

Curve Table

Curve #	Length	Radius	Chord Direction	Chord Length
C1	38.95	25.00	N46° 17' 39" E	35.13
C2	39.59	25.00	S43° 42' 21" E	35.58
C3	38.99	25.00	S46° 20' 32" W	35.16
C4	39.55	25.00	N43° 39' 28" W	35.55
C5	29.22	25.00	N54° 51' 34" W	552.73
C6	9.97	25.00	N9° 57' 03" W	552.13
C7	43.89	175.00	N8° 39' 24" E	43.78
C8	54.20	225.00	N8° 56' 27" E	54.07
C9	38.82	25.00	N46° 31' 46" E	35.04
C20	39.56	25.00	S43° 39' 09" E	35.56
C23	38.98	25.00	N46° 20' 51" E	35.15
C27	39.27	25.00	N43° 19' 38" W	35.36
C29	95.80	225.00	N76° 07' 58" W	95.08
C31	76.79	175.00	N76° 30' 22" W	76.18
C34	38.95	25.00	S46° 17' 39" W	35.13
C42	39.55	25.00	S43° 39' 28" E	35.55
C49	39.27	25.00	N46° 40' 22" E	35.35
C50	66.72	225.00	S80° 33' 00" E	66.48
C51	11.82	225.00	S70° 32' 58" E	11.82
C52	27.81	175.00	S68° 29' 17" E	27.78

Curve Table

Curve #	Length	Radius	Chord Direction	Chord Length
C53	46.70	175.00	S80° 41' 07" E	46.56
C54	42.16	175.00	S8° 56' 27" W	42.06
C55	56.44	225.00	S8° 39' 24" W	56.29
C56	38.28	25.00	S45° 20' 10" W	34.65
C58	85.15	200.00	S76° 07' 58" E	84.51
C59	87.76	200.00	S76° 30' 22" E	87.06
C64	50.17	200.00	S8° 39' 24" W	50.03
C65	48.18	200.00	S8° 56' 27" W	48.06

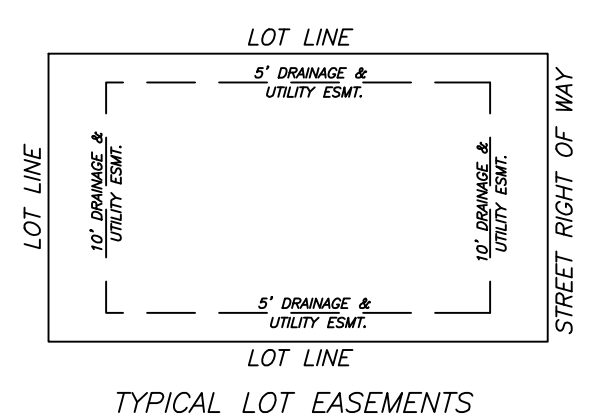
ENGINEER
 RICHARDSON ENGINEERING, PLLC
 ADDRESS: 325 W. SOUTH ST.
 BENTON, AR. 72015
 PHONE NO. (501) 315-7225
 PROJECT REPRESENTATIVE:
 ERIC RICHARDSON, P.E.

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 SOUTHPOINT SURVEYING
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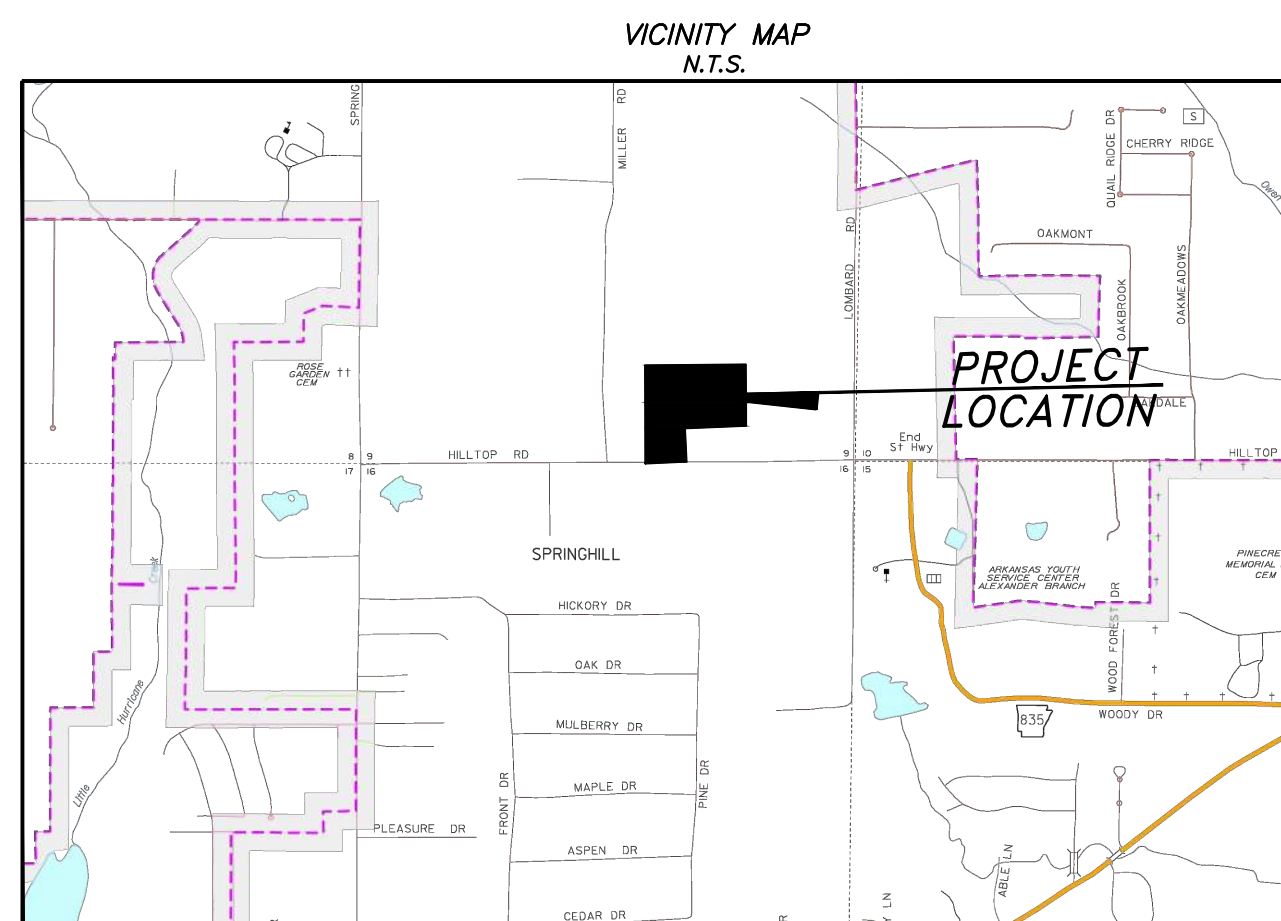
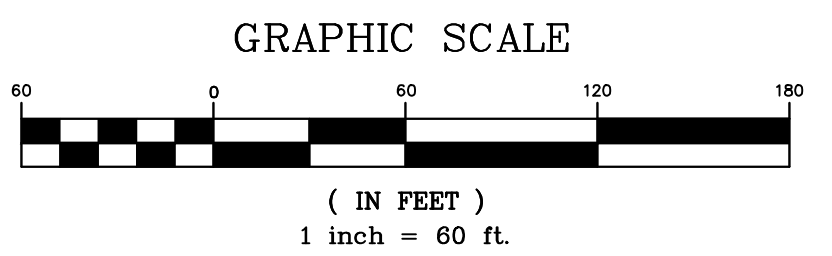
DEVELOPERS
 EMINENT CONSTRUCTION
 1100 HILLFARM ROAD
 BRYANT, AR 72022

- GENERAL NOTES
- PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH AHTD SPECIFICATIONS, AND BASED ON GEOTECHNICAL ANALYSIS OF THE SOIL CONDITIONS.
 - COMPACTION TESTS TO BE CONDUCTED AS PER CITY OF BRYANT ROAD DEPT. SPECS. LIGHT POLES SHALL BE PLACED AS SHOWN ON DRAWINGS.
 - ADDITIONAL LOCATIONS TO BE DETERMINED BY CITY OF BRYANT ROAD DEPARTMENT. ALL CORNERS TO HAVE A 25' RADIUS UNLESS OTHERWISE NOTED.
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- DRAINAGE NOTES:
- ALL DRAINAGE PIPING TO BE SIZED TO EFFECTIVELY HANDLE A 10-YEAR RAIN EVENT.
 - ALL DRAINAGE EASEMENTS SHALL CONVEY FLOWS FROM THE 100-YEAR RAIN EVENT.
 - (*) DENOTES 5" INNER DIAMETER BARREL, (**) DENOTES 6" INNER DIAMETER BARREL, AND ALL OTHERS ARE 4" INSIDE DIAMETER FOR CURB INLETS AND JUNCTION BOXES.
 - ALL DRAINAGE EASEMENT BETWEEN LOTS ARE 10' UNLESS OTHERWISE NOTED.



- LEGEND
- STOP SIGN
 - STREET NAME SIGN
 - TRAFFIC SIGN
 - STREET LIGHT
 - ADA APPROVED HANDICAP RAMP
- LEGEND
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 - X FENCE
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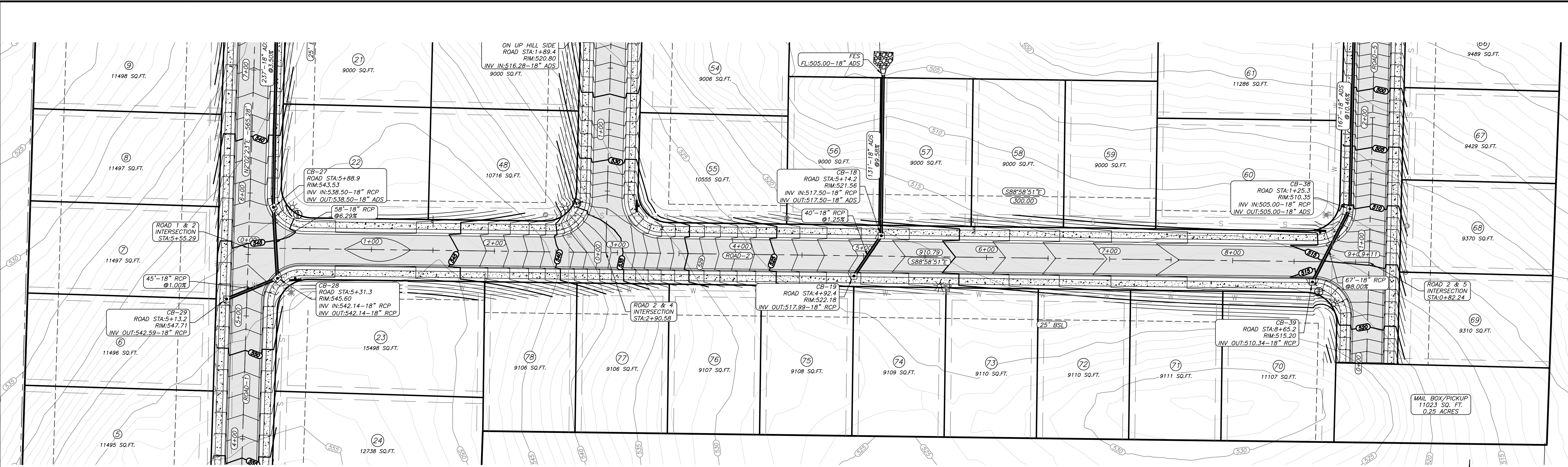
RICHARDSON ENGINEERING
 Planning • Engineering • Development Consulting
 325 W. SOUTH STREET, BENTON, AR 72015 (501)315-7225

RE
 Richardson Engineering
 No. 2519
 STATE OF ARKANSAS

OVERALL STREET AND DRAINAGE PLAN
 HILLTOP MANOR
 SUBDIVISION
 HILLTOP ROAD
 BRYANT, ARKANSAS

EMINENT CONSTRUCTIONS

PROJECT NO.: 024-034
 Date: 3/3/2026
 Scale: 1" = 60'
 Sheet: 2 of 24



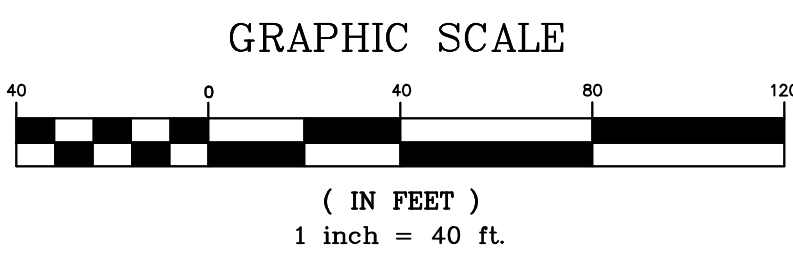
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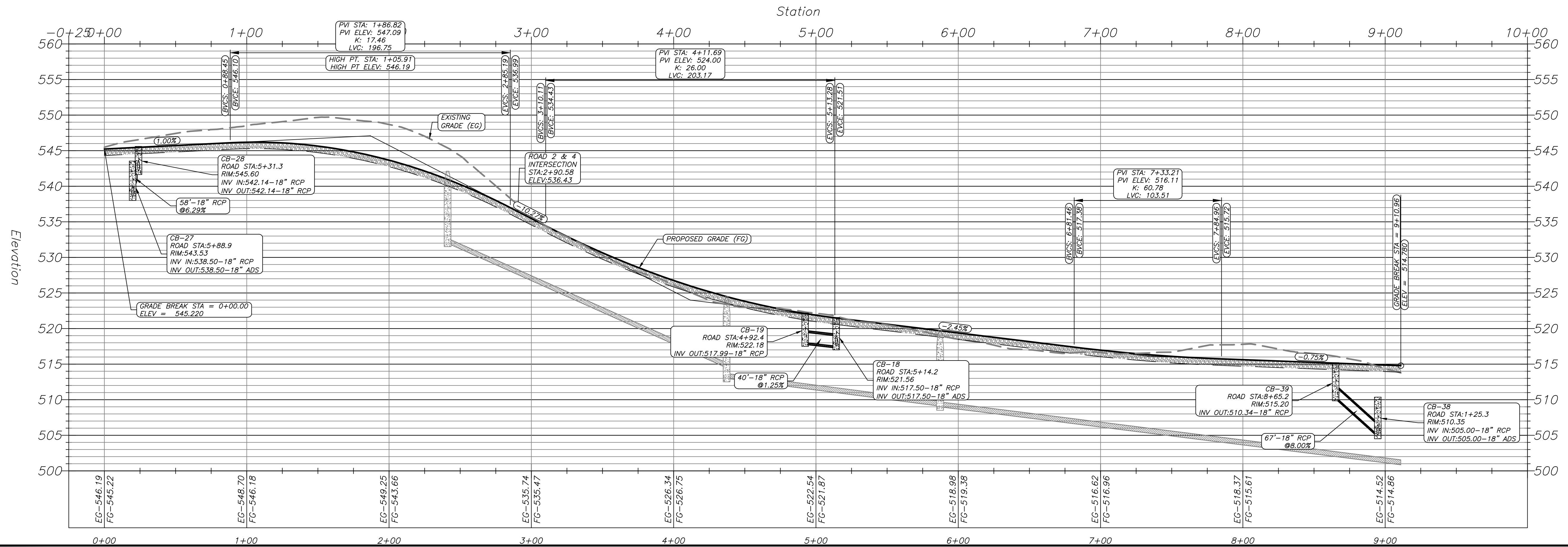
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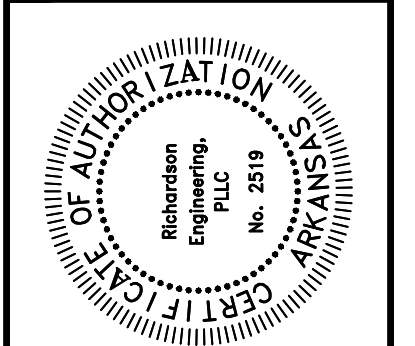
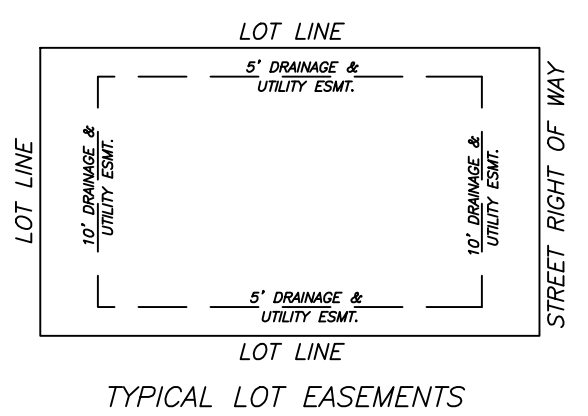
DEVELOPERS
 EMINENT CONSTRUCTION
 1100 HILLFARM ROAD
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ROAD-2 PROFILE



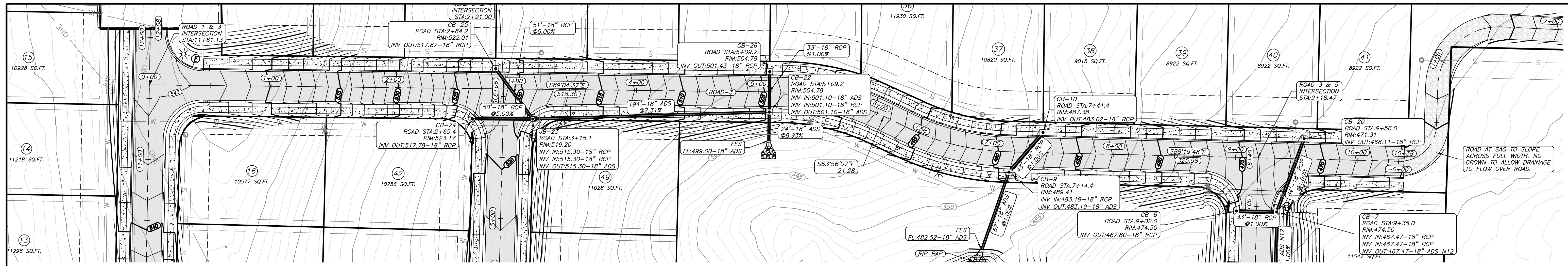
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ROAD 2 PLAN & PROFILE
 HILLTOP MANOR
 SUBDIVISION
 HILLTOP ROAD
 BRYANT, ARKANSAS



PROJECT NO.: 024-034	Date: 3/3/2026	Scale: 1" = 40'	Sheet: 4 of 24
Revisions:	No.:	Date:	By:



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DRAINAGE NOTES:

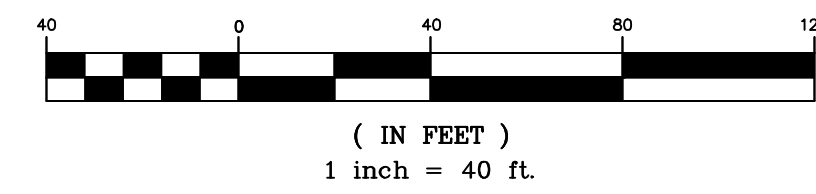
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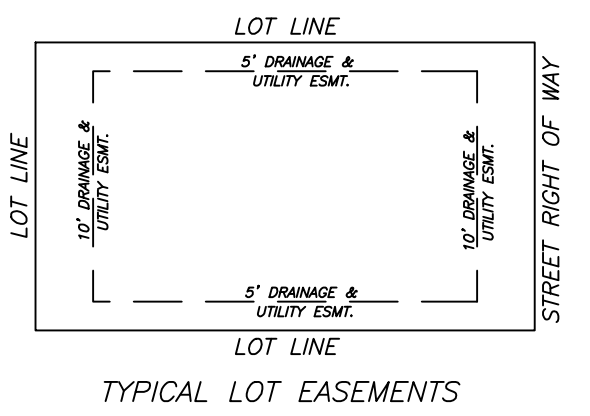
DEVELOPERS
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GRAPHIC SCALE

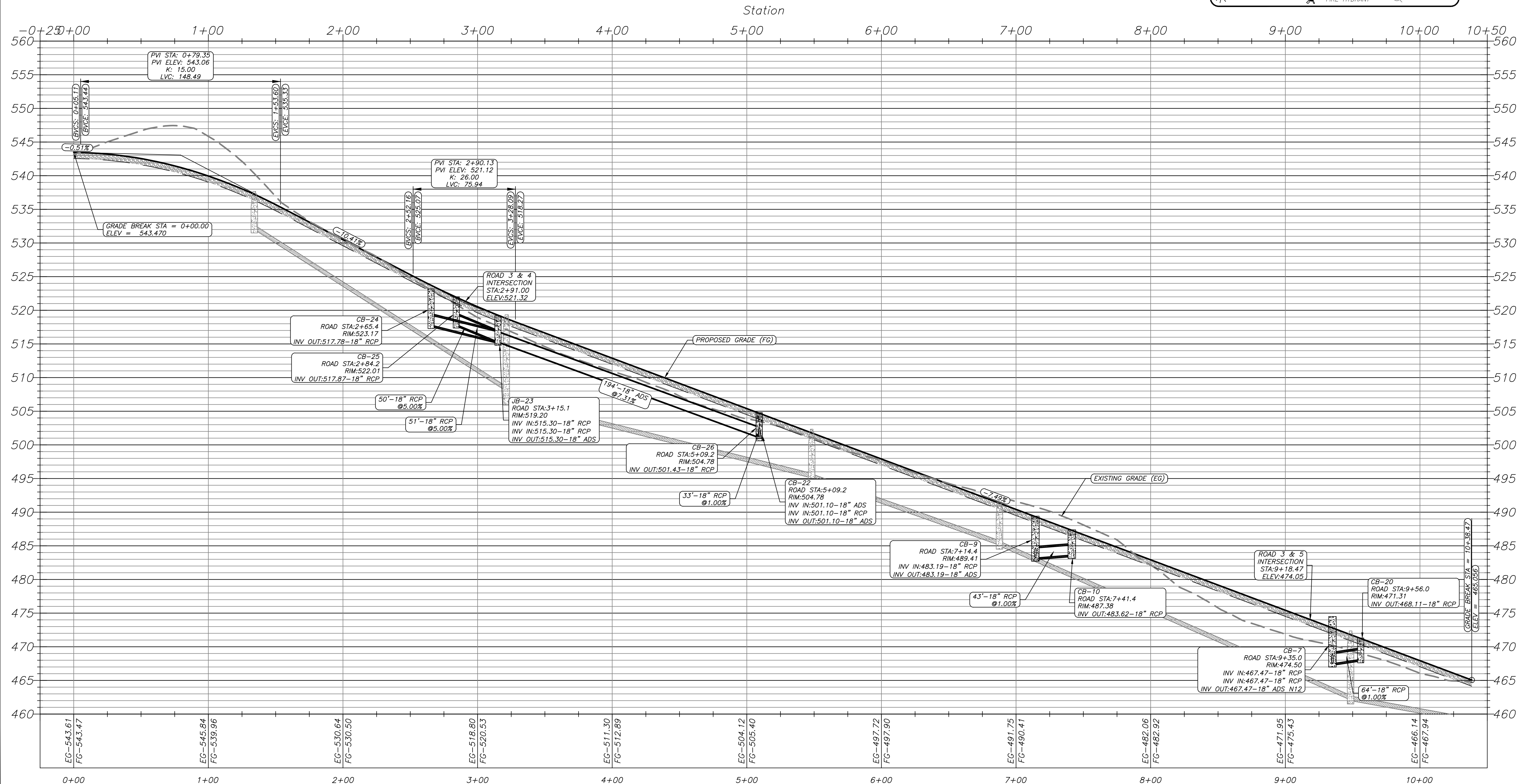


LEGEND

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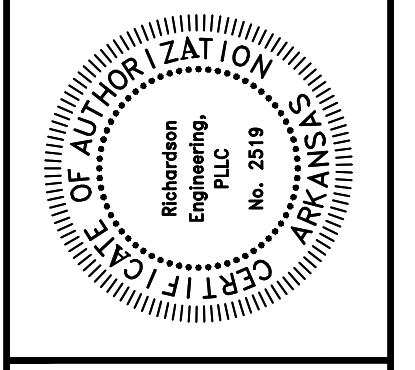


ROAD-3 PROFILE

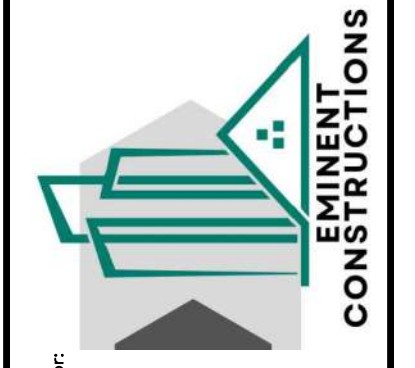


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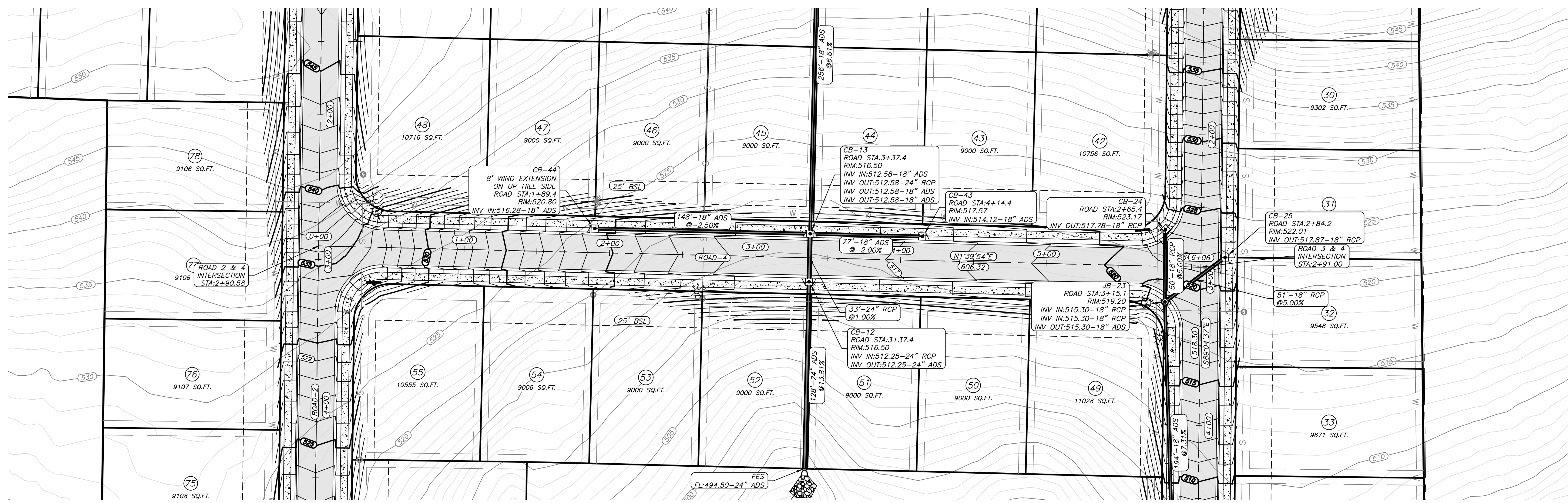
- STOP SIGN
- STREET NAME SIGN
- TRAFFIC SIGN
- STREET LIGHT
- ADA APPROVED HANDICAP RAMP



ROAD 3 PLAN & PROFILE
 HILLTOP MANOR
 SUBDIVISION
 HILLTOP ROAD
 BRYANT, ARKANSAS



PROJECT NO.: 024-034	Date: 3/3/2026	Scale: 1" = 40'	Sheet: 5 of 24
Revisions:	No.:	Date:	By:



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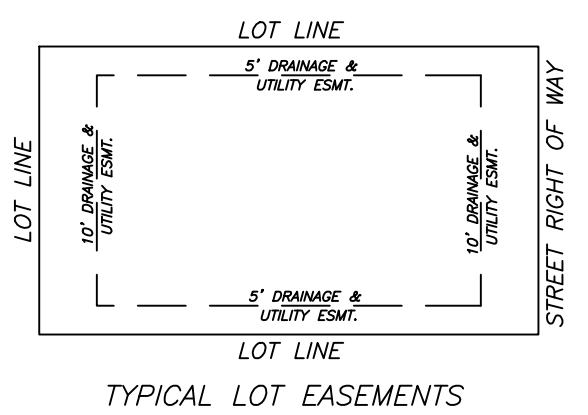
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DEVELOPERS
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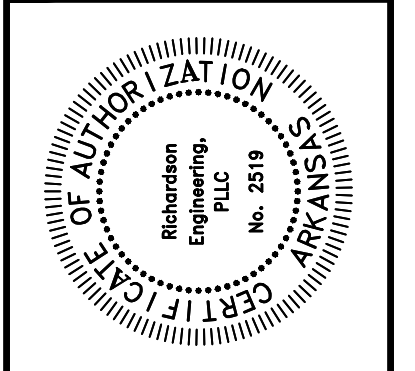
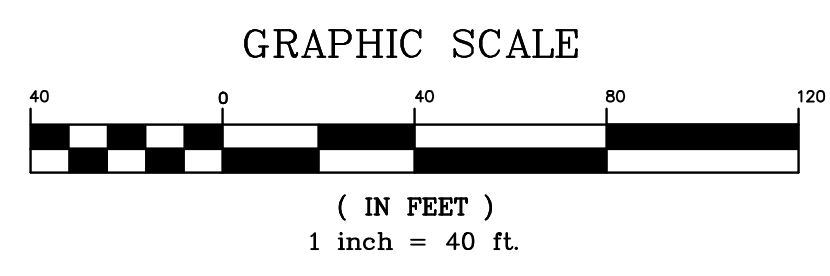
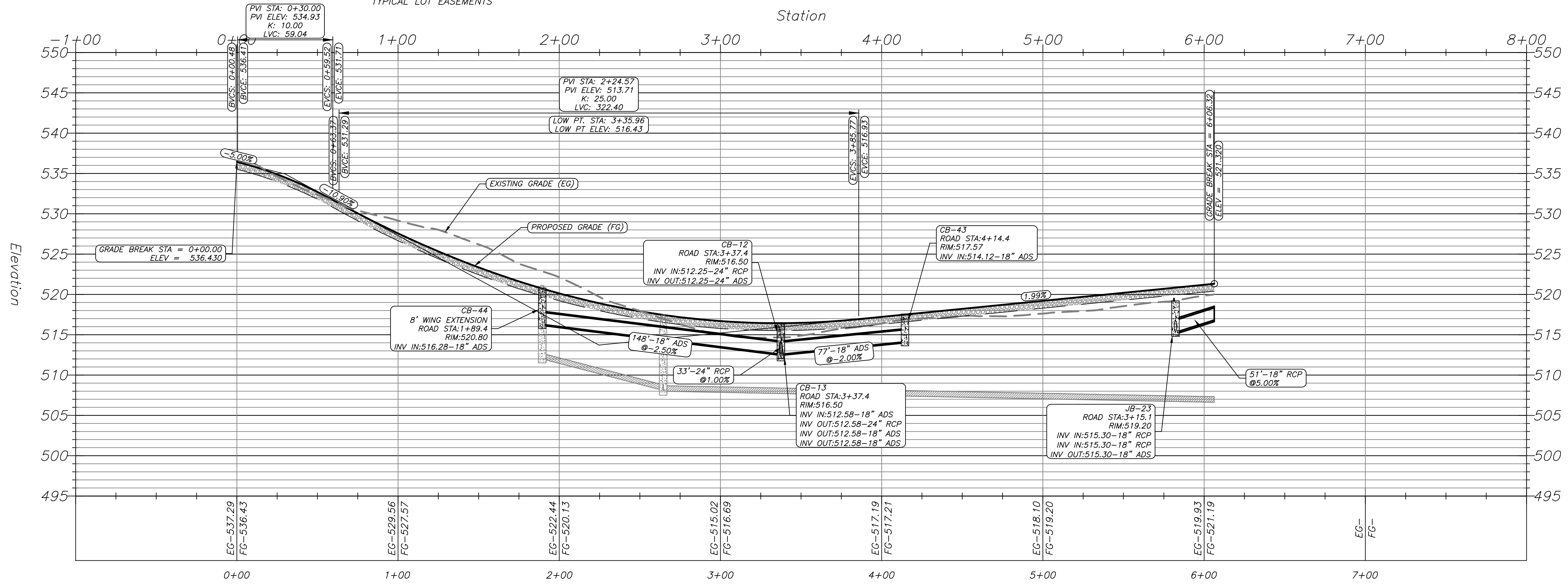
LEGEND

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—	STORM DRAIN
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⊙	LIGHT POLE	⊕	CURB INLET
⊙	STOP SIGN	⊕	FES
⊙	STREET NAME SIGN	⊕	POWER POLE
⊙	TRAFFIC SIGN		
⊙	STREET LIGHT		
⊙	ADA APPROVED HANDICAP RAMP		



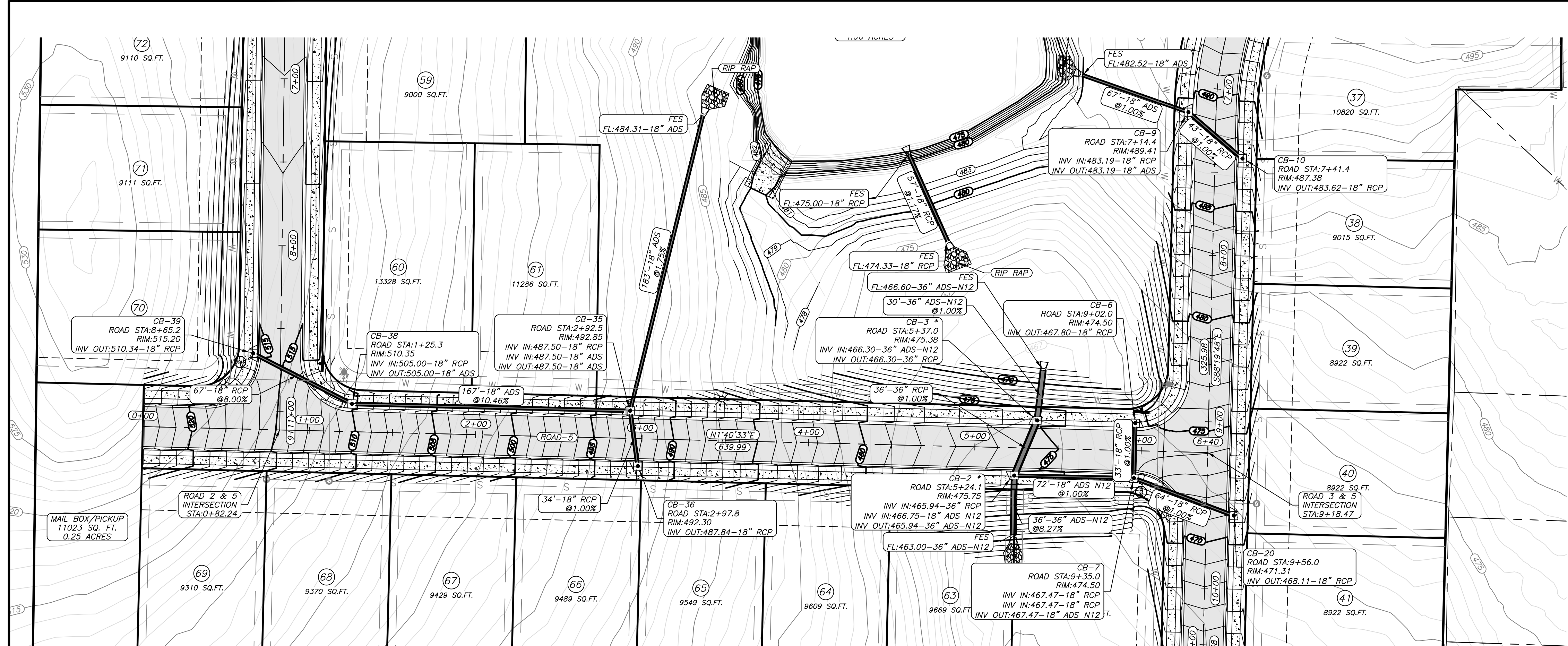
ROAD-4 PROFILE



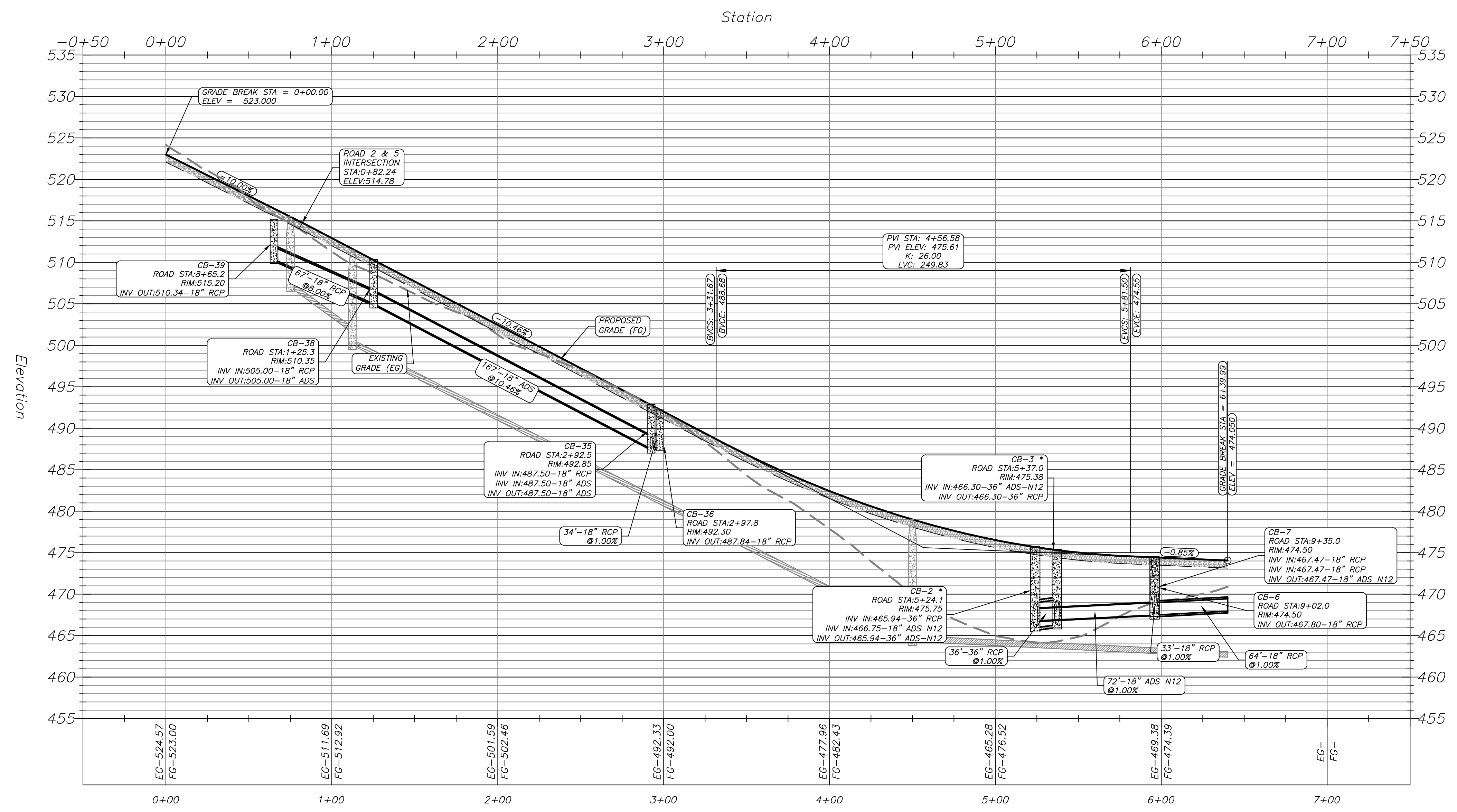
ROAD 4 PLAN & PROFILE
 HILLTOP MANOR
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 BRYANT, ARKANSAS



PROJECT NO.: 024-034	Date: 3/3/2026	Scale: 1" = 40'	Sheet: 6 of 24
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ROAD-5 PROFILE



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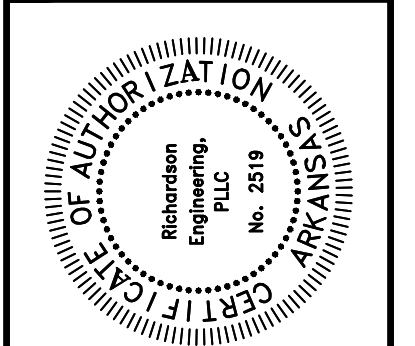
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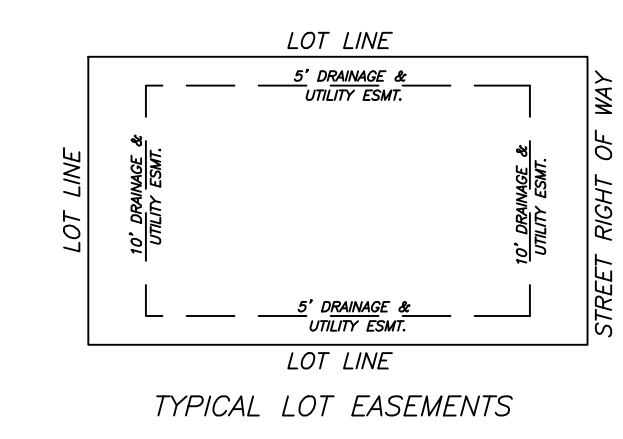
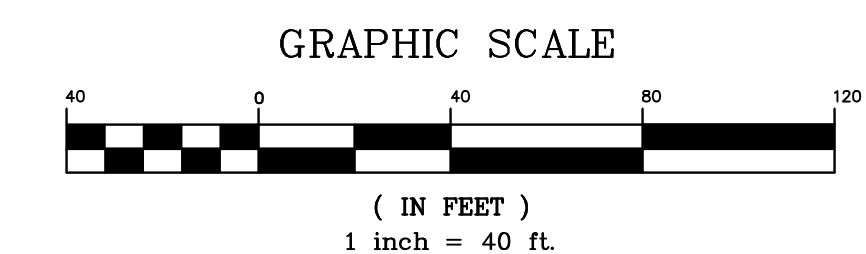
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ROAD 5 PLAN & PROFILE
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LEGEND

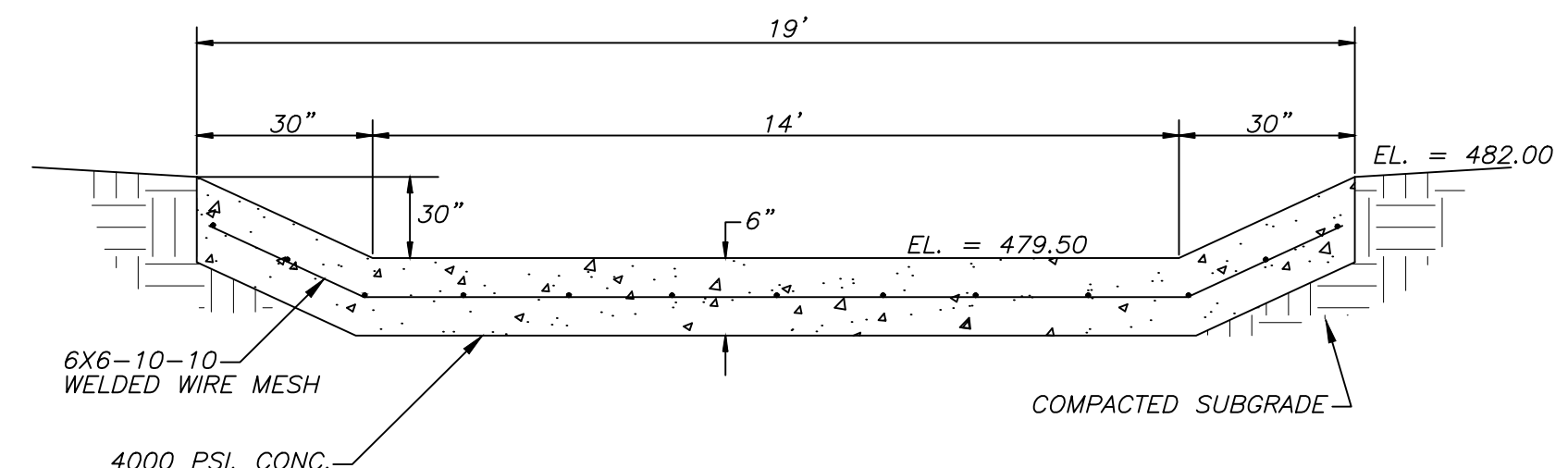
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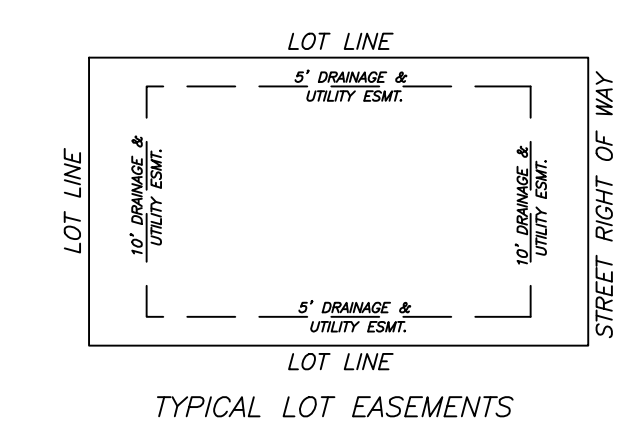
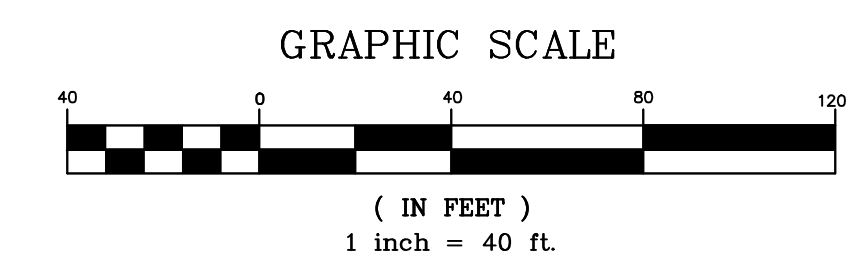
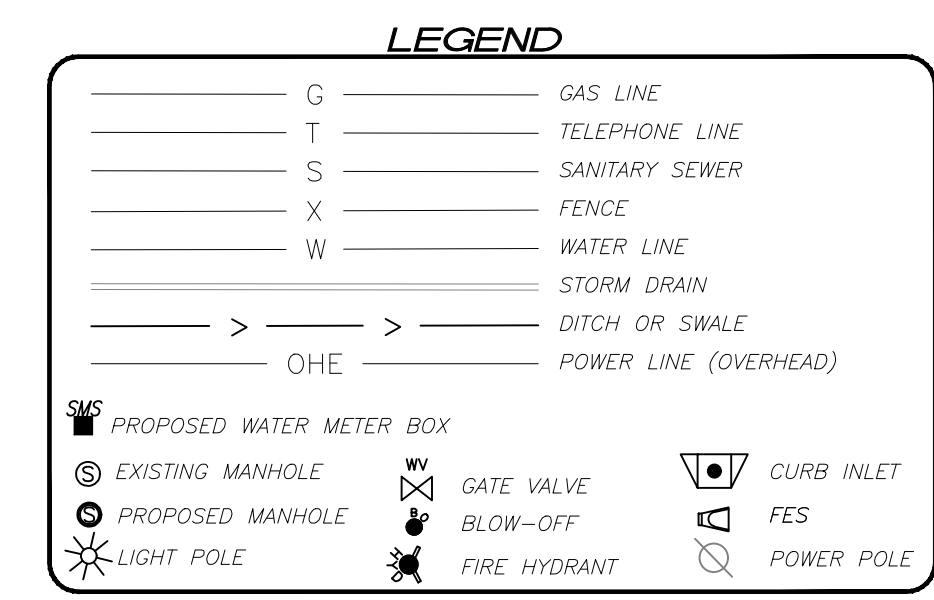
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Date:	
Revisions:	
No.:	
PROJECT NO.:	024-034
Date:	3/3/2026
Scale:	1" = 40'
Sheet:	7 of 24



SPILLWAY DETAIL
N.T.S.



- GENERAL NOTES**
- PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH AHTD SPECIFICATIONS, AND BASED ON GEOTECHNICAL ANALYSIS OF THE SOIL CONDITIONS.
 - COMPACTION TESTS TO BE CONDUCTED AS PER CITY OF BRYANT ROAD DEPT. SPECS.
 - LIGHT POLES SHALL BE PLACED AS SHOWN ON DRAWINGS. ADDITIONAL LOCATIONS TO BE DETERMINED BY CITY OF BRYANT ROAD DEPARTMENT.
 - ALL CORNERS TO HAVE A 25' RADIUS UNLESS OTHERWISE NOTED.
 - PROPOSED LOCATIONS OF STREET SIGNS AND TRAFFIC CONTROL SIGNS ARE APPROXIMATE. ACTUAL LOCATION AND INSTALLATION MUST MEET MUTCD AND CITY OF BRYANT ROAD DEPT. SPECS.
 - ALL UTILITIES TO BE LOCATED PRIOR TO CONSTRUCTION (ONE CALL, CITY, UTILITY OWNER, ETC.)
 - CONTRACTOR TO ADHERE TO CURRENT OSHA EXCAVATION & TRENCH SAFETY REGULATIONS.
 - THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE DESIGN DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN.
 - CONTRACTOR TO COORDINATE MAINTENANCE OF TRAFFIC ON PUBLIC RIGHT OF WAY WITH PROPER AUTHORITIES PRIOR TO COMMENCING CONSTRUCTION.

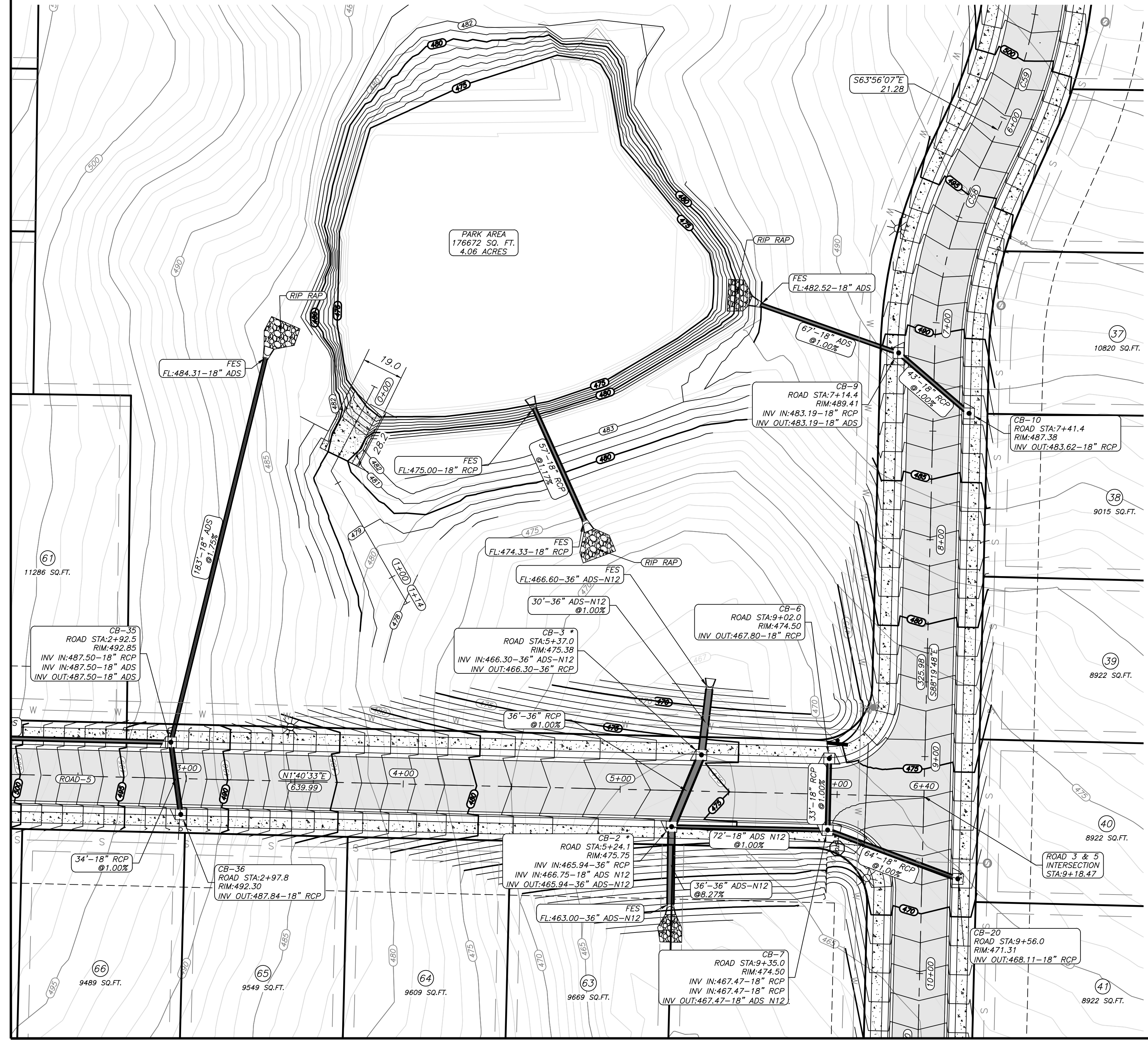
- DRAINAGE NOTES:**
- * ALL DRAINAGE PIPING TO BE SIZED TO EFFECTIVELY HANDLE A 10-YEAR RAIN EVENT.
 - * ALL DRAINAGE EASEMENTS SHALL CONVEY FLOWS FROM THE 100-YEAR RAIN EVENT.
 - * (*) DENOTES 5" INNER DIAMETER BARREL, (**) DENOTES 6" INNER DIAMETER BARREL, AND ALL OTHERS ARE 4" INSIDE DIAMETER FOR CURB INLETS AND JUNCTION BOXES.
 - * ALL DRAINAGE EASEMENT BETWEEN LOTS ARE 10' UNLESS OTHERWISE NOTED.

ENGINEER
RICHARDSON ENGINEERING, PLLC
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BENTON, AR. 72015
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PROJECT REPRESENTATIVE:
ERIC RICHARDSON, P.E.

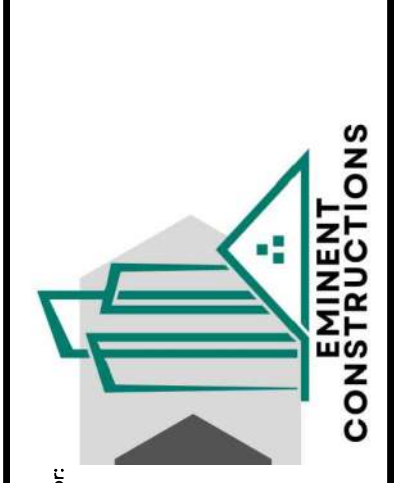
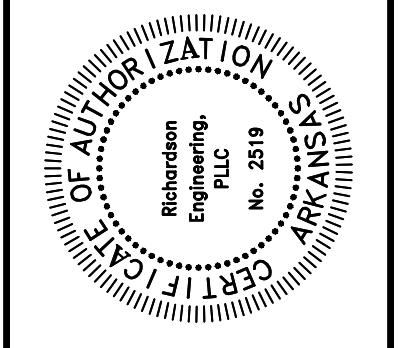
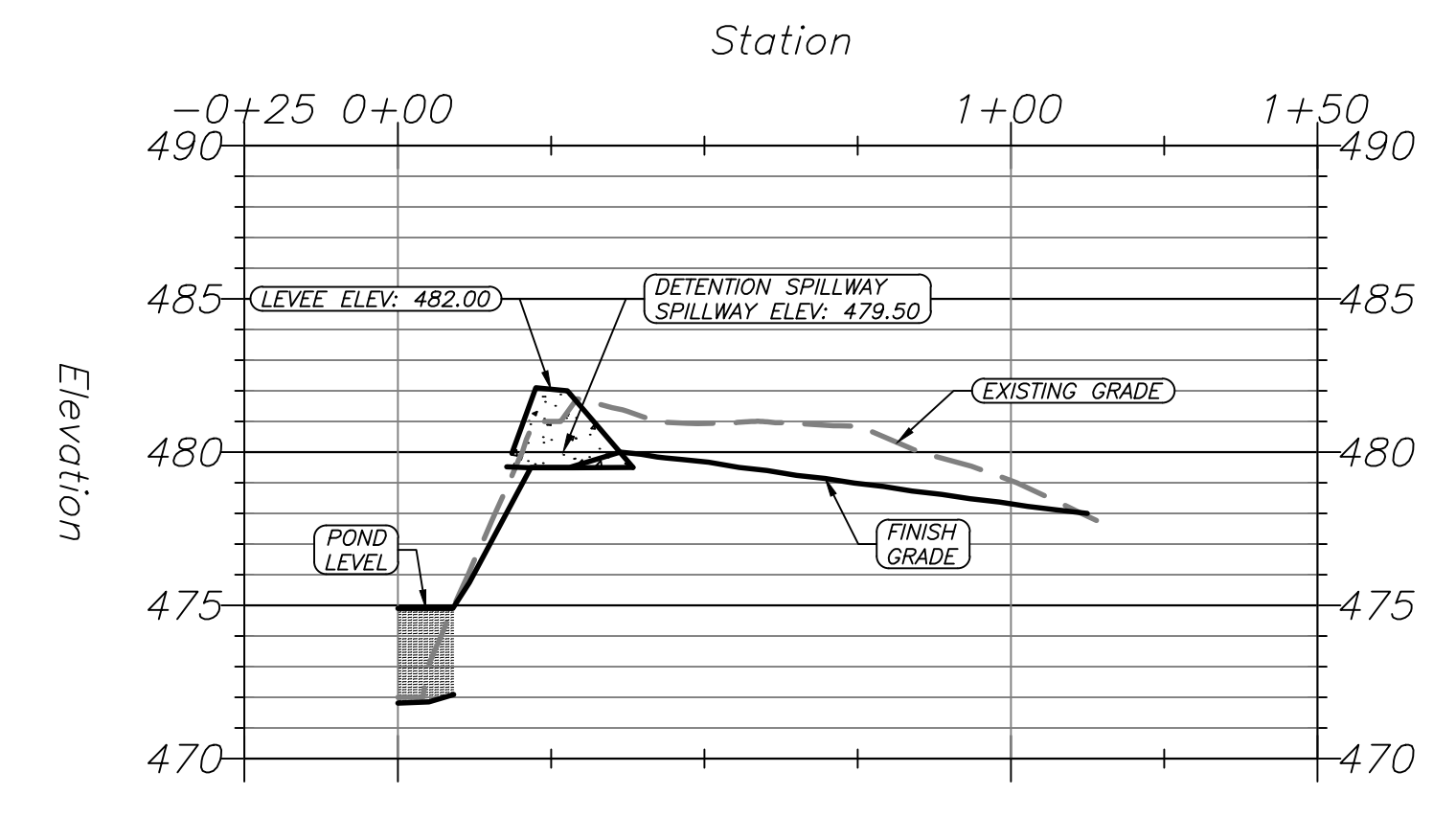
SURVEYOR
SOUTHPOINT SURVEYING
P.O. BOX 400
SHERIDAN, AR
501-837-2342

DEVELOPERS
EMINENT CONSTRUCTION
1100 HILLFARM ROAD
BRYANT, AR 72022

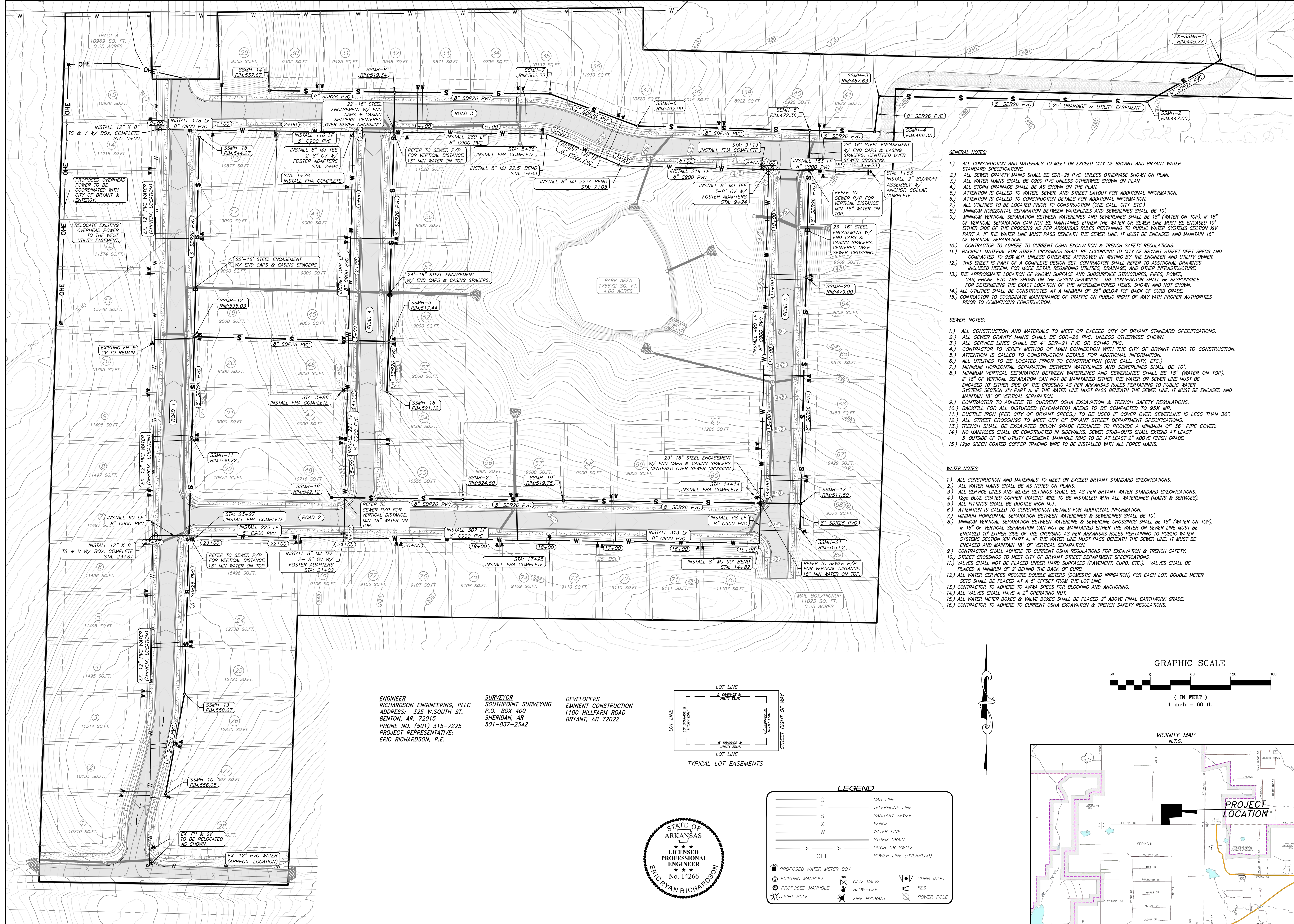
- LEGEND**
- ⊕ STOP SIGN
 - ⊕ STREET NAME SIGN
 - ⊕ TRAFFIC SIGN
 - ⊕ STREET LIGHT
 - * ADA APPROVED HANDICAP RAMP



SPILLWAY OUTFLOW PROFILE



Prepared For:	
Date:	
Revisions:	
No.:	
PROJECT NO.: 024-034	Date: 3/3/2026
Scale: 1" = 40'	
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- GENERAL NOTES:**
- 1.) ALL CONSTRUCTION AND MATERIALS TO MEET OR EXCEED CITY OF BRYANT AND BRYANT WATER STANDARD SPECIFICATIONS.
 - 2.) ALL SEWER GRAVITY MAINS SHALL BE SDR-26 PVC, UNLESS OTHERWISE SHOWN ON PLAN.
 - 3.) ALL WATER MAINS SHALL BE C900 PVC UNLESS OTHERWISE SHOWN ON PLAN.
 - 4.) ALL STORM DRAINAGE SHALL BE AS SHOWN ON THE PLAN.
 - 5.) ATTENTION IS CALLED TO WATER, SEWER, AND STREET LAYOUT FOR ADDITIONAL INFORMATION.
 - 6.) ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
 - 7.) ALL UTILITIES TO BE LOCATED PRIOR TO CONSTRUCTION (ONE CALL, CITY, ETC.)
 - 8.) MINIMUM HORIZONTAL SEPARATION BETWEEN WATERLINES AND SEWERLINES SHALL BE 10'.
 - 9.) MINIMUM VERTICAL SEPARATION BETWEEN WATERLINES AND SEWERLINES SHALL BE 18" (WATER ON TOP), IF 18" OF VERTICAL SEPARATION CAN NOT BE MAINTAINED EITHER THE WATER OR SEWER LINE MUST BE ENCASED 10' EITHER SIDE OF THE CROSSING AS PER ARKANSAS RULES PERTAINING TO PUBLIC WATER SYSTEMS SECTION XIV PART A. IF THE WATER LINE MUST PASS BENEATH THE SEWER LINE, IT MUST BE ENCASED AND MAINTAIN 18" OF VERTICAL SEPARATION.
 - 10.) CONTRACTOR TO ADHERE TO CURRENT OSHA EXCAVATION & TRENCH SAFETY REGULATIONS.
 - 11.) BACKFILL MATERIAL FOR STREET CROSSINGS SHALL BE ACCORDING TO CITY OF BRYANT STREET DEPT SPECS AND COMPACTED TO 98% M.P. UNLESS OTHERWISE APPROVED IN WRITING BY THE ENGINEER AND UTILITY OWNER.
 - 12.) THIS SHEET IS PART OF A COMPLETE DESIGN SET. CONTRACTOR SHALL REFER TO ADDITIONAL DRAWINGS INCLUDED HEREIN, FOR MORE DETAIL REGARDING UTILITIES, DRAINAGE, AND OTHER INFRASTRUCTURE.
 - 13.) THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE DESIGN DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE AFORESAID ITEMS, SHOWN AND NOT SHOWN.
 - 14.) ALL UTILITIES SHALL BE CONSTRUCTED AT A MINIMUM OF 36" BELOW TOP BACK OF CURB GRADE.
 - 15.) CONTRACTOR TO COORDINATE MAINTENANCE OF TRAFFIC ON PUBLIC RIGHT OF WAY WITH PROPER AUTHORITIES PRIOR TO COMMENCING CONSTRUCTION.

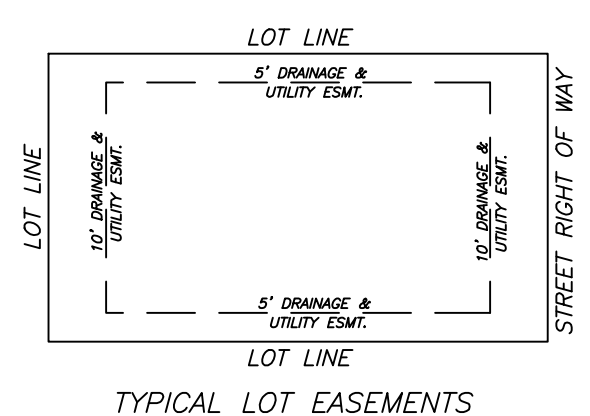
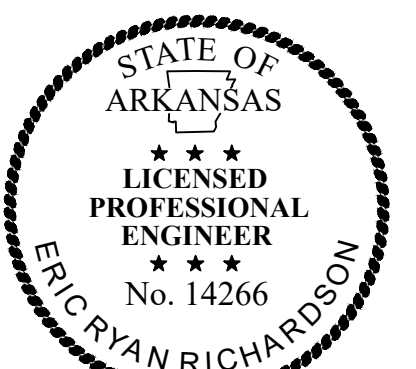
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 - 10.) BACKFILL FOR ALL DISTURBED (EXCAVATED) AREAS TO BE COMPACTED TO 95% M.P.
 - 11.) DUCTILE IRON (PER CITY OF BRYANT SPECS.) TO BE USED IF COVER OVER SEWERLINE IS LESS THAN 36".
 - 12.) ALL STREET CROSSINGS TO MEET CITY OF BRYANT STREET DEPARTMENT SPECIFICATIONS.
 - 13.) TRENCH SHALL BE EXCAVATED BELOW GRADE REQUIRED TO PROVIDE A MINIMUM OF 36" PIPE COVER.
 - 14.) NO MANHOLES SHALL BE CONSTRUCTED IN SIDEWALKS. SEWER STUB-OUTS SHALL EXTEND AT LEAST 5' OUTSIDE OF THE UTILITY EASEMENT. MANHOLE RIMS TO BE AT LEAST 2" ABOVE FINISH GRADE.
 - 15.) 12ga GREEN COATED COPPER TRACING WIRE TO BE INSTALLED WITH ALL FORCE MAINS.

- WATER NOTES:**
- 1.) ALL CONSTRUCTION AND MATERIALS TO MEET OR EXCEED BRYANT STANDARD SPECIFICATIONS.
 - 2.) ALL WATER MAINS SHALL BE AS NOTED ON PLANS.
 - 3.) ALL SERVICE LINES AND METER SETTINGS SHALL BE AS PER BRYANT WATER STANDARD SPECIFICATIONS.
 - 4.) 12ga BLUE COATED COPPER TRACING WIRE TO BE INSTALLED WITH ALL WATERLINES (MAINS & SERVICES).
 - 5.) ALL FITTINGS SHALL BE DUCTILE IRON M.J..
 - 6.) ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
 - 7.) MINIMUM HORIZONTAL SEPARATION BETWEEN WATERLINE & SEWERLINE CROSSINGS SHALL BE 10'.
 - 8.) MINIMUM VERTICAL SEPARATION BETWEEN WATERLINE & SEWERLINE SHALL BE 18" (WATER ON TOP). IF 18" OF VERTICAL SEPARATION CAN NOT BE MAINTAINED EITHER THE WATER OR SEWER LINE MUST BE ENCASED 10' EITHER SIDE OF THE CROSSING AS PER ARKANSAS RULES PERTAINING TO PUBLIC WATER SYSTEMS SECTION XIV PART A. IF THE WATER LINE MUST PASS BENEATH THE SEWER LINE, IT MUST BE ENCASED AND MAINTAIN 18" OF VERTICAL SEPARATION.
 - 9.) CONTRACTOR SHALL ADHERE TO CURRENT OSHA REGULATIONS FOR EXCAVATION & TRENCH SAFETY.
 - 10.) STREET CROSSINGS TO MEET CITY OF BRYANT STREET DEPARTMENT SPECIFICATIONS.
 - 11.) VALVES SHALL NOT BE PLACED UNDER HARD SURFACES (PAVEMENT, CURB, ETC.). VALVES SHALL BE PLACED A MINIMUM OF 2' BEHIND THE BACK OF CURB.
 - 12.) ALL WATER SERVICES REQUIRE DOUBLE METERS (DOMESTIC AND IRRIGATION) FOR EACH LOT. DOUBLE METER SETS SHALL BE PLACED AT A 5' OFFSET FROM THE LOT LINE.
 - 13.) CONTRACTOR TO ADHERE TO AWWA SPECS FOR BLOCKING AND ANCHORING.
 - 14.) ALL VALVES SHALL HAVE A 2" OPERATING NUT.
 - 15.) ALL WATER METER BOXES & VALVE BOXES SHALL BE PLACED 2" ABOVE FINAL EARTHWORK GRADE.
 - 16.) CONTRACTOR TO ADHERE TO CURRENT OSHA EXCAVATION & TRENCH SAFETY REGULATIONS.

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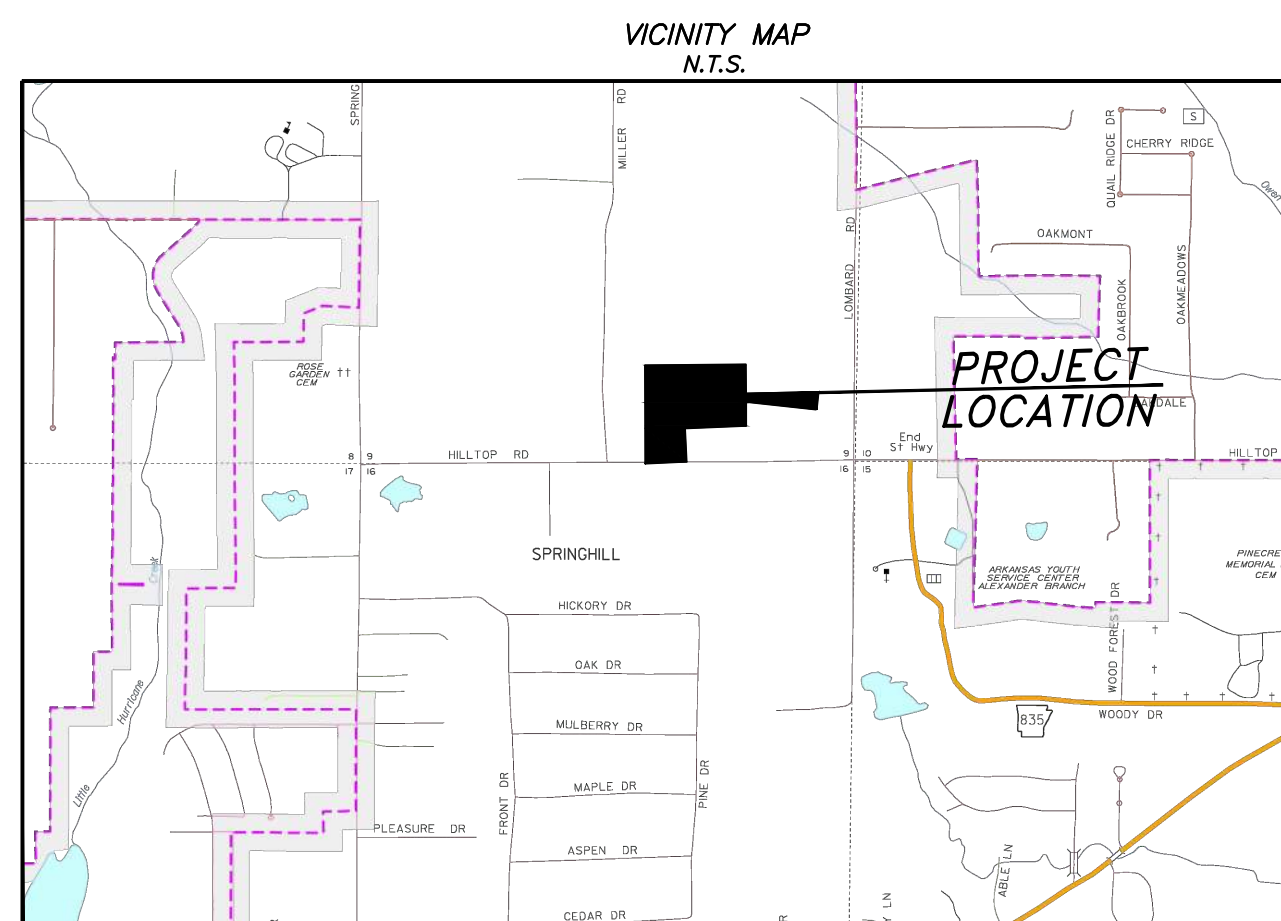
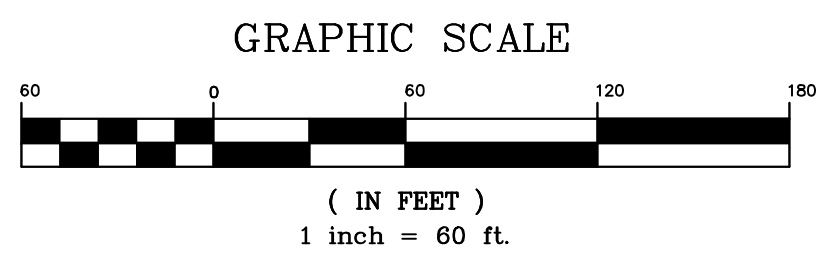
SURVEYOR
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 P.O. BOX 400
 SHERIDAN, AR
 501-837-2342

DEVELOPERS
 EMINENT CONSTRUCTION
 1100 HILLFARM ROAD
 BRYANT, AR 72022



LEGEND

G	GAS LINE	T	TELEPHONE LINE
S	SANITARY SEWER	X	FENCE
W	WATER LINE	W	WATER DRAIN
->	DITCH OR SWALE	->	POWER LINE (OVERHEAD)
○	PROPOSED WATER METER BOX	⊗	GATE VALVE
○	EXISTING MANHOLE	⊗	BLOW-OFF
○	PROPOSED MANHOLE	⊗	FIRE HYDRANT
○	LIGHT POLE	⊗	CURB INLET
		⊗	FES
		⊗	POWER POLE



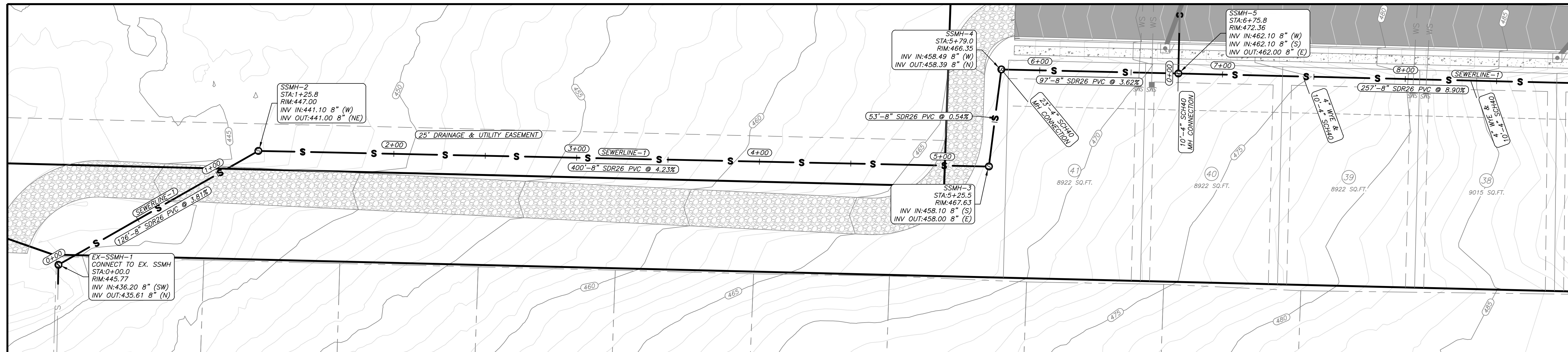
RICHARDSON ENGINEERING
 Planning • Engineering • Development Consulting
 325 W. SOUTH STREET, BENTON, AR 72015 (501)315-7225

RE
 Registered Professional Engineer
 No. 2519
 STATE OF ARKANSAS

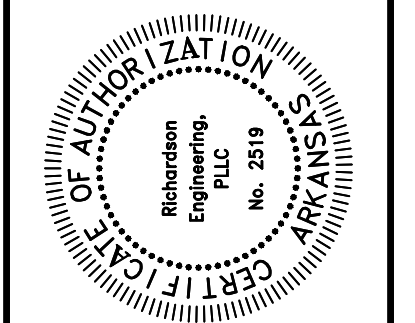
OVERALL UTILITY PLAN
 HILLTOP MANOR
 SUBDIVISION
 HILLTOP ROAD
 BRYANT, ARKANSAS

EMINENT CONSTRUCTIONS

Prepared For: _____
 Date: _____
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 No. _____
 PROJECT NO.: 024-034
 Date: 3/3/2026
 Scale: 1" = 60'
 Sheet: 11 of 24



RICHARDSON ENGINEERING
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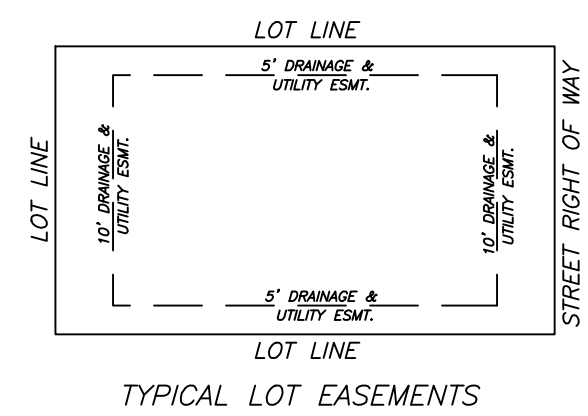
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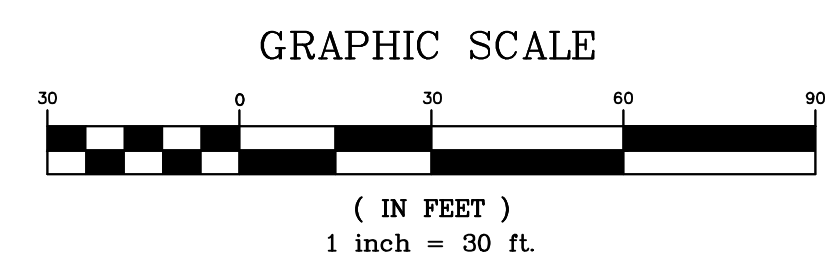
DEVELOPERS
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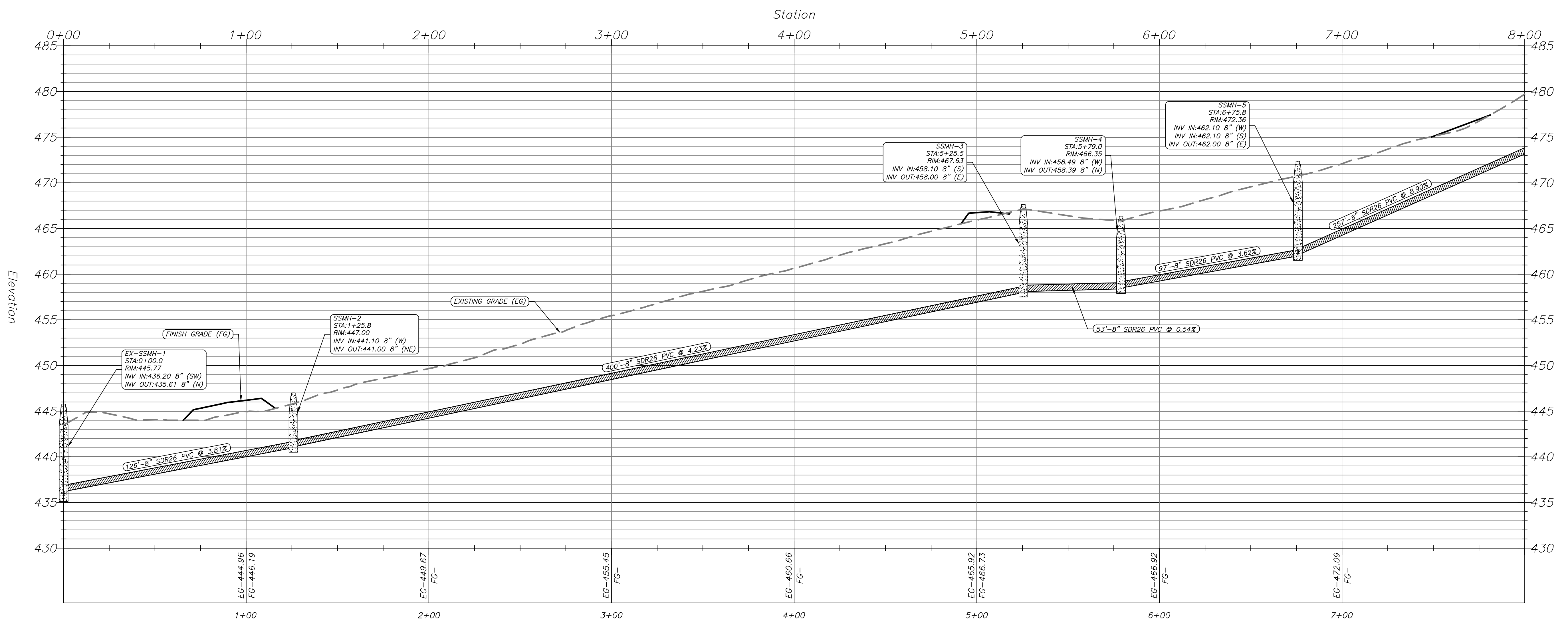
LEGEND

G	GAS LINE	□	CURB INLET
T	TELEPHONE LINE	□	FES
S	SANITARY SEWER	□	POWER POLE
X	FENCE	□	
W	WATER LINE	□	
—	STORM DRAIN	□	
> >	DITCH OR SWALE	□	
—	POWER LINE (OVERHEAD)	□	

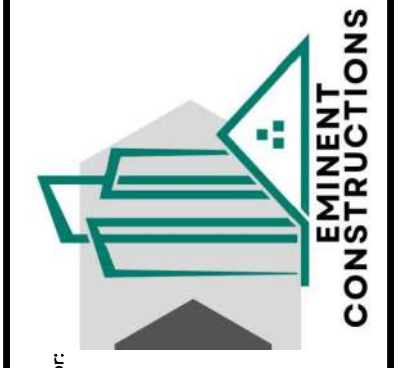
□ PROPOSED WATER METER BOX
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 ○ PROPOSED MANHOLE
 ○ LIGHT POLE
 □ GATE VALVE
 □ BLOW-OFF
 □ FIRE HYDRANT



SEWERLINE-1 PROFILE

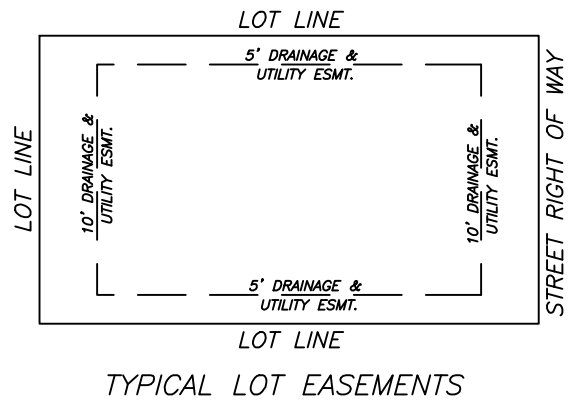
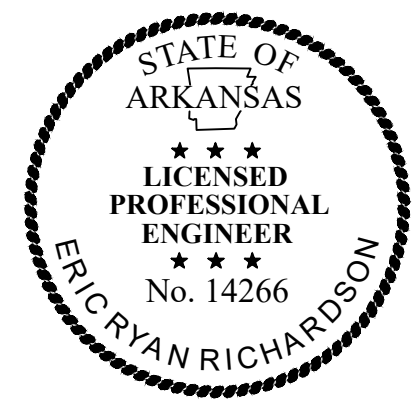
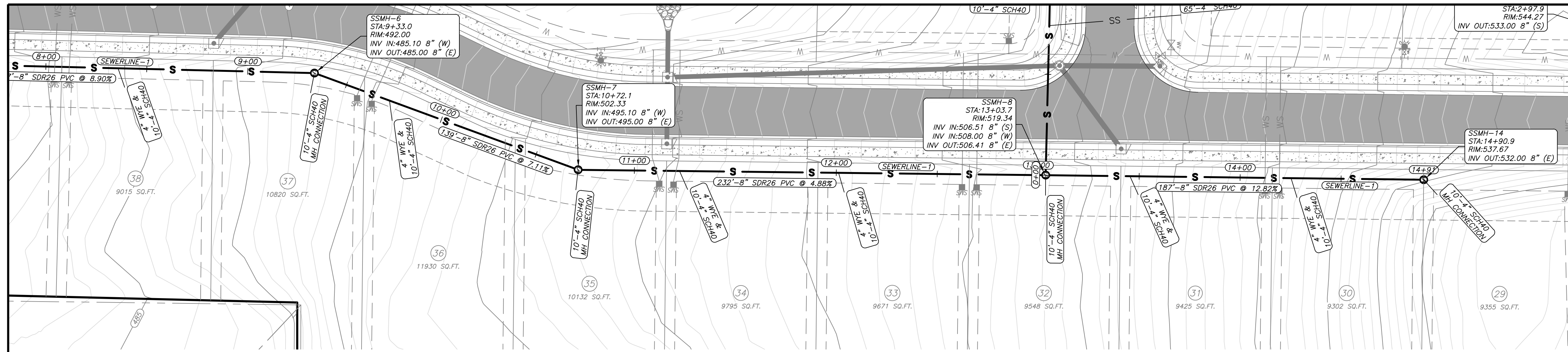


SEWER 1 P/P 0+00-8+00
 HILLTOP MANOR
 SUBDIVISION
 HILLTOP ROAD
 BRYANT, ARKANSAS

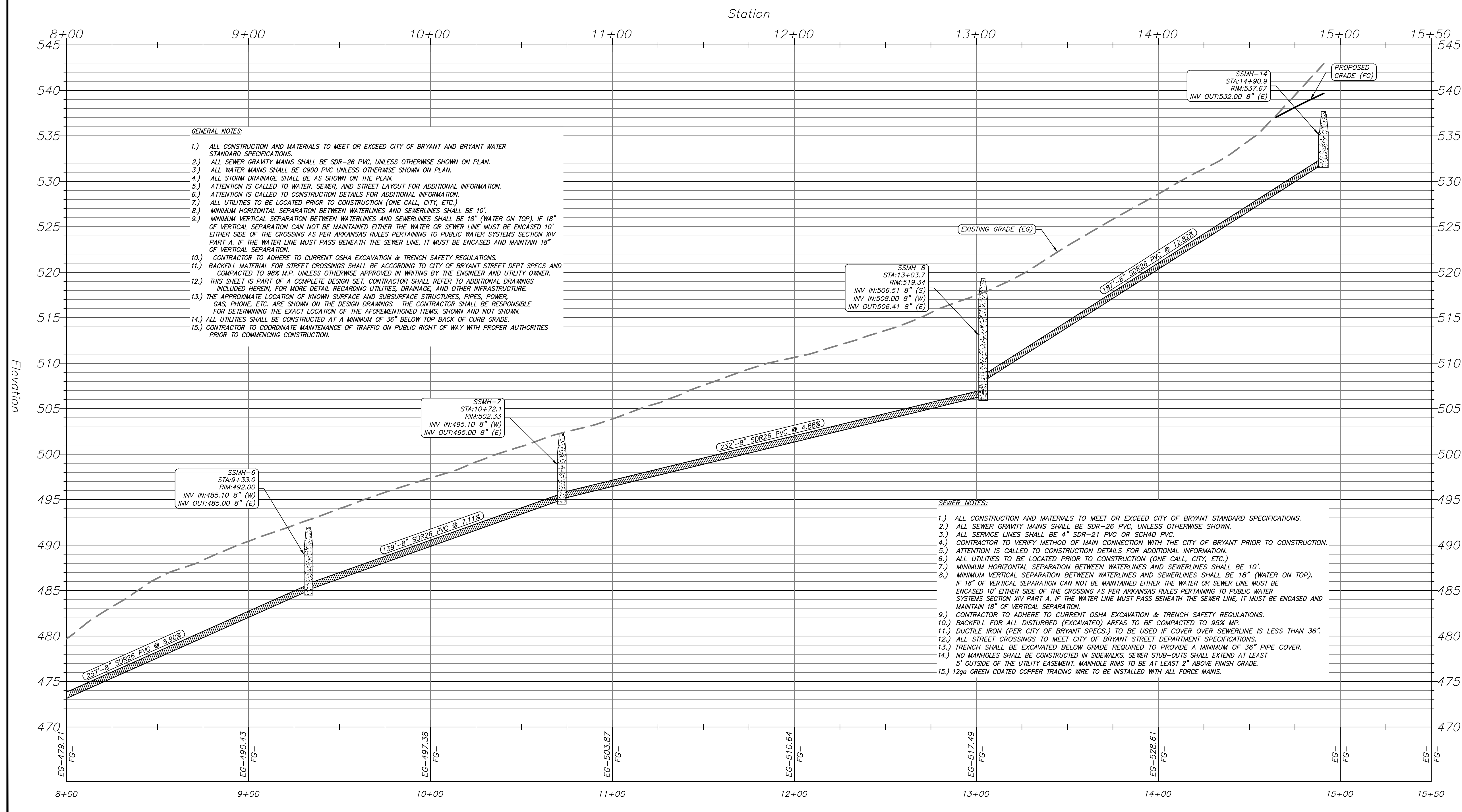


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PROJECT NO.: 024-034
 Date: 3/3/2026
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 Sheet: 12 of 24



SEWERLINE-1 PROFILE



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 ADDRESS: 325 W. SOUTH ST.
 BENTON, AR, 72015
 PHONE NO. (501) 315-7225
 PROJECT REPRESENTATIVE:
 ERIC RICHARDSON, P.E.

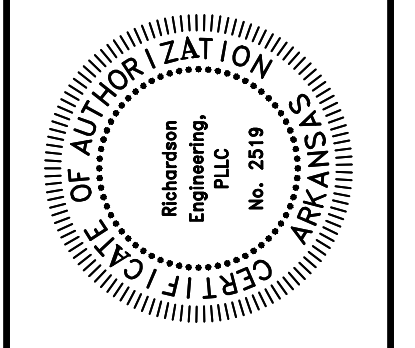
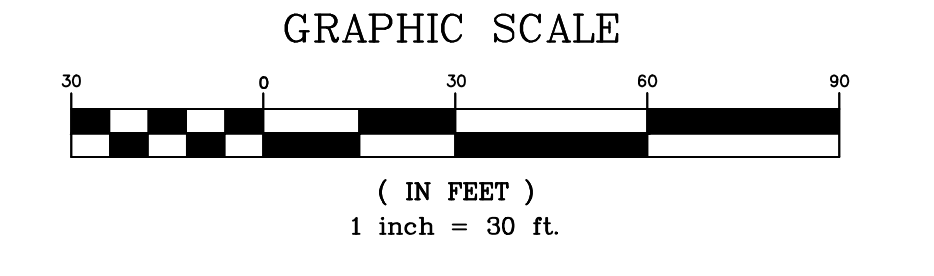
SURVEYOR
 SOUTHPPOINT SURVEYING
 P.O. BOX 400
 SHERIDAN, AR
 501-837-2342

DEVELOPERS
 EMINENT CONSTRUCTION
 1100 HILLFARM ROAD
 BRYANT, AR 72022

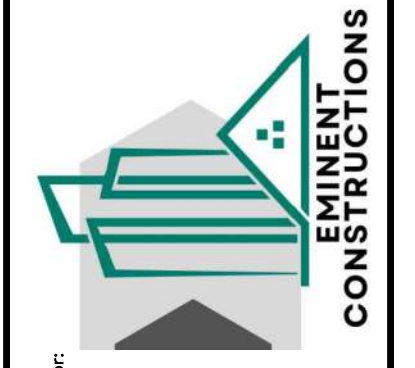
LEGEND

— G —	GAS LINE	— T —	TELEPHONE LINE
— S —	SANITARY SEWER	— X —	FENCE
— W —	WATER LINE	— > —	DITCH OR SWALE
— > —	STORM DRAIN	— OHE —	POWER LINE (OVERHEAD)

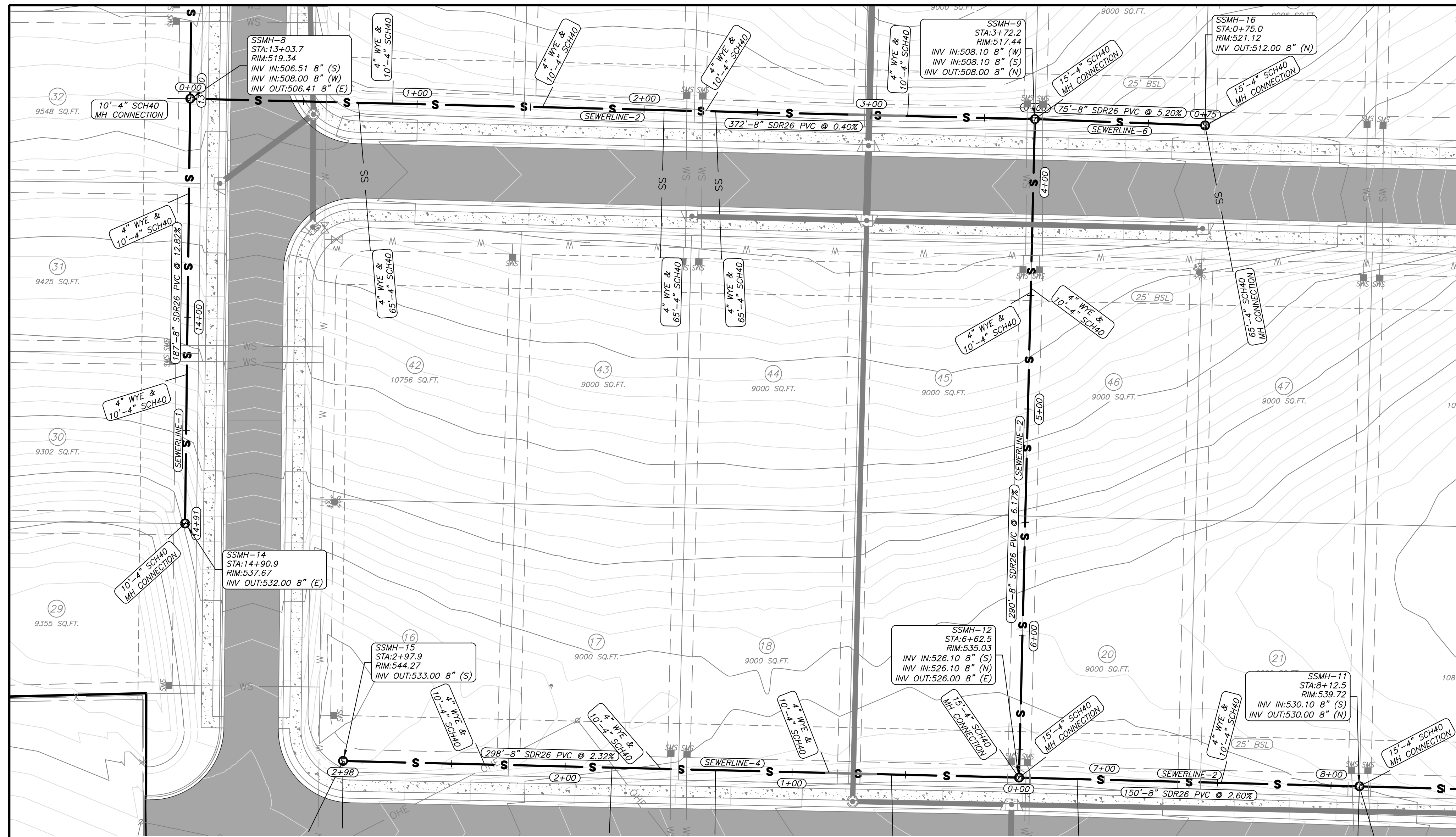
	PROPOSED WATER METER BOX		GATE VALVE		CURB INLET
	EXISTING MANHOLE		BLOW-OFF		FES
	PROPOSED MANHOLE		FIRE HYDRANT		POWER POLE
	LIGHT POLE				



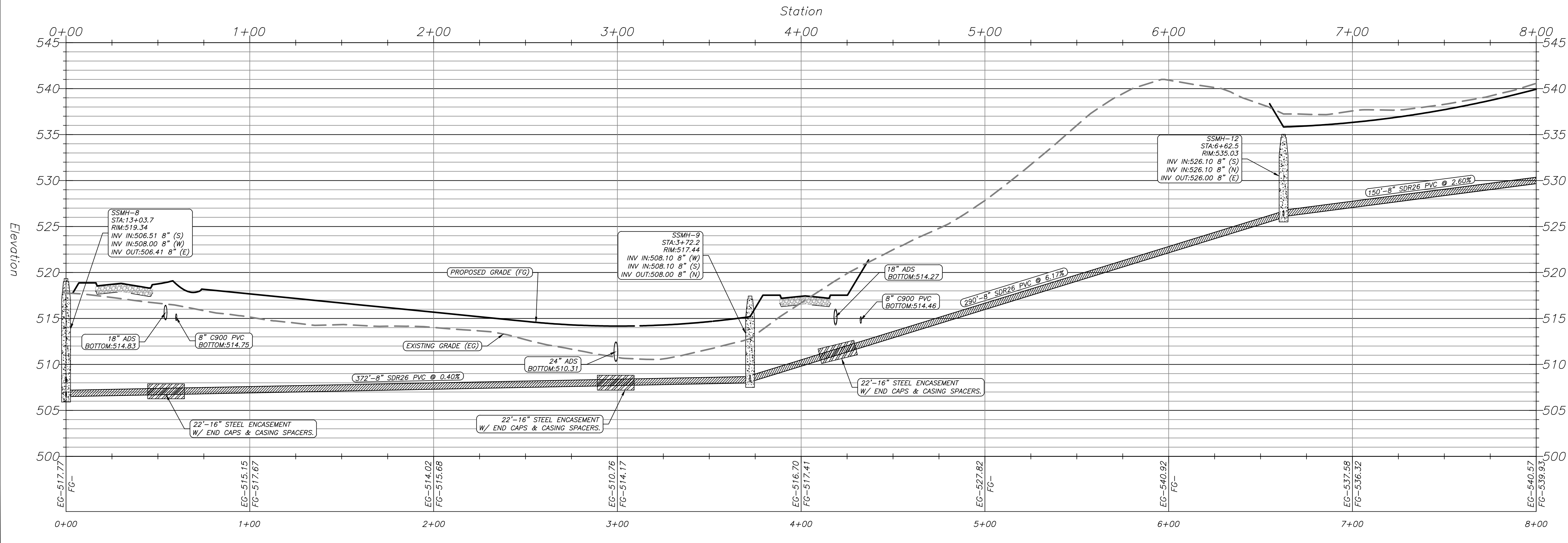
SEWER 1 P/P 8+00-**END**
 HILLTOP MANOR
 SUBDIVISION
 HILLTOP ROAD
 BRYANT, ARKANSAS



Prepared For:	
Date:	
Revisions:	
No.:	
PROJECT NO.:	024-034
Date:	3/3/2026
Scale:	1" = 30'
Sheet:	13 of 24

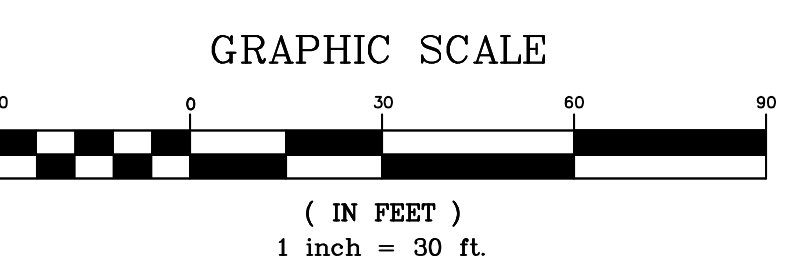
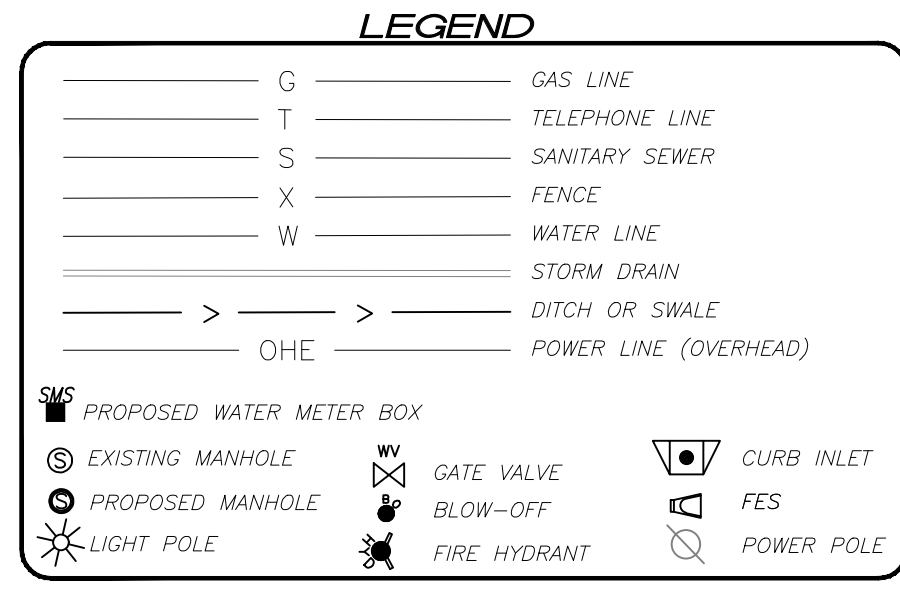


SEWERLINE-2 PROFILE



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 - 3.) ALL WATER MAINS SHALL BE C900 PVC UNLESS OTHERWISE SHOWN ON PLAN.
 - 4.) ALL STORM DRAINAGE SHALL BE AS SHOWN ON THE PLAN.
 - 5.) ATTENTION IS CALLED TO WATER, SEWER, AND STREET LAYOUT FOR ADDITIONAL INFORMATION.
 - 6.) ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
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 - 15.) CONTRACTOR TO COORDINATE MAINTENANCE OF TRAFFIC ON PUBLIC RIGHT OF WAY WITH PROPER AUTHORITIES PRIOR TO COMMENCING CONSTRUCTION.

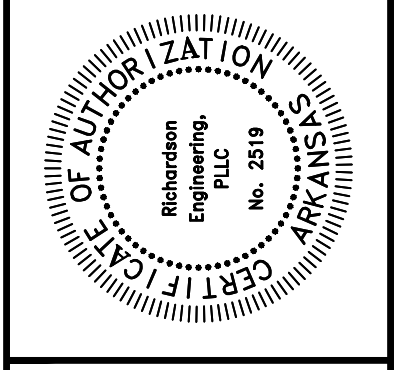
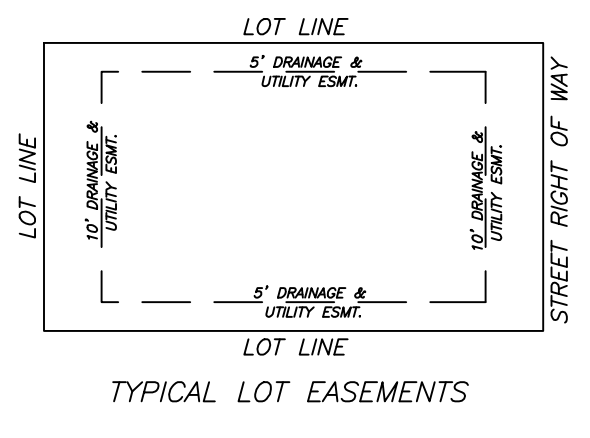
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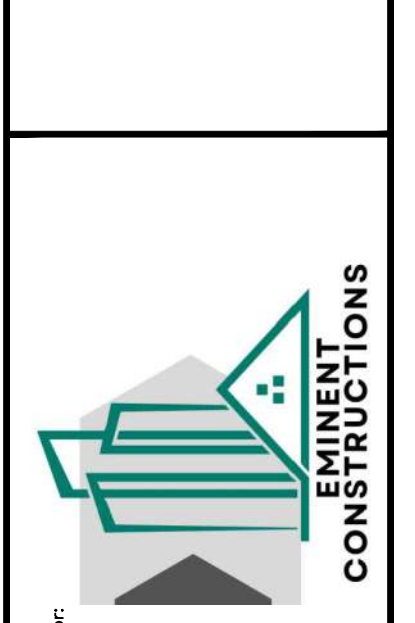
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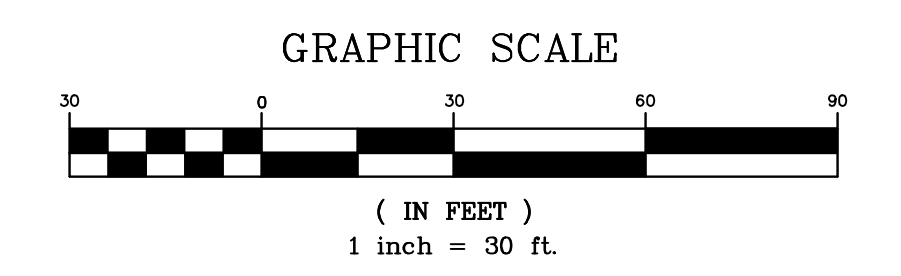
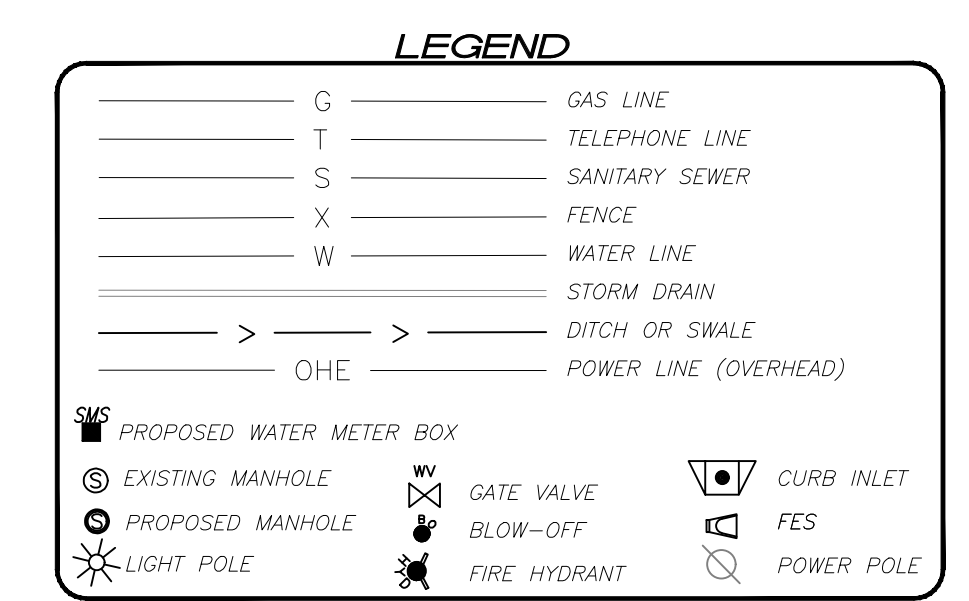
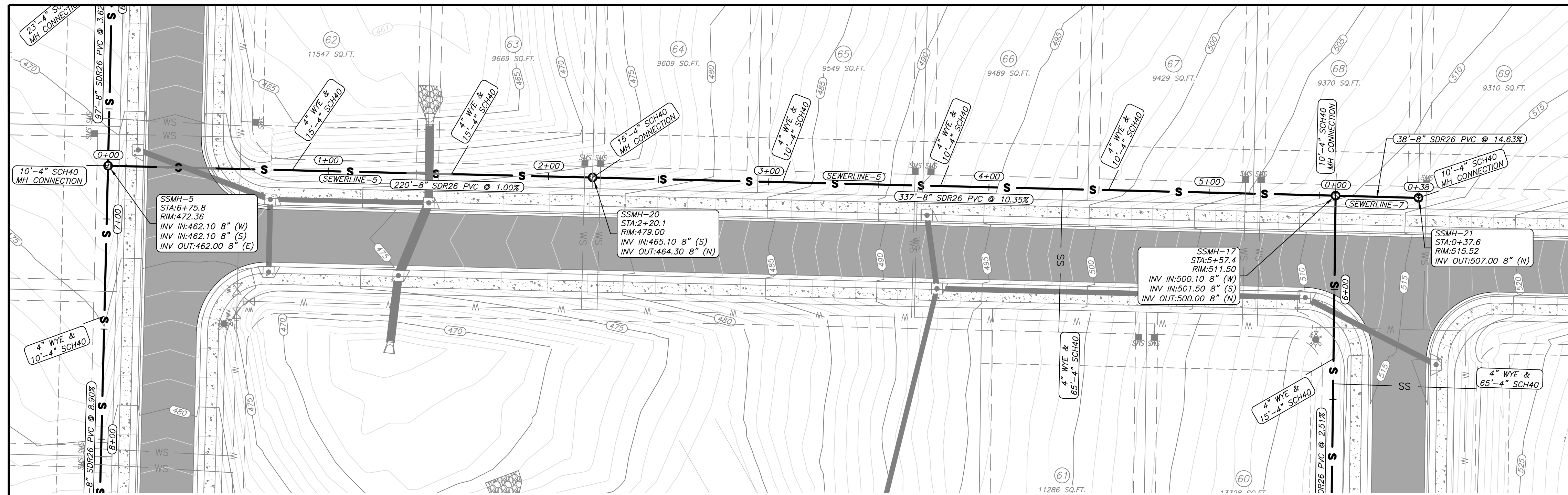
DEVELOPERS
 EMINENT CONSTRUCTION
 1100 HILLFARM ROAD
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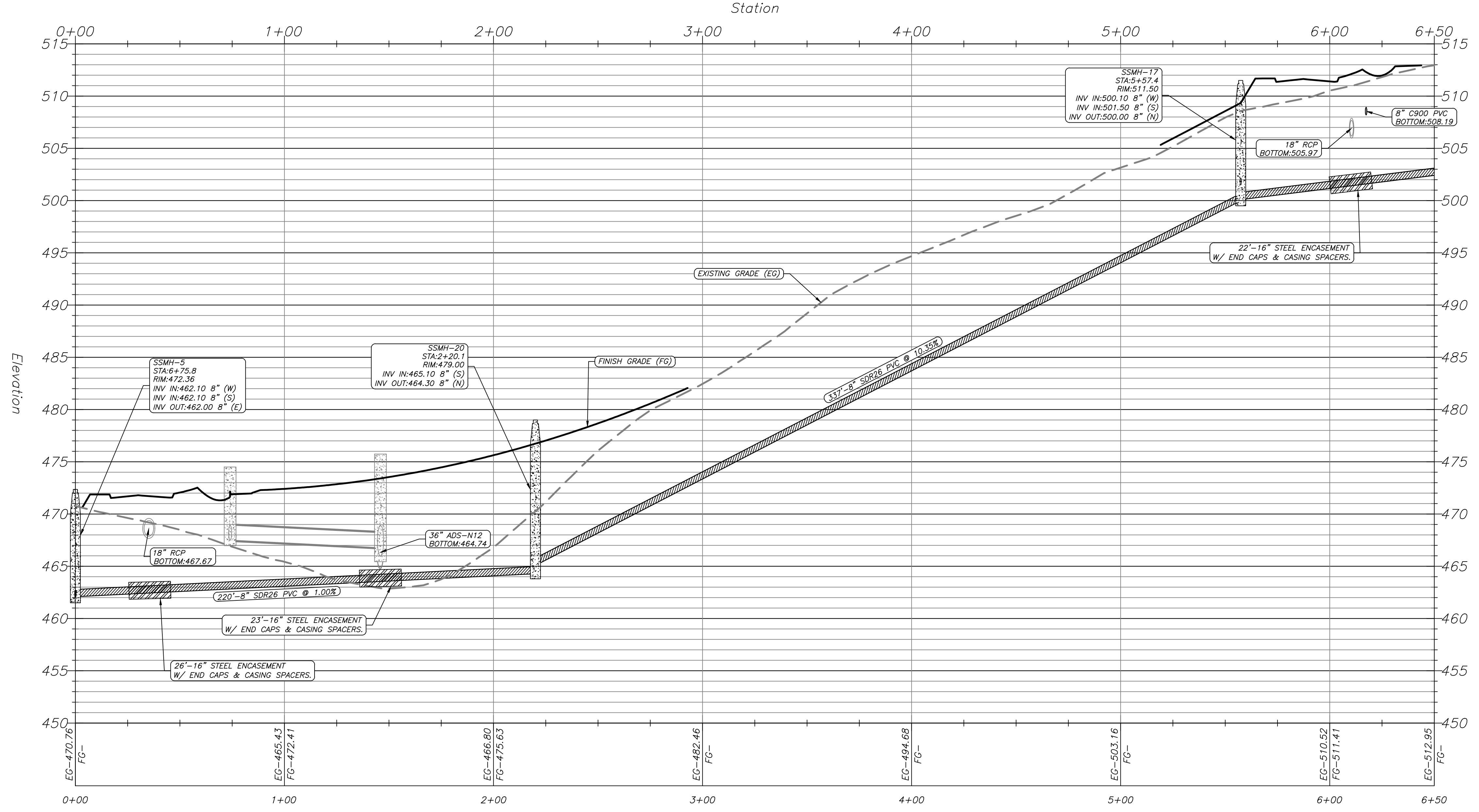
SEWER 2 P/P 0+00-8+00
 HILLTOP MANOR
 SUBDIVISION
 HILLTOP ROAD
 BRYANT, ARKANSAS



PROJECT NO.: 024-034	Date: 3/3/2026	Scale: 1" = 30'	Sheet: 14 of 24
Prepared For:	Date:	Revisions:	No.:



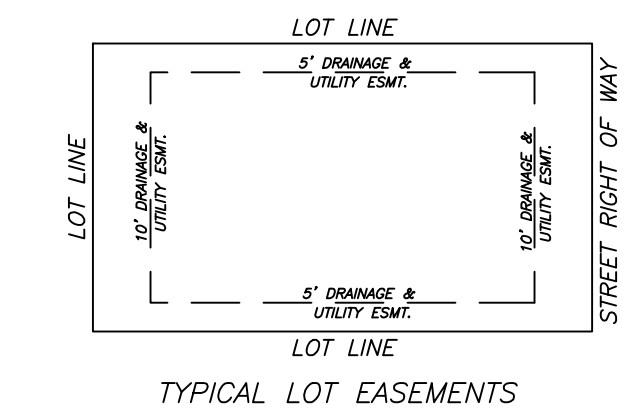
SEWERLINE-5 PROFILE



ENGINEER
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PHONE NO. (501) 315-7225
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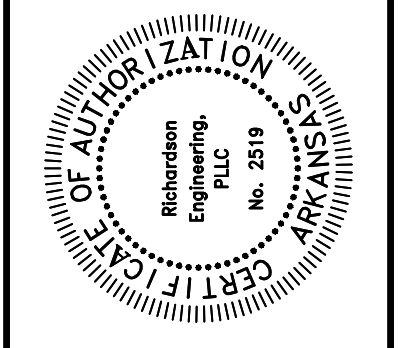


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SEWER NOTES:

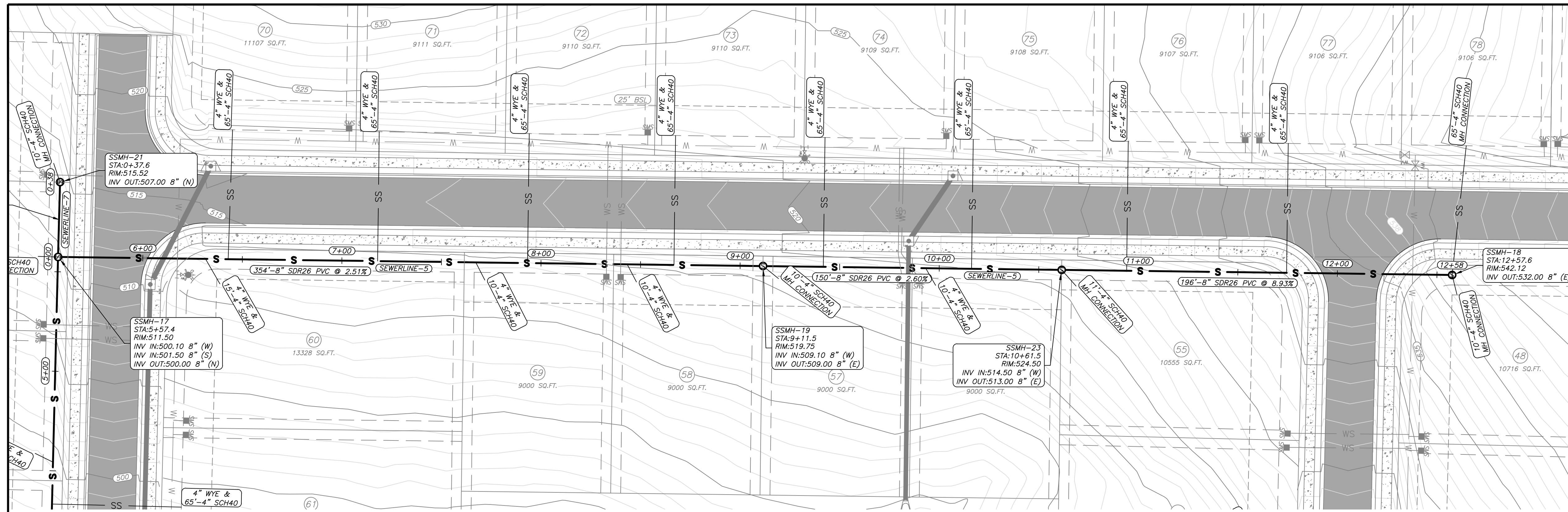
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SEWER 5 P/P 0+00-6+50
HILLTOP MANOR
SUBDIVISION
HILLTOP ROAD
BRYANT, ARKANSAS

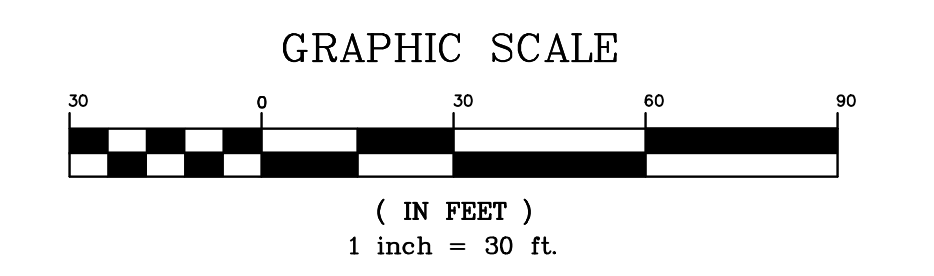


PROJECT NO.: 024-034	Date: 3/3/2026	Scale: 1" = 30'	Sheet: 16 of 24
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LEGEND

G	GAS LINE	T	TELEPHONE LINE
S	SANITARY SEWER	S	SANITARY SEWER
X	FENCE	W	WATER LINE
W	WATER LINE	SD	STORM DRAIN
SD	STORM DRAIN	D/S	DITCH OR SWALE
D/S	DITCH OR SWALE	OHC	POWER LINE (OVERHEAD)
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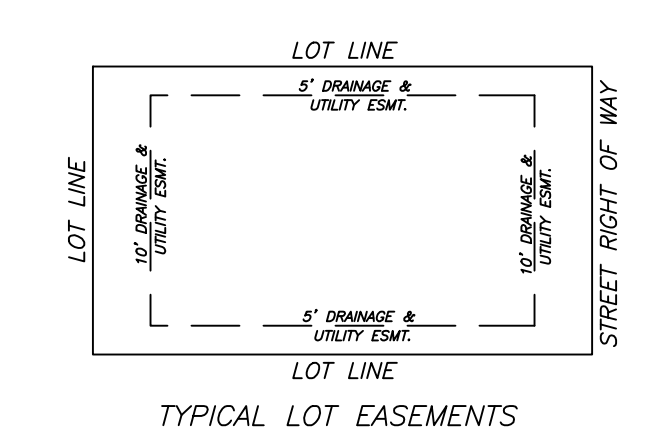
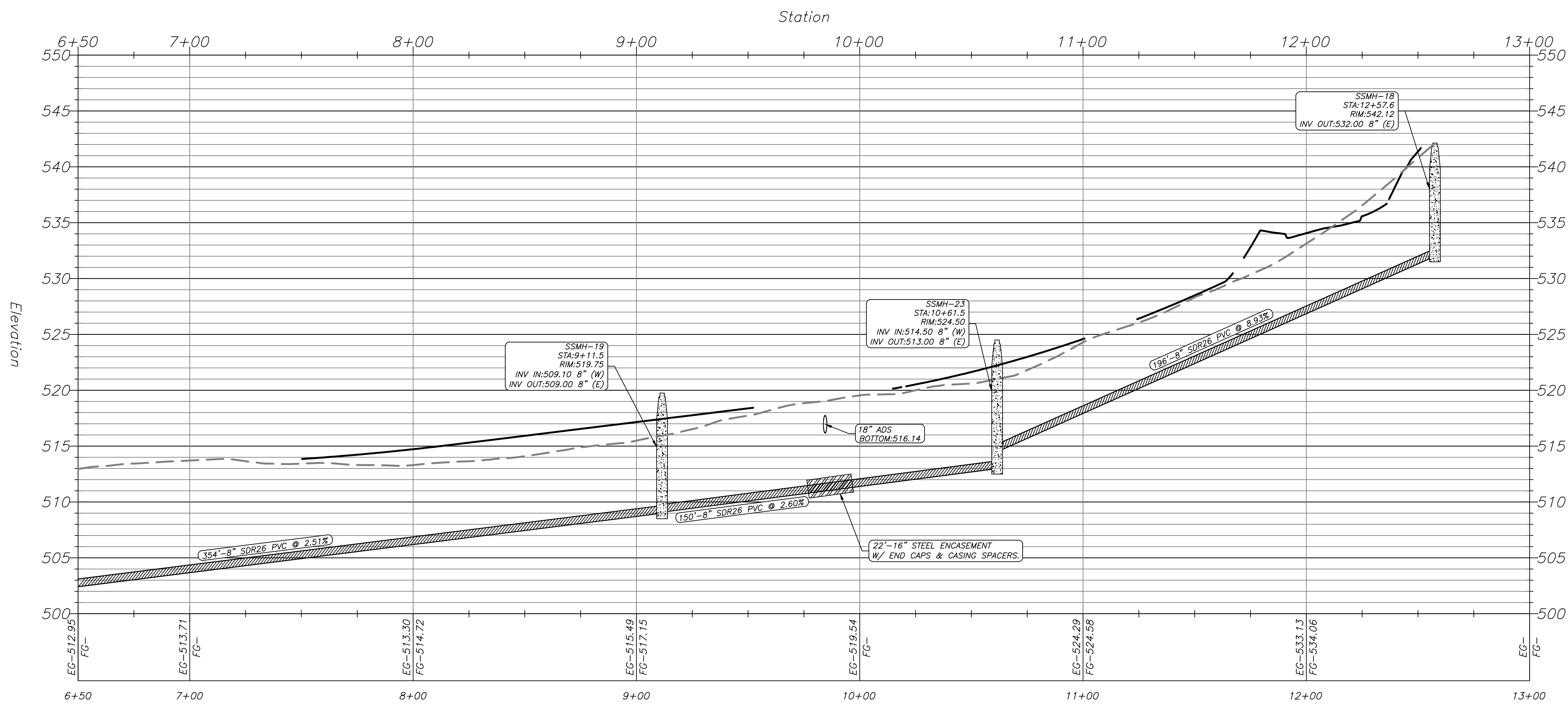


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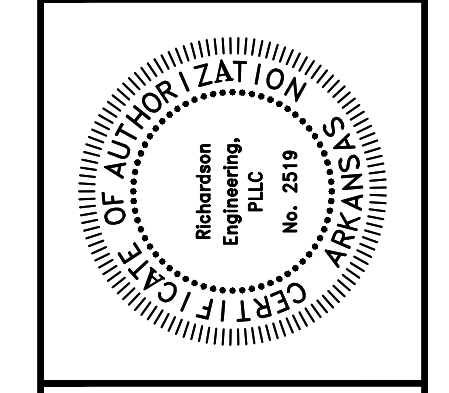
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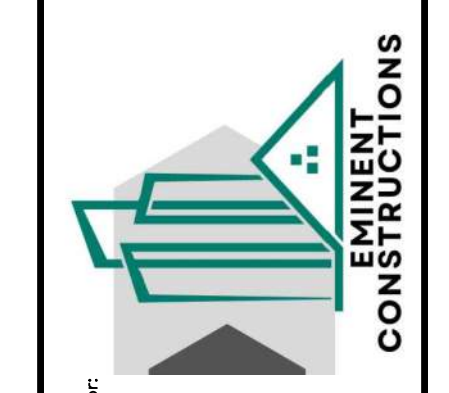
SEWERLINE-5 PROFILE



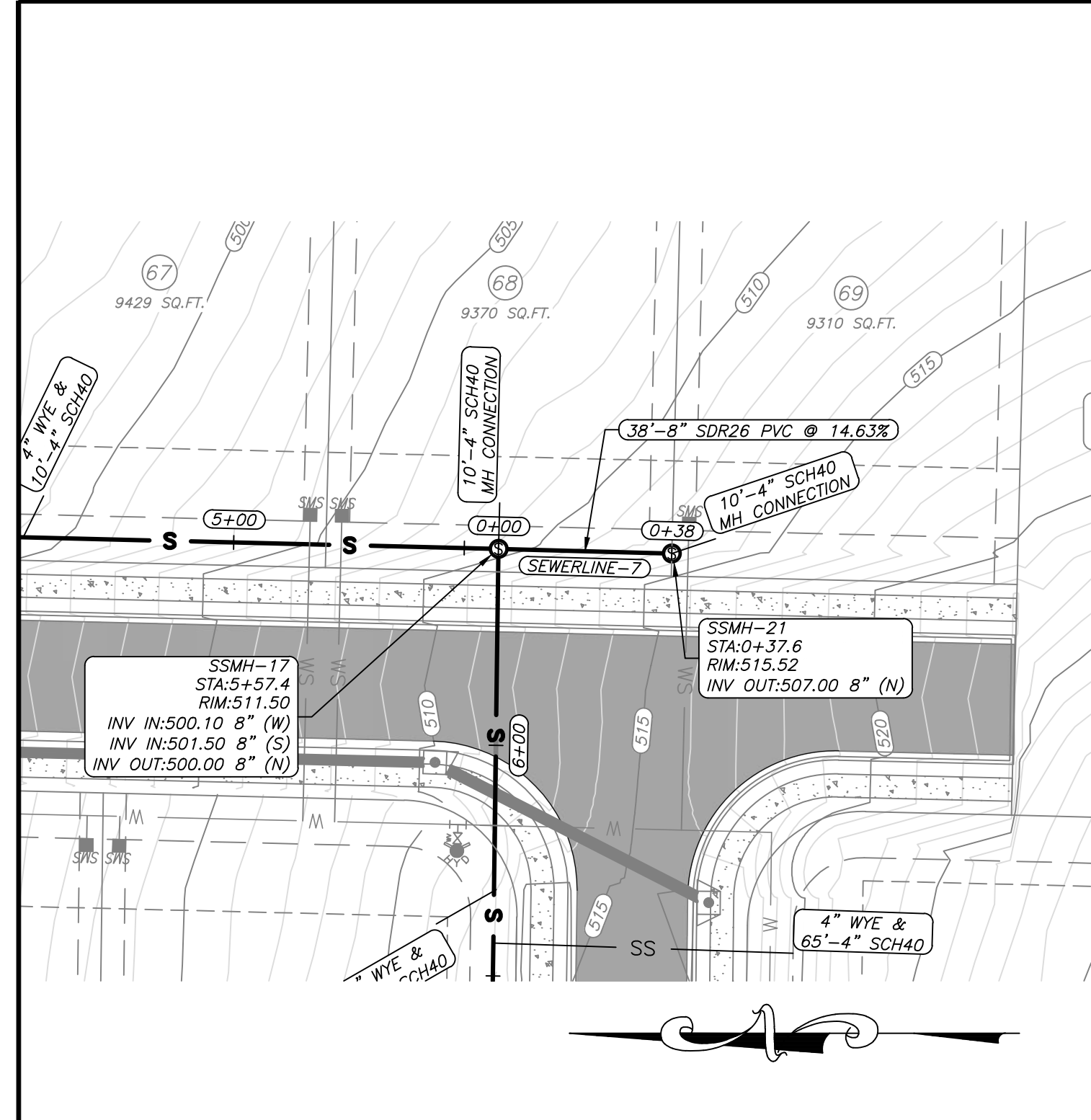
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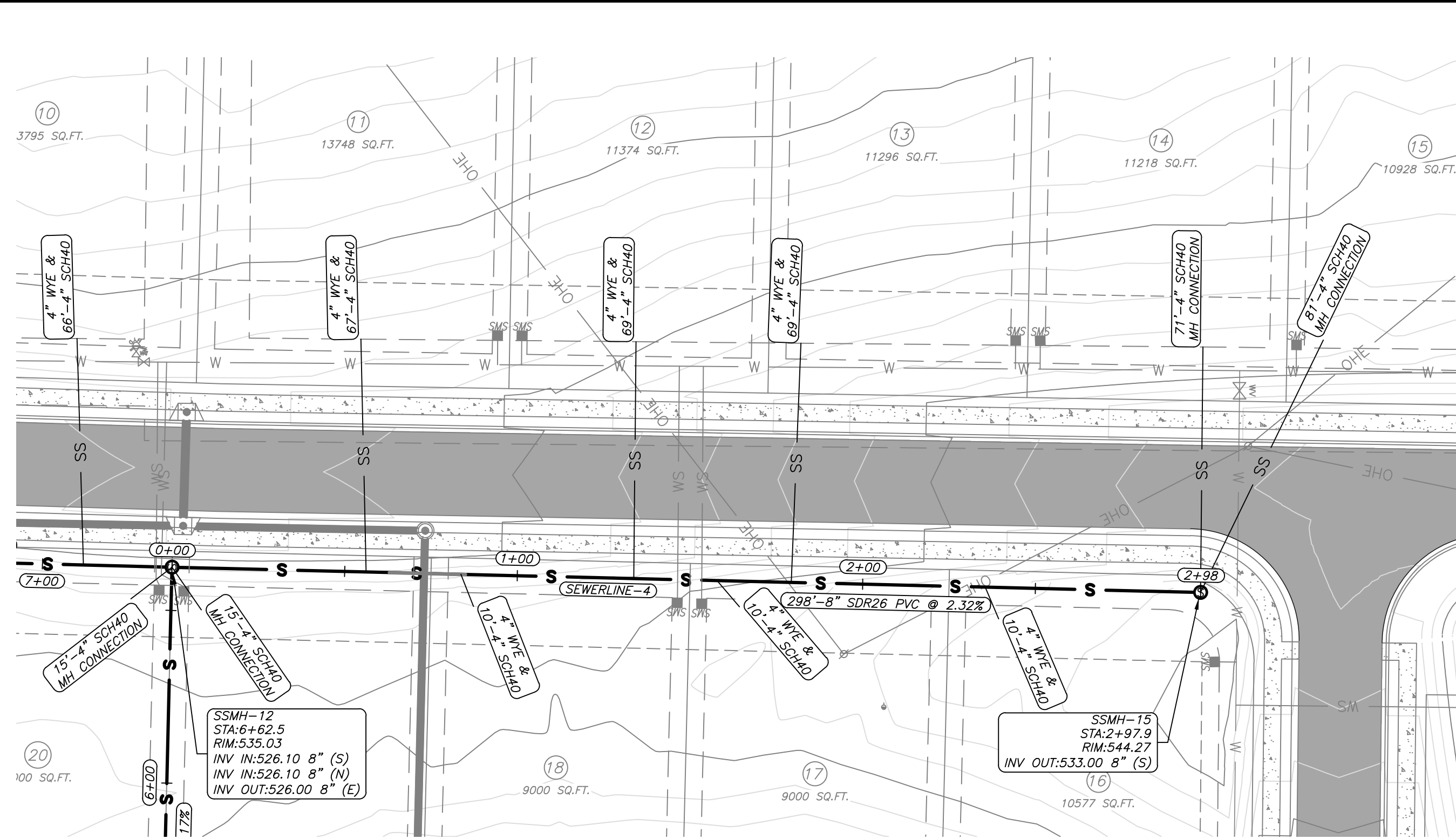
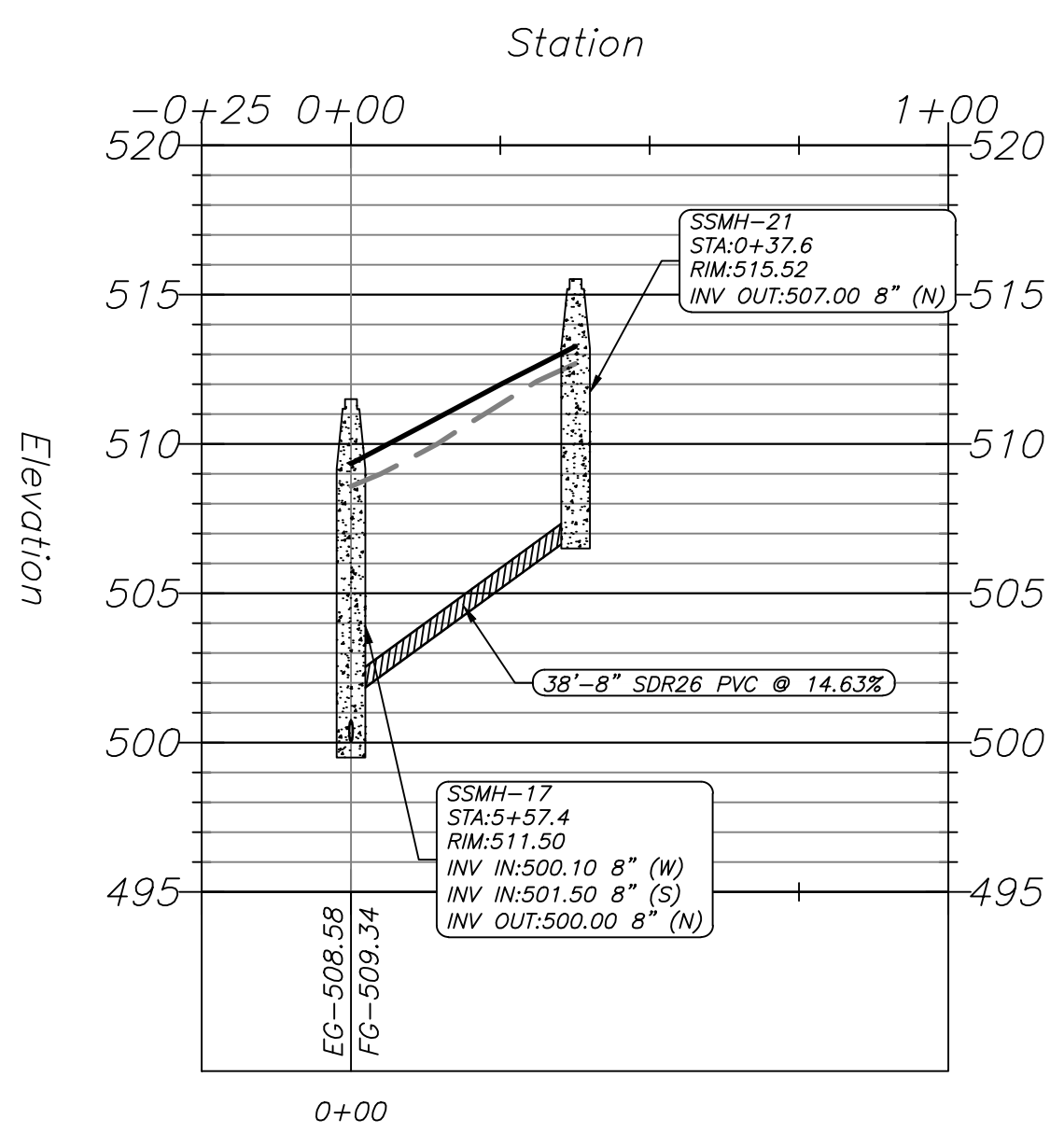
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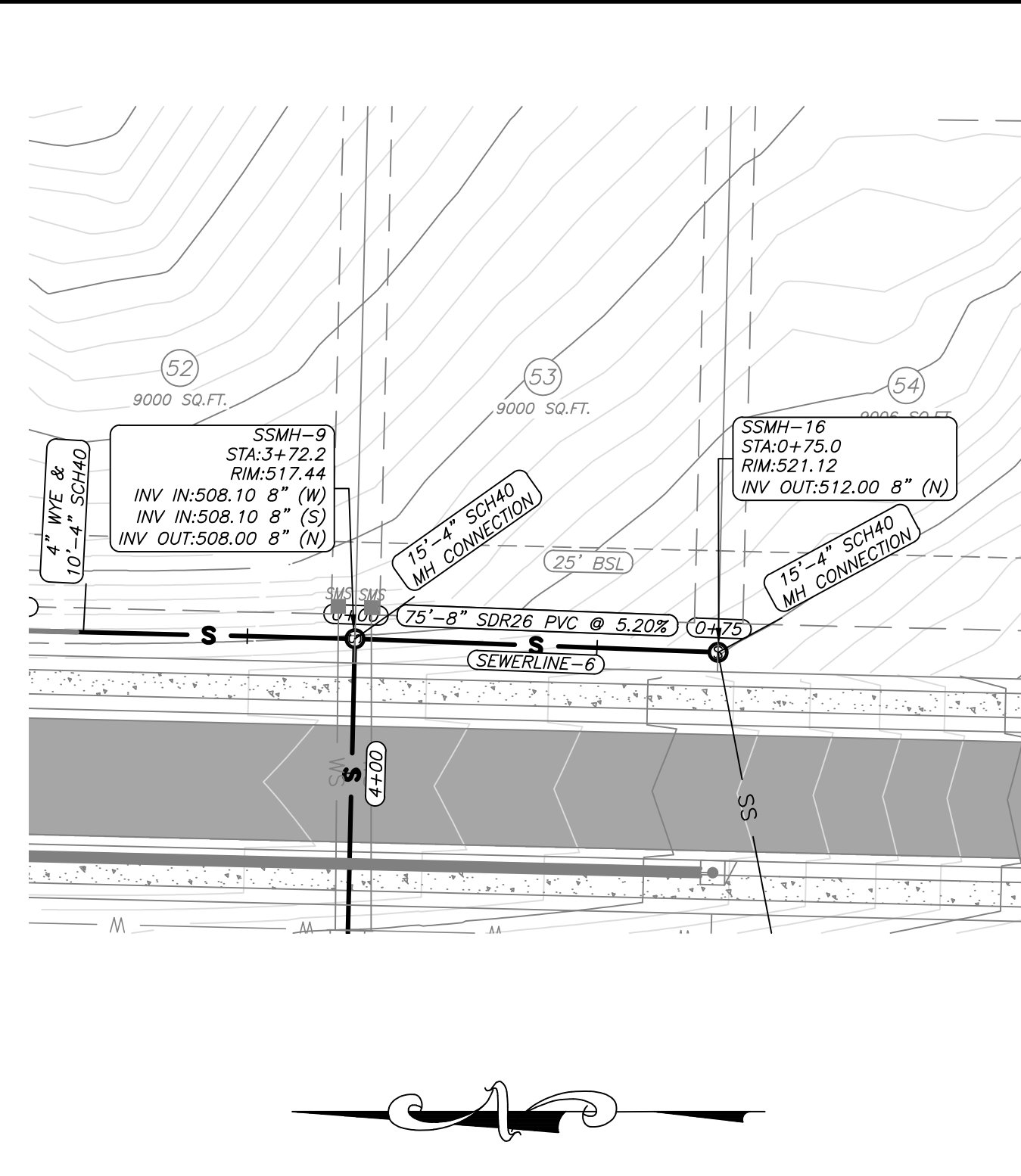
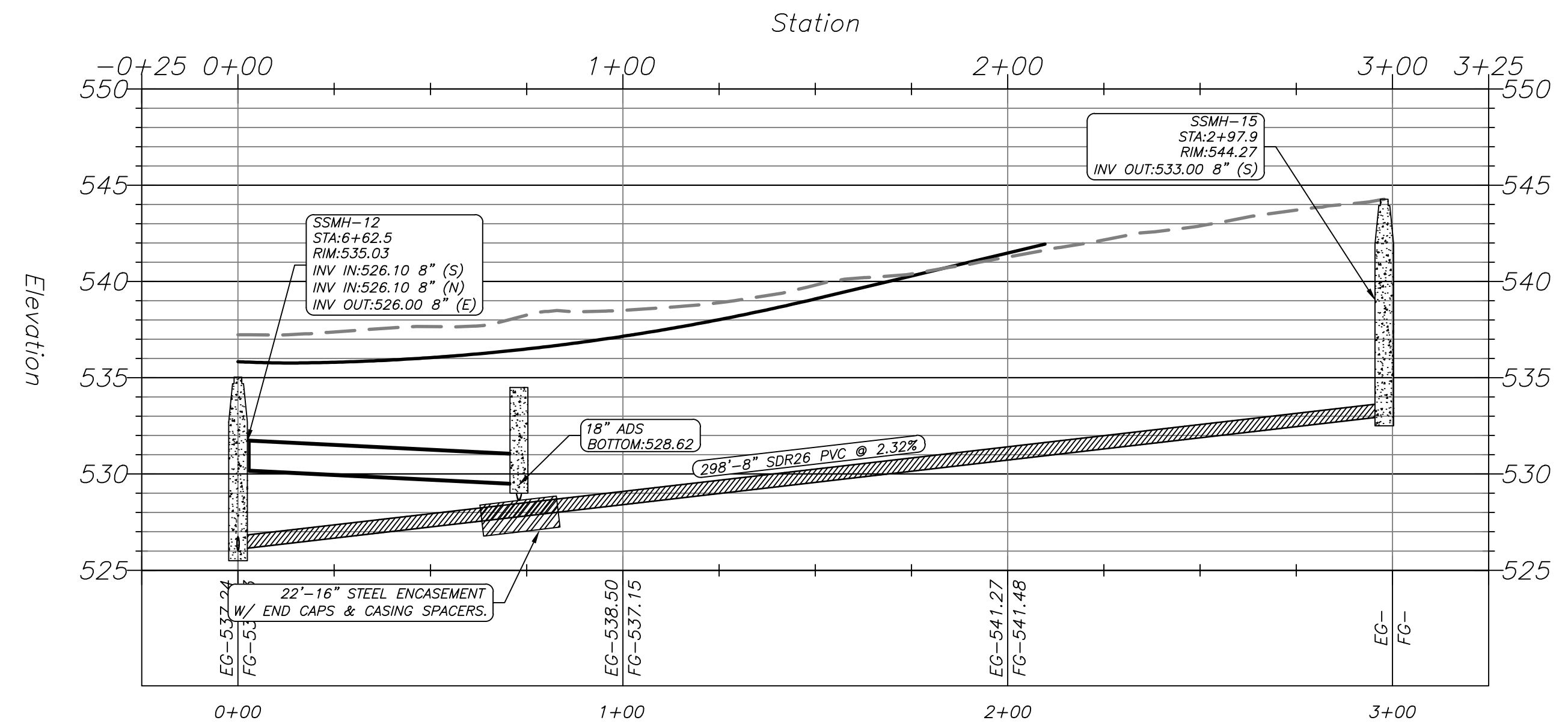
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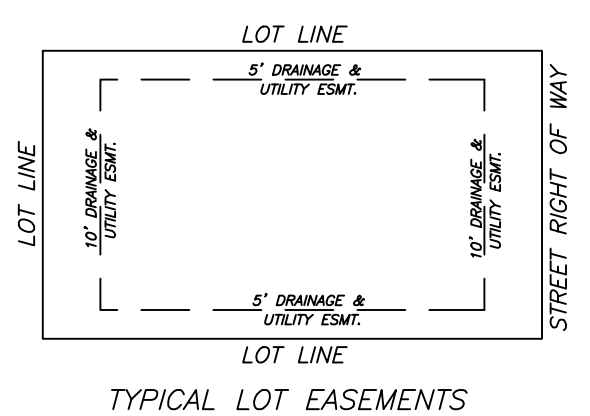
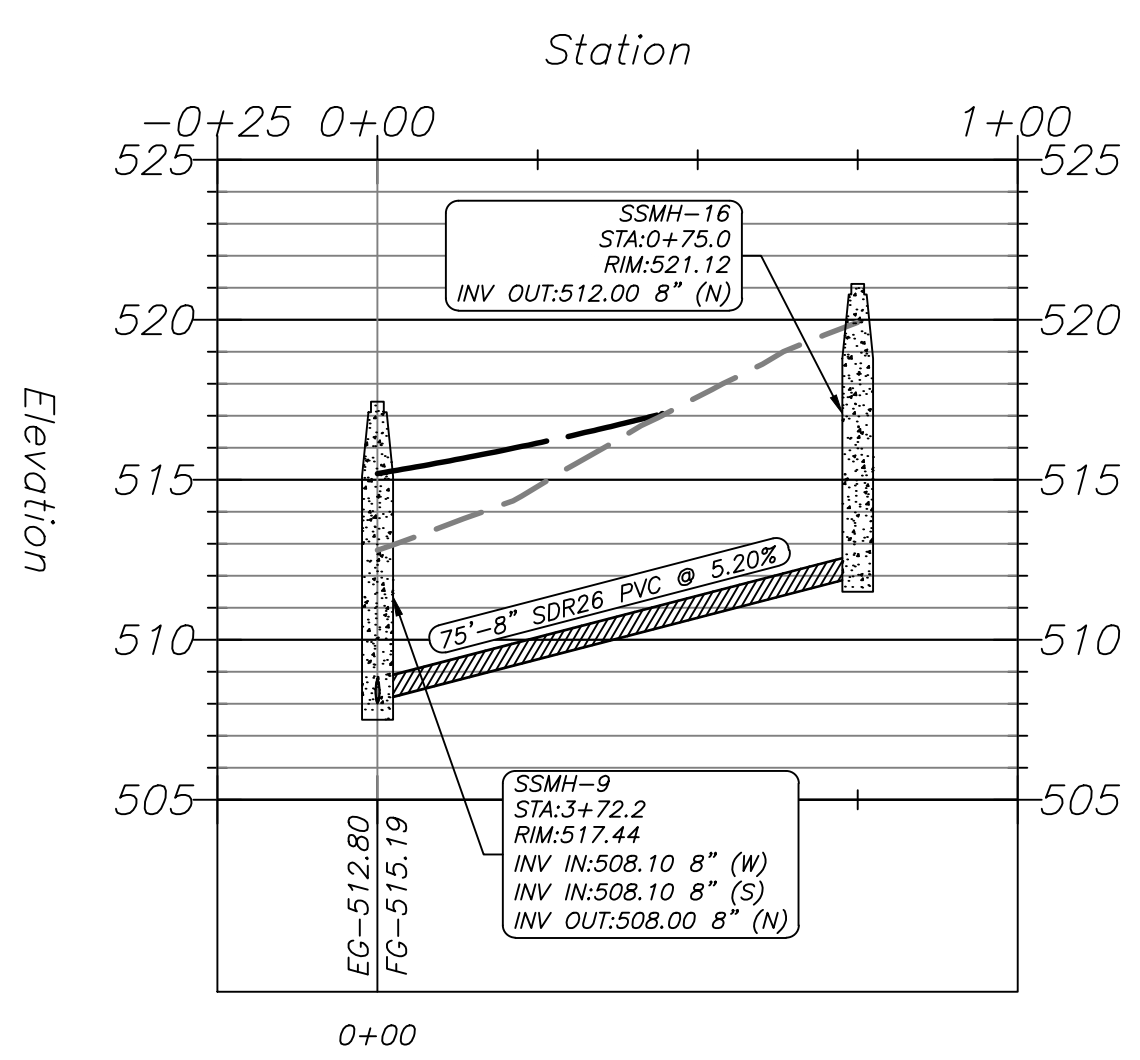
SEWERLINE-7 PROFILE



SEWERLINE-4 PROFILE



SEWERLINE-6 PROFILE



LEGEND

— G —	GAS LINE	— T —	TELEPHONE LINE
— S —	SANITARY SEWER	— X —	FENCE
— W —	WATER LINE	— W —	WATER LINE
— S —	STORM DRAIN	— S —	DITCH OR SWALE
— P —	POWER LINE (OVERHEAD)		

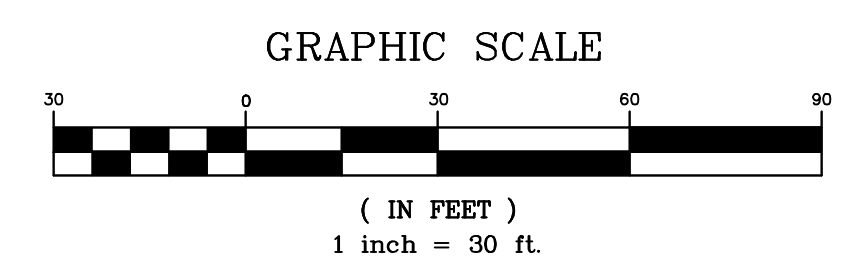
□	PROPOSED WATER METER BOX	⊗	GATE VALVE	⊙	CURB INLET
⊙	EXISTING MANHOLE	⊗	BLOW-OFF	⊙	FES
⊙	PROPOSED MANHOLE	⊗	FIRE HYDRANT	⊙	POWER POLE
⊙	LIGHT POLE				

- GENERAL NOTES:**
- ALL CONSTRUCTION AND MATERIALS TO MEET OR EXCEED CITY OF BRYANT AND BRYANT WATER STANDARD SPECIFICATIONS.
 - ALL SEWER GRAVITY MAINS SHALL BE SDR-26 PVC, UNLESS OTHERWISE SHOWN ON PLAN.
 - ALL WATER MAINS SHALL BE C900 PVC UNLESS OTHERWISE SHOWN ON PLAN.
 - ALL STORM DRAINAGE SHALL BE AS SHOWN ON THE PLAN.
 - ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
 - ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
 - ALL UTILITIES TO BE LOCATED PRIOR TO CONSTRUCTION (ONE CALL, CITY, ETC.)
 - MINIMUM HORIZONTAL SEPARATION BETWEEN WATERLINES AND SEWERLINES SHALL BE 10'.
 - MINIMUM VERTICAL SEPARATION BETWEEN WATERLINES AND SEWERLINES SHALL BE 18" (WATER ON TOP). IF 18" OF VERTICAL SEPARATION CAN NOT BE MAINTAINED EITHER THE WATER OR SEWER LINE MUST BE ENCASED 10' EITHER SIDE OF THE CROSSING AS PER ARKANSAS RULES PERTAINING TO PUBLIC WATER SYSTEMS SECTION XIV PART A. IF THE WATER LINE MUST PASS BENEATH THE SEWER LINE, IT MUST BE ENCASED AND MAINTAIN 18" OF VERTICAL SEPARATION.
 - CONTRACTOR TO ADHERE TO CURRENT OSHA EXCAVATION & TRENCH SAFETY REGULATIONS.
 - BACKFILL MATERIAL FOR STREET CROSSINGS SHALL BE ACCORDING TO CITY OF BRYANT STREET DEPT SPECS AND COMPACTED TO 98% M.P. UNLESS OTHERWISE APPROVED IN WRITING BY THE ENGINEER AND UTILITY OWNER.
 - THIS SHEET IS PART OF A COMPLETE DESIGN SET. CONTRACTOR SHALL REFER TO ADDITIONAL DRAWINGS INCLUDED HEREIN FOR MORE DETAIL REGARDING UTILITIES, DRAINAGE, AND OTHER INFRASTRUCTURE.
 - THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE DESIGN DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN.
 - ALL UTILITIES SHALL BE CONSTRUCTED AT A MINIMUM OF 36" BELOW TOP BACK OF CURB GRADE.
 - CONTRACTOR TO COORDINATE MAINTENANCE OF TRAFFIC ON PUBLIC RIGHT OF WAY WITH PROPER AUTHORITIES PRIOR TO COMMENCING CONSTRUCTION.

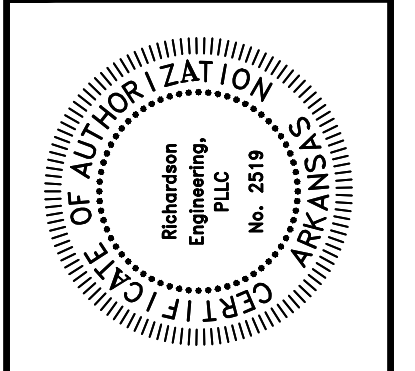
- SEWER NOTES:**
- ALL CONSTRUCTION AND MATERIALS TO MEET OR EXCEED CITY OF BRYANT STANDARD SPECIFICATIONS.
 - ALL SEWER GRAVITY MAINS SHALL BE SDR-26 PVC, UNLESS OTHERWISE SHOWN.
 - ALL SERVICE LINES SHALL BE 4" SDR-21 PVC OR SCH40.
 - CONTRACTOR TO VERIFY METHOD OF MAIN CONNECTION WITH THE CITY OF BRYANT PRIOR TO CONSTRUCTION.
 - ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
 - ALL UTILITIES TO BE LOCATED PRIOR TO CONSTRUCTION (ONE CALL, CITY, ETC.)
 - MINIMUM HORIZONTAL SEPARATION BETWEEN WATERLINES AND SEWERLINES SHALL BE 10'.
 - MINIMUM VERTICAL SEPARATION BETWEEN WATERLINES AND SEWERLINES SHALL BE 18" (WATER ON TOP). IF 18" OF VERTICAL SEPARATION CAN NOT BE MAINTAINED EITHER THE WATER OR SEWER LINE MUST BE ENCASED 10' EITHER SIDE OF THE CROSSING AS PER ARKANSAS RULES PERTAINING TO PUBLIC WATER SYSTEMS SECTION XIV PART A. IF THE WATER LINE MUST PASS BENEATH THE SEWER LINE, IT MUST BE ENCASED AND MAINTAIN 18" OF VERTICAL SEPARATION.
 - CONTRACTOR TO ADHERE TO CURRENT OSHA EXCAVATION & TRENCH SAFETY REGULATIONS.
 - BACKFILL FOR ALL DISTURBED (EXCAVATED) AREAS TO BE COMPACTED TO 98% M.P.
 - DUCTILE IRON (PER CITY OF BRYANT SPECS.) TO BE USED IF COVER OVER SEWERLINE IS LESS THAN 36".
 - ALL STREET CROSSINGS TO MEET CITY OF BRYANT STREET DEPARTMENT SPECIFICATIONS.
 - TRENCH SHALL BE EXCAVATED BELOW GRADE REQUIRED TO PROVIDE A MINIMUM OF 36" PIPE COVER.
 - NO MANHOLES SHALL BE CONSTRUCTED IN SIDEWALKS. SEWER STUB-OUTS SHALL EXTEND AT LEAST 5' OUTSIDE OF THE UTILITY EASEMENT. MANHOLE RIMS TO BE AT LEAST 2" ABOVE FINISH GRADE.
 - 12ga GREEN COATED COPPER TRACING WIRE TO BE INSTALLED WITH ALL FORCE MAINS.

ENGINEER
 RICHARDSON ENGINEERING, PLLC
 ADDRESS: 325 W.SOUTH ST.
 BENTON, AR. 72015
 PHONE NO. (501) 315-7225
 PROJECT REPRESENTATIVE:
 ERIC RICHARDSON, P.E.

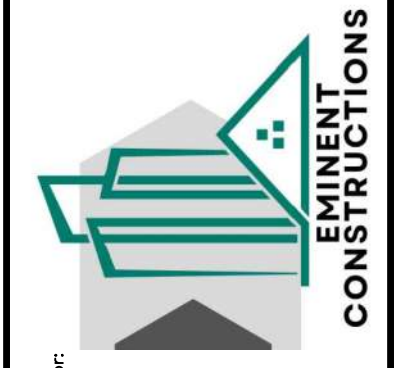
SURVEYOR
 SOUTHPOINT SURVEYING
 P.O. BOX 400
 SHERIDAN, AR
 501-837-2342



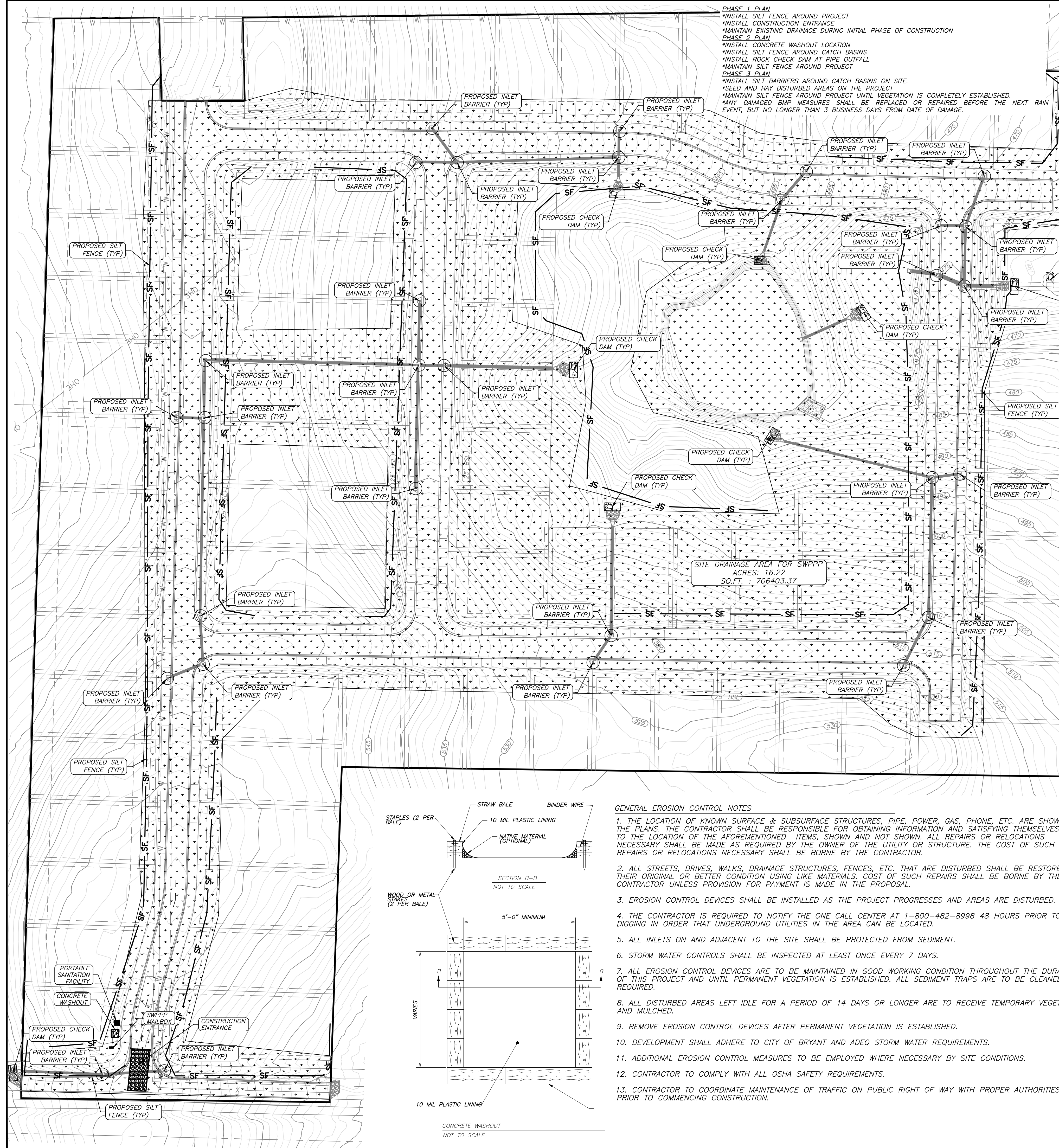
DEVELOPERS
 EMINENT CONSTRUCTION
 1100 HILLFARM ROAD
 BRYANT, AR 72022



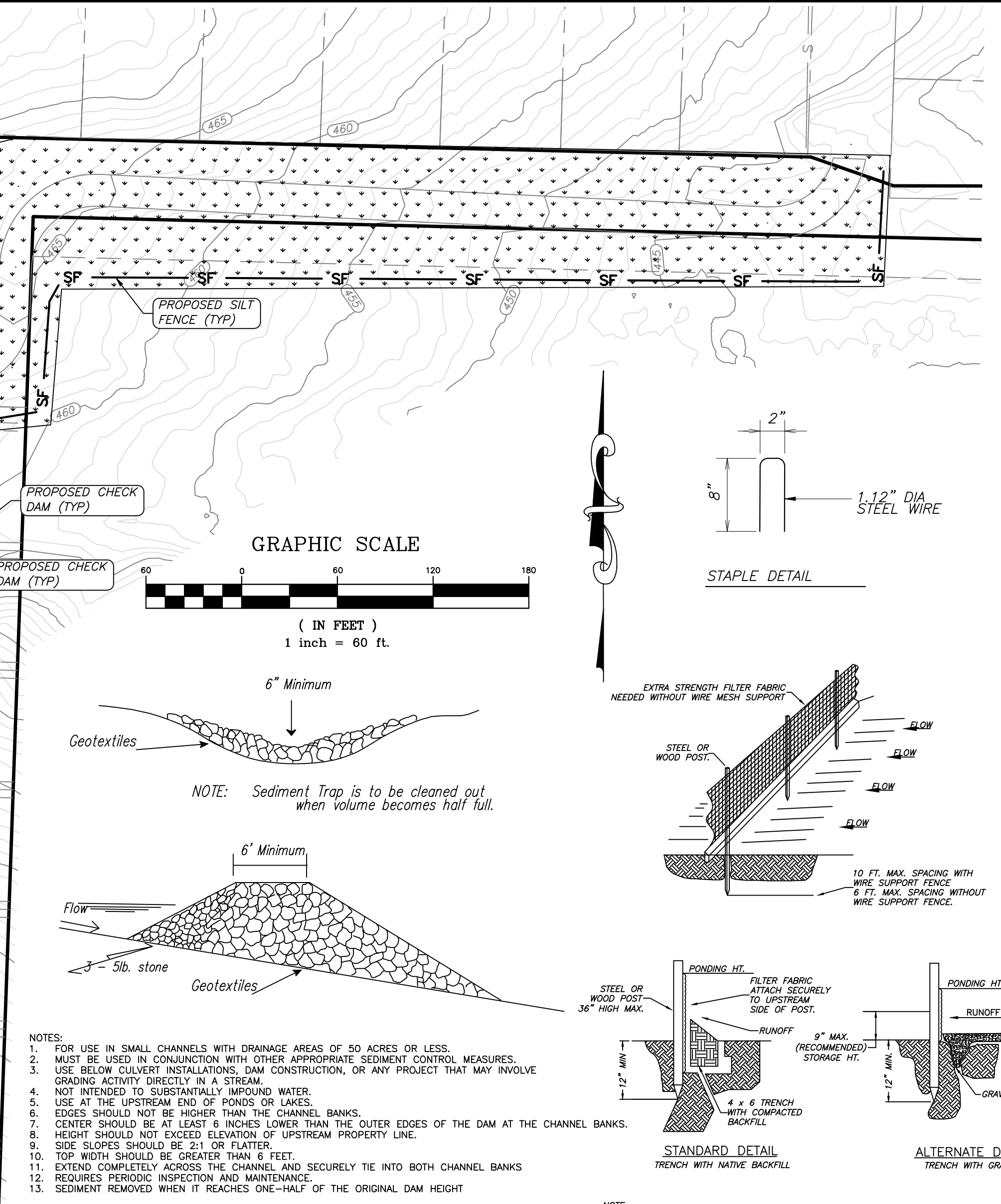
SEWER 4, 6 & 7 P/P
 HILLTOP MANOR
 SUBDIVISION
 HILLTOP ROAD
 BRYANT, ARKANSAS



Prepared For:	
Date:	
Revisions:	
No.:	
PROJECT NO.:	024-034
Date:	3/3/2026
Scale:	1" = 30'
Sheet:	18 of 24



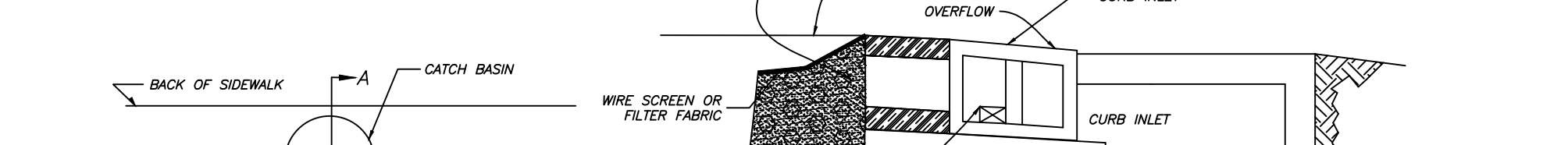
- PHASE 1 PLAN**
 *INSTALL SILT FENCE AROUND PROJECT
 *INSTALL CONSTRUCTION ENTRANCE
 *MAINTAIN EXISTING DRAINAGE DURING INITIAL PHASE OF CONSTRUCTION
- PHASE 2 PLAN**
 *INSTALL CONCRETE WASHOUT LOCATION
 *INSTALL SILT FENCE AROUND CATCH BASINS
 *INSTALL ROCK CHECK DAM AT PIPE OUTFALL
 *MAINTAIN SILT FENCE AROUND PROJECT
- PHASE 3 PLAN**
 *INSTALL SILT BARRIERS AROUND CATCH BASINS ON SITE
 *SEED AND MOW DISTURBED AREAS ON THE PROJECT
 *MAINTAIN SILT FENCE AROUND PROJECT UNTIL VEGETATION IS COMPLETELY ESTABLISHED.
 *ANY DAMAGED BMP MEASURES SHALL BE REPLACED OR REPAIRED BEFORE THE NEXT RAIN EVENT, BUT NO LONGER THAN 3 BUSINESS DAYS FROM DATE OF DAMAGE.



- NOTES:**
- FOR USE IN SMALL CHANNELS WITH DRAINAGE AREAS OF 50 ACRES OR LESS.
 - MUST BE USED IN CONJUNCTION WITH OTHER APPROPRIATE SEDIMENT CONTROL MEASURES.
 - USE BELOW CULVERT INSTALLATIONS, DAM CONSTRUCTION, OR ANY PROJECT THAT MAY INVOLVE GRADING ACTIVITY DIRECTLY IN A STREAM.
 - NOT INTENDED TO SUBSTANTIALLY IMPOUND WATER.
 - USE AT THE UPSTREAM END OF PONDS OR LAKES.
 - EDGES SHOULD NOT BE HIGHER THAN THE CHANNEL BANKS.
 - CENTER SHOULD BE AT LEAST 6 INCHES LOWER THAN THE OUTER EDGES OF THE DAM AT THE CHANNEL BANKS.
 - HEIGHT SHOULD NOT EXCEED ELEVATION OF UPSTREAM PROPERTY LINE.
 - SIDE SLOPES SHOULD BE 2:1 OR FLATTER.
 - TOP WIDTH SHOULD BE GREATER THAN 6 FEET.
 - EXTEND COMPLETELY ACROSS THE CHANNEL AND SECURELY TIE INTO BOTH CHANNEL BANKS.
 - REQUIRES PERIODIC INSPECTION AND MAINTENANCE.
 - SEDIMENT REMOVED WHEN IT REACHES ONE-HALF OF THE ORIGINAL DAM HEIGHT.



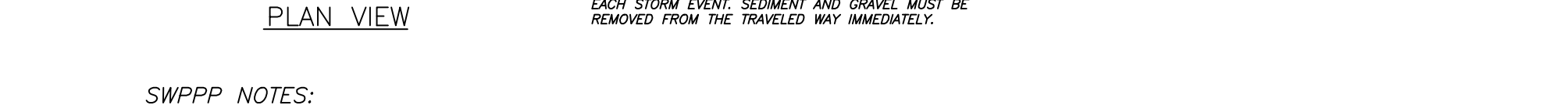
- NOTES:**
- INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
 - REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO THE LOCATION OF THE AFOREMENTIONED ITEMS. SHOWN AND NOT SHOWN. ALL REPAIRS OR RELOCATIONS NECESSARY SHALL BE MADE AS REQUIRED BY THE OWNER OF THE UTILITY OR STRUCTURE. THE COST OF SUCH REPAIRS OR RELOCATIONS NECESSARY SHALL BE BORNE BY THE CONTRACTOR.
 - SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.



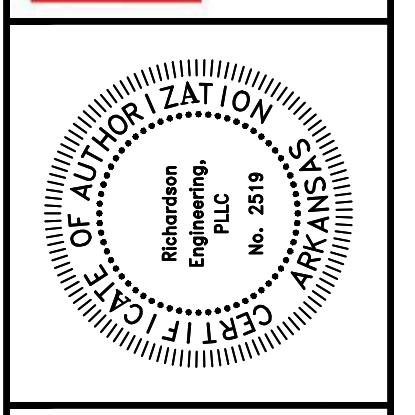
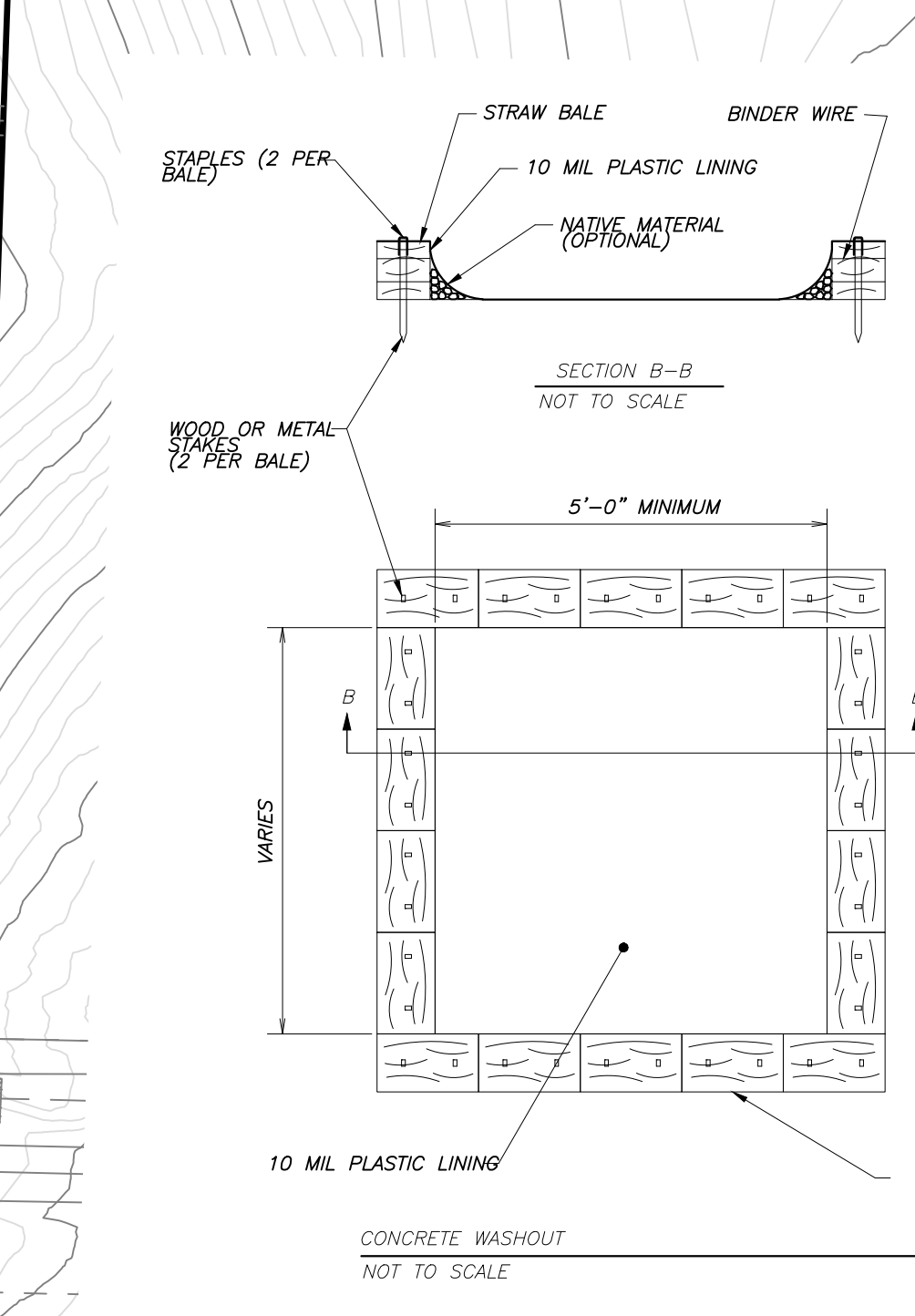
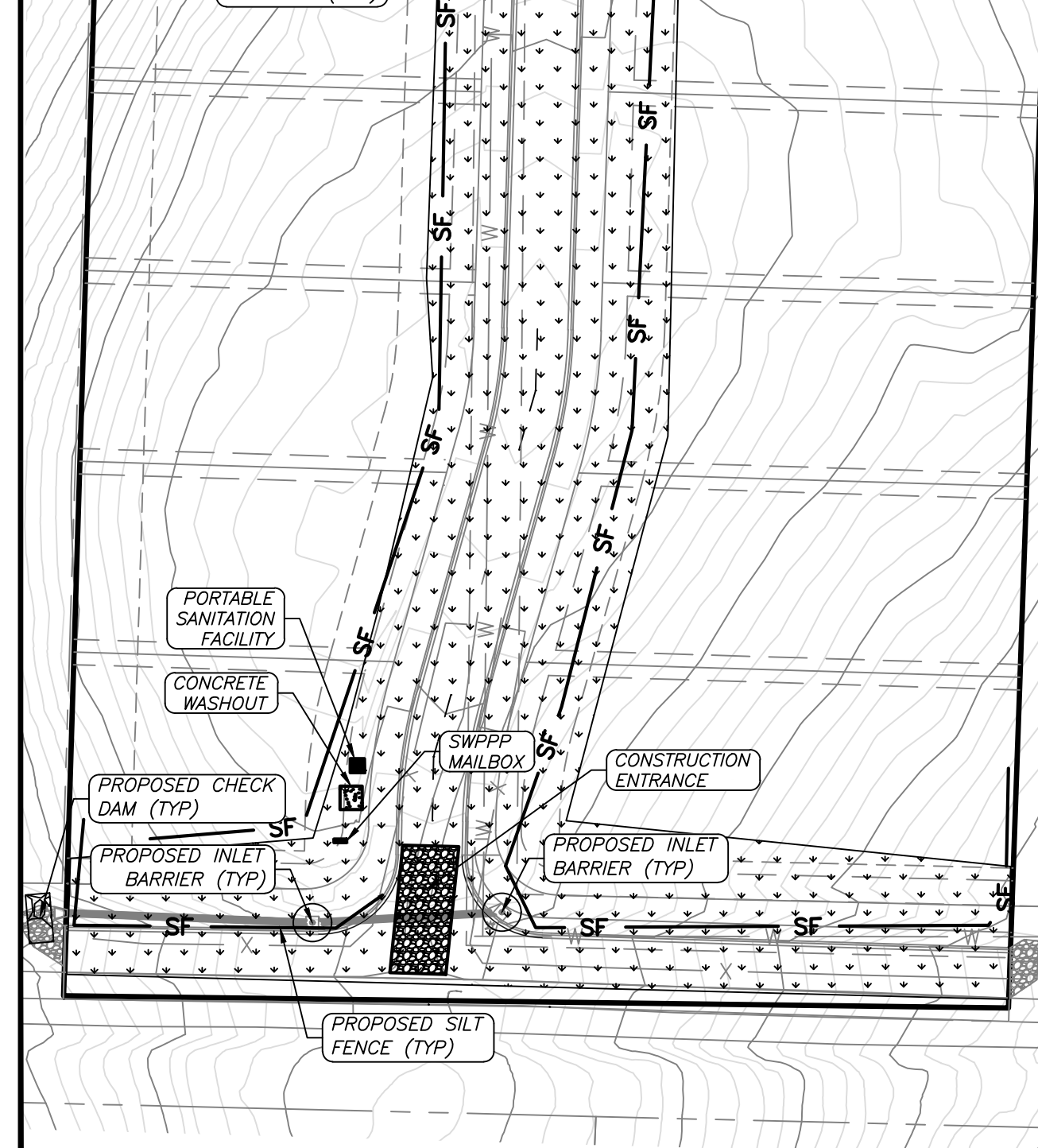
- NOTES:**
- USE BLOCK AND GRAVEL TYPE SEDIMENT BARRIER WHEN CURB INLET IS LOCATED BY GENTLY SLOPING STREET SEGMENT, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
 - BARRIER SHALL ALLOW FOR OVERFLOW FROM SEVERE STORM EVENT.
 - INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.



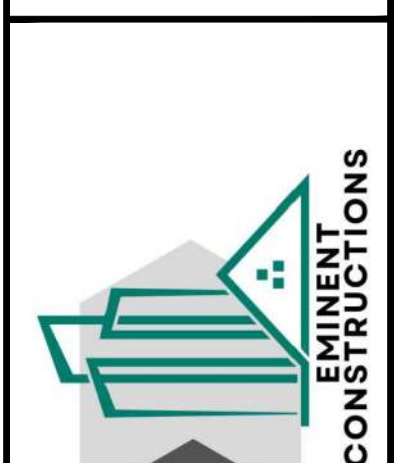
- GENERAL EROSION CONTROL NOTES**
- THE LOCATION OF KNOWN SURFACE & SUBSURFACE STRUCTURES, PIPE, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING INFORMATION AND SATISFYING THEMSELVES AS TO THE LOCATION OF THE AFOREMENTIONED ITEMS. SHOWN AND NOT SHOWN. ALL REPAIRS OR RELOCATIONS NECESSARY SHALL BE MADE AS REQUIRED BY THE OWNER OF THE UTILITY OR STRUCTURE. THE COST OF SUCH REPAIRS OR RELOCATIONS NECESSARY SHALL BE BORNE BY THE CONTRACTOR.
 - ALL STREETS, DRIVES, WALKS, DRAINAGE STRUCTURES, FENCES, ETC. THAT ARE DISTURBED SHALL BE RESTORED TO THEIR ORIGINAL OR BETTER CONDITION USING LIKE MATERIALS. COST OF SUCH REPAIRS SHALL BE BORNE BY THE CONTRACTOR UNLESS PROVISION FOR PAYMENT IS MADE IN THE PROPOSAL.
 - EROSION CONTROL DEVICES SHALL BE INSTALLED AS THE PROJECT PROGRESSES AND AREAS ARE DISTURBED.
 - THE CONTRACTOR IS REQUIRED TO NOTIFY THE ONE CALL CENTER AT 1-800-482-8998 48 HOURS PRIOR TO DIGGING IN ORDER THAT UNDERGROUND UTILITIES IN THE AREA CAN BE LOCATED.
 - ALL INLETS ON AND ADJACENT TO THE SITE SHALL BE PROTECTED FROM SEDIMENT.
 - STORM WATER CONTROLS SHALL BE INSPECTED AT LEAST ONCE EVERY 7 DAYS.
 - ALL EROSION CONTROL DEVICES ARE TO BE MAINTAINED IN GOOD WORKING CONDITION THROUGHOUT THE DURATION OF THIS PROJECT AND UNTIL PERMANENT VEGETATION IS ESTABLISHED. ALL SEDIMENT TRAPS ARE TO BE CLEANED AS REQUIRED.
 - ALL DISTURBED AREAS LEFT IDLE FOR A PERIOD OF 14 DAYS OR LONGER ARE TO RECEIVE TEMPORARY VEGETATION AND MULCHED.
 - REMOVE EROSION CONTROL DEVICES AFTER PERMANENT VEGETATION IS ESTABLISHED.
 - DEVELOPMENT SHALL ADHERE TO CITY OF BRYANT AND ADEQ STORM WATER REQUIREMENTS.
 - ADDITIONAL EROSION CONTROL MEASURES TO BE EMPLOYED WHERE NECESSARY BY SITE CONDITIONS.
 - CONTRACTOR TO COMPLY WITH ALL OSHA SAFETY REQUIREMENTS.
 - CONTRACTOR TO COORDINATE MAINTENANCE OF TRAFFIC ON PUBLIC RIGHT OF WAY WITH PROPER AUTHORITIES PRIOR TO COMMENCING CONSTRUCTION.



