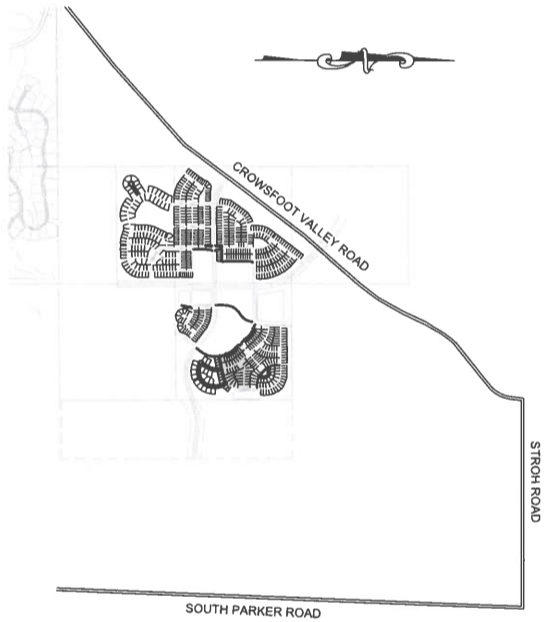


TRAILS AT CROWFOOT FILING 11 CONSTRUCTION PLANS

SECTIONS 4, 8, AND 9 TOWNSHIP 7 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN COUNTY OF DOUGLAS, STATE OF COLORADO

SHEET #	SHEET TITLE
1	COVER SHEET
2	TOWN OF PARKER NOTES
3	HORIZONTAL CONTROL PLAN
4	INITIAL CBMP PLAN
5	INTERIM & FINAL CBMP PLAN
6	BMP DETAILS
7	BMP DETAILS
8	BMP DETAILS
9	BMP DETAILS
10	BMP DETAILS
11	BEEBALM AVENUE
12	FIELD MINT AVENUE
13	ALPINE PHLOX LANE
14	FIELD MINT POINT
15	BLACK SEDGE CIRCLE
16	INTERSECTION PLANS
17	INTERSECTION PLANS
18	INTERSECTION PLANS
19	STORM LATERALS - ALPINE PHLOX LANE
20	STORM LATERALS - FIELD MINT POINT
21	ROADWAY DETAILS
22	ROADWAY DETAILS
23	ROADWAY DETAILS
24	SIGNAGE AND STRIPING



VICINITY MAP
SCALE: 1" = 2000'

DEVELOPER

HR 935 LLC
7353 SOUTH ALTON WAY
CENTENNIAL, CO 80112
TEL: (303) 770-9111
CONTACT: MATT JANKE

**PLANNER/
LANDSCAPE
DESIGNER:**

PCS GROUP, INC.
200 KALAMATH STREET
DENVER, CO 80233
TEL: (303) 531-4805
CONTACT: JOHN PRESTWICH

**SURVEYOR/
ENGINEER:**

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

MUNICIPALITY

TOWN OF PARKER
20120 E. MAIN STREET
PARKER, CO 80138
TEL: (303) 841-0533

**WATER &
SANITATION
DISTRICT**

**PARKER WATER AND
SANITATION DISTRICT**
18100 E. WOODMAN DR.
PARKER, CO 80134
TEL: (303) 841-4627
CONTACT: DRA YTON SANDERSON

FIRE DISTRICT

**SOUTH METRO FIRE
DISTRICT**
9195 E. MINERAL AVE.
CENTENNIAL, CO 80112
TEL: (720) 989-2000
CONTACT:

**ELECTRIC
COMPANY**

IREA
5496 N. U.S. HWY. 85
SEBASTIA, CO 80135
TEL: (303) 688-3100

**GAS
COMPANY**

XCEL ENERGY
1518 CHESTNUT AVE
MINNEAPOLIS, MN 55403
TEL: 1 800 628-2121

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE PROPOSED SUBDIVISION, TRAILS AT CROWFOOT, IS DESIGNED IN ACCORDANCE WITH THE TOWN OF PARKER SIGHT DISTANCE CRITERIA AND WITH AASHTO POLICY ON GEOMETRIC DESIGN OF HIGHWAY & STREETS.

BRIAN P WILLSON, CO. P.E. 0050067 **DATE: 6-13-18**

BENCHMARK:
BENCHMARK QUANTITY CONTROL POINT KNOWN AS 1396032 BEING A 3/4" 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 (5901.13 FEET) NAVD 83 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 3/4" ALUMINUM CAP STAMPED LS 2303 AND AT THE SOUTHWEST CORNER OF SAID SECTION 9 BY A 3/4" ALUMINUM CAP STAMPED LS 6835 BEING CONSIDERED TO BE 64.6 SOUTH 00° 15' 06" EAST 2948.70 FEET.



This review does not constitute approval of any private on-site improvements which may be shown. Construction cannot commence until all required design/traffic reports, final development plan, final review, grading permit, and/or other permits are complete, approved and on file with the Town of Parker.

[Signature]
Town of Parker, Director of Engineering **06/02/2018** Date

(+ F9 STORM)

8/16/2023 TC#11 PROXY STORM

1. ALL STORM MH LIDS - CHANGE

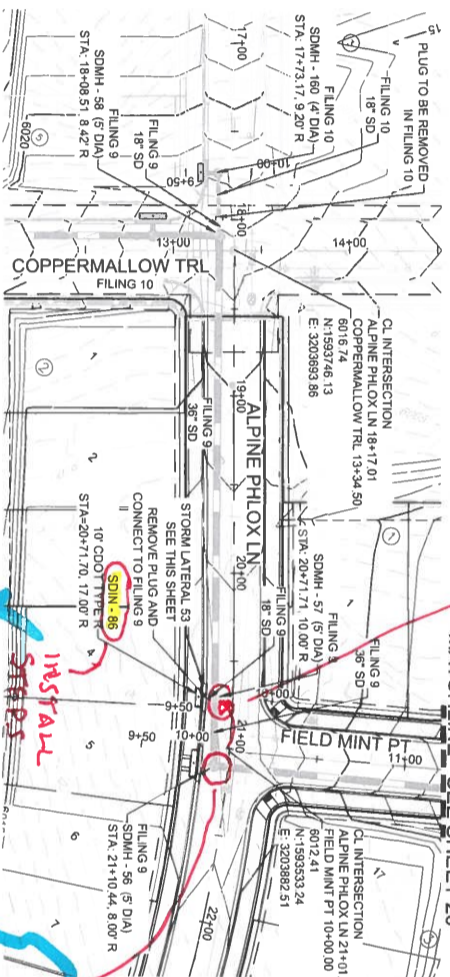
* - WILL REINSPECT ALL STORM MH INFILL FOR PURCHASE.

