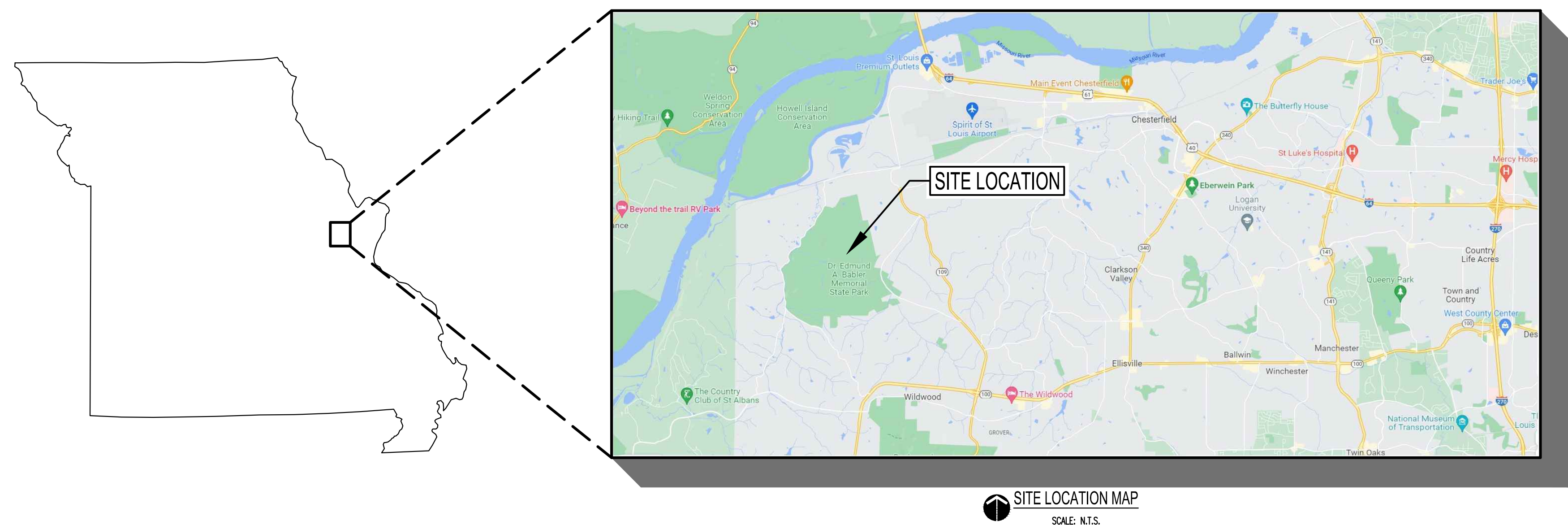


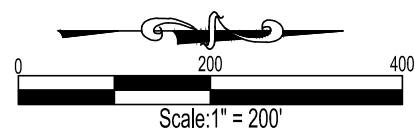
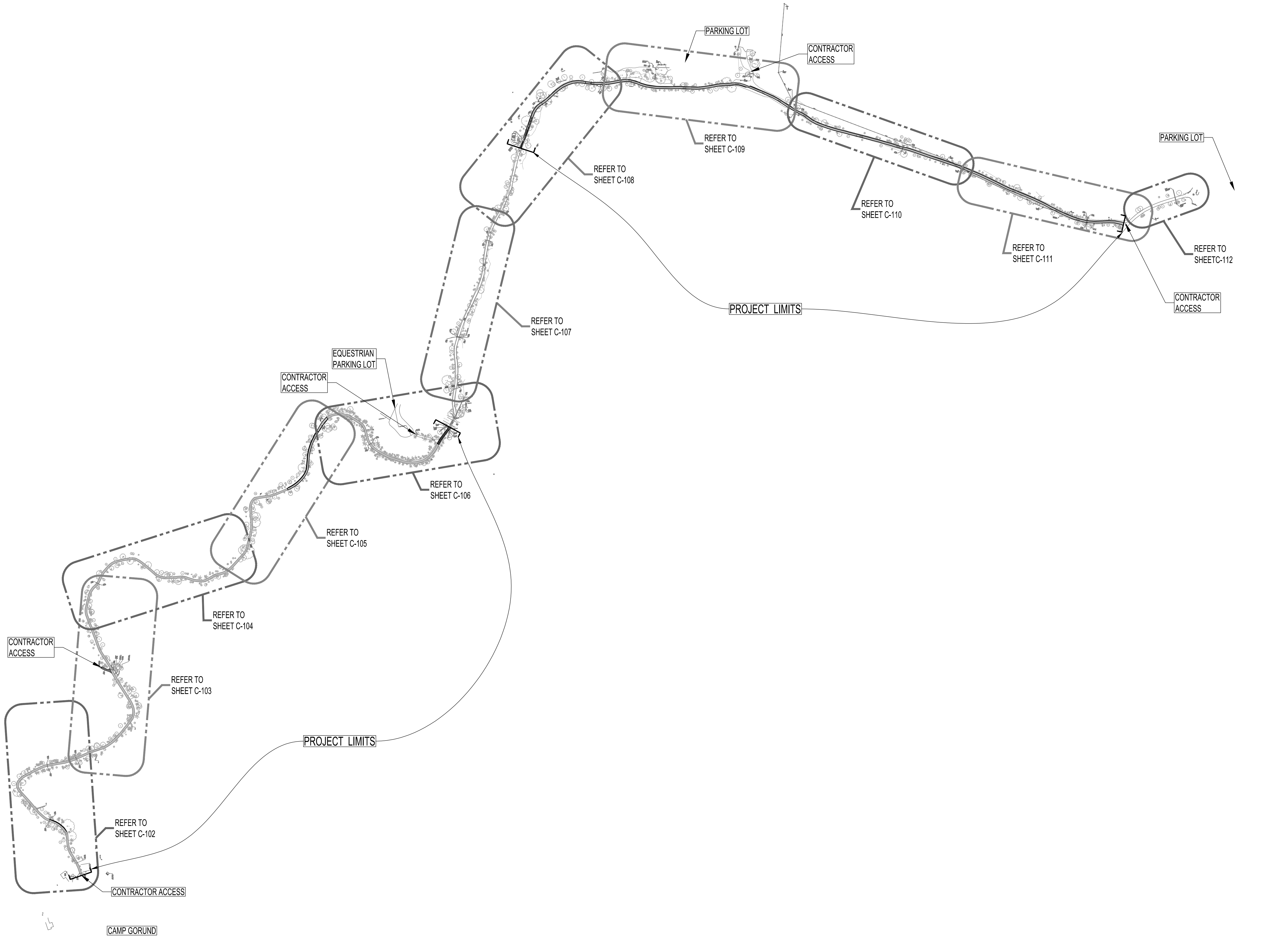
BABLER MEMORIAL STATE PARK

RESURFACE AND REHABILITATE PAVED TRAIL - PHASE 1

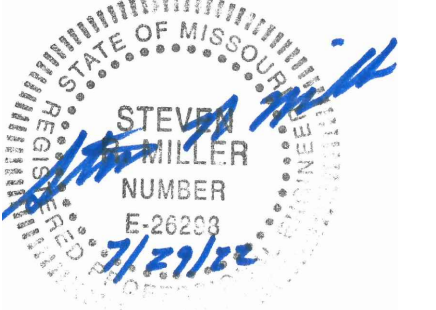
WILDWOOD, MO 63005



OWNER:	STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR DEPARTMENT OF NATURAL RESOURCES	DESIGNER:	FRONTENAC ENGINEERING GROUP 2725 SUTTON BLVD. ST. LOUIS MO. 63143
PROJECT MANAGEMENT:	OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION	PROJECT NUMBER:	X2119-01
		SITE NUMBER:	5201
		ASSET NUMBER:	7815201071

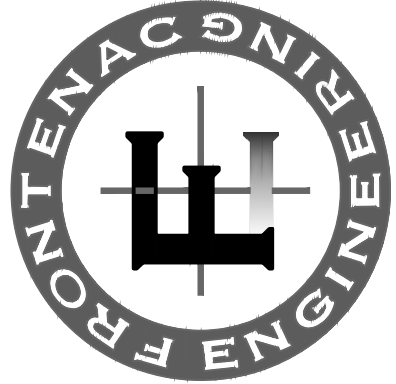


STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26209

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FE-STL.COM
MO CERTIFICATE OF AUTHORITY:
CIVIL / STRUCTURAL ENGINEERING 001225
LAND SURVEYING 000252



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI STATE PARKS
PLANNING SECTION

RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE I

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 07/29/22

CAD DWG FILE: X2119-5201-C-101.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

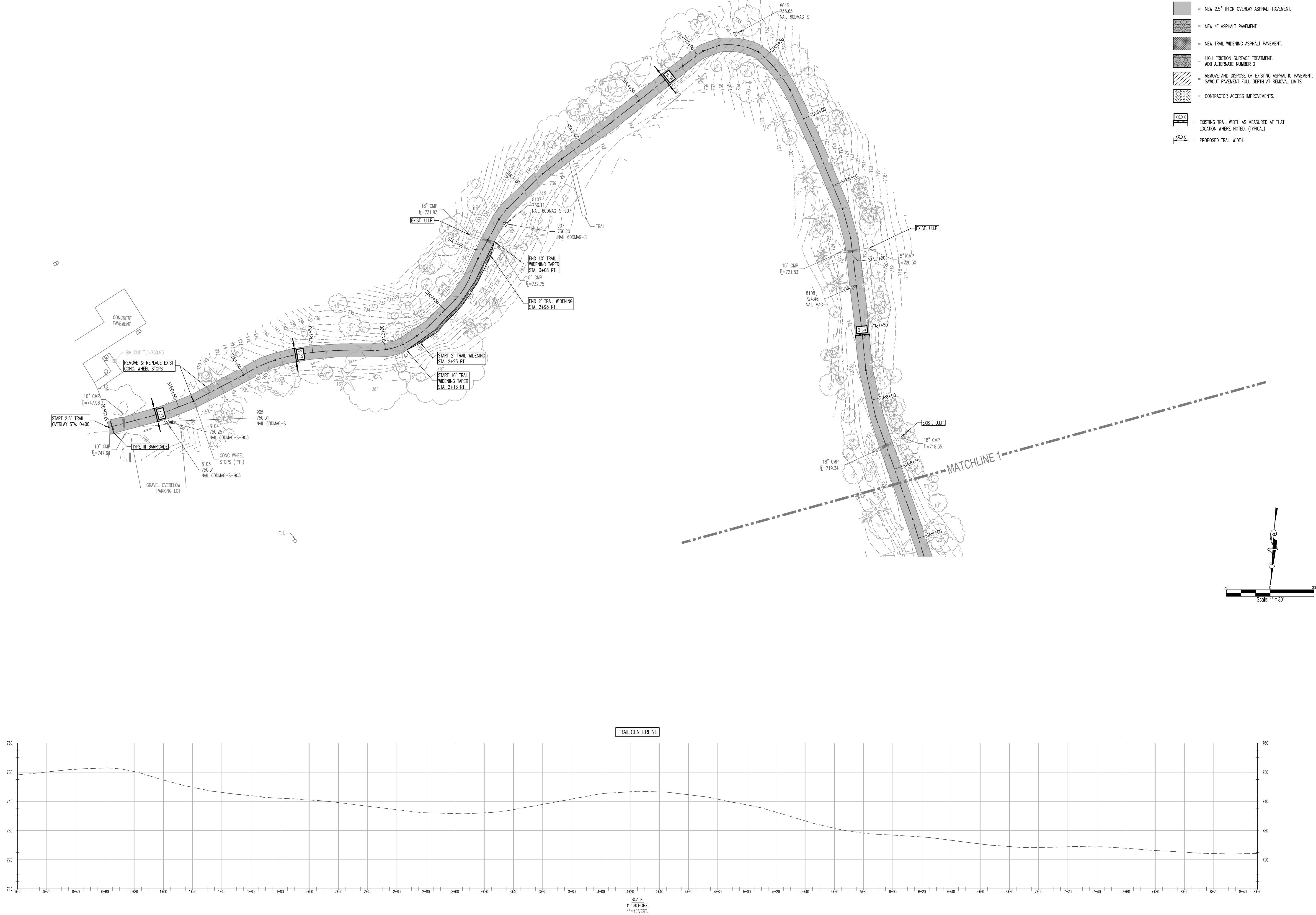
SHEET TITLE:
**OVERALL SITE
PLAN & KEY MAP**

BID DOCUMENTS
SHEET NUMBER:

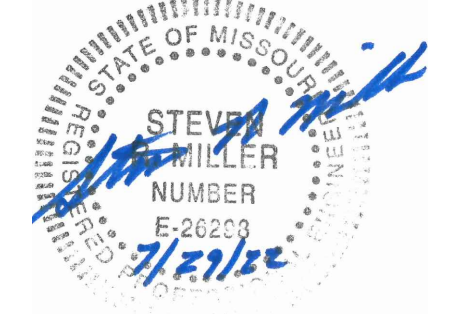
C-101

3 OF 16 SHEETS
07/29/22

FE PROJECT: F:\2022\22018 State of Missouri - Babler State Park\2.0 Civil Design\2.4 Output Sheets\Ph 1\X2119-5201-C-101.dwg Plotted Date: 8/15/22 Time: 2:04 PM

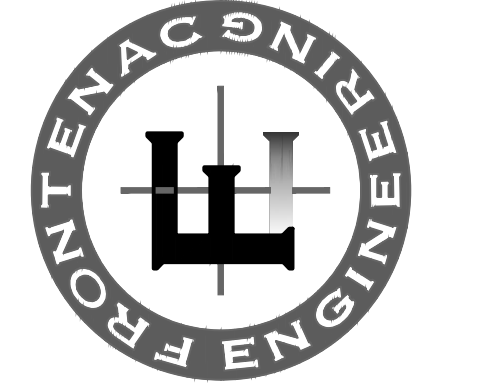


STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26253

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FE-STL.COM
MO CERTIFICATE OF AUTHORITY:
CIVIL / STRUCTURAL ENGINEERING 001225
LAND SURVEYING 000252



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI STATE PARKS
PLANNING SECTION

RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE I

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION:
DATE: _____
REVISION:
DATE: _____
REVISION:
DATE: _____
ISSUE DATE: 07/29/22

