

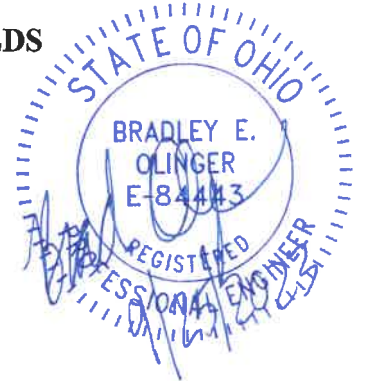
**CITY OF LOUISVILLE
STARK COUNTY, OHIO**

METZGER PARK BASEBALL & SOFTBALL FIELDS

ADDENDUM #4

September 25, 2023

THRASHER PROJECT #101-T30-11111



TO WHOM IT MAY CONCERN:

The following are clarifications and responses to questions posed by contractors for the above-referenced project.

A. GENERAL

1. **THE BID FORM HAS BEEN REVISED. SEE PAGES BID-4, BID-6 AND BID-7 (REVISED ITEMS IN RED). YOU MUST USE THE REVISED BID FORM WHEN PREPARING YOUR BID PACKAGE FOR THIS PROJECT.**

B. DRAWINGS

1. **REPLACE ALL PLANS. REVISIONS HAVE BEEN MADE TO SHEETS 2, 10, 11, 16, 17, 18, 19, 26, 32, AND 33.**

C. QUESTIONS / RESPONSES AND CLARIFICATIONS

QUESTION

1. Will the framework be galvanized or black vinyl coated as well?

RESPONSE

Framework will be galvanized as per Addendum #2.

QUESTION

2. According to this drawing, are we to assume that the 5 ft. man gate and 12 ft. double gate will be located in the sideline 6 ft. fence?

RESPONSE

Yes, assume the gates will be in the sideline (base line) fence.

QUESTION

3. There are no details for the 15 ft. high fence at all. What does the owner expect for fence details here?

RESPONSE

Please refer to the revised fence detail on Sheet 26.

QUESTION

4. Is the backstop fence height 25 ft?

RESPONSE

The backstop fence height is 15 ft. Please refer to the revised fence detail on Sheet 26.

QUESTION

5. Is the owner's idea for an overlap on the fabric at mid height?

RESPONSE

Please refer to the fence detail on Sheet 26.

QUESTION

6. All post diameters sizes are not adequate for the height of the backstop.

RESPONSE

Please refer to the fence detail on Sheet 26.

QUESTION

7. Can we have a complete overhaul of the details on the fence for the 6 ft. sideline, 15 ft. outfield, and the 25 ft. high backstop fence?

RESPONSE

Please refer to the revised fence detail on Sheet 26.

QUESTION

8. Will we be responsible for the cost and physical relocation of any existing utilities which don't meet the required minimum depths called out in the specifications for this project?

RESPONSE

Please review Note 26 on Sheet 2. Also, the existing utility quantity has been added to the Bid Form.

QUESTION

9. What permits will be provided/obtained by The Thrasher Group, and what permitting requirements will be on the contractor to procure and provide?

RESPONSE

We have the NPDES and SWPPP permits.

QUESTION

10. We are assuming all excess spoils must be removed and cannot be spread over other areas of the project. Please confirm this if you can.

RESPONSE

Yes, all excess spoils must be removed from the site.

QUESTION

11. We are not able to find any quantities for the rubber infill (for outfields) in the drawings or SOV Sheet. Can you please provide the units?

RESPONSE

There is no rubber infill on this project.

QUESTION

12. Will The Thrasher Group provide KMZ files and set grade pins/localizing points for us to use for surveying purposes?

RESPONSE

Thrasher can provide KMZ and CAD files (State Plane Coordinates) to the selected contractor.

QUESTION

13. On Sheet 32, Note 2 it refers to nailer installed around the perimeter of the infield. Please provided a detailed drawing of this nailer that is being called out.

RESPONSE

Sheet 32 has been revised. Note 2 has been removed.

QUESTION

14. Sheet 32 refers to the infield mix. Please provide a spec for the required infield mix.

RESPONSE

The infield mix is to be S&S Processing Fielder's Choice Infield Mix or similar product from Dura Edge Engineered Soil, Sure-Hopo Infield Mix, or approved equal.

QUESTION

15. Sheet 32, Note 7 refers to a rubber infield. Please clarify.

RESPONSE

Sheet 32 has been revised. Note 7 has been removed.

QUESTION

16. On Sheet 32, please provide details and specification for the type of stone required for this item.

RESPONSE

Detail updated to call out 4" base pipe underdrain.

QUESTION

17. On Sheet 10, a reference is made to a proposed alternate utility conduit. Please clarify that you want the electrical conduit between the water line and sanitary sewer.

RESPONSE

Yes, the electrical conduit will be installed between the water line and sanitary sewer.

QUESTION

18. Please clarify who is purchasing the Players Benches. Sheet 20 refers to the owner supplying them; however, Sheet 38 has the contractor purchasing them and installing them.

RESPONSE

The City will purchase them, and the Contractor will install them.

QUESTION

19. Can HDPE fusible pipe be used in lieu of SDR 21 for the water line, sanitary, and electrical? If so, please correct the Bid Form.

RESPONSE

The Contractor may submit this, after the award, for an alternate material if they wish.

QUESTION

20. Could you please identify where the 30" headwall is to be used? (Bid Item 21)

RESPONSE

Bid Item 21 has been removed from the Bid Form.

QUESTION

21. Please provide specifications for the material to be used as the replacement insert for the Pitcher's Mound as shown on Sheet 33.

RESPONSE

The replacement insert is to be from True Pitch, The Perfect Mound, Beacon Athletics, or approved equal.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 10:00 a.m. on Thursday, September 28, 2023, at the Constitution Center located at 1022 W Main St, Louisville, OH, 44641. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.

Project Manager

**CITY OF LOUISVILLE, OHIO
STARK COUNTY, OHIO
METZGER PARK BASEBALL & SOFTBALL FIELDS**

THRASHER PROJECT #101-T30-11111

BID FORM

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

*CITY OF LOUISVILLE
1022 W. Main Street
Louisville, Ohio 44641*

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum Date</u>
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits

to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

GENERAL

The Bidder shall take notice of and shall be responsible for any local or state taxes levied and applicable, and the cost for the same shall be included as part of the submitted Bid.

The total Bid cost stated includes a complete operating installation including furnishing and installation of any and all changes or additions in plans, piping, mechanical work, additional electrical work, accessories, controls, etc. necessary to accommodate alternative equipment systems or materials used in construction.

BID PROPOSAL

THE BIDDER AGREES TO PERFORM ALL REQUIRED WORK DESCRIBED IN THE DETAILED SPECIFICATIONS AND AS SHOWN ON THE PLANS FOR THE COMPLETE CONSTRUCTION AND PLACING IN SATISFACTORY OPERATION OF THE CONTRACT

The Project "Sequence of Construction" has been detailed in the Drawings and Specification Division 1, Project Summary, Section 1010, Part-2 Execution. The Bidder agrees to perform all the Work proposed for the total of the following Bid prices.

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

**PROPOSED
 METZGER PARK BASEBALL & SOFTBALL FIELDS
 CITY OF LOUISVILLE, OHIO**

BID SCHEDULE

GENERAL:

ODOT							
Item #	ODOT #		DESCRIPTION	QTY.	UNIT	UNIT COST	COST
1	624	10000	MOBILIZATION	1.00	LS		
2	623	10001	CONSTRUCTION LAYOUT	1.00	LS		
3	201	11000	CLEARING & GRUBBING	1.00	LS		
4	651	10000	TOPSOIL REMOVED & STOCKPILED (12")	32,037.00	CY		
5	652	10000	PLACING STOCKPILED TOPSOIL (4")	19,138.00	CY		
6	203	10000	EXCAVATION	45,373.00	CY		
7	203	20000	EMBANKMENT	39,677.00	CY		

ODOT							
Item #	ODOT #		DESCRIPTION	QTY.	UNIT	UNIT COST	COST
8	611	98510	CATCH BASIN NO. 2-3	11.00	EA		
9	659	10000	SEEDING & MULCHING	119,100.00	SY		
10	601	32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	61.00	CY		
11	611	00406	4" CONDUIT TYPE F FOR UNDERDRAIN OUTLETS	5,520.00	LF	See Item 48	
11			2" POLYVINYL CHLORIDE PIPE & FITTINGS SDR 21 (WATER)	900.00	LF		
12			3" POLYVINYL CHLORIDE PIPE & FITTINGS SDR 21 (ELECTRIC/SANITARY)	1,778.00	LF		
13	611	04600	12" CONDUIT, TYPE C	100.00	LF		
14	611	07600	18" CONDUIT, TYPE C	1,579.00	LF		
15	611	10600	24" CONDUIT, TYPE C	580.00	LF		
16	632	70400	RISER	1.00	LS		
17	602	98200	ODOT 511 QC1 511E46610 HALF-HEIGHT HEADWALL (HW-2.1) FOR 12" DIA. PIPE	0.21	CY		
18	602	98200	ODOT 511 QC1 511E46610 HALF-HEIGHT HEADWALL (HW-2.1) FOR 18" DIA. PIPE	0.66	CY		
19	602	98200	ODOT 511 QC1 511E46610 HALF-HEIGHT HEADWALL (HW-2.1) FOR 24" DIA. PIPE	4.60	CY		
20	602	98200	ODOT 511 QC1 511E46610 HALF-HEIGHT HEADWALL (HW-2.1) FOR 30" DIA. PIPE	1.20	CY		

ODOT							
Item #	ODOT #		DESCRIPTION	QTY.	UNIT	UNIT COST	COST
20			BASELINE FENCE	911.00	LF		
21			OUTFIELD FENCE	2,000.00	LF		
22			BACKSTOP FENCE	280.00	LF		
23			BASE WITH RECEIVERS x 2 (1-3 BASES)	24.00	EA		
24			PITCHER'S MOUND (MOVABLE)	8.00	ES		
25			INFIELD MIX	920.00	TON		
26	625	26250	LUMINAIRE, POLE & FOUNDATION	3.00	EA		
27			ELECTRIC SERVICE & METER	1.00	LS		
28	625	25102	1" CONDUIT & CONDUCTOR WITH GROUND	399.00	FT		
29	632	69200	POWER CABLE, 2 CONDUCTORS, NO. 4 AWG	399.00	FT		
30	659	00100	SOIL ANALYSIS TEST	2.00	EA		
31	659	15000	INTER-SEEDING	4,806.00	SY		
32	659	14000	REPAIR SEEDING & MULCHING	4,806.00	SY		
33	659	20000	COMMERCIAL FERTILIZER	13.41	TON		
34	659	31000	LIME	19.86	AC		
35	659	35000	WATER	532.00	GAL		
36	661	99000	LANDSCAPING	1.00	LS		
37	832	30000	EROSION CONTROL	7,000.00	EA		
38	202	23000	PAVEMENT REMOVED	492.00	SY		
39	823	10000	448 3"-ASPHALT WEARING COURSE	208.00	CY		

ODOT							
Item #	ODOT #		DESCRIPTION	QTY.	UNIT	UNIT COST	COST
40	304	20001	304 4"-AGGREGATE BASE COMPACTED	278.00	CY		
41	630	80100	SIGN, FLAT SHEET	12.00	SF		
42	642	01200	PARKING LOT STALL MARKING, TYPE 1	3,820.00	FT		
43	642	00700	TRANSVERSE/DIAGONAL LINE, TYPE 1	288.00	FT		
44	642	01702	HANDICAP SYMBOL MARKING, TYPE 1	6.00	EA		
45	204	50000	GEOTEXTILE FABRIC	5,914.00	SY		
46	609	26000	CURB, TYPE 6	1,965.00	FT		
47	690		UTILITY COORDINATION AND RELOCATION, AS PER PLAN, GAS LINE	775.00	FT		
48	605	06000	4" BASE PIPE UNDERDRAIN	5,520.00	LF		

TOTAL BID ACTIVITY (GENERAL) _____

BASEBALL FIELD EQUIPMENT (ALTERNATE 1):

ODOT							
Item #	ODOT #		DESCRIPTION	QTY.	UNIT	UNIT COST	COST
49			PLAYERS' BENCH	8.00	EA		

TOTAL BID ACTIVITY (ALTERNATE 1) _____

5.02

A.

DEDUCTIVE ALTERNATIVE 2:

ODOT							
Item #	ODOT #		DESCRIPTION	QTY.	UNIT	UNIT COST	COST
50	652	10000	PLACING STOCKPILED TOPSOIL (4")	325.00	CY		
51	659	10000	SEEDING & MULCHING	2,957.00	SY		
52	605	06000	4" BASE PIPE UNDERDRAIN	-2,482.00	LF		
53			BASELINE FENCE	-496.00	LF		
54			OUTFIELD FENCE	-996.00	LF		
55			BACKSTOP FENCE	-140.00	LF		
56			BASES WITH RECEIVERS x 2 (1-3 BASES)	-12.00	EA		
57			PITCHER'S MOUND (MOVABLE)	-4.00	EA		
58			INFIELD MIX	-460.00	TON		
59	659	00100	SOIL ANALYSIS TEST	0.25	EA		
60	659	15000	INTER-SEEDING	148.00	SY		
61	659	14000	REPAIR SEEDING & MULCHING	148.00	SY		
62	659	20000	COMMERCIAL FERTILIZER	0.41	TON		
63	659	31000	LIME	19.25	AC		
64	659	35000	WATER	16.00	GAL		

TOTAL BID ACTIVITY (DEDUCTIVE ALTERNATE 2) _____

TOTAL BID ACTIVITY BASE BID AND DEDUCTIVE ALTERNATIVE 2 _____

NOTE: THE CONTRACTOR'S UNIT PRICES SHALL INCLUDE PURCHASE AND INSTALLATION, COMPLETE IN PLACE, PER BID ITEM IN ACCORDANCE WITH THE DETAILED SPECIFICATIONS.

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

METHOD OF AWARD

If at the time this contract is to be awarded, the lowest total bid submitted by a qualified, responsible Bidder does not exceed the amount of funds then estimated by the Owner, as available to finance the contract, the construction contract will be awarded. If such bids exceed such amount, the Owner may reject all bids.

The owner may award the contract for each Activity separately or on the Total Bid submitted by a qualified responsible Bidder less the amount(s) of the Deductive Alternate(s) subtracted in numerical order, as listed in the contract to produce the lowest bid within the funds available for financing.

- A. Unit prices have been computed in accordance with paragraph 13.03.A of the General Conditions.
- B. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
 - A. Bid Opening Requirements

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By:

[Signature]

[Printed name]

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature]

[Printed name]

Title:

Submittal Date:

Address for giving notices:

Telephone Number:

Fax Number:

Contact Name and e-mail address:

Bidder’s License No.:

(where applicable)

NOTE TO USER: Use in those states or other jurisdictions where applicable or required.