- REINSPECT 8/23/2023

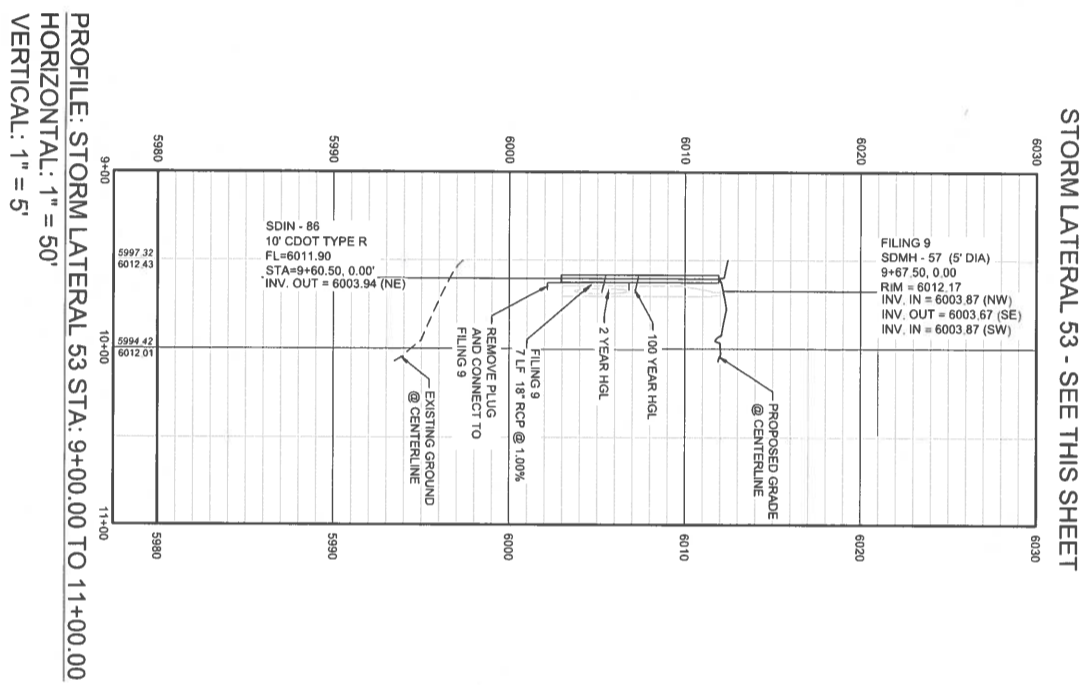
- STORM SEWER PURCHASE LIST REINSPECT

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

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



PLAN: ALPINE PHLOX LN STA: 16+50.00 TO 26+00.00
 HORIZONTAL SCALE: 1" = 50'



STORM LATERAL 53 - SEE THIS SHEET
 PROFILE: STORM LATERAL 53 STA: 9+00.00 TO 11+00.00
 HORIZONTAL: 1" = 50'
 VERTICAL: 1" = 5'

BENCHMARK
 DODGUE COUNTY CONTROL POINT KNOWN AS 1.080032 BEING A 5/4" ALUMINUM CAP BEING LOCATED IN THE SOUTHWEST CORNER OF SECTION 34 TOWNSHIP 4 SOUTH, RANGE 66 WEST ALPINE PHLOX LN. HAVING A PUBLISHED ELEVATION OF 1799.2870 METERS (5903.13 FEET) AND 89 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 29053 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° 15'00" EAST 284.10 FEET.

PREPARED UNDER THE SUPERVISION OF:
 BRIAN P. WILSON
 COLORADO P.E. 0080067

APPROVED:
 [Signature]
 Town of Parker, Director of Engineering
 06/02/2021
 Date

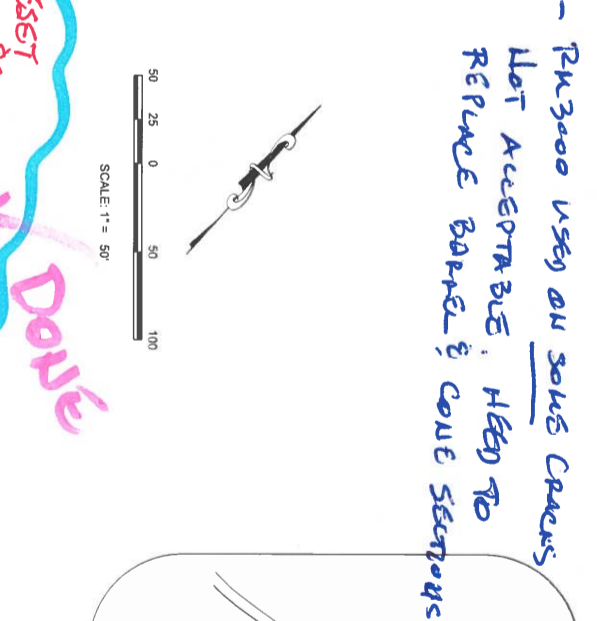
SHEET NUMBER
19

DRAWN BY: AS SHOWN
 CHECKED BY: [Signature]
 DATE: 06/02/2021
 FILE NO: 8130283701

TRAILS AT CROWFOOT FILING 11 CONSTRUCTION DRAWINGS
 STORM PLAN & PROFILE
 ALPINE PHLOX LANE

HR 935 LLC
 7353 South Alton Way
 CENTENNIAL, CO 80112

CVL
 CONSULTANTS
 10333 E. Dry Creek Rd.
 Suite 240
 Englewood, CO 80112
 Tel: (720) 482-9526
 Fax: (720) 482-9546



KEYMAP
 N.T.S.

LEGEND

②	BLOCK NUMBER	△	PROPOSED RANGE POINT
①	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	---	PROPOSED SLOPE & DIRECTION
⊚	PROPOSED FIRE HYDRANT	---	EXISTING 5' CONTOUR
⊛	PROPOSED W/ 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
⊟	FUTURE PHASE VALVE	---	PROPOSED SEWER LINE WITH MANHOLE
⊠	FUTURE FIRE HYDRANT	---	PROPOSED WATER LATERAL
⊡	PROPOSED LIGHT POLE	---	PROPOSED WATER LATERAL WITH MANHOLE
⊢	PROPOSED SIDEWALK	---	EXISTING FILING BOUNDARY
⊣	PROPOSED SIDEWALK RAMP	---	EXISTING FILING BOUNDARY
⊤	EXISTING ELEVATION	---	EXISTING FILING BOUNDARY
⊥	PROPOSED DESIGN ELEVATION	---	EXISTING FILING BOUNDARY
⊦	PROPOSED STORM DRAIN INLET	---	EXISTING FILING BOUNDARY
⊧	PROPOSED STORM DRAIN MANHOLE	---	EXISTING FILING BOUNDARY

ABBREVIATIONS

AD	ANGLE DIFFERENCE	MH	MANHOLE
AV	AIR VAC RELEASE VALVE	N.T.S.	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	PVC	POLYVINYL CHLORIDE
BYP	BEGIN VERTICAL PROFILE	PVT	POINT OF VERTICAL INTERSECTION
CBO	CAP WITH BLOW OFF	RCBG	REINFORCED CONCRETE BOX CULVERT
CRR	CURB RETURN RADII	ROW	RIGHT OF WAY
ED	EDGE OF PAVEMENT	SC	SANITARY CAP
EVC	END VERTICAL CURVE	SD	STORM DRAIN
FG	FINISHED GROUND	SL	SECTION LINE
FI	FIRE HYDRANT	SS	SANITARY SEWER
FL	FLOW LINE	STA	STATION
FL	FLOW LINE	UE	UTILITY EASEMENT
HCR	HANDICAP CURB RAMP	VE	VERTICAL CURVE
HP	HIGH POINT	WL	WATER LINE
INV	INVERT	WLC	WATER LINE CONNECTION
K	CURVATURE COEFFICIENT	WSE	WATER SURFACE ELEVATION
LF	LINEAR FEET		

