

PROJECT:

HENDERSON COUNTY HIGH SCHOOL FOOTBALL FIELD AND TRACK RENOVATIONS

OWNER:

HENDERSON COUNTY SCHOOLS
1805 2ND ST, HENDERSON, KY 42420

ARCHITECT:

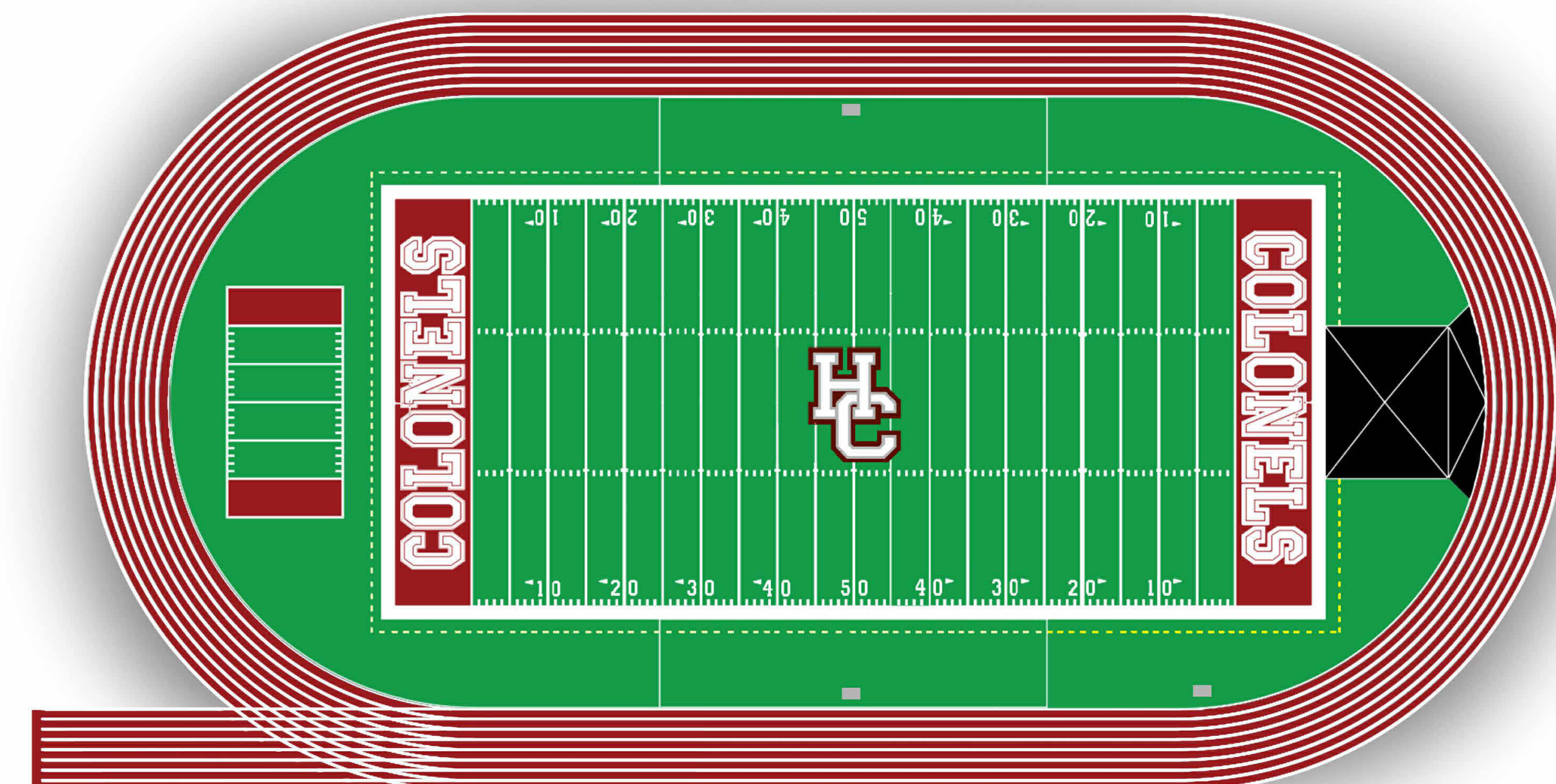
R.B.S. DESIGN GROUP, P.S.C.
723 HARVARD DRIVE
OWENSBORO, KENTUCKY 42301
270-683-1158 (F)270-683-2446

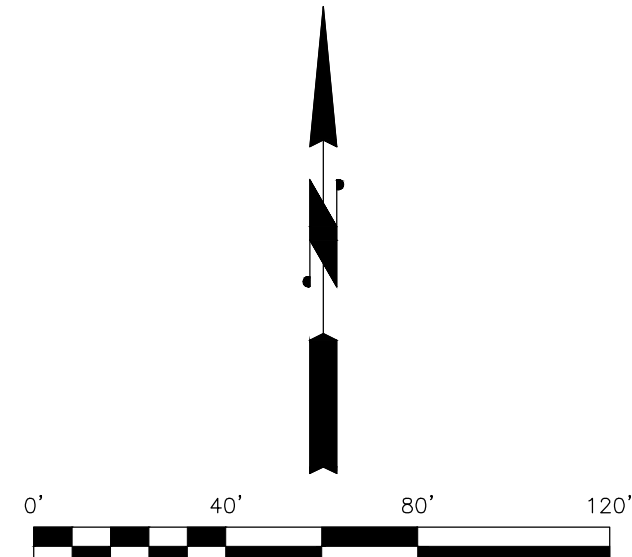
M.E.P.
ENGINEER:

STRUCTURAL ENGINEER:

CIVIL
ENGINEER:

ASSOCIATED ENGINEERS, INC.
2740 N. MAIN STREET
MADISONVILLE, KENTUCKY 42431
270-821-7732

[illegible]



DO NOT SCALE DRAWINGS
USE GIVEN DIMENSIONS ONLY. IF DIMENSION IS NOT SHOWN, VERIFY AND DOCUMENT CORRECT DIMENSION WITH THE ENGINEER. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE.