GENERAL NOTES

CONSTRUCTION SEQUENCE OF EVENTS

CONTACTS

1. THE GOVERNING SPECIFICATIONS FOR THIS PROJECT ARE THE THRASHER SPECIFICATIONS THAT ARE INCLUDED WITHIN THESE PLANS. ANY ITEMS NOT COVERED IN THE THRASHER SPECIFICATIONS SHALL BE COVERED BY THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, DATED 2023, AND THE ODOT STANDARD CONSTRUCTION DRAWINGS.(ODOT SPECIFICATIONS SHALL BE USED FOR TECHNICAL ASSISTANCE ONLY.)
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ALL APPLICABLE STATE AND LOCAL TAXES, PERTINENT PREVAILING RATES AND FOLLOW ALL FEDERAL STATE AND LOCAL LAWS INCLUDING OSHA.
3. THE CONSTRUCTION DRAWINGS REPRESENT THE PROPOSED LINES, GRADES, AND APPURTENANCES TO ACCOMPLISH THE INTENT OF THE SCOPE OF WORK. CERTAIN INCIDENTAL ITEMS TO COMPLETE THE SCOPE OF WORK MAY NOT BE SHOWN.
4. ALL WORK PERFORMED AND ALL MATERIAL FURNISHED SHALL CONFORM TO THE LINES, GRADES, CROSS SECTIONS, DIMENSIONS, AND MATERIAL REQUIREMENTS SHOWN ON THE CONSTRUCTION DRAWINGS, AND SPECS. THE CONSTRUCTION DRAWINGS SHOW THE CONSTRUCTION LINES, GRADES, DEPTHS AND DIMENSIONS ON WHICH ESTIMATED QUANTITIES ARE BASED. THE CONSTRUCTION LINES, GRADES, DEPTHS AND DIMENSIONS ARE SUBJECT TO VARIATION NECESSARY TO OBTAIN SUBGRADE AND/OR FINAL GRADE SATISFACTORY TO THE ENGINEER.
5. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL PLAN AND ELEVATION DIMENSIONS OF THE VARIOUS WORK ITEMS ON THIS PROJECT.
6. THE TOPOGRAPHIC FEATURES, CONTOURS AND SURVEY REFERENCE STATIONS USED FOR THIS PROJECT ARE A COMBINATION OF PUBLICLY AVAILABLE OHIO OFFICE OF INFORMATION TECHNOLOGY, OHIO GEOGRAPHICALLY REFERENCED INFORMATION PROGRAM LIDAR DATA AND THRASHER GROUP FIELD SURVEY CONDUCTED JULY 2021.
7. THE CONTRACTOR SHALL PROVIDE ALL REASONABLE FACILITIES AND FURNISH THE OWNER, THROUGH THE ENGINEER, THE INFORMATION, ASSISTANCE, AND SAMPLES REQUIRED BY THE ENGINEER FOR PROPER MONITORING AND TESTING OF MATERIALS AND WORKMANSHIP.
8. THE CONTRACTOR SHALL HAVE ON THE SITE AT ALL TIMES A COMPETENT SUPERINTENDENT CAPABLE OF READING AND UNDERSTANDING THE CONSTRUCTION DOCUMENTS AND THOROUGHLY EXPERIENCED IN THE TYPE OF WORK BEING PERFORMED, AND SHALL BE ABLE TO COORDINATE WITH THE ENGINEER.
9. THE CONTRACTOR SHALL NOT CUT ANY TREES ON THIS SITE BETWEEN APRIL 1 AND OCTOBER 1 UNLESS DIRECTED BY OWNER
10. CLEARING AND GRUBBING SHALL BE COMPLETED IN ACCORDANCE WITH LATEST EDITION OF THE ODOT SPECIFICATIONS ITEM 201 CLEARING AND GRUBBING IS DEFINED AS THE REMOVAL OF TREES, BRUSH, DOWN TIMBER, ROTTEN WOOD, RUBBISH, AND OTHER VEGETATION, AND OBJECTIONABLE MATERIALS AT OR ABOVE ORIGINAL GROUND ELEVATION NOT DESIGNATED TO BE RETAINED. CLEARING ALSO INCLUDES REMOVAL OF FENCES, POSTS, SIGNS, AND DEMOLITION OR REMOVAL OF OTHER OBSTRUCTIONS INTERFERING WITH THE PROPOSED WORK. GRUBBING SHALL BE COMPLETED IN ACCORDANCE WITH ODOT SPECIFICATIONS. REMOVE ALL STUMPS AND ROOTS WITHIN THE CLEARED AREA UNLESS OTHERWISE APPROVED BY THE ENGINEER. GRUBBING IS DEFINED AS THE REMOVAL FROM BELOW THE ORIGINAL GROUND ELEVATION OF STUMPS, ROOTS, STUBS, BRUSH, ORGANIC MATERIALS AND DEBRIS AS WELL AS CONCRETE AND BRICK, AND OTHER OBSTRUCTIONS INTERFERING WITH THE PROPOSED WORK.
11. DO NOT DEPOSIT OR BURY ON THE SITE DEBRIS RESULTING FROM THE CLEARING AND GRUBBING. TREES, LOGS, BRANCHES, STUMPS, AND OTHER DEBRIS RESULTING FROM CLEARING AND GRUBBING OPERATIONS SHALL NOT BE USED IN STRUCTURAL FILL AND IS TO BECOME THE PROPERTY OF THE CONTRACTOR.
12. STRIP TOPSOIL TO WHATEVER DEPTH IT MAY OCCUR FROM AREAS TO BE EXCAVATED, FILLED, OR GRADED IN A MANNER TO PREVENT INTERMIXING WITH UNDERLYING SUBSOIL OR WASTE MATERIALS. STOCKPILE TOPSOIL AS SHOWN ON THE PLANS FOR USE IN FINISH GRADING, SEEDING, AND LANDSCAPING. TOPSOIL REMOVAL VOLUMES FOR THIS PROJECT WERE CALCULATED USING A THICKNESS OF EIGHT (8) INCHES. STOCKPILE AWAY FROM EDGE OF EXCAVATIONS WITHOUT INTERMIXING WITH SUBSOIL. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. PROTECT TOPSOIL STOCKPILES USING EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
13. ALL EARTHWORK SHALL FOLLOW THE LINES AND GRADES SHOWN ON THE CONSTRUCTION DRAWINGS.
14. SUITABLE SOIL MATERIALS ARE AS THOSE COMPLYING WITH OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS.
15. ON-SITE MATERIAL FOR USE AS FILL SHALL CONSIST OF EXCAVATED SOIL FROM OTHER PORTIONS OF THE SITE. THE CONTRACTOR SHALL USE THE ON-SITE SOIL JUDICIOUSLY TO FACILITATE THE CONSTRUCTION SCHEDULE INCLUDING THE USE OF THE MOST READILY COMPACTABLE SOIL FOR FILL. TOPSOIL SHALL NOT BE UTILIZED AS ENGINEERED FILL. EXCAVATED MATERIAL CONTAINING ROCK, STONE OR MASONRY DEBRIS SMALLER THAN FOUR INCHES IN ITS LARGEST DIMENSION, MAY BE MIXED WITH SUITABLE MATERIAL AND UTILIZED.
16. NO MATERIAL GREATER THAN FOUR INCHES IN ITS LARGEST DIMENSION MAY BE UTILIZED INSIDE FILLING OPERATIONS.
17. STOCKPILE EXCAVATED MATERIALS CLASSIFIED AS SATISFACTORY SOIL MATERIAL AS SHOWN ON THE PLANS. THE CONTRACTOR MUST GRADE AND SHAPE THE STOCKPILES FOR PROPER DRAINAGE. PROTECT THE STOCKPILES USING EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
18. EXCAVATE UNSUITABLE SOIL MATERIALS ENCOUNTERED THAT EXTEND BELOW THE REQUIRED ELEVATIONS, TO THE ADDITIONAL DEPTH DIRECTED BY THE ENGINEER IN ACCORDANCE WITH OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS.
19. FILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATION. IF FILL FAILS COMPACTION TESTING, THE CONTRACTOR SHALL REWORK (RE-COMPACT, WATER AND RE-COMPACT, EXCAVATE AND DRY, ETC.) THE MATERIAL TO ACHIEVE THE SPECIFIED COMPACTION. THE CONTRACTOR MAY BE REQUIRED BY THE ENGINEER TO EXCAVATE FILL AND REPLACE WITH MATERIALS CAPABLE OF MEETING THE COMPACTION SPECIFICATIONS.
20. WHERE THE SUBGRADE OR LAYER OF SOIL MATERIAL MUST BE MOISTURE CONDITIONED BEFORE COMPACTION, UNIFORMLY APPLY WATER TO THE SURFACE OF THE SUBGRADE OR LAYER OF SOIL MATERIAL TO PREVENT FREE WATER APPEARING ON THE SURFACE DURING OR SUBSEQUENT TO COMPACTION OPERATIONS.
21. REMOVE AND REPLACE, OR SCARIFY AND AIR DRY, SOIL MATERIAL THAT IS TOO WET TO PERMIT COMPACTION TO SPECIFIED DENSITY. SOIL MATERIAL THAT HAS BEEN REMOVED BECAUSE IT IS TOO WET TO PERMIT COMPACTION MAY BE STOCKPILED OR SPREAD AND ALLOWED TO DRY. ASSIST DRYING BY DISKING, HARROWING OR PULVERIZING, UNTIL THE MOISTURE CONTENT IS REDUCED TO A SATISFACTORY VALUE, AS DETERMINED BY MOISTURE-DENSITY RELATION TESTS.

22. COMPACTOR FOR MASS EARTHWORK SHALL BE MINIMUM TEN TON STATIC DRUM WEIGHT VIBRATORY ROLLER OR TEN TON WEIGHT SHEEPSFOOT COMPACTOR AS APPROPRIATE FOR THE TYPE OF SOIL MATERIAL AT THE SITE OR OTHER COMPACTOR APPROVED BY THE ENGINEER.
23. IN AREAS TO RECEIVE FILL AND AT THE FINAL CUT SUBGRADE, PROOF ROLL AND COMPACT THE EXPOSED GROUND SURFACE FOLLOWING CLEARING AND GRUBBING AND ANY REQUIRED EXCAVATION WITH A MINIMUM OF FOUR PASSES OF AN APPROVED COMPACTOR. PROOF ROLLING SHALL BE UNDER THE OBSERVATION OF THE ENGINEER AS DESCRIBED HEREIN. IMMEDIATELY FOLLOWING THE COMPLETION OF EXCAVATION TO PROPOSED SUBGRADES IN CUT AREAS, PROOF ROLLING SHALL BE PERFORMED AS SPECIFIED. ANY AREAS WHICH DEFLECT, RUT, OR PUMP UNDER THE LOADED DUMP TRUCK SHALL BE UNDERCUT AND REPLACED WITH COMPACTED FILL MATERIAL OR STONE BASE COURSE AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
24. PROOF ROLLING SHALL BE DONE WITH ONE PASS OF A FULLY LOADED TANDEM DUMP TRUCK EQUAL TO OR EXCEEDING 50,000-LB OR OTHER CONSTRUCTION EQUIPMENT IF APPROVED BY THE ENGINEER. PROOF ROLLING METHODS SHALL BE AS FOLLOWS:
 - 25.1 AFTER THE SUBGRADE HAS BEEN COMPLETED THE SUBGRADE SHALL THEN BE PROOF ROLLED. THE COVERAGE AREAS AND METHODS SHALL BE IDENTIFIED BY THE ENGINEER.
 - 25.2 THE EQUIPMENT SHALL BE OPERATED AT A SPEED THAT THE ENGINEER CAN COMFORTABLY AND SLOWLY WALK ALONG SIDE THE EQUIPMENT.
 - 25.3 IF IT BECOMES NECESSARY TO TAKE CORRECTIVE ACTION, SUCH AS BUT NOT LIMITED TO UNDERDRAIN INSTALLATION, UNDERCUT AND BACKFILL OF AN UNSUITABLE MATERIAL, AND AERATION OF EXCESSIVELY WET MATERIAL IN AREAS THAT HAVE BEEN PROOF ROLLED. THESE AREAS SHALL BE PROOF ROLLED AGAIN FOLLOWING THE COMPLETION OF THE NECESSARY CORRECTIONS. IF THE CORRECTIONS ARE NECESSARY DUE TO THE NEGLIGENCE OF THE CONTRACTOR, THE CORRECTIVE WORK AND ADDITIONAL PROOF ROLLING SHALL BE PERFORMED BY THE CONTRACTOR AT NO COST TO THE OWNER.
25. THE CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UTILITIES AND FACILITIES FROM DAMAGE BY EQUIPMENT OR PERSONNEL. CONTRACTOR SHOULD CONTACT "OUPS" OHIO UTILITY PROTECTION SERVICE (OHIO811) TO FIELD LOCATE ALL ABOVE AND BELOW GROUND UTILITIES IN THE AREA. THE CONTRACTOR SHALL ALSO CONTACT ALL UTILITY AND FACILITY AGENCIES FOR FIELD MARKING PRIOR TO BEGINNING CONSTRUCTION. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE EXISTING UTILITY INFORMATION IS THE BEST AVAILABLE AND MAY NOT BE COMPLETELY ACCURATE OR REPRESENTATIVE OF ACTUAL CONDITIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND/OR OWNER IN WRITING, OF ANY EXISTING DAMAGED UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY UTILITIES OR FACILITIES DAMAGED DURING THE PROJECT BY THE CONTRACTOR OR EQUIPMENT SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE. HAND DIGGING TO PROTECT UTILITIES FROM DAMAGE SHOULD BE ANTICIPATED.
26. A CONTINGENCY QUANTITY FOR GAS LINE RELOCATION HAS BEEN INCLUDED IN THE BID FORM FOR USE AS DIRECTED BY THE ENGINEER. CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH PRIOR TO MAKING A DETERMINATION ON RELOCATION.
27. ALL DISTURBED AREAS, INCLUDING THE CONTRACTORS STAGING AREA, HAUL ROUTES, GRADING LIMITS, ETC. SHALL BE RESTORED TO A SMOOTH LINE AND GRADE WITH POSITIVE DRAINAGE. THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS. THERE WILL BE NO MEASUREMENT FOR PAYMENT OF SEEDING AND MULCHING REQUIRED OUTSIDE THE GRADING LIMITS.
28. THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND OTHER ACTIONS AS REQUIRED BY LOCAL AND STATE REGULATIONS OR REQUESTED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING OR MODIFYING EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IN ORDER TO PREVENT EROSION. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE LATEST OHIO DEPARTMENT OF NATURAL RESOURCES (ODNR): RAINWATER AND LAND DEVELOPMENT MANUAL.
29. EVERY LOCATION WHERE COMPOST FILTER SOCK IS PROPOSED TO BE INSTALLED, THE CONTRACTOR MAY INSTALL SILT FENCE AS AN APPROVED EQUAL. THE COMPARABLE SILT FENCE SHALL BE DETERMINED IN THE FIELD AND SHALL BE BASED ON THE MAXIMUM SLOPE LENGTH ABOVE THE SILT FENCE. ADDITIONAL ROWS OF SILT FENCE MAY BE NECESSARY COMPARED TO THE COMPOST FILTER SOCK.
30. THE CONTRACTOR IS REQUIRED TO CONDUCT A PRE-CONSTRUCTION CONFERENCE AT THE PROJECT SITE PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. THE CONTRACTOR IS REQUIRED TO NOTIFY THE OWNER AND ENGINEER A MINIMUM OF 48 HOURS IN ADVANCE PRIOR TO SCHEDULING THE PRE-CONSTRUCTION CONFERENCE. THE FOLLOWING ORGANIZATIONS MUST BE REPRESENTED AT THE PRE-CONSTRUCTION CONFERENCE: THE CONTRACTOR, THE OWNER, AND ENGINEER.
31. THE ADDITIONAL BMP DETAILS PROVIDED WITHIN THESE PLANS SHALL BE USED IN THE EVENT THAT THE OWNER AND / OR ENGINEER REQUIRES ADDITIONAL EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES BE INSTALLED THAT ARE NOT SPECIFIED IN THESE PLANS.

4

OWNER
CITY OF LOUISVILLE

OWNER 'S REPRESENTATIVE

SERVICE DIRECTOR
DAN MILLSAP
330-875-2266

ENGINEER
THE THRASHER GROUP

CAD FILE: R:\030\T30-11111-00-Baseball-Softball Fields Metzger Park-City Of Louisville-[Drawing] 030-1111-GENERAL NOTES.dwg
 USER: felgus m. tikoni
 LAYOUT: Layout1
 PLOT DATE/TIME: 9/22/2023 1:16 PM

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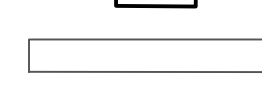
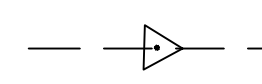



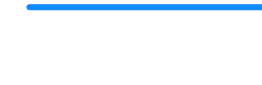

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PHASE No.
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PROJECT No.