Doble

(Fg)?
 REPAIRS MH FROM BASE UP

RESET
 RULES & COURSE
 REPAIR MASTIC ADD MASTIC

DID NOT REMOVE MASTIC & RESET
 RULE & COVER. JUST GROUT OVER

1- PLY 3000 USED ON SOLUS CHANNELS
 NOT ACCEPTABLE. HESY TO REPLACE BARREL & CONE SECTIONS

TRAILS AT CROWFOOT

FILING 9 CONSTRUCTION PLANS

SECTIONS 4, 8, AND 9 TOWNSHIP 7 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN COUNTY OF DOUGLAS, STATE OF COLORADO

Sheet Number	Sheet Title
1	COVER SHEET
2	TOWN OF PARKER NOTES
3	HORIZONTAL CONTROL PLAN
4	AREA GRADING PLAN
5	AREA GRADING PLAN
6	AREA GRADING PLAN
7	AREA GRADING PLAN
8	AREA GRADING PLAN
9	AREA GRADING PLAN
10	AREA GRADING PLAN
11	STAGE 1 INITIAL CBMP PLANS
12	STAGE 2 INITIAL CBMP PLANS
13	STAGE 3 INITIAL CBMP PLANS
14	STAGE 1 INTERIM & FINAL CBMP PLANS
15	STAGE 2 INTERIM & FINAL CBMP PLANS
16	STAGE 3 INTERIM & FINAL CBMP PLANS
17	BMP DETAILS
18	BMP DETAILS
19	BMP DETAILS
20	BMP DETAILS
21	BMP DETAILS
22	NORTH PINERY PARKWAY
23	NORTH PINERY PARKWAY
24	NORTH PINERY PARKWAY
25	SCARLET SAGE AVENUE
26	SCARLET SAGE AVENUE
27	SCARLET SAGE AVENUE
28	ALPINE PHLOX STREET
29	ALPINE PHLOX STREET
30	ALPINE PHLOX STREET

31	INTERSECTION PLANS
32	INTERSECTION PLANS
33	INTERSECTION PLANS
34	INTERSECTION PLANS
35	STORM P&P NORTH PINERY PARKWAY
36	STORM P&P NORTH PINERY PARKWAY
37	STORM P&P NORTH PINERY PARKWAY
38	STORM P&P SCARLET SAGE AVENUE
39	STORM P&P SCARLET SAGE AVENUE
40	STORM P&P SCARLET SAGE AVENUE
41	STORM P&P SCARLET SAGE AVENUE
42	STORM P&P SCARLET SAGE AVENUE
43	STORM P&P SCARLET SAGE AVENUE
44	STORM P&P SCARLET SAGE AVENUE
45	STORM P&P SCARLET SAGE AVENUE
46	STORM P&P SCARLET SAGE AVENUE
47	STORM P&P SCARLET SAGE AVENUE
48	STORM P&P SCARLET SAGE AVENUE
49	STORM P&P SCARLET SAGE AVENUE
50	STORM P&P SCARLET SAGE AVENUE
51	STORM P&P SCARLET SAGE AVENUE
52	STORM P&P SCARLET SAGE AVENUE
53	STORM P&P SCARLET SAGE AVENUE
54	STORM P&P SCARLET SAGE AVENUE
55	STORM P&P SCARLET SAGE AVENUE



REINSPECT ALL STORM MH IN F11

VICINITY MAP
SCALE: 1" = 2000'

DEVELOPER

HR 935 LLC
7351 SOUTH ALTON WAY
CENTENNIAL, CO 80112
TEL: (303) 779-9111
CONTACT: MATT JANKE

PLANNER/ LANDSCAPE DESIGNER:

PCS GROUP, INC.
200 KALAMATH STREET
DENVER, CO 80233
TEL: (303) 531-4905
CONTACT: JOHN PRESTWICH

SURVEYOR/ ENGINEER:

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

MUNICIPALITY

TOWN OF PARKER
20120 E. MAIN STREET
PARKER, CO 80138
TEL: (303) 841-0353

WATER & SANITATION DISTRICT

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

FIRE DISTRICT

**SOUTH METRO FIRE
DISTRICT**
9195 E. MINERAL AVE.
CENTENNIAL, CO 80112
TEL: (720) 989-2000
CONTACT:

ELECTRIC COMPANY

IREA
5496 N. U.S. HWY. 83
SEBALLA, CO 80135
TEL: (303) 688-3100

GAS COMPANY

XCEL ENERGY
1518 CHESTNUT AVE
MINNEAPOLIS, MN 55403
TEL: 1 800 628-2121

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE PROPOSED SUBDIVISION, TRAILS AT CROWFOOT, IS DESIGNED IN ACCORDANCE WITH THE TOWN OF PARKER SIGHT DISTANCE CRITERIA AND WITH AASHTO POLICY ON GEOMETRIC DESIGN OF HIGHWAY & STREETS.

Brian P. Wilson
BRIAN P. WILSON, CO. P. E. 0050067

10-2-20
DATE

UNCC
BEFORE YOU DIG
1-800-922-1987

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) NAD 83 DATUM.

BASE 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 2853 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

This review does not constitute approval of any private on-site improvements which may be shown. Construction cannot commence until all required drainage/traffic reports, final development plan(s), signed review(s), grading permit, and/or other permits are complete, approved and on file with the Town of Parker.

The Town of Parker review constitutes general compliance with the Town's Standards and approved variances, subject to these plans being stamped, signed, and dated by the professional engineer of record. Review by the Town does not constitute approval of the plan design or accuracy and correctness of engineering calculations. Errors in the design or calculations remain the responsibility of the registered professional engineer whose stamp and signature are affixed to this document.

This review does not constitute approval of any private on-site improvements which may be shown. Construction cannot commence until all required drainage/traffic reports, final development plan(s), signed review(s), grading permit, and/or other permits are complete, approved and on file with the Town of Parker.

Brian P. Wilson
Town of Parker, Director of Engineering

11/20/2020
Date

SHEET NUMBER	DRAWN BY:	SCALE:
1	AS SHOWN	
	CHECKED BY:	FILE NO:
	DATE:	8130283701

**TRAILS AT CROWFOOT
FILING 9 CONSTRUCTION DRAWINGS
COVER SHEET**

HR 935 LLC
7353 South Alton Way
CENTENNIAL, CO 80112



10333 E. Dry Creek Rd.
Suite 240
Englewood, CO 80112
Tel: (720) 482-9526
Fax: (720) 482-9546

No.	Revisions	Date	Init.	Appr.	Date

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

STORM DRAIN INFRASTRUCTURE NOTES:
 1. COORDINATE STORM DRAIN WITH UTILITIES IN OTHER FILINGS PRIOR TO INSTALLATION.

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 83 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° 15'08" EAST, 264.617 FEET.