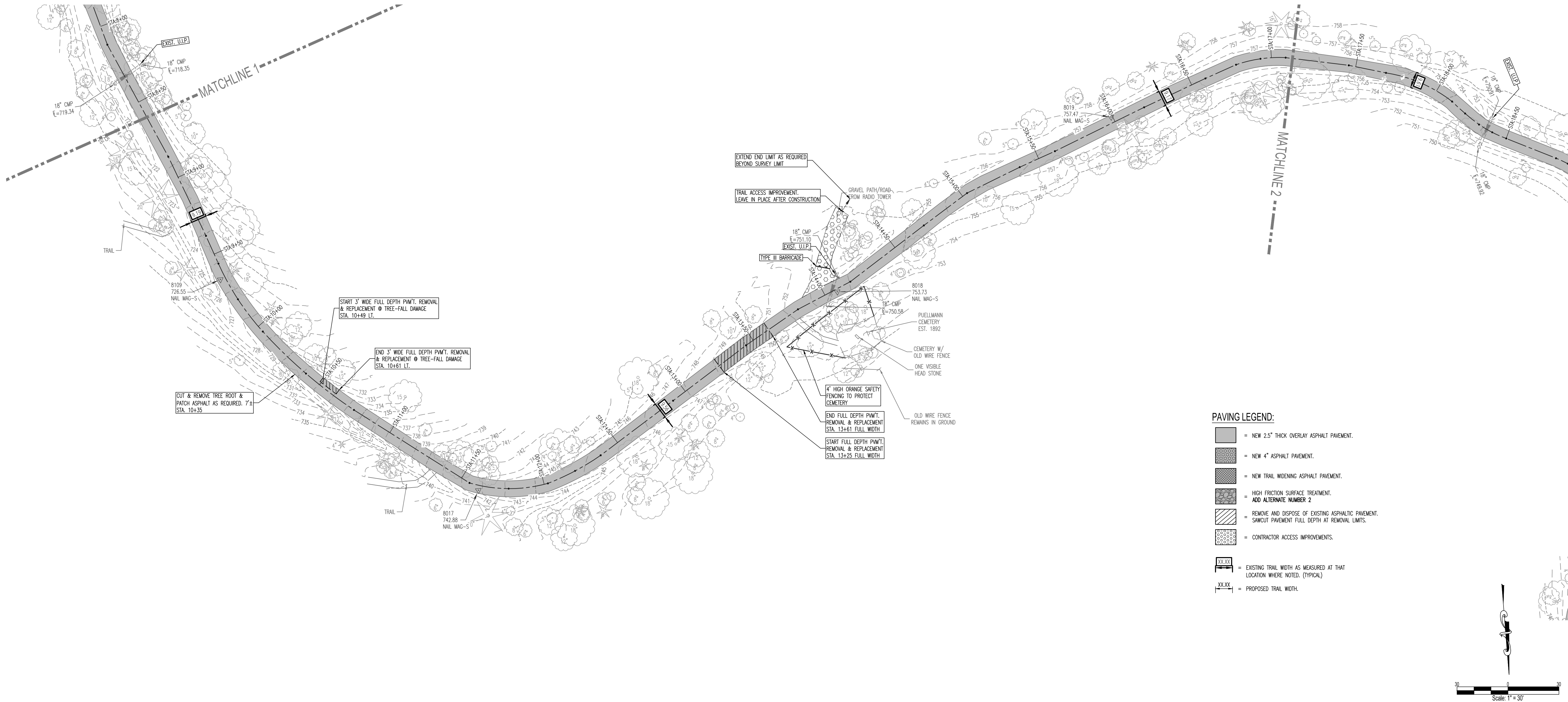
CAD DWG FILE: X2119-5201-C-102-C-112.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

SHEET TITLE:
PLAN & PROFILE
STA. 0+00 - 8+50

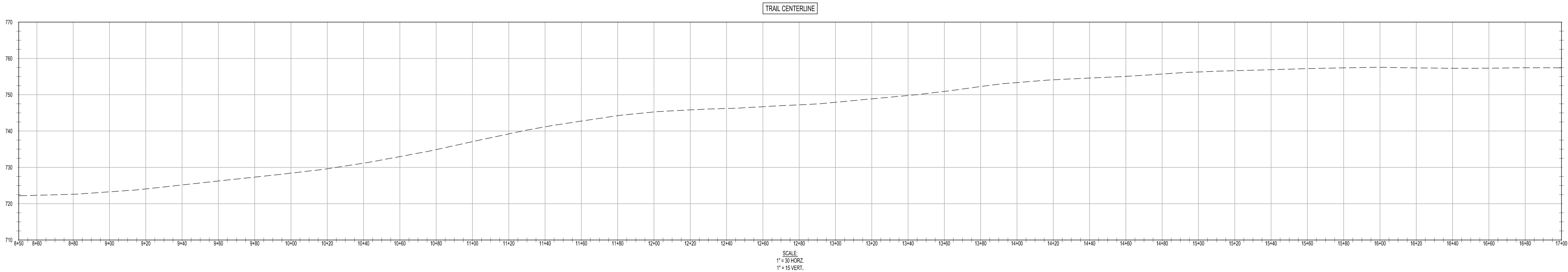
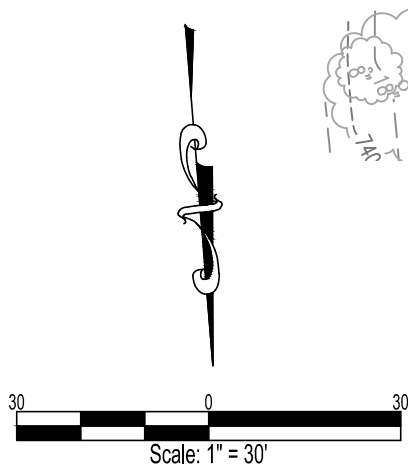
BID DOCUMENTS
SHEET NUMBER:

C-102

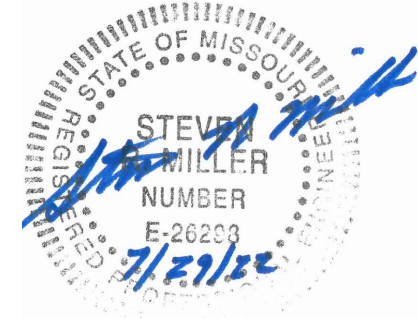
4 OF 16 SHEETS
07/29/22



- PAVING LEGEND:**
- NEW 2.5" THICK OVERLAY ASPHALT PAVEMENT.
 - NEW 4" ASPHALT PAVEMENT.
 - NEW TRAIL WIDENING ASPHALT PAVEMENT.
 - HIGH FRICTION SURFACE TREATMENT. ADD ALTERNATE NUMBER 2
 - REMOVE AND DISPOSE OF EXISTING ASPHALTIC PAVEMENT. SAWCUT PAVEMENT FULL DEPTH AT REMOVAL LIMITS.
 - CONTRACTOR ACCESS IMPROVEMENTS.
 - EXISTING TRAIL WIDTH AS MEASURED AT THAT LOCATION WHERE NOTED. (TYPICAL)
 - PROPOSED TRAIL WIDTH.

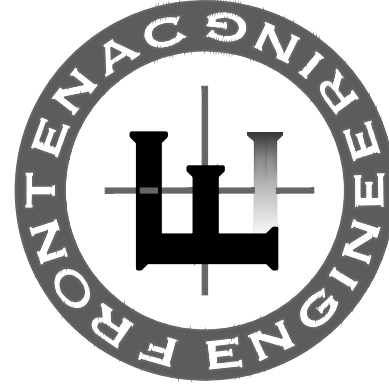


STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26220

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FESTL.COM
MO CERTIFICATE OF AUTHORITY:
CIVIL / STRUCTURAL ENGINEERING 001225
LAND SURVEYING 000282



**OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION**

**MISSOURI STATE PARKS
PLANNING SECTION**

**RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE I**

**BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005**

**PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071**

REVISION:
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 07/29/22

**CAD DWG FILE: X2119-5201-C-102-C-112.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.**

SHEET TITLE:

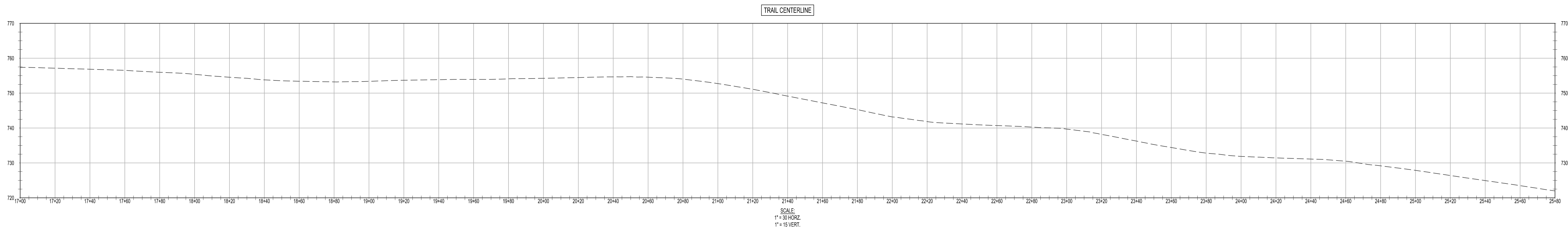
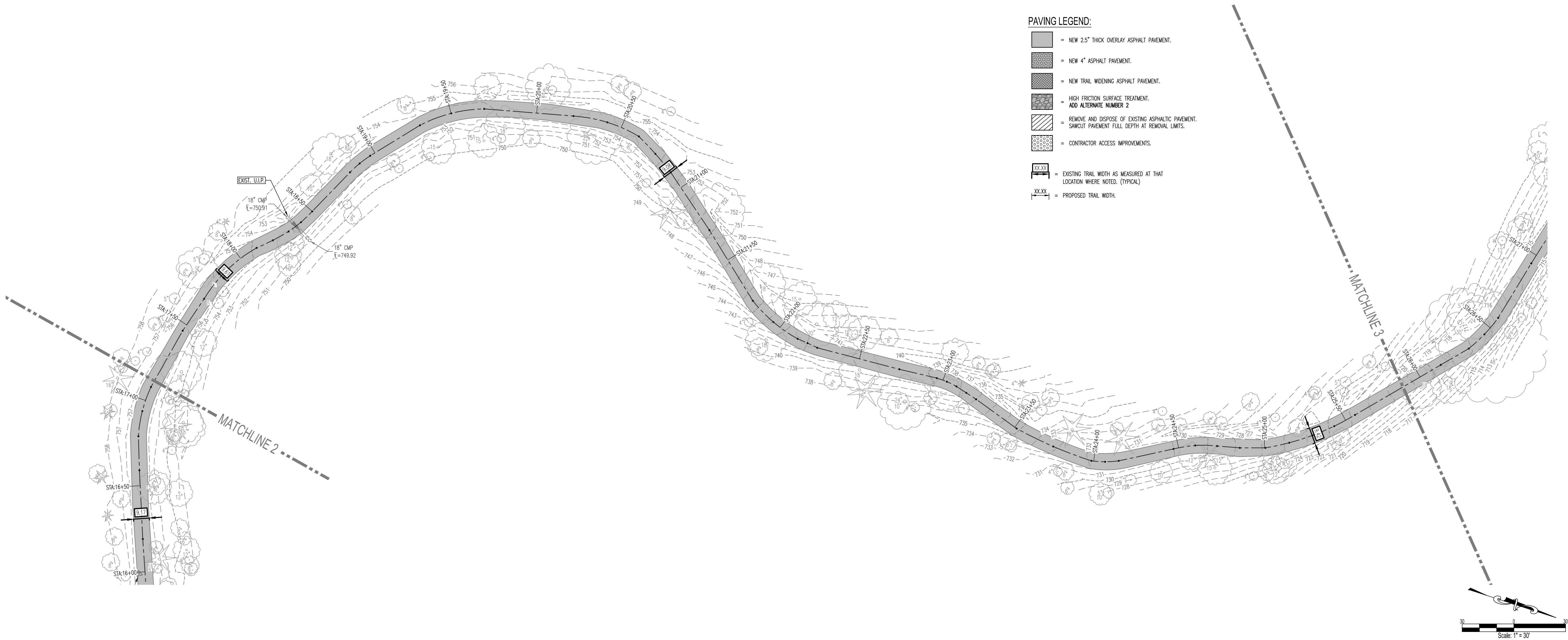
**PLAN & PROFILE
STA. 8+50 - 17+00**

BID DOCUMENTS

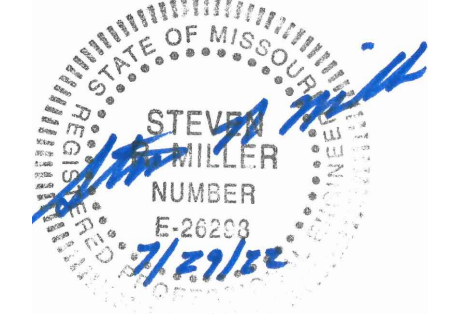
SHEET NUMBER:

C-103

**5 OF 16 SHEETS
07/29/22**

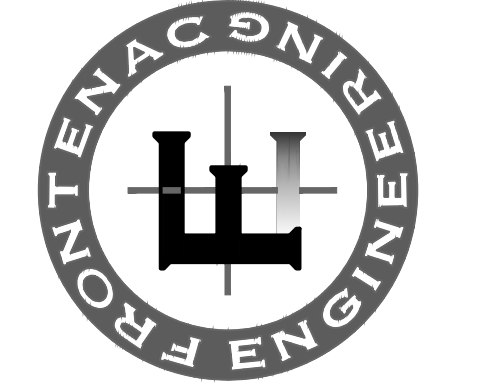


STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26259

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FRSTL.COM
MO CERTIFICATE OF AUTHORITY:
CIVIL / STRUCTURAL ENGINEERING 001225
LAND SURVEYING 000252



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI STATE PARKS
PLANNING SECTION

RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE I

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION:
DATE: _____
REVISION:
DATE: _____
REVISION:
DATE: _____
ISSUE DATE: 07/29/22

CAD DWG FILE: X2119-5201-C-102-C-112.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

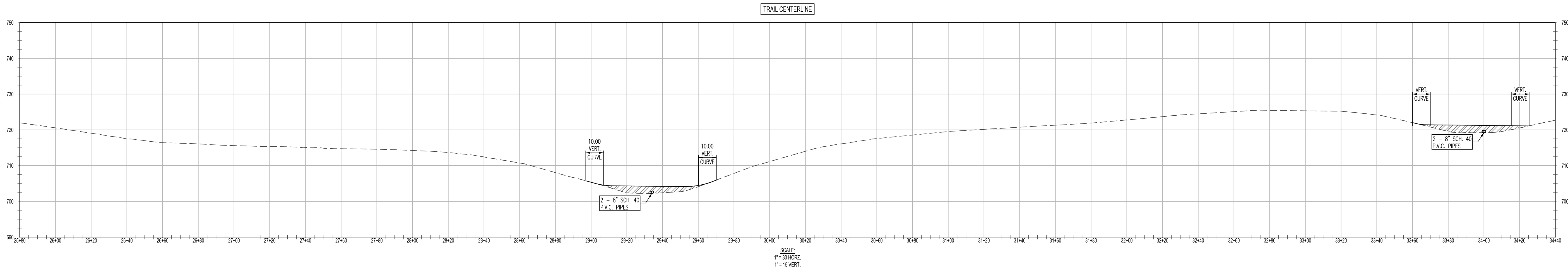
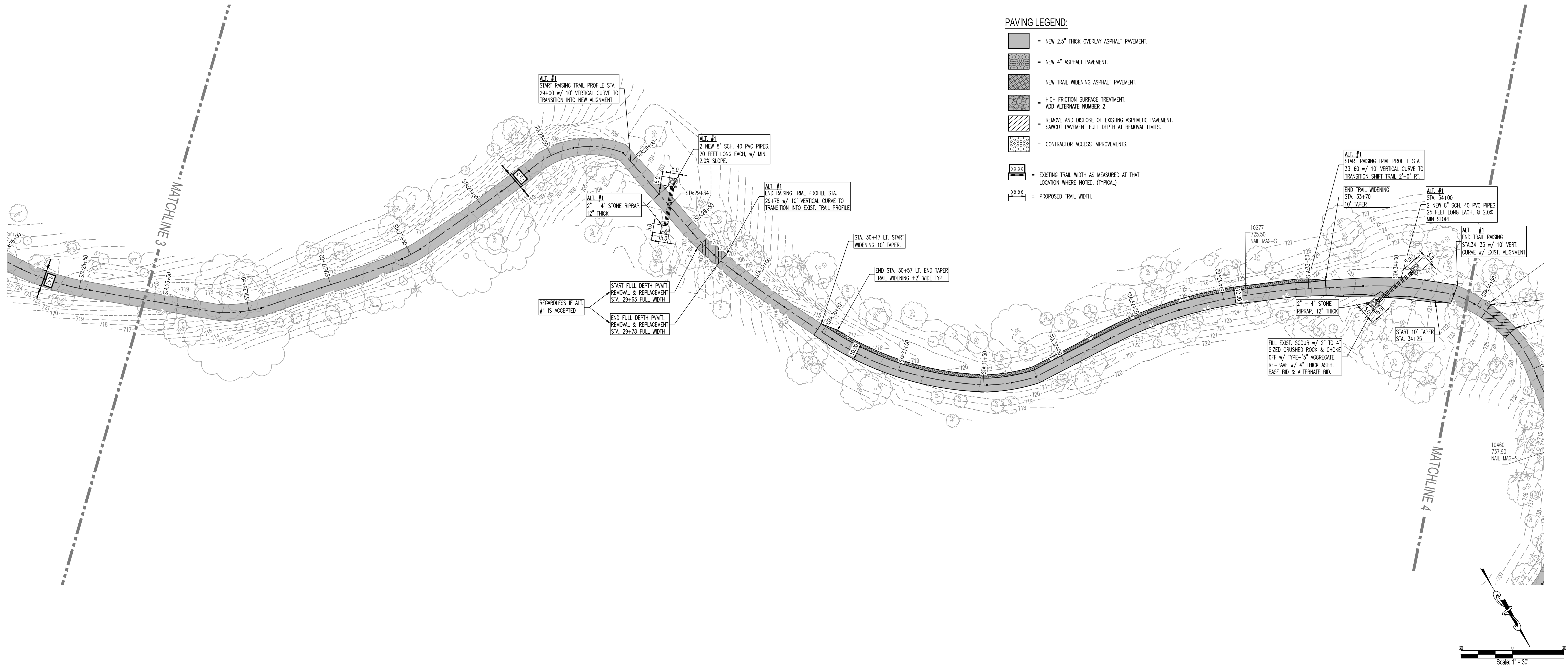
SHEET TITLE:
PLAN & PROFILE
STA. 17+00 - 25+80