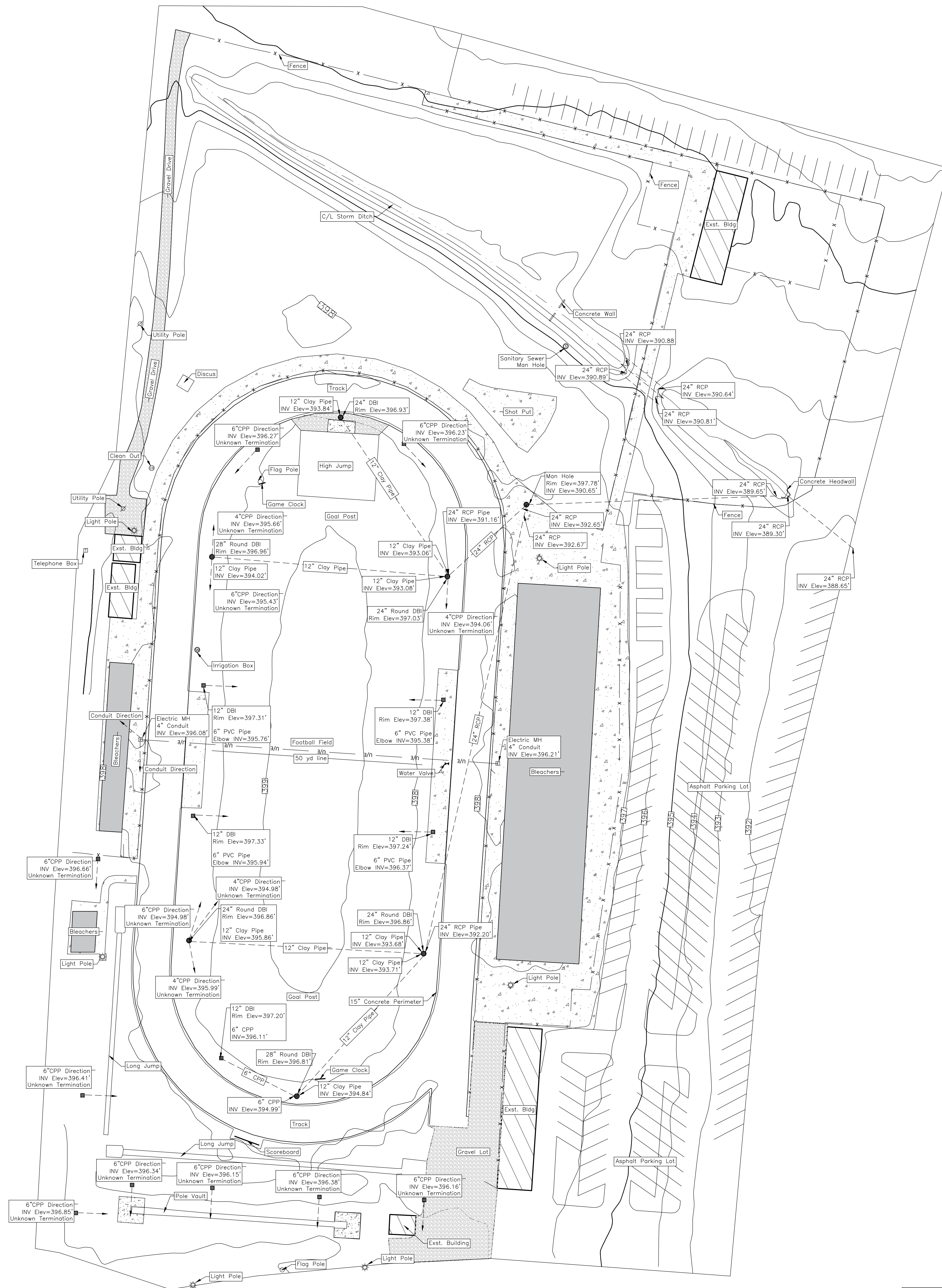
LEGEND

	EXISTING FENCE
	EXISTING STORM PIPE
	PROPOSED CONCRETE
	EXISTING CONTOUR
	EXISTING BUILDING
	EXISTING LIGHT POLE
	EXISTING UTILITY POLE
	EXISTING GAS METER
	EXISTING WATER METER
	EXISTING SANITARY SEWER MAN HOLE
	EXISTING EDGE OF ASPHALT/CONCRETE
	EXISTING GRAVEL
	EXISTING UNDERGROUND ELECTRIC
	IRON PIN

Control Points:
IRON PIN
2187353.64 N
1117606.82 E
Elevation: 392.015'

Certification Statement:

- I certify that the depicted topographic survey is true and accurate as of the date and time of data collection. Topography is derived utilizing aerial photogrammetry in compliance with standard engineering practices. Location and proximity to property boundaries are not included in this certification.
- All utilities shown hereon reflected marked location by respective utility companies.
- Private lines are not marked at time of survey. Additional private lines may be located on site and not shown hereon.
- Contractor is responsible for locating private and public utilities and any costs associated with protection, relocation, or removal of all utilities within project area throughout construction.



HENDERSON COUNTY SCHOOLS FOOTBALL FIELD TURF REPLACEMENT HENDERSON, KY

SITE SURVEY

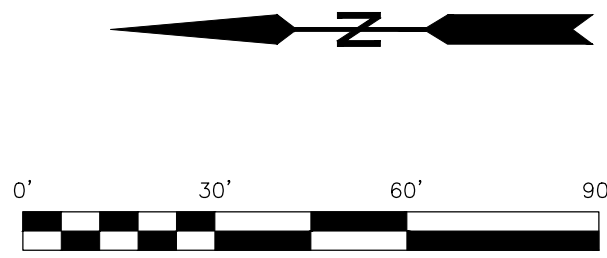
SHEET NUMBER

SS1

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THIS DRAWING IS THE PROPERTY OF RBS DESIGN GROUP. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF RBS DESIGN GROUP.

