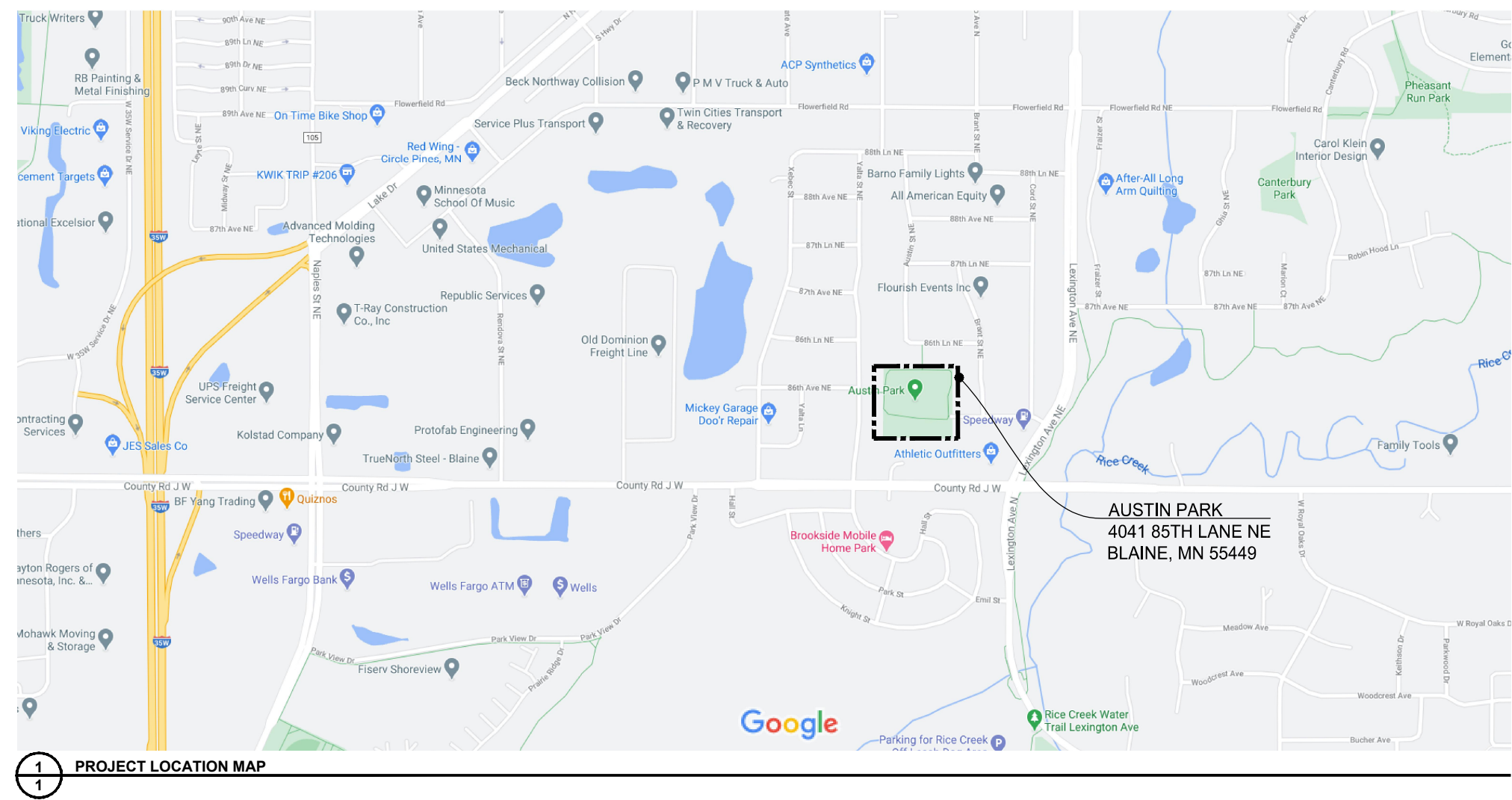


Austin Park Improvement Project

Blaine, Minnesota

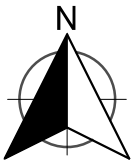
City Improvement Project No..... XX-XX
WSB & Associates, Inc. Project No. 017480-000
Issue Date..... June 25, 2021



Sheet List Table	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	BASE REMOVALS PLAN
3	ALTERNATE REMOVALS PLAN
4	BASE LAYOUT PLAN
5	ALTERNATE LAYOUT PLAN
6	BASE GRADING PLAN
7	ALTERNATE GRADING PLAN
8	BASE RESTORATION PLAN
9	ALTERNATE RESTORATION PLAN
10	MISCELLANEOUS DETAILS
11	MISCELLANEOUS DETAILS
12	MISCELLANEOUS DETAILS

THE SUBSURFACE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF PRIVATE UTILITIES HAS BEEN DESIGNATED UTILITY QUALITY LEVEL D. THESE QUALITY LEVELS WERE DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE DATA". THE CONTRACTOR IS TO DETERMINE THE TYPE AND LOCATION OF PRIVATE UTILITIES AS MAY BE DEEMED NECESSARY TO AVOID DAMAGE THERETO.

THIS PLAN SET HAS BEEN PREPARED FOR:
Blaine Parks and Recreation Department
10801 Town Square Drive NE
Blaine, MN 55449



SCALE: AS SHOWN
DESIGN BY: RAS
PLAN BY: SDF
CHECK BY: RAS

REVISIONS	
NO.	DESCRIPTION

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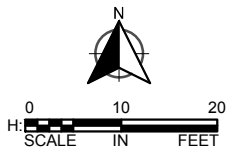
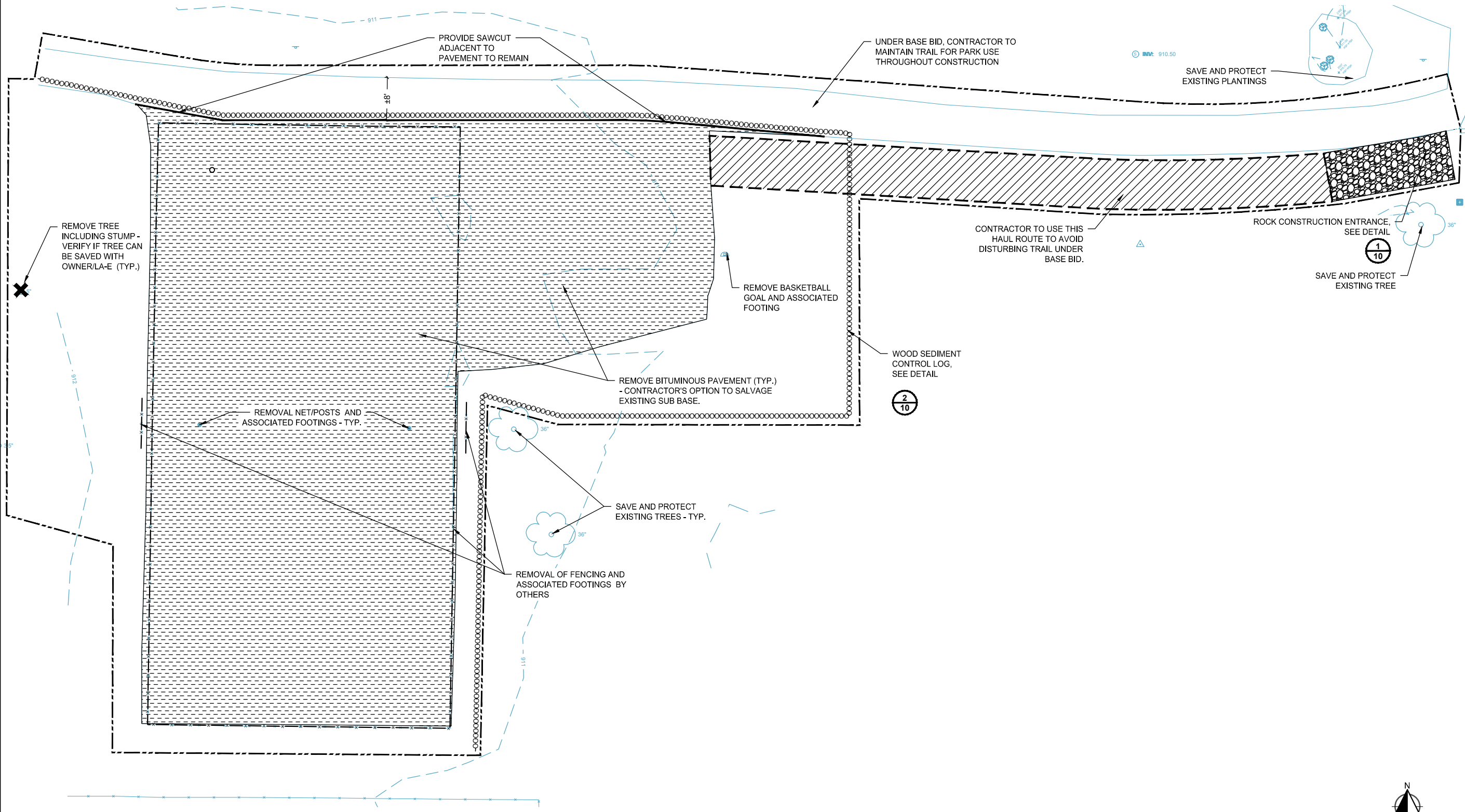
ROBERT A. SUTKA III
DATE: 06-25-2021 LIC. NO. 44337

