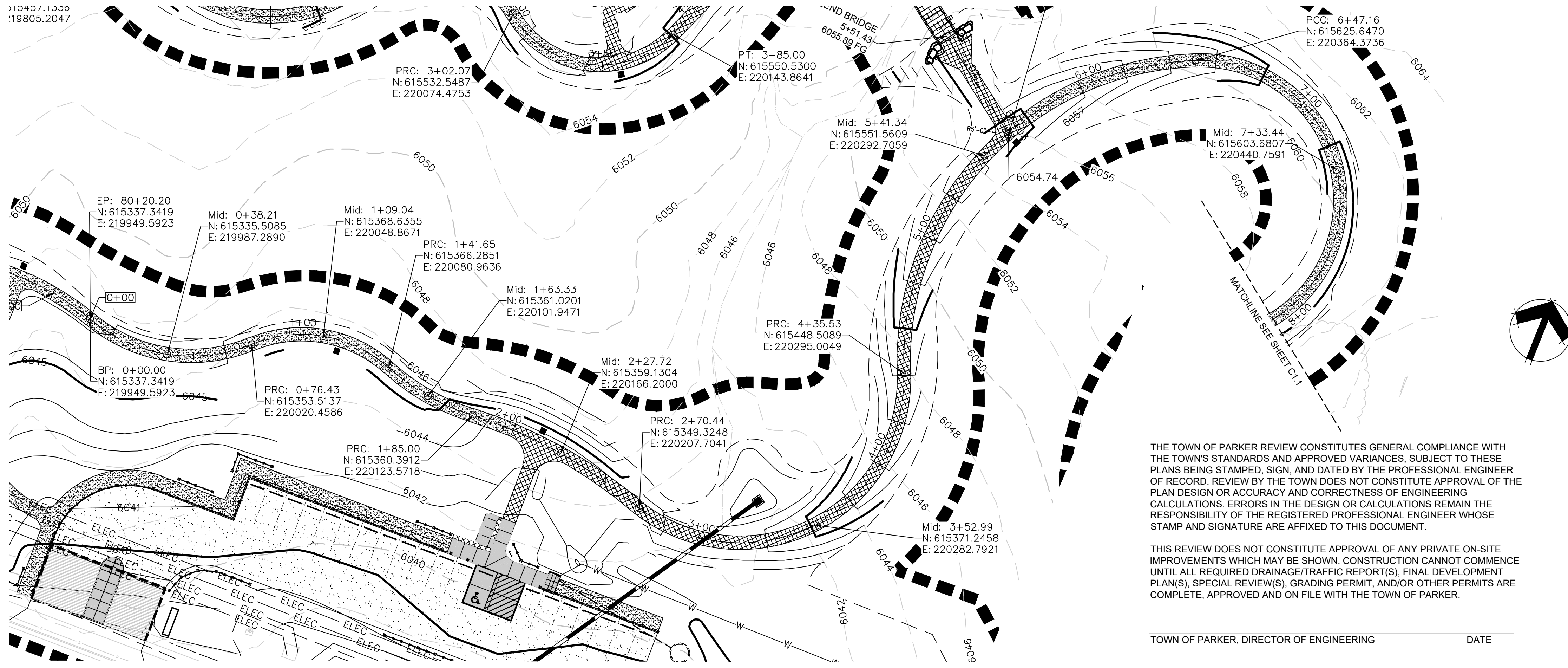
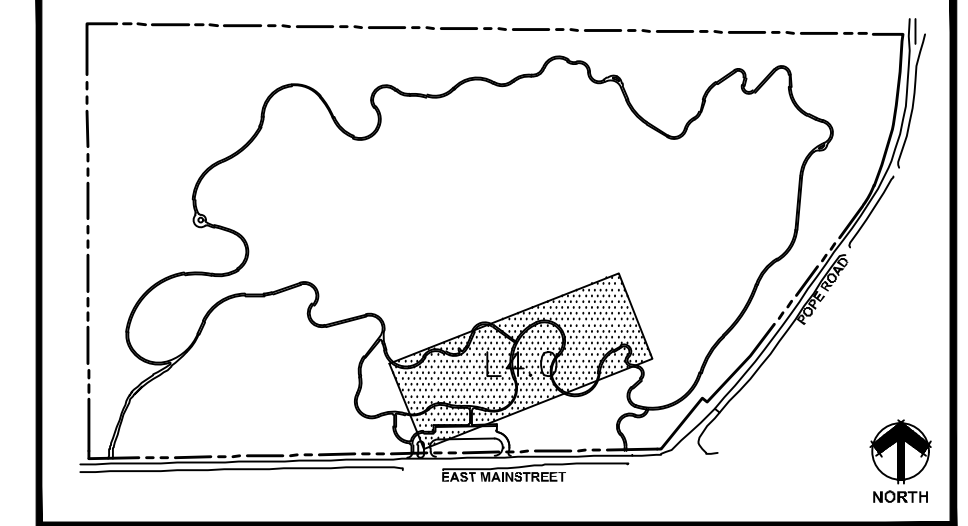


11945 / 1330  
119805.2047



**KEYMAP**



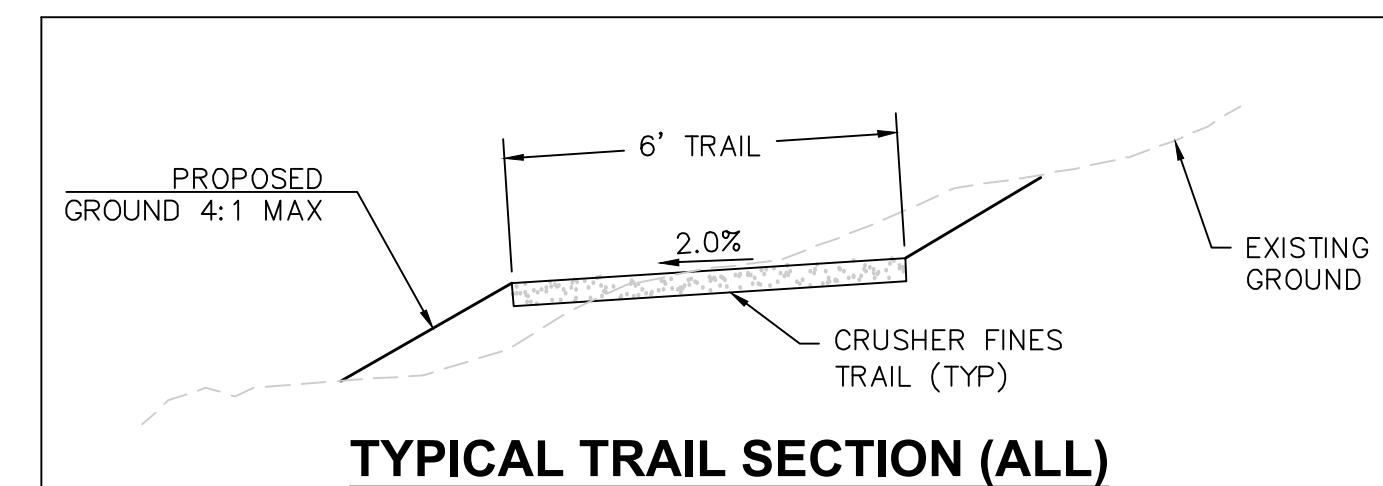
- EXISTING VEGETATION
- STABILIZED CRUSHER FINES TRAIL
- CRUSHER FINES TRAIL
- CONCRETE
- LOC

NOTE:  
1) SEE SHEET 1.13 FOR PARKING LOT ELEVATIONS.

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGN, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

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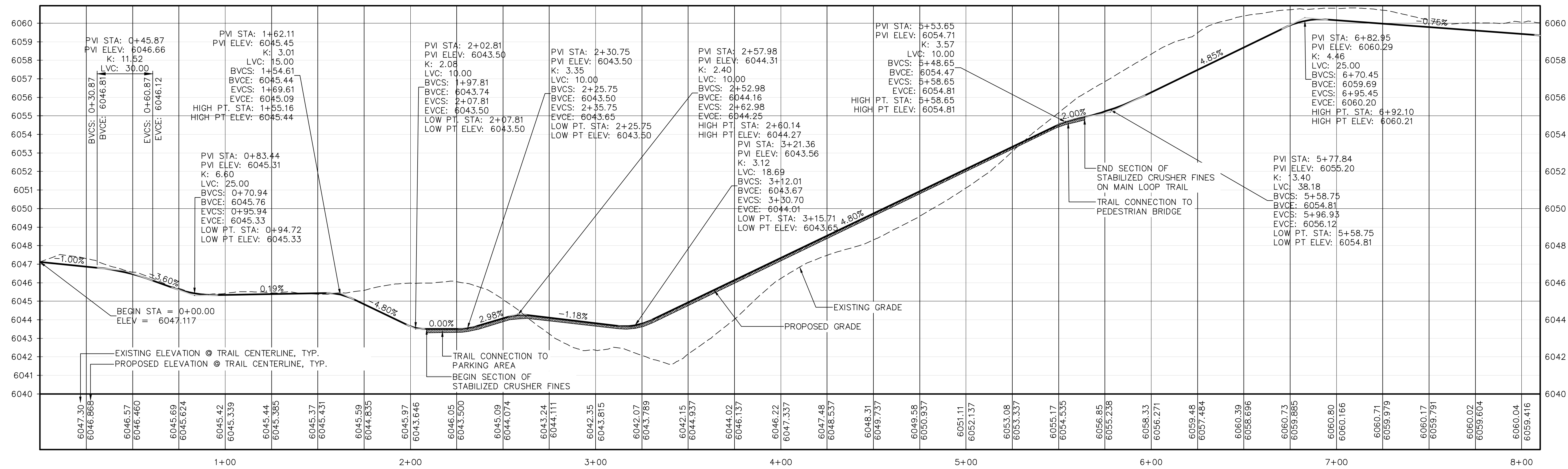
TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_



**MAIN LOOP PLAN**

SCALE: 1"=30'-0"

**MAIN LOOP PROFILE**



**MAIN LOOP PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

PREPARED UNDER THE SUPERVISION OF  
THOMAS J. ODLE  
COLORADO P.E. 52802

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DENVER, CO 80212  
TEL: 755.482.9256

**HARVIE OPEN SPACE PARK**  
**SITE PLAN SUBMITTAL**

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

REVISIONS:

JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
TRAIL PLAN & PROFILE

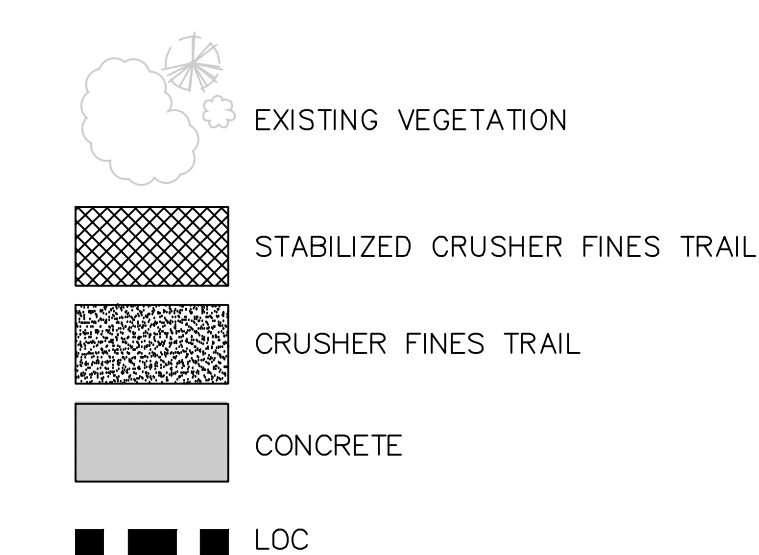
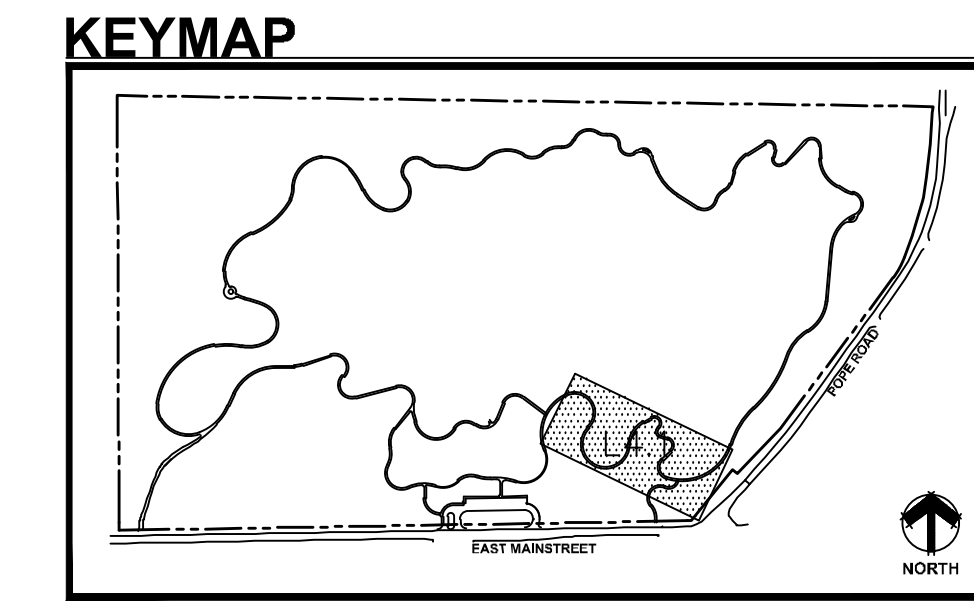
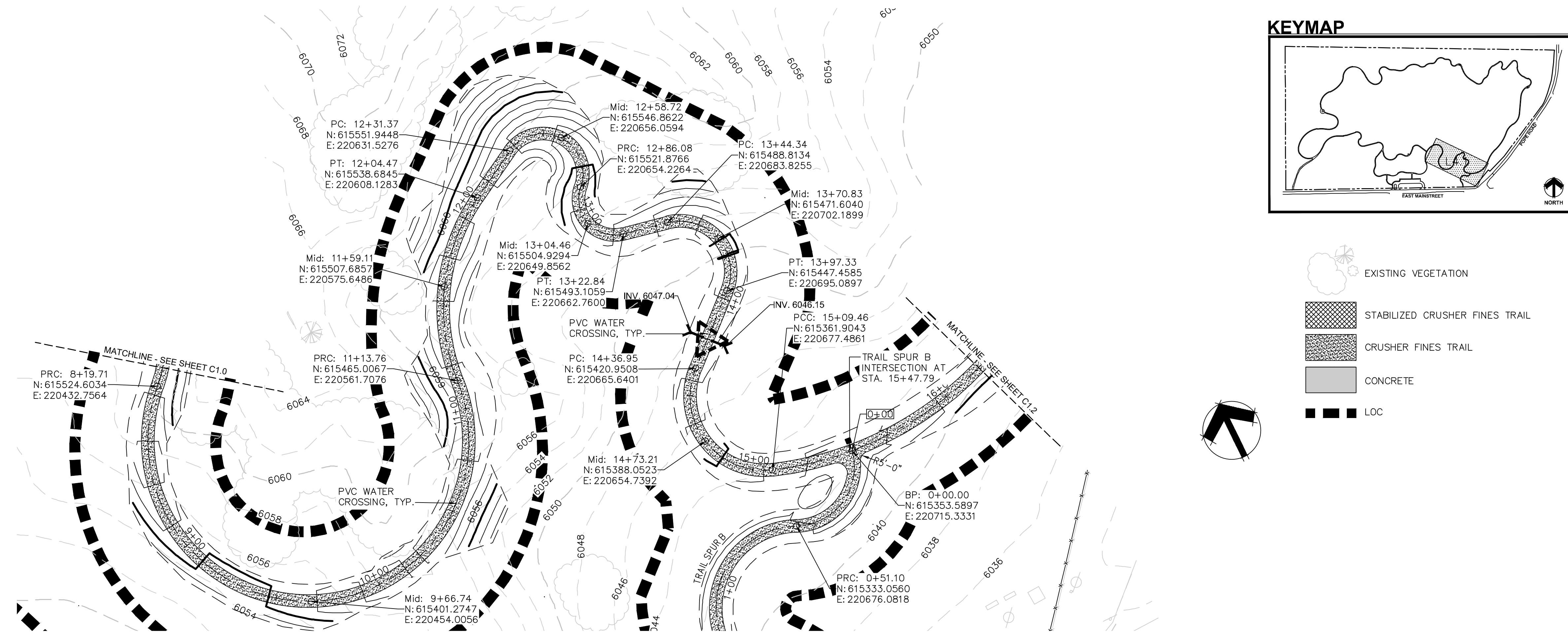
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SHEET NUMBER:

**C1.0**

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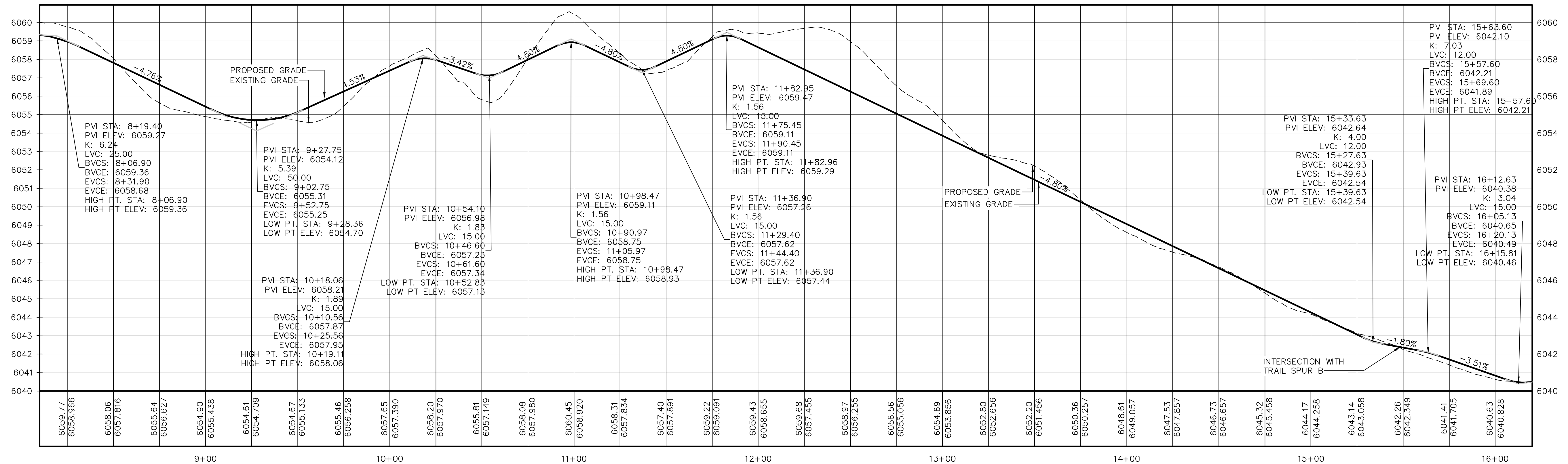
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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE



MAIN LOOP PLAN

SCALE: 1"=30'-0"



MAIN LOOP PROFILE

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

PREPARED UNDER THE SUPERVISION OF  
THOMAS J. ODLE  
COLORADO P.E. 52802

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781.755.482.9526

**HARVIE OPEN SPACE PARK**  
SITE PLAN SUBMITTAL

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

REVISIONS:

JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

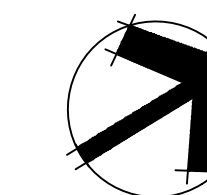
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TRAIL PLAN & PROFILE

SCALE: AS SHOWN  
SHEET NUMBER:  
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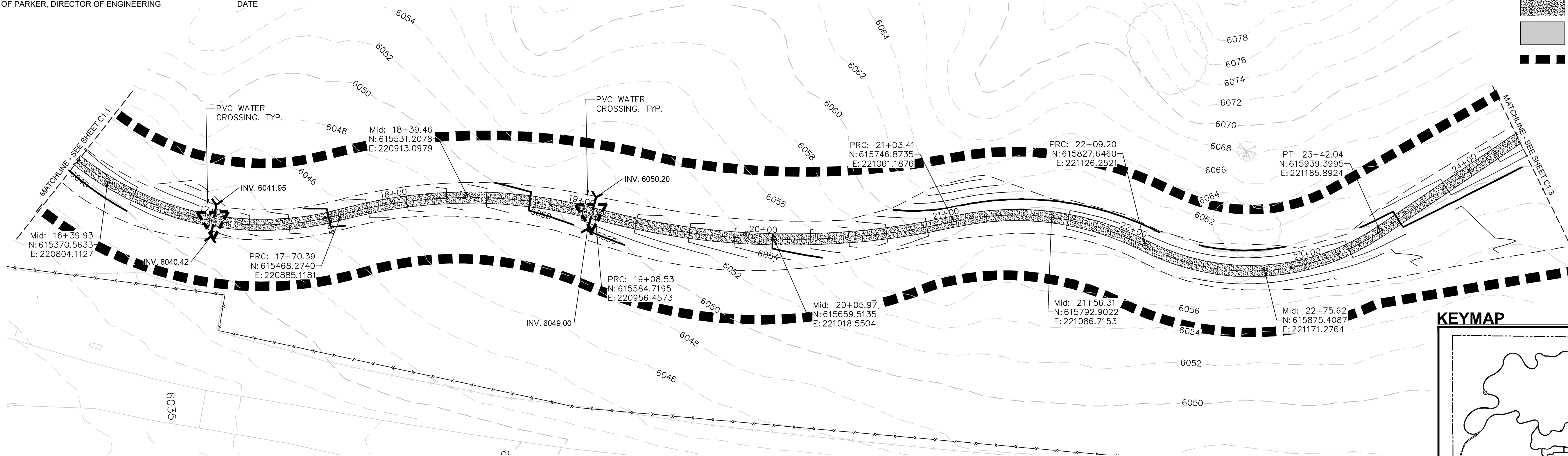
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△ DENOTES 'NC' NATURALIZED CROSSING DETAIL ON PAGE L6.1.

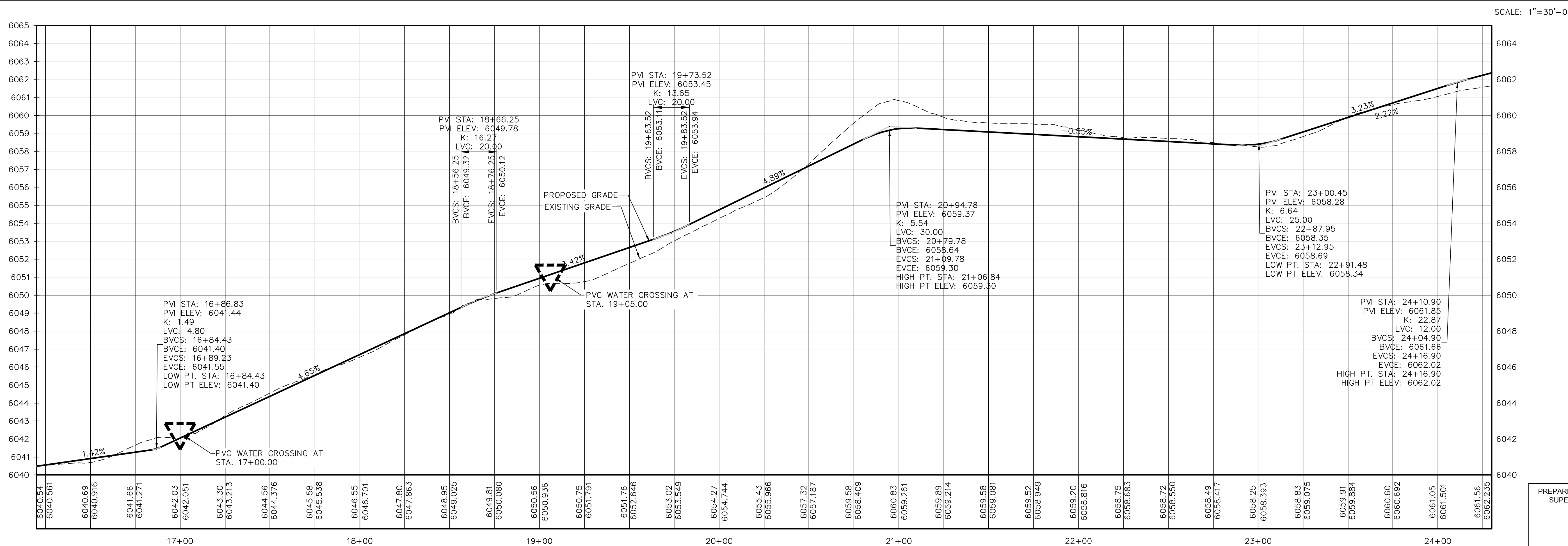


- EXISTING VEGETATION
- STABILIZED CRUSHER FINES TRAIL
- CRUSHER FINES TRAIL
- CONCRETE
- LOC

TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_



**MAIN LOOP PLAN**



**MAIN LOOP PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

PREPARED UNDER THE SUPERVISION OF  
THOMAS J. ODLE  
COLORADO P.E. 52802

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**HARVIE OPEN SPACE PARK**  
SITE PLAN SUBMITTAL  
20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

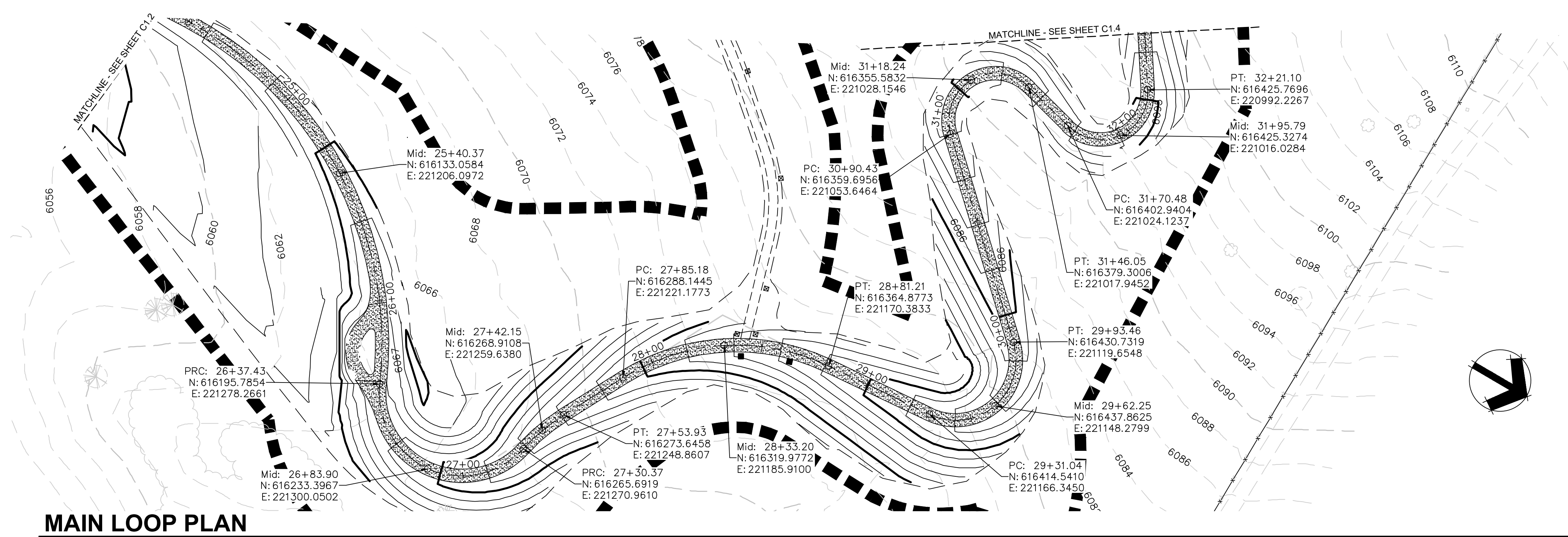
REVISIONS:

JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
TRAIL PLAN & PROFILE

SCALE: AS SHOWN  
SHEET NUMBER:

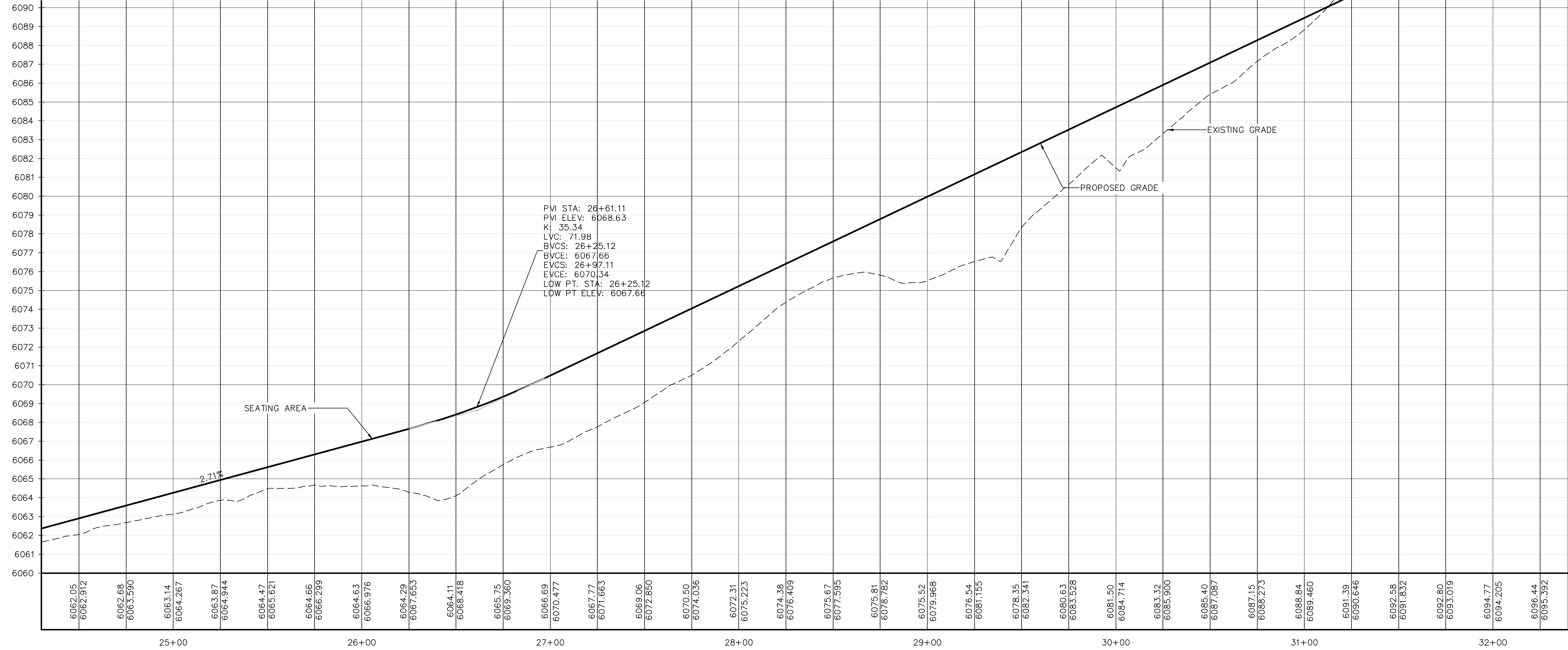
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**MAIN LOOP PLAN**

SCALE: 1"=30'-0"

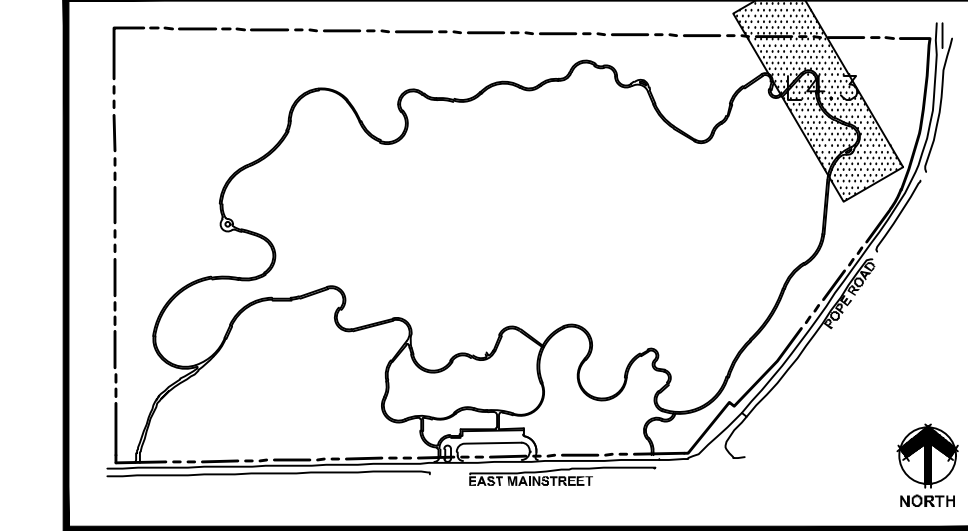
- EXISTING VEGETATION
- STABILIZED CRUSHER FINES TRAIL
- CRUSHER FINES TRAIL
- CONCRETE
- LOC



**MAIN LOOP PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

**KEYMAP**



THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES. SUBJECT TO THESE PLANS BEING STAMPED, SIGN, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

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TOWN OF PARKER, DIRECTOR OF ENGINEERING      DATE

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1731 W. 75th Ave. Suite 200  
Denver, CO 80231  
303.440.9515

**HARVIE OPEN SPACE PARK**  
SITE PLAN SUBMITTAL

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00      DATE: 05.27.2022  
DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

REVISIONS:

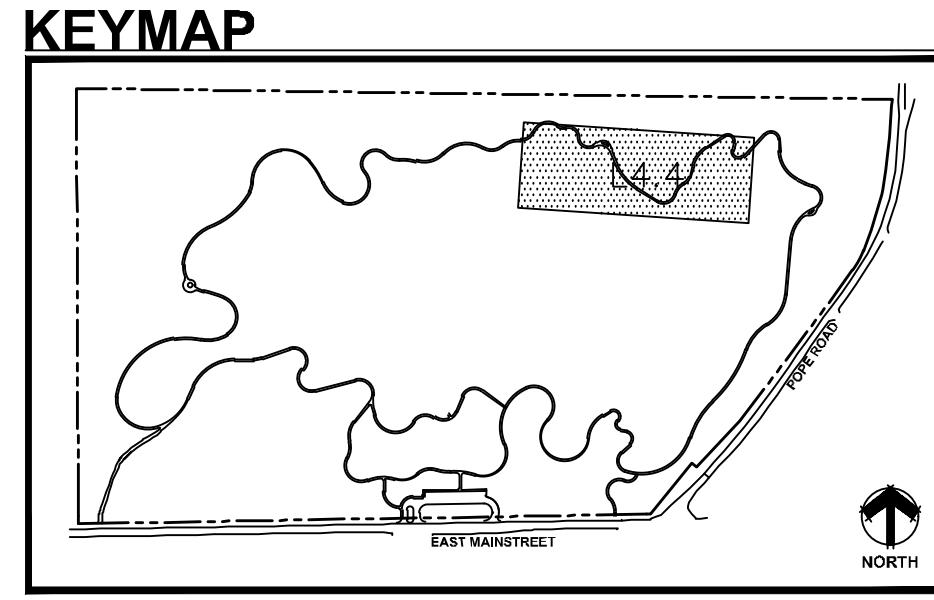
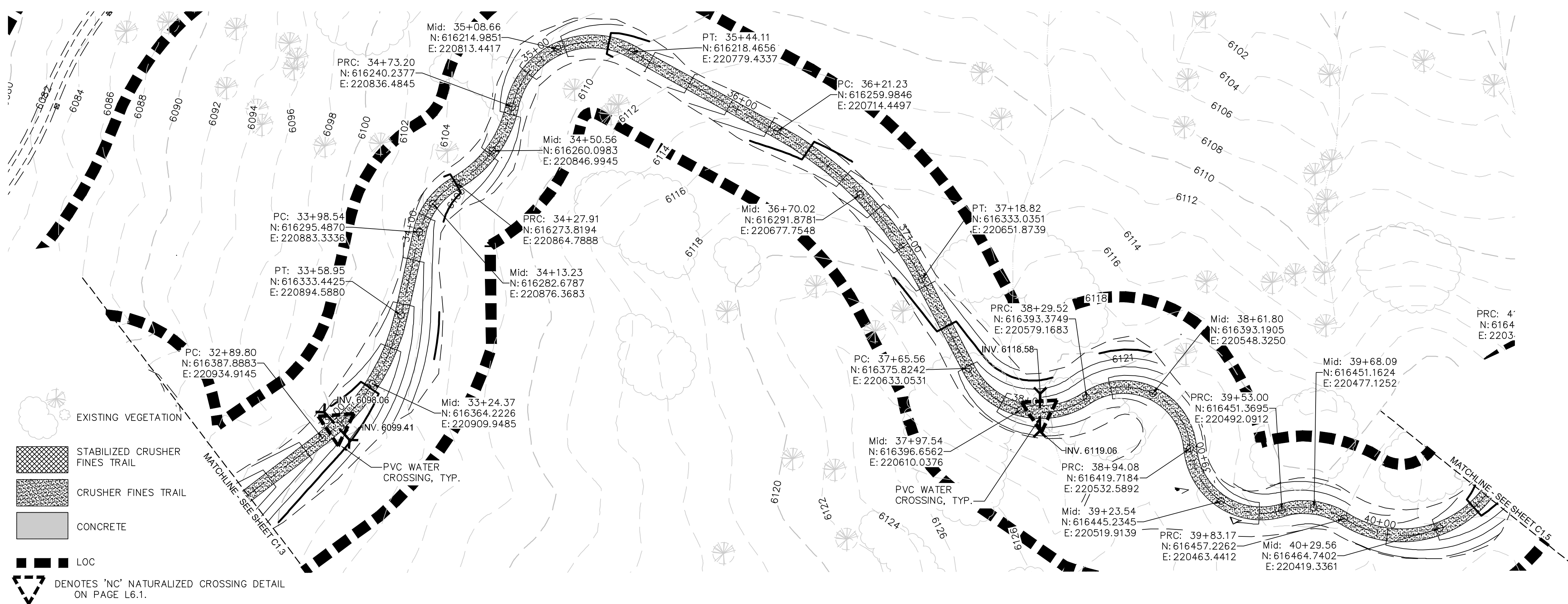
JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
TRAIL PLAN & PROFILE

SCALE: AS SHOWN  
SHEET NUMBER:

**C1.3**

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COLORADO P.E. 52802

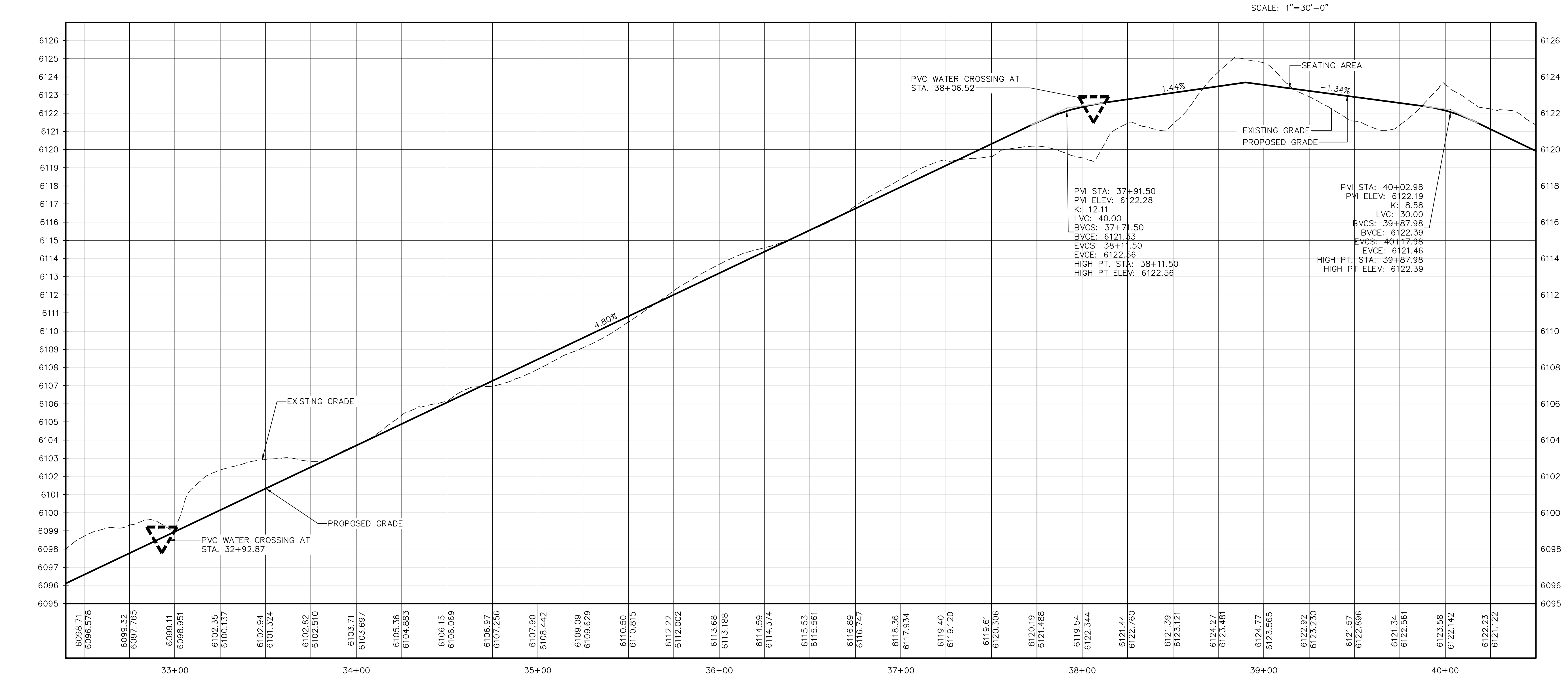


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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

**MAIN LOOP PLAN**



**MAIN LOOP PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

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DESIGNED: CUB  
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REVISIONS:

JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

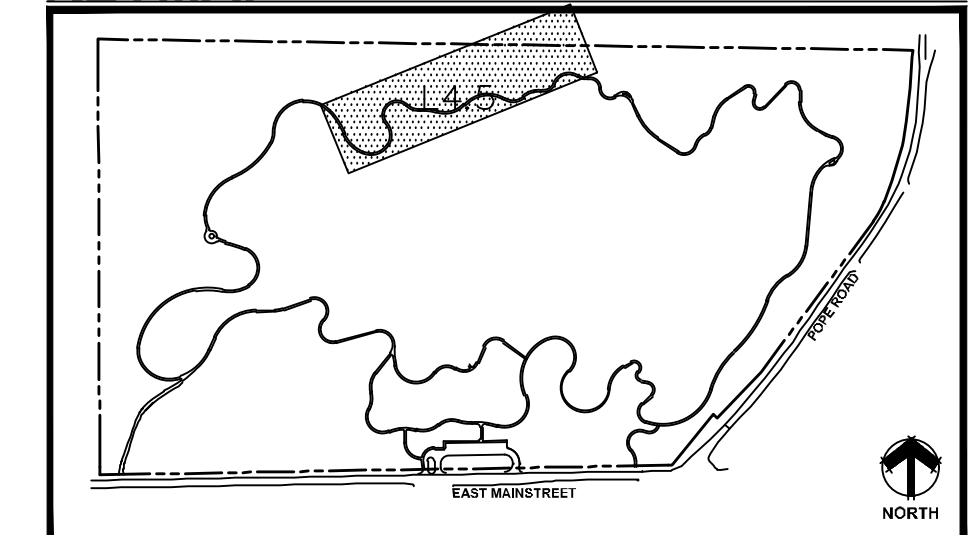
SHEET TITLE:  
TRAIL PLAN & PROFILE

SCALE: AS SHOWN  
SHEET NUMBER:

**C1.4**

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COLORADO P.E. 52802

**KEYMAP**

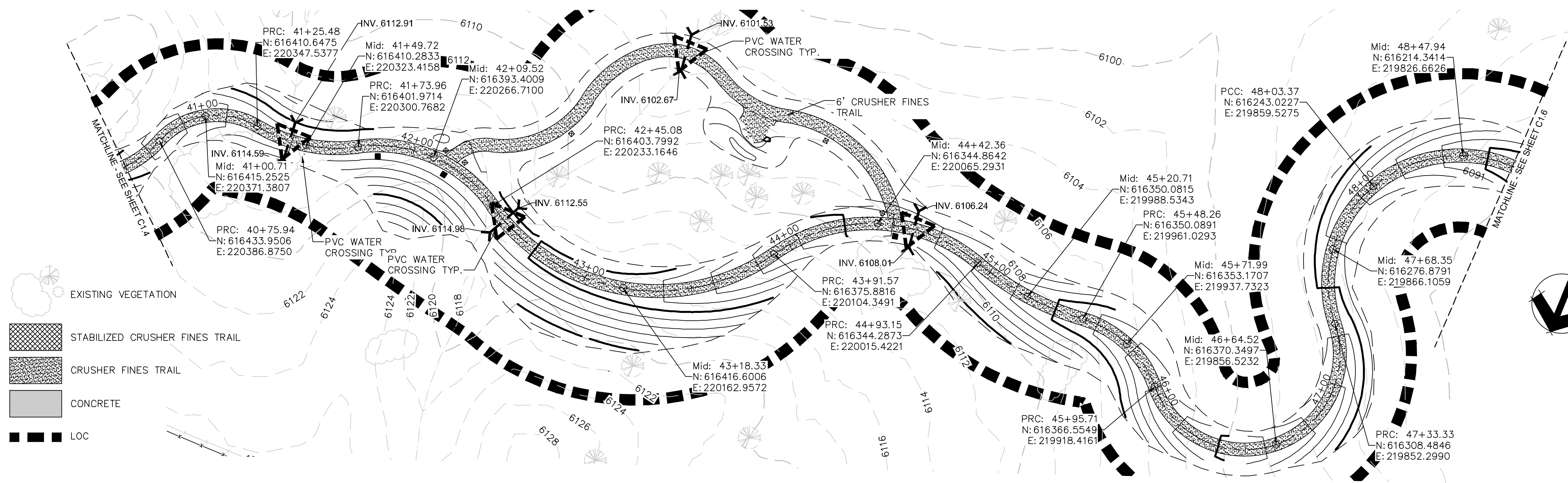


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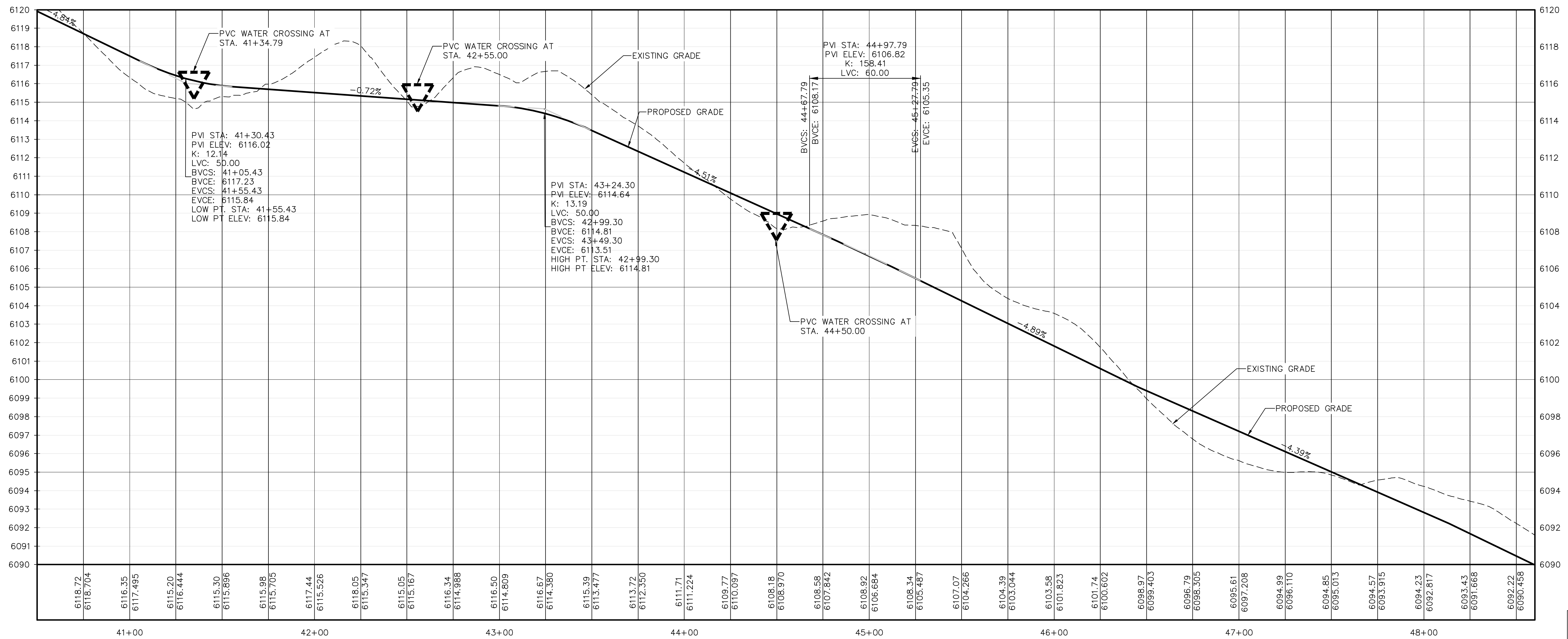
TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

▲ DENOTES 'NC' NATURALIZED CROSSING DETAIL ON PAGE L6.1.



**MAIN LOOP PLAN**

SCALE: 1"=30'-0"



**MAIN LOOP PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

PREPARED UNDER THE SUPERVISION OF  
THOMAS J. ODLE  
COLORADO P.E. 52802

**HARVIE OPEN SPACE PARK**

**SITE PLAN SUBMITTAL**

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
DESIGNED: CUB  
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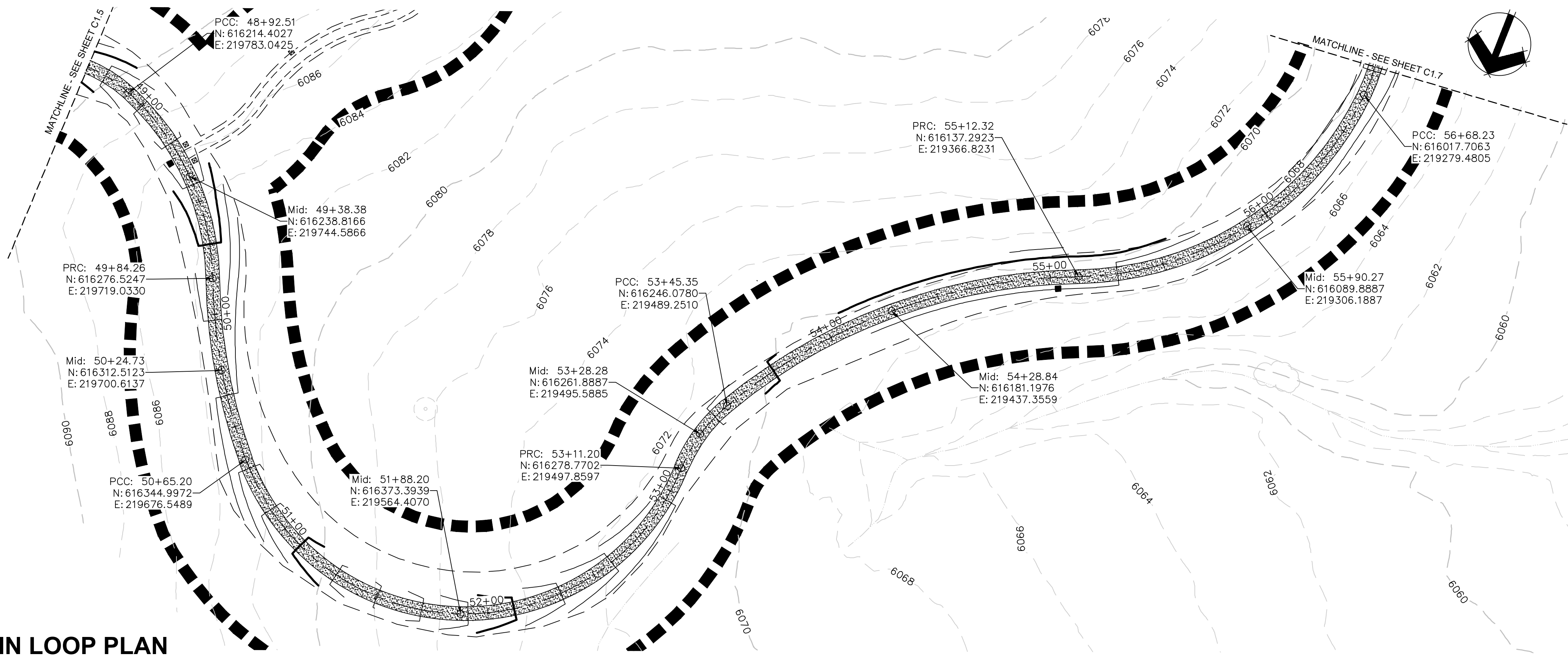
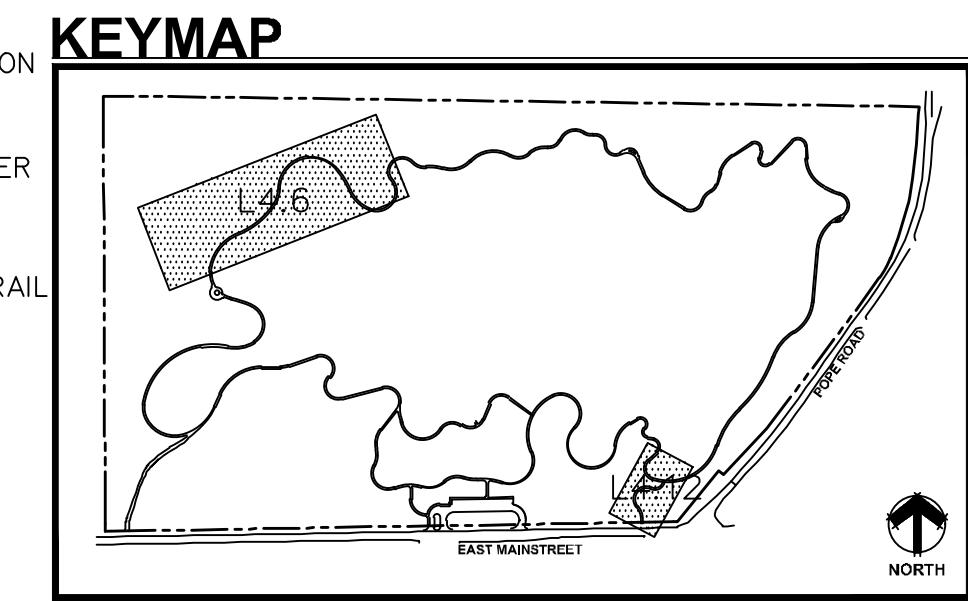
REVISIONS:

JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
TRAIL PLAN & PROFILE

SCALE: AS SHOWN  
SHEET NUMBER:

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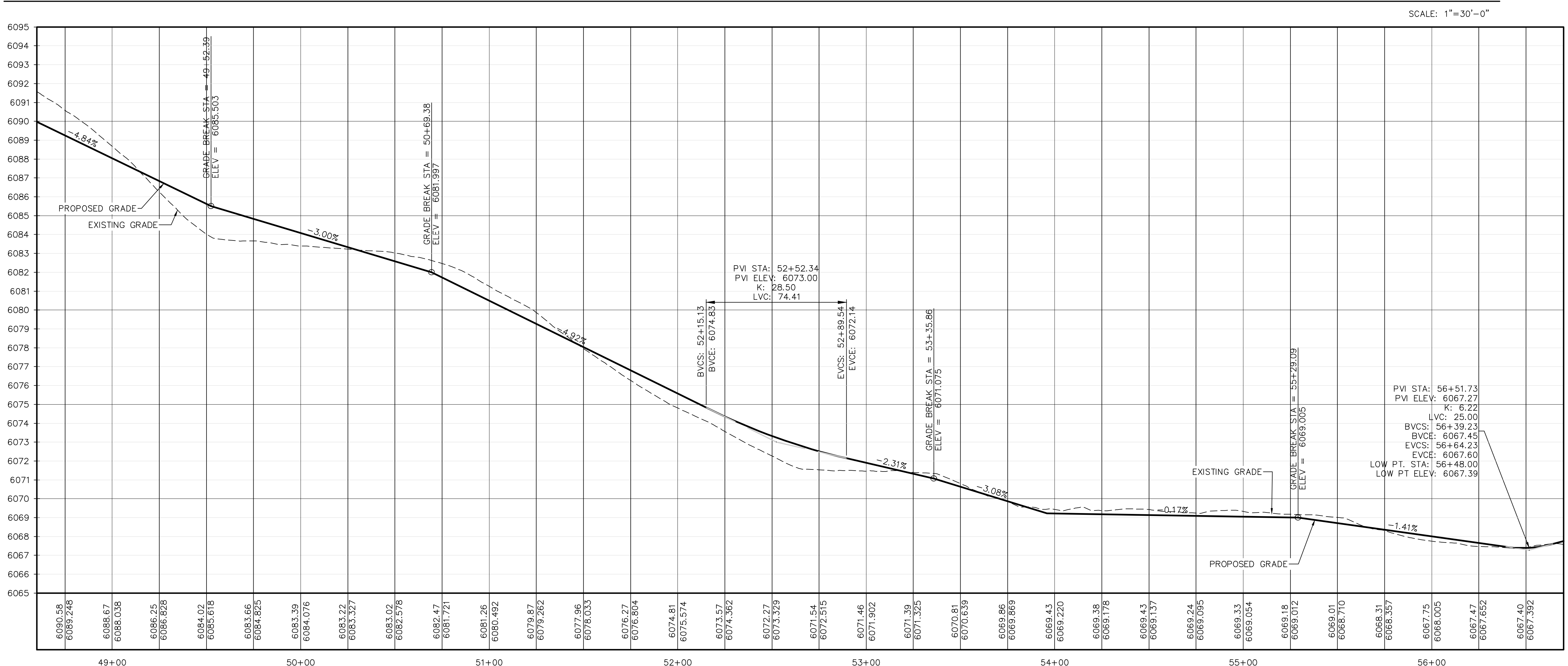
- EXISTING VEGETATION
- STABILIZED CRUSHER FINES TRAIL
- CRUSHER FINES TRAIL
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- LOC

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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

**MAIN LOOP PLAN**



**MAIN LOOP PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

PREPARED UNDER THE SUPERVISION OF  
THOMAS J. ODLE  
COLORADO P.E. 52802

**HARVIE OPEN SPACE PARK**  
SITE PLAN SUBMITTAL  
20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

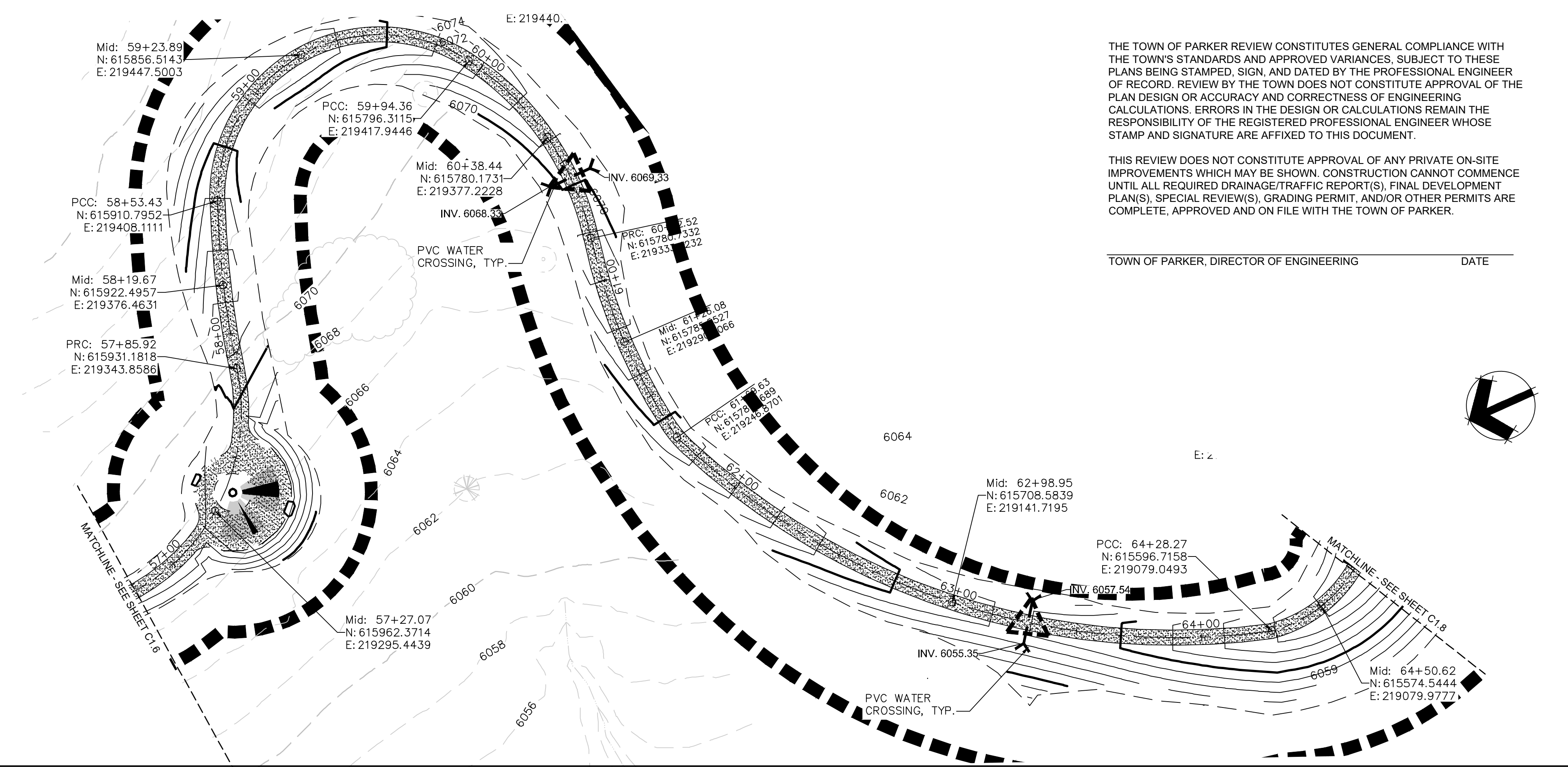
REVISIONS:

JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
TRAIL PLAN & PROFILE

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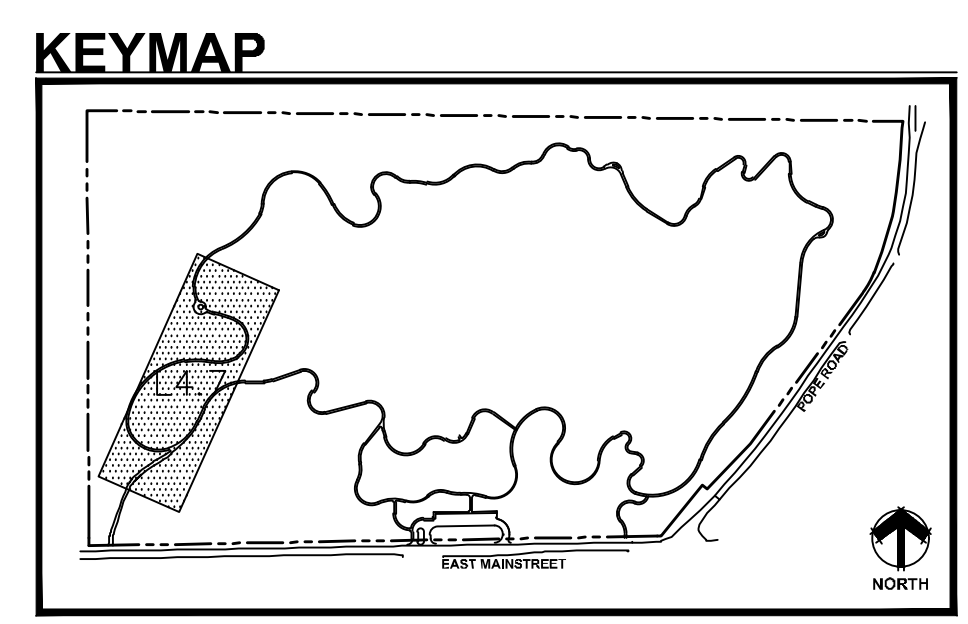
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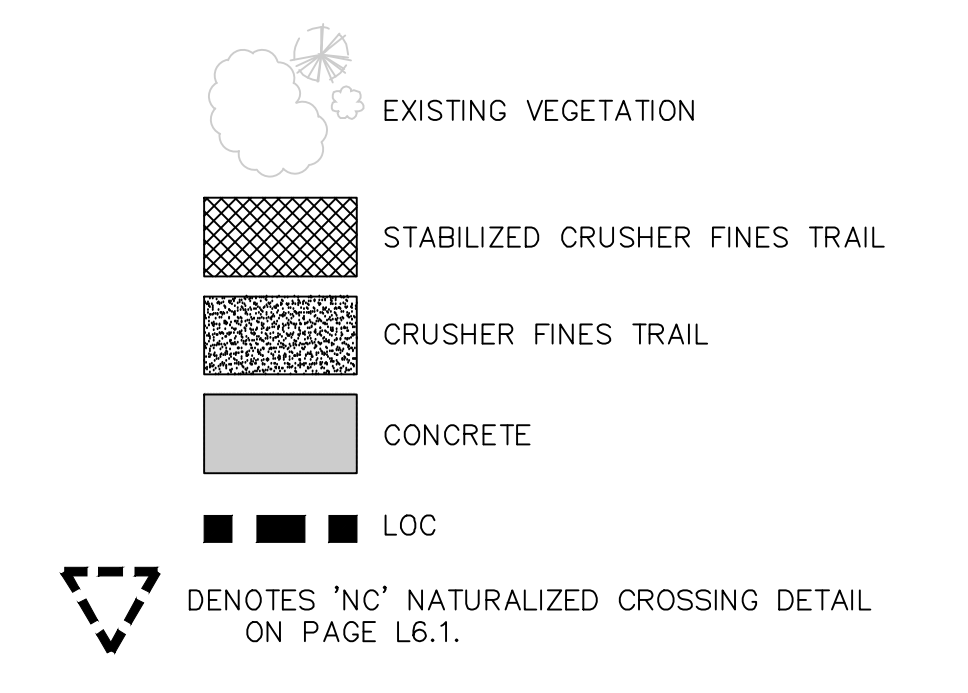
TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_



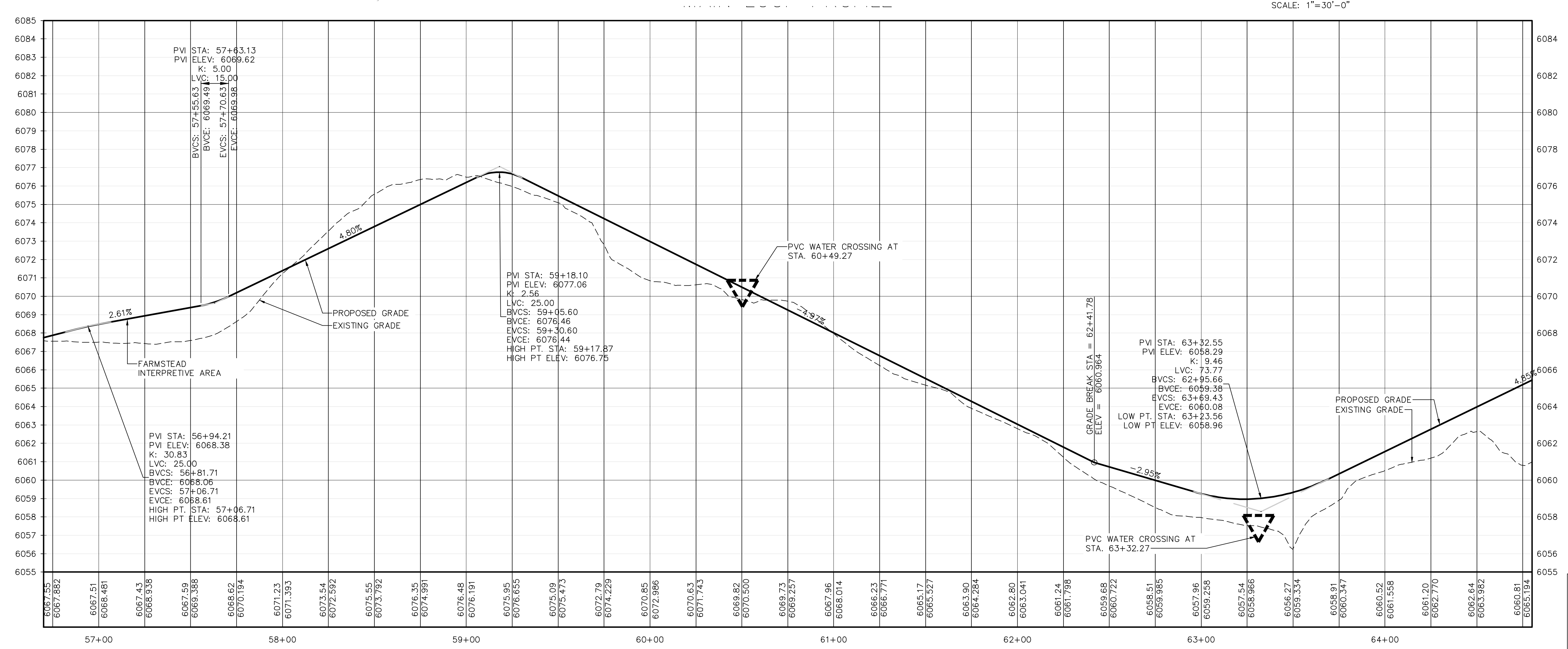
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 DENVER, CO 80202  
 303.755.4822  
 www.westwood.com



**MAIN LOOP PLAN**



**MAIN LOOP PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
 VERTICAL SCALE: 1"=3'-0"

PREPARED UNDER THE SUPERVISION OF  
 THOMAS J. ODLE  
 COLORADO P.E. 52802

**HARVIE OPEN SPACE PARK**  
 SITE PLAN SUBMITTAL  
 20120 East Main Street, Parker, CO 80138

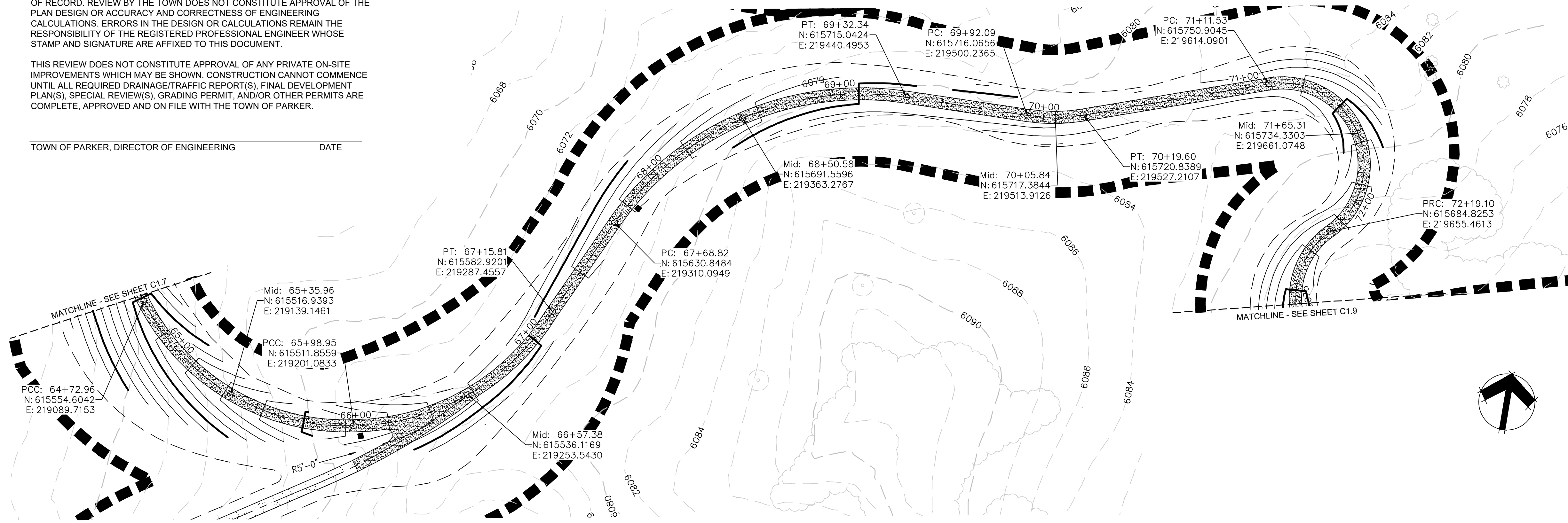
PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
 DESIGNED: CUB  
 DRAWN: SCL  
 CHECKED: TJO  
 REVISIONS:  
 JOB DESCRIPTION:  
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 SHEET TITLE:  
 TRAIL PLAN & PROFILE  
 SCALE: AS SHOWN  
 SHEET NUMBER:

**C1.7**

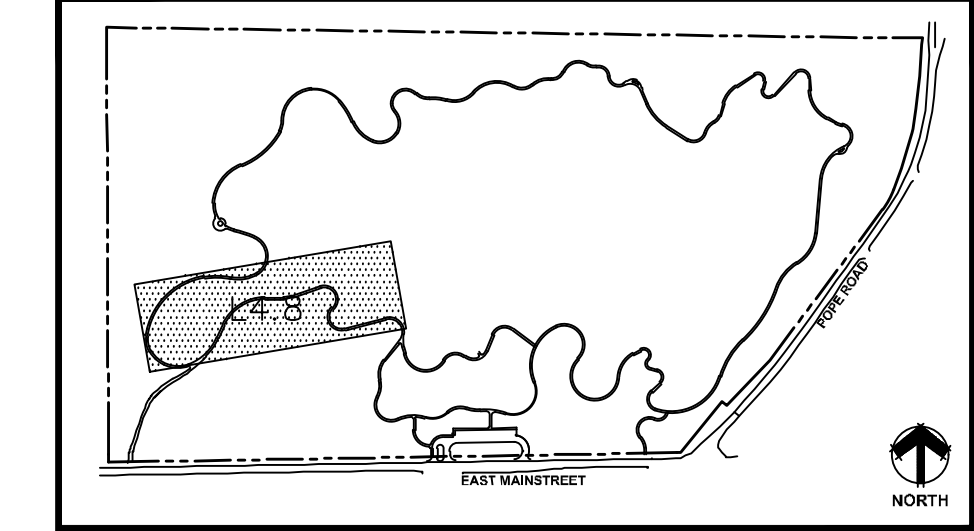
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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_



**KEYMAP**



**DHM DESIGN**

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Denver, CO 80209  
303.892.5566  
www.dhmdesign.com

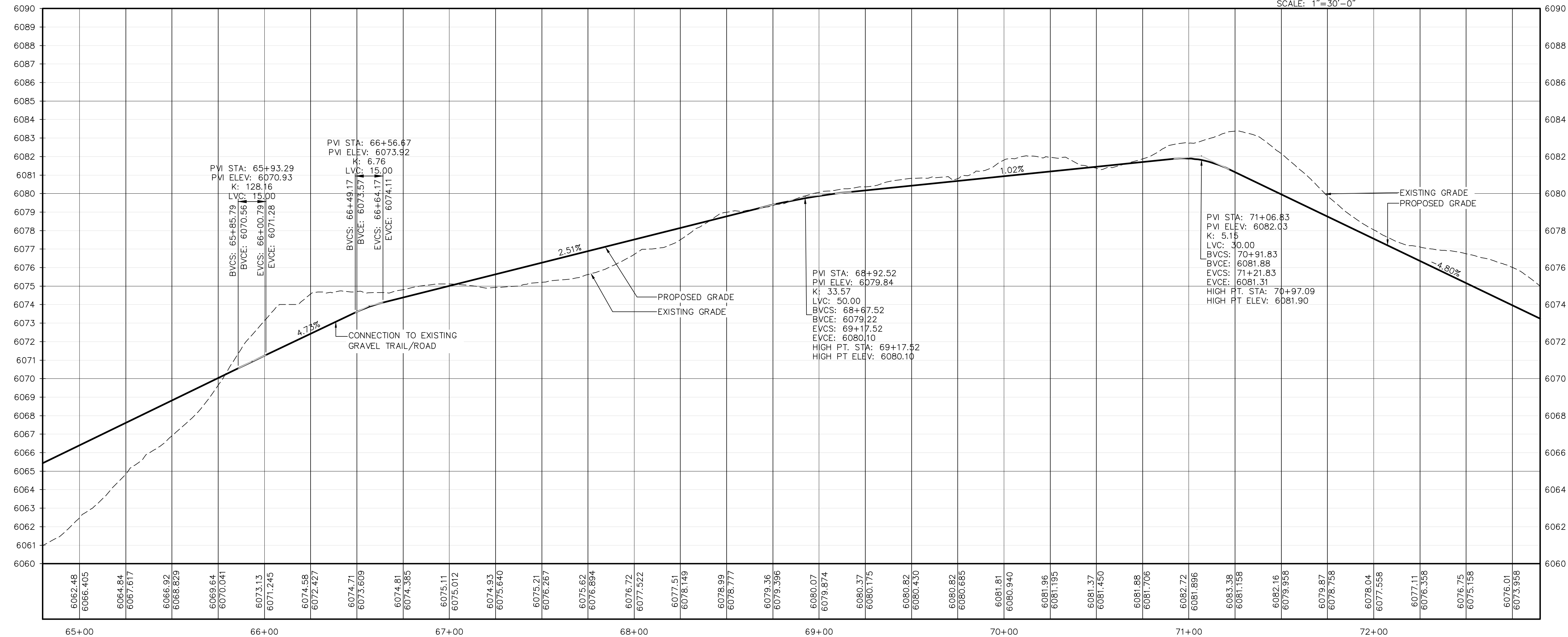
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TEL: 755.482.9526

- EXISTING VEGETATION
- STABILIZED CRUSHER FINES TRAIL
- CRUSHER FINES TRAIL
- CONCRETE
- LOC

**MAIN LOOP PLAN**

SCALE: 1"=30'-0"



**MAIN LOOP PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

PREPARED UNDER THE SUPERVISION OF

THOMAS J. ODLE  
COLORADO P.E. 52802

**HARVIE OPEN SPACE PARK**  
SITE PLAN SUBMITTAL

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

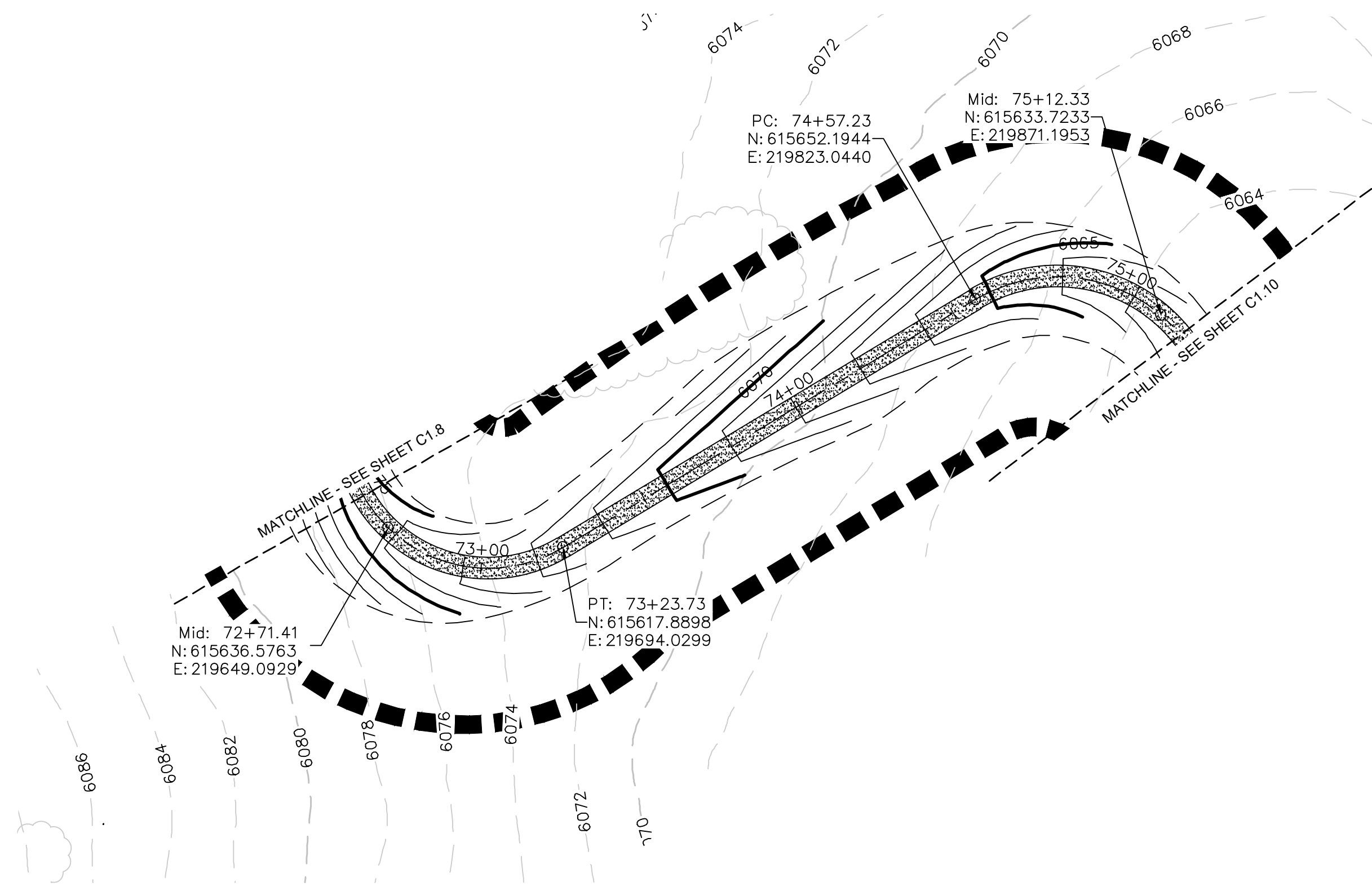
REVISIONS:

JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
TRAIL PLAN & PROFILE

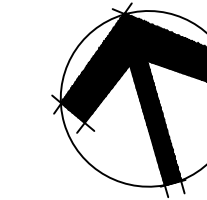
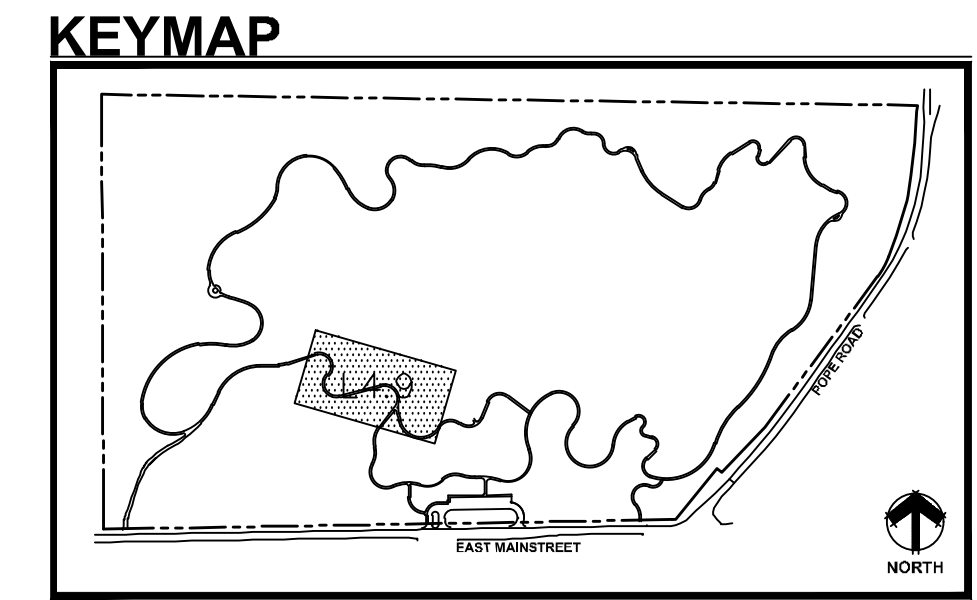
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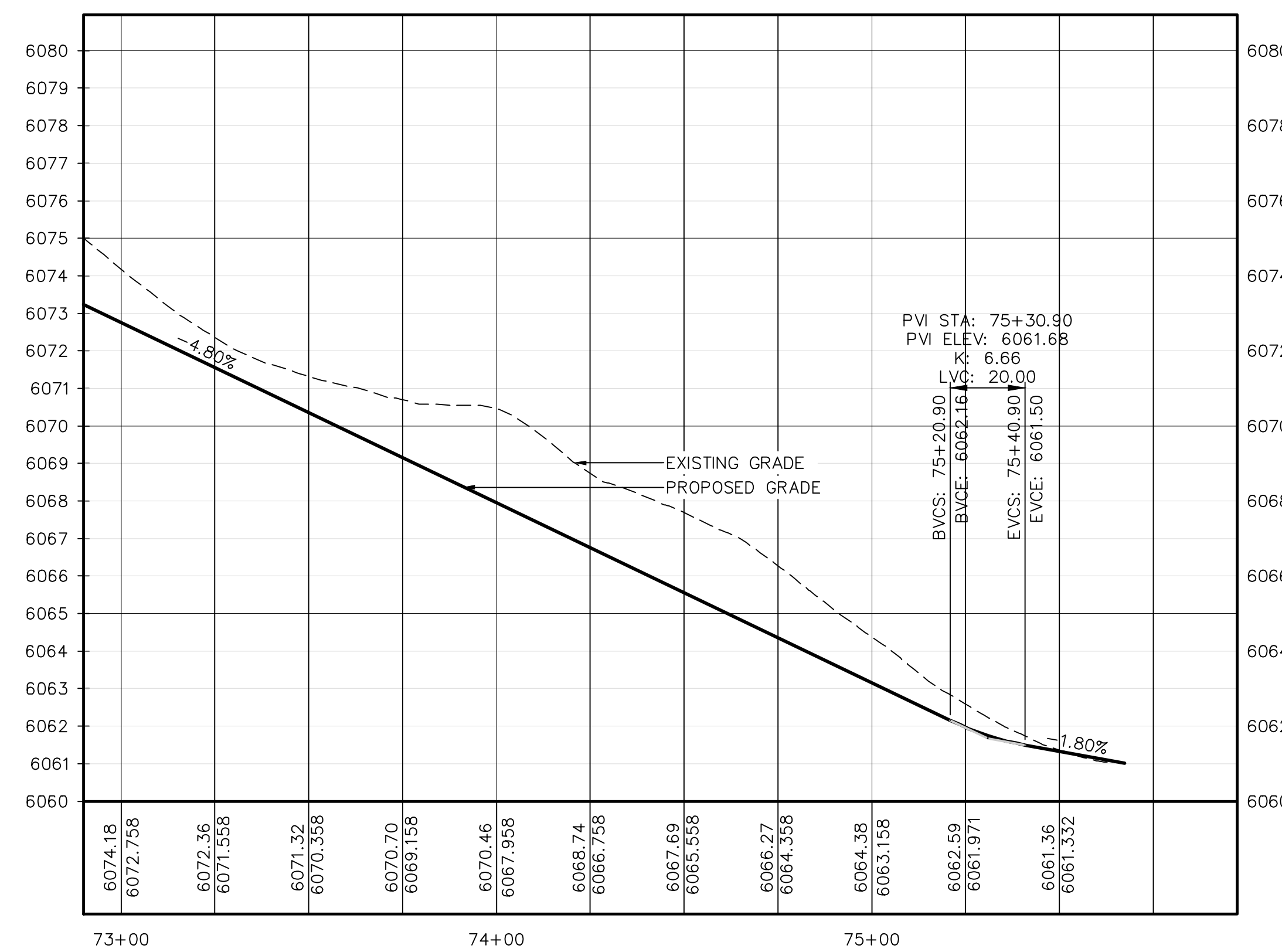


**MAIN LOOP PLAN**

SCALE: 1"=30'-0"



- EXISTING VEGETATION
- STABILIZED CRUSHER FINES TRAIL
- CRUSHER FINES TRAIL
- CONCRETE
- LOC



**MAIN LOOP PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

PREPARED UNDER THE SUPERVISION OF

THOMAS J. ODLE  
COLORADO P.E. 52802

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**HARVIE OPEN SPACE PARK**  
SITE PLAN SUBMITTAL

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

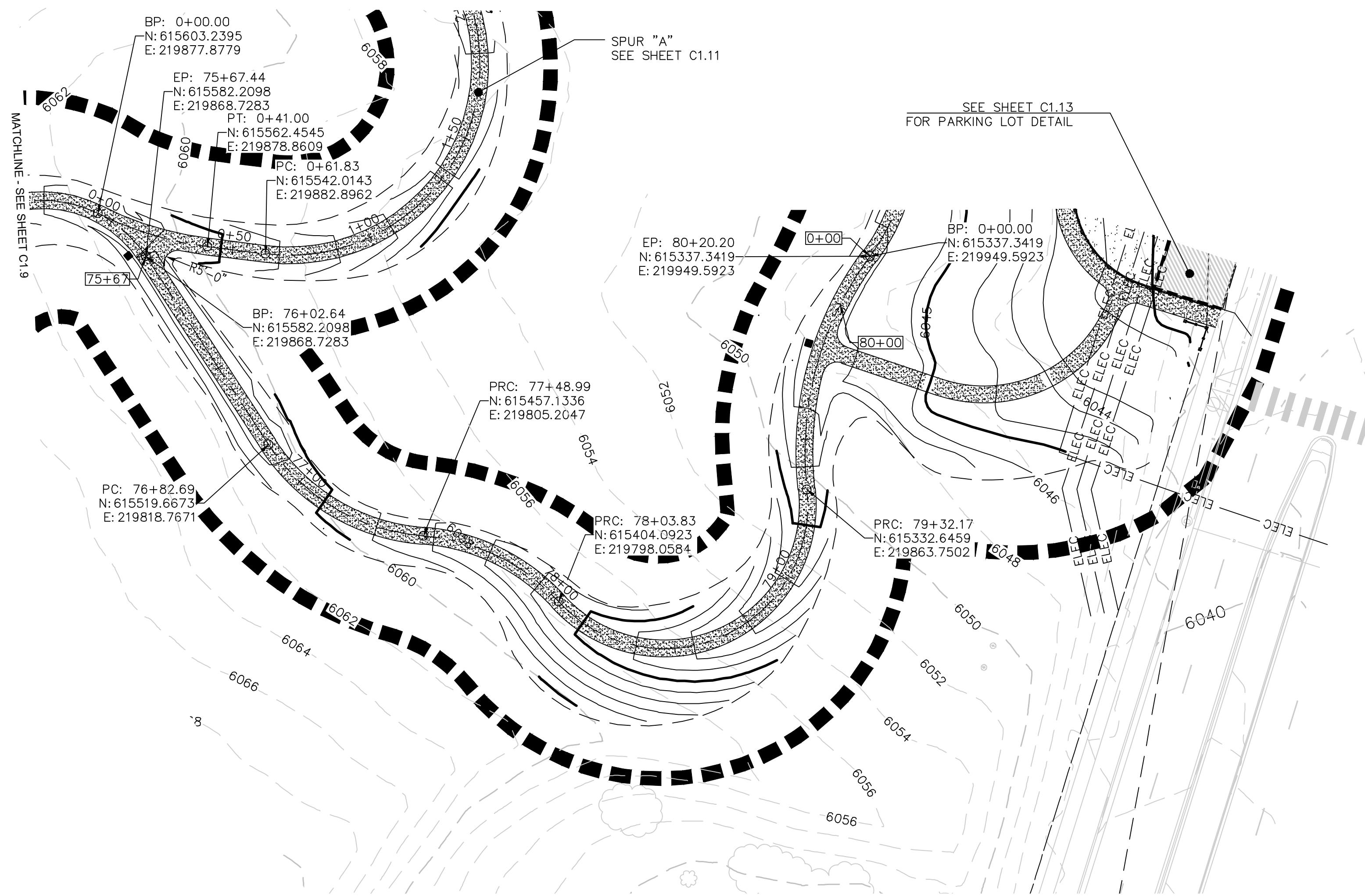
REVISIONS:

JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
TRAIL PLAN & PROFILE

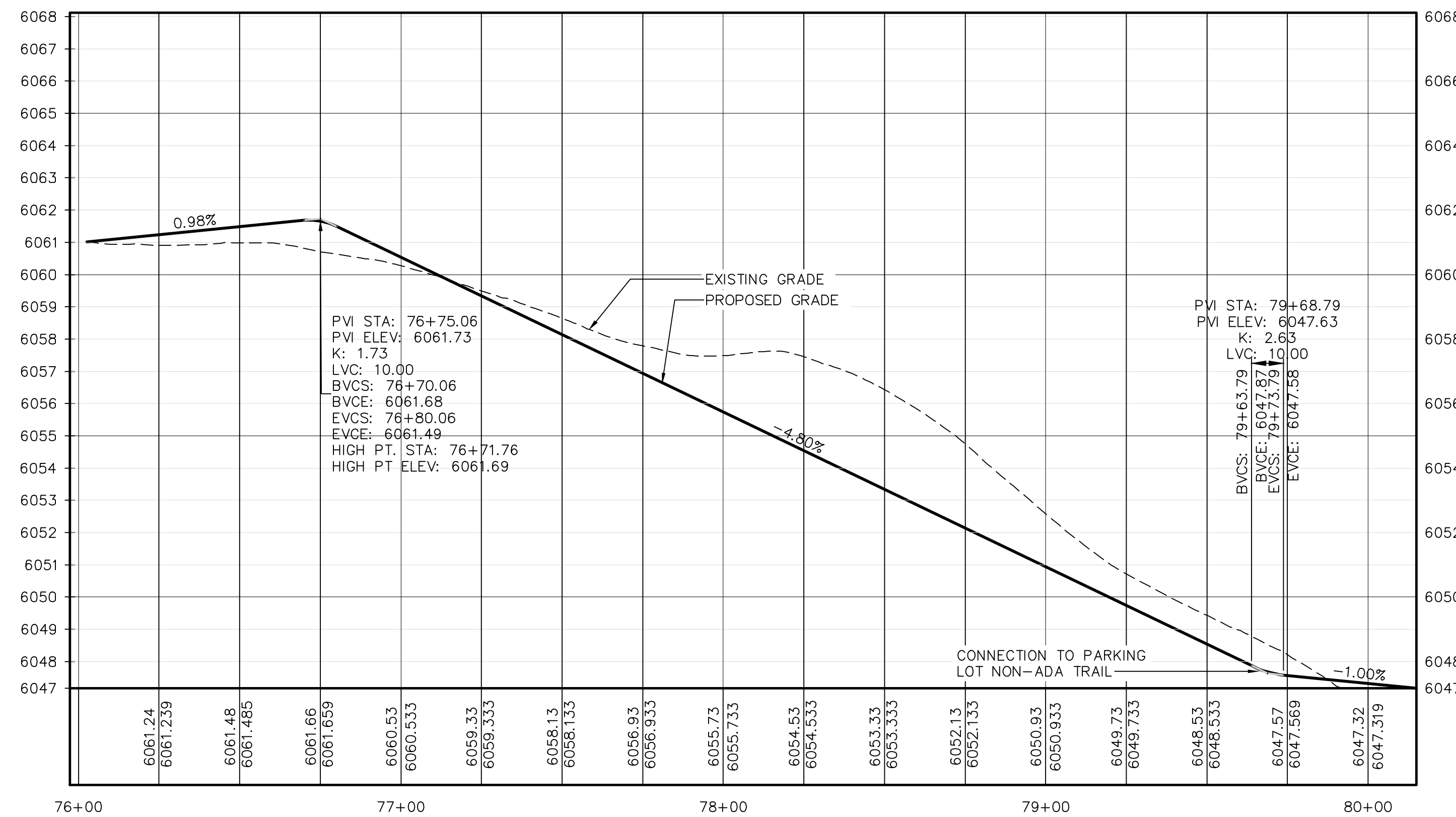
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**C1.9**



**MAIN LOOP PLAN**

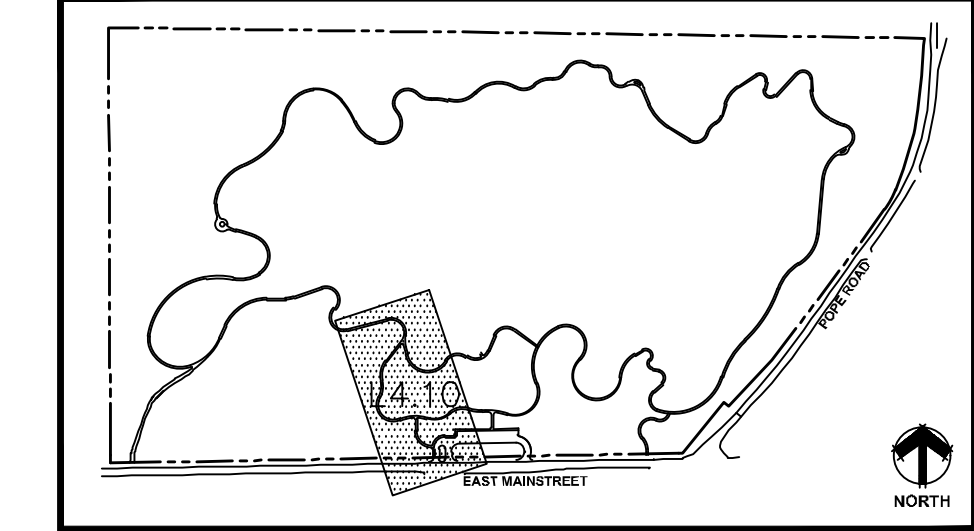
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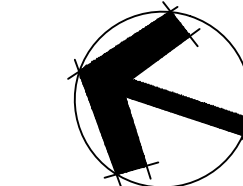
**MAIN LOOP PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

**KEYMAP**



- EXISTING VEGETATION
- STABILIZED CRUSHER FINES TRAIL
- CRUSHER FINES TRAIL
- CONCRETE
- LOC



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**Westwood**  
20231 E. 10TH AVE. SUITE 200  
DENVER, CO 80231  
TEL: 720.482.9526

**HARVIE OPEN SPACE PARK**  
SITE PLAN SUBMITTAL

20120 East Main Street, Parker, CO 80138

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGN, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

REVISIONS:

JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

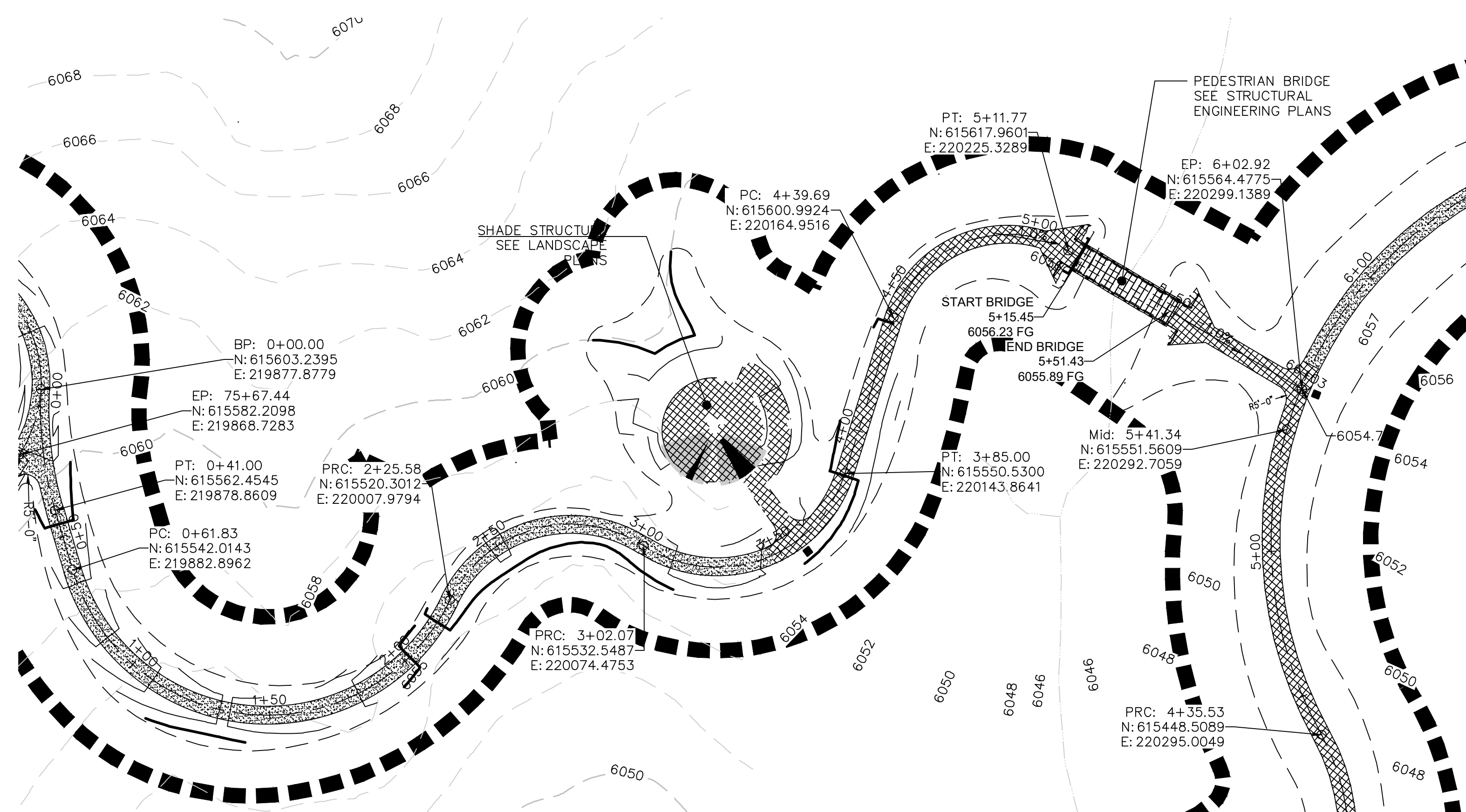
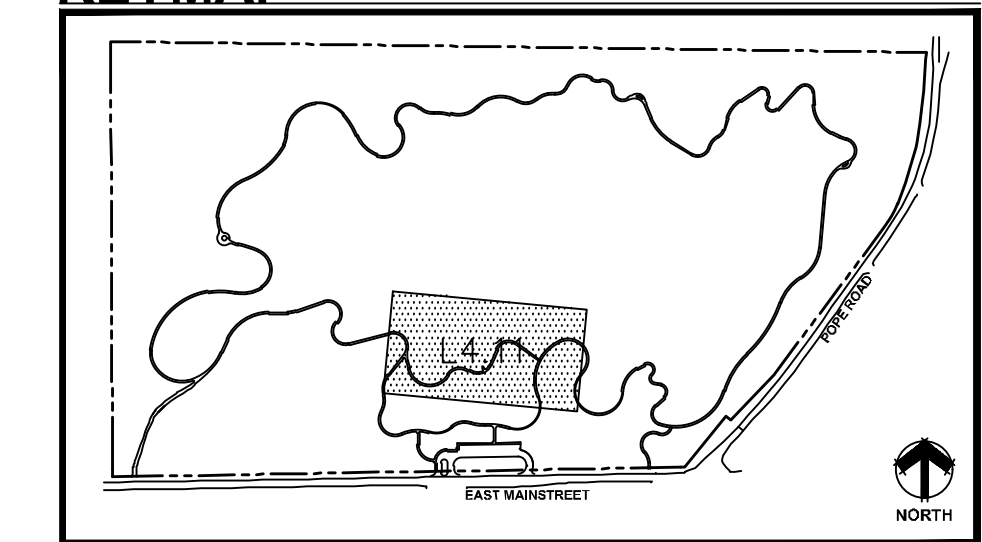
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TRAIL PLAN & PROFILE

SCALE: AS SHOWN  
SHEET NUMBER:

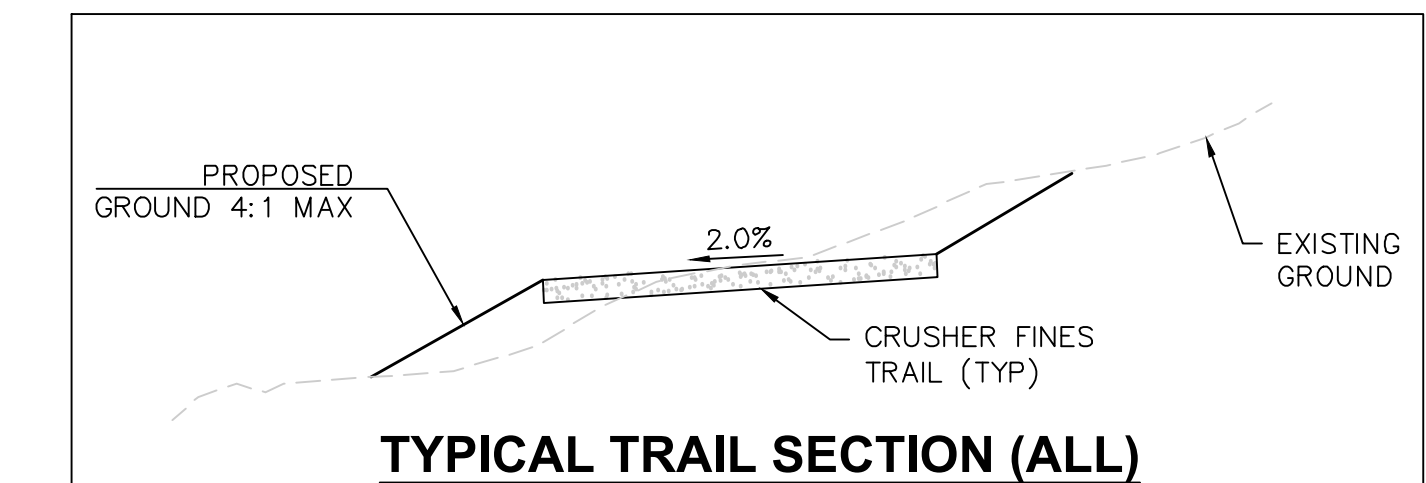
**C1.10**

PREPARED UNDER THE SUPERVISION OF  
THOMAS J. ODLE  
COLORADO P.E. 52802

**KEYMAP**

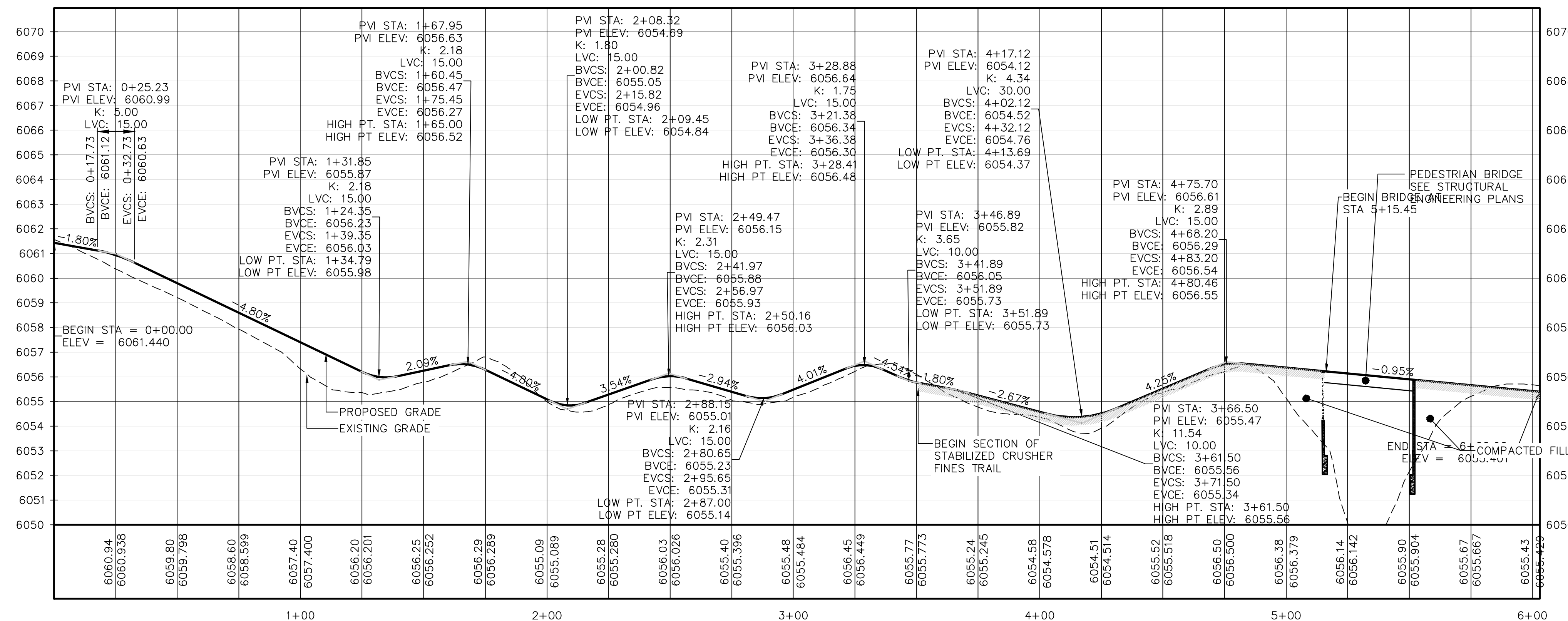


- EXISTING VEGETATION
- STABILIZED CRUSHER FINES TRAIL
- CRUSHER FINES TRAIL
- CONCRETE
- LOC



**SPUR "A" PLAN**

SCALE: 1"=30'-0"



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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

PREPARED UNDER THE SUPERVISION OF

THOMAS J. ODLE  
COLORADO P.E. 52802

**SPUR "A" PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

**HARVIE OPEN SPACE PARK**  
SITE PLAN SUBMITTAL

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
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REVISIONS:

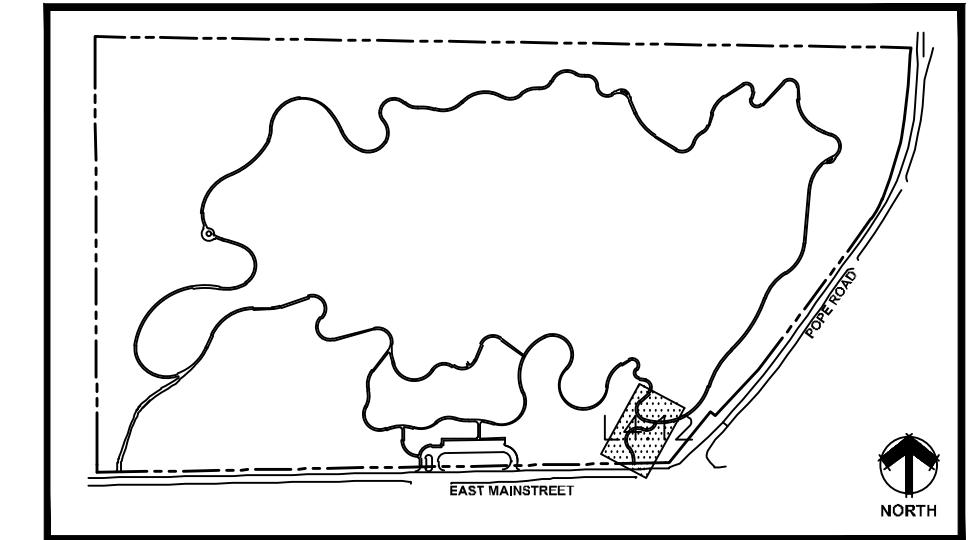
JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
TRAIL PLAN & PROFILE

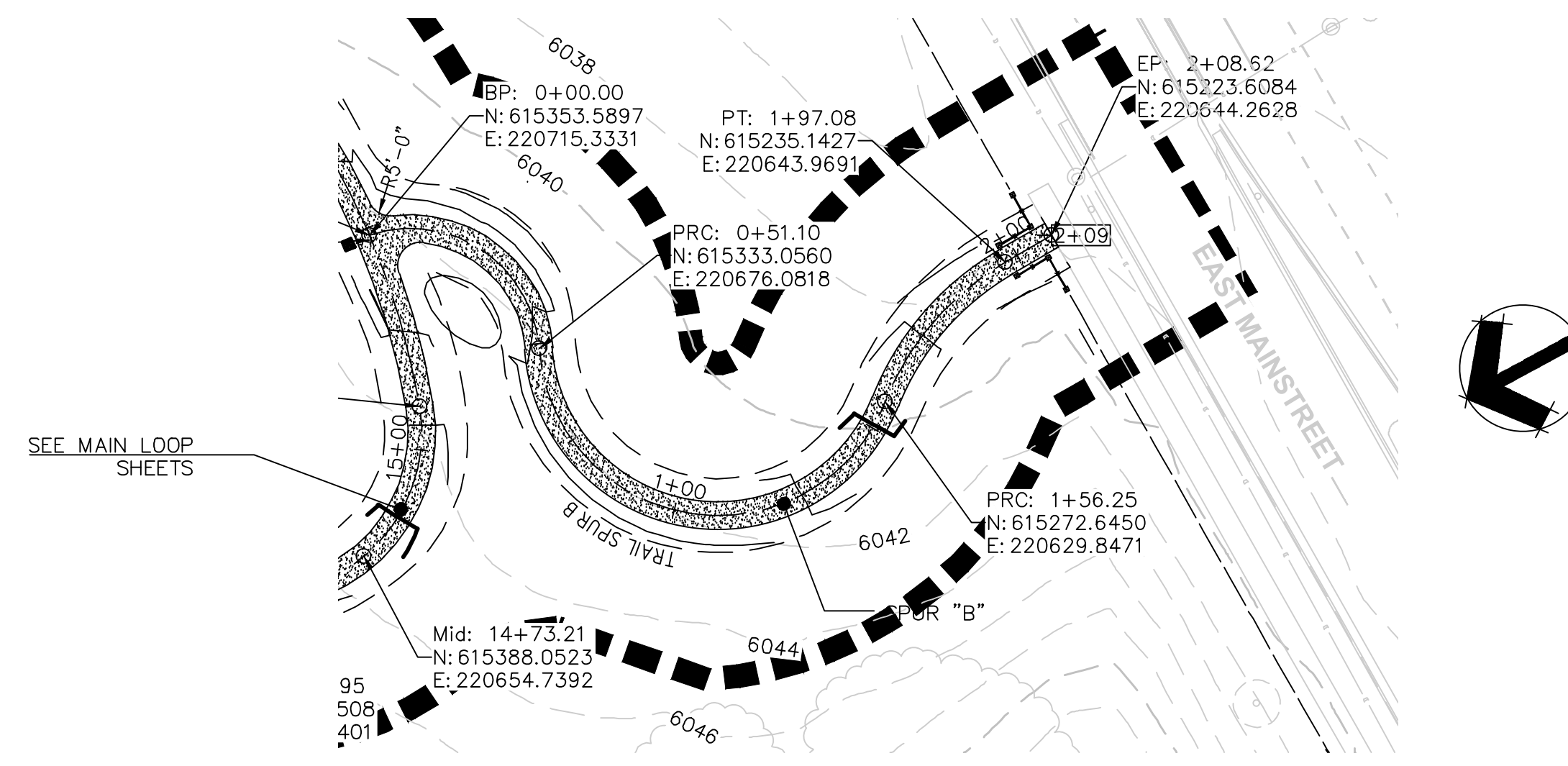
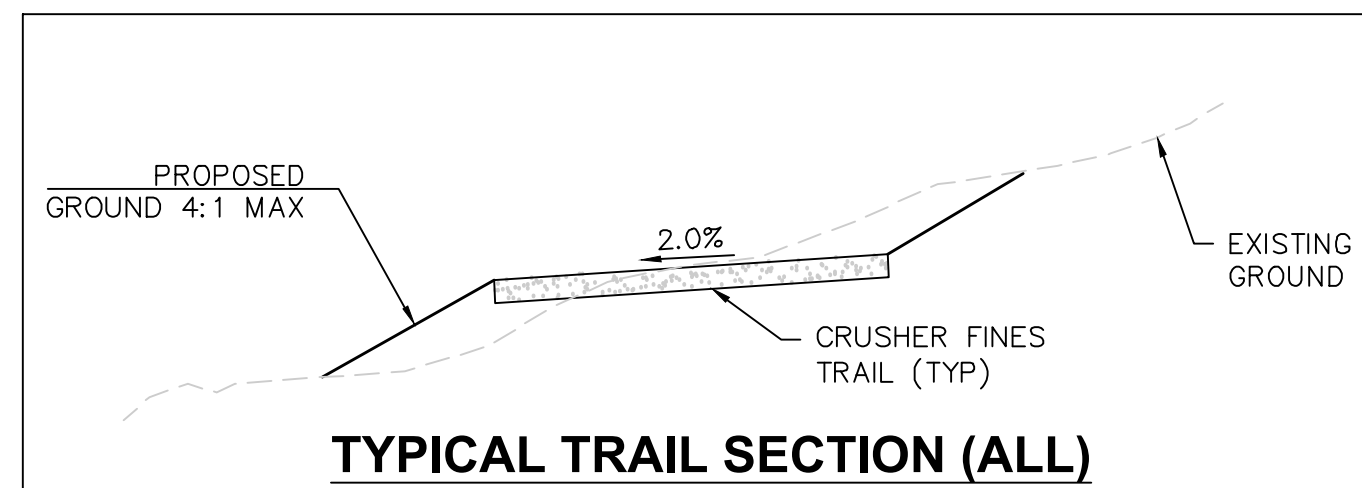
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**KEYMAP**

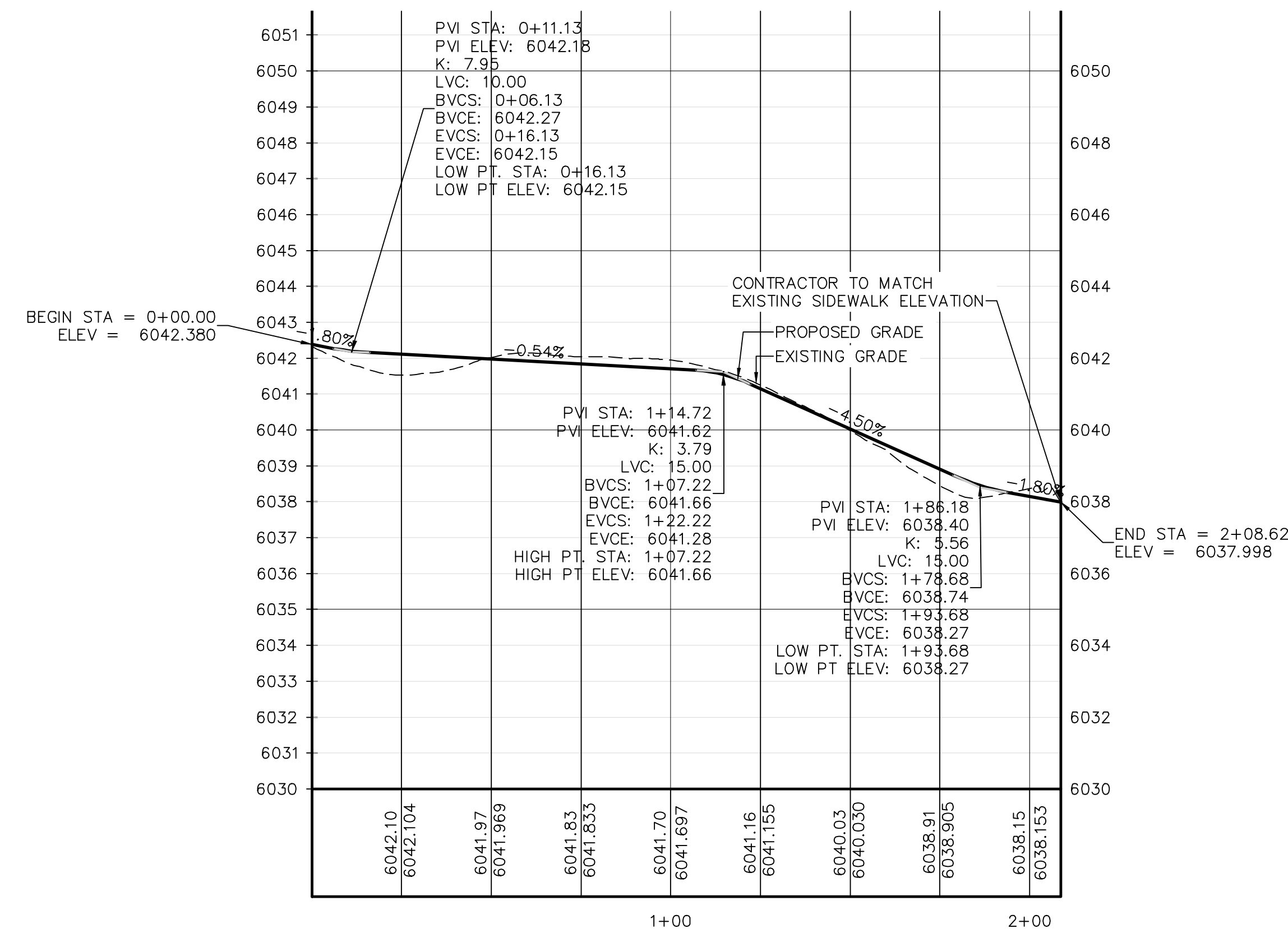


- EXISTING VEGETATION
- STABILIZED CRUSHER FINES TRAIL
- CRUSHER FINES TRAIL
- CONCRETE
- LOC



**SPUR "B" PLAN**

SCALE: 1"=30'-0"



**SPUR "B" PROFILE**

HORIZONTAL SCALE: 1"=30'-0"  
VERTICAL SCALE: 1"=3'-0"

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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

**HARVIE OPEN SPACE PARK**  
**SITE PLAN SUBMITTAL**

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

REVISIONS:

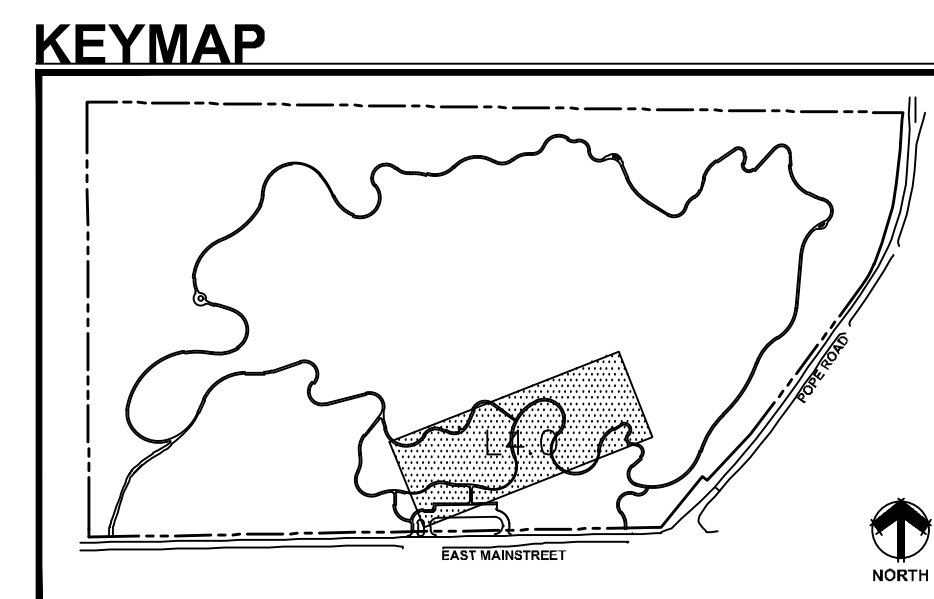
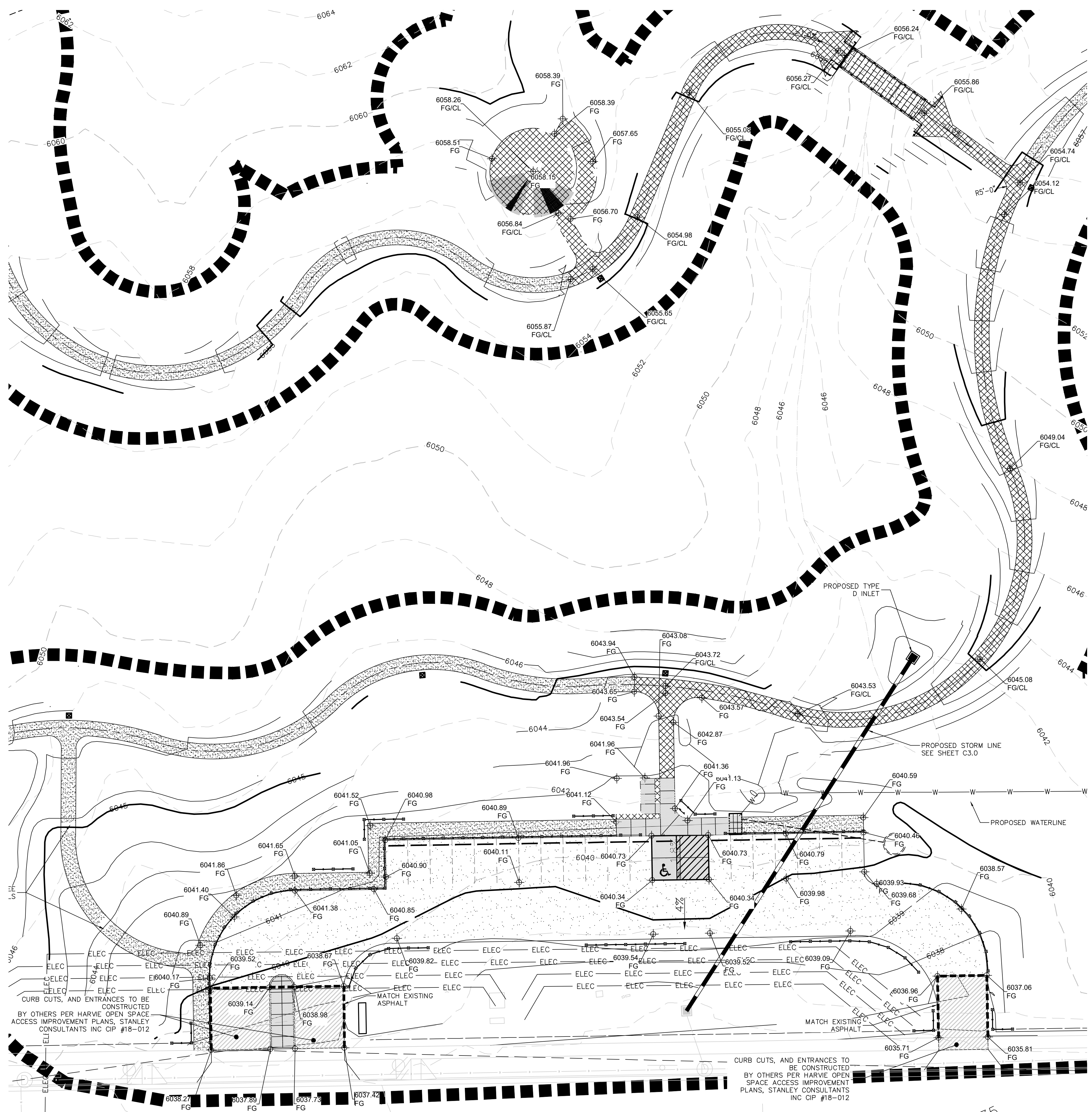
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SHEET TITLE:  
TRAIL PLAN & PROFILE

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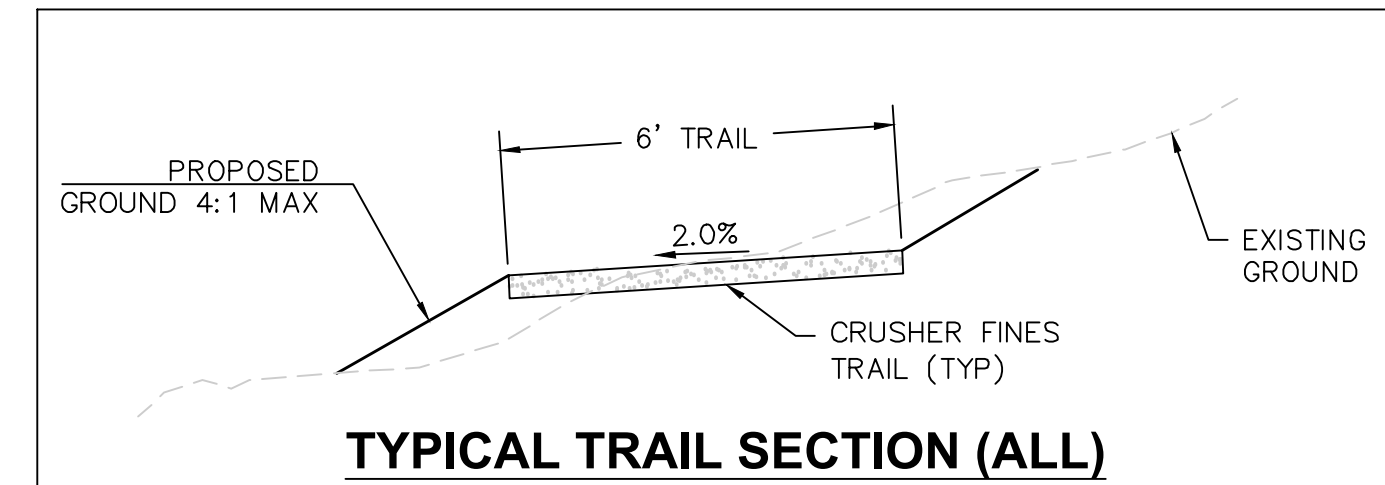
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THOMAS J. ODLE  
COLORADO P.E. 52802



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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_



- EXISTING VEGETATION
- STABILIZED CRUSHER FINES TRAIL
- CRUSHER FINES TRAIL
- CONCRETE
- LOC

SCALE: 1"=30'-0"

PREPARED UNDER THE SUPERVISION OF  
THOMAS J. ODLE  
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**HARVIE OPEN SPACE PARK**  
SITE PLAN SUBMITTAL

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
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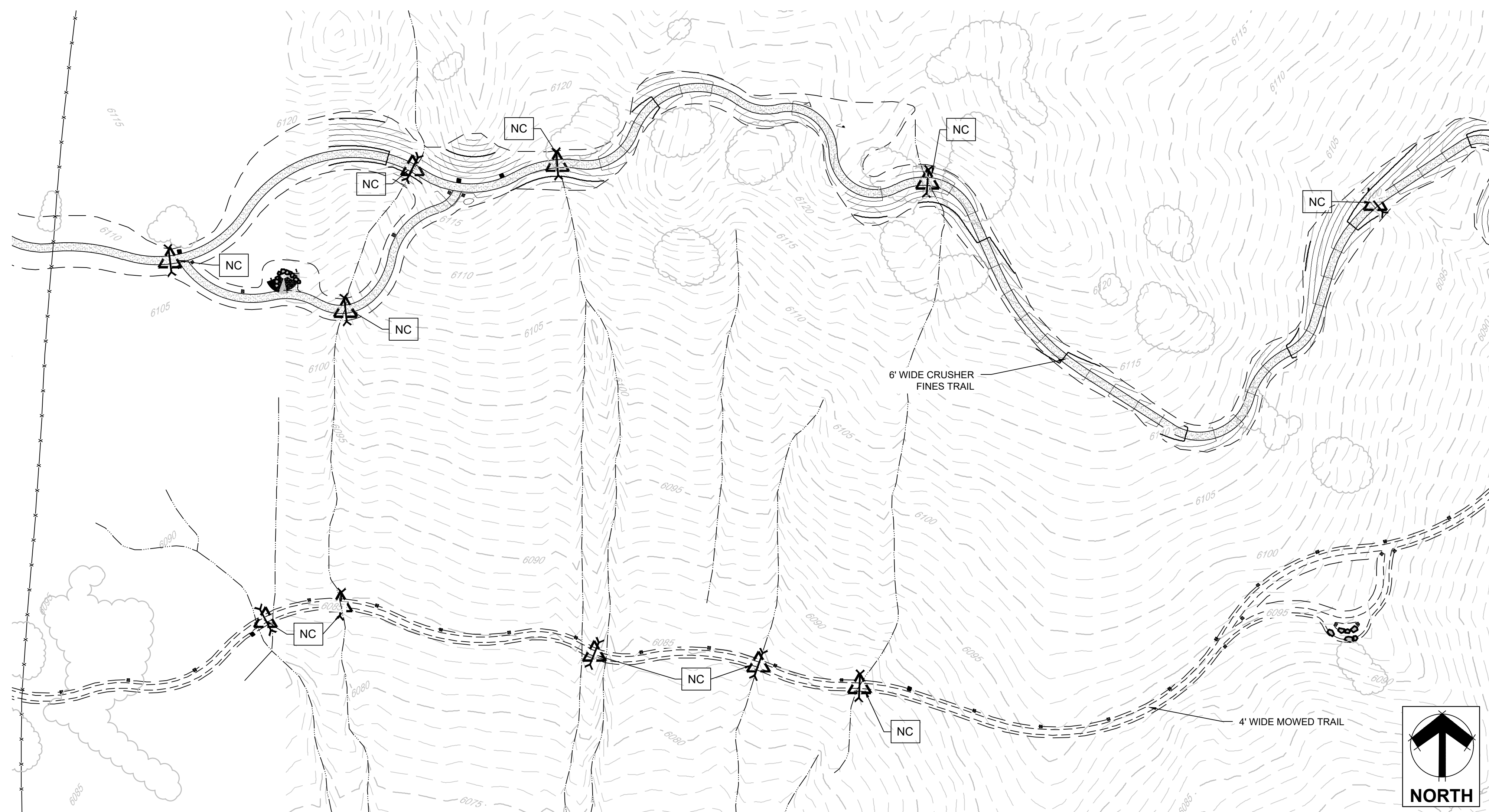
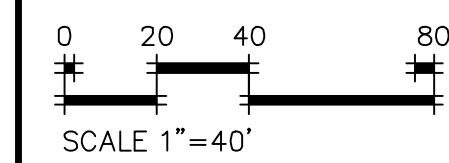
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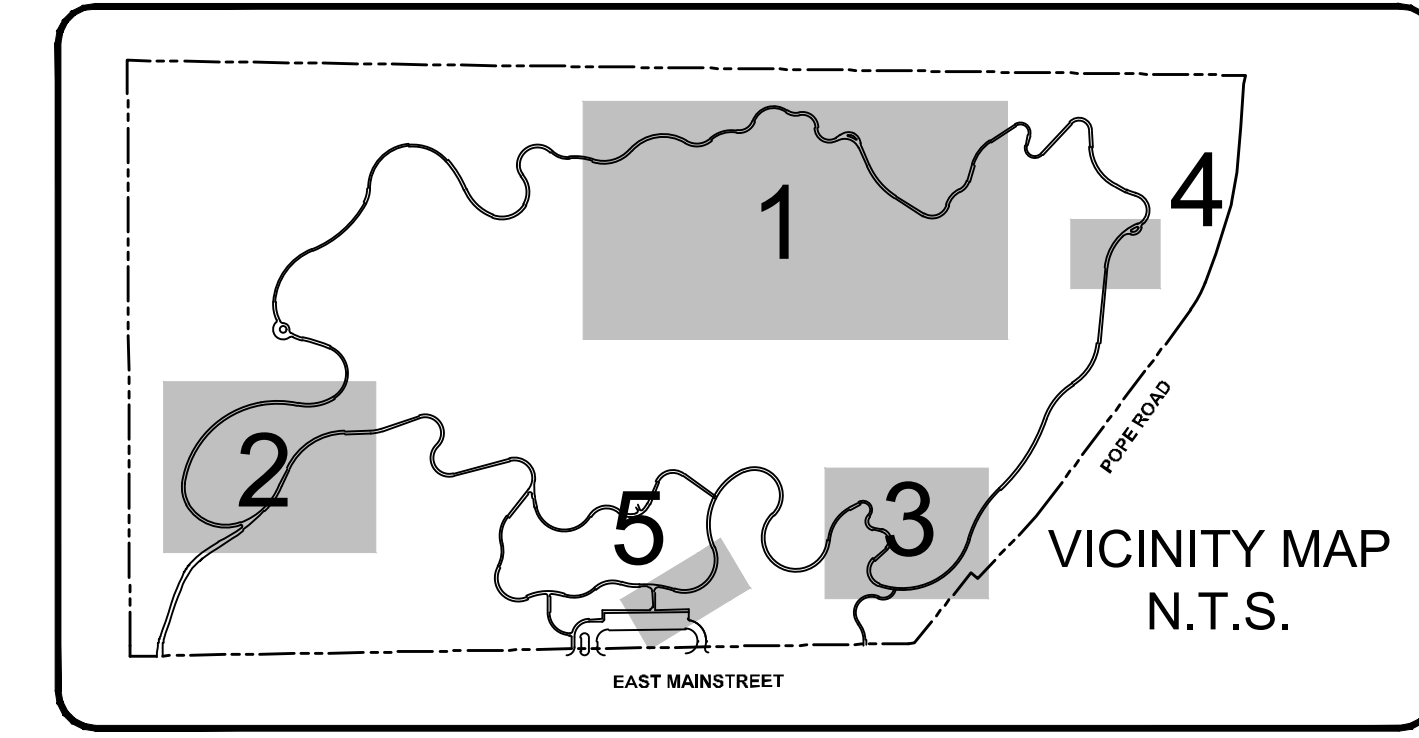
# HARVIE OPEN SPACE

## TOWN OF PARKER, COLORADO

LEGEND	
	PROPOSED NATURALIZED WATER CROSSING
	PROPOSED SLOPE
	FLOW ARROW
	PROPOSED CULVERT LOCATION
	EXISTING MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR



DETAIL 1  
SCALE: 1" 50'

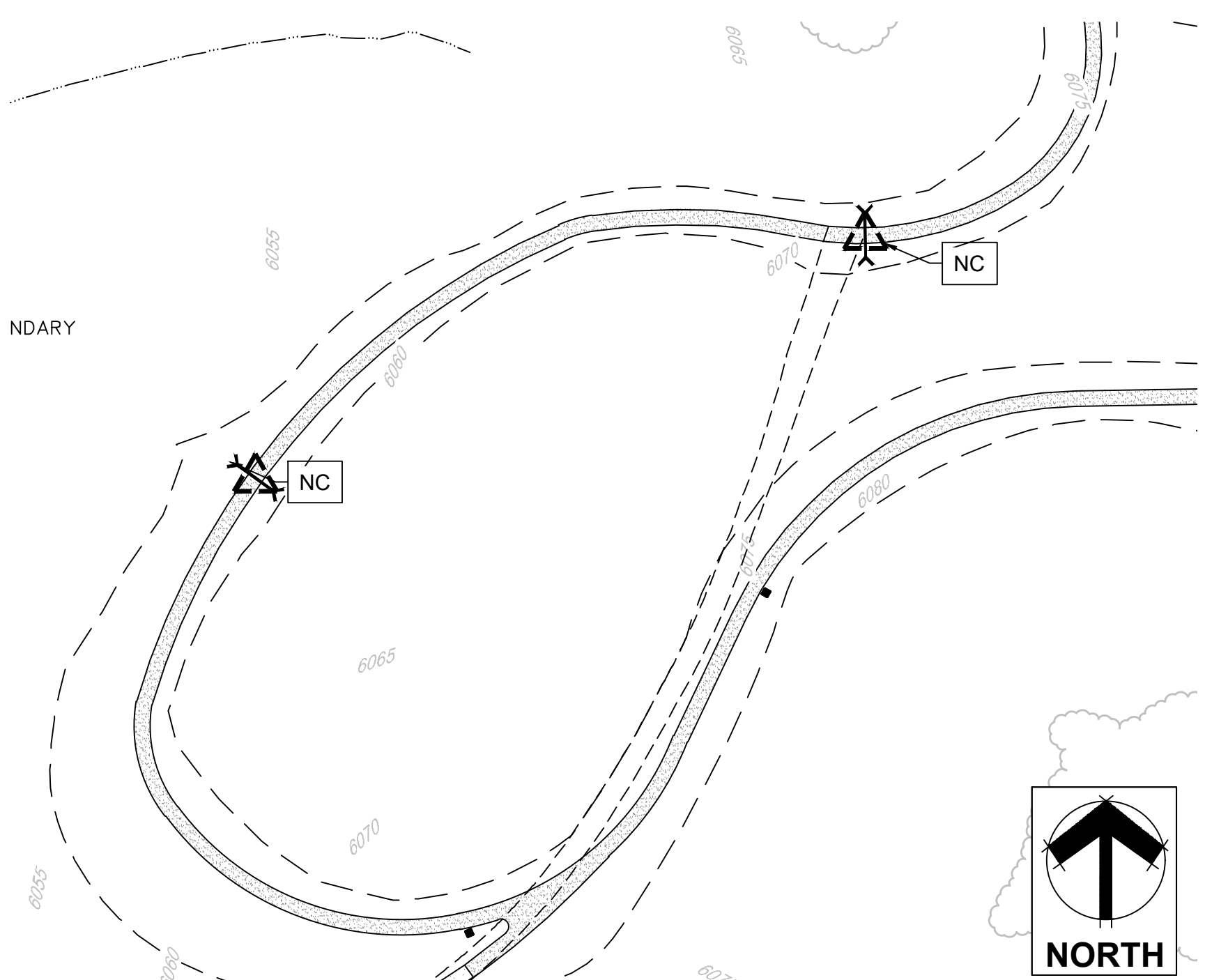


NOTE:  
1. CONTRACTOR TO FIELD VERIFY PRIOR TO CONSTRUCTION

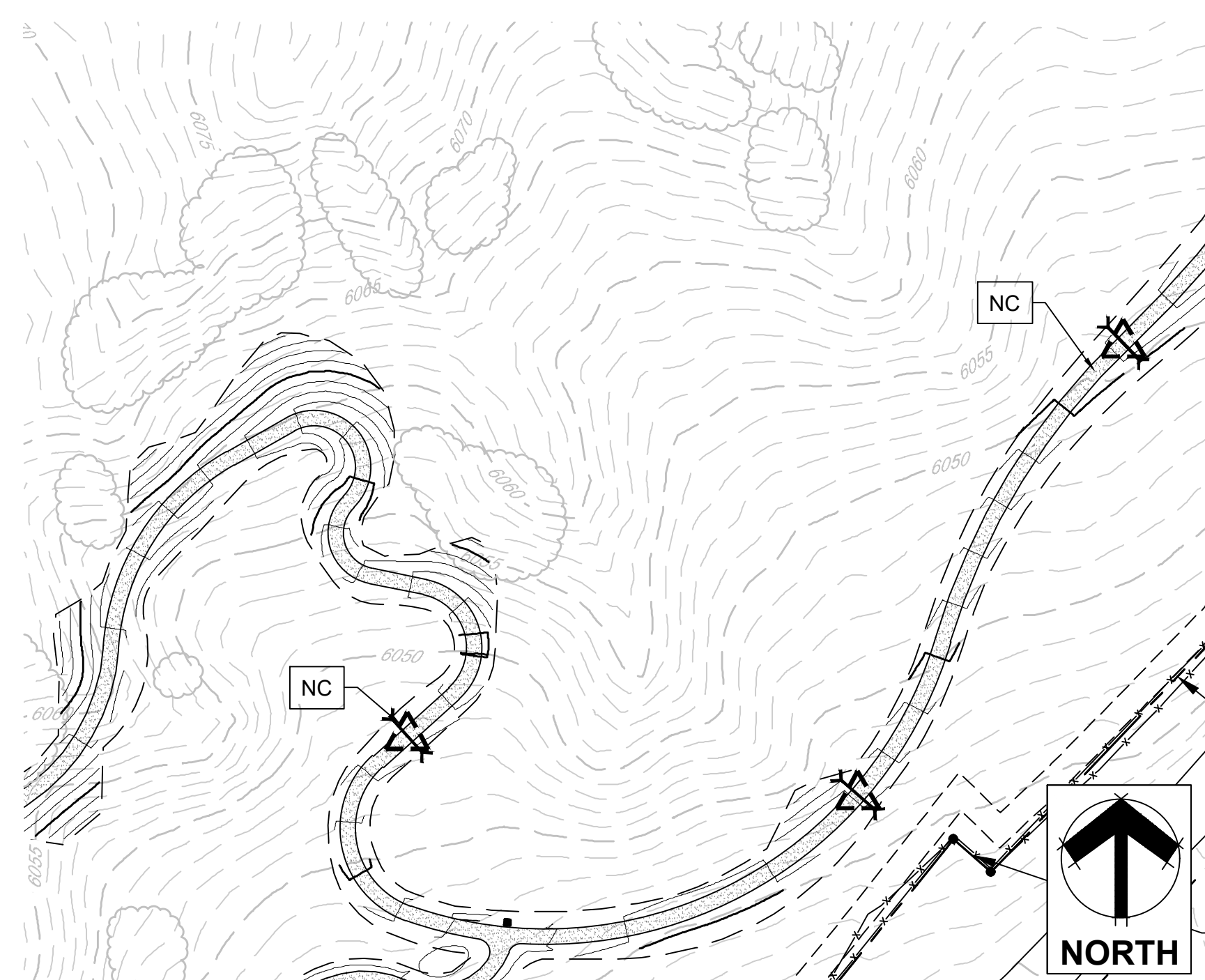
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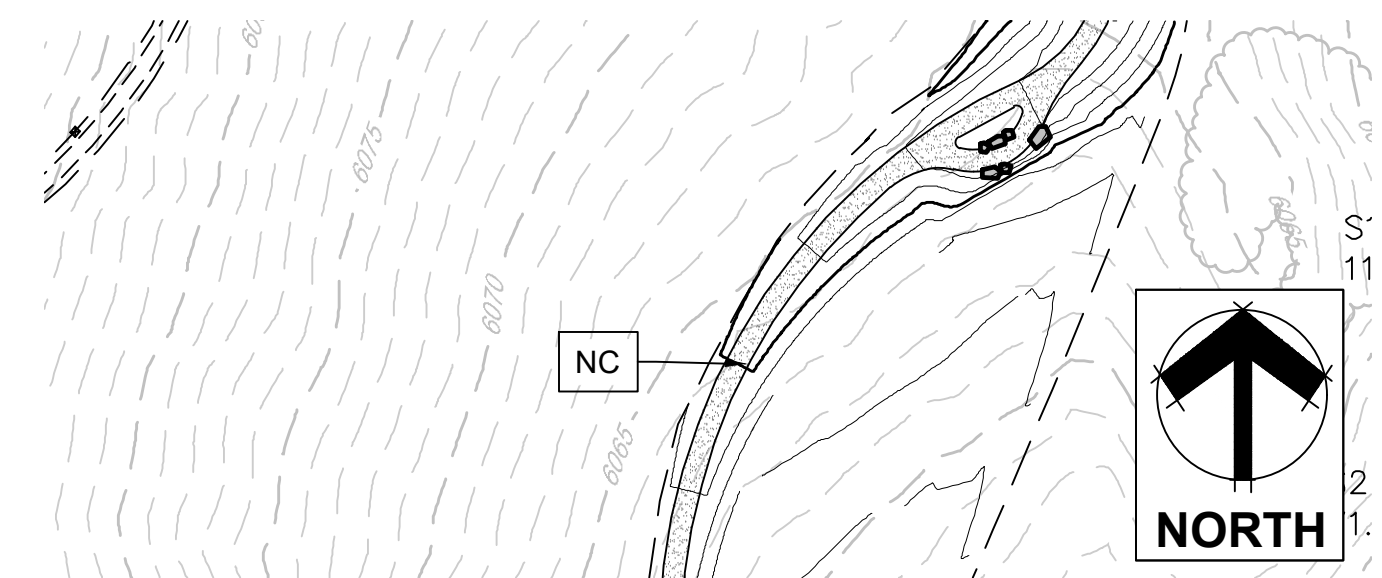
TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_



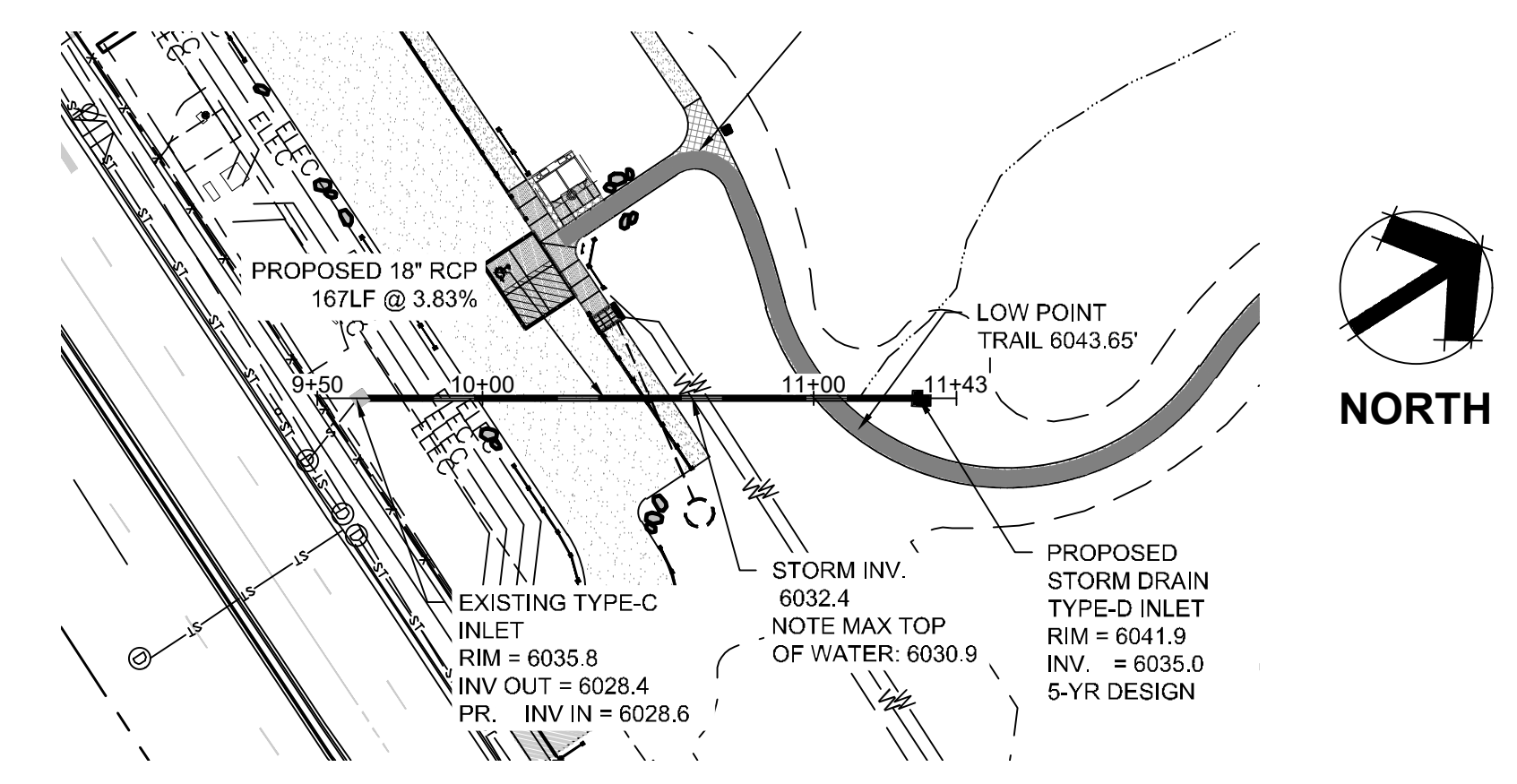
DETAIL 2  
SCALE: 1" 50'



DETAIL 3  
SCALE: 1" 50'



DETAIL 4  
SCALE: 1" 50'



DETAIL 5  
SCALE: 1" 50'

PREPARED UNDER THE SUPERVISION OF

THOMAS J. ODLE  
COLORADO P.E. 52802

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SUITE 200  
ENGLEWOOD, CO 80152  
TEL: 303.483.8338  
www.westwood-engineers.com

**HARVIE OPEN SPACE PARK**  
SITE PLAN SUBMITTAL

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00	DATE 05.27.2022
DESIGNED: CUB	
DRAWN: SOL	
CHECKED: TJO	
REVISIONS:	

JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
NATURALIZED CROSSING  
DETAIL

SCALE: 1" = 40'

SHEET NUMBER:

**C1.14**

# EROSION CONTROL PLANS HARVIE OPEN SPACE

BEING A PART OF SECTION 24, TOWNSHIP 6 SOUTH RANGE 66  
WEST OF THE 6TH PRINCIPAL MERIDIAN  
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

20120 EAST MAINSTREET  
PARKER, COLORADO

## PROJECT COORDINATES

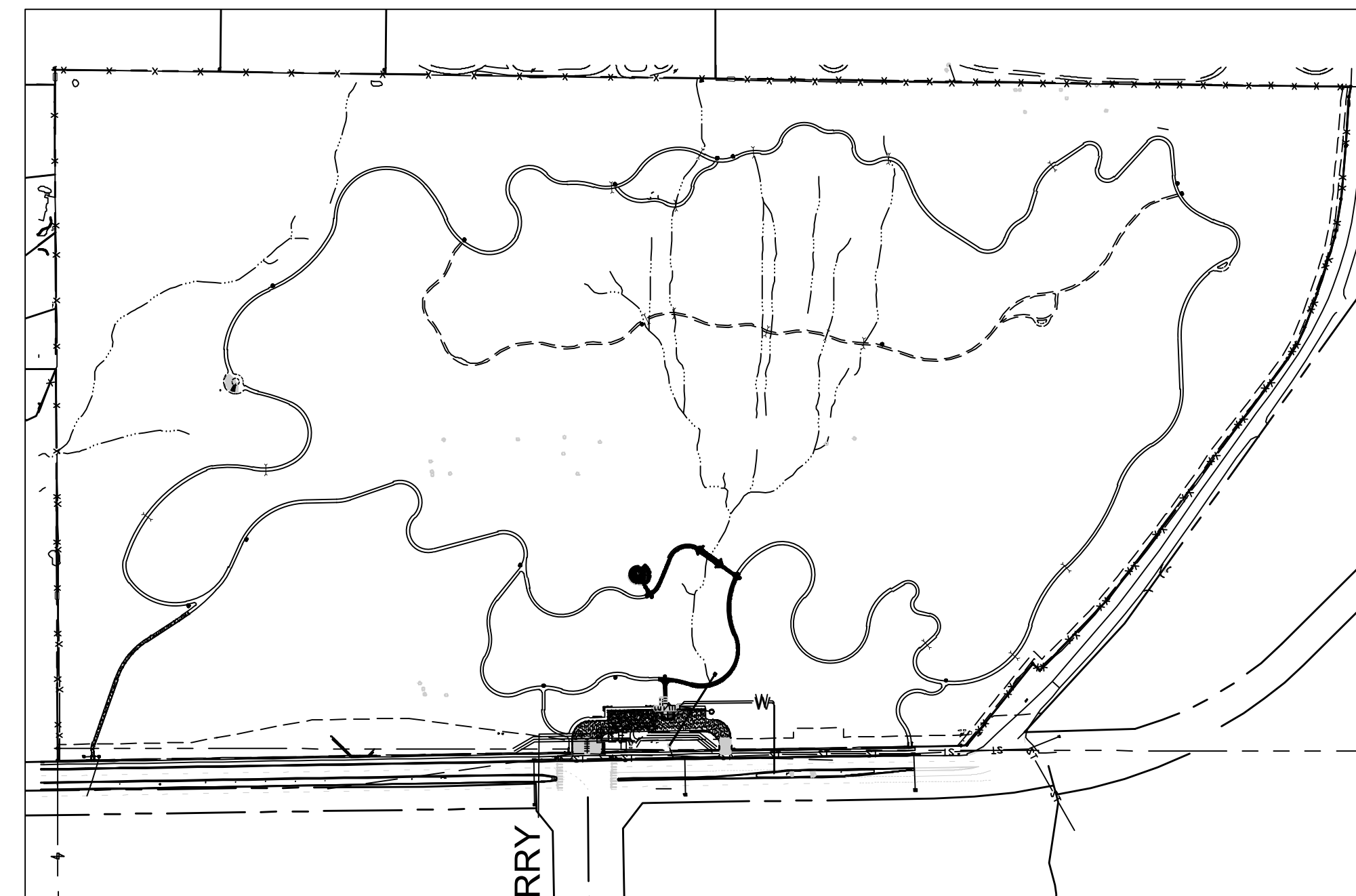
PROJECT COORDINATES ARE MODIFIED COLORADO STATE PLANE CENTRAL ZONE 83(2011) COORDINATES. PROJECT COORDINATES ARE DERIVED FROM STATE PLANE COORDINATES USING THE FOLLOWING FORMULAS:  
PROJECT NORTHING = (STATE PLANE NORTHING \* 1.0003179891) - 1000000.03'  
PROJECT EASTING = (STATE PLANE EASTING \* 1.0003179891) - 3000000.03'

## PROJECT BENCHMARK

LOCATED BENCHMARK: DOUGLAS COUNTY GIS CONTROL POINT 1.090035 BEING A 3 1/4" ALUMINUM CAP LOCATED NEAR THE NORTHEAST CORNER OF THE PARKER CROSSROADS STRIP MALL AT THE INTERSECTION OF S. CROSSROADS DRIVE AND SOUTH PARKER ROAD. MONUMENT IS 4.3 FEET EAST OF THE NORTHERNMOST PARKING SPOT AT THE NORTHEAST CORNER OF THE TREADS BICYCLE SHOP. ELEVATION 5883.72' (NAVD88)

## CONSERVATION EASEMENT

THIS PARCEL OF LAND IS RESTRICTED BY A CONSERVATION EASEMENT. ALL MANDATES AND REGULATIONS STATED WITHIN THE CONSERVATION EASEMENT DOCUMENT SHALL TAKE PRECEDENCE OVER THESE PLANS.

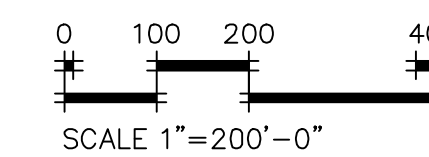


VICINITY MAP

CANTERBERRY  
PKWY



NORTH



Sheet List Table	
Sheet Number	Sheet Title
C2.0	Erosion Control Cover Sheet
C2.1	Erosion Control - C2.1
C2.2	Erosion Control - C2.2
C2.3	Erosion Control - C2.3
C2.4	Erosion Control - C2.4
C2.5	Erosion Control - C2.5



## PREPARED FOR

TOWN OF PARKER  
PARKS AND RECREATION DEPARTMENT  
CONTACT: BILL EXTROM, DENNIS TRAPP

## PROJECT TEAM

### LANDSCAPE ARCHITECT

DHM DESIGN CORPORATION  
900 SOUTH BROADWAY, SUITE 300  
DENVER, CO 80209  
PHONE: 303-892-5566  
Contact: MATTHEW WHIPPLE

### CIVIL ENGINEER

WESTWOOD ENGINEERING  
10333 E. DRY CREEK RD., SUITE 240  
ENGLEWOOD, CO 80112  
PHONE: 720-482-9526  
CONTACT: JIM JANNICKE

### ELECTRICAL ENGINEER

JCAA ENGINEERING  
4100 WADSWORTH BLVD.  
WHEAT RIDGE, CO 80033  
PHONE: 303-985-3260  
CONTACT: FRANK DAVENPORT

### IRRIGATION DESIGNER

APPLIED DESIGN SERVICES, L.L.C.  
9721 BAYOU RIDGE TRAIL  
PARKER, CO 80134  
PHONE: 303-841-7077  
CONTACT: MIKE HOLWEGER

### STRUCTURAL ENGINEER

SAN ENGINEERING, L.L.C.  
1150 W. LITTLETON BLVD, SUITE 200  
LITTLETON, CO 80120  
PHONE: 303-953-9014  
CONTACT: JOHN MIGLIACCIO

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TOWN OF PARKER, DIRECTOR OF ENGINEERING

DATE

**DHM DESIGN**

900 S. Broadway  
Suite 300  
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**Westwood**  
ENGINEERING  
PROFESSIONAL SERVICES, INC.  
10333 E. DRY CREEK RD., SUITE 240  
ENGLEWOOD, CO 80112  
TEL: 720.482.9526

HARVIE OPEN SPACE PARK  
SITE PLAN SUBMITTAL  
EROSION CONTROL

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00  
DATE: 05.27.2022

DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

REVISIONS:

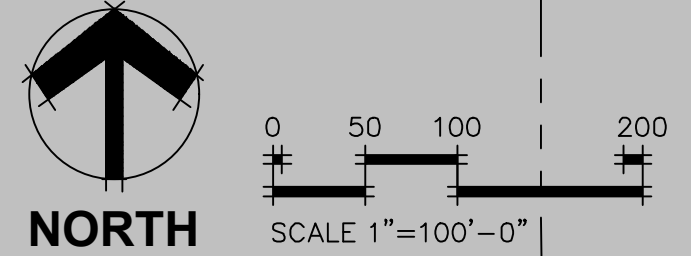
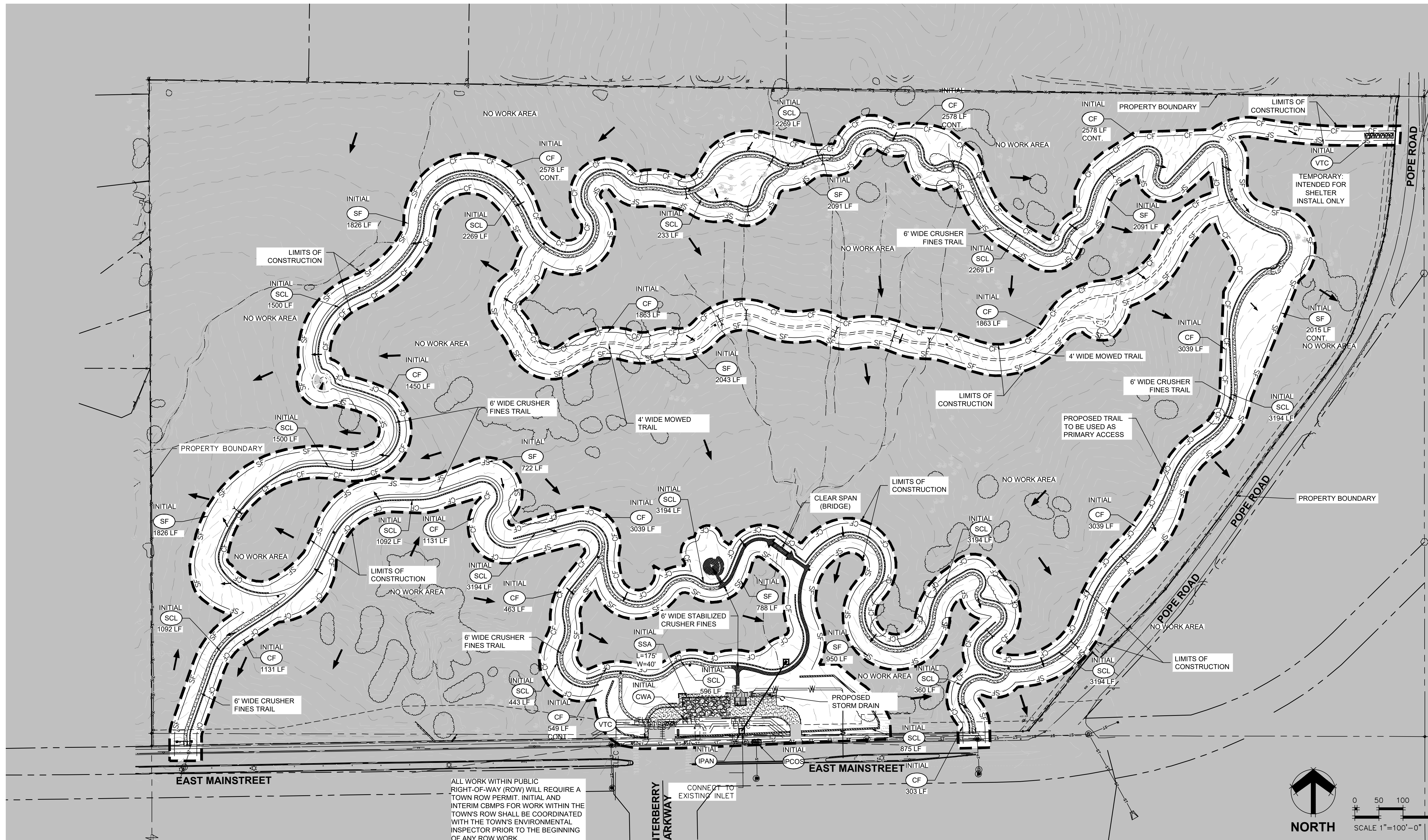
JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
EROSION CONTROL  
COVER SHEET

SCALE: 1" = 200'

SHEET NUMBER:

**C2.0**



**CONCEPTUAL EROSION CONTROL PLAN GUIDELINES**

1. ALL EROSION CONTROL MEASURES SHALL FOLLOW THE TOWN OF PARKER CONSTRUCTION BEST MANAGEMENT PRACTICES CRITERIA.
2. THE DOWNSTREAM SIDE OF ANY DISTURBED TRAIL CONSTRUCTION SHALL REQUIRE SILT FENCE OR STRAW WADDLE (or equivalent).
3. DRAINAGE CROSSINGS SHALL REQUIRE CULVERT PROTECTION UPSTREAM (CP), AND DOWNSTREAM (RCD) (or equivalent).
4. BANK STABILIZATION WILL BE REQUIRED IN AREAS OF EXISTING STORM DRAIN EROSION.
5. STORMDRAIN CROSSINGS MAY REQUIRE STRAW WADDLES UPSTREAM ACROSS THE ENTIRE EXISTING FLOW PATH TO PREVENT ADDITIONAL EROSION.
6. CONSTRUCTION FENCE WILL BE REQUIRED FOR THE PROTECTION OF EXISTING TREES.
7. THE PARKING AREA SHALL REQUIRE EROSION PROTECTION ON ALL SIDES TO PREVENT "RUN-ON" AS WELL AS "RUN-OFF" FLOWS.
8. SEDIMENT CONTROL LOGS SHALL BE PLACED IN THE EXISTING ROADWAY DITCHED ADJACENT TO THE SITE.

**NOTE: A BREAK IN THE CONSTRUCTION/SILT FENCE TO BE PLACED AT SIGNIFICANT FLOW CROSSINGS AND WHERE CULVERT PROTECTION (CP) IS UTILIZED.**

ALL WORK WITHIN PUBLIC RIGHT-OF-WAY (ROW) WILL REQUIRE A TOWN ROW PERMIT. INITIAL AND INTERIM CBMPs FOR WORK WITHIN THE TOWN'S ROW SHALL BE COORDINATED WITH THE TOWN'S ENVIRONMENTAL INSPECTOR PRIOR TO THE BEGINNING OF ANY ROW WORK.

CBMP		LEGEND
	CD CHECK DAM	1 OF 3
	CF CONSTRUCTION FENCE	2 OF 3
	CP CULVERT PROTECTION	3 OF 3
	CWA CONCRETE WASHOUT AREA	
	D DEWATERING	
	DD DIVERSION DITCH	
	DP DETENTION POND PROTECTION	
	DTC DEBRIS TRASH CONTROL	
	ECB EROSION CONTROL BLANKET	
	IPAN INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT	
	IPAP INLET PROTECTION FOR AREA INLETS IN PAVEMENT	
	IPCOG INLET PROTECTION, CURB ON-GRADE, TYPE R INLET	
	IPCOS INLET PROTECTION, CURB ON-SUMP, TYPE R INLET	

CBMP		LEGEND
	LP LOT PROTECTION	1 OF 3
	MWP MASONRY WORK PROTECTION	2 OF 3
	PTP PORTABLE TOILET PROTECTION	3 OF 3
	RSCS ROUGH CUT STREET CONTROL	
	RS ROCK SOCK	
	RSS ROCK SOCK IN SWALE	
	SB STRAW BALE	
	SCL SEDIMENT CONTROL LOGS	
	SF SILT FENCE	
	SMC SEEDING, MULCHING AND CRIMPING	
	SR SURFACE ROUGHING	
	SSA STABILIZED STAGING AREA	
	STP SIDEWALK TRANSITION PROTECTION	

CBMP		LEGEND
	TI TEMPORARY IRRIGATION	1 OF 3
	TSB TEMPORARY SEDIMENT BASIN	2 OF 3
	VTC VEHICLE TRACKING CONTROL	3 OF 3

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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

**HARVIE OPEN SPACE**  
**TOWN OF PARKER, COLORADO**

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022

DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

REVISIONS:

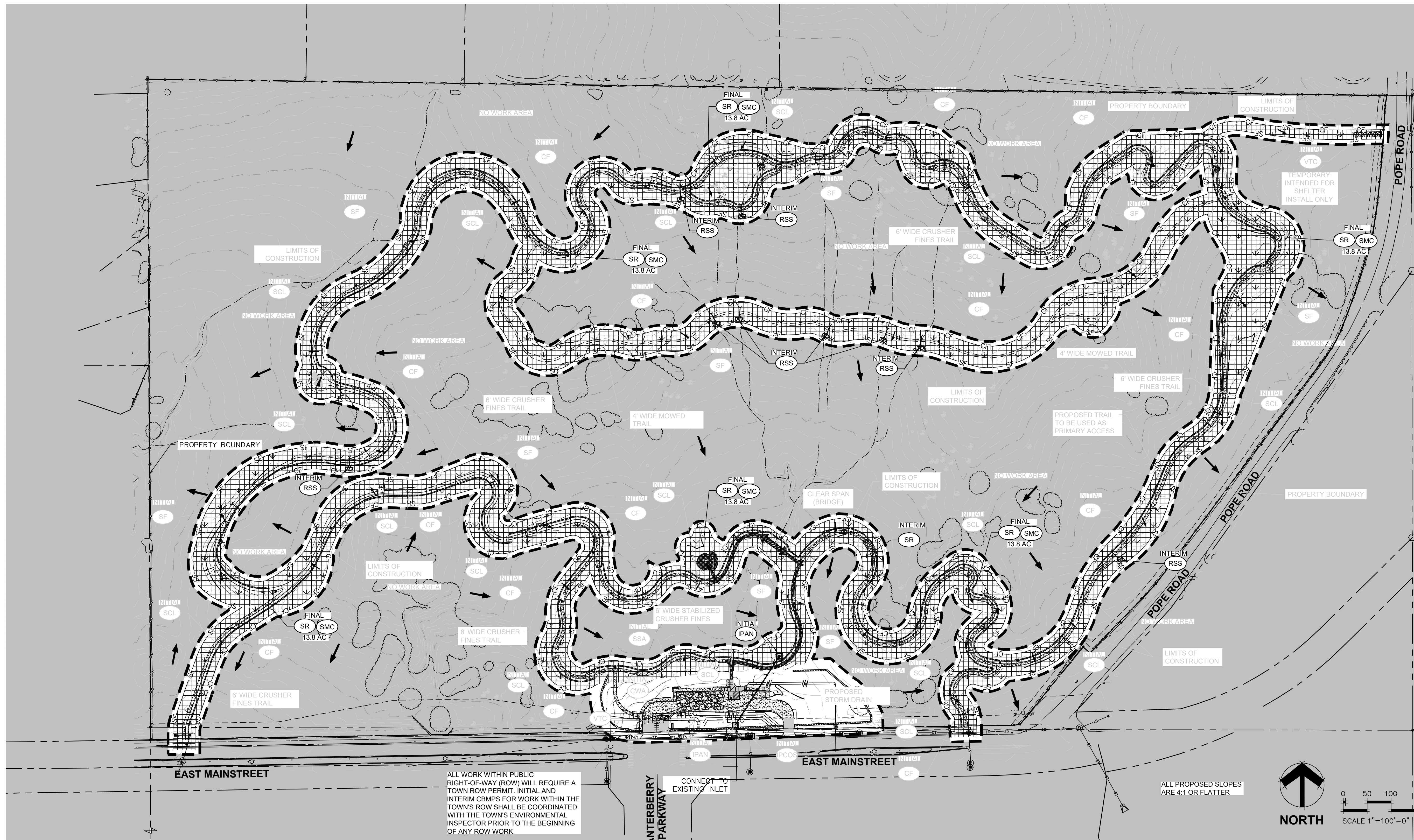
JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
INITIAL  
BMP PLANS

SCALE: 1" = 100'

SHEET NUMBER:

**C2.1**



ALL WORK WITHIN PUBLIC RIGHT-OF-WAY (ROW) WILL REQUIRE A TOWN ROW PERMIT. INITIAL AND INTERIM CBMPs FOR WORK WITHIN THE TOWN'S ROW SHALL BE COORDINATED WITH THE TOWN'S ENVIRONMENTAL INSPECTOR PRIOR TO THE BEGINNING OF ANY ROW WORK.

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**NOTE: A BREAK IN THE CONSTRUCTION/SILT FENCE TO BE PLACED AT SIGNIFICANT FLOW CROSSINGS AND WHERE CULVERT PROTECTION (CP) IS UTILIZED.**

Symbol	Code	Description
[Symbol]	CD	CHECK DAM
[Symbol]	CF	CONSTRUCTION FENCE
[Symbol]	CP	CULVERT PROTECTION
[Symbol]	CWA	CONCRETE WASHOUT AREA
[Symbol]	D	DEWATERING
[Symbol]	DD	DIVERSION DITCH
[Symbol]	DP	DETENTION POND PROTECTION
[Symbol]	DTC	DEBRIS TRASH CONTROL
[Symbol]	ECB	EROSION CONTROL BLANKET
[Symbol]	IPAN	INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT
[Symbol]	IPAP	INLET PROTECTION FOR AREA INLETS IN PAVEMENT
[Symbol]	IPCOC	INLET PROTECTION, CURB ON-SLUMP, TYPE R INLET
[Symbol]	IPCOS	INLET PROTECTION, CURB ON-SLUMP, TYPE R INLET

Symbol	Code	Description
[Symbol]	LP	LOT PROTECTION
[Symbol]	MWP	MASONRY WORK PROTECTION
[Symbol]	PTP	PORTABLE TOILET PROTECTION
[Symbol]	RCSC	ROUGH CUT STREET CONTROL
[Symbol]	RS	ROCK BOOK
[Symbol]	RSS	ROCK BOOK IN SWALE
[Symbol]	SB	STRAW BALE
[Symbol]	SCL	SEDIMENT CONTROL LOGS
[Symbol]	SF	SILT FENCE
[Symbol]	SMC	SEEDING, MULCHING AND CRIMPING
[Symbol]	SR	SURFACE ROUGHING
[Symbol]	SSA	STABILIZED STAGING AREA
[Symbol]	STP	SIDEWALK TRANSITION PROTECTION

Symbol	Code	Description
[Symbol]	TI	TEMPORARY IRRIGATION
[Symbol]	TSB	TEMPORARY SEDIMENT BASIN
[Symbol]	VTC	VEHICLE TRACKING CONTROL

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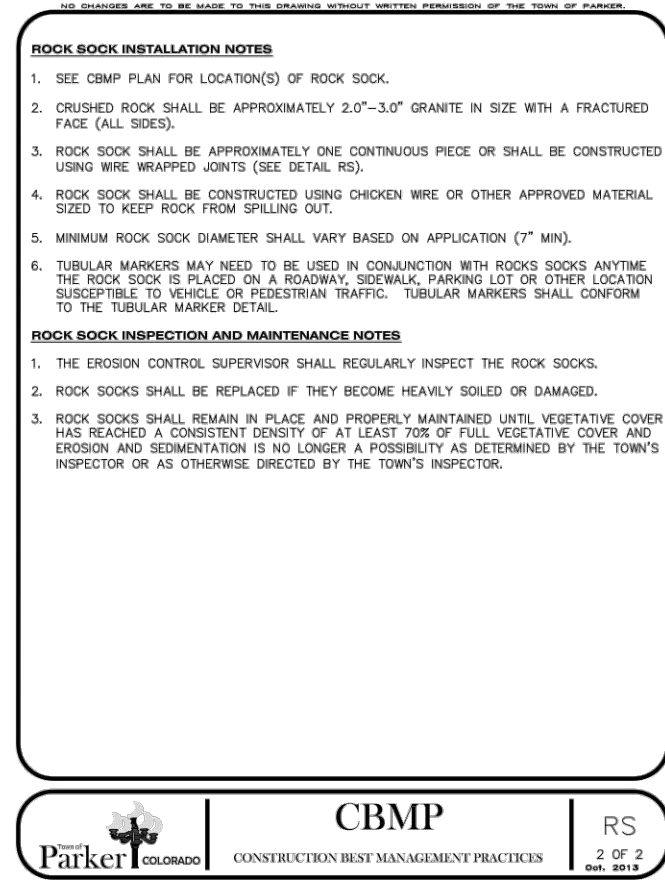
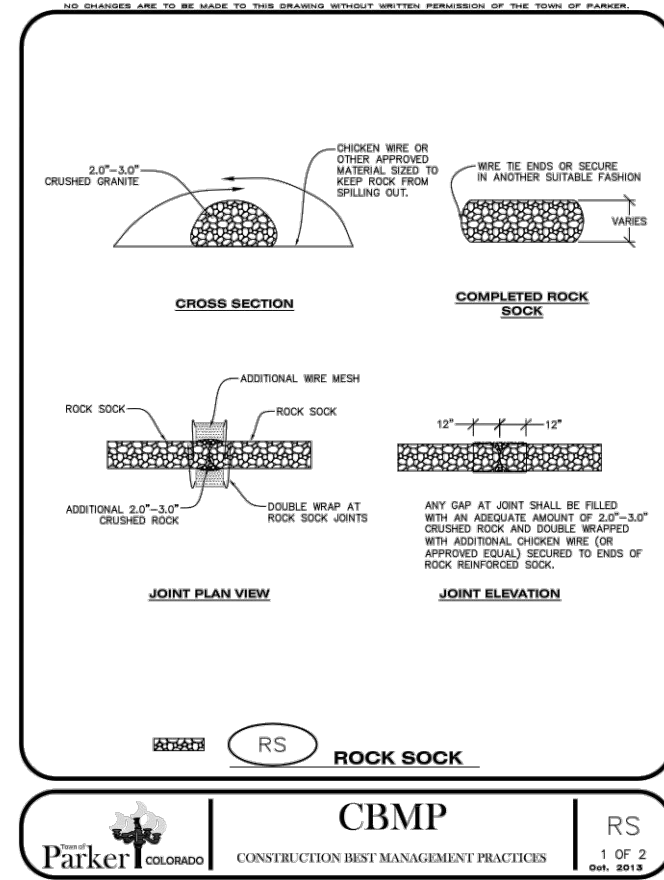
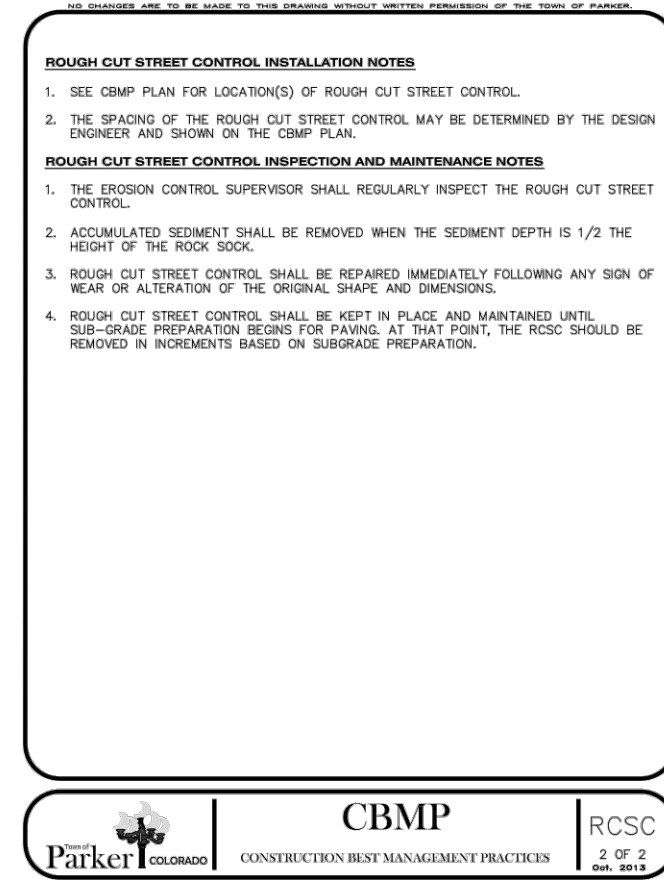
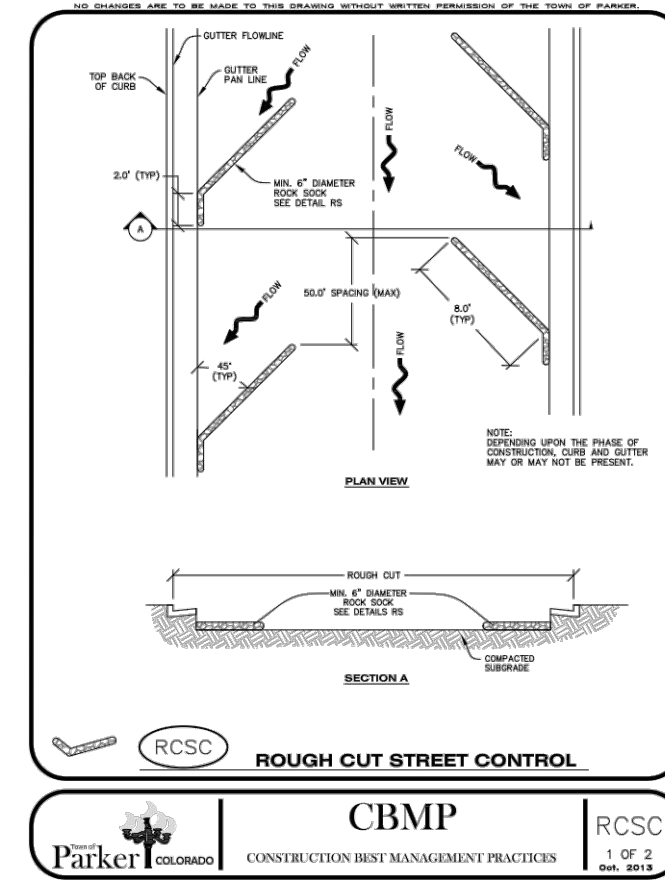
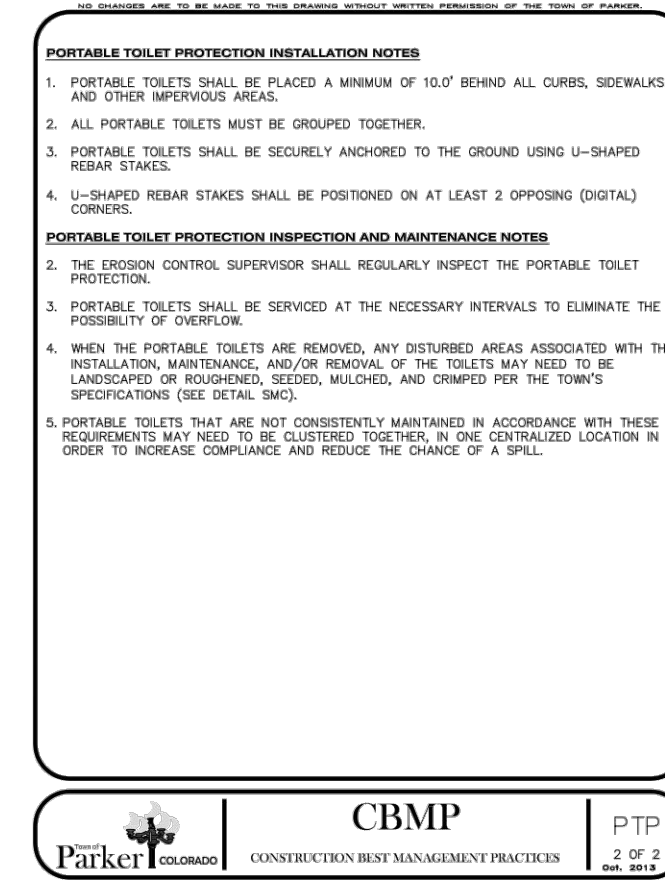
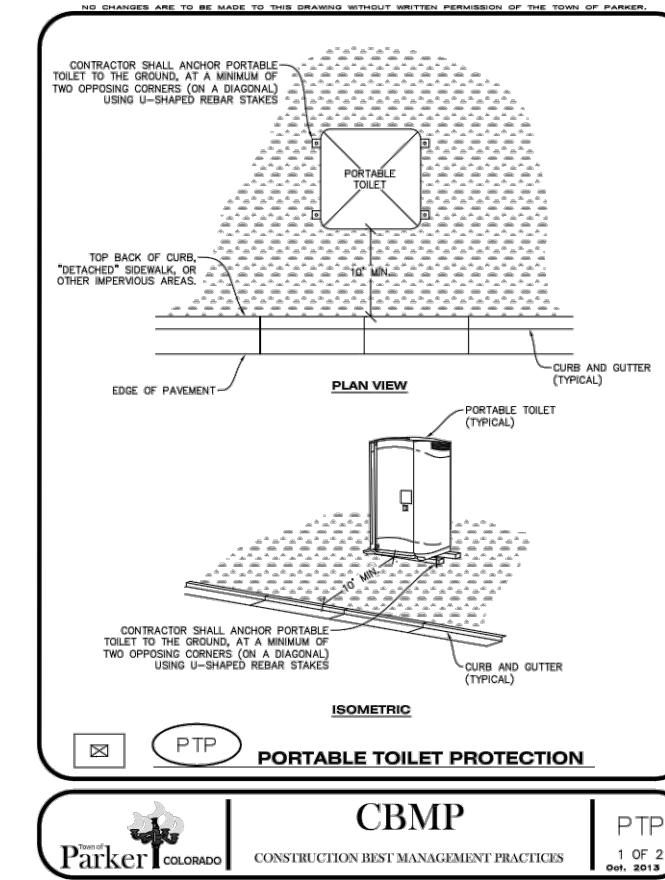
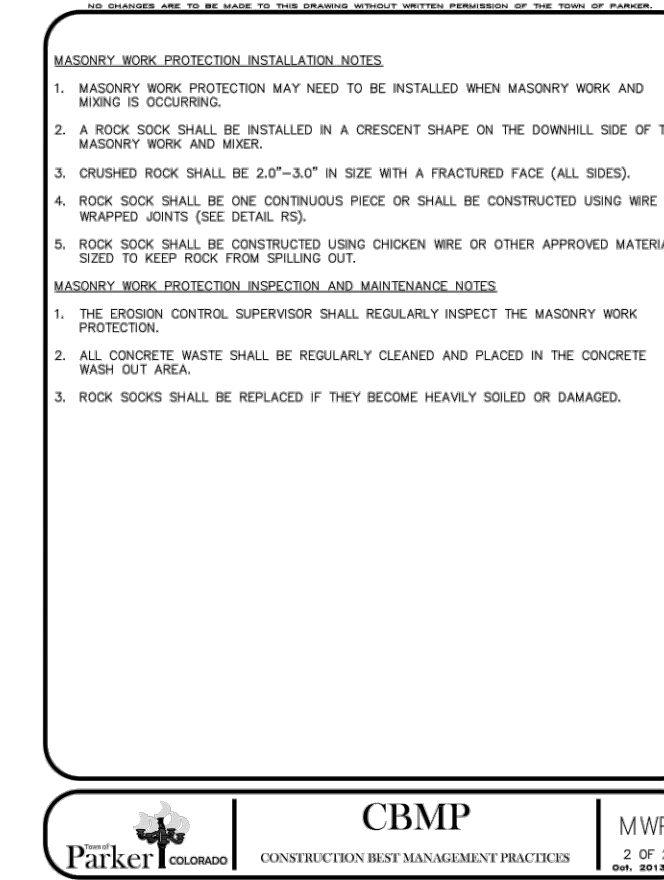
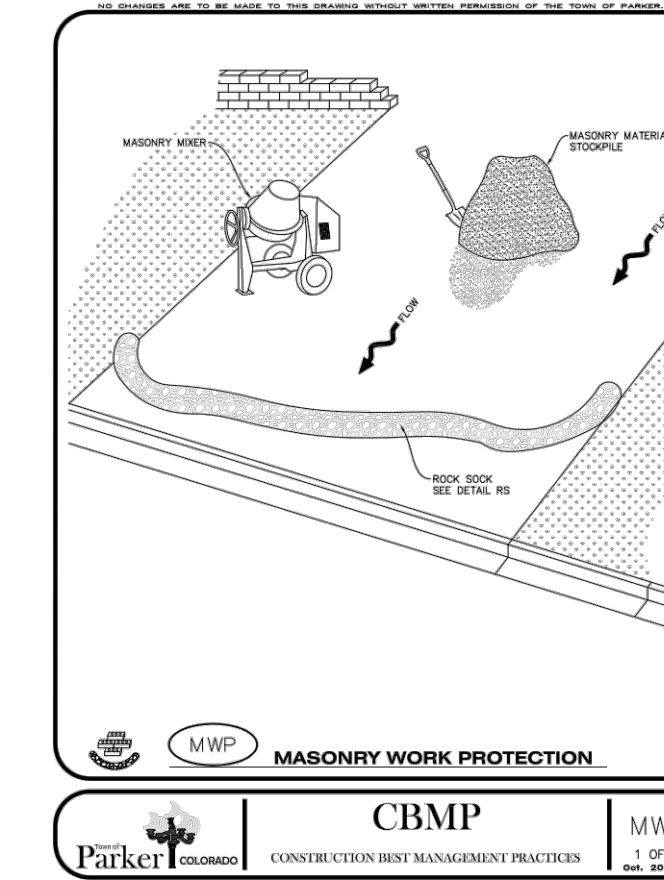
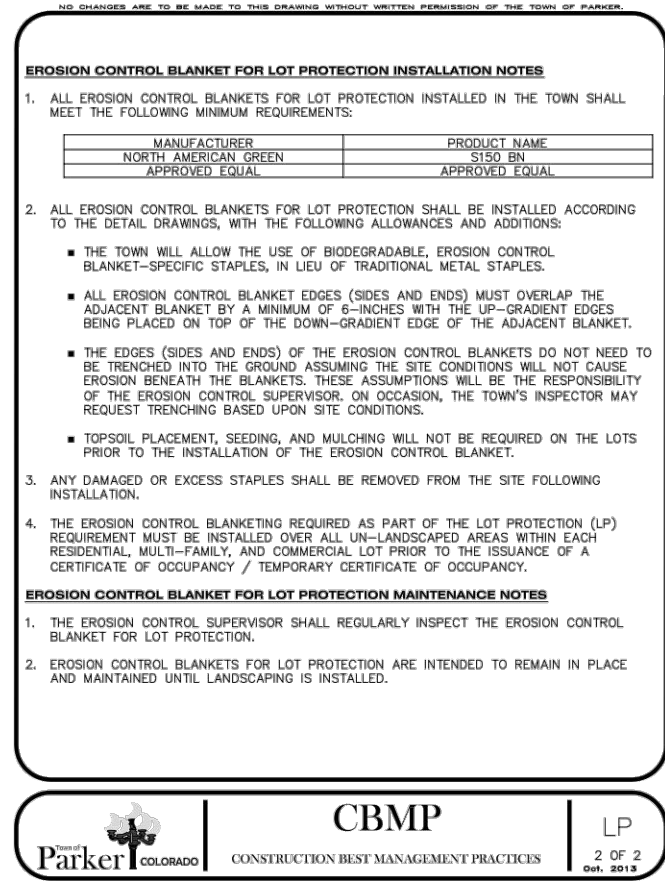
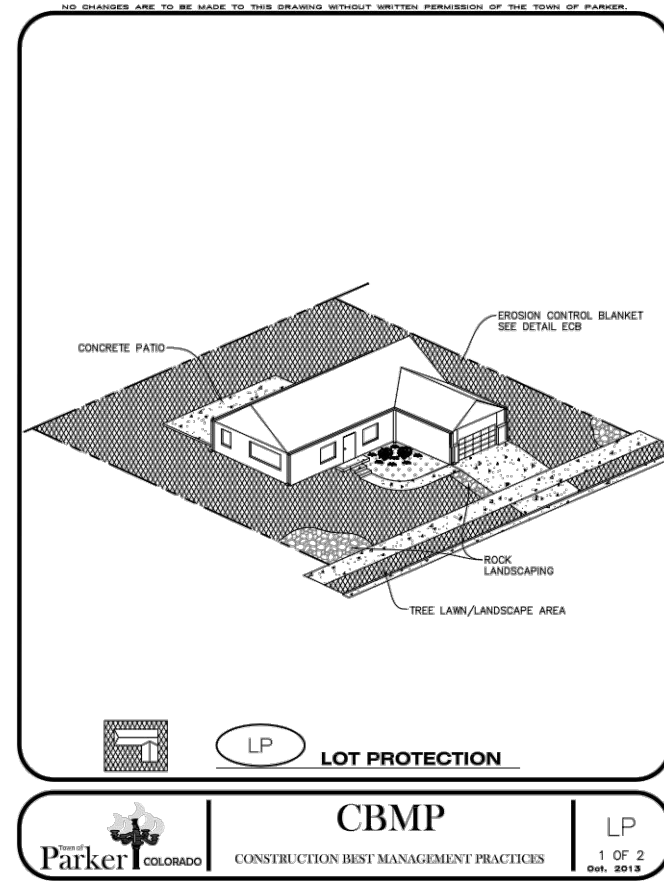
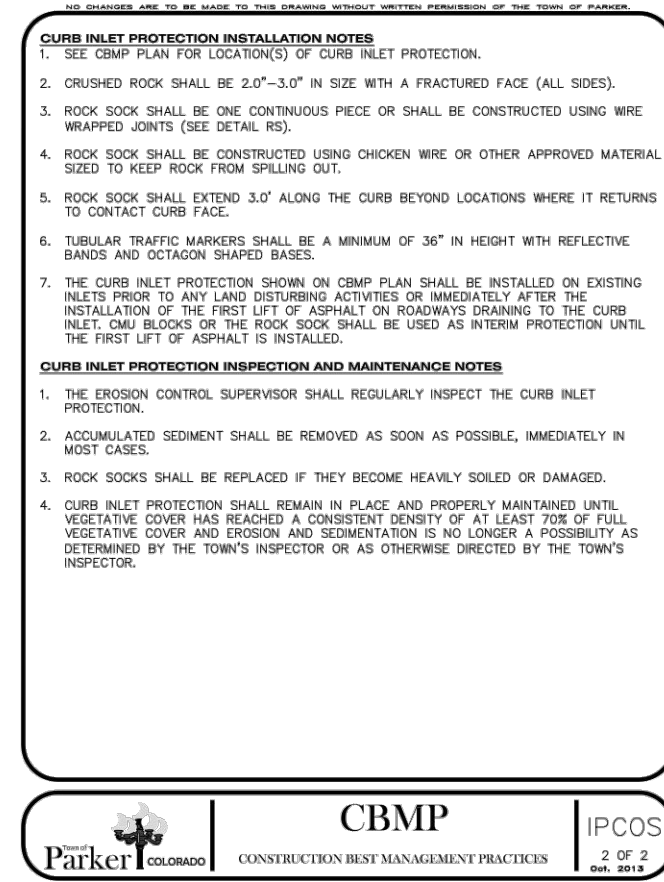
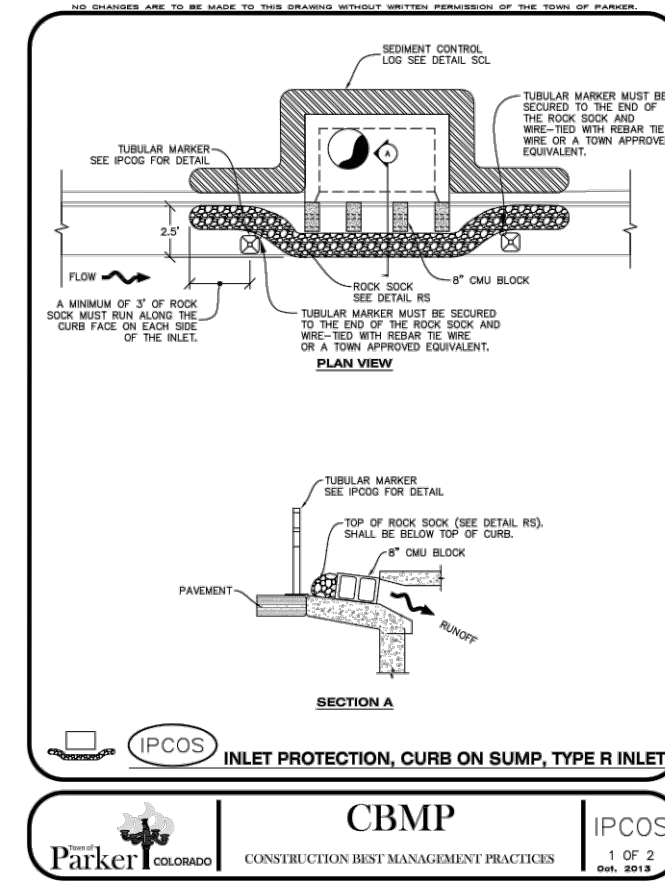
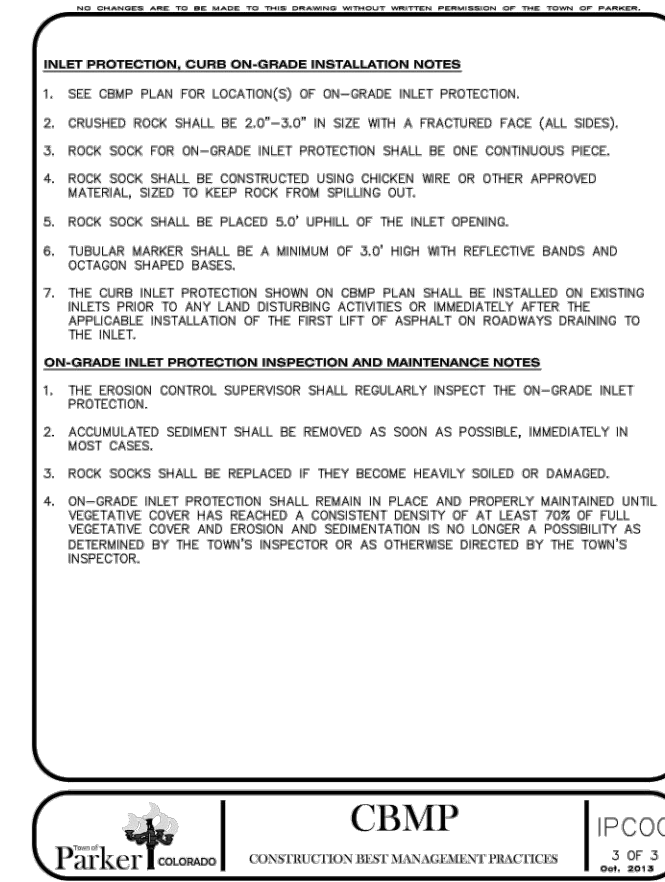
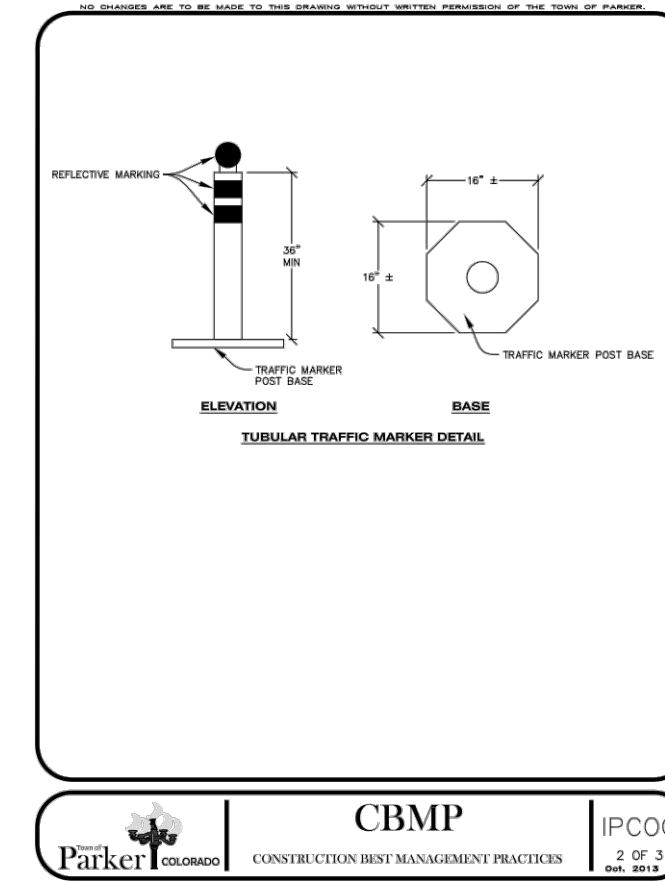
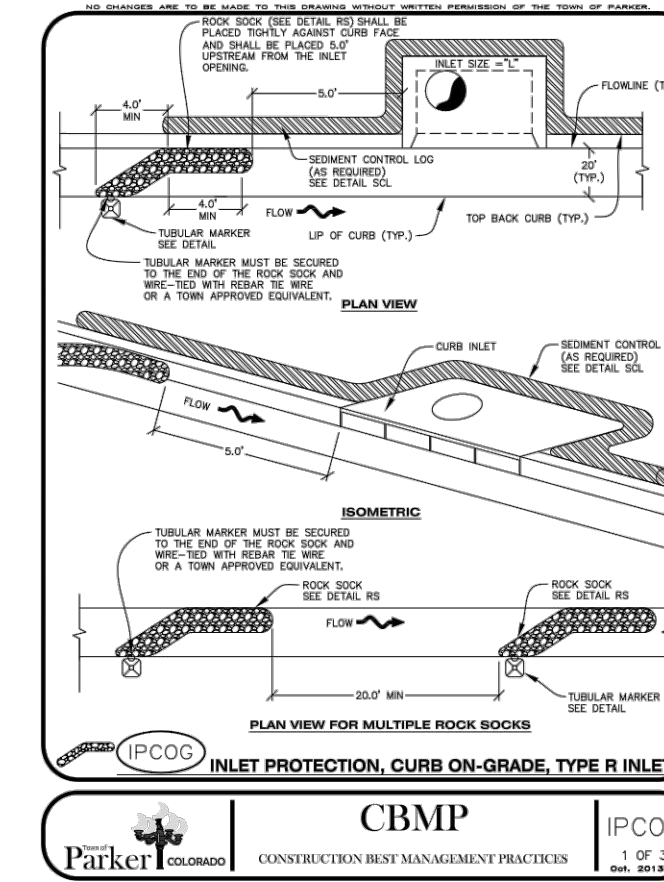
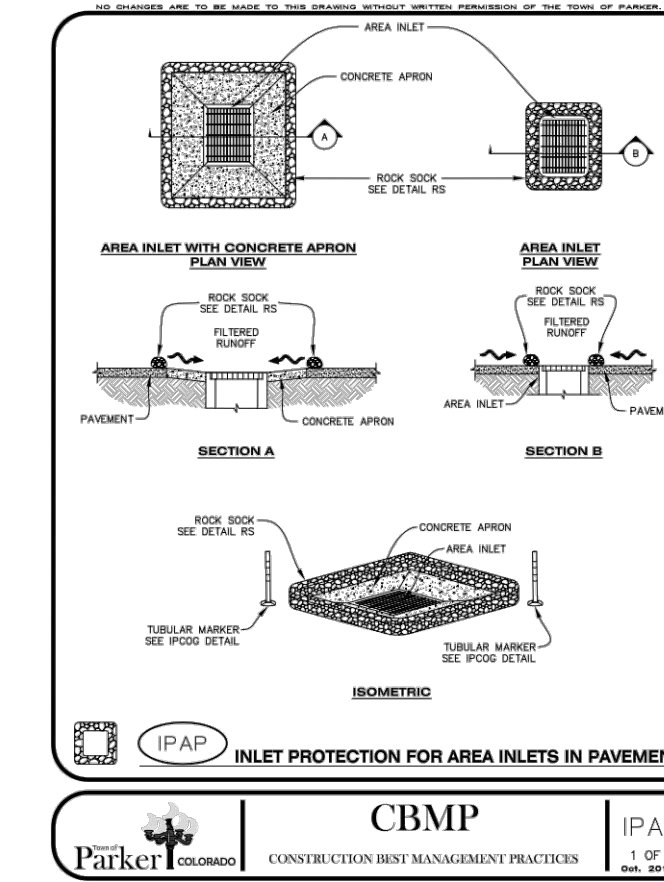
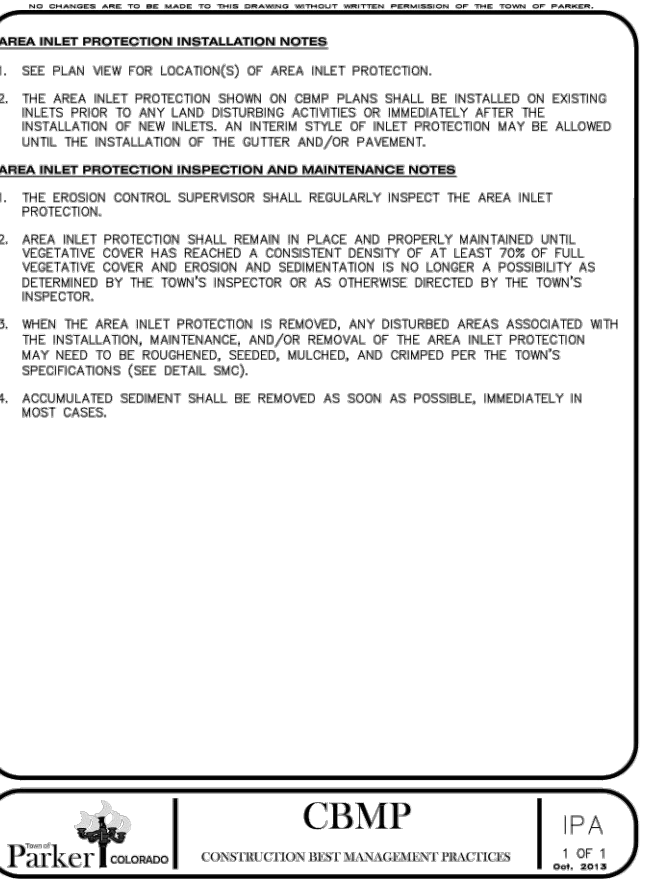
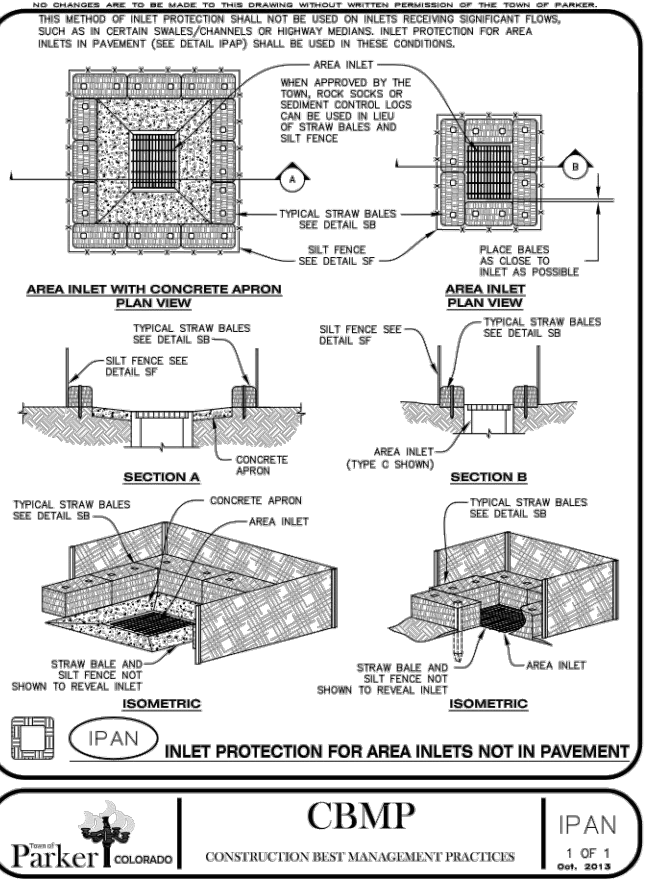
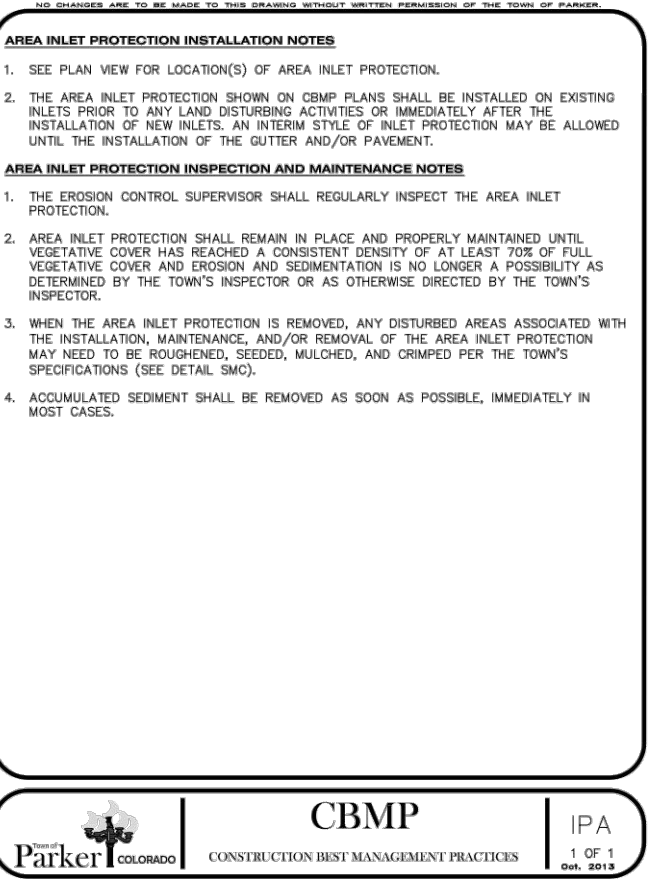
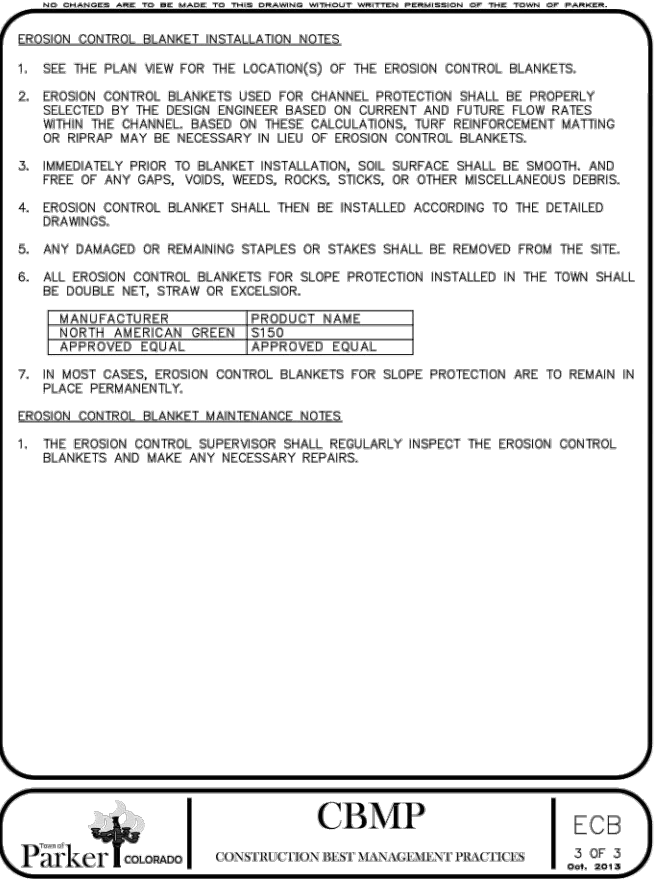
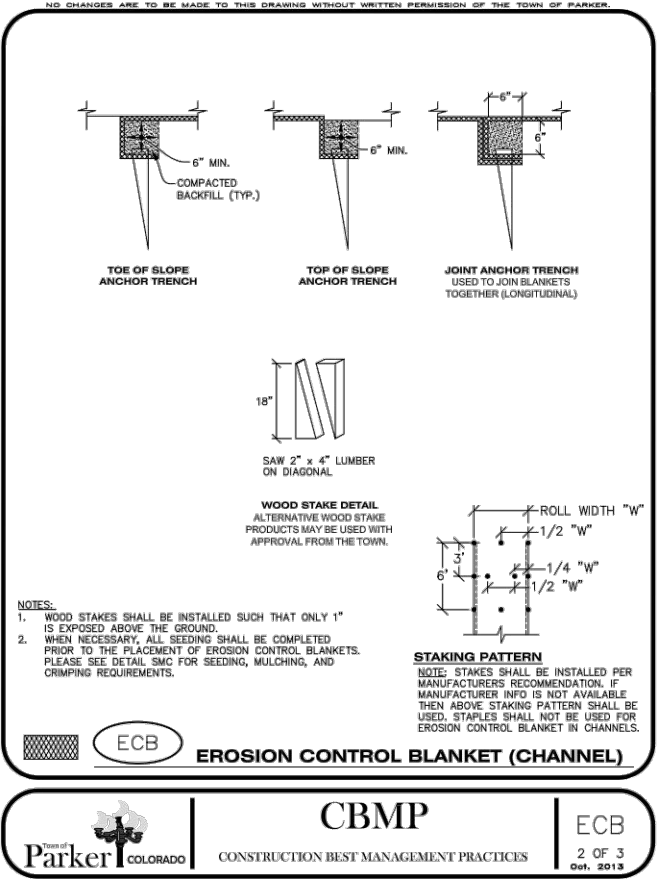
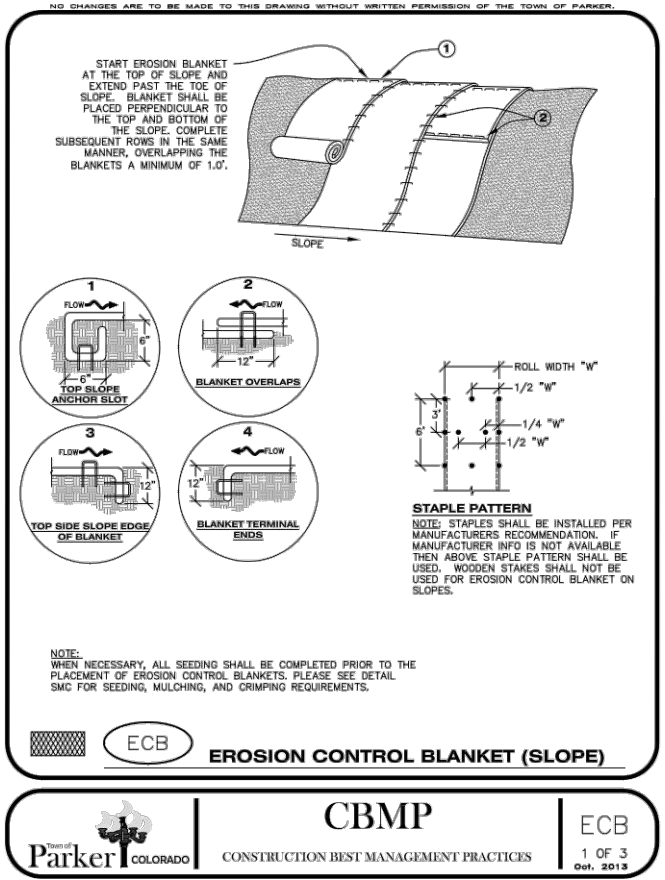
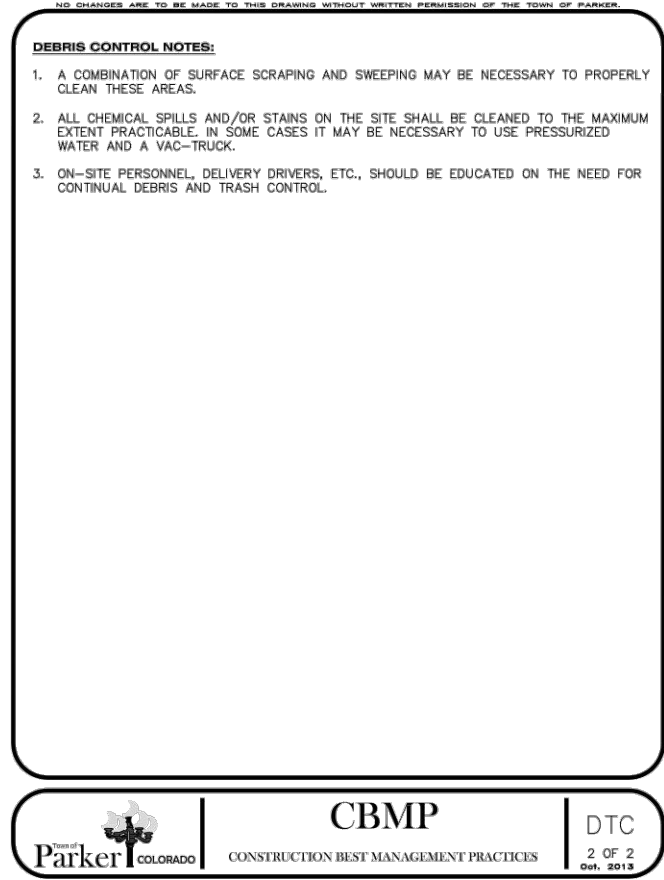
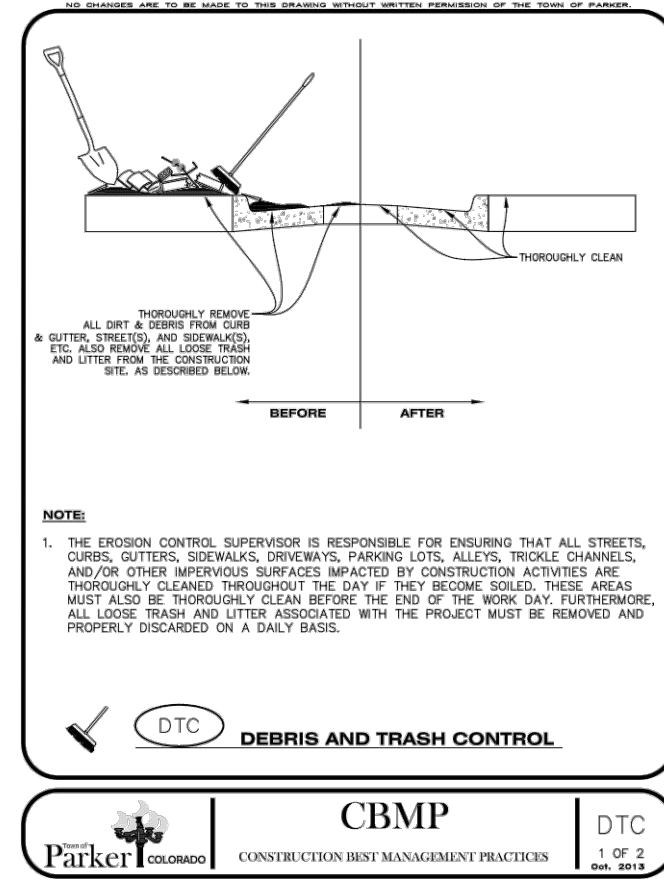
TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

**HARVIE OPEN SPACE**  
**TOWN OF PARKER, COLORADO**

PROJECT NUMBER: R0036767.00	DATE: 05.27.2022
DESIGNED: CUB	DRAWN: SCL
CHECKED: TJO	
REVISIONS:	
JOB DESCRIPTION: SITE PLAN SUBMITTAL	
SHEET TITLE: INTERIM/FINAL BMP PLANS	
SCALE: 1" = 100'	
SHEET NUMBER:	

**C2.2**

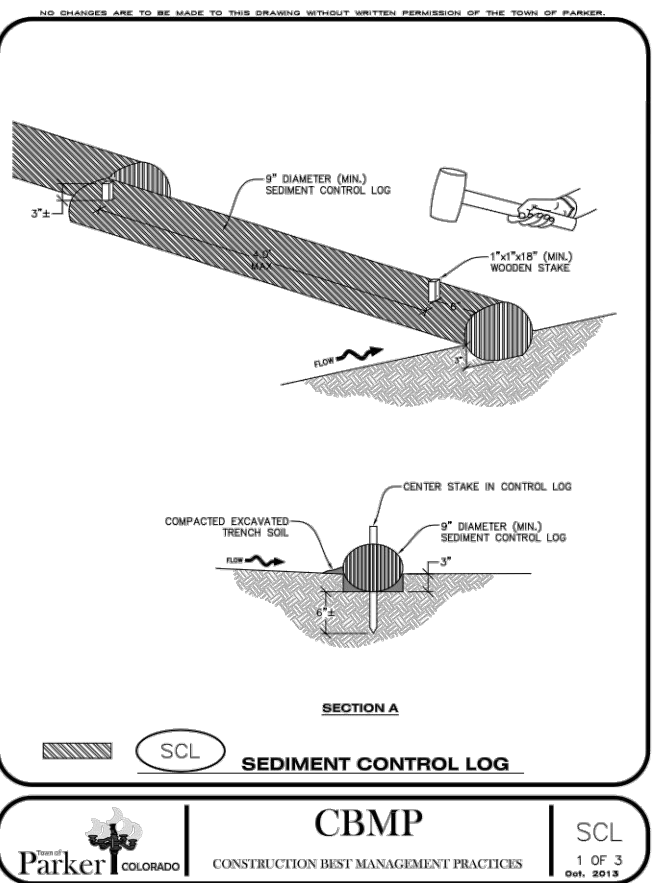
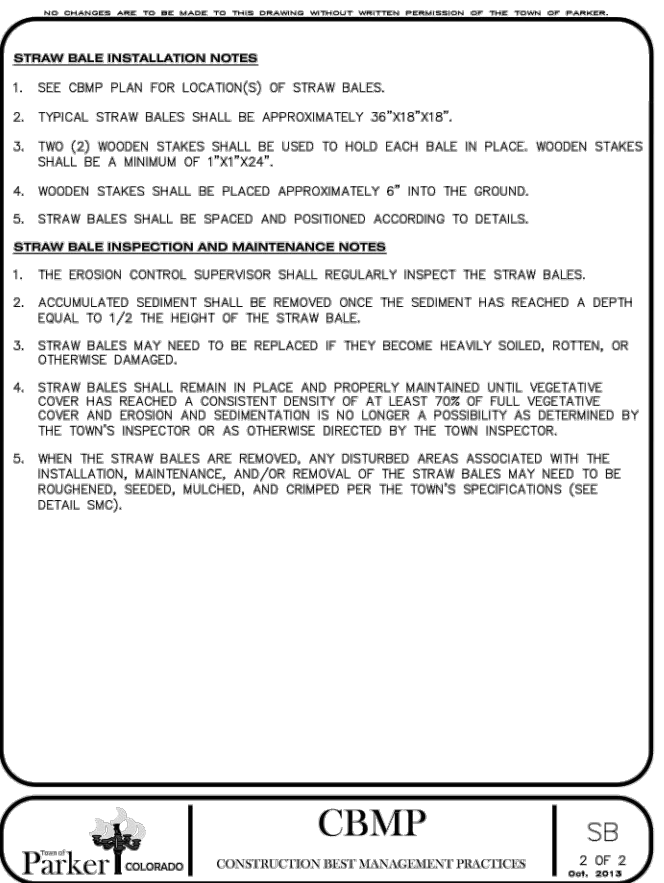
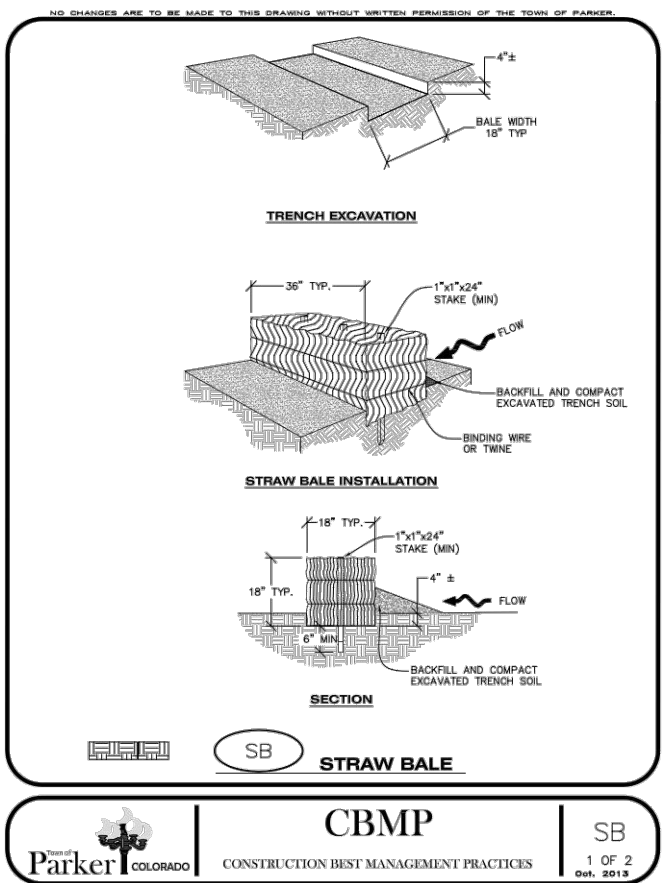
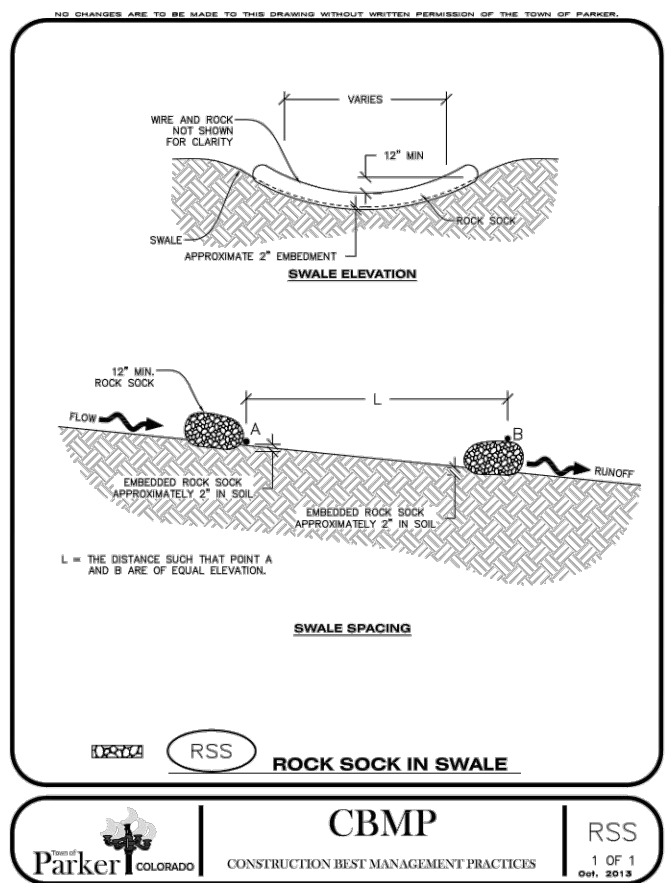




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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE



# HARVIE OPEN SPACE PARK

## TOWN OF PARKER, COLORADO

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1833 S. Duff Creek Rd., Suite 100  
Englewood, CO 80151  
Westwood Professional Services, Inc.  
TEL: 703.885.8200

CBMP DTC  
CONSTRUCTION BEST MANAGEMENT PRACTICES 2 OF 2

CBMP IPAP  
CONSTRUCTION BEST MANAGEMENT PRACTICES 1 OF 1

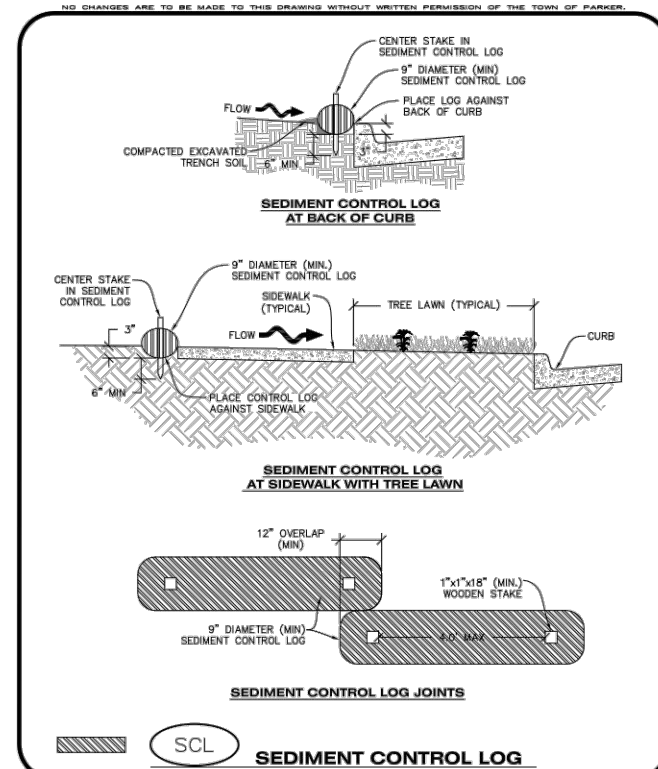
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CONSTRUCTION BEST MANAGEMENT PRACTICES 2 OF 2

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022  
DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO  
REVISIONS:

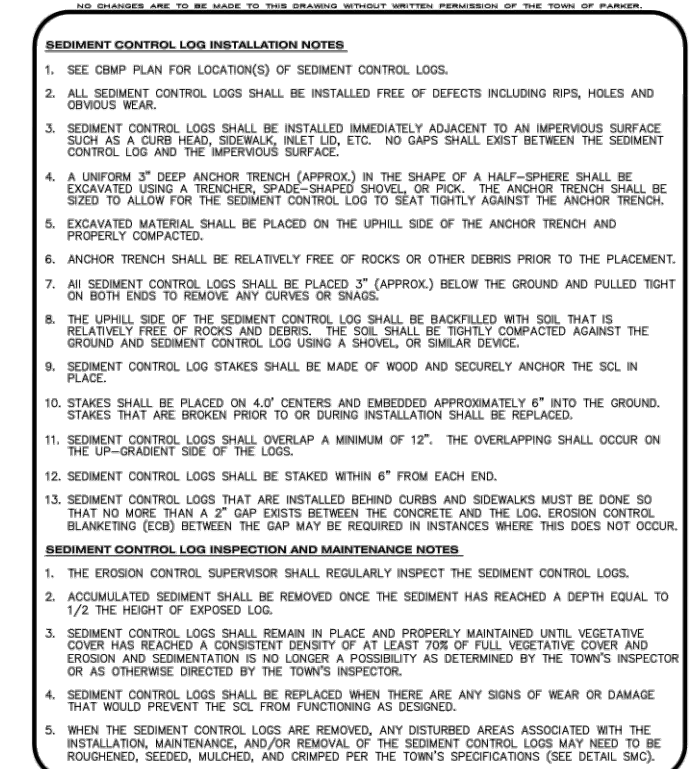
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SHEET TITLE: BMP DETAILS

SHEET NUMBER: C2.4

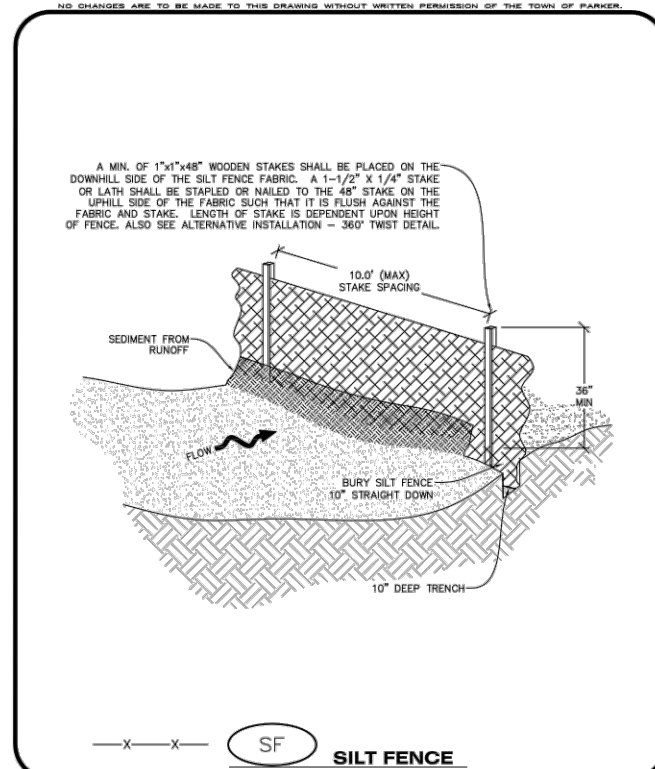
HARVIE OPEN SPACE PARK  
SITE PLAN SUBMITTAL  
20120 East Main Street, Parker, CO 80138



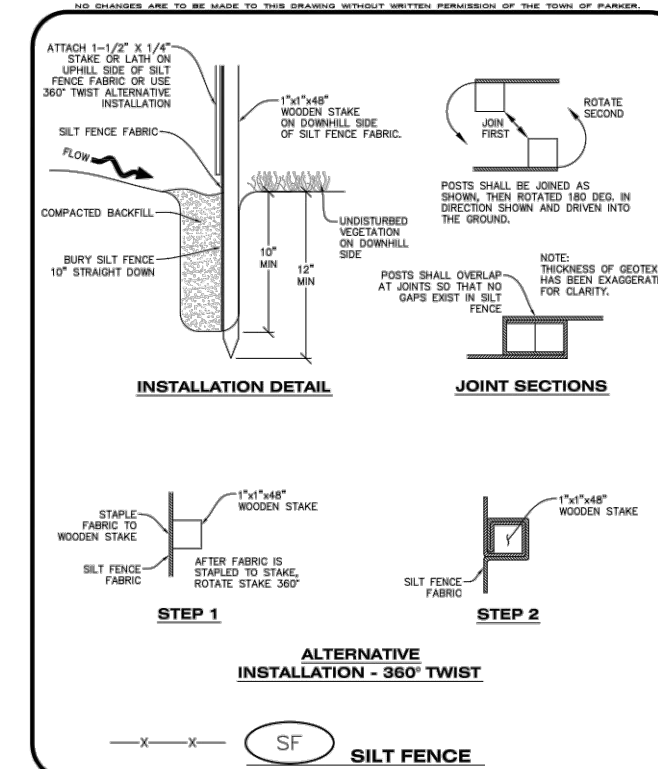
**SEDIMENT CONTROL LOG**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



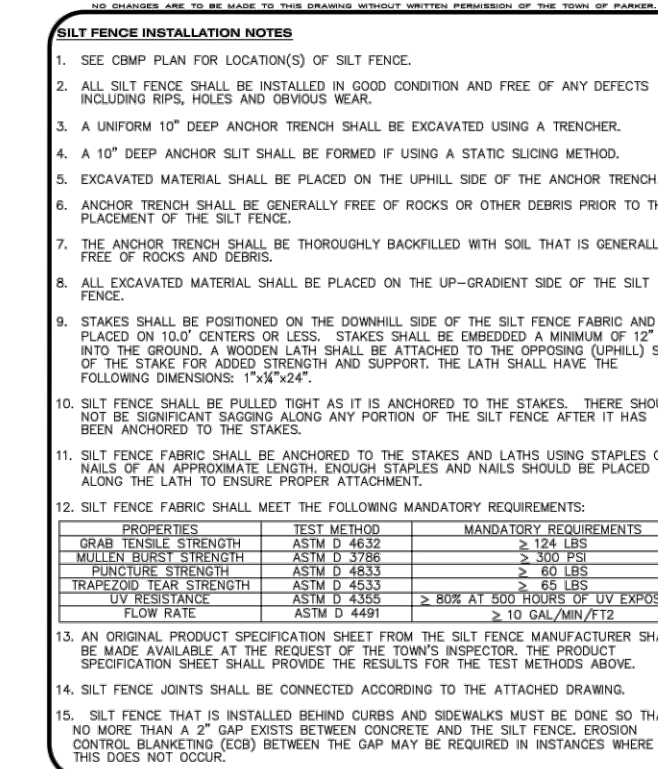
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 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



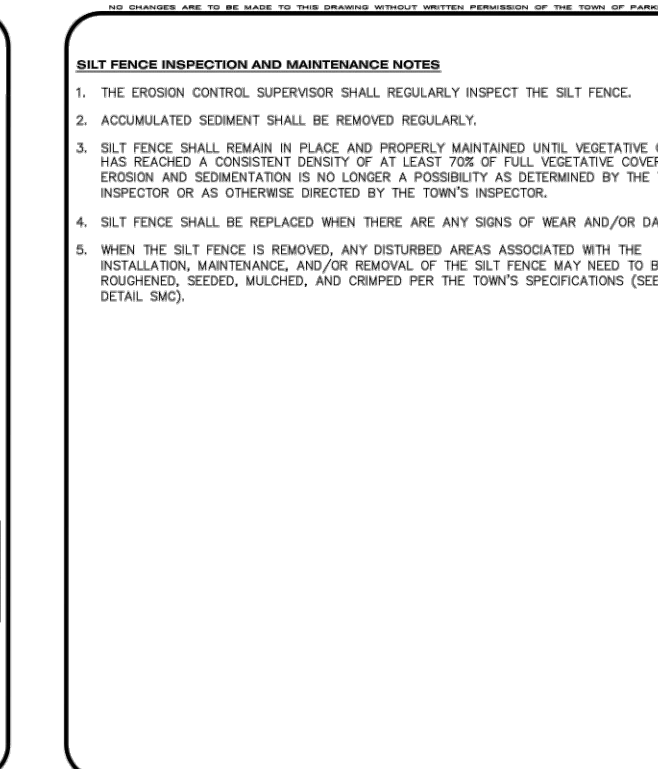
**SEDIMENT CONTROL LOG**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



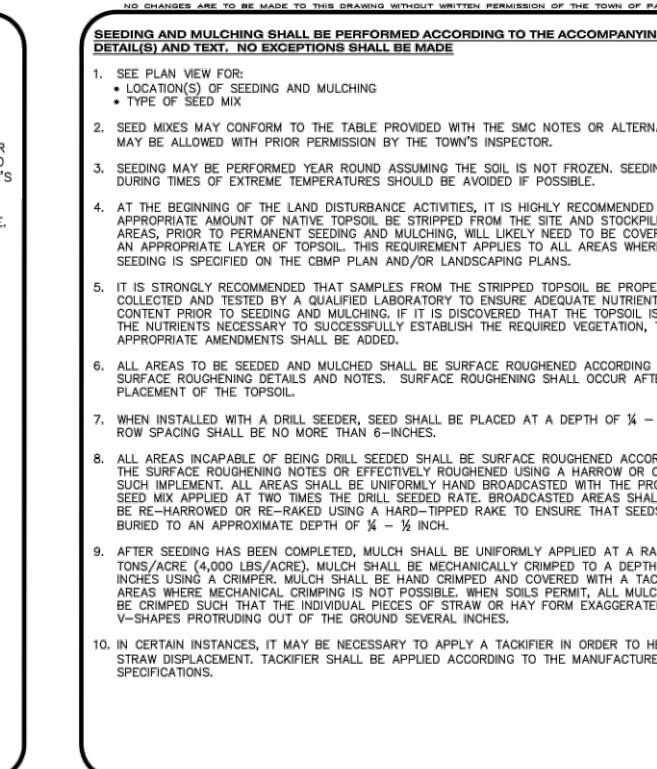
**SILT FENCE**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



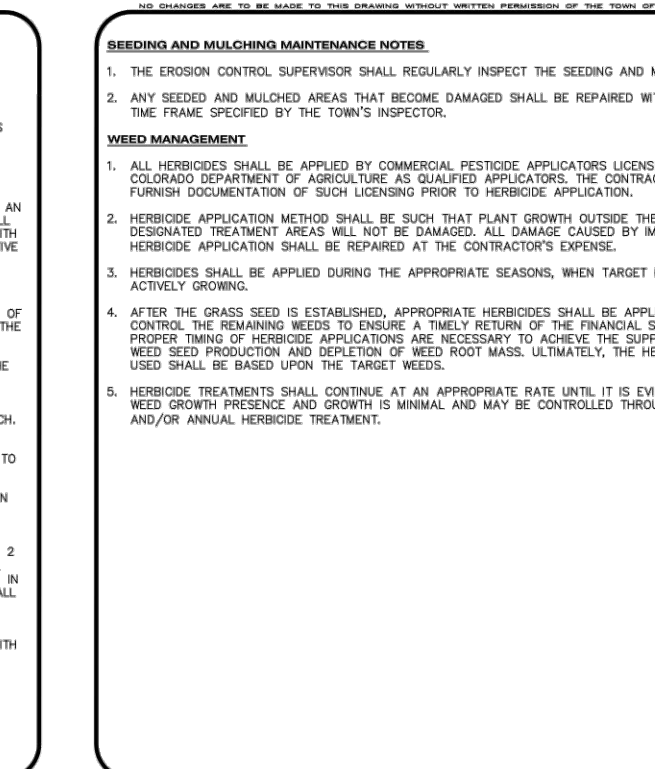
**SILT FENCE**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



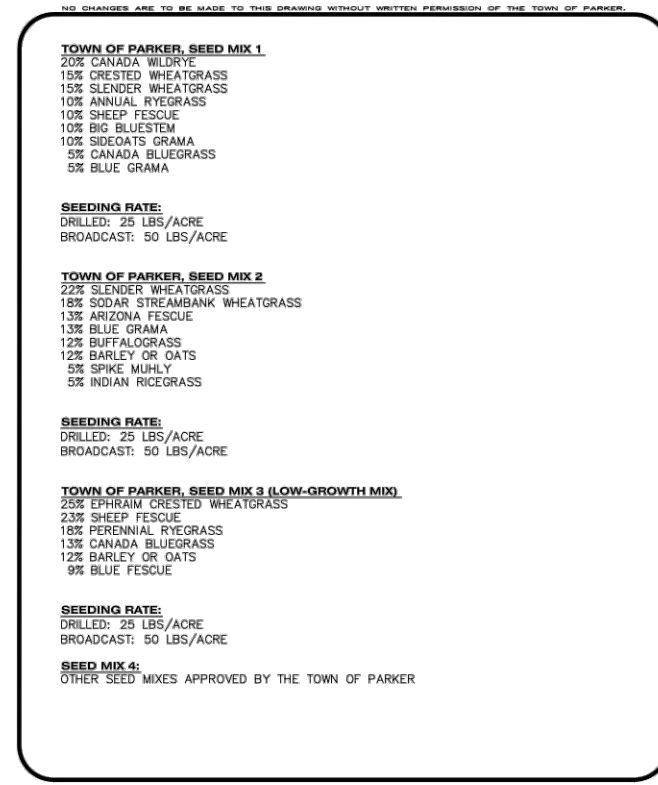
**SILT FENCE**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



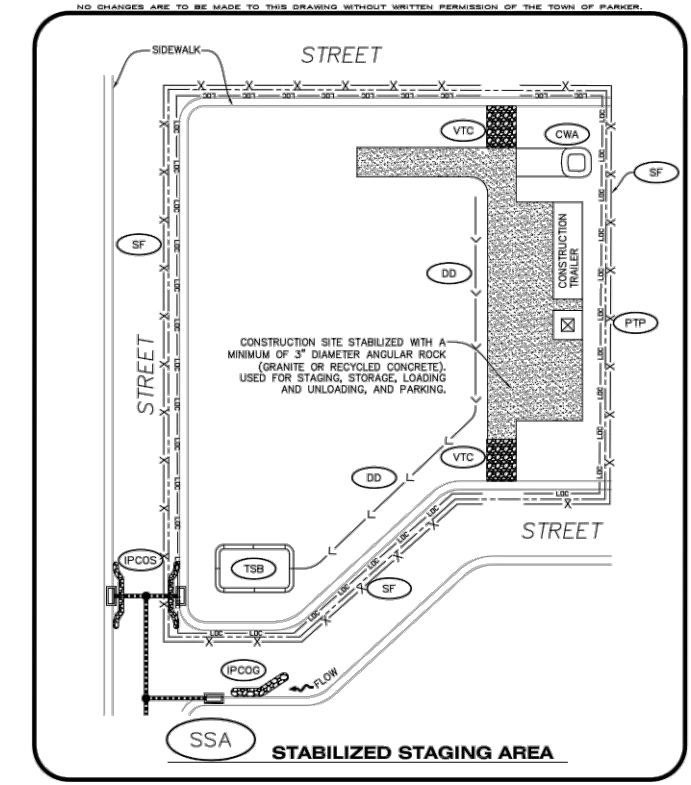
**SEEDING AND MULCHING**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



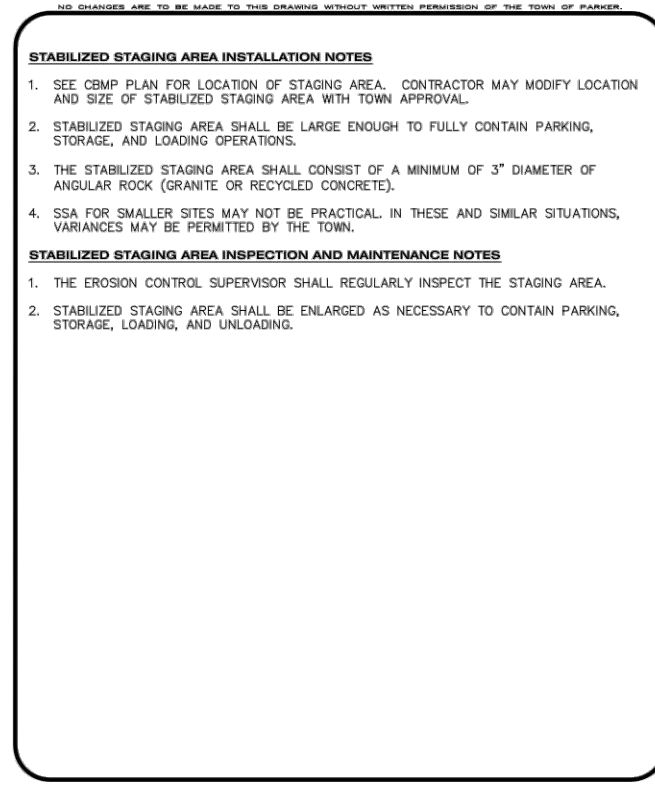
**SEEDING AND MULCHING**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



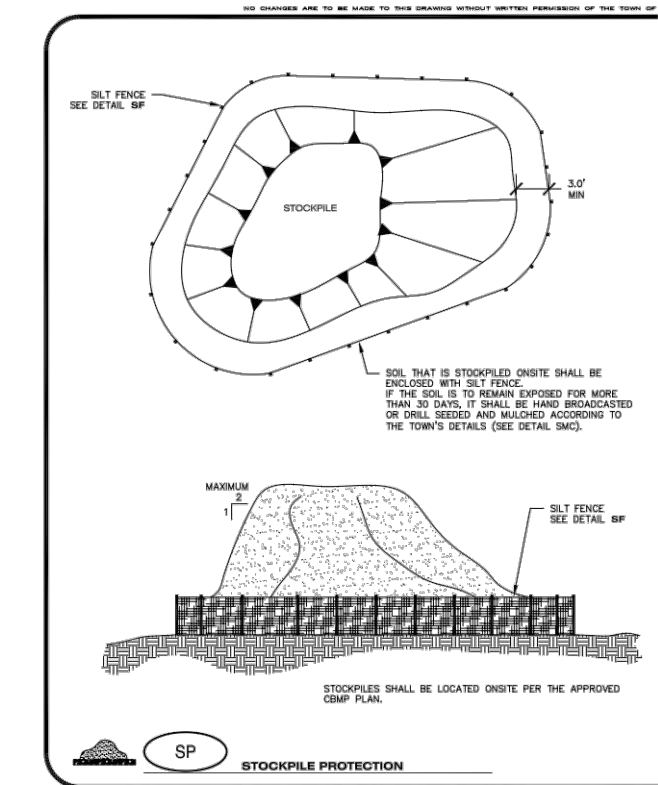
**SEED MIX**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



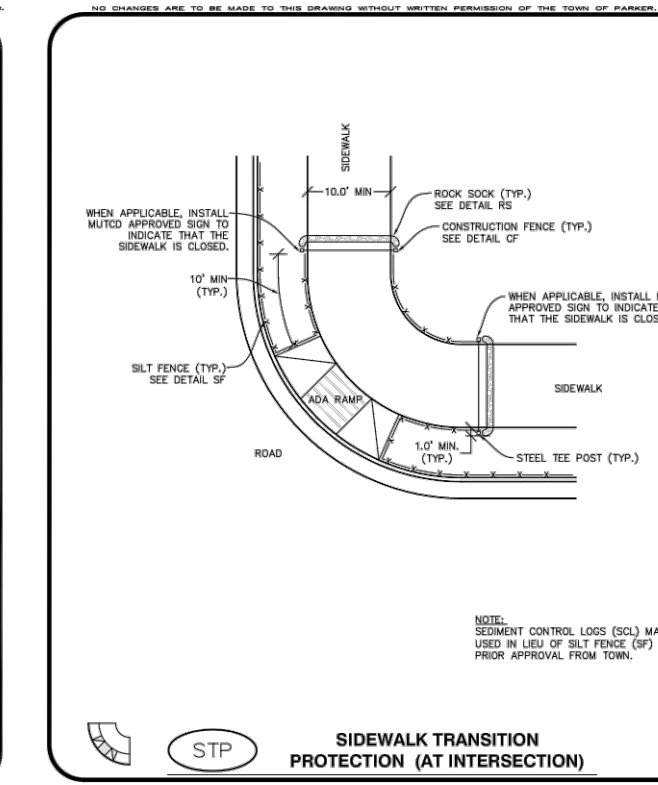
**STABILIZED STAGING AREA**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



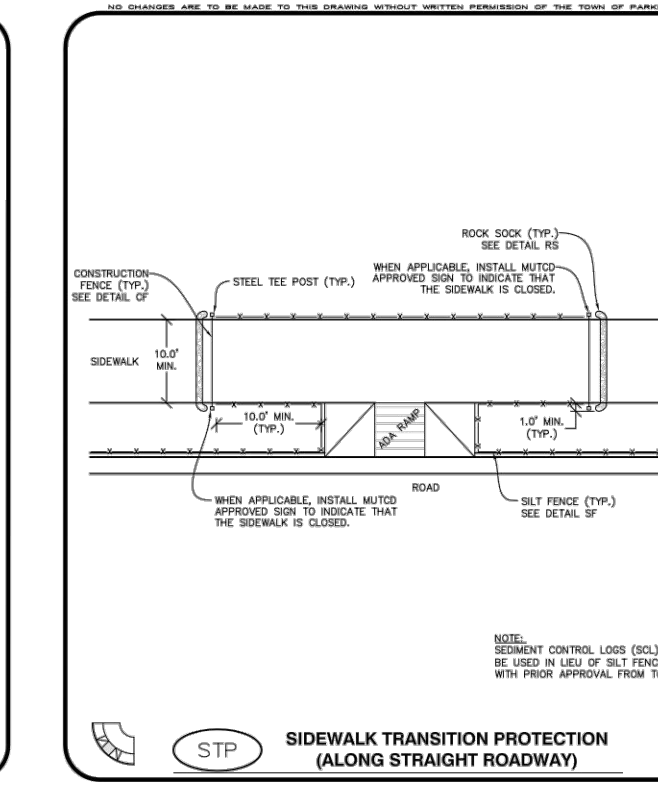
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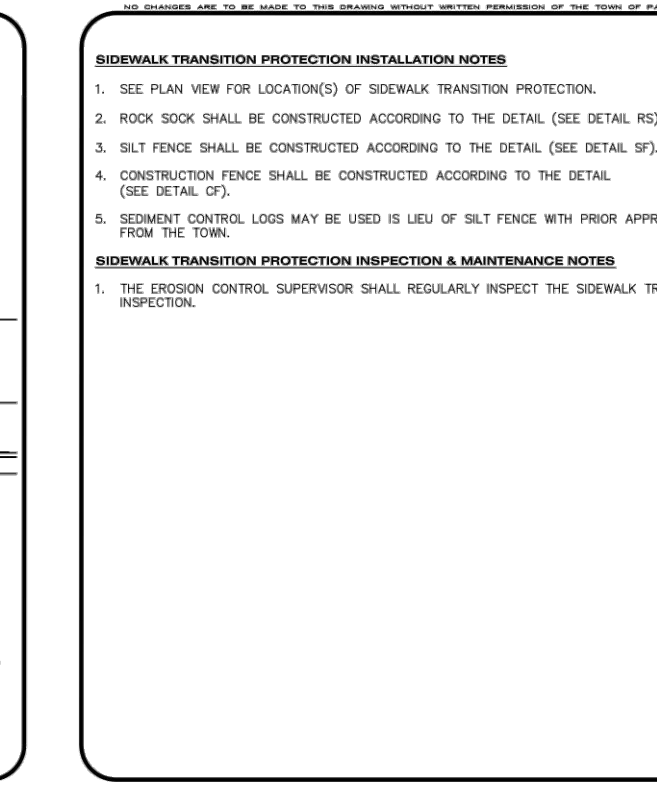
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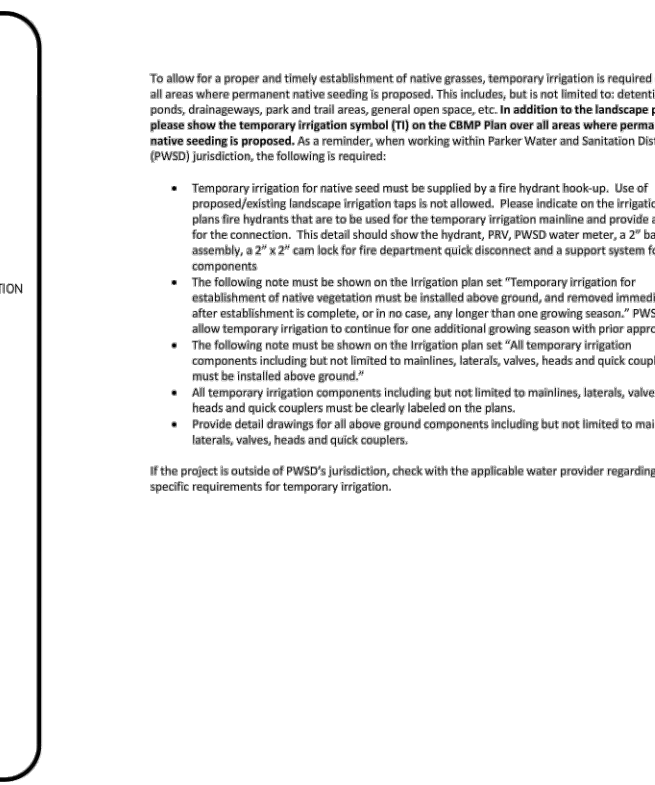
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 CONSTRUCTION BEST MANAGEMENT PRACTICES



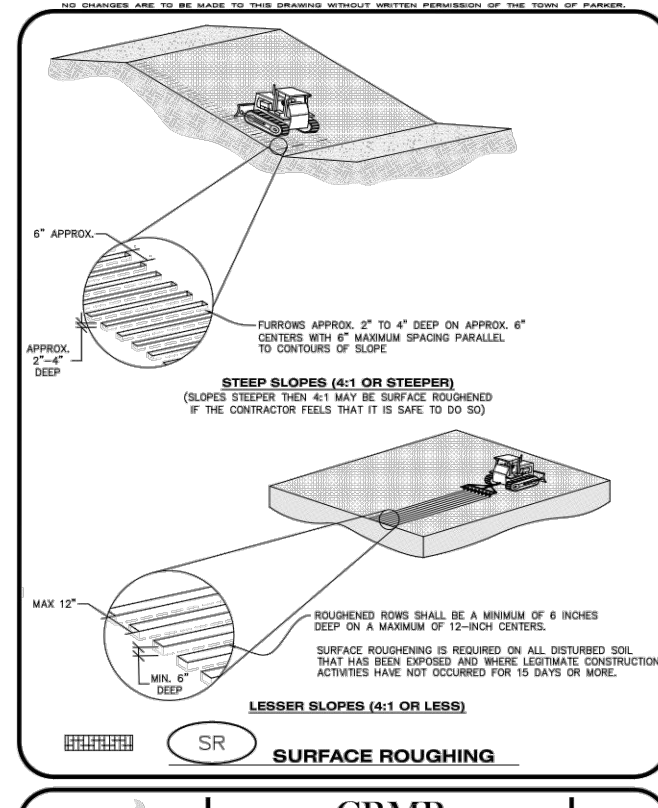
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 CONSTRUCTION BEST MANAGEMENT PRACTICES



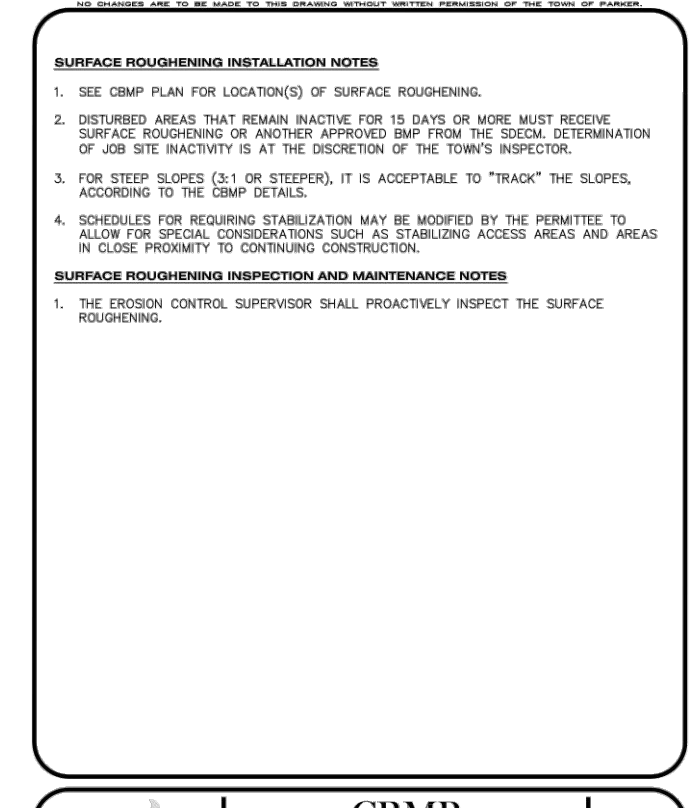
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 CONSTRUCTION BEST MANAGEMENT PRACTICES



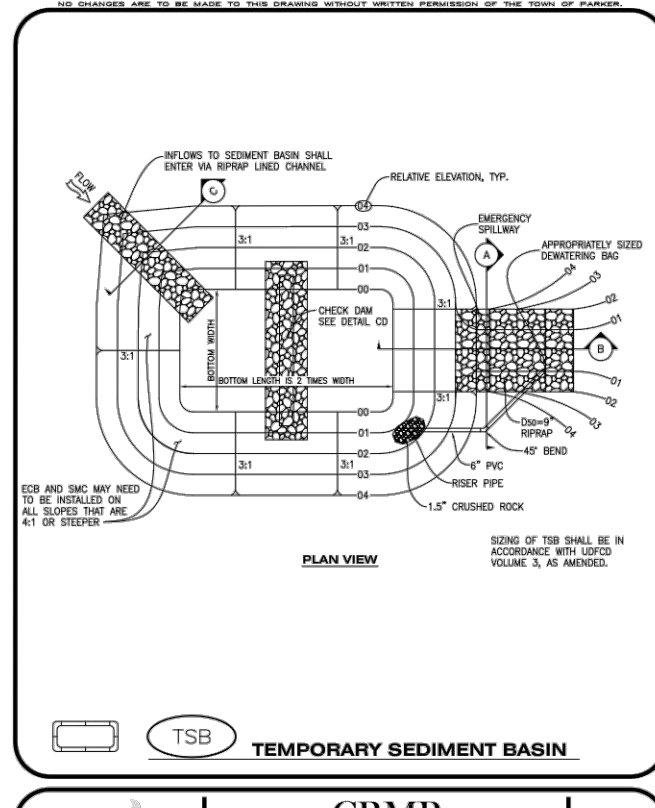
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 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



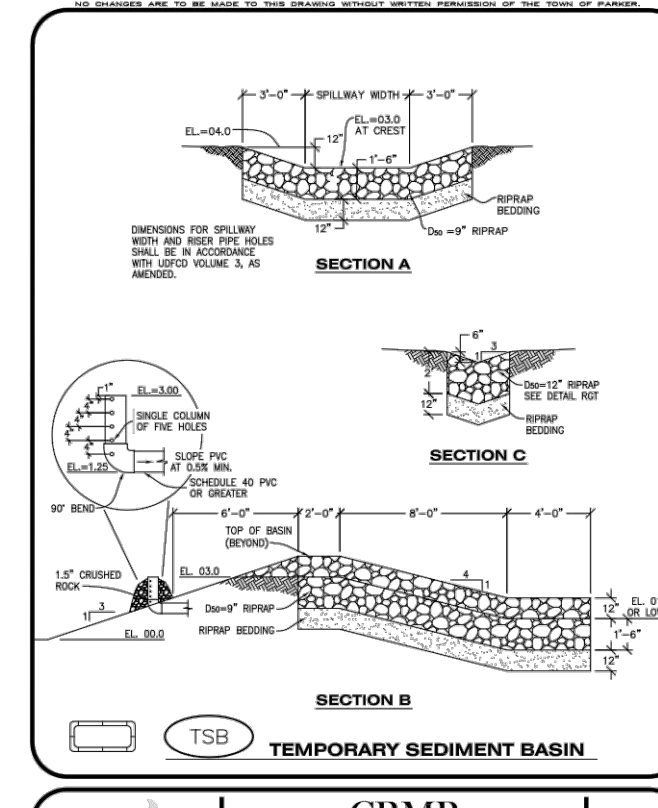
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 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



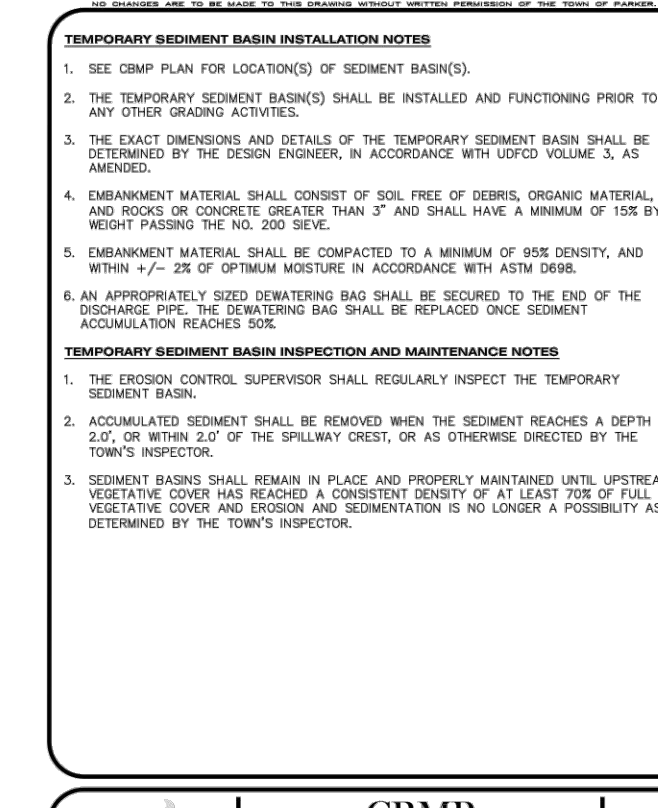
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 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



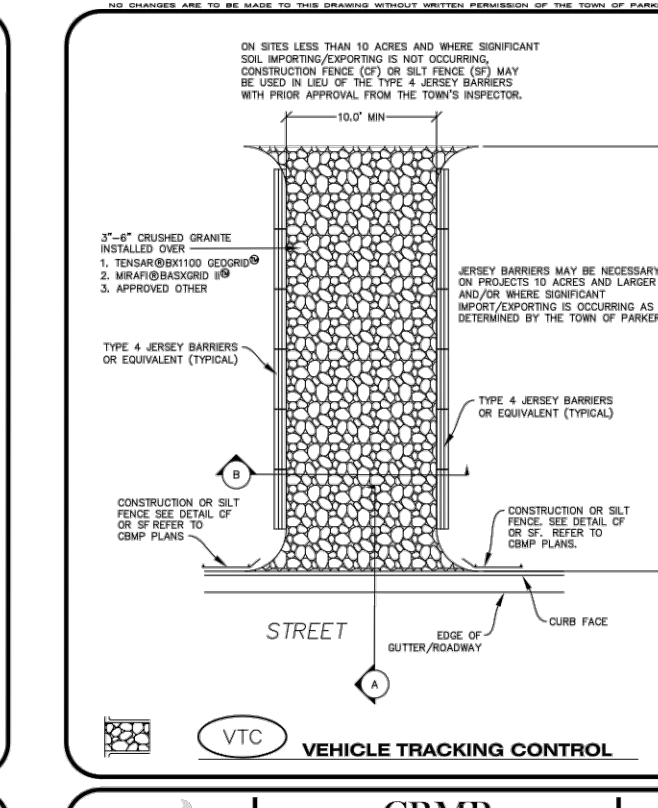
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 CONSTRUCTION BEST MANAGEMENT PRACTICES



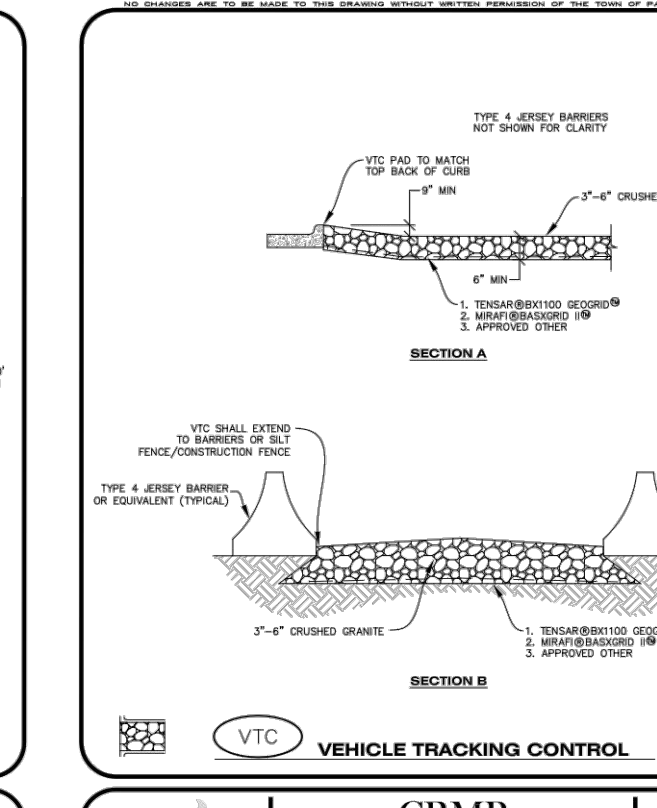
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 CONSTRUCTION BEST MANAGEMENT PRACTICES



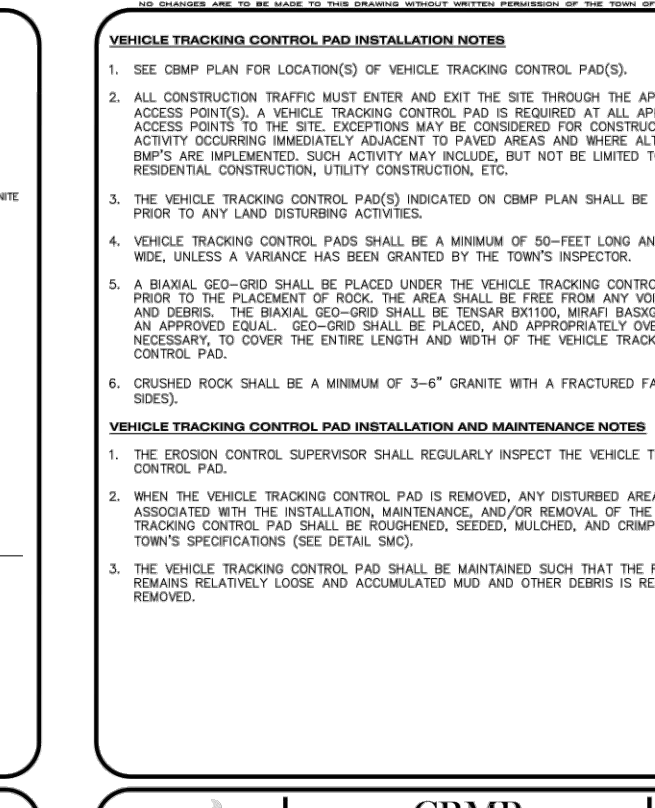
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 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



**VEHICLE TRACKING CONTROL**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



**VEHICLE TRACKING CONTROL**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES



**VEHICLE TRACKING CONTROL**  
 CBMP 2 of 2  
 CONSTRUCTION BEST MANAGEMENT PRACTICES

# HARVIE OPEN SPACE PARK

## TOWN OF PARKER, COLORADO

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 TEL: 703.883.8838  
 www.westwood.com  
 Westwood Professional Services, Inc.

# HARVIE OPEN SPACE PARK

## SITE PLAN SUBMITTAL

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00  
 DATE: 05.27.2022

DESIGNED: CUB  
 DRAWN: SCL  
 CHECKED: TJO

REVISIONS:

JOB DESCRIPTION:  
 SITE PLAN SUBMITTAL

SHEET TITLE:  
 BMP DETAILS

SHEET NUMBER:  
**C2.5**

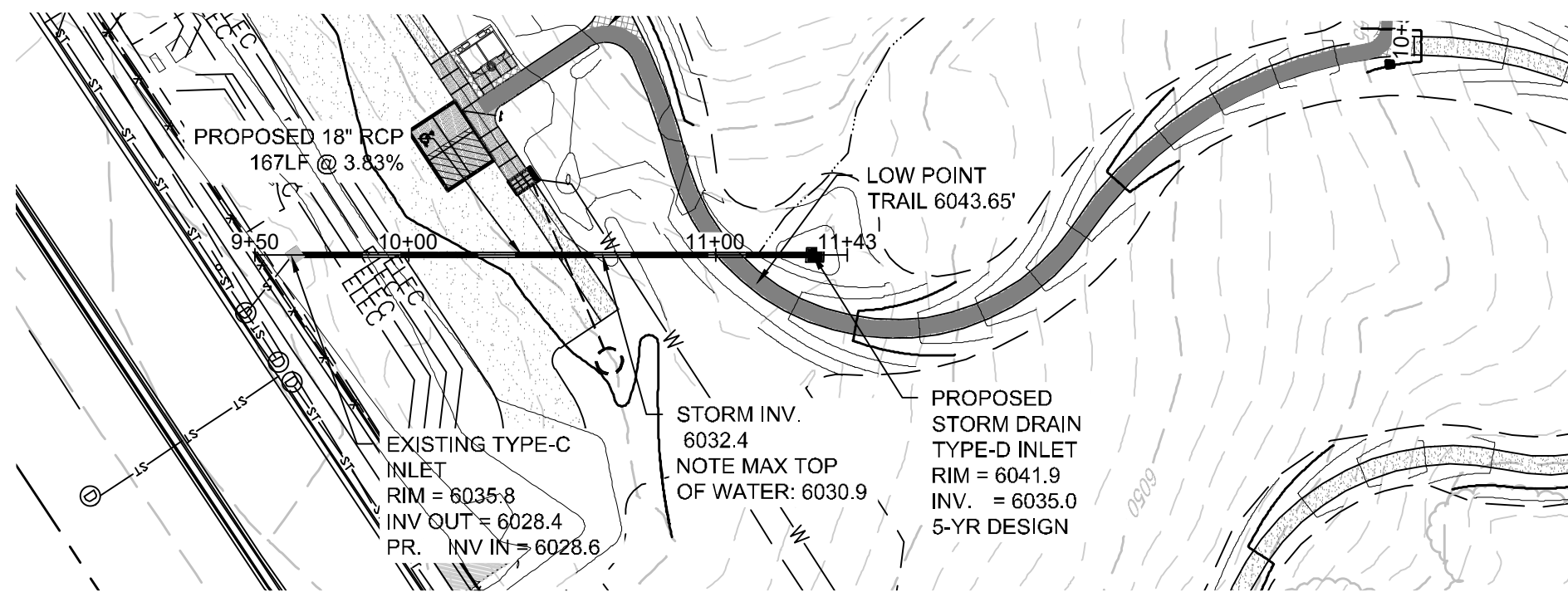
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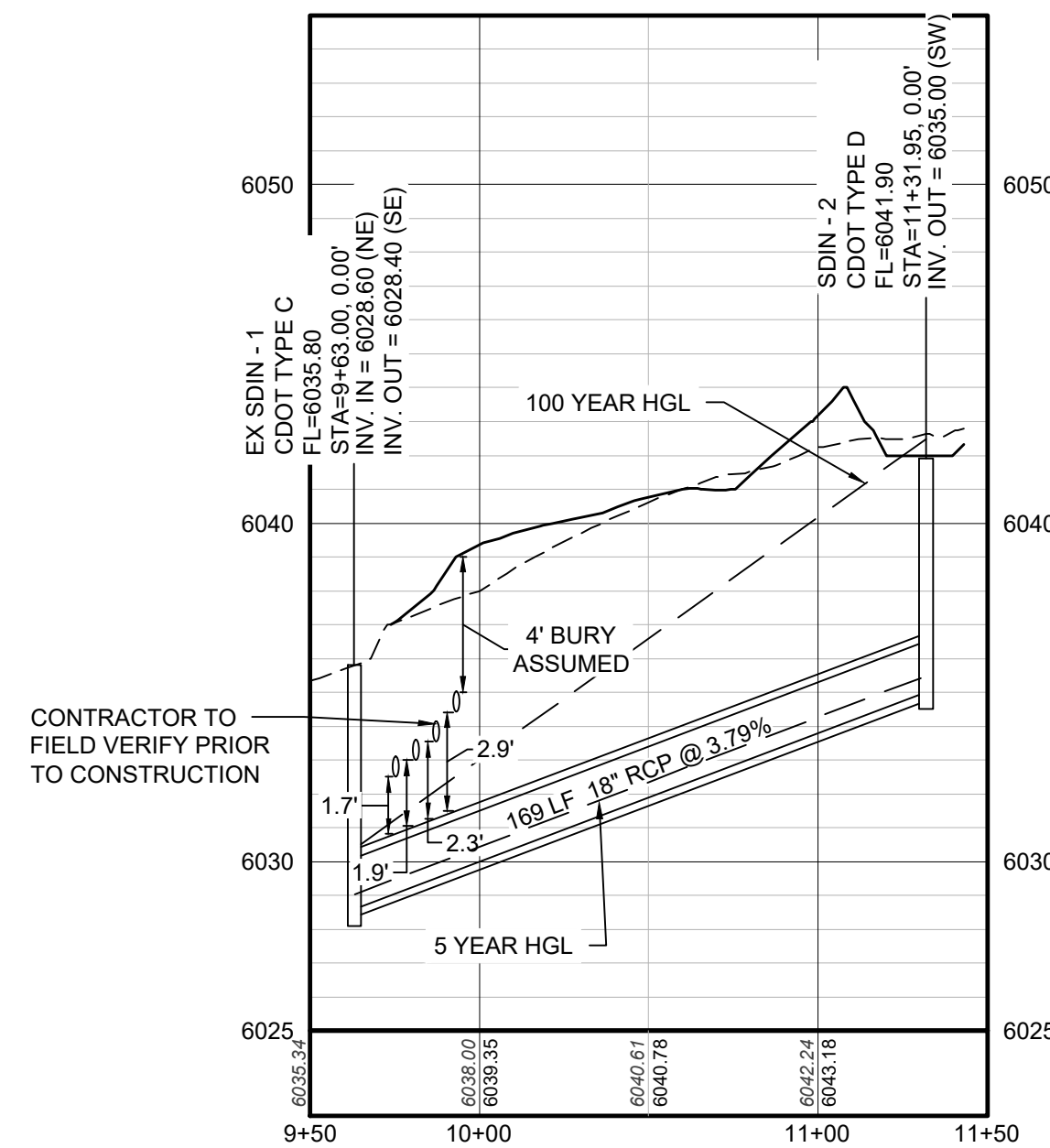
# HARVIE OPEN SPACE TOWN OF PARKER, COLORADO

## STORM DRAINAGE INFRASTRUCTURE NOTES

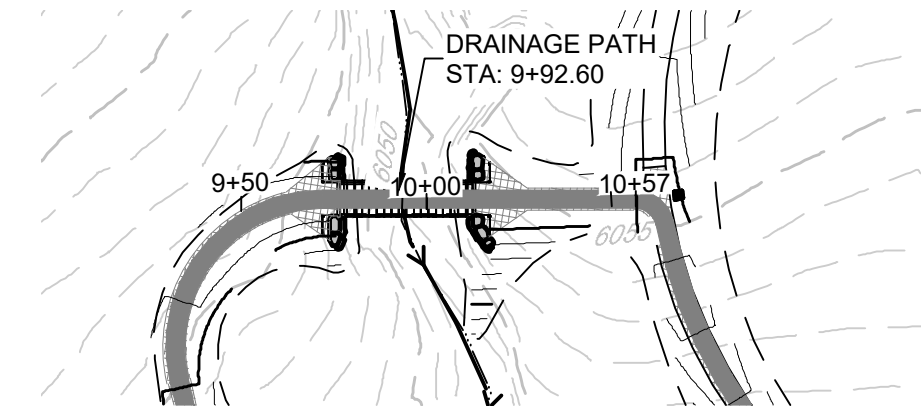
- ALL STORM DRAINAGE IMPROVEMENTS ARE SUBJECT TO COMPLIANCE WITH THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, M & S STANDARDS, AND ALL STANDARD SPECIAL PROVISIONS CURRENTLY USED BY CDOT, WITH THE MODIFICATIONS SET FORTH IN THE TOWN OF PARKER'S STORM DRAINAGE AND ENVIRONMENTAL CRITERIA MANUAL (SDECM), AS AMENDED.
- THE CONTRACTOR SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8 CRS), THE "PROTECTION OF FISHING STREAMS" TITLE 33, ARTICLE 5, CRS), THE "CLEAN WATER ACT" (33 USC 1344), CHERRY CREEK RESERVOIR CONTROL REGULATION NO. 72" (5CCR 1002-72), THE REGULATION PROMULGATED, CERTIFICATION OR PERMITS ISSUES, AND THE REQUIREMENTS PRESENTED IN THE SDECM REVISION TO SECTION 107 AND THE CONSTRUCTION BMP PLAN IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND WATER QUALITY CONTROL LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, OR STATE AGENCIES, THE MORE RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.
- INSPECTIONS: CONSTRUCTION SHALL NOT BEGIN UNTIL A GRADING PERMIT HAS BEEN ISSUED FOR THE PROJECT. THE CONTRACTOR SHALL NOTIFY THE TOWN OF PARKER ENGINEERING DEPARTMENT (PUBLIC WORKS) TO SCHEDULE INSPECTIONS A MINIMUM OF 48 HOURS PRIOR TO THE CONSTRUCTION OF ALL DRAINAGE INFRASTRUCTURE (STORM SEWERS, INLETS, MANHOLES, ENERGY DISSIPATORS, RIPRAP, GROUDED BOULDERS, DETENTION POND OUTLET STRUCTURES, FOREBAYS, TRICKLE CHANNELS, ETC). FAILURE TO NOTIFY THE ENGINEERING DEPARTMENT FOR INSPECTIONS MAY RESULT IN NON-ACCEPTANCE OF THE INFRASTRUCTURE BY THE TOWN. URBAN DRAINAGE AND FLOOD CONTROL DISTRICT MUST ALSO BE NOTIFIED IN A SIMILAR MANNER FOR ALL MAINTENANCE ELIGIBLE DRAINAGE INFRASTRUCTURES (CONSULT WITH STORMWATER ENGINEERING DIVISION).
- STRUCTURAL BACKFILL (CDOT CLASS 1) SHALL BE COMPACTED TO CONFORM TO CDOT STANDARD SPECIFICATION 203.03. STRUCTURAL BACKFILL (CDOT CLASS 2) SHALL CONFORM TO CDOT STANDARD SPECIFICATION 203.07. AT THE CONTRACTOR'S OPTION, STRUCTURAL BACKFILL (SQUEEGEE) MEETING THE GRADATION REQUIREMENTS CONTAINED IN REVISION OF SECTION 206 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM, MAY BE SUBSTITUTED FOR STRUCTURE BACKFILL (CLASS 1) OR CLASS 2) FOR BACKFILLING OF CULVERT PIPES, STORM SEWER PIPES, MANHOLES AND INLET STRUCTURES; HOWEVER, THE TOP 2 FEET BELOW SUBGRADE ELEVATION SHALL BE THE REQUIRED EMBANKMENT MATERIAL.
- ALL EXCAVATIONS SHALL MEET OSHA REQUIREMENTS.
- TESTING: PROBATIONARY ACCEPTANCE OF STORM DRAINAGE IMPROVEMENTS WILL BE CONTINGENT UPON SATISFACTORY TESTING RESULTS. IN ALL CASES WHERE TESTS INDICATE COMPACTION LESS THAN THAT REQUIRED BY TOWN SPECIFICATIONS, ADDITIONAL COMPACTION AND TESTS WILL BE REQUIRED UNTIL THE SPECIFICATIONS ARE MET. FREQUENCY OF TESTING WILL BE AS FOLLOWS: 1 TEST FOR SUBGRADE AND 1 TEST FOR BACKFILL AT EVERY ABOVE GROUND APPURTENANCE (MANHOLES, INLETS, ETC) 1 TEST EVERY 200 LF OF MAINLINE TRENCH EVERY 1 FOOT OF BACKFILL LIFT AND WITHIN 1 FOOT FROM ALL STRUCTURES.
- ALLOWABLE STORM SEWER CONDUIT MATERIAL WITHIN THE TOWN OF PARKER SHALL BE LIMITED TO REINFORCED CONCRETE PIPE (RCP) CONFORMING TO CDOT STANDARD SPECIFICATION 706.02.
- ALL RCP JOINTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C443. RUBBER GASKETS SHALL BE USED ON ALL PIPE JOINTS CONFORMING TO ASTM C443. ALL RCP SECTIONS SHALL BE JOINED IN SUCH A MANNER THAT THE ENDS ARE FULLY ENTERED AND THE INNER SURFACES ARE REASONABLE FLUSH. AVERAGE JOINT GAP THAT EXCEEDS 1/8 INCH SHALL BE FILLED WITH AN APPROVED FLEXIBLE PLASTIC SEALANT.
- JOINT RESTRAINTS AND TOE-WALLS, CONFORMING TO CDOT M&S STANDARD PLAN NO. M-601-11 SHALL BE USED ON ALL RCP FLARED END SECTION OUTFALLS.
- EPOXY COATED REBAR SHALL BE USED AS REINFORCING STEEL ON ALL STORM INLETS AND STRUCTURES. REFERENCE CDOT M&S STANDARD PLAN NO. M-604-10, 11, 12, AND 13.
- CDOT CLASS D CONCRETE SHALL BE USED FOR ALL CONCRETE DRAINAGE STRUCTURES.
- PRE-CAST INLETS AND MANHOLE BASES SHALL NOT BE USED WITHIN THE TOWN OF PARKER RIGHT-OF-WAY, WITH THE EXCEPTION OF CDOT TYPE C AND D INLETS.
- TWO- (2) MANHOLE ACCESS POINTS ARE REQUIRED ON ALL TYPE "R" CURB INLETS GREATER THAN OR EQUAL TO TEN (10) FEET IN LENGTH AS PRESENTED IN CDOT M&S STANDARD PLAN NO. M-604-12.
- ALL GROUTING (BOULDERS, RIPRAP) SHALL BE IN ACCORDANCE WITH THE REVISION OF SECTION 506 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM.
- ALL BOULDERS AND RIPRAP SHALL BE SELECTED AND PLACED IN ACCORDANCE WITH THE REVISION OF SECTION 506 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM.
- CONTRACTOR SHALL REFER TO THE TOWN OF PARKER'S CONSTRUCTION BEST MANAGEMENT PRACTICES DETAILS AND NOTES FOR ALL REQUIREMENTS RELATING TO RE-VEGETATION, SEDIMENT AND EROSION CONTROL REQUIREMENTS FOR CONSTRUCTION ACTIVITIES.
- PIPE BELLS SHALL NOT BE CAST INTO MANHOLE BASES OR INLETS.



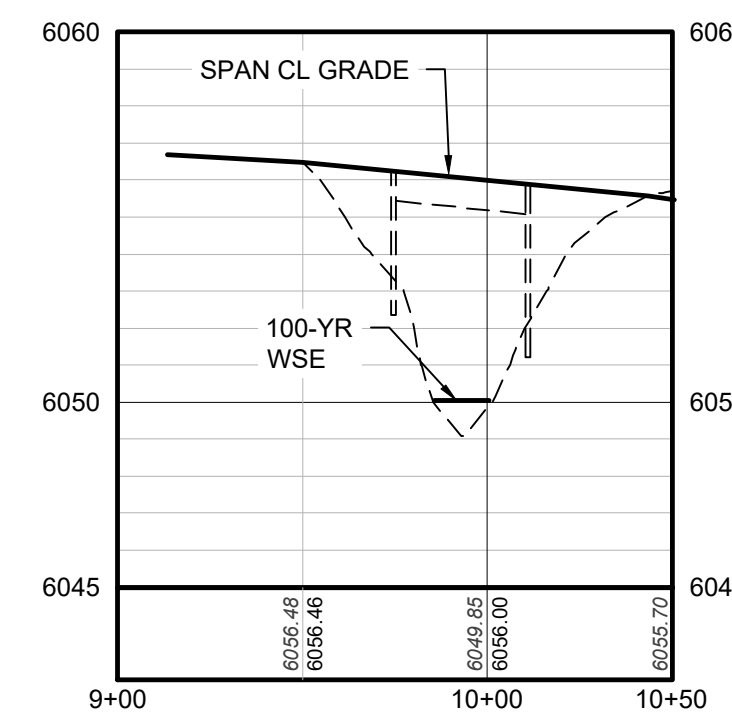
DETAIL 5  
SCALE: 1" = 50'



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

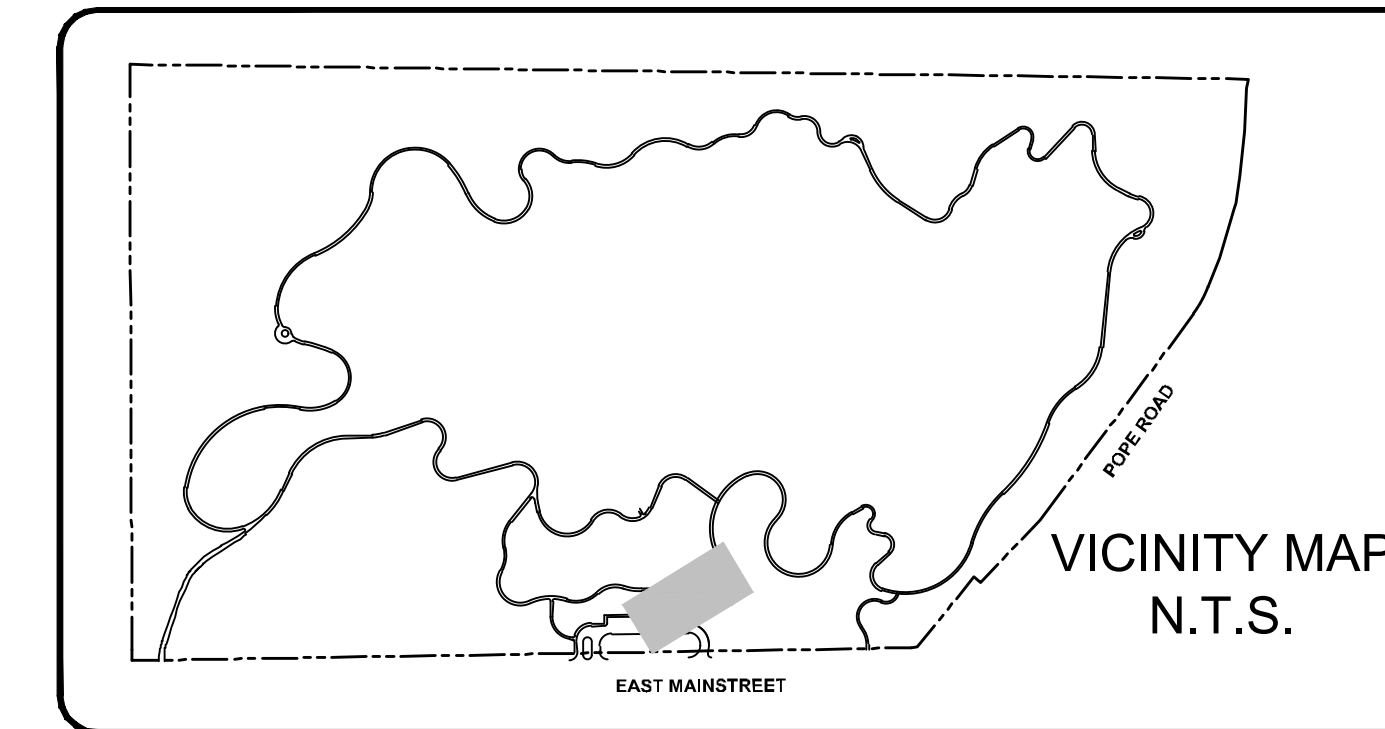
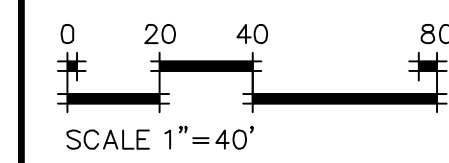


PROPOSED PEDESTRIAN CROSSING  
SCALE: 1" = 50'



PROFILE: PEDESTIAN CROSSING STA: 9+00.00 TO 10+50.00  
HORIZONTAL: 1" = 50'  
VERTICAL: 1" = 5'

LEGEND	
	PROPOSED NATURALIZED WATER CROSSING
	PROPOSED SLOPE
	FLOW ARROW
	PROPOSED CULVERT LOCATION
	EXISTING MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR



- NOTE:
- CONTRACTOR TO FIELD VERIFY PRIOR TO CONSTRUCTION
  - SEE SHEET C3.1 FOR DETAILS

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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

PREPARED UNDER THE SUPERVISION OF

THOMAS J. ODLE  
COLORADO P.E. 52802

**DHM DESIGN**

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TEL: 703.482.2535

**HARVIE OPEN SPACE PARK**

**SITE PLAN SUBMITTAL**

20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: R0036767.00 DATE: 05.27.2022

DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

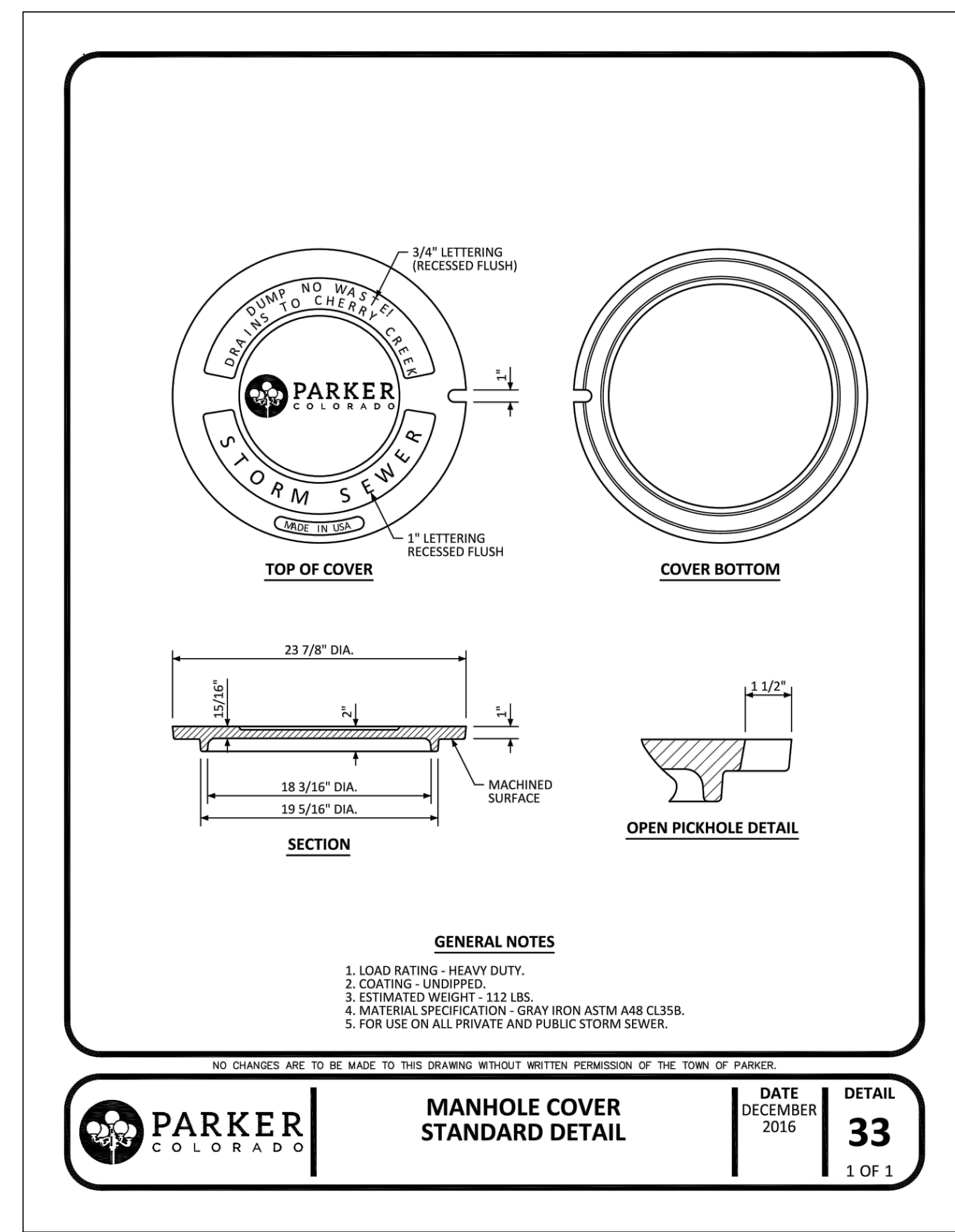
REVISIONS:

JOB DESCRIPTION:  
SITE PLAN SUBMITTAL

SHEET TITLE:  
STORM LATERAL

SCALE: 1" = 50'  
SHEET NUMBER:

**C3.0**



**HARVIE OPEN SPACE PARK**  
SITE PLAN SUBMITTAL

20120 East Main Street, Parker, CO 80138

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGN, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

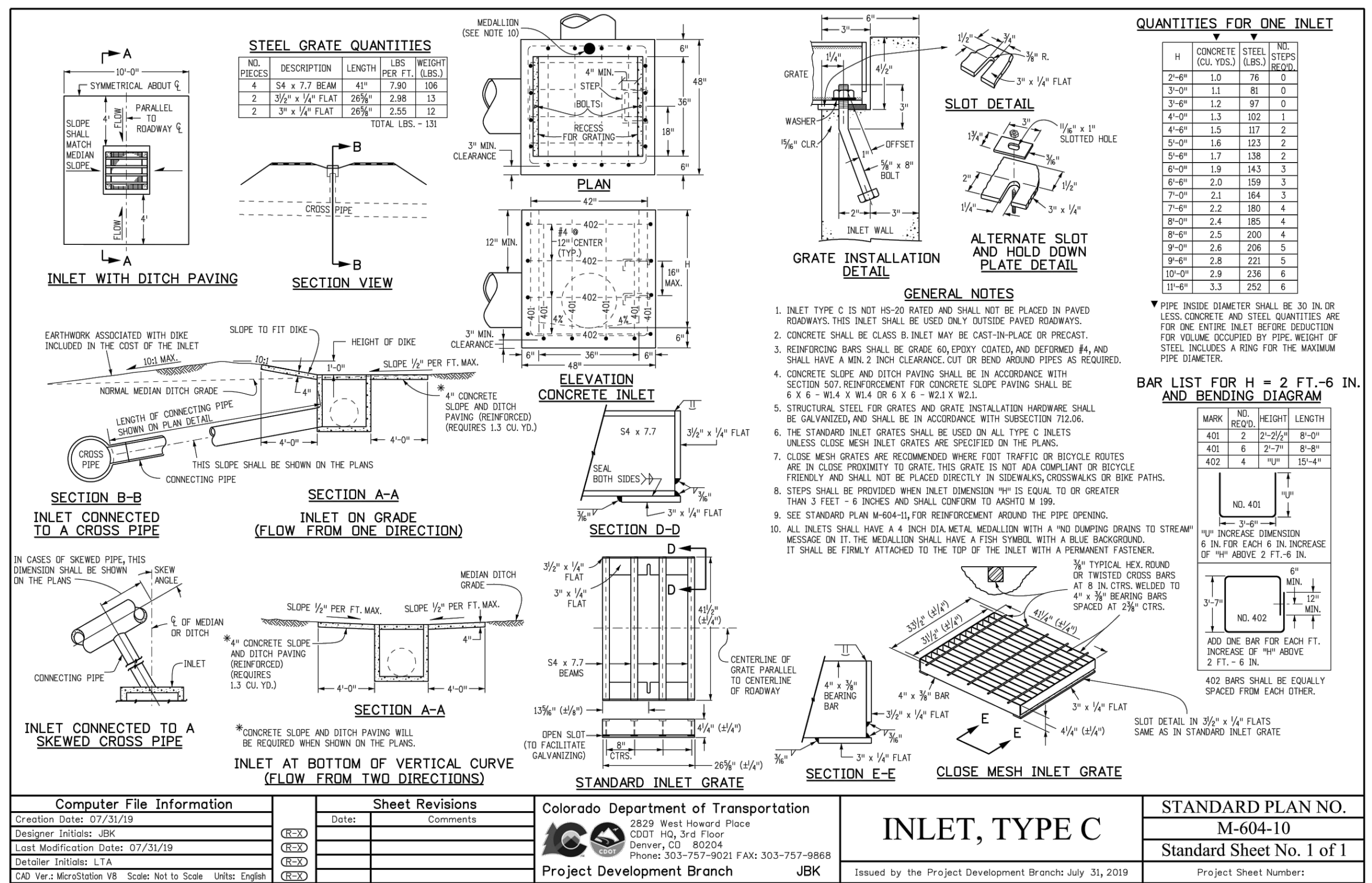
PROJECT NUMBER: R0036767.00  
DATE: 05.27.2022  
DESIGNED: CUB  
DRAWN: SCL  
CHECKED: TJO

JOB DESCRIPTION: SITE PLAN SUBMITTAL  
SHEET TITLE: STORM LATERAL DETAILS

SCALE: 1" = 50'  
SHEET NUMBER:

**C3.1**

PREPARED UNDER THE SUPERVISION OF  
THOMAS J. ODLE  
COLORADO P.E. 52802



**Computer File Information**

Creation Date: 07/31/19  
Designer: JBK  
Last Modification Date: 07/31/19  
Detailer: LTA  
CAD Ver: MicroStation V8 Scale: Not to Scale Units: English

**Sheet Revisions**

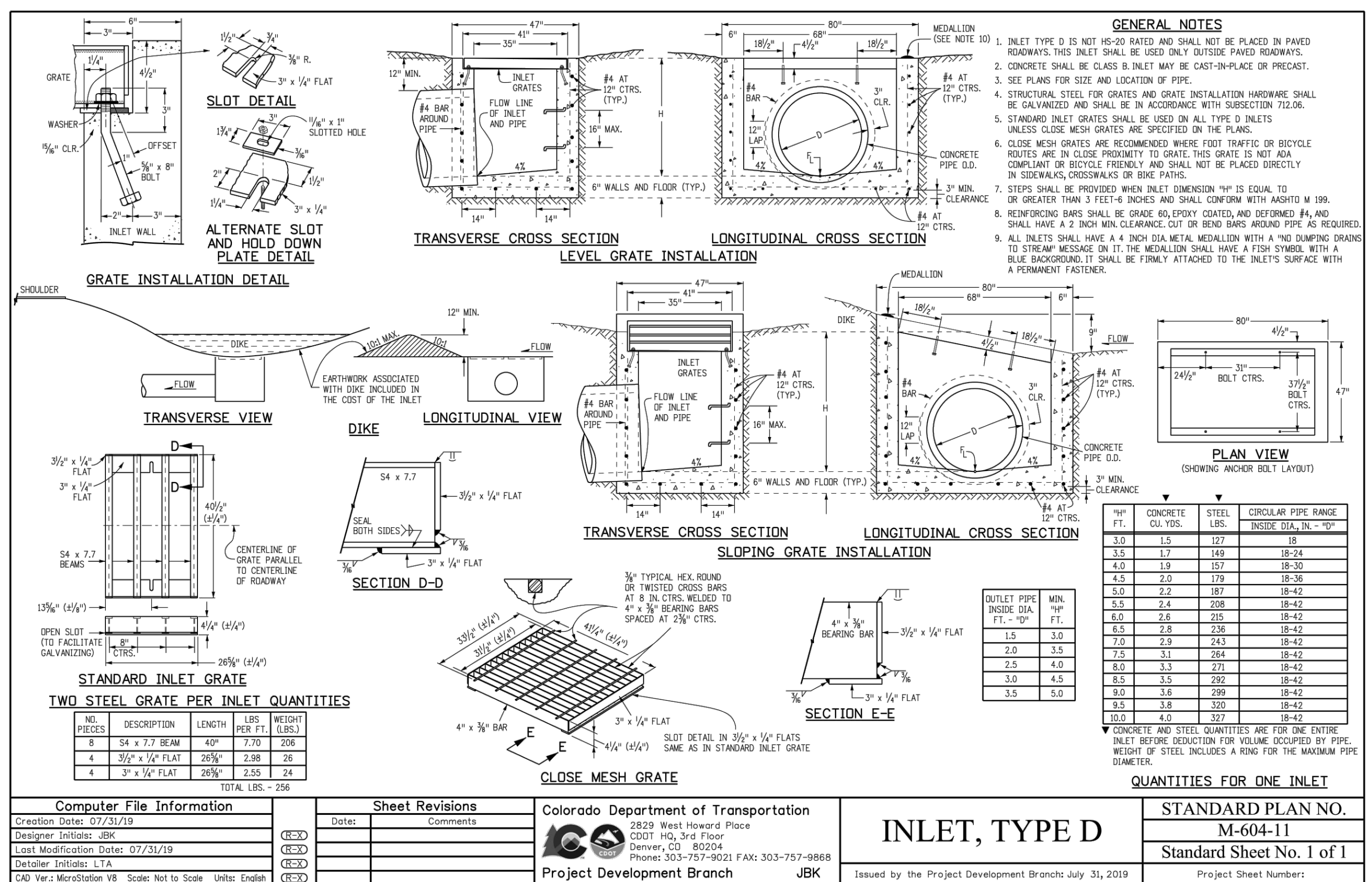
Date:	Comments:

**Colorado Department of Transportation**  
2829 West Howard Place  
CODOT HQ, 3rd Floor  
Denver, CO 80204  
Phone: 303-757-9021 FAX: 303-757-9868

**Project Development Branch** JBK

**INLET, TYPE C**

Standard Plan No. M-604-10  
Standard Sheet No. 1 of 1  
Project Sheet Number: \_\_\_\_\_



**Computer File Information**

Creation Date: 07/31/19  
Designer: JBK  
Last Modification Date: 07/31/19  
Detailer: LTA  
CAD Ver: MicroStation V8 Scale: Not to Scale Units: English

**Sheet Revisions**

Date:	Comments:

**Colorado Department of Transportation**  
2829 West Howard Place  
CODOT HQ, 3rd Floor  
Denver, CO 80204  
Phone: 303-757-9021 FAX: 303-757-9868

**Project Development Branch** JBK

**INLET, TYPE D**

Standard Plan No. M-604-11  
Standard Sheet No. 1 of 1  
Project Sheet Number: \_\_\_\_\_

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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

# HARVIE OPEN SPACE

## TOWN OF PARKER, COLORADO

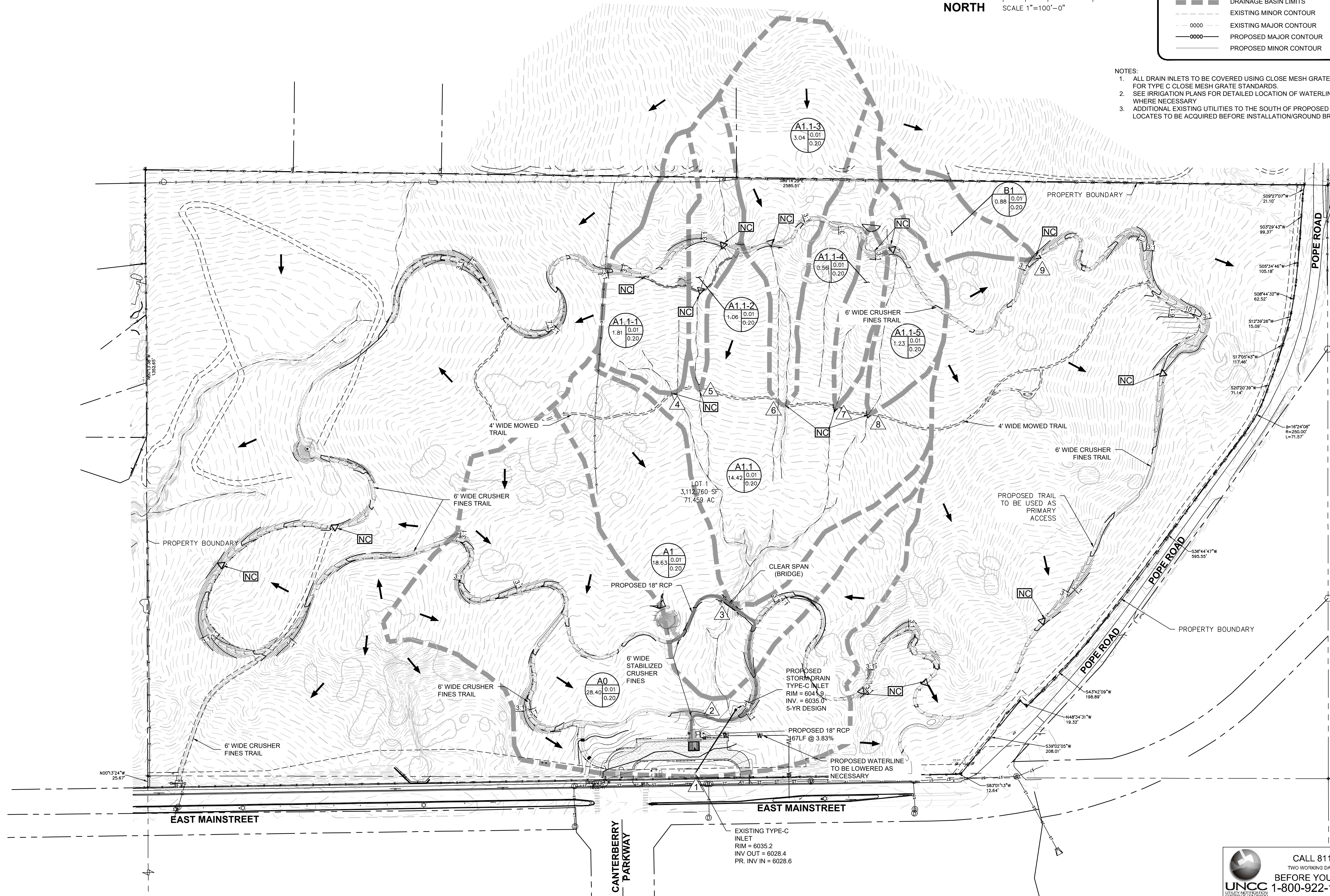


0 50 100 200  
SCALE 1"=100'-0"

### LEGEND

	A = BASIN DESIGNATION
	B = AREA IN ACRES
	C = 5 YEAR RUNOFF COEFF.
	D = 100 YEAR RUNOFF COEFF.
	PROPOSED NATURALIZED WATER CROSSING
	PROPOSED SLOPE
	FLOW ARROW
	PROPOSED CULVERT LOCATION
	DRAINAGE BASIN LIMITS
	EXISTING MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR

- NOTES:
- ALL DRAIN INLETS TO BE COVERED USING CLOSE MESH GRATE. SEE CDOT STANDARD M-604-10 FOR TYPE C CLOSE MESH GRATE STANDARDS.
  - SEE IRRIGATION PLANS FOR DETAILED LOCATION OF WATERLINE. WATERLINE TO BE LOWERED WHERE NECESSARY.
  - ADDITIONAL EXISTING UTILITIES TO THE SOUTH OF PROPOSED PARKING LOT MAY EXIST. UTILITY LOCATES TO BE ACQUIRED BEFORE INSTALLATION/GROUND BREAKING MAY COMMENCE.



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TEL: 720.482.5526  
Westwoodps.com  
Westwood Professional Services, Inc.

**Harvie Open Space Park**

100% CONSTRUCTION DRAWINGS  
20120 East Main Street, Parker, CO 80138

PROJECT NUMBER: 17279.00 DATE: 01.15.2019

DESIGNED: CUB  
DRAWN: CUB  
CHECKED: TJO

REVISIONS:

JOB DESCRIPTION:  
100% CONSTRUCTION  
DOCUMENTS

SHEET TITLE:  
DRAINAGE BASIN MAP

SCALE: 1" = 100'  
SHEET NUMBER:

**D1.0**

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SUPERVISION OF

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1-800-922-1987  
UNIVERSITY OF COLORADO

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COLORADO P.E. 52802