

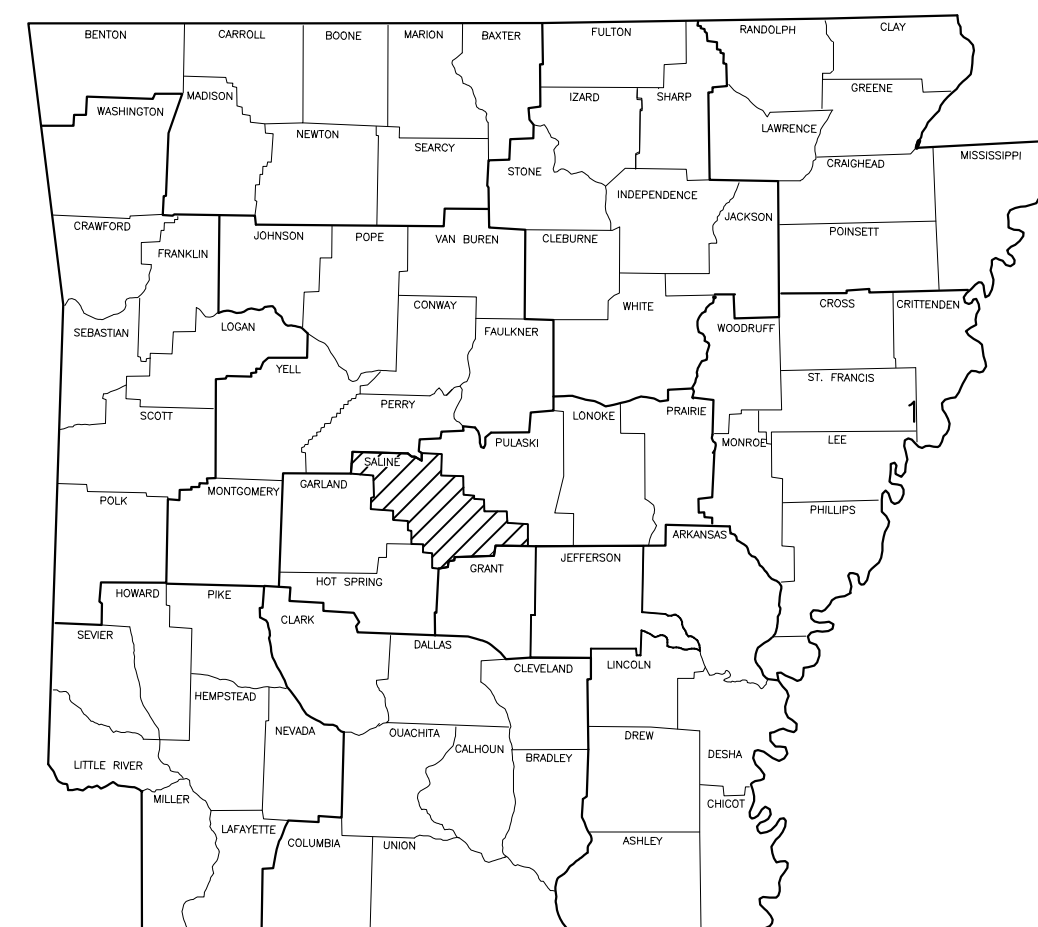
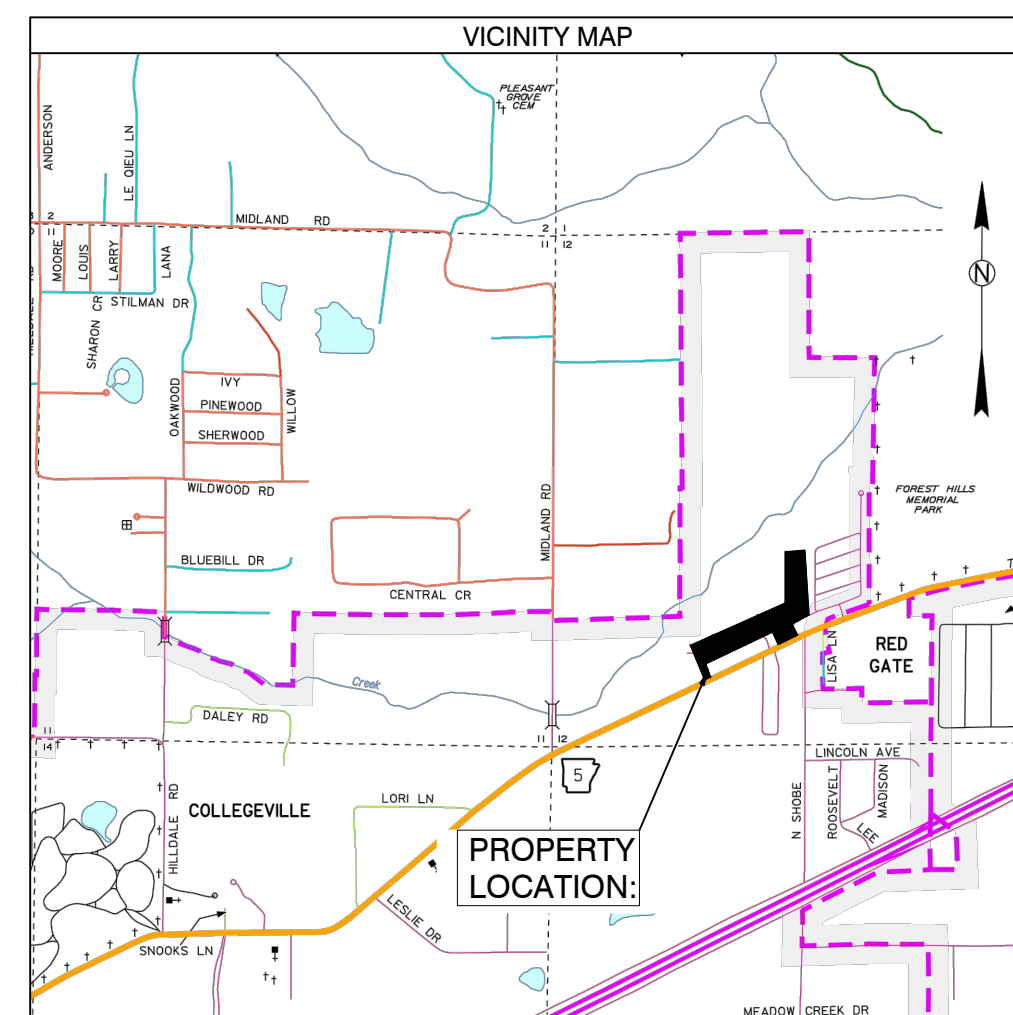
DIAMOND ESTATES SUBDIVISION BRYANT, ARKANSAS

Prepared by:
GarNat Engineering, LLC

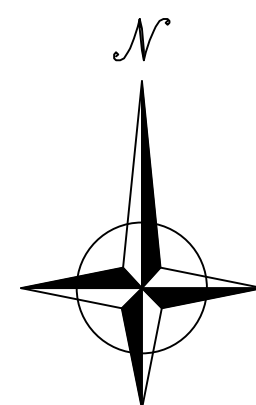
Designing our client's success
www.garnatengineering.com

P.O. Box 116
Benton, AR 72018
Ph (501) 408-4650

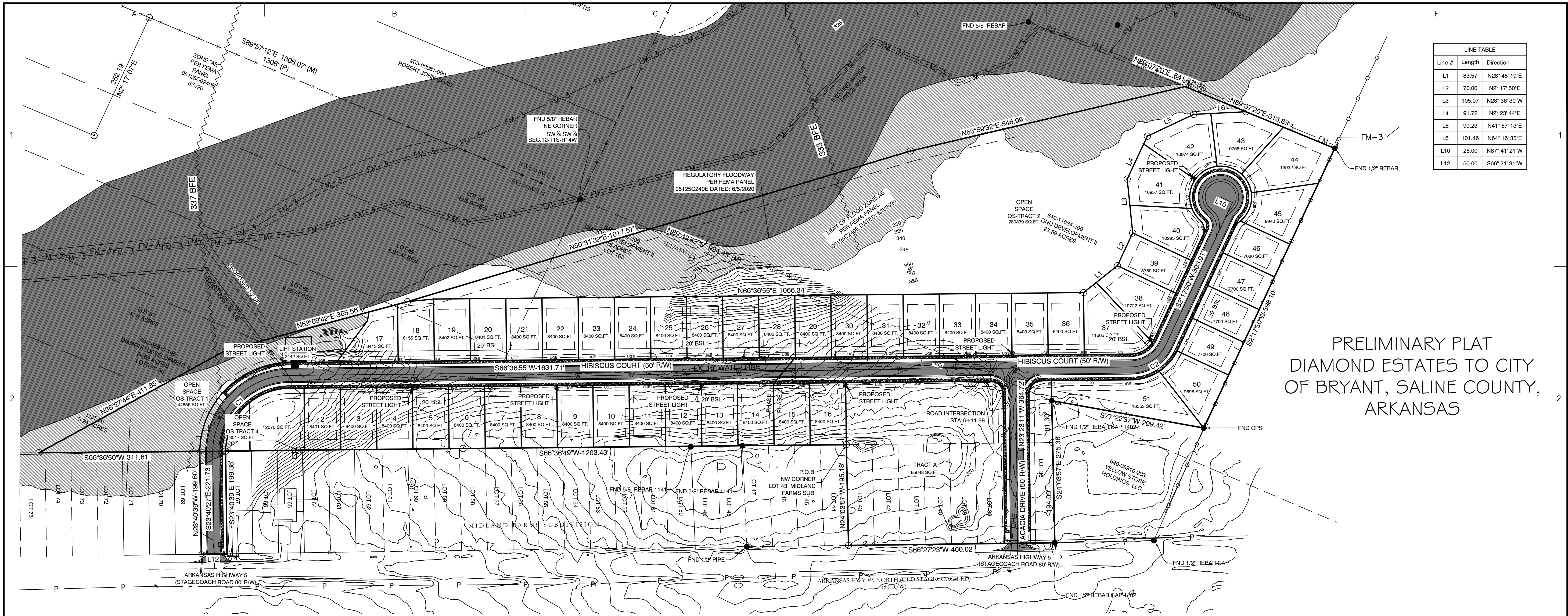
3825 Mt Carmel Road
Bryant, AR 72022
Fx (888) 900-3068



ARKANSAS



- 1 PRELIMINARY PLAT OVERALL
- 2 PRELIMINARY PLAT WEST HALF
- 3 PRELIMINARY PLAT EAST HALF
- 4 DRAINAGE PLAN
- 5-7 ROAD PROFILES
- 8 OVERALL SEWER & WATER PLANS
- 9-10 SEWER PLAN PROFILES
- 11 LIFT STATION PLAN & PROFILE
- 12 LIFT STATION DETAILS
13. EROSION CONTROL PLAN



Line #	Length	Direction
L1	83.57	N28° 45' 19"E
L2	70.00	N2° 17' 50"E
L3	105.07	N28° 36' 30"W
L4	91.72	N2° 23' 44"E
L5	99.23	N41° 57' 13"E
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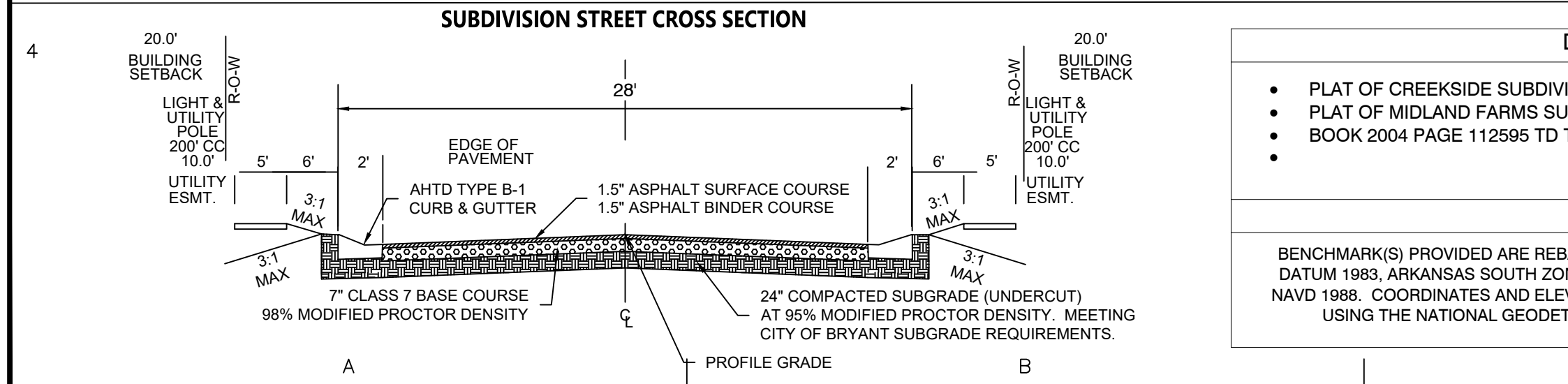
**PRELIMINARY PLAT
DIAMOND ESTATES TO CITY
OF BRYANT, SALINE COUNTY,
ARKANSAS**

PLAT CERTIFICATES:

OWNER: Name: Diamond Development II, Address: 1599 Lawson Oaks, Little Rock, AR 72210
DEVELOPER: Name: Diamond Development II, Address: 1599 Lawson Oaks, Little Rock, AR 72210
CERTIFICATE OF RECORDING:

CERTIFICATE OF OWNER: We, the undersigned, owners of the real estate shown and described herein do hereby certify that we have laid off, platted and subdivided, and do hereby lay off, plat and subdivide said real estate in accordance with the within plat.
 Date: _____ Signed: _____ DIAMOND DEVELOPMENT II
 Source of Title: SALINE COUNTY, ARKANSAS
 Saline County Document# 2004-112595 & 2022-027151

CERTIFICATE OF PRELIMINARY ENGINEERING ACCURACY: I, Vernon J. Williams, hereby certify that this plat correctly represents a survey and a plan made by me or under my supervision; that all monuments shown hereon actually exist and their locations, size, type, and material are correctly shown; and that all requirements of the City of Bryant Subdivision Rules and Regulations have been fully complied with.
 Date: _____ Signed: _____ Vernon J. Williams, Registered Professional Engineer No. 9551, Arkansas



PROPERTY SPECIFICATIONS:

ZONING CLASSIFICATION: R-1 (EXCEPT TRACT 1 = C-2)
 MIN. LOT SIZE: 7699 S.F.
 MAX. LOT SIZE: 16191 S.F.
 NUMBER OF LOTS: 51
 SOURCE OF WATER: SALEM WATER USERS ASSOCIATION PWA
 SOURCE OF SEWER: CITY OF BRYANT
 BUILDING SETBACKS:
 FRONT: 20' OR AS SHOWN
 REAR: 20' OR AS SHOWN
 SIDE: 8' OR AS SHOWN
 EASEMENTS: UTILITY & DRAINAGE (D.E. & U.E.)
 FRONT: 10' OR AS SHOWN
 BACK: 10' OR AS SHOWN
 SIDE: 5' OR AS SHOWN
 STREET RIGHT OF WAY: 50' OR AS SHOWN
 STREET WIDTH: 28' 50C TO 80C
 LOT CORNERS: SET #4 REBAR WITH CAP

