EXISTING TELEPHONE LINE

ABBREVIATIONS

AD	ANGLE DIFFERENCE	N.T.S.	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	PL	PROPERTY LINE
BVP	BEGIN VERTICAL PROFILE	PVC	POLYVINYL CHLORIDE
CRR	CURB RETURN RADIUS	PVI	PT. OF VERTICAL INTERSECTION
EL	ELEVATION	PVT	POINT OF VERTICAL TANGENT
EP	EDGE OF PAVEMENT	RCBC	REINFORCED CONCRETE BOX CULVERT
EVC	END VERTICAL CURVE	RCP	REINFORCED CONCRETE PIPE
EVP	END VERTICAL PROFILE	ROW	RIGHT OF WAY
FG	FINISHED GROUND	SD	STORM DRAIN
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HA	HYDRANT ASSEMBLY	STA	STATION
HCR	HANDICAP CURB RAMP	T.O.P.	TOP OF PIPE
HP	HIGH POINT	UE	UTILITY EASEMENT
INV	INVERT	VC	VERTICAL CURVE
K	CURVATURE COEFFICIENT	WL	WATER LINE
LF	LINEAR FEET	WSE	WATER SURFACE ELEVATION
MH	MANHOLE		

10333 E. Dry Creek Rd.
Suite 110
Englewood, CO 80110
Tel: (720) 482-9526
Fax: (720) 482-9548

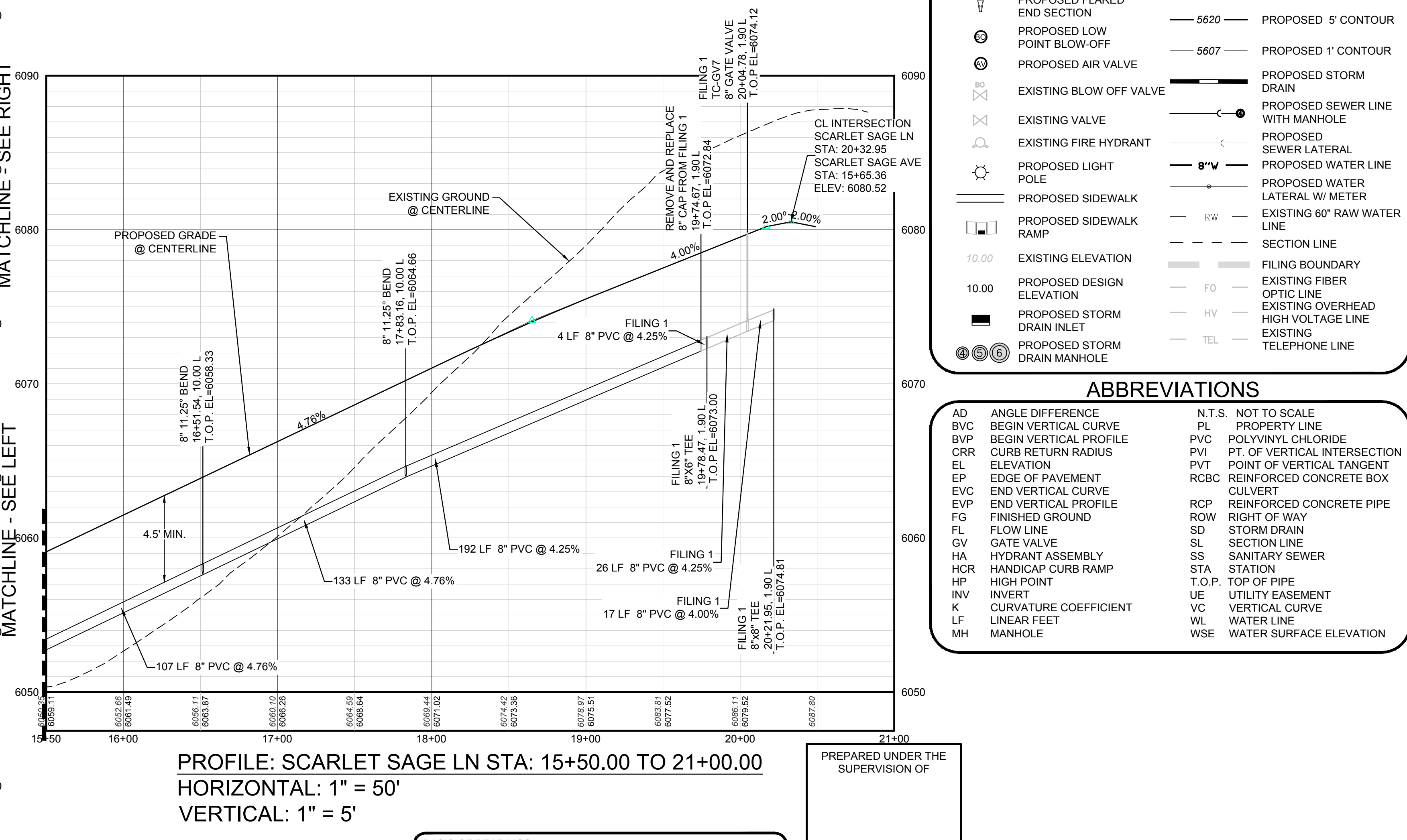
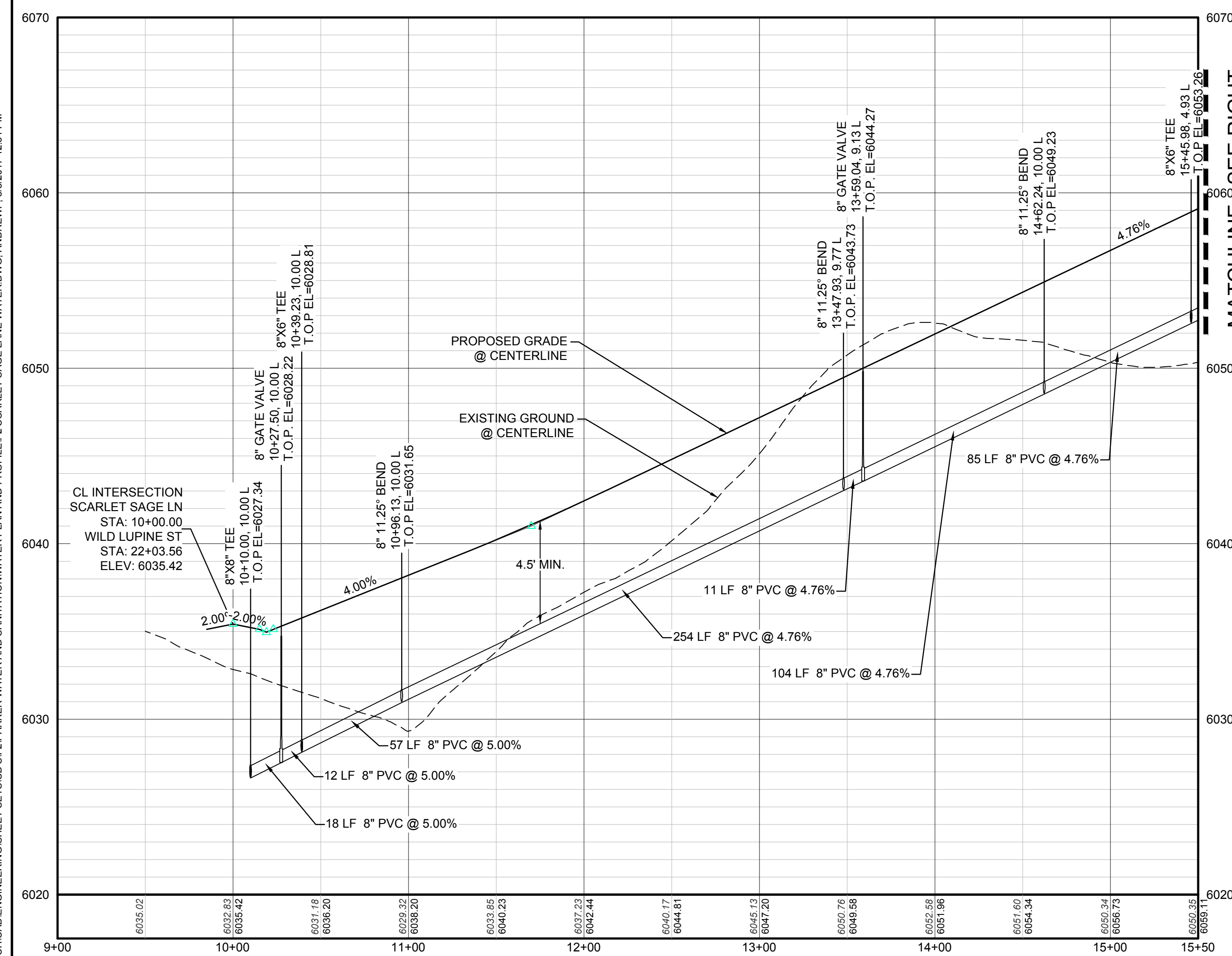
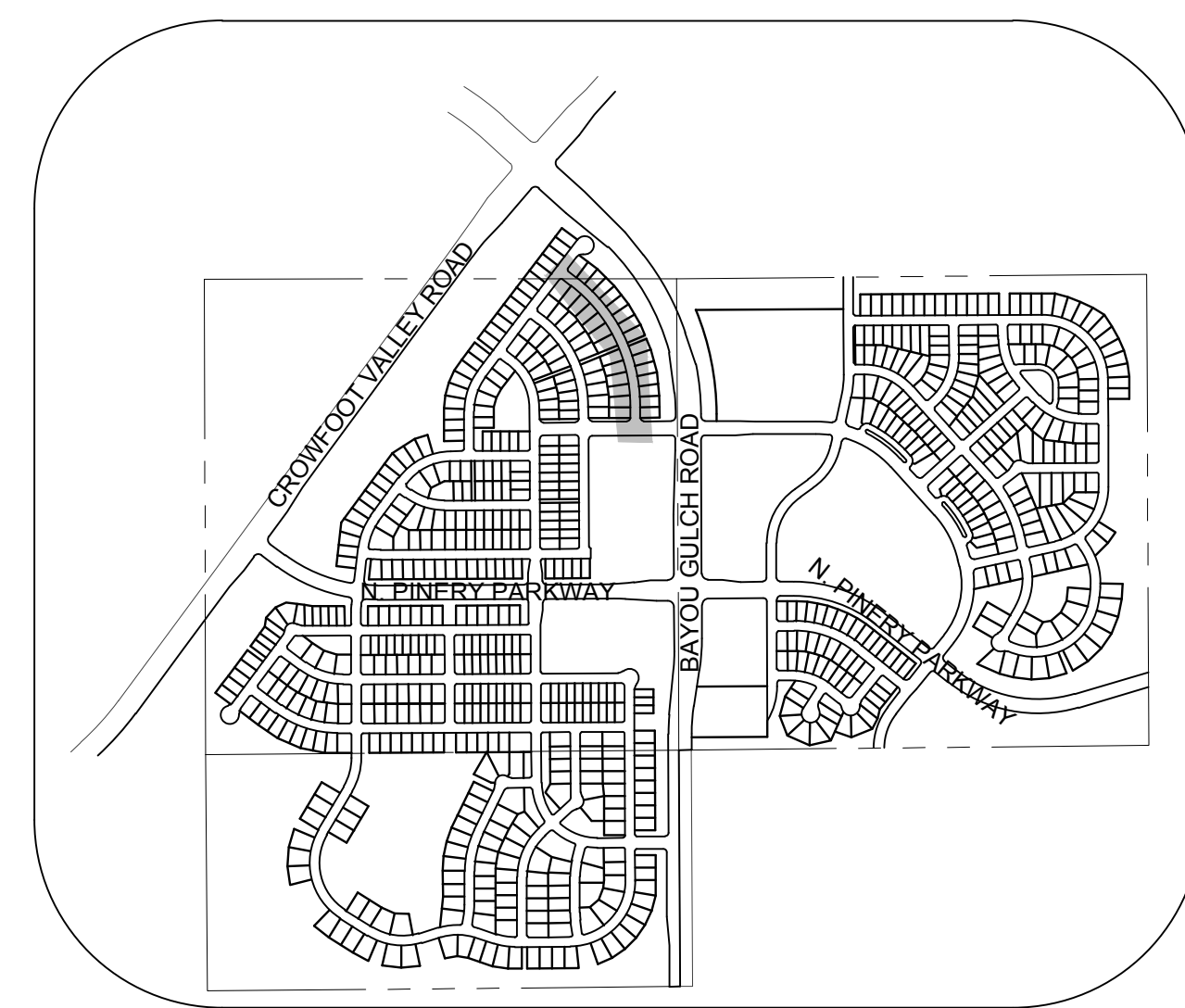
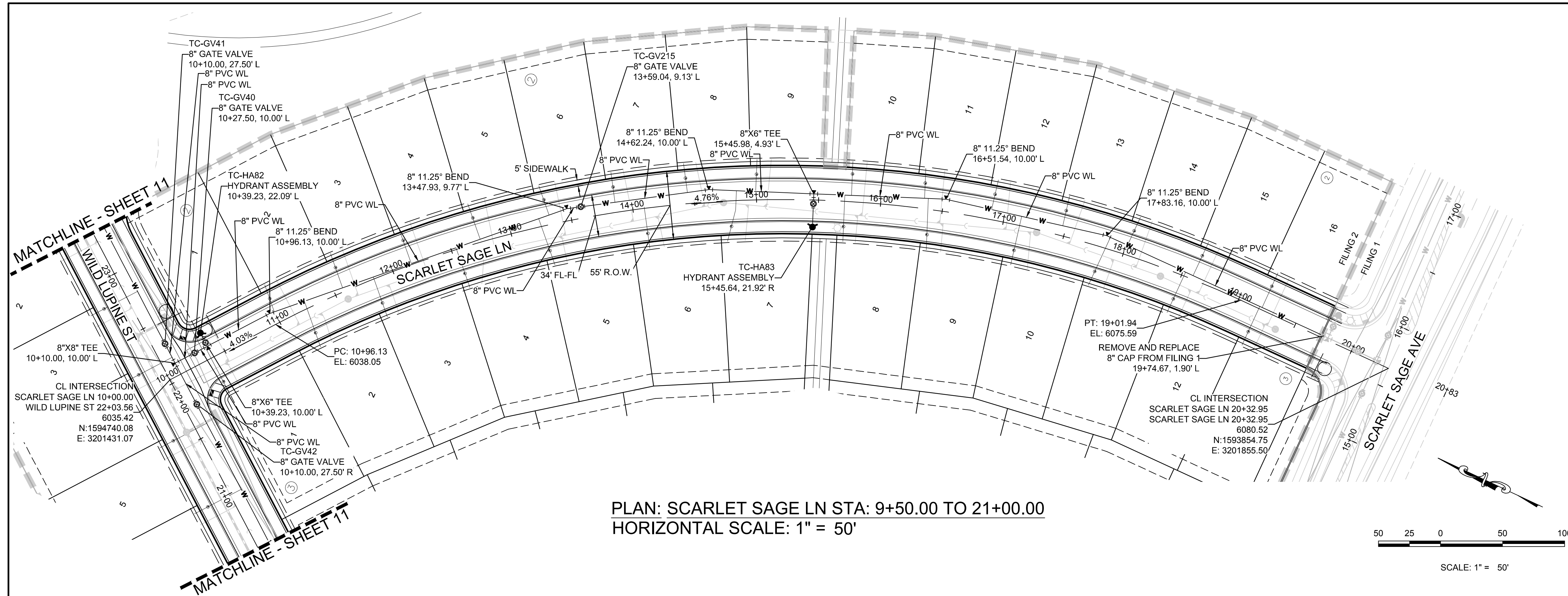


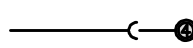
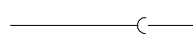
ESX MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
FILING 3 CONSTRUCTION DRAWINGS
WATER PLAN & PROFILE
RED COSMOS POINT