COVER SHEET

AUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINE

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1 BASE REMOVALS PLAN
2



LEGEND:

	CONSTRUCTION LIMITS		WOOD SEDIMENT CONTROL LOG
	EXISTING CONTOUR		ROCK CONSTRUCTION ENTRANCE (OR EQUIVALENT)
	EXISTING DECIDUOUS TREE		CHAIN-LINK FENCE REMOVAL (BY OTHERS)
	EXISTING CONIFER TREE		TREE REMOVAL
	BITUMINOUS REMOVAL (BASE BID)		

SCALE: AS SHOWN
PLAN BY: SDF

DESIGN BY: RAS
CHECK BY: RAS

REVISIONS	
NO.	DESCRIPTION

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ROBERT A. SLIPKA III
DATE: 06-25-2021 LIC. NO. 44337

BASE
REMOVALS
PLAN

AUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINE

WSB PROJECT NO. 017480-000
SHEET 2 OF 12

[illegible]

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ROBERT A. SLPKA III

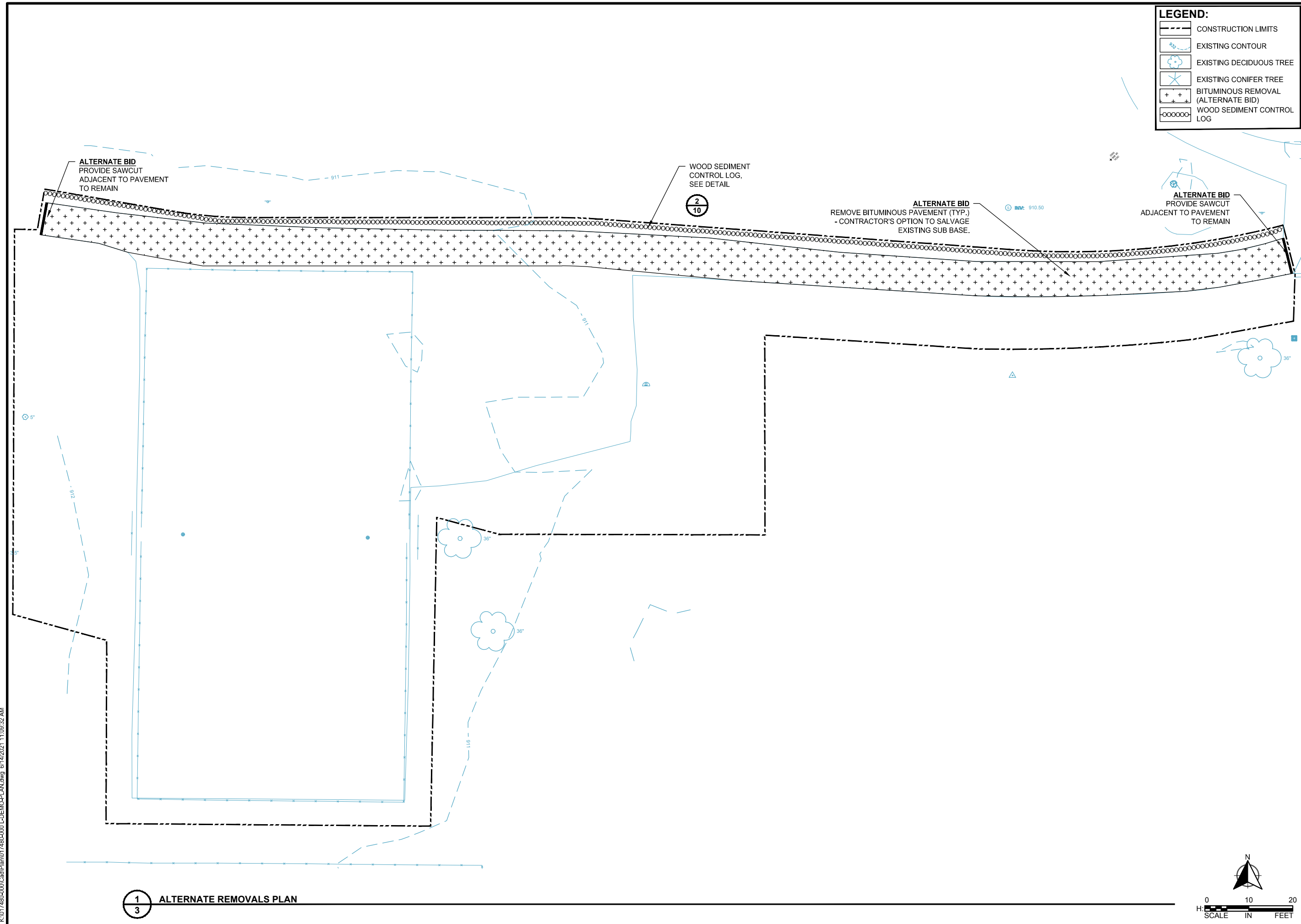
DATE: 06-25-2021 LIC. NO: 44337

ALTERNATE REMOVALS PLAN

AUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINE

WSB PROJECT NO.
017480-000

SHEET
3 OF 12



[illegible]