BID DOCUMENTS
SHEET NUMBER:

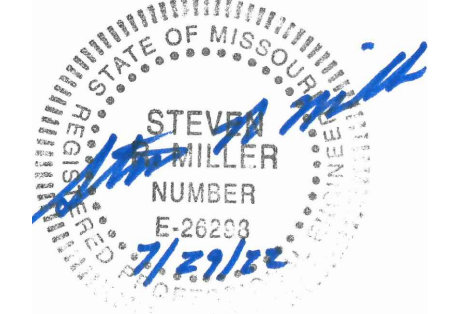
C-104

6 OF 16 SHEETS
07/29/22

FE PROJECT: F:\3022\22018 State of Missouri - Babler State Park\2.0 Civil Design\2.4 Output Sheets\Ph - X2119-5201-C-102-C-112.dwg Plotted Date: 8/15/22 Time: 2:04 PM

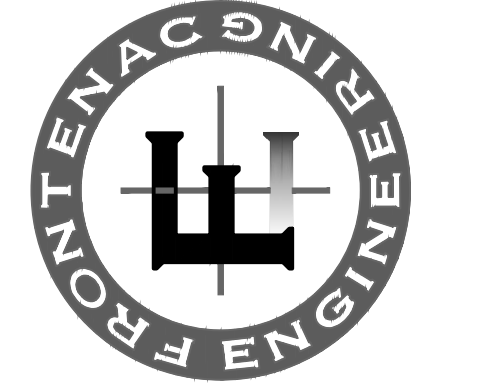


STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26259

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FE-STL.COM
MO CERTIFICATE OF AUTHORITY:
CIVIL / STRUCTURAL ENGINEERING 001225
LAND SURVEYING 000252



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI STATE PARKS
PLANNING SECTION

RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE I

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION:
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 07/29/22

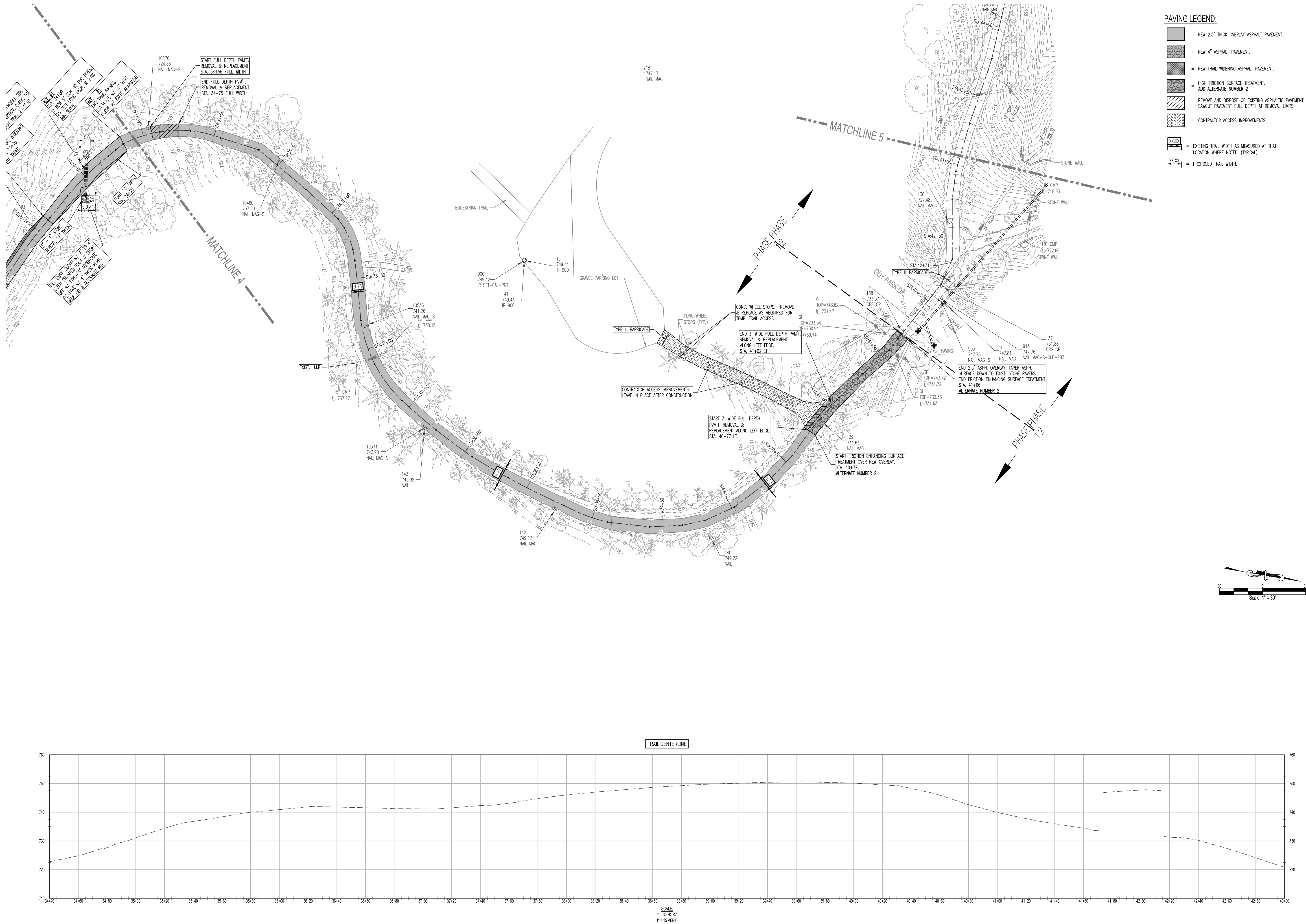
CAD DWG FILE: X2119-5201-C-102-C-112.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

SHEET TITLE:
PLAN & PROFILE
STA. 25+80 - 34+40

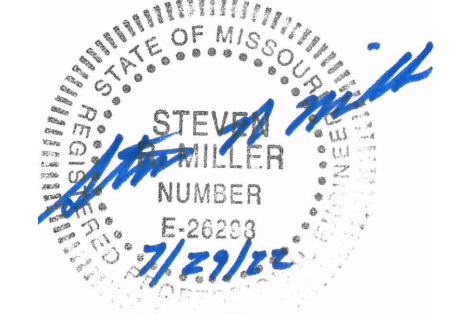
BID DOCUMENTS
SHEET NUMBER:

C-105

7 OF 16 SHEETS
07/29/22

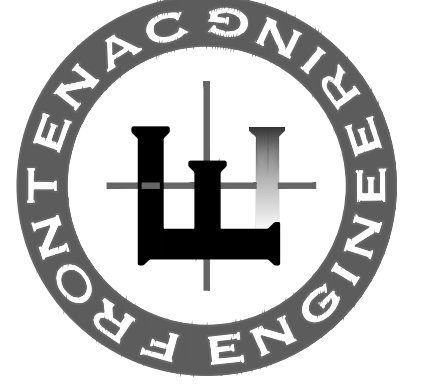


STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26298

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FE-STL.COM
MO CERTIFICATE OF AUTHORITY:
CIVIL / STRUCTURAL ENGINEERING 001225
LAND SURVEYING 000252



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI STATE PARKS
PLANNING SECTION

RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE I

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 07/29/22

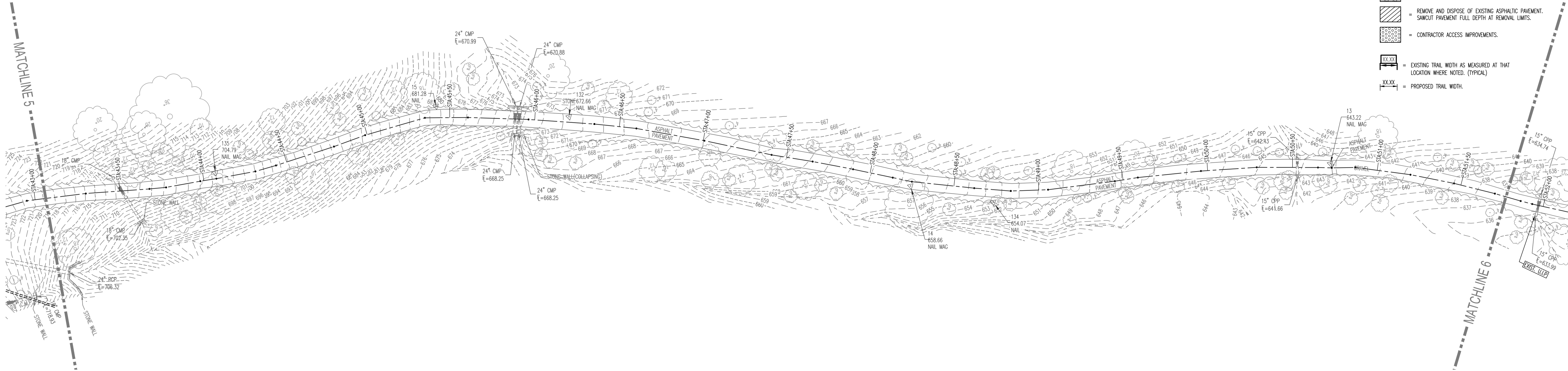
CAD DWG FILE: X2119-5201-C-102-C-112.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

SHEET TITLE:
PLAN & PROFILE
STA. 34+00 - 43+00

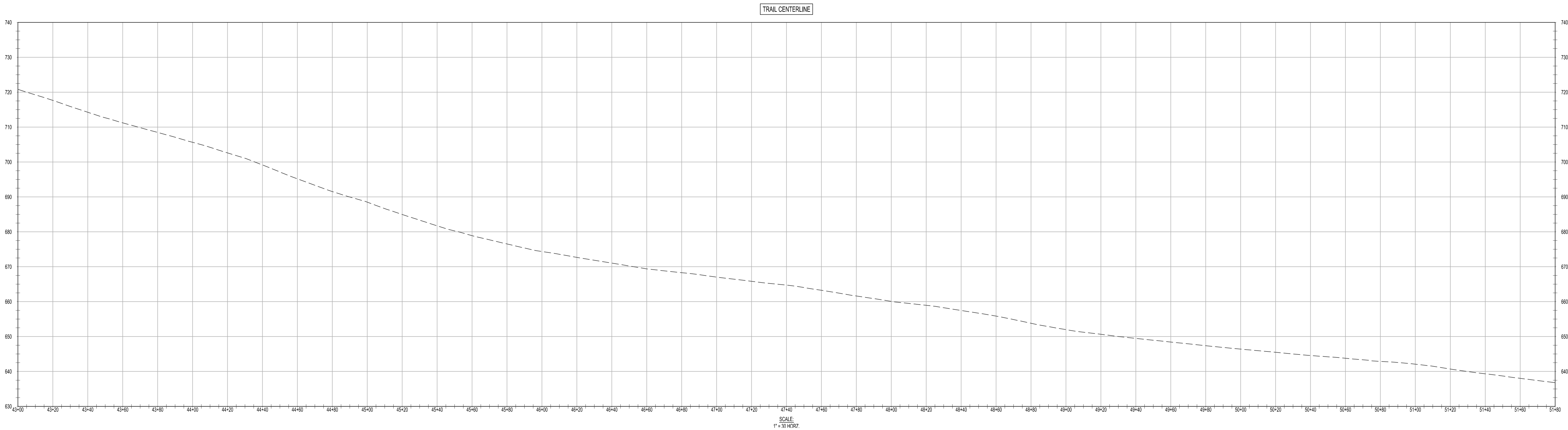
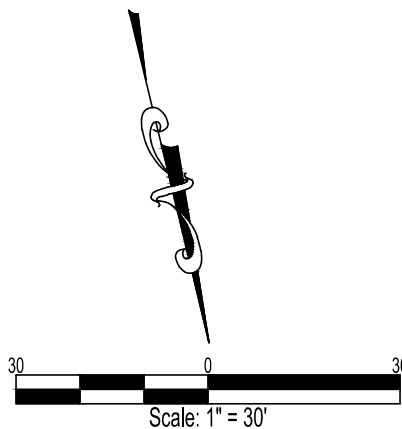
BID DOCUMENTS
SHEET NUMBER:

C-106

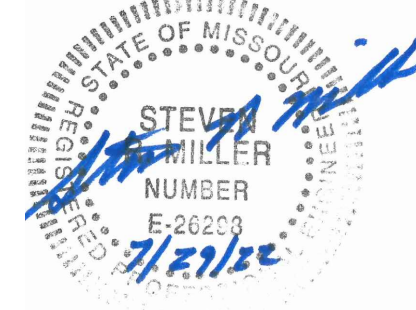
8 OF 16 SHEETS
07/29/22



- PAVING LEGEND:**
- NEW 2.5" THICK OVERLAY ASPHALT PAVEMENT.
 - NEW 4" ASPHALT PAVEMENT.
 - NEW TRAIL WIDENING ASPHALT PAVEMENT.
 - HIGH FRICTION SURFACE TREATMENT. ADD ALTERNATE NUMBER 2.
 - REMOVE AND DISPOSE OF EXISTING ASPHALTIC PAVEMENT. SAWCUT PAVEMENT FULL DEPTH AT REMOVAL LIMITS.
 - CONTRACTOR ACCESS IMPROVEMENTS.
 - EXISTING TRAIL WIDTH AS MEASURED AT THAT LOCATION WHERE NOTED. (TYPICAL).
 - PROPOSED TRAIL WIDTH.