PREPARED UNDER THE SUPERVISION OF:

 BRIAN P. WILSON
 COLORADO P.E. 0090067

This review does not constitute approval of any private on-site improvements which may be shown. Construction cannot commence until all required drainage reports, final development plan, special review, grading permit, and/or other permits are complete, approved and on file with the Town of Parker.
 The Town of Parker reserves the right to require any improvements which may be shown, subject to these plans being amended, signed, and sealed by the professional engineer and reviewed by the Town. Errors in the design or calculations remain the responsibility of the registered professional engineer whose stamp and signature are affixed to this document.
 Date: 11/20/2020

SHEET NUMBER
42

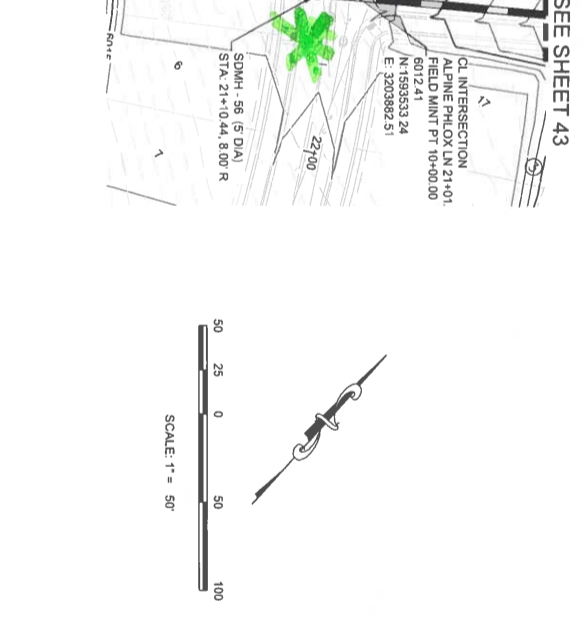
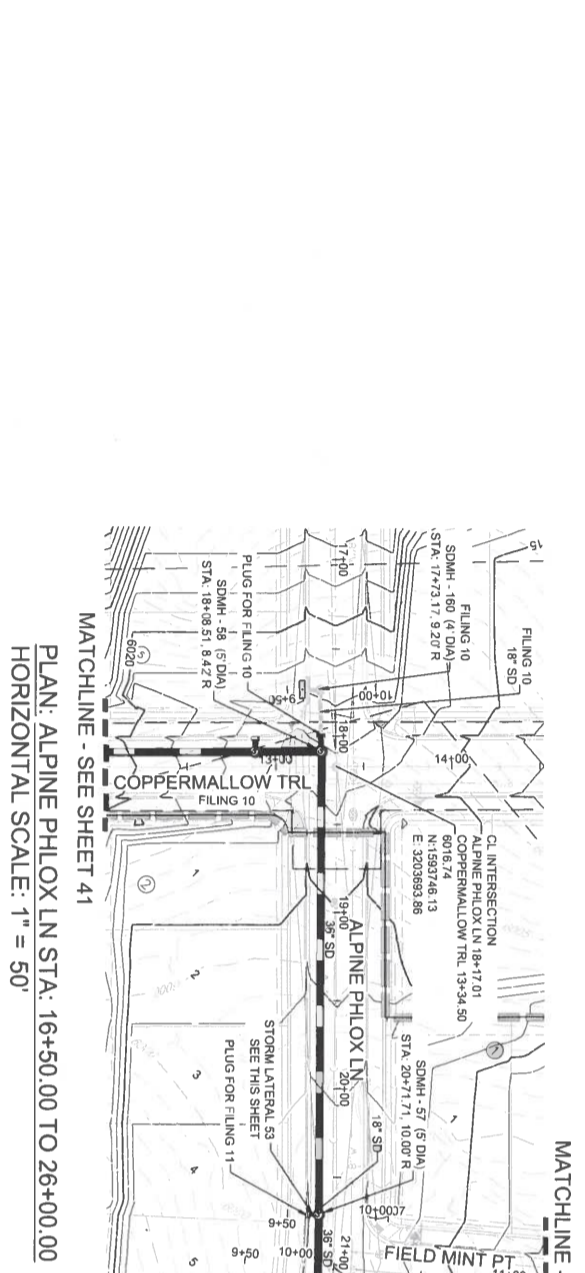
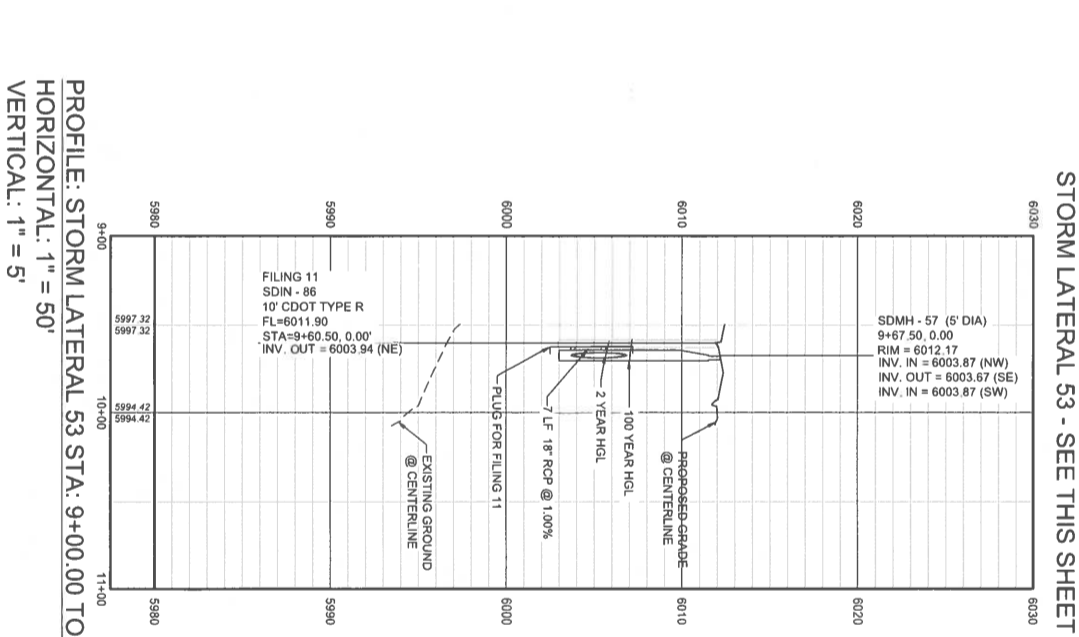
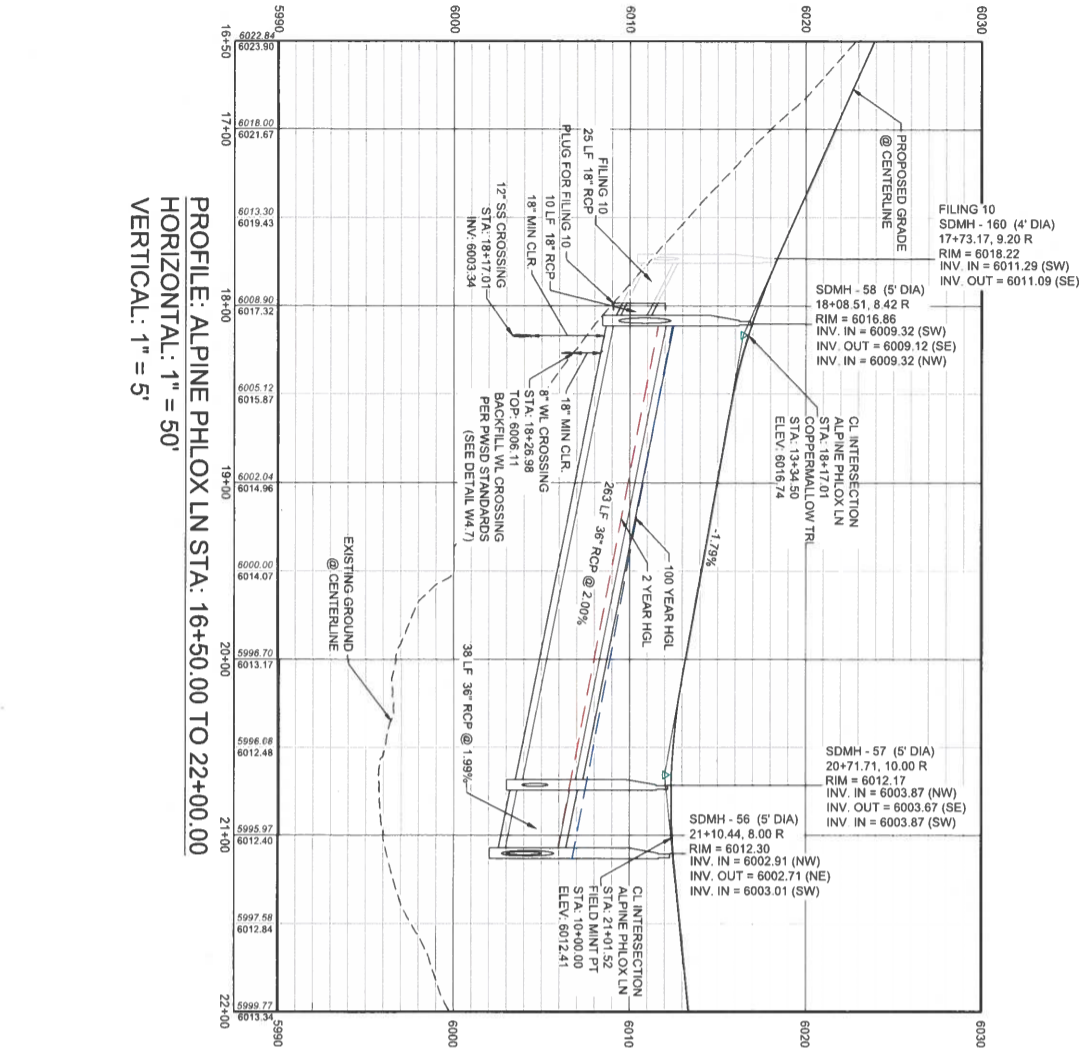
DRAWN BY:
 AS SHOWN
 FILE NO:
 8130283701