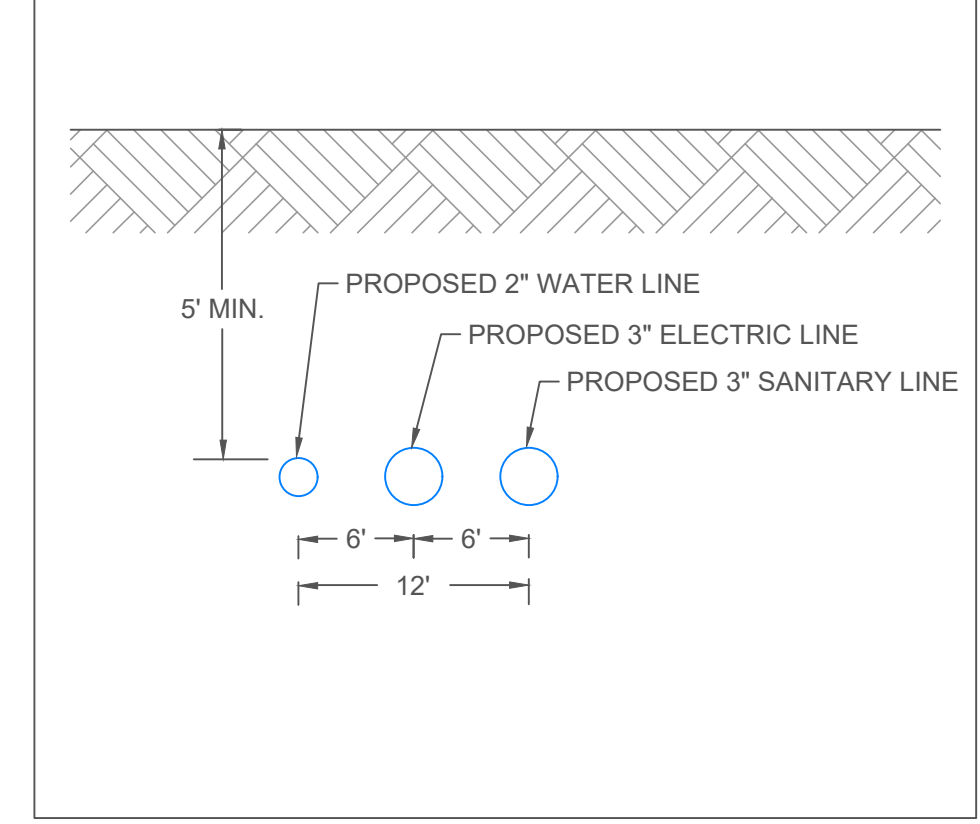
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SHEET No.
2

LEGEND

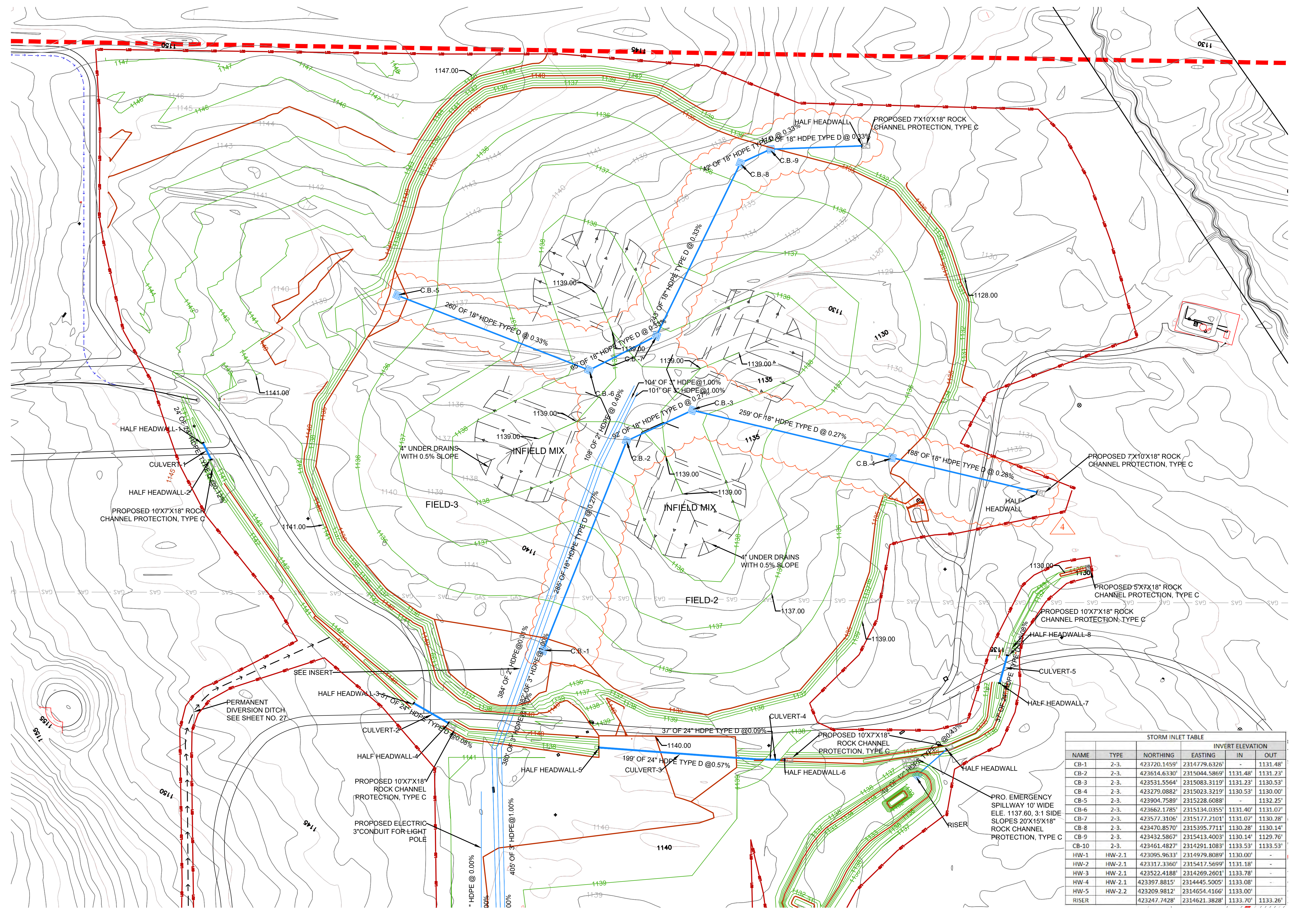
-  PROPOSED CULVERT
-  PROPOSED CATCH BASIN
-  PROPOSED HALF HEADWALL
-  PROPOSED UNDER DRAIN
-  CATCH BASIN
-  PROPOSED STORM PIPE
-  PROPOSED UTILITY CONDUIT
SEE INSERT
-  PROPOSED ELECTRIC CONDUIT
FOR LIGHT POLE
-  EXISTING GAS LINE

ALTERNATIVE BID ITEMS PROPOSED UTILITY CONDUIT DETAIL

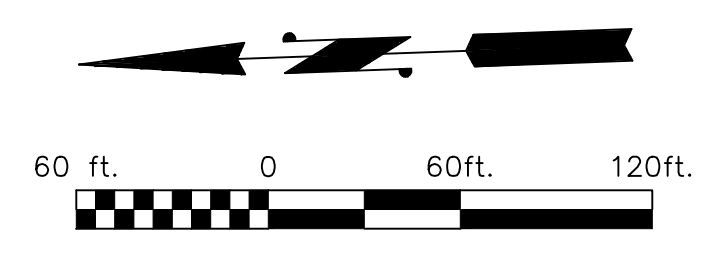


NOT TO SCALE
 INSERT

- NOTE:**
1. PROPOSED UTILITY CONDUIT SHALL BE CAPPED AND LOCATED WITH 3-POINT TIES FOR FUTURE PROJECTS.
 2. PROPOSED UTILITY CONDUIT SHALL BE A MINIMUM OF 5' DEEP AND 3' UNDER ANY DITCH FLOW LINE.



STORM INLET TABLE					
NAME	TYPE	NORTHING	EASTING	IN	OUT
CB-1	2-3	423720.1459'	2314779.6326'	-	1131.48'
CB-2	2-3	423614.6330'	2315084.5869'	1131.48'	1131.23'
CB-3	2-3	423531.5564'	2315083.3119'	1131.23'	1130.53'
CB-4	2-3	423279.0882'	2315023.3219'	1130.53'	1130.00'
CB-5	2-3	423904.7589'	2315228.6088'	-	1132.25'
CB-6	2-3	423662.1785'	2315134.0355'	1131.40'	1131.07'
CB-7	2-3	423577.3106'	2315177.2101'	1131.07'	1130.28'
CB-8	2-3	423470.8570'	2315395.7711'	1130.28'	1130.14'
CB-9	2-3	423432.5867'	2315413.4003'	1130.14'	1129.76'
CB-10	2-3	423461.4827'	2314291.1083'	1133.53'	1133.53'
HW-1	HW-2.1	423095.9633'	2314979.8089'	1130.00'	-
HW-2	HW-2.1	423317.3360'	2315417.5699'	1131.18'	-
HW-3	HW-2.1	423522.4188'	2314269.2601'	1133.78'	-
HW-4	HW-2.1	423397.8815'	2314445.5005'	1133.08'	-
HW-5	HW-2.2	423209.9812'	2314654.4166'	1133.00'	-
RISER		423247.7428'	2314621.3828'	1133.70'	-



NO.	BY	DATE	ADDENDUM - 4	DESCRIPTION
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PHASE No.	SHEET No.
CONTRACT No.	10
PROJECT No.	

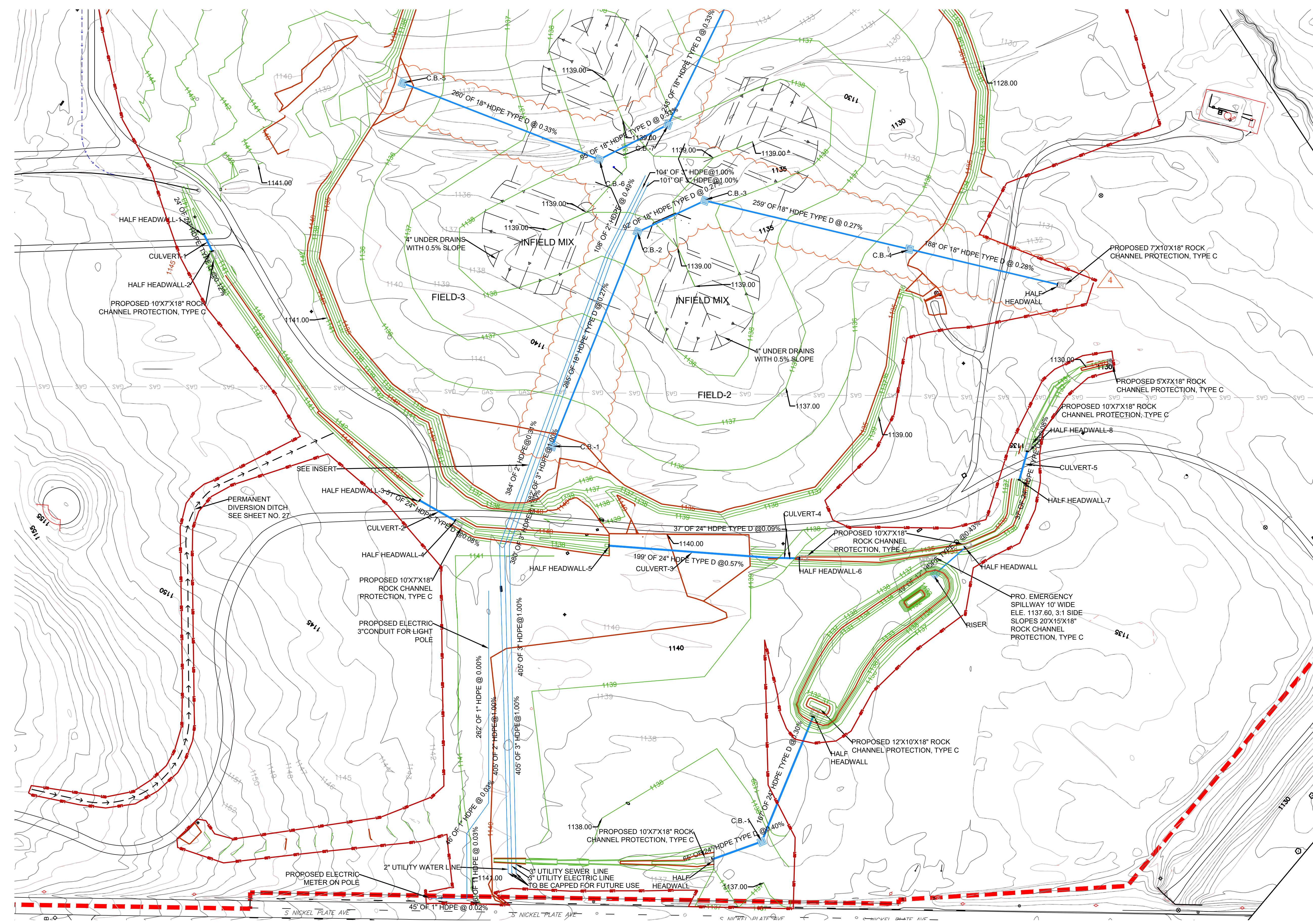
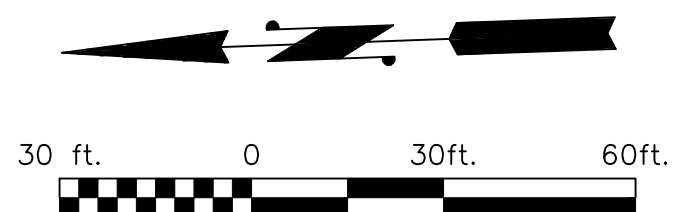
UTILITY PLAN-1

USER: falgun m. kikani
 LAYOUT: UT-1
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LEGEND

-  PROPOSED CULVERT
-  PROPOSED CATCH BASIN
-  PROPOSED HALF HEADWALL
-  PROPOSED UNDER DRAIN
- C.B.** CATCH BASIN
-  PROPOSED STORM PIPE
-  PROPOSED UTILITY CONDUIT
-  PROPOSED ELECTRIC CONDUIT FOR LIGHT POLE
-  EXISTING GAS LINE

3
 THE CONTRACTOR IS TO REMOVE THE ASSUMED 12" OF TOPSOIL AND STOCKPILE IT AS SHOWN ON THE PLANS, GRADE, AND COMPACT THE SUBGRADE, INSTALL THE 6"X18" CURB.



