### LEGAL DESCRIPTION

THOSE PORTIONS OF THE NORTHWEST OUARTER OF THE NORTHWEST QUARTER, SECTION 22. AND THE SOUTHWEST OUARTER OF THE SOUTHWEST OUARTER. SECTION 15. ALL IN T-1-S R-14-2, SALINE COUNTY, ARKANSAS, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID NW ¼ OF NW ¼ OF SECTION 22; THENCE S88°06'16"E, ALON THE NORTH LINE THEREOF A DISTANCE OF 349.25 FEET A FOUND ½" REBAR (PS #1141) F **BEGINNING** OF HEREIN DESCRIBED TRACT: THENCE LE/ NORTH LINE N70°07'03"E A DISTANCE OF 32.82 FEET TO A FOUND '/'' REBAR (PS #1141) THENCE N70°18'03"E. A DISTANCE OF 200.89 FEET TO A FOUND <sup>1</sup>/<sub>2</sub>" REBAR (PS #1141): THE S19°42'53"E. A DISTANCE OF 274.60 FEET TO A FOUND ½" REBAR (PS #1141) ON THE NORTH RIGHT-OF-WAY OF HIGHWAY 5: THENCE ALONG SAID NORTH RIGHT-OF-WAY, S70°15'40 DISTANCE OF 275.04 FEET TO A FOUND 1/2" REBAR; THENCE S70°18'52"W, A DISTANCE OF 66.6 FEET TO A FOUND 5/" REBAR: THENCE LEAVING NORTH RIGHT-OF-WAY LINE, N01°58'40"E, A DISTANCE OF 272.07 FEET TO A PK NAIL IN ASPHALT; THENCE N00°58'25"W, A DISTANCE OF 23.07 FEET TO THE POINT OF BEGINNING. CONTAINING 78,864 SQUARE FEET, OR 1.81 ACRES MORE OR LESS.

# CONSTRUCTION PLANS BRYANT, AR C-STORE



### CIVIL ENGINEER HOPE CONSULTING INC 129 N. MAIN STREET BENTON, AR 72015 CONTACT: KAZI ISLAM PHONE: 501.315.2626 EMAIL: kazi@hopeconsulting.com

ZONING INFORMATION					
CURRENT ZONING	C-2 (HIGHWAY COMMERCIAL)				
MINIMUM LOT AREA (SF)	N/A				
MINIMUM LOT WIDTH (FT)	N/A				
FRONT YARD SETBACK (FT)	50'				
EXTERIOR SIDE YARD SETBACK (FT)	NOT REQ UNLESS ABUT ROAD OR RESIDENTIAL LOT LINE THEN 25'				
REAR YARD (NORTH) SETBACK (FT)	15'				
MAXIMUM HEIGHT (FT)	45' OR NO MORE THAN3 STORIES				
MAXIMUM LOT COVERAGE	PRINCIPAL & ACCESSORY BLDG 35% OF THE TOTAL AREA OF THE SITE				

#### FLOODPLAIN CERTIFICATION:

By affixing my seal and signature, I Robert L. Johnston Jr., PLS No. 1626, hereby certify that this drawing correctly depicts a survey compiled under my supervision.

NOTE: This survey was based on legal descriptions and title work furnished by others and does not represent a title search.

According the the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Benton County City of Rogers areas, panel # <u>05125C0240E</u>, dated <u>06/05/2020</u>, no portion of the property described hereon lies within the 100 year flood hazard boundary

# STANDARD DEVELOPMENT CO, LLC

HIGHWAY 5 NORTH OLD STAGECOACH CITY OF BRYANT

# PREPARED BY:

ARCHITECT WILLIAMS & DEAN 18 CORPORATE HILL DRIVE #210 LITTLE ROCK, AR 72205 CONTACT: JOHN JOHNSON PHONE: 501.224.1900 EMAIL: jjohnson@williamsdean.com

PH. (501)315-2626 FAX (501) 315-0024 www.hopeconsulting.com GEOTECHNICAL ENGINEER

MATERIALS TESTING OF ARKANSAS 8001 NATIONAL DRIVE LITTLE ROCK, AR 72209 CONTACT: KELTON PRICE PHONE: 501.753.2526 EMAIL: keltonp@mtaengineers.com

STRUCTURAL ENGIN N/A

OWNER:

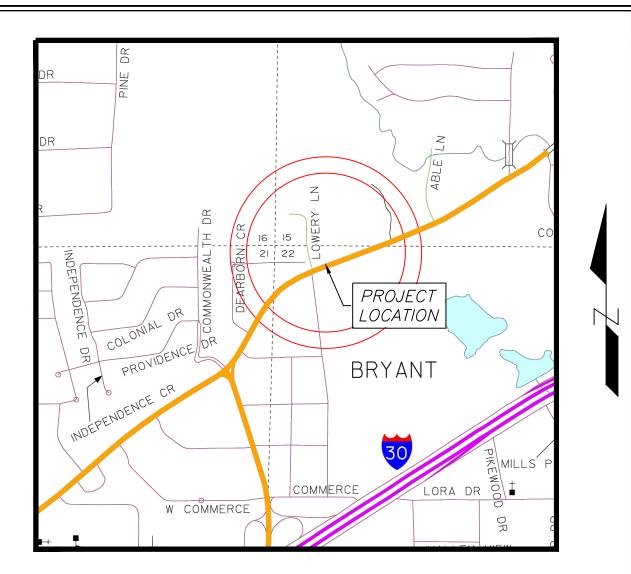
Name: STANDARD DEVELOPMENT CO, LLC

Address: 2917 KAVANAUGH BOULEVARD LITTLE ROCK, AR 72205

## **DEVELOPER**:

STANDARD DEVELOPMENT CO, LLC Name: 2917 KAVANAUGH BOULEVARD Address LITTLE ROCK, AR 72205





VICINITY MAP

SHEET	NO. TITLE	
		PLAT
	C-1.0	SITE PLAN
	C-1.1	N/A
	C-1.2	PAVING PLAN
	C-2.0	GRADING
	C-3.0	UTILITY PLAN
	C-3.1	SEWER PLAN & PROFILE
	C-3.2	N/A
	C-3.3	N/A
	C-4.0	TRENCH DETAILS
	C-5.0	CIVIL SPECS
	C-6.0	DETENTION PLAN
	C-6.1	DRAINAGE PLAN
	C-6.2	N/A
EER	C-6.3	N/A
	C-6.4	N/A
	C-6.5	N/A
	C-7.0	EROSION CONTROL PLAN
	C-8.0	DEMO PLAN
	C-8.1	N/A
	L-1.0	LANDSCAPE PLAN
	C-9.0	LOWERY PROFILE
	C-9.2	N/A
		129 N. Main Street,
		Image: ConstructionImage: Construction129 N. Main Street, Benton, Arkansas 72015 PH. (501)315-2626 FAX (501) 315-0024 www.hopeconsulting.com
TOP LATE		FOR USE AND BENEFIT OF: STANCDARD DEVELOPMENT COMPANY, LL
ON THE ACTION OF		BRYANT C-STORE CITY OF BRYANT, SALINE COUNTY, ARKANSAS
1111 <sup>11</sup>		DATE: 09-20-2022 C.A.D. BY: DRAWING NUMBER: REVISED: 01/05/2023 CHECKED BY: 01.0.0 CHECKED BY:

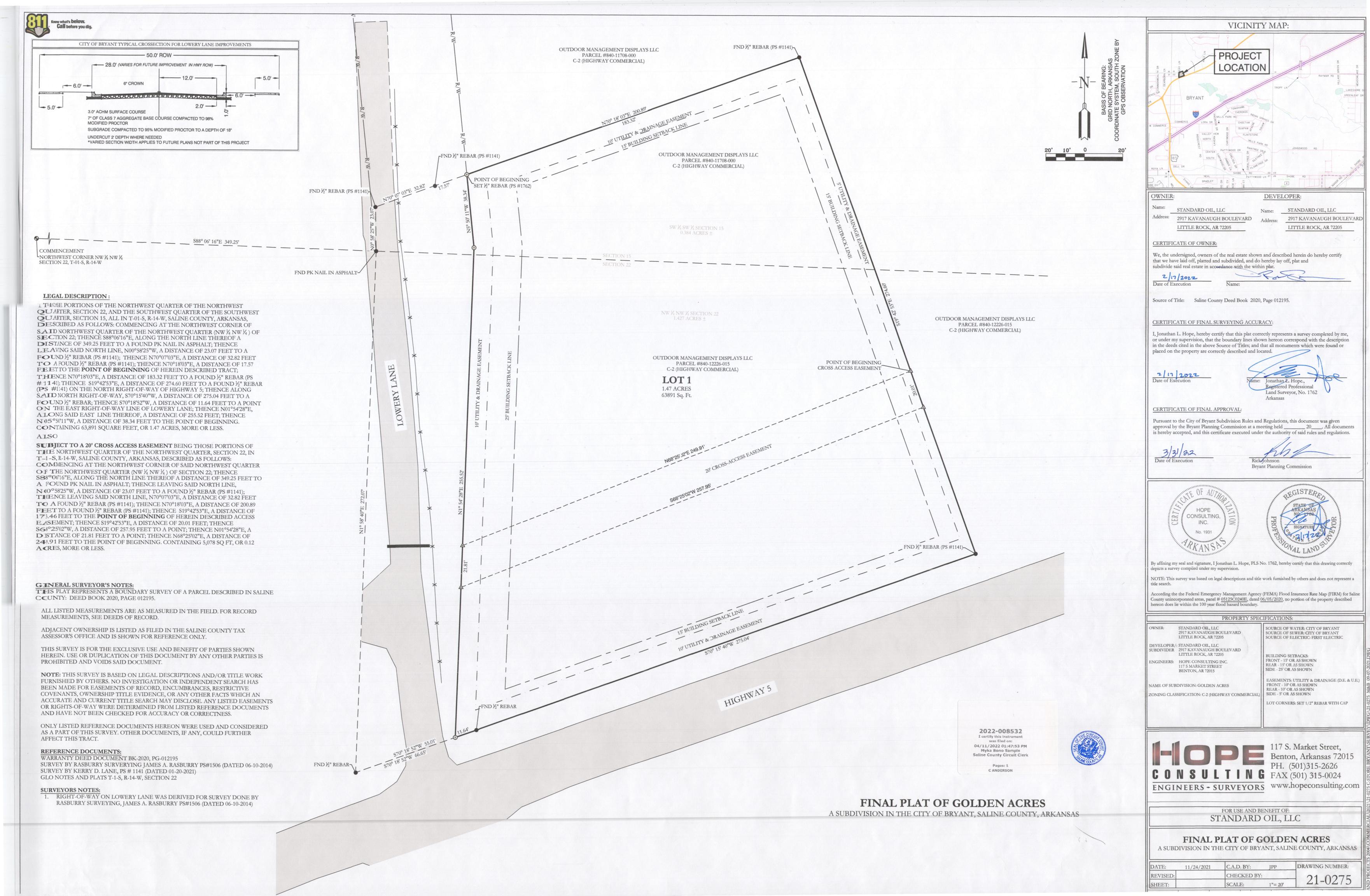
REVISED: 01/05/2023 CHECKED BY:

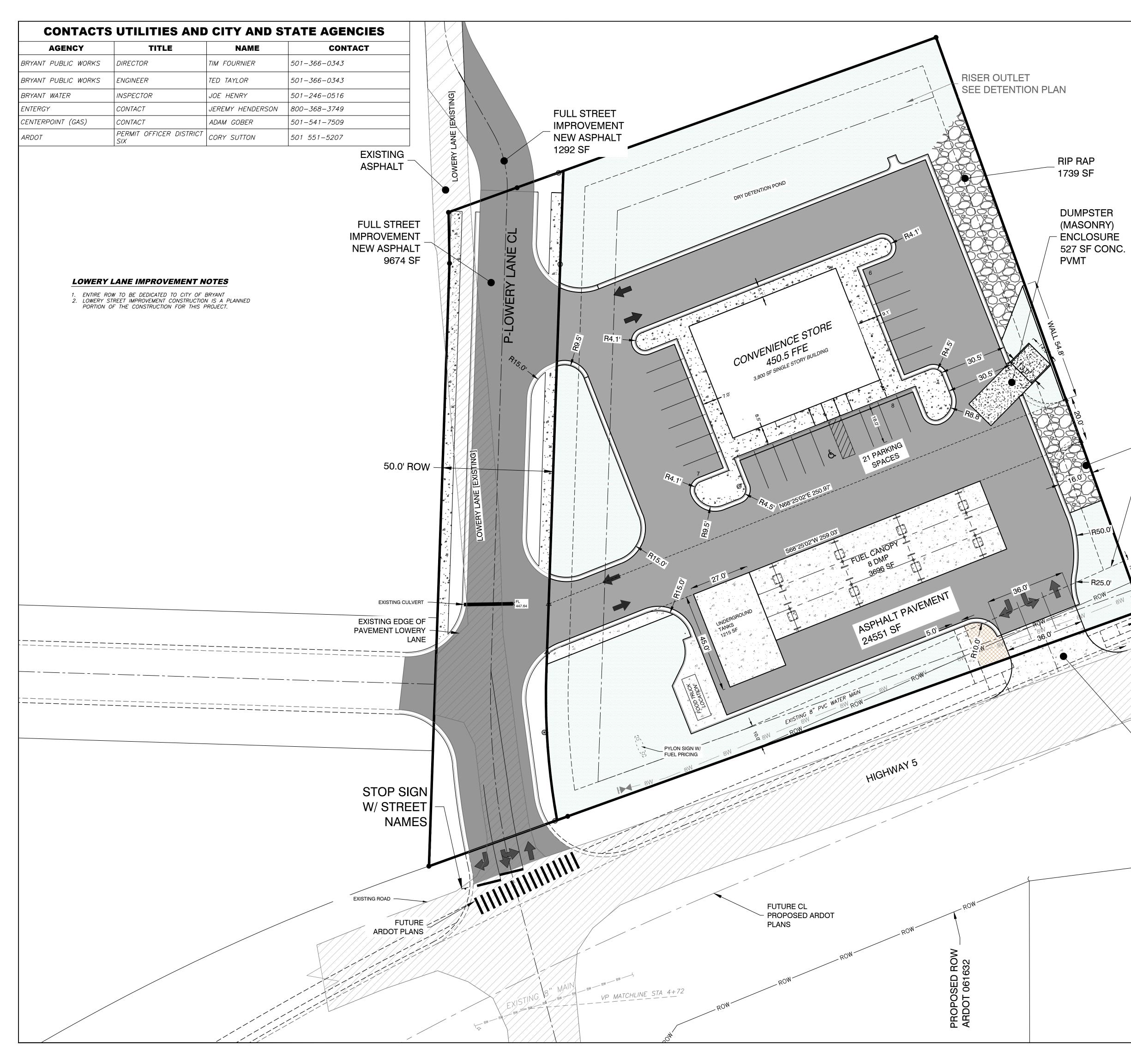
SHEET:

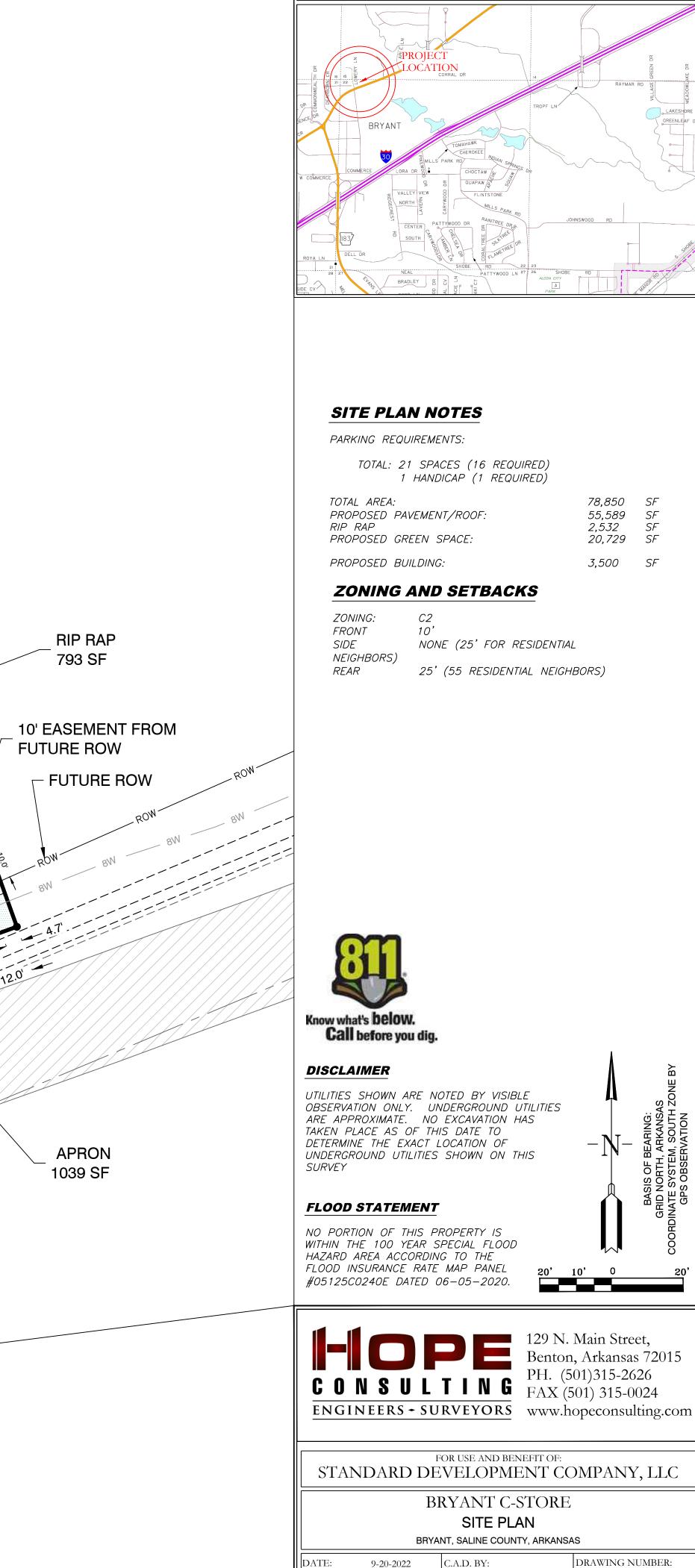
SCALE:

500 01S 14W 0 15/22 304 04 1762

21-0275







01/05/2023

C-1.0

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**REVISED**:

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SHEET:

CHECKED BY:

14W 0 15/22 304

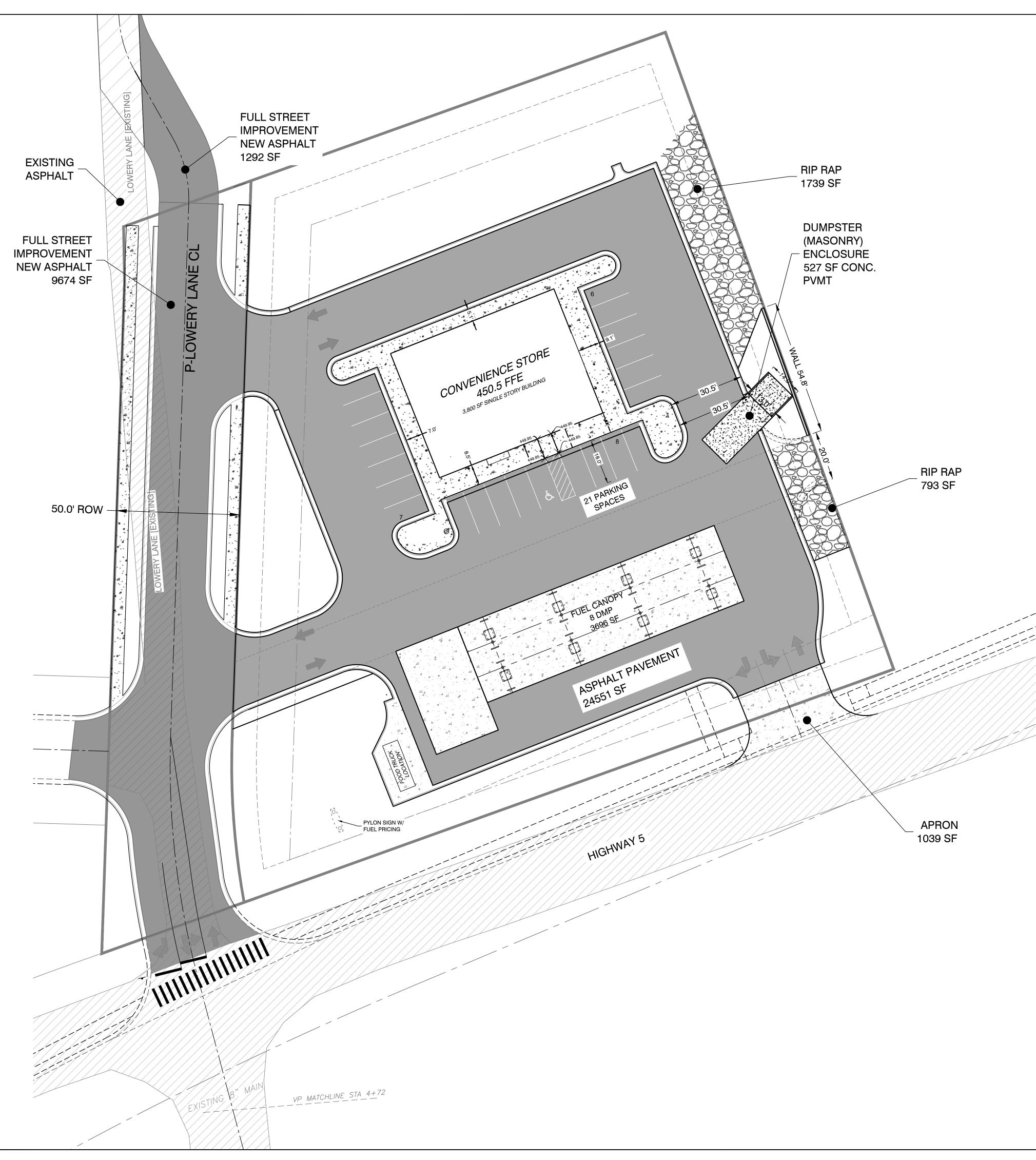
SCALE:

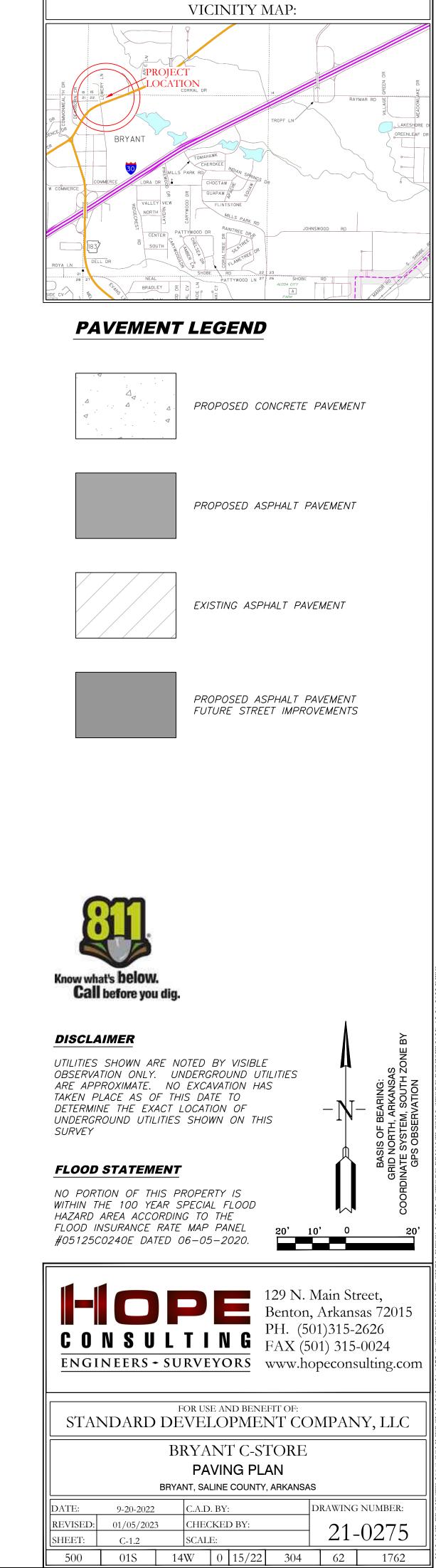
VICINITY MAP:

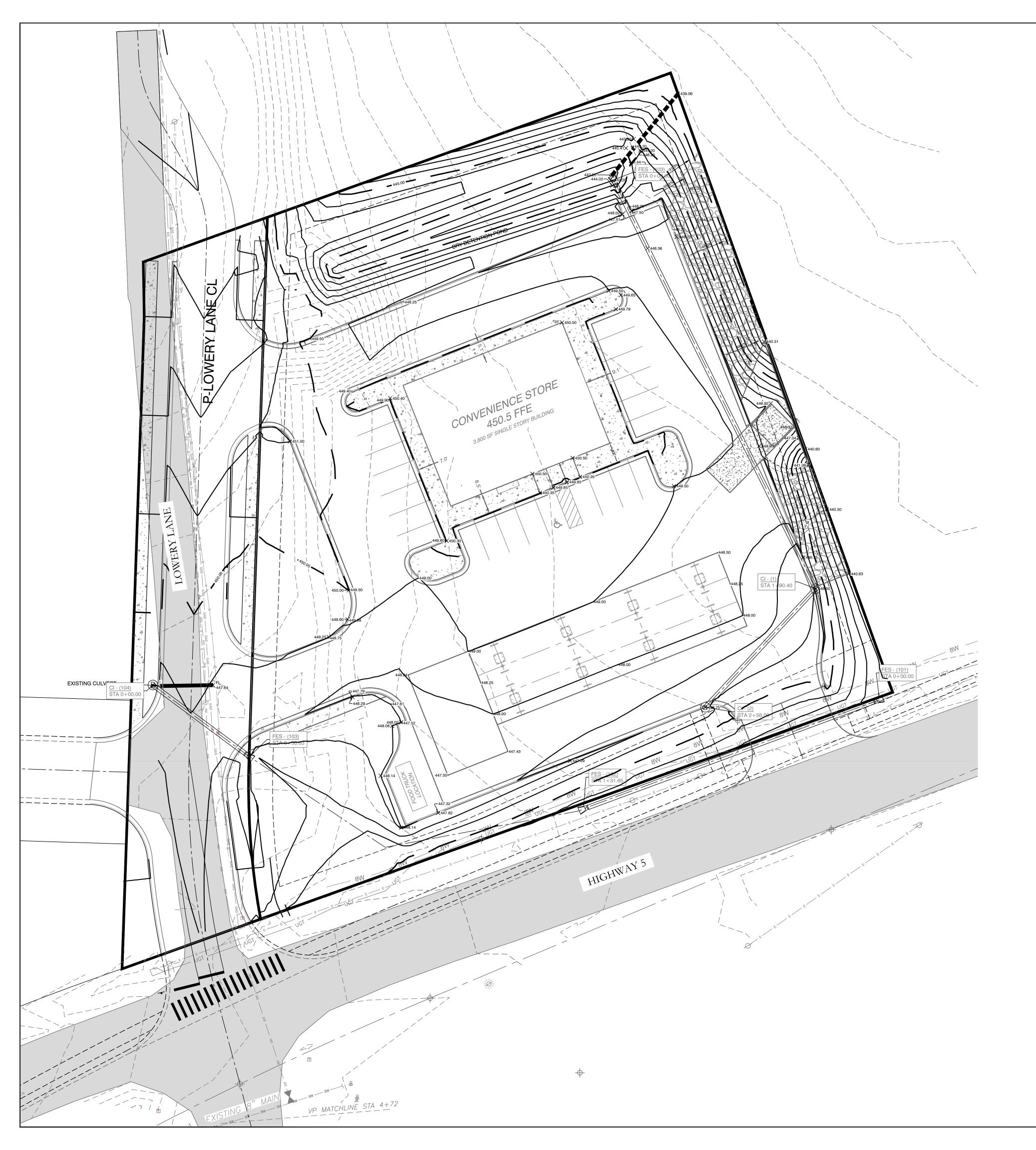
ROJECTS 2004\COMMERCIAL\2021\21-0275 C-STORE BRYANT\CIVIL\DWG\21-0275 C-STORE BRYANT (FULL STORE REVISIT 2022) 12-2