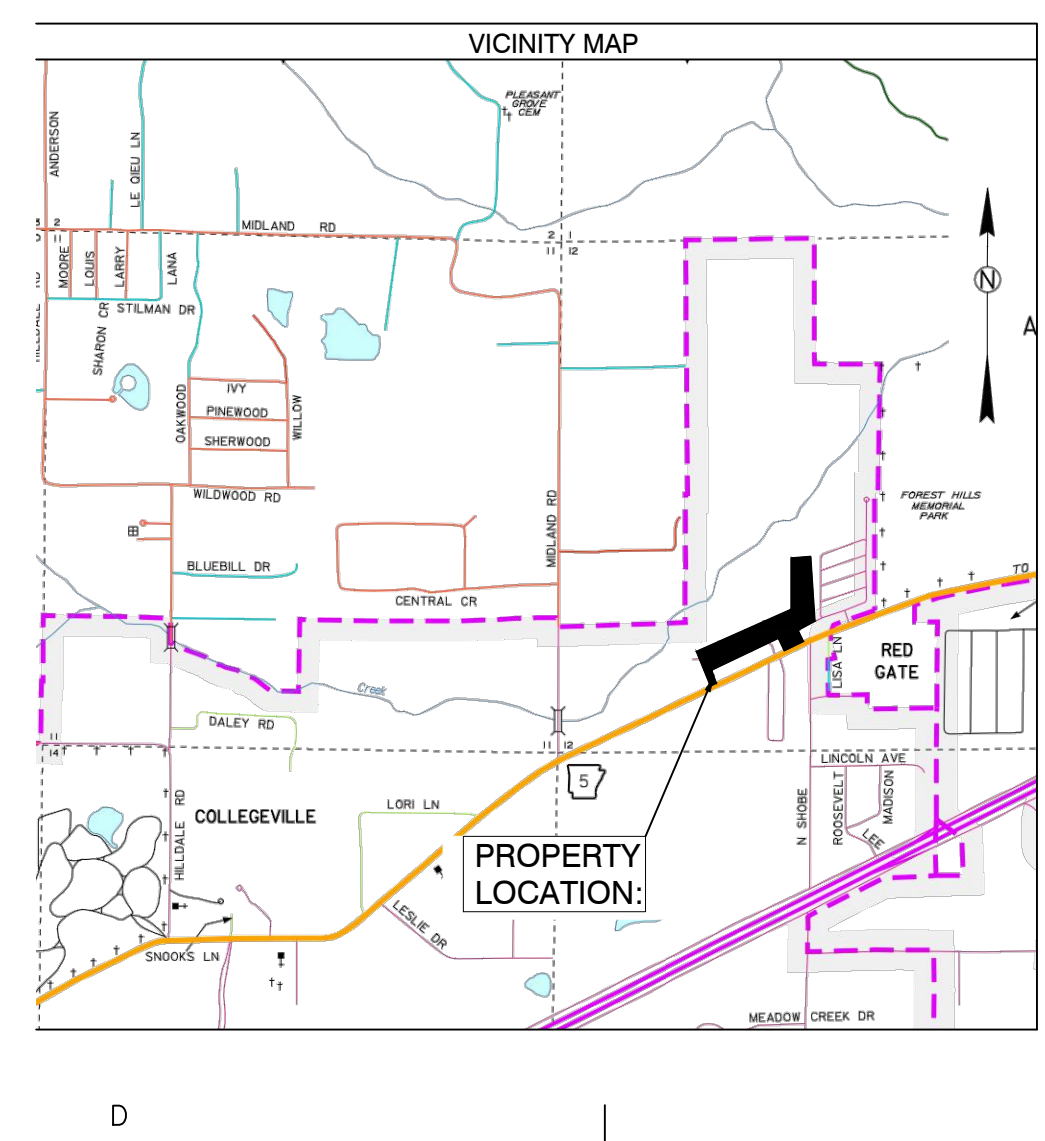
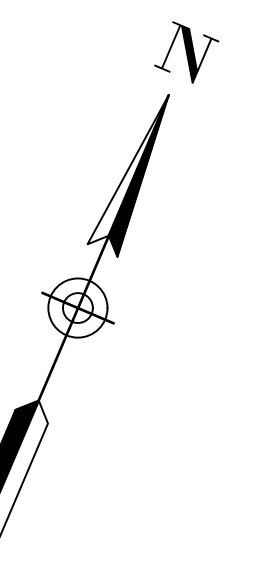
SURVEY LEGEND

- ▲ - Computed point
- - Found monument
- - Set #4 RB/Plas. Cap
- (M) - Measured
- (R) - Record
- (P) - Platted

SURVEY PLAT CODE:
500-01S-14W-0-12-300-62-1573

ROAD CURVE TABLE

Curve #	Radius	ARC	CHORD	CHORD BEARING
C1	150.48	237.13	S21° 28' 13.90"W	S21° 28' 14"W
C2	75.00	84.19	S34° 27' 22.26"W	S34° 27' 22"W



DOCUMENTS USED:

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- PLAT OF MIDLAND FARMS SUBDIVISION
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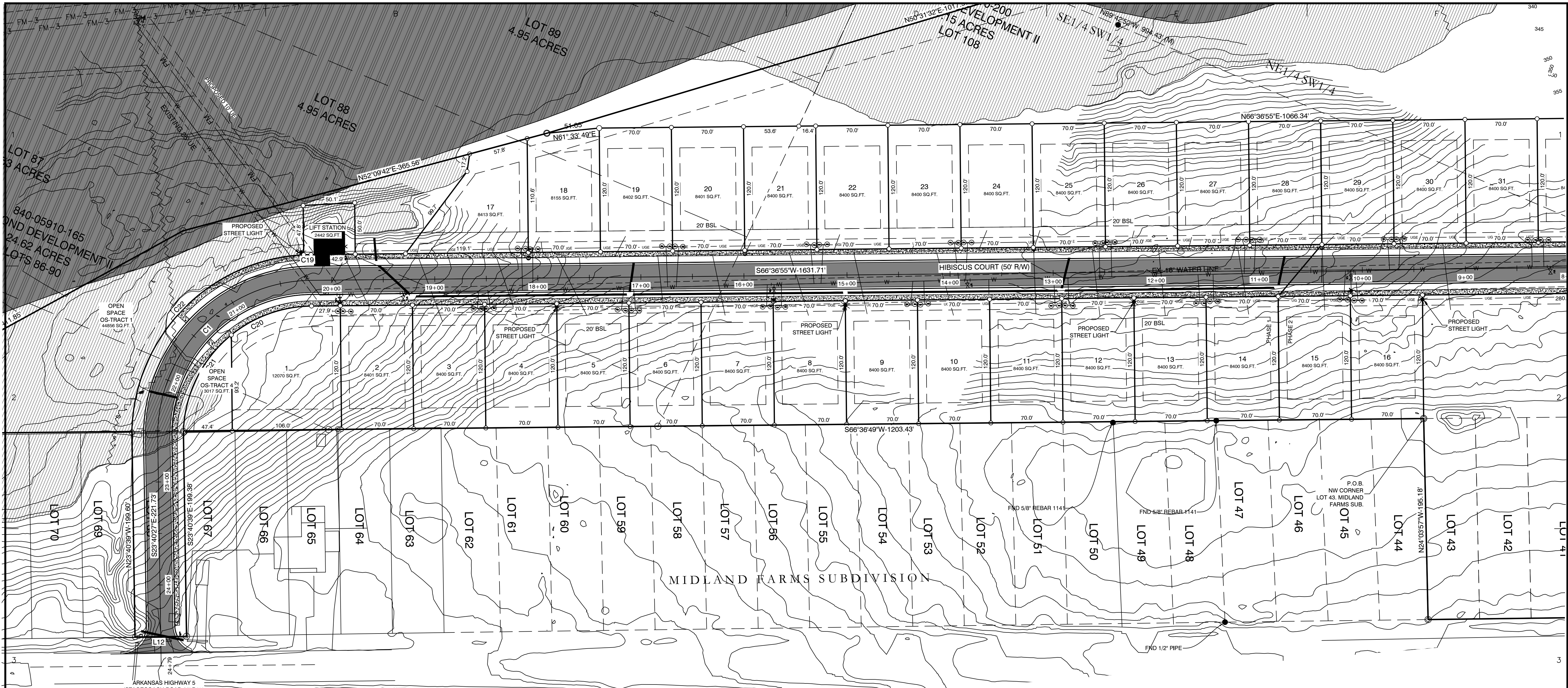
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PROPERTY DESCRIPTION:

LOCATED IN THE SOUTHWEST QUARTER (SW1/4) OF SECTION 12, TOWNSHIP 1 SOUTH, RANGE 14 WEST AND PART OF LOTS 36, 37, 38, 39, 40, 41, 42, 43, 68, 86, 87, 88, 89, 90 AND 108 MIDLAND FARMS SUBDIVISION, CITY OF BRYANT, SALINE COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT A SET 1/2" REBAR WITH CAP #1573 LOCATED AT THE NORTHWEST CORNER OF LOT 43 MIDLAND FARMS SUBDIVISION, SALINE COUNTY, ARKANSAS; THENCE S 66°36'49" W A DISTANCE OF 1203.43 FEET TO THE NORTHEAST CORNER OF LOT 68 OF SAID MIDLAND FARMS SUBDIVISION; THENCE S 23°40'39" E ALONG THE EAST LINE OF SAID LOT 68 A DISTANCE OF 199.38 FEET TO THE NORTH RIGHT OF WAY OF ARKANSAS HIGHWAY 5; THENCE S 66°21'31" W ALONG SAID NORTH RIGHT OF WAY A DISTANCE OF 50.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 68; THENCE N 23°40'39" W ALONG THE WEST LINE OF SAID LOT 68 A DISTANCE OF 199.60 FEET TO THE NORTHWEST CORNER OF SAID LOT 68; THENCE S 66°36'50" W A DISTANCE OF 311.61 FEET; THENCE N 38°27'44" E A DISTANCE OF 411.85 FEET TO A SET 1/2" REBAR WITH CAP #1573; THENCE N 52°09'42" E A DISTANCE OF 365.56 FEET TO A SET 1/2" REBAR WITH CAP #1573; N 50°31'32" E A DISTANCE OF 1017.57 FEET; THENCE N 53°50'32" E A DISTANCE OF 546.99 FEET TO A POINT ON THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER (NE1/4 NE1/4 SW1/4) OF SAID SECTION 12, TOWNSHIP 1 SOUTH, RANGE 14 WEST; THENCE N 89°37'20" E, ALONG SAID SOUTH LINE, A DISTANCE OF 313.83 FEET TO A FOUND 1/2" REBAR AT THE SOUTHEAST CORNER OF THE SAID NE1/4 NE1/4 SW1/4 OF SECTION 12, TOWNSHIP 1 SOUTH, RANGE 14 WEST; THENCE S 21°75'0" W FOR A DISTANCE OF 598.10 FEET TO A FOUND COTTON PICKER SPINDLE (CPS) AT THE NORTHEAST CORNER OF LOT 1, DOLLAR GENERAL ADDITION TO THE CITY OF BRYANT, PLAT RECORDED IN BOOK 2010 PAGE 93434; THENCE S 77°22'37" W, ALONG SAID LOT 1 NORTH LINE, 299.42 FEET TO A FOUND 1/2" REBAR WITH CAP #1402 AT THE NORTHWEST CORNER OF SAID LOT 1; THENCE S 24°03'57" E, ALONG SAID LOT 1 WEST LINE, 275.38 FEET TO A FOUND 1/2" REBAR WITH CAP #1402 AT THE SOUTHWEST CORNER OF SAID LOT 1 AND THE NORTHERLY RIGHT OF WAY OF ARKANSAS HIGHWAY 5 (STAGECOACH ROAD); THENCE S 66°27'23" W, ALONG SAID NORTHERLY RIGHT OF WAY, 400.00 FEET TO A SET 1/2" REBAR WITH CAP #1573; THENCE N 24°03'57" W, LEAVING SAID RIGHT OF WAY, 195.18 FEET TO THE POINT OF BEGINNING, CONTAINING 24.07 ACRES, MORE OR LESS. SUBJECT TO THE RIGHT OF WAY OF ARKANSAS HIGHWAY 5 NORTH AND ANY EASEMENTS OF RECORD.

BY	
REVISION	
DATE	
<p align="center">GNE Designing our client's success GarNat Engineering, LLC P.O. Box 116 (72018) Ph (501) 408-4650 3925 Mt. Carmel Road Fx (888) 900-3068 Bryant, AR 72022 gnatengineering@gmail.com</p>	
<p align="center">DIAMOND ESTATES PART OF THE SOUTHWEST QUARTER SECTION 12, T-1-S, R-14-W, SALINE COUNTY, ARKANSAS</p>	
<p align="center">STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER NO. 9551 VERNON J. WILLIAMS</p>	
<p align="center">2-21-2023</p>	
<p align="center">CONTENTS: PRELIMINARY PLAT OVERALL</p>	
<p align="center">PROJECT NO: 21206</p>	
<p align="center">DATE: FEB 2023</p>	
<p align="center">SHEET NO: 1</p>	



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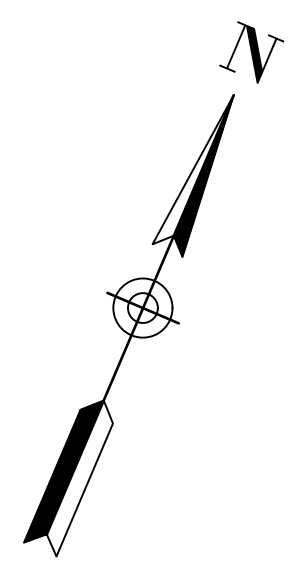
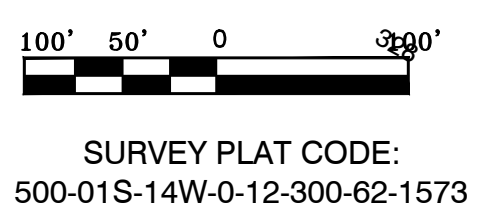
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 REAR - 20' OR AS SHOWN
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 STREET WIDTH: 28' BOC TO BOC
 LOT CORNERS: SET #4 REBAR WITH CAP

SURVEY LEGEND

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- - Found monument
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C9	12.25	25.00	S16° 20' 00"W	12.13
C10	61.27	60.00	S1° 36' 57"E	367.71
C11	41.90	60.00	S50° 52' 26"E	41.05
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C15	27.44	60.00	N57° 29' 40"W	364.02
C16	31.81	25.00	N34° 09' 02"W	29.70
C17	6.81	50.00	N6° 11' 51"E	6.80
C18	49.32	50.00	N38° 21' 21"E	47.34
C19	7.13	175.63	S65° 25' 52"W	340.57
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ROAD CURVE TABLE

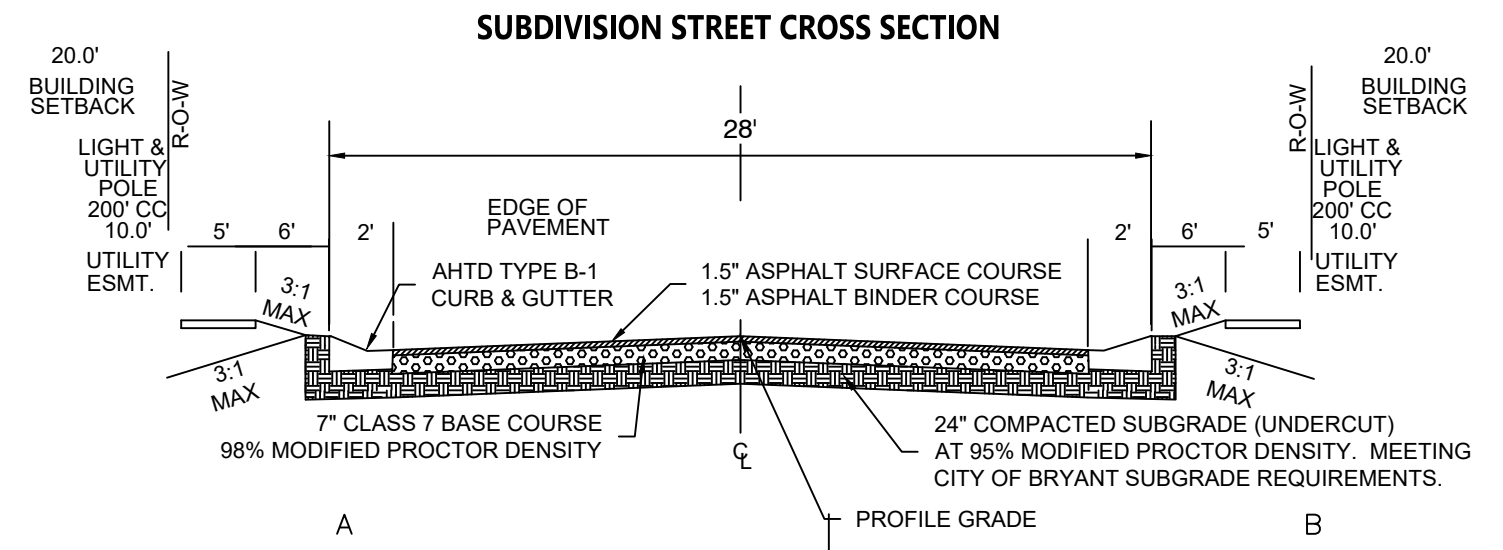
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BY	REVISION	DATE

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 P.O. Box 116 (72018) Ph (501) 408-4650
 3925 Mt. Carmel Road Fx (888) 900-3068
 Bryant, AR 72022 gnatengineering@gmail.com