ROBERT A. SUIPKA III

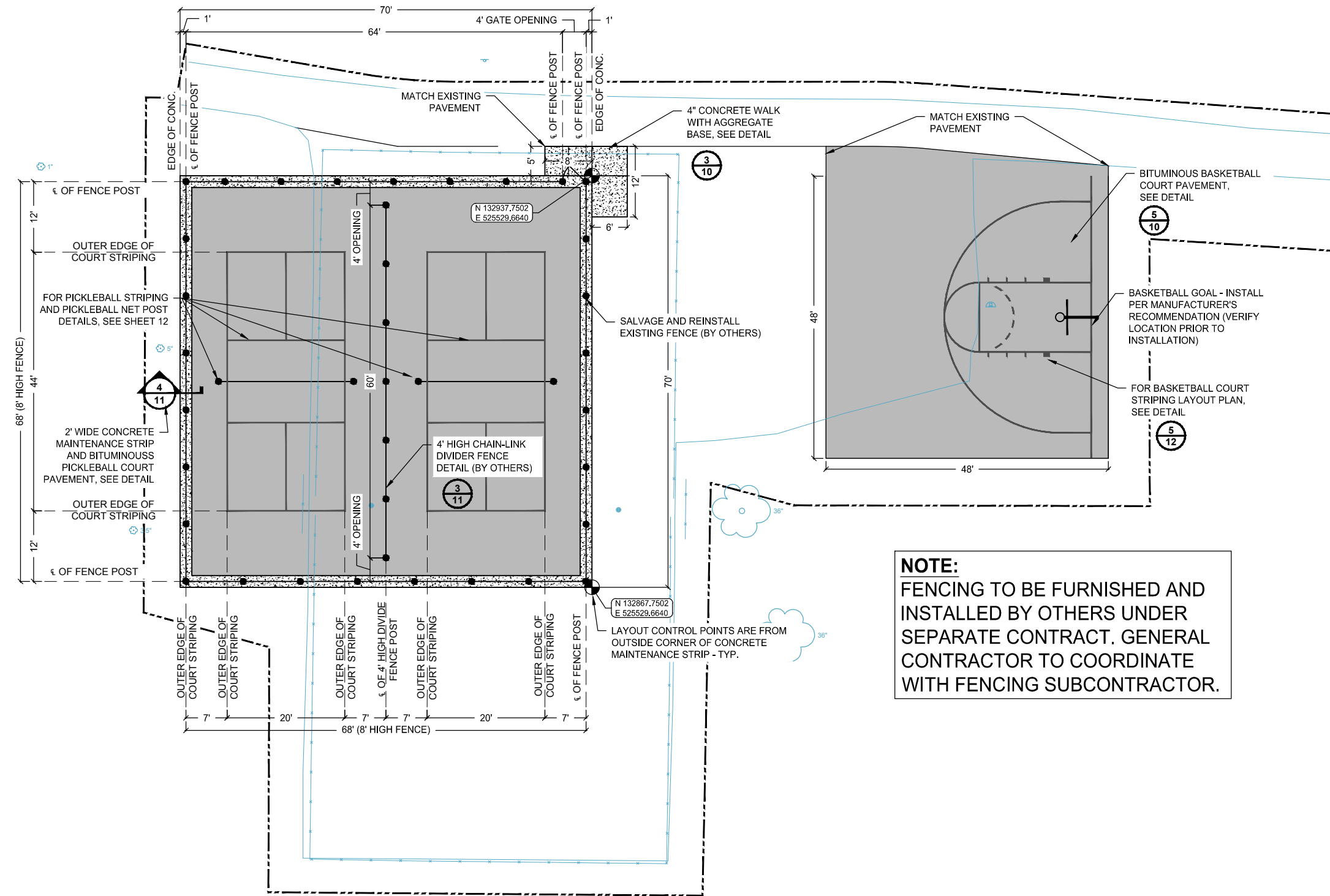
DATE: 06-25-2021 LIC. NO: 44337

BASE LAYOUT PLAN

AUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINE

WSB PROJECT NO.
017480-000

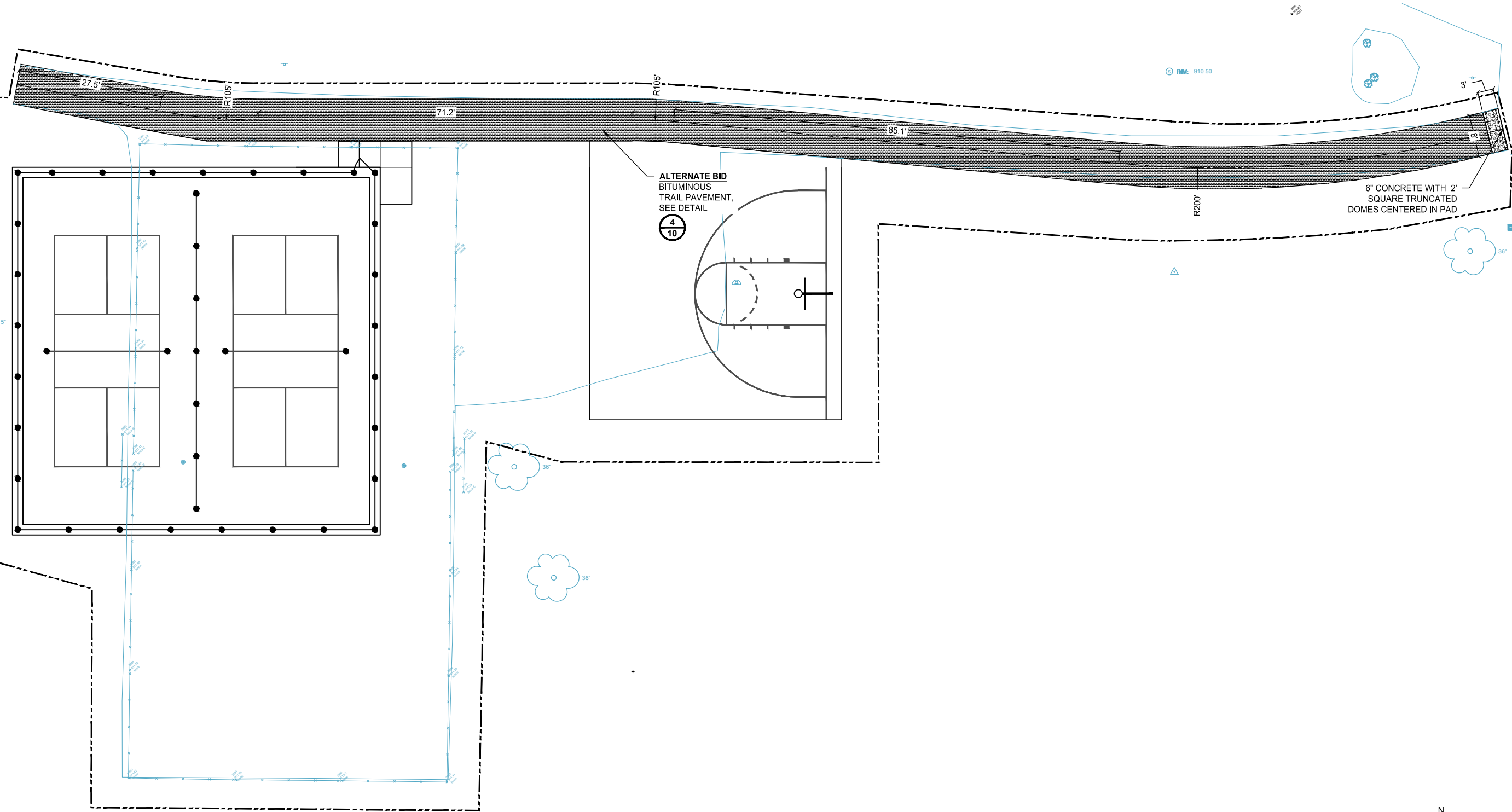
SHEET
4 OF 12



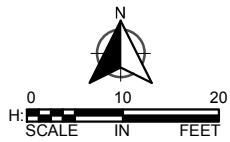
NOTE:
FENCING TO BE FURNISHED AND
INSTALLED BY OTHERS UNDER
SEPARATE CONTRACT. GENERAL
CONTRACTOR TO COORDINATE
WITH FENCING SUBCONTRACTOR.



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1
5 ALTERNATE LAYOUT PLAN



REVISIONS	
NO.	DESCRIPTION

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ROBERT A. SLIPKA III
DATE: 06-25-2021 LIC. NO. 44337

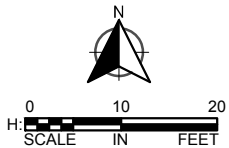
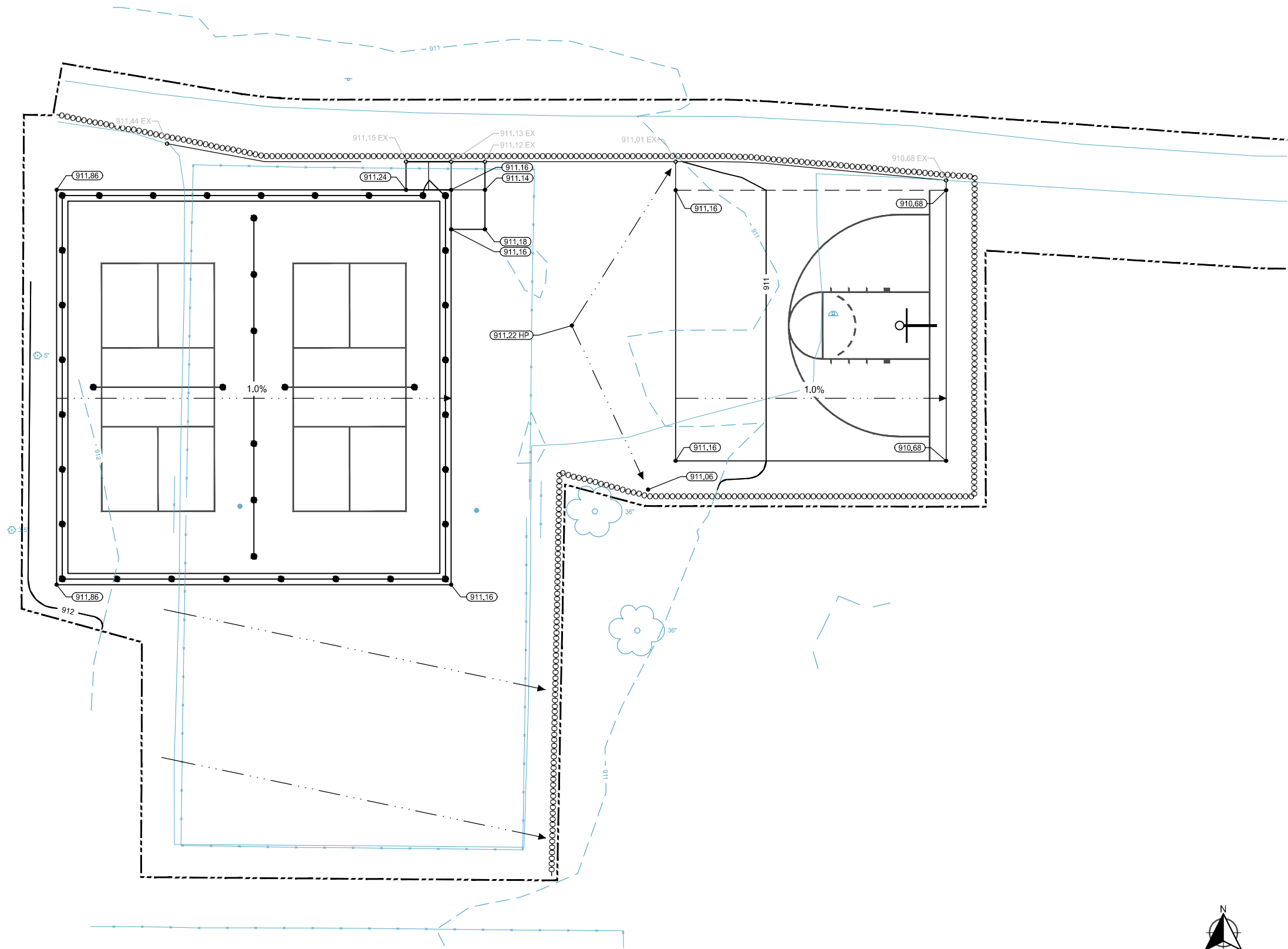
ALTERNATE LAYOUT PLAN

AUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINE

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1
6

BASE GRADING PLAN



LEGEND:

- CONSTRUCTION LIMITS
- SEDIMENT CONTROL LOG
- EXISTING CONTOUR
- EXISTING DECIDUOUS TREE
- EXISTING CONIFER TREE
- PROPOSED CONTOUR
- EXISTING SPOT GRADE (FIELD VERIFY)
- PROPOSED SPOT GRADE
- HP HIGH POINT
- LP LOW POINT
- CROSS SLOPE DIRECTION (1.5% UNLESS SPECIFIED OTHERWISE)



SCALE: AS SHOWN
PLAN BY: SDF
DESIGN BY: RAS
CHECK BY: RAS

REVISIONS	
NO.	DESCRIPTION

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ROBERT A. SLIPKA III
DATE: 06-25-2021 LIC. NO. 44337