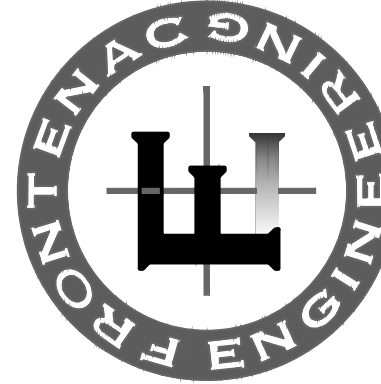


STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26208

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FE-STL.COM
MO CERTIFICATE OF AUTHORITY:
CIVIL / STRUCTURAL ENGINEERING 001225
LAND SURVEYING 000252



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI STATE PARKS
PLANNING SECTION

RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE I

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION:
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 07/29/22

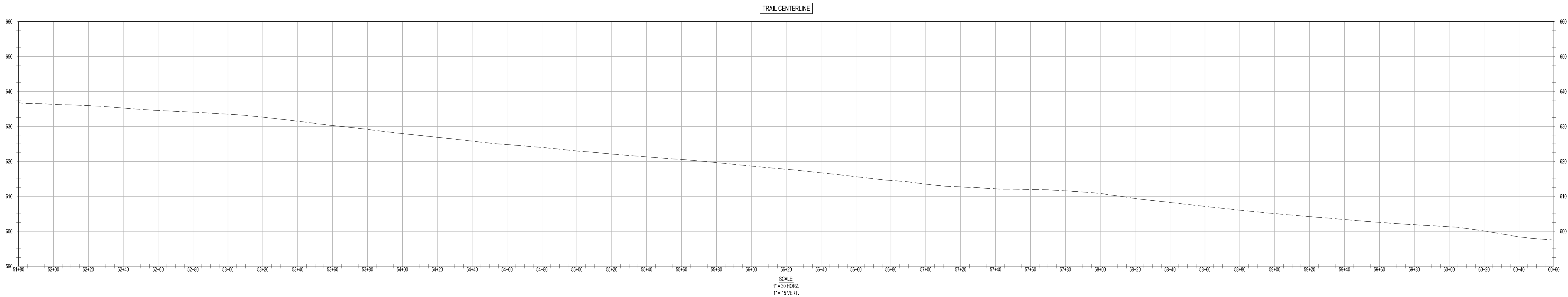
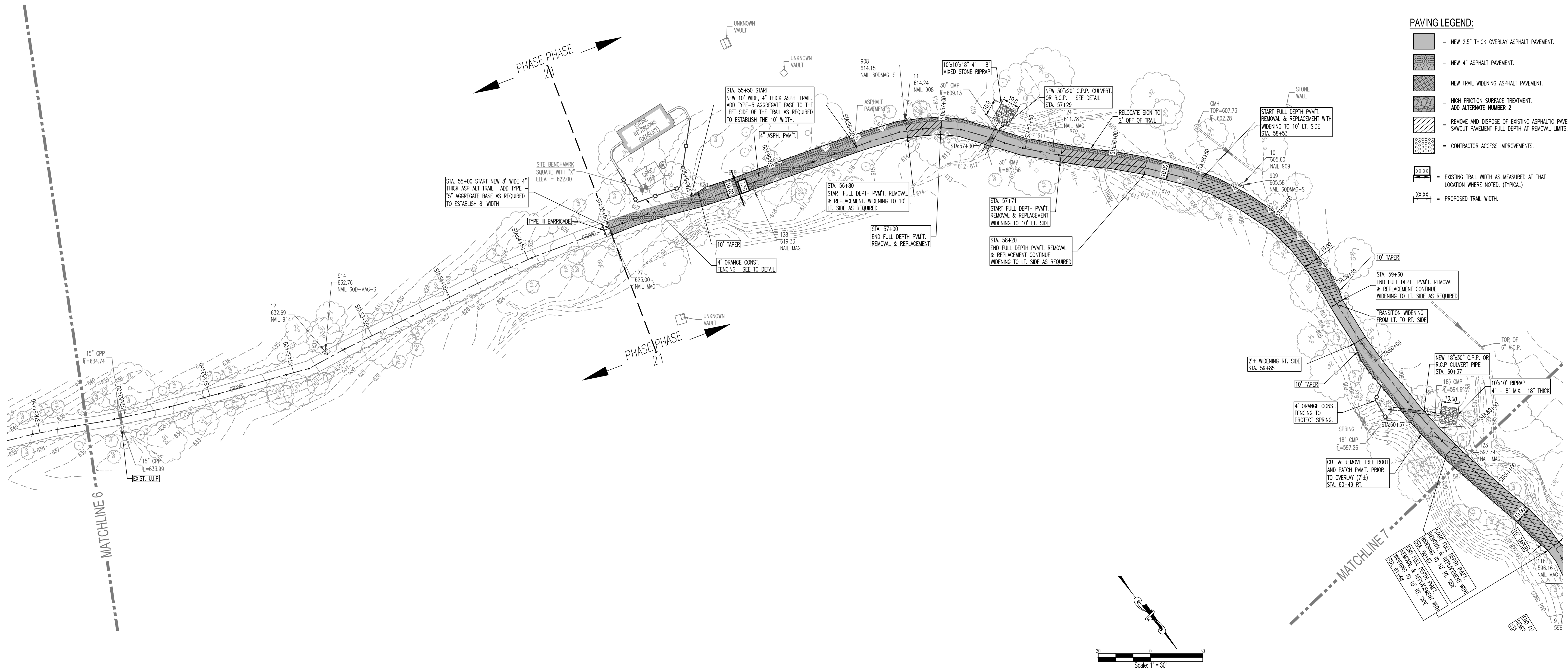
CAD DWG FILE: X2119-5201-C-102-C-112.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

SHEET TITLE:
PLAN & PROFILE
STA. 43+00 - 51+80

BID DOCUMENTS
SHEET NUMBER:

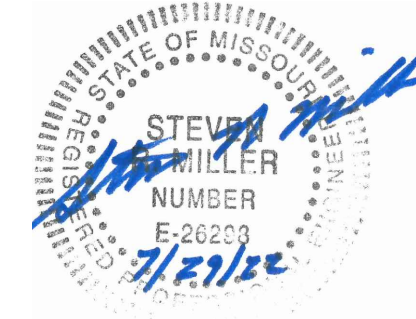
C-107

9 OF 16 SHEETS
07/29/22



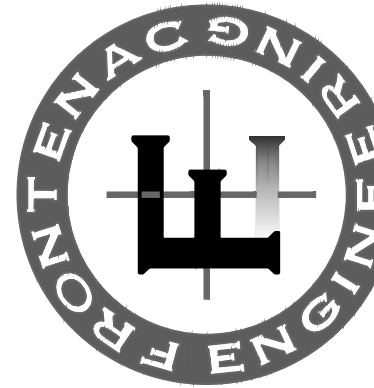
- PAVING LEGEND:
- [Pattern] = NEW 2.5" THICK OVERLAY ASPHALT PAVEMENT.
 - [Pattern] = NEW 4" ASPHALT PAVEMENT.
 - [Pattern] = NEW TRAIL WIDENING ASPHALT PAVEMENT.
 - [Pattern] = HIGH FRICTION SURFACE TREATMENT. ADD ALTERNATE NUMBER 2
 - [Pattern] = REMOVE AND DISPOSE OF EXISTING ASPHALTIC PAVEMENT. SAWCUT PAVEMENT FULL DEPTH AT REMOVAL LIMITS.
 - [Pattern] = CONTRACTOR ACCESS IMPROVEMENTS.
 - [Symbol] = EXISTING TRAIL WIDTH AS MEASURED AT THAT LOCATION WHERE NOTED. (TYPICAL)
 - [Symbol] = PROPOSED TRAIL WIDTH.

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26253

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FE-STL.COM
MO CERTIFICATE OF AUTHORITY:
CIVIL / STRUCTURAL ENGINEERING 001225
LAND SURVEYING 000252



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI STATE PARKS
PLANNING SECTION

RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE I

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 07/29/22

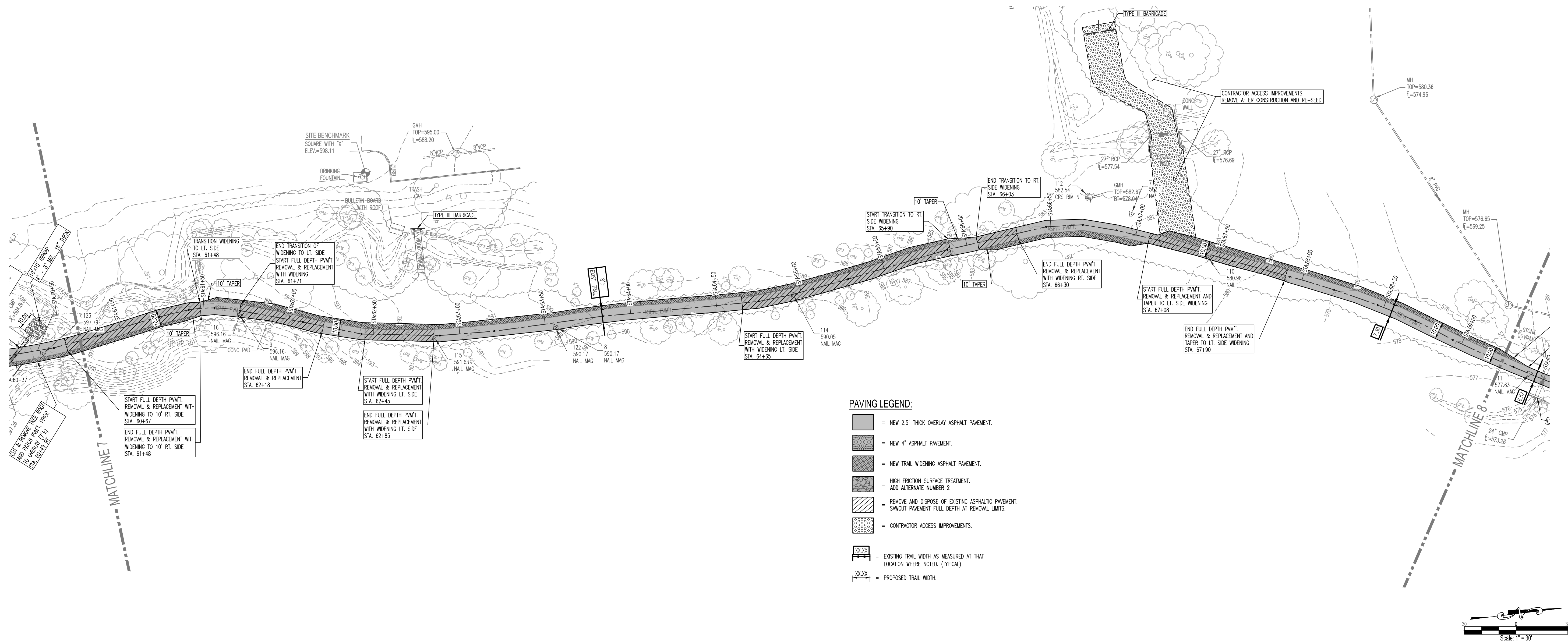
CAD DWG FILE: X2119-5201-C-102-C-112.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

SHEET TITLE:
PLAN & PROFILE
STA. 51+80 - 60+60

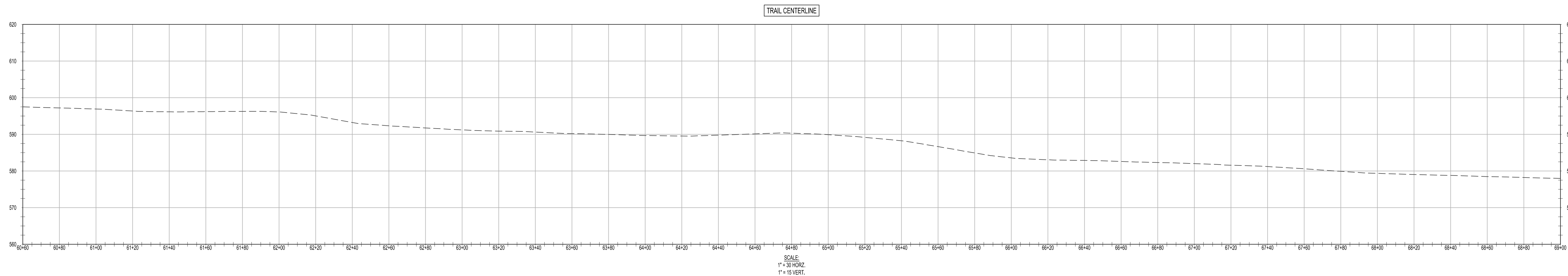
BID DOCUMENTS
SHEET NUMBER:

C-108

10 OF 16 SHEETS
07/29/22



- PAVING LEGEND:
- NEW 2.5\"/>

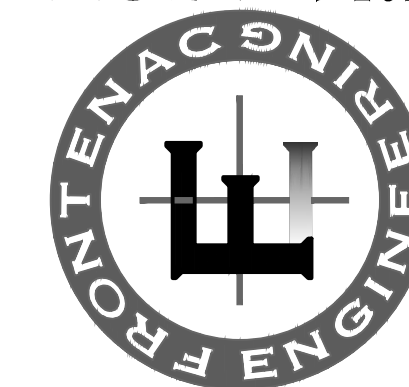


STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26229

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FESTL.COM
MO CERTIFICATE OF AUTHORITY:
LAND SURVEYING: 000282



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI STATE PARKS
PLANNING SECTION

RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE 1

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:

ISSUE DATE: 07/29/22

CAD DWG FILE: X2119-5201-C-102-C-112.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

SHEET TITLE:

PLAN & PROFILE
STA. 60+60 - 69+00

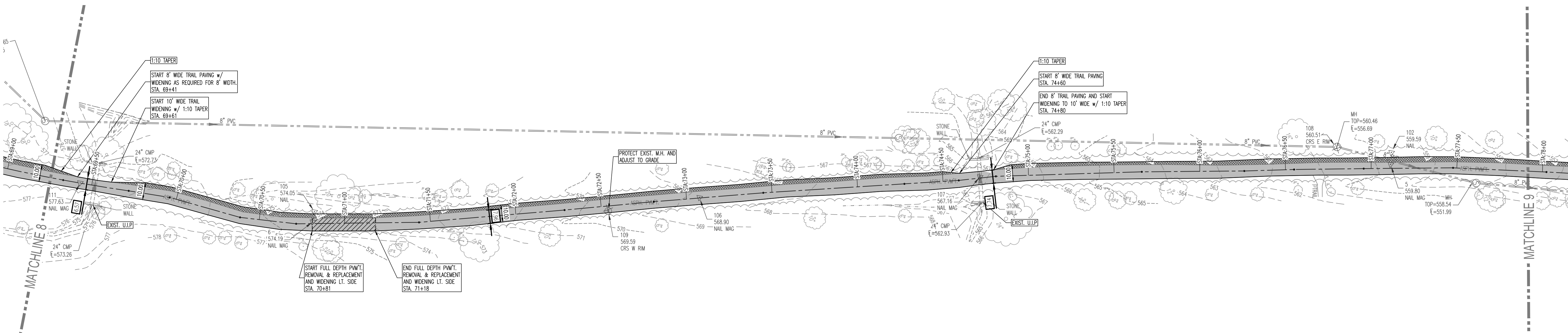
BID DOCUMENTS

SHEET NUMBER:

C-109

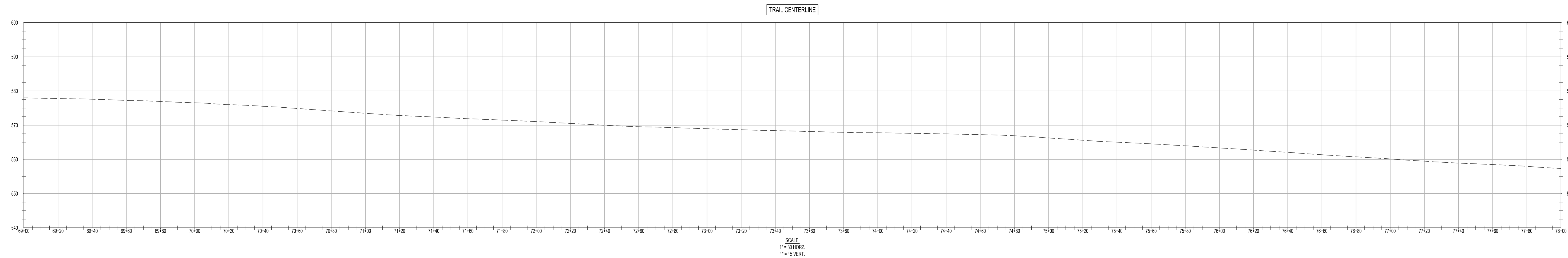
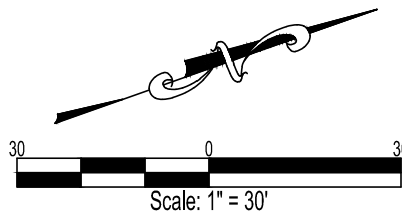
11 OF 16 SHEETS
07/29/22

FE PROJECT# 6/3/2022\202018 State Of Missouri - Babler State Park\2.0 Civil Design\2.4 Output Sheets\Ph 1\X2119-5201-C-102-C-112.dwg Plotted Date: 8/15/22 Time: 2:05 PM



PAVING LEGEND:

-
-
-
-
-
-
-
-

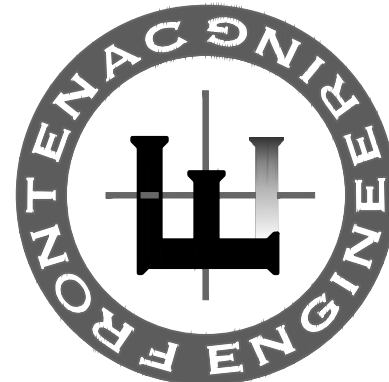


STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26229

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FE-ILL.COM
MO CERTIFICATE OF AUTHORITY:
LAND SURVEYING: 000252



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI STATE PARKS
PLANNING SECTION

RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE 1

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 07/29/22

CAD DWG FILE: X2119-5201-C-102-C-112.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

SHEET TITLE:

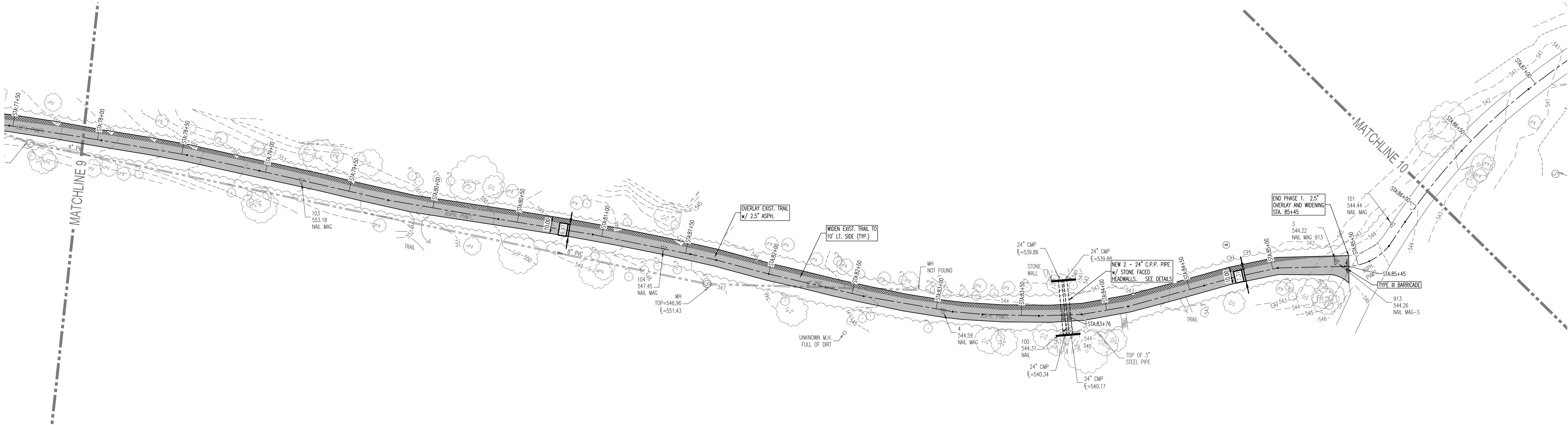
PLAN & PROFILE
STA. 69+00 - 78+00

BID DOCUMENTS

SHEET NUMBER:

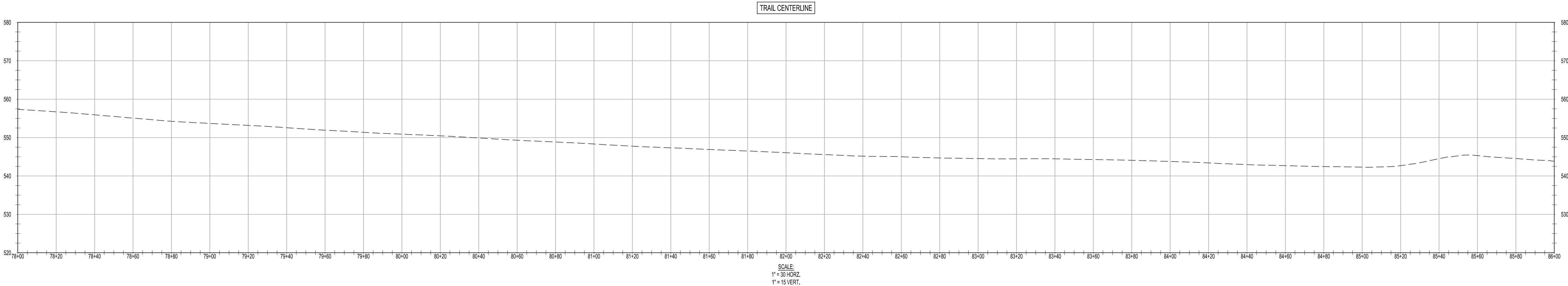
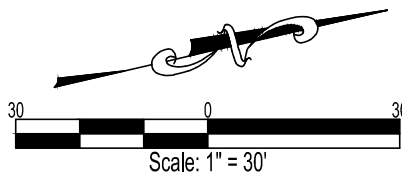
C-110

12 OF 16 SHEETS
07/29/22

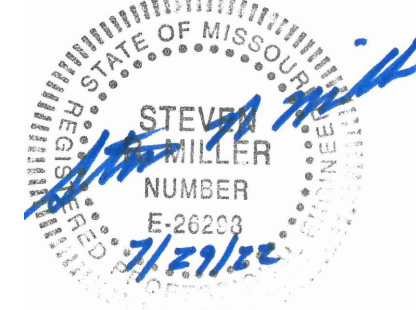


PAVING LEGEND:

- = NEW 2.5" THICK OVERLAY ASPHALT PAVEMENT.
- = NEW 4" ASPHALT PAVEMENT.
- = NEW TRAIL WIDENING ASPHALT PAVEMENT.
- = HIGH FRICTION SURFACE TREATMENT. ADD ALTERNATE NUMBER 2
- = REMOVE AND DISPOSE OF EXISTING ASPHALTIC PAVEMENT. SAWCUT PAVEMENT FULL DEPTH AT REMOVAL LIMITS.
- = CONTRACTOR ACCESS IMPROVEMENTS.
- = EXISTING TRAIL WIDTH AS MEASURED AT THAT LOCATION WHERE NOTED. (TYPICAL)
- = PROPOSED TRAIL WIDTH.

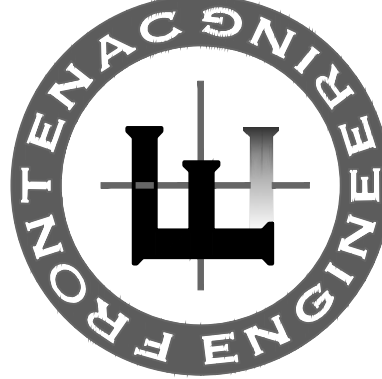


STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26259

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FRONTENAC.COM
MO CERTIFICATE OF AUTHORITY:
CIVIL / STRUCTURAL ENGINEERING 001225
LAND SURVEYING 000252



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI STATE PARKS
PLANNING SECTION

RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE I

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION:
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 07/29/22

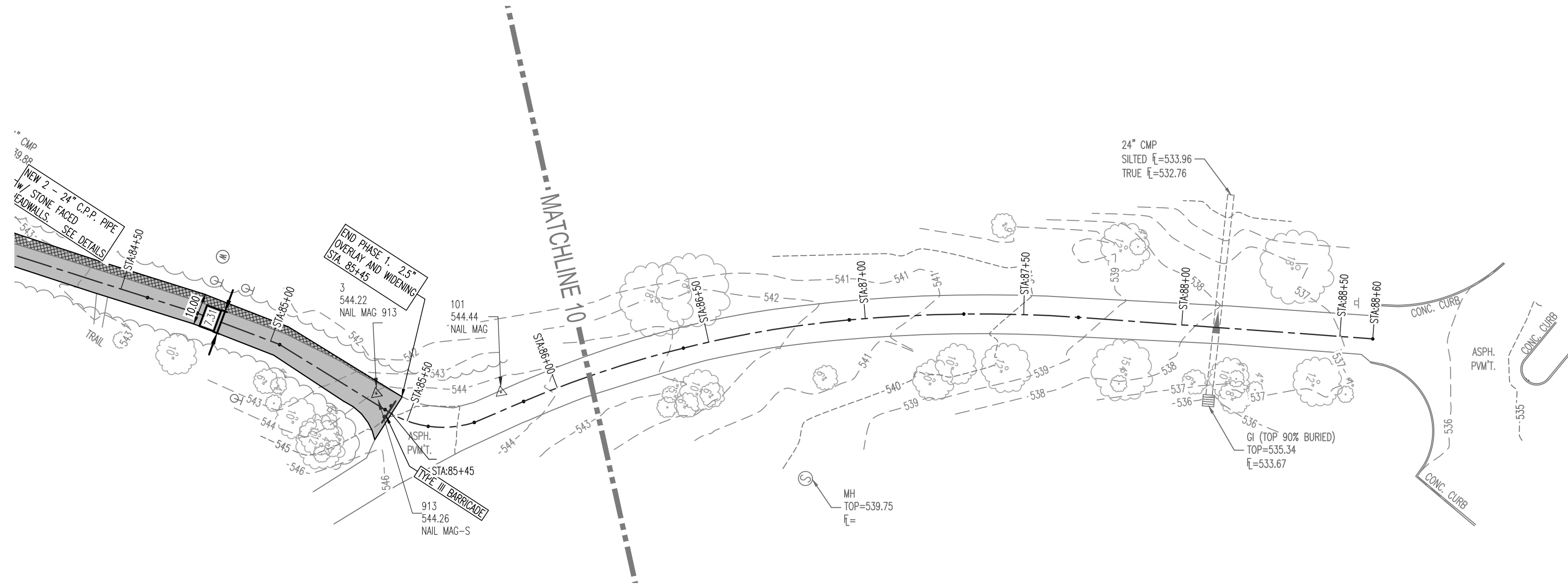
CAD DWG FILE: X2119-5201-C-102-C-112.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

SHEET TITLE:
PLAN & PROFILE
STA. 78+00 - 86+00

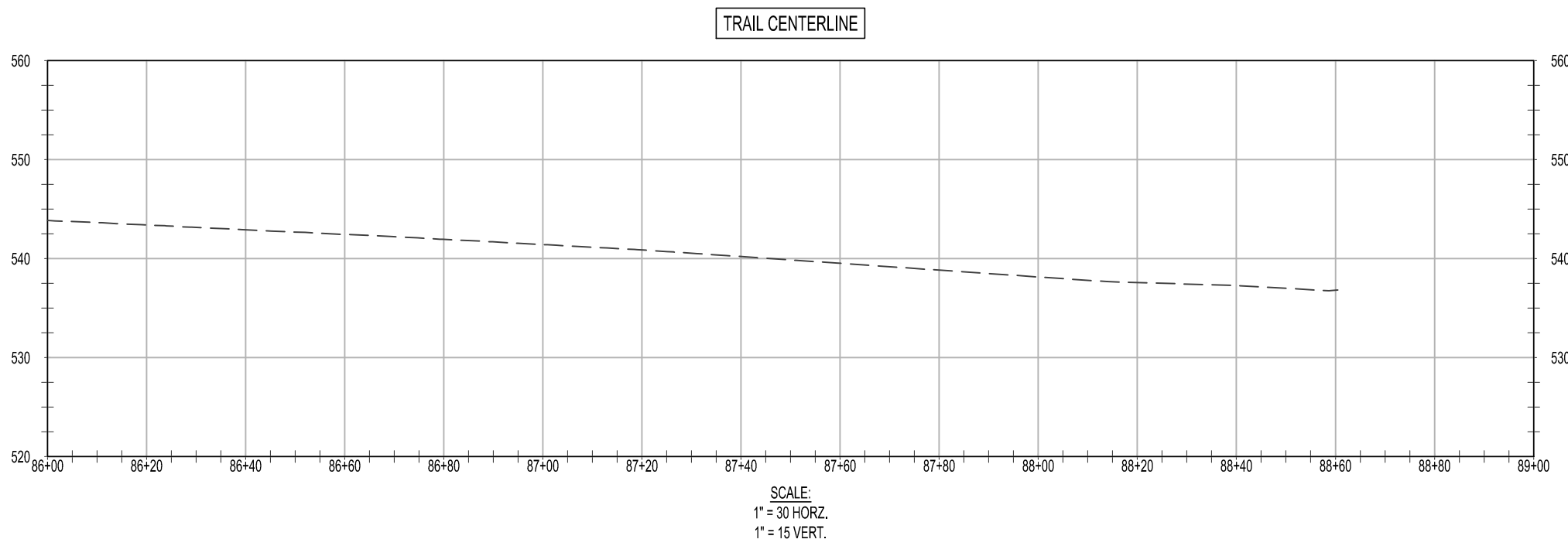
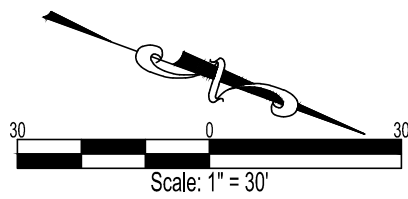
BID DOCUMENTS
SHEET NUMBER:

C-111

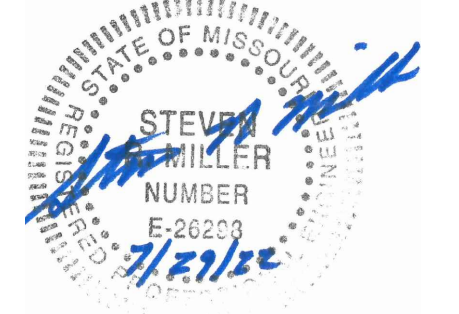
13 OF 16 SHEETS
07/29/22



- PAVING LEGEND:**
- -
 -
 -
 -
 -
 -
 -

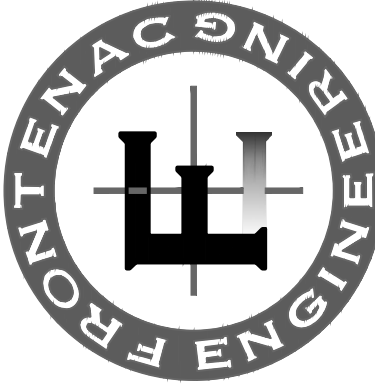


STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE # E-26253

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FE-STL.COM
MO CERTIFICATE OF AUTHORITY:
CIVIL / STRUCTURAL ENGINEERING 001225
LAND SURVEYING 000252



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

MISSOURI STATE PARKS
PLANNING SECTION

RESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE I

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 07/29/22

CAD DWG FILE: X2119-5201-C-102-C-112.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

SHEET TITLE:

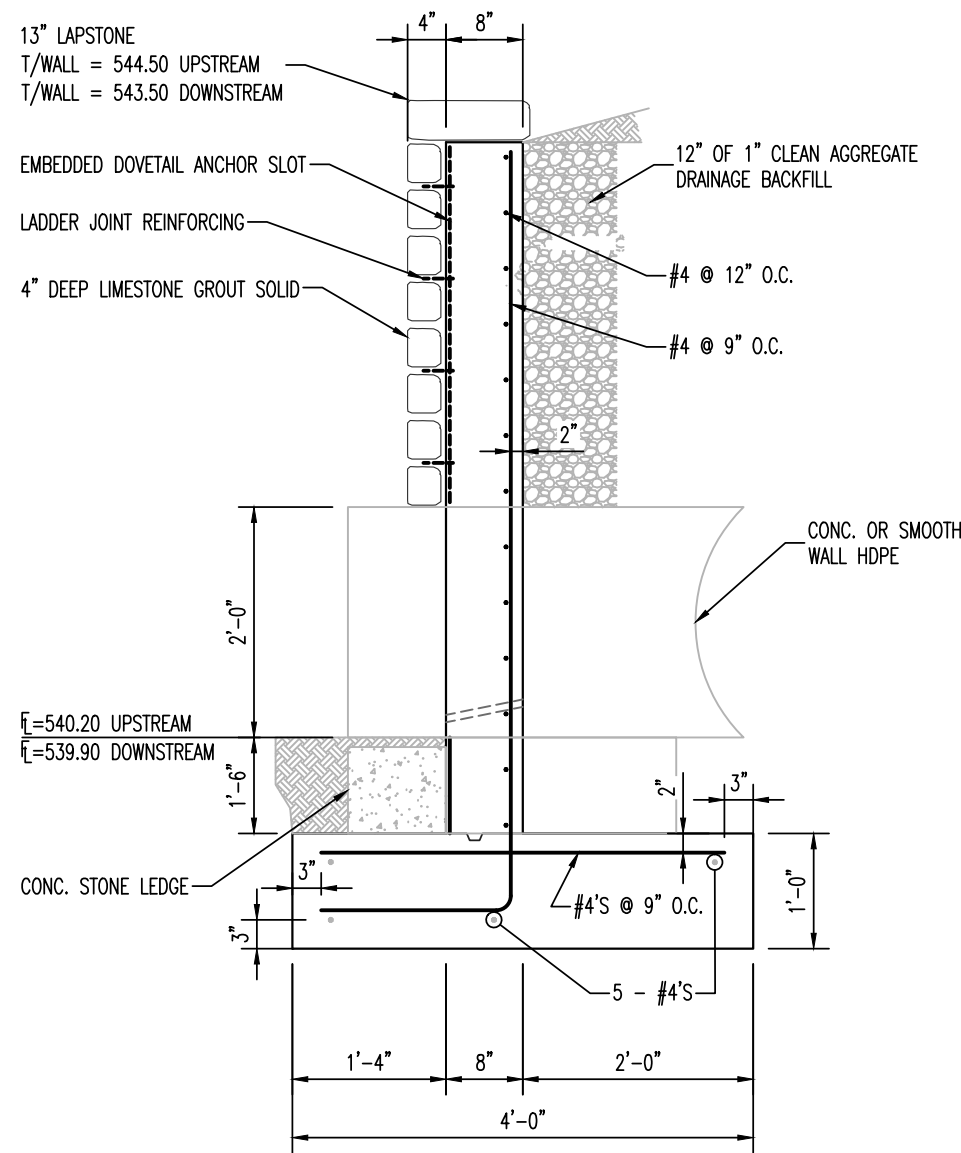
PLAN & PROFILE
STA. 86+00 - 88+60
END

BID DOCUMENTS

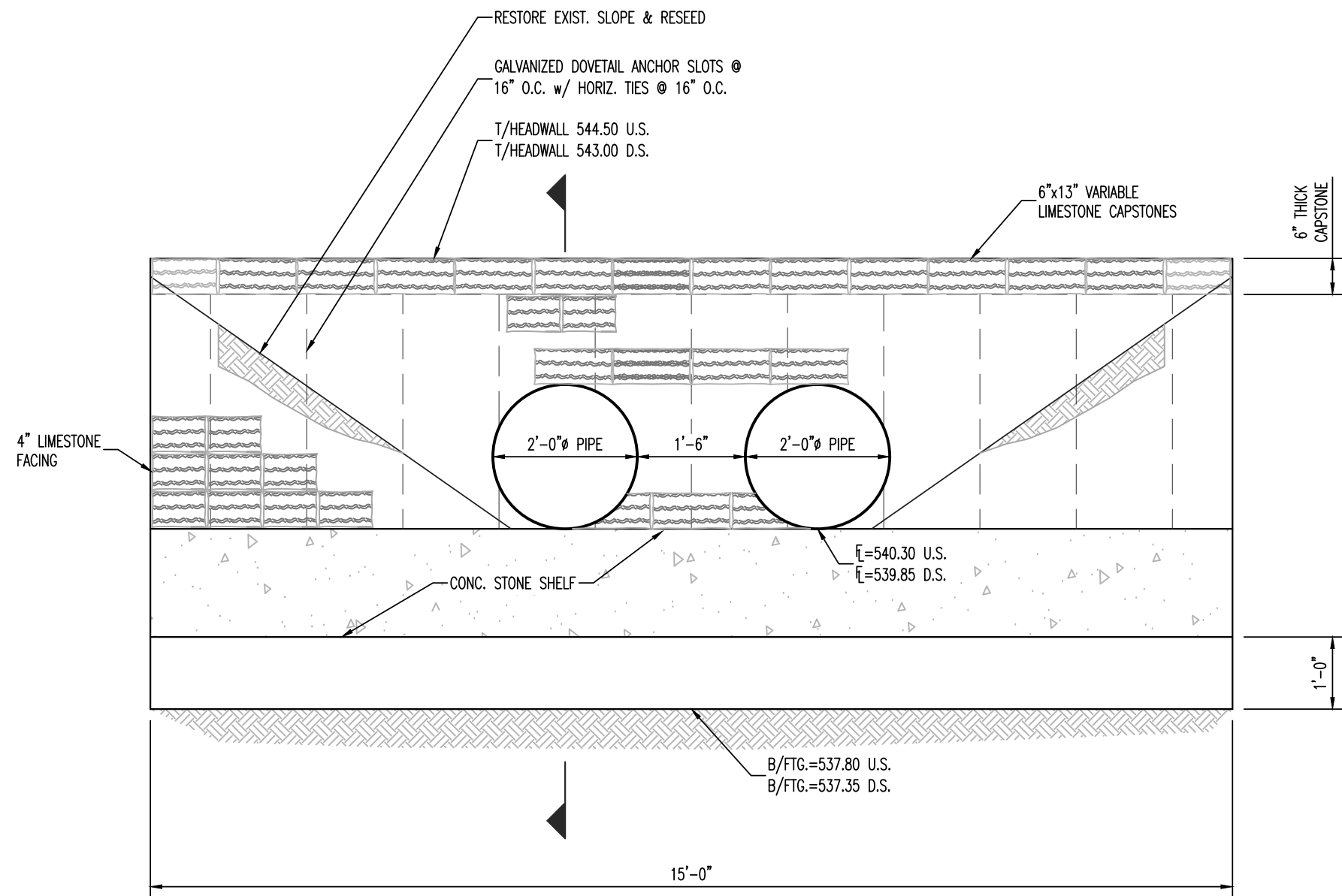
SHEET NUMBER:

C-112

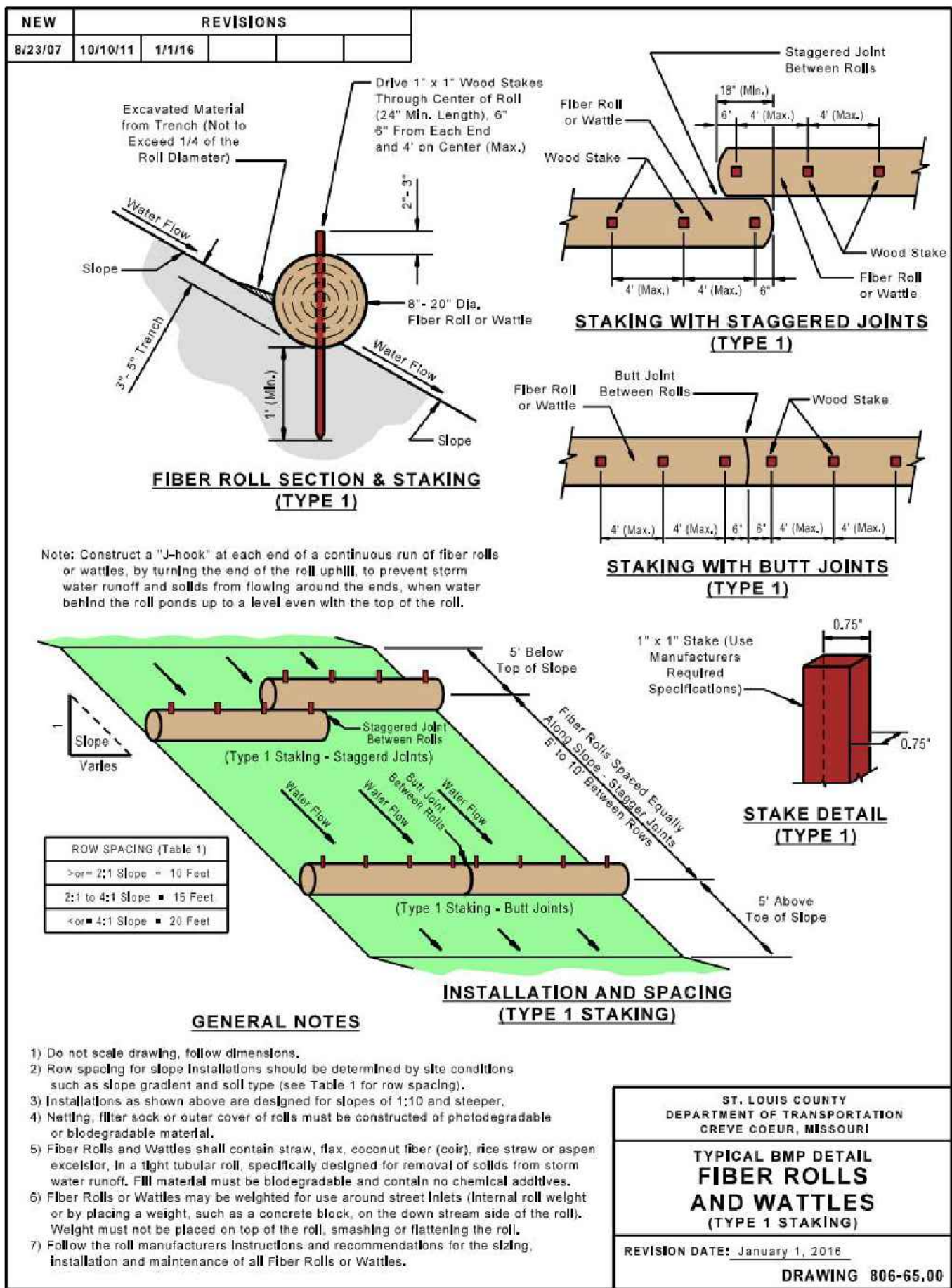
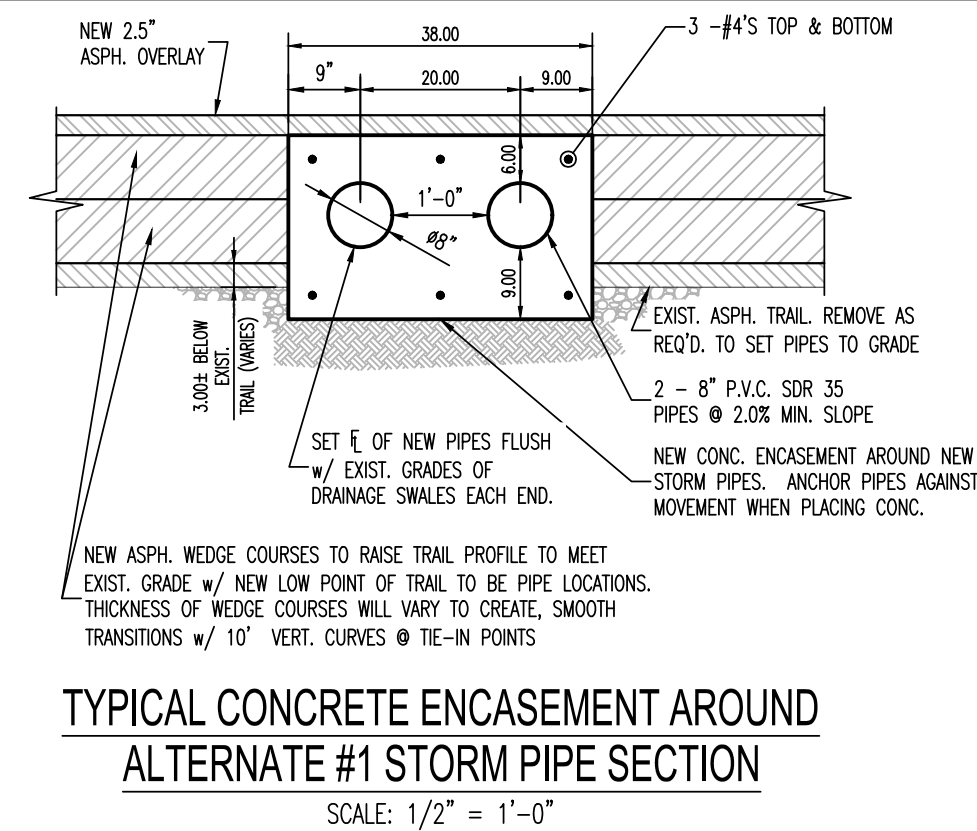
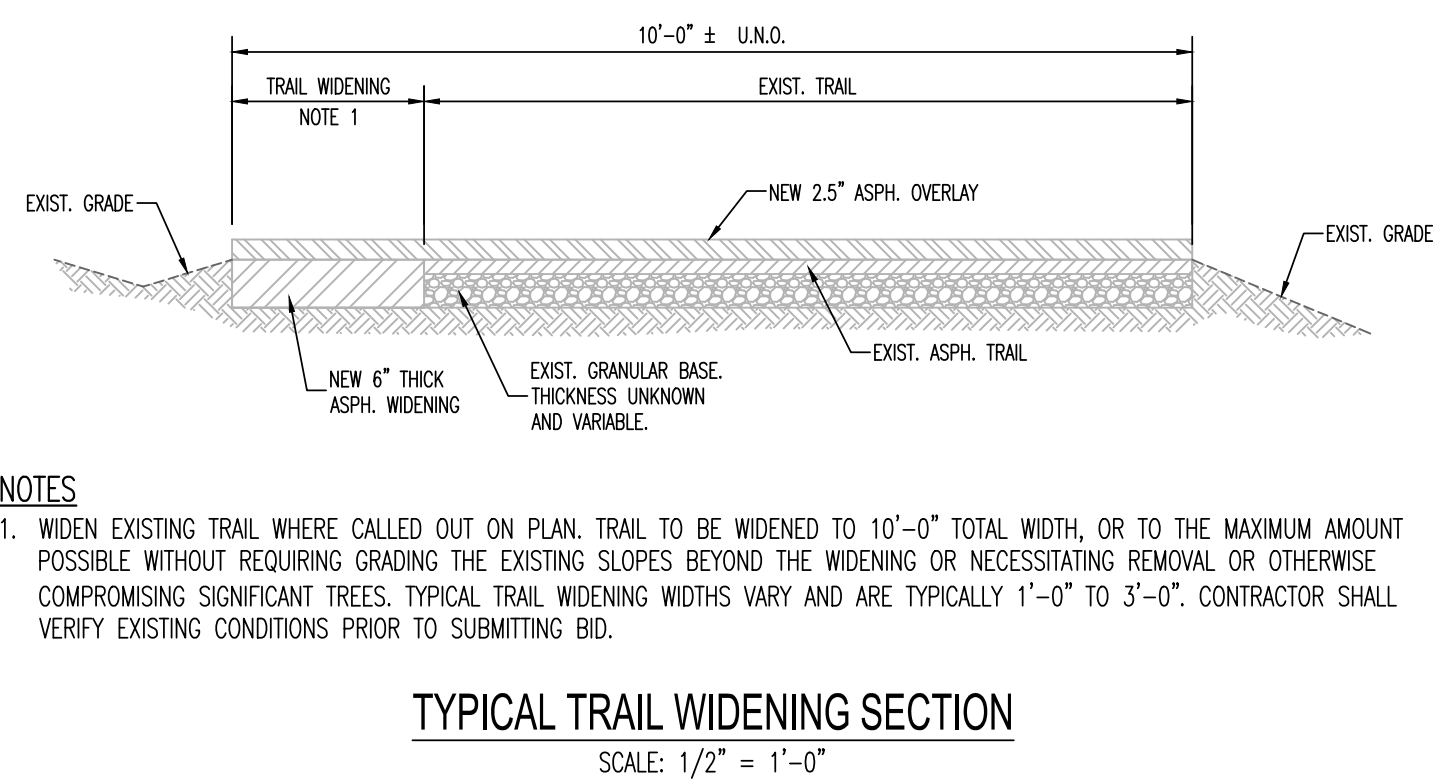
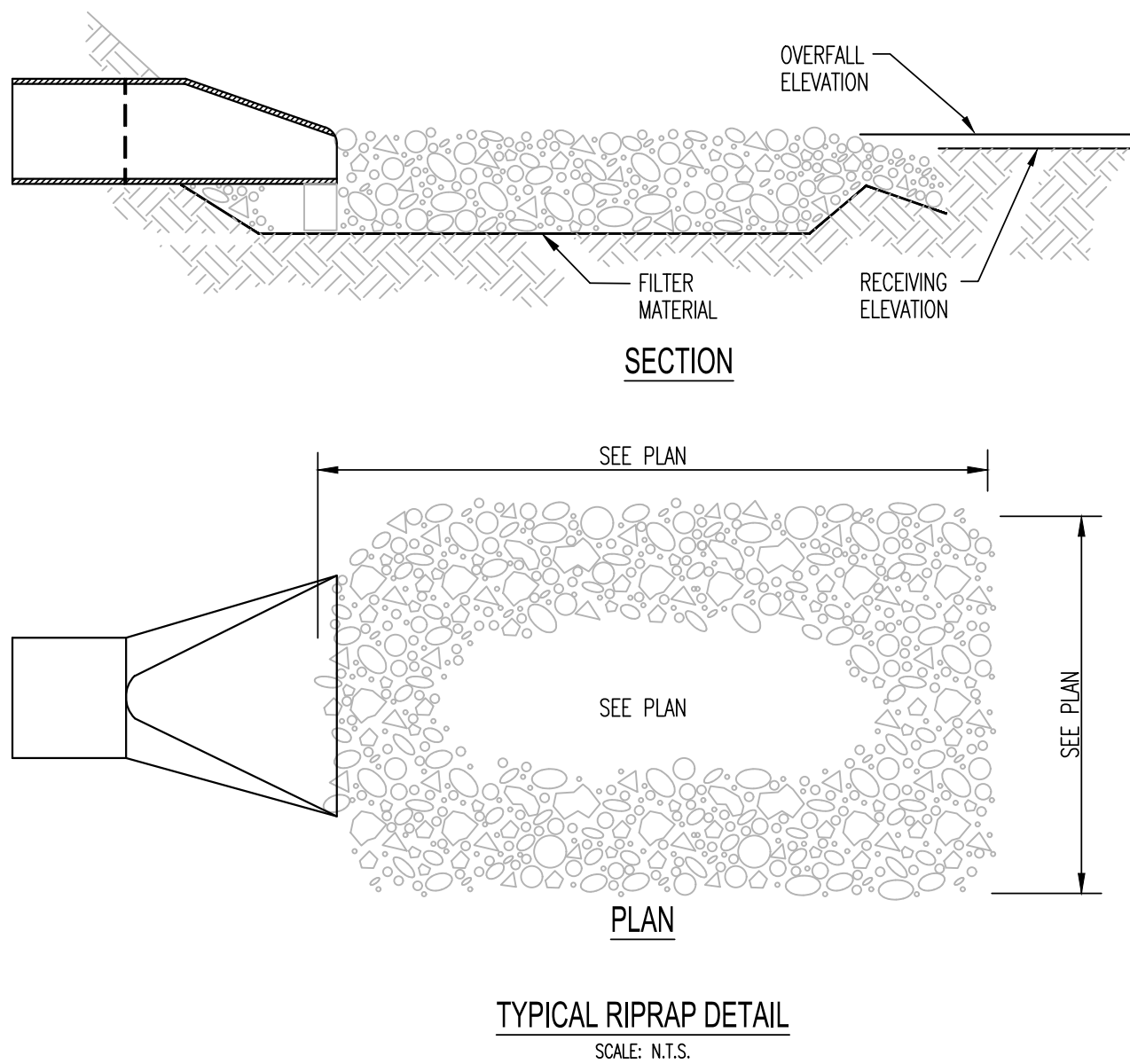
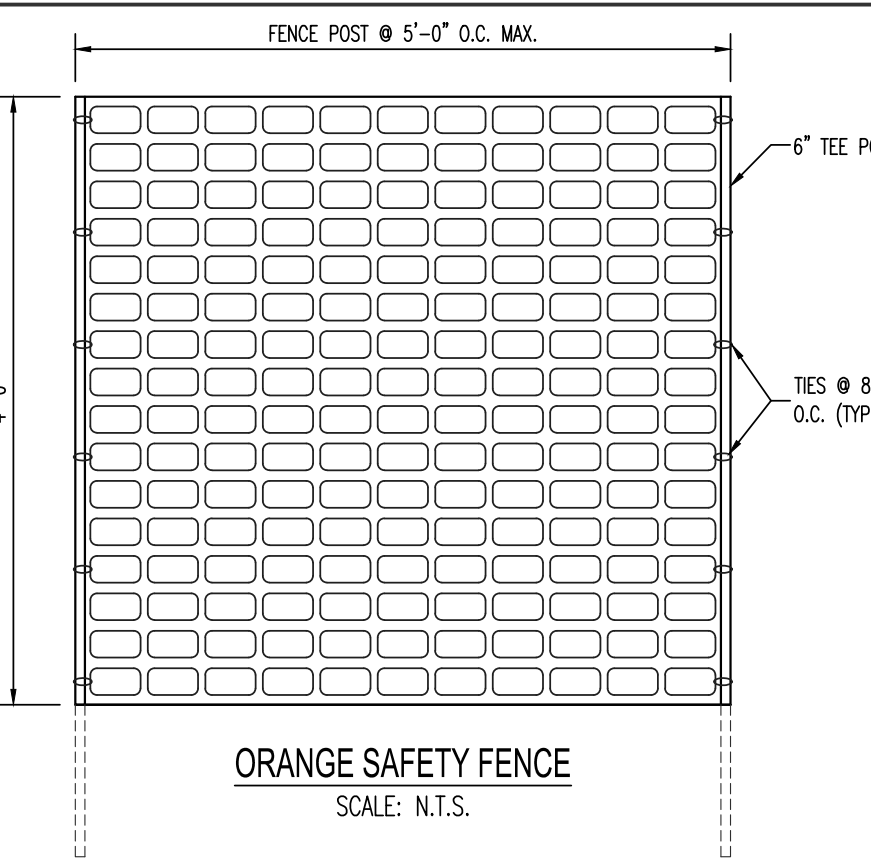
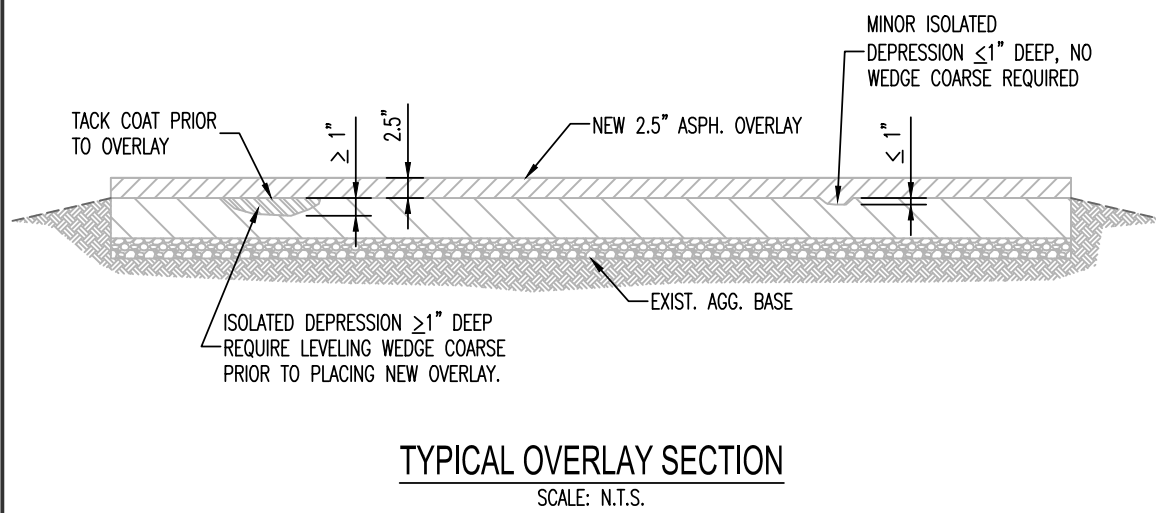
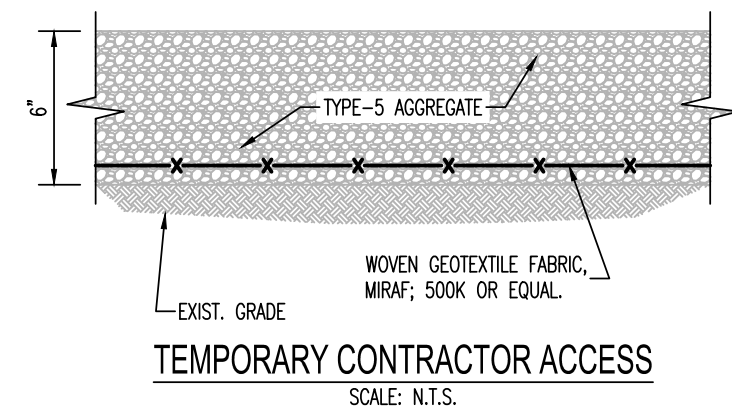
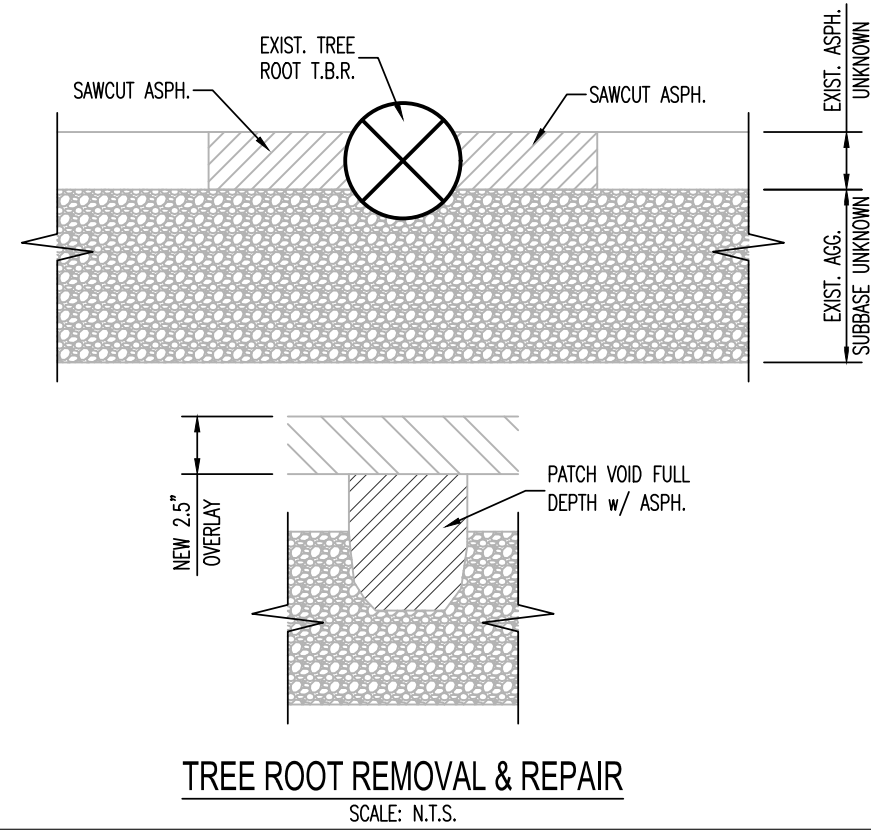
14 OF 16 SHEETS
07/29/22

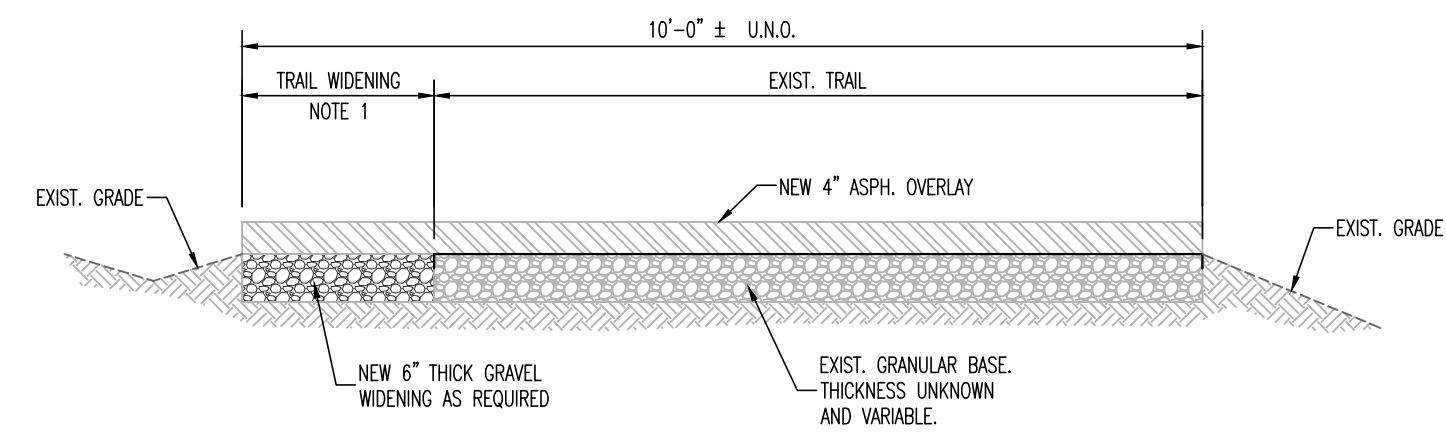


CANTLEVERED RETAINING WALL @ STATION 83+76
SCALE: N.T.S.