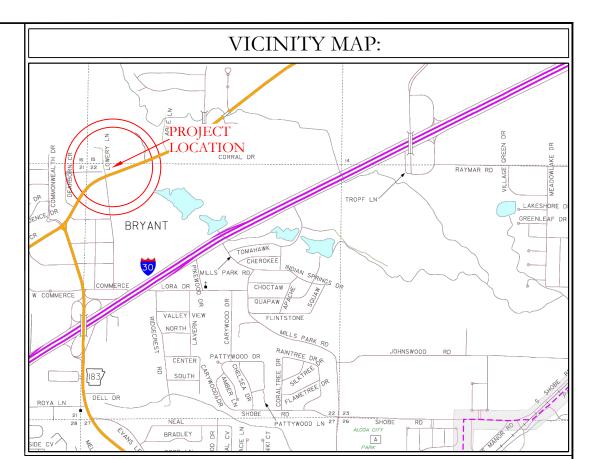
21-0275

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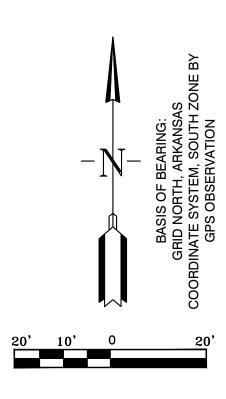




#### **GRADING PLAN NOTES**

1. DESIGN CONTOURS SHOWN ARE FINISHED GRADE.

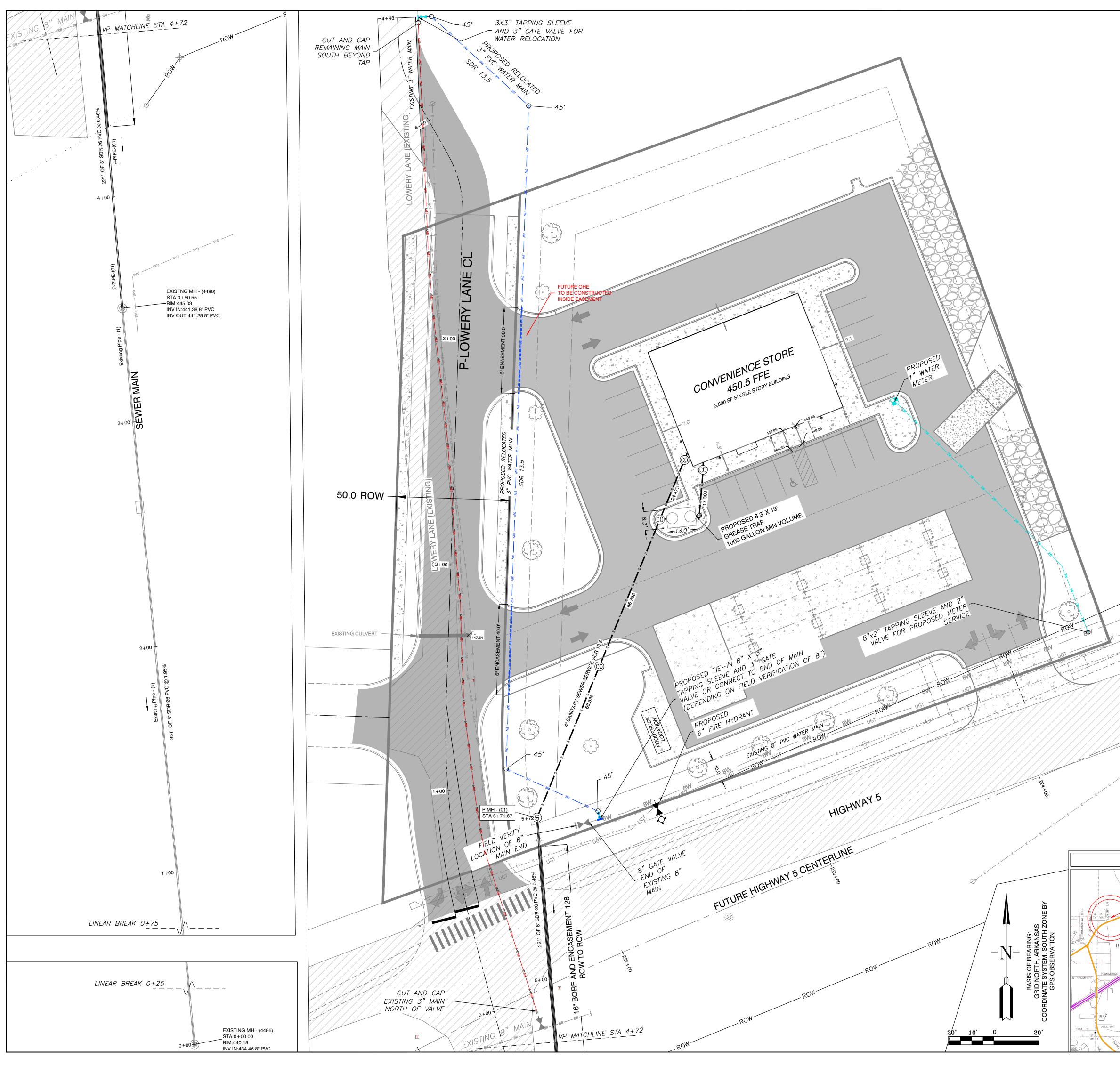
- 2. SPOT ELEVATIONS SHOWN ARE FINISHED ASPHALT, GROUND OR CONCRETE ELEVATIONS.
- 3. CLEAR AND GRUB AREAS OF THE SITE WHERE CUT OR FILL IS TO OCCUR.
- 4. MAXIMUM SLOPE IN ANY DIRECTION IN ADA PARKING AREA IS 2%. IF SLOPES IN THESE AREAS EXCEED 2%, NOTIFY THE DESIGNER IMMEDIATELY. THE MAXIMUM LONGITUDINAL SLOPE OF SIDEWALKS IS 5% WITH A 2% MAXIMUM CROSS SLOPE.
- 5. STORM DRAINAGE PIPES ARE TO BE HDPE.
- 6. FILL SHALL BE COMPACTED TO AT LEAST 98% OF THE MATERIAL'S MAXIMUM STANDARD PROCTOR DRY DENSITY.
- 7. THE MOISTURE CONTENT OF FILL MATERIAL SHALL BE WITHIN THE RANGE OF 1% BELOW TO 3% ABOVE THE OPTIMUM MOISTURE CONTENT.
- 8. SUBGRADES SHALL BE PROOF-ROLLED WITH A LOADED DUMP TRUCK TO DETECT ZONES OF UNSUITABLE AND/OR EXCESSIVELY WET SOILS. IF PUMPING BEGINS, COMPACTION SHALL BE STOPPED IMMEDIATELY AND RESUMED ONLY WHEN THE MATERIAL IS SUFFICIENTLY DRY THAT PUMPING DOES NOT OCCUR.
- 9. ALL UNUSABLE SOILS SHALL BE USED ON SITE FOR FILL PURPOSES OUTSIDE THE AREAS OF BUILDING AND PAVEMENT CONSTRUCTION.
- 10. PROPER DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE PROJECT SITE TO PREVENT THE INCREASE OF THE IN-SITU SOILS MOISTURE CONTENT.

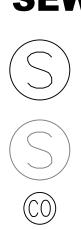


<b>129</b> N. Main Street, Benton, Arkansas 72015 PH. (501)315-2626 FAX (501) 315-0024 www.hopeconsulting.com						
STA	FOR USE AND BENEFIT OF: STANDARD DEVELOPMENT COMPANY, LLC					
ΡΟΥΛΝΤ Ο ΥΤΟΡΕ						
	BRYANT C-STORE					
GRADING PLAN						
BRYANT, SALINE COUNTY, ARKANSAS						
DATE:	9-20-2022	C.A.D. BY:		DRAWING NUMBER:		
REVISED:	01/05/2023	CHECKED BY:				
SHEET:	C-1.0	SCALE:		21-0275		

01S 14W 0 15/22 304 62

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# **SEWER LEGEND**

MANHOLE PROP.\* SANITARY SEWER MANHOLE EXIST.

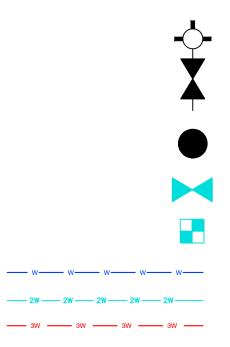
SANITARY SEWER

CLEANOUT PROPOSED SEWER SERVICE

## SEWER NOTES

- 1. ALL SEWER INFRASTRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BRYANT "STANDARD SPECIFICATIONS FOR DESIGN AND CONSTRUCTION OF WATER LINES AND SEWER LINES, 2015 EDITION".
- 2. INFORMATION ON DEPTH OF EXISTING TIE IN MANHOLE AND DOWNSTREAM MH OBTAINED FROM EFS EDGE GIS DATA.
- 3. 16" BORE AND ENCASEMENT FOR HIGHWAY 5 CROSSING OF 8" MAIN EXTENSION.
- 4. CASING SPACERS SHALL BE STAINLESS STEEL
- 5. THERE IS ONE PROPOSED SANITARY SEWER MH