SCALE: AS SHOWN
DRAWN BY: RHR
CHECKED BY: JJ
DATE: APRIL 2017
FILE NO: 8130283701

SHEET NUMBER
16



	BLOCK NUMBER		PROPOSED RANGE POINT
	LOT TYPE	----	CENTERLINE
6	LOT NUMBER	=====	RIGHT-OF-WAY
	PROPOSED BUTTERFLY VALVE	=====	PROPERTY LINE
	PROPOSED CAP WITH END OF LINE BLOWOFF	=====	EDGE OF PAVEMENT
	PROPOSED REDUCER		PROPOSED DIRECTION OF FLOW
	PROPOSED VALVE	1.0% 	PROPOSED SLOPE & DIRECTION
	PROPOSED FIRE HYDRANT	— 5615 —	EXISTING 5' CONTOUR
	PROPOSED WL FITTING WITH THRUST BLOCK	— 5616 —	EXISTING 1' CONTOUR
	PROPOSED FLARED END SECTION	— 5620 —	PROPOSED 5' CONTOUR
	PROPOSED LOW POINT BLOW-OFF	— 5607 —	PROPOSED 1' CONTOUR
	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
	EXISTING BLOW OFF VALVE		PROPOSED SEWER LINE WITH MANHOLE
	EXISTING VALVE		PROPOSED SEWER LATERAL
	EXISTING FIRE HYDRANT		PROPOSED WATER LINE
	PROPOSED LIGHT POLE	— RW —	EXISTING 60" RAW WATER LINE
=====	PROPOSED SIDEWALK	— — — —	SECTION LINE
	PROPOSED SIDEWALK RAMP		FILING BOUNDARY
10.00	EXISTING ELEVATION	— FO —	EXISTING FIBER OPTIC LINE
10.00	PROPOSED DESIGN ELEVATION	— HV —	EXISTING OVERHEAD HIGH VOLTAGE LINE
	PROPOSED STORM DRAIN INLET	— TEL —	EXISTING TELEPHONE LINE
	PROPOSED STORM DRAIN MANHOLE		

ESX MANAGEMENT
7363 South Allon Way
CENTENNIAL, CO 80112

CVL
CONSULTANTS

10333 E. Dry Creek Rd., Suite 240
Englewood, CO 80112
Tel: (720) 482-9546
Fax: (720) 482-9546

**TRAILS AT CROWFOOT
FILING 2 CONSTRUCTION DRAWINGS
WATER PLAN & PROFILE
SCARLET SAGE LANE**

DRAWN BY: RHR	SCALE:	AS SHOWN
	CHECKED BY:	
	DATE: AUGUST 2017	8130283701

SHEET NUMBER
17



CALL 811

TWO WORKING DAYS

BEFORE YOU DIG

1-800-922-1987

LITELTY NOTIFICATION

CENTER OF COLORADO

INSPECTION POLICY:

1. ALL SERVICE INSPECTIONS MUST BE SCHEDULED WITH THE DISTRICT OFFICE (303-841-4627) AT LEAST 24 HOURS IN ADVANCE OF THE REQUESTED INSPECTION.

2. SERVICE INSPECTIONS WILL OCCUR BETWEEN 1:00 P.M. AND 4:00 P.M. SPECIFIC INSPECTION TIMES ARE NOT AVAILABLE.

3. IF THE CONTRACTOR IS NOT READY FOR INSPECTION WHEN THE INSPECTOR ARRIVES AT THE SITE, A RE-INSPECTION WILL HAVE TO BE SCHEDULED IN ACCORDANCE WITH NOTES 1 AND 2 ABOVE AND A RE-INSPECTION FEE CHARGED.

4. SHOULD THE SERVICE LINES BE DAMAGED BY LATER CONSTRUCTION, AN INSPECTION OF THE REPAIR WILL BE REQUIRED IN ACCORDANCE WITH NOTES 1 AND 2 ABOVE.

5. THE CONTRACTOR SHALL LEAVE ALL PIPE AND FITTINGS EXPOSED FOR THE INSPECTOR TO OBSERVE. INSPECTORS WILL NOT ENTER ANY EXCAVATIONS TO CHECK MATERIALS. THE TOP LAYER OF BEDDING CAN BE ADDED AFTER THE INSPECTION HAS BEEN COMPLETED.

6. ALL EXCAVATIONS SHALL BE IN ACCORDANCE WITH OSHA STANDARDS.

INSTALLATION NOTES:

SEWER

1. ACCEPTABLE PIPE MATERIALS ARE TO BE SDR 35 PVC PIPE, ABS PIPE AND CAST IRON CLASS 22 SOIL PIPE. APPROVED BEDDING IS TO BE SQUEEGEE.

2. NO-HUB CLAMPS SHALL BE USED TO JOIN 2 MALE PIPE ENDS WITH A MAXIMUM DEFLECTION OF 3".

3. MINIMUM GRADE SHALL BE 2%.

4. INSTALLATION SHALL INCLUDE NO MORE THAN 3 BENDS. 90° BENDS ARE NOT ALLOWED. SOLVENT WELDED PIPE WILL NOT BE ALLOWED.

5. CLEAN-OUTS SHALL BE INSTALLED AT 100' INTERVALS. CLEAN-OUTS ARE NOT REQUIRED FOR SERVICES LESS THAN 100'.

6. STRESSING OF THE PIPE BETWEEN FITTINGS WILL NOT BE ALLOWED.

PARKER WATER & SANITATION DISTRICT	
DISTRICT POLICIES & INSTALLATION NOTES FOR SEWER SERVICES	
SCALE: NONE	DATE: 2/08
APPROVED: JFN	01/02 1/08
DISTRICT ENGINEER	

2008 REVISION

SHEET 28

SHEET NUMBER

20

DRAWN BY: JF

CHECKED BY: JJ

DATE: APRIL 2017

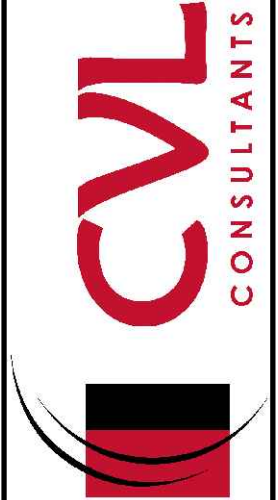
SCALE: AS SHOWN

FILE NO: 8130283701

TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
SANITARY SEWER DETAILS

ESX MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

10333 E. Dry Creek Rd.
Suite 410
Englewood, CO 80110
Tel: (720) 482-9526
Fax: (720) 482-9546



No.