DIAMOND ESTATES

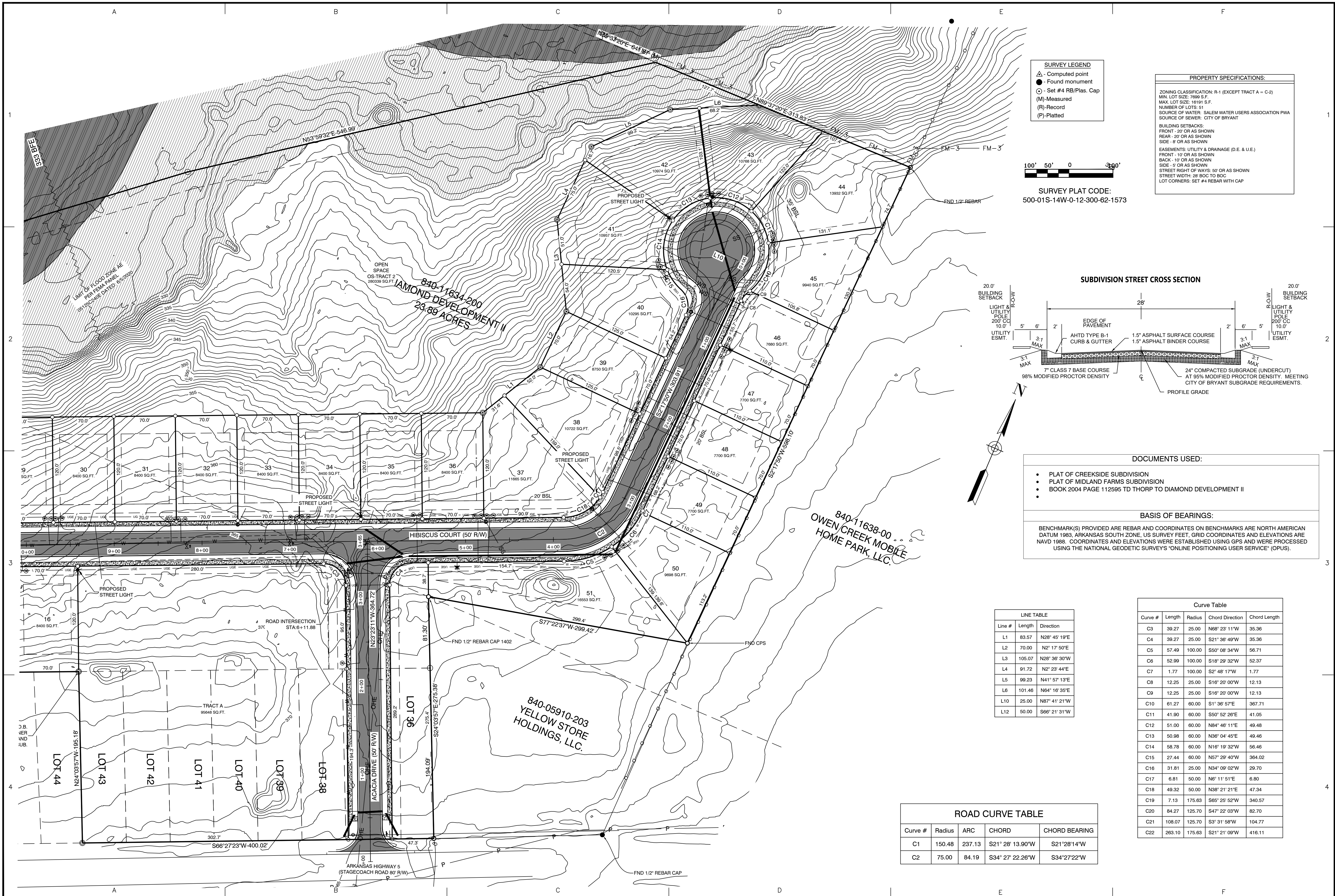
PART OF THE SOUTHWEST QUARTER
 SECTION 12, T-1-S, R-1-W,
 SALINE COUNTY, ARKANSAS



2-21-2023

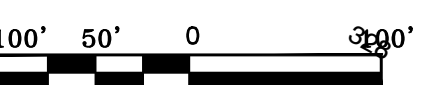
PRELIMINARY PLAT SOUTH HALF DIMENSIONS

PROJECT NO: 21206
 DATE: FEB 2023
 SHEET NO:



SURVEY LEGEND

- △ - Computed point
- - Found monument
- - Set #4 RB/Plas. Cap
- (M) - Measured
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SURVEY PLAT CODE:
500-01S-14W-0-12-300-62-1573

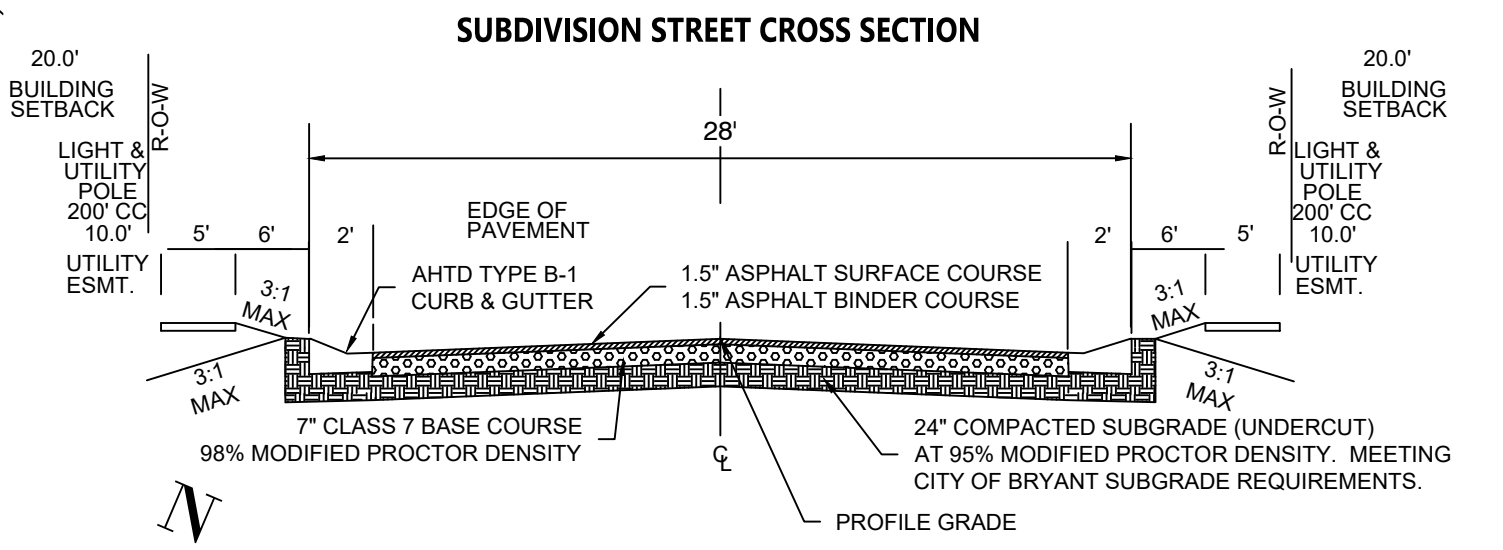
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BY: _____

REVISION: _____

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STATE OF ARKANSAS
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 NO. 9561
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2-21-2023

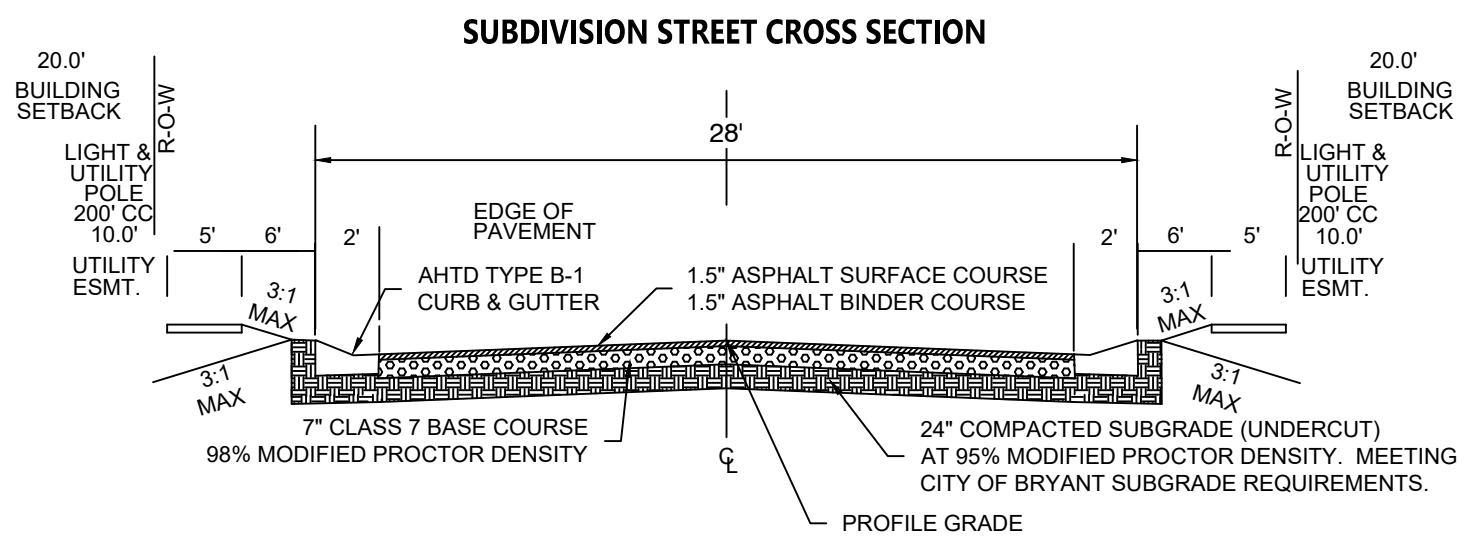
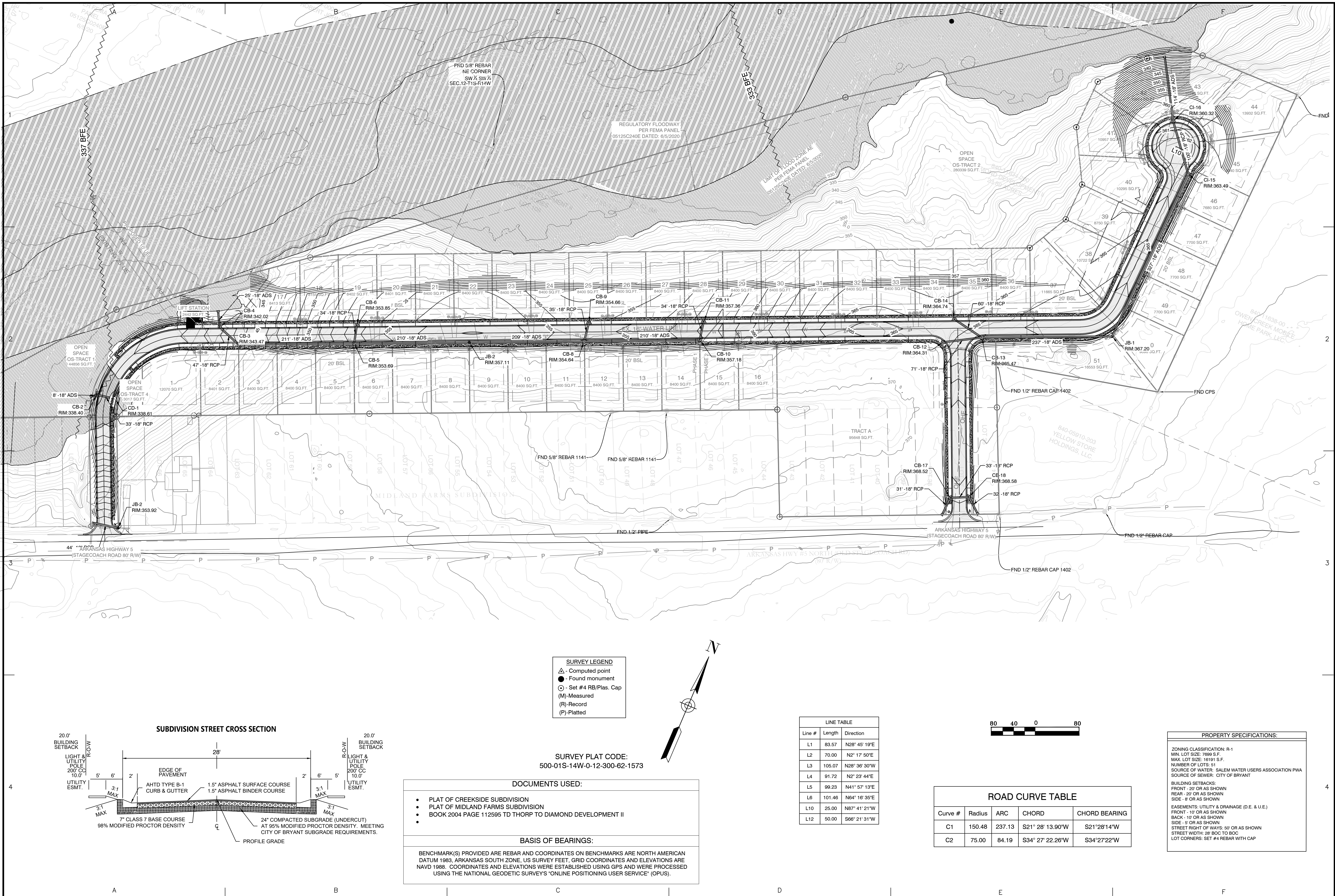
CONTENTS:

PRELIMINARY PLAT NORTH HALF DIMENSIONS

PROJECT NO: 21206

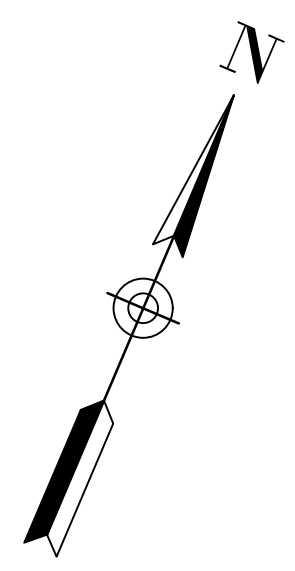
DATE: FEB 2023

SHEET NO: **3**



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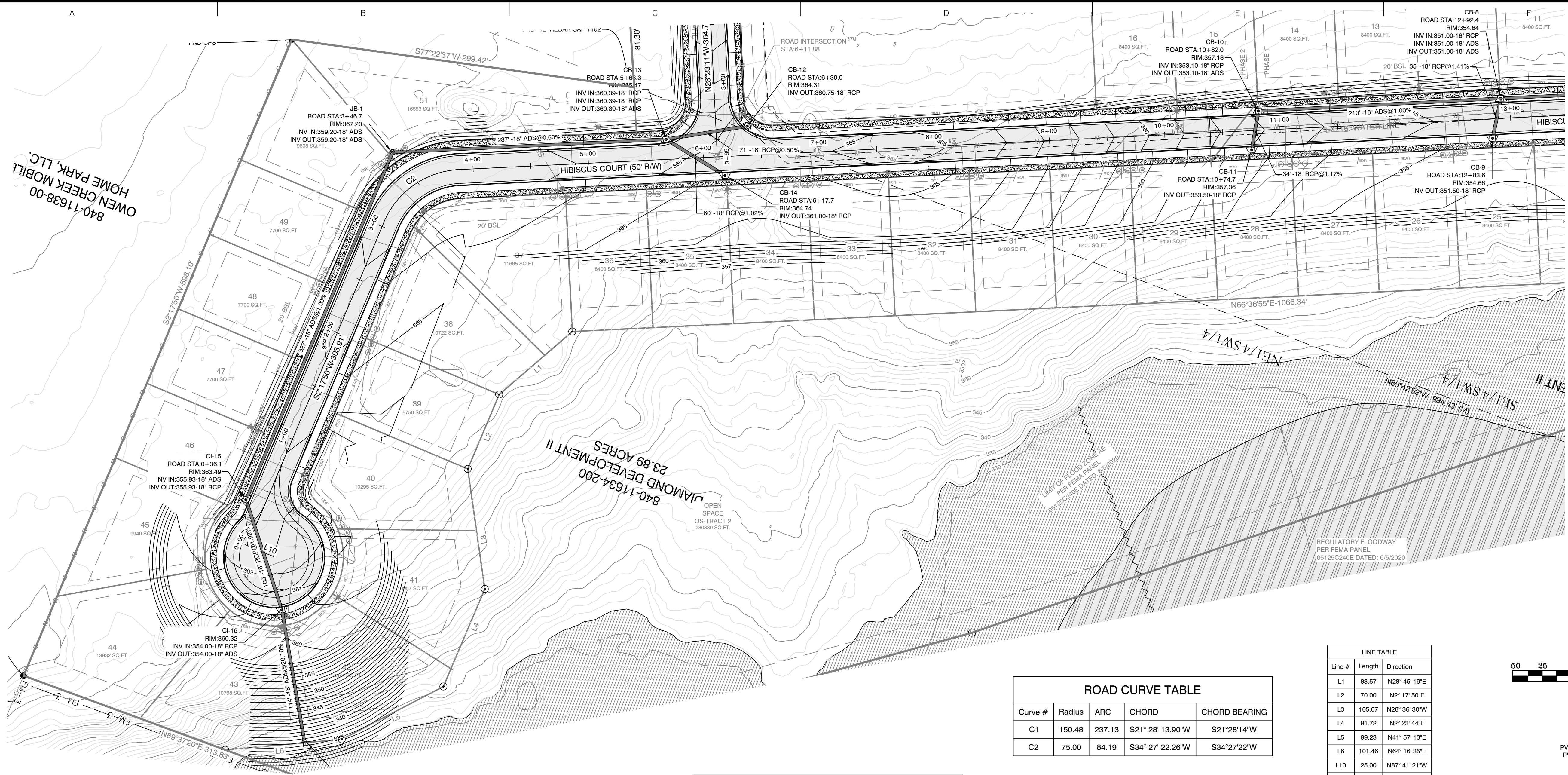
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<p>2-21-2023</p>	
<p>CONTENTS:</p> <p>OVERALL DRAINAGE PLAN</p>	
<p>PROJECT NO: 21206</p>	
<p>DATE: FEB 2023</p>	
<p>SHEET NO: 4</p>	