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04	CMK	09/23/2023	ADDENDUM - 4
01	FMK	09/14/2023	ADDENDUM - 2



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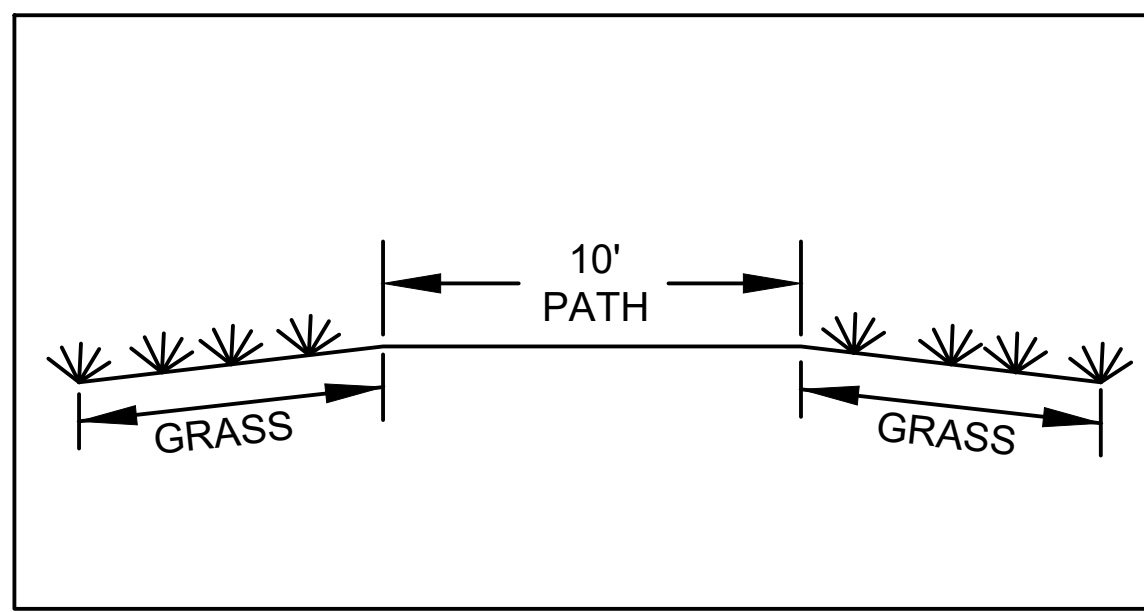
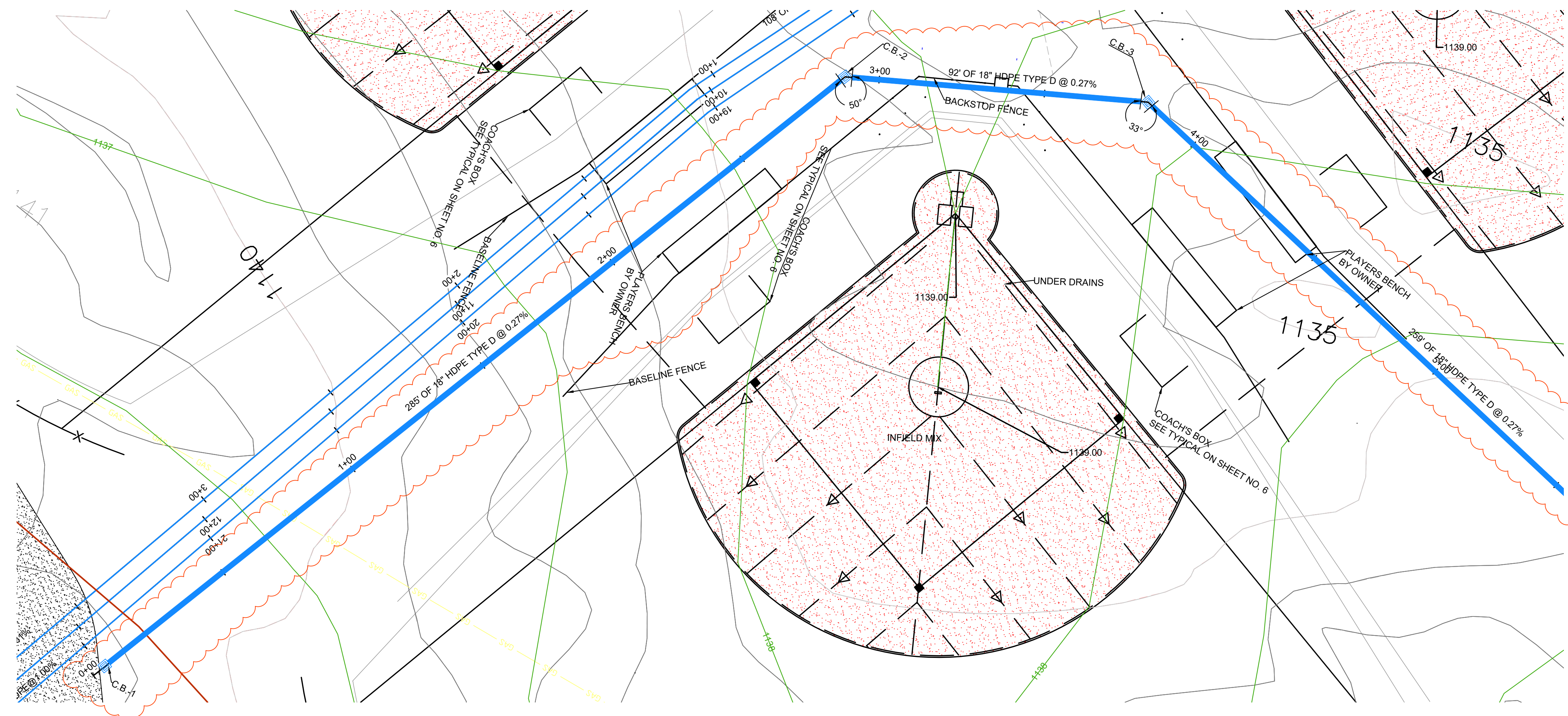
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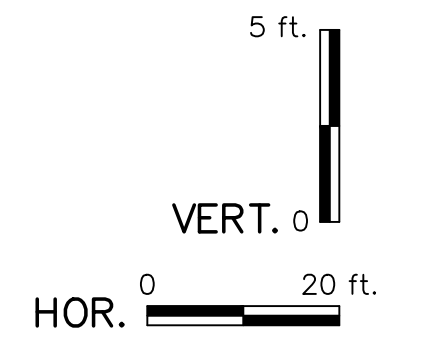
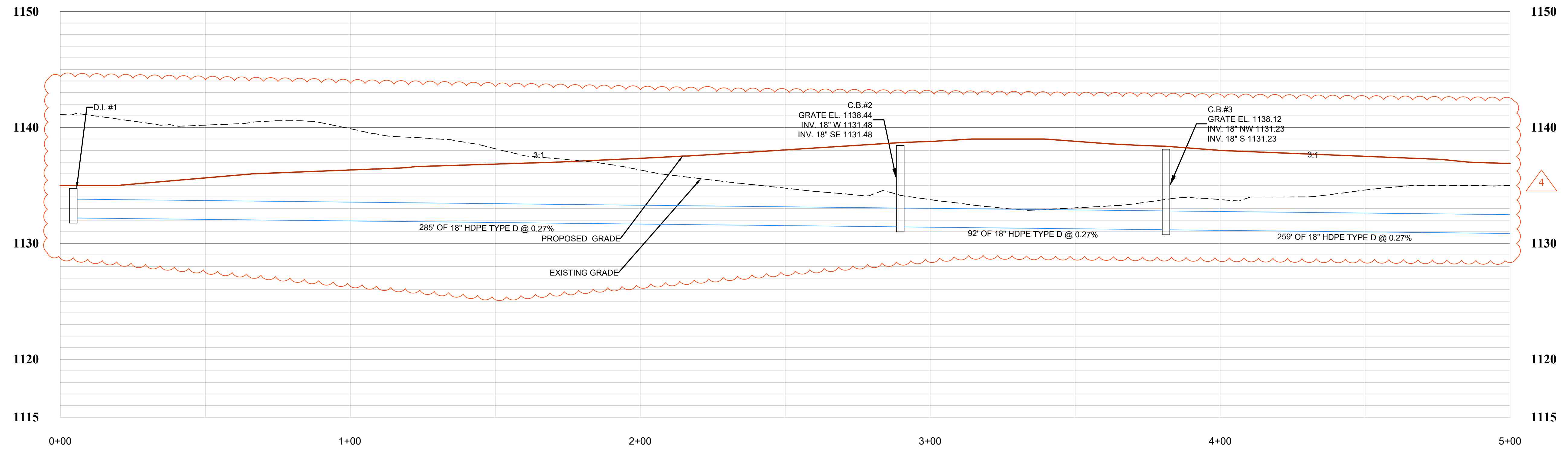
UTILITY PLAN-2

SHEET No.
11

USER: folgun, m. kikani
 LAYOUT: UT-2
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 CAD FILE: R:\030\T30-11111-Baseball-Softball-Fields-Metzger-Port-City-Of-Louisville-Drawing\030-11111-SITE GRADING.dwg



PROPOSED PATH DETAIL
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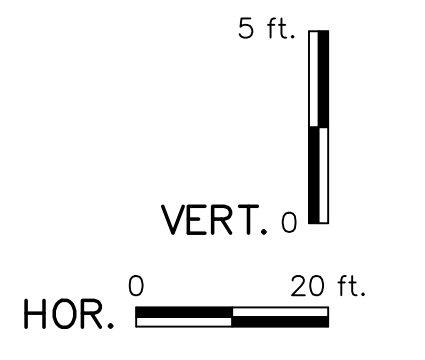
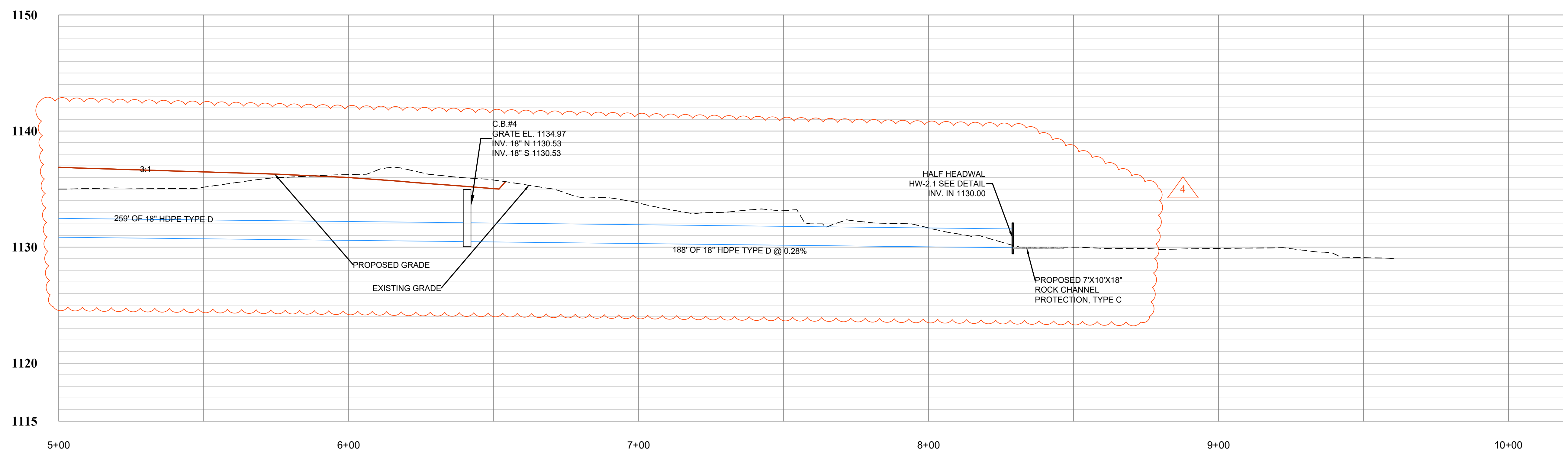
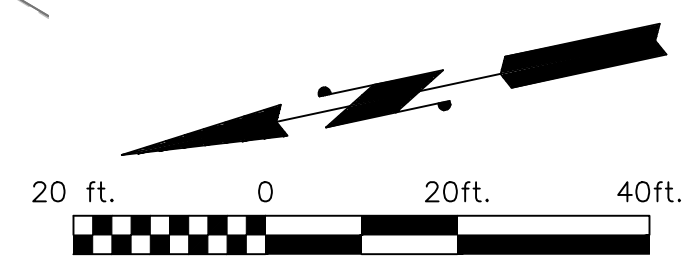
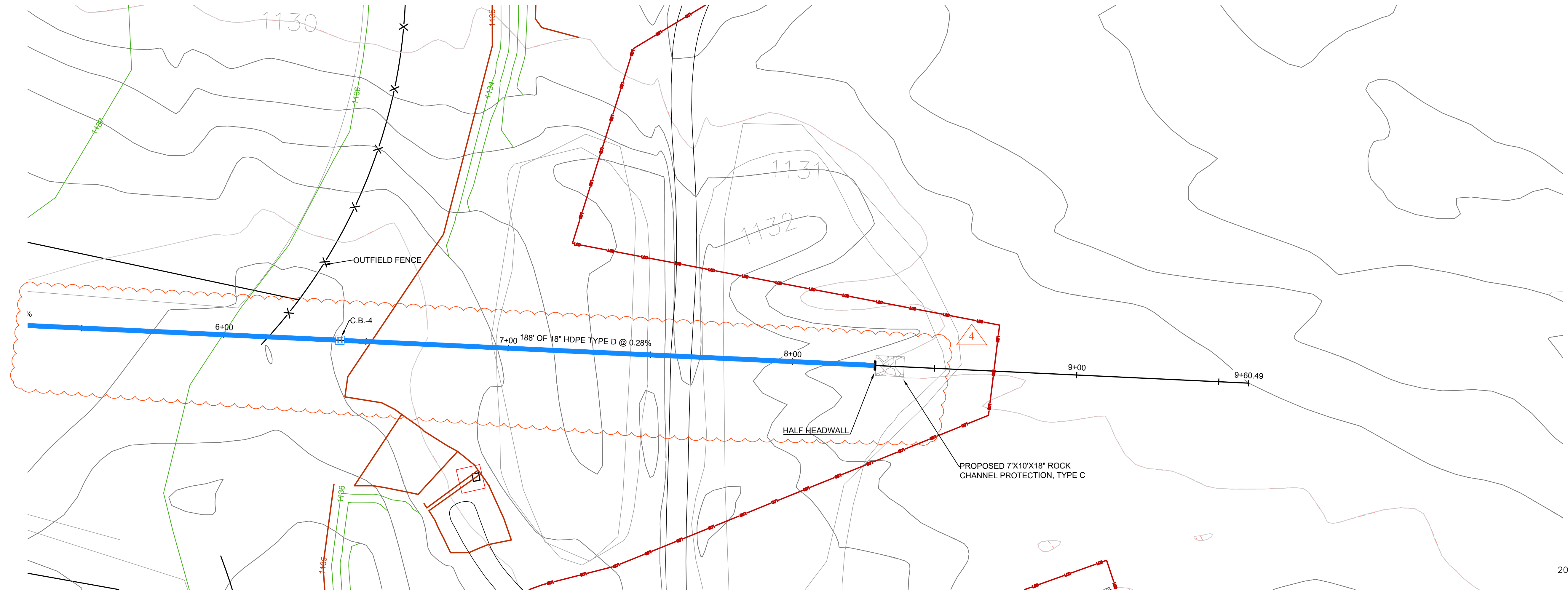
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PHASE No.
CONTRACT No.
PROJECT No.