BASE GRADING PLAN

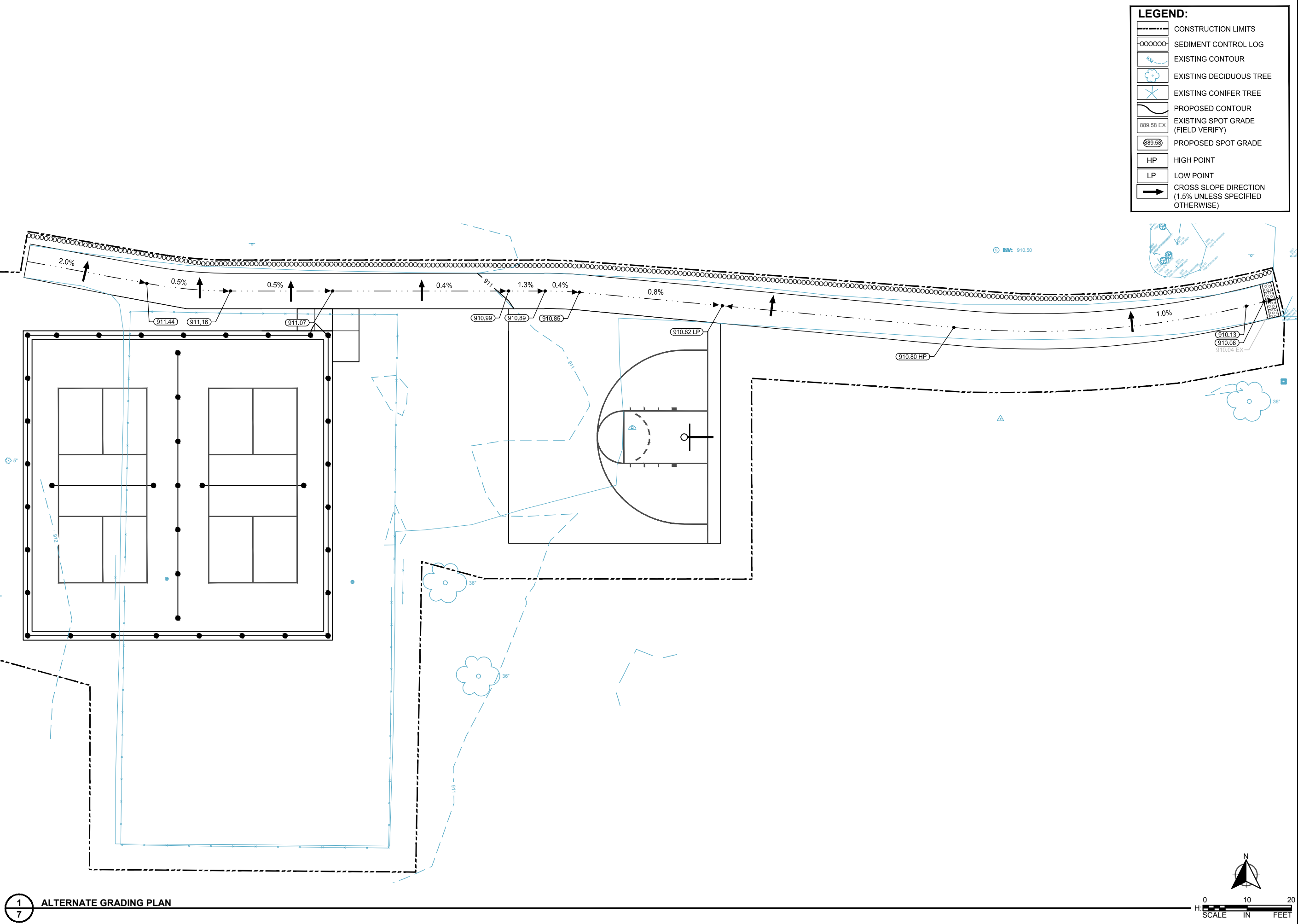
AUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINE

WSB PROJECT NO.
017480-000

SHEET

6 OF 12

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LEGEND:

	CONSTRUCTION LIMITS
	SEDIMENT CONTROL LOG
	EXISTING CONTOUR
	EXISTING DECIDUOUS TREE
	EXISTING CONIFER TREE
	PROPOSED CONTOUR
	EXISTING SPOT GRADE (FIELD VERIFY)
	PROPOSED SPOT GRADE
	HIGH POINT
	LOW POINT
	CROSS SLOPE DIRECTION (1.5% UNLESS SPECIFIED OTHERWISE)

SCALE:	DESIGN BY:
AS SHOWN	RAS
PLAN BY:	CHECK BY:
SDF	RAS

REVISIONS	
NO.	DATE

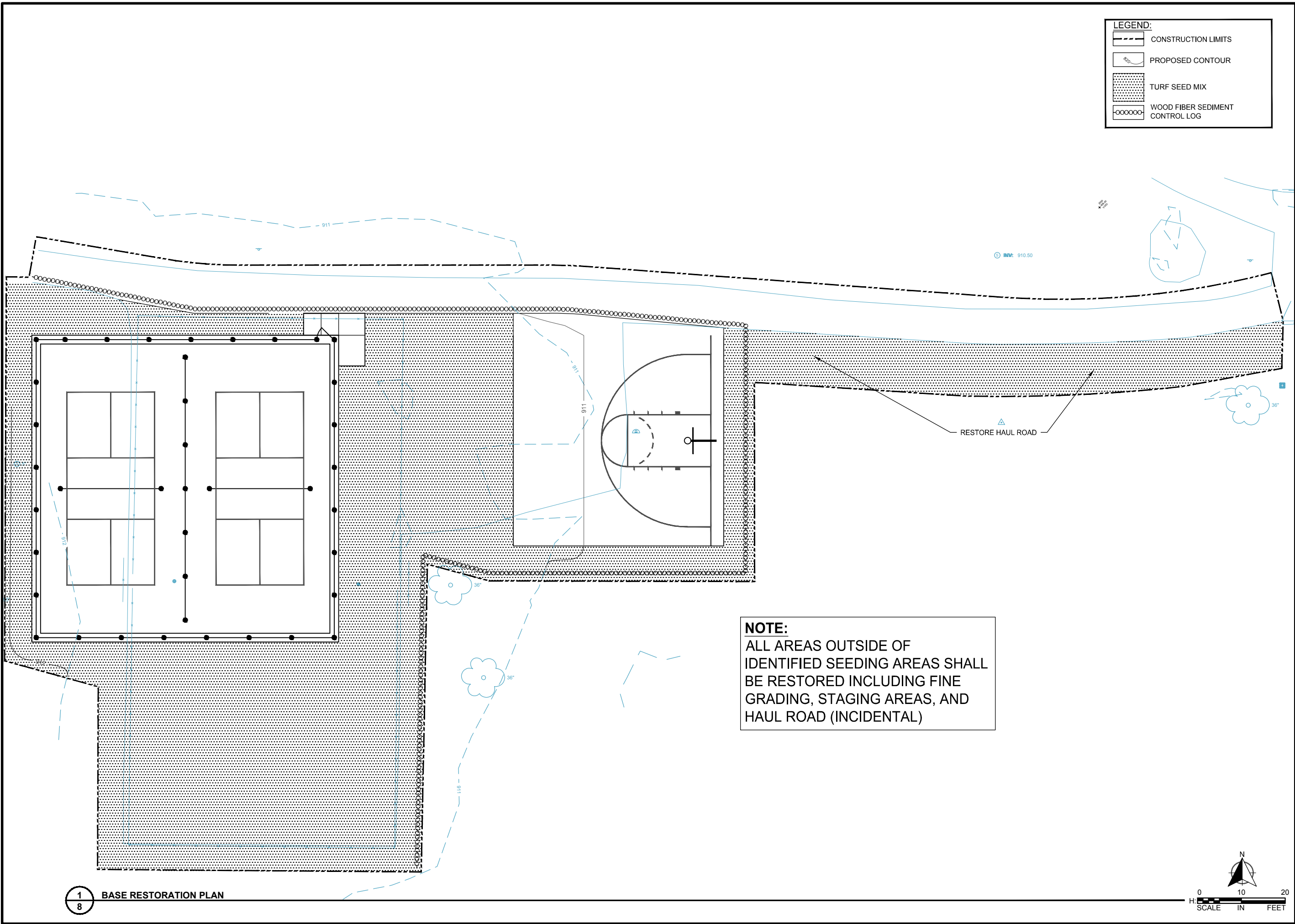
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ROBERT A. SUIPKA III
DATE: 06-25-2021 LIC. NO. 44337

ALTERNATE
GRADING PLAN

AUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINE

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1
8 BASE RESTORATION PLAN

SCALE: AS SHOWN
PLAN BY: SDF

DESIGN BY: RAS
CHECK BY: RAS

REVISIONS	
NO.	DATE

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ROBERT A. SLIPKA III
DATE: 06-25-2021 LIC. NO. 44337

BASE RESTORATION PLAN

AUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINE

WSB PROJECT NO. 017480-000
SHEET 8 OF 12

[illegible]