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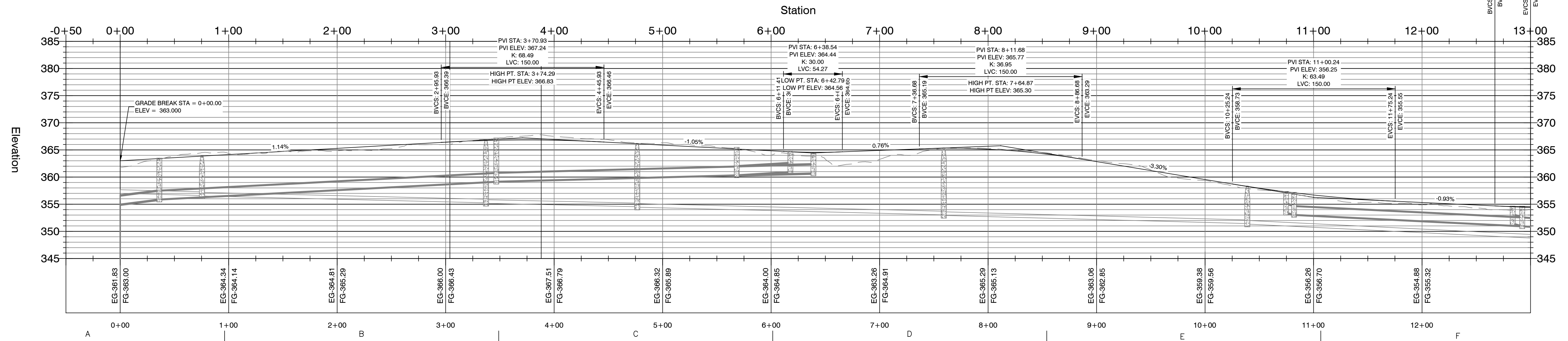
Curve #	Radius	ARC	CHORD	CHORD BEARING
C1	150.48	237.13	S21° 28' 13.90"W	S21° 28' 14"W
C2	75.00	84.19	S34° 27' 22.26"W	S34° 27' 22"W

LINE TABLE

Line #	Length	Direction
L1	83.57	N28° 45' 19"E
L2	70.00	N2° 17' 50"E
L3	105.07	N28° 36' 30"W
L4	91.72	N2° 23' 44"E
L5	99.23	N41° 57' 13"E
L6	101.46	N64° 16' 35"E
L10	25.00	N87° 41' 21"W
L12	50.00	S66° 21' 31"W



HIBISCUS COURT PROFILE



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DIAMOND ESTATES
 PART OF THE SOUTHWEST QUARTER
 SECTION 12, T-1-S, R-14-W,
 SALINE COUNTY, ARKANSAS



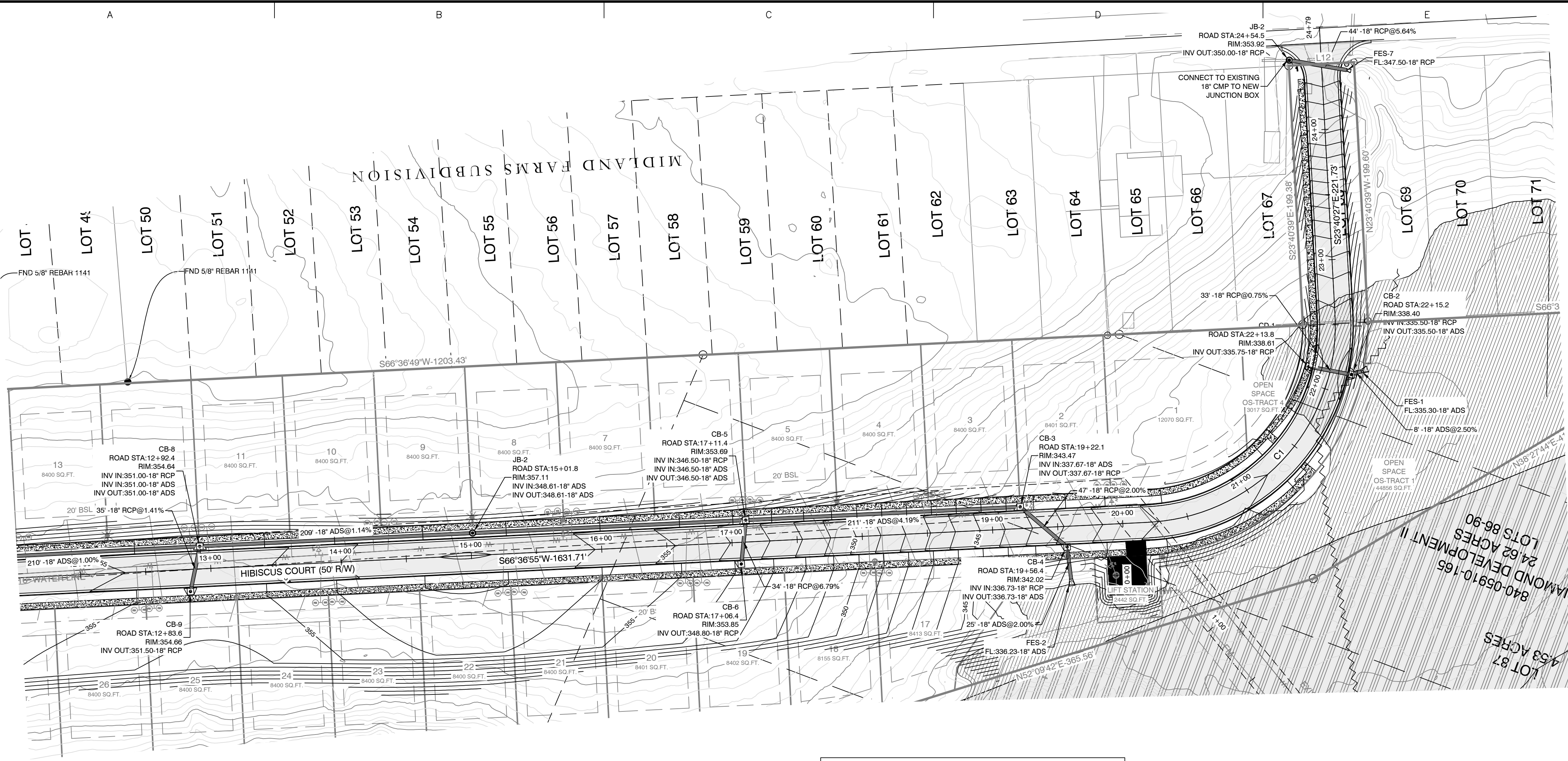
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 0+00-13+00**

PROJECT NO:
 21206

DATE:
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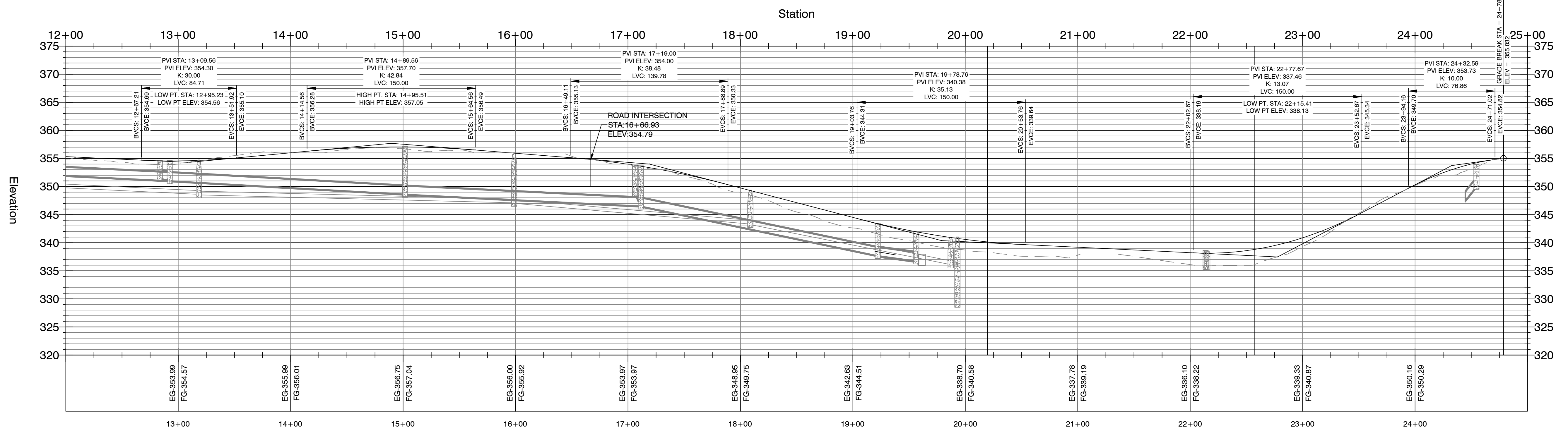
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ROAD CURVE TABLE			
Curve #	Radius	ARC	CHORD BEARING
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C2	75.00	84.19	S34°27'22.26"W S34°27'22"W

LINE TABLE		
Line #	Length	Direction
L1	83.57	N28°45'19"E
L2	70.00	N2°17'50"E
L3	105.07	N28°36'30"W
L4	91.72	N2°23'44"E
L5	99.23	N41°57'13"E
L6	101.46	N64°16'35"E
L10	25.00	N87°41'21"W
L12	50.00	S66°21'31"W

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PART OF THE SOUTHWEST QUARTER
 SECTION 12, T-1-S, R-14-W,
 SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 J. WILLIAMS
 NO. 9551