CULVERT PLAN-5

SHEET No.
16

CAD FILE: R:\030\130-11111.00-Baseball-Softball Fields Metzger Park-City of Louisville-Vdrawing\030-11111-PLAN & PROFILE.dwg
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 LAYOUT: 16
 USER: falgun m. kikani



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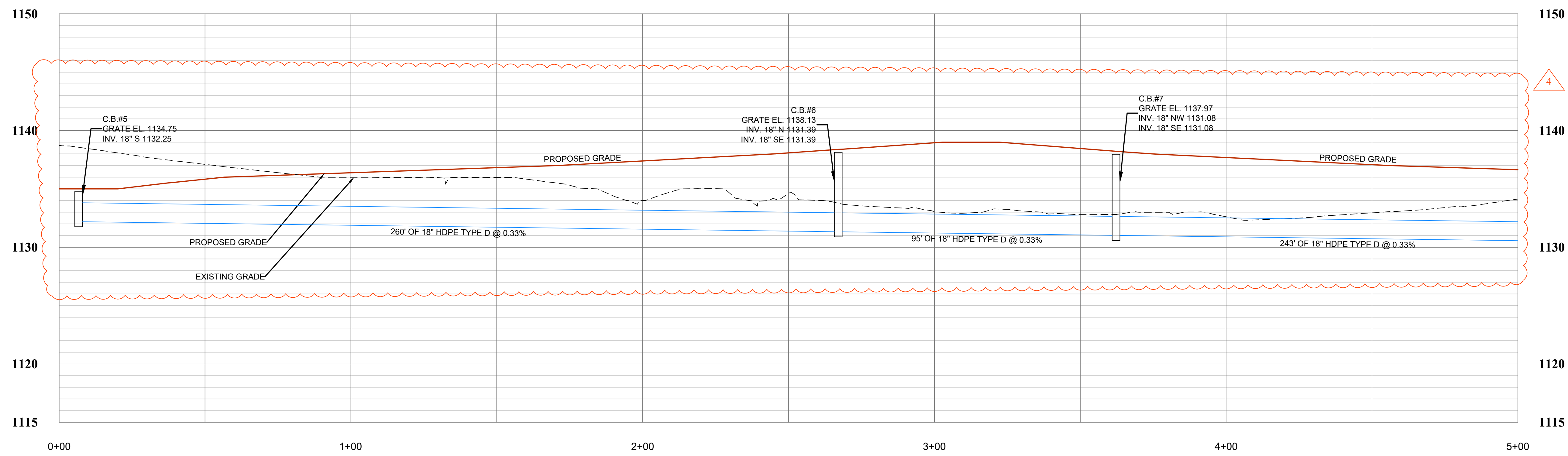
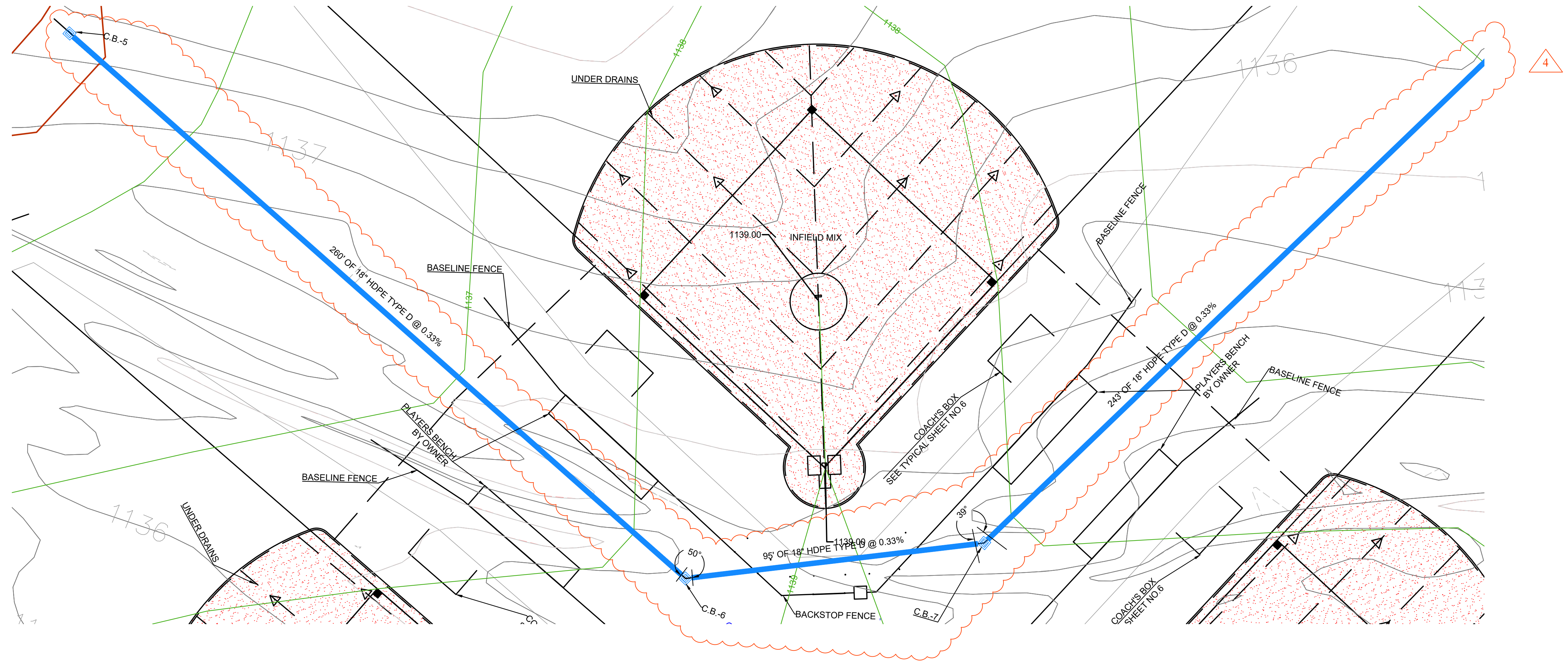
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CONTRACT No.
PROJECT No.

CULVERT PLAN-6

SHEET No.
17

USER: falgun m. kikkani LAYOUT: 17 PLOT DATE/TIME: 9/25/2023 8:25 AM CAD FILE: R:\030\130-1111.00-Baseball-Softball-Fields Metzger Park-City of Louisville-Drawing\030-1111-PLAN & PROFILE.dwg

USER: falgun m. kikani
 LAYOUT: 18
 PLOT DATE/TIME: 9/25/2023 8:26 AM
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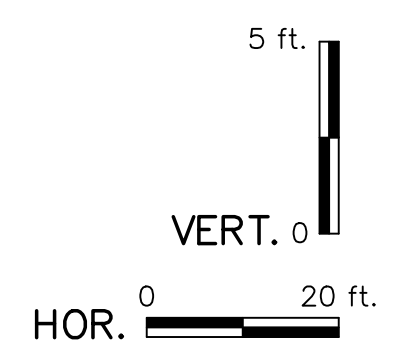
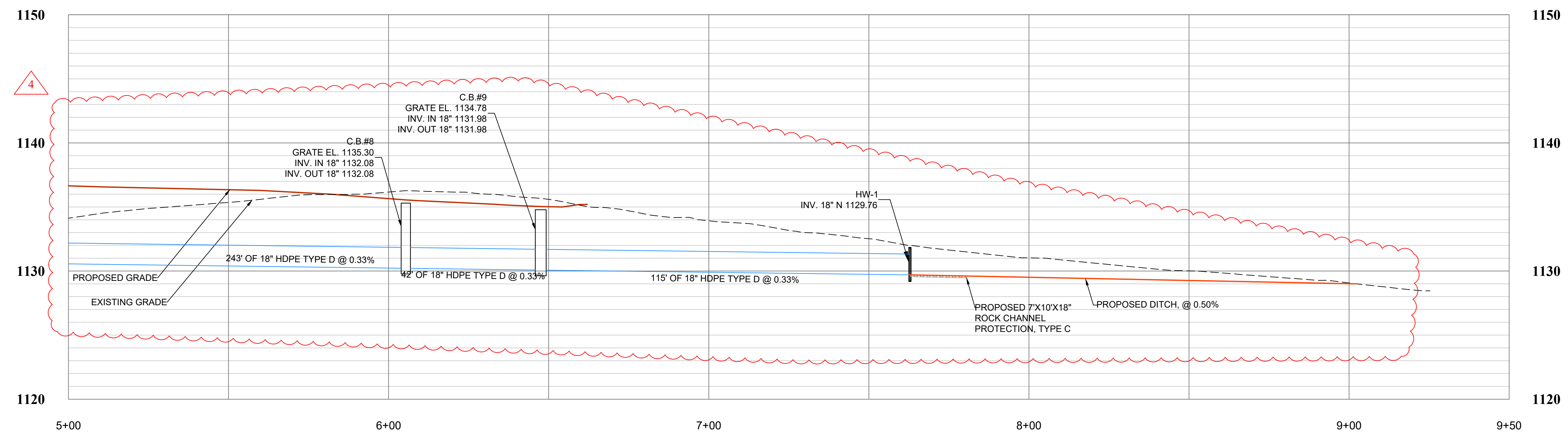
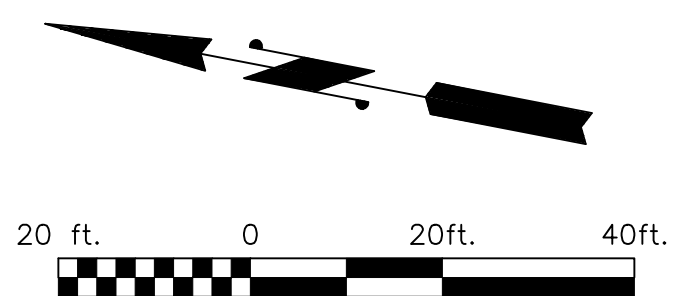
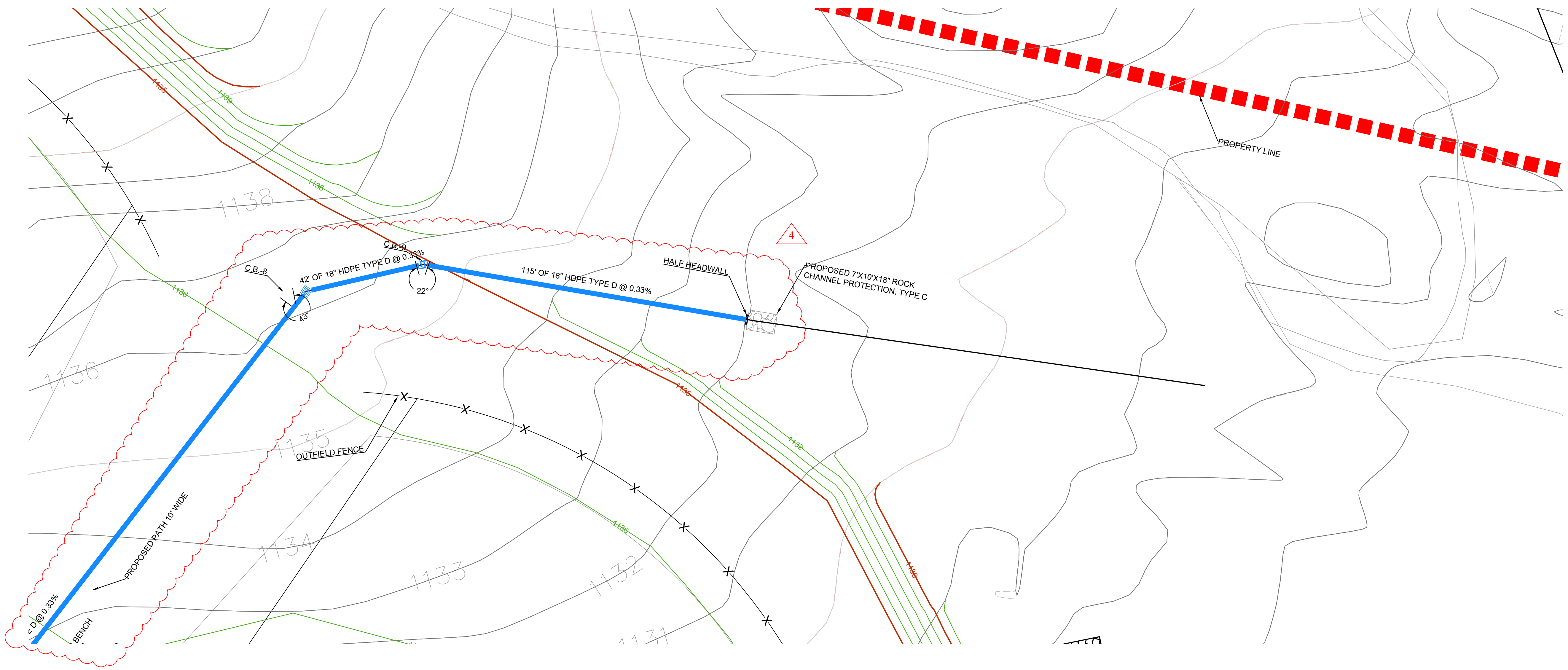
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CULVERT PLAN-7

SHEET No.
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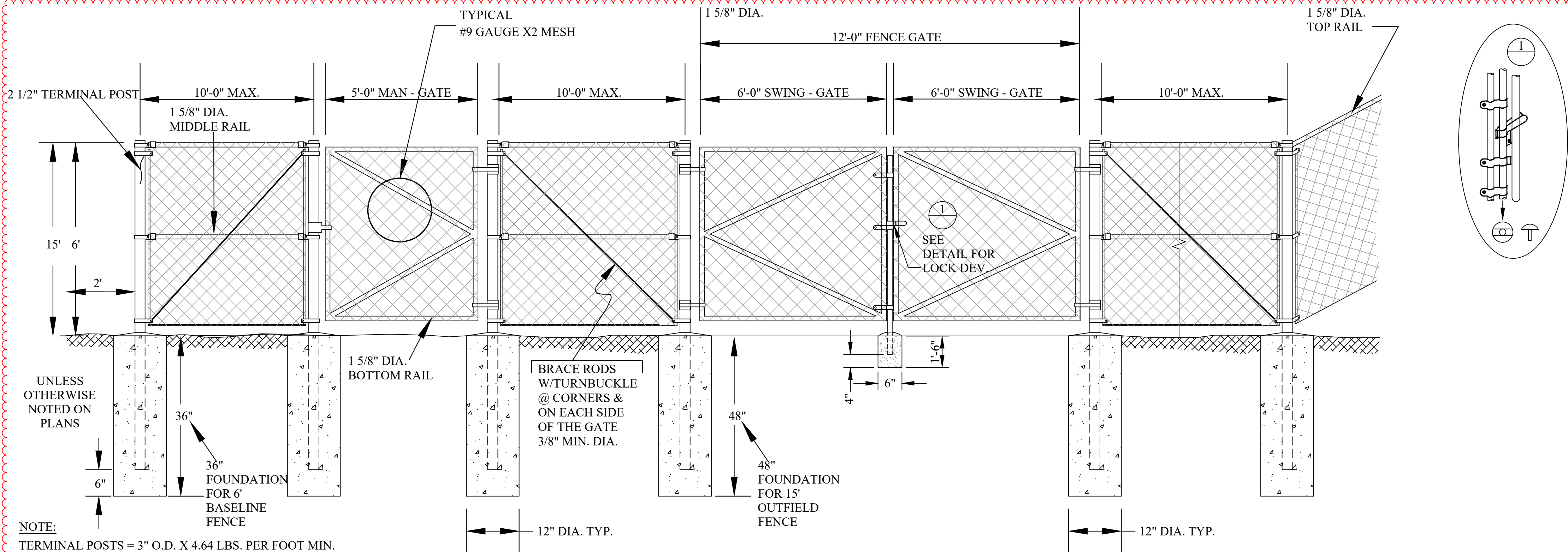
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PROJECT No.