## WATER LEGEND



FIRE HYDRANT

**BLOW OFF** 

PROPOSED GATE VALVE

PROPOSED 1" WATER METER

PROPOSED WATER MAIN 2" PROPOSED WATER SERVICE LINE 3" ABANDONED PORTION

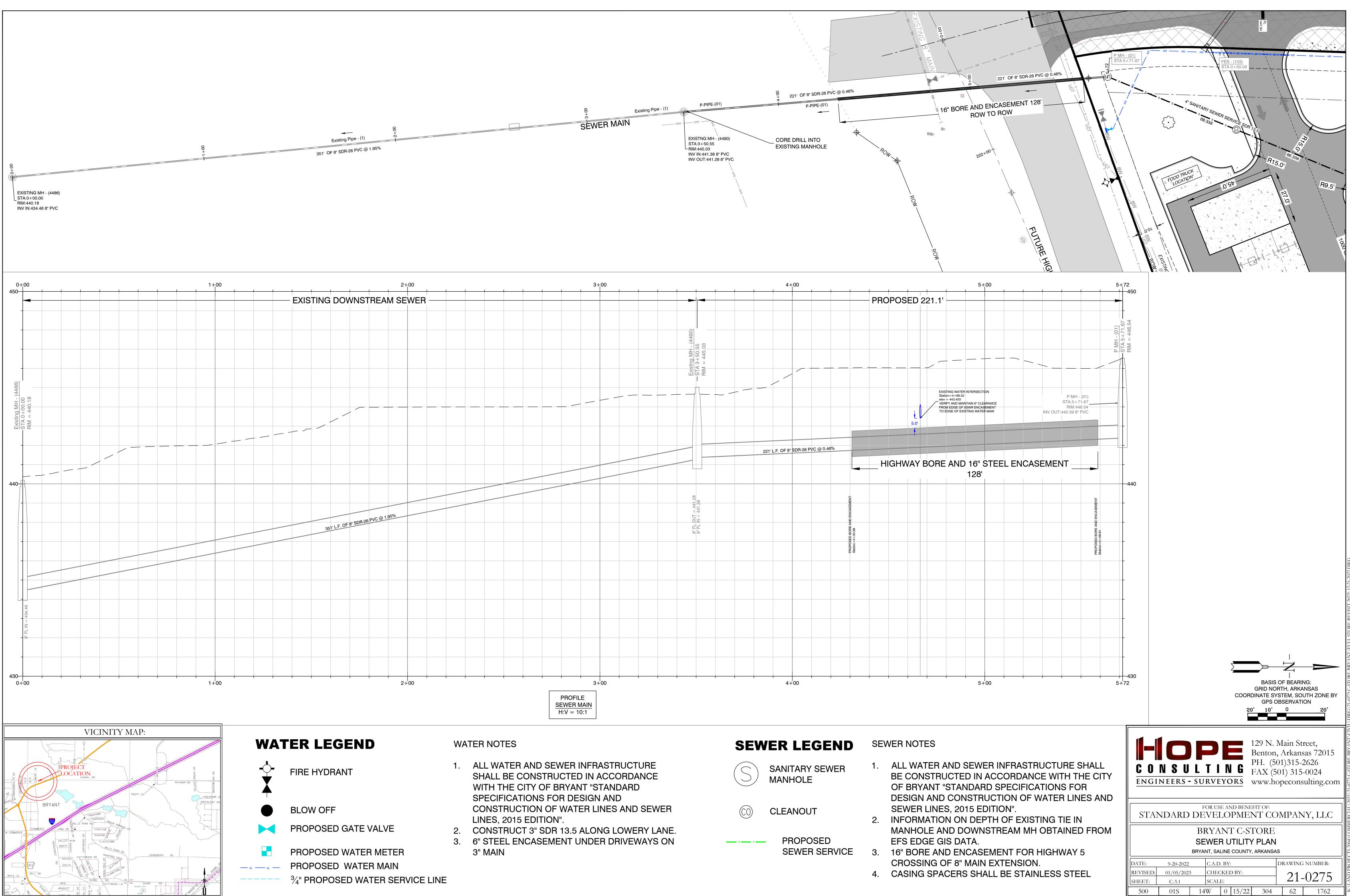
## WATER NOTES

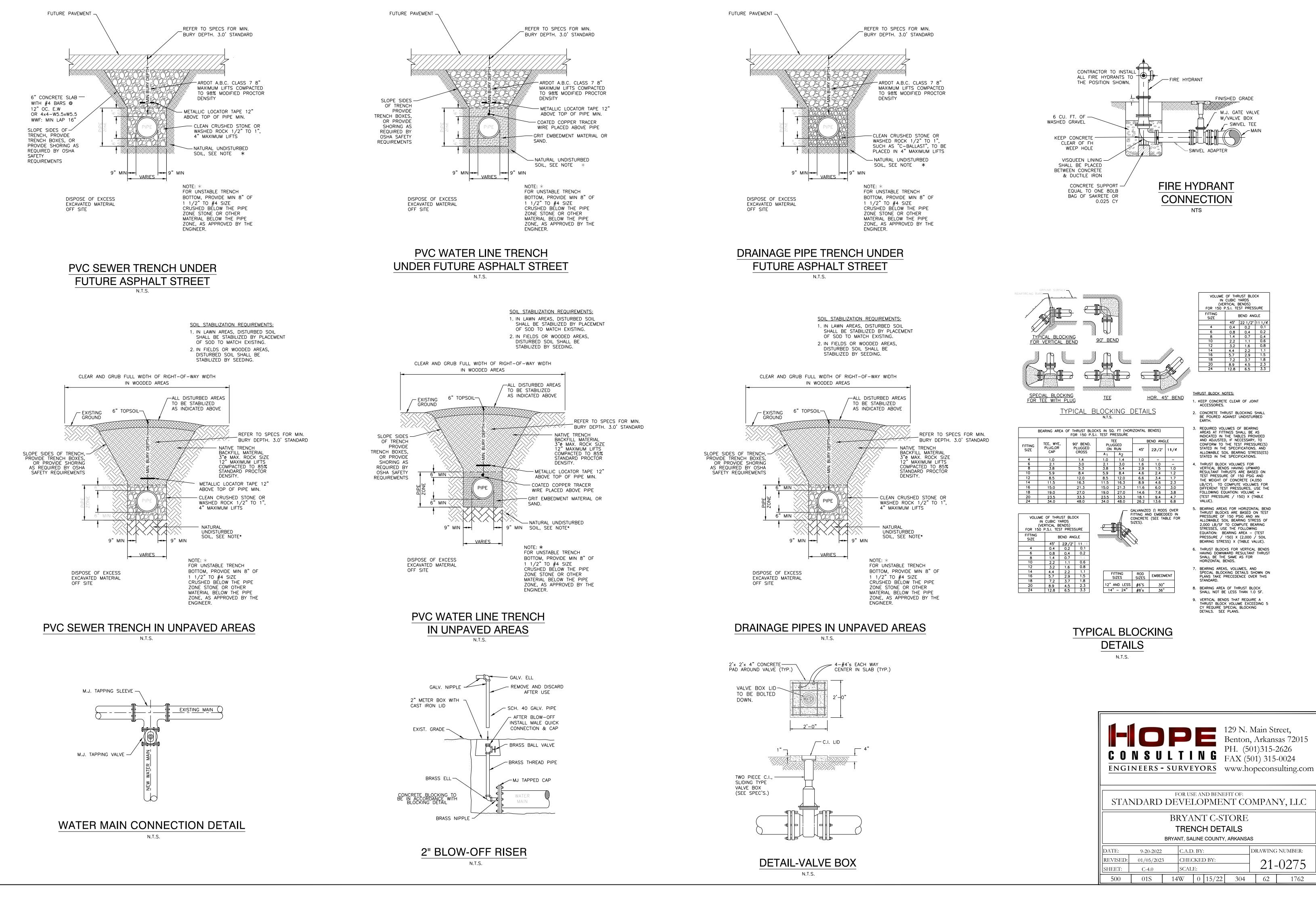
- 1. ALL WATER INFRASTRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BRYANT "STANDARD SPECIFICATIONS FOR DESIGN AND CONSTRUCTION OF WATER LINES AND SEWER LINES, 2015 EDITION".
- 2. CONSTRUCT 3" SDR-13.5 ALONG LOWERY LANE.
- 3. 6" STEEL ENCASEMENT UNDER DRIVEWAYS ON 3" MAIN
- 4. CASING SPACERS SHALL BE STAINLESS STEEL.

ELECTRIC/TELECOMMUNICATION NOTES

1. OVERHEAD ELECTRIC UTILITIES AND PHONE/TELECOMMUNICATIONS LINES AFFECTED BY LOWERY LANE CHANGES WILL NEED TO BE RELOCATED IN COOPERATION WITH THE RESPECTIVE UTILITY PROVIDERS.

VICINITY MAP:	
SI URAL DR HG NI HA RAYMAR RD DOVIN	Image: Constant street129 N. Main Street, Benton, Arkansas 72015 PH. (501)315-2626 FAX (501) 315-0024 www.hopeconsulting.com
SYANT	FOR USE AND BENEFIT OF:
TOMAHAWK CHEROKEE	STANDARD DEVELOPMENT COMPANY, LLC
LORA DR SI	BRYANT C-STORE
	UTILITY PLAN
RIC NORTH LA KY Y	BRYANT, SALINE COUNTY, ARKANSAS
JOHNSWOOD RD	BRTANT, SALINE COUNTT, ARRAINSAS
R CENTER SOUTH R R R R R R R R R R R R R R R R R R R	DATE: 9-20-2022 C.A.D. BY: DRAWING NUMBER:
Not the set of the set	REVISED: 01/05/2023 CHECKED BY: 21 0275
NEAL NEAL PATTYWOOD IN 27 28 SHORE RD	REVISED:     01/05/2023     CHECKED BY:     21-0275       SHEET:     C-3.0     SCALE:     21-0275
NEAL PATTYWOOD LN 27 26 SHOBE RD ALCOA CITY	500 01S 14W 0 15/22 304 62 1762





#### SUBGRADE MATERIAL

- A. Subgrade soils shall be all materials used for subgrade including in-situ materials and fill materials.
- B. Subrades for pavement shall be stabilized by mechanical compaction. Stabilization methods such as fabrics and chemical stabilization may be submitted for approval when supported by engineering data and calculations to substantiate the adequacy of the stabilized procedure. C. Subgrade shall be compacted to 95 percent modified proctor density minimum. Moisture content shall be +/- 3% of optimum moisture unless otherwise supported by the site specific geotechnical data and approved by City. D. Subgrade shall be prepared in such a manner that the base course shall be placed on a firm foundation that is stable and free from soft spots, pumping, dust pockets, wheel ruts, or other defects.
- action.
- not to exceed 8-inches compacted depth. G. Methods and procedures for establishing the total depth of soil replacement and/or modification shall be as specified by the design engineer and geotechnical investigations. The adequacy of in-situ soils and fill materials as pavement subgrade shall be evaluated based upon the soils classification, liquid
- limit, and plasticity index. H. Soils with a liquid limit greater than 40, or a plasticity index greater than 15 shall be undercut and removed from the street section or improved by a design method of stabilization approved by the City. I. Quality control testing shall be as specified below.
- Undercut 24" of soil below finished street base course. Proof roll to verify stability K. Backfill the undercut subgrade with Class 7 aggregate or soil meeting the requirements of this section and compact in lifts not exceeding 8".

BASE COURSE

A. Base course material shall be crushed stone meeting the requirements of ArDOT Class 7 aggregate base course as specified in the latest edition of ArDOT Standard Specifications. B. Base course shall be compacted to 98 percent modified proctor density minimum. Moisture content shall be +/- 3% of optimum moisture.

#### SURFACE COURSE

A. Surface course for flexible pavement designs shall utilize plant mix bituminous base and binder courses conforming to ArDOT Standard Specifications.

#### CURB AND GUTTER

- A. Curb and gutter shall be Portland Cement Concrete with a minimum 28-day compressive strength of 4,000 psi. Concrete shall be air-entrained with a maximum of 4-inch slump.
- C. Curb and gutter shall conform to the typical detail within these specifications or ArDOT Standard Roadway Drawing Details for curbing.
- D. Expansion joints shall be made with 1/2-inch preformed expansion joint filler of a non-extruding type. Expansion joints shall be placed at intervals not exceeding 195 feet, intersection radii, driveways, stationary structures, and sidewalks.
- E. Contraction joints shall be sawed or formed at intervals not greater than 20 feet. Depth of saw-cut hall be 1 1/2-inch and have a width of 1/4-inch. Contraction joints shall be sealed in accordance with ArDOT Standard Specifications. F. Forms shall be made of metal or wood and shall be properly braced. The minimum length of each section of form used shall be 10 feet. Each section of form shall be uniform and free from undesirable bends or warps. Forms shall be of such cross section and strength and so secured as to resist the pressure of the impact and vibration on any equipment which they support without springing or settlement.
- G. Curb and gutter placed with slip form or extruding equipment will be acceptable providing it complies with all of the above requirements.
- H. After curing, the curb shall be immediately backfilled to within 4 inches of the top curb to eliminate the possibility of washing beneath the curb. The remaining 4 inches shall be topsoil. I. Cold weather protection shall meet the requirements of the latest edition of ArDOT Standard Specifications.

#### SIDEWALKS

#### General

- A. Sidewalks shall be Portland Cement Concrete with a minimum 28-day compressive strength of 4,000 psi.
- B. Sidewalks shall be on both sides of streets in line with sidewalks on opposite corners of roads. C. All sidewalks including ramps shall meet all current Federal Americans with Disabilities (ADA) design guidelines or requirements.
- D. Traverse slopes shall not exceed 2 percent.
- E. Subgrade under sidewalks shall be compacted to 90 percent modified proctor density minimum.
- F. Sidewalks shall not be placed upon grassy or organic materials.
- G. Sidewalks which extend or link existing sidewalks shall adjoin the existing sidewalks to form a continuous, even pathway. H. Utility poles, utility boxes, mailboxes, fire hydrants, and other similar obstructions shall not be located in sidewalks Sidewalk location may vary at the discretion of the City to avoid such obstacles.

Minimum thickness and reinforcement

- A. Sidewalks shall have a minimum thickness of 4 inches.
- B. Sidewalks shall be reinforced, at a minimum, with woven wire fabric reinforcement.

Contraction and expansion joints

- A. Contraction joints shall be provided perpendicular to the sidewalk at intervals equal to the sidewalk width.
- B. Expansion joints shall be constructed perpendicular to the sidewalk at intervals equal to five times the sidewalk width. Expansion joints shall be made with 1/2-inch preformed expansion joint filler of a non-extruding type. Expansion joints shall be placed at driveways, drop inlets, and curbs.

Quality control testing and inspection by the City

- A. Subgrade and formwork for sidewalks shall be inspected by the City prior to pouring of the sidewalk.
- B. All testing of materials and construction shall be provided and paid for by the Developer/Owner. C. All field tests required for a project shall be witnessed by the City, contractor, or their authorized representatives.
- All testing shall be accomplished by a testing firm approved by the City and shall be performed under the supervision of a licensed Professional Engineer.
- E. Sampling and testing locations shall be subject to approval by the City.
- F. Density tests on subgrades shall be taken every 300 feet or portion thereof.
- G. The City shall be notified at least one day in advance of the need to inspect subgrade and formwork of sidewalks.

#### Subgrade

- A. Subgrade soils shall be all materials used for subgrade including in-situ materials and fill materials.
- B. Subgrade shall be compacted to 90 percent modified proctor density minimum. Moisture content shall be +/- 3% of optimum moisture unless otherwise supported by the site specific geotechnical data and approved by City. C. Subgrade shall be prepared in such a manner that the base course shall be placed on a firm foundation that is stable and free from soft spots, pumping, dust pockets, wheel ruts, or other defects. D. The top 24 inches of the subgrade shall be a material not susceptible to frost action unless modified with cement, lime or another method approved specifically by the City to resist frost action. Soils classified as A-4 and A-5 including sandy silts, fine silty sand or lean clays are highly susceptible to frost action.