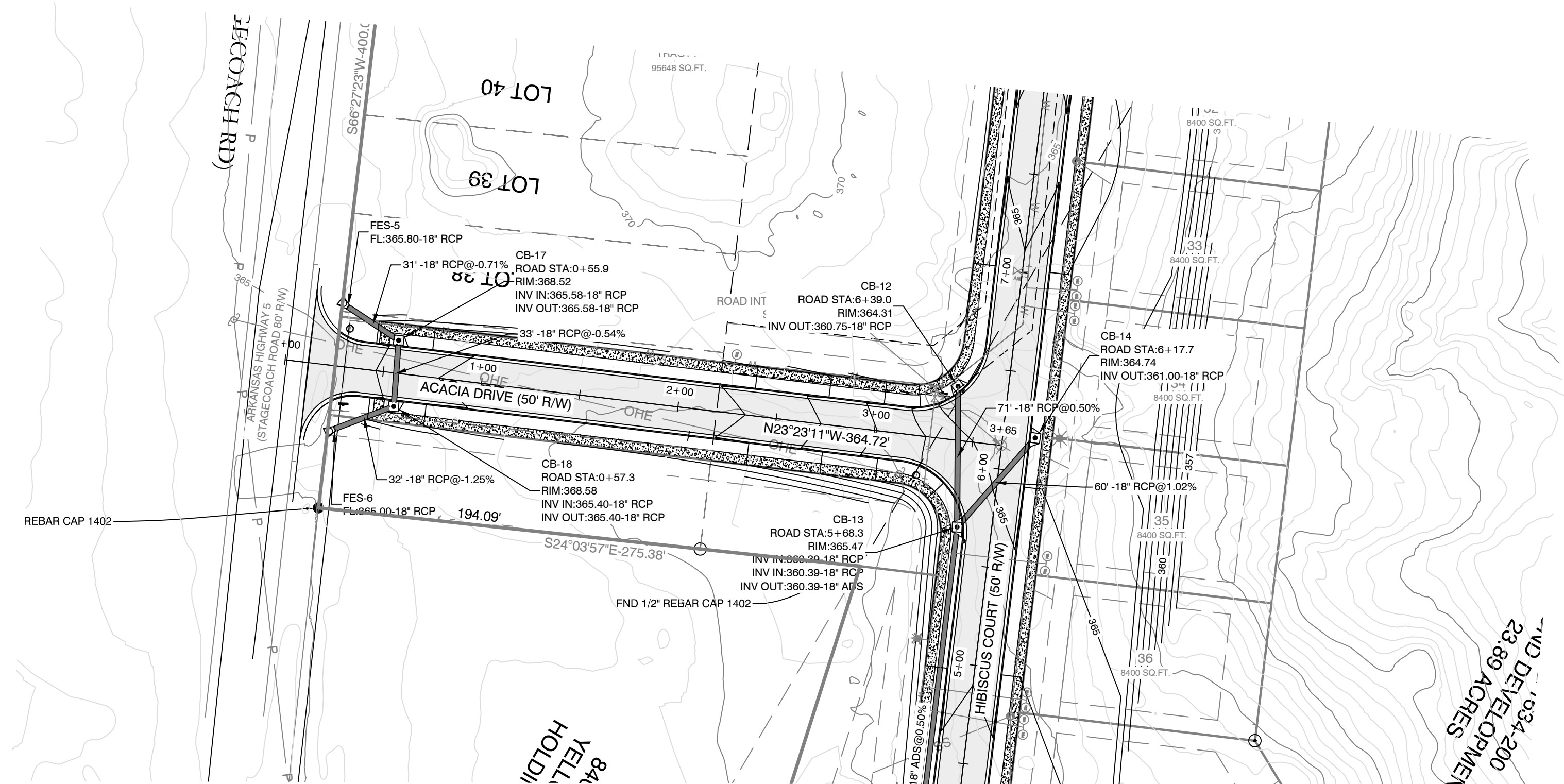
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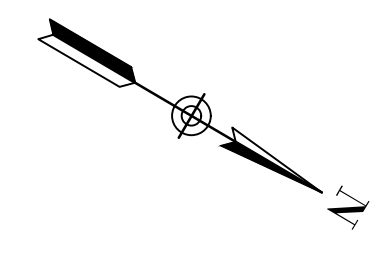
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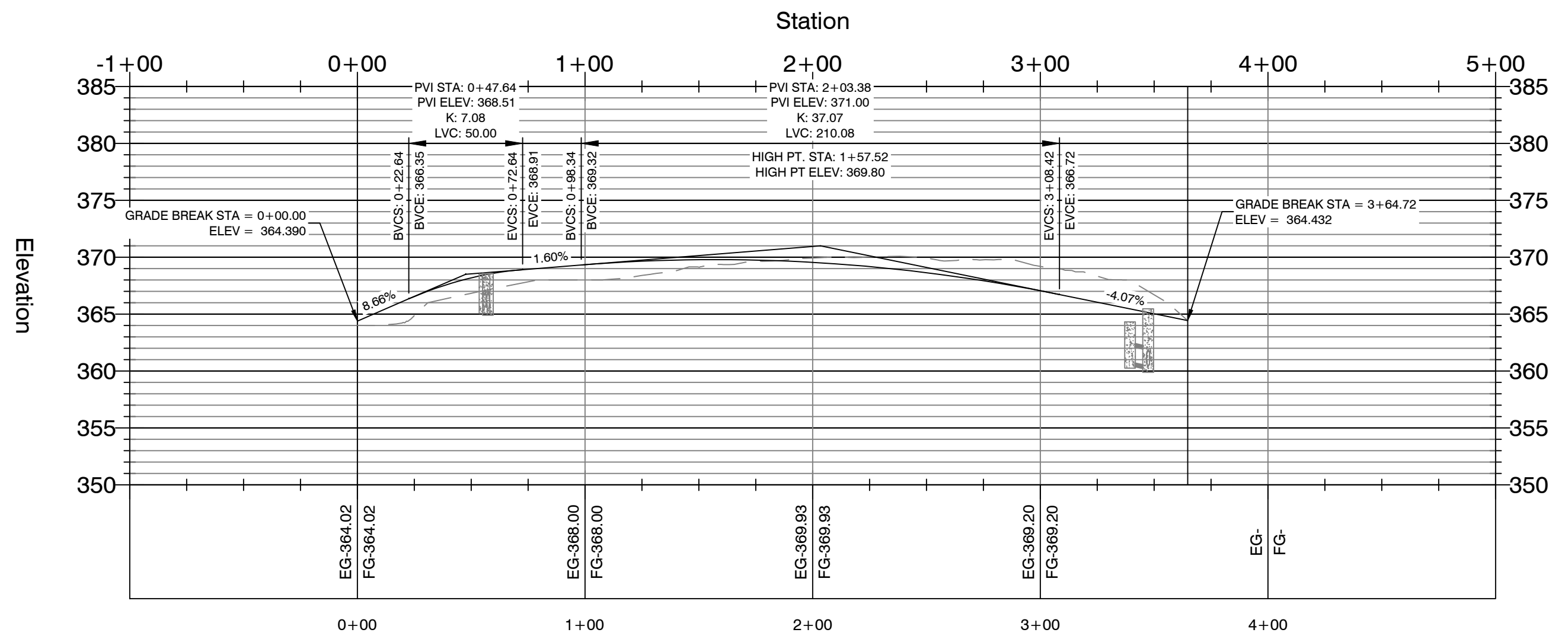
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Line #	Length	Direction
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L2	70.00	N2° 17' 50"E
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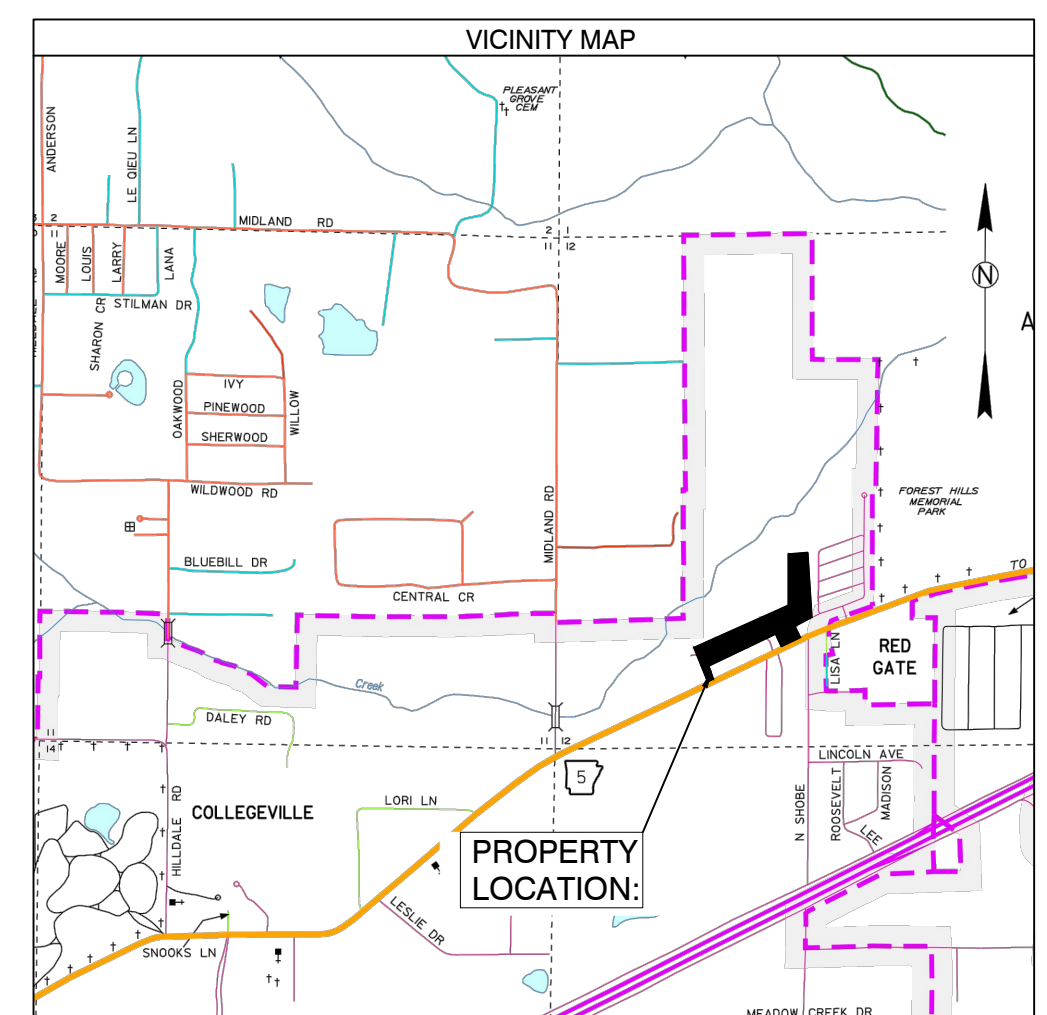
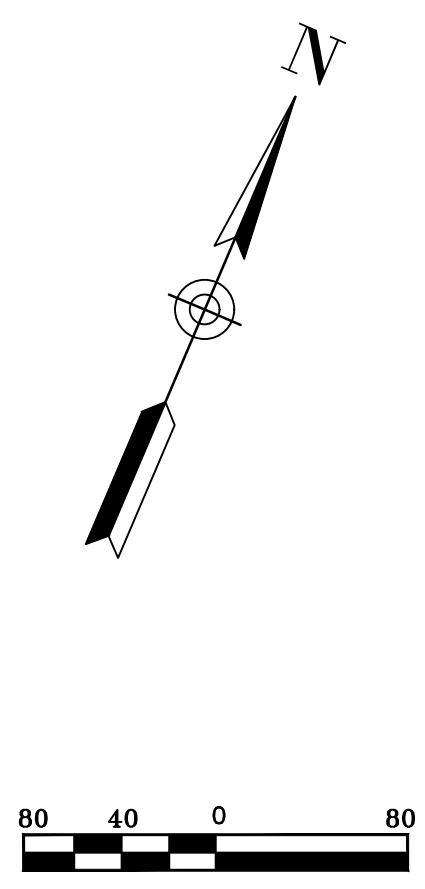
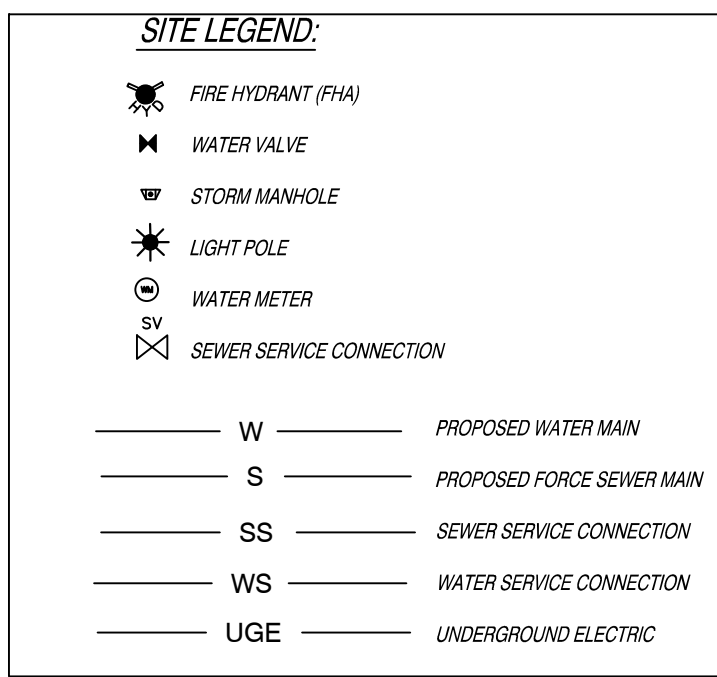
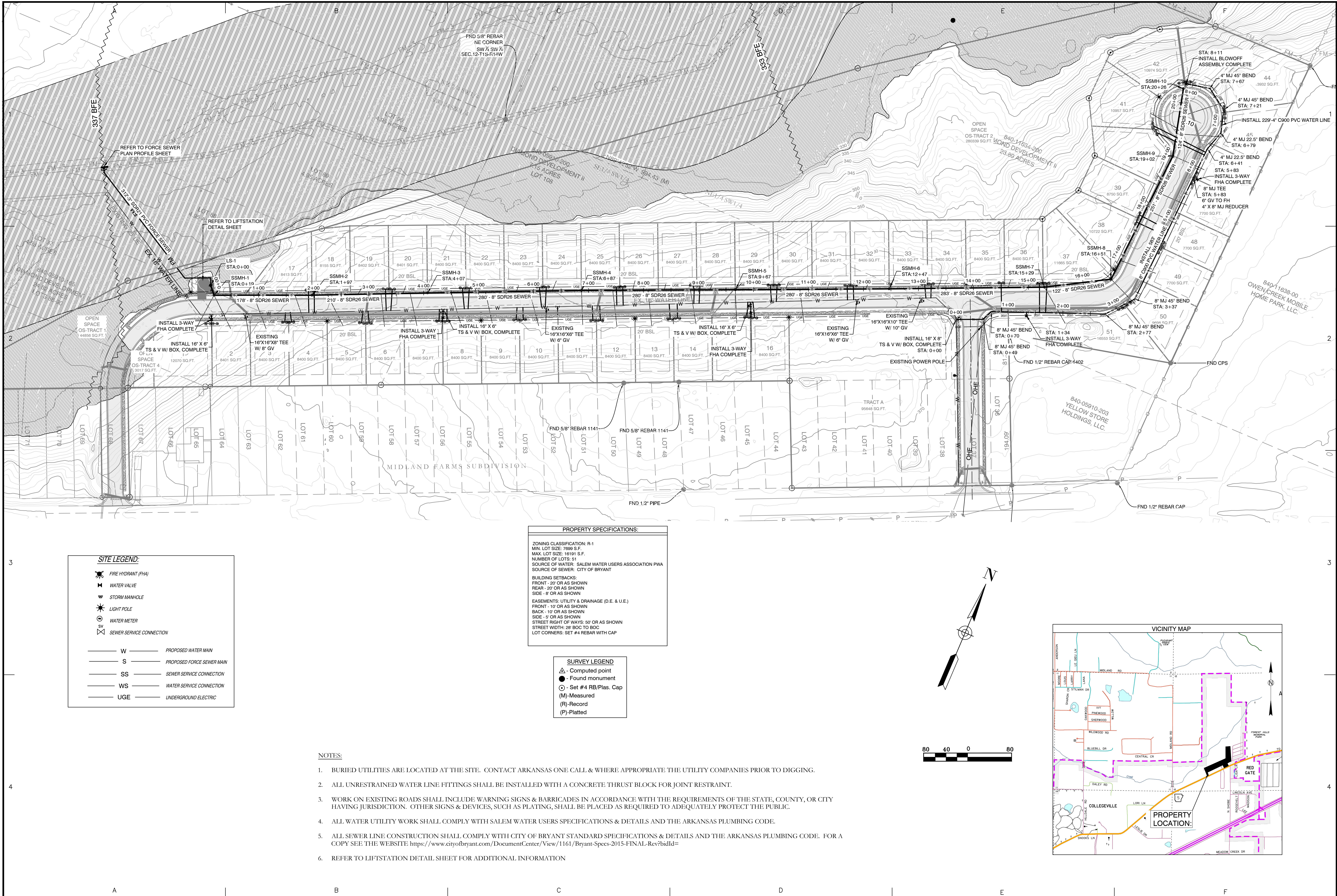


ACACIA DRIVE PROFILE

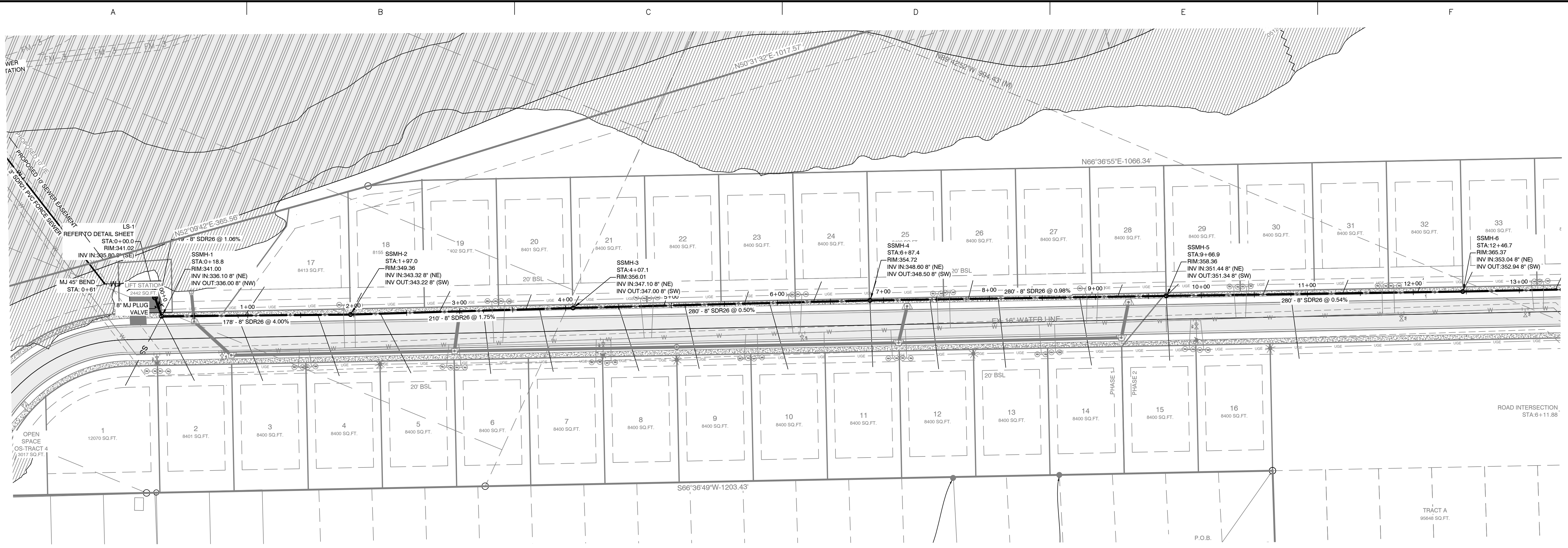


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C2	75.00	84.19	S34° 27' 22.26"W	S34° 27' 22"W

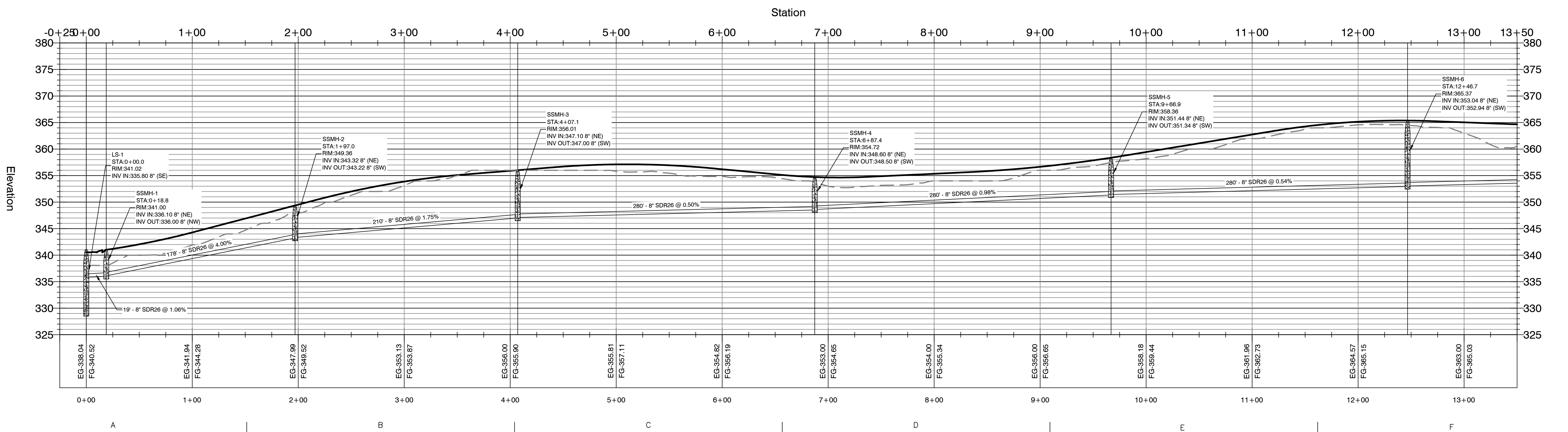
DATE		REVISION		BY	
GarNat Engineering, LLC P.O. Box 116 (72018) Ph (501) 408-4650 3825 Mt. Carmel Road Fx (888) 900-3068 Bryant, AR 72022 gnatengineering@gmail.com					
DIAMOND ESTATES PART OF THE SOUTHWEST QUARTER SECTION 12, T-1-S, R-14-W, SALINE COUNTY, ARKANSAS					
2-21-2023					
CONTENTS:					
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PROJECT NO: 21206					
DATE: FEB 2023					
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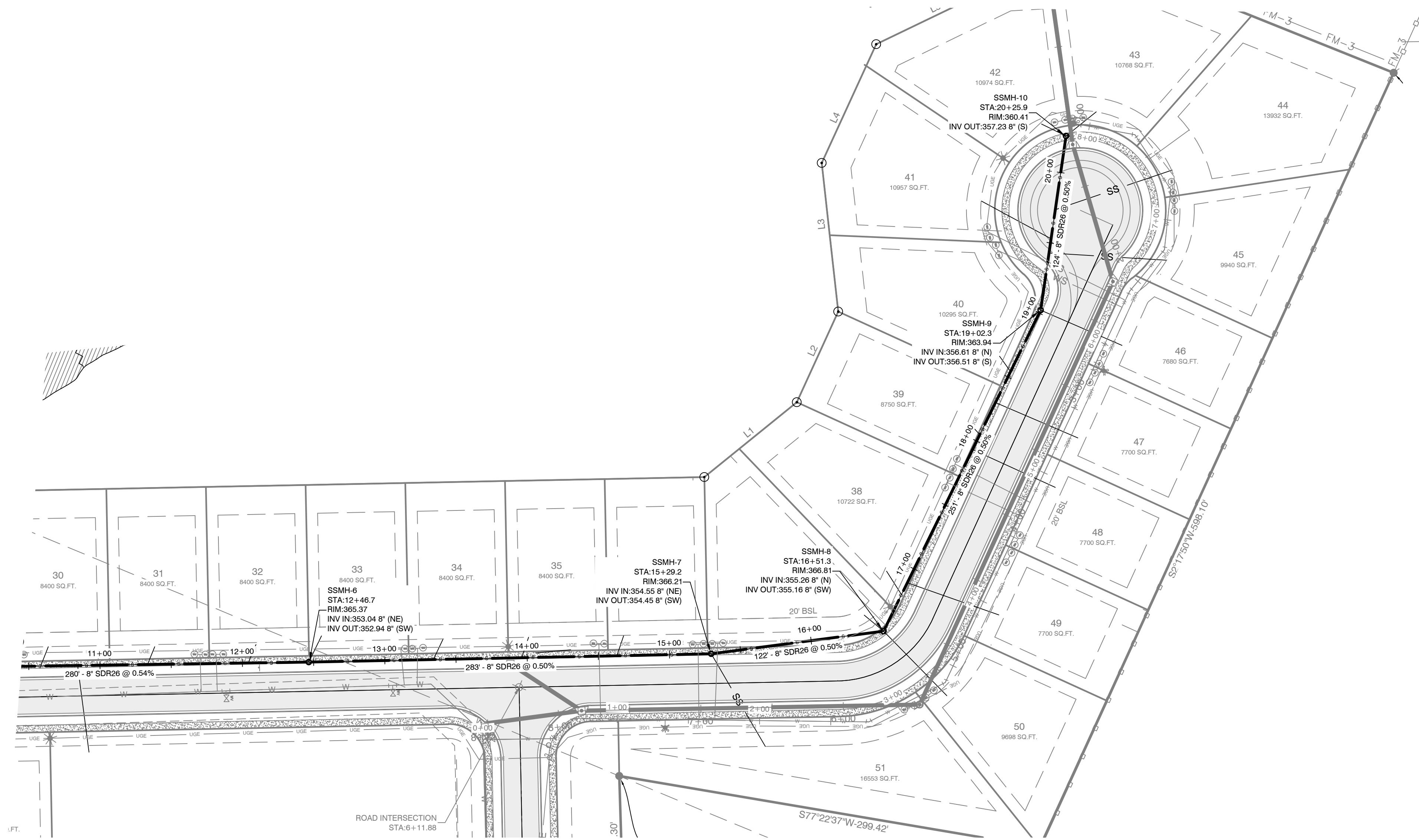
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DIAMOND ESTATES PART OF THE SOUTHWEST QUARTER SECTION 12, T-1-S, R-14-W, SALINE COUNTY, ARKANSAS	
2-21-2023	
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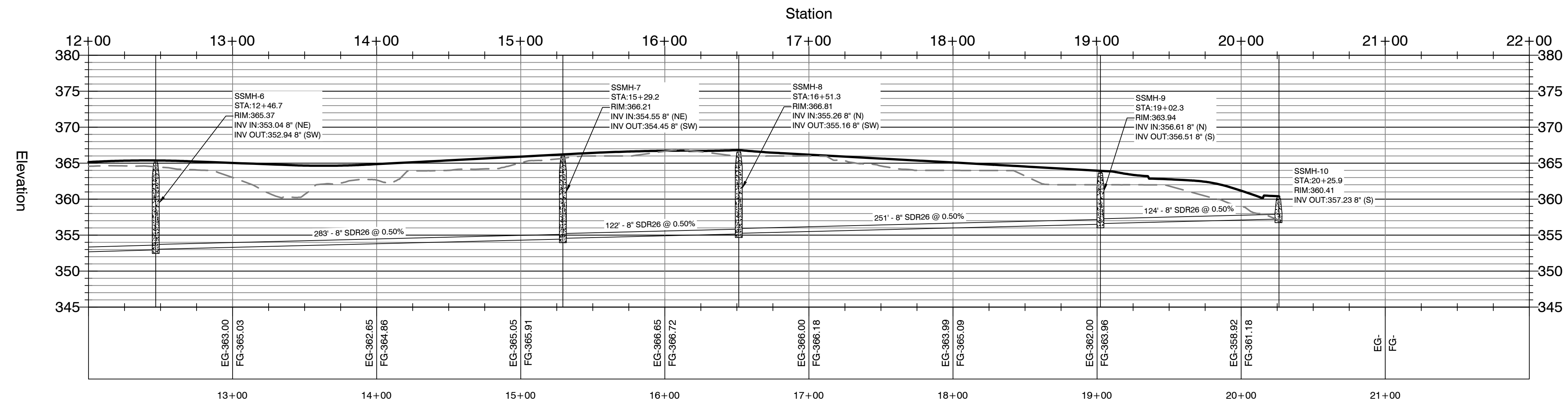
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BY	
REVISION	
DATE	
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<p>DIAMOND ESTATES PART OF THE SOUTHWEST QUARTER SECTION 12, T-1-S, R-14-W, SALINE COUNTY, ARKANSAS</p>	
<p>STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER NO. 9551 J. WILLIAMS</p>	
<p>2-21-2023</p>	
<p>CONTENTS: SEWER MAIN 1 PLAN & PROFILE 0+00-13+00</p>	
<p>PROJECT NO: 21206</p>	
<p>DATE: FEB 2023</p>	
<p>SHEET NO: 9</p>	