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ROBERT A. SLPKA III

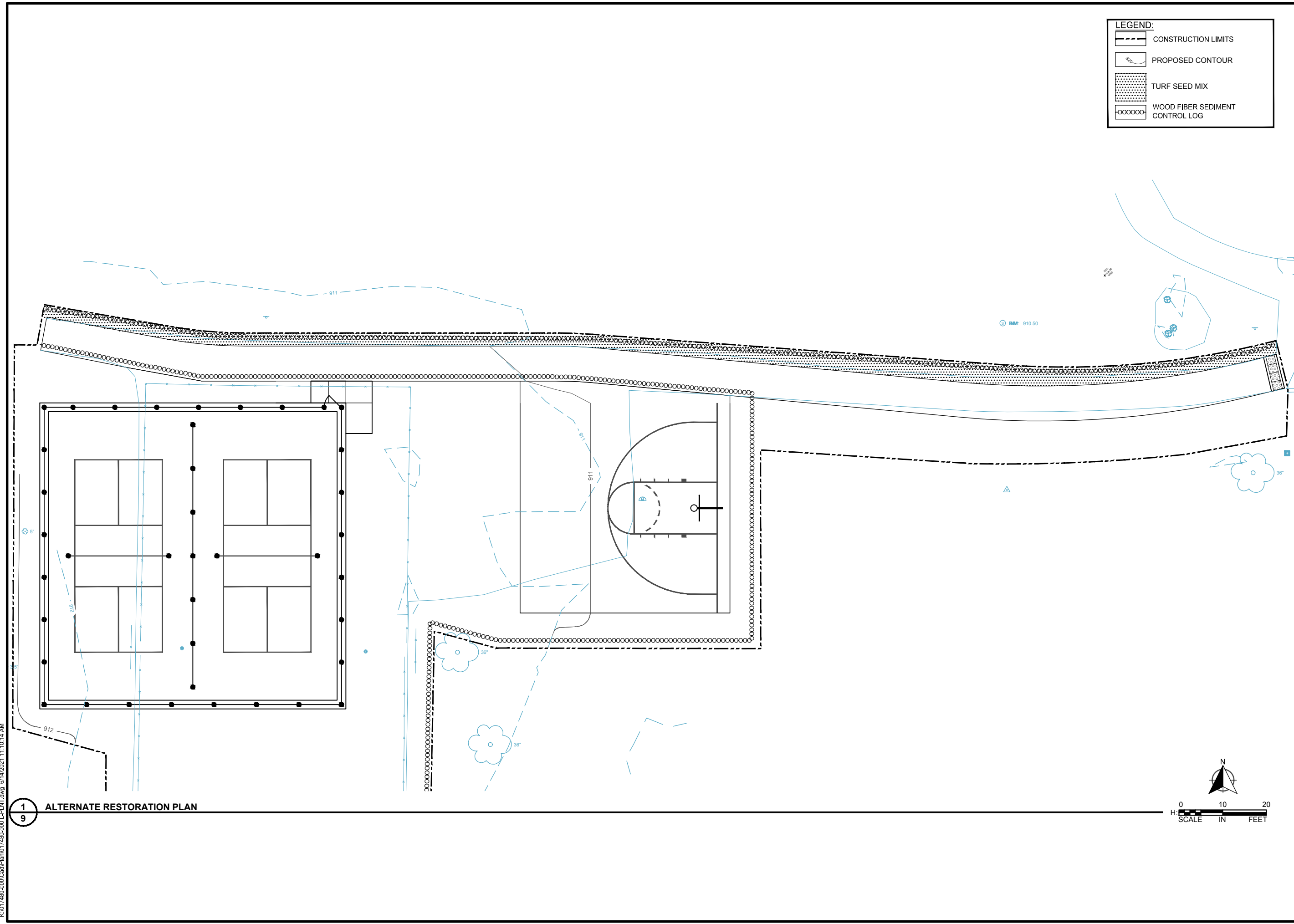
DATE: 06-25-2021 LIC. NO: 44337

ALTERNATE RESTORATION PLAN

AUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINE

WSB PROJECT NO.
017480-000

SHEET
9 OF 12



SCALE: AS SHOWN
DESIGN BY: RAS
PLAN BY: SDF
CHECK BY: RAS

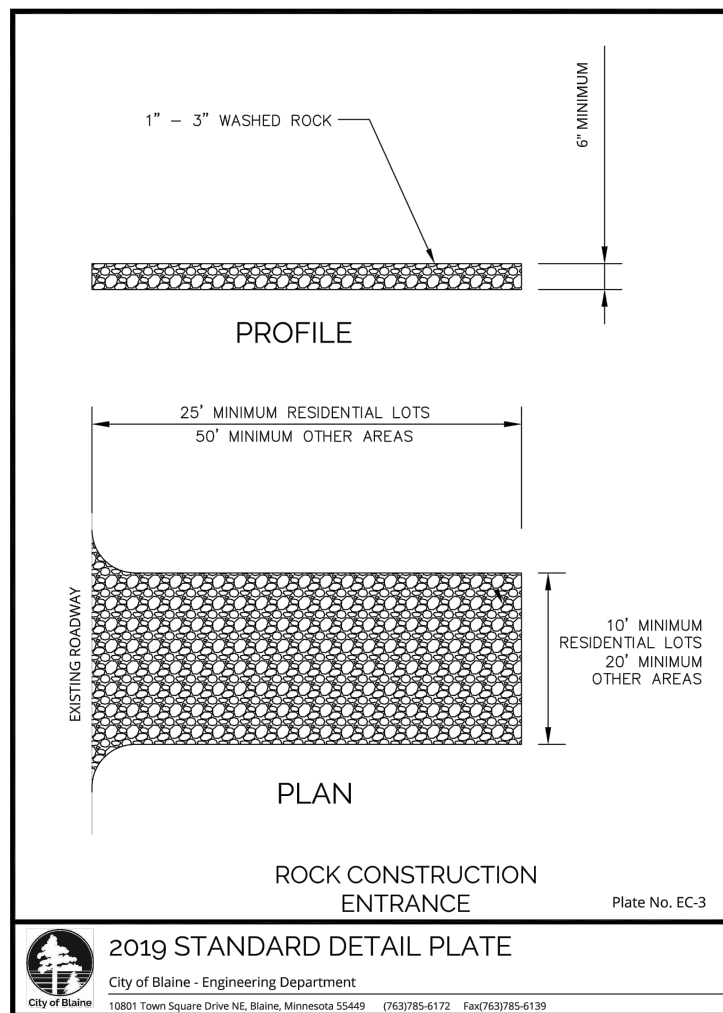
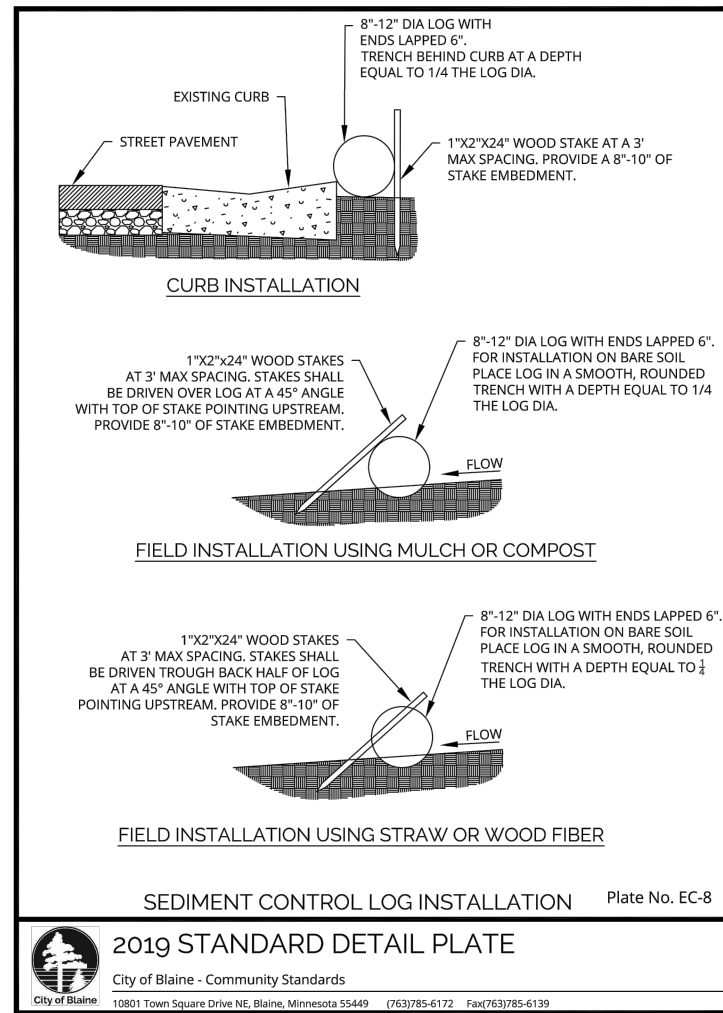
REVISIONS

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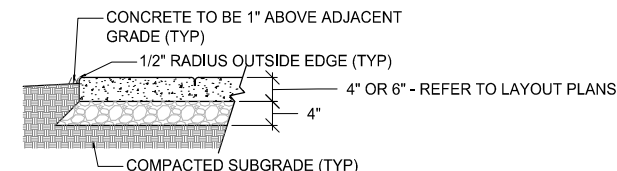
DATE: 06-25-2021 LIC. NO.: 44337

MISCELLANEOUS
DETAILSAUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINEWSB PROJECT NO.
017480-000SHEET
10 OF 121
10 ROCK CONSTRUCTION ENTRANCE DETAIL2
10 SEDIMENT CONTROL LOG DETAIL