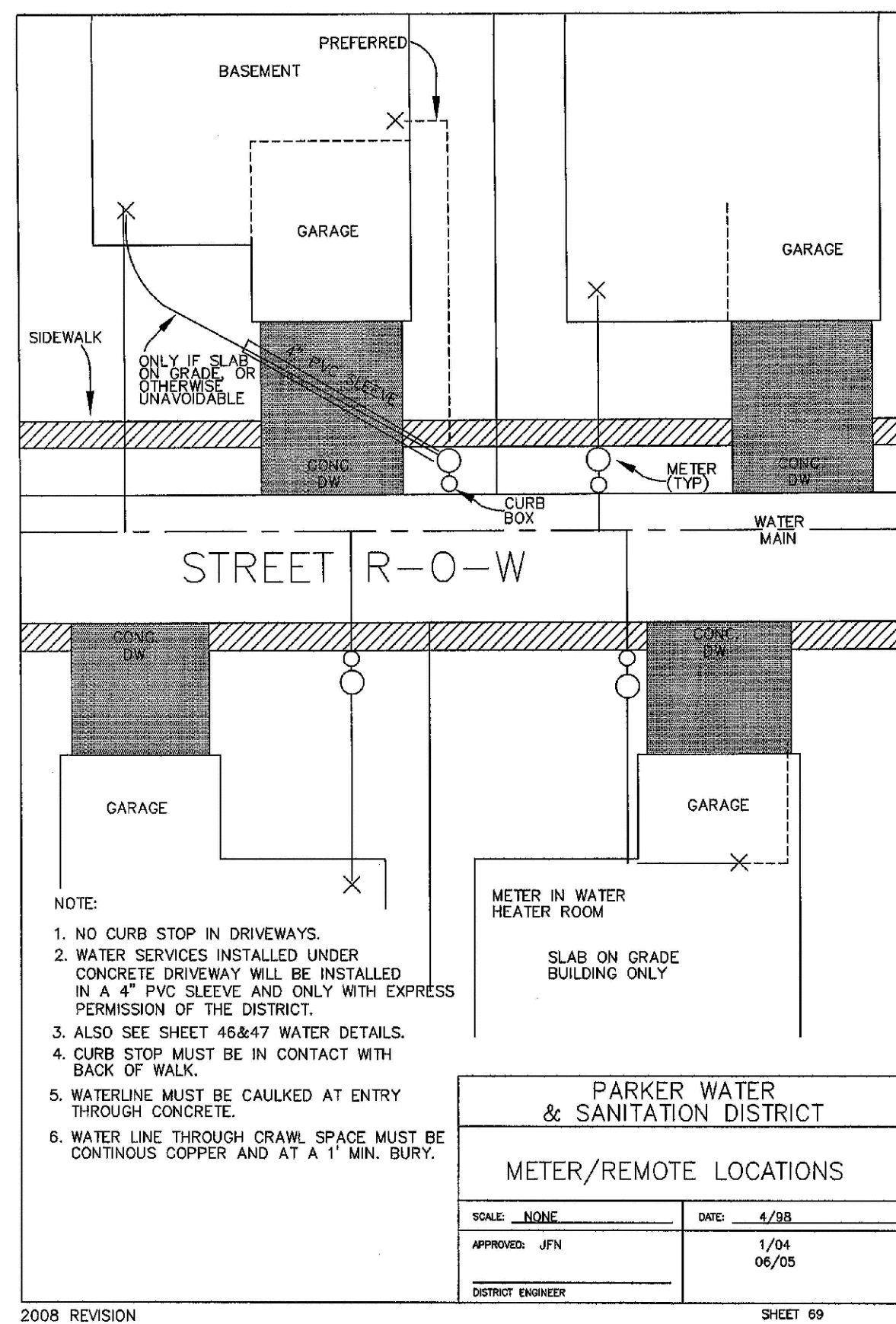
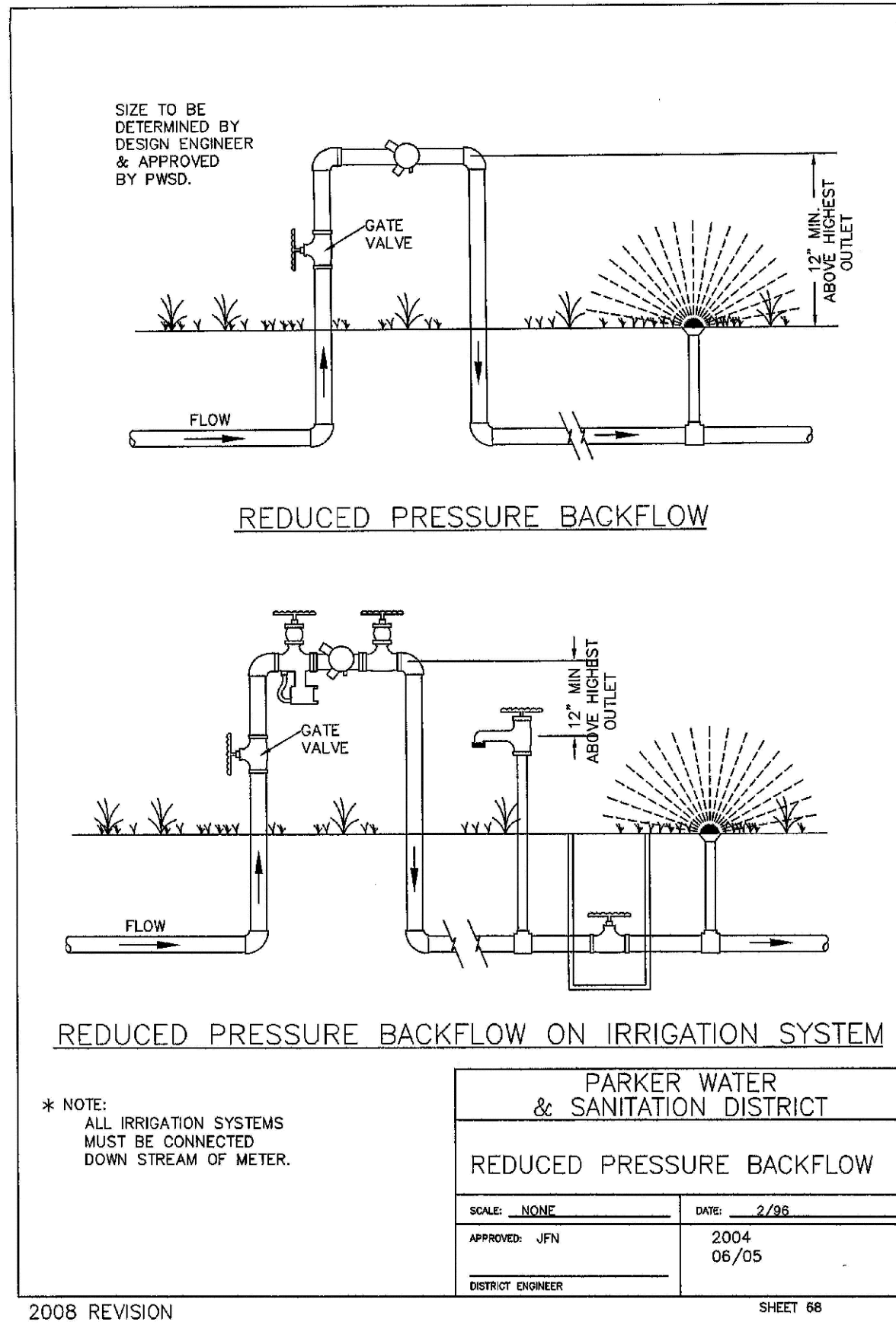
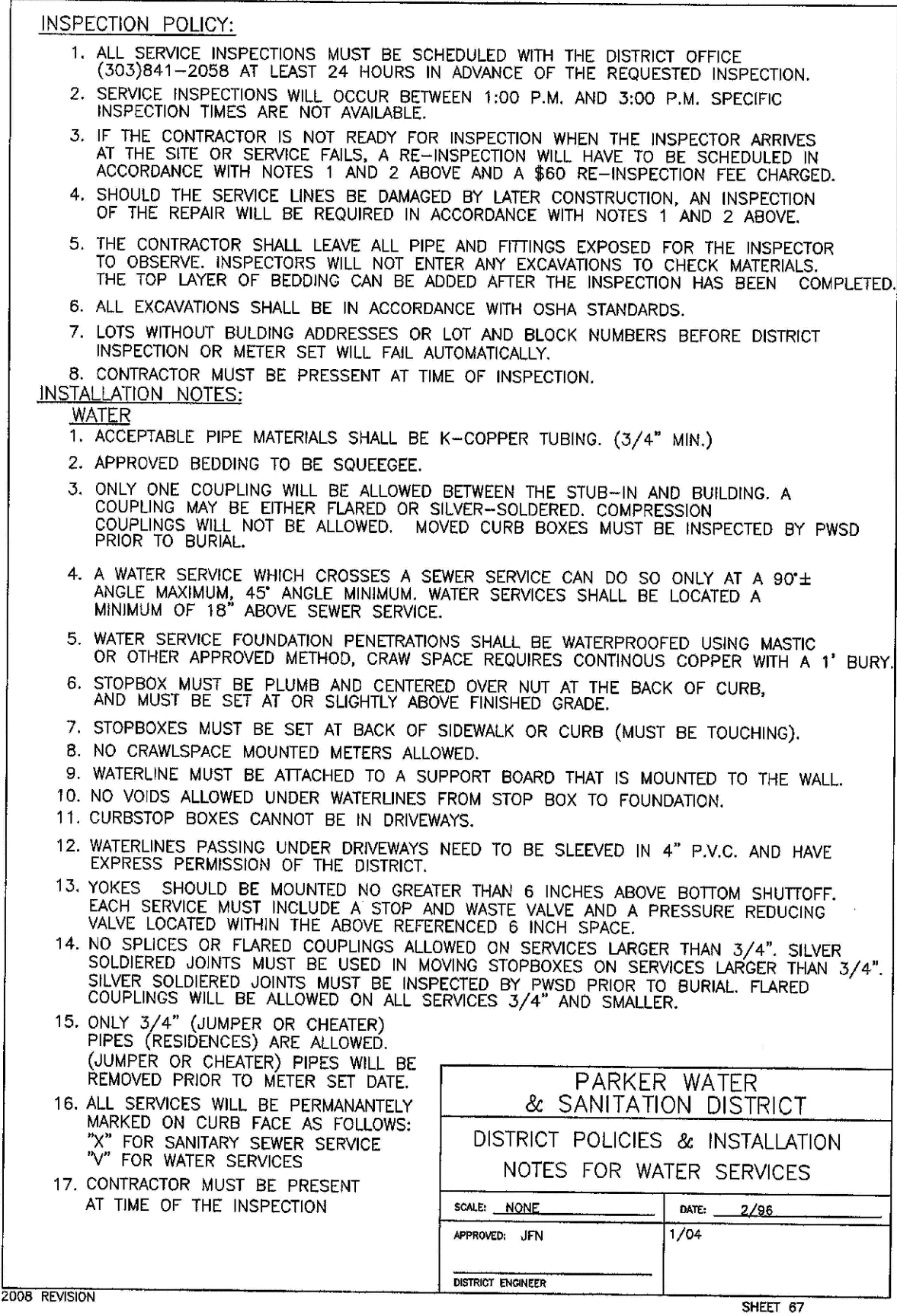