TRAILS AT CROWFOOT
 FILING 9 CONSTRUCTION DRAWINGS
 STORM PLAN & PROFILE
 ALPINE PHLOX LANE

HR 935 LLC
 7353 South Alton Way
 CENTENNIAL, CO 80112

CVL
 CONSULTANTS

No.	Revisions	Date	Init.	Appr.	Date



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	---	PROPOSED SLOPE & DIRECTION
⊚	PROPOSED FIRE HYDRANT	---	EXISTING 5' CONTOUR
⊛	PROPOSED W/L 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 SEWER LINE WITH MANHOLE
⊠	FUTURE PHASE VALVE	---	PROPOSED WATER LATERAL
⊡	FUTURE FIRE HYDRANT	---	PROPOSED WATER LATERAL W/ METER
⊣	PROPOSED LIGHT POLE	---	SECTION LINE
⊤	PROPOSED SIDEWALK	---	EXISTING ELEVATION
⊥	PROPOSED SIDEWALK RAMP	---	PROPOSED DESIGN ELEVATION
⊦	EXISTING ELEVATION	---	PROPOSED STORM DRAIN INLET
⊧	PROPOSED STORM DRAIN	---	PROPOSED STORM DRAIN MANHOLE
⊨	PROPOSED STORM DRAIN MANHOLE	---	

UNCC
 TWO WORKING DAYS
BEFORE YOU DIG
 1-800-922-1987

CALL 811
 STORM DRAIN INFRASTRUCTURE NOTES:
 1. COORDINATE STORM DRAIN WITH UTILITIES IN OTHER FILINGS PRIOR TO INSTALLATION.

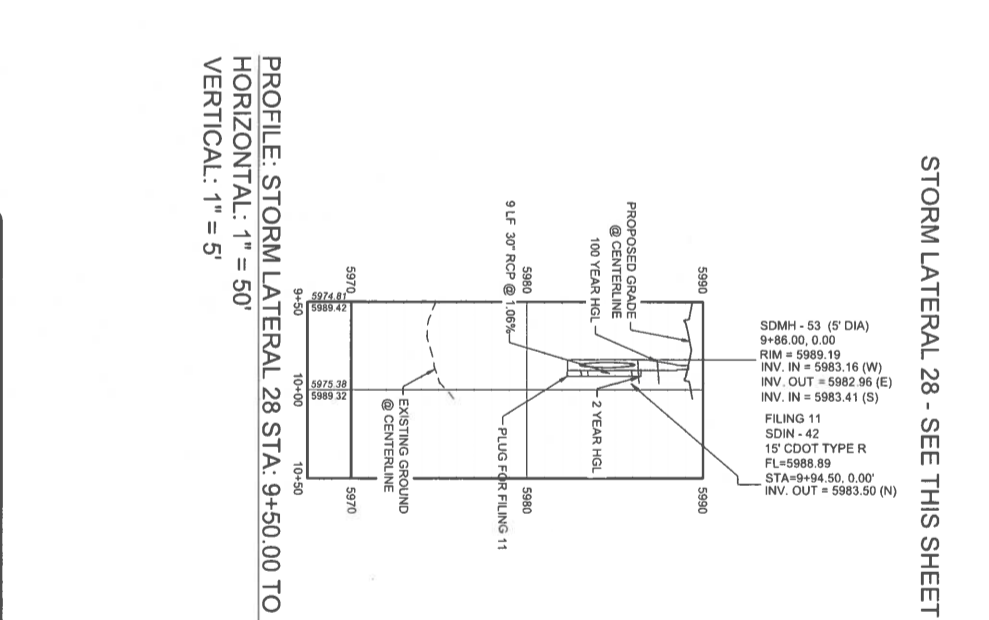
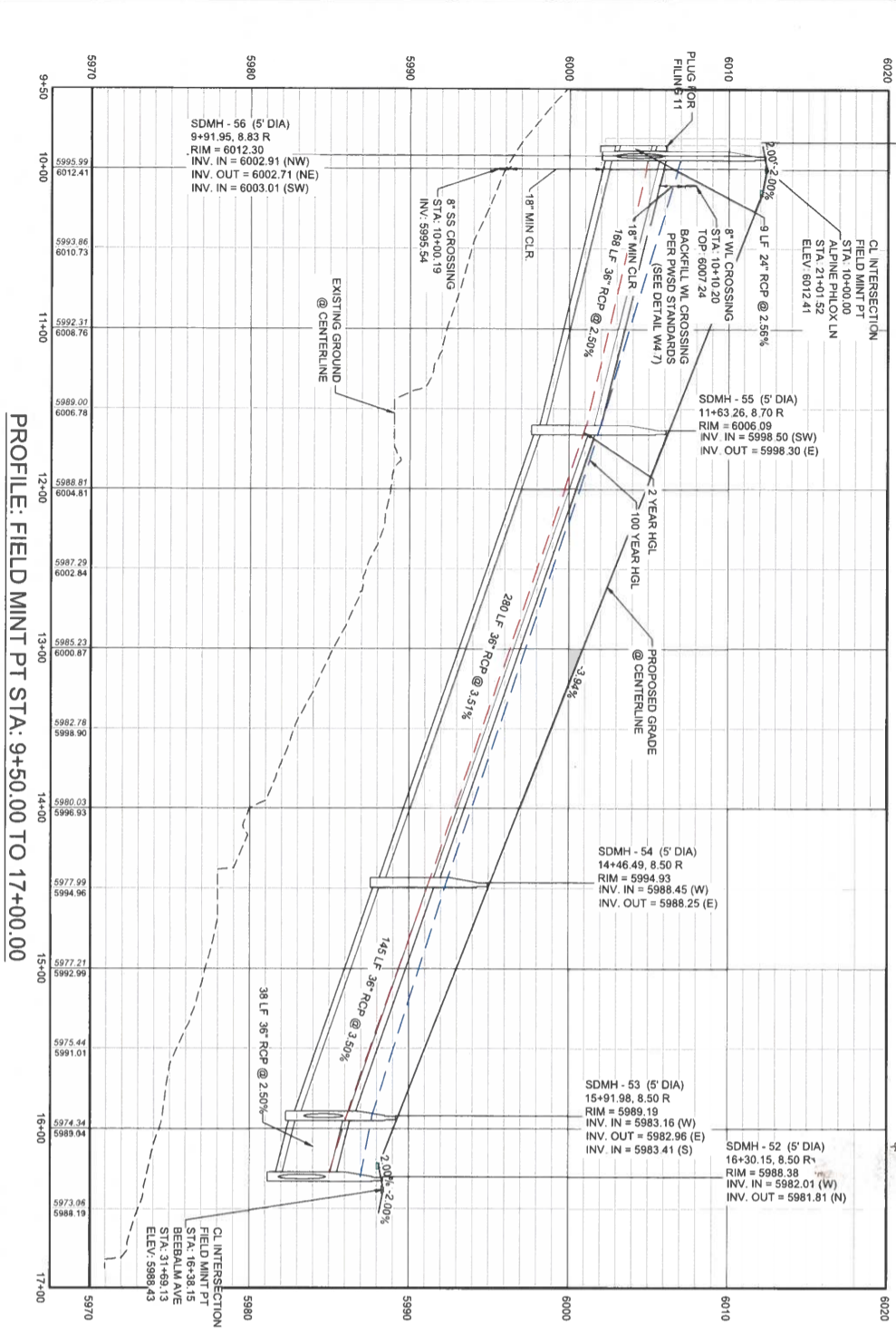
BENCHMARK
 DOUGLAS COUNTY CONTROL POINT KNOWN AS 1060032, BEING A 3-1/4" ALUMINUM CAP, BEING LOCATED IN THE NORTHWEST QUARTER OF SECTION 33, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, HAVING A PUBLISHED ELEVATION OF 1799.2870 METERS (5903.13 FEET) NAVD 88 DATUM.