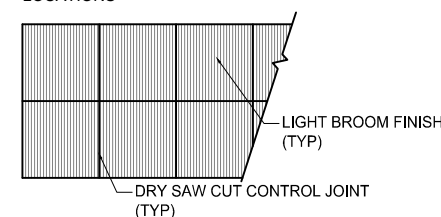
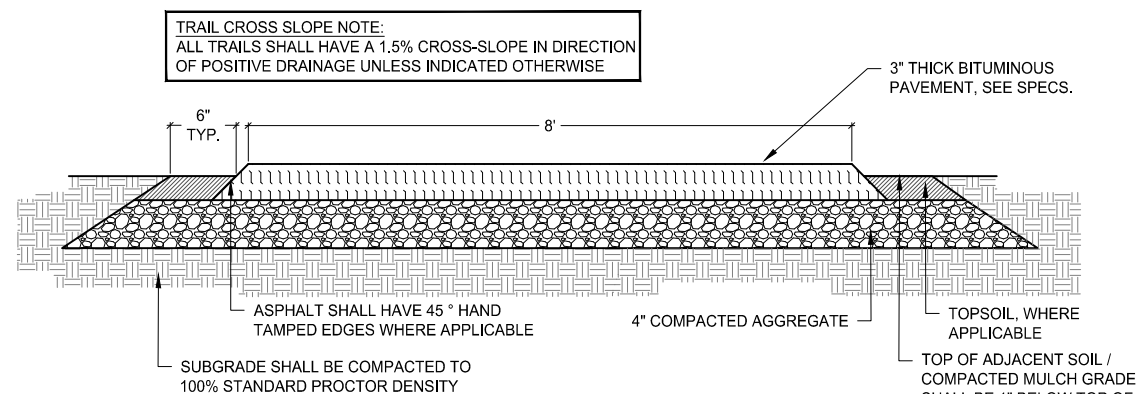
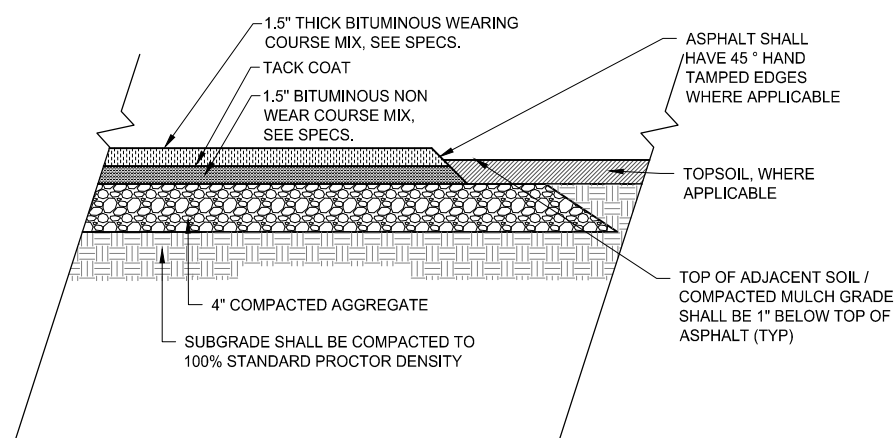
CONCRETE PLACEMENT NOTE:
CONCRETE SHALL HAVE 1.0% MIN. / 1.5% MAX. CROSS-SLOPE IN DIRECTION OF POSITIVE DRAINAGE FLOW, UNLESS INDICATED OTHERWISE (TYP) - REFER ALSO TO GRADING PLANS FOR ADDITIONAL INFORMATION.

CONTROL JOINT NOTE:
REFER TO PLAN FOR LOCATIONS OF JOINTS AND VERIFY WITH LA-E AT TIME OF CONSTRUCTION. CRACK CONTROL JOINTS SHALL EXTEND TO 1/3 THE THICKNESS OF THE CONCRETE. REPLACE CONTROL JOINT WITH 1/2" EXPANSION JOINT AT MAX. 30' INTERVALS.

CONCRETE SECTION:
CONCRETE (4000 PSI) OVER 4" THICK COMPACTED DEPTH OF MnDOT 3138 CLASS 5 CRUSHED AGGREGATE BASE COMPACTED TO 100% STANDARD PROCTOR DENSITY



CONCRETE FINISH:
LIGHT BROOM FINISH WITH DRY SAW CUT JOINTS (TYP) - REFER TO PLANS AND DETAILS FOR LOCATIONS

3
10 CONCRETE WALK WITH AGGREGATE BASE DETAIL4
10 BITUMINOUS TRAIL PAVEMENT DETAIL5
10 BITUMINOUS BASKETBALL COURT PAVEMENT DETAIL

