

⊙	GAS METER	⑩	STORM DRAIN MANHOLE		
⊙	WATER METER	⑥/⑦	SEWER CLEANOUT	ASPHALT	
●	GUY WIRE	N	NORTH		
⊙	POWER/UTILITY POLE	S	SOUTH		
⊙	TELEPHONE PEDESTAL	E	EAST	CONCRETE	
⑤	SEWER MANHOLE	W	WEST		
⊙	WATER VALVE	(M)	AS MEASURED	●	SET 1/2" REBAR w/ CAP #1853
⊙	FIRE HYDRANT	(D)	PER DEED	●	SET COTTON-PICKER SPINDLE
⊙	SIGNS	(R)	RECORDED	○	FOUND MONUMENT (DESC. NOTED)
⊙	LIGHT POLE	R/W	RIGHT-OF-WAY	△	COMPUTED CORNER (NOT SET)
⊙	TELEPHONE MANHOLE	L.A.	LANDSCAPED AREA	▲	CORRESPONDS TO DRAWING NOTE
--- SS ---	SANITARY SEWER LINE	CR4	CAPPED 1/2" REBAR		
--- W ---	WATER LINE	CONC.	CONCRETE		
-----	STORM SEWER PIPE	P.O.C.	POINT OF COMMENCEMENT		
-----	ROADWAY CENTERLINE	P.O.B.	POINT OF BEGINNING		
-----	UTILITY EASEMENT	CMP	CORRUGATED METAL PIPE		
-----	BUILDING SETBACK LINE	RCP	REINFORCED CONCRETE PIPE		
--- RW ---	ROADWAY RIGHT-OF-WAY	ESMT	EASEMENT		
--- OHE ---	OVERHEAD ELECTRIC LINES	HDPE	HIGH DENSITY POLYETHYLENE		
--- UET ---	UNDERGROUND TELEPHONE	SUBD	SUBDIVISION		
--- G ---	UNDERGROUND GAS	FDC	FIRE DEPARTMENT CONNECTION		
--- F.O. ---	UNDERGROUND FIBER OPTIC	CPS	COTTON PICKER SPINDLE		
		P5	5/8" PIPE		

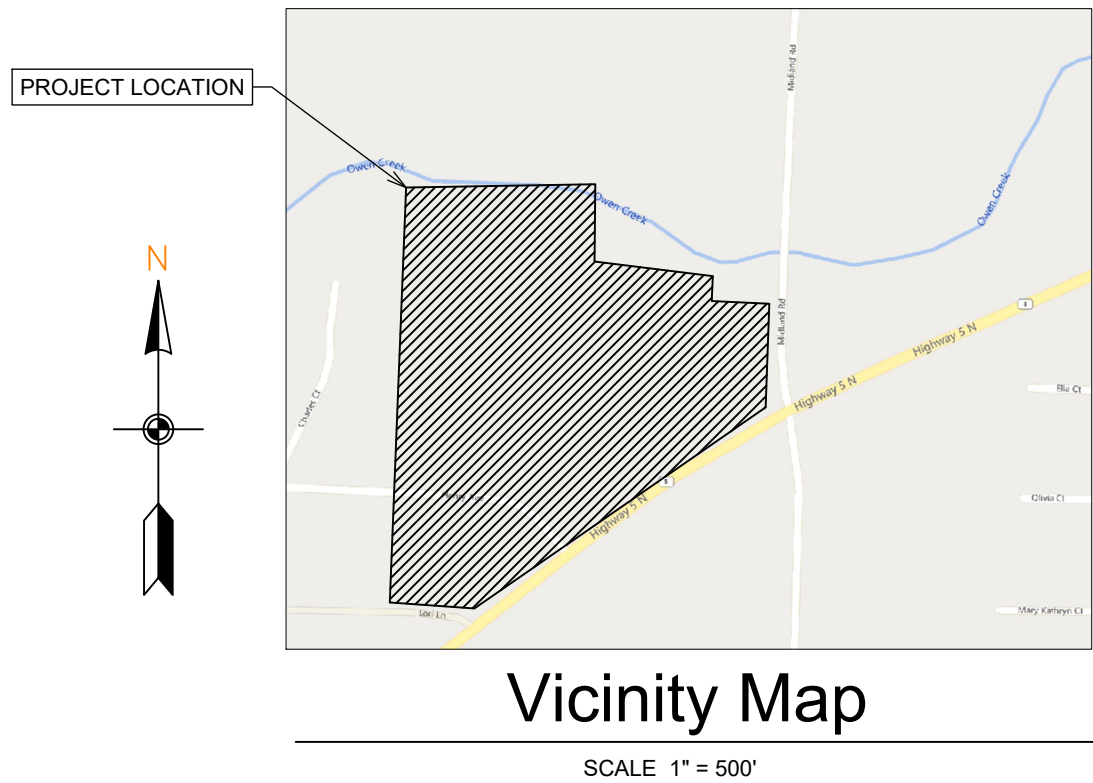
GENERAL CONSTRUCTION NOTES

- A. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR DAMAGES OCCURRING TO ANY PROPERTY DURING THE CONSTRUCTION OF THIS PROJECT. SAID CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT PROPERTY DAMAGE.
- B. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL SOLELY AND COMPLETELY BE RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS.
- C. THE DUTY OF THE LOCAL UTILITY PROVIDER TO CONDUCT CONSTRUCTION INSPECTION REVIEWS OF THE CONTRACTOR'S PERFORMANCE IS NOT AN INSPECTION OR REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE.
- D. ALL WATER AND SEWER IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION TO THE LOCAL PROVIDER'S WATER AND WASTEWATER (SANITARY SEWER) STANDARD SPECIFICATIONS.
- E. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF ALL UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
- F. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- G. PRIOR TO INSTALLATION OF ANY UTILITIES, THE CONTRACTOR IS TO EXCAVATE, VERIFY AND CALCULATE ALL CROSSINGS AND INFORM ANY AND ALL UTILITIES OF ANY CONFLICTS PRIOR TO CONSTRUCTION.
- H. CONSTRUCTION SHALL NOT START ON ANY WATER UTILITY TIE-INS UNTIL APPROVAL IS GIVEN BY THE LOCAL UTILITY PROVIDER. SAID CONTRACTOR SHALL NOT OPERATE ANY VALVE, HYDRANT, OR WATER UTILITY APPURTENANCE NOR SHALL HE ATTACH TO OR TAP ANY WATER UTILITY MAIN WITHOUT APPROVAL. THE CONTRACTOR SHALL BEAR THE COST AND CONSEQUENCE OF ANY DISRUPTION OF UTILITY OPERATION CAUSED BY CONSTRUCTION.
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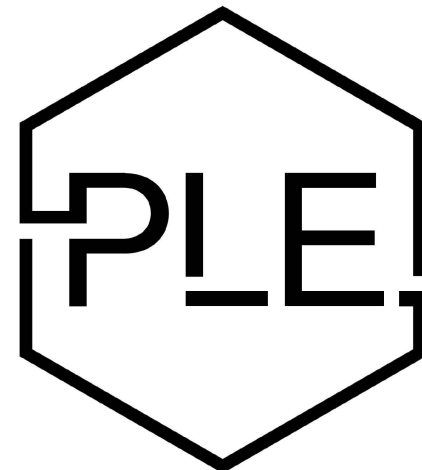
NEW BEGINNINGS

HIGHWAY 5
BRYANT, AR

Sheet List Table	
Sheet Number	Sheet Title
C1.0	COVER SHEET
C1.1	OVERALL SITE PLAN
C1.2	ENLARGED SITE PLAN
C1.3	SITE DETAILS
C1.4	GRADING PLAN
C1.5	ENLARGED GRADING PLAN
C1.6	UTILITY PLAN
C1.7	UTILITY PROFILES
C1.8	UTILITY DETAILS I
C1.9	UTILITY DETAILS II
C1.10	PRE-DEV DRAINAGE
C1.11	POST-DEV DRAINAGE
C1.12	LANDSCAPE PLAN
C1.13	SWPPP



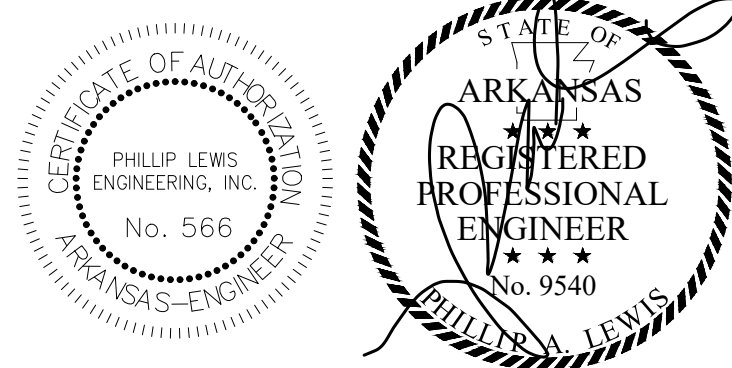
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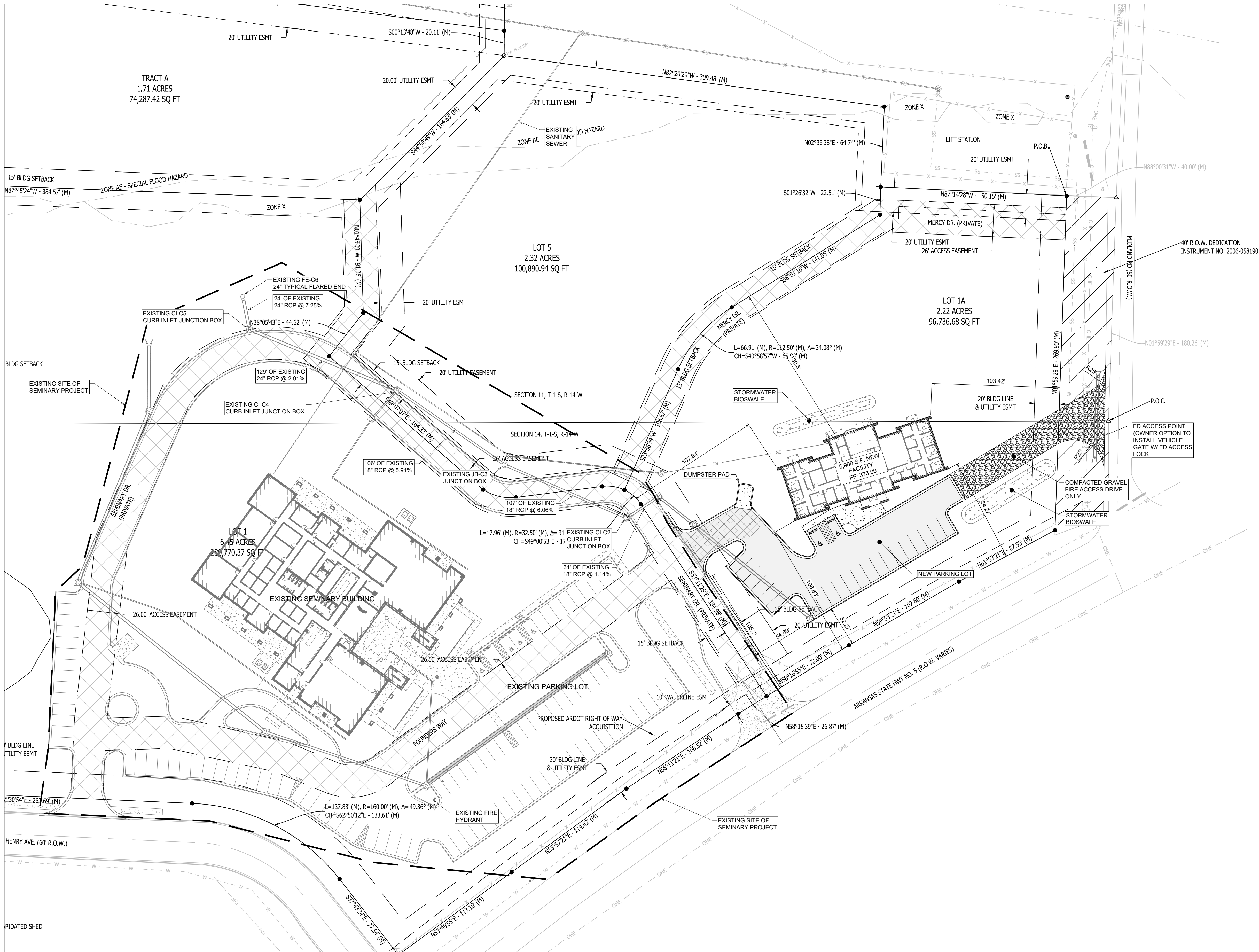


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OVERALL SITE PLAN

SCALE: 1" = 40'

LEGEND

	LIGHT DUTY HMA ASPHALT SURFACE COURSE
	MEDIUM DUTY HMA ASPHALT SURFACE COURSE
	MEDIUM DUTY HMA ASPHALT SURFACE COURSE

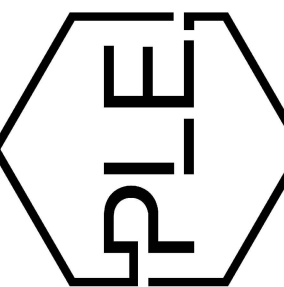
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LEGEND OF SYMBOLS & ABBREVIATIONS

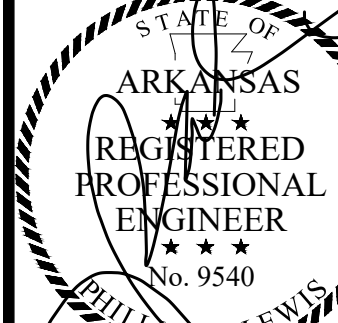
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	WATER METER		SEWER CLEANOUT
	GUY WIRE	N	NORTH
	POWER/UTILITY POLE	S	SOUTH
	TELEPHONE PEDESTAL	E	EAST
	SEWER MANHOLE	W	WEST
	WATER VALVE	(M)	AS MEASURED
	FIRE HYDRANT	(D)	PER DEED
	SIGNS	(R)	RECORDED
	LIGHT POLE	R/W	RIGHT-OF-WAY
	TELEPHONE MANHOLE	L.A.	LANDSCAPED AREA
	GAS VALVE	CR4	CAPPED 1/2" REBAR
	SANITARY SEWER LINE	CONC.	CONCRETE
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	OVERHEAD ELECTRIC LINES	SUBD	SUBDIVISION
	UNDERGROUND TELEPHONE	FDC	FIRE DEPARTMENT CONNECTION
	UNDERGROUND GAS	CPS	COTTON PICKER SPINDLE
	UNDERGROUND FIBER OPTIC	PS	5/8" PIPE
	FENCE	R5	5/8" REBAR
	STEEL GUARD RAIL	R4	1/2" REBAR
		PK	SURVEY NAIL
		PB	TELEPHONE PULL BOX
	SURFACE CONTOUR LINE & ELEVATION		

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REVISION:

NEW BEGININGS
HIGHWAY 5
BRYANT, ARKANSAS



PROJECT NUMBER:

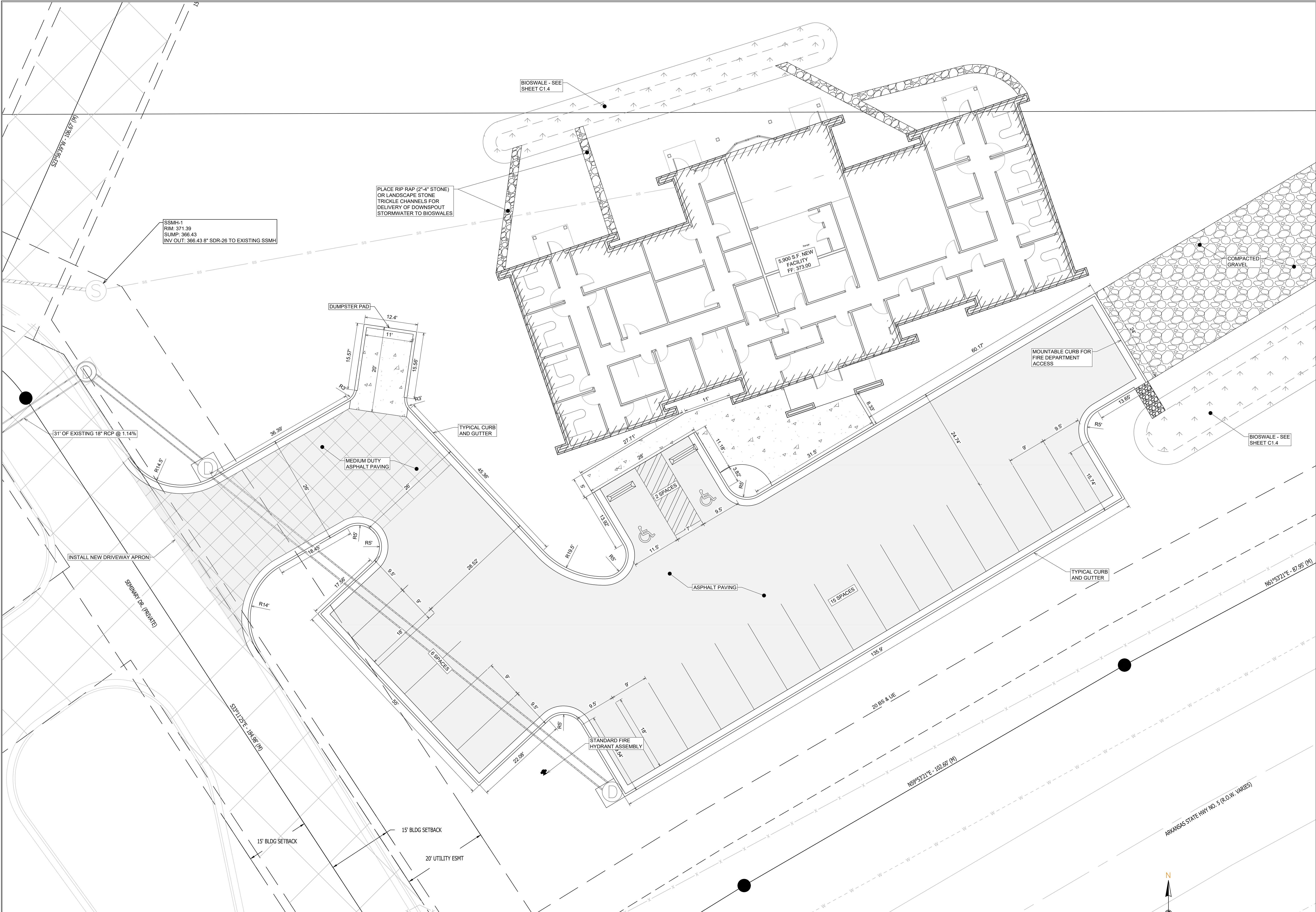
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07-24-2025