JOB NUMBER	22-0177
DRAWN BY	JLR
CHECKED BY	JSJ
DATE	10/13/2022

REVISIONS	NO.	DATE

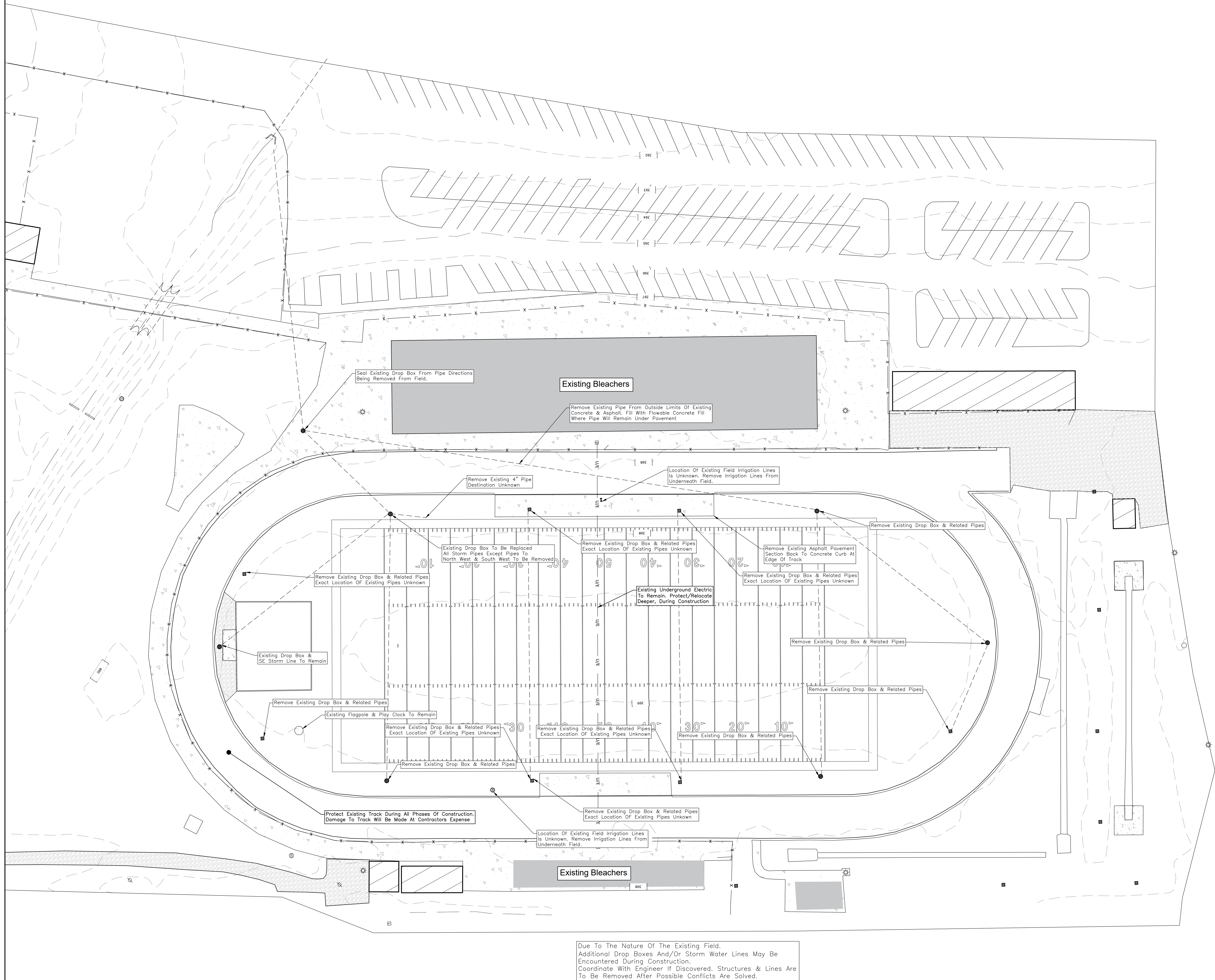


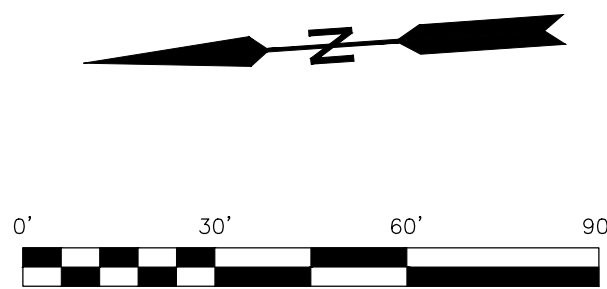
LEGEND

	EXISTING CONCRETE/ASPHALT
	EXISTING GAS LINE
	EXISTING UNDERGROUND ELECTRIC LINE
	EXISTING OVERHEAD ELECTRIC
	EXISTING STORM WATER LINE
	EXISTING WATER LINE
	EXISTING CONTOUR
	EXISTING BUILDING
	EXISTING LIGHT POLE/ ELECTRIC STRUCTURE
	EXISTING GAS METER
	EXISTING WATER METER
	EXISTING WATER VALVE
	EXISTING SANITARY MANHOLE
	EXISTING SANITARY CLEANOUT

General Notes:

- The Property Described Hereon is Subject To All Legal Easements And Rights-Of-Way Of Record.
- The Property Owner is Responsible For Surface And Sub-Surface Drainage Related To His/Her Lands, And Shall Provide For Such Drainage In A Way As To Properly Relieve Water Without Interfering With Or Adding To Drainage Matters Related To Or From His/Her Land Onto Adjacent Property.
- It Is The Responsibility Of The Site Developer To Obtain All Appropriate Permits From All The Governing Agencies That Have Jurisdiction Over The Area Where The Work Is Proposed To Be Done.
- All Utilities As Shown On This Plan Are Based On Locations Marked In The Field By The Respective Utility Companies Or Private Lines Derived From Information Provided By Owner Employees. All Private Lines Are Approximate And Must Be Verified In The Field By The Contractor. All Lines Discovered Or Lines Not In Marked Location Depicted Must Be Notified To The Architect And Engineer.
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- Contractor Must Maintain Code Compliant Cover Height Above All Existing And Proposed Utility Piping.
- Source Of Elevations is From Topographic Survey Developed With Aerial UAV Lidar.
- All Areas Must Be Graded To Provide Proper Drainage Away From Buildings And Into Stormwater Structures And Swales. Maintain Positive Drainage Away From Buildings.
- All Dimensions Are Measured To The Face Of Curb Or Edge Of Pavement, Unless Otherwise Noted.
- At Interface Locations Of Existing And Proposed Pavement, The Proposed Pavement Shall Match The Existing Grade.
- Slopes Shall Not Exceed 3:1, Unless Specified Otherwise On This Plan.
- Existing Pavement, Outside The Limits Of Disturbance Marked On This Plan, Damaged During Construction Shall Be Replaced At Contractor's Expense. All Damage To Existing Track, Pathways, Etc. Caused From Demolition & Construction Activities Shall Be Repaired At Contractors Expense.
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- See SS1 For Site Control Points.



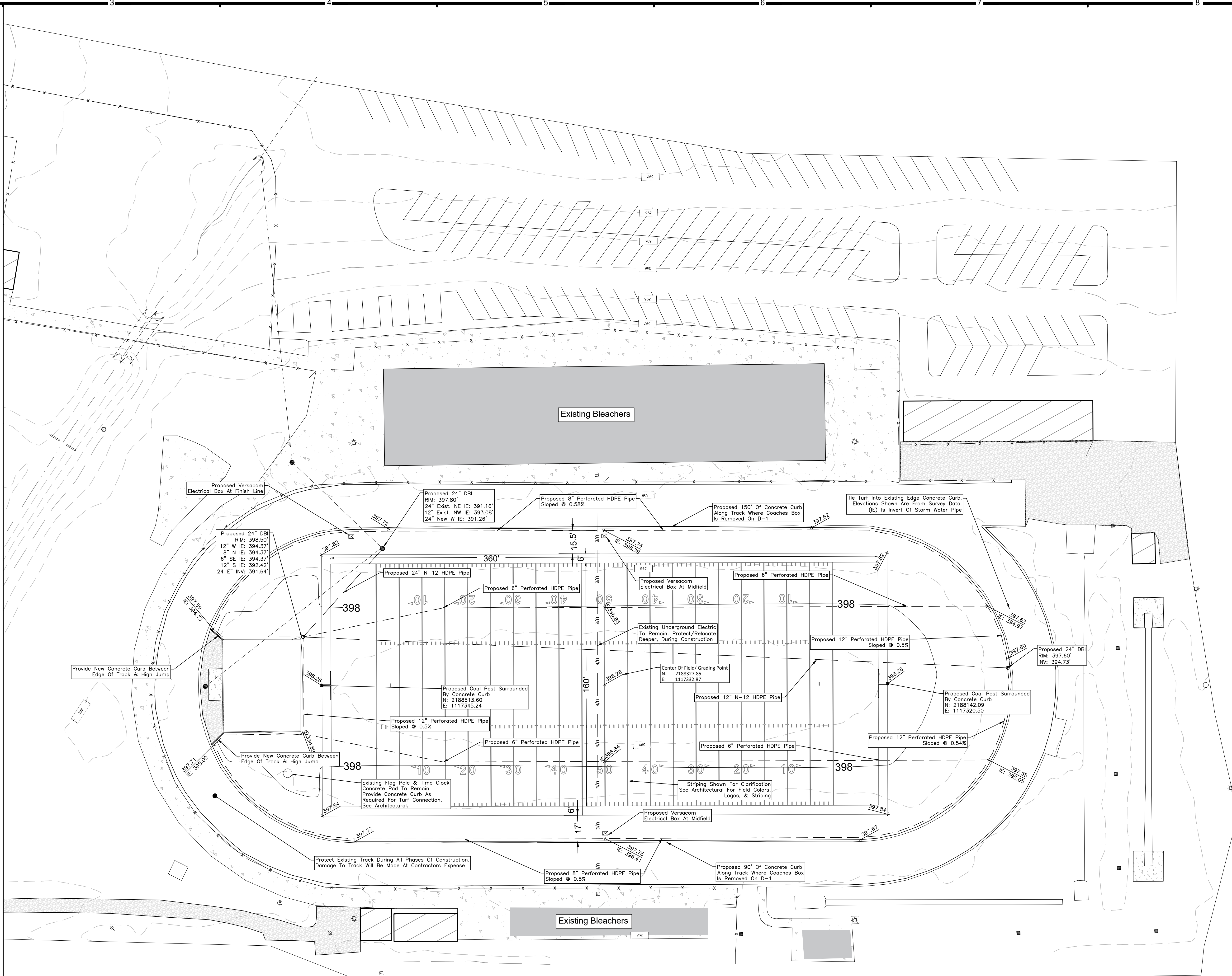


LEGEND

	EXISTING CONCRETE/ASPHALT
	EXISTING GAS LINE
	EXISTING UNDERGROUND ELECTRIC LINE
	EXISTING OVERHEAD ELECTRIC
	EXISTING STORM WATER LINE
	EXISTING WATER LINE
	EXISTING CONTOUR
	PROPOSED CONTOUR
	PROPOSED DRAINAGE PIPE
	PROPOSED CURB
	EXISTING BUILDING
	EXISTING LIGHT POLE/ ELECTRIC STRUCTURE
	EXISTING GAS METER
	EXISTING WATER METER
	EXISTING WATER VALVE
	EXISTING SANITARY MANHOLE
	EXISTING SANITARY CLEANOUT
	PROPOSED SPOT ELEVATION/PIPE IE