SEWERMAIN-1 PROFILE



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REVISION	
DATE	

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 Bryant, AR 72022 gnatengineering@gmail.com

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 SALINE COUNTY, ARKANSAS



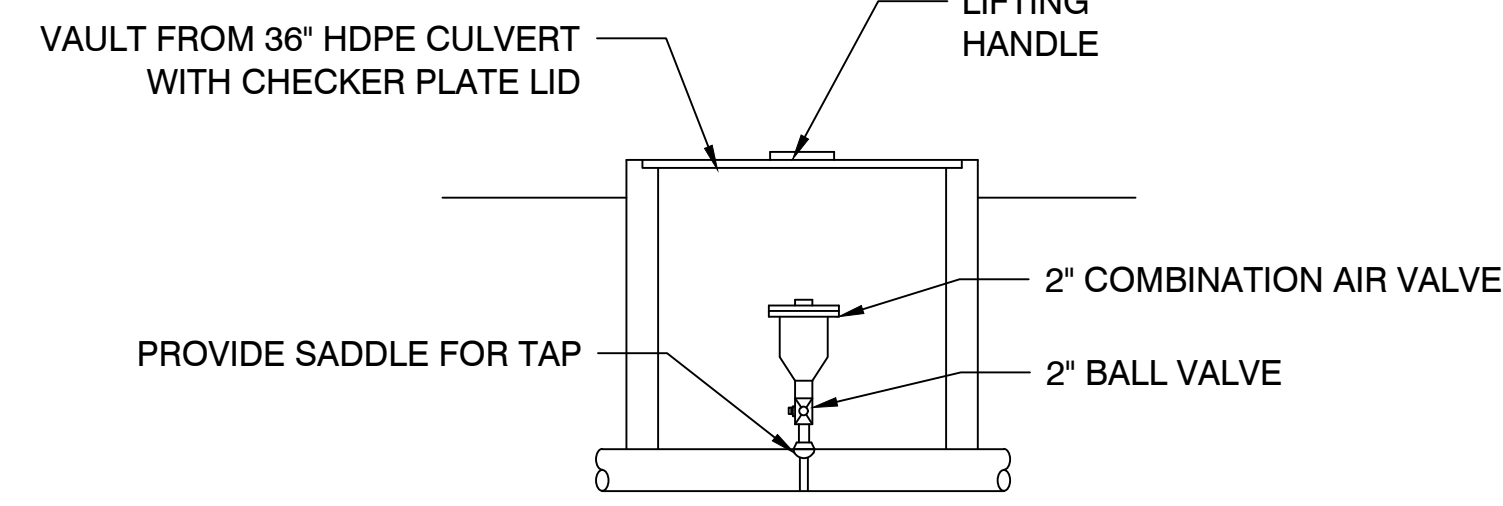
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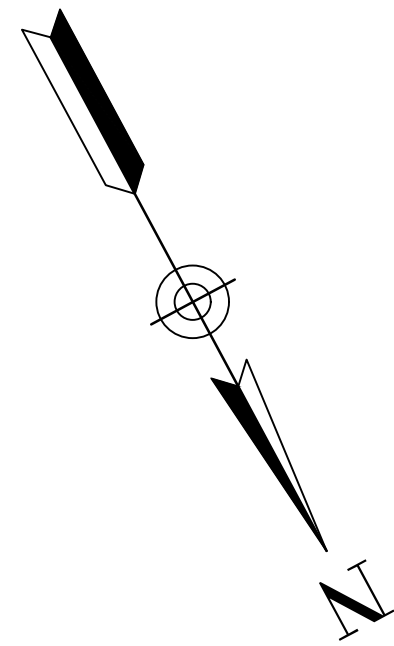
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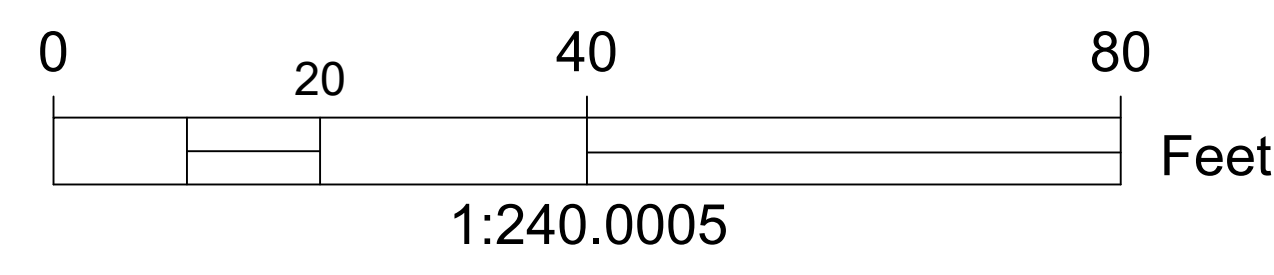
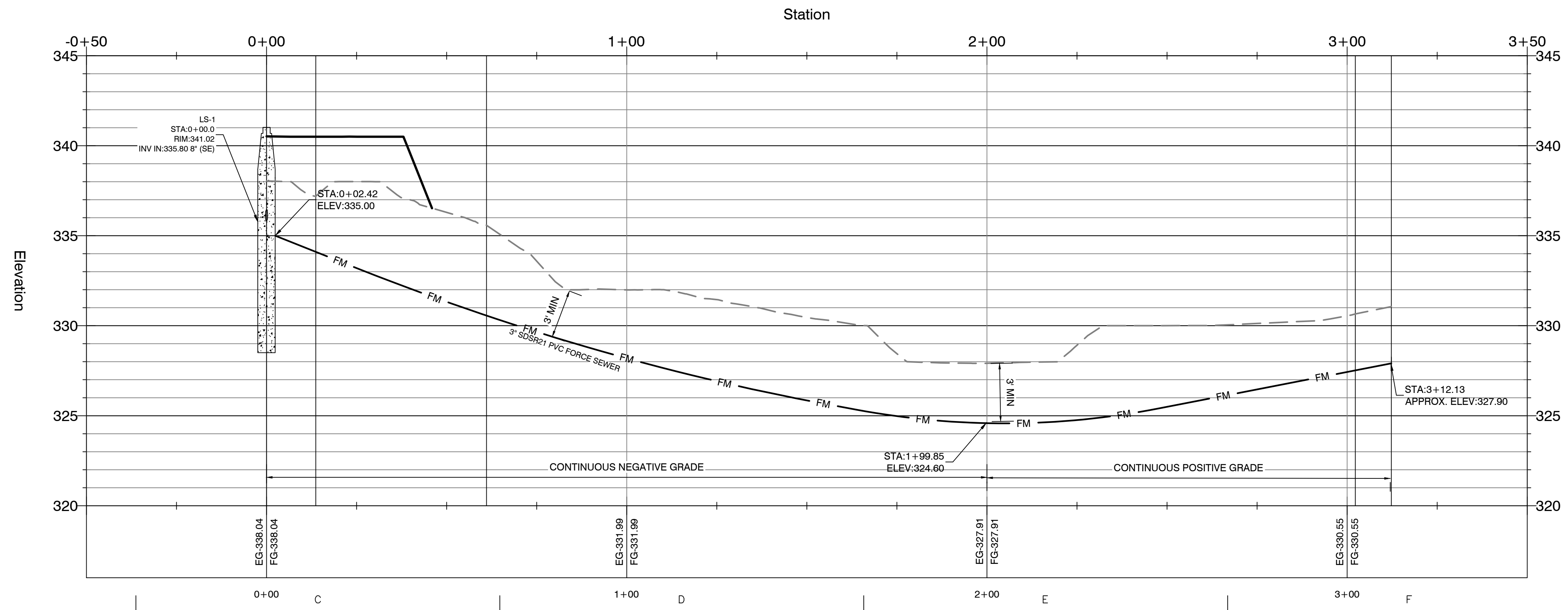
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**2" COMB. AIR VALVE -
DETAIL**
N.T.S.



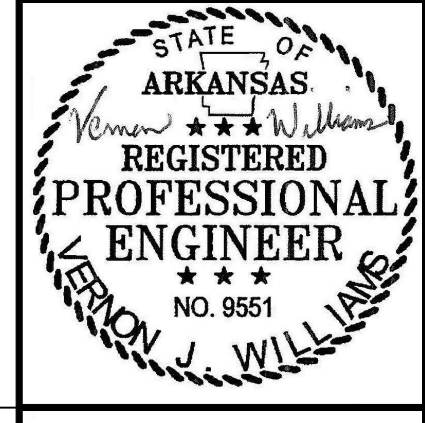
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BY	REVISION	DATE

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 2909 Military Road Fx (888) 900-3068
 Benton, AR 72015 gmatengineer@gmail.com