SCALE: AS SHOWN
PLAN BY: SDF
DESIGN BY: RAS
CHECK BY: RAS

REVISIONS

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ROBERT A. SUTKA III

DATE: 06-25-2021 LIC. NO. 44337

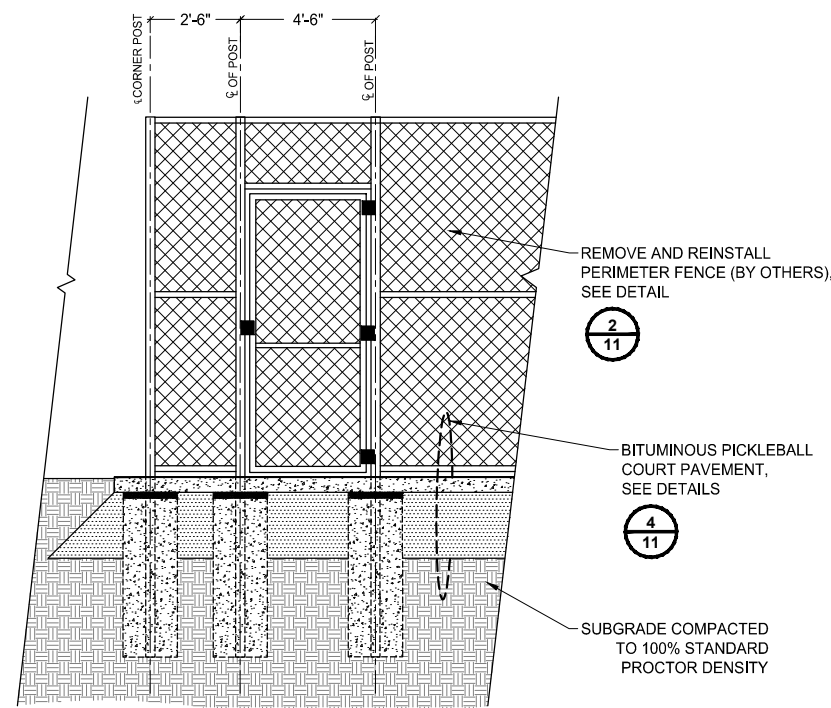
MISCELLANEOUS DETAILS

AUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINE

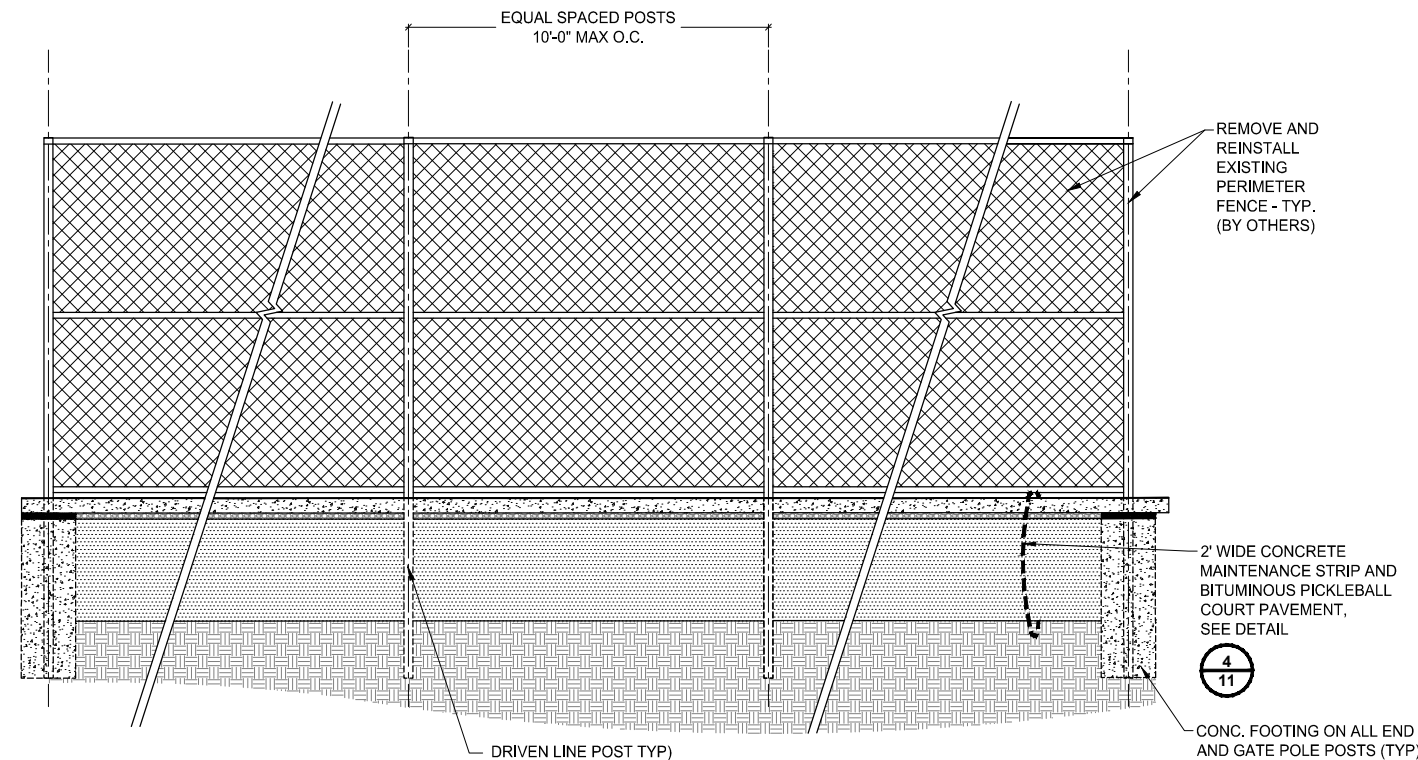
WSB PROJECT NO.
017480-000

SHEET

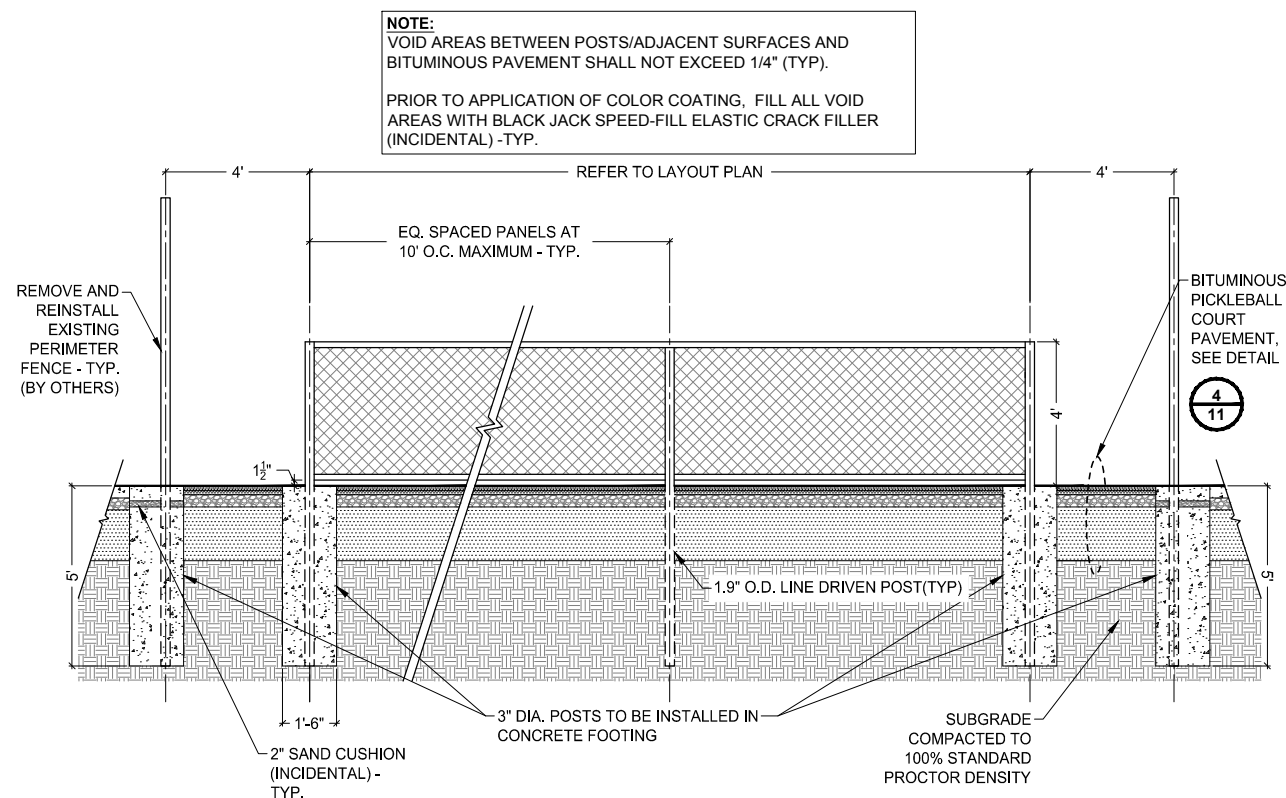
11 OF 12



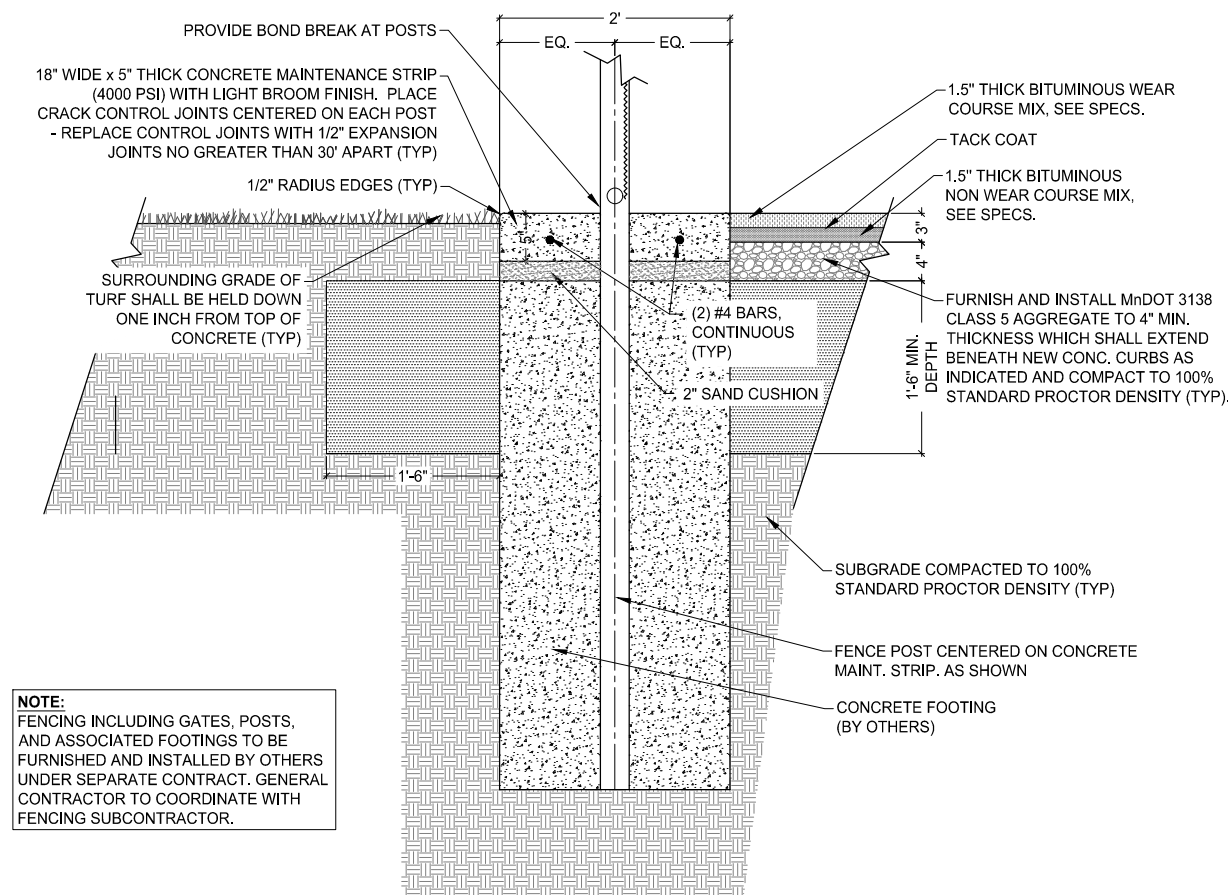
NOTE:
FENCING INCLUDING GATES, POSTS, AND ASSOCIATED FOOTINGS TO BE FURNISHED AND INSTALLED BY OTHERS UNDER SEPARATE CONTRACT. GENERAL CONTRACTOR TO COORDINATE WITH FENCING SUBCONTRACTOR.