QUALITY CONTROL TESTING AND INSPECTIONS

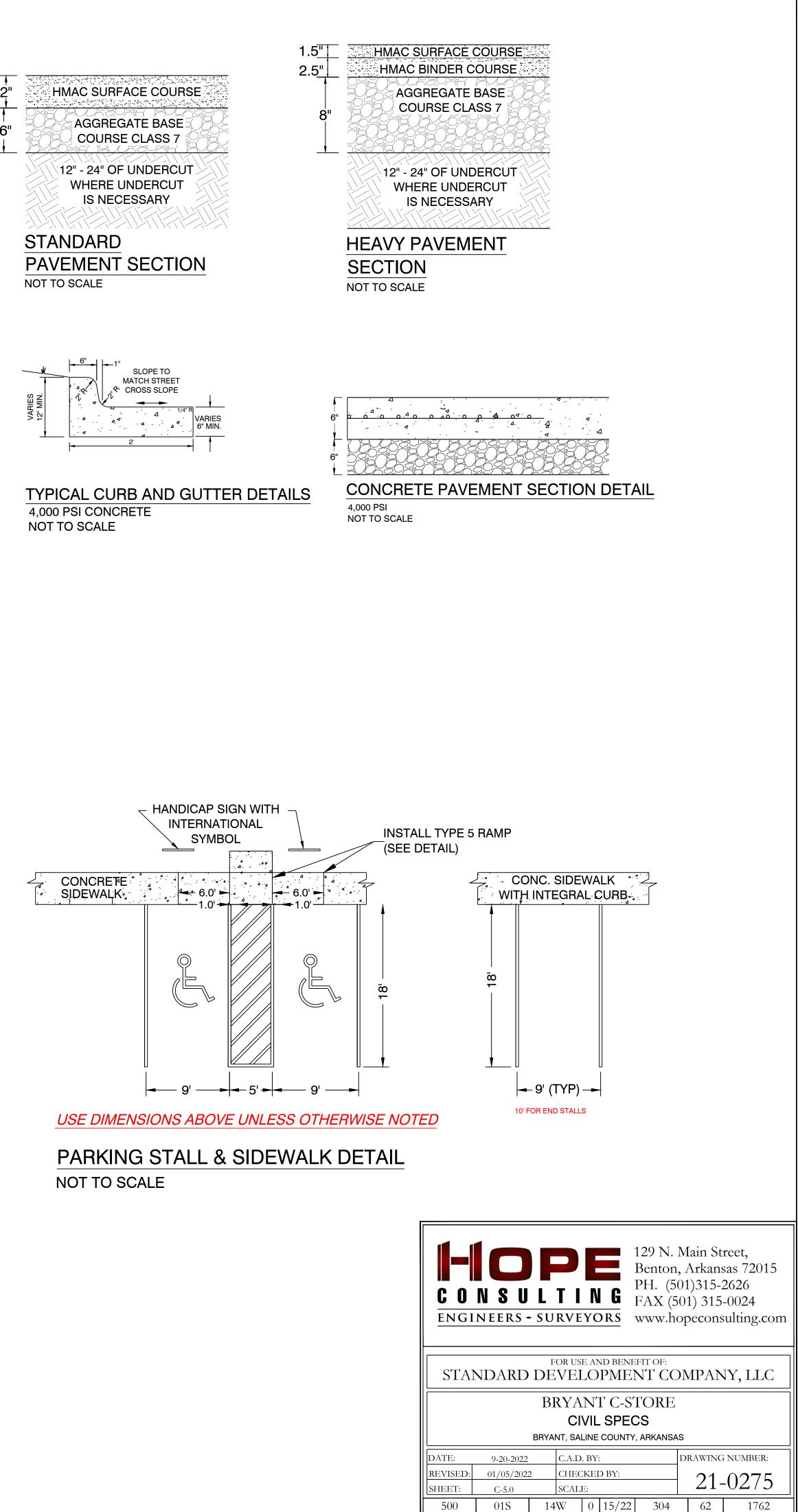
#### General

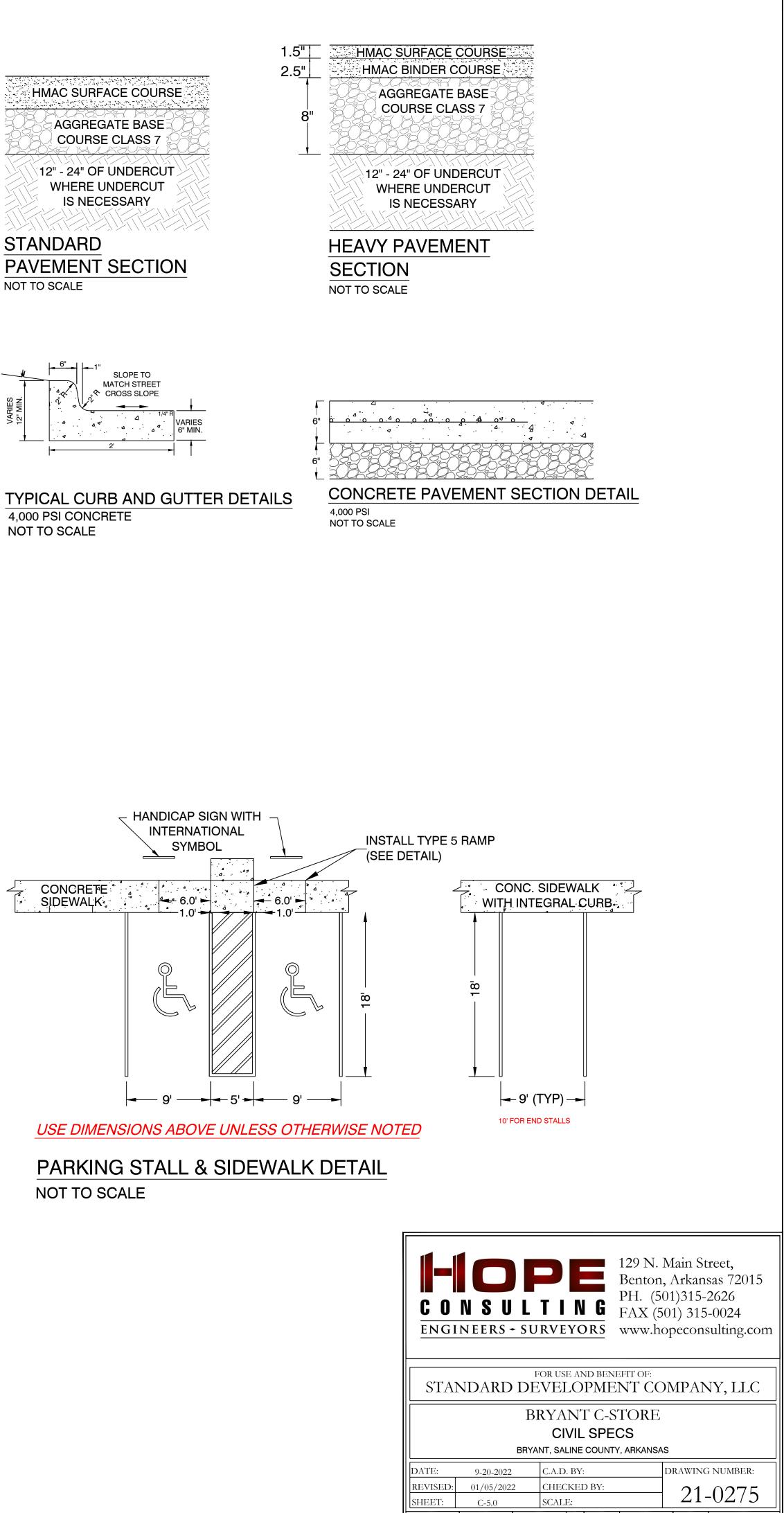
- A. Materials and construction employed in street improvements shall be subject to inspection and quality control testing. All testing of materials and construction shall be provided and paid for by the Developer/Owner. B. The Developer/Owner shall provide for inspections of street improvements during construction. The inspections shall be accomplished under the supervision of the Engineer of Record. The Engineer of Record shall provide certification that all materials and construction conform to the approved plans and specifications and with these minimum street standards.
- C. The Engineer of Record shall furnish inspection whenever a critical construction activity is taking place. This means that a representative of the Engineer of Record must be on-site whenever a critical construction activity is taking place.
- D. All field tests required for a project shall be witnessed by the City, Engineer of Record, contractor, or other authorized representatives.
- E. The City shall be notified at least one day in advance of any test(s). It is the responsibility of the contractor to coordinated the scheduling of all tests with the City.

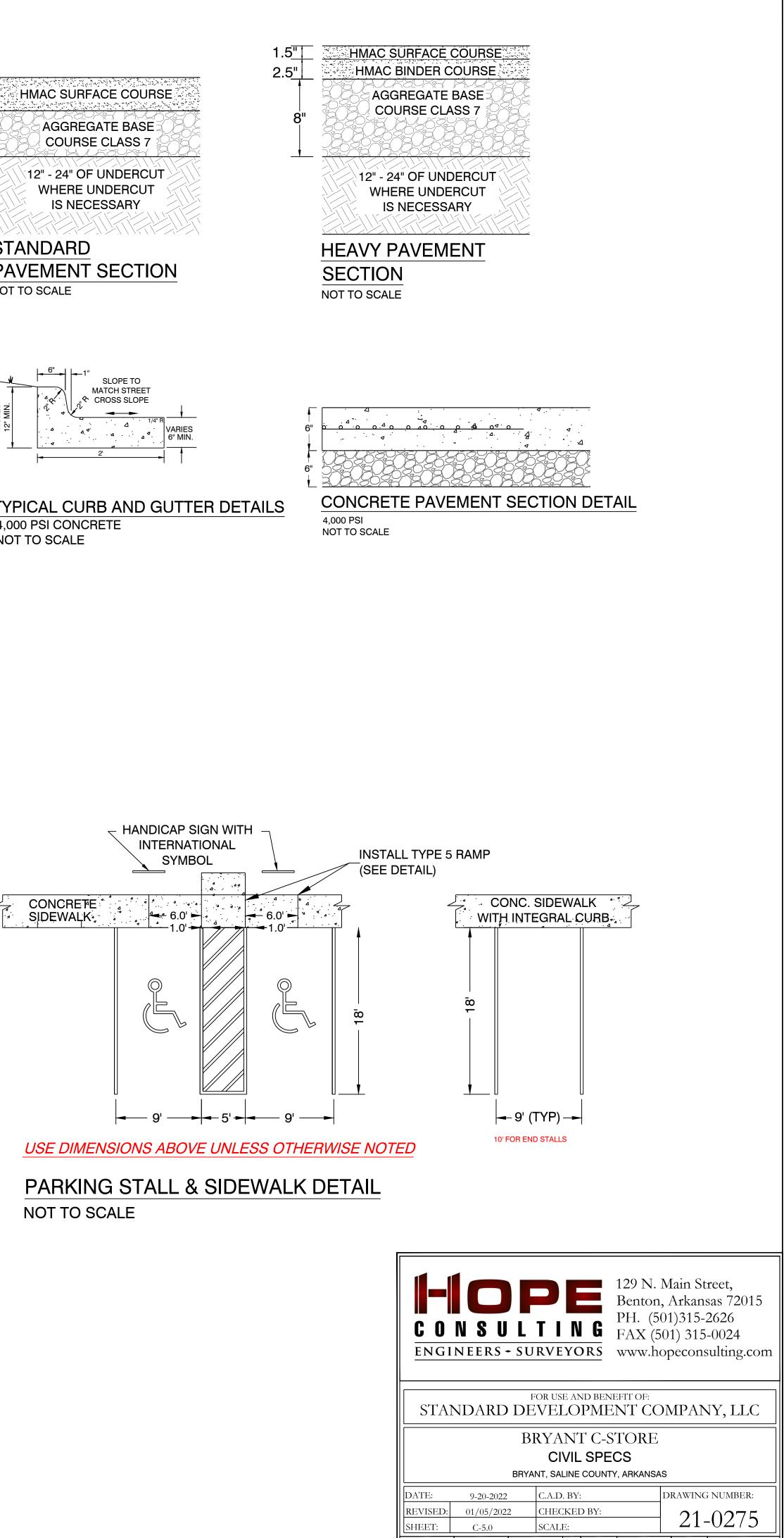
E. The top 24 inches of the subgrade shall be a material not susceptible to frost action unless modified with cement, lime or another method approved specifically by the City to resist frost action. Soils classified as A-4 and A-5 including sandy silts, fine silty sand or lean clays are highly susceptible to frost

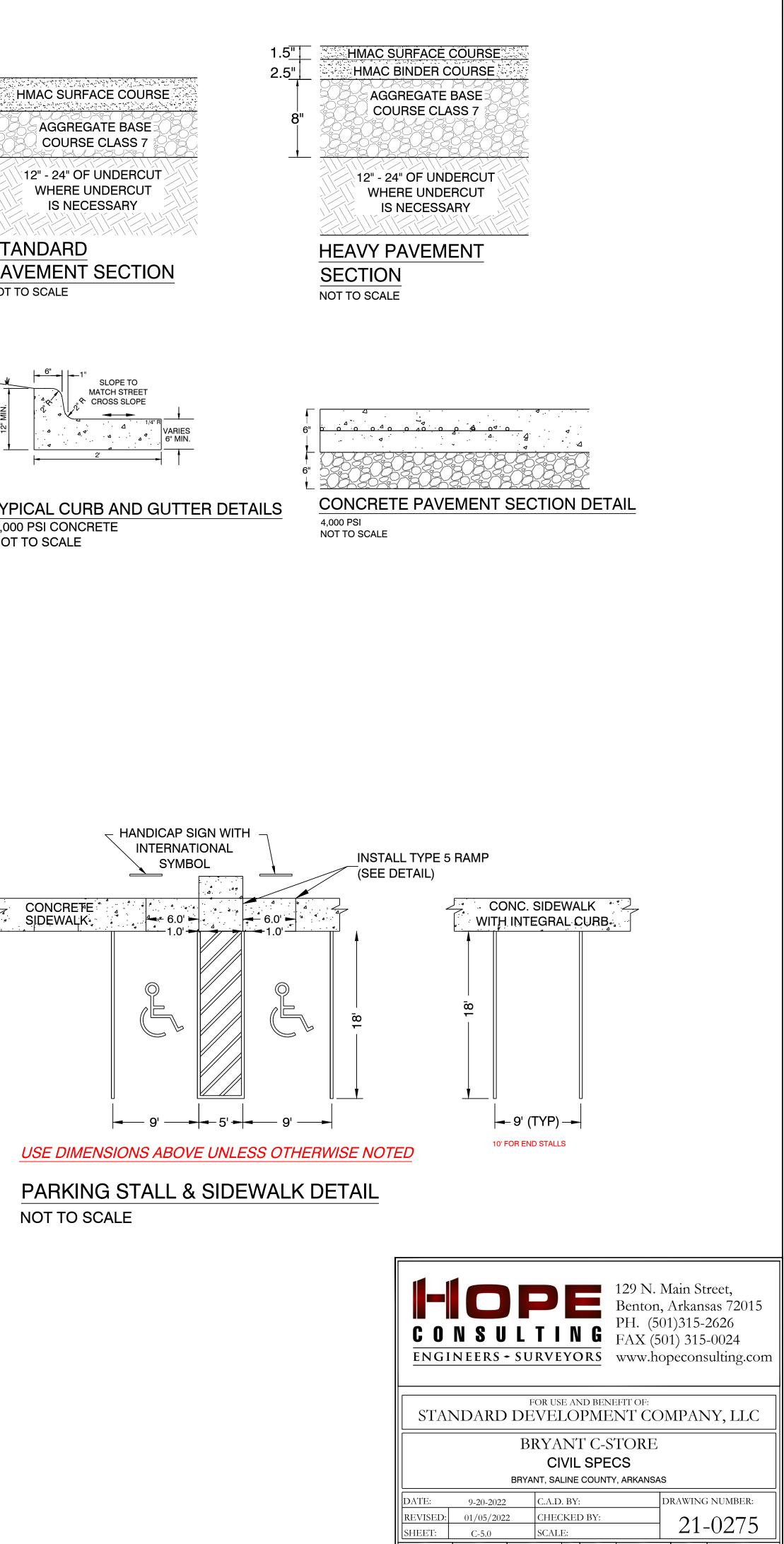
F. In-situ soils meeting the requirements outlined in these specifications may be utilized as subgrade material. In-situ soils used as subgrade shall be scarified to a minimum depth of 8-inches below finish subgrade, recompacted and tested as described below. Fill material for subgrade shall be placed in lifts

B. Compaction requirements under curb and gutter shall conform to the requirements for street subgrade materials. Compaction requirements shall extend to a minimum of 1 foot beyond the back of curb and gutter removing all soft spots and replacing with suitable material.