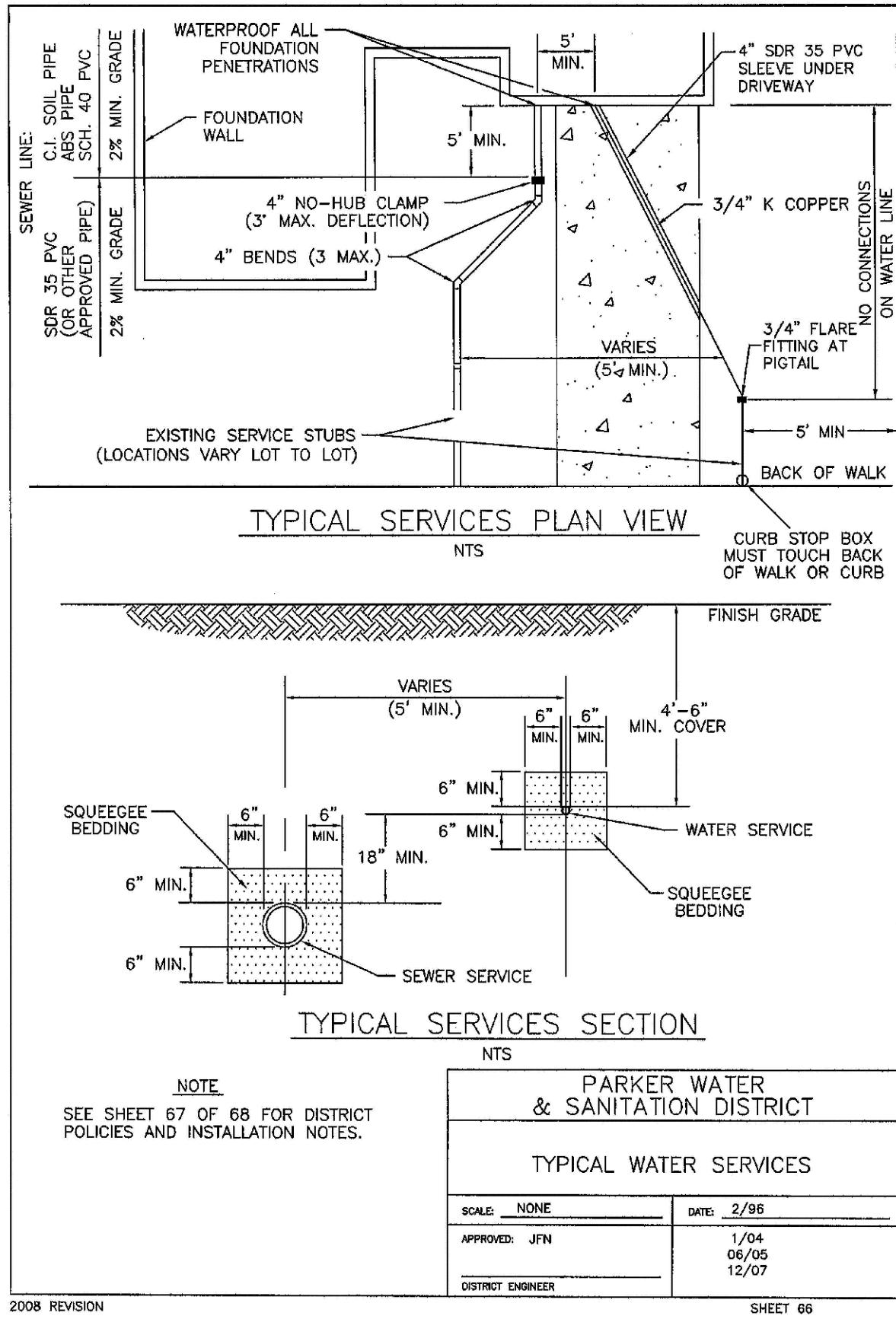
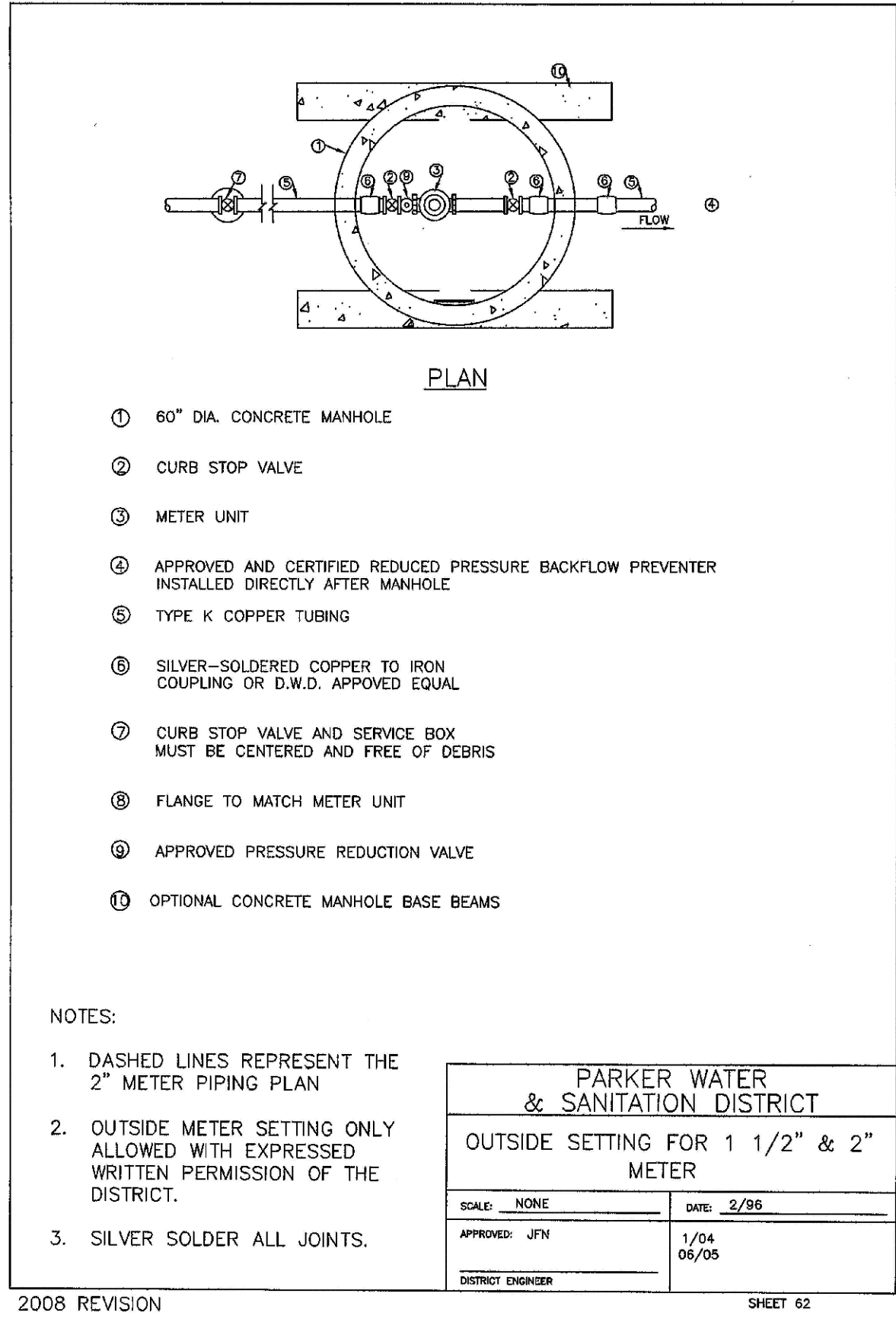
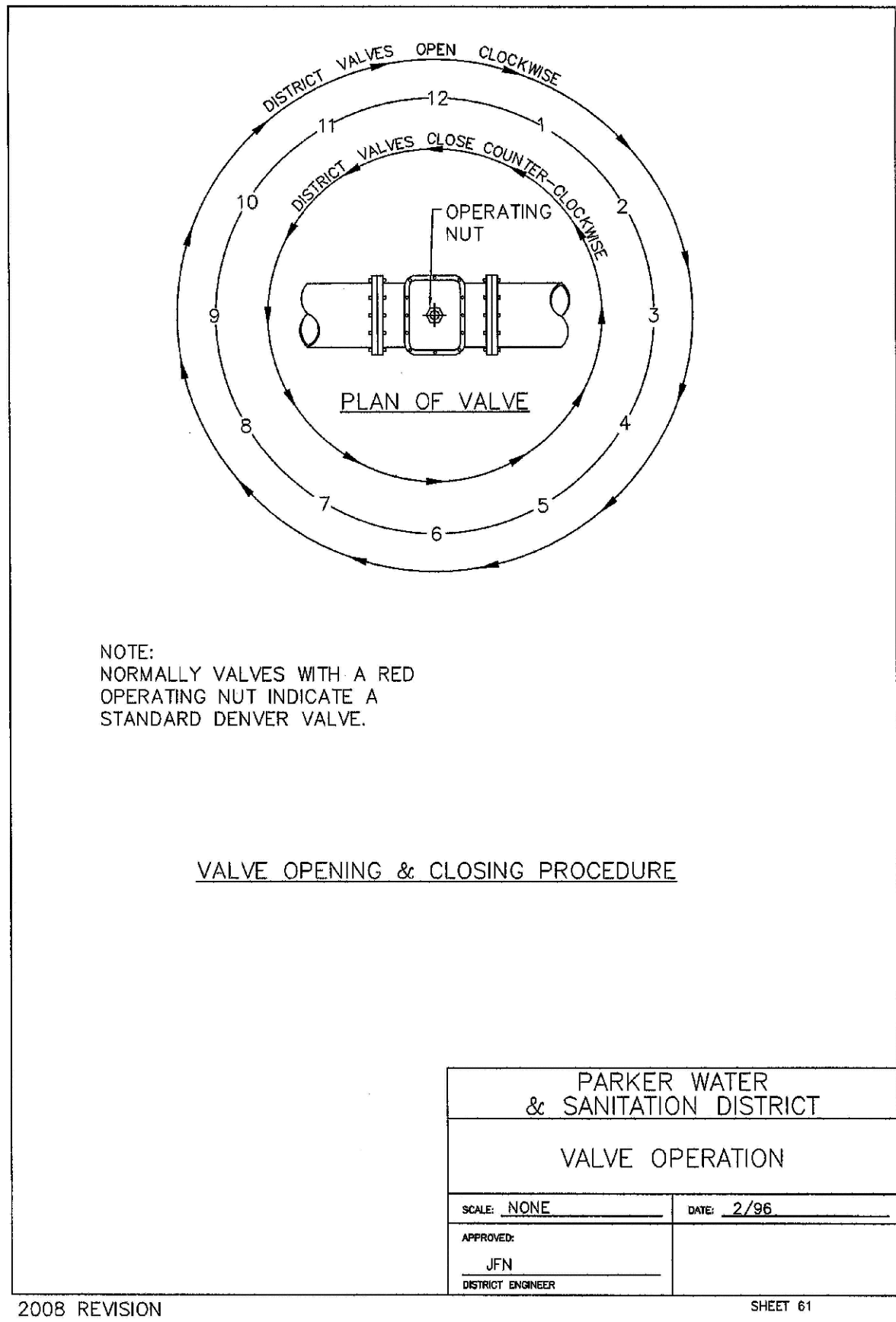