BASIS OF BEARINGS:
 THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 9 BEING MONUMENTED AT THE NORTHWEST 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, 2446.70 FEET.

PREPARED UNDER THE SUPERVISION OF:
 BRIAN P. WILSON
 COLORADO P.E. 0050067

This review does not constitute approval of any private on-site improvements which may be shown. Construction cannot commence until all required design/traffic reports, final development plan, special permits, grading permits, and/or other permits are complete, approved and on file with the Town of Parker.

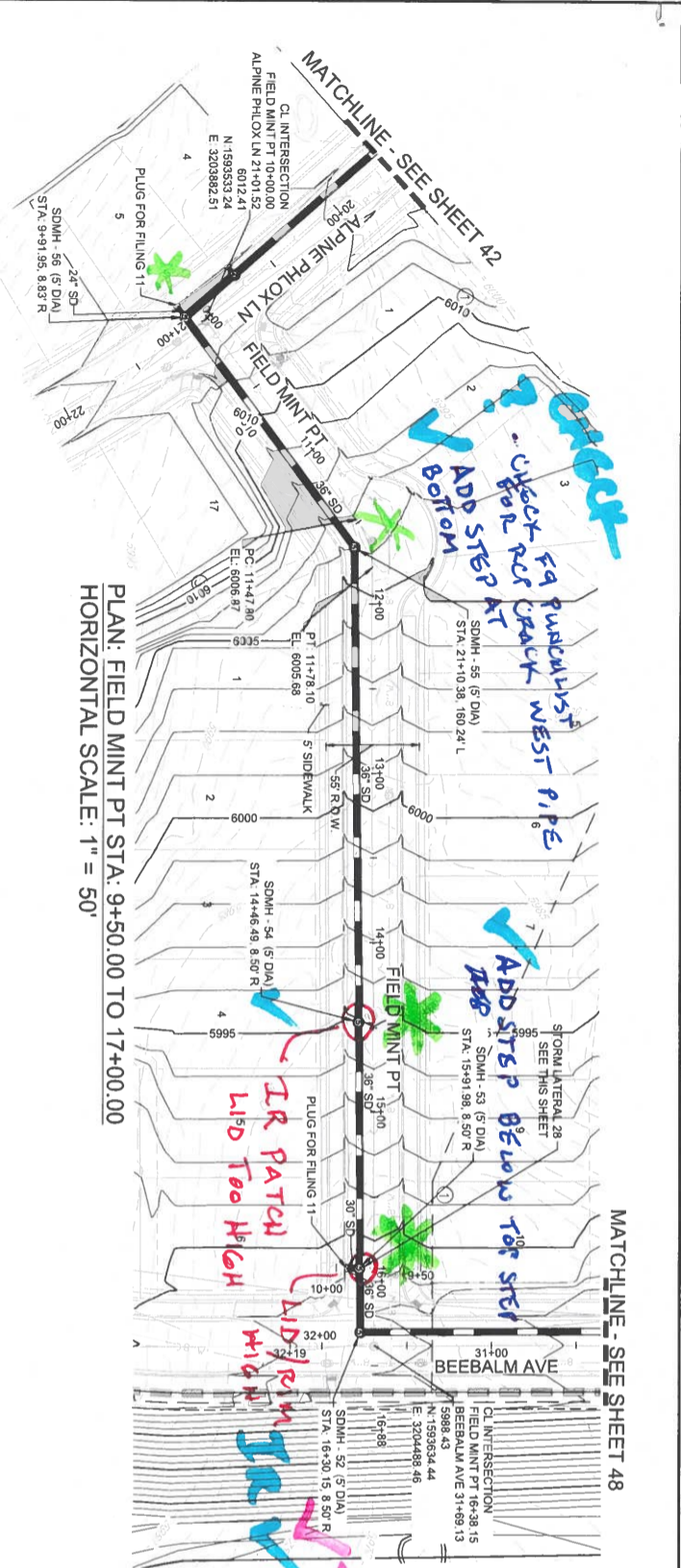
Town of Parker, Director of Engineering
 Date: 11/20/2020



FILING 11
 SDIN - 43
 15' CDOT TYPE R
 FL=6012.01
 STA=9+82.90, 8.59' R
 INV. OUT = 6003.24 (NE)

SDMH - 53 (5' DIA)
 9+86.00, 0.00 R
 RIM = 5989.16 (W)
 INV. IN = 5983.16 (W)
 INV. OUT = 5982.96 (E)
 INV. IN = 5983.41 (S)

FILING 11
 SDIN - 42
 15' CDOT TYPE R
 FL=5988.89
 STA=9+94.50, 0.00' R
 INV. OUT = 5983.50 (N)

