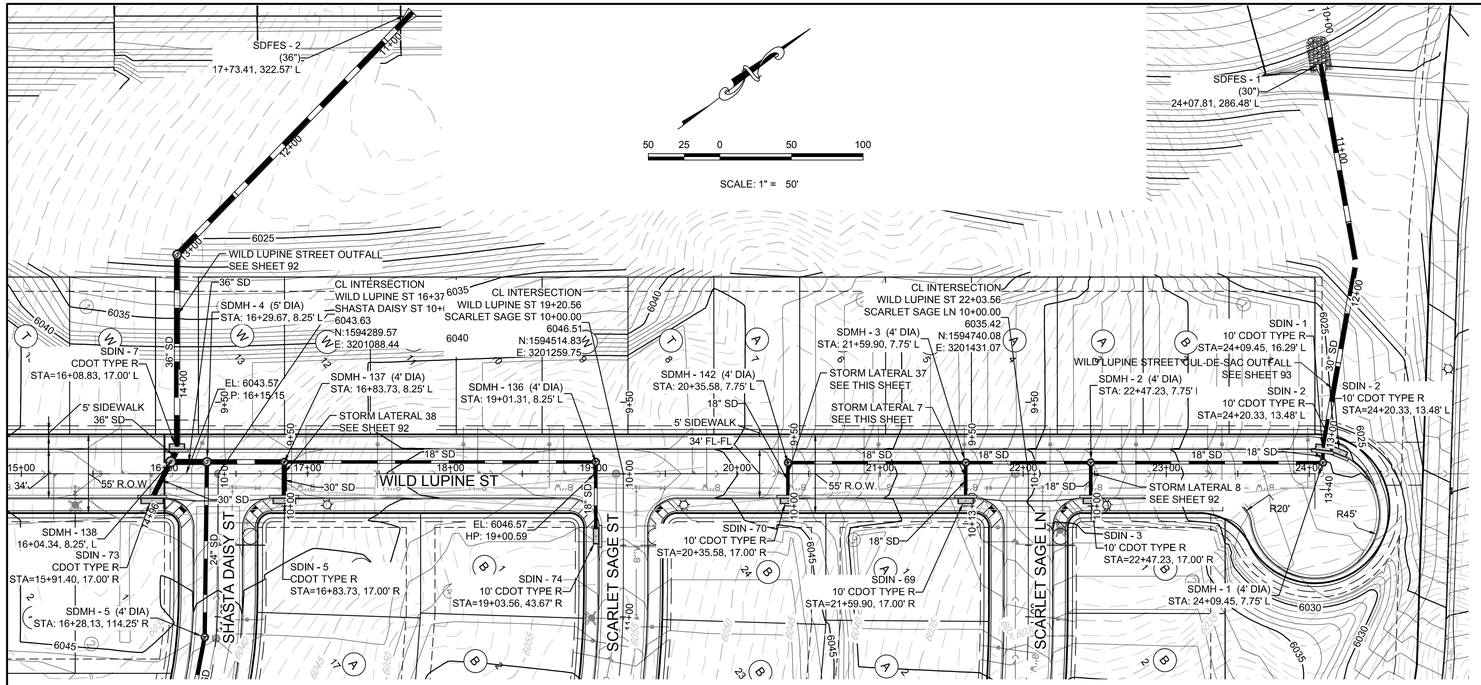
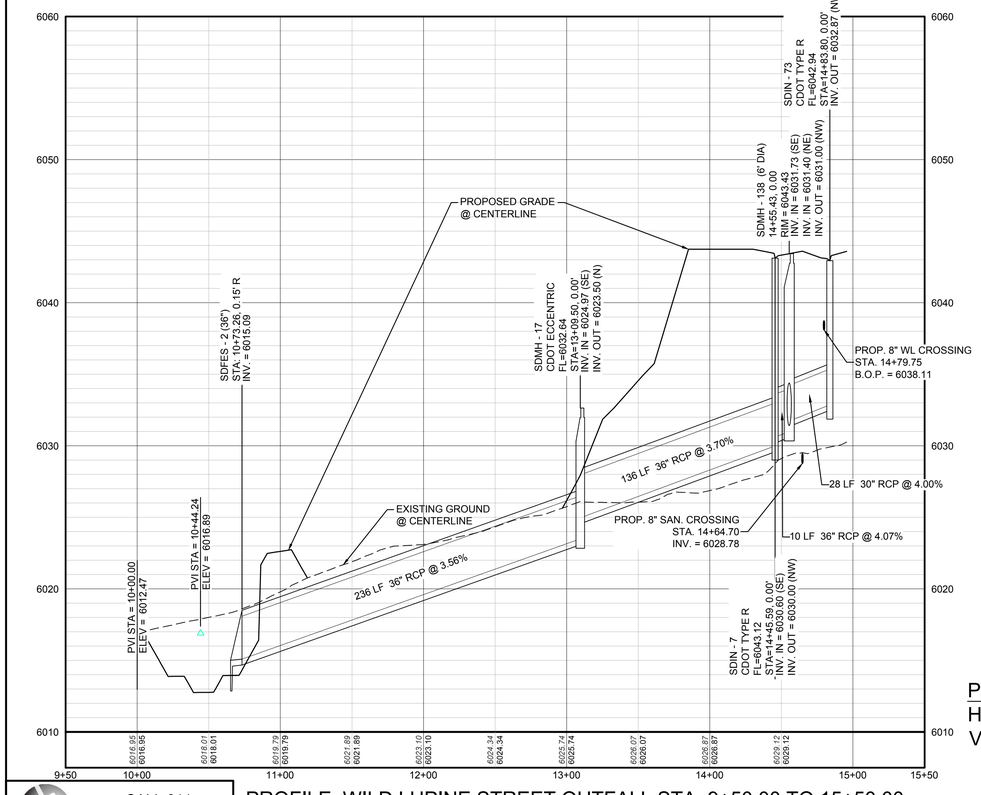
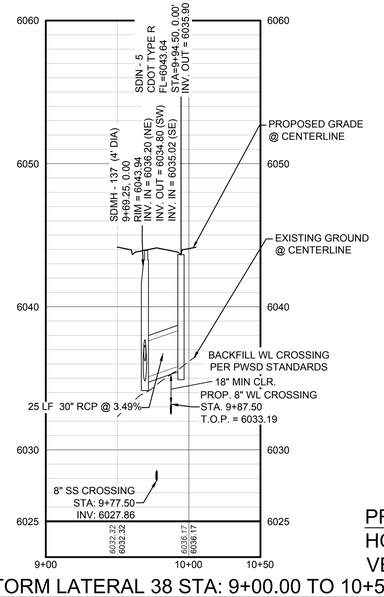


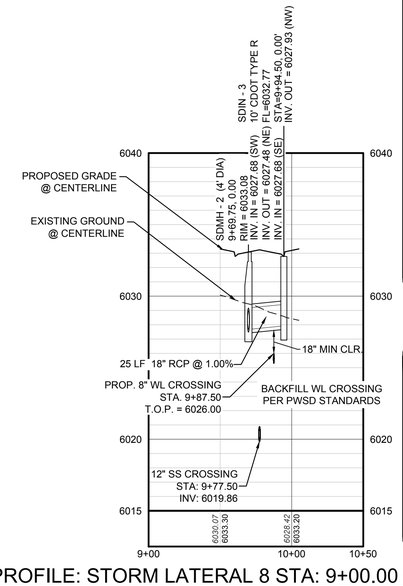
PLAN: WILD LUPINE STREET STA: 15+00.00 TO 25+00.00
HORIZONTAL SCALE: 1" = 50'



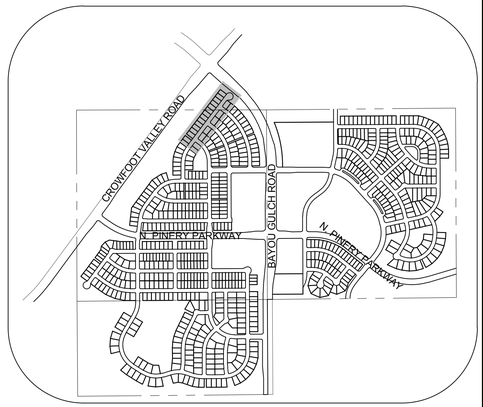
PROFILE: WILD LUPINE STREET OUTFALL STA: 9+50.00 TO 15+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 38 STA: 9+00.00 TO 10+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 8 STA: 9+00.00 TO 10+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



KEYMAP
N.T.S.

LEGEND

BLOCK NUMBER	PROPOSED RANGE POINT
LOT TYPE	CENTERLINE
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 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	EXISTING 60" RAW WATER LINE
PROPOSED SIDEWALK RAMP	SECTION LINE
EXISTING ELEVATION	FILING BOUNDARY
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		

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BENCHMARK
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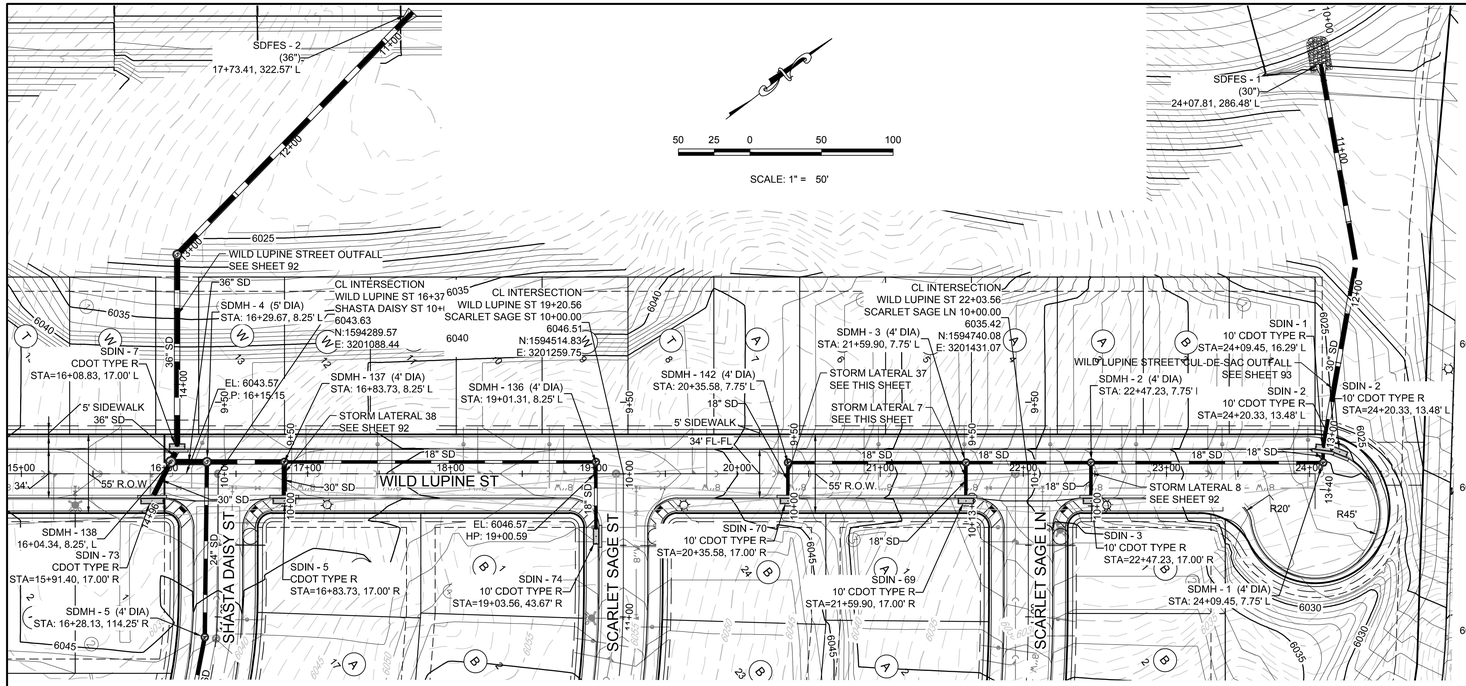
No.	Revisions	Date	Init.	Appr.	Date

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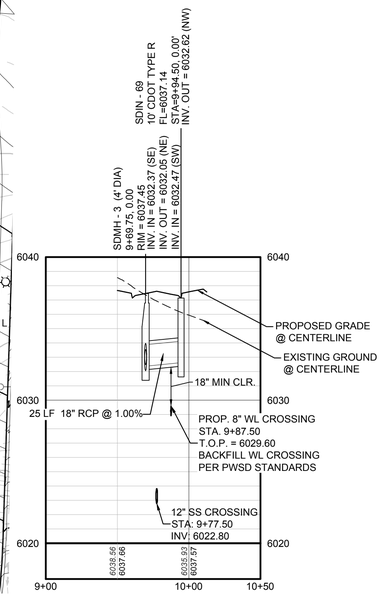
E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
WILD LUPINE STREET

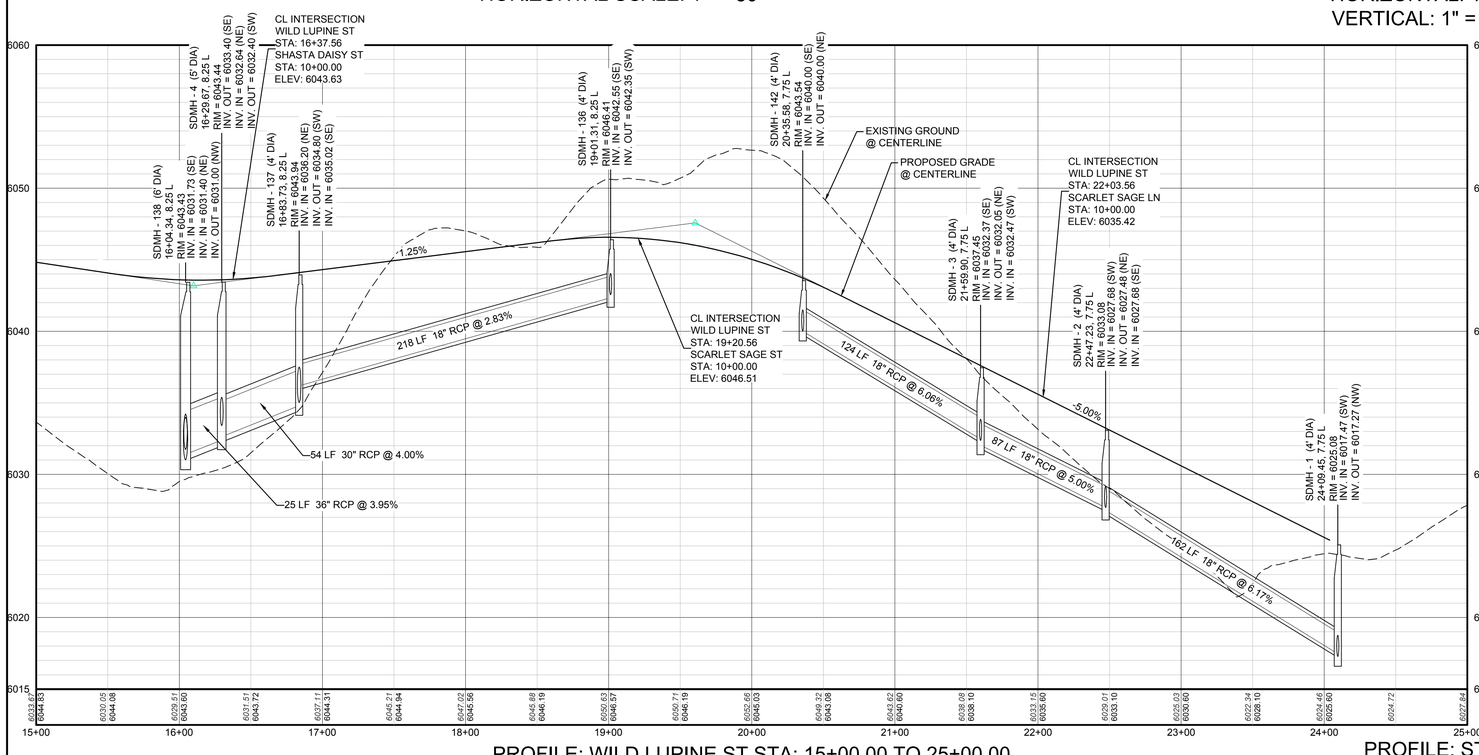
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CHECKED BY: JJJ
DATE: APRIL 2017
SHEET NUMBER 92



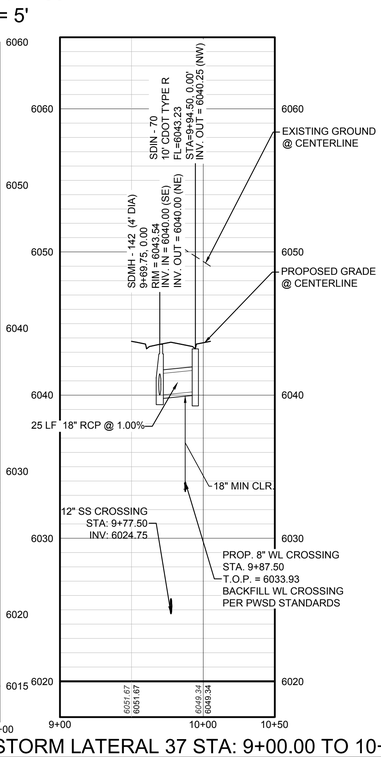
PLAN: WILD LUPINE STREET STA: 15+00.00 TO 25+00.00
HORIZONTAL SCALE: 1" = 50'



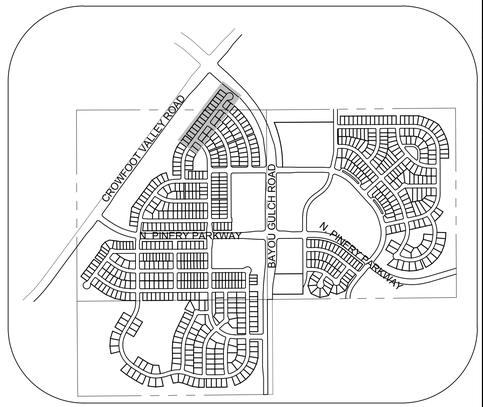
PROFILE: STORM LATERAL 7 STA: 9+00.00 TO 10+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: WILD LUPINE ST STA: 15+00.00 TO 25+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 37 STA: 9+00.00 TO 10+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



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
PO	PROPOSED LOW POINT BLOW-OFF	5607	PROPOSED 1' CONTOUR
AV	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
BO	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
(4)(5)(6)	PROPOSED STORM DRAIN MANHOLE	TEL	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
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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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No.	Revisions	Date	Init.	Appr.	Date

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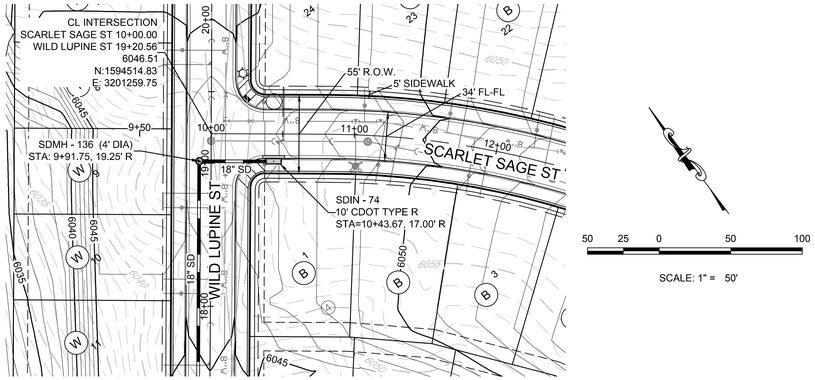
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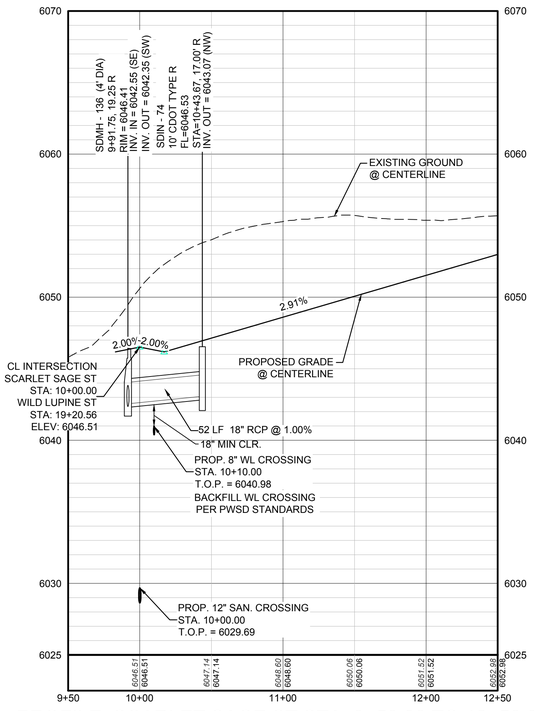
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
WILD LUPINE STREET

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

SHEET NUMBER 91

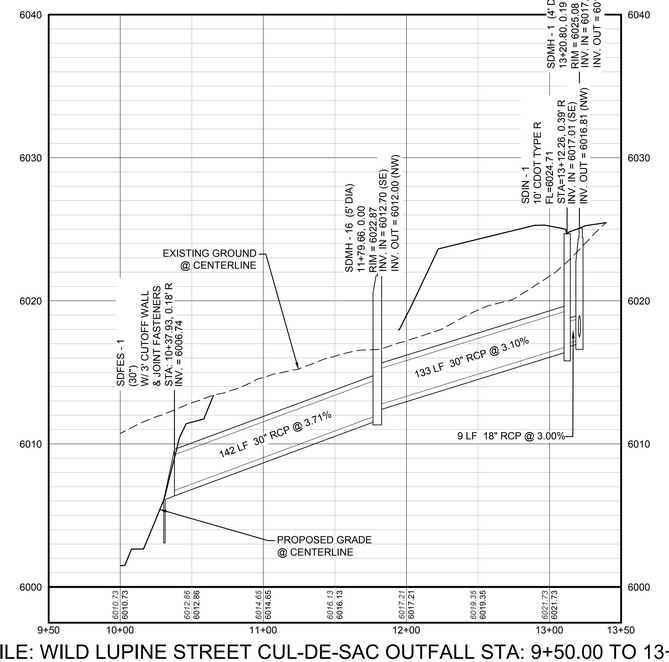


PLAN: SCARLET SAGE STREET STA: 9+50.00 TO 12+50.00
HORIZONTAL SCALE: 1" = 50'

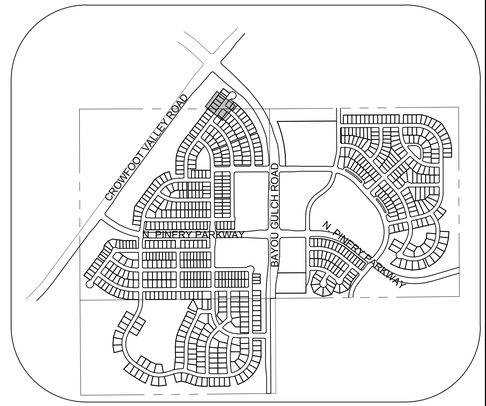


PROFILE: SCARLET SAGE ST STA: 9+50.00 TO 12+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

WILD LUPINE STREET CUL-DE-SAC OUTFALL
- SEE SHEET 91



PROFILE: WILD LUPINE STREET CUL-DE-SAC OUTFALL STA: 9+50.00 TO 13+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



KEYMAP
N.T.S.

LEGEND

BLOCK NUMBER	PROPOSED RANGE POINT
LOT TYPE	CENTERLINE
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 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	EXISTING 60" RAW WATER LINE
PROPOSED SIDEWALK RAMP	SECTION LINE
EXISTING ELEVATION	FILING BOUNDARY
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
BVC	BEGIN VERTICAL CURVE
BVP	BEGIN VERTICAL PROFILE
CRR	CURB RETURN RADIUS
EL	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
INV	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

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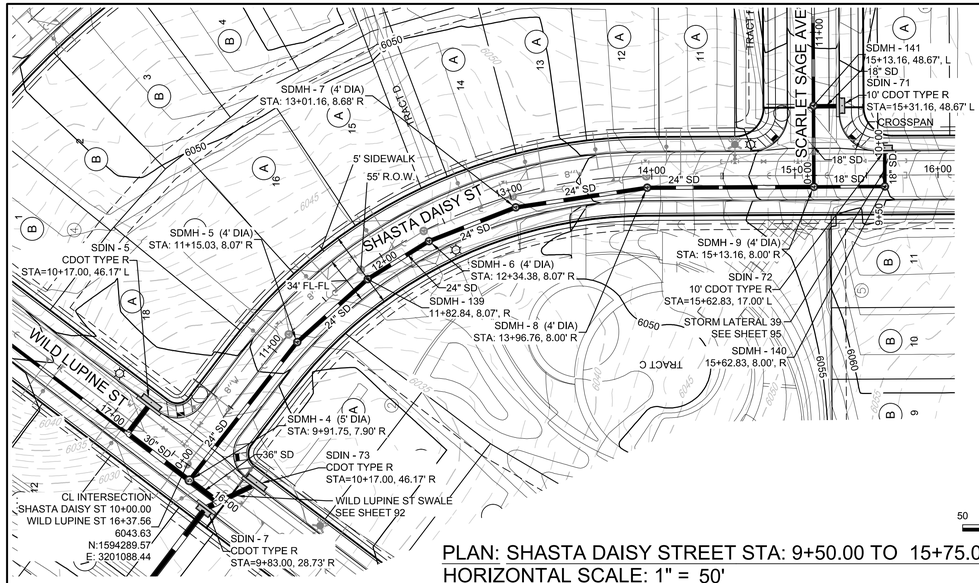
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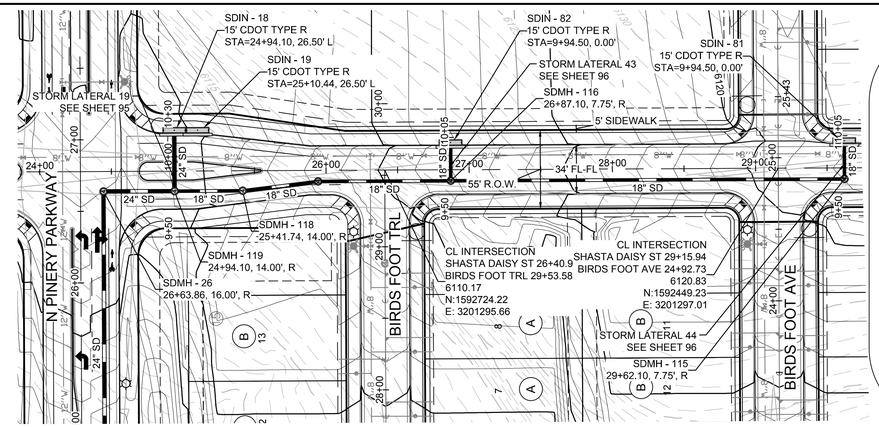
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SCARLET SAGE STREET

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: KJD
CHECKED BY: JJJ
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SHEET NUMBER 93

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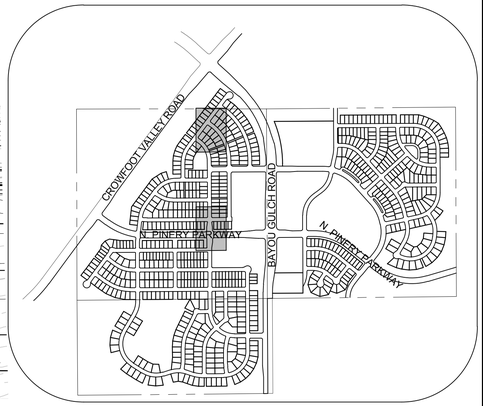


PLAN: SHASTA DAISY STREET STA: 9+50.00 TO 15+75.00
HORIZONTAL SCALE: 1" = 50'



PLAN: SHASTA DAISY STREET STA: 24+00.00 TO 30+00.00
HORIZONTAL SCALE: 1" = 50'

50 25 0 50 100
SCALE: 1" = 50'



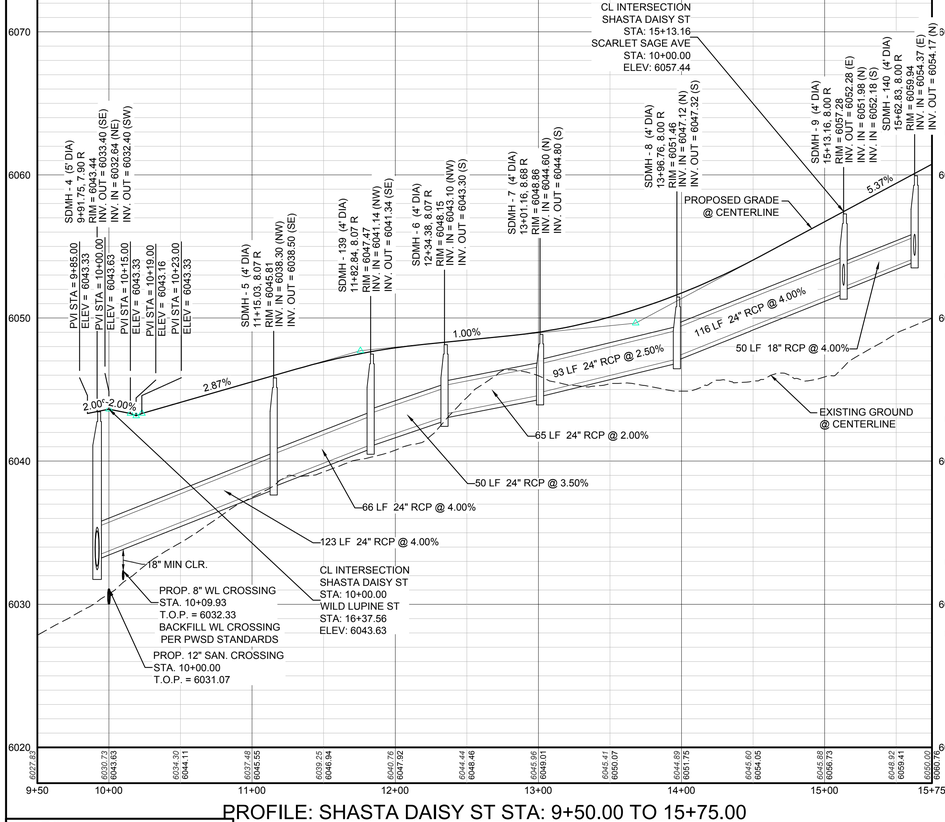
KEYMAP
N.T.S.

LEGEND

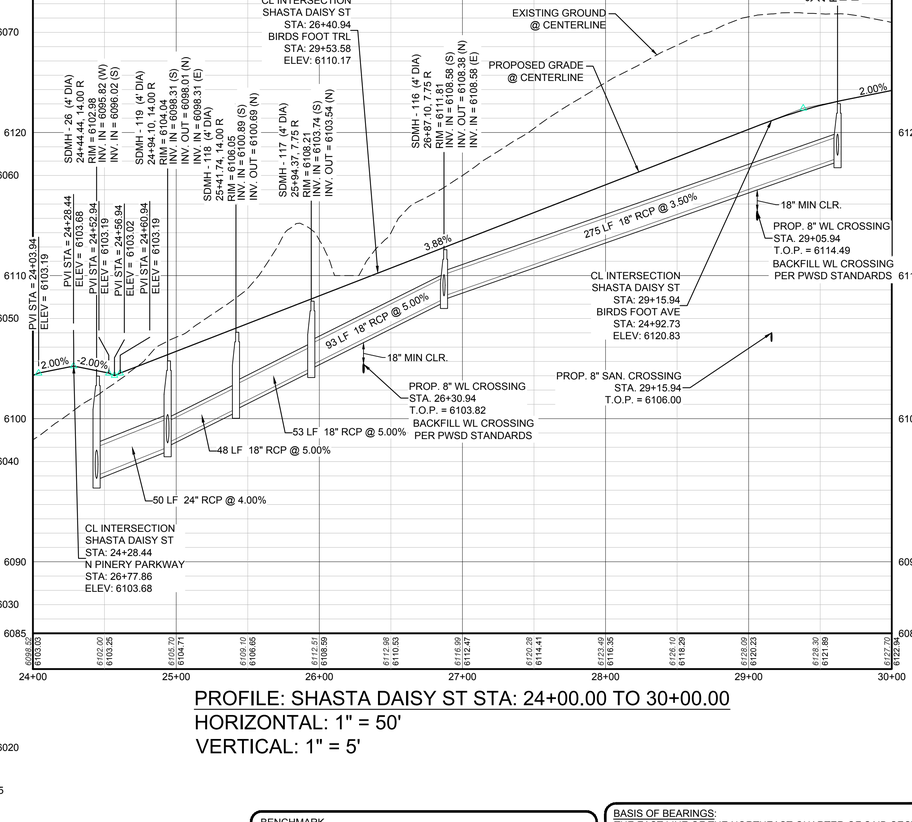
(2)	BLOCK NUMBER	△	PROPOSED RANGE POINT
(A)	LOT TYPE		CENTERLINE
6	LOT NUMBER		RIGHT-OF-WAY
	PROPOSED BUTTERFLY VALVE		PROPERTY LINE
	PROPOSED CAP WITH END OF LINE BLOWOFF		EDGE OF PAVEMENT
	PROPOSED REDUCER		PROPOSED DIRECTION OF FLOW
	PROPOSED VALVE	1.0%	PROPOSED SLOPE & DIRECTION
	PROPOSED FIRE HYDRANT	5615	EXISTING 5' CONTOUR
	PROPOSED WL FITTING WITH THRUST BLOCK	5616	EXISTING 1' CONTOUR
	PROPOSED FLARED END SECTION	5620	PROPOSED 5' CONTOUR
PO	PROPOSED LOW POINT BLOW-OFF	5607	PROPOSED 1' CONTOUR
AV	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
BO	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
(4)(5)(6)	PROPOSED STORM DRAIN MANHOLE	TEL	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+50.00 TO 15+75.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: SHASTA DAISY ST STA: 24+00.00 TO 30+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

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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No.	Revisions	Date	Init.	Appr.	Date

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Suite 240
Englewood, CO 80112
Tel: (720) 482-9526
Fax: (720) 482-9546
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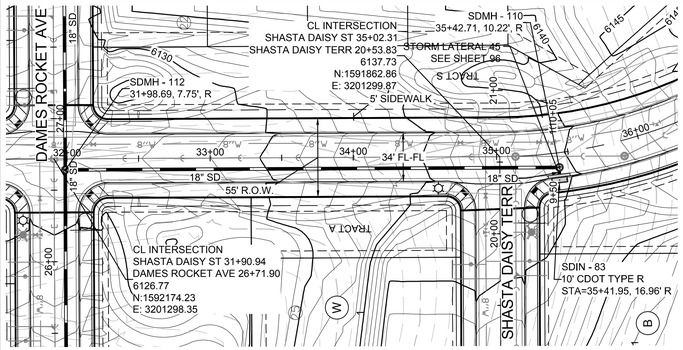
E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
SHASTA DAISY STREET

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DRAWN BY:	KJD		
CHECKED BY:	JJJ		
DATE:	APRIL 2017		

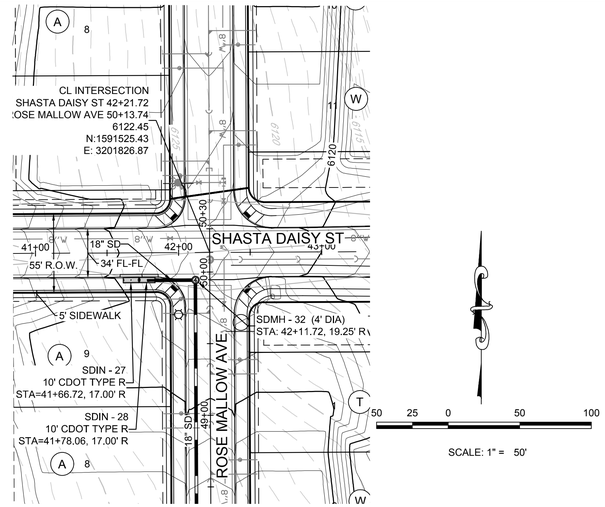
SHEET NUMBER 94

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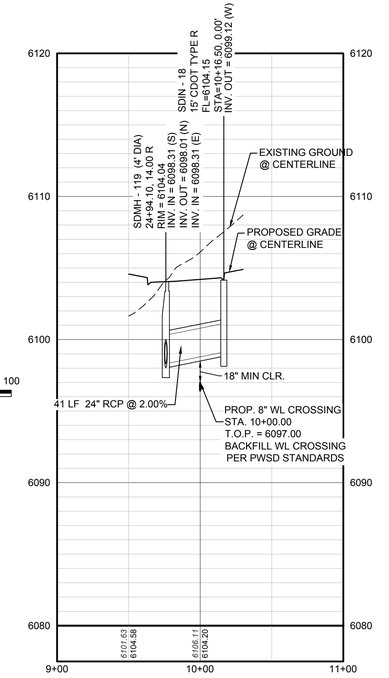
PLAN: SHASTA DAISY STREET STA: 31+50.00 TO 36+00.00
HORIZONTAL SCALE: 1" = 50'

50 25 0 50 100
SCALE: 1" = 50'

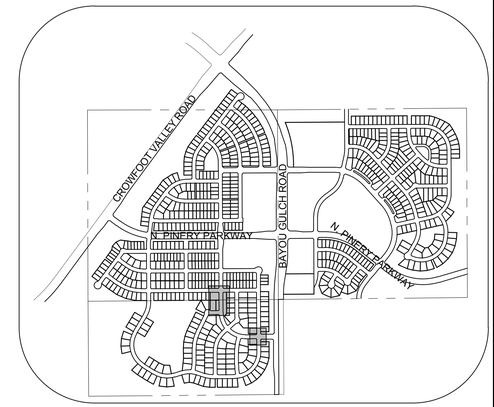


PLAN: SHASTA DAISY STREET STA: 41+00.00 TO 43+00.00
HORIZONTAL SCALE: 1" = 50'

50 25 0 50 100
SCALE: 1" = 50'



PROFILE: STORM LATERAL 19 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50' (SEE SHEET 94)
VERTICAL: 1" = 5'



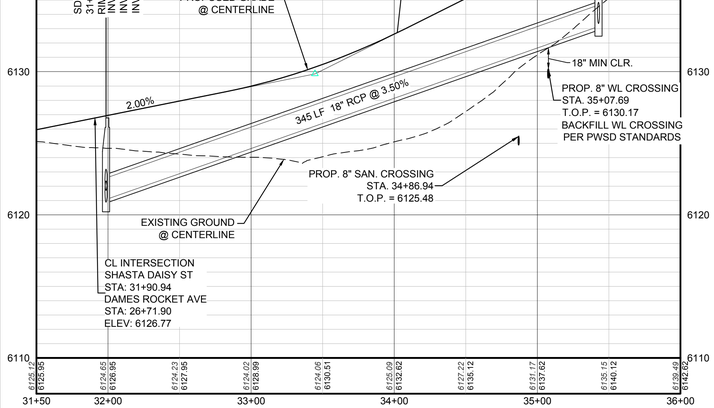
KEYMAP
N.T.S.

LEGEND

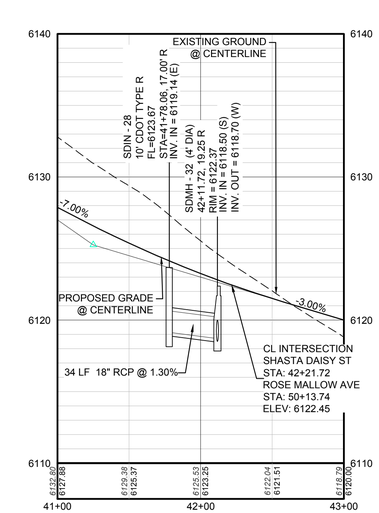
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ABBREVIATIONS

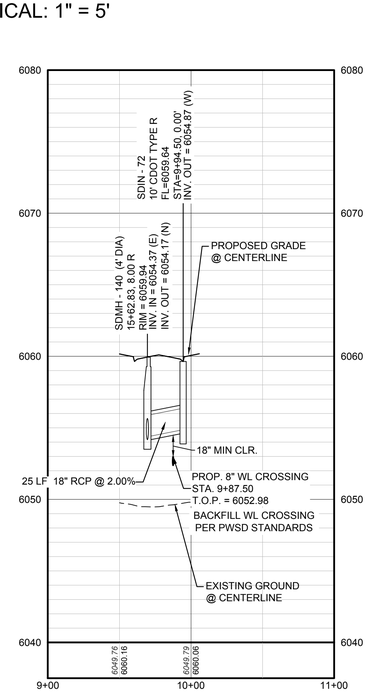
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PROFILE: SHASTA DAISY ST STA: 31+50.00 TO 36+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: SHASTA DAISY ST STA: 41+00.00 TO 43+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 39 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50' (SEE SHEET 97)
VERTICAL: 1" = 5'

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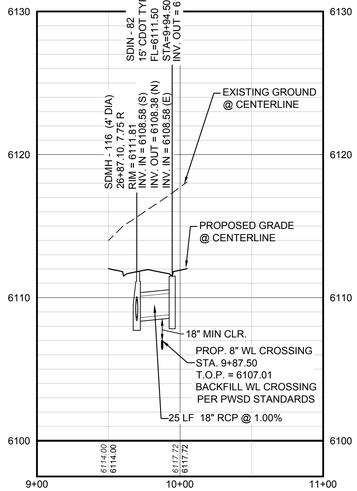
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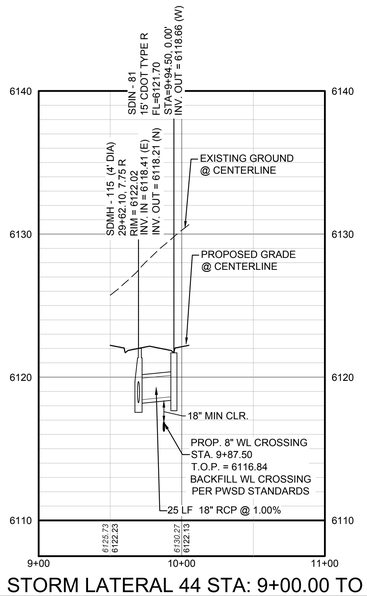
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
SHASTA DAISY STREET

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

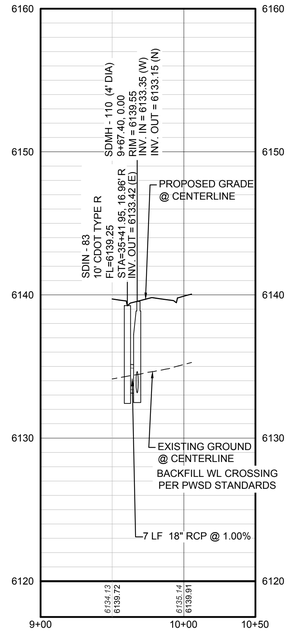
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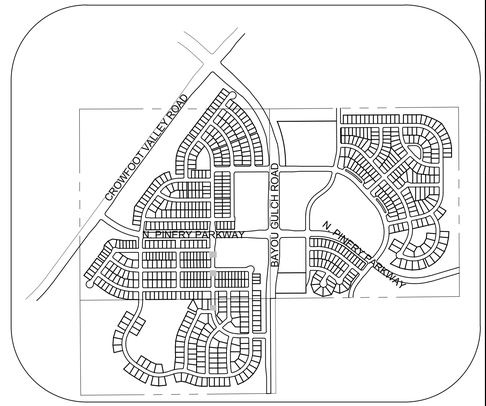
PROFILE: STORM LATERAL 43 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50' (SEE SHEET 94)
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 44 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50' (SEE SHEET 94)
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 45 STA: 9+00.00 TO 10+50.00
HORIZONTAL: 1" = 50' (SEE SHEET 95)
VERTICAL: 1" = 5'



KEYMAP
N.T.S.

LEGEND

- BLOCK NUMBER
- LOT TYPE
- 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
- PROPOSED SIDEWALK RAMP
- 10.00 EXISTING ELEVATION
- 10.00 PROPOSED DESIGN ELEVATION
- PROPOSED STORM DRAIN INLET
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED RANGE POINT
- CENTERLINE
- RIGHT-OF-WAY
- PROPERTY LINE
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- FILING BOUNDARY
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ABBREVIATIONS

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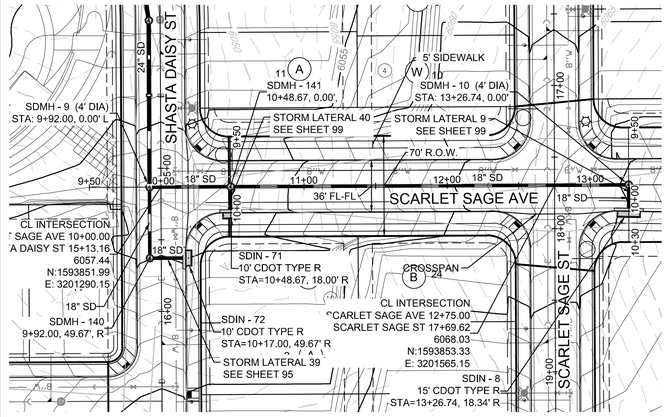
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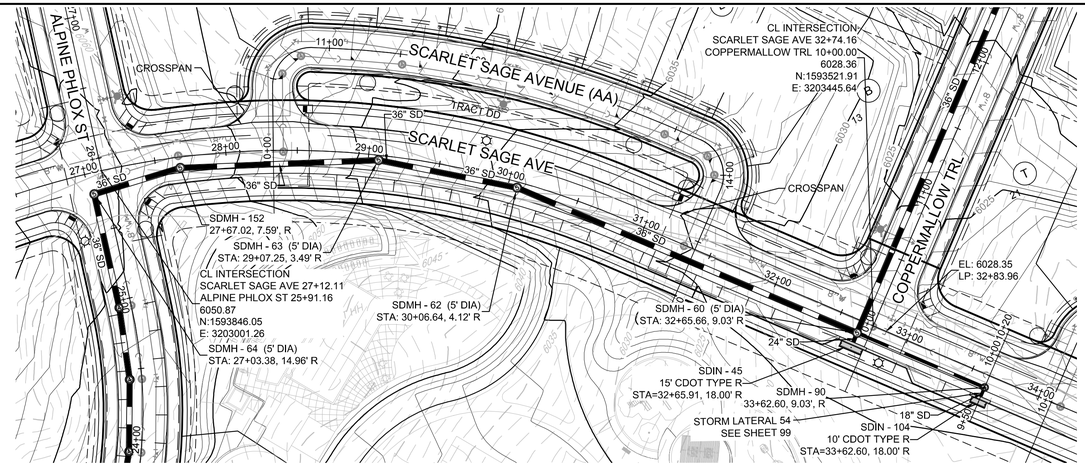
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FILE NO: 8130283701
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CHECKED BY: JJJ
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SHEET NUMBER 96

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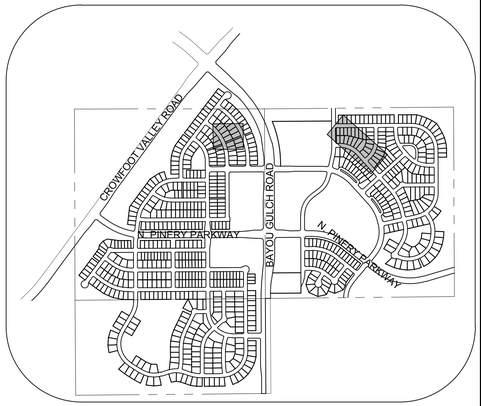


PLAN: SCARLET SAGE AVENUE STA: 9+50.00 TO 13+50.00
HORIZONTAL SCALE: 1" = 50'

50 25 0 50 100



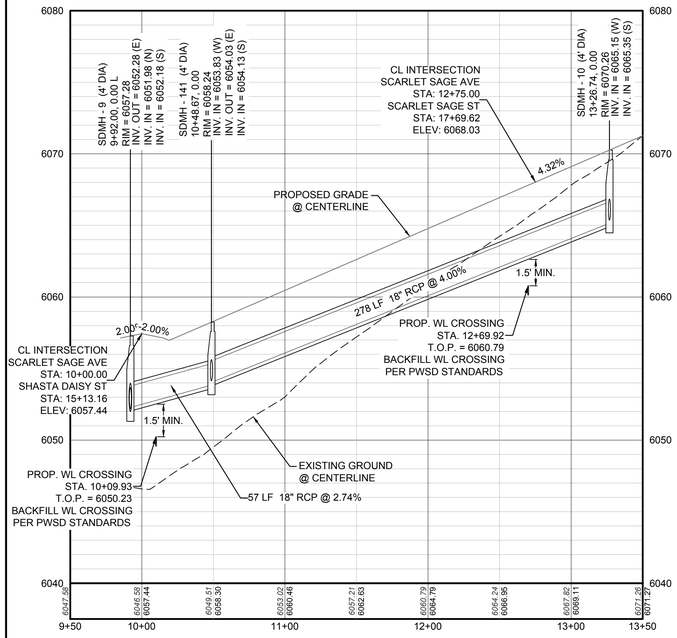
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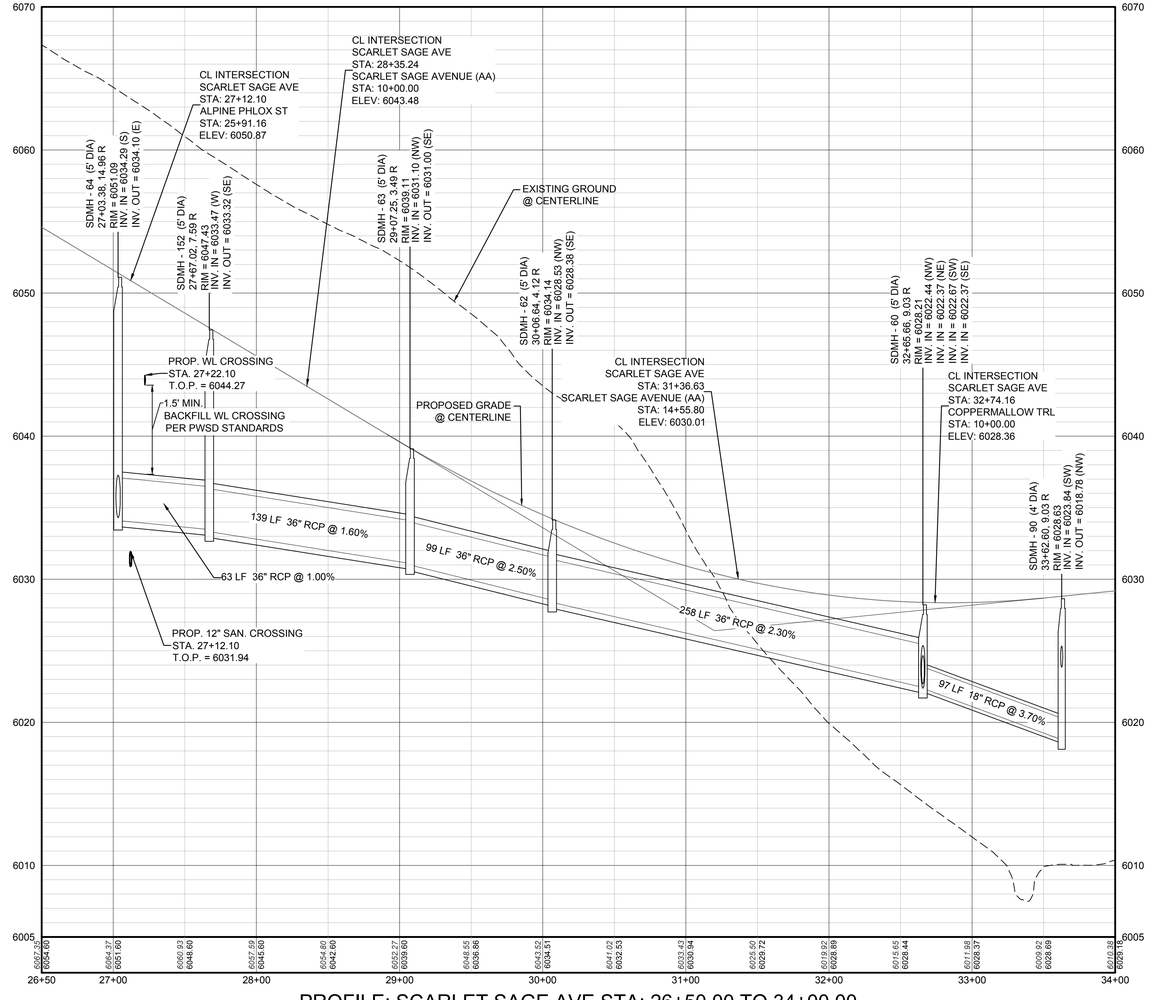
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LEGEND

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- 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
- 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
- PROPOSED WATER LATERAL W/ METER
- EXISTING 60" RAW WATER LINE
- SECTION LINE
- FILING BOUNDARY
- EXISTING FIBER OPTIC LINE
- EXISTING OVERHEAD HIGH VOLTAGE LINE
- EXISTING TELEPHONE LINE



PROFILE: SCARLET SAGE AVE STA: 9+50.00 TO 13+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: SCARLET SAGE AVE STA: 26+50.00 TO 34+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

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		

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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

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No.	Revisions	Date	Init.	Appr.	Date

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

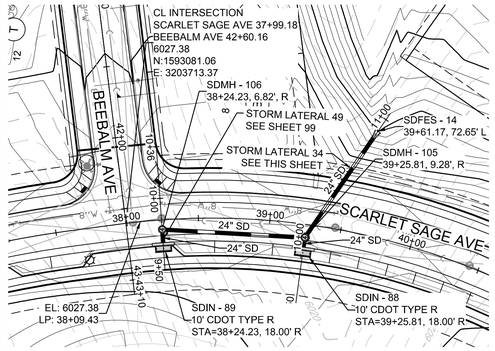
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PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
SCARLET SAGE AVENUE

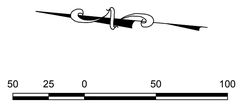
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CHECKED BY: JJJ
DATE: APRIL 2017

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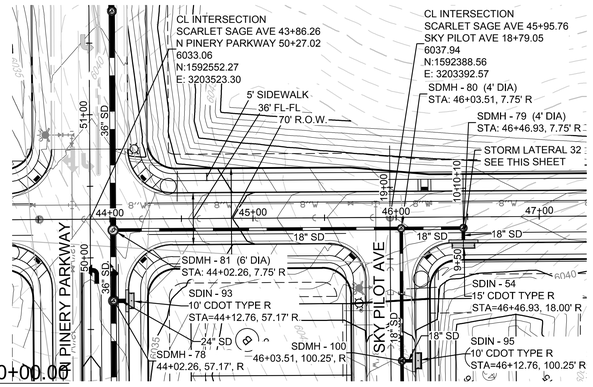
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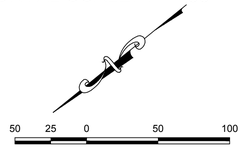
PLAN: SCARLET SAGE AVENUE STA: 38+00.00 TO 40+00.00
HORIZONTAL SCALE: 1" = 50'



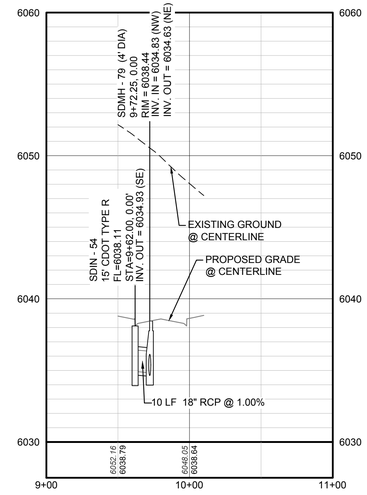
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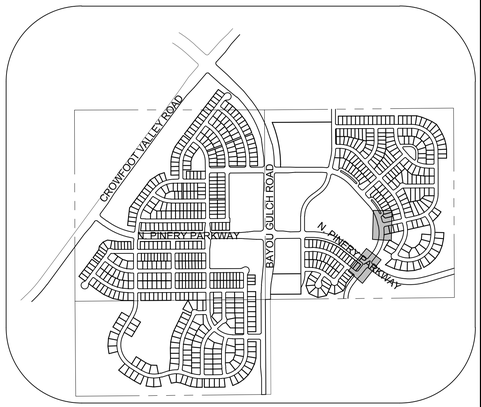
PLAN: SCARLET SAGE AVENUE STA: 43+50.00 TO 47+00.00
HORIZONTAL SCALE: 1" = 50'



SCALE: 1" = 50'



PROFILE: STORM LATERAL 32 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



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
BO	PROPOSED LOW POINT BLOW-OFF	5607	PROPOSED 1' CONTOUR
AV	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
BO	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
(4)(5)(6)	PROPOSED STORM DRAIN MANHOLE	TEL	EXISTING TELEPHONE LINE

ABBREVIATIONS

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PROFILE: SCARLET SAGE AVE STA: 38+00.00 TO 40+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

PROFILE: SCARLET SAGE AVE STA: 43+50.00 TO 47+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

PROFILE: STORM LATERAL 34 STA: 9+50.00 TO 12+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

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No.	Revisions	Date	Init.	Appr.	Date

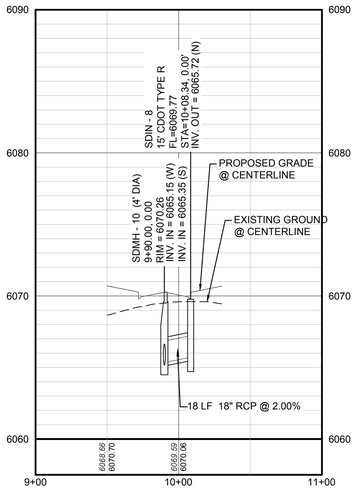
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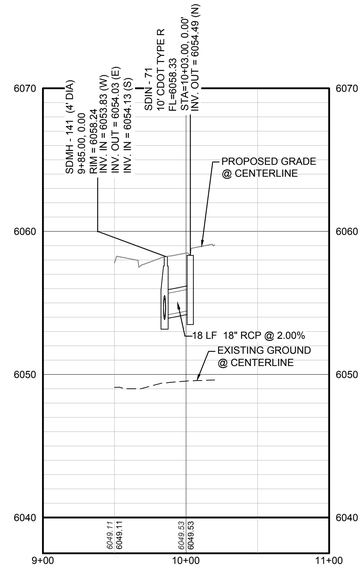
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
SCARLET SAGE AVENUE

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

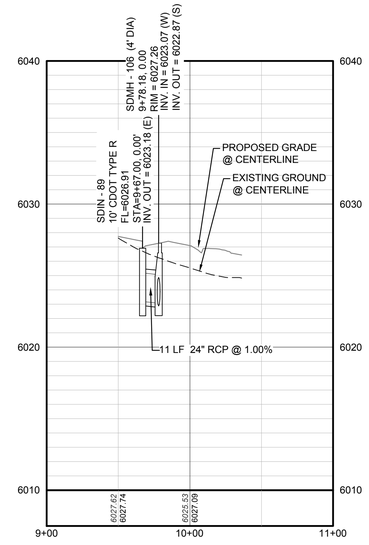
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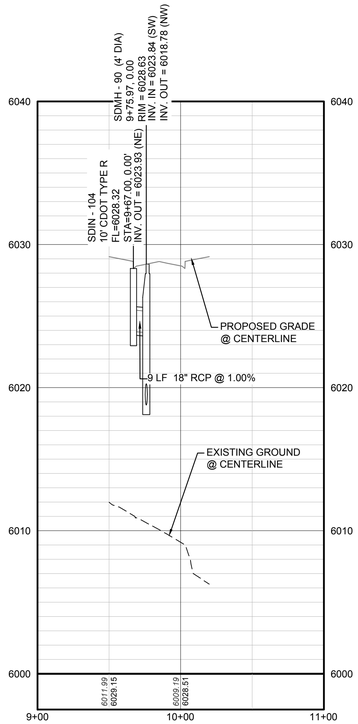
PROFILE: STORM LATERAL 9 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50' (SEE SHEET 97)
VERTICAL: 1" = 5'



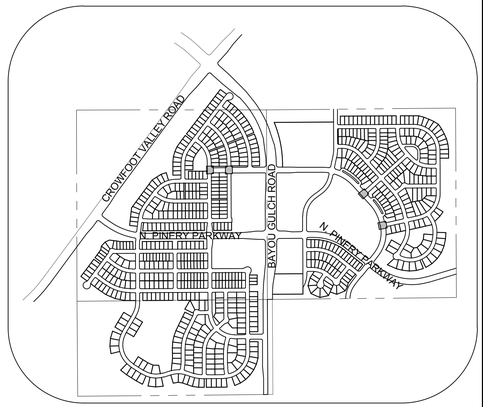
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HORIZONTAL: 1" = 50' (SEE SHEET 97)
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 49 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50' (SEE SHEET 98)
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 54 STA: 9+00.00 TO 11+00
HORIZONTAL: 1" = 50' (SEE SHEET 97)
VERTICAL: 1" = 5'



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
EO	PROPOSED LOW POINT BLOW-OFF	5607	PROPOSED 1' CONTOUR
AV	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
BO	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
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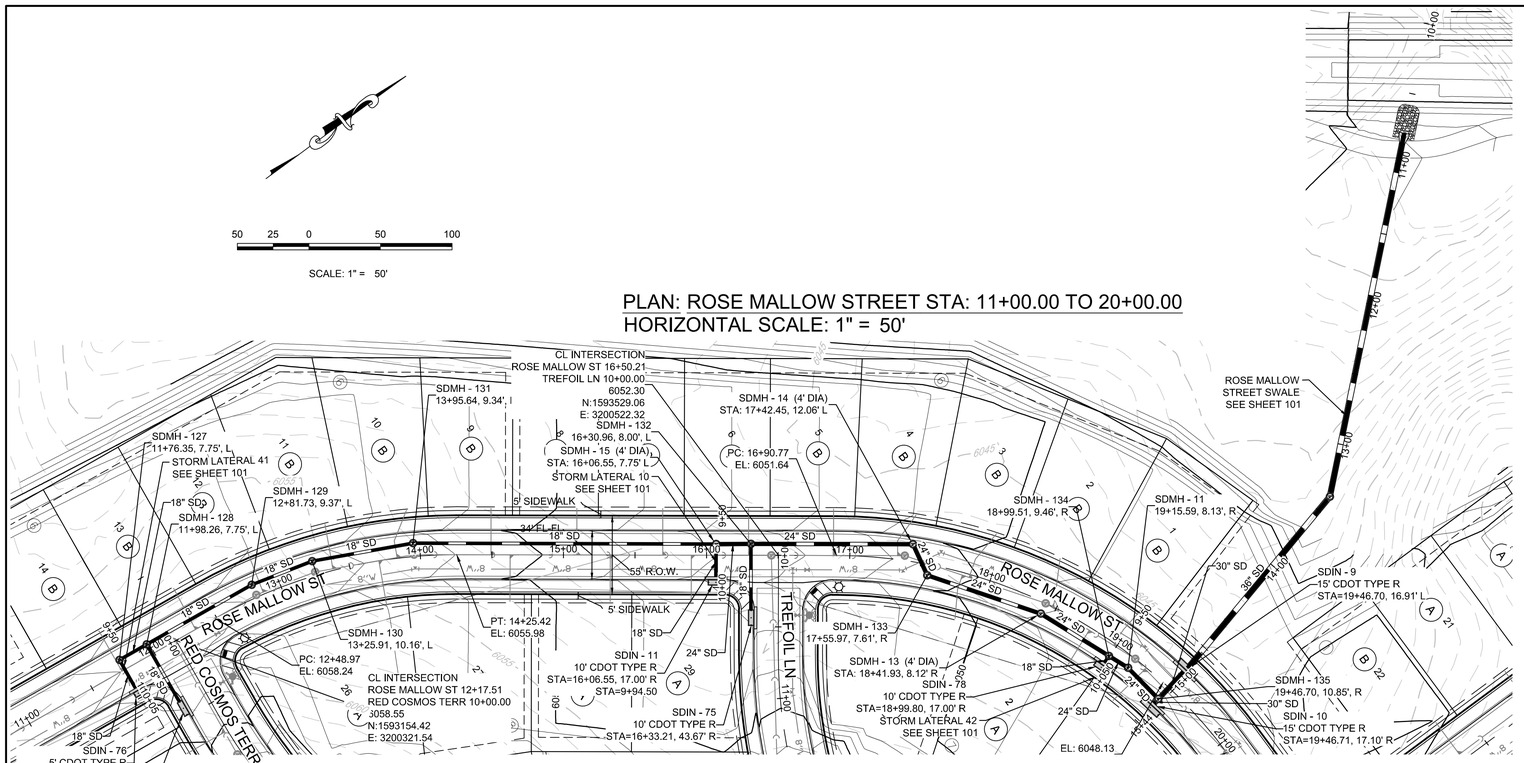
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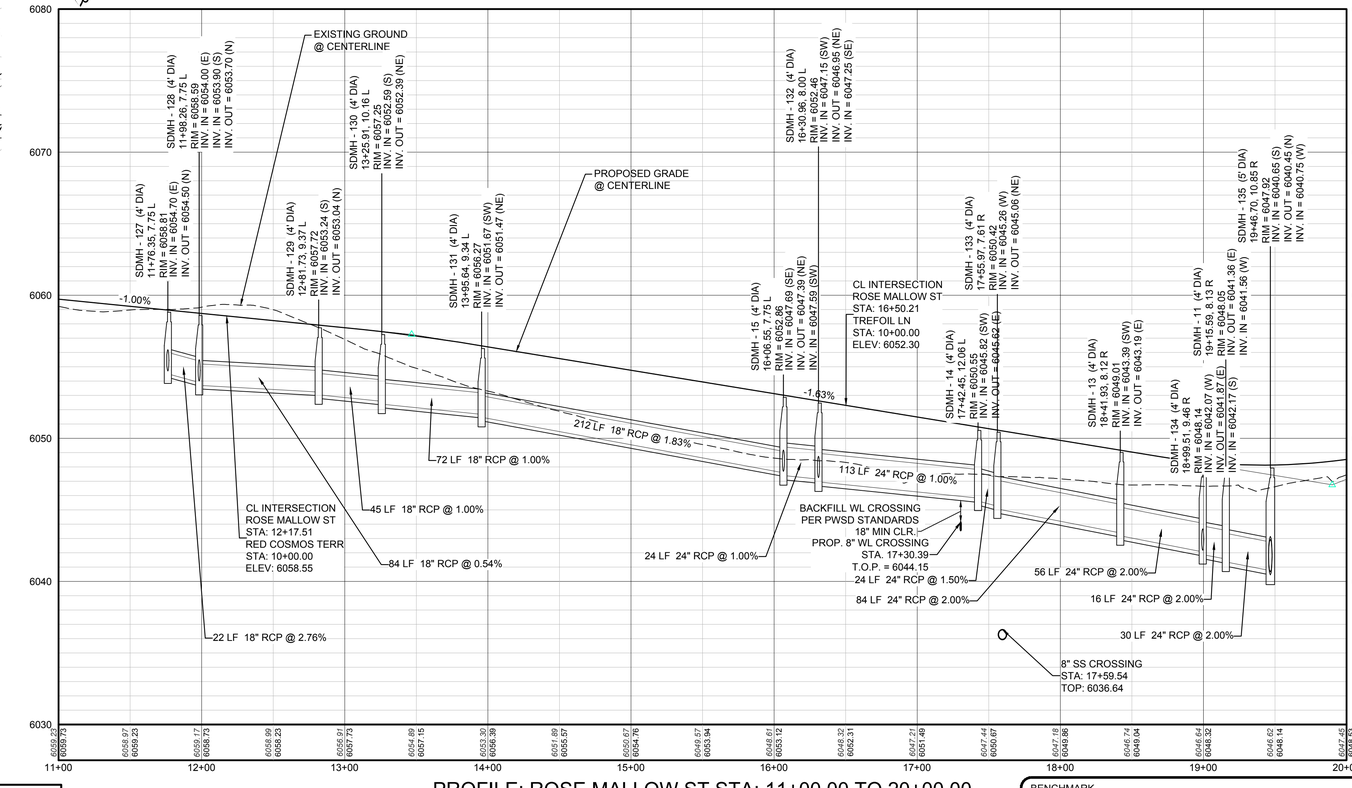
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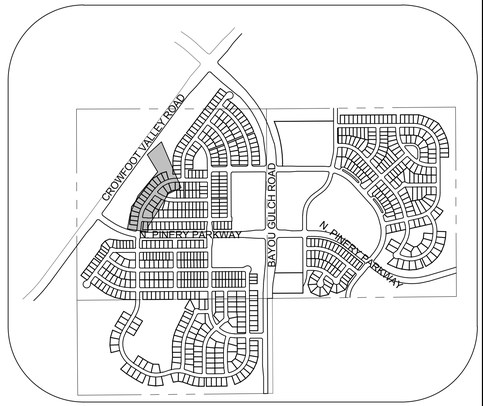
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KEYMAP
N.T.S.

LEGEND

2	BLOCK NUMBER		PROPOSED RANGE POINT
A	LOT TYPE		CENTERLINE
6	LOT NUMBER		RIGHT-OF-WAY
	PROPOSED BUTTERFLY VALVE		PROPERTY LINE
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	PROPOSED REDUCER		PROPOSED DIRECTION OF FLOW
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	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
	EXISTING BLOW OFF VALVE		PROPOSED SEWER LINE WITH MANHOLE
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	EXISTING FIRE HYDRANT	8"W	PROPOSED WATER LINE
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	PROPOSED SIDEWALK	RW	EXISTING 60" RAW WATER LINE
	PROPOSED SIDEWALK RAMP		SECTION LINE
10.00	EXISTING ELEVATION		FILING BOUNDARY
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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		

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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

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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:
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No.	Revisions	Date	Init.	Appr.	Date

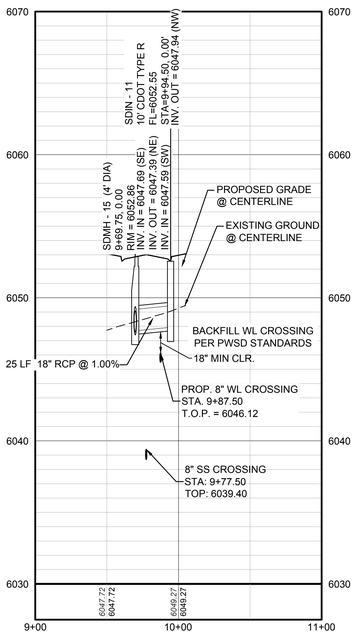
CVL CONSULTANTS
10333 E. Dry Creek Rd.
Suite 240
Englewood, CO 80112
Tel: (720) 482-9526
Fax: (720) 482-9546

E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

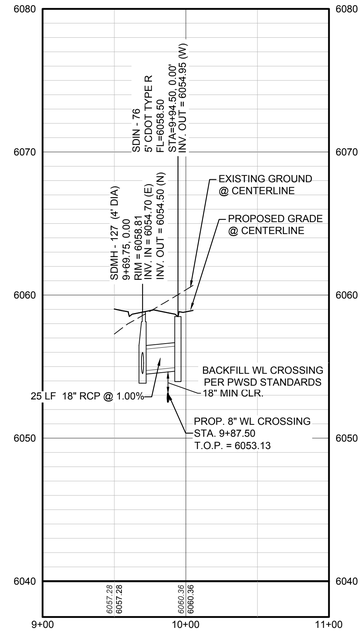
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
ROSE MALLOW STREET

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CHECKED BY: JJJ
DATE: APRIL 2017
SHEET NUMBER 100

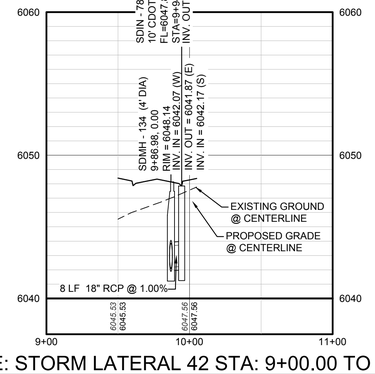
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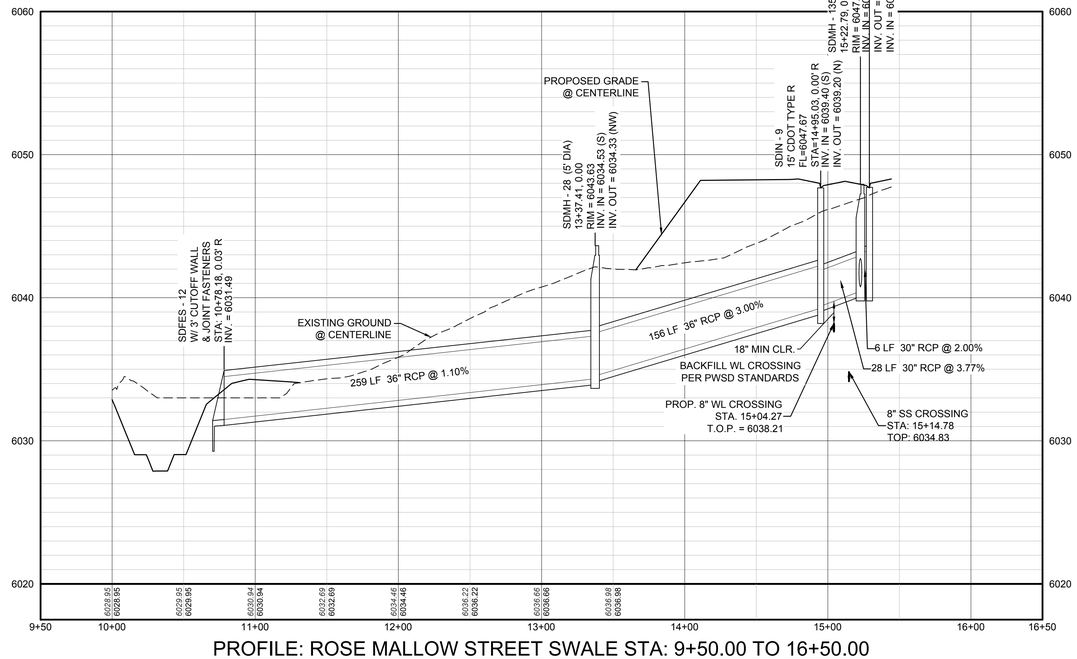
PROFILE: STORM LATERAL 10 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'
(SEE SHEET 100)



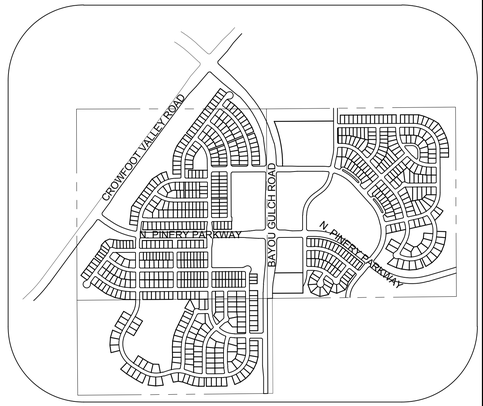
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HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'
(SEE SHEET 100)



PROFILE: STORM LATERAL 42 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'
(SEE SHEET 100)



PROFILE: ROSE MALLOW STREET SWALE STA: 9+50.00 TO 16+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'
(SEE SHEET 100)



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	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
(4)(5)(6) PROPOSED STORM DRAIN MANHOLE	TEL EXISTING TELEPHONE LINE

ABBREVIATIONS

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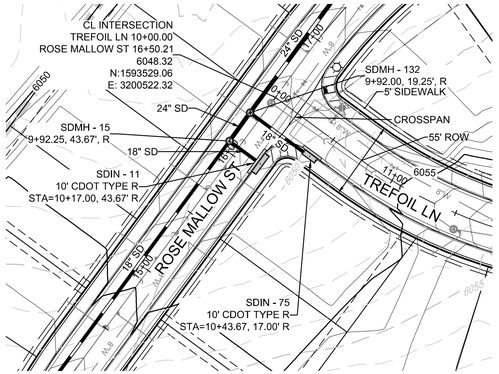
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ROSE MALLOW STREET

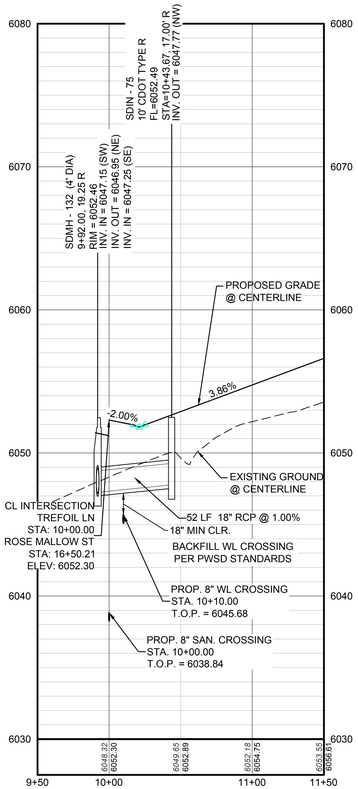
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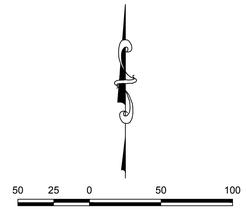
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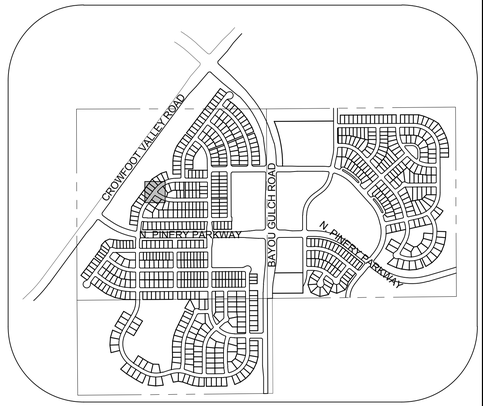
PLAN: TREFOIL LN STA: 9+50.00 TO 11+50.00
HORIZONTAL SCALE: 1" = 50'



PROFILE: TREFOIL LN STA: 9+50.00 TO 11+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



SCALE: 1" = 50'



KEYMAP
N.T.S.

LEGEND

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No.	Revisions	Date	Init.	Appr.	Date

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Englewood, CO 80112
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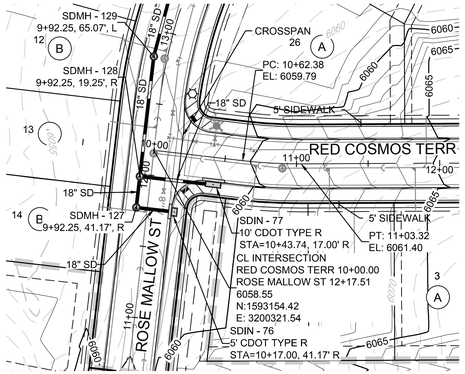
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PRELIMINARY CONSTRUCTION DRAWINGS
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TREFOIL LANE

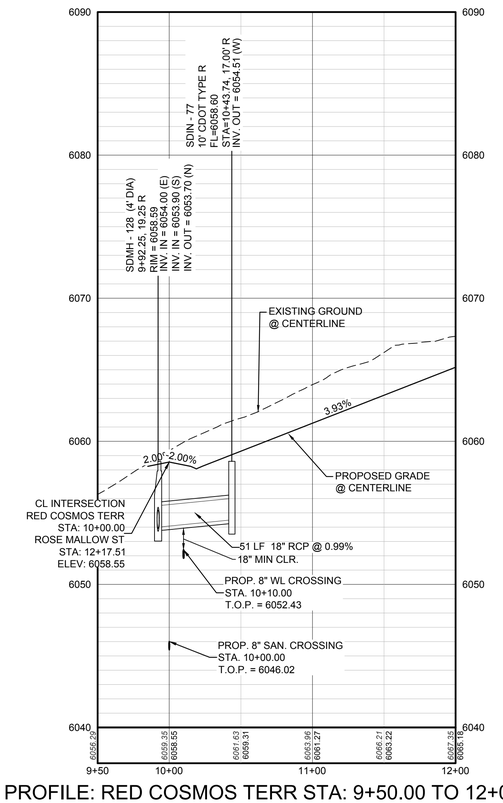
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DATE: APRIL 2017

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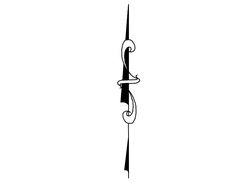
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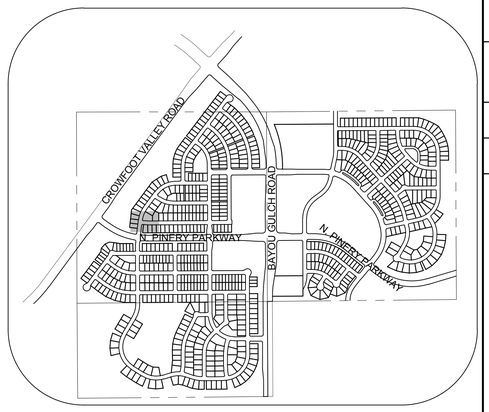
PLAN: RED COSMOS TERR STA: 9+50.00 TO 11+50.00
HORIZONTAL SCALE: 1" = 50'



PROFILE: RED COSMOS TERR STA: 9+50.00 TO 12+00.00
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VERTICAL: 1" = 5'



SCALE: 1" = 50'



KEYMAP
N.T.S.

LEGEND

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(A)	LOT TYPE		CENTERLINE
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
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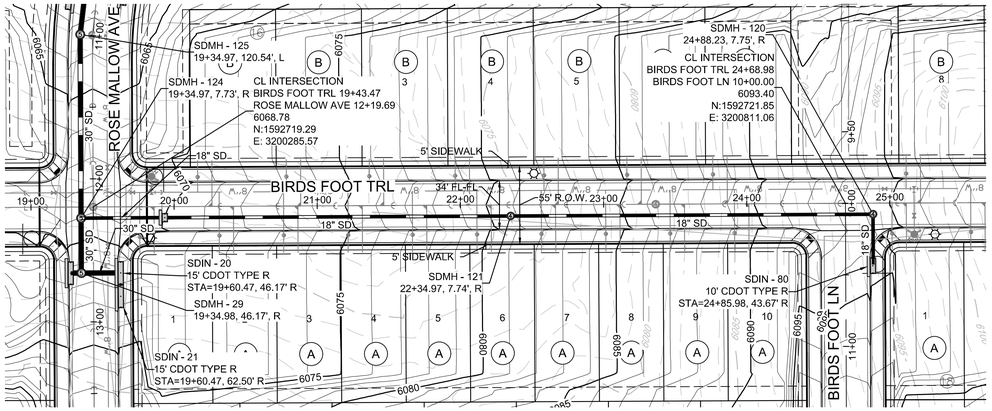
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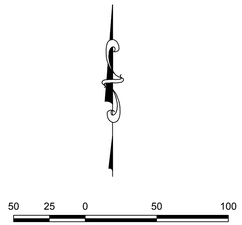
E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

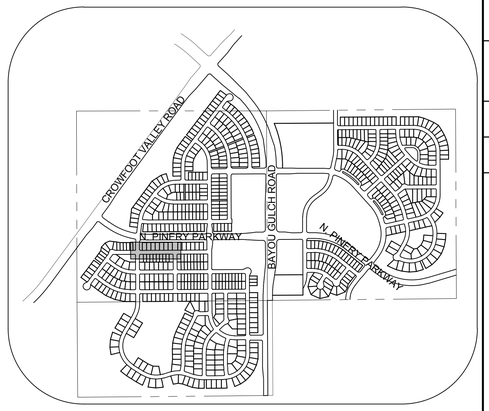
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
RED COSMOS TERRACE

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017
SHEET NUMBER 103

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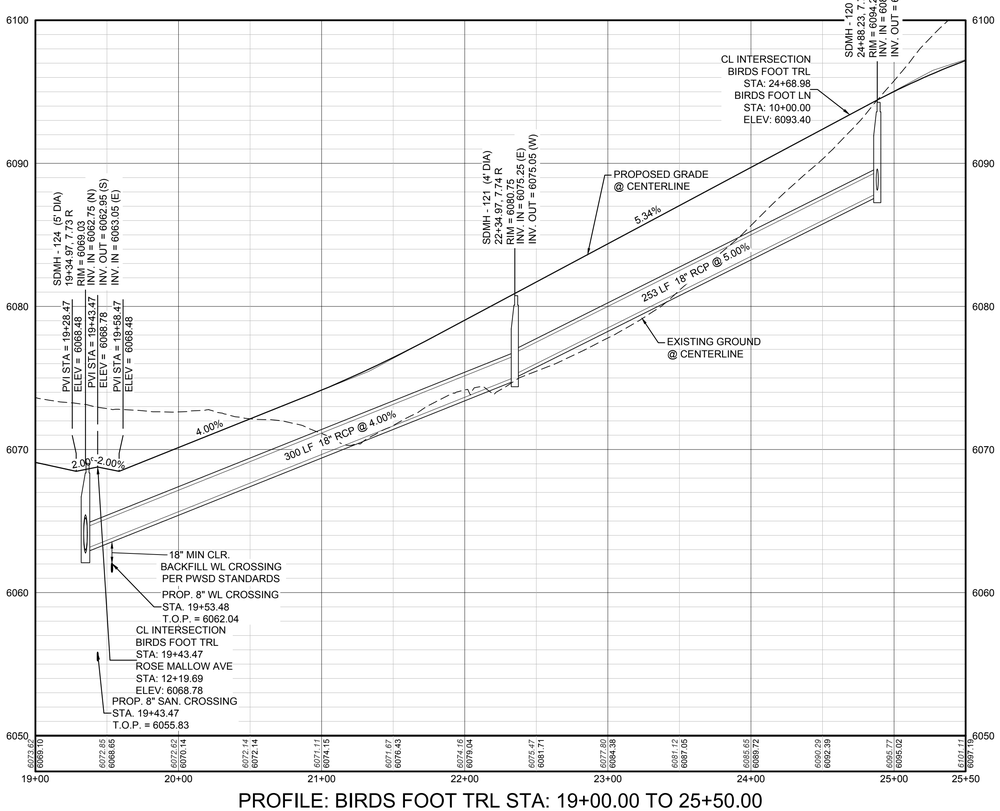






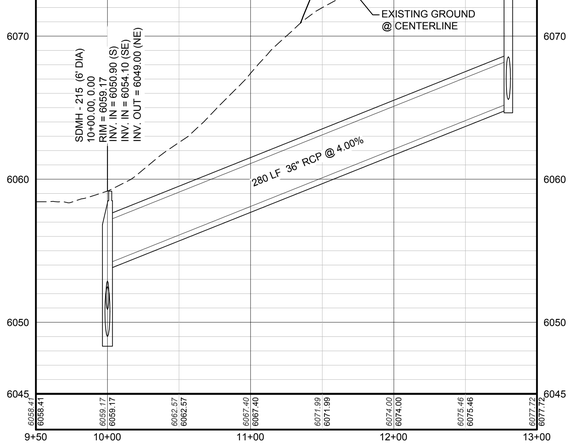
KEYMAP
N.T.S.

PLAN: BIRDS FOOT TRL STA: 19+00.00 TO 25+50.00
HORIZONTAL SCALE: 1" = 50'



PROFILE: BIRDS FOOT TRL STA: 19+00.00 TO 25+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 61
- SEE SHEET 105



PROFILE: STORM LATERAL 61 STA: 9+50.00 TO 13+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

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
BO	PROPOSED LOW POINT BLOW-OFF	5607	PROPOSED 1' CONTOUR
AV	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
BO	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
4 5 6	PROPOSED STORM DRAIN MANHOLE	TEL	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		

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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

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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No.	Revisions	Date	Init.	Appr.	Date

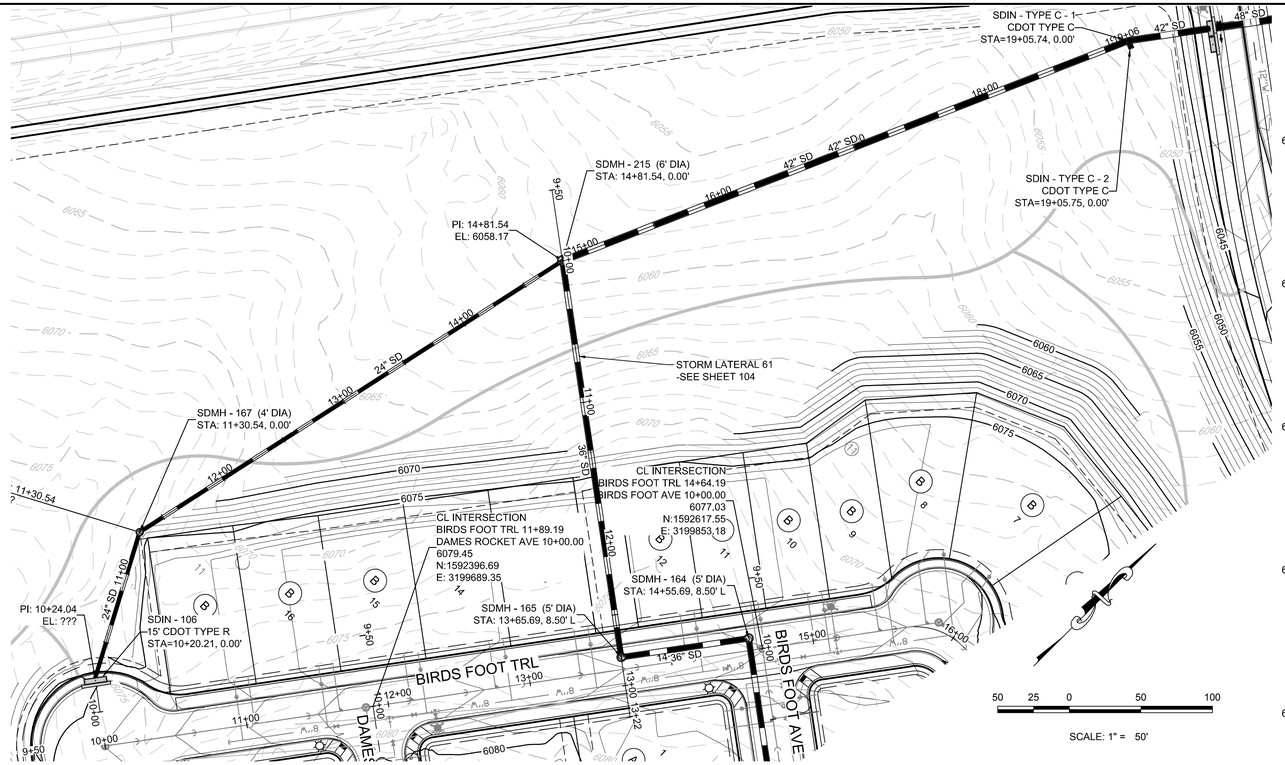
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Englewood, CO 80112
Tel: (720) 482-9526
Fax: (720) 482-9546
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7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
BIRDS FOOT TRAIL

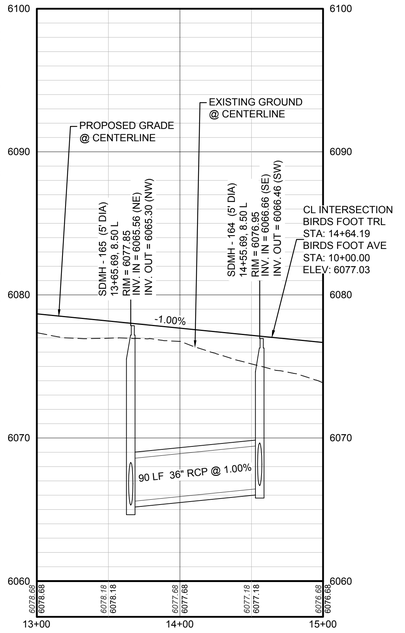
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CHECKED BY:	JJJ		
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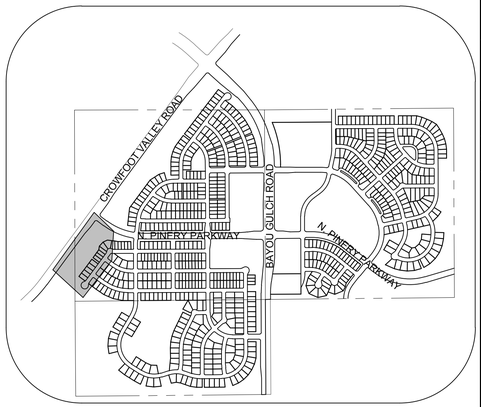


PLAN: SOUTHWEST STORM OUTFALL STA: 9+50.00 TO 19+50.00
HORIZONTAL SCALE: 1" = 50'

BIRDS FOOT TRL
- SEE THIS SHEET



PROFILE: BIRDS FOOT TRL STA: 13+00.00 TO 15+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



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
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	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
(4)(5)(6)	PROPOSED STORM DRAIN MANHOLE	TEL	EXISTING TELEPHONE LINE

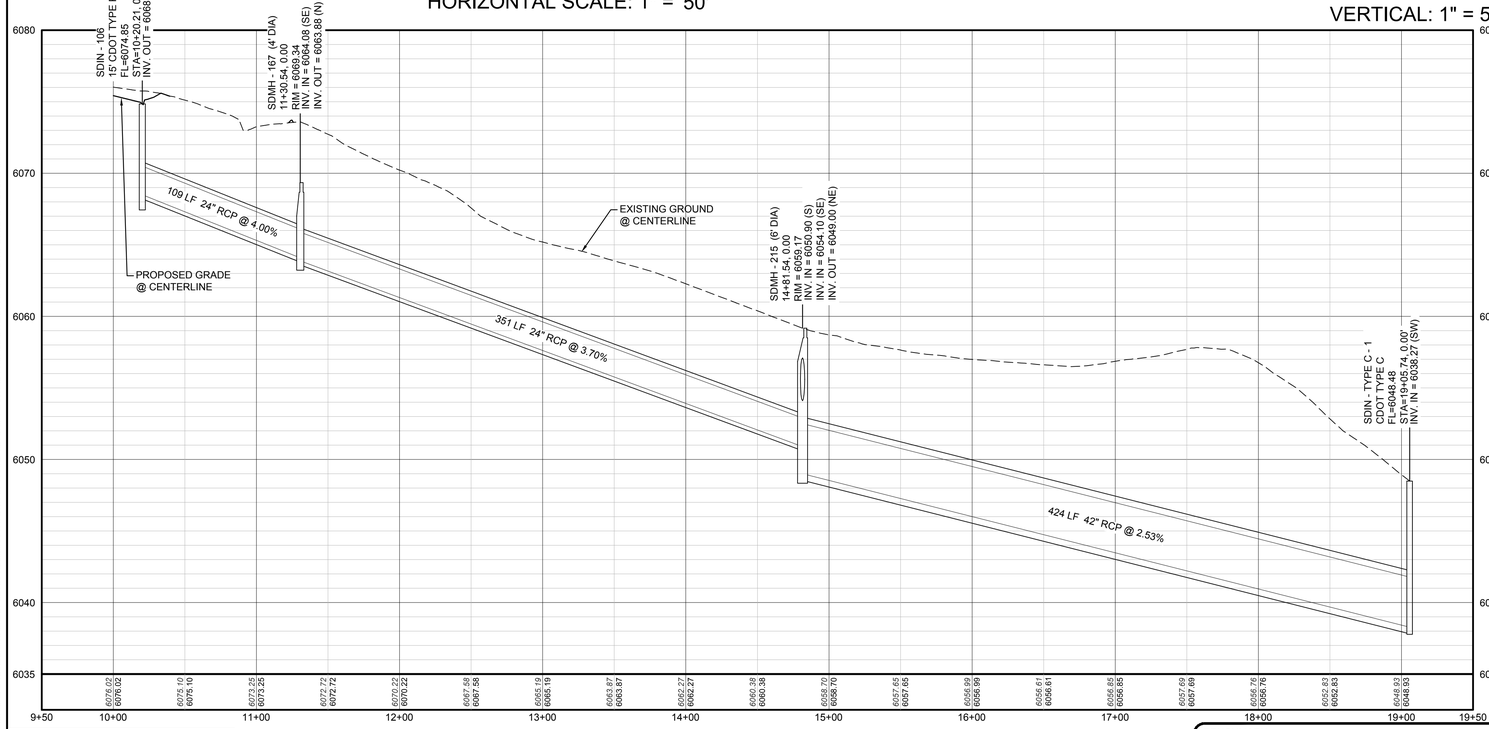
ABBREVIATIONS

AD	ANGLE DIFFERENCE	N.T.S.	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	PL	PROPERTY LINE
BVP	BEGIN VERTICAL PROFILE	PVC	POLYVINYL CHLORIDE
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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE



PROFILE: SOUTHWEST STORM OUTFALL STA: 9+50.00 TO 19+50.00
HORIZONTAL: 1" = 50'
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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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No.	Revisions	Date	Init.	Appr.	Date

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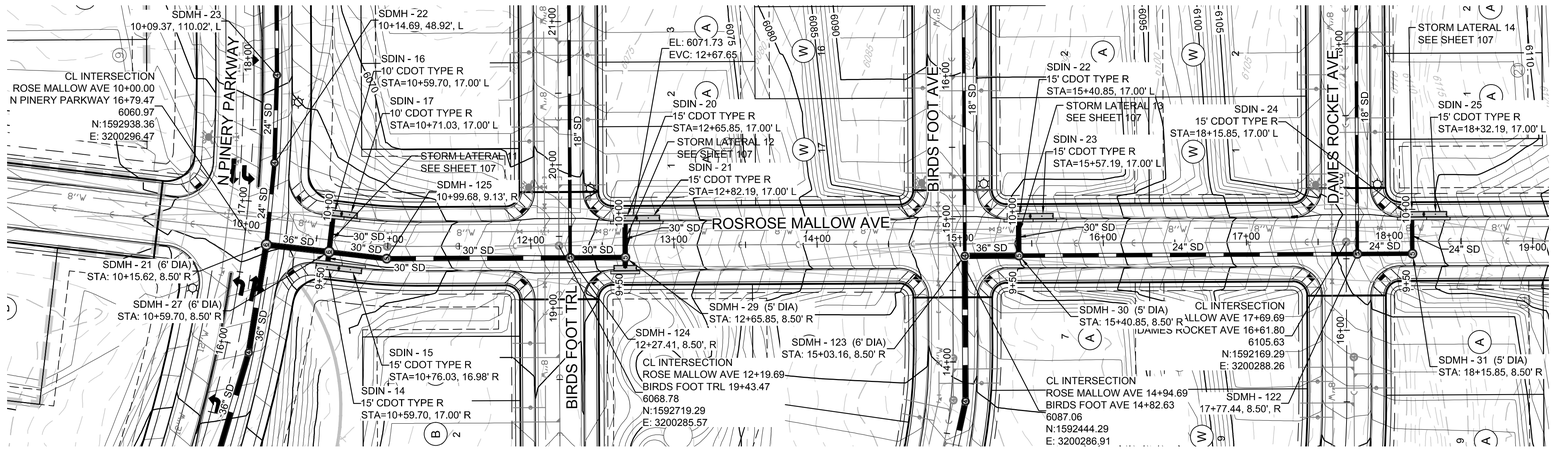
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CENTENNIAL, CO 80112

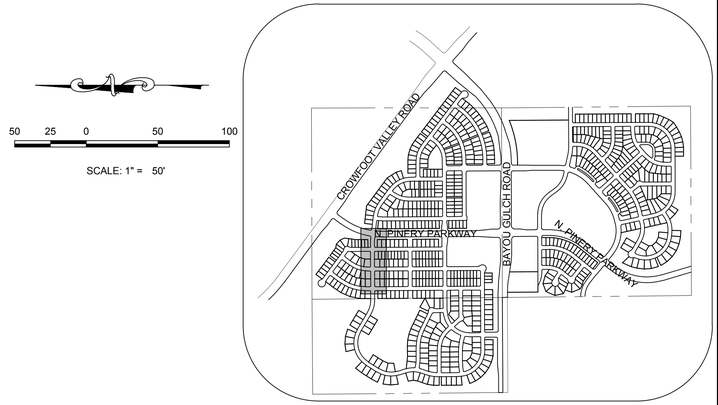
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
BIRDS FOOT TRAIL

SCALE:	AS SHOWN	FILE NO:	8130283701
DRAWN BY:	JF	DATE:	APRIL 2017
CHECKED BY:	JJJ		

SHEET NUMBER 105

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KEYMAP

N.T.S.

50 25 0 50 100

SCALE: 1" = 50'

LEGEND

- BLOCK NUMBER
- LOT TYPE
- 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
- PROPOSED SIDEWALK RAMP
- 10.00 EXISTING ELEVATION
- 10.00 PROPOSED DESIGN ELEVATION
- PROPOSED STORM DRAIN INLET
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED RANGE POINT
- CENTERLINE
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- PROPERTY LINE
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- 5615 EXISTING 5' CONTOUR
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- 8"W PROPOSED WATER LINE
- PROPOSED WATER LATERAL W/ METER
- RW EXISTING 60" RAW WATER LINE
- SECTION LINE
- FILING BOUNDARY
- FO EXISTING FIBER OPTIC LINE
- HV EXISTING OVERHEAD HIGH VOLTAGE LINE
- TEL EXISTING TELEPHONE LINE

ABBREVIATIONS

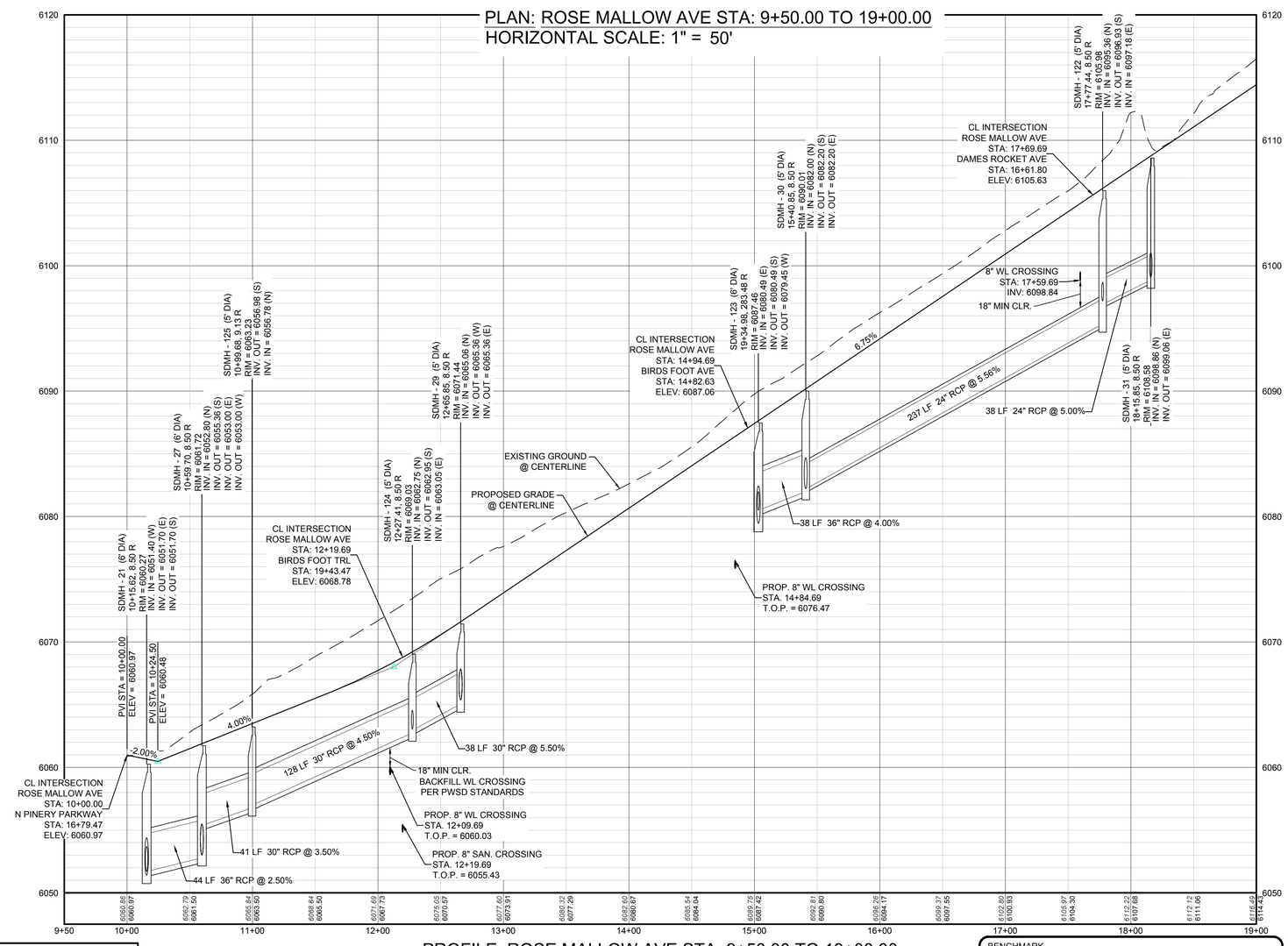
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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

PLAN: ROSE MALLOW AVE STA: 9+50.00 TO 19+00.00
HORIZONTAL SCALE: 1" = 50'



PROFILE: ROSE MALLOW AVE STA: 9+50.00 TO 19+00.00
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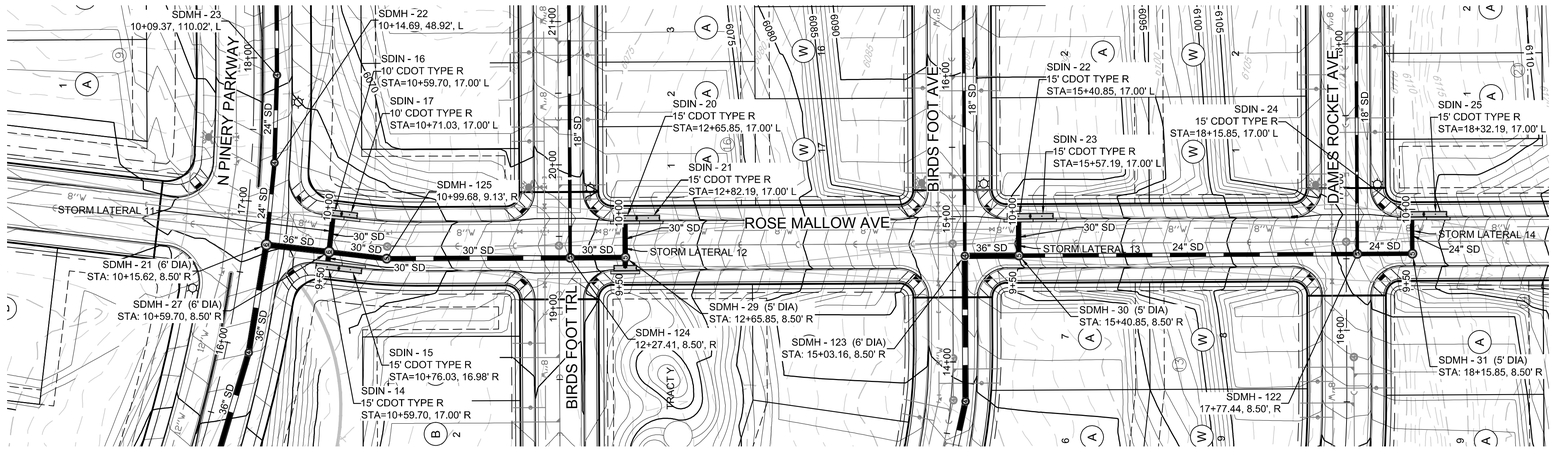
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CENTENNIAL, CO 80112

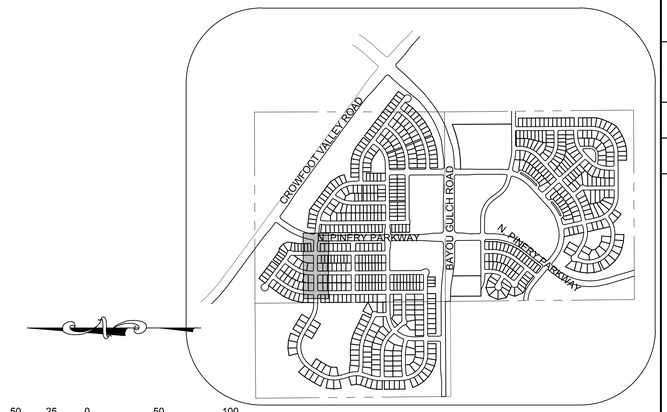
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
ROSE MALLOW AVENUE

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

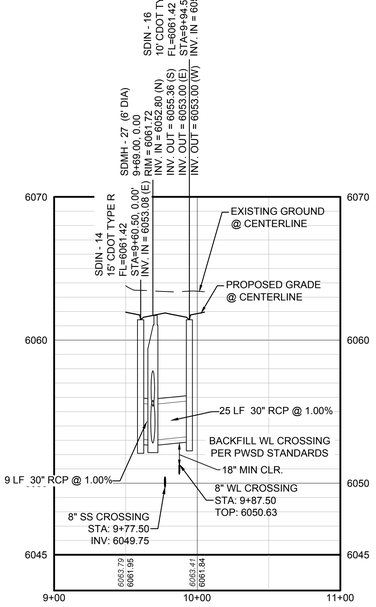
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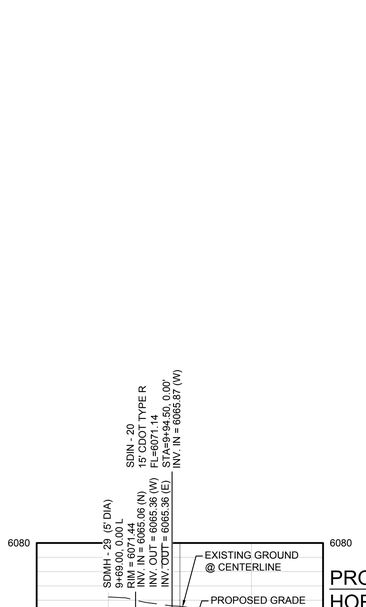
PLAN: ROSE MALLOW AVE LATERALS STA: 9+50.00 TO 19+00.00
HORIZONTAL SCALE: 1" = 50'



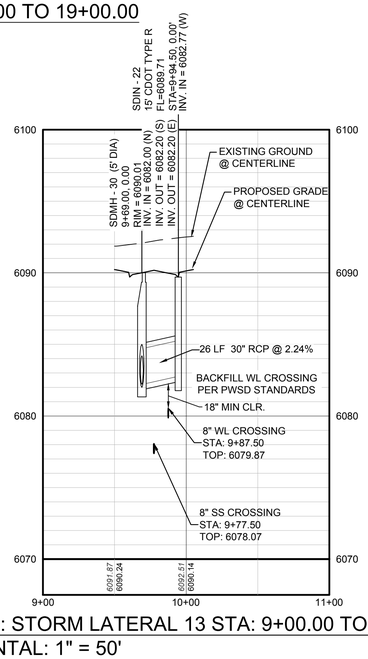
KEYMAP
N.T.S.



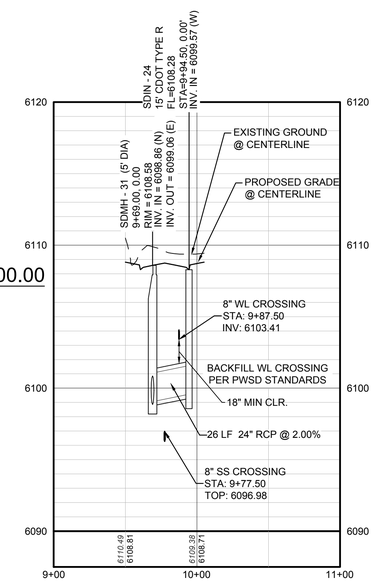
PROFILE: STORM LATERAL 11 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 12 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 13 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 14 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

LEGEND

BLOCK NUMBER	PROPOSED RANGE POINT
LOT TYPE	CENTERLINE
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 (1.0%)
PROPOSED FIRE HYDRANT	EXISTING 5' CONTOUR (5615)
PROPOSED WL FITTING WITH THRUST BLOCK	EXISTING 1' CONTOUR (5616)
PROPOSED FLARED END SECTION	PROPOSED 5' CONTOUR (5620)
PROPOSED LOW POINT BLOW-OFF	PROPOSED 1' CONTOUR (5607)
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 (8"W)
PROPOSED LIGHT POLE	PROPOSED WATER LATERAL W/ METER
PROPOSED SIDEWALK	EXISTING 60" RAW WATER LINE (RW)
PROPOSED SIDEWALK RAMP	SECTION LINE
EXISTING ELEVATION (10.00)	FILING BOUNDARY
PROPOSED DESIGN ELEVATION (10.00)	EXISTING FIBER OPTIC LINE (FO)
PROPOSED STORM DRAIN INLET	EXISTING OVERHEAD HIGH VOLTAGE LINE (HV)
PROPOSED STORM DRAIN MANHOLE (4)(5)(6)	EXISTING TELEPHONE LINE (TEL)

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		

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BENCHMARK
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No.	Revisions	Date	Init.	Appr.	Date

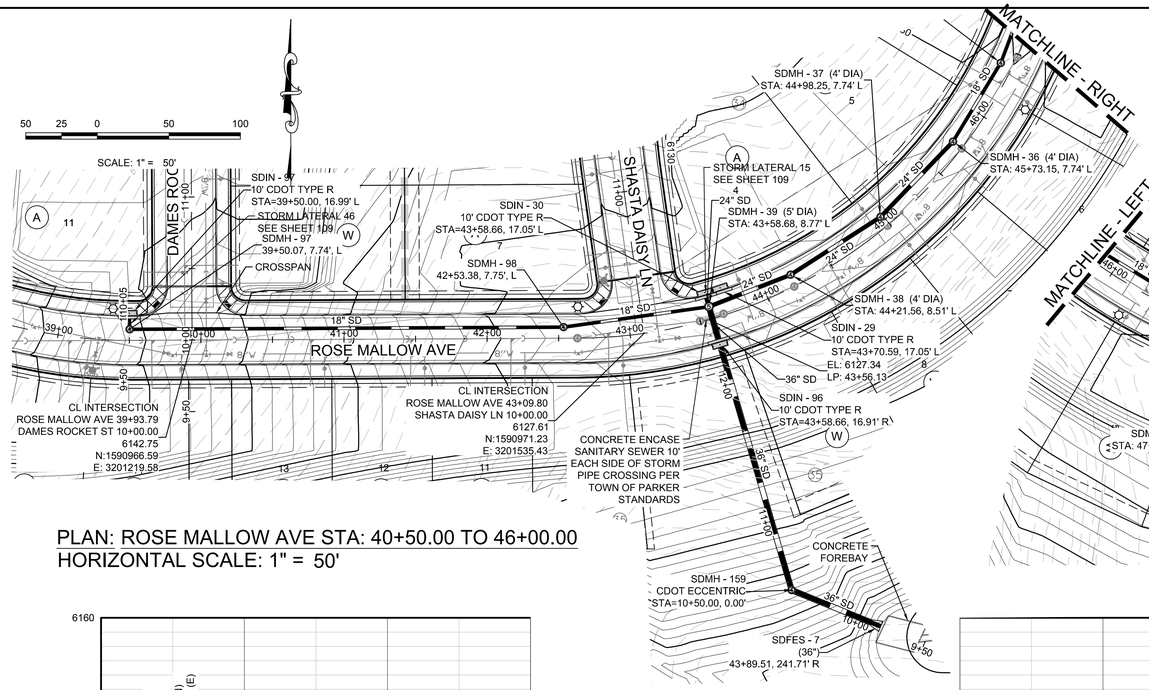
10333 E. Dry Creek Rd.
Suite 240
Englewood, CO 80112
Tel: (720) 482-9526
Fax: (720) 482-9546
CVL CONSULTANTS

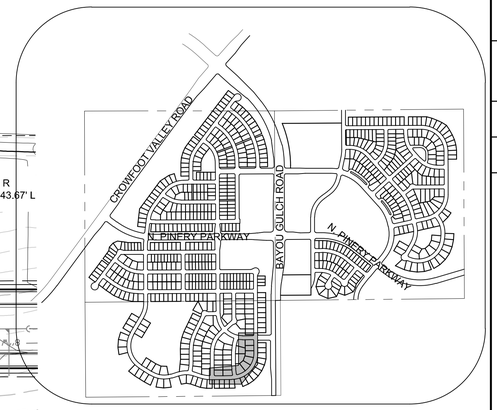
E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
ROSE MALLOW AVENUE

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: KJD
CHECKED BY: JJ
DATE: APRIL 2017
SHEET NUMBER 107

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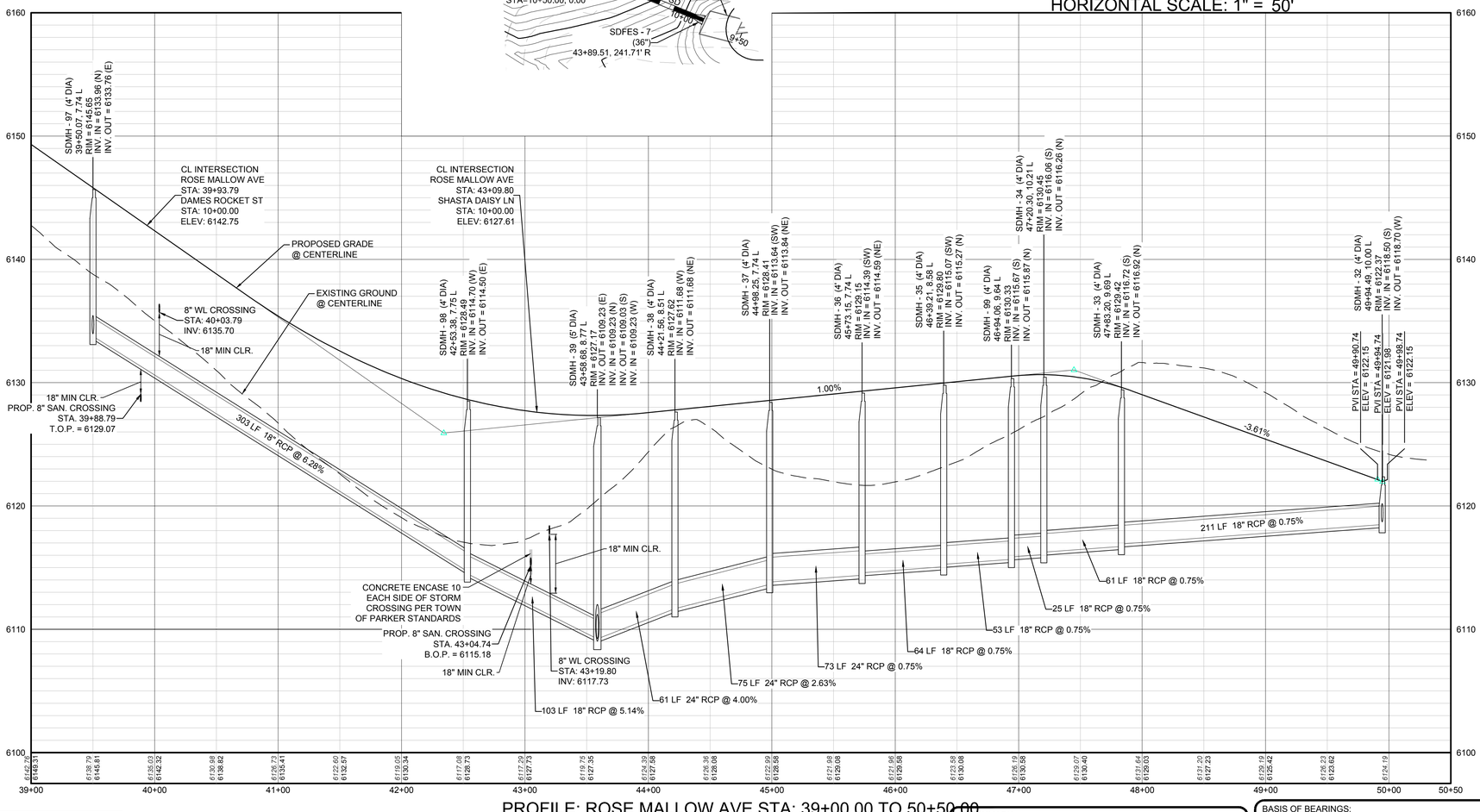




KEYMAP
N.T.S.

PLAN: ROSE MALLOW AVE STA: 40+50.00 TO 46+00.00
HORIZONTAL SCALE: 1" = 50'

PLAN: ROSE MALLOW AVE STA: 46+00.00 TO 50+50.00
HORIZONTAL SCALE: 1" = 50'



PROFILE: ROSE MALLOW AVE STA: 39+00.00 TO 50+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

LEGEND

BLOCK NUMBER	PROPOSED RANGE POINT
LOT TYPE	CENTERLINE
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 WL FITTING WITH THRUST BLOCK	EXISTING 1' CONTOUR
PROPOSED FLARED END SECTION	PROPOSED 5' CONTOUR
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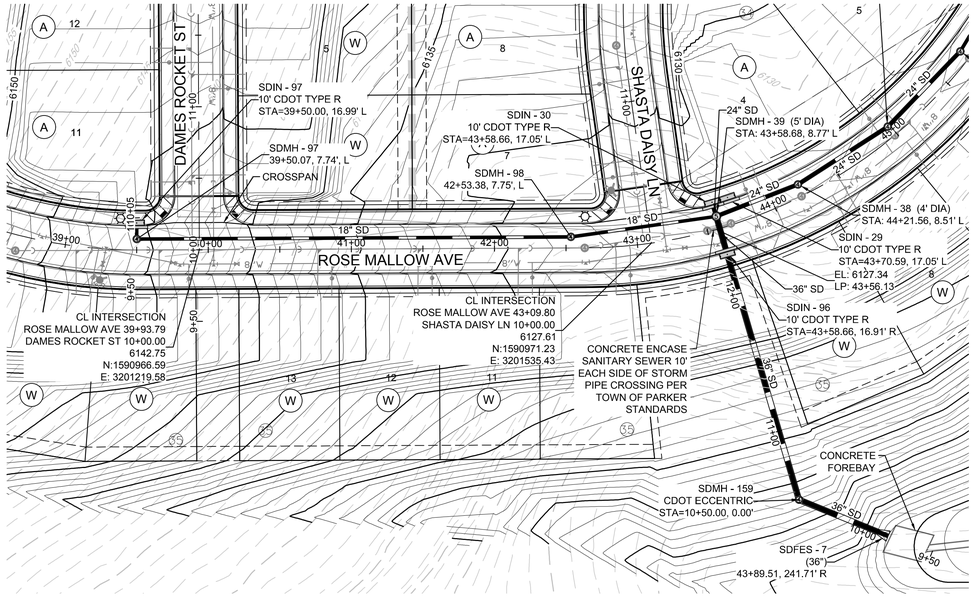
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
ROSE MALLOW AVENUE

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: KJD
CHECKED BY: JJ
DATE: APRIL 2017
SHEET NUMBER 108

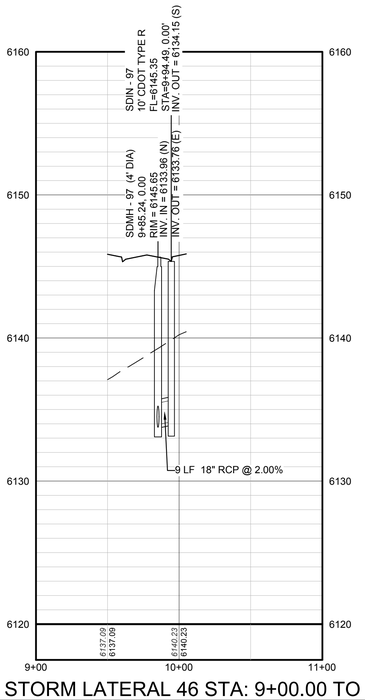
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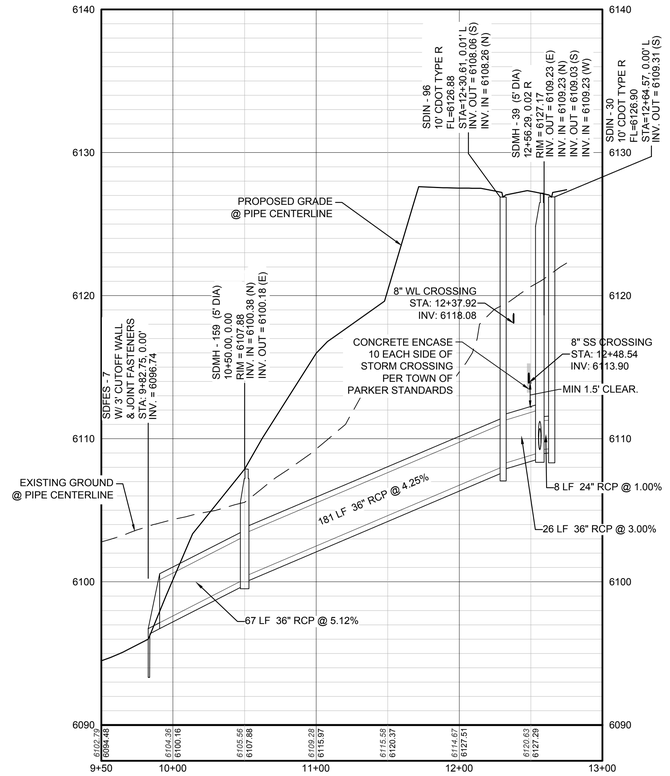
SCALE: 1" = 50'



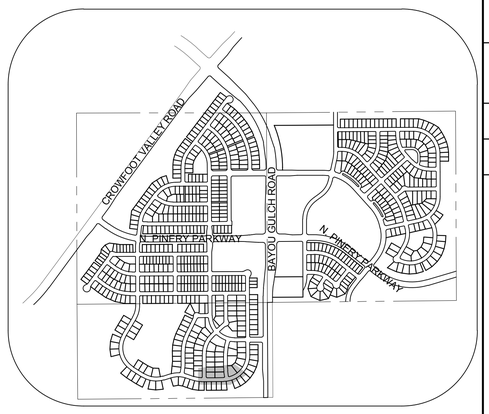
PLAN: ROSE MALLOW AVE STA: 39+00.00 TO 45+00.00
HORIZONTAL SCALE: 1" = 50'



PROFILE: STORM LATERAL 46 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 15 STA: 9+50.00 TO 13+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



KEYMAP
N.T.S.

LEGEND

BLOCK NUMBER	PROPOSED RANGE POINT
LOT TYPE	CENTERLINE
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	PROPOSED SLOPE & DIRECTION
PROPOSED FIRE HYDRANT	EXISTING 5' CONTOUR
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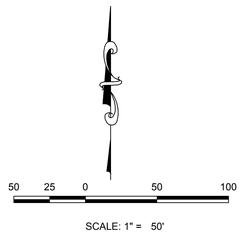
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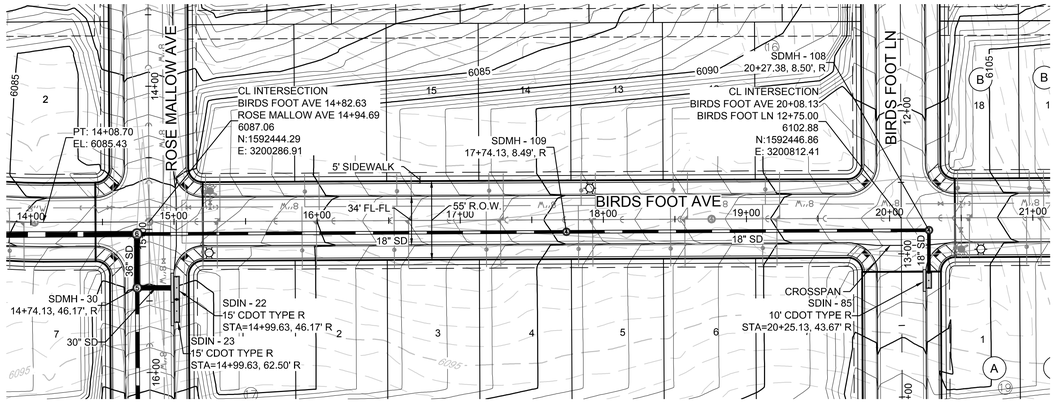
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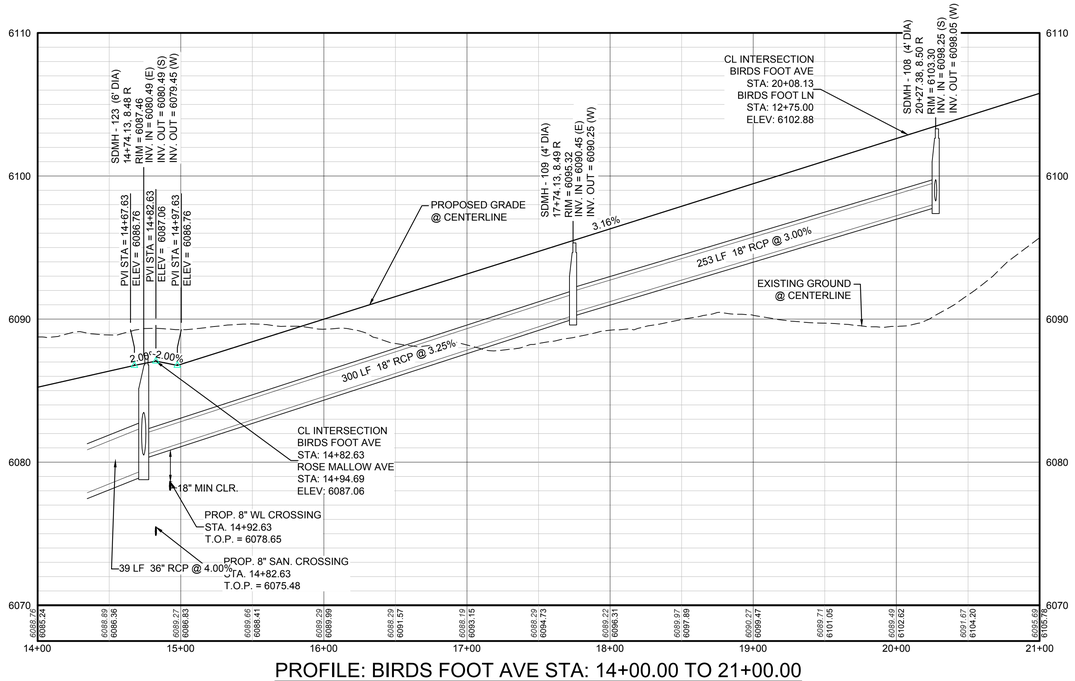
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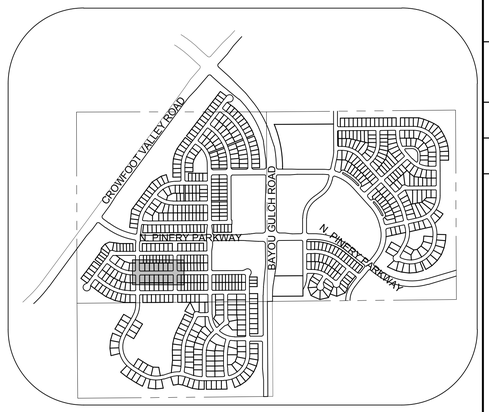
SCALE: 1" = 50'



PLAN: BIRDS FOOT AVENUE STA: 14+00.00 TO 21+00.00
HORIZONTAL SCALE: 1" = 50'



PROFILE: BIRDS FOOT AVE STA: 14+00.00 TO 21+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



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
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	PROPOSED FIRE HYDRANT	5615	EXISTING 5' CONTOUR
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	EXISTING BLOW OFF VALVE		PROPOSED SEWER LINE WITH MANHOLE
	EXISTING VALVE		PROPOSED SEWER LATERAL
	EXISTING FIRE HYDRANT	8"W	PROPOSED WATER LINE
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	PROPOSED SIDEWALK	RW	EXISTING 60" RAW WATER LINE
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10.00	EXISTING ELEVATION		FILING BOUNDARY
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(4)(5)(6)	PROPOSED STORM DRAIN MANHOLE	TEL	EXISTING TELEPHONE LINE

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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

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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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No.	Revisions	Date	Init.	Appr.	Date

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

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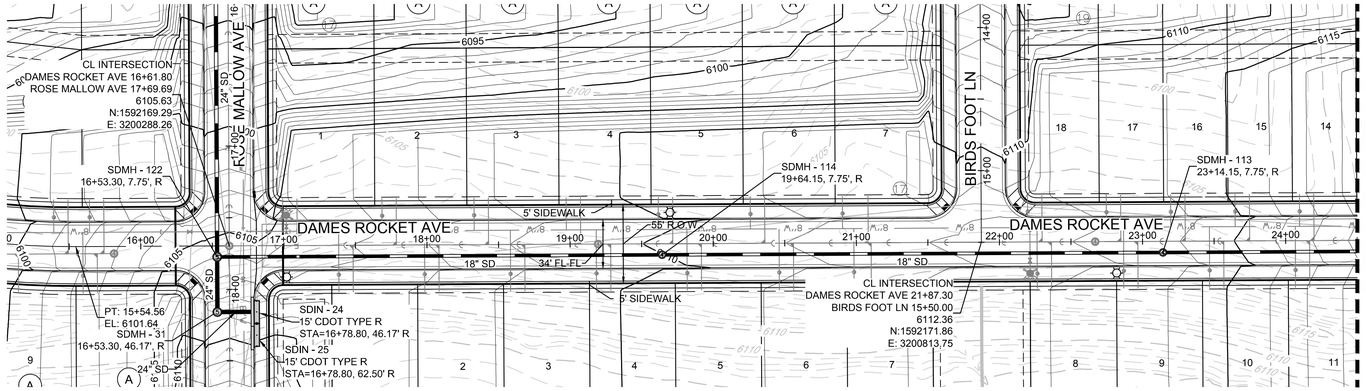
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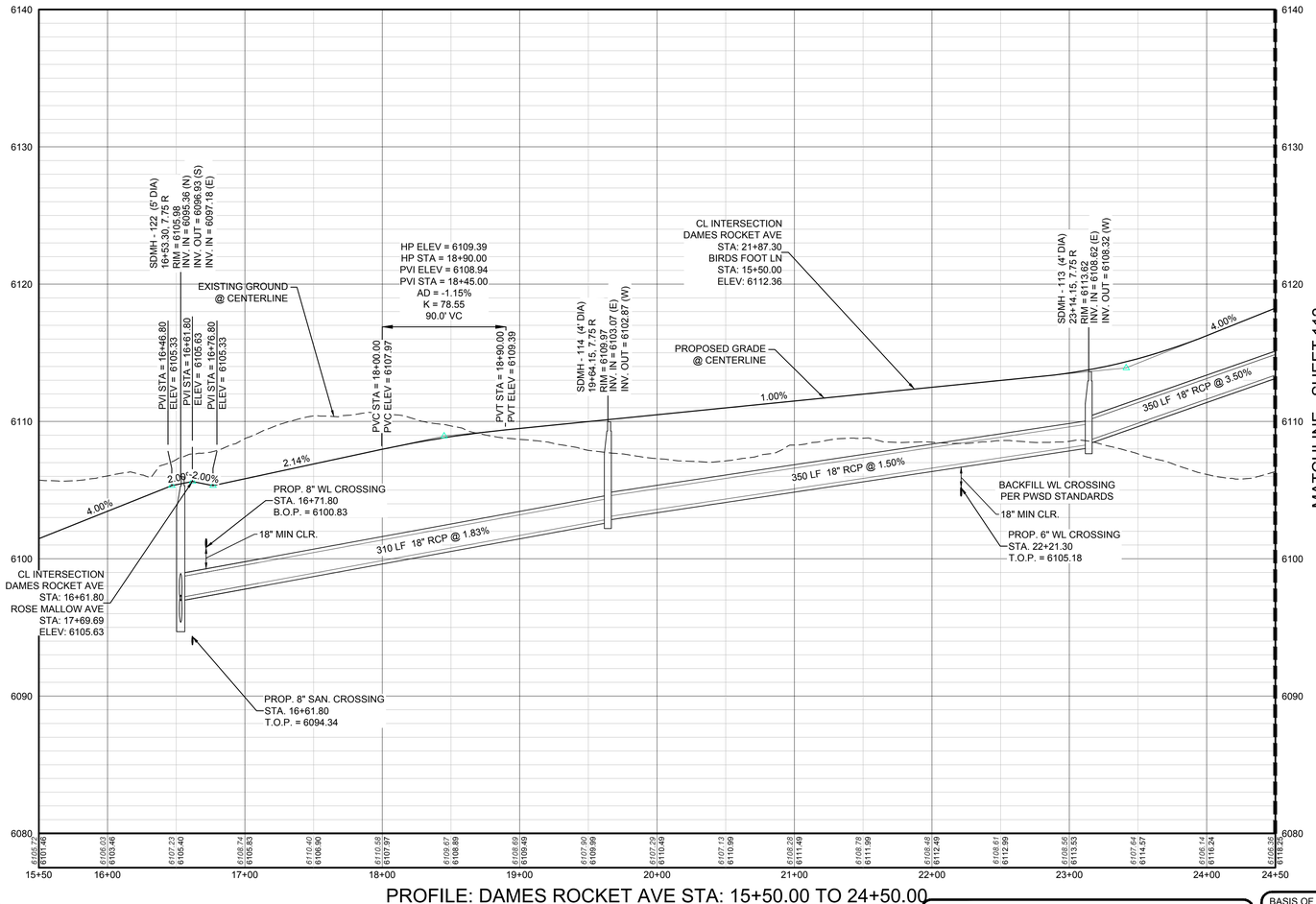
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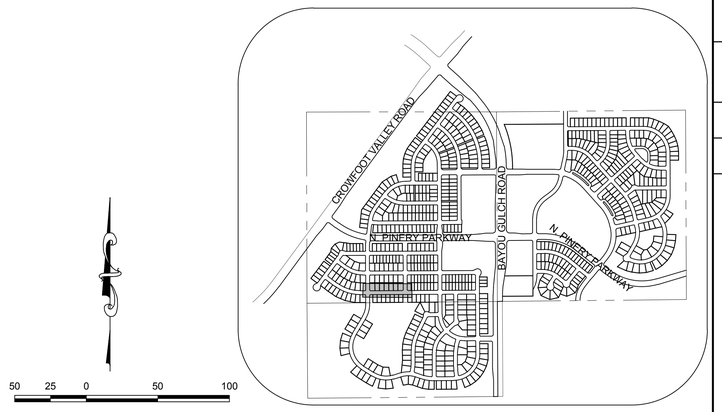
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PLAN: DAMES ROCKET AVE STA: 15+50.00 TO 24+50.00
HORIZONTAL SCALE: 1" = 50'



PROFILE: DAMES ROCKET AVE STA: 15+50.00 TO 24+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



KEYMAP
N.T.S.

50 25 0 50 100
SCALE: 1" = 50'

LEGEND

- BLOCK NUMBER
- LOT TYPE
- 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
- PROPOSED SIDEWALK RAMP
- EXISTING ELEVATION (10.00)
- PROPOSED DESIGN ELEVATION (10.00)
- 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 (1.0%)
- EXISTING 5' CONTOUR (5615)
- EXISTING 1' CONTOUR (5616)
- PROPOSED 5' CONTOUR (5620)
- PROPOSED 1' CONTOUR (5607)
- PROPOSED STORM DRAIN
- PROPOSED SEWER LINE WITH MANHOLE
- PROPOSED SEWER LATERAL
- PROPOSED WATER LINE (8"W)
- PROPOSED WATER LATERAL W/ METER
- EXISTING 60" RAW WATER LINE (RW)
- SECTION LINE
- FILING BOUNDARY
- EXISTING FIBER OPTIC LINE (FO)
- EXISTING OVERHEAD HIGH VOLTAGE LINE (HV)
- EXISTING TELEPHONE LINE (TEL)

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
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K	CURVATURE COEFFICIENT	WL	WATER LINE
LF	LINEAR FEET	WSE	WATER SURFACE ELEVATION
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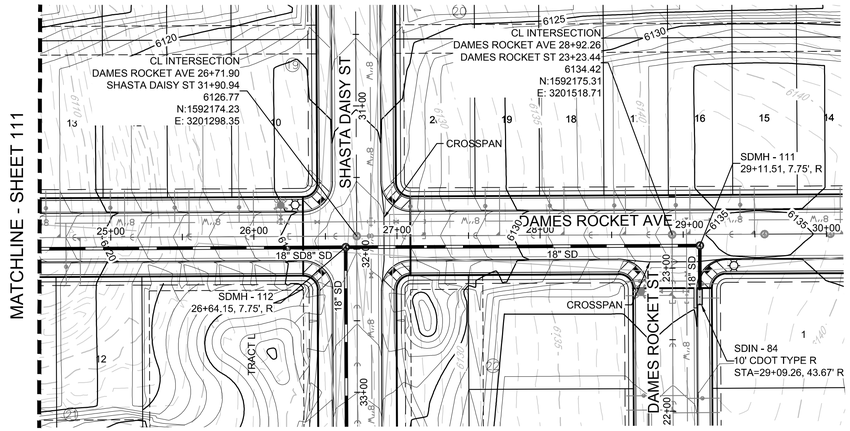
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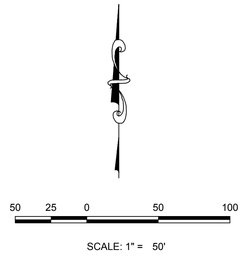
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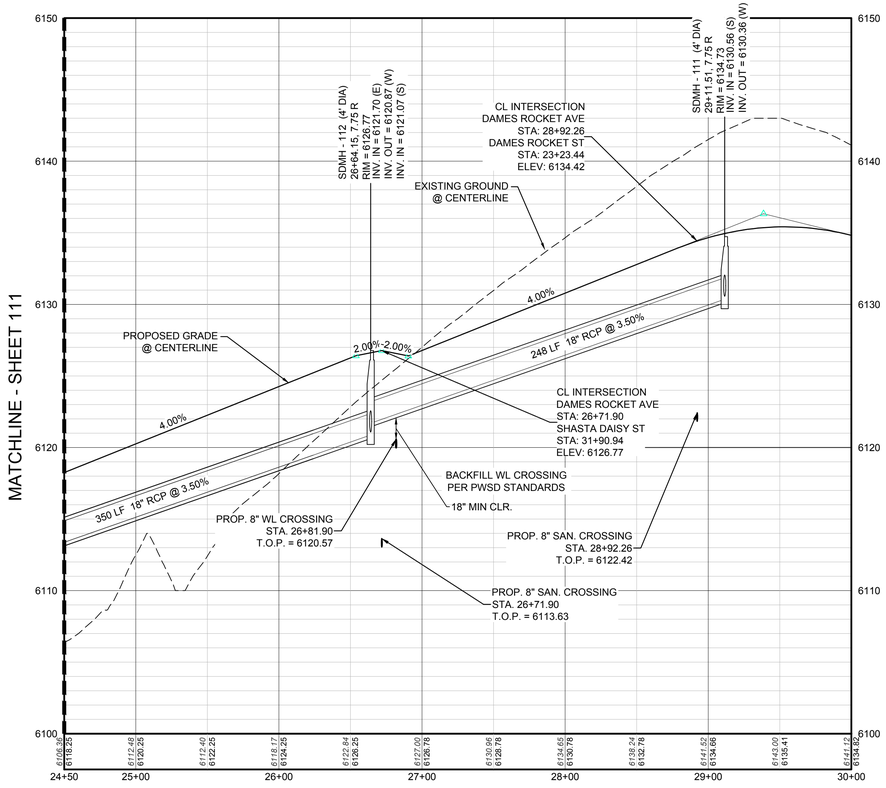
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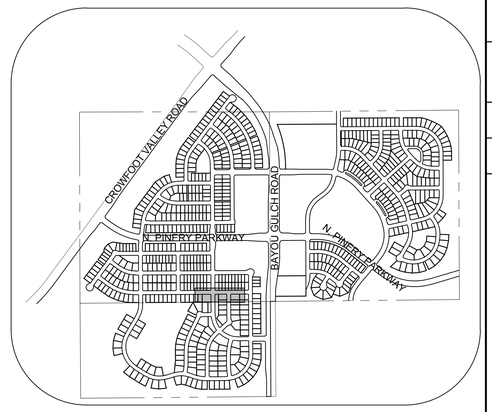




PLAN: DAMES ROCKET AVE STA: 24+50.00 TO 30+00.00
HORIZONTAL SCALE: 1" = 50'



PROFILE: DAMES ROCKET AVE STA: 24+50.00 TO 30+00.00
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KEYMAP
N.T.S.

LEGEND

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(A) LOT TYPE	CENTERLINE
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
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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
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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
4 5 6 PROPOSED STORM DRAIN MANHOLE	TEL EXISTING TELEPHONE LINE

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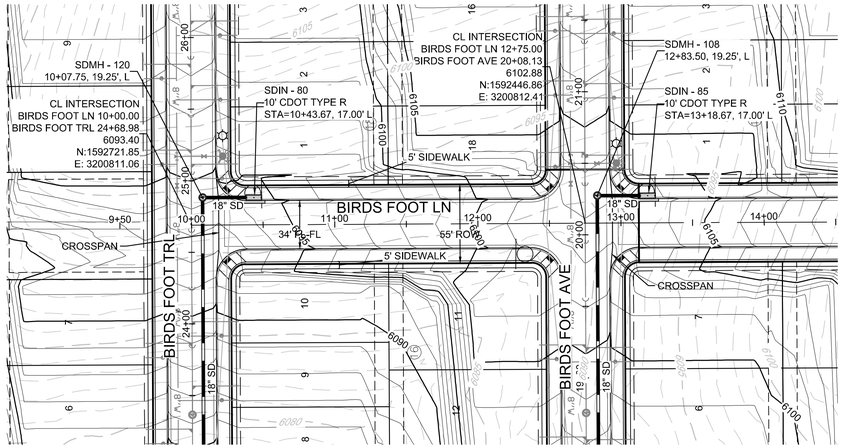
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STORM PLAN & PROFILE
DAMES ROCKET AVENUE

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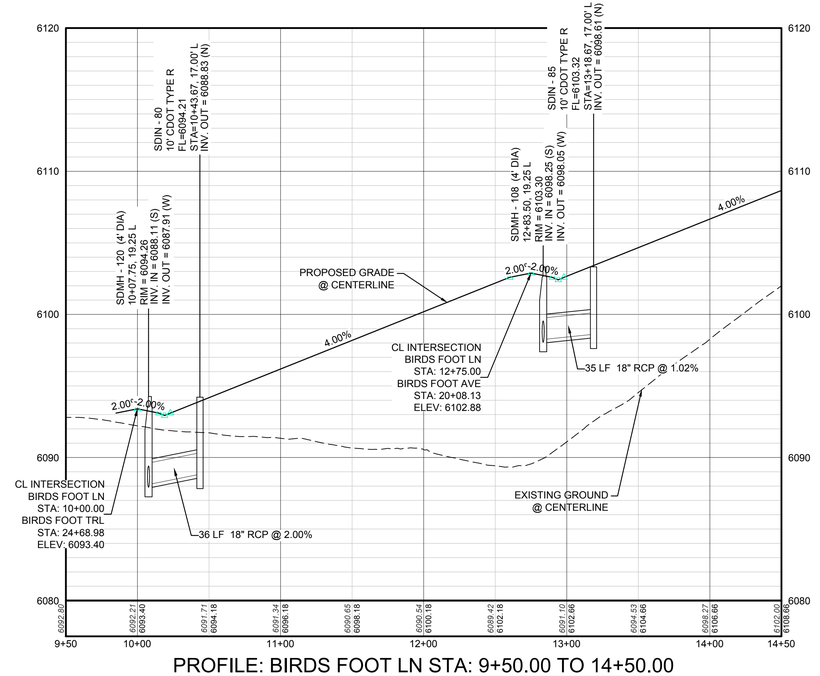
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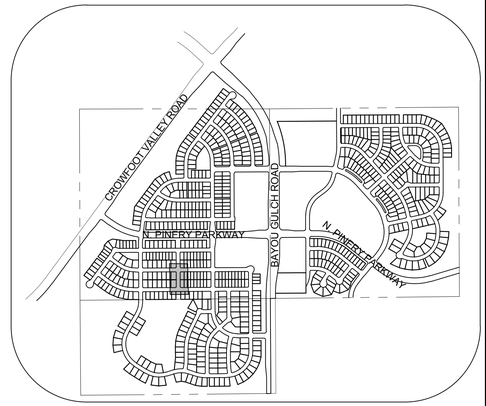
PLAN: BIRDS FOOT LN STA: 9+50.00 TO 14+50.00
HORIZONTAL SCALE: 1" = 50'

50 25 0 50 100

SCALE: 1" = 50'



PROFILE: BIRDS FOOT LN STA: 9+50.00 TO 14+50.00
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KEYMAP
N.T.S.

LEGEND

(2) BLOCK NUMBER	PROPOSED RANGE POINT
(A) LOT TYPE	CENTERLINE
6 LOT NUMBER	RIGHT-OF-WAY
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PROPOSED REDUCER	PROPOSED DIRECTION OF FLOW
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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
(4)(5)(6) PROPOSED STORM DRAIN MANHOLE	TEL EXISTING TELEPHONE LINE

ABBREVIATIONS

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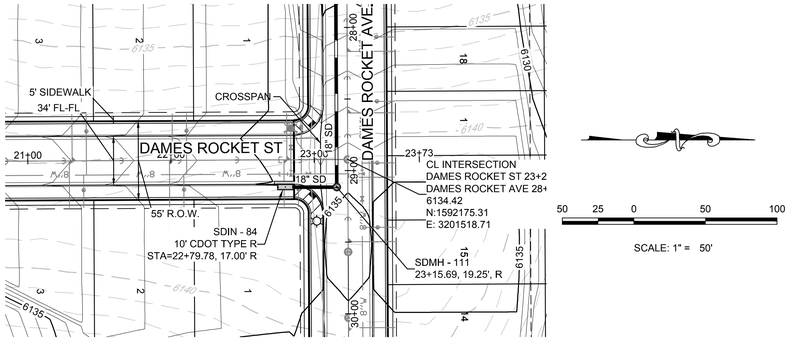
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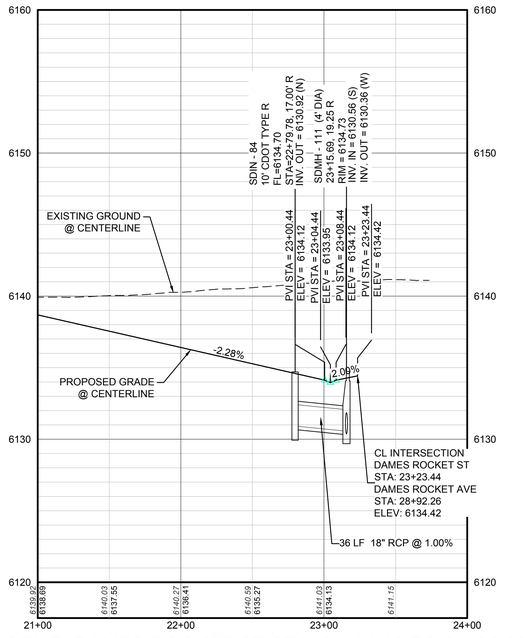
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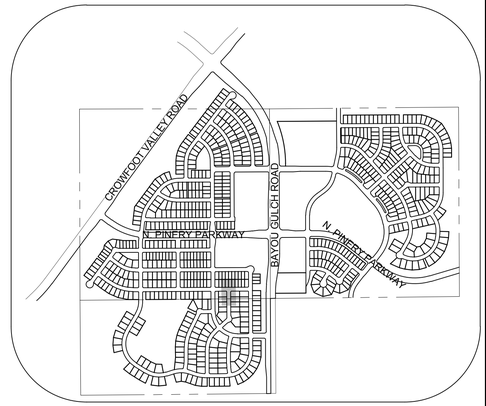
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HORIZONTAL SCALE: 1" = 50'



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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
BO 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
4 5 6 PROPOSED STORM DRAIN MANHOLE	TEL 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		

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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

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.

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No.	Revisions	Date	Init.	Appr.	Date

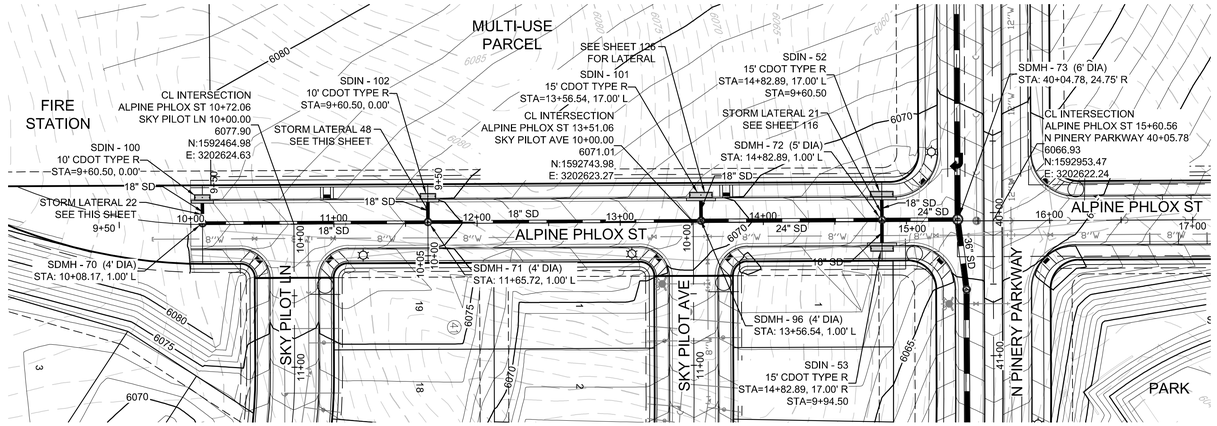
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TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
DAMES ROCKET STREET

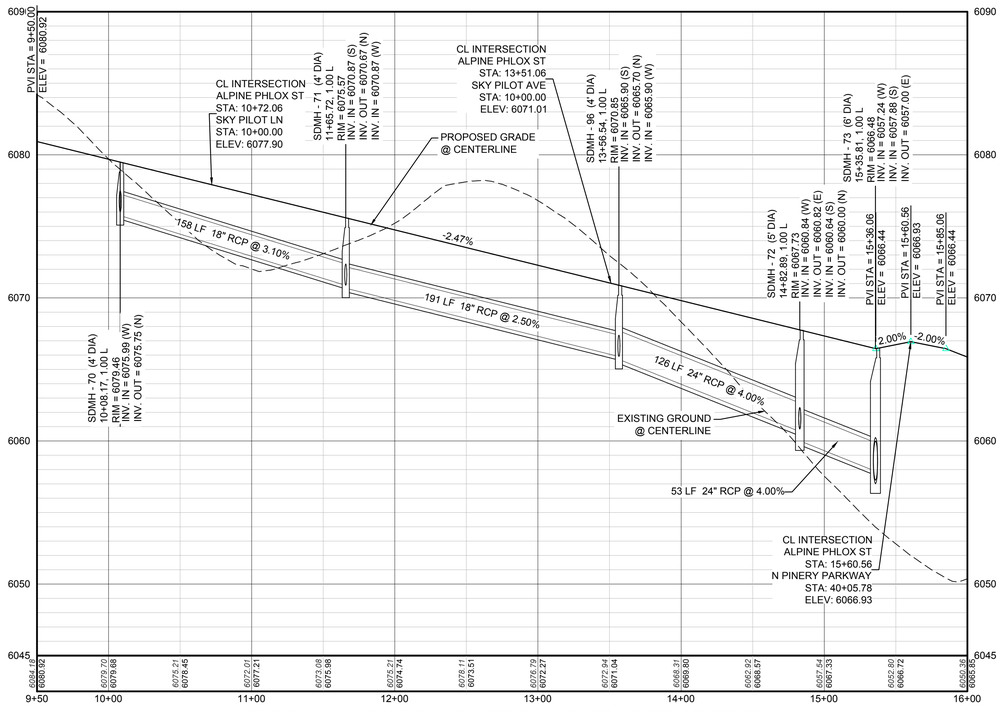
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DRAWN BY: KJD
CHECKED BY: JJJ
DATE: APRIL 2017

SHEET NUMBER 114



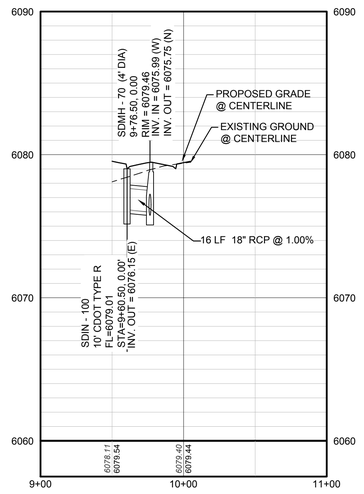
PLAN: ALPINE PHLOX ST STA: 9+50.00 TO 16+00.00
HORIZONTAL SCALE: 1" = 50'

50 25 0 50 100
SCALE: 1" = 50'



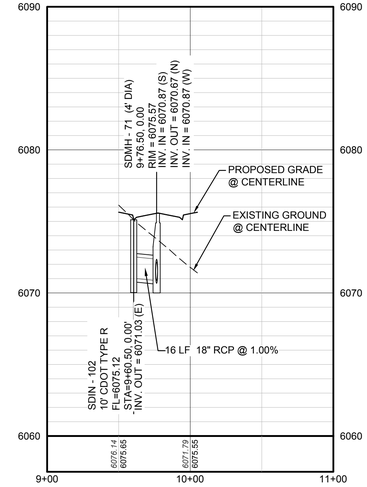
PROFILE: ALPINE PHLOX ST STA: 9+50.00 TO 16+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 22 - SEE THIS SHEET

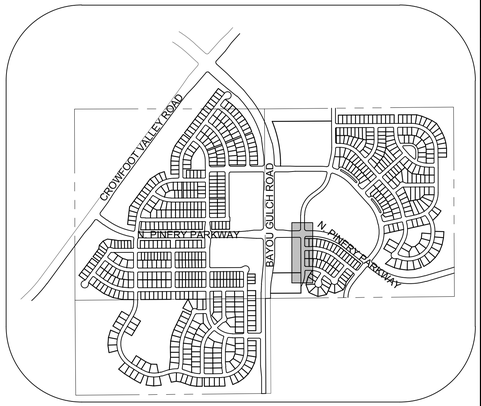


PROFILE: STORM LATERAL 22 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 48 - SEE THIS SHEET



PROFILE: STORM LATERAL 48 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



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
PO	PROPOSED LOW POINT BLOW-OFF	5607	PROPOSED 1' CONTOUR
AV	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
BO	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
4 5 6	PROPOSED STORM DRAIN MANHOLE	TEL	EXISTING TELEPHONE LINE

ABBREVIATIONS

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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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No.	Revisions	Date	Init.	Appr.	Date

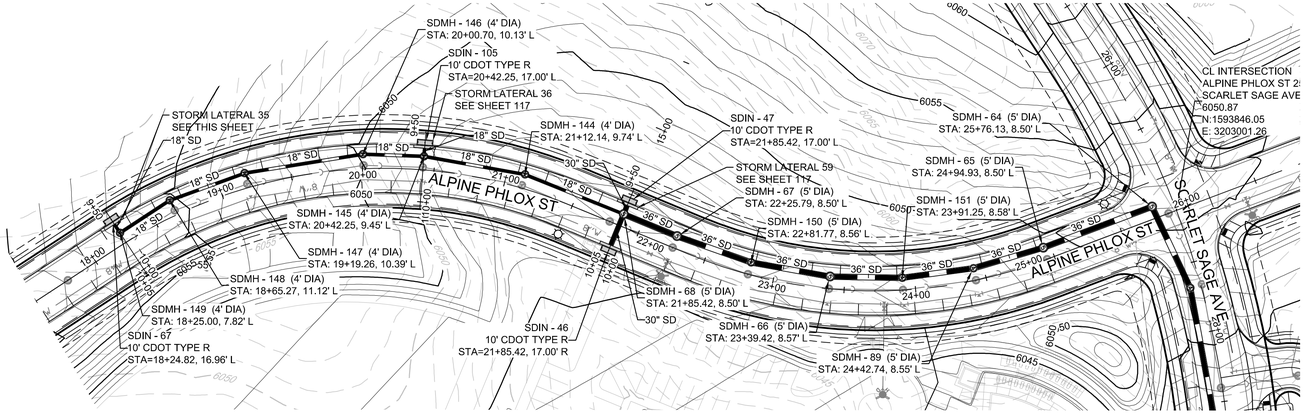
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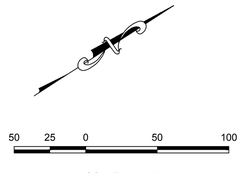
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
ALPINE PHLOX STREET

SCALE: AS SHOWN
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017
FILE NO: 8130283701

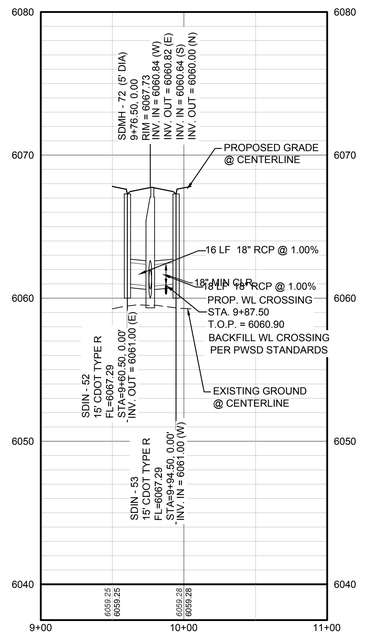
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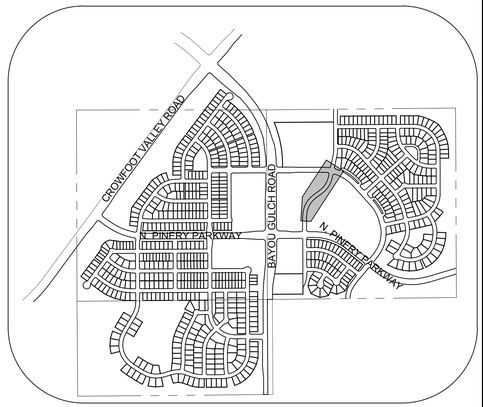
PLAN: ALPINE PHLOX ST STA: 18+00.00 TO 26+50.00
HORIZONTAL SCALE: 1" = 50'



STORM LATERAL 21 - SEE SHEET 115



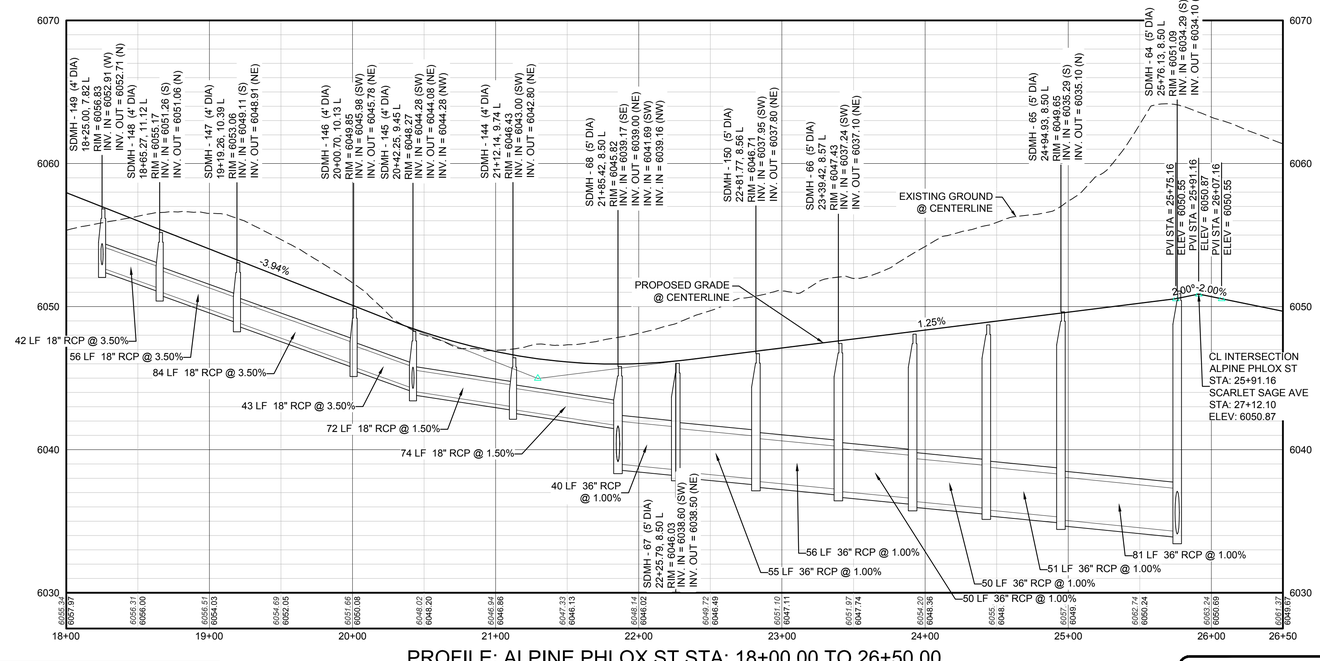
PROFILE: STORM LATERAL 21 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



KEYMAP
N.T.S.

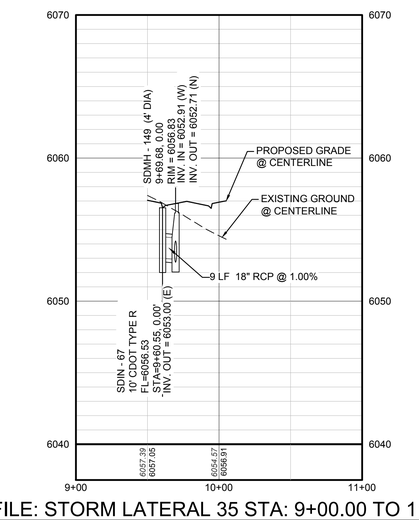
LEGEND

(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
BO	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
(4)(5)(6)	PROPOSED STORM DRAIN MANHOLE	TEL	EXISTING TELEPHONE LINE



PROFILE: ALPINE PHLOX ST STA: 18+00.00 TO 26+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 35 - SEE THIS SHEET



PROFILE: STORM LATERAL 35 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

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
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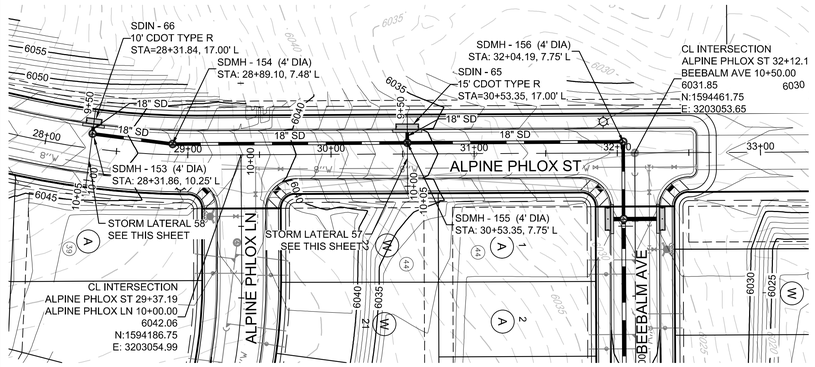
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TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
ALPINE PHLOX STREET

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017

SHEET NUMBER 116

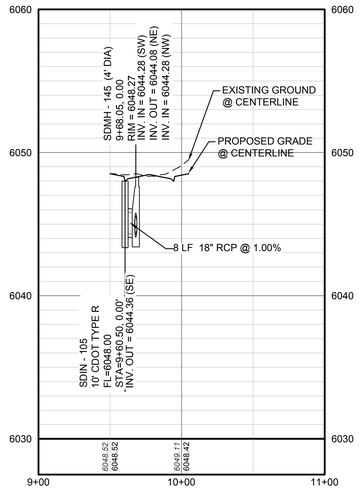


PLAN: ALPINE PHLOX ST STA: 27+50.00 TO 33+50.00
HORIZONTAL SCALE: 1" = 50'

50 25 0 50 100

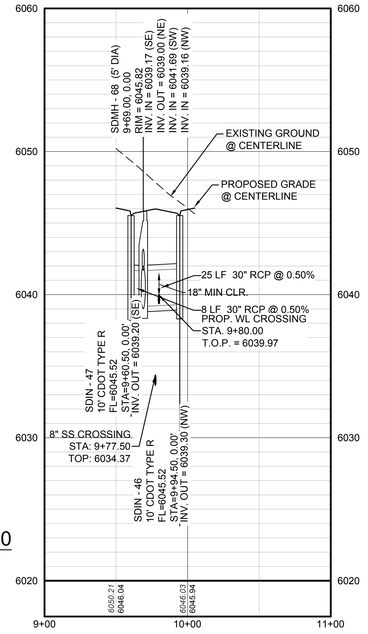
SCALE: 1" = 50'

STORM LATERAL 36 - SEE SHEET 116

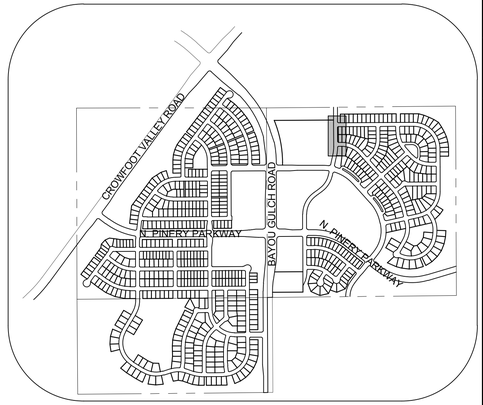


PROFILE: STORM LATERAL 36 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 59 - SEE SHEET 116



PROFILE: STORM LATERAL 59 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



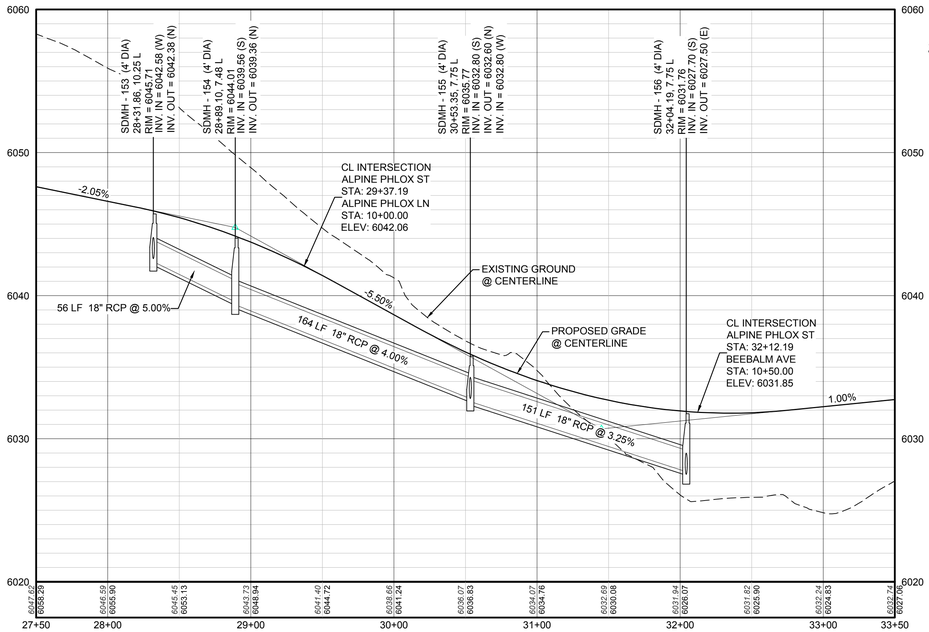
KEYMAP
N.T.S.

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
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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 EXISTING ELEVATION	FILING BOUNDARY
10.00 PROPOSED DESIGN ELEVATION	FO EXISTING FIBER OPTIC LINE
PROPOSED STORM DRAIN INLET	HV EXISTING OVERHEAD HIGH VOLTAGE LINE
(4)(5)(6) PROPOSED STORM DRAIN MANHOLE	TEL EXISTING TELEPHONE LINE

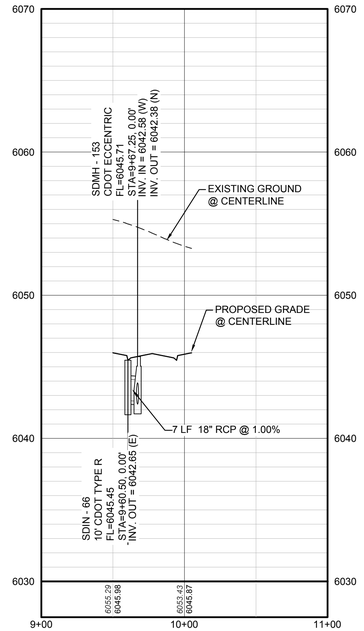
ABBREVIATIONS

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		



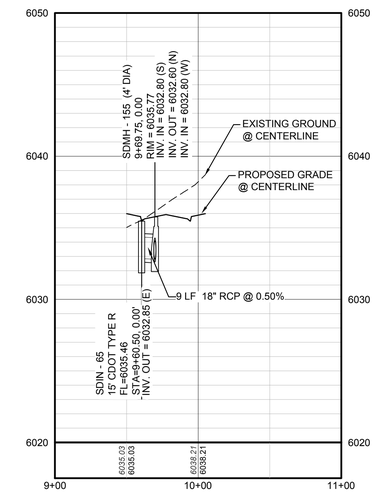
PROFILE: ALPINE PHLOX ST STA: 27+50.00 TO 33+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 58 - SEE THIS SHEET



PROFILE: STORM LATERAL 58 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 57 - SEE THIS SHEET



PROFILE: STORM LATERAL 57 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

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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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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

No.	Revisions	Date	Init.	Appr.	Date

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

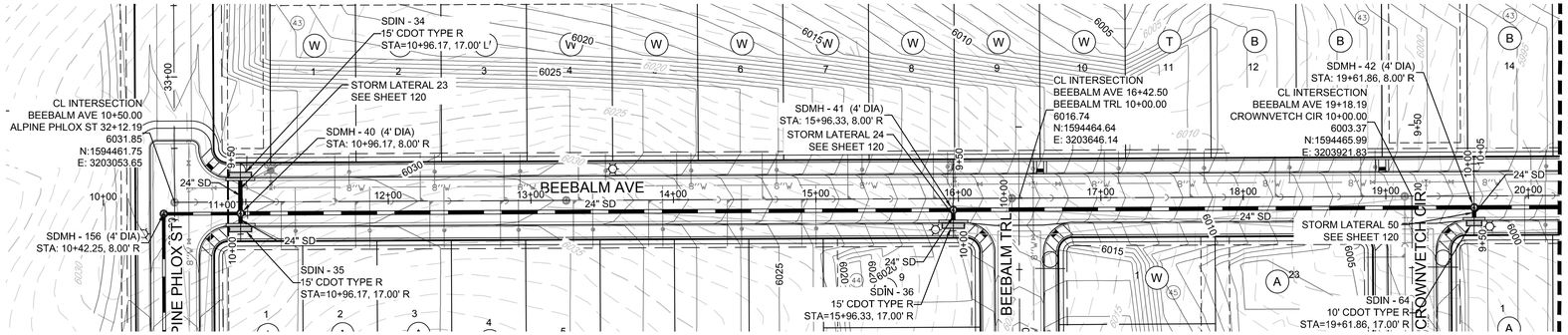
E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
ALPINE PHLOX STREET

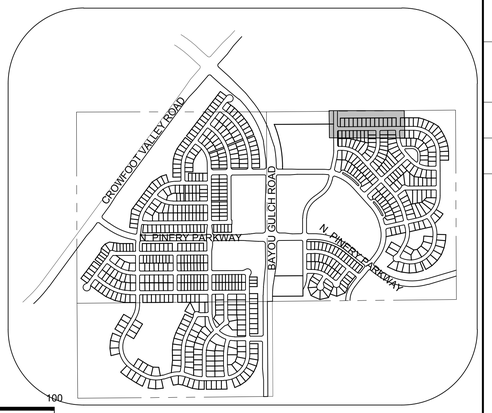
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FILE NO: 8130283701
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017

SHEET NUMBER 117

N:\PROJECTS\HESS RANCH\CAD\ENGINEERING\SHEET SETS\PRELIMINARY\TOWN OF PARKER\STORM PLAN AND PROFILE\STREET 1 STORM.DWG, BOBBYG, 6/26/2017 8:35 PM

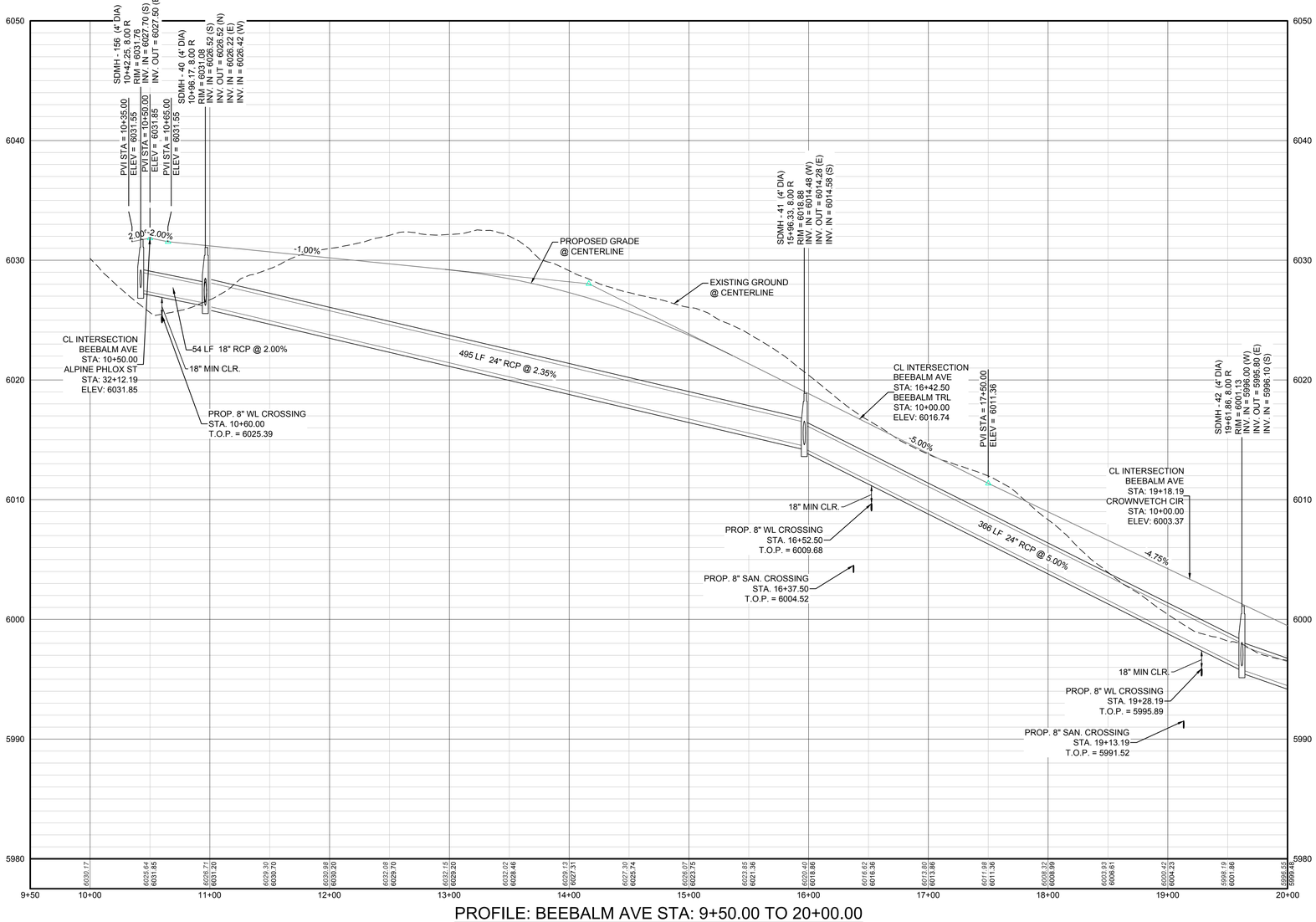


PLAN: BEEBALM AVE STA: 9+50.00 TO 20+00.00
HORIZONTAL SCALE: 1" = 50'



50 25 0 50 100
SCALE: 1" = 50'

KEYMAP
N.T.S.



PROFILE: BEEBALM AVE STA: 9+50.00 TO 20+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

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	PROPOSED WATER LATERAL W/ METER
PROPOSED SIDEWALK	RW EXISTING 60" RAW WATER LINE
PROPOSED SIDEWALK RAMP	SECTION LINE
10.00 EXISTING ELEVATION	FILING BOUNDARY
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1-800-922-1987

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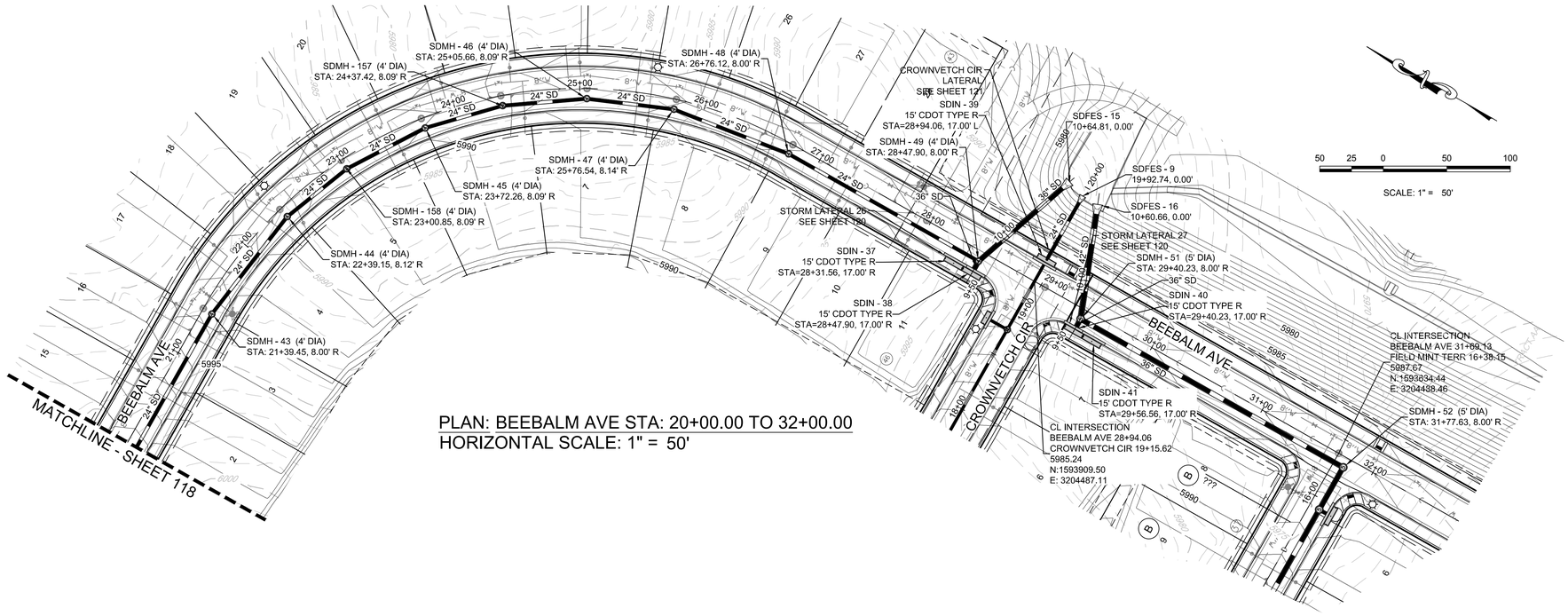
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Englewood, CO 80112
Tel: (720) 482-9526
Fax: (720) 482-9546
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7353 South Alton Way
CENTENNIAL, CO 80112

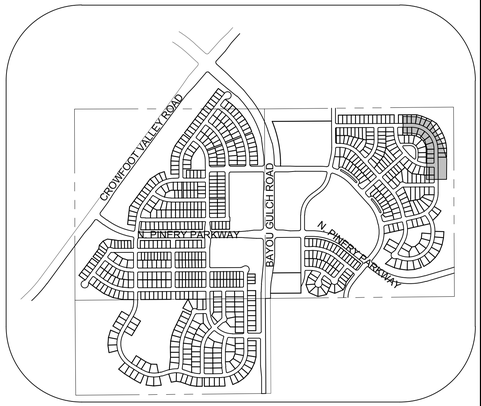
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN AND PROFILE
BEEBALM AVENUE

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017
SHEET NUMBER 118

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PLAN: BEEBALM AVE STA: 20+00.00 TO 32+00.00
HORIZONTAL SCALE: 1" = 50'



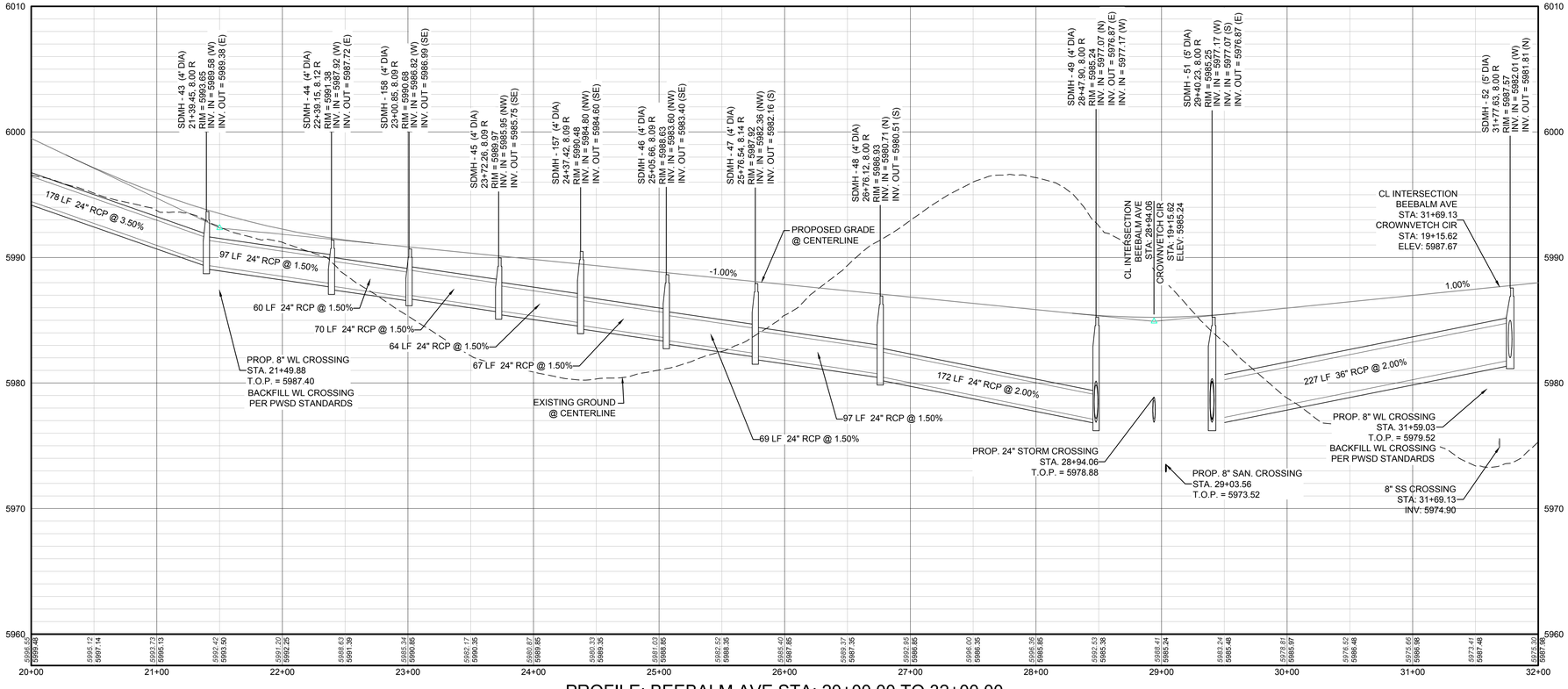
KEYMAP
N.T.S.

LEGEND

(2) BLOCK NUMBER	PROPOSED RANGE POINT
(A) LOT TYPE	CENTERLINE
6 LOT NUMBER	RIGHT-OF-WAY
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PROPOSED SIDEWALK	RW EXISTING 60" RAW WATER LINE
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10.00 EXISTING ELEVATION	FILING BOUNDARY
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INV	INVERT	VC	VERTICAL CURVE
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PROFILE: BEEBALM AVE STA: 20+00.00 TO 32+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

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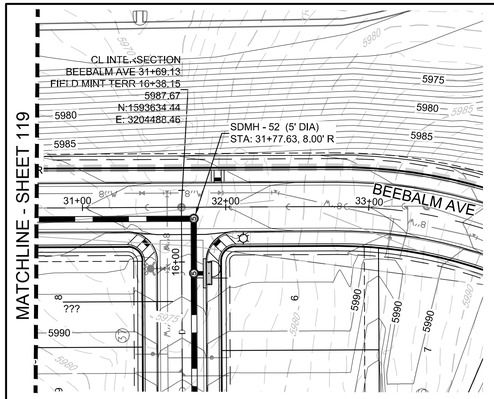
E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
BEEBALM AVENUE

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: CMG
CHECKED BY: JJJ
DATE: APRIL 2017

SHEET NUMBER 119

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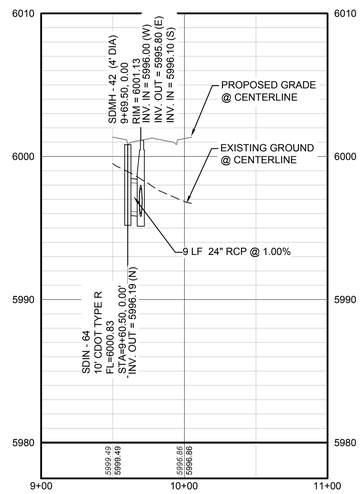


PLAN: BEEBALM AVE STA: 31+00.00 TO 33+50.00
HORIZONTAL SCALE: 1" = 50'

50 25 0 50 100

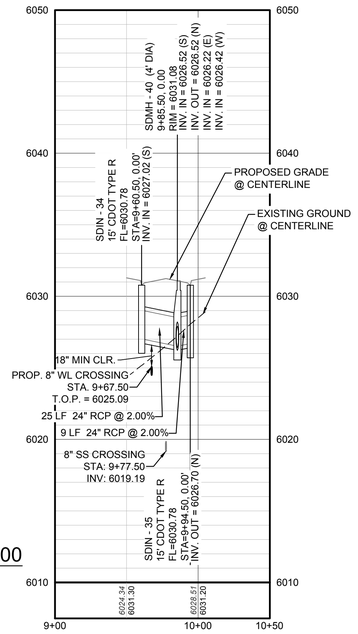
SCALE: 1" = 50'

STORM LATERAL 50 - SEE SHEET 118



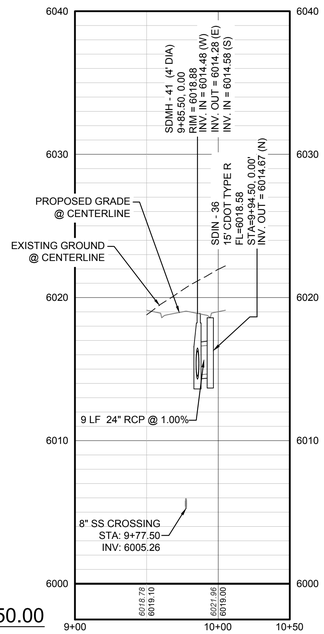
PROFILE: STORM LATERAL 50 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 23 - SEE SHEET 118

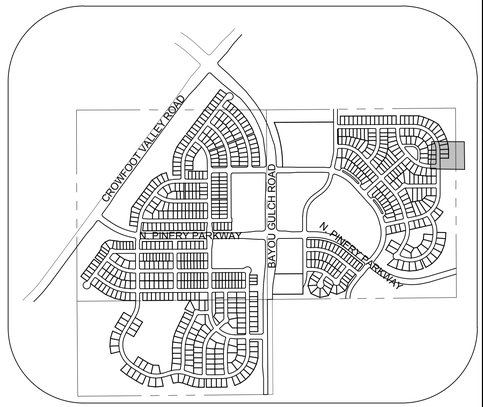


PROFILE: STORM LATERAL 23 STA: 9+00.00 TO 10+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 24 - SEE SHEET 118

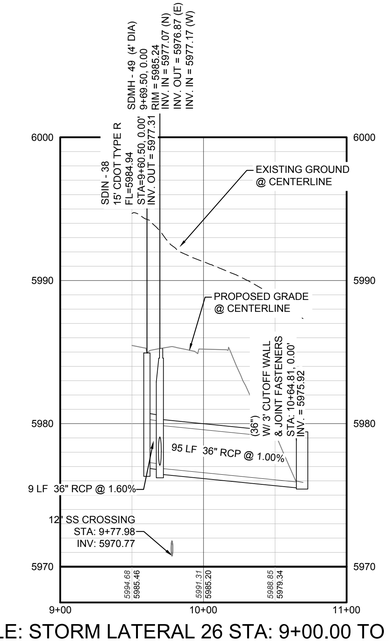


PROFILE: STORM LATERAL 24 STA: 9+00.00 TO 10+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



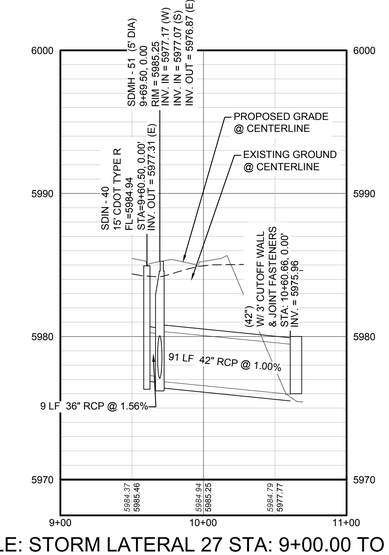
KEYMAP
N.T.S.

STORM LATERAL 26 - SEE SHEET 119



PROFILE: STORM LATERAL 26 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 27 - SEE SHEET 119



PROFILE: STORM LATERAL 27 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

LEGEND

BLOCK NUMBER	PROPOSED RANGE POINT
LOT TYPE	CENTERLINE
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 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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LF	LINEAR FEET	WSE	WATER SURFACE ELEVATION
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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

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.

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N:\PROJECTS\HESS RANCH\CAD\ENGINEERING\SHEET SETS\PRELIMINARY\TOWN OF PARKER\STORM PLAN AND PROFILES\STREET R STORM.DWG, BOBBYG, 6/26/2017 8:41 PM

No.	Revisions	Date	Init.	Appr.	Date

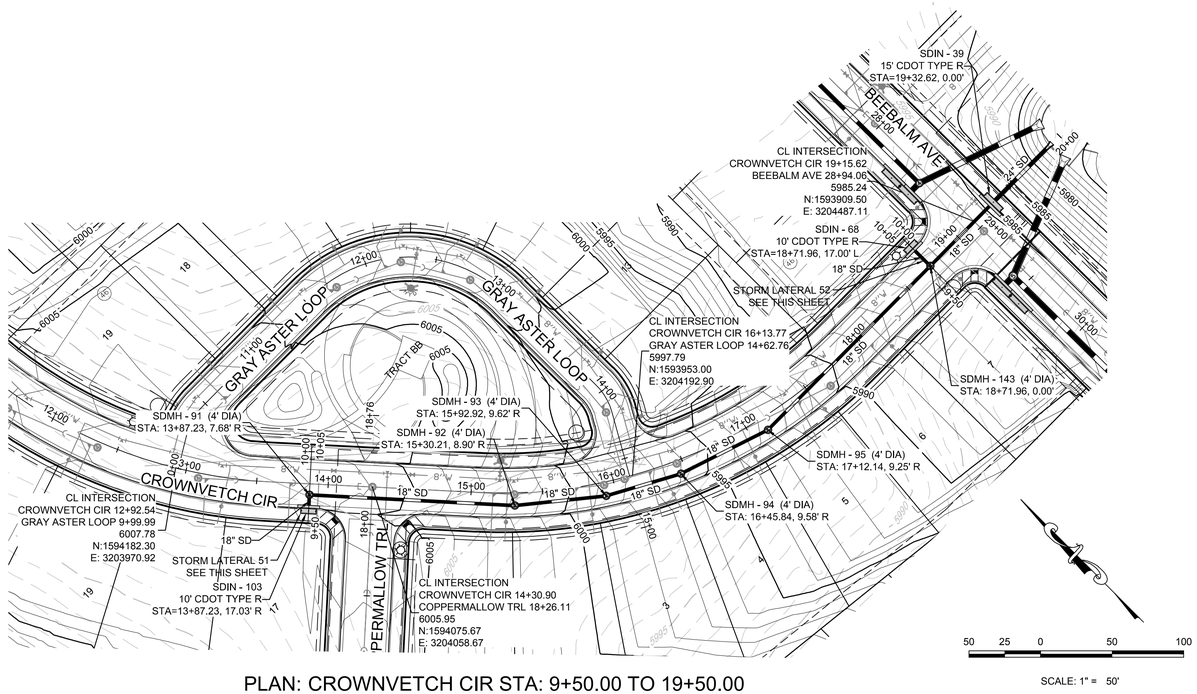
10333 E. Dry Creek Rd.
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Englewood, CO 80112
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Fax: (720) 482-9546
CVL CONSULTANTS

E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

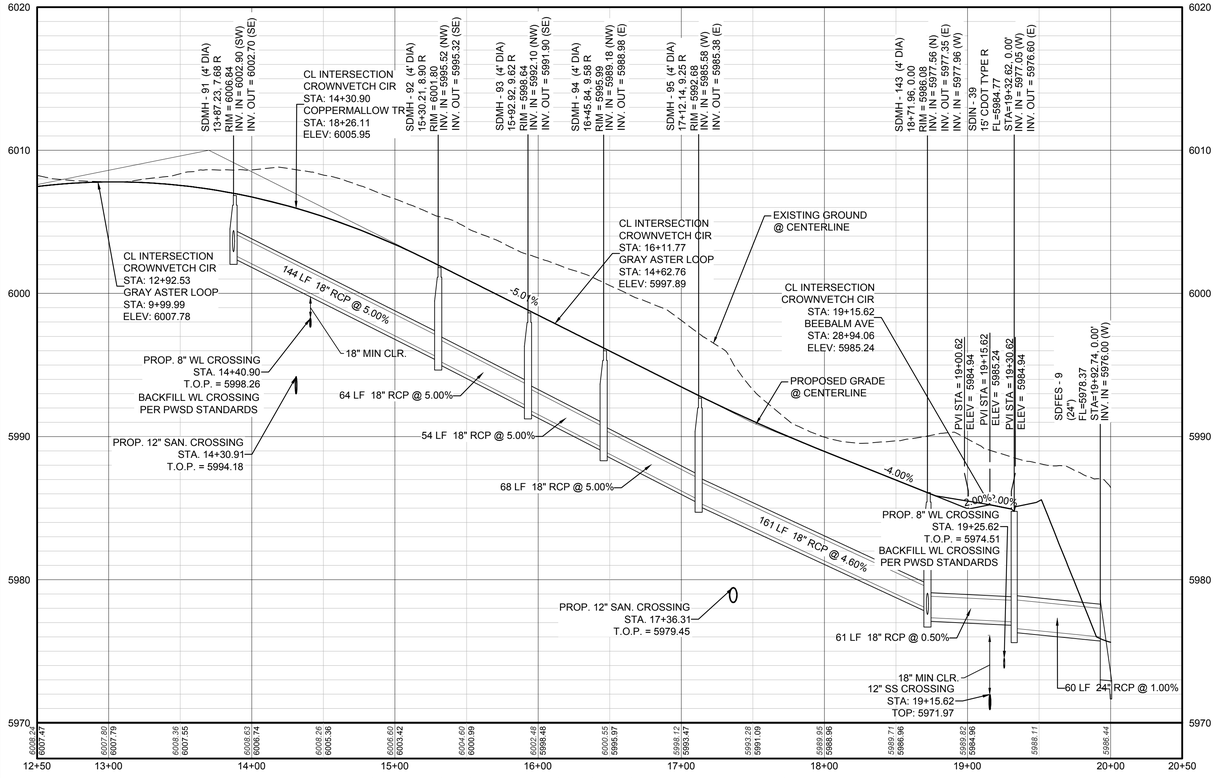
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN AND PROFILE
BEEBALM AVENUE

DRAWN BY:	-	SCALE:	AS SHOWN
CHECKED BY:	JJJ	FILE NO:	8130283701
DATE:	APRIL 2017		

SHEET NUMBER 120

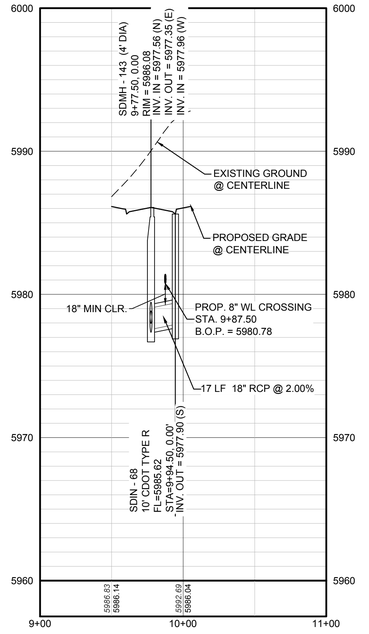


PLAN: CROWNVETCH CIR STA: 9+50.00 TO 19+50.00
HORIZONTAL SCALE: 1" = 50'



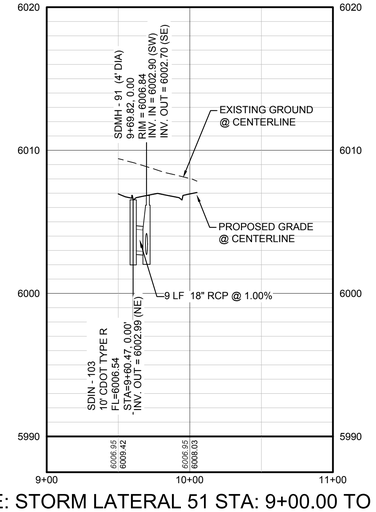
PROFILE: CROWNVETCH CIR STA: 12+50.00 TO 20+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 52 - SEE THIS SHEET

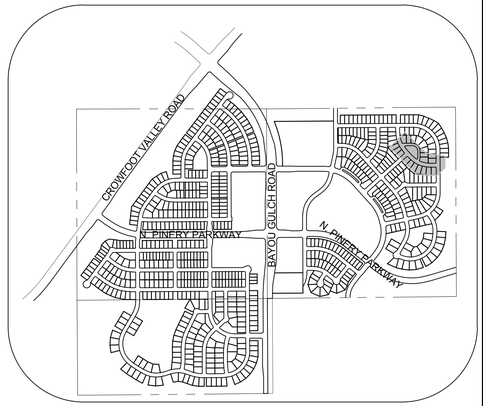


PROFILE: STORM LATERAL 52 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 51 - SEE THIS SHEET



PROFILE: STORM LATERAL 51 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



KEYMAP
N.T.S.

LEGEND

BLOCK NUMBER	PROPOSED RANGE POINT
LOT TYPE	CENTERLINE
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 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	EXISTING 60" RAW WATER LINE
PROPOSED SIDEWALK RAMP	SECTION LINE
EXISTING ELEVATION	FILING BOUNDARY
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		

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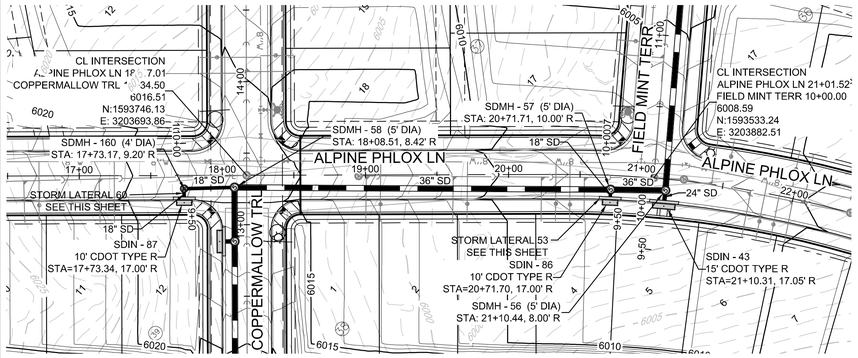
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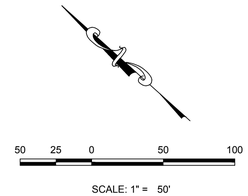
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
CROWNVETCH CIRCLE

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017
SHEET NUMBER 121

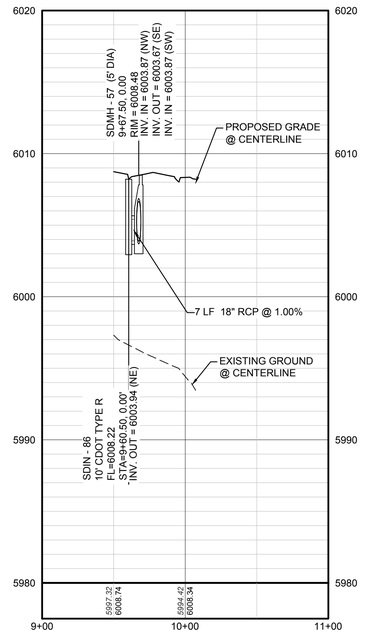
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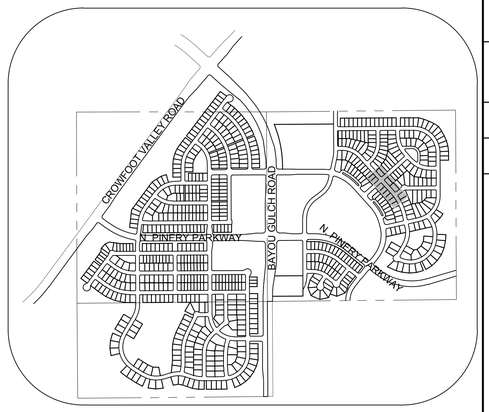
PLAN: ALPINE PHLOX LN STA: 16+50.00 TO 26+00.00
HORIZONTAL SCALE: 1" = 50'



STORM LATERAL 53 - SEE THIS SHEET



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

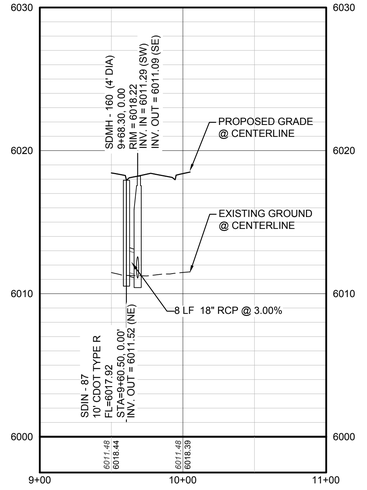


KEYMAP
N.T.S.

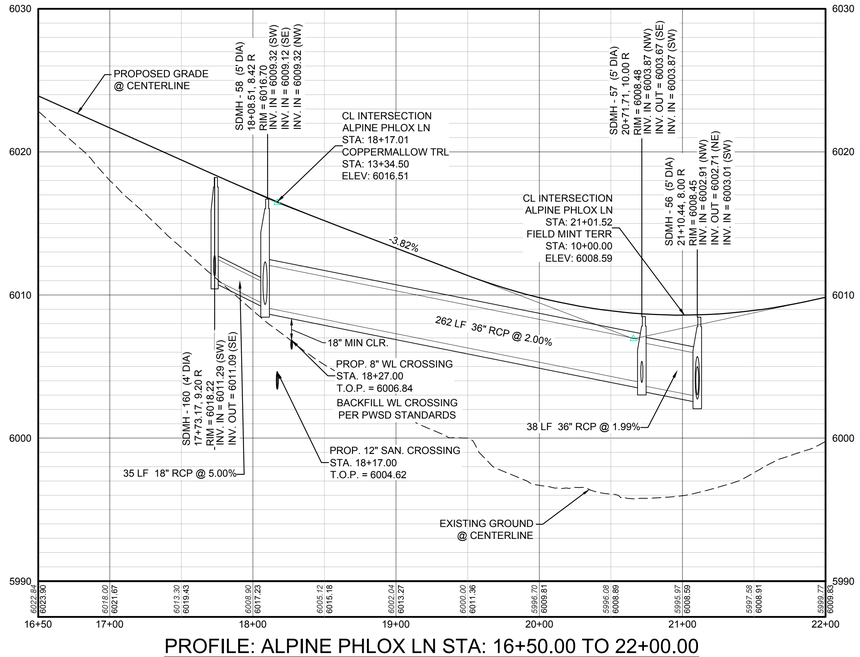
LEGEND

(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		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
(4)(5)(6)	PROPOSED STORM DRAIN MANHOLE	TEL	EXISTING TELEPHONE LINE

STORM LATERAL 60 - SEE THIS SHEET



PROFILE: STORM LATERAL 60 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: ALPINE PHLOX LN STA: 16+50.00 TO 22+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

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		

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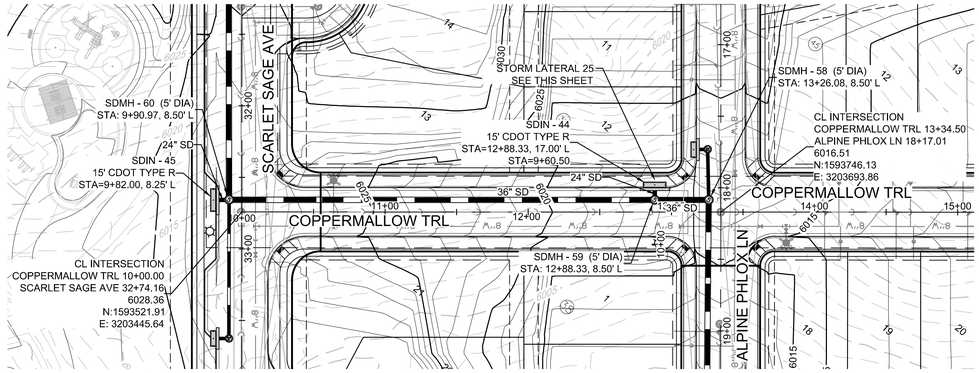
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TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
ALPINE PHLOX LANE

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017

SHEET NUMBER 122

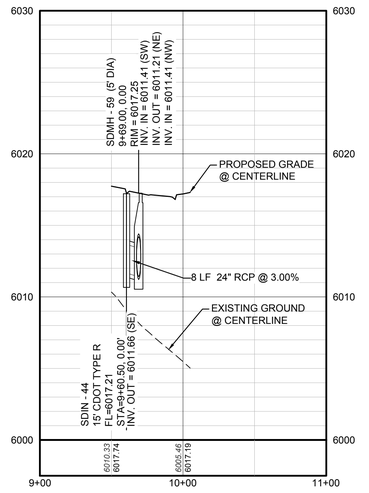


PLAN: COPPERMALLOW TRL STA: 9+50.00 TO 14+50.00
HORIZONTAL SCALE: 1" = 50'

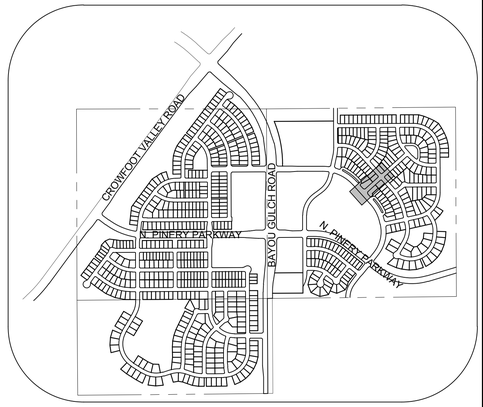
50 25 0 50 100

SCALE: 1" = 50'

STORM LATERAL 25 - SEE THIS SHEET



PROFILE: STORM LATERAL 25 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



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
BO	PROPOSED LOW POINT BLOW-OFF	5607	PROPOSED 1' CONTOUR
AV	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
BO	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
(4)(5)(6)	PROPOSED STORM DRAIN MANHOLE	TEL	EXISTING TELEPHONE LINE

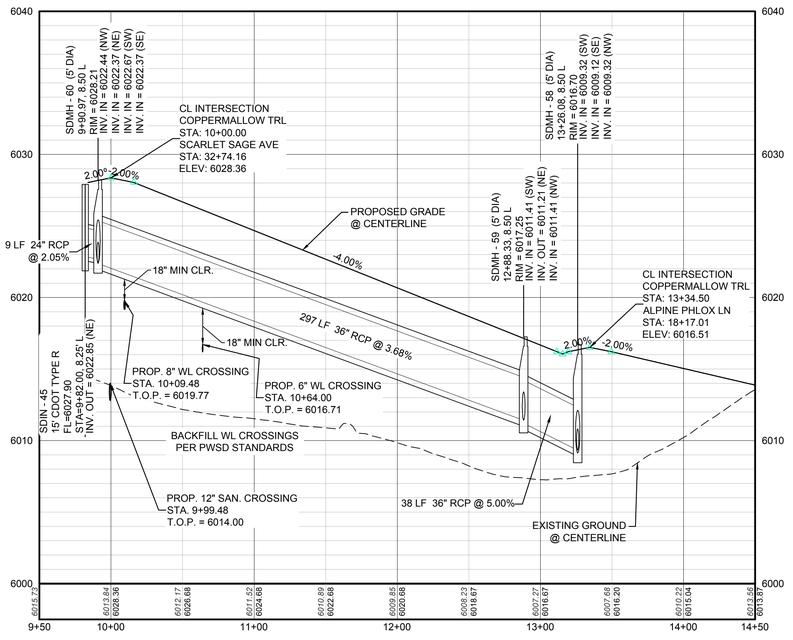
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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE



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N:\PROJECTS\HSES RANCH\CAD\ENGINEERING\SHEET SETS\PRELIMINARY\TOWN OF PARKER\STORM PLAN AND PROFILE\STREET W STORM.DWG, BOBBYG, 6/26/2017 8:58 PM

No.	Revisions	Date	Init.	Appr.	Date

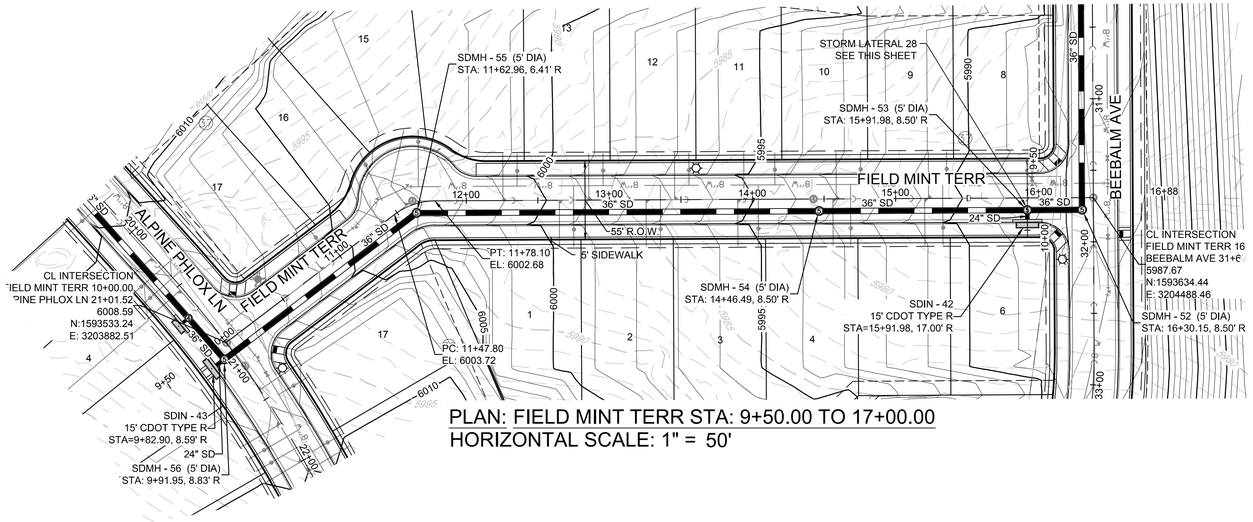
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CVL CONSULTANTS

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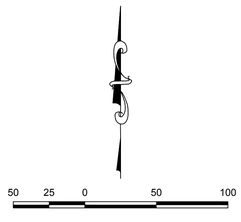
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
COPPERMALLOW TRAIL

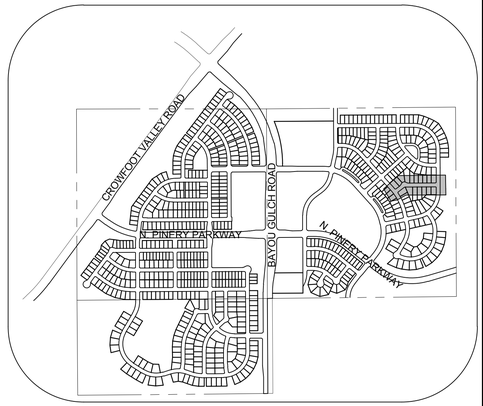
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CHECKED BY:	JJJ	FILE NO:	8130283701
DATE:	APRIL 2017		

SHEET NUMBER 123



PLAN: FIELD MINT TERR STA: 9+50.00 TO 17+00.00
HORIZONTAL SCALE: 1" = 50'





KEYMAP
N.T.S.

LEGEND

BLOCK NUMBER	PROPOSED RANGE POINT
LOT TYPE	CENTERLINE
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 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	EXISTING 60" RAW WATER LINE
PROPOSED SIDEWALK RAMP	SECTION LINE
EXISTING ELEVATION	FILING BOUNDARY
PROPOSED DESIGN ELEVATION	EXISTING FIBER OPTIC LINE
PROPOSED STORM DRAIN INLET	EXISTING OVERHEAD HIGH VOLTAGE LINE
PROPOSED STORM DRAIN MANHOLE	EXISTING TELEPHONE LINE

ABBREVIATIONS

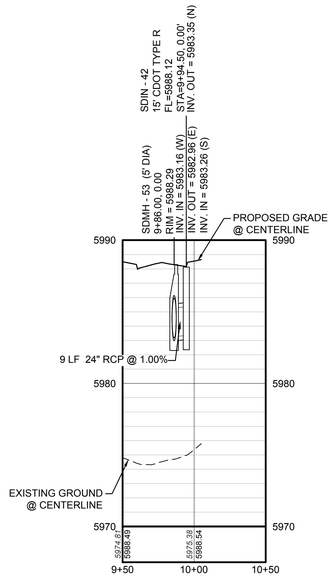
AD	ANGLE DIFFERENCE	N.T.S.	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	PL	PROPERTY LINE
BVP	BEGIN VERTICAL PROFILE	PVC	POLYVINYL CHLORIDE
CRR	CURB RETURN RADIUS	PVI	PT. OF VERTICAL INTERSECTION
EL	ELEVATION	PVT	POINT OF VERTICAL TANGENT
EP	EDGE OF PAVEMENT	RCBC	REINFORCED CONCRETE BOX CULVERT
EVC	END VERTICAL 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		

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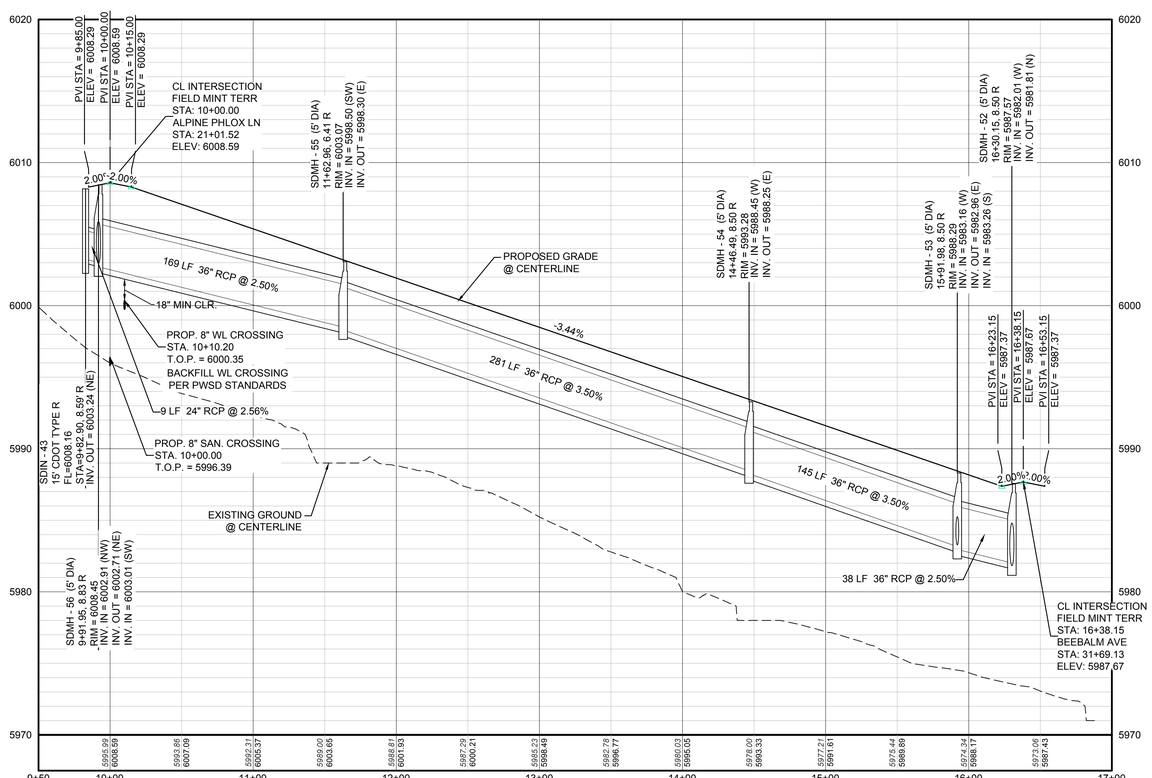
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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

STORM LATERAL 28 - SEE THIS SHEET



PROFILE: STORM LATERAL 28 STA: 9+50.00 TO 10+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: FIELD MINT TERR STA: 9+50.00 TO 17+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

BENCHMARK
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No.	Revisions	Date	Init.	Appr.	Date

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TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
FIELD MINT TERRACE

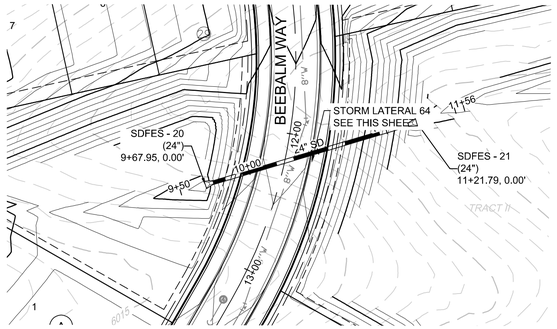
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FILE NO: 8130283701
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017

SHEET NUMBER 124

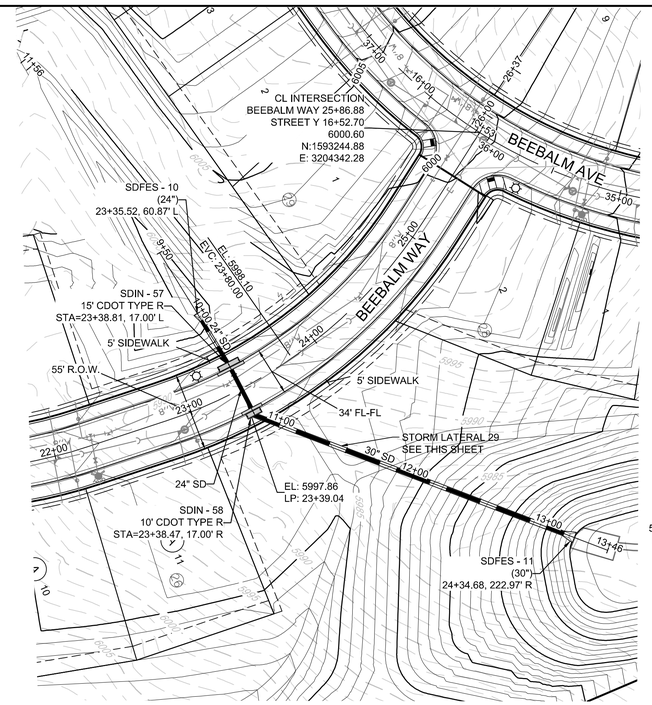


50 25 0 50 100

SCALE: 1" = 50'



PLAN: STORM LATERAL 64 STA: 9+50.00 TO 11+00.00
HORIZONTAL SCALE: 1" = 50'

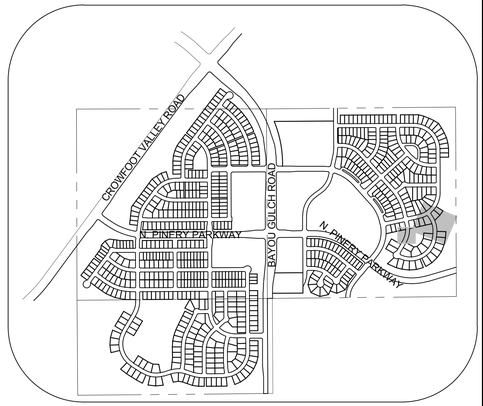


PLAN: BEEBALM WAY STA: 18+50.00 TO 23+00.00
HORIZONTAL SCALE: 1" = 50'



50 25 0 50 100

SCALE: 1" = 50'



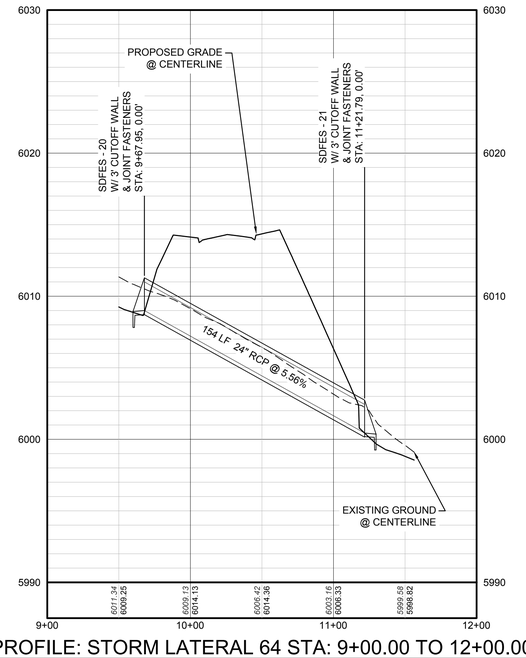
KEYMAP
N.T.S.

LEGEND

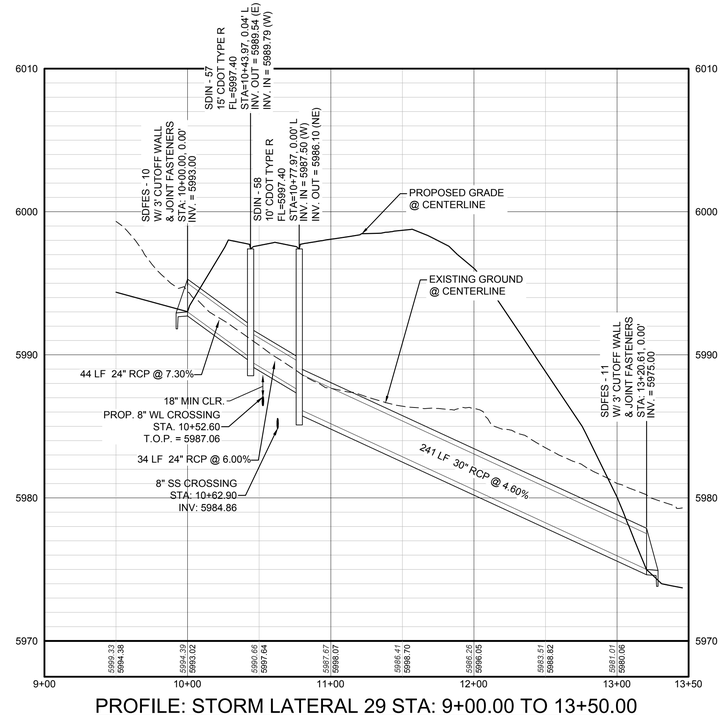
2	BLOCK NUMBER		PROPOSED RANGE POINT
A	LOT TYPE		CENTERLINE
6	LOT NUMBER		RIGHT-OF-WAY
	PROPOSED BUTTERFLY VALVE		PROPERTY LINE
	PROPOSED CAP WITH END OF LINE BLOWOFF		EDGE OF PAVEMENT
	PROPOSED REDUCER		PROPOSED DIRECTION OF FLOW
	PROPOSED VALVE	1.0%	PROPOSED SLOPE & DIRECTION
	PROPOSED FIRE HYDRANT	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
AV	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
BO	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
4 5 6	PROPOSED STORM DRAIN MANHOLE	TEL	EXISTING TELEPHONE LINE

ABBREVIATIONS

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MH	MANHOLE		



PROFILE: STORM LATERAL 64 STA: 9+00.00 TO 12+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: STORM LATERAL 29 STA: 9+00.00 TO 13+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

BENCHMARK
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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

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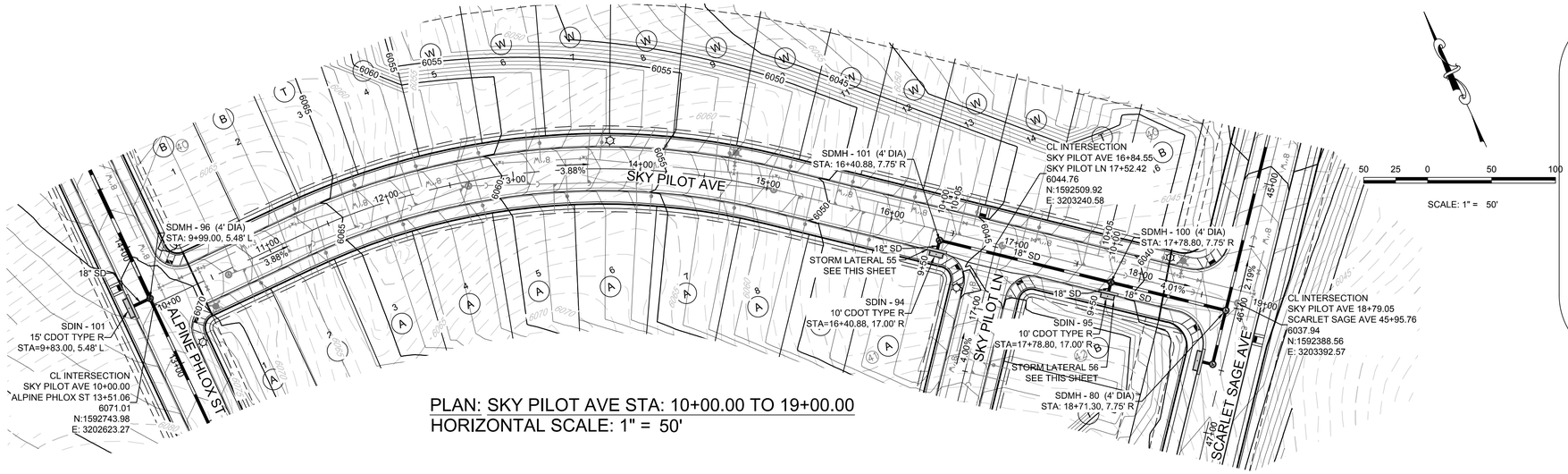
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TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
BEEBALM WAY

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017

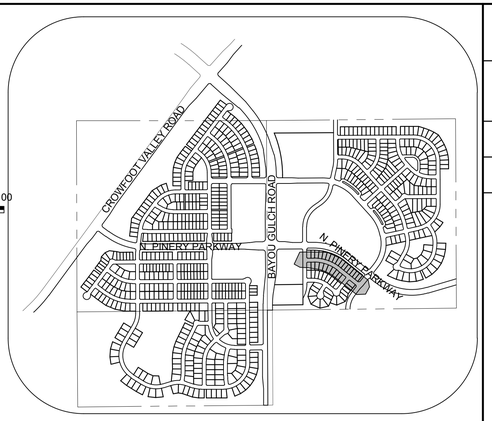
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PLAN: SKY PILOT AVE STA: 10+00.00 TO 19+00.00
HORIZONTAL SCALE: 1" = 50'

SCALE: 1" = 50'



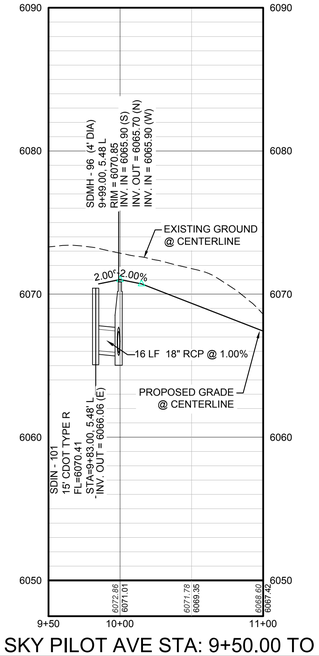
KEYMAP
N.T.S.

LEGEND

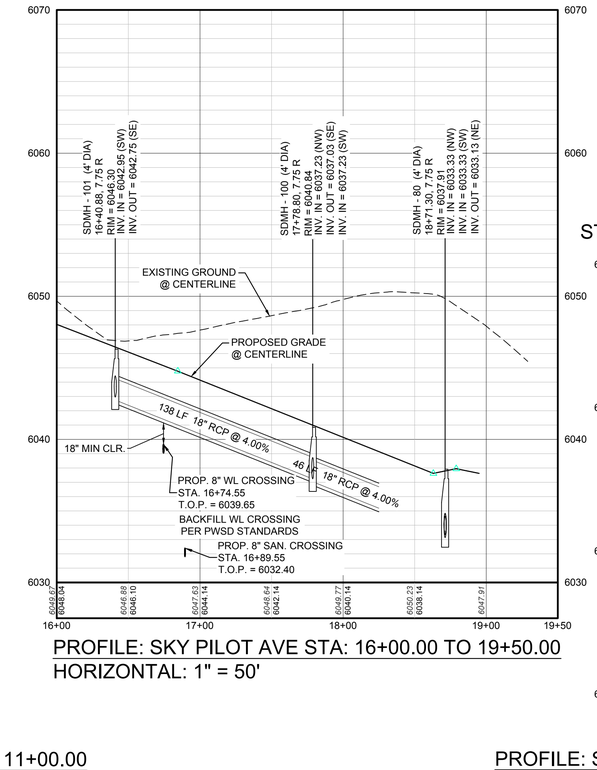
- BLOCK NUMBER
- LOT TYPE
- LOT NUMBER
- PROPOSED BUTTERFLY VALVE
- PROPOSED CAP WITH END OF LINE BLOWOFF
- PROPOSED REDUCER
- PROPOSED VALVE
- PROPOSED FIRE HYDRANT
- PROPOSED WL FITTING WITH THRUST BLOCK
- PROPOSED FLARED END SECTION
- PROPOSED LOW POINT BLOW-OFF
- PROPOSED AIR VALVE
- EXISTING BLOW OFF VALVE
- EXISTING VALVE
- EXISTING FIRE HYDRANT
- PROPOSED LIGHT POLE
- PROPOSED SIDEWALK
- PROPOSED SIDEWALK RAMP
- 10.00 EXISTING ELEVATION
- 10.00 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
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- 5615 EXISTING 5' CONTOUR
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- PROPOSED WATER LATERAL W/ METER
- RW EXISTING 60" RAW WATER LINE
- SECTION LINE
- FILING BOUNDARY
- FO EXISTING FIBER OPTIC LINE
- HV EXISTING OVERHEAD HIGH VOLTAGE LINE
- TEL EXISTING TELEPHONE LINE

ABBREVIATIONS

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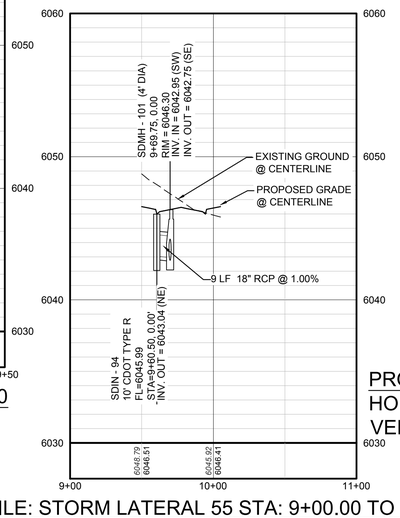


PROFILE: SKY PILOT AVE STA: 9+50.00 TO 11+00.00
HORIZONTAL: 1" = 50'



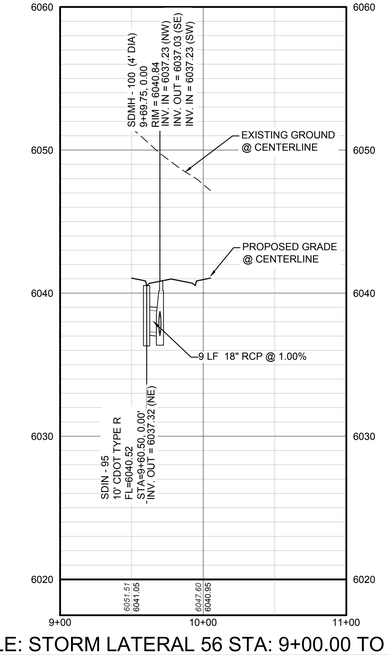
PROFILE: SKY PILOT AVE STA: 16+00.00 TO 19+50.00
HORIZONTAL: 1" = 50'

STORM LATERAL 55 - SEE THIS SHEET



PROFILE: STORM LATERAL 55 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STORM LATERAL 56 - SEE THIS SHEET



PROFILE: STORM LATERAL 56 STA: 9+00.00 TO 11+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

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Tel: (720) 482-9526
Fax: (720) 482-9546
CVL CONSULTANTS

E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
STORM PLAN & PROFILE
SKY PILOT AVENUE

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017
SHEET NUMBER 126

N:\PROJECTS\HESS RANCH\CAD\ENGINEERING\SHEET SETS\PRELIMINARY\TOWN OF PARKER\STORM PLAN AND PROFILE\STREET 8 STORM.DWG, DOUGK, 6/26/2017 8:10 PM

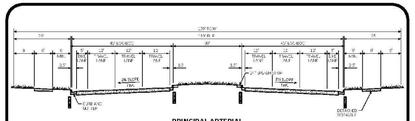
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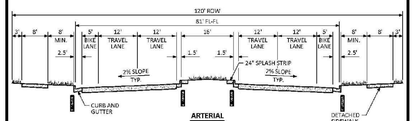
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT THE TOWN OF PARKER'S EXPRESS WRITTEN CONSENT. ©TOWN OF PARKER

Town of Parker COLORADO | INDEX OF ROADWAY DESIGN STANDARD DETAILS | DATE JULY 2015 | DETAIL 1 | 1 OF 1

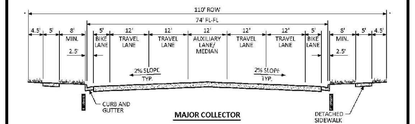
PRINCIPAL ARTERIAL



ARTERIAL



MAJOR COLLECTOR



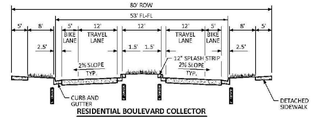
GENERAL NOTES

1. TRENCH DRAINS ARE REQUIRED ON ARTERIAL AND COLLECTOR STREETS, SEE STANDARD DETAIL 31.
2. ROW WIDTH SHOWN IS TYPICAL. ADDITIONAL ROW AND/OR LANES MAY BE REQUIRED BASED ON A TRAFFIC STUDY.
3. SEE STANDARD DETAIL 3 FOR TYPICAL CURB AND GUTTER INFORMATION.
4. SEE STANDARD DETAIL 4 FOR TYPICAL SIDEWALK INFORMATION.

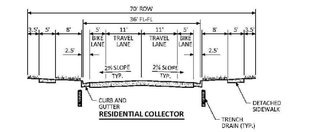
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Town of Parker COLORADO | TYPICAL STREET CROSS SECTIONS STANDARD DETAIL | DATE JULY 2015 | DETAIL 1 | 1 OF 3

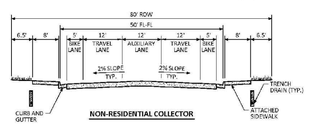
RESIDENTIAL BOULEVARD COLLECTOR



RESIDENTIAL COLLECTOR



NON-RESIDENTIAL COLLECTOR



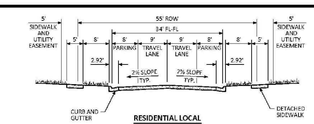
GENERAL NOTES

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3. SEE STANDARD DETAIL 3 FOR TYPICAL CURB AND GUTTER INFORMATION.
4. SEE STANDARD DETAIL 4 FOR TYPICAL SIDEWALK INFORMATION.

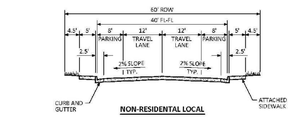
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Town of Parker COLORADO | TYPICAL STREET CROSS SECTIONS STANDARD DETAIL | DATE JULY 2015 | DETAIL 1 | 2 OF 3

RESIDENTIAL LOCAL



NON-RESIDENTIAL LOCAL



GENERAL NOTES

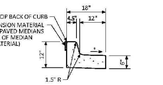
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2. ROW WIDTH SHOWN IS TYPICAL. ADDITIONAL ROW AND/OR LANES MAY BE REQUIRED BASED ON A TRAFFIC STUDY.
3. SEE STANDARD DETAIL 3 FOR TYPICAL CURB AND GUTTER INFORMATION.
4. SEE STANDARD DETAIL 4 FOR TYPICAL SIDEWALK INFORMATION.

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Town of Parker COLORADO | TYPICAL STREET CROSS SECTIONS STANDARD DETAIL | DATE JULY 2015 | DETAIL 1 | 3 OF 3

MEDIAN CURB AND GUTTER SECTION

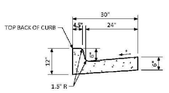
[CDOT CURB AND GUTTER TYPE 2 (SECTION 14)]



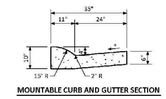
* GUTTER CROSS SLOPE SHALL BE 1/2 IN./FT. WHEN DRAINING AWAY FROM CURB AND 2 IN./FT. WHEN DRAINING TOWARD CURB. DIRECTION OF SLOPE SHALL MATCH STREET CROSS SLOPE.

VERTICAL CURB AND GUTTER SECTION

[CDOT CURB AND GUTTER TYPE 2 (SECTION 14)]

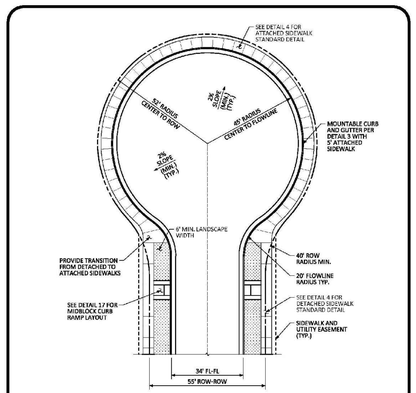


MOUNTABLE CURB AND GUTTER SECTION



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Town of Parker COLORADO | CURB, GUTTER, AND SIDEWALK SECTIONS STANDARD DETAIL | DATE AUGUST 2014 | DETAIL 3 | 1 OF 3

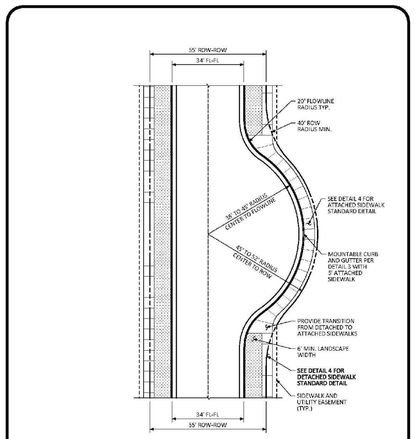


GENERAL NOTES

1. ISLAND TREATMENT SHALL REQUIRE LARGER RADII AND SHALL BE REVIEWED ON A CASE BY CASE BASIS FOR APPROVAL BY THE TOWN OF PARKER.
2. IF THE LENGTH OF THE CUL-DE-SAC STREET IS LESS THAN 250 FEET, HANDICAP RAMPS MAY BE OMITTED.
3. DRIVEWAY LOCATION(S) SHALL BE LOCATED TO AVOID CURB RAMPS.

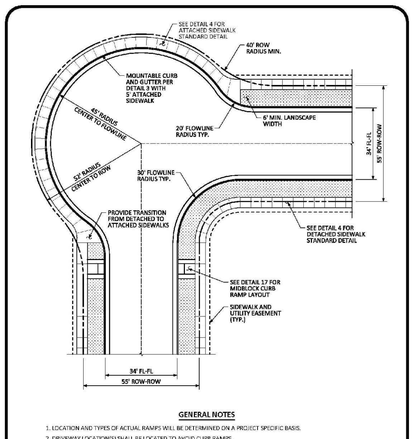
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Town of Parker COLORADO | RESIDENTIAL LOCAL CUL-DE-SAC TYPICAL LAYOUT STANDARD DETAIL | DATE AUGUST 2014 | DETAIL 5 | 1 OF 1



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Town of Parker COLORADO | RESIDENTIAL LOCAL KNUCKLE TYPICAL LAYOUT STANDARD DETAIL | DATE AUGUST 2014 | DETAIL 6 | 1 OF 1

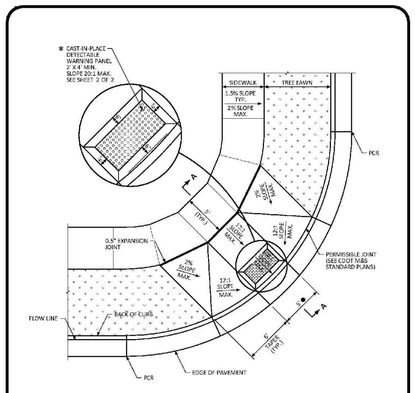


GENERAL NOTES

1. LOCATION AND TYPES OF ACTUAL RAMPS WILL BE DETERMINED ON A PROJECT SPECIFIC BASIS.
2. DRIVEWAY LOCATION(S) SHALL BE LOCATED TO AVOID CURB RAMPS.

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Town of Parker COLORADO | RESIDENTIAL LOCAL CORNER KNUCKLE TYPICAL LAYOUT STANDARD DETAIL | DATE AUGUST 2014 | DETAIL 7 | 1 OF 1



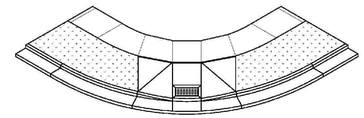
* DETECTABLE WARNINGS SHALL BE ONE OF THE PRODUCTS APPROVED FOR USE AS LISTED ON CDOT'S APPROVED LIST.

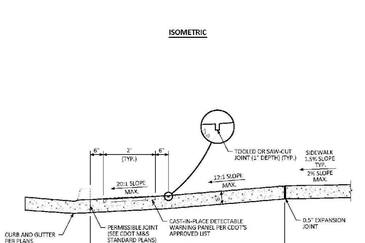
● FOR RESIDENTIAL COLLECTOR/COLLECTOR LAYOUT OR COLLECTOR/ARTERIAL LAYOUT, CURB RAMP SHALL BE 7' WIDE.

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT THE TOWN OF PARKER'S EXPRESS WRITTEN CONSENT. ©TOWN OF PARKER

Town of Parker COLORADO | DIAGONAL CURB RAMP (DETACHED SIDEWALK) LAYOUT STANDARD DETAIL | DATE AUGUST 2014 | DETAIL 15 | 1 OF 2

ISOMETRIC





SECTION A-A

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Town of Parker COLORADO | DIAGONAL CURB RAMP LAYOUT STANDARD DETAIL | DATE AUGUST 2014 | DETAIL 15 | 2 OF 2

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

CVL CONSULTANTS

No.	Revisions	Date	Init.	Appr.	Date

E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

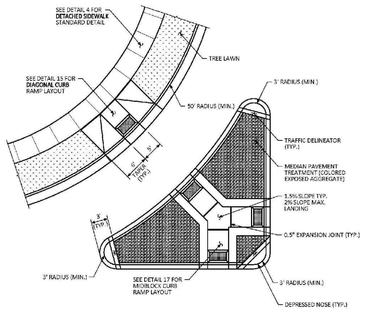
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
ROADWAY DETAILS

DRAWN BY:	JF	SCALE:	AS SHOWN
CHECKED BY:	JJJ	FILE NO:	8130283701
DATE:	APRIL 2017		

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N:\PROJECTS\HESS RANCH\CAD\ENGINEERING\SHEET SETS\PRELIMINARY\TOWN OF PARKER\ROADWAY DETAILS.DWG, RYANR, 6/26/2017 9:10 PM

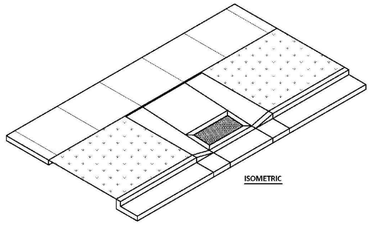


GENERAL NOTES

1. DEDICATED TURN LANE WIDTH AND RADIUS SHALL BE DETERMINED BY THE DESIGN VEHICLE TURNING ANALYSIS.
2. THE PEDESTRIAN ISLAND LAYOUT SHALL INCLUDE THE REQUIRED SIGNAL POLE PLACEMENT AND SHALL BE COORDINATED WITH THE CURB RAMP PLACEMENT.
3. MEDIAN COVER MATERIAL SHALL BE PLACED IN ACCORDANCE TO STANDARD DETAIL 28.
4. CURB RETURN RADII AT ARTERIAL INTERSECTIONS WILL BE EVALUATED ON A CASE BY CASE BASIS (DUE TO THE REQUIRED EVALUATION OF TRAFFIC ISLANDS).

NO CI ANCES ARC "E 3E MADE TO 5I S DRAWING WITI OU" 3RI "ICN "ENVISION C" "I C TOWN OF PARKER.

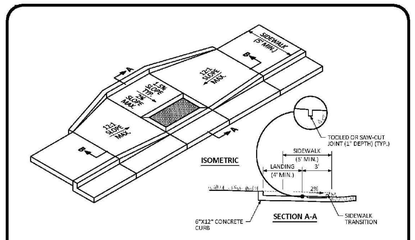
Town of Parker COLORADO | **CURB RAMP ARTERIAL/ARTERIAL LAYOUT STANDARD DETAIL** | DATE AUGUST 2014 | DETAIL 16 1 OF 1



MIDBLOCK CURB RAMP

NO CI ANCES ARC "E 3E MADE TO 5I S DRAWING WITI OU" 3RI "ICN "ENVISION C" "I C TOWN OF PARKER.

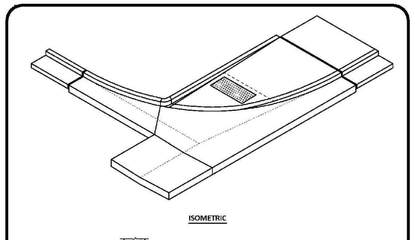
Town of Parker COLORADO | **MIDBLOCK CURB RAMP LAYOUT STANDARD DETAIL** | DATE AUGUST 2014 | DETAIL 17 1 OF 2



MIDBLOCK CURB RAMP

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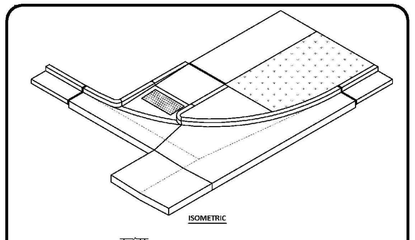
Town of Parker COLORADO | **MIDBLOCK CURB RAMP LAYOUT STANDARD DETAIL** | DATE AUGUST 2014 | DETAIL 17 2 OF 2



DIRECTIONAL CURB RAMP WITHIN RADIUS
(ATTACHED SIDEWALK)

NO CI ANCES ARC "E 3E MADE TO 5I S DRAWING WITI OU" 3RI "ICN "ENVISION C" "I C TOWN OF PARKER.

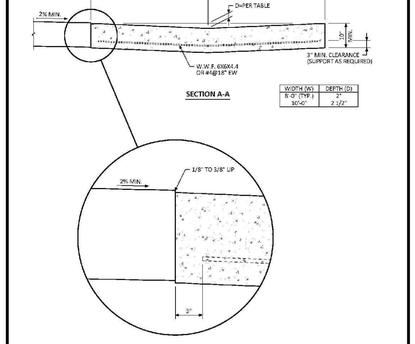
Town of Parker COLORADO | **DIRECTIONAL CURB RAMP WITHIN RADIUS LAYOUT STANDARD DETAIL** | DATE AUGUST 2014 | DETAIL 18 1 OF 2



DIRECTIONAL CURB RAMP WITHIN RADIUS
(DETACHED SIDEWALK)

NO CI ANCES ARC "E 3E MADE TO 5I S DRAWING WITI OU" 3RI "ICN "ENVISION C" "I C TOWN OF PARKER.

Town of Parker COLORADO | **DIRECTIONAL CURB RAMP WITHIN RADIUS LAYOUT STANDARD DETAIL** | DATE AUGUST 2014 | DETAIL 18 2 OF 2



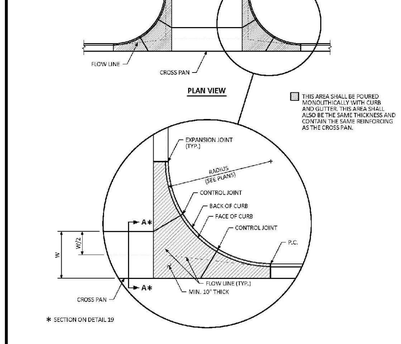
WIDTH (W)	DEPTH (D)
6'-0" (TYP.)	3"
30'-0"	2 1/2"

GENERAL NOTES

1. CONTRACTION JOINTS SHALL BE PROVIDED AT 10' MAXIMUM SPACING.

NO CI ANCES ARC "E 3E MADE TO 5I S DRAWING WITI OU" 3RI "ICN "ENVISION C" "I C TOWN OF PARKER.

Town of Parker COLORADO | **CROSS PAN LAYOUT STANDARD DETAIL** | DATE AUGUST 2014 | DETAIL 19 1 OF 1

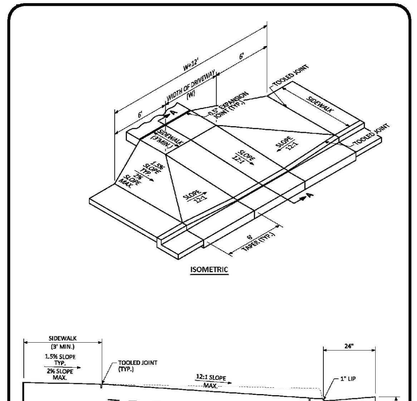


GENERAL NOTES

1. EXPANSION JOINTS SHALL BE SEALED IN ACCORDANCE WITH THE LATEST CDOT M&S STANDARD PLANS.
2. REINFORCING SHALL BE CONTINUOUS FROM CROSS PAN TO APRONS AND PLACED AS SHOWN IN STANDARD DETAIL 19.

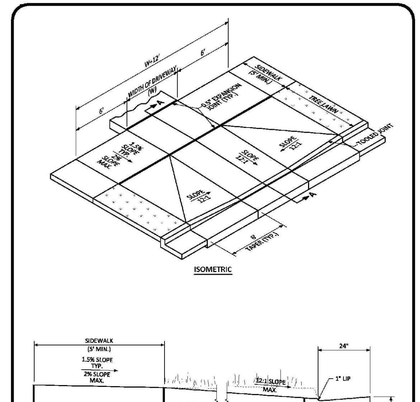
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Town of Parker COLORADO | **INTERSECTION CROSS PAN LAYOUT STANDARD DETAIL** | DATE AUGUST 2014 | DETAIL 20 1 OF 1



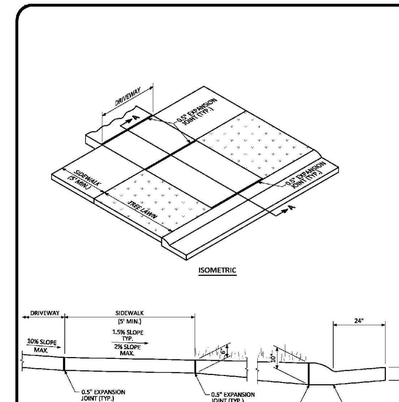
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Town of Parker COLORADO | **COMMERCIAL DRIVEWAY WITH ATTACHED SIDEWALK STANDARD DETAIL** | DATE AUGUST 2014 | DETAIL 21 1 OF 2



NO CI ANCES ARC "E 3E MADE TO 5I S DRAWING WITI OU" 3RI "ICN "ENVISION C" "I C TOWN OF PARKER.

Town of Parker COLORADO | **COMMERCIAL DRIVEWAY WITH DETACHED SIDEWALK STANDARD DETAIL** | DATE AUGUST 2014 | DETAIL 21 2 OF 2



NO CI ANCES ARC "E 3E MADE TO 5I S DRAWING WITI OU" 3RI "ICN "ENVISION C" "I C TOWN OF PARKER.

Town of Parker COLORADO | **RESIDENTIAL DRIVEWAY WITH 4" MOUNTABLE CURB LAYOUT STANDARD DETAIL** | DATE AUGUST 2014 | DETAIL 22 1 OF 1

N:\PROJECTS\HESS RANCH\CAD\ENGINEERING\SHEET SETS\PRELIMINARY\TOWN OF PARKER\ROADWAY DETAILS.DWG, RYANR, 6/26/2017 9:10 PM

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No.	Revisions	Date	Init.	Appr.	Date

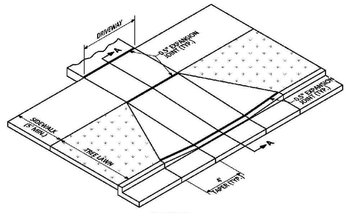
CVL CONSULTANTS
10333 E. Dry Creek Rd.
Suite 240
Englewood, CO 80112
Tel: (720) 482-9526
Fax: (720) 482-9546

E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

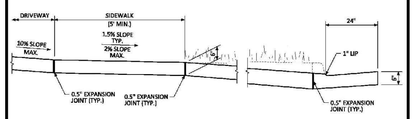
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
ROADWAY DETAILS

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017

SHEET NUMBER 129



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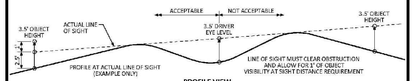
SECTION A-A

GENERAL NOTES

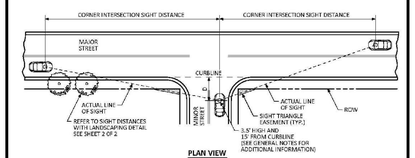
1. NO PARTIAL REMOVAL OF CURB HEAD WILL BE ALLOWED.

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

Town of Parker COLORADO	RESIDENTIAL DRIVEWAY WITH 6" VERTICAL CURB & GUTTER LAYOUT STANDARD DETAIL	DATE AUGUST 2014	DETAIL 23 1 OF 1



PROFILE VIEW



PLAN VIEW

POSTED SPEED MPH	CORNER INTERSECTION SIGHT DISTANCE
45	555
40	500
35	445
30	390
25	335
20	280

GENERAL NOTES

1. CORNER SIGHT DISTANCE MEASURED FROM A POINT ON THE MINOR STREET AT "D" OF 15 FEET BACK FROM EDGE OF THE MAJOR STREET PAVEMENT (FLOWLINE) AND MEASURED FROM HEIGHT OF EYE AT 3.5' ON THE MINOR STREET TO A HEIGHT OF OBJECT AT 3.5' ON THE MAJOR STREET.
2. AT LOCAL-LOCAL STREET INTERSECTIONS ONLY, THE "D" DISTANCE SHALL BE 10'.
3. INTERSECTION SIGHT DISTANCE ANALYSIS SHALL ACCOUNT FOR COMBINED HORIZONTAL & VERTICAL ALIGNMENTS.

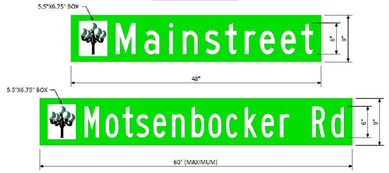
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

Town of Parker COLORADO	INTERSECTION SIGHT DISTANCE REQUIREMENTS STANDARD DETAIL	DATE AUGUST 2014	DETAIL 25 1 OF 2

LOCAL STREETS



ARTERIALS/COLLECTORS

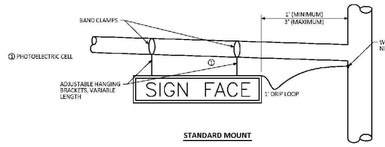


GENERAL NOTES

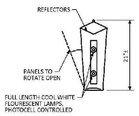
1. STREET NAME SIGNS SHALL BE ON EXTRUDED ALUMINUM BLANKS. ARTERIALS/COLLECTORS SHALL HAVE 9" HIGH PANELS. LOCALS MAY HAVE 6" HIGH PANELS. ARTERIAL/COLLECTOR SIGN BLANKS SHALL NOT EXCEED 60". LOCAL SIGN BLANKS SHALL NOT EXCEED 48".
2. SIGN POSTS FOR INSTALLING STREET NAME SIGNS SHALL BE 12 GAUGE 1¼in/3.5quareTube STEEL. FINISH TO BE HOT DIPPED GALVANIZED (ASTM A-653 G90). SIZE OF POST TO BE NOMINAL 2" x 2".
3. SIGN MOUNTING HARDWARE TO BE ZINC OR CADMIUM PLATED.
4. SIGN SHEETING SHALL BE RETROREFLECTORIZED AND APPLIED TO BOTH SIDES OF STREET NAME SIGN BLANK. PRIMARY SHEETING MATERIAL TO BE HIGH INTENSITY PRISMATIC WHITE WITH GREEN TRANSPARENT ELECTRO CUT FILM. TOWN LAMP LOGO TO BE BLACK FILM ON WHITE SHEETING.
5. STREET NAME FONTS SHALL BE STANDARD HIGHWAY GOTHIC SERIES. TOTAL CHARACTERS INCLUDING SUFFIX SHALL NOT EXCEED 14.
6. MOUNTING HEIGHTS AND LOCATIONS TO BE PER MUTCD GUIDELINES OR AS DIRECTED BY THE TOWN.

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

Town of Parker COLORADO	GROUND MOUNTED STREET NAME PANELS	DATE AUGUST 2014	DETAIL 33 1 OF 1



STANDARD MOUNT



SIDE VIEW

NOTES

1. FINAL SIGN LAYOUT AND LETTERING DETAILS PER TOWN OF PARKER'S DIRECTION/APPROVAL.
2. SIGN TO BE DOUBLE-SIDED WITH WHITE PRINT ON GREEN BACKGROUND FOR STREET NAME AND LOGO.



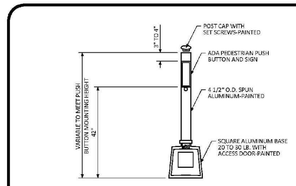
LIGHTED SIGN TYPICAL LAYOUT

GENERAL NOTES

1. STREET NAME SIGN TO BE FREE-SWINGING OR LIMITED-SWINGING. SIGN FIXTURE AND PANELS SHALL WITHSTAND 90 MPH WIND LOADING, WITH STRUCTURAL REQUIREMENTS MEETING AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS," LATEST EDITION.
2. HOUSING TO BE CONSTRUCTED OF ALUMINUM - PAINTED FEDERAL GREEN #14056 OR APPROVED EQUIVALENT.
3. NEOPRENE GASKETS SHALL BE INSTALLED BETWEEN THE SIGN PANEL FRAME AND FIXTURE HOUSING TO PREVENT WATER ENTRANCE. SCREENED WEEP HOLES SHALL BE PROVIDED ON HOUSING BUTTOM FOR DRAINAGE.

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

Town of Parker COLORADO	ILLUMINATED STREET NAME SIGN STANDARD SIGNAL DETAIL	DATE NOVEMBER 2012	DETAIL 3 1 OF 1

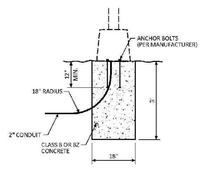


NOTE: PAINT SHALL BE FEDERAL GREEN #14056 OR APPROVED EQUIVALENT



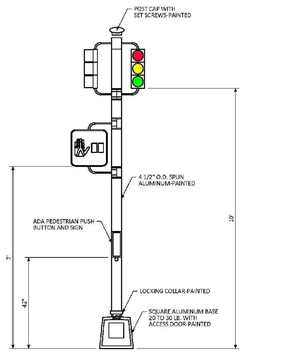
R10-32D
12"x9"
SIGN SHALL BE ALUMINUM

TYPICAL PEDESTRIAN PUSH BUTTON SIGN



FOUNDATION DETAIL

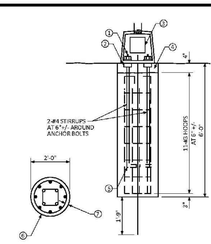
PEDESTRIAN PUSH BUTTON POLE



TYPICAL PEDESTAL POLE DETAIL

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

Town of Parker COLORADO	PEDESTRIAN POLE STANDARD SIGNAL DETAIL	DATE NOVEMBER 2012	DETAIL 4 1 OF 1



FOUNDATION NOTES

1. HEX NUTS
2. SQUARE NUTS
3. HAND HOLE SHALL BE PROVIDED
4. 4 IN. MIN. NON-SHRINKABLE GROUT OVER ROUGH FOUNDATION
5. INSTALL ANCHOR BOLTS (FURNISHED WITH POLE) PER MANUFACTURER'S TEMPLATE PRINT (FURNISHED WITH ORDER)
6. MINIMUM OVERLAP OF 12 IN. FOR TIE
7. 1-1/2" IN. CLEARANCE FOR HOOPS
8. 5/8 IN. X 8 FT. COPPER GROUND ROD 1 FT. 9 IN. (+/-) INTO EARTH BELOW FOUNDATION

GENERAL FOUNDATION NOTES

1. THE DESIGN IS ADAPTED FROM CDOT STANDARD PLAN S-614-14 AS RELEASED 07-04-2006. ALTERATIONS FROM CDOT DESIGN INCLUDE THE ELIMINATION OF THE PULLBOX AND CONDUIT, ADDITION OF 5/8 IN. COPPER GROUND ROD, AND INCREASE OF FOUNDATION DIAMETER TO 2'-0".
2. CONCRETE FOOTINGS FOR FLASHING BEACON INSTALLATIONS SHALL CONFORM TO "DRILLED CAISSONS" AND "STRUCTURAL CONCRETE" (CLASS "D2" CONCRETE, 40K STEEL REBAR).
3. CAISSON DESIGNS REQUIRE THAT THE CAISSON BE FOUNDED IN COMPACT SAND, CLAY OR SANDY CLAY. IF, BY VISUAL INSPECTION OF THE HOLE, OTHER MATTER IS PRESENT, THE CAISSON DESIGN SHALL BE MODIFIED AS DETERMINED BY THE ENGINEER.
4. ANCHOR BOLTS WILL BE SUPPLIED BY THE VENDOR.
5. GROUND ROD AND FOUNDATION REBAR SHALL BE SUPPLIED BY THE CONTRACTOR.

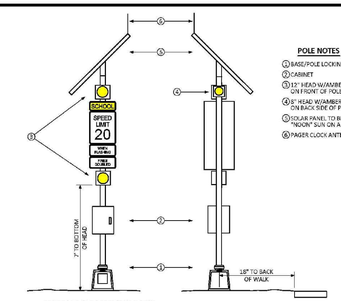
DESIGN DATA

THE DESIGNS HEREIN ASSUME THAT FLASHING BEACONS ARE INSTALLED WITHIN THE ROADWAY PRISM WITH THE FOLLOWING PARAMETERS:
SOIL DENSITY γ = 130 LB./CU.FT.
SOIL COHESION = 250 LB./SQ.FT. FOR MEDIUM STIFF COHESIVE SOIL
SOIL ANGLE φ = 30° FOR MEDIUM DENSE COHESIONLESS SOIL
SF = 3.0 FOR FLEXURAL RESISTANCE

CONTACT THE ENGINEER IF THE FLASHING BEACON WILL NOT BE INSTALLED WITHIN THE ROADWAY PRISM IF ANY OF THE FOLLOWING SOIL CONDITIONS ARE ENCOUNTERED DURING DRILLING:
A) THE SOIL HAS A HIGH ORGANIC CONTENT OR CONSISTS OF SATURATED SILT AND CLAY.
B) THE SITE WON'T SUPPORT THE WEIGHT OF THE DRILLING RIG.
C) THE FOUNDATION SOILS ARE NOT HOMOGENEOUS.
D) FIRM BEDROCK IS ENCOUNTERED.
E) A HIGH GROUNDWATER TABLE IS ENCOUNTERED.
F) LARGE BOULDERS ARE ENCOUNTERED.

FOOTING DESIGN IS BASED ON 300 MPH WIND LOAD ON A 48" X 48" DIAMOND SIGN PANEL MOUNTED 9' ABOVE THE GROUND, WITH A 24" X 9" RECTANGULAR PLAQUE UNDERNEATH AND A FLASHING BEACON 12" ABOVE. IF A SIGN CONFIGURATION IS PROPOSED THAT EXCEEDS THESE DIMENSIONS, THE FOOTING DESIGN MUST BE ENGINEERED AND SIGNED AND SEALED BY A COLORADO LICENSED P.E.

FOUNDATION



POLE NOTES

A) BASE/POLE LOCKING COLLAR
B) CABINET
C) 12" HEAD W/AMBER LED ON FRONT OF POLE
D) 8" HEAD W/AMBER LED ON BACK SIDE OF POLE
E) SOLAR PANEL TO BE ORIENTED TO "NOON" SUN ON A PER SITE BASIS
F) PAGER CLOCK ANTENNA

GENERAL POLE ASSEMBLY NOTES

1. MAJOR COMPONENTS FOR EACH INSTALLATION ARE TO BE APPROVED BY TOWN OF PARKER. THESE COMPONENTS INCLUDE:
A) SOLAR PANELS/STORAGE BATTERIES
B) 28' PELCO POLE - PAINTED
C) PELCO SQUARE BASE - PAINTED
D) LOCKING COLLAR FOR POLE TO BASE CONNECTION - PAINTED
E) CABINET - PAINTED
F) ESTEE CLOCK WITH WIRELESS COMMUNICATIONS PER TOWN REQUIREMENTS
G) 2 12" POLYCARBONATE HEADS WITH AMBER LED AND MOUNTING HARDWARE (BLACK)
H) 1 8" POLYCARBONATE HEAD WITH AMBER LED AND MOUNTING HARDWARE (BLACK)
I) SCHOOL ZONE SIGN/WHEN FLASHING PLAQUE
2. MISCELLANEOUS EQUIPMENT OR SMALL PARTS NEEDED TO SECURE ALL HARDWARE WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. CONTRACTOR SHALL COORDINATE START UP WITH TOWN OF PARKER.
4. POLE AND FLASHER ASSEMBLY SHALL BE PROPERLY GROUNDED TO FOUNDATION GROUND ROD BY THE CONTRACTOR.
5. PAINT SHALL BE FEDERAL GREEN #14056 OR APPROVED EQUIVALENT.
6. SIGN SIZES SHALL CONFORM TO THE MUTCD (LATEST TOWN ADOPTED VERSION).

POLE ASSEMBLY

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

Town of Parker COLORADO	SCHOOL FLASHING BEACON STANDARD SIGNAL DETAIL	DATE NOVEMBER 2012	DETAIL 6 1 OF 1

CALL 811
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UNCC UTILITY NOTIFICATION CENTER OF COLORADO

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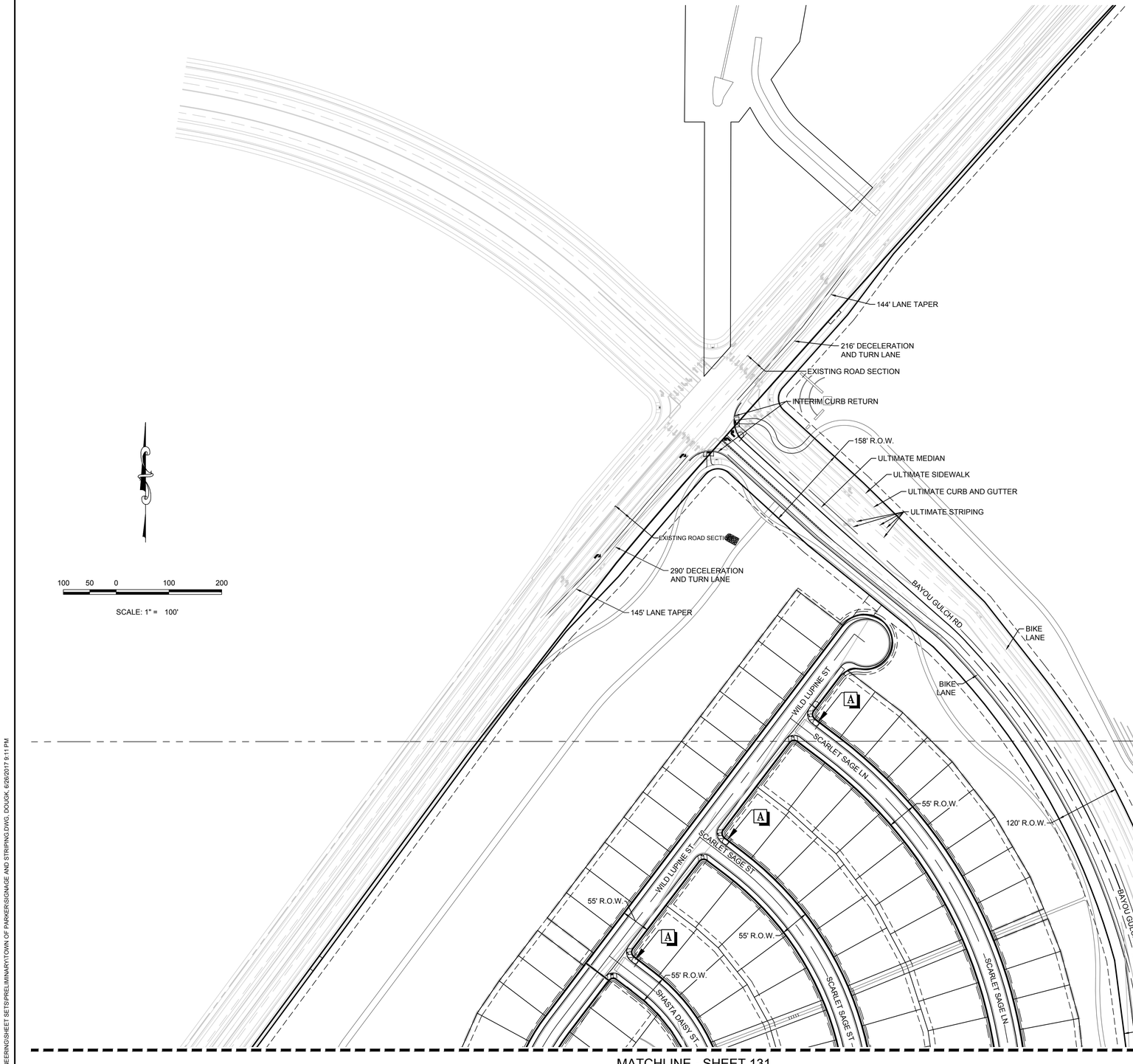
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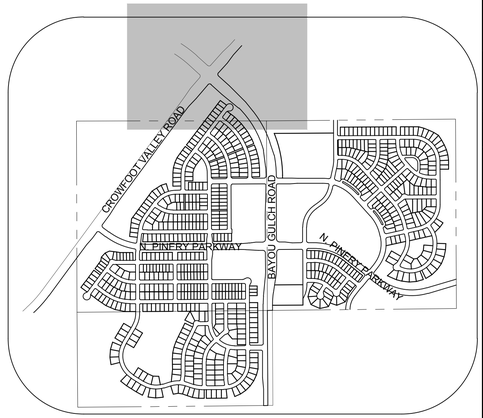
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7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
ROADWAY DETAILS

SCALE: AS SHOWN
FILE NO: 8130283701
DRAWN BY: JF
CHECKED BY: JJJ
DATE: APRIL 2017
SHEET NUMBER 127



MATCHLINE - SHEET 131



KEYMAP
N.T.S.

LEGEND

A	STOP SIGN R1-1
B	STREET NAME SIGN D3
C	DEAD END SIGN W14-1
D	SPEED LIMIT SIGN R2-1
E	BIKE LANE SIGN R3-17
F	AHEAD SIGN R3-17A
G	ENDS SIGN R3-17B
H	YIELD SIGN R1-2
I	ROUNDABOUT SIGN W2-6
J	PEDESTRIAN TRAFFIC SIGN W11-2
K	ROUNDABOUT DIRECTIONAL SIGN R6-4A
L	SCHOOL CROSSING SIGN S1-1
	20' STREET LIGHT LAMP

ALL FIRE HYDRANTS SHALL BE INSTALLED ACCORDING TO DISTRICT STANDARDS. THE NUMBER AND LOCATIONS OF THE FIRE HYDRANTS AS SHOWN ON THE OVERALL UTILITY PLAN ARE CORRECT AS SPECIFIED BY THE SOUTH METRO FIRE PROTECTION DISTRICT

_____
(SIGNATURE OF FIRE CHIEF OR DESIGNATED REPRESENTATIVE)

DATE SIGNED_____

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 SCHEDULINE 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:_____

APPROVED FOR CONSTRUCTION:
PARKER WATER AND SANITATION DISTRICT

BY:_____
(DISTRICT ENGINEER)

DATE_____

CALL 811
TWO WORKING DAYS
BEFORE YOU DIG
UNCC UTILITY NOTIFICATION CENTER OF COLORADO 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) 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.

No.	Revisions	Date	Init.	Appr.	Date

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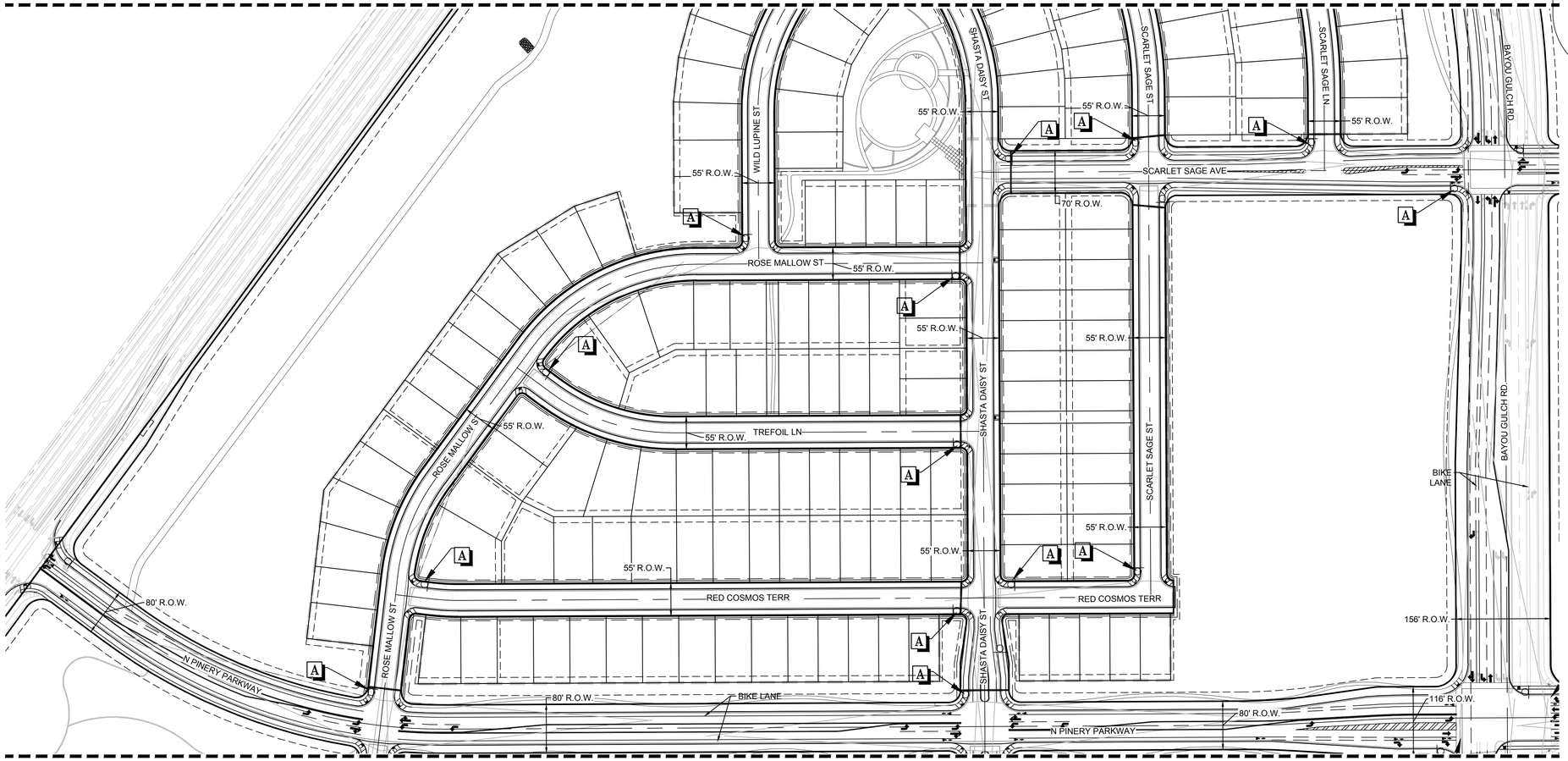
TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
SIGNAGE & STRIPING PLAN

SCALE:	AS SHOWN	FILE NO:	8130283701
DRAWN BY:	JLR	DATE:	APRIL 2017
CHECKED BY:	JJJ		

SHEET NUMBER 130

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MATCHLINE - SHEET 130



MATCHLINE - SHEET 132

KEYMAP
N.T.S.

LEGEND

A	STOP SIGN R1-1
B	STREET NAME SIGN D3
C	DEAD END SIGN W14-1
D	SPEED LIMIT SIGN R2-1
E	BIKE LANE SIGN R3-17
F	AHEAD SIGN R3-17A
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H	YIELD SIGN R1-2
I	ROUNDABOUT SIGN W2-6
J	PEDESTRIAN TRAFFIC SIGN W11-2
K	ROUNDABOUT DIRECTIONAL SIGN R6-4A
L	SCHOOL CROSSING SIGN S1-1
⊕	20' STREET LIGHT LAMP

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BY:_____
(DISTRICT REPRESENTATIVE)

DATE:_____

APPROVED FOR CONSTRUCTION:
PARKER WATER AND SANITATION DISTRICT

BY:_____
(DISTRICT ENGINEER)

DATE_____

100 50 0 100 200

SCALE: 1" = 100'

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1-800-922-1987

BENCHMARK
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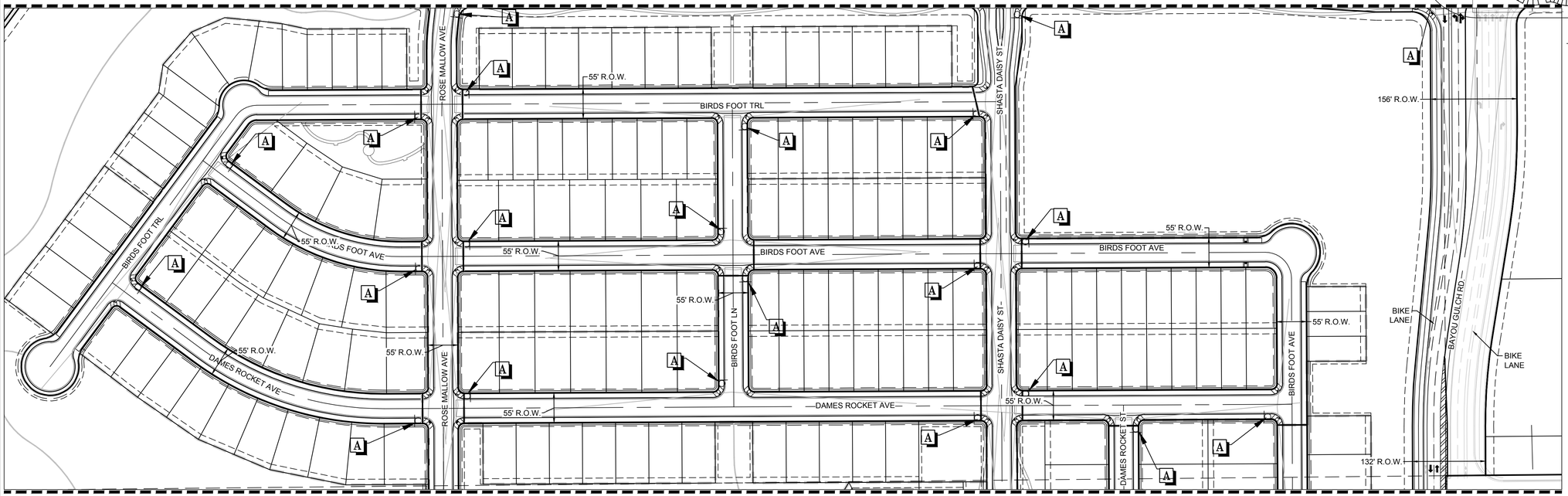
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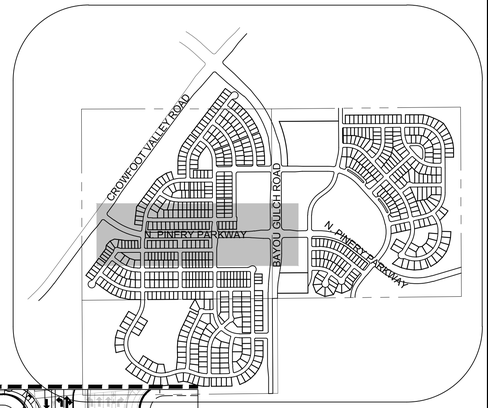
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KEYMAP
N.T.S.

LEGEND

A	STOP SIGN R1-1
B	STREET NAME SIGN D3
C	DEAD END SIGN W14-1
D	SPEED LIMIT SIGN R2-1
E	BIKE LANE SIGN R3-17
F	AHEAD SIGN R3-17A
G	ENDS SIGN R3-17B
H	YIELD SIGN R1-2
I	ROUNDABOUT SIGN W2-6
J	PEDESTRIAN TRAFFIC SIGN W11-2
K	ROUNDABOUT DIRECTIONAL SIGN R6-4A
L	SCHOOL CROSSING SIGN S1-1
	20' STREET LIGHT LAMP

100 50 0 100 200

SCALE: 1" = 100'

ALL FIRE HYDRANTS SHALL BE INSTALLED ACCORDING TO DISTRICT STANDARDS. THE NUMBER AND LOCATIONS OF THE FIRE HYDRANTS AS SHOWN ON THE OVERALL UTILITY PLAN ARE CORRECT AS SPECIFIED BY THE SOUTH METRO FIRE PROTECTION DISTRICT

_____
(SIGNATURE OF FIRE CHIEF OR DESIGNATED REPRESENTATIVE)

DATE SIGNED_____

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 SCHEDULINE INSPECTIONS.
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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_____

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.

CALL 811
TWO WORKING DAYS
BEFORE YOU DIG
1-800-922-1987
UNCC UTILITY NOTIFICATION CENTER OF COLORADO

No.	Revisions	Date	Init.	Appr.	Date

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

E5X MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
PRELIMINARY CONSTRUCTION DRAWINGS
SIGNAGE & STRIPING PLAN

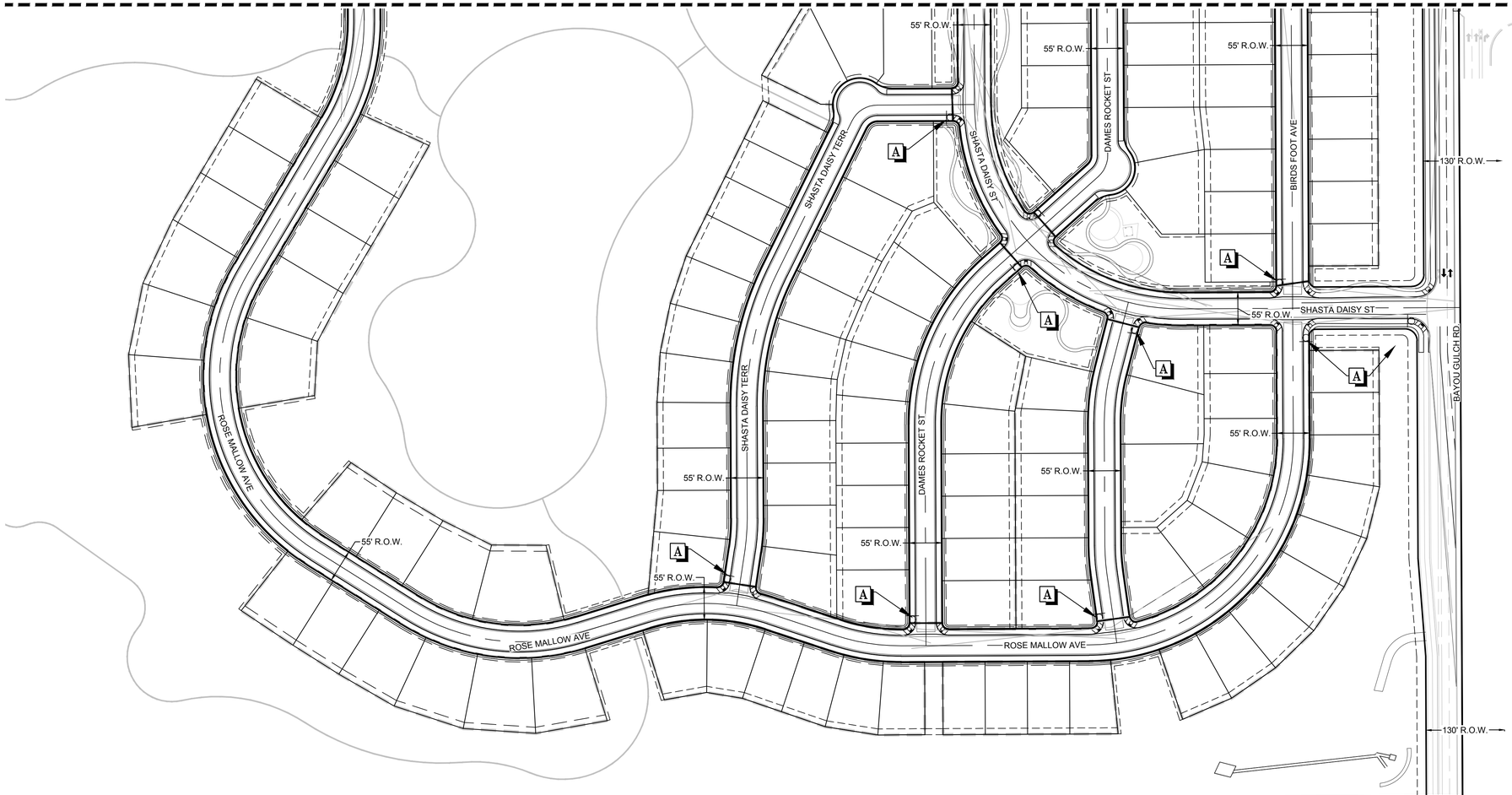
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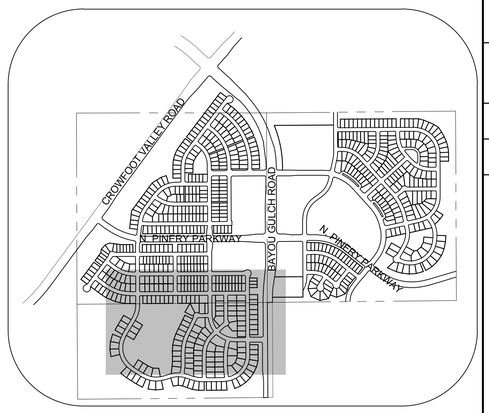
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JLR	JJJ	APRIL 2017

SHEET NUMBER 132

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MATCHLINE - SHEET 132





KEYMAP
N.T.S.

LEGEND

A	STOP SIGN R1-1
B	STREET NAME SIGN D3
C	DEAD END SIGN W14-1
D	SPEED LIMIT SIGN R2-1
E	BIKE LANE SIGN R3-17
F	AHEAD SIGN R3-17A
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K	ROUNDABOUT DIRECTIONAL SIGN R6-4A
L	SCHOOL CROSSING SIGN S1-1
	20' STREET LIGHT LAMP

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BY:_____
(DISTRICT REPRESENTATIVE)

DATE:_____

APPROVED FOR CONSTRUCTION:
PARKER WATER AND SANITATION DISTRICT

BY:_____
(DISTRICT ENGINEER)

DATE_____

100 50 0 100 200

SCALE: 1" = 100'

CALL 811
TWO WORKING DAYS
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UNCC UTILITY NOTIFICATION CENTER OF COLORADO 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) NAVD '88 DATUM.

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No.	Revisions	Date	Init.	Appr.	Date

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CENTENNIAL, CO 80112

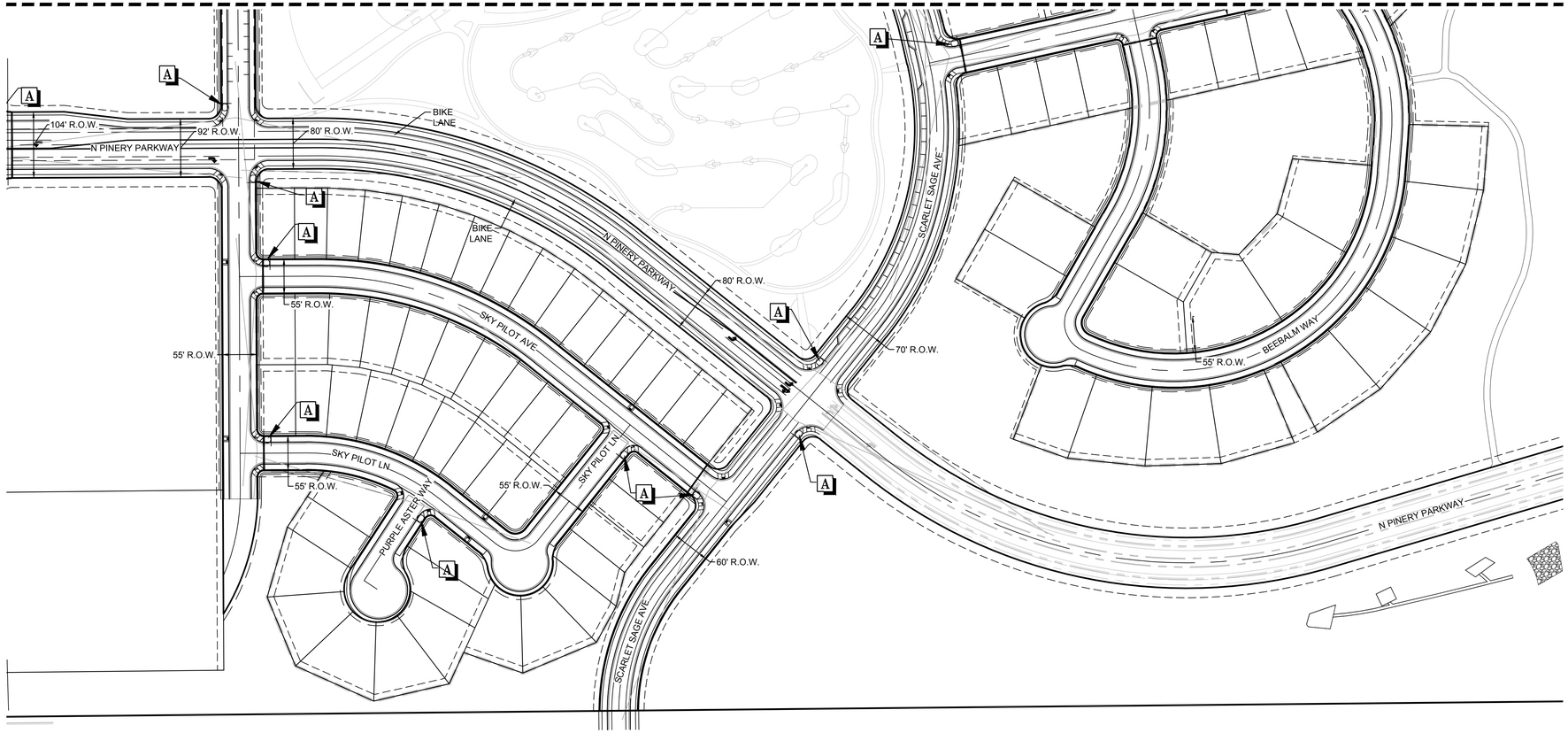
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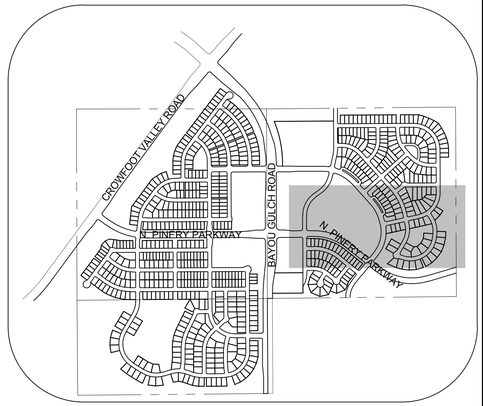
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DRAWN BY:	JLR	DATE:	APRIL 2017
CHECKED BY:	JJJ		
SHEET NUMBER	133		

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FUTURE PWSD WELL SITE
55' R.O.W.
BEEBALM AVE
55' R.O.W.
55' R.O.W.
55' R.O.W.

MATCHLINE - SHEET 134





KEYMAP
N.T.S.

LEGEND	
A	STOP SIGN R1-1
B	STREET NAME SIGN D3
C	DEAD END SIGN W14-1
D	SPEED LIMIT SIGN R2-1
E	BIKE LANE SIGN R3-17
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