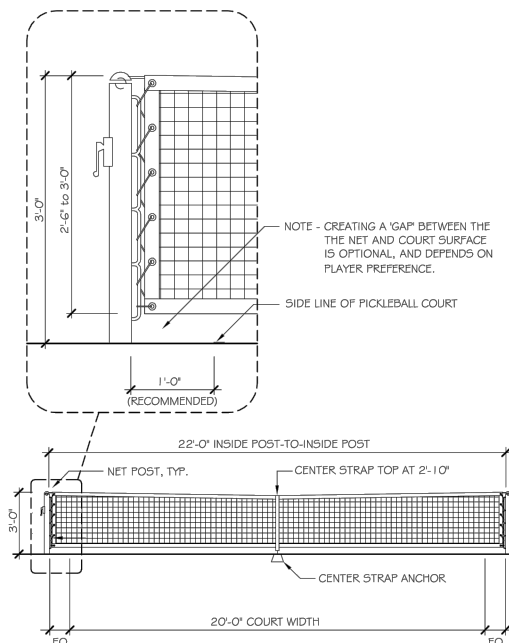
2 CHAINLINK PERIMETER FENCE DETAIL (BY OTHERS)



4 2' WIDE CONCRETE MAINTENANCE STRIP AND BITUMINOUS PICKLEBALL COURT PAVEMENT DETAIL



NOTE:
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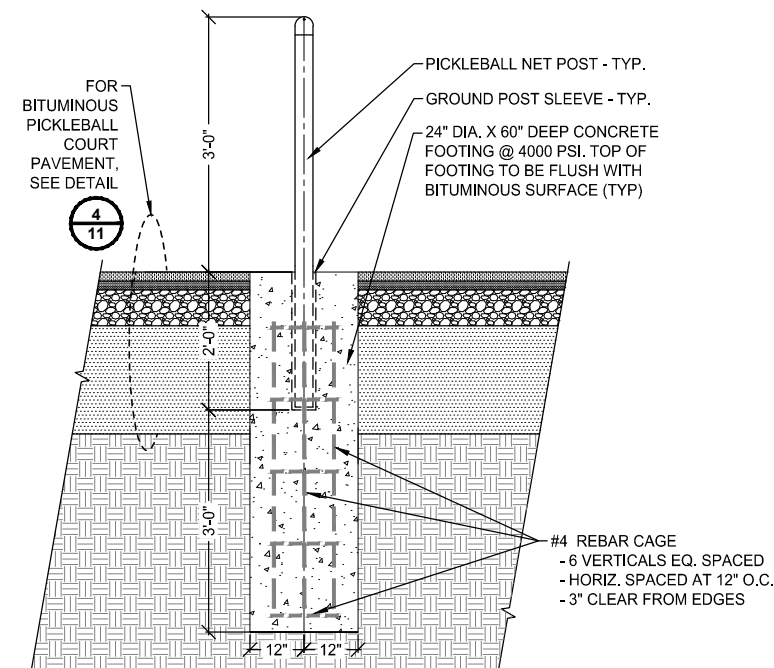


The diagram illustrates the layout of a volleyball court with the following dimensions and features:

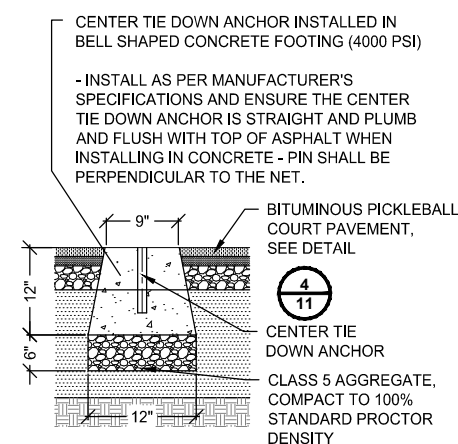
- Overall Dimensions:**
 - Length: 44'-0" (divided into three 15'-0" sections and a 7'-0" section).
 - Width: 20'-0" (divided into two 10'-0" sections).
- Key Lines and Zones:**
 - BASELINE:** The back boundary line of the court.
 - CENTERLINE:** The line dividing the court into two halves.
 - SIDELINE:** The side boundary lines.
 - NON-VOLLEY LINE:** The line 3 feet from the centerline.
 - NON-VOLLEY ZONE:** The area between the non-volley line and the centerline.
 - LEFT SERVICE AREA / RIGHT SERVICE AREA:** The areas on either side of the non-volley zone.
- Net and Post Dimensions:**
 - NET POST:** 22' INSIDE POST-TO-INSIDE POST.
 - 36" NET HEIGHT AT POST.**
 - 34" NET HEIGHT AT CENTER.**
- NOTES:**
 - ALL DIMENSIONS ARE TO THE OUTSIDE EDGE OF LINES.
 - LINES SHALL BE 2" WIDE.

LINE TOLERANCE GUIDE:		
NET LINE TO OUTSIDE OF NVZ LINE:	7'-0"	+/- 1/8"
NET LINE TO OUTSIDE OF BASELINE:	22'-0"	+/- 1/4"
OUTSIDE SIDELINE TO OUTSIDE SIDELINE:	20'-0"	+/- 1/4"
OUTSIDE SIDELINE TO CENTERLINE:	1'-0"	+/- 1/8"
DIAGONAL DIMENSION:	48'-4"	+/- 3/4"

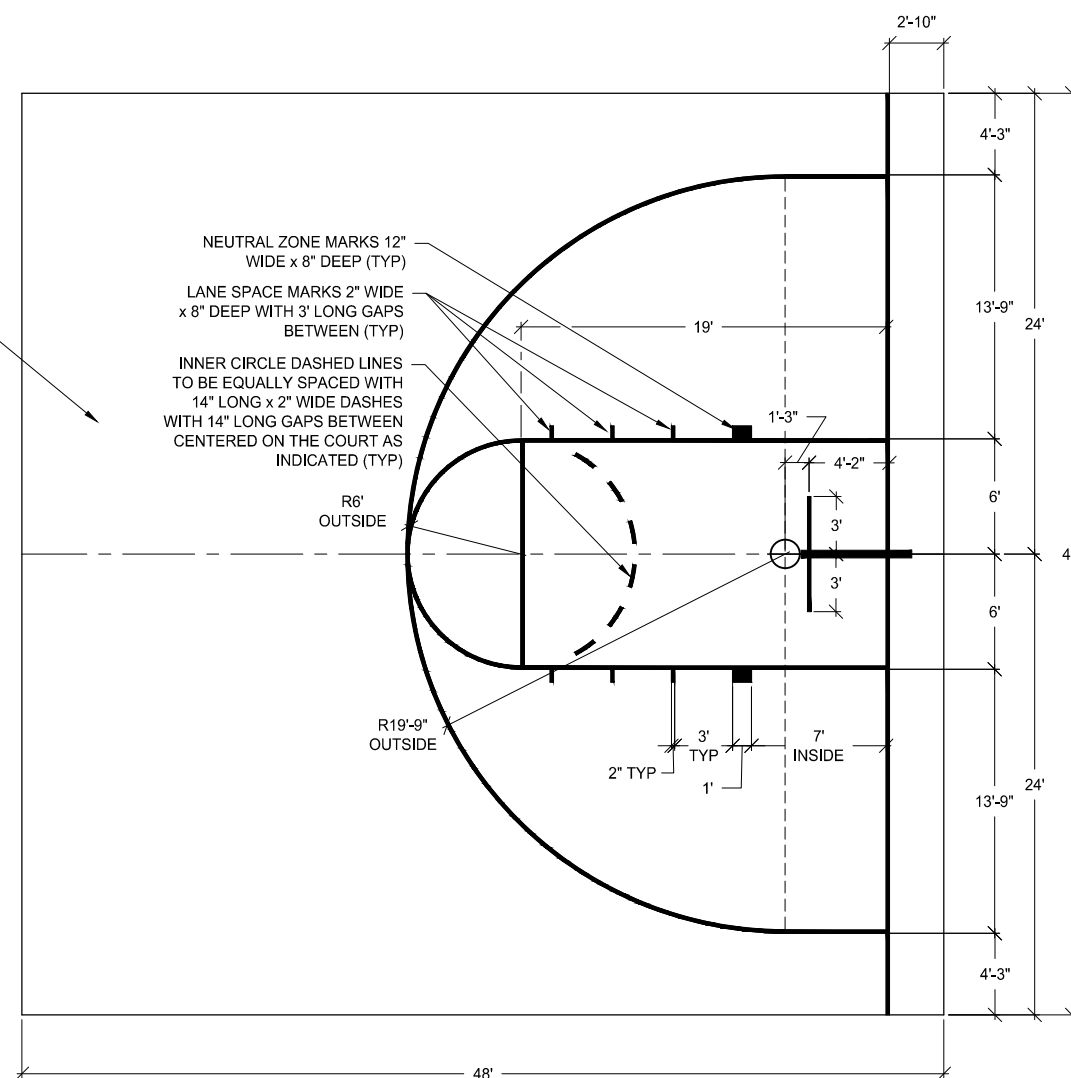
- NOTES:**
1. ALL DIMENSIONS ARE TO THE OUTSIDE EDGE OF LINES. ALL LINES SHALL BE 2" WIDE.
 2. SURFACE COLORS SHALL BE PROVIDED BY LAYKOLD OR APPROVED EQUAL AND AS FOLLOWS:
 - a. OUT OF BOUNDS - GRASS GREEN
 - b. IN BOUNDS - PRO BLUE
 3. LINE PAINT TO BE TEXTURED AND COLOR TO BE WHITE.



PICKLEBALL NET SYSTEM NOTE:
CONTRACTOR SHALL FURNISH AND INSTALL PICKLEBALL COURT POST AND NET SYSTEM PER MANUFACTURER'S SPECIFICATIONS AND AS SHOWN ON THE DRAWINGS. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



BASKETBALL COURT
PAVEMENT, SEE DETAIL



SCALE:	DESIGN BY:
AS SHOWN	RAS
PLAN BY:	CHECK BY:
SDF	RAS

[illegible]

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ROBERT A. SLIPKA III

DATE: 06-25-2021 LIC. NO: 44337

MISCELLANEOUS DETAILS

AUSTIN PARK IMPROVEMENT PROJECT
CITY OF BLAINE

WSB PROJECT NO.
017480-000

SHEET