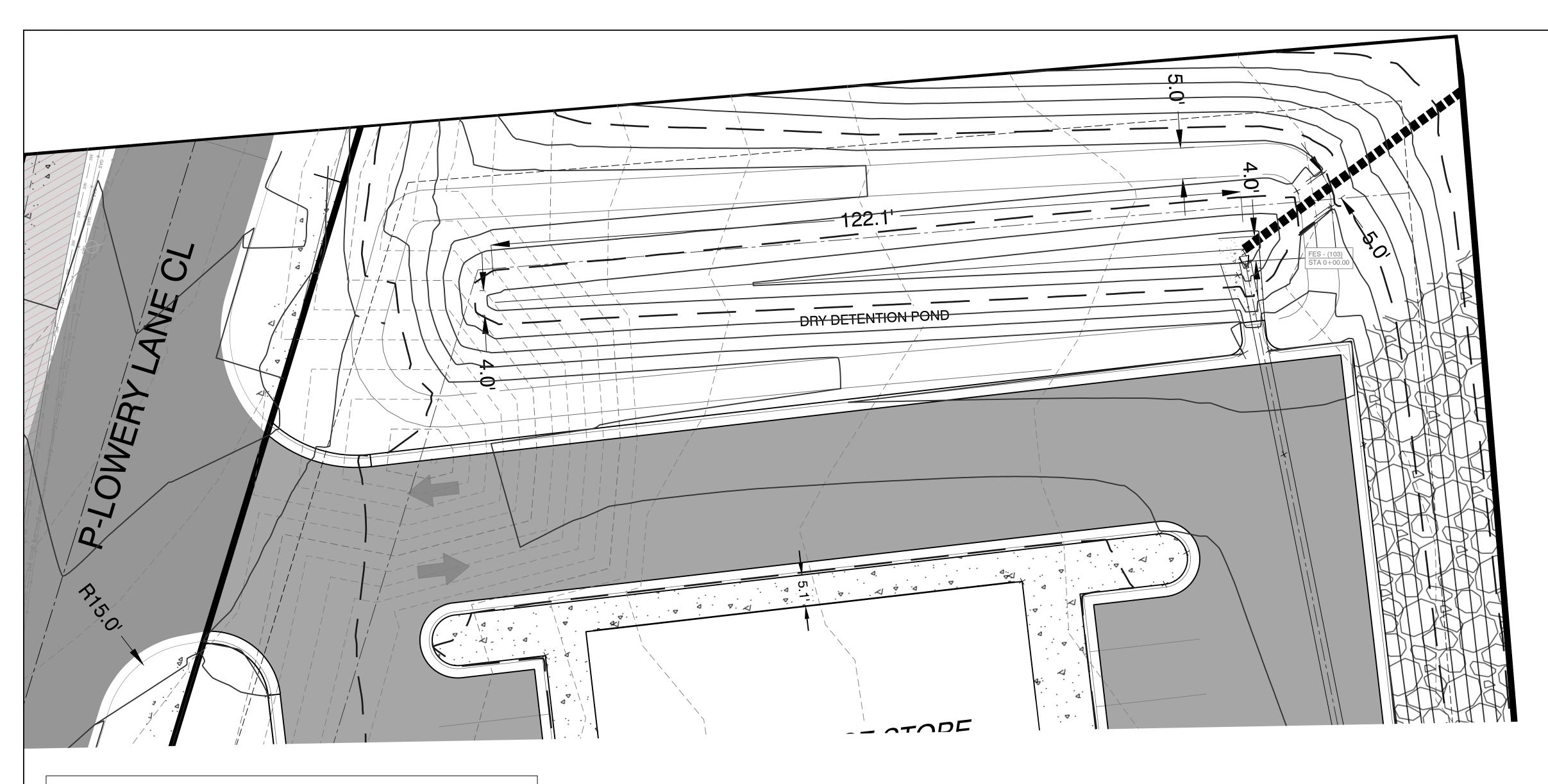




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#### DETENTION POND MAINTENANCE PLAN

#### Background

The detention pond is located along the north boundary of the property. The modifications are designed to temporarily detain stormwater to meet the City of Bryant's water quantity criteria before discharging from the pond.

**Routine Maintenance** 

Routine maintenance will include but not be limited to:

-The primary discharge (1 HDPE Pipe) from the pond and other areas will be inspected monthly for debris which could inhibit the proper flow of discharge. Any debris will be removed immediately and disposed of or placed in a location to prevent future maintenance and to not cause impact up or downstream of the structure.

- -Trash will be removed from around the pond to prevent entering the pond. Generally, the site should be kept free of loose trash
- which could be carried off site by wind or rain. -Inspect the pond and discharge weir for non-routine maintenance need.

#### Periodic or Non-Routine Maintenance

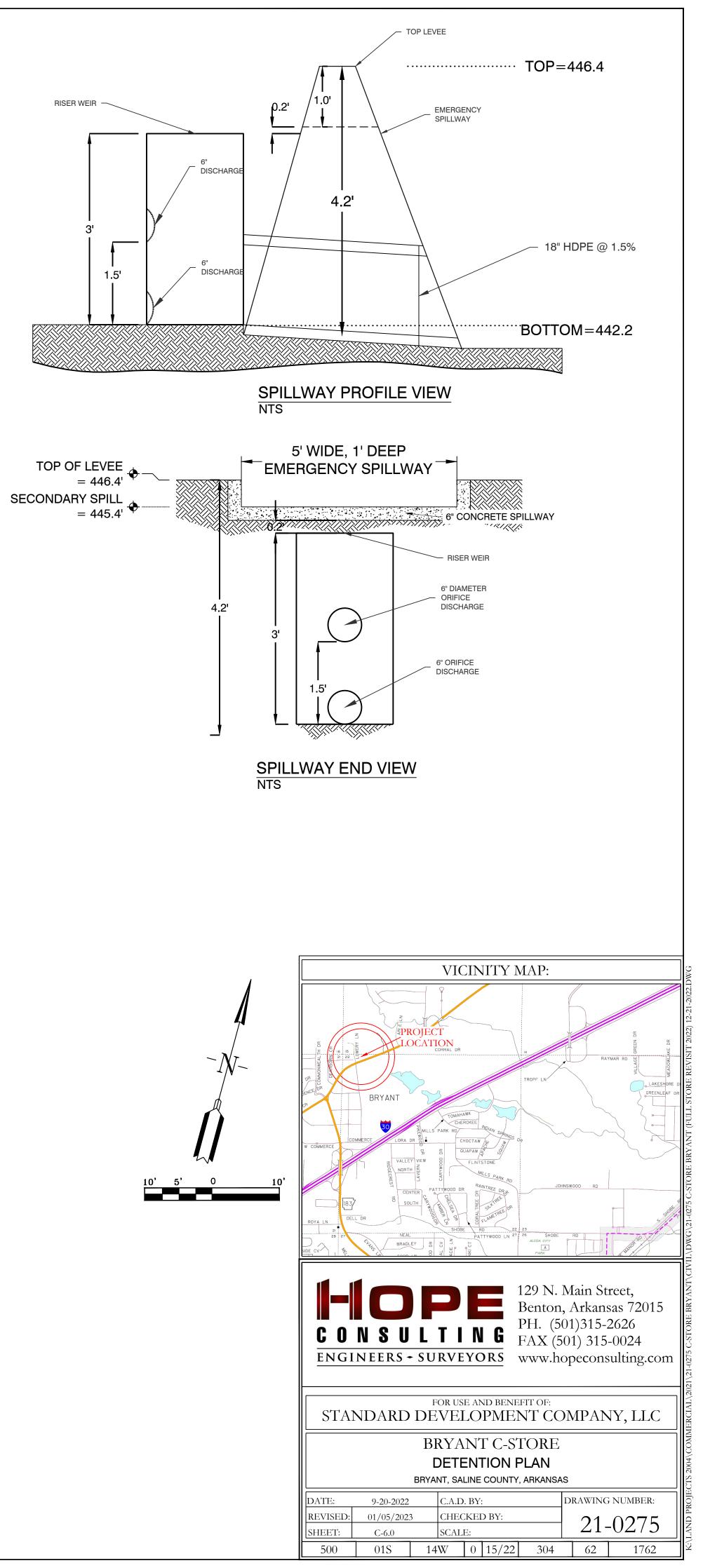
The routine inspection of the pond area and discharge weir will identify needed repairs and non-routine maintenance. These items may include but not be limited to:

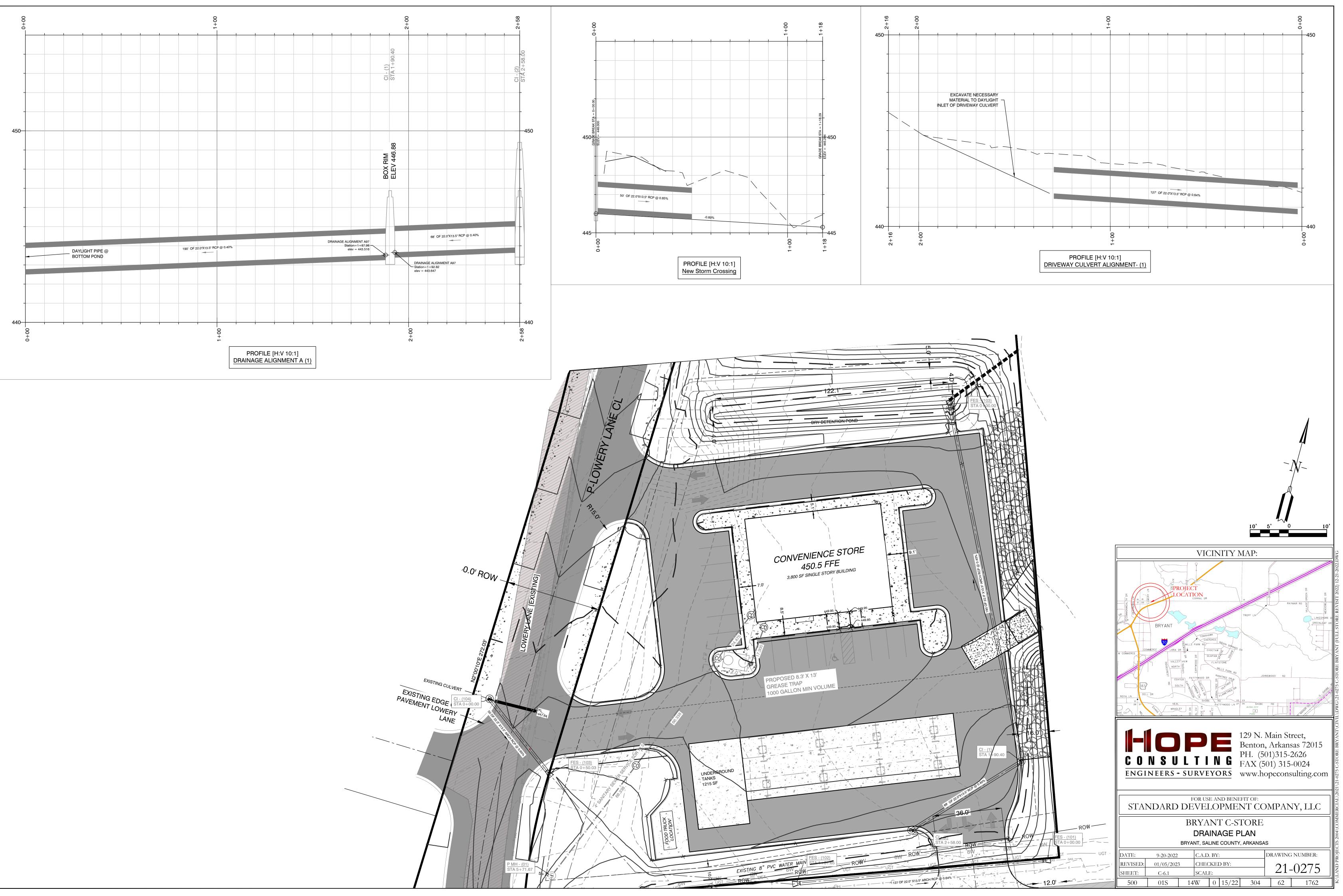
-Bottom of pond will be sodded (except where trickle channel is located). -Embankments sloped 2:1 will be concrete stabilized, 3:1 slopes shall be sodded

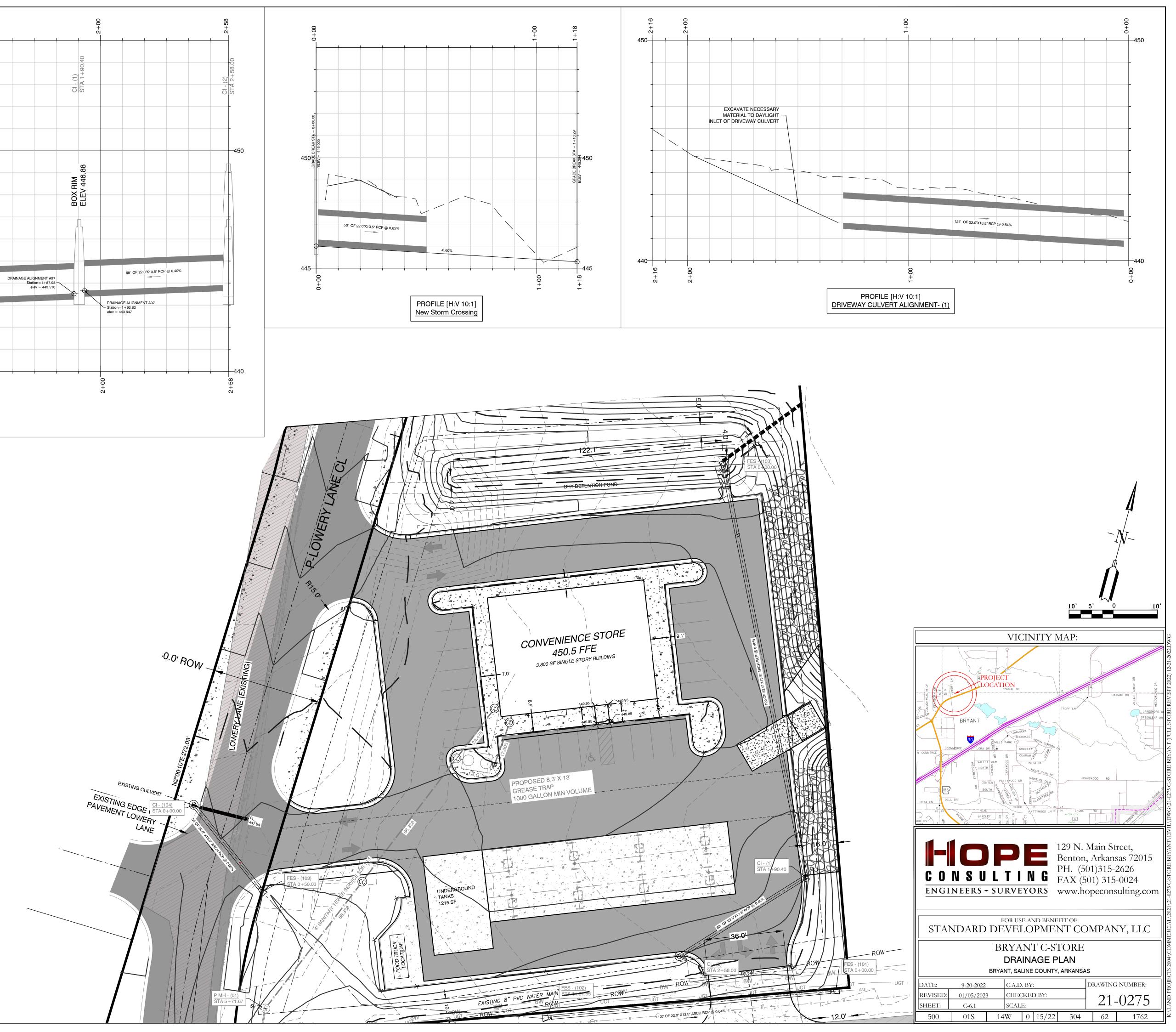
-Re-growth of trees on or around the pond bank shall be cut and removed from the pond area.