CULVERT PLAN-8

SHEET No.
19

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 USER: falgun m. kikani



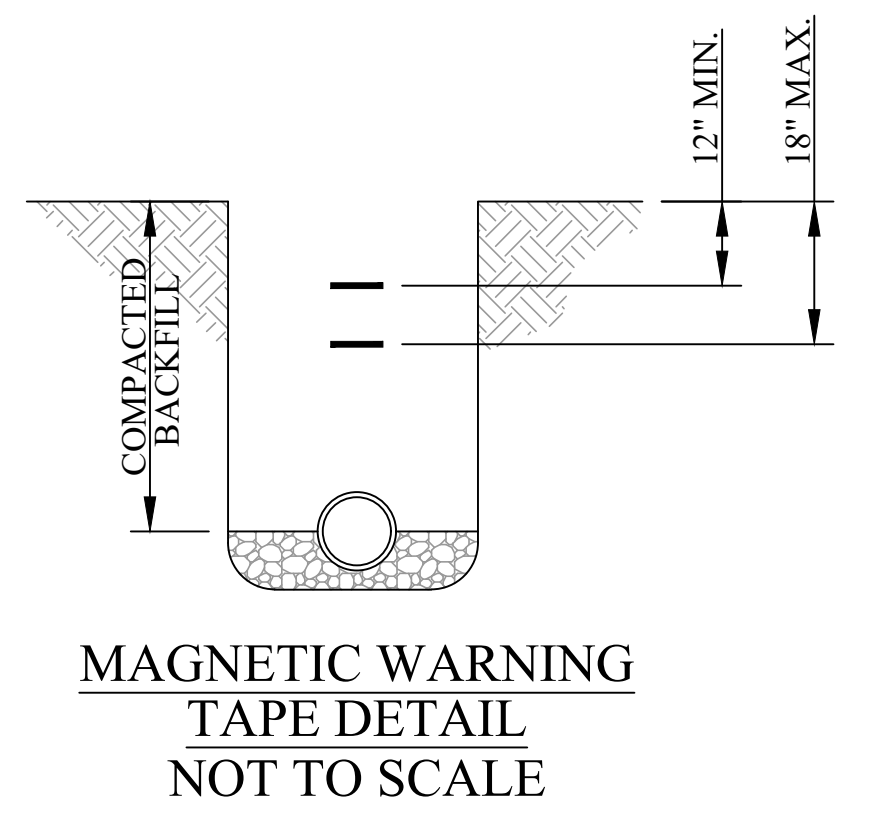
NOTE:
 TERMINAL POSTS = 3" O.D. X 4.64 LBS. PER FOOT MIN.
 LINE POST = 2 1/2" O.D. X 3.12 LBS. PER FOOT MIN.
 TOP RAIL = 1 3/8" O.D. X 1.84 LBS. PER FOOT MIN.

**6' HIGH BASELINE FENCE WITH 3' FOUNDATION AND
 15' HIGH OUTFIELD FENCE WITH 4' FOUNDATION
 5' MAN GATE DETAIL / 12' WIDE GATE**
 NOT TO SCALE

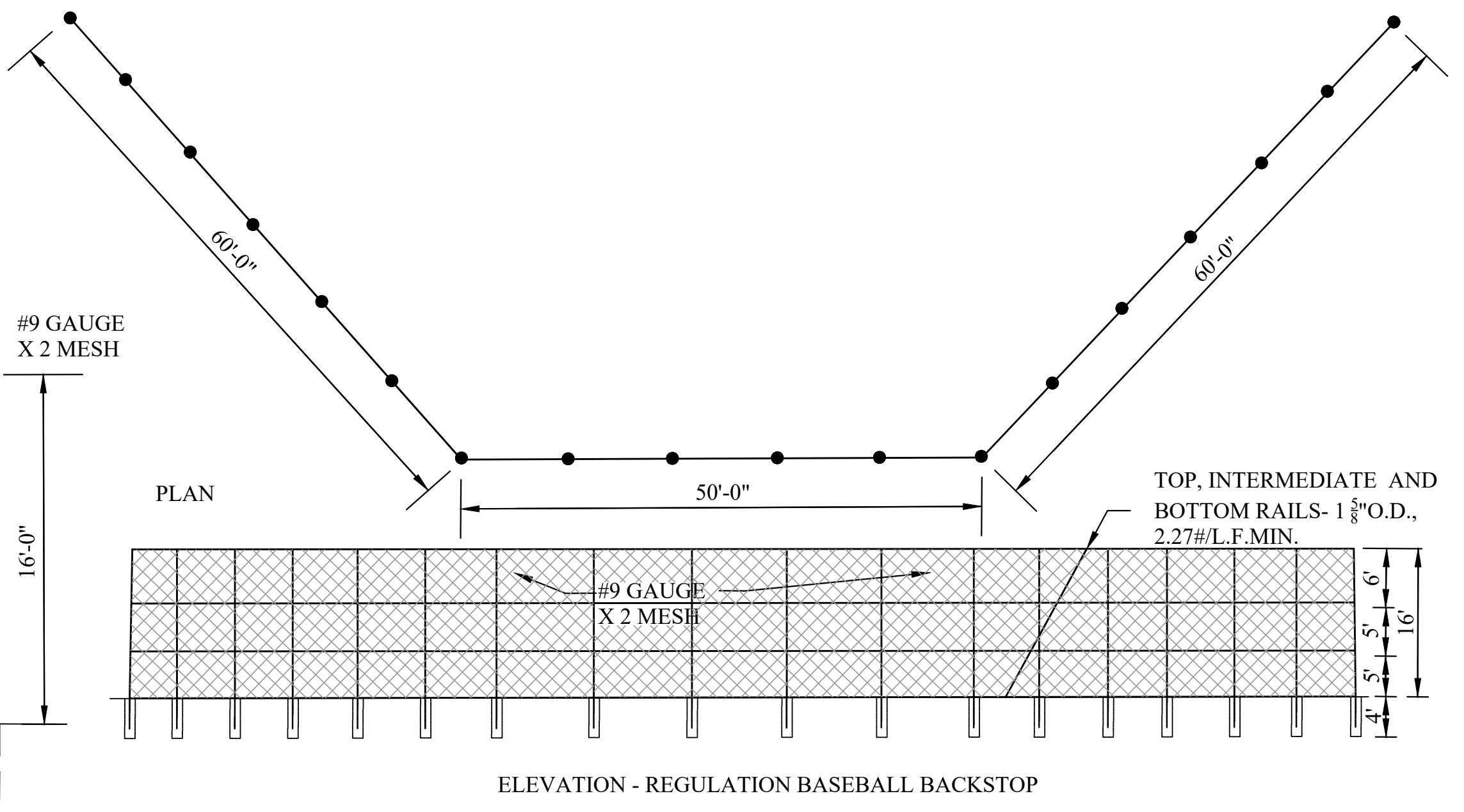
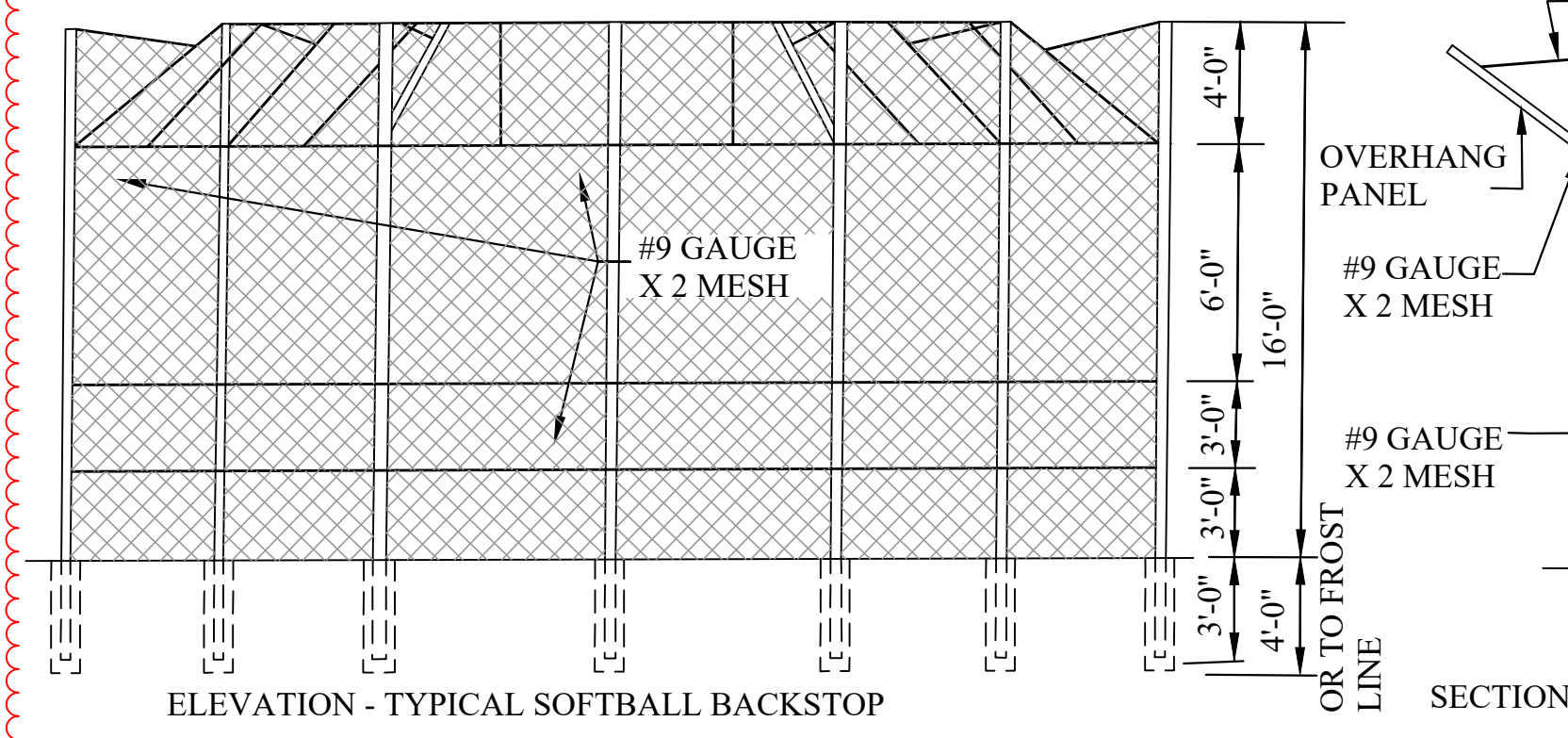
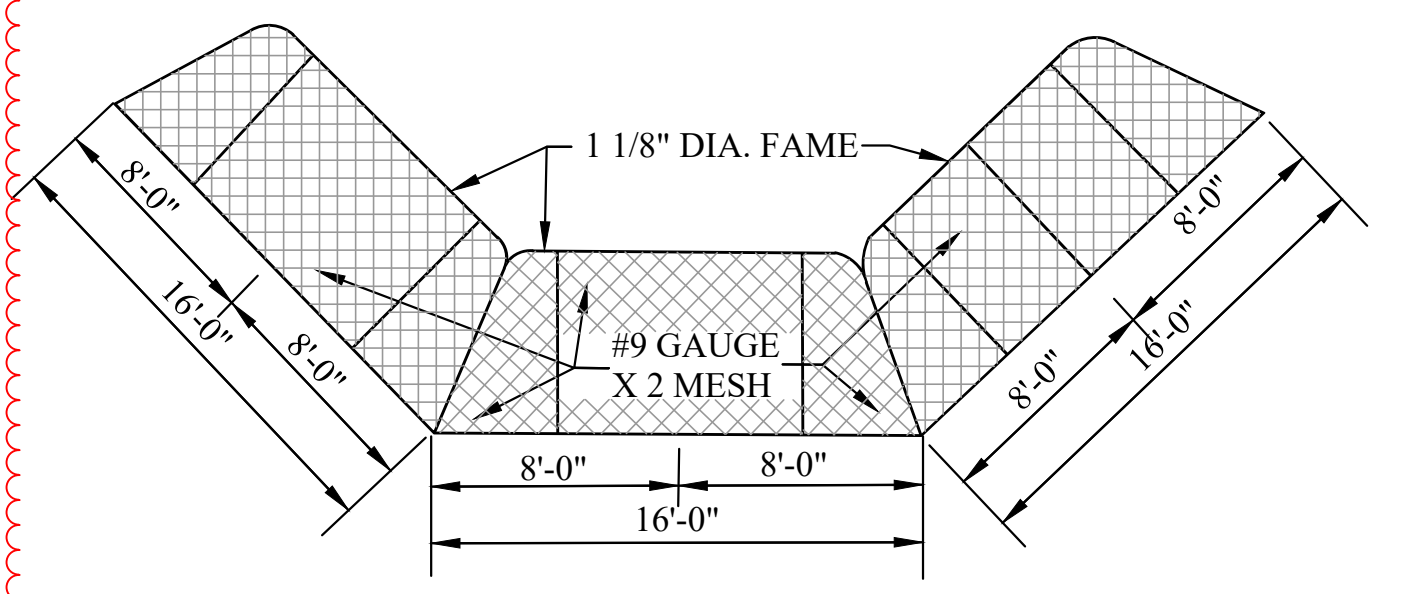
NOTE:
 ALL FENCE TO BE GALVANIZED 9 GAUGE.

RED	ELECTRIC
YELLOW	GAS
ORANGE	TELEPHONE
BLUE	WATER
GREEN	SEWER

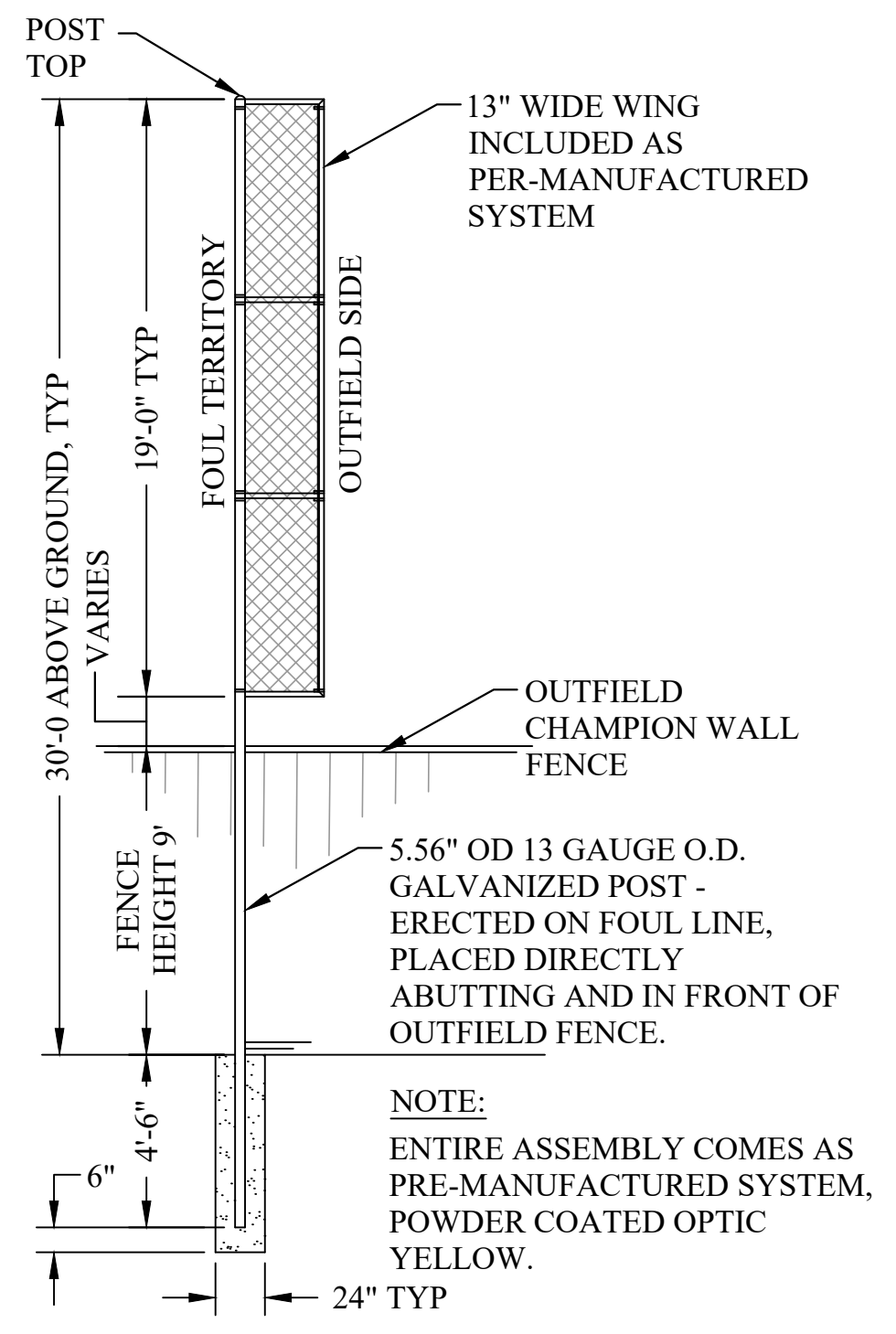
**COLOR CODES FOR UTILITY LOCATING
 MAGNETIC WARNING TAPE**
 NOT TO SCALE



**MAGNETIC WARNING
 TAPE DETAIL**
 NOT TO SCALE



16' HIGH BACKSTOP FENCE
 NOT TO SCALE



FOUL LINE POLE
 NOT TO SCALE

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01	FMK	09/22/2023	ADDENDUM - 4