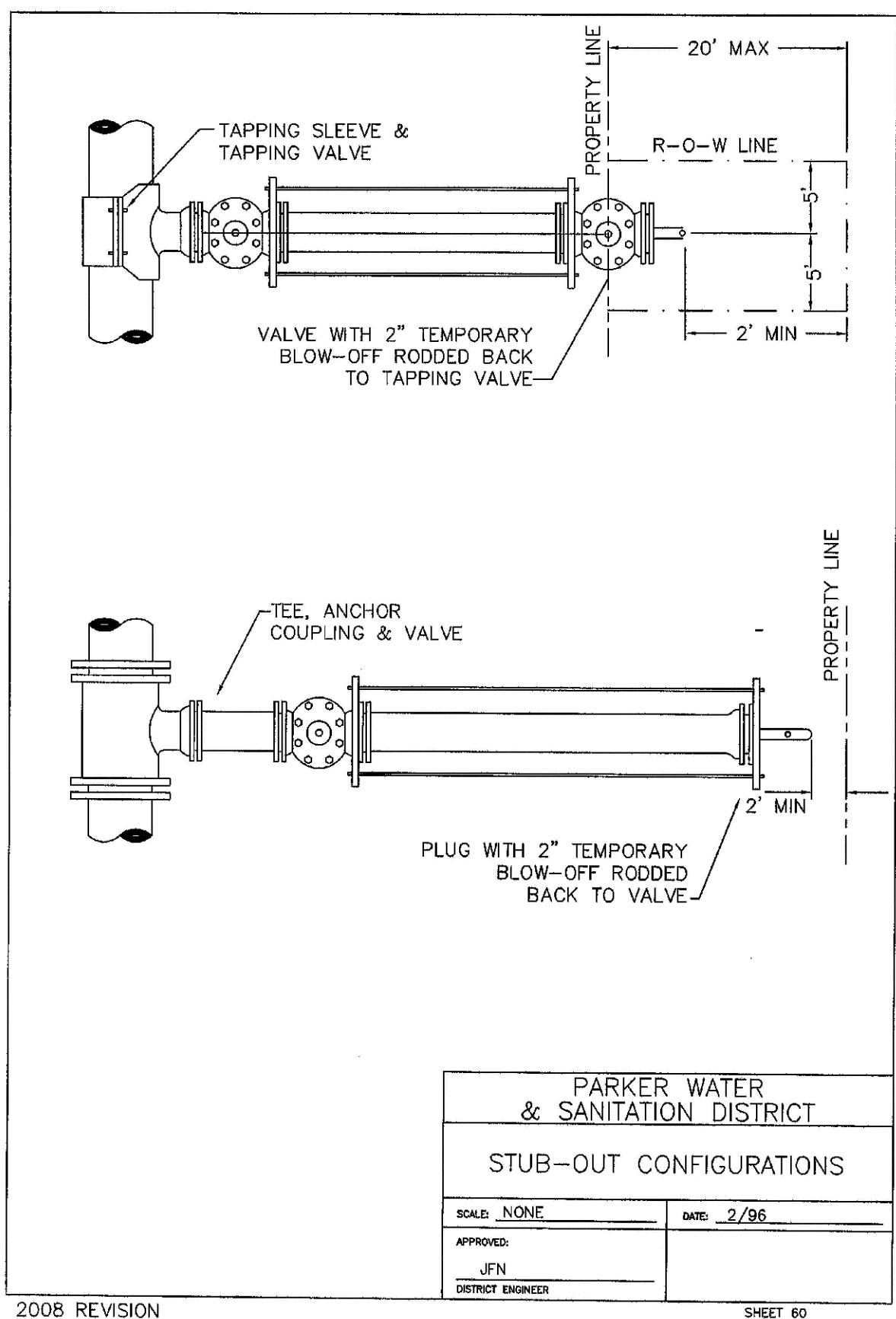
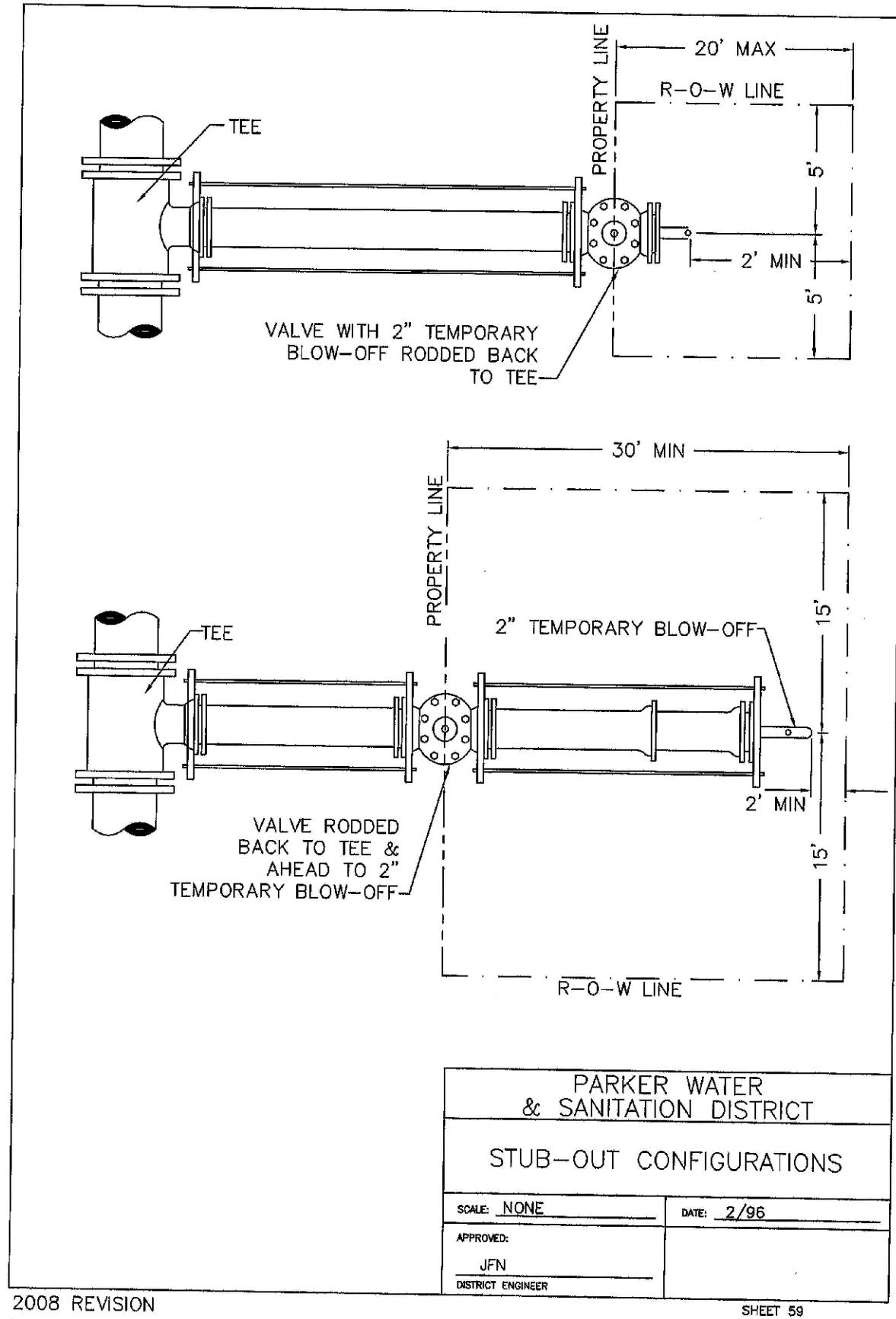
Revisions