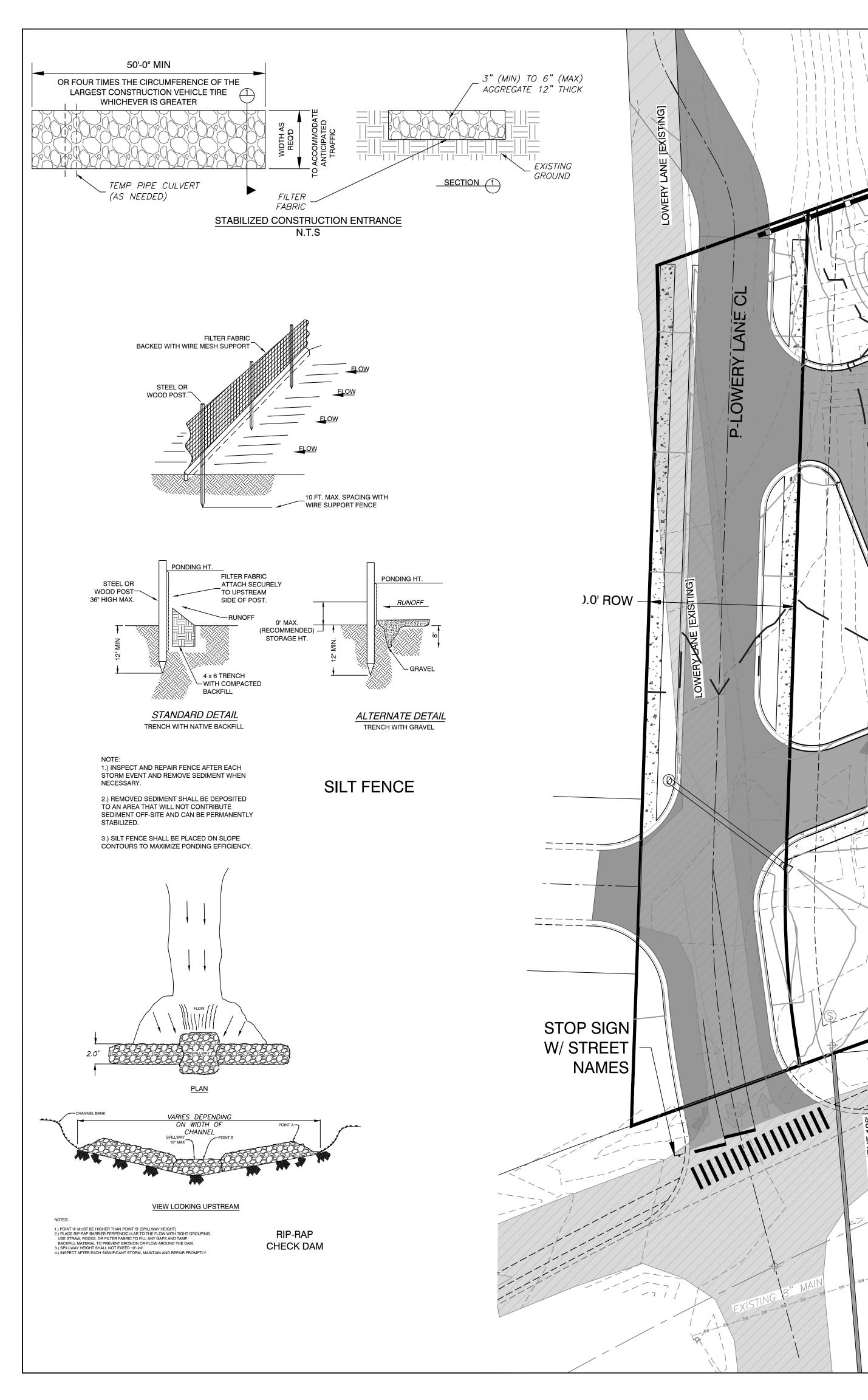
-Stabilization of slopes may be required periodically or after excessive rain events. Any disturbance of slopes should be reseeded or may require installation of erosion control materials until seeding can reestablish adequate grasses to prevent future erosion.
-Any other maintenance or repairs which would minimize other maintenance to the pond or outfall structures.

For questions or concerns about the pond, contact \_\_\_\_\_ at 501-\_\_\_\_.









## **EROSION CONTROL NOTES**

HIGHWAY 5

CONVENIENCE STORE

450.5 FFE

NO I

SOD DETENTION AREA POST-CONSTRUCTION (IF APPLICABLE) MAXIMUM SLOPE OF 3H:1V ON DETENTION POND LEVEES

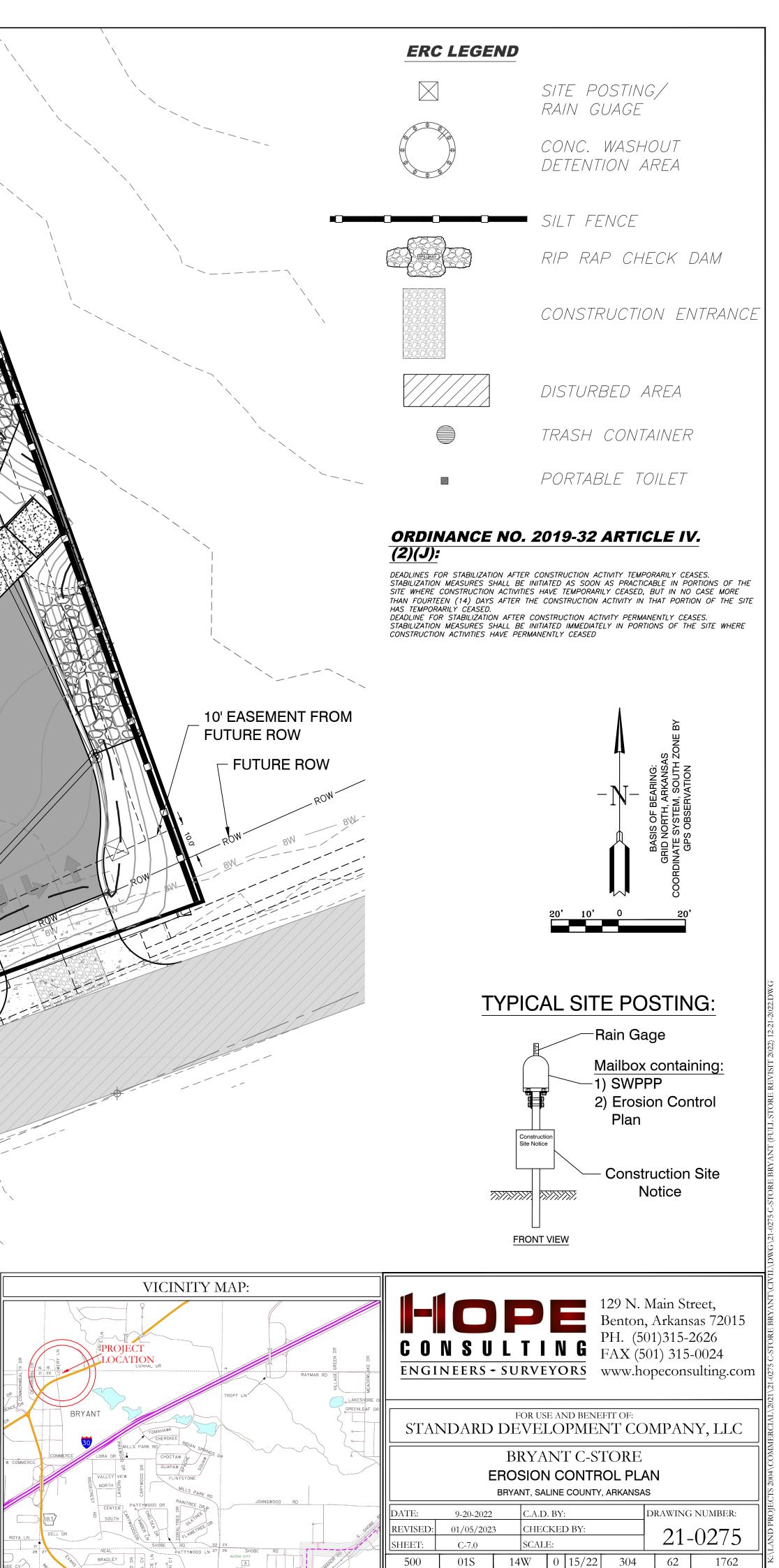
CONTRACTOR MUST HAVE INLET PROTECTION MEASURES INSTALLED IMMEDIATELY AFTER CONSTRUCTION OF DRAINAGE INLETS/STRUCTURES IS COMPLETE. SEDIMENT BARRIERS SHALL BE MAINTAINED THROUGHOUT AND INSPECTED THROUGHOUT CONSTRUCTION PROCESS UNTIL PROJECT IS COMPLETE

RIP RAP SEDIMENT BARRIERS SHALL BE USED AT ALL STORMWATER DISCHARGE POINTS SHOWN ON PLANS ASAP CONTRACTOR SHOULD WORK WITH ENGINEER TO ESTABLISH EFFECTIVE AND EFFICIENT PLAN TO PREVENT SEDIMENT RUNOFF

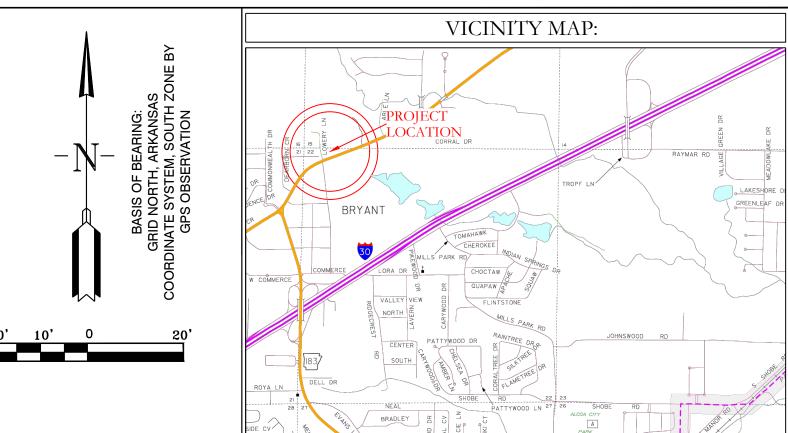
BY DETERMINING WHERE SILT FENCING OR OTHER TYPES OF CONTROLS ARE NECESSARY

SOME EROSION CONTROL MEASURES, SILT FENCING, OR CHECK DAMS MAY NOT BE NECESSARY DURING INITIAL ROW CLEARING BUT MAY BE NEEDED ONCE LOT CLEARING AND HOME BUILDING BEGINS

EXISTING VEGETATION WILL ONLY BE REMOVED INSIDE ROW AND WITHIN HOUSE FOOTPRINTS AS THEY ARE CONSTRUCTED. ADDITIONAL SILT FENCING WILL BE ADDED TO INDIVIDUAL LOTS AS HOME CONSTRUCTION TAKES PLACE.