PAGE TITLE:

OVERALL
SITE PLAN

SHEET NUMBER:

C1.1



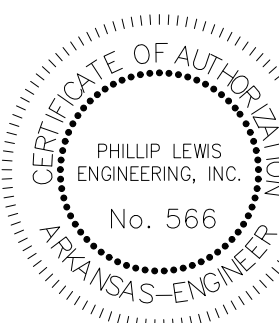
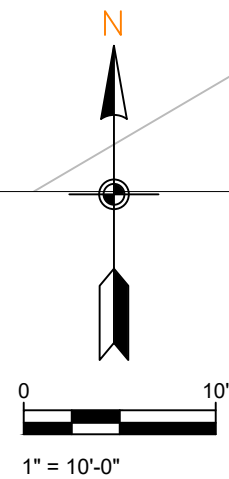
ENLARGED SITE PLAN

SCALE 1" = 10'

1. TOTAL NEW DEVELOPMENT AREA = (+/-) 1.8 ACRES
2. PROPERTY IS ZONED C-2
3. 23 PARKING SPACES PROVIDED INCLUDING 2 ADA ACCESSIBLE PARKING SPACES
4. ALL DIMENSIONS ARE TO THE BACK OF CURB AND/OR EDGE OF PAVEMENT
5. DAMAGE TO PUBLIC AND PRIVATE PROPERTY DUE TO HAULING OPERATIONS OR OPERATIONS OF CONSTRUCTION RELATED EQUIPMENT FROM A CONSTRUCTION SITE SHALL BE REPAIRED BY THE THE RESPONSIBLE PARTY PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
6. REPAIR, REPLACE, OR EXTEND EXISTING DAMAGED OR MISSING CURB AND GUTTER, SIDEWALK OR RAMPS WITHIN THE PUBLIC RIGHT OF WAY.
7. ALL SIGNAGE, PAVEMENT MARKING AND PARKING LOT STRIPING SHALL CONFORM TO REQUIREMENTS GIVEN IN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). MUTCD REQUIRES THAT PARKING SPACES BE MARKED IN WHITE.

LEGEND

	LIGHT DUTY HMAC ASPHALT SURFACE COURSE		CONCRETE PAVING OR SIDEWALK
	MEDIUM DUTY HMAC ASPHALT SURFACE COURSE		COMPACTED GRAVEL



PROJECT NUMBER:

SHEET ISSUE DATE:
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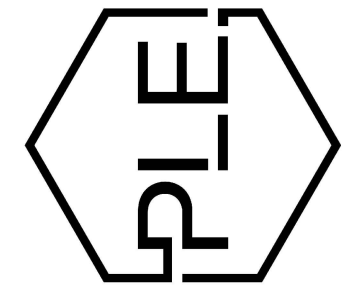
PAGE TITLE:

ENLARGED
SITE PLAN

SHEET NUMBER:

C1.2

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NEW BEGININGS
HIGHWAY 5
BRYANT, ARKANSAS



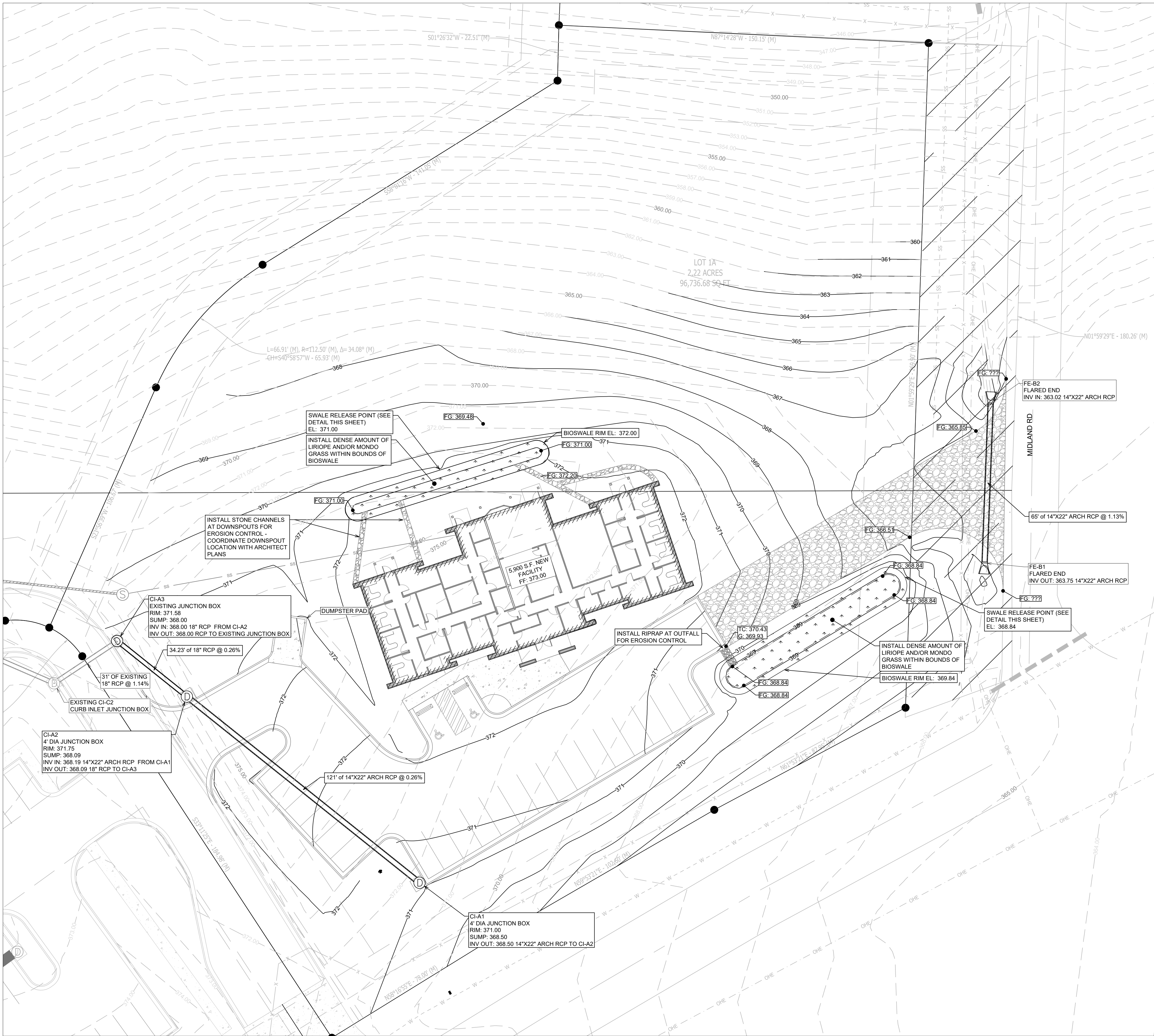
NOTE:
HANDICAP SIGNAGE SHALL BE IN STRICT COMPLIANCE WITH CURRENT FEDERAL
AND LOCAL LAW REQUIREMENTS



NOTE:
ALL SIDEWALK JOINTS TO BE STEEL TROWELED. ALL JOINT EDGES AND SHALL BE SPACED AT
5 FEET ON CENTER MAXIMUM IN ALL DIRECTIONS AND SHALL BE STEEL TROWELED ON A
RADIUS NOT TO EXCEED ONE-HALF INCH.

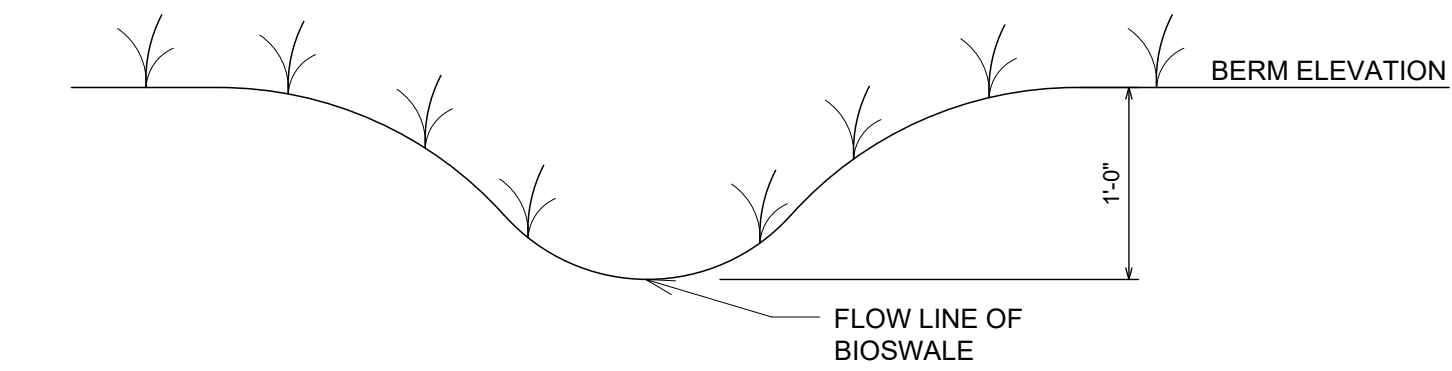


C1.3

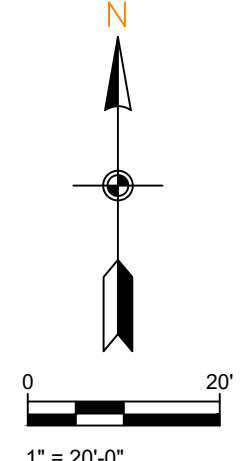
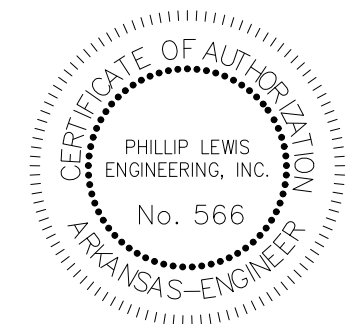


OVERALL GRADING PLAN

SCALE 1" = 20'



DRAINAGE SWALE RELEASE POINT NOT TO SCALE

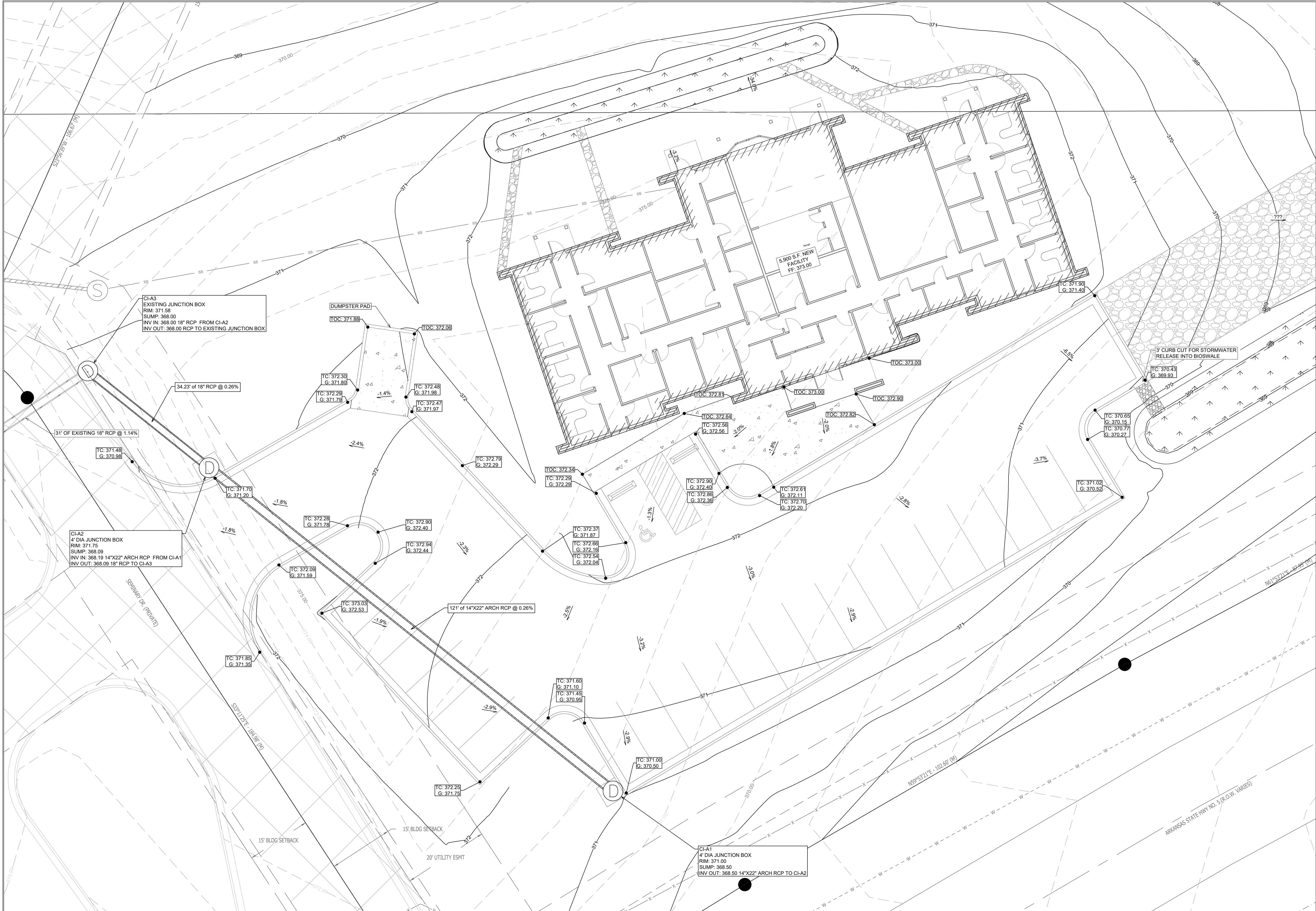


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NEW BEGININGS
HIGHWAY 5
BRYANT, ARKANSAS

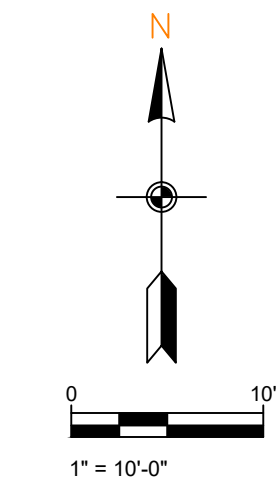
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SHEET ISSUE DATE: 07-24-2025
PAGE TITLE: GRADING PLAN
SHEET NUMBER: C1.4



ENLARGED GRADING PLAN

SCALE 1" = 10'

- TC = TOP OF CURB ELEVATION
- G = GUTTER ELEVATION
- TOC = TOP OF CONCRETE ELEVATION
- FG = FINAL GRADE ELEVATION
- TP = TOP OF PAVEMENT ELEVATION
- EG = EXISTING GRADE ELEVATION



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REVISION:

NEW BEGININGS
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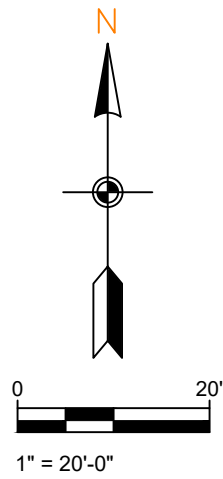
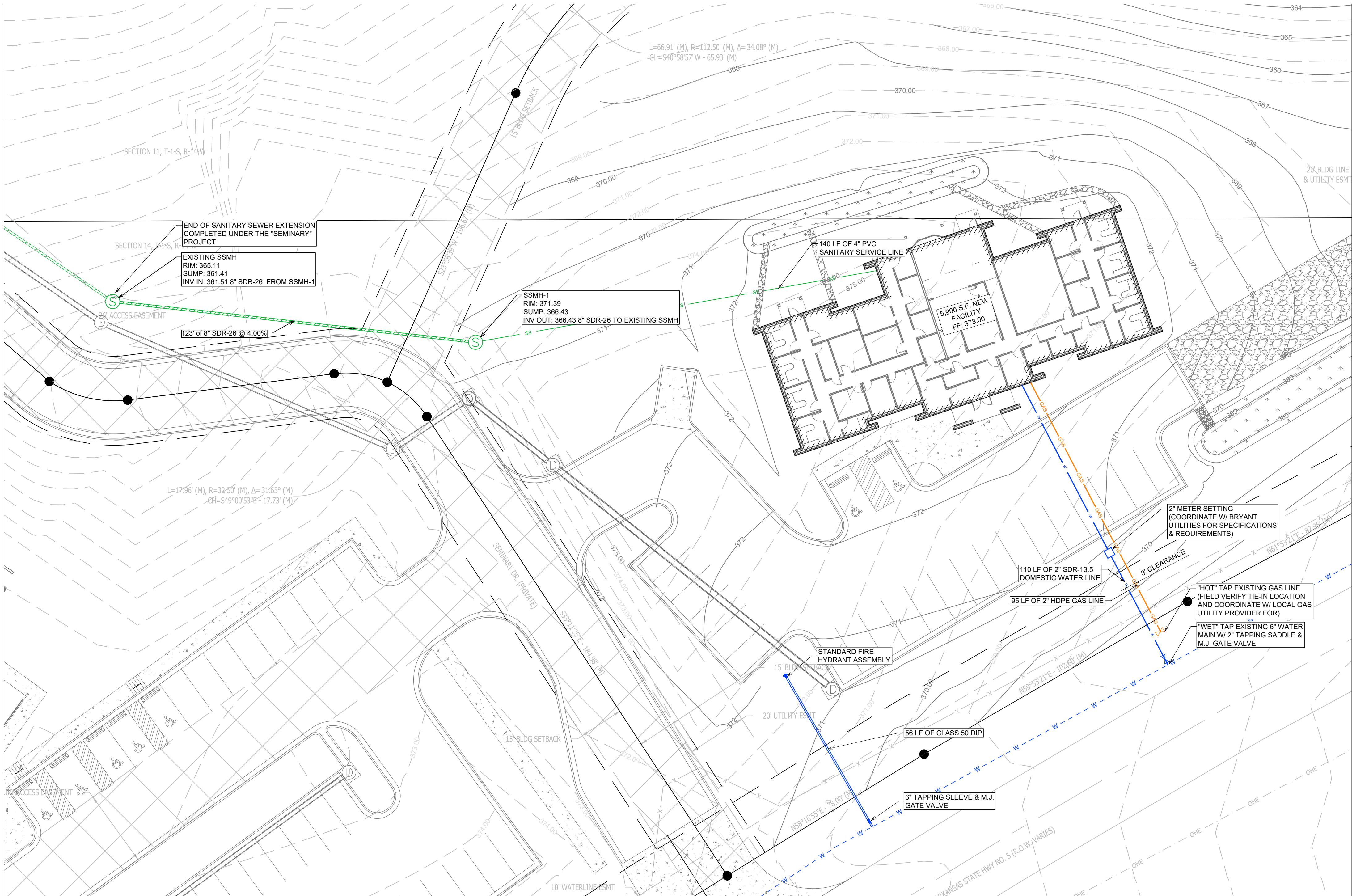
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 566
No. 9540

PROJECT NUMBER:

SHEET ISSUE DATE:
07-24-2025

PAGE TITLE:
ENLARGED GRADING PLAN

SHEET NUMBER:
C1.5



SCALE 1" = 20'

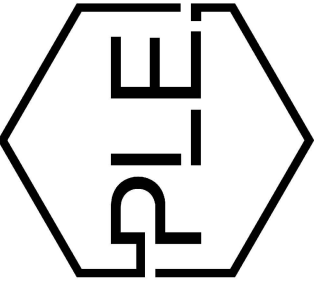
UTILITY PLAN

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REVISION:

NEW BEGININGS
HIGHWAY 5
BRYANT, ARKANSAS



PROJECT NUMBER:

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PAGE TITLE:

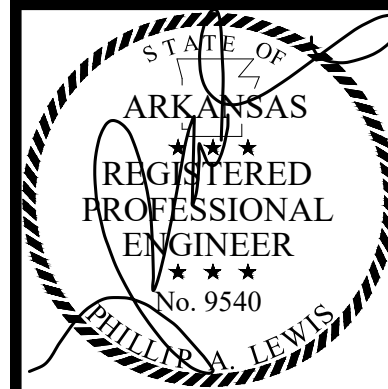
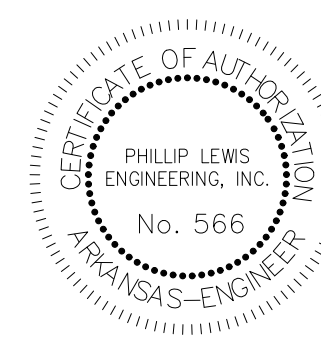
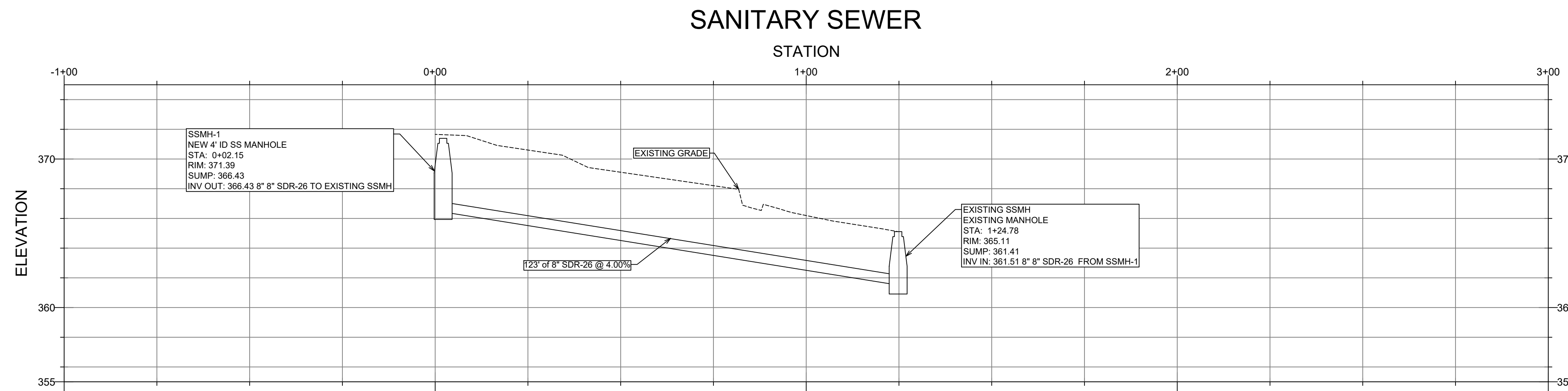
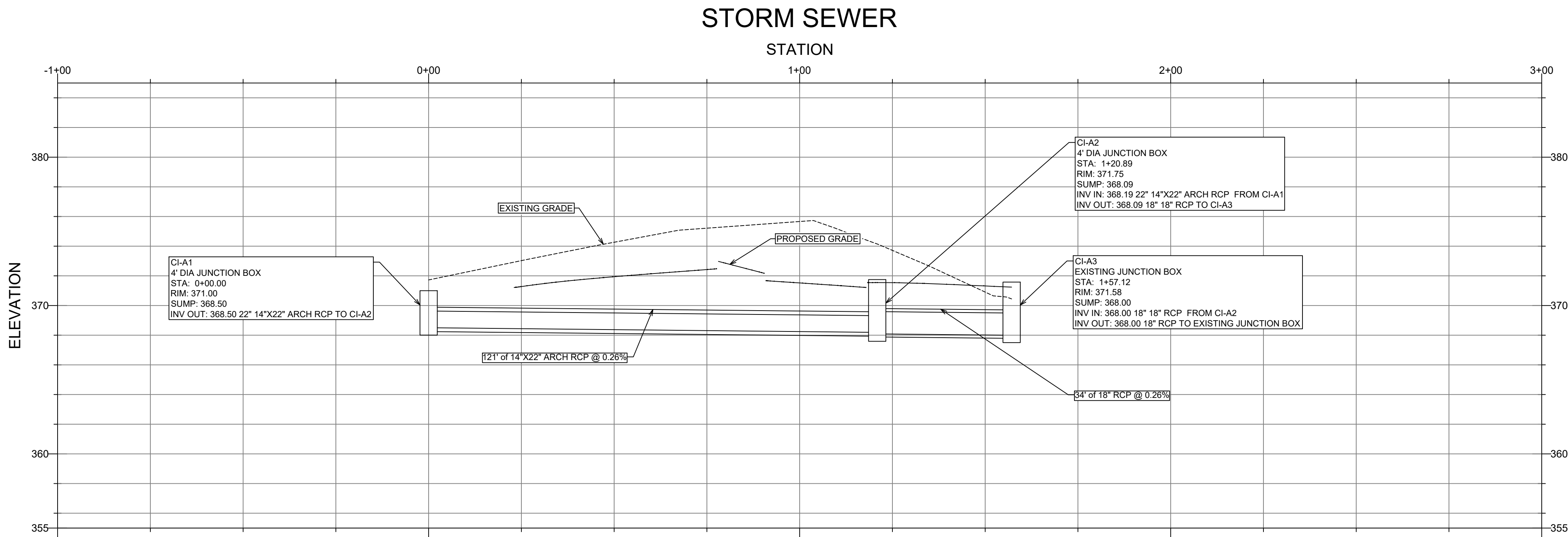
UTILITY PLAN

SHEET NUMBER:

C1.6



Know what's below.
Call before you dig.



PROJECT NUMBER:

SHEET ISSUE DATE:
C1.7

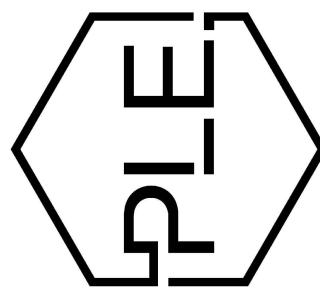
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UTILITY
PROFILES

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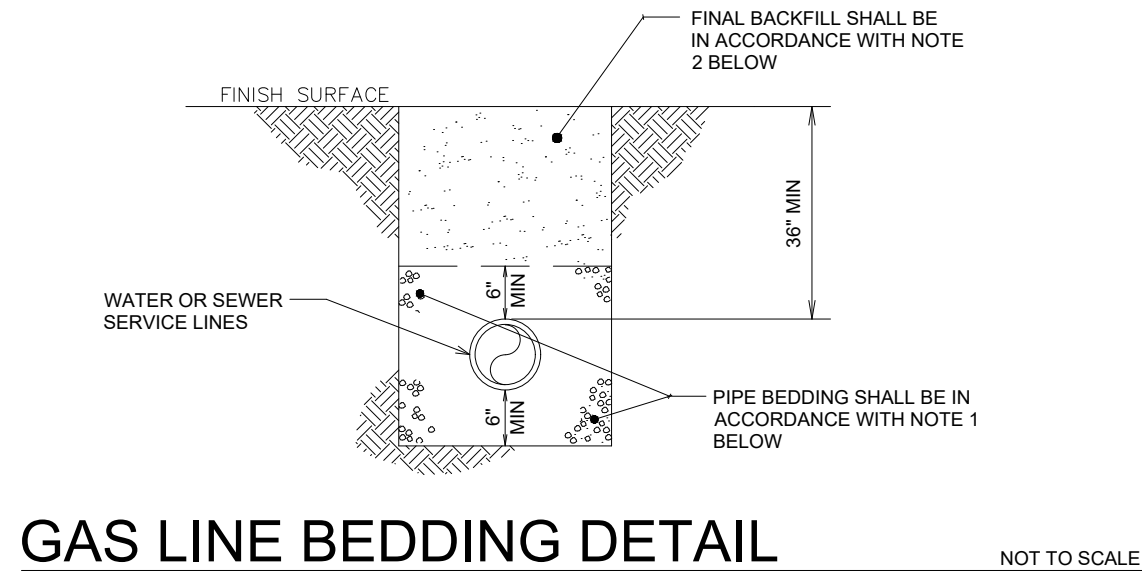
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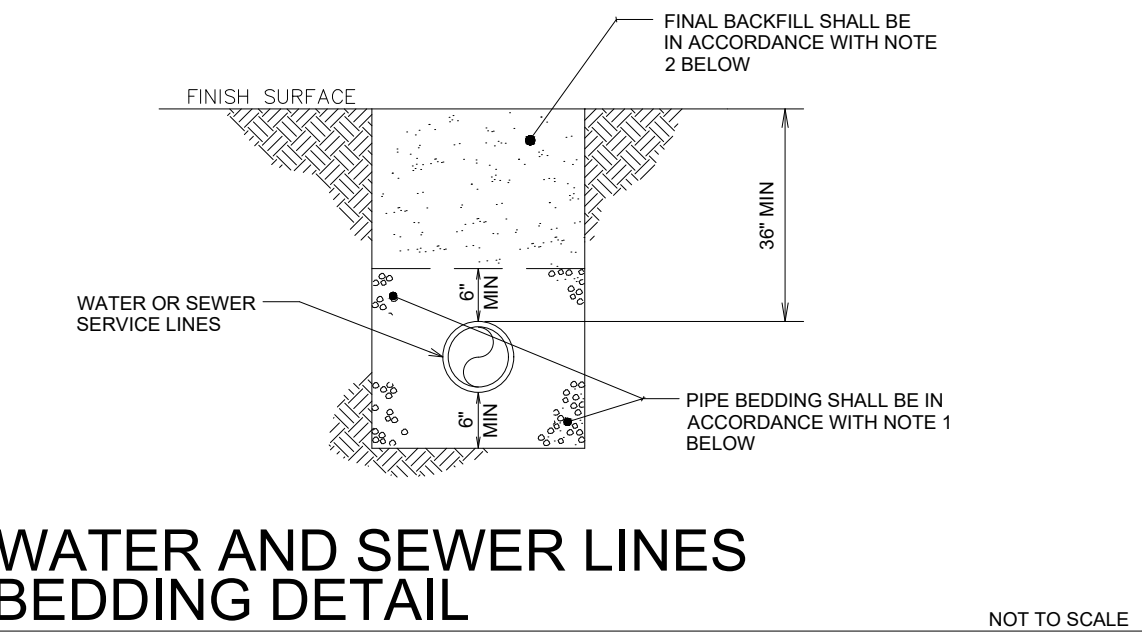


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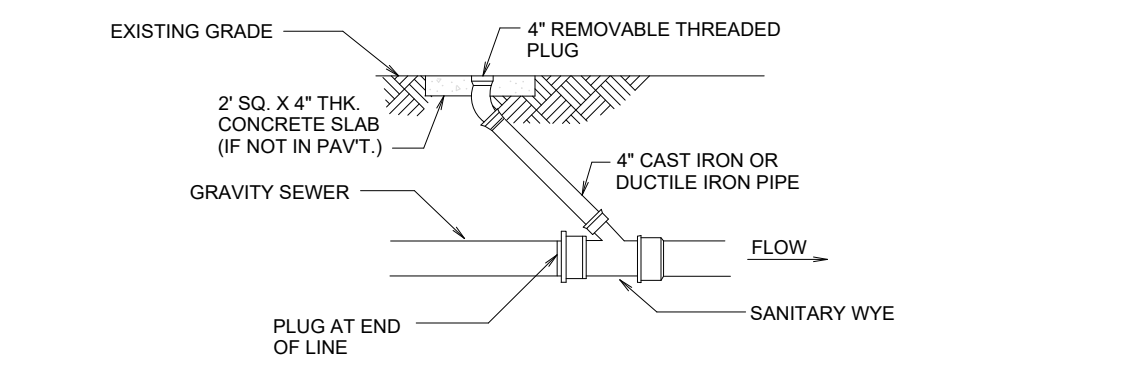
NEW BEGININGS
HIGHWAY 5
BRYANT, ARKANSAS