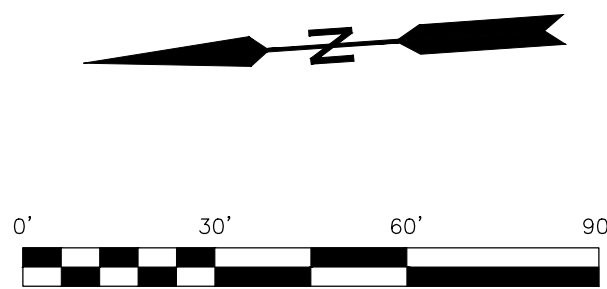
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Capstone & Turf Slopes From Midfield To Side Lines @ Minimum 0.5%
Shown Elevations Are Top Of 2\"/>



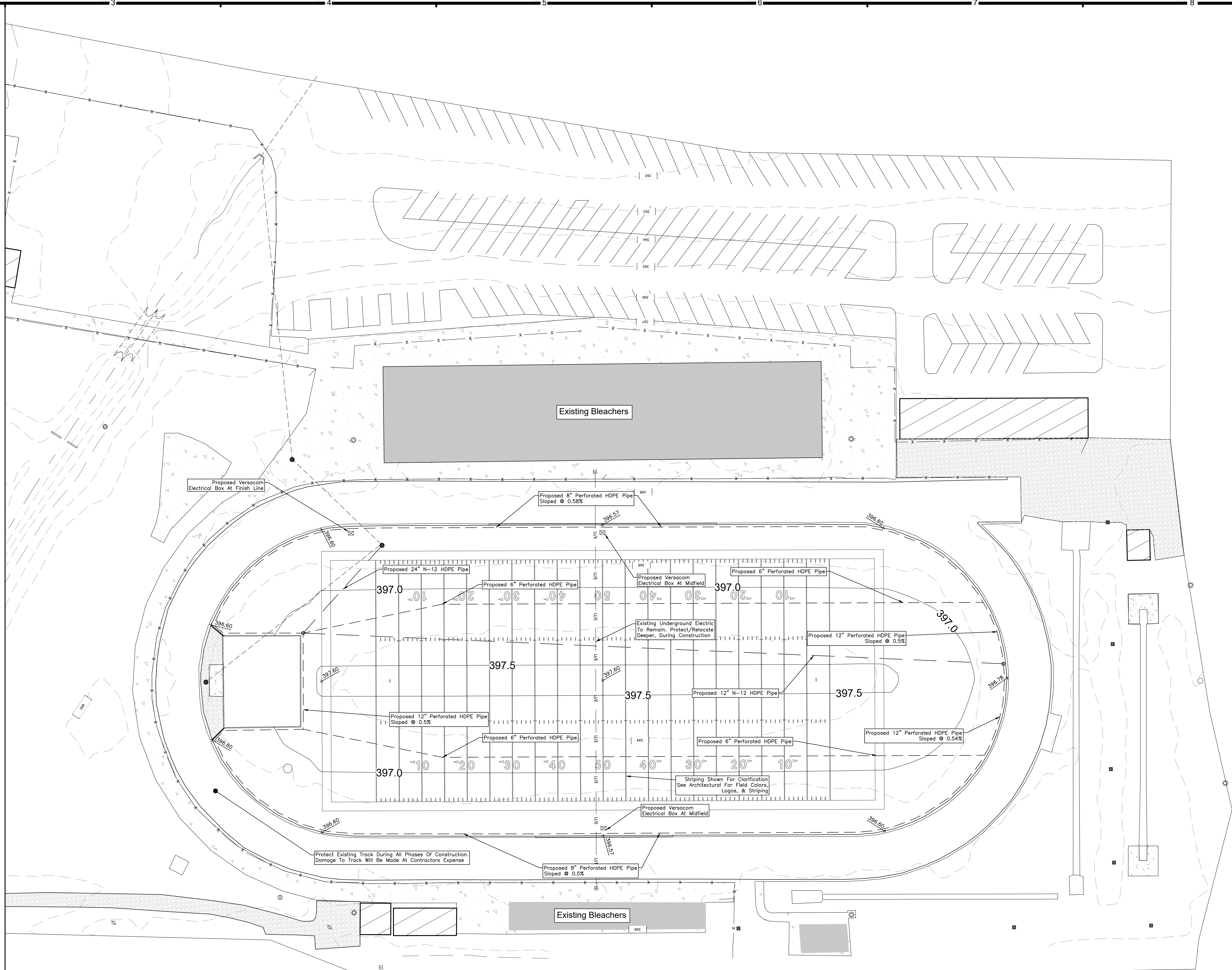


LEGEND

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	EXISTING SANITARY MANHOLE
	EXISTING SANITARY CLEANOUT
	PROPOSED SPOT ELEVATION

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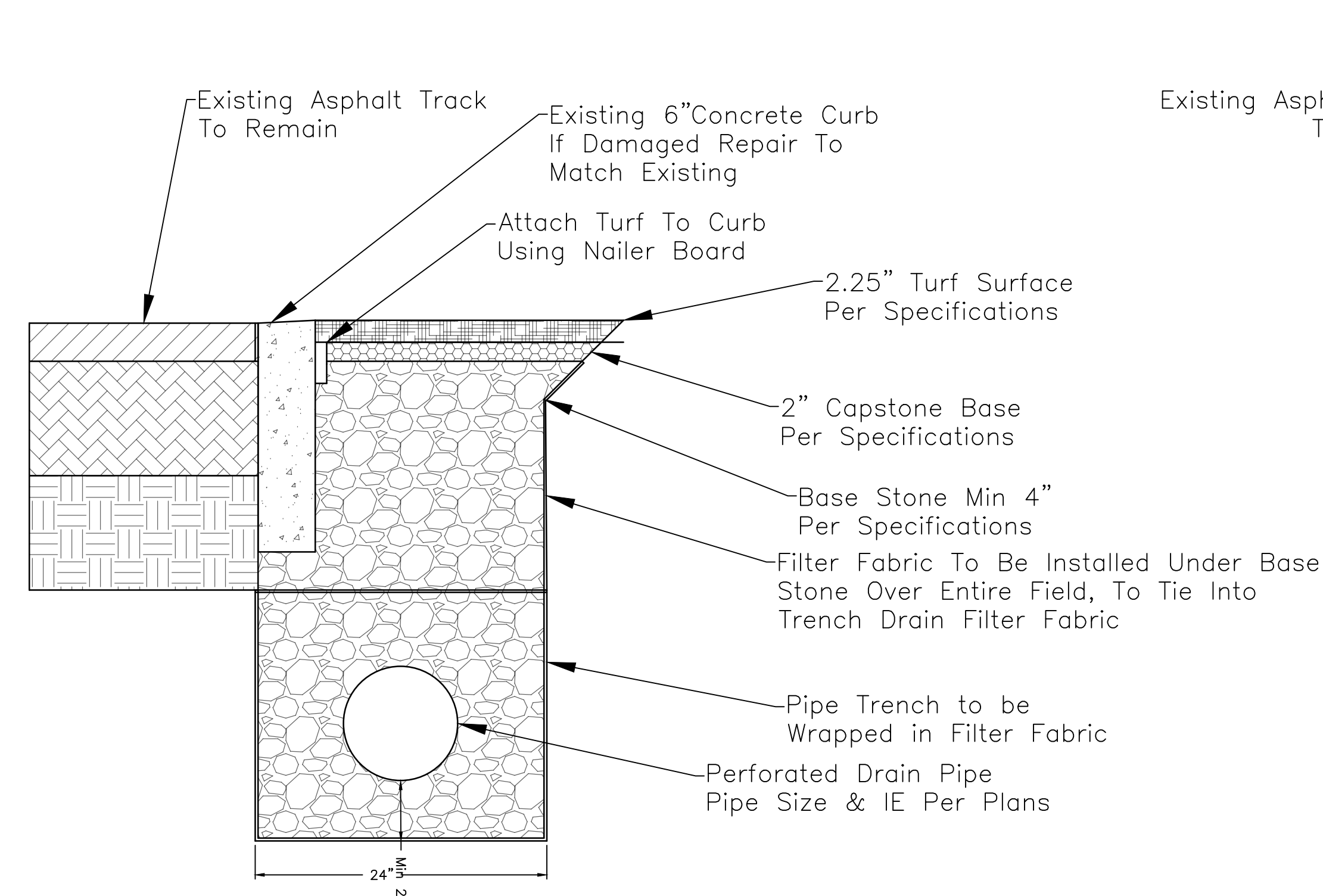
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- See SS1 For Site Control Points.



Capstone & Turf Slopes From Midfield To Side Lines @ Minimum 0.5%
Shown Elevations Are Dirt Grade Subgrade (Excluding Pipe Trench Depths)
Subgrade (Dirt Grade) Slopes From Midfield To Sidelines @1%
Subgrade Extends Into Ditches Required For Pipes.
Minimum 2\"/>

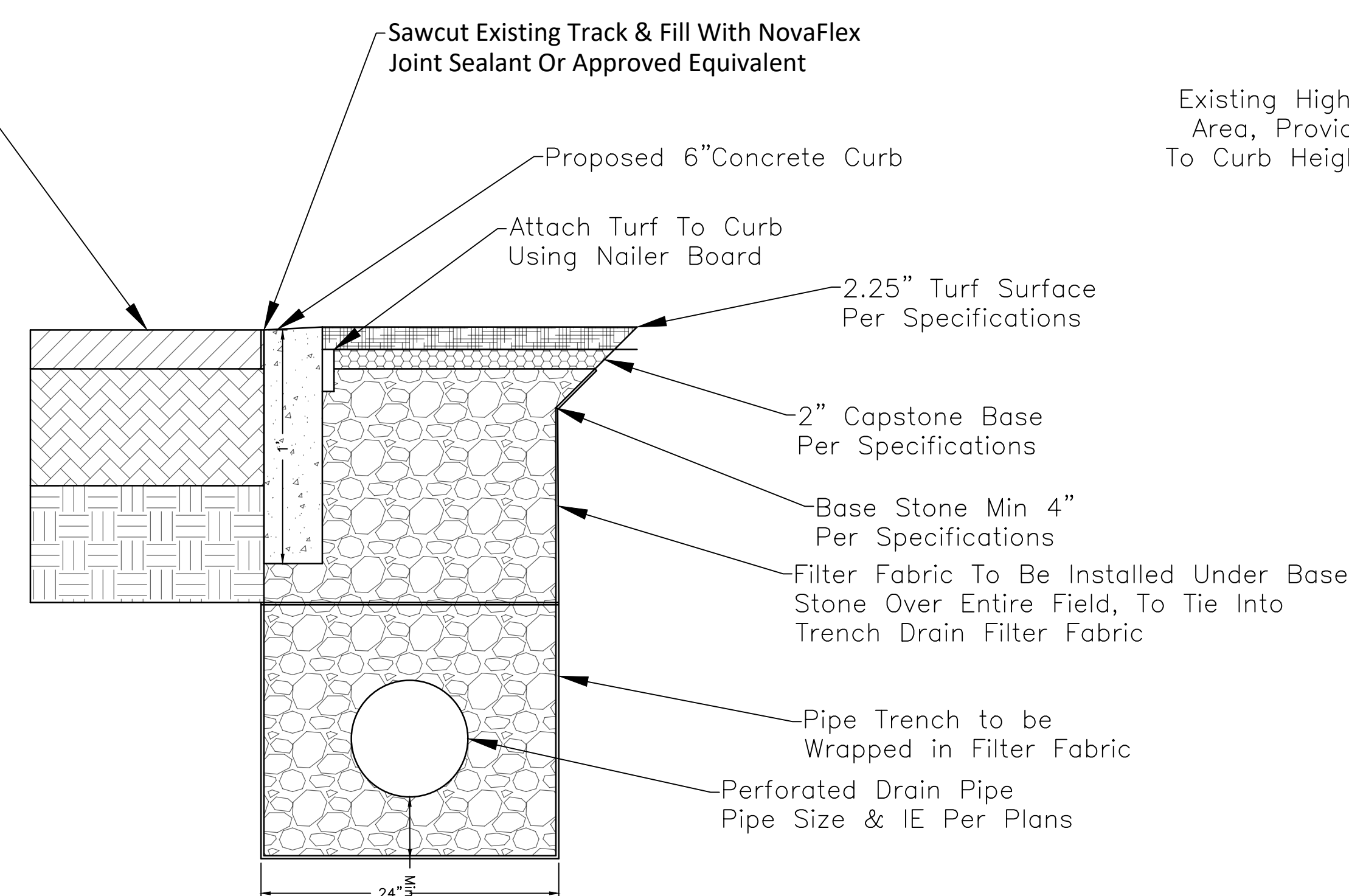


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REVISIONS	DATE	
NO.	DATE	
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1: Any Damage Caused To Existing Track/Curb Must Be Repaired At Contractors Expense & Must Match Existing Track

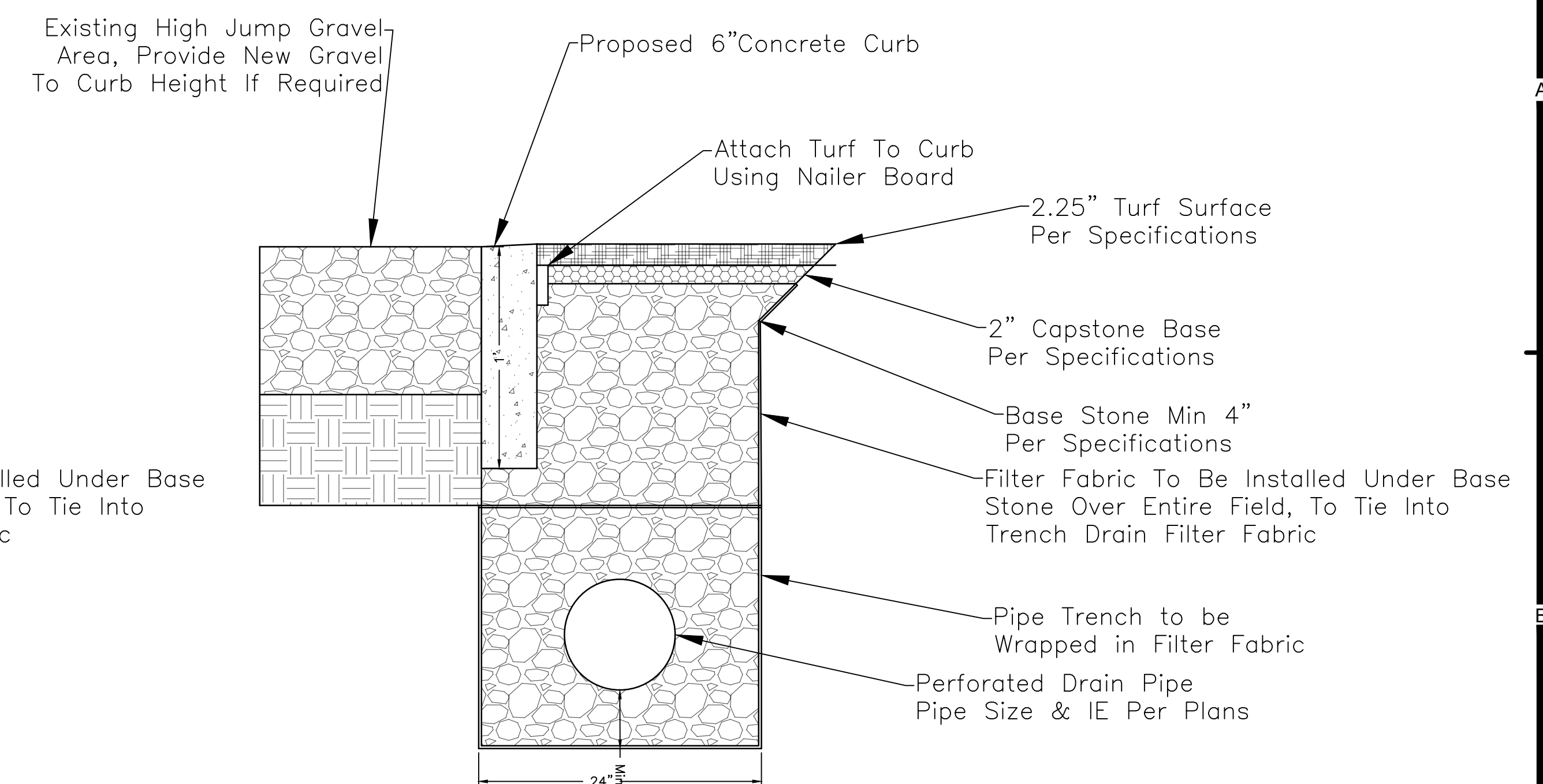
1 FOOTBALL FIELD PERIMETER DRAIN
C-3 N.T.S.



2
C-3

FOOTBALL FIELD PERIMETER DRAIN @ EXISTING COACHES BOXES

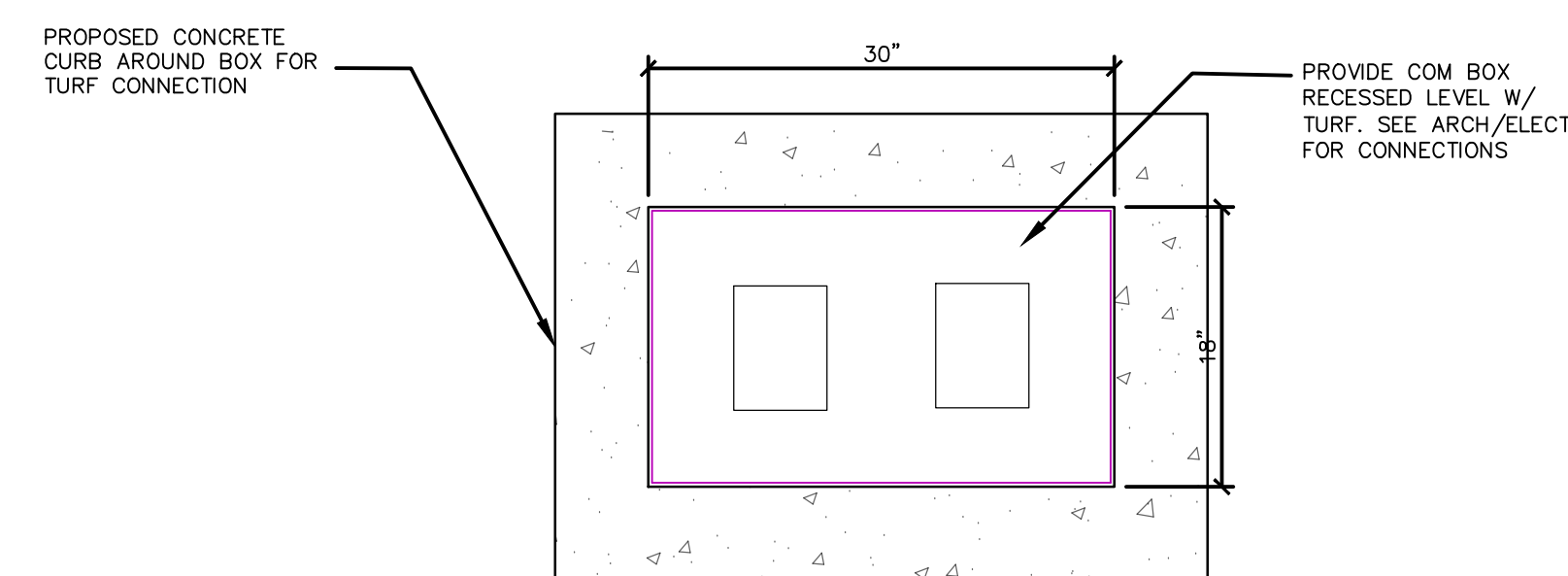
N.T.S.



3
C-3

FOOTBALL FIELD PERIMETER DRAIN @ HIGH JUMP/TRACK CONNECTION

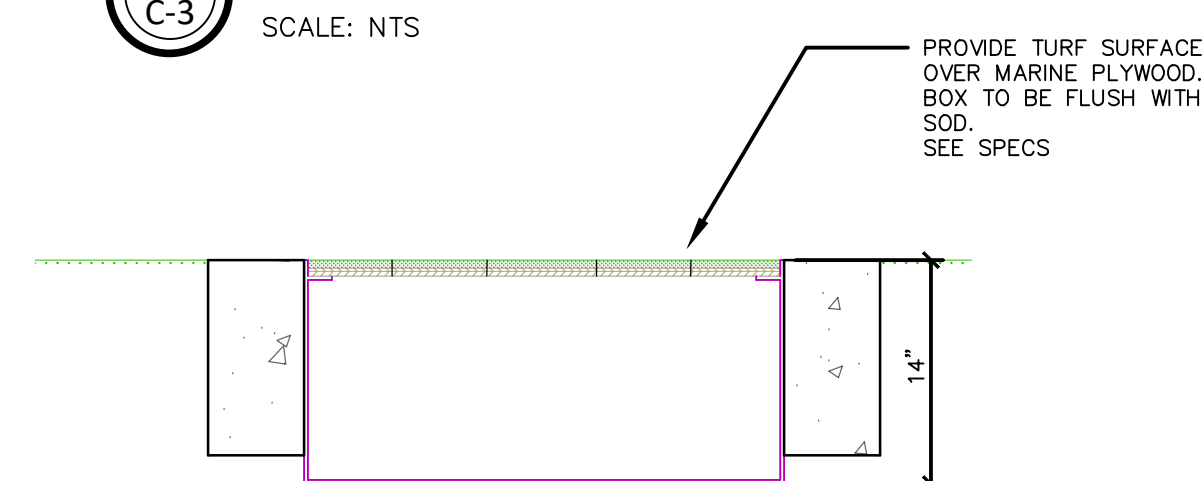
N.T.S.



4.1
C-3

VERSACOM BOX – PLAN

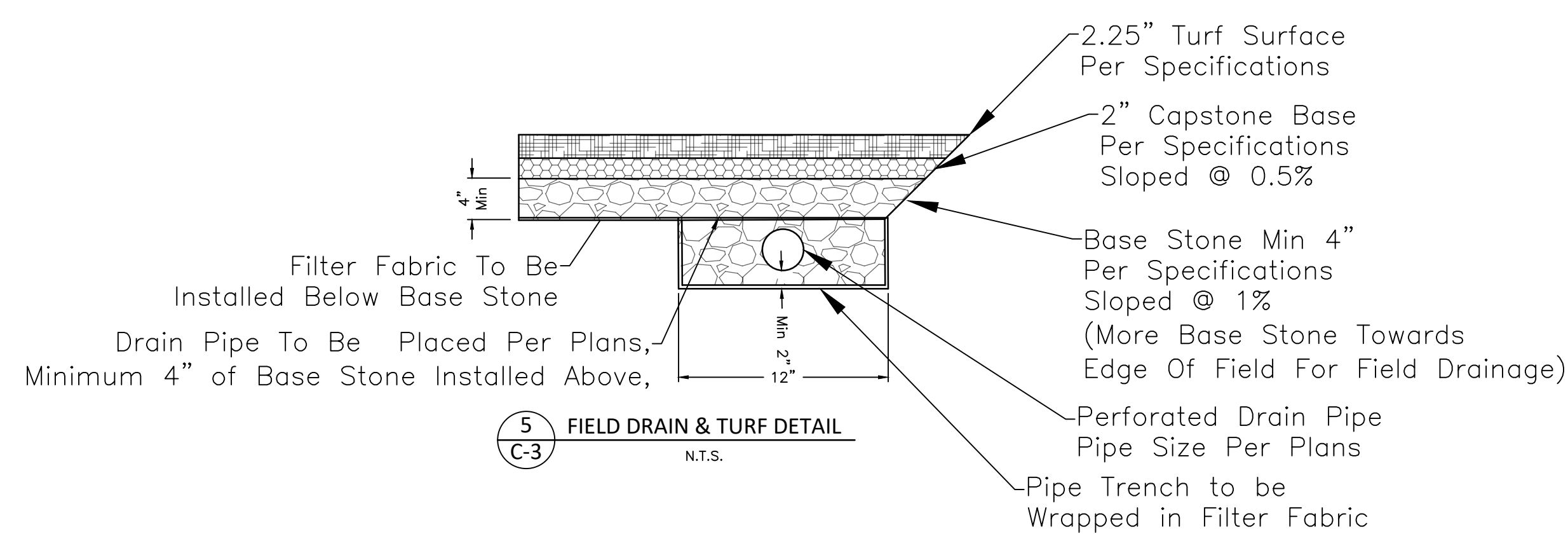
SCALE: NTS



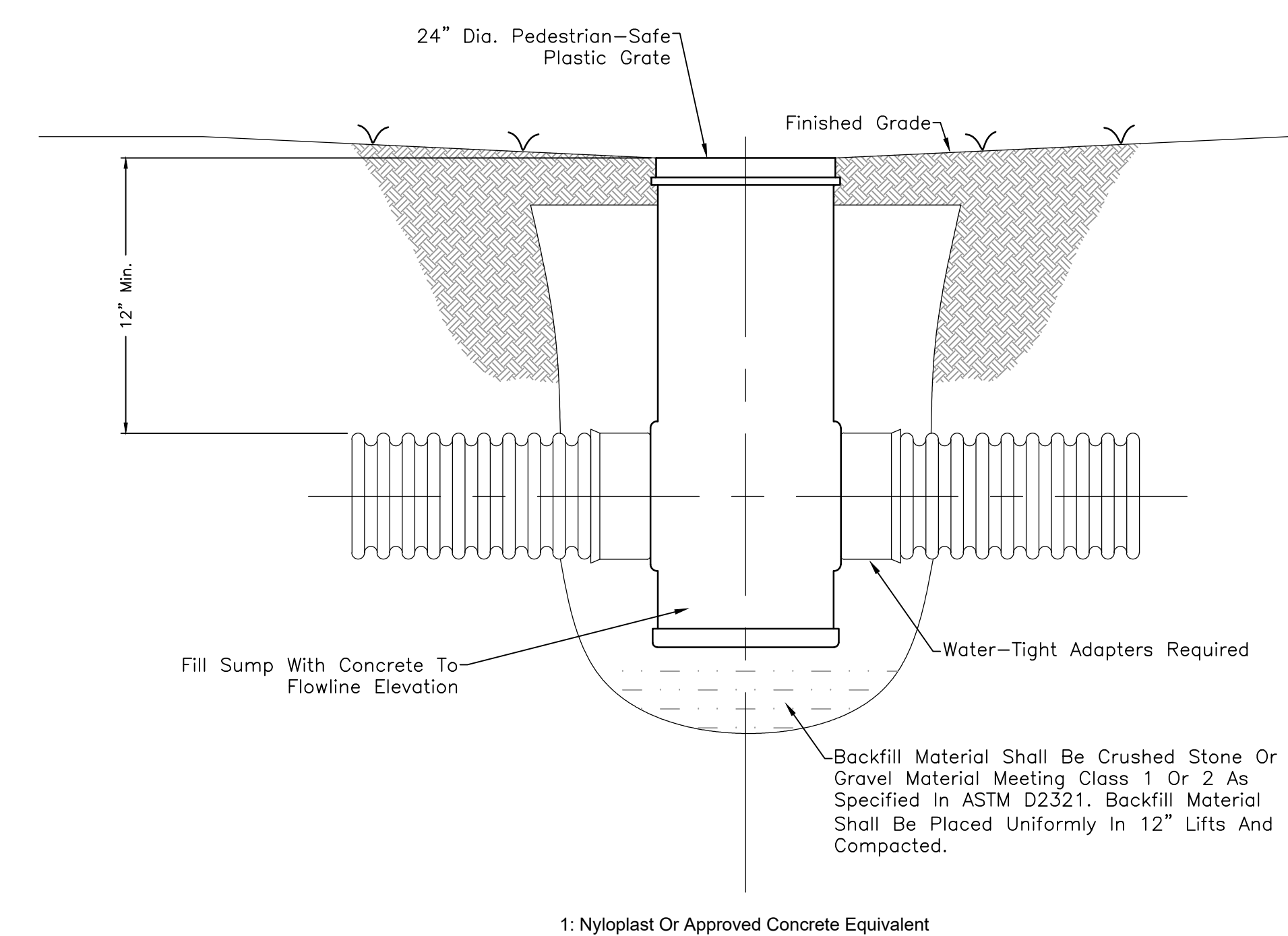
4.2
C-3

VERSACOM BOX – SECTION

SCALE: NTS



5 FIELD DRAIN & TURF DETAIL
C-3 N.T.S.

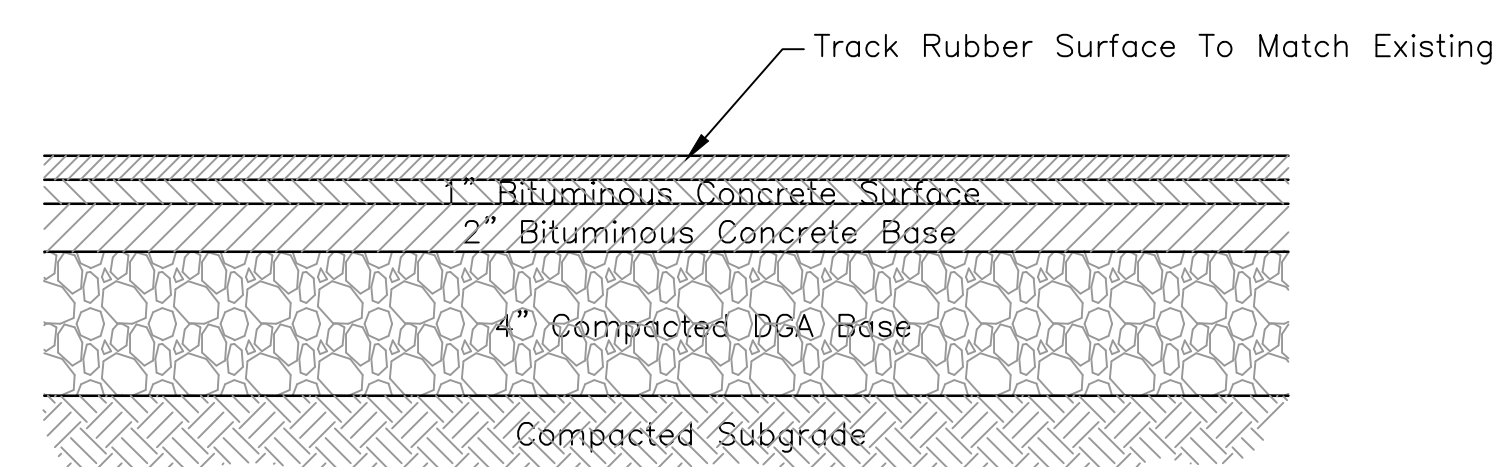


1: Nyloplast Or Approved Concrete Equivalent

6
C-3

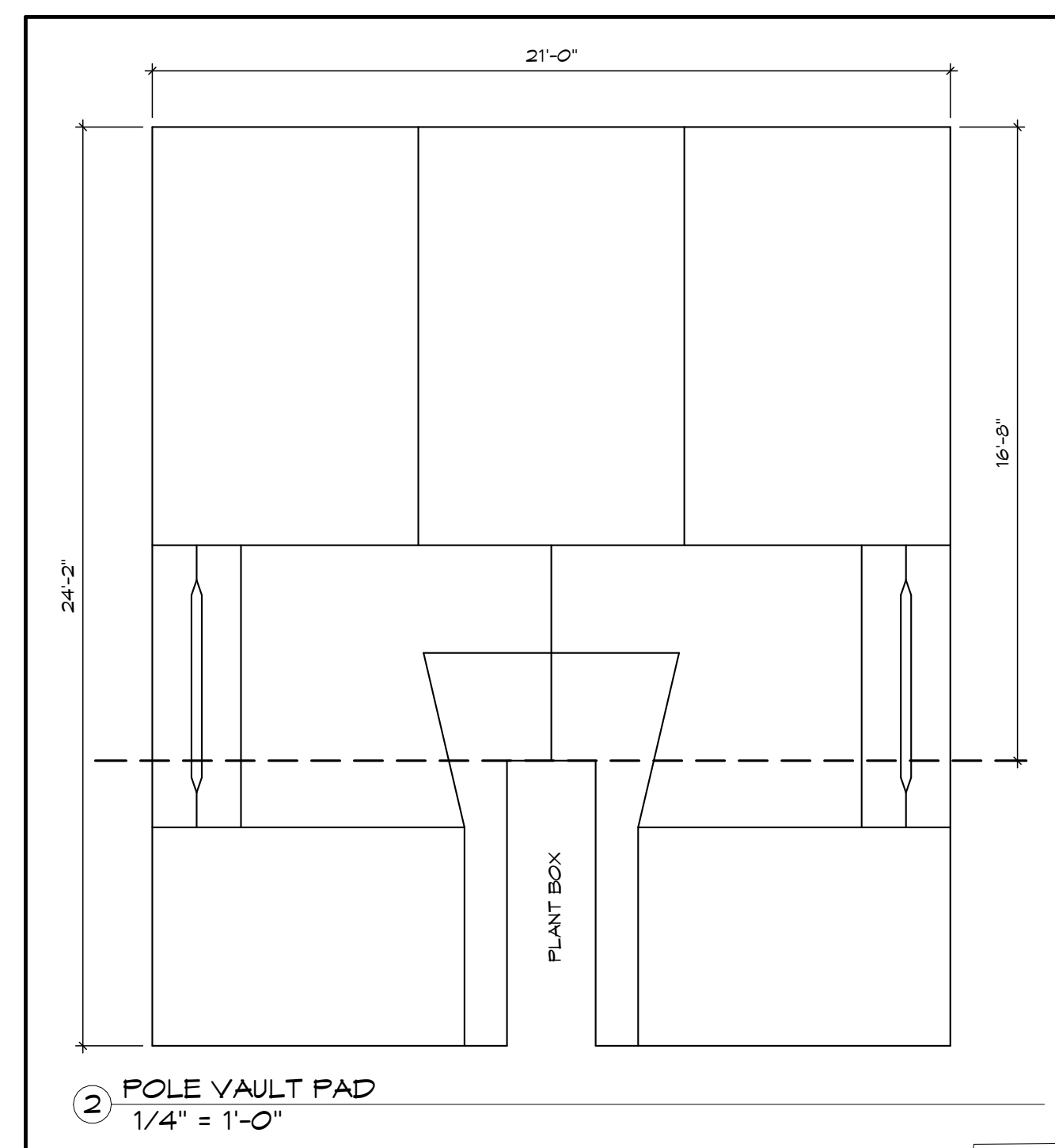
DROP BOX INLET DETAIL

N.T.S.



1: Any Damage Caused To Existing Track/Curb Must Be Repaired At Contractors Expense & Must Match Existing Track

7
C-3 ASPHALT REPAIR PAVEMENT SECTION
N.T.S.



NEW WORK ITEMS FOR
RUNWAYS A, B & C (NOT
SHOWN ON A1.1)

1. RUNWAY A, POLE VAULTING
LANDING PAD TO BE EXPANDED
TO FIT NEW FOAM PAD 21'-0"
WIDTH x 24'-2" LENGTH WITH A
16'-8" LENGTH FROM PLANT
BOX - SEE ENLARGED DETAIL
THIS SHEET.
2. RUNWAY A, B & C PIT PERIMETER
AREAS TO BE BACKFILLED WITH
SOIL FROM TURF FIELD AS TO
CREATE A LEVEL SURFACE FOR
ATHLETES TO SAFELY EXIT
LANDING PADS. PROVIDE 24"
MIN. LEVEL PERIMETER.

✓ RUNWAY A (POLE VAULT)

✓ RUNWAY B (LONG JUMP)

RUNWAY C (LONG JUMP)

GENERAL NOTES:

1. REMOVE ALL LOOSE DEBRIS OR IMPEDIMENTS, AND DAMAGED PORTIONS OF EXISTING RUBBER TRACK SURFACE AND PREP AS REQUIRED BEFORE RESURFACING THE EXISTING RUBBER TRACK SURFACE (FIELD VERIFY EXISTING CONDITIONS)
2. FIELD VERIFY ALL TRACK MARKINGS AND RECREATE THEM ON NEW RESURFACED TRACK. MARKINGS ARE TO MEET THE KHSAA STANDARDS

SAW CUT & REMOVE
2" OFF SOUTH SIDE
(BASEBALL FIELD
SIDE) OF POLE VAN
PLANT BOX HOLE -

SCRAPE OFF EXISTING RUBBERIZED TRACK FINISH UPON EXISTING RUNWAY PADS. PATCH & REPAIR TO PREP FOR NEW RUBBERIZED FINISH TO MATCH RUNNING TRACK.

— REMOVE EXISTING DROP B.
REFER TO CIVIL _____

— REMOVE CONCRETE SLAB TO EDGE OF TRACK CURB
EXISTING CURB TO REMAIN, PATCH & REPAIR CURB AS REQ'D.

— REMOVE EXISTING DROP B
REFER TO CIVIL

— REMOVE EXISTING FIELD GOALS —

EXISTING GAME
CLOCK TO
REMAIN _____

EXISTING FLAG
POLE TO REMAIN —

— EXISTING UNDERGROUND ELECTRIC TO REMAIN
SEE CIVIL.

— SCRAPE OFF EXISTING RUBBERIZED TRACK FINISH UPON EXISTING PAD. PATCH & REPAIR TO PREP FOR NEW FINISH.

— SCRAPE OFF EXISTING HIGH JUMP
RUBBERIZED FINISH UPON EXISTING PAD.
PATCH & REPAIR TO PREP FOR NEW FINISH

— EXISTING DROP BOX & SE STORM LINE TO REMAIN

— REMOVE EXISTING DROP BOX
REFER TO CIVIL

EXISTING DROP BOX TO BE REPLACED.
ALL STORM PIPES EXCEPT PIPES TO PLAN
NORTH-EAST & PLAN SOUTH EAST TO BE
REMOVED.
REFER TO CIVIL.

REMOVE EXISTING PIPE FROM OUTSIDE LIMITS OF
EXISTING CONCRETE & ASPHALT. REFER TO CIVIL

— REMOVE CONCRETE SLAB TO EDGE OF TRACK CURB
EXISTING CURB TO REMAIN, PATCH & REPAIR CURB AS REQD

SEAL EXISTING DROP BOX
FROM PIPE DIRECTIONS BEING
REMOVED FROM FIELD.
REFER TO CIVIL.

① SITE DEMOLITION PLAN
1/32" = 1'-0"