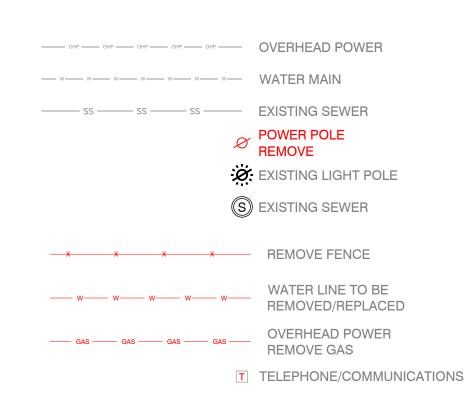




### DEMOLITION KEY NOTES

- 1. GAS MAIN REMOVAL: COORDINATE WITH GAS MAIN
- 2. REMOVE EXISTING 3" WATER MAIN
- 3. REMOVE EXISTING FENCE
- 4. REMOVE POWER POLE
- 5. REMOVE 3" WATER MAIN
- 6. REMOVE POWER POLE
- 7. REMOVE EXISTING 18" CULVERT
- 8. OVERLAY EXISTING ASPHALT OR DEMO AND REMOVE WHERE NECESSARY
- 9. HWY 5 PAVEMENT WILL BE DEMOLISHED AND REPLACED BY ARDOT IN UPCOMING IMPROVEMENT PROJECT
- 10. REMOVE EXISTING TELEPHONE BOX

## GENERAL UTILITY LEGEND



**129** N. Main Street, Benton, Arkansas 72015 PH. (501)315-2626 FAX (501) 315-0024 ENGINEERS - SURVEYORS www.hopeconsulting.com FOR USE AND BENEFIT OF: STANDARD DEVELOPMENT COMPANY, LLC BRYANT C-STORE DEMO PLAN BRYANT, SALINE COUNTY, ARKANSAS C.A.D. BY: DRAWING NUMBER: 9-20-2022

CHECKED BY:

500 01S 14W 0 15/22 304 62 1762

SCALE:

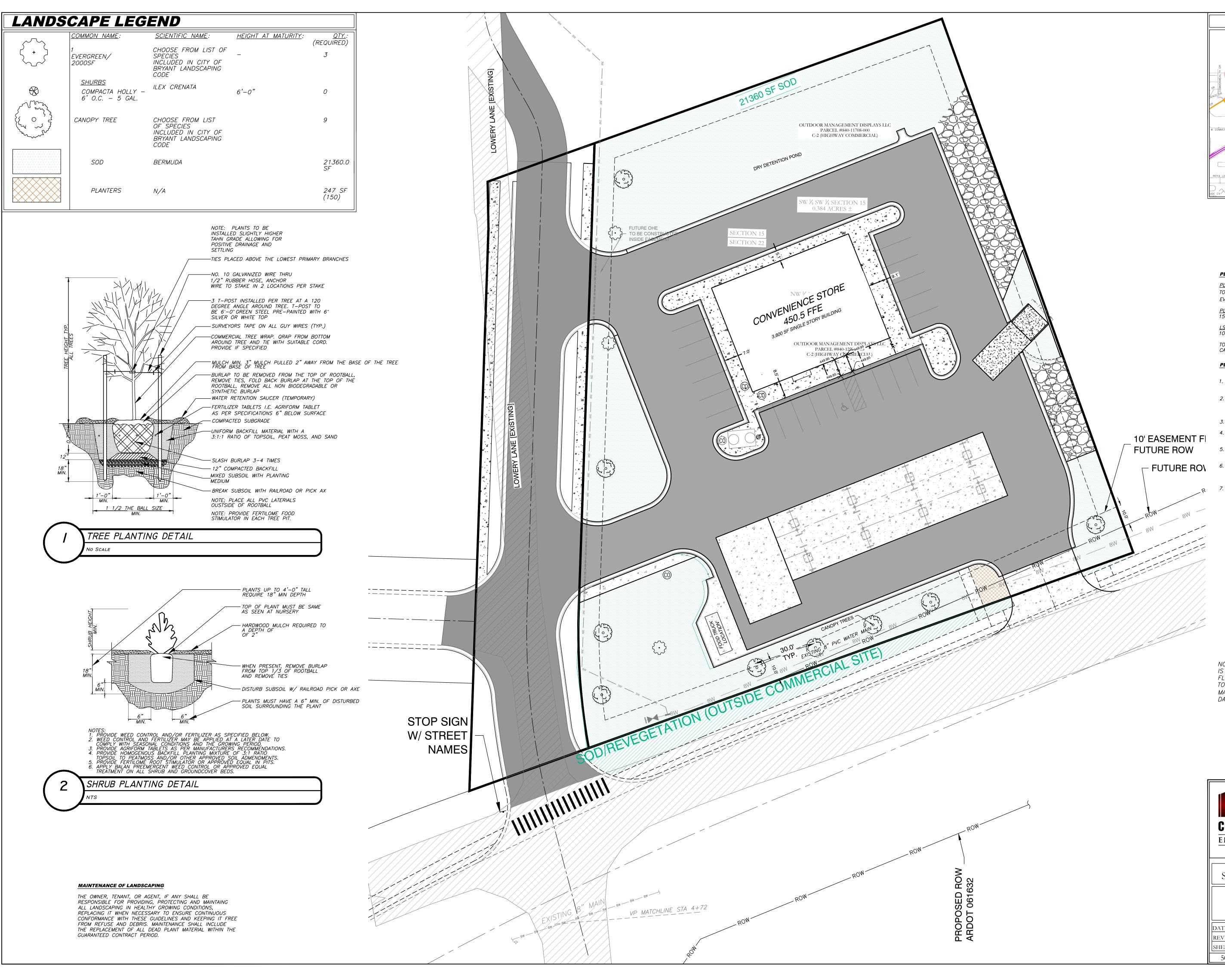
DATE

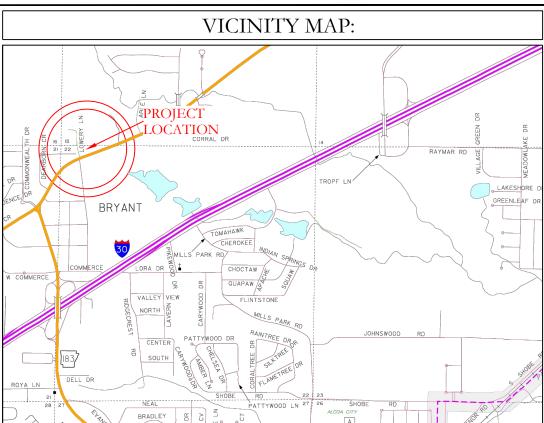
SHEET:

01/05/2023

C-8.0

21-0275





#### PLANTING REQUIREMENTS/CALCS(APPLICABLE) <u>PLANTING MINIMUM</u>

TOTAL TREES <u>1</u>(PROPERTY) 3.0 ACRES EVERGREENS <del>2000 SF</del> BUILDING FOOTPRINT

<u>PLANTER/GROUND COVERAGE</u> 150 SF CONTAINED BEDS OR GROUND COVER

<u>LS BUFFER</u> 10' WIDE BUFFER BETWEEN PARKING AND ADJ. LOTS

TOTAL PROPERTY SIZE OF 1.5 ACRES USED FOR CALUCULATIONS

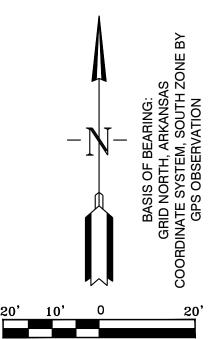
## PLANTING NOTES

- 1. QUANTITIES SHOWN ARE FOR CONVENIENCE ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING THEIR OWN COUNT.
- 2. ALL SHRUBS AND TREES SHALL RECEIVE PLANTING BACKFILL OF 2/3 TOPSOIL AND 1/3 COMPOST BY VOLUME AND 2 LBS OF 14-14-14 TIMED-RELEASE FERTILIZER PER CUBIC YARD OF BACKFILL.
- 3. ALL BEDS INSIDE LAWN AREAS TO BE EDGED WITH 4" PAINTED STEEL EDGING.
- 4. TOPSOIL SHALL BE ADDED AS NEEDED TO CREATE A SMOOTH FINISH GRADE ON PLANTING AND SODDED AREAS.
- 5. ALL TREES AND SHRUBS SHALL BE THOROUGHLY WATERED IMMEDIATELY AFTER PLANTING.

#### ALL NON-PAVED AREAS NOT SHOWN AS PLANTING BEDS SHALL BE SODDED WITH SOLID TIFWAY 419 BERMUDA SOD. CONTRACTOR SHALL CALCULATE ALL SODDED AREAS.

NO TREES MAY BE PLANTED WITHIN 5' OF PUBLIC UTILITIES. MAINTAIN 5' SEPARATION BETWEEN TREES AND ANY EXISTING / PROPOSED UTILITY MAINS.

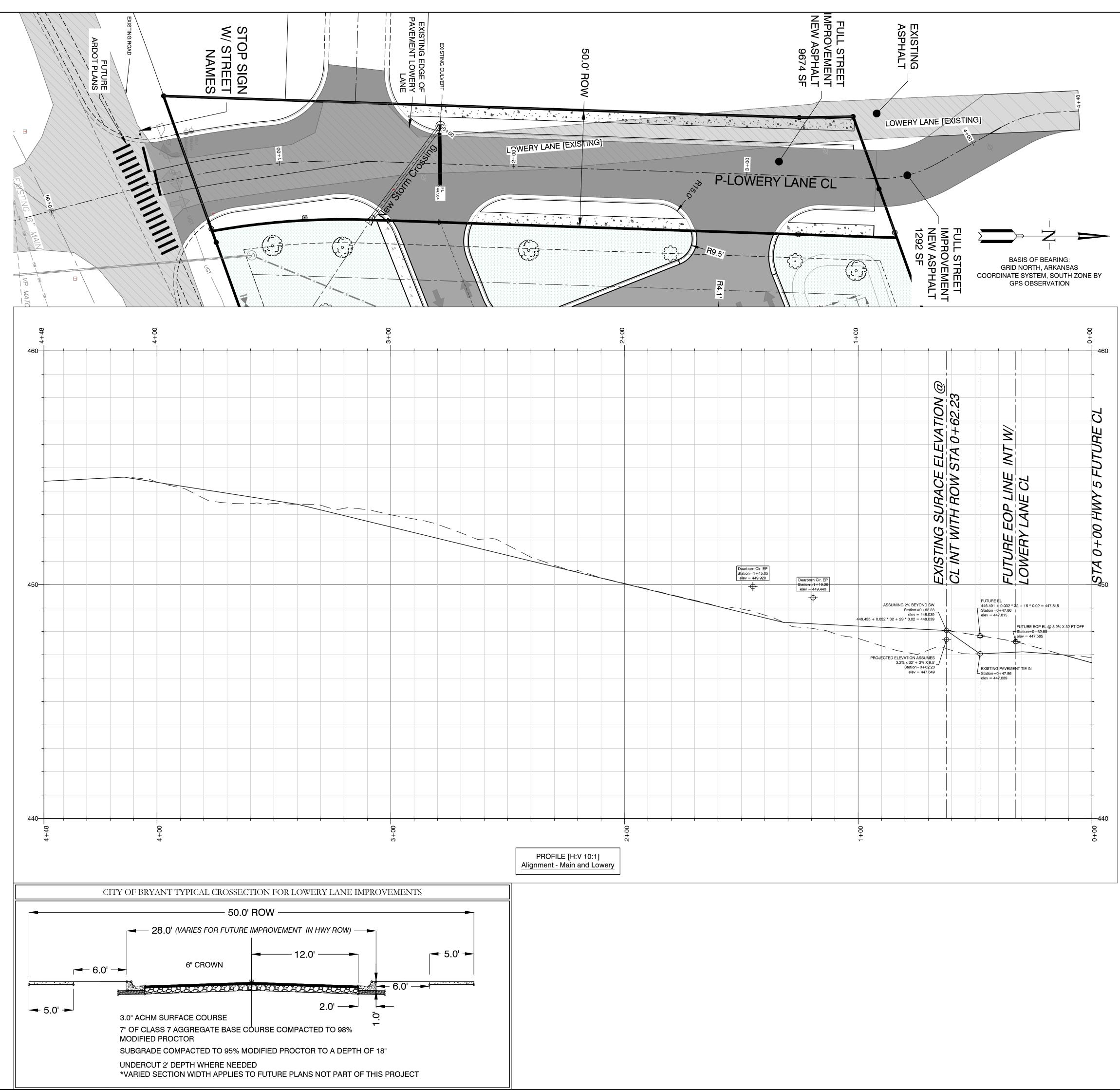
NO PORTION OF THIS PROPERTY IS WITHIN THE 100 YEAR SPECIAL FLOOD HAZARD AREA ACCORDING TO THE FLOOD INSURANCE RATE MAP PANEL #05125C0240E DATED 06-05-2020.

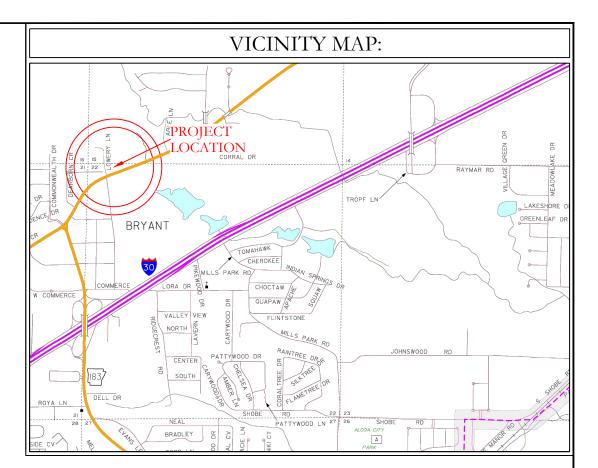




#### FOR USE AND BENEFIT OF: STANDARD DEVELOPMENT COMPANY, LLC

	BRYANT C-STORE LANDSCAPE PLAN									
BRYANT, SALINE COUNTY, ARKANSAS   DATE: 9-20-2022   C.A.D. BY: DRAWING NUMBER:										
	VISED: EET:	01/01/2020		CHECKED BY: SCALE:		2	21.	-0275		
	500	01S	14		0	15/22	304	6	52	1762







#### DISCLAIMER

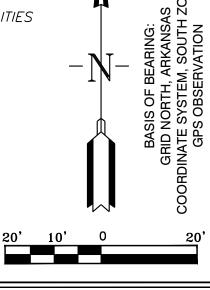
UTILITIES SHOWN ARE NOTED BY VISIBLE OBSERVATION ONLY. UNDERGROUND UTILITIES ARE APPROXIMATE. NO EXCAVATION HAS TAKEN PLACE AS OF THIS DATE TO DETERMINE THE EXACT LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS SURVEY

#### FLOOD STATEMENT

500

01S

NO PORTION OF THIS PROPERTY IS WITHIN THE 100 YEAR SPECIAL FLOOD HAZARD AREA ACCORDING TO THE FLOOD INSURANCE RATE MAP PANEL #05125C0240E DATED 06-05-2020.



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1762

FOR USE AND BENEFIT OF: STANDARD DEVELOPMENT COMPANY, LLC					
BRYANT C-STORE LOWERY PROFILE - EXISTING EDGE OF PAVEMENT bryant, saline county, arkansas					
DATE:	9-20-2022	C.A.D. BY:	DRAWING NUMBER:		
REVISED:	01/05/2023	CHECKED BY:	21-0275		
SHEET:	C-9.0	SCALE:	$ \angle 1 - U \angle / J $		

14W 0 15/22 304