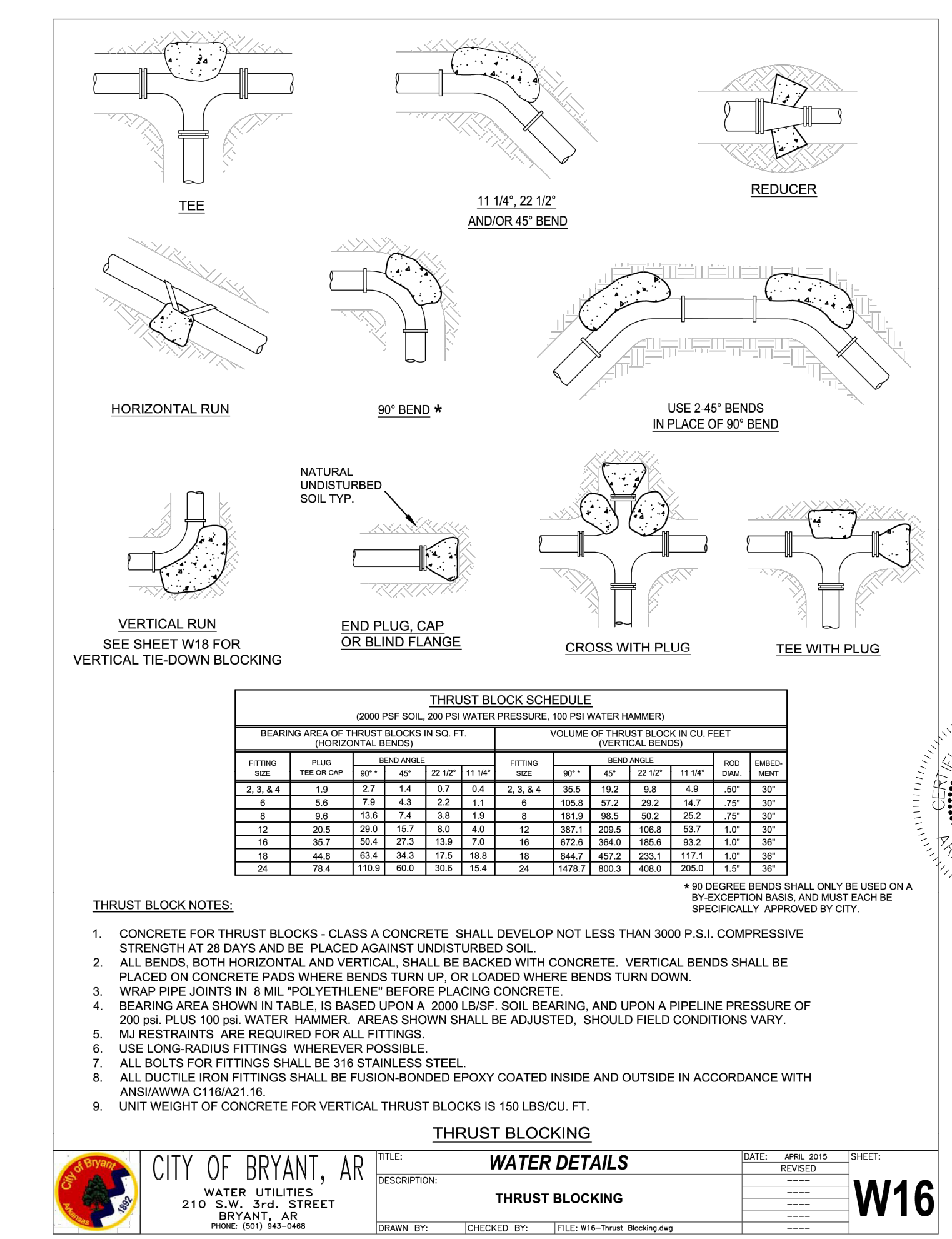
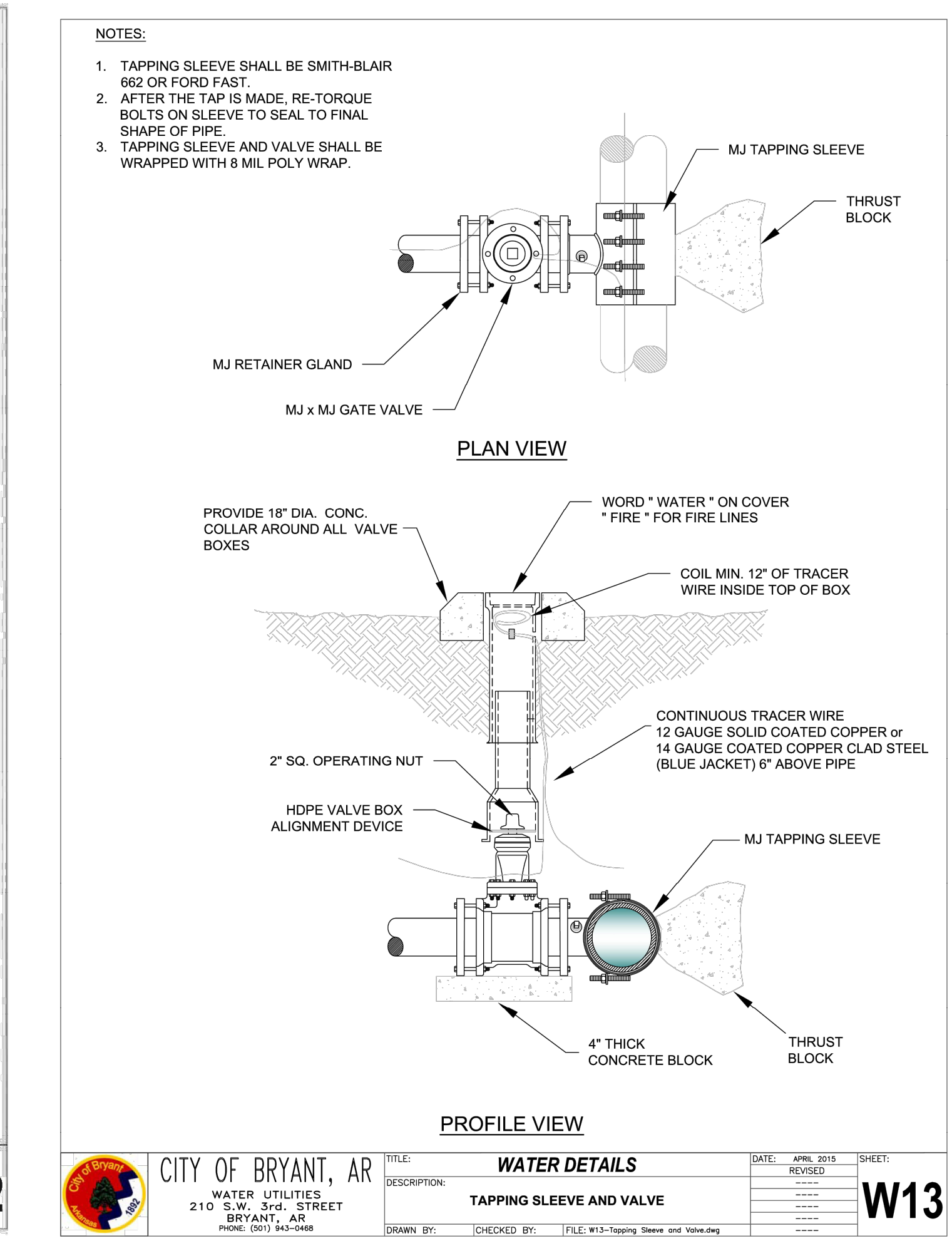
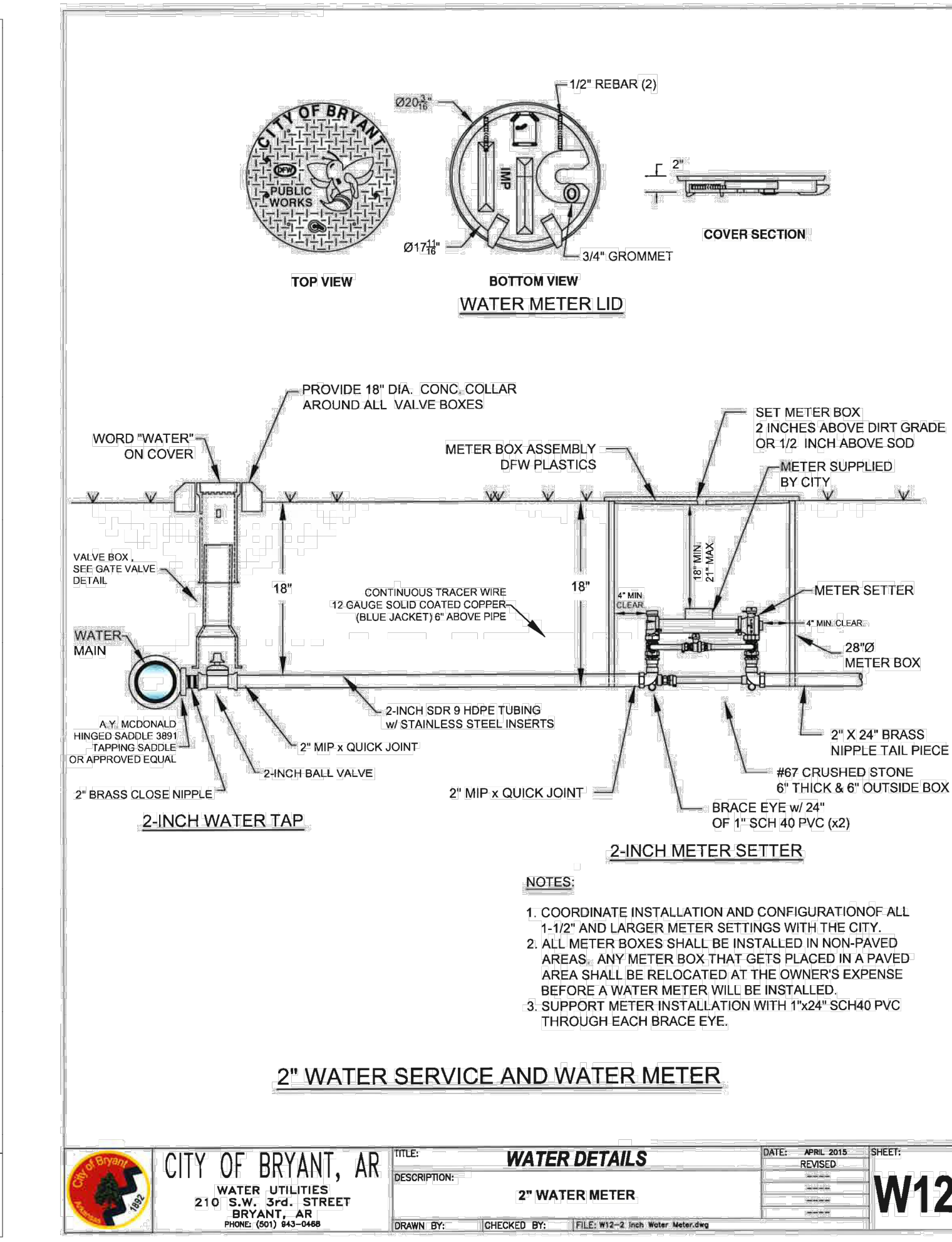
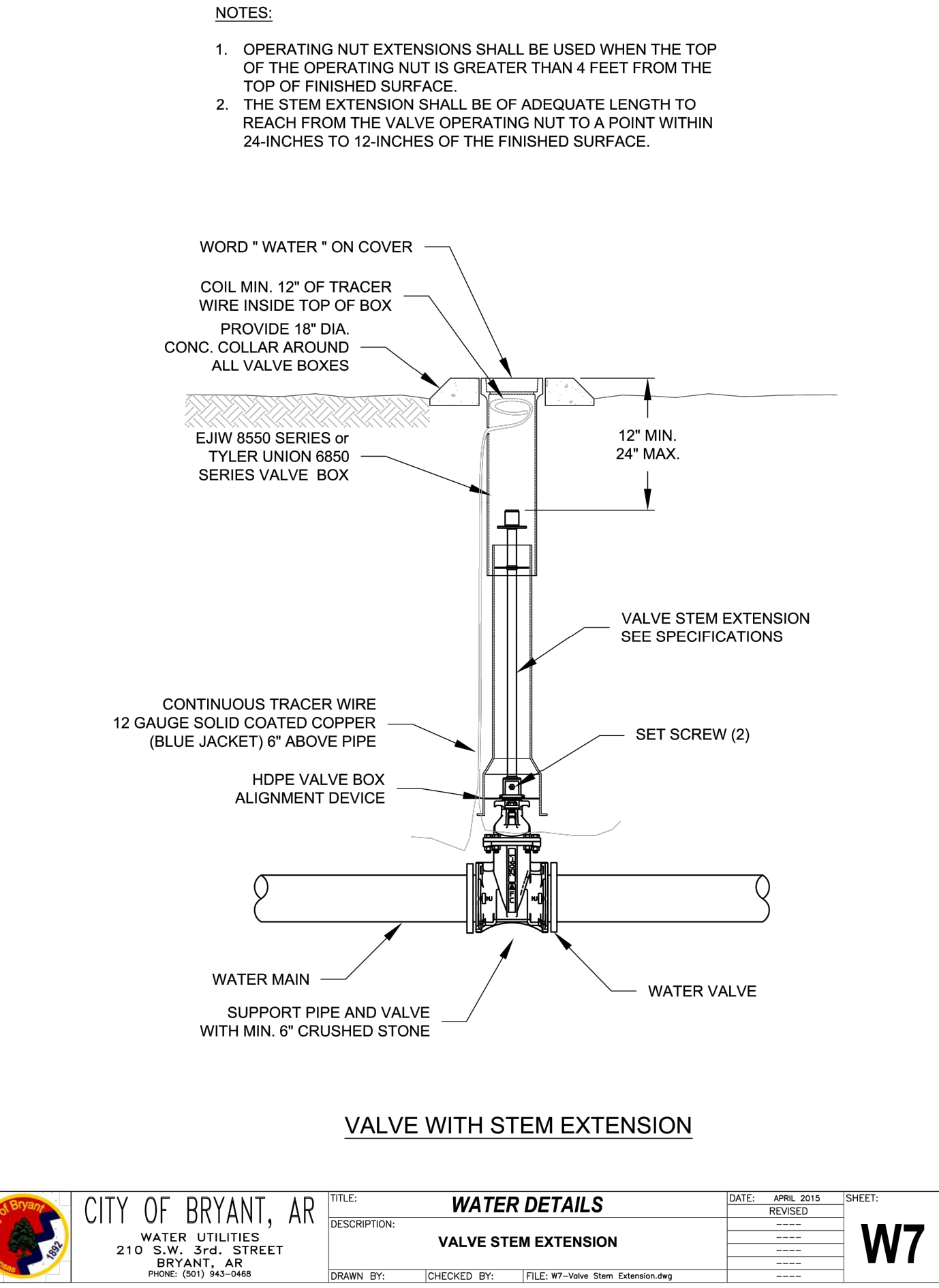
GAS LINE BEDDING DETAIL NOT TO SCALE



WATER AND SEWER LINES BEDDING DETAIL NOT TO SCALE

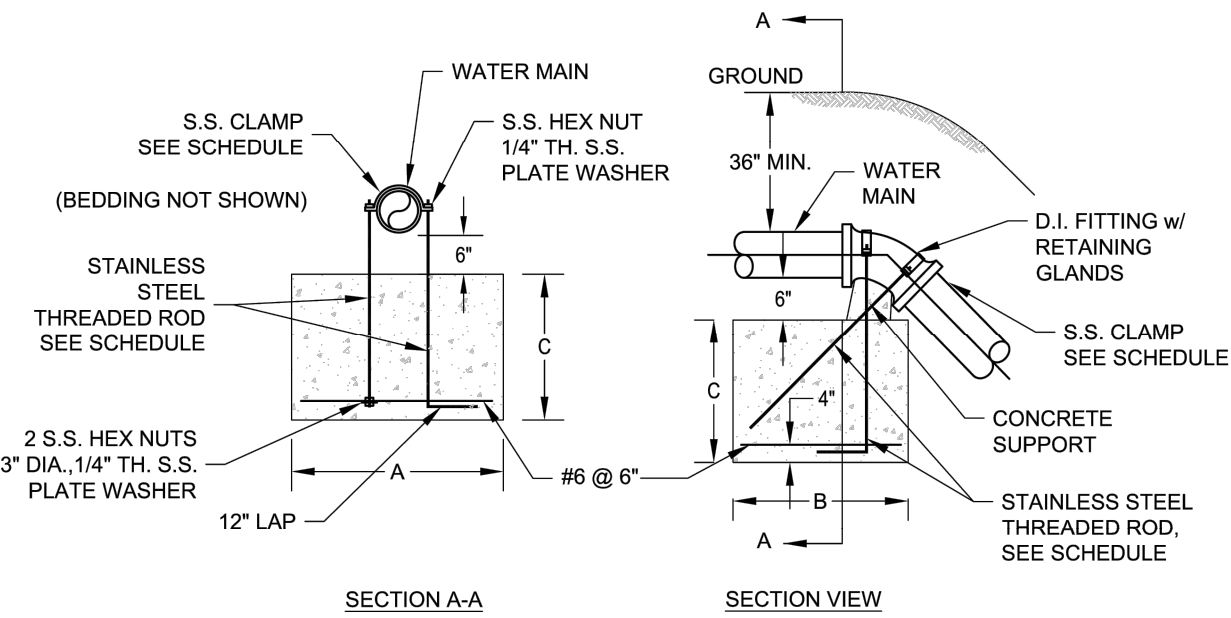


THROUGH FLOW CLEANOUT NOT TO SCALE



BLOCKING SCHEDULE					
PIPE SIZE	BENDS				ROD DIA.
	45°	22 1/2°	11 1/4°		
8"	VOLUME REQ'D (CU. FT.)	96.5	50.2	25.2	3/4 IN.
	A (FT.)	5.00'	4.00'	3.00'	
	B (FT.)	4.00'	3.20'	2.80'	
	C (FT.)	5.00'	4.00'	3.00'	
	MIN. CLAMP (2 EA.)	58 IN. X 3 IN.			
12"	VOLUME REQ'D (CU. FT.)	209.5	106.8	53.7	3/4 IN.
	A (FT.)	6.00'	5.00'	4.00'	
	B (FT.)	6.00'	4.25'	3.50'	
	C (FT.)	6.00'	5.00'	4.00'	
	MIN. CLAMP (2 EA.)	58 IN. X 3 IN.			
18"	VOLUME REQ'D (CU. FT.)	457.2	233.1	117.1	1 IN.
	A (FT.)	8.00'	6.50'	5.00'	
	B (FT.)	7.25'	5.50'	4.75'	
	C (FT.)	8.00'	6.50'	5.00'	
	MIN. CLAMP (2 EA.)	58 IN. X 3 IN.			
24"	VOLUME REQ'D (CU. FT.)	800.3	408.0	205.0	1 1/4 IN.
	A (FT.)	9.50'	7.50'	6.00'	
	B (FT.)	9.00'	7.25'	5.75'	
	C (FT.)	9.50'	7.50'	6.00'	
	MIN. CLAMP (2 EA.)	58 IN. X 3 IN.			
VOLUME CALCULATED ON THE BASIS OF CONCRETE REACTING THRUST ON THE RESPECTIVE BENDS UNDER AN INTERNAL PRESSURE OF 250 PSI, 50 PSI SURGE AND THE WEIGHT OF CONCRETE IS 150 POUNDS PER CU. FT.					

ALL FITTINGS SHALL BE MECHANICAL JOINTS WITH RETAINING GLANDS. BEDDING NOT SHOWN

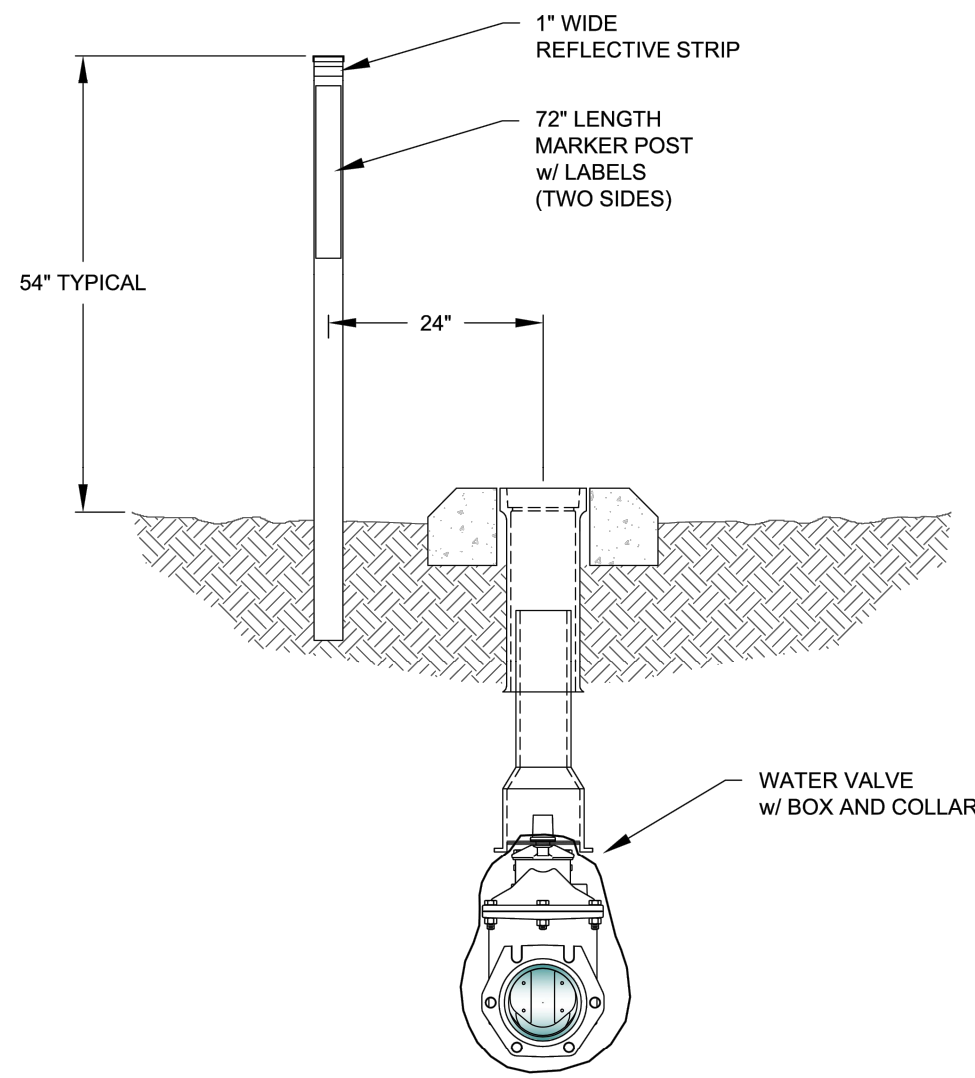


VERTICAL TIE-DOWN BLOCKING

CITY OF BRYANT, AR	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W17
	DESCRIPTION: VERTICAL TIE-DOWN BLOCKING	REVISED: _____	_____
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468	DRAWN BY: _____	CHECKED BY: _____	FILE: W17-Vertical Tie-Down Blocking.dwg

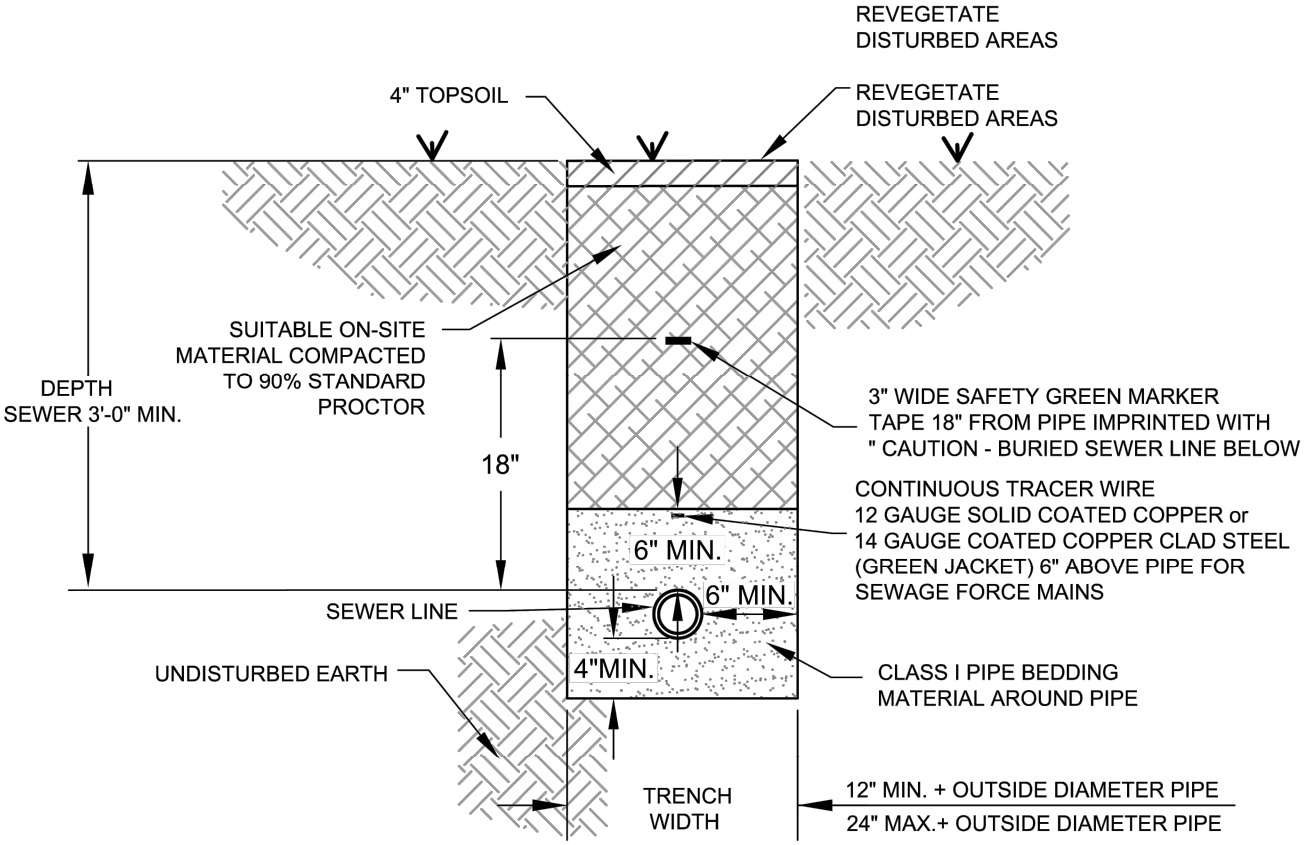
NOTES:

1. WATER LINE MARKERS SHALL BE TRI-VIEW MARKING SYSTEM BY RHINO MARKING AND PROTECTION SYSTEMS OR CARSONITE INTERNATIONAL DUAL-SIDED UTILITY MARKER (CIB-380).
2. THE UPPERMOST PORTION OF THE CARSONITE MARKER SHALL BE MADE OF VISIBILITY ENHANCER (CVE-360).
3. TRI-VIEW MARKERS DO NOT REQUIRE VISIBILITY ENHANCERS.
4. AN ADDITIONAL WHITE 1" WIDE REFLECTIVE TAPE (3M OR EQUAL) SHALL BE PLACED AROUND THE FULL CIRCUMFERENCE OF THE TOP OF THE MARKER.



VALVE MARKER

CITY OF BRYANT, AR	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W22
	DESCRIPTION: VALVE MARKER	REVISED: _____	_____
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468	DRAWN BY: _____	CHECKED BY: _____	FILE: W22-Valve Marker.dwg

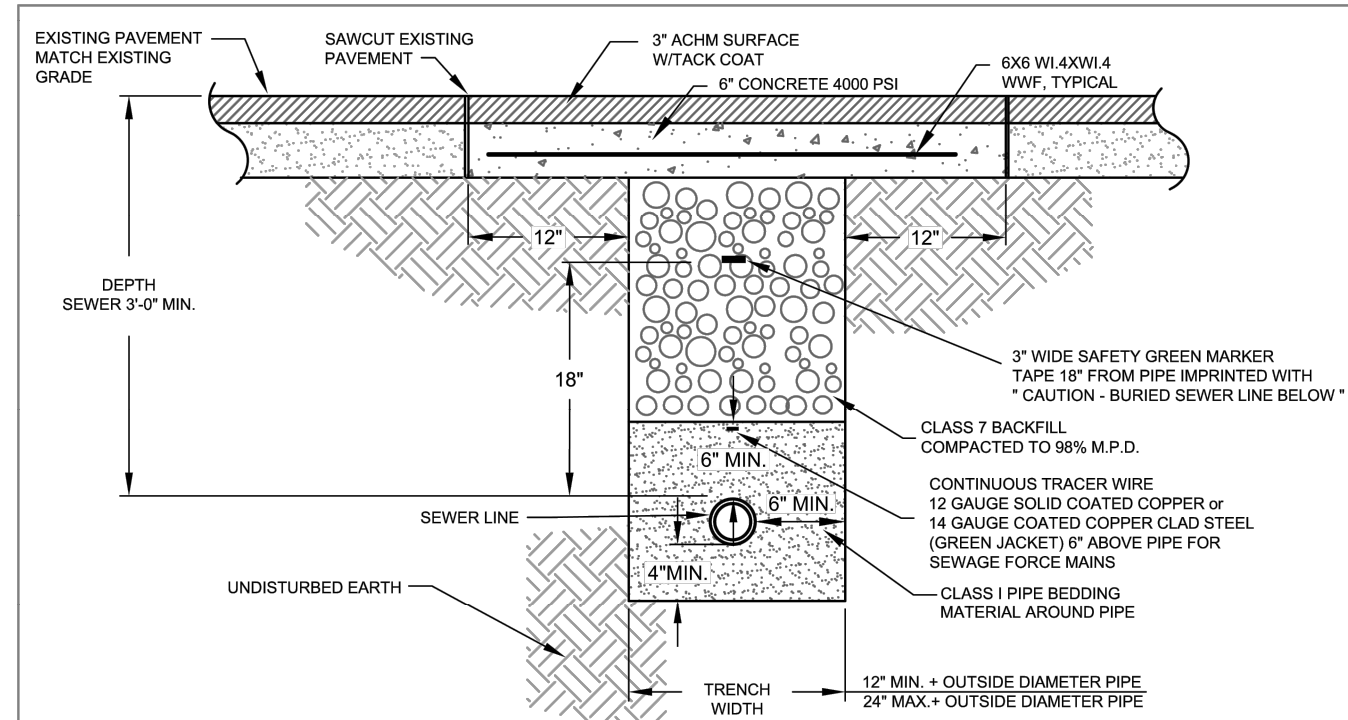


NOTES:

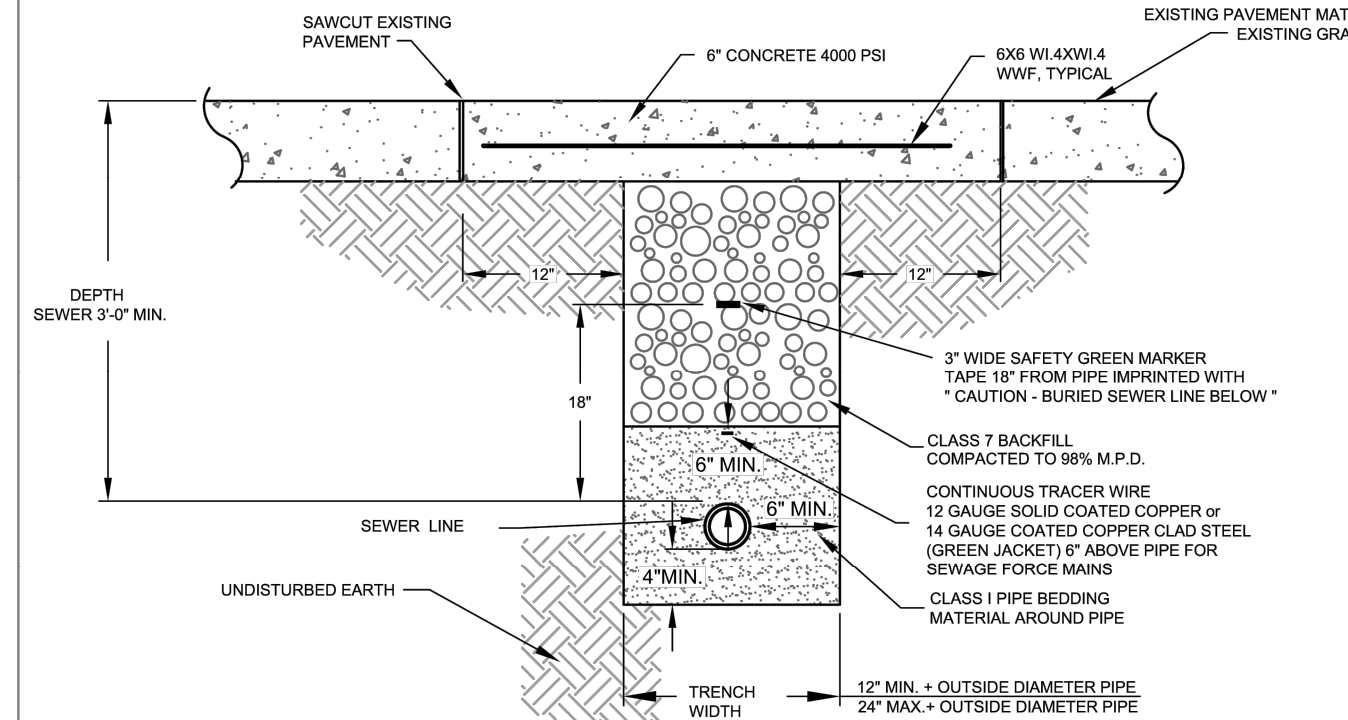
1. THE CONTRACTOR SHALL PROVIDE ALL ITEMS NECESSARY TO CONNECT WITH ANY PART OF THE EXISTING SEWER SYSTEM THAT WILL REMAIN IN ORDER TO ESTABLISH A SATISFACTORY AND ACCEPTABLE SEWER SYSTEM.
2. CONTRACTOR TO CONSTRUCT ALL TRENCH EXCAVATION IN ACCORDANCE WITH ALL OSHA REGULATIONS (29 CFR CH.XVII, SUBPART B)
3. TRENCH SHALL BE EXCAVATED BELOW GRADE REQUIRED TO PROVIDE A MINIMUM 36" OF PIPE COVER.

SEWER TRENCH (NON-PAVED AREA)

CITY OF BRYANT, AR	TITLE: SEWER DETAILS	DATE: APRIL 2015	SHEET: S1
	DESCRIPTION: SEWER TRENCH (NON-PAVED AREA)	REVISED: _____	_____
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468	DRAWN BY: _____	CHECKED BY: _____	FILE: S1-Sewer Trench (Non-Paved Area).dwg



SEWER TRENCH (UNDER ASPHALT)



SEWER TRENCH (UNDER CONCRETE)

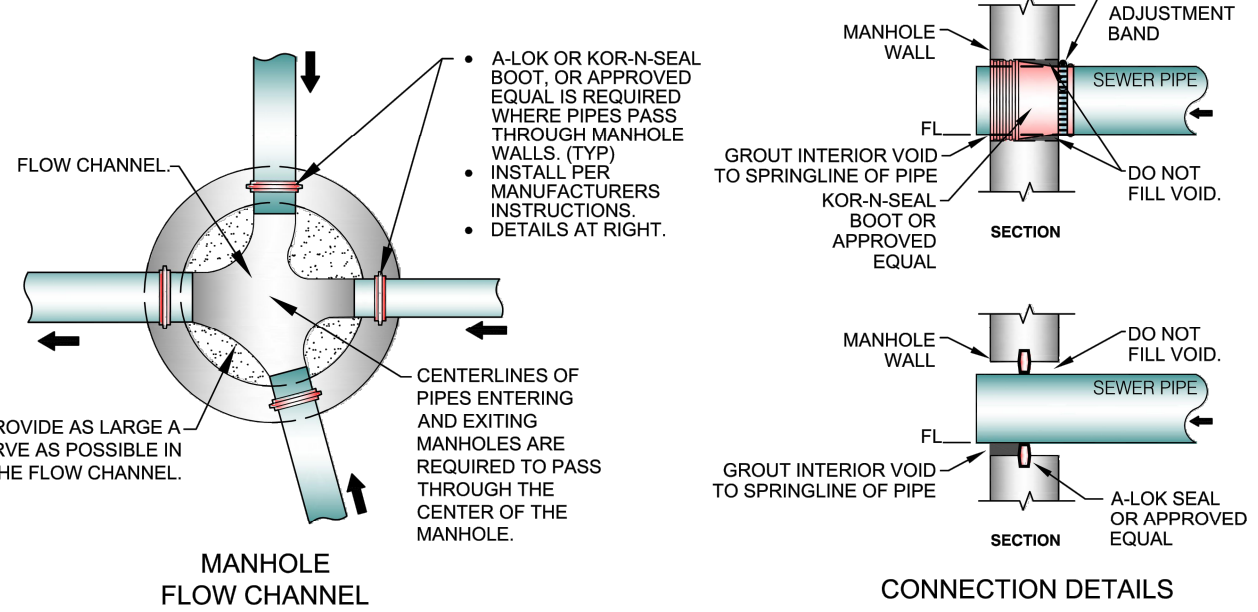
NOTES:

1. THE CONTRACTOR SHALL PROVIDE ALL ITEMS NECESSARY TO CONNECT WITH ANY PART OF THE EXISTING SEWER SYSTEM THAT WILL REMAIN IN ORDER TO ESTABLISH A SATISFACTORY AND ACCEPTABLE SEWER SYSTEM.
2. CONTRACTOR TO CONSTRUCT ALL TRENCH EXCAVATION IN ACCORDANCE WITH ALL OSHA REGULATIONS (29 CFR CH.XVII, SUBPART B)
3. TRENCH SHALL BE EXCAVATED BELOW GRADE REQUIRED TO PROVIDE A MINIMUM 36" OF PIPE COVER.

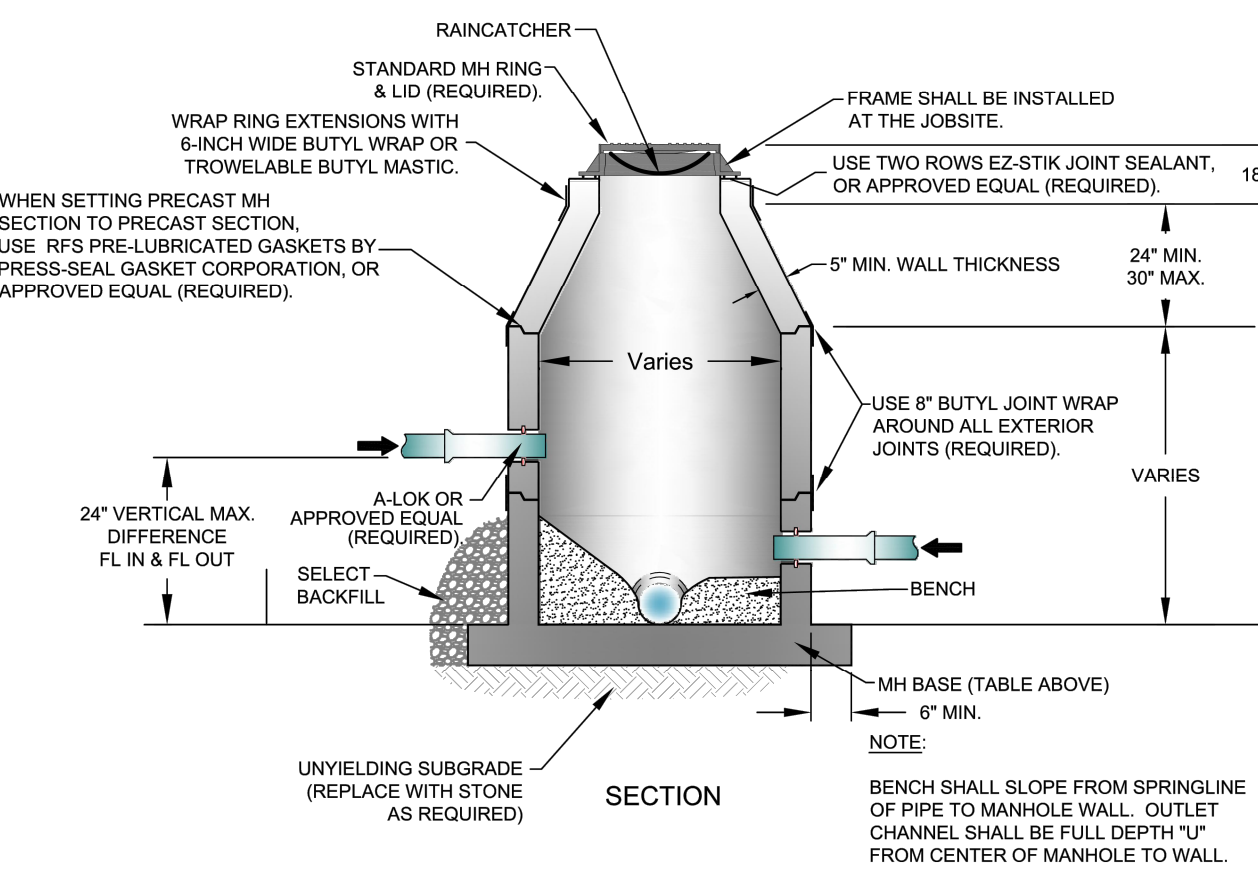
CITY OF BRYANT, AR	TITLE: SEWER DETAILS	DATE: APRIL 2015	SHEET: S2
	DESCRIPTION: SEWER TRENCH (UNDER PAVEMENT)	REVISED: _____	_____
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468	DRAWN BY: _____	CHECKED BY: _____	FILE: S2-Sewer Trench (Under Pavement).dwg

Inside Diameter of Manhole	Minimum Wall Thickness	Base Thickness	Minimum Ring & Cover Size
4' DIA	5"	6"	24"
5' DIA	7"	8"	(\leq or Equal to 24" Pipes)
6' DIA	7"	8"	36"
			($>$ 24" Pipes)

MANHOLE INFORMATION TABLE

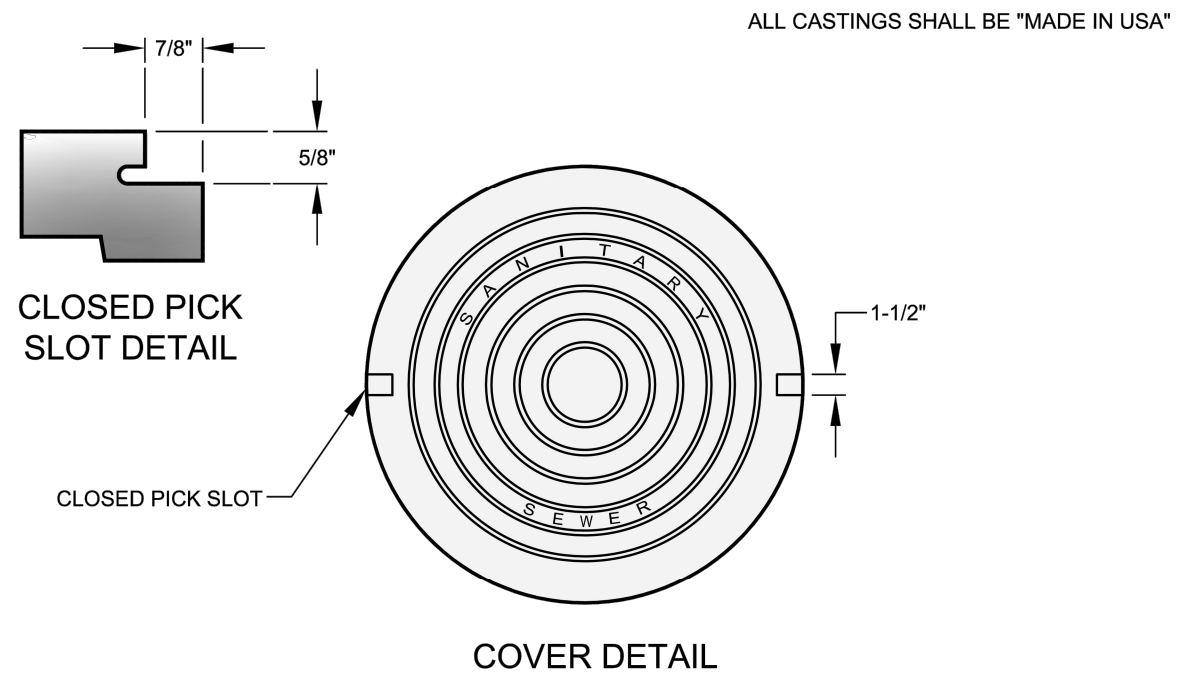


CONNECTION DETAILS



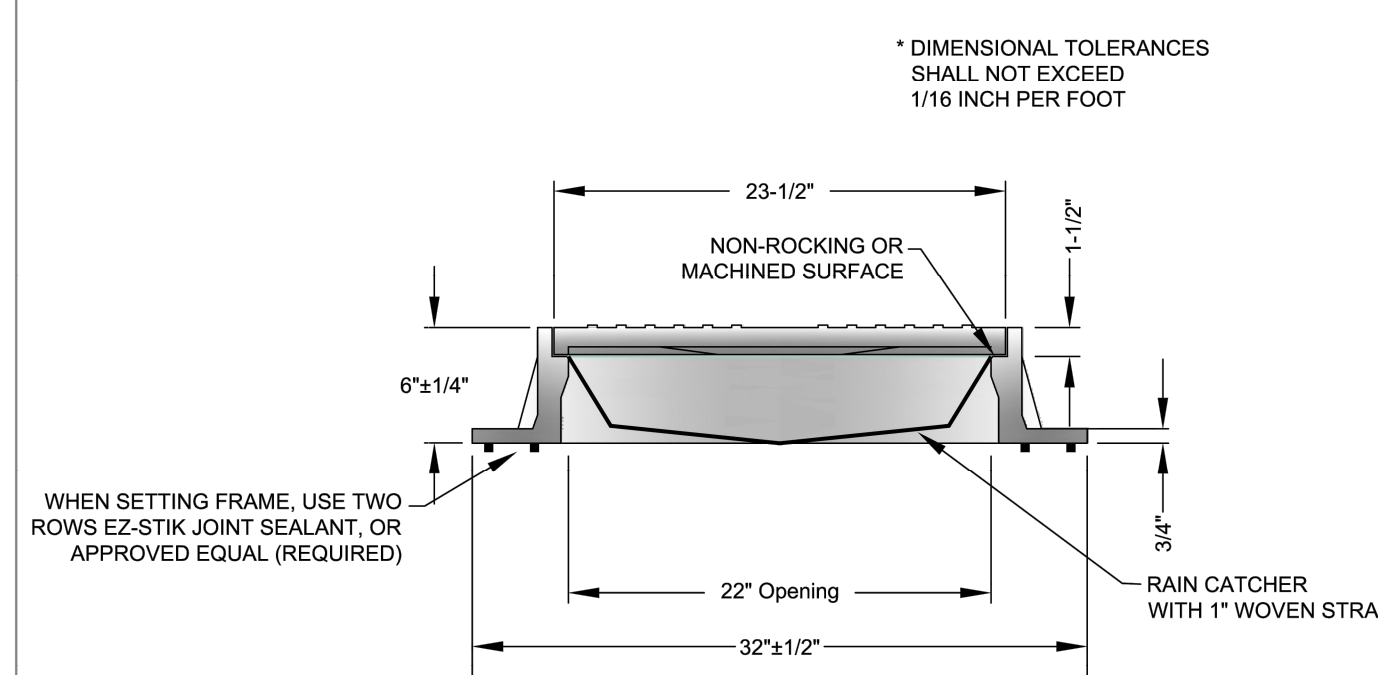
PRECAST MANHOLE

CITY OF BRYANT, AR	TITLE: SEWER DETAILS	DATE: APRIL 2015	SHEET: S5
	DESCRIPTION: PRECAST MANHOLE	REVISED: _____	_____
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468	DRAWN BY: _____	CHECKED BY: _____	FILE: S5-Precast Manhole.dwg



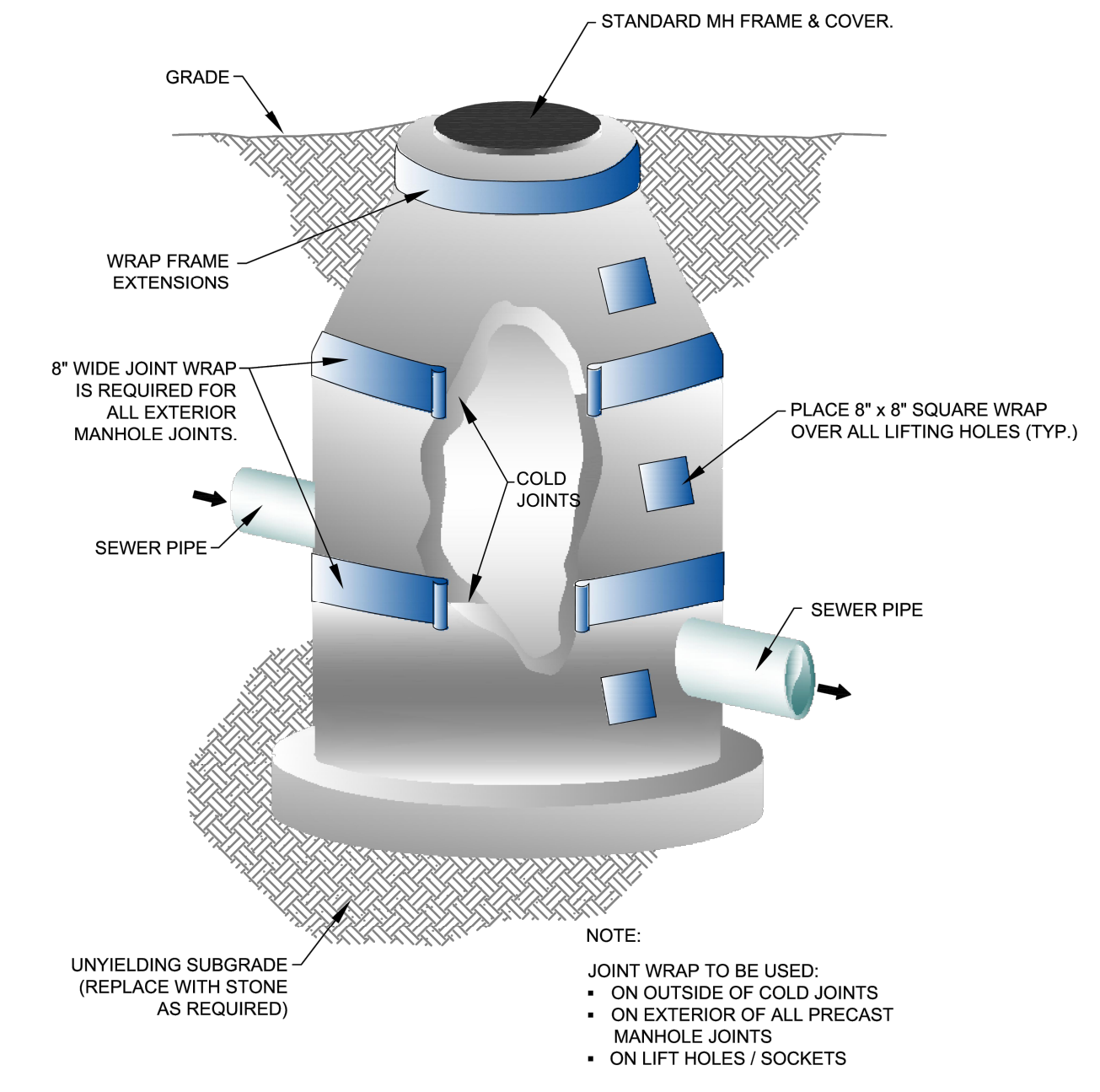
COVER DETAIL

1. MINIMUM WEIGHT OF RING: 100 POUNDS
2. MINIMUM WEIGHT OF COVER: 110 POUNDS
3. COVERS ARE FURNISHED WITH TWO CLOSED PICK SLOTS.
4. CASTINGS SHALL BE "MADE IN USA"



FRAME AND COVER DETAIL

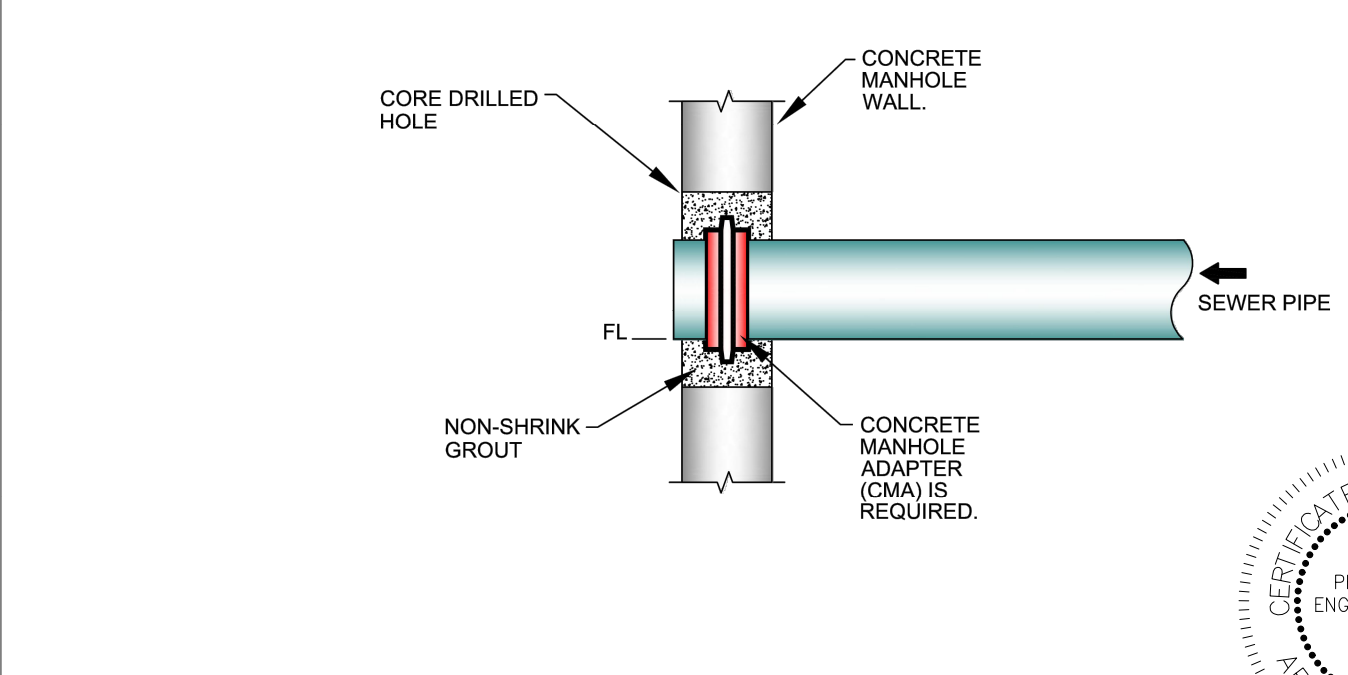
CITY OF BRYANT, AR	TITLE: SEWER DETAILS	DATE: APRIL 2015	SHEET: S6
	DESCRIPTION: MANHOLE FRAME AND COVER	REVISED: _____	_____
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468	DRAWN BY: _____	CHECKED BY: _____	FILE: S6-Manhole Frame and Cover.dwg



MANHOLE JOINT WRAP

CITY OF BRYANT, AR	TITLE: SEWER DETAILS	DATE: APRIL 2015	SHEET: S9
	DESCRIPTION: MANHOLE JOINT WRAP	REVISED: _____	_____
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468	DRAWN BY: _____	CHECKED BY: _____	FILE: S9-Manhole Joint Wrapping.dwg

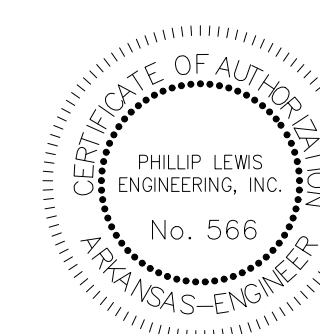
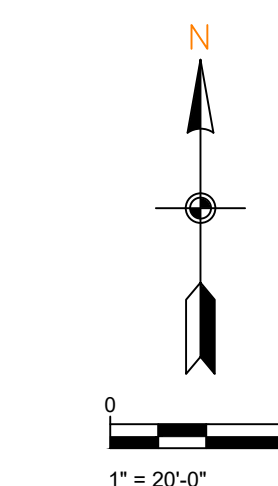
MANHOLE CORING DETAILS



CITY OF BRYANT, AR	TITLE: SEWER DETAILS	DATE: APRIL 2015	SHEET: S11
	DESCRIPTION: MANHOLE CORING	REVISED: _____	_____
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468	DRAWN BY: _____	CHECKED BY: _____	FILE: S11-Manhole Coring.dwg



SCALE 1" = 20'



PROJECT NUMBER:

SHEET ISSUE DATE:
07-24-2025

PAGE TITLE:

PRE-DEV
DRAINAGE

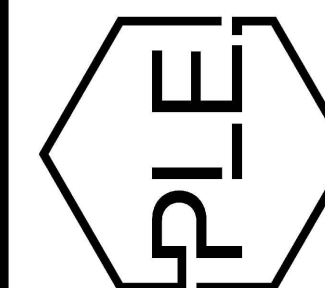
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NEW BEGININGS

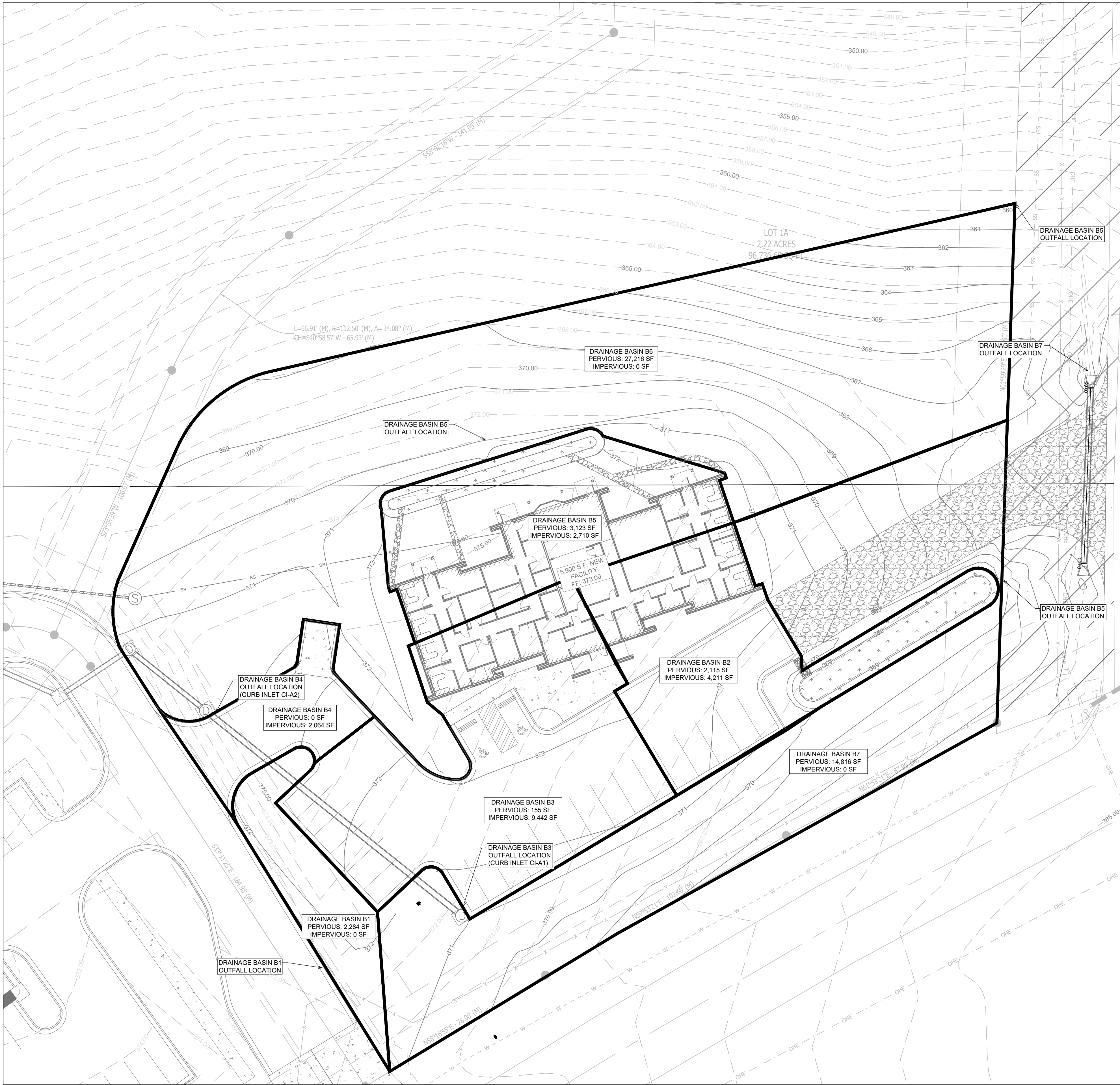
HIGHWAY 5
BRYANT, ARKANSAS

REVISION



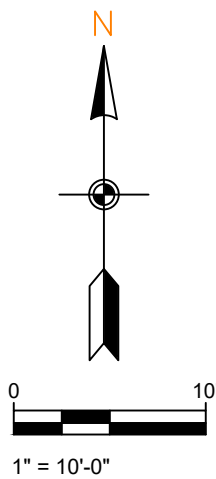
PHILLIP LEWIS ENGINEERING, INC.
Structural + Civil Consultants

23620 Interstate 30 | Bryant, Arkansas
PH: 501-350-9840



POST-DEV DRAINAGE

SCALE 1" = 20'



PHILLIP LEWIS ENGINEERING, INC.
Structural + Civil Consultants
23620 Interstate 30 | Bryant, Arkansas
PH: 501-350-9840

REVISION:

NEW BEGININGS
HIGHWAY 5
BRYANT, ARKANSAS

PROJECT NUMBER:

SHEET ISSUE DATE:
07-24-2025

PAGE TITLE:
**POST-DEV
DRAINAGE**

SHEET NUMBER:
C1.11



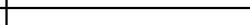


LANDSCAPE PLAN

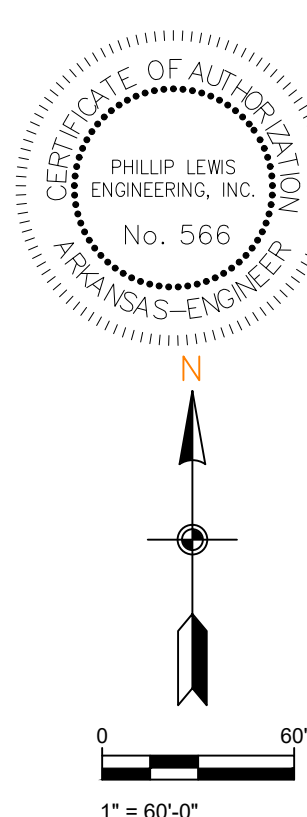
- NOTES:
1. LANDSCAPED AREAS TO BE AMENDED WITH 4" OF TOPSOIL, SCARIFY SOIL 3" PRIOR TO APPLICATION. ALL TOP SOIL SHALL BE PLACED IN COORDINATION WITH GRADING AND DRAINAGE PLANS TO ENSURE THAT THE GRADING AND DRAINAGE DESIGN FOR THE SITE IS MAINTAINED AFTER BEING SODDED OR SEEDED. EXISTING SOIL FROM THE SITE CAN BE STOCK PILED AND REUSED AS LONG AS IT IS OF QUALITY THAT ENCOURAGES ADEQUATE GROWTH OF PLANTING MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR ANY SOIL TESTING THAT MAY BE REQUIRED.
2. LANDSCAPE PLAN REPRESENTS RECOMMENDED SPECIES, SIZES, & LOCATIONS. OWNER SHALL CHANGE THE ITEMS TO EQUAL OR GREATER VALUE.

SCALE 1" = 60'

GENERAL CONSTRUCTION NOTES

- THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR DAMAGES OCCURRING TO ANY PROPERTY DURING THE CONSTRUCTION OF THIS PROJECT. SAID CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT PROPERTY DAMAGE.
- IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL SOLELY AND COMPLETELY BE RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE DUTY OF BRYANT TO CONDUCT CONSTRUCTION INSPECTION REVIEWS OF THE CONTRACTOR'S PERFORMANCE IS NOT AN INSPECTION OR REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE.
- ALL WATER AND SEWER IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION TO THE CITY OF BRYANT'S WATER AND WASTEWATER (SANITARY SEWER) STANDARD SPECIFICATIONS.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSITIVE MEASUREMENTS HAVE BEEN TAKEN, THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF ALL UTILITIES IT MAY BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
- CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- PRIOR TO INSTALLATION OF ANY UTILITIES, THE CONTRACTOR IS TO EXCAVATE, VERIFY AND CALCULATE ALL CROSSINGS AND INFORM ANY AND ALL UTILITIES OF ANY CONFLICTS PRIOR TO CONSTRUCTION.
- CONSTRUCTION SHALL NOT START ON ANY WATER UTILITY TIE-INS UNTIL APPROVAL IS GIVEN BY BRYANT WATER. SAID CONTRACTOR SHALL NOT OPERATE ANY VALVE, HYDRANT, OR WATER UTILITY APPURTENANCE UNLESS IT HAS OBTAINED THE APPROVAL OF BRYANT WATER. WITHOUT APPROVAL, THE CONTRACTOR SHALL BEAR THE COST AND CONSEQUENCE OF ANY DISRUPTION OF UTILITY OPERATION CAUSED BY CONSTRUCTION.
- FIBER OPTIC CABLE ON AND/OR ADJACENT TO THIS SITE WERE NOT LOCATED BY THE SURVEY AND ARE NOT SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY FIBER OPTIC CABLES ASSOCIATED WITH THIS SITE AND TAKE ALL NECESSARY AND REQUIRED PRECAUTIONS TO PROTECT IT. NOTIFY FIBER OPTIC CABLES, CONTRACTORS SHALL COORDINATE ALL EFFORTS WITH OWNER OF FIBER OPTIC CABLES OR THEIR DESIGNATED REPRESENTATIVE.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "ONECALL" SERVICE TO MARK ALL UTILITIES PRIOR TO ANY DEMOLITION, EARTHWORK, OR UTILITY WORK ON THIS SITE.

PLANT SCHEDULE						
PLANT TYPE	SYMBOL	CODE	QTY	COMMON SPECIES	SCIENTIFIC NAME	CAL / SIZE
TREES		WO	6	WILLOW OAK	QUERCUS PHELLOS	MIN. 3" DIAMETER @ BASE AND 12' TALL
SHRUBS		BW	40	DWARF NANDINA	N. DOMESTICA "HARBOUR DWARF"	3 GAL
GROUND COVER		SO	24,114 SF	BERMUDA SOD		
		GS	24,140 SF	GRASS SEED		
			1,828 SF	LANDSCAPE BEDDING (TBD BY OWNER)		



PROJECT NUMBER:

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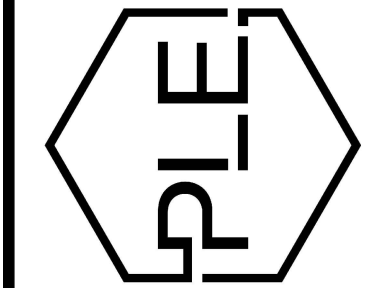
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LANDSCAPE
PLAN

SHEET NUMBER

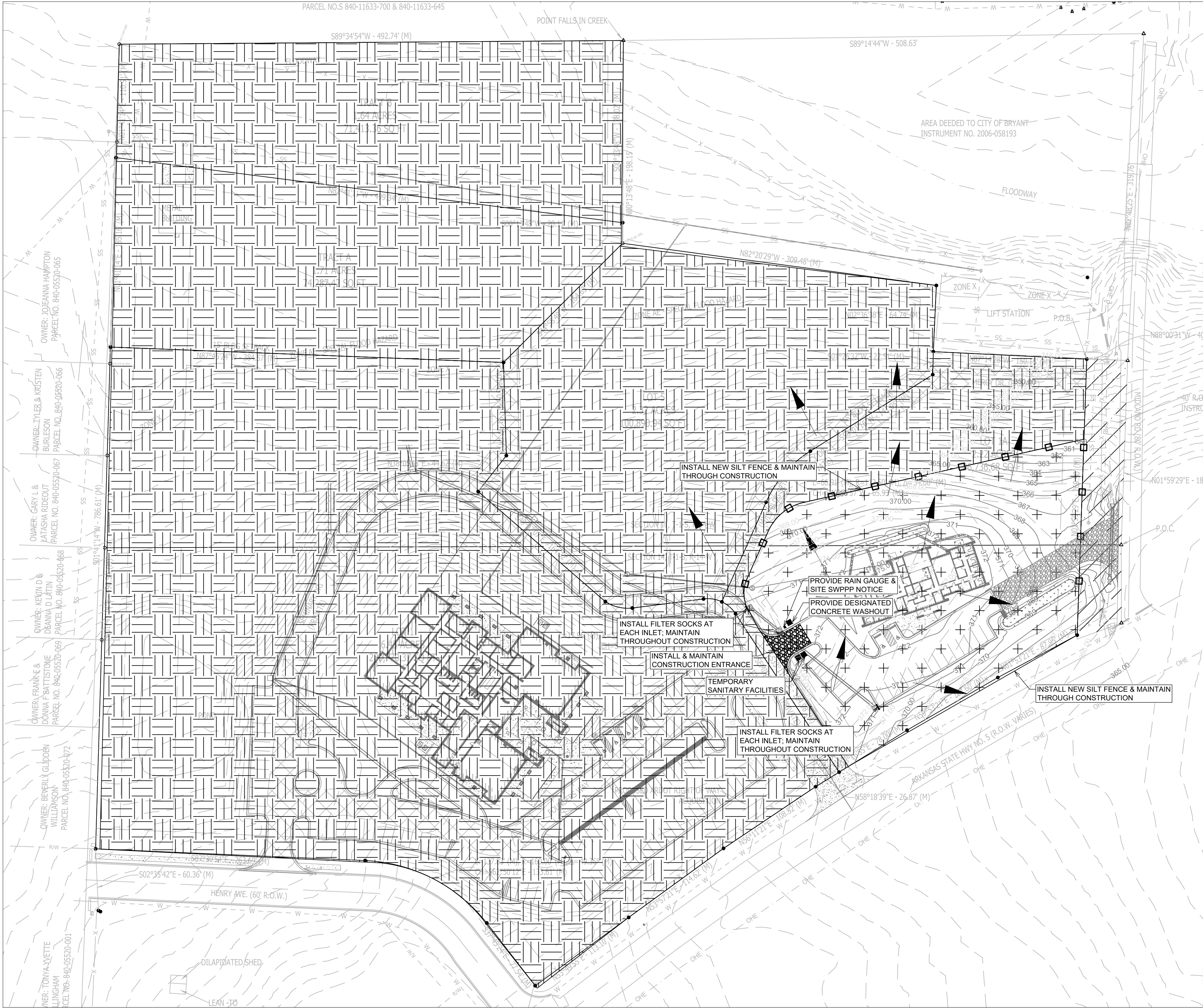
C1.12

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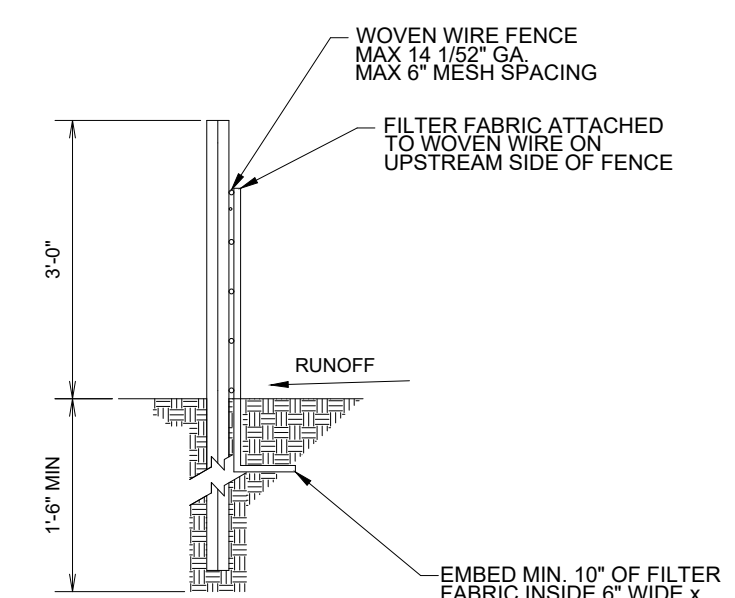
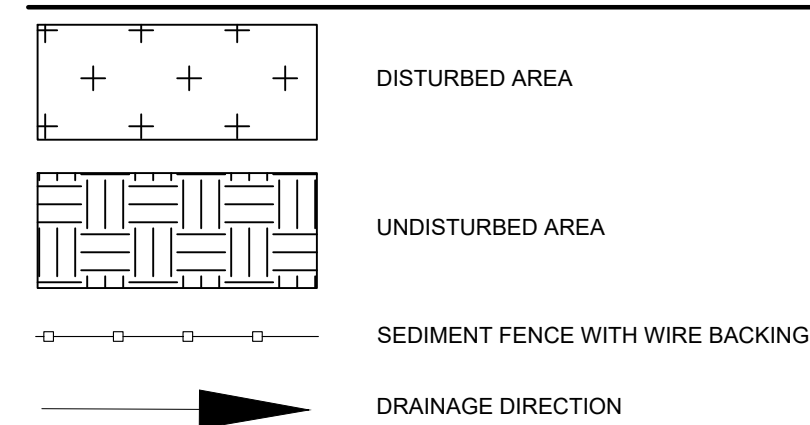
NEW BEGINNINGS



STORMWATER POLLUTION PREVENTION PLAN

INSTALL FILTER SOCKS AT ALL INLETS; MAINTAIN THROUGHOUT CONSTRUCTION.
DISTURBED AREA: 85,405 AC.

LEGEND



SILT FENCE

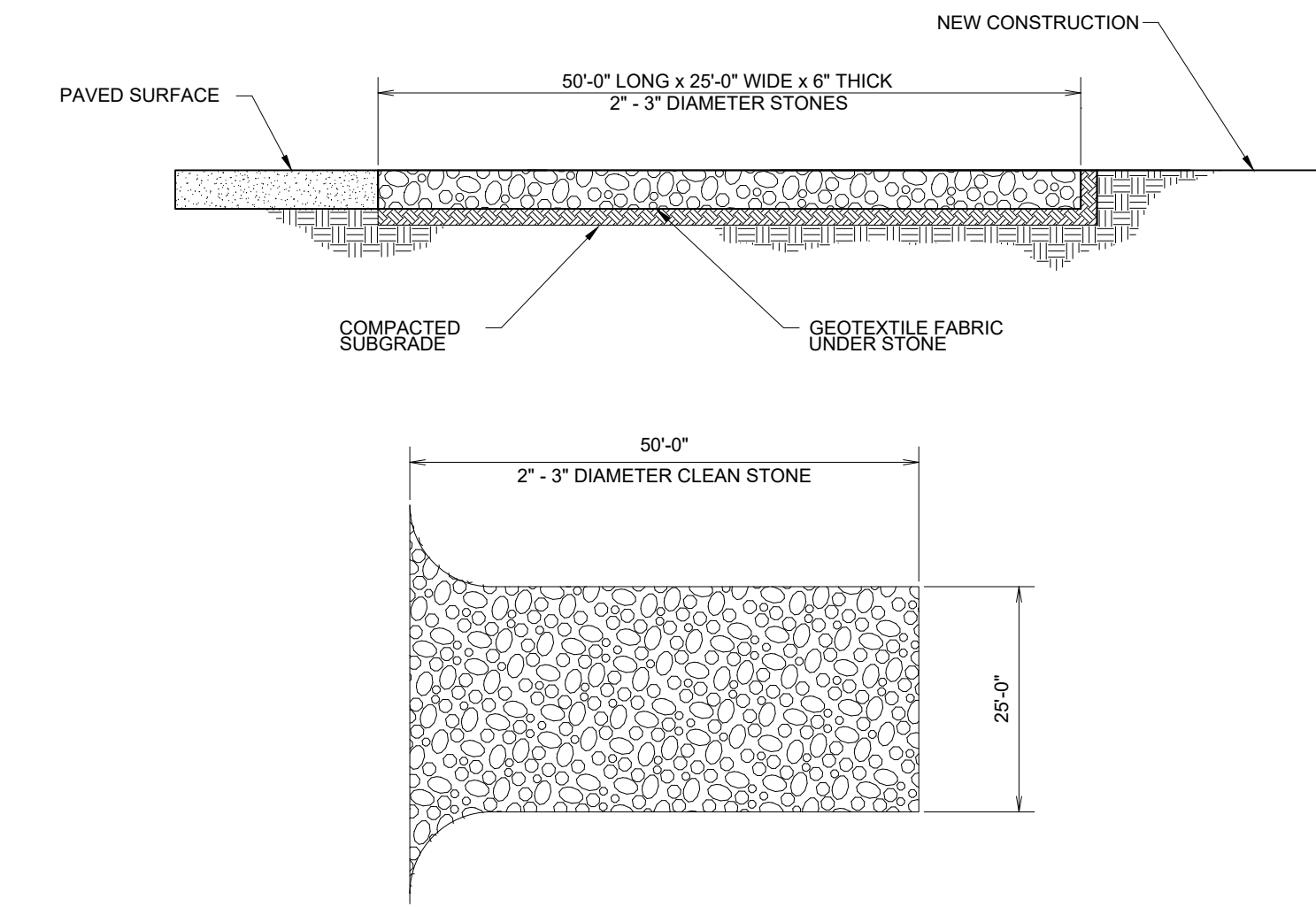
NOT TO SCALE

NOTES AND SPECIFICATIONS:

- POSTS SHALL BE A MINIMUM OF 36 INCHES CONSTRUCTED OF EITHER OF THE FOLLOWING MATERIALS: STEEL "T" OR "U" TYPE, OR 2" x 2" HARDWOOD.
- WOVEN WIRE USED AS ADDITIONAL FENCE SUPPORT SHALL BE MINIMUM 14.5 GA. WITH 6" MAXIMUM SPACING.
- WOVEN WIRE SHALL BE PLACED ALONG THE UPHILL SIDE OF THE FENCE AND FASTENED WITH WIRE TIES OR 1" STAPLES ALONG THE UPHILL SIDE OF THE POSTS.
- FILTER FABRIC SHALL BE FASTENED TO WOVEN WIRE ACCORDING TO MANUFACTURER'S RECOMMENDATION, OR WITH TIES EVERY 24" AT THE TOP AND MID-SECTIONS.
- WHERE TWO PIECES OF FILTER FABRIC ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6 INCHES AND FOLDED TOGETHER.
- WHERE TWO POSTS MEET TO JOIN FENCE SECTIONS, THE TOPS OF THE POSTS SHALL BE SECURED TOGETHER WITH WIRE.
- THE FENCE SHALL BE CONSTRUCTED ALONG THE CONTOUR AS MUCH AS POSSIBLE.
- ENDS OF FENCES SHALL BE EXTENDED UP THE SLOPE TO PREVENT RUNOFF FROM MIGRATING AROUND THE END OF THE FENCE.
- INSPECTION OF THE FENCE SHALL BE PERFORMED WEEKLY, OR IMMEDIATELY AFTER A RAIN EVENT, OR WHEN BULGES APPEAR IN THE FENCE. ACCUMULATED SILT SHALL NOT BE ALLOWED TO EXCEED HALF THE HEIGHT OF THE FABRIC. REPAIR AND OR REPLACEMENT OF DAMAGED FENCE SHALL BE COMPLETED PROMPTLY.
- ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED SITE IN SUCH A MANNER THAT IT WILL NOT CONTRIBUTE TO OFF-SITE SILTATION.
- ALL FENCING SHALL BE REMOVED WITH THE CONSTRUCTION SITE IS FULLY STABILIZED SO AS TO NOT IMPED STORM FLOW OR DRAINAGE.
- PRE-FABRICATED UNITS DO NOT REQUIRE THE USE OF WOVEN WIRE FENCE.

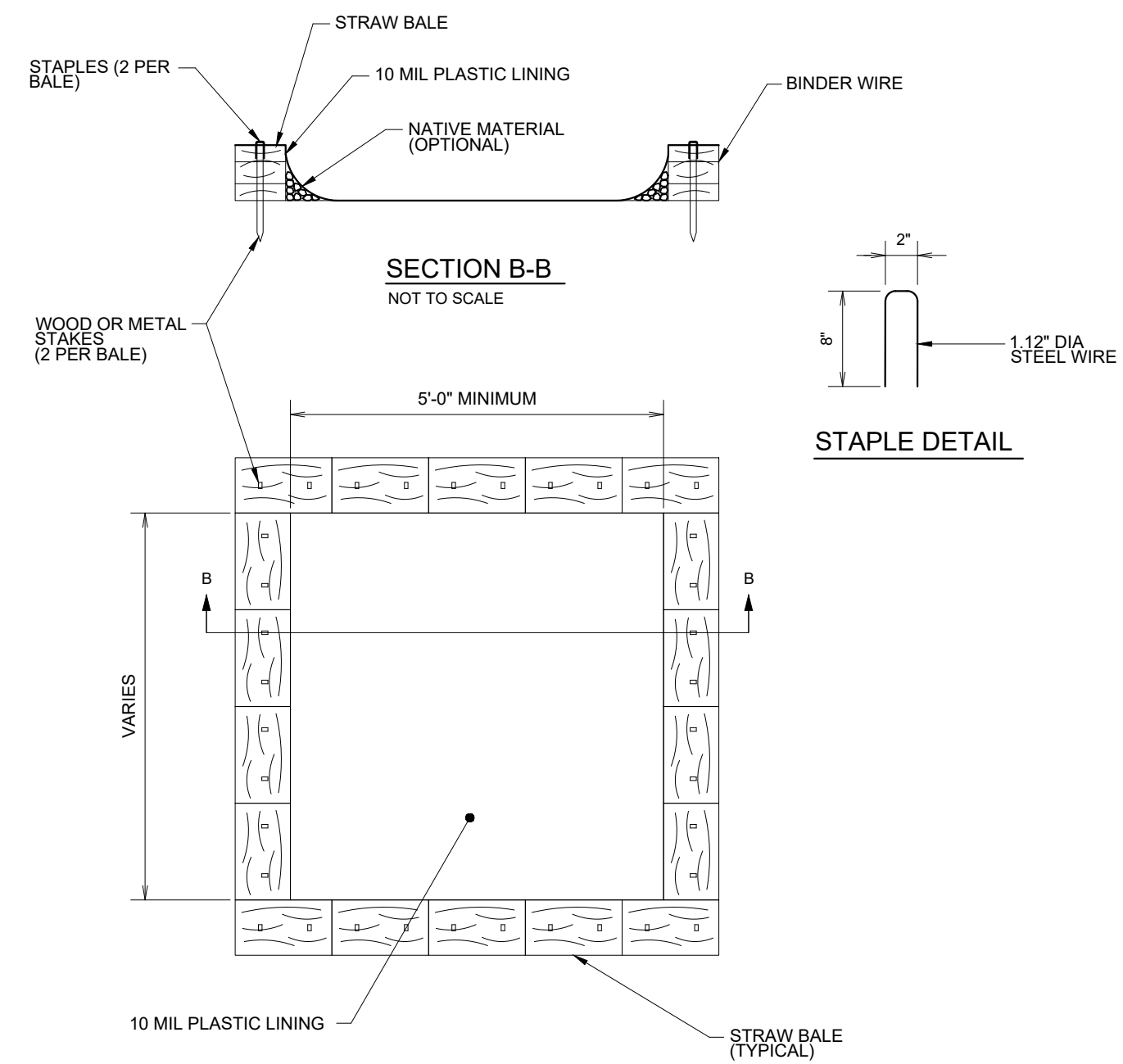
NOTES (GENERAL):

- SEE EROSION CONTROL DETAILS IN SWPPP FOR EROSION CONTROL FACILITIES.
- SEE SWPPP FOR INSTALLATION, MAINTENANCE, INSPECTION, AND RECORD KEEPING REQUIREMENTS.
- CONTRACTOR SHALL SHOW EROSION CONTROL MEASURE ON SITE MAP.
- EROSION AND SEDIMENT CONTROL STRUCTURES TO MEET SWPPP DETAILS - APPENDIX D
- INSTALL ROCK DITCH, CHECK, OR SAND BAG CHECKS AS NECESSARY TO PREVENT SCOUR UNTIL LANDSCAPING IS ESTABLISHED.
- CONTRACTOR MUST PLACE SEDIMENT BASIN WITH SEDIMENT FENCE OUTLET FOR ANY SEDIMENT CONTAMINATED DEWATERING DISCHARGE.
- FINAL SLOPE WILL BE SAME DIRECTION AS EXISTING SLOPE.
- TEMPORARY STABILIZATION PRACTICES WILL NOT BE REQUIRED. WORK WILL BE CONTINUOUS AND DISTURBED AREA REVEGETATED IN A TIMELY MANNER. SEE SWPPP FOR SEEDING MIXES.
- PERMANENT STABILIZATION OF ALL DISTURBED AREAS ARE TO BE SEEDED, FERTILIZED, WATERED AND COVERED WITH STRAW UNLESS OTHERWISE NOTED ON PLANS TO BE HYDROSEED.
- CONTRACTOR TO SHOW CONCRETE WASH OUT SUMP, ENTRANCE/EXIT PAD AND OTHER CONTROLS AS REQUIRED/NEEDED AS SWPPP SITE MAP IS UPDATED THROUGHOUT THE DURATION OF THE PROJECT.
- STOCKPILING OF CONSTRUCTION SPOIL MATERIAL AT PARTICULAR LOCATIONS SHALL ONLY BE ALLOWED FOR A LIMITED TIME PERIOD, NOT TO EXCEED (6) MONTHS. PRIOR TO A FINAL INSPECTION OF THE GRADING PERMIT, THE FOLLOWING STANDARDS SHALL BE ACHIEVED FOR COMPLETION OF CONSTRUCTION:
 - DEVELOPMENT AND GRADING WITHIN THE DISTURBED AREA IS COMPLETE AND MATCHES PLANS AS APPROVED BY THE PLANNING COMMISSION, AND
 - THE DISTURBED SOIL AREA IS OBSERVED TO HAVE 80% GRASS COVERAGE AND 100% STABILITY, AND
 - NO SLOPES STEEPER THAN A 3:1 PITCH UNLESS OTHERWISE APPROVED IN WRITING BY THE DIRECTOR OF ENGINEERING, AND
 - NOTICE OF VIOLATIONS ISSUED HAVE ALL CORRECTIVE ACTIONS APPROVED WITH AN INSPECTION REPORT SIGNED BY A REPRESENTATIVE OF THE DIRECTOR OF ENGINEERING, AND
 - ALL HEAVY EQUIPMENT, STOCKPILES, AND CONSTRUCTION SITE MATERIALS HAVE BEEN REMOVED FROM THE CONSTRUCTION SITE.



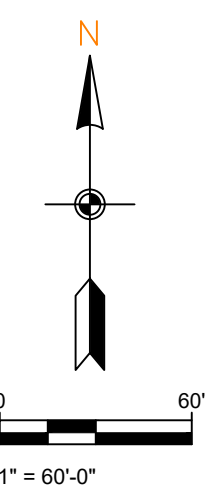
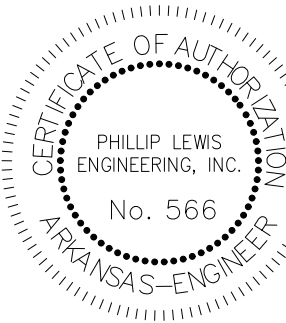
CONSTRUCTION ENTRANCE

NOT TO SCALE

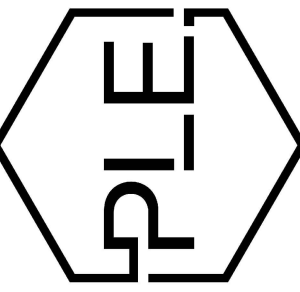


CONCRETE WASHOUT

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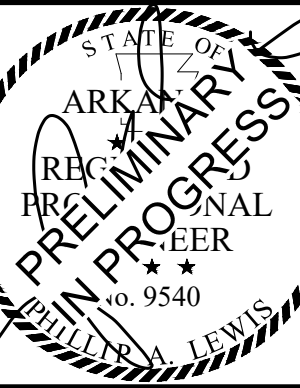


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REVISION:

NEW BEGININGS
HIGHWAY 5
BRYANT, ARKANSAS



PROJECT NUMBER:

SHEET ISSUE DATE:
07-24-2025

PAGE TITLE:

SWPPP

SHEET NUMBER:

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