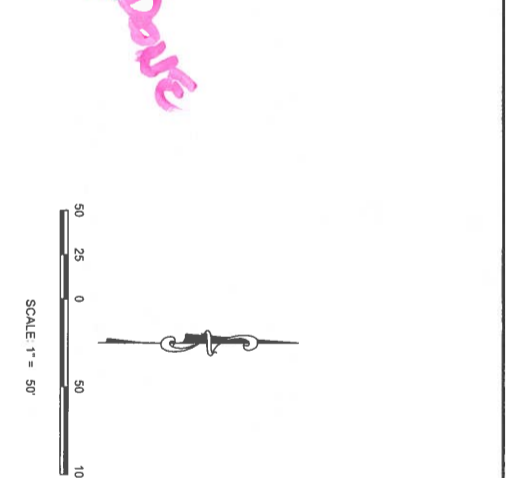
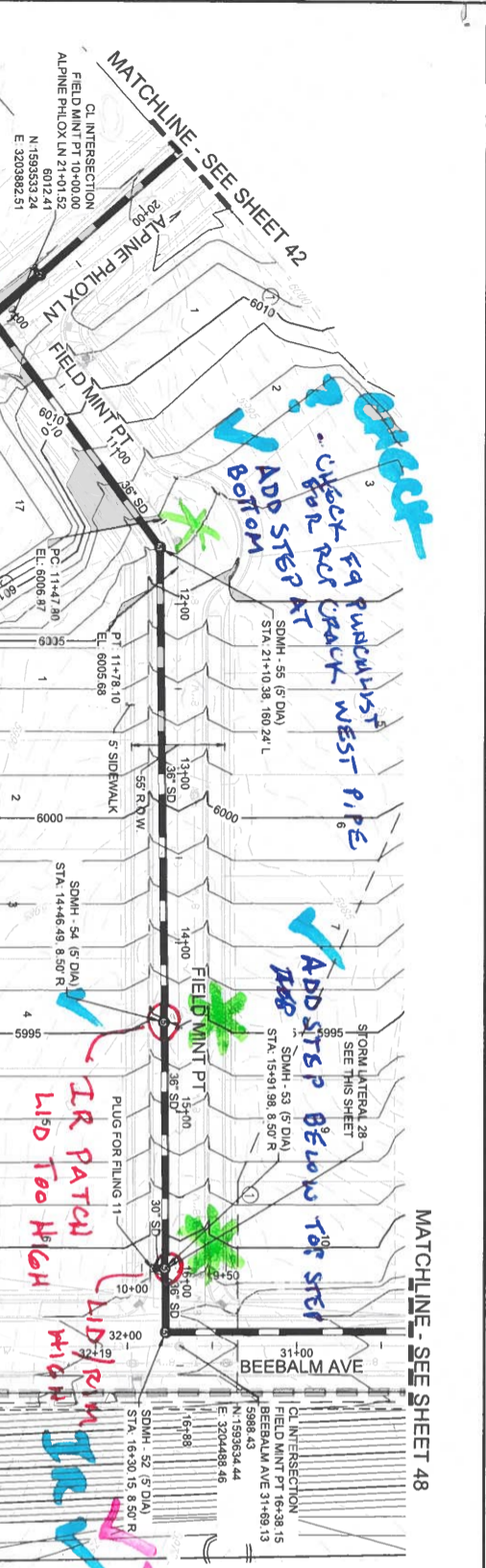


SDMH - 55 (5' DIA)
 11+63.26, 8.70 R
 RIM = 5996.03 (SW)
 INV. IN = 5998.50 (SW)
 INV. OUT = 5998.30 (E)

SDMH - 54 (5' DIA)
 14+46.49, 8.50 R
 RIM = 5994.93 (W)
 INV. IN = 5988.45 (W)
 INV. OUT = 5988.25 (E)

SDMH - 53 (5' DIA)
 15+91.98, 8.50 R
 RIM = 5989.16 (W)
 INV. IN = 5983.16 (W)
 INV. OUT = 5982.96 (E)
 INV. IN = 5983.41 (S)

SDMH - 52 (5' DIA)
 16+30.15, 8.50 R
 RIM = 5988.38 (W)
 INV. IN = 5982.01 (W)
 INV. OUT = 5981.81 (N)



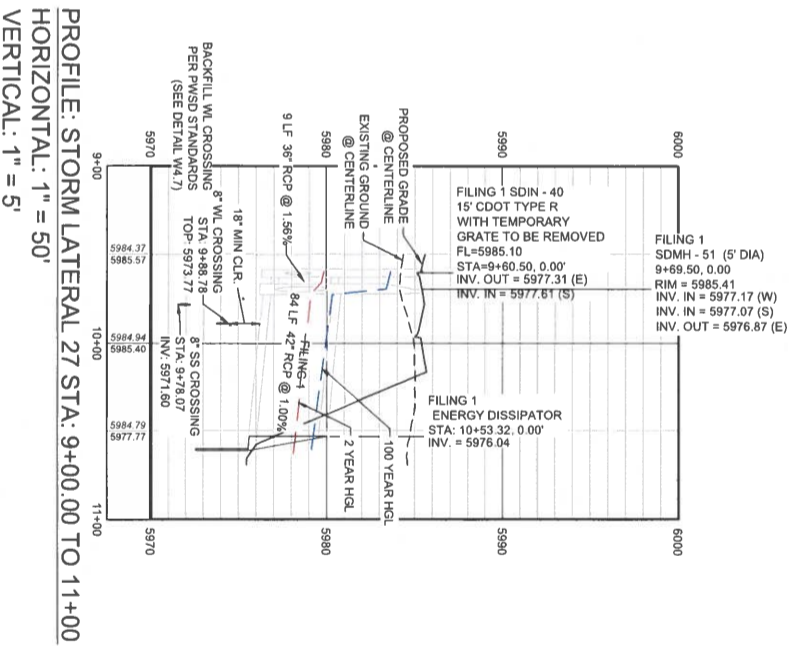
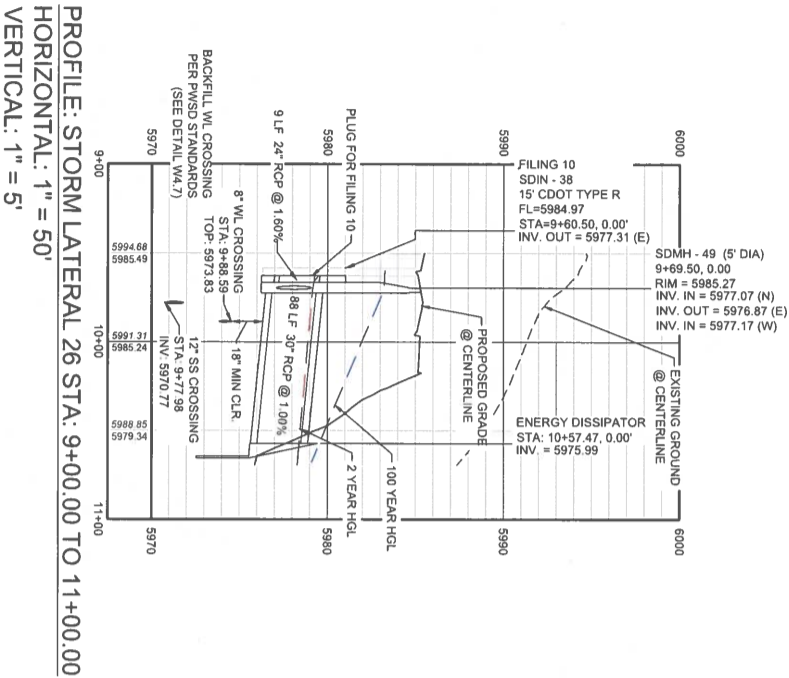
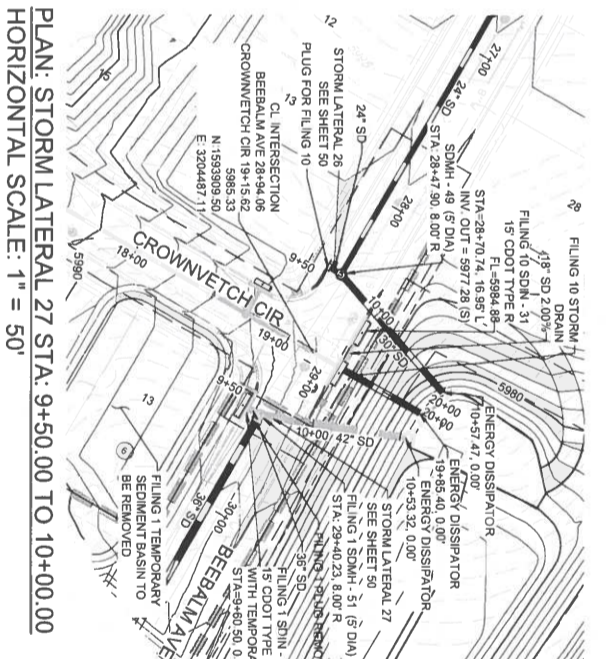
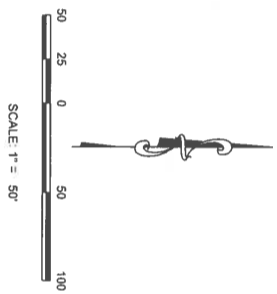
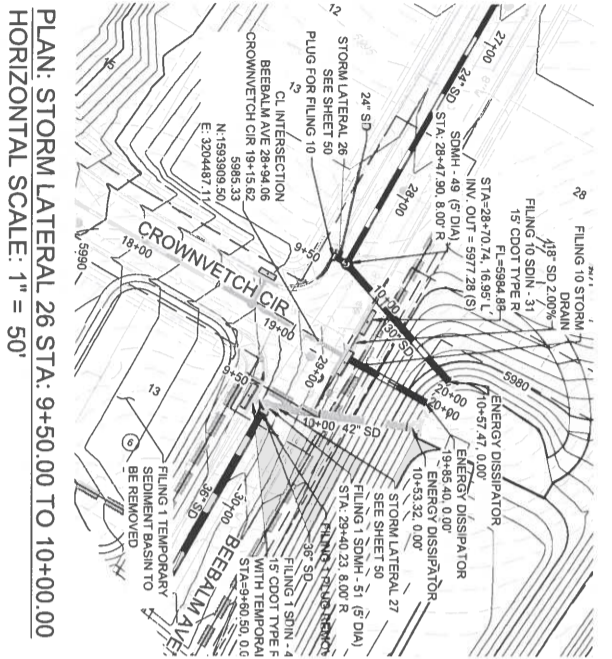
ABBREVIATIONS