DIAMOND ESTATES
 PART OF THE SOUTHWEST QUARTER
 SECTION 12, T-1-S, R-14-W,
 SALINE COUNTY, ARKANSAS



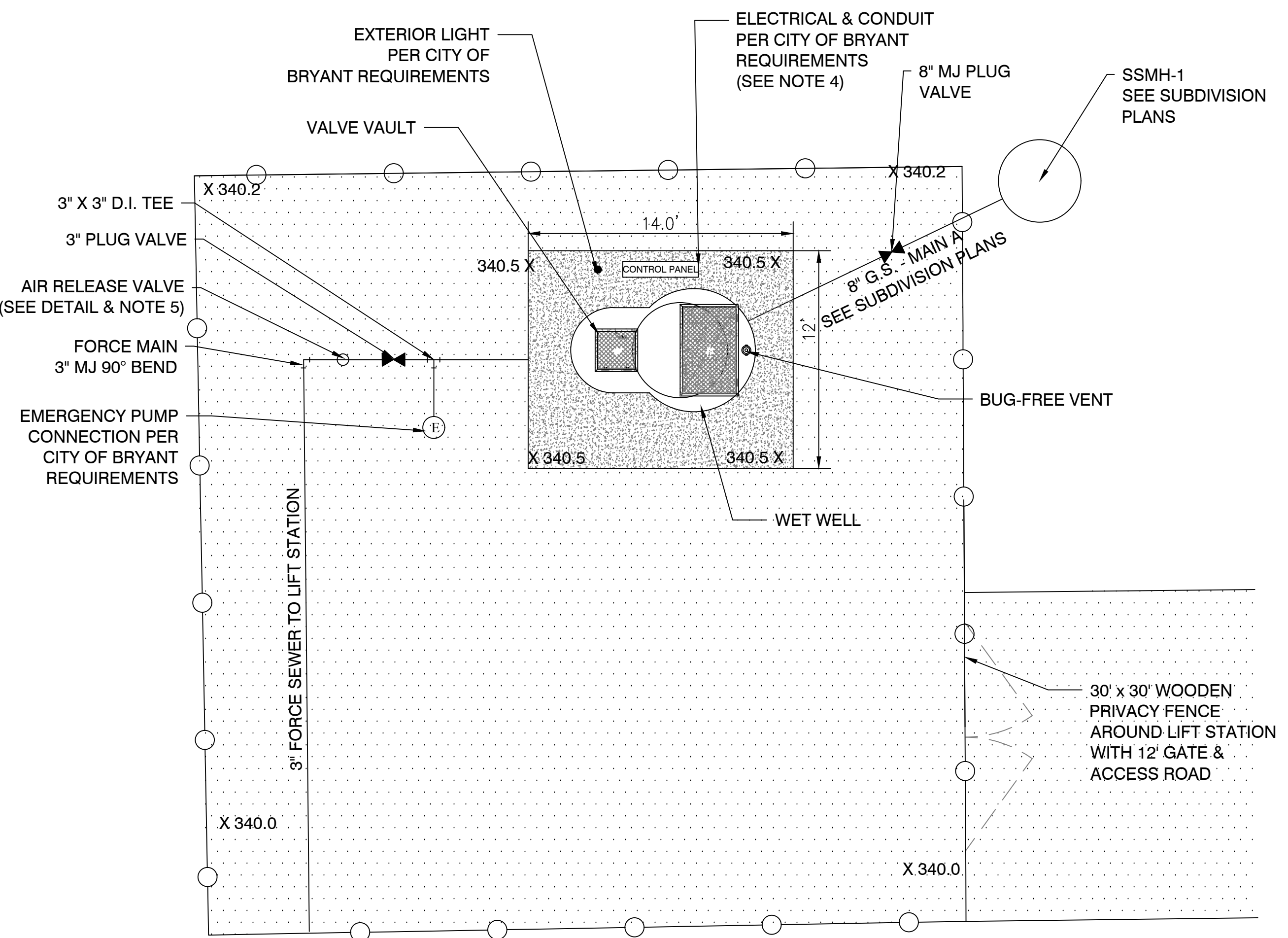
2-21-2023

CONTENTS:
**LIFTSTATION
 PLAN &
 PROFILE**

PROJECT NO:
21206

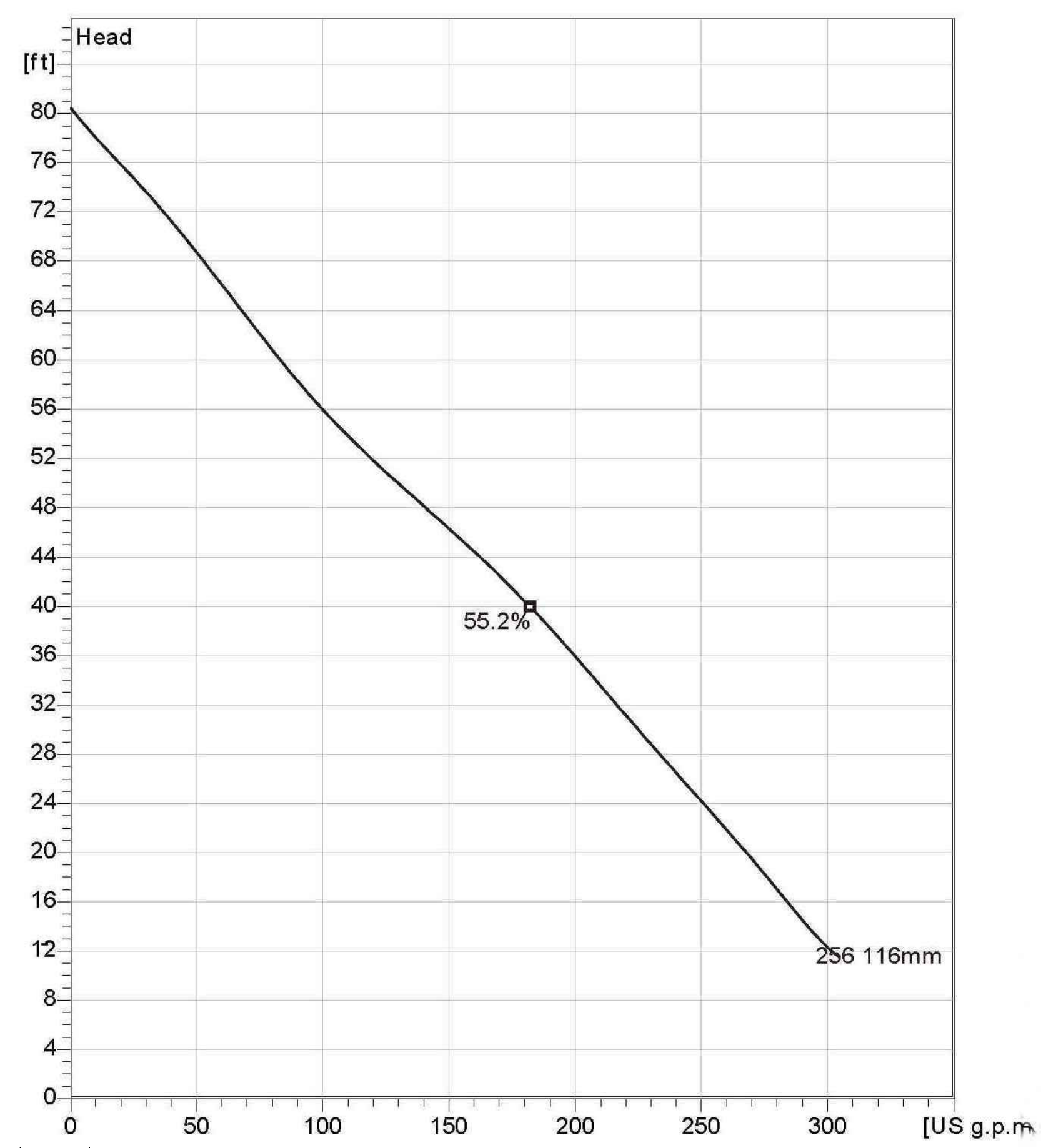
DATE:
FEB 2023

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11



VALVE VAULT - PLAN
N.T.S.

NP 3085 SH 3~ 256
Technical specification



PUMP INFORMATION
N.T.S.



Note: Picture might not correspond to the current configuration.

General
Patented self cleaning semi-open channel impeller, ideal for pumping in waste water applications. Possible to be upgraded with Guide-pin® for ev en better clogging resistance. Modular based design with high adaptation grade.

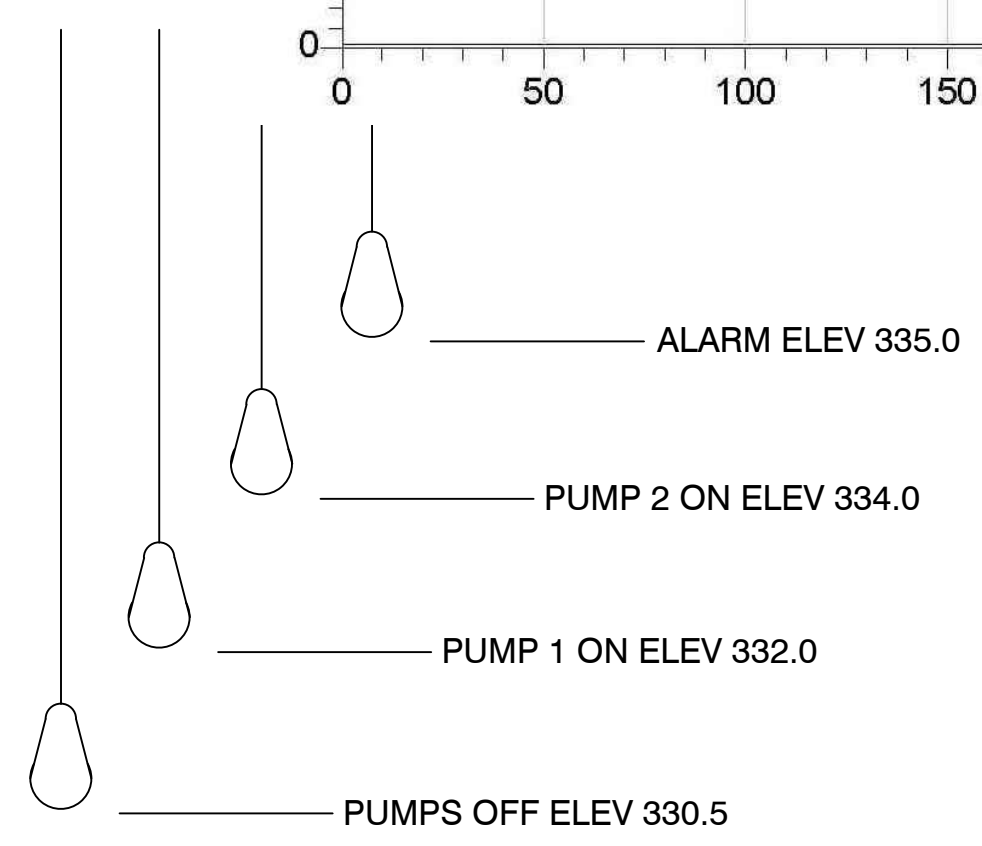
Impeller

Impeller material	Grey cast iron
Discharge Flange Diameter	3 1/8 inch
Suction Flange Diameter	80 mm
Impeller diameter	116 mm
Number of blades	2

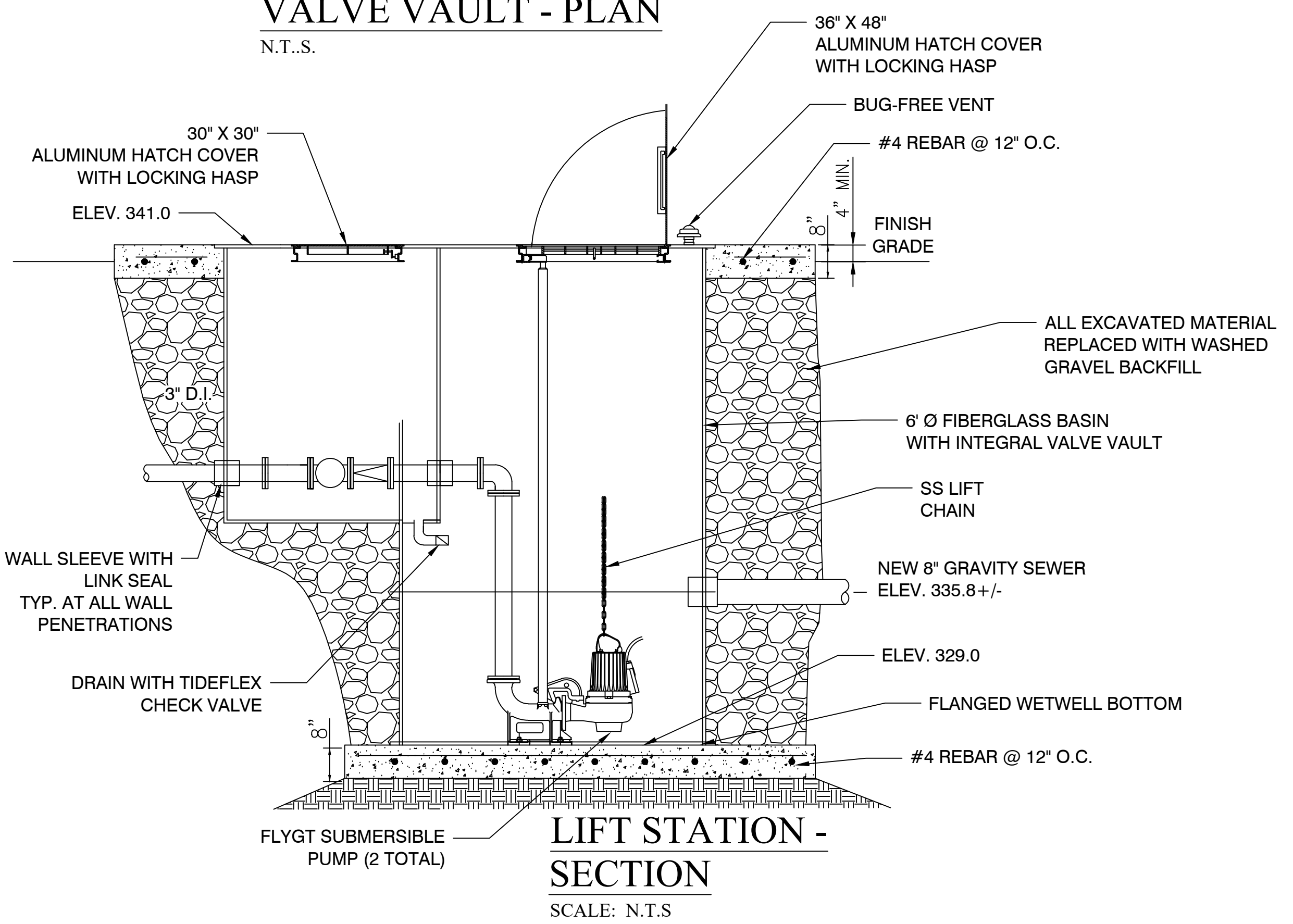
Motor

Motor #	N3085.183 15-09-2AL-W 4hp
Stator v ariant	12
Frequency	60 Hz
Rated v oltag e	460 V
Number of poles	2
Phases	3~
Rated power	4 hp
Rated current	5.1 A
Starting current	30 A
Rated speed	3415 rpm
Power factor	
1/1 Load	0.91
3/4 Load	0.88
1/2 Load	0.81
Efficiency	
1/1 Load	80.5 %
3/4 Load	82.5 %
1/2 Load	82.5 %

Configuration

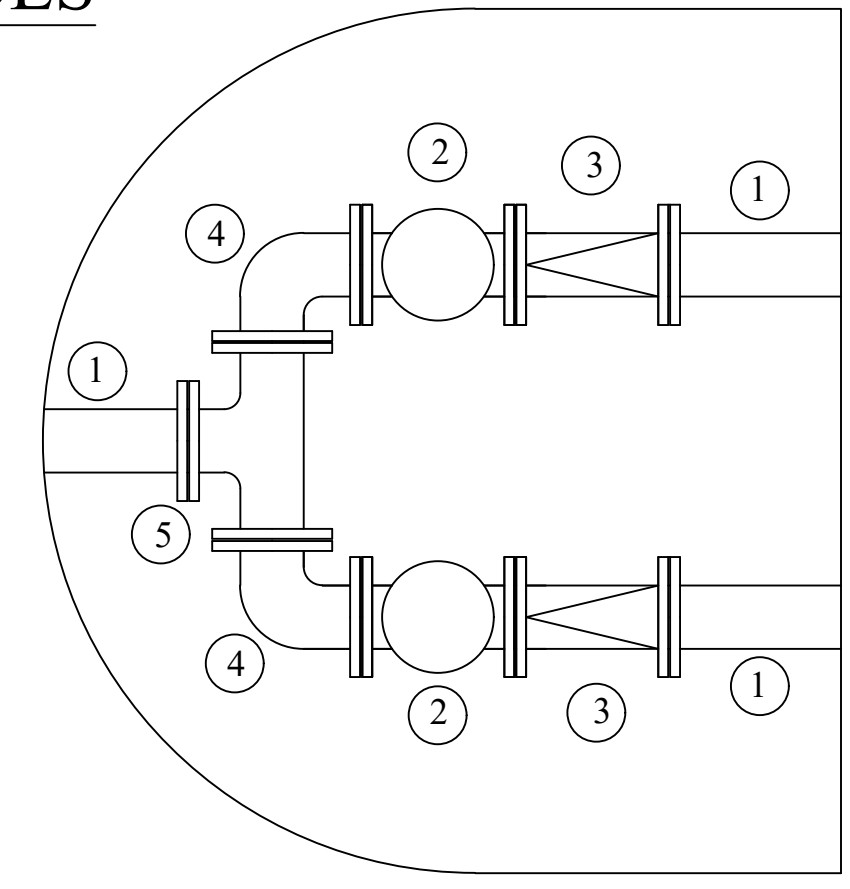


LEVEL CONTROLS
N.T.S.



LIFT STATION - SECTION
SCALE: N.T.S.

LIFT STATION - PLAN
SCALE: 1" = 5'



KEYED NOTES

1. 3" FLANGED SPOOL
2. 3" FLANGED PLUG VALVE
3. 3" FLANGED CHECK VALVE
4. 3" FLANGED 90° BEND
5. 3" FLANGED TEE

LIFT STATION NOTES

1. LIFT STATION SHALL BE COMPLETELY SHOP FABRICATED INCLUDING WETWELL, VALVE VAULT, ACCESS HATCHES, INTERNAL PIPING & VALVES, PUMP RAILS, LEVEL CONTROLS AND APPURTENANCES
2. ALL INTERNAL PIPING SHALL BE CONSTRUCTED OF FLANGED SCHEDULE 40 304L STAINLESS STEEL
3. ALL EQUIPMENT SHALL BE CONSTRUCTED PER CITY OF BRYANT REQUIREMENTS.
4. PROVIDE CANOPY OVER ELECTRICAL CABINETS AND CONCRETE HOUSEKEEPING PAD UNDER PANELS PER CITY OF BRYANT REQUIREMENTS.
5. INSTALL FORCE MAIN TO ENSURE AIR VALVE IS AT HIGH POINT. RELOCATE AIR VALVE AS REQUIRED.

BY	VW
REVISION	
DATE	3/18/15
REVISE PER	HEALTH DEPT.