Appr.

Date

Init.

Date



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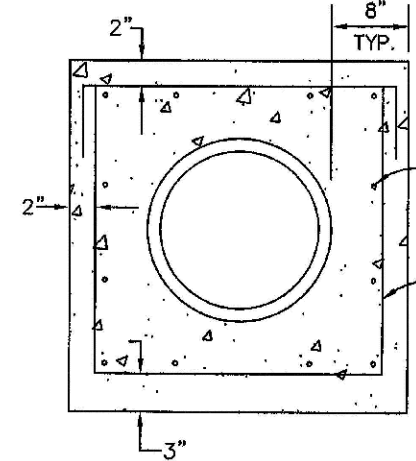
LITILITY NOTIFICATION
CENTER OF COLORADO

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1-800-922-1987



TYPICAL SECTION
NTS

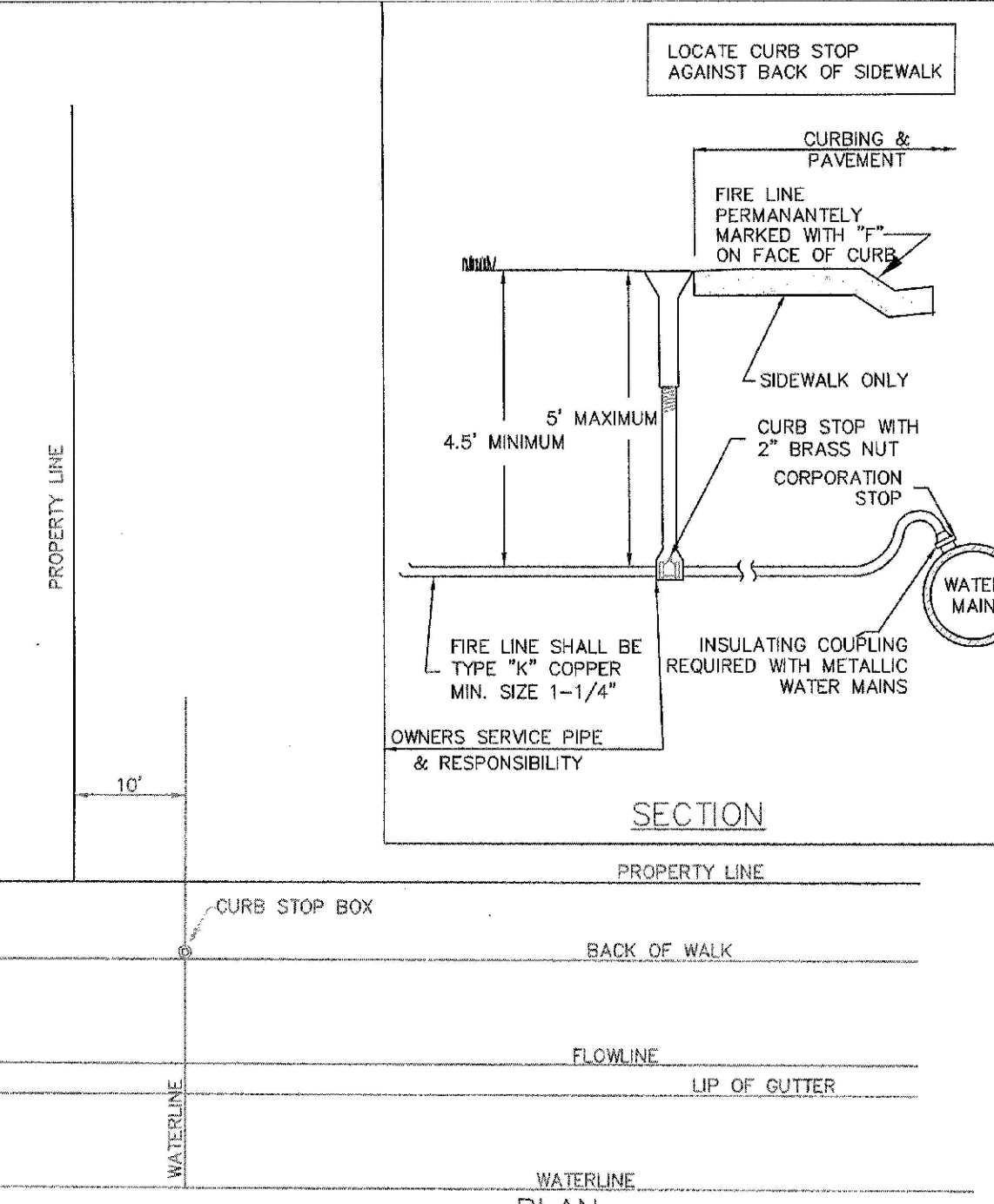
NOTES:

- ALL CONCRETE SHALL HAVE A 28 DAY STRENGTH OF 3,000 PSI USING TYPE I PORTLAND CEMENT AND 3/4" AGGREGATE. ALL CONCRETE SHALL HAVE 5-7% ENTRAINED AIR CONTENT AND A MAXIMUM SLUMP OF 4".
- ALL REINFORCEMENT SHALL CONFORM TO ASTM A615, GRADE 60.
- ALL REINFORCEMENT SHALL HAVE 2" MIN. CONCRETE COVER.
- THE SUBGRADE SHALL BE COMPACTED TO 95% OF THE MAXIMUM STANDARD PROCTOR DENSITY PRIOR TO FORMING THE STRUCTURE.

PARKER WATER & SANITATION DISTRICT	
WATERLINE ENCASEMENT	
SCALE: NONE	DATE: 5/08
APPROVED: JFN	
DISTRICT ENGINEER	

2008 REVISION

SHEET 70



SECTION

PLAN

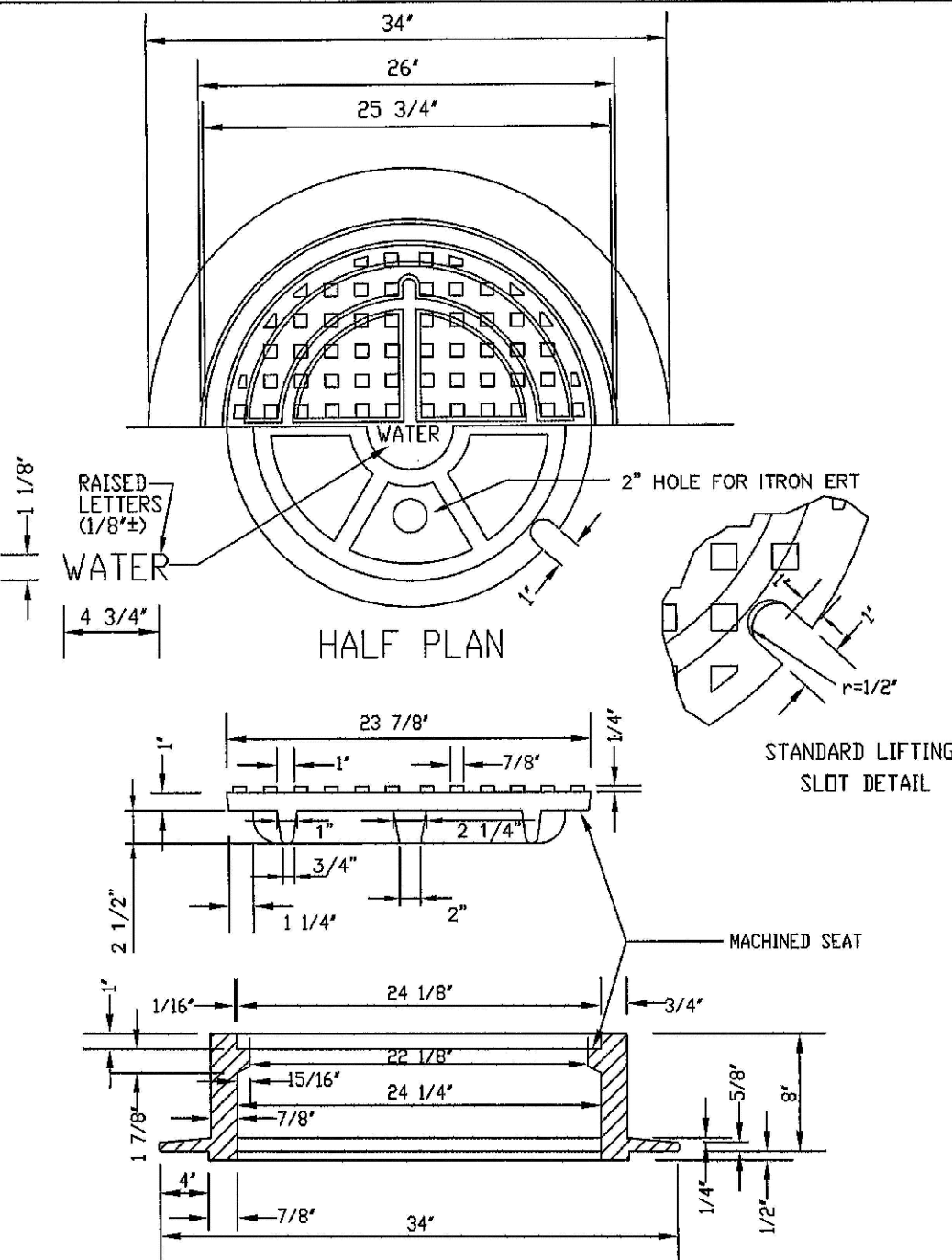
NOTES:

- AN "F" WILL BE PERMANENTLY MARKED ON CURB FACE OVER FIRE LINE.
- DOMESTIC WATER SERVICE SHALL BE INSTALLED A MINIMUM OF FIVE (5) FEET FROM THE FIRE LINE.
- SANITARY SEWER SERVICE SHALL BE INSTALLED A MINIMUM OF TEN (10) FEET FROM THE WATER SERVICE (EITHER DOMESTIC OR FIRE LINE).

PARKER WATER & SANITATION DISTRICT	
RESIDENTIAL FIRE LINES	
SCALE: NONE	DATE: 6/08
APPROVED: RJG	2/00
	06/05
	12/07
DISTRICT ENGINEER	

2008 REVISION

SHEET 73



HALF PLAN

STANDARD LIFTING SLOT DETAIL

MACHINED SEAT

NOTE:

- Casting Specifications: ASTM A-48 With A Minimum Tensile Strength Of 32 KSI (Class 20)
- All Casting To Be Chipped In Asphalt Base Point (Or Approved Equip).

PARKER WATER & SANITATION DISTRICT	
24" DIAMETER RING AND COVER	
SCALE: NONE	DATE: 6/08
APPROVED: JFN	12/07
DISTRICT ENGINEER	

2008 REVISION

SHEET 75

SHEET NUMBER

26

DRAWN BY: JF

CHECKED BY: JJ

DATE: AUGUST 2017

SCALE: AS SHOWN

FILE NO: 8130283701

TRAILS AT CROWFOOT
FILING 2 CONSTRUCTION DRAWINGS
WATER DETAILS

ESX MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112



CVL

CONSULTANTS

10333 E. Dry Creek Rd.
Suite 410
Englewood, Colorado 80150
Tel: (720) 482-9526
Fax: (720) 482-9546

No.	Revisions	Date	Init.	Appr.	Date