HEADWALL ELEVATIONS @ STATION 83+76
SCALE: 1/2" = 1'-0"



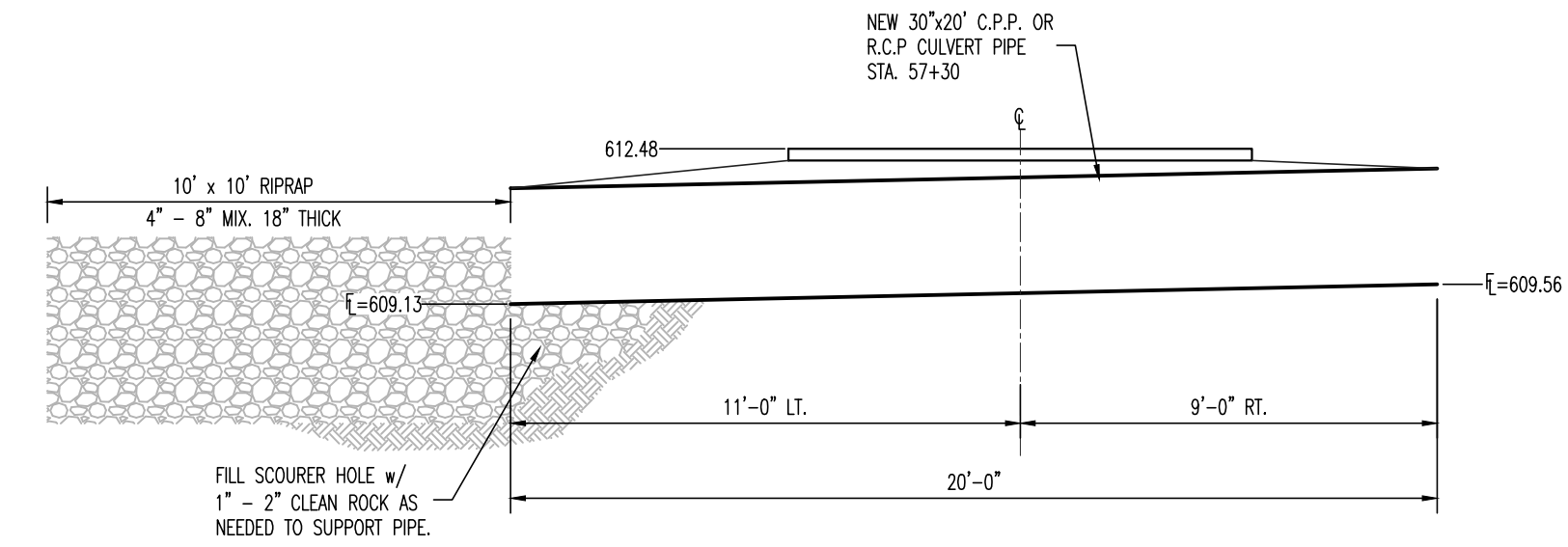


NOTES

1. WIDEN EXISTING TRAIL WHERE CALLED OUT ON PLAN. TRAIL TO BE WIDENED TO 10'-0" TOTAL WIDTH, OR TO THE MAXIMUM AMOUNT POSSIBLE WITHOUT REQUIRING GRADING THE EXISTING SLOPES BEYOND THE WIDENING OR NECESSITATING REMOVAL OR OTHERWISE COMPROMISING SIGNIFICANT TREES. TYPICAL TRAIL WIDENING WIDTHS VARY AND ARE TYPICALLY 1'-0" TO 3'-0". CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING BID.

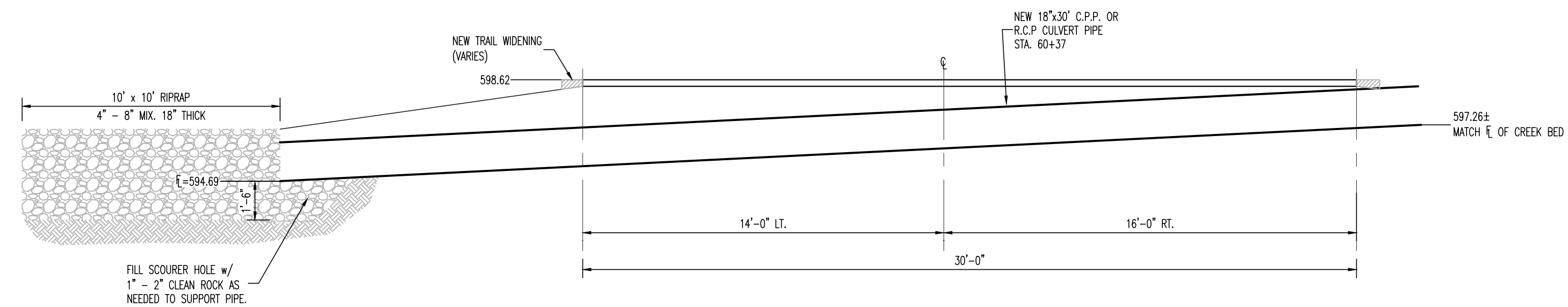
TYPICAL 4" ASPHALT ON EXISTING GRAVEL TRAIL WIDENING SECTION

SCALE: $1/2^n = 1'-0''$



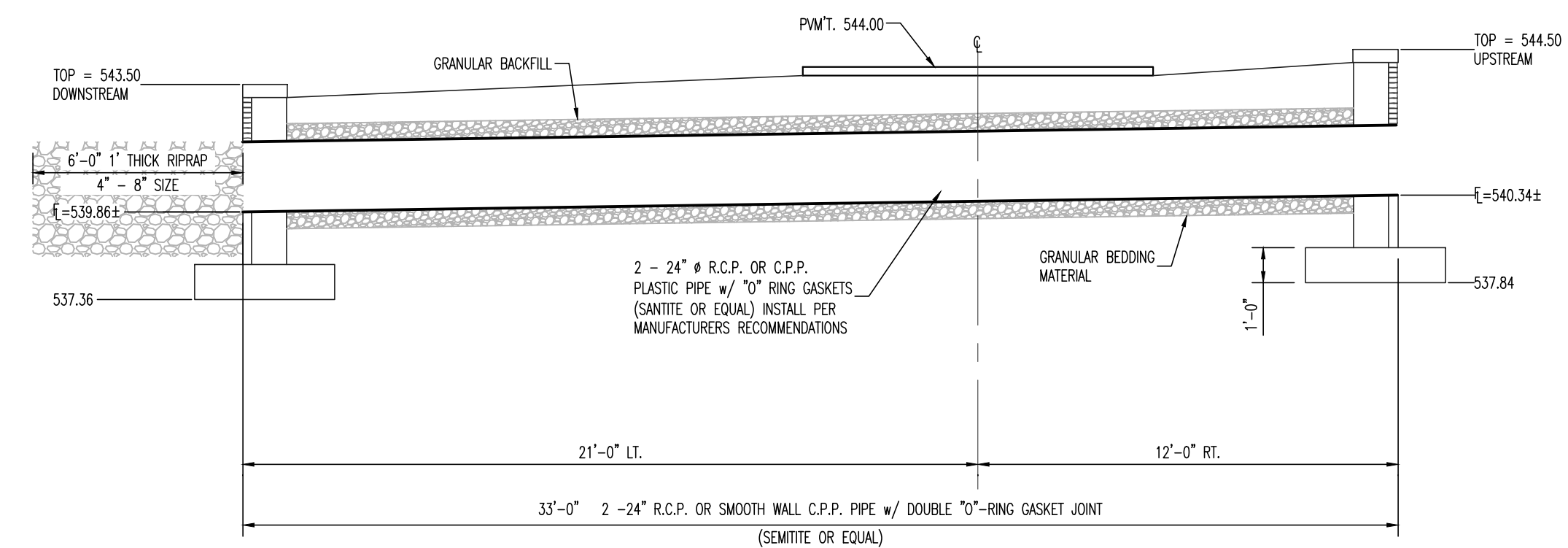
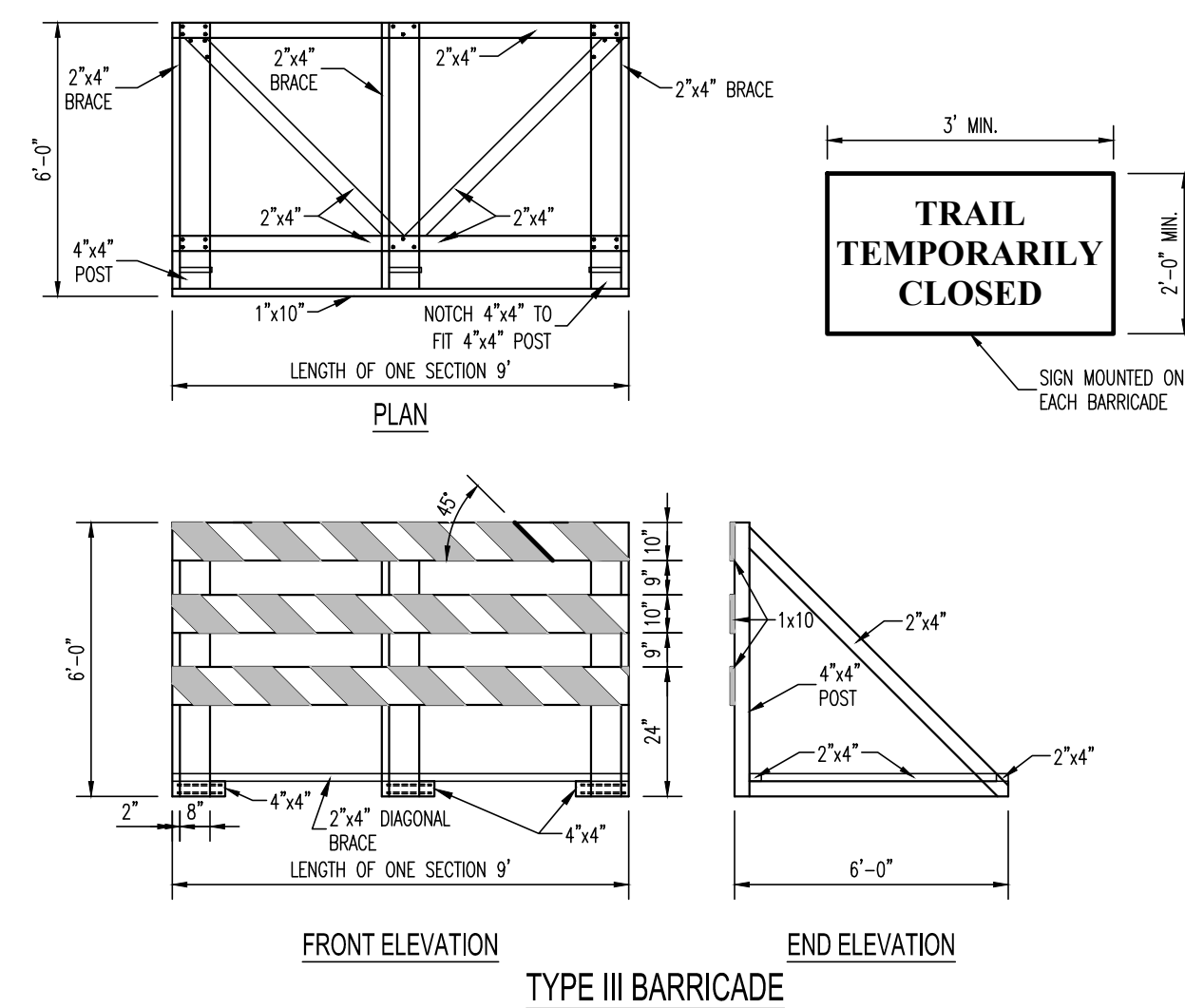
PROFILE @ STATION 57+29

SCALE: 1/4" = 1'-0"



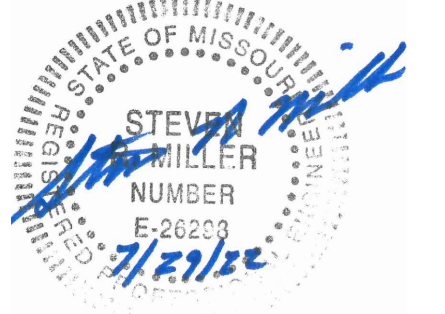
PROFILE @ STATION 60+37

SCALE: 1/4" = 1'-0"



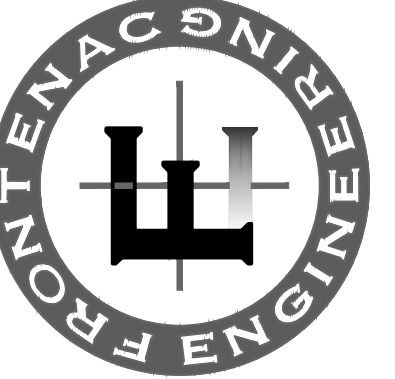
PROFILE @ STATION 83+76

SCALE: $1/4" = 1'-0"$



STEVEN R. MILLER, PROFESSIONAL ENGINEER
LICENSE #: E-26298

FRONTENAC ENGINEERING GROUP
CIVIL / STRUCTURAL / LAND SURVEYING
2725 SUTTON BLVD.
ST. LOUIS, MISSOURI 63143
PHONE: (314) 644-2200
WWW.FESTL.COM
MO CERTIFICATE OF AUTHORITY:
CIVIL / STRUCTURAL ENGINEERING: 001225
LAND SURVEYING: 000282



**OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION**

MISSOURI STATE PARKS
PLANNING SECTIONRESURFACE AND
REHABILITATE PAVED
TRAIL - PHASE 1

BABLER MEMORIAL
STATE PARK
800 GUY PARK DRIVE
WILDWOOD, MO 63005

PROJECT # X2119-01
SITE # 5201
ASSET # 7815201071

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 07/29/22

CAD DWG FILE: X2119-5201-DT-001.dwg
DRAWN BY: A.P.
CHECKED BY: S.R.M.
DESIGNED BY: S.R.M.

SHEET TITLE:

SITE DETAILS & SECTIONS 2

BID DOCUMENTS

SHEET NUMBER:

C-114

16 OF 16 SHEETS
07/29/22