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DRAWN:	DATE:
CHECKED:	DATE:
APPROVED:	DATE:
SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	

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 CANTON OH 44702
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 PHONE (330)-451-2042 FAX (330)-451-2043

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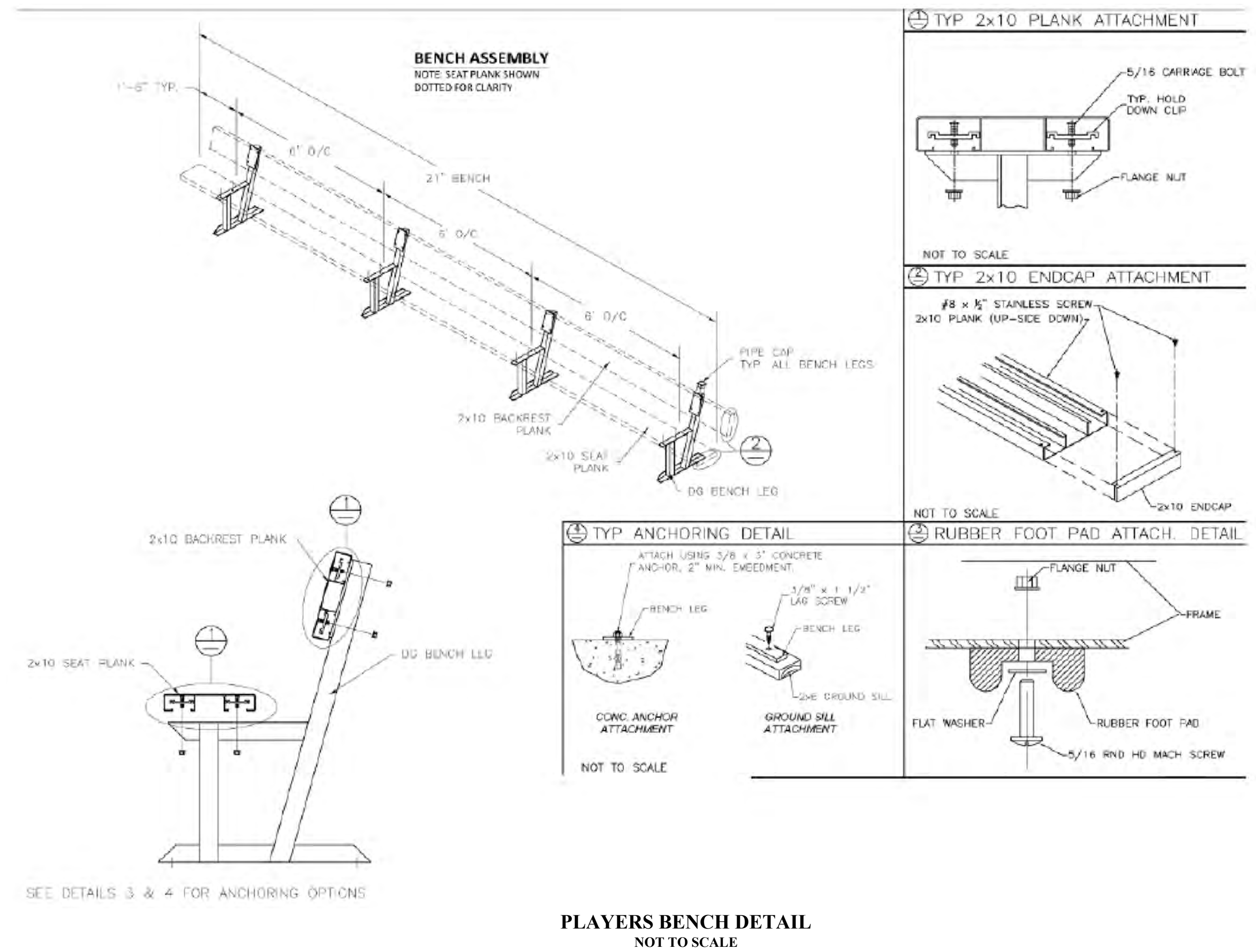
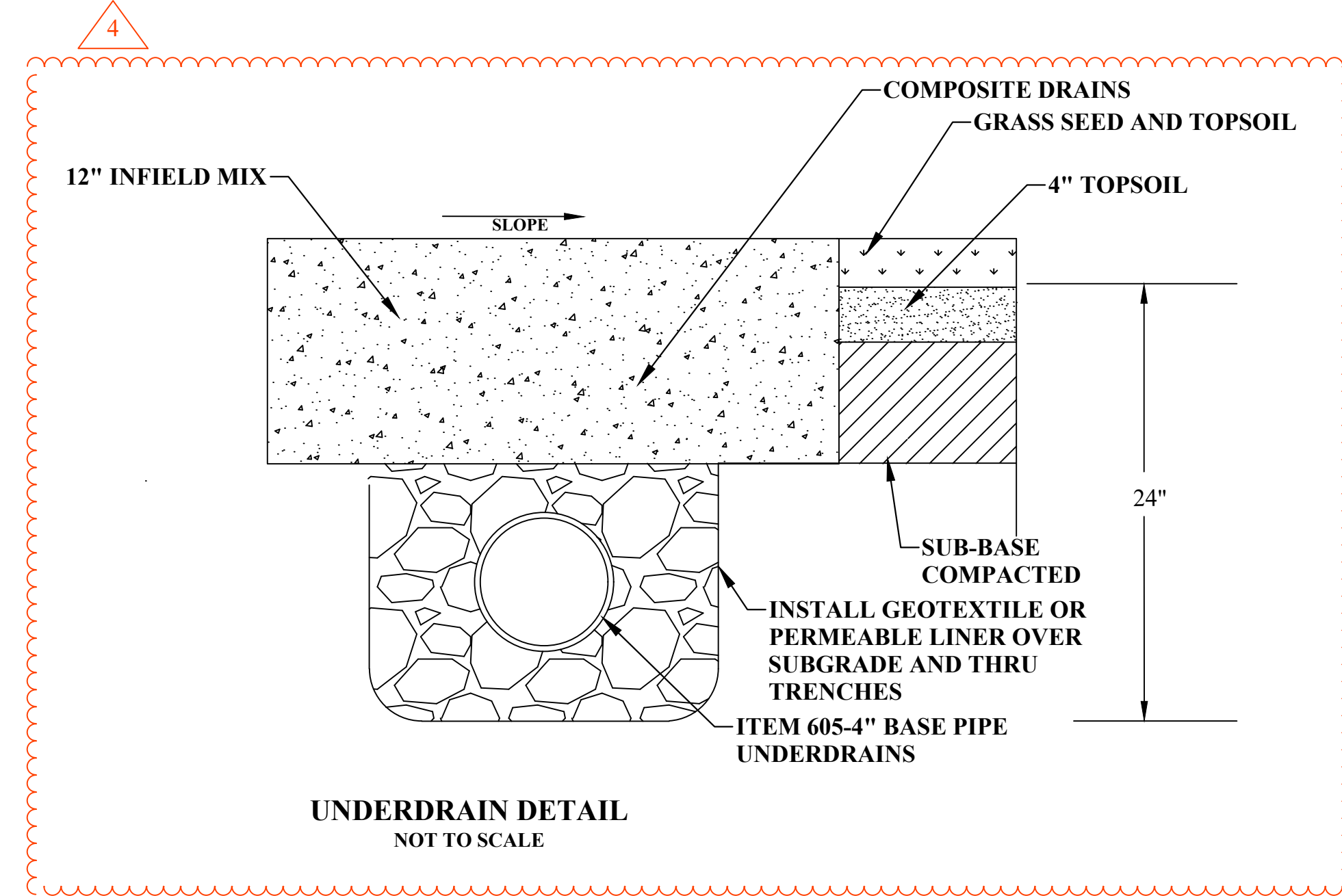
FENCE DETAIL

SHEET No.
26

USER: falgun m. kikkani
 LAYOUT: D-2
 PLOT DATE/TIME: 9/22/2023 2:02 PM
 CAD FILE: R:\030\T30-11111-00-Baseball-Softball-Fields Metzger Park-City Of Louisville-Drawing\030-11111-DETAIL.dwg

FIELD DRAINAGE NOTES:

1. AFTER EXCAVATION OF EXISTING SOIL TO THE PROPER ELEVATIONS REQUIRED THE NEW SUBGRADE WILL BE SHAPED AND COMPACTED TO 95% DENSITY WITH A 0.5% SLOPE TO ALLOW FOR DRAINAGE.
2. A GEOTEXTILE FILTER FABRIC OR IMPERMEABLE LINER WILL BE PLACED OVER THE SUBGRADE AND COMPOSITE DRAINS WILL BE INSTALLED AT 20 FEET ON CENTER AT A 45 DEGREE ANGLE TO THE FIELD. REFER TO THE FIELD DRAINAGE PLAN.
3. THE COMPOSITE DRAIN WILL DRAIN TO A PERIMETER COLLECTOR WHICH WILL BE CONNECTED TO THE EXISTING DRAINAGE SYSTEM. REFER TO THE FIELD DRAINAGE PLAN AND THE COMPOSITE DRAIN DETAIL.
4. CLEAN WASHED STONE WILL BE PLACED OVER THE COMPOSITE DRAINS AND THE PERIMETER COLLECTORS AND FINE GRADED FOR FIELD WITH 0.5% SLOPE.



USER: felgun m. kilani
 LAYOUT: D-9
 PLOT DATE/TIME: 9/25/2023 9:08 AM
 CAD FILE: R:\030\030-1111-00-Baseball-Softball-Fields-Metzer-Park-City-Of-Louisville-Drawing\030-1111-00-DETAIL.dwg
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NO.	BY	DATE	DESCRIPTION
04	FMK	09/22/2023	ADDENDUM - 4
01	FMK	09/14/2023	ADDENDUM - 2

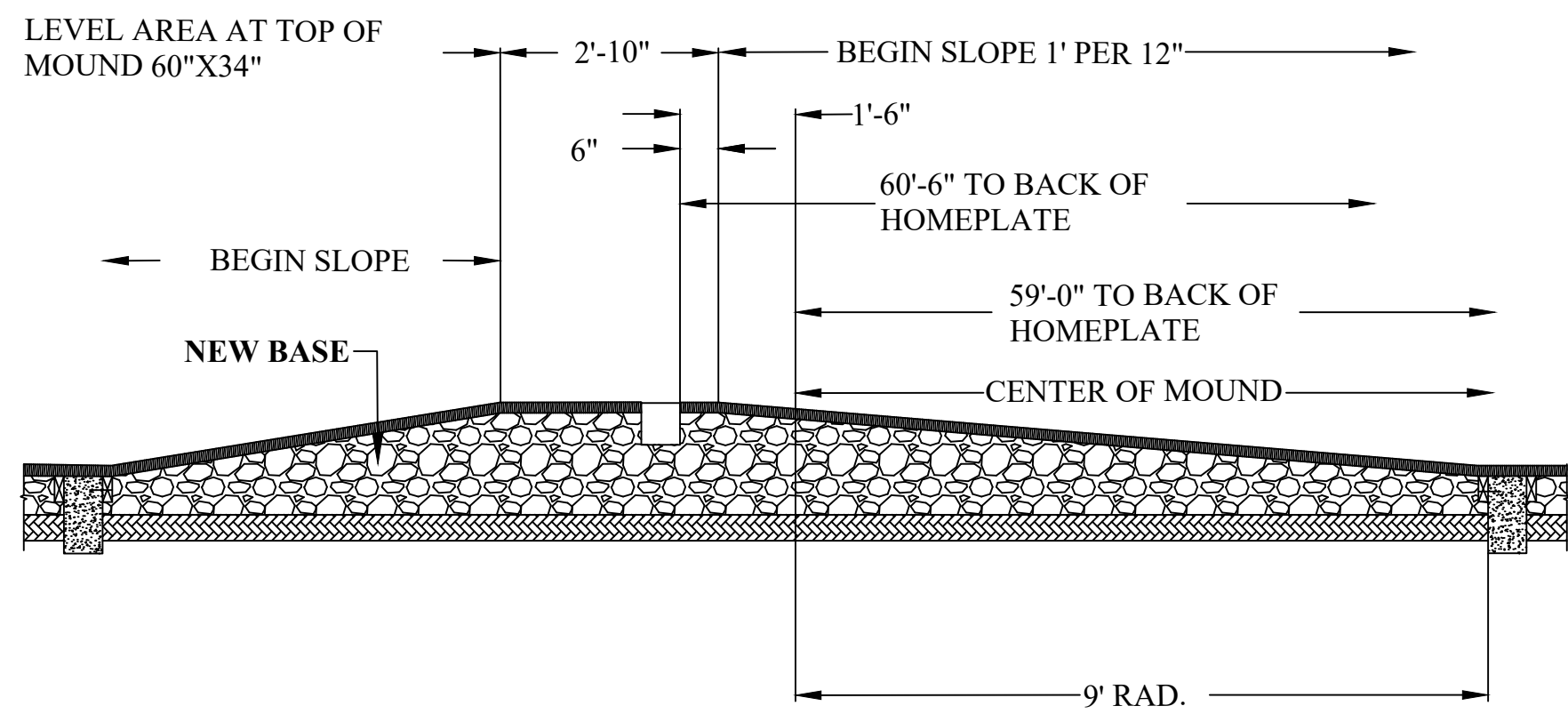


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SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	

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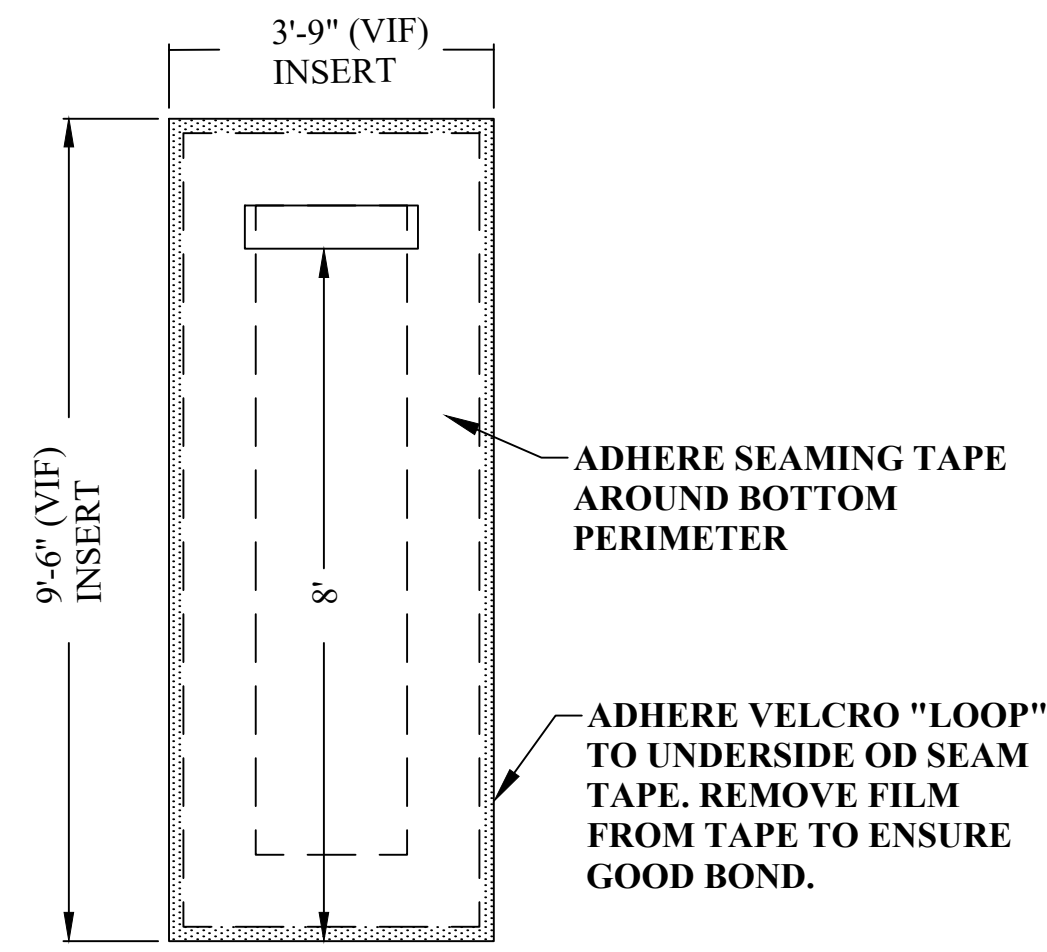
PHASE No.	
CONTRACT No.	
PROJECT No.	