AD	ANGLE DIFFERENCE	MH	MANHOLE
AV	AIR VAC RELEASE VALVE	N.T.S.	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	PVC	POLYVINYL CHLORIDE
BYP	BYPASS	PVI	POINT OF VERTICAL INTERSECTION
C90	CAP WITH BLOW OFF	ROBC	REINFORCED CONCRETE BOX CULVERT
CRR	CURB RETURN RADIUS	REN	REINFORCED CONCRETE PIPE
EL	ELEVATION	SC	SECTION LINE
ELC	END VERTICAL CURVE	SD	STORM DRAIN
EV	END VERTICAL PROFILE	SL	SANITARY SEWER
FG	FINISHED GROUND	SS	SANITARY SEWER
FL	FLOW LINE	STA	STATION
FL	FLOW LINE	STAP	STATION POINT
FL	FLOW LINE	UC	UTILITY CONNECTION
HCR	HANDICAPPED CURB RAMP	WC	WATER LINE
HP	HIGH POINT	WLC	WATER LINE CONNECTION
INV	INVERT	WSE	WATER SURFACE ELEVATION
LF	LINEAR FEET		

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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.

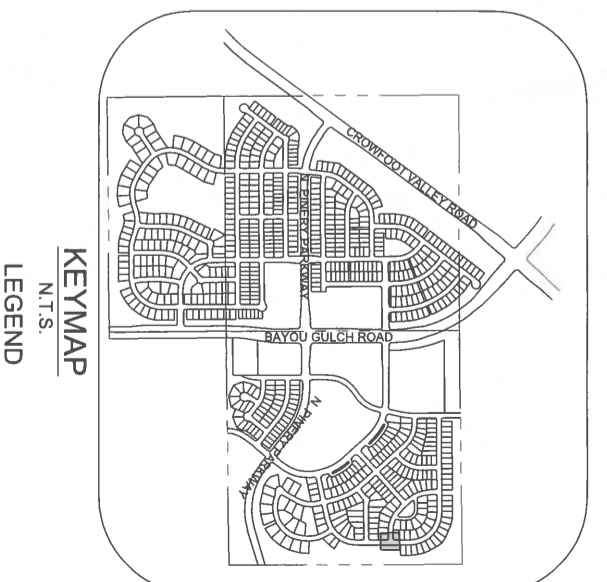
BASIS OF BEARINGS
THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 9 BEING MONUMENTED AT THE NORTHEAST CORNER OF SAID SECTION 9 BY A 3-1/4" ALUMINUM CAP STAMPED LS 23053 AND AT THE EAST QUARTER CORNER OF SAID SECTION 9 BY A 2-1/2" ALUMINUM CAP STAMPED LS 6535 BEING CONSIDERED TO BEAR SOUTH 00° 19'06" EAST, 2648.70 FEET.

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

This review does not constitute approval of any private on-site improvements which may be shown. Construction cannot commence until all required permits (if any) are obtained, final designations (if any) are approved, and all other requirements are met. The responsibility of the registered professional engineer whose stamp and signature are affixed to this document.

11/20/2020

ABBREVIATIONS	
AD	ANGLE DIFFERENCE
AO	AIR VAC RELEASE VALVE
AVC	N.Y.S. NOT TO SCALE
BVC	BEGIN VERTICAL CURVE
BYP	BYPASS
CB0	CAP WITH BLOW OFF
CRR	CURB RETURN RADIUS
EDC	EDGE OF CURB
EVC	END VERTICAL CURVE
EVP	EDGE OF PAVEMENT
FL	FINISHED GROUND
FR	FIRE HYDRANT
FS	SEWAGE
FL	FLOW LINE
GA	GRAVEL
HCR	HANDICAP CURB RAMP
HP	HIGH POINT
INVERT	INVERT
LC	CURVATURE COEFFICIENT
LF	LINEAR FEET
MAH	MANHOLE
N.I.S.	NOT TO SCALE
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
RCBC	REINFORCED CONCRETE BOX CULVERT
RCR	RIGHT OF WAY
ROW	RIGHT OF WAY
SC	SANITARY CAP
SD	STORM DRAIN
SL	SECTION LINE
SS	SANITARY SEWER
STAP	STATION
UE	UTILITY EASEMENT
VC	VERTICAL CURVE
W.L.C	WATER LINE CONNECTION
WSE	WATER SURFACE ELEVATION



SHEET NUMBER
50

DRAWN BY:
CHECKED BY:
DATE:

TRAILS AT CROWFOOT
FILING 9 CONSTRUCTION DRAWINGS
STORM PLAN AND PROFILE
BEEBALM AVENUE

HR 935 LLC
7353 South Alton Way
CENTENNIAL, CO 80112



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