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DIAMOND ESTATES
PART OF THE SOUTHWEST QUARTER
SECTION 12, T-1-S, R-14-W,
SALINE COUNTY, ARKANSAS



2-21-2023

CONTENTS:
LIFT STATION DETAILS

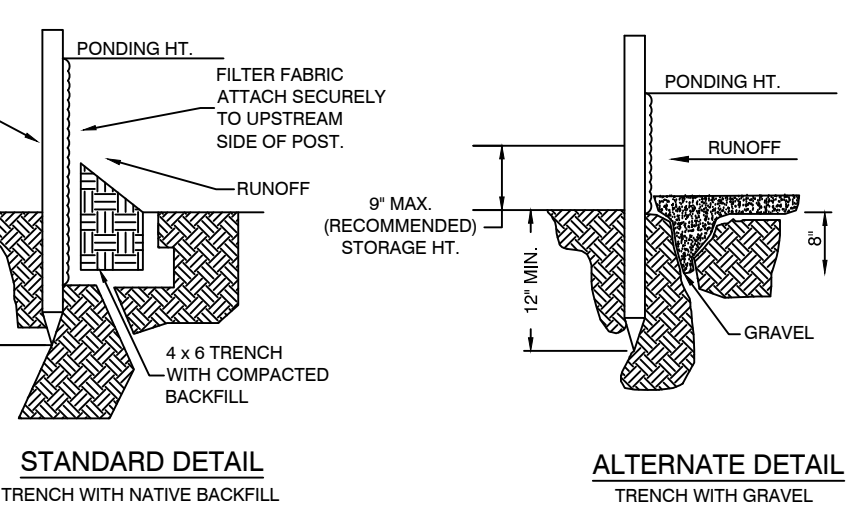
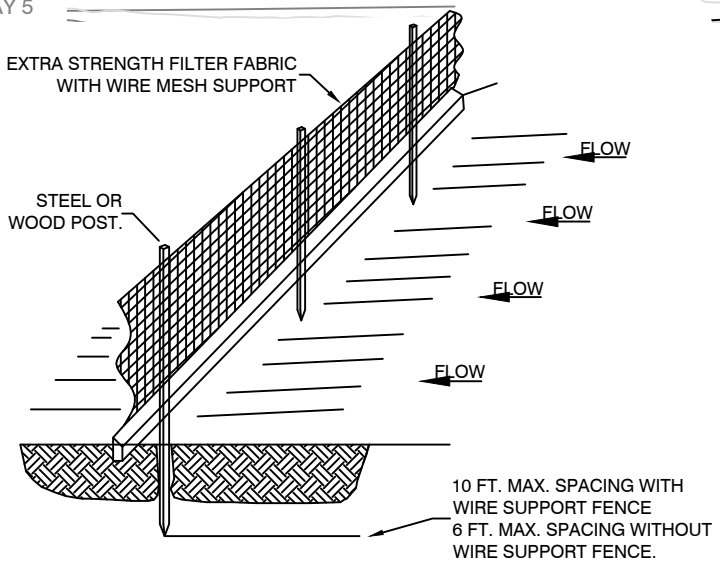
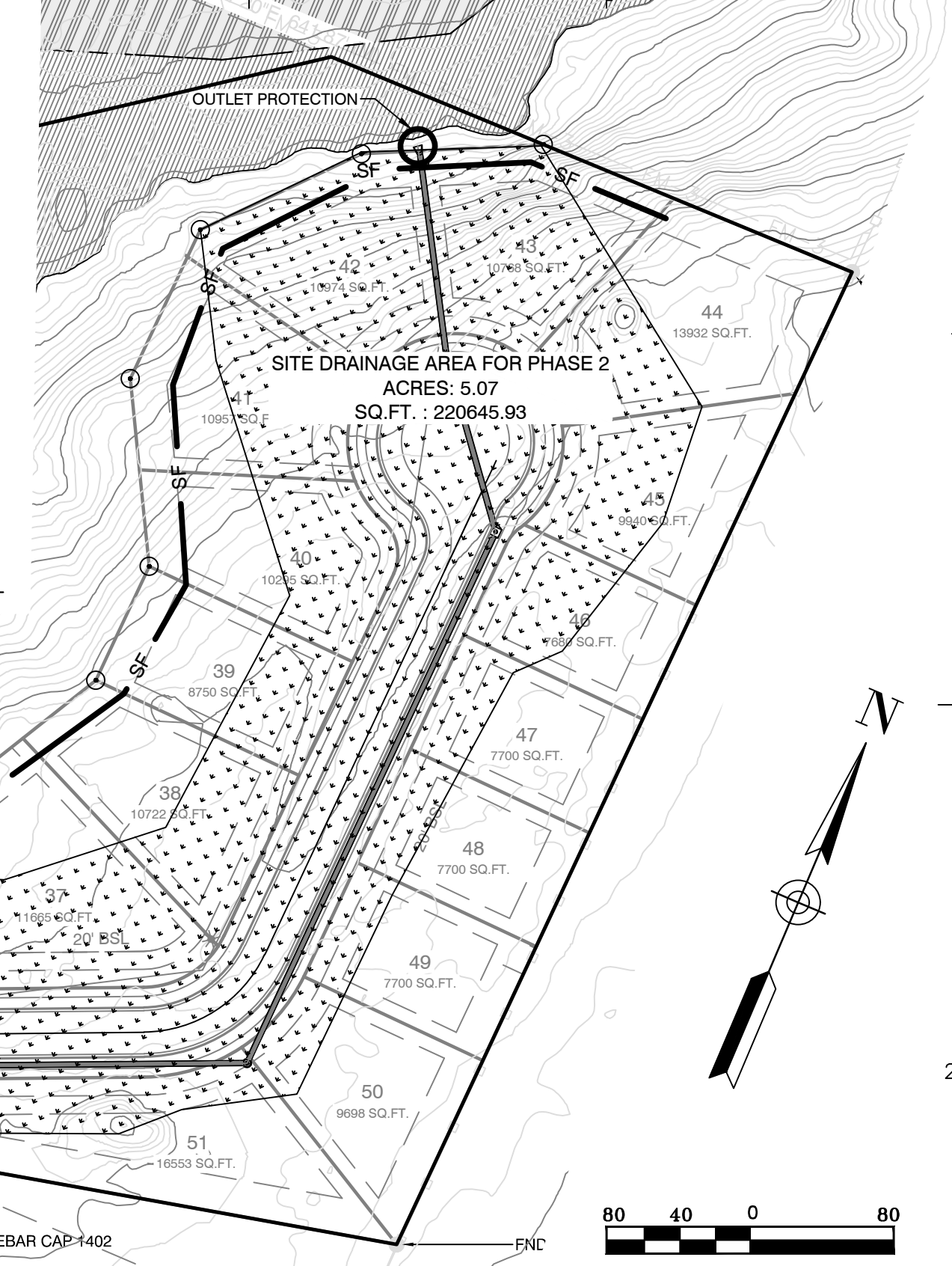
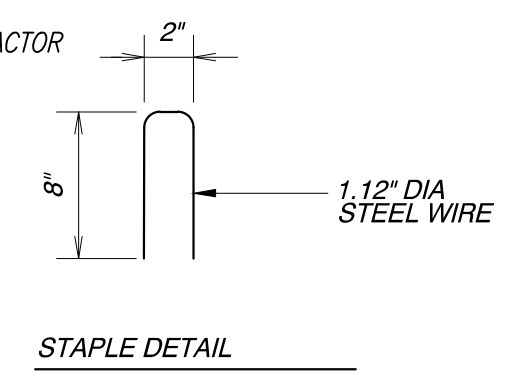
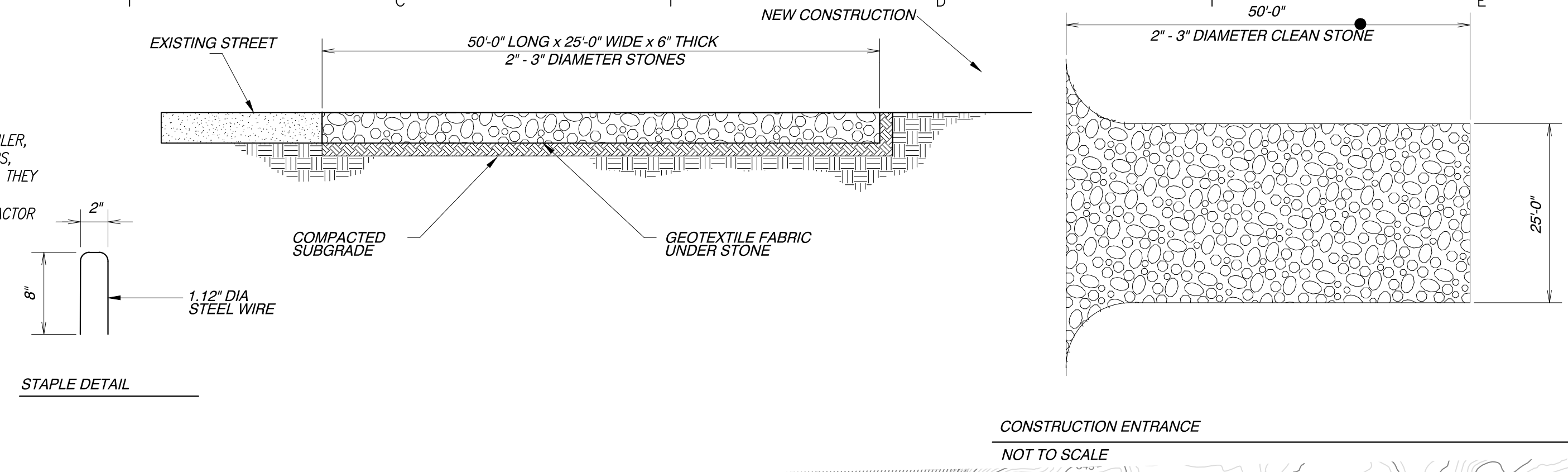
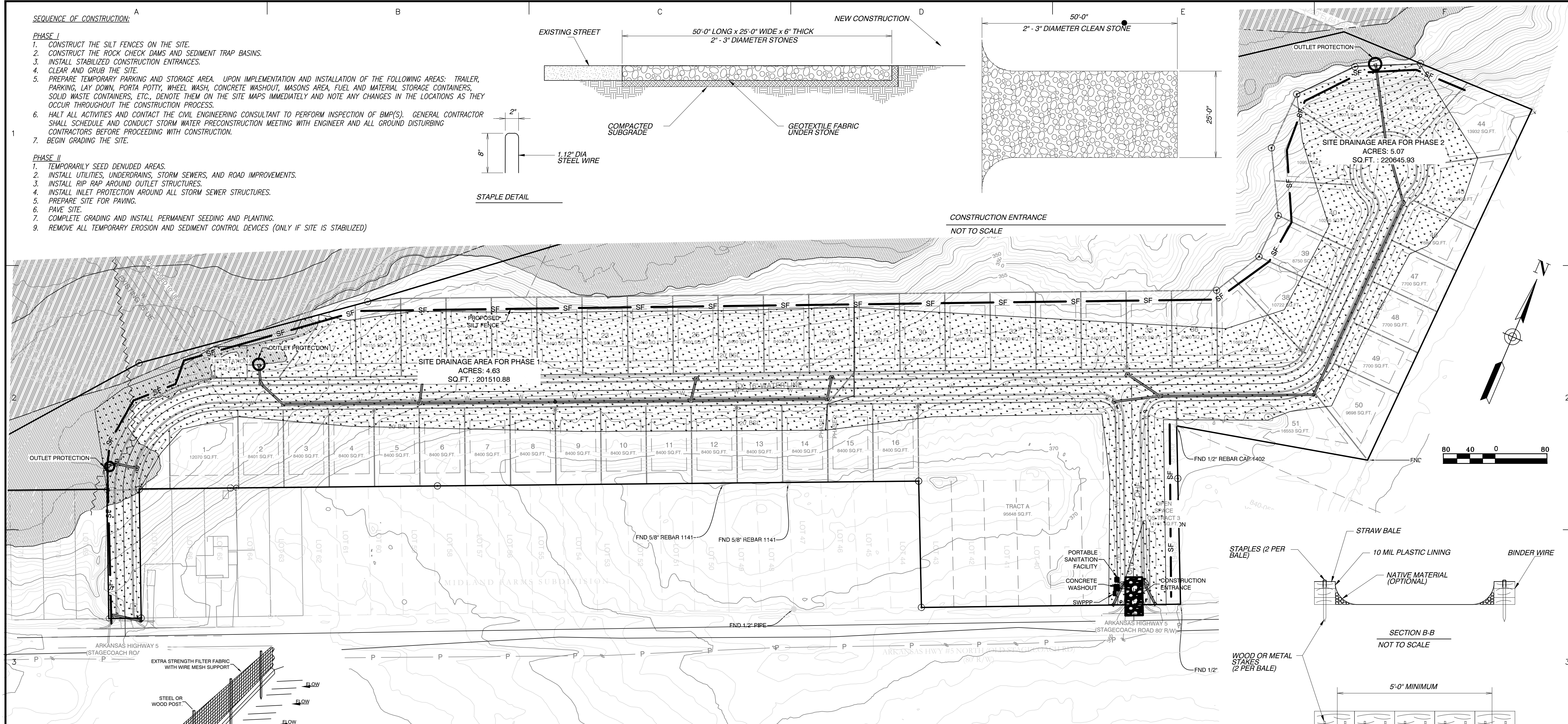
PROJECT NO:
21206

DATE:
FEB 2023

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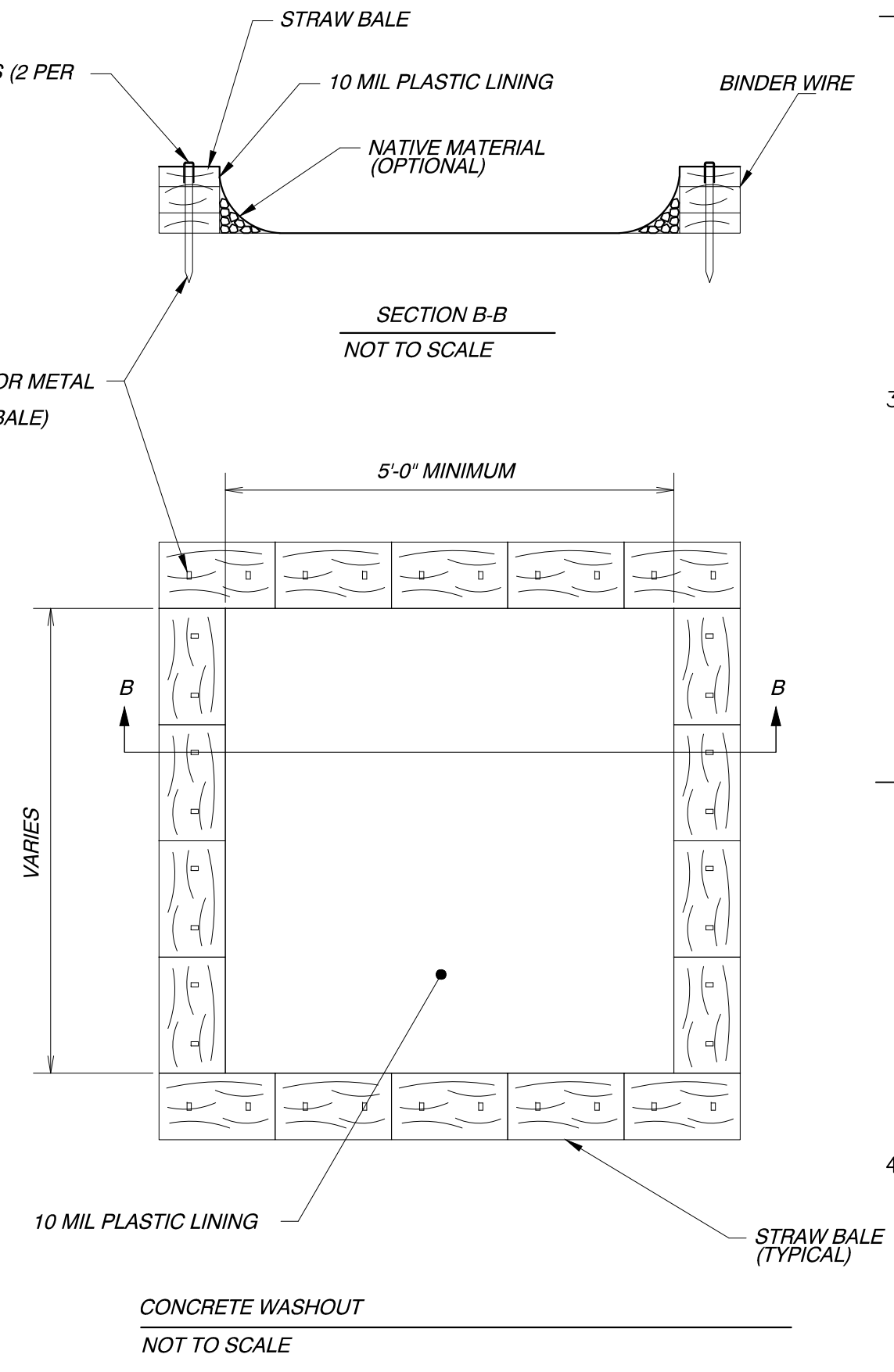
SEQUENCE OF CONSTRUCTION:

- PHASE I**
1. CONSTRUCT THE SILT FENCES ON THE SITE.
 2. CONSTRUCT THE ROCK CHECK DAMS AND SEDIMENT TRAP BASINS.
 3. INSTALL STABILIZED CONSTRUCTION ENTRANCES.
 4. CLEAR AND GRUB THE SITE.
 5. PREPARE TEMPORARY PARKING AND STORAGE AREA. UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER, PARKING, LAY DOWN, PORTA POTT, WHEEL WASH, CONCRETE WASHOUT, MASON'S AREA, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC. DENOTE THEM ON THE SITE MAPS IMMEDIATELY AND NOTE ANY CHANGES AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.
 6. HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEERING CONSULTANT TO PERFORM INSPECTION OF BMP(S). GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRECONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.
 7. BEGIN GRADING THE SITE.
- PHASE II**
1. TEMPORARILY SEED DENUDEED AREAS.
 2. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, AND ROAD IMPROVEMENTS.
 3. INSTALL RIP RAP AROUND OUTLET STRUCTURES.
 4. INSTALL INLET PROTECTION AROUND ALL STORM SEWER STRUCTURES.
 5. PREPARE SITE FOR PAVING.
 6. PAVE SITE.
 7. COMPLETE GRADING AND INSTALL PERMANENT SEEDING AND PLANTING.
 8. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES (ONLY IF SITE IS STABILIZED)



GENERAL EROSION NOTES:

1. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF A SITE MAP, STANDARD DETAILS, THE PLAN NARRATIVE, PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF ARKANSAS NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
3. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
4. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OF MANUAL OF PRACTICE, AS APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
5. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS, PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
6. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
7. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS AND TOILET FACILITIES.
8. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
9. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEANUP FUEL OR CHEMICAL SPILLS AND LEAKS.
10. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
11. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIAL SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
12. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
13. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 14 DAYS, SHALL BE TEMPORARILY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS.
14. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.
15. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF OF THE SITE.
16. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
17. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
18. ON-SITE & OFF SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
19. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
20. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STRAW BALES, ETC.) TO PREVENT EROSION.
21. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.



BY: _____

REVISION: _____

DATE: _____

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DIAMOND ESTATES

PART OF THE SOUTHWEST QUARTER
 SECTION 12, T-1-S, R-14-W,
 SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 NO. 9551
 JERRY J. WILLIAMS

2-21-2023

CONTENTS:

EROSION CONTROL PLAN

PROJECT NO: 21206

DATE: FEB 2023

SHEET NO:

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