UNDER DRAIN & PLAYERS BENCH DETAIL



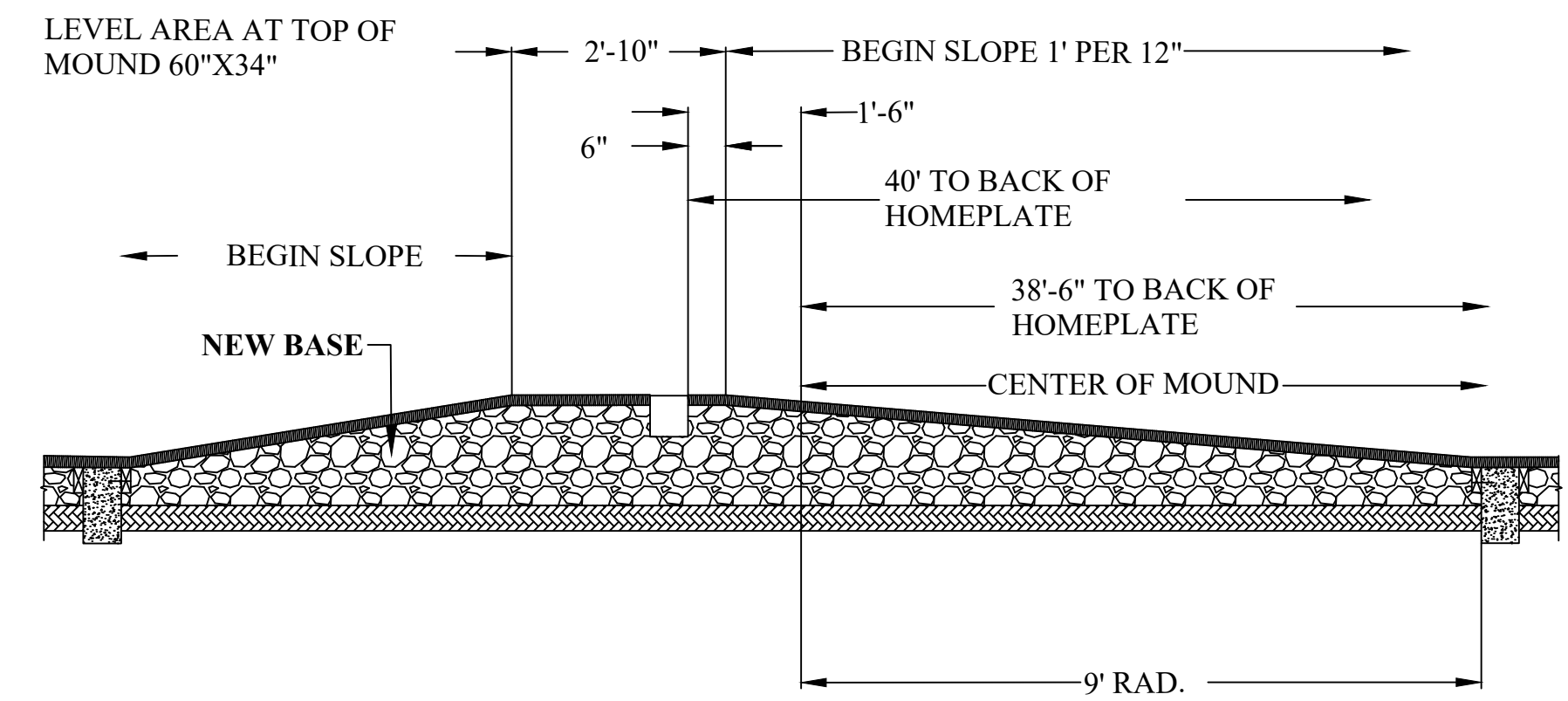
NOTE:
 TOP OF MOUND TO BE 10" ABOVE LEVEL OF HOME PLATE.

PITCHING MOUND SECTION FOR ADULTS



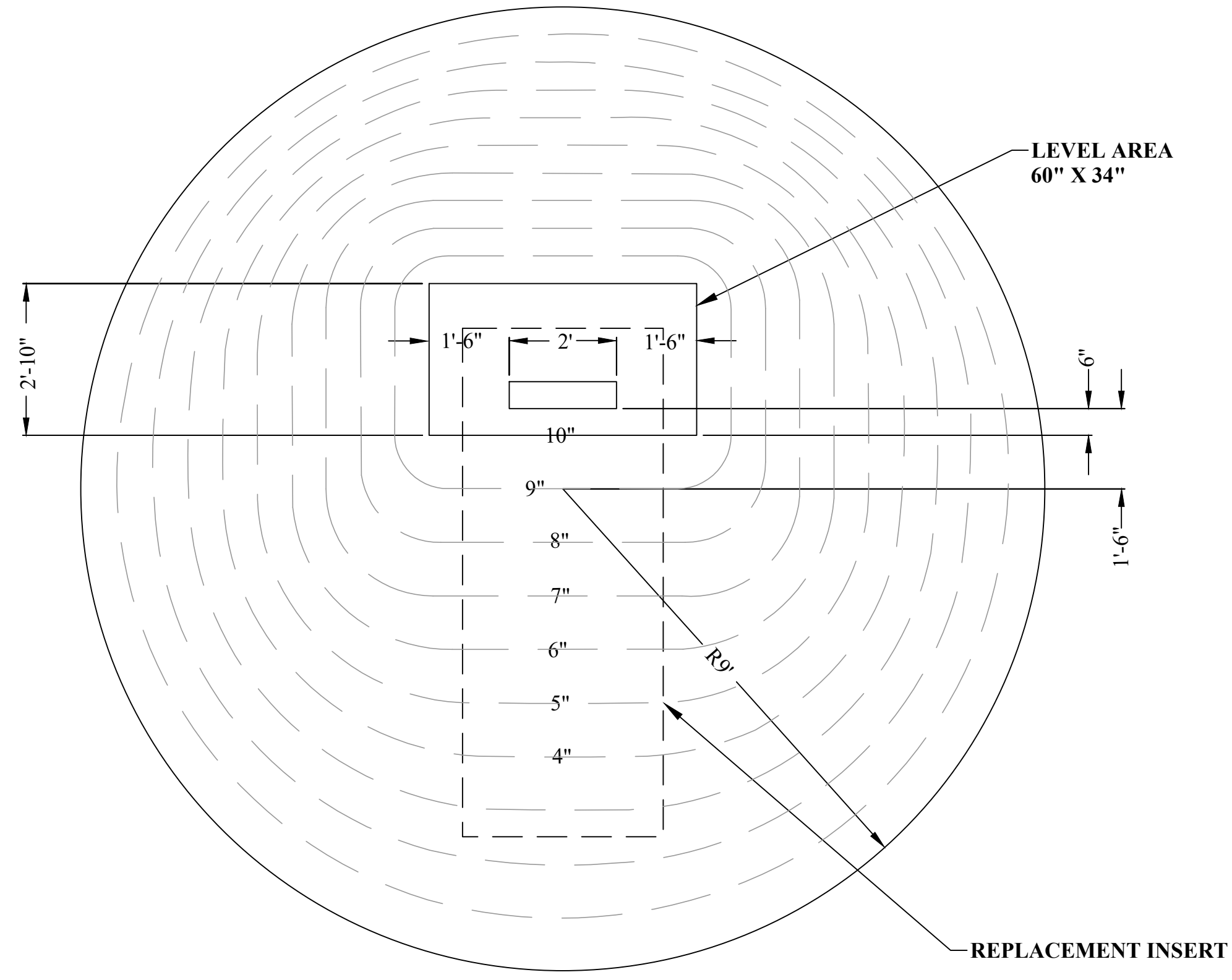
NOTE:
 PROVIDE (5) INSTALLED AND (10) EXTRA INSERT.

REPLACEMENT INSERT



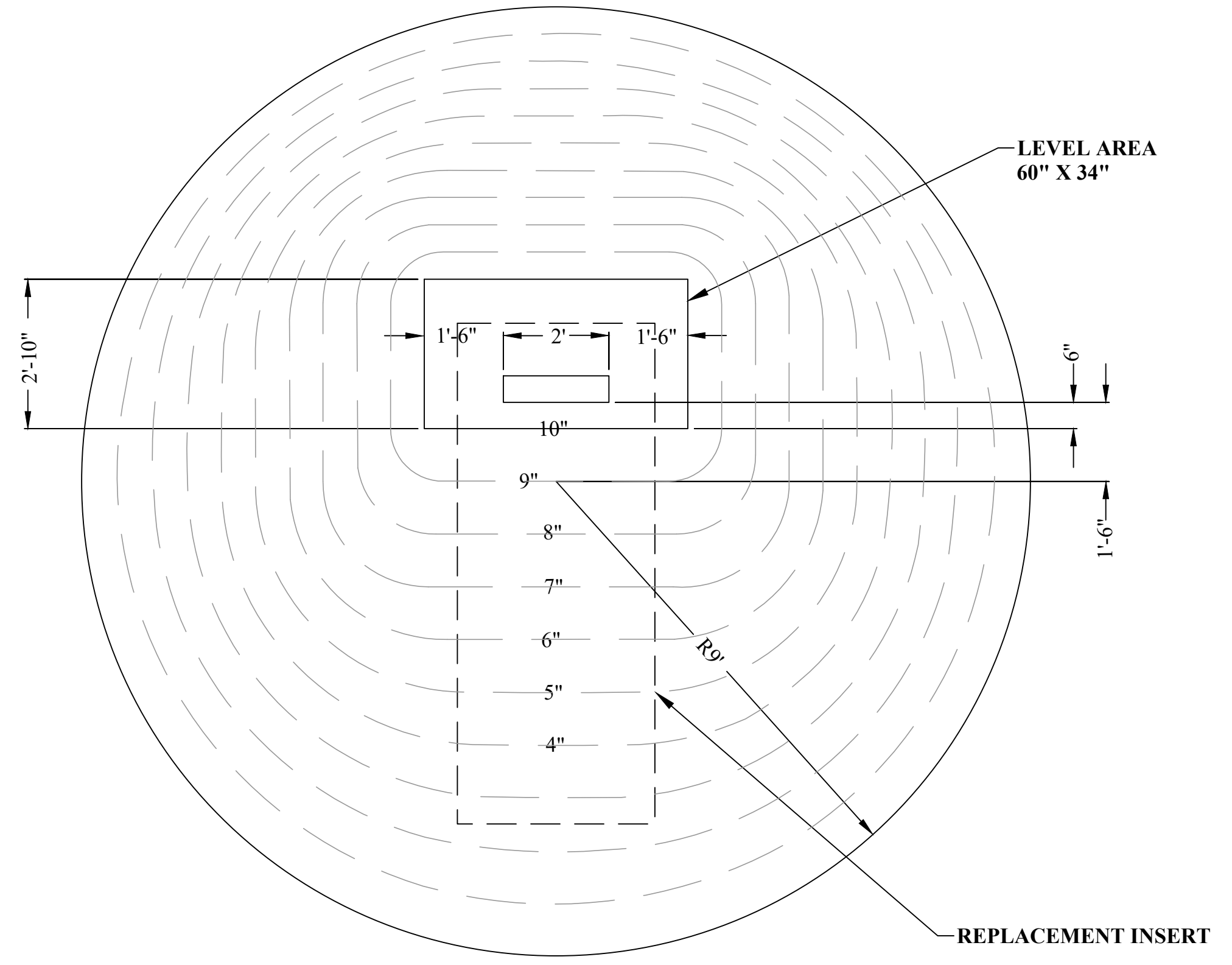
NOTE:
 TOP OF MOUND TO BE 10" ABOVE LEVEL OF HOME PLATE.

PITCHING MOUND SECTION FOR KIDS



1. DEGREE OF SLOPE FROM A POINT 6" IN FRONT OF PITCHER'S PLATE TO 6' TOWARDS HOME PLATE SHALL BE A UNIFORM 6" DROP.
2. LOCATE FRONT EDGE OF RUBBER 18" BEHIND CENTER OF MOUND.
3. LEVEL AREA SURROUNDING RUBBER SHOULD BE 6" IN FRONT OF RUBBER, 18" TO EACH SIDE AND 22" TO REAR OF MOUND. TOTAL AREA 60" X 34".
4. CENTER OF 9" RADIUS MOUND IS 59' FROM BACK OF HOME PLATE.
5. DISTANCE FROM FRONT OF PITCHING RUBBER TO BACK OF HOME PLATE IS 60'-6"
6. TOP OF MOUND TO BE 10" ABOVE ELEVATION OF HOME PLATE.

PITCHING MOUND PLAN FOR ADULTS
 NOT TO SCALE



1. DEGREE OF SLOPE FROM A POINT 6" IN FRONT OF PITCHER'S PLATE TO 6' TOWARDS HOME PLATE SHALL BE A UNIFORM 6" DROP.
2. LOCATE FRONT EDGE OF RUBBER 18" BEHIND CENTER OF MOUND.
3. LEVEL AREA SURROUNDING RUBBER SHOULD BE 6" IN FRONT OF RUBBER, 18" TO EACH SIDE AND 22" TO REAR OF MOUND. TOTAL AREA 60" X 34".
4. CENTER OF 9" RADIUS MOUND IS 38'-6" FROM BACK OF HOME PLATE.
5. DISTANCE FROM FRONT OF PITCHING RUBBER TO BACK OF HOME PLATE IS 40'
6. TOP OF MOUND TO BE 10" ABOVE ELEVATION OF HOME PLATE.

PITCHING MOUND PLAN FOR KIDS
 NOT TO SCALE

USER: felgun m. kikoni
 LAYOUT: D-10
 PLOT DATE/TIME: 9/22/2023 3:16 PM
 CAD FILE: R:\030\T30-1111-00-Baseball-Softball-Fields Metzger Port-City Of Louisville-Drawing\030-1111-DETAILED.dwg

NO.	BY	DATE	DESCRIPTION
01	FMK	09/22/2023	ADDENDUM-4



SCALE:	DATE:
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PITCHER MOUND DETAIL

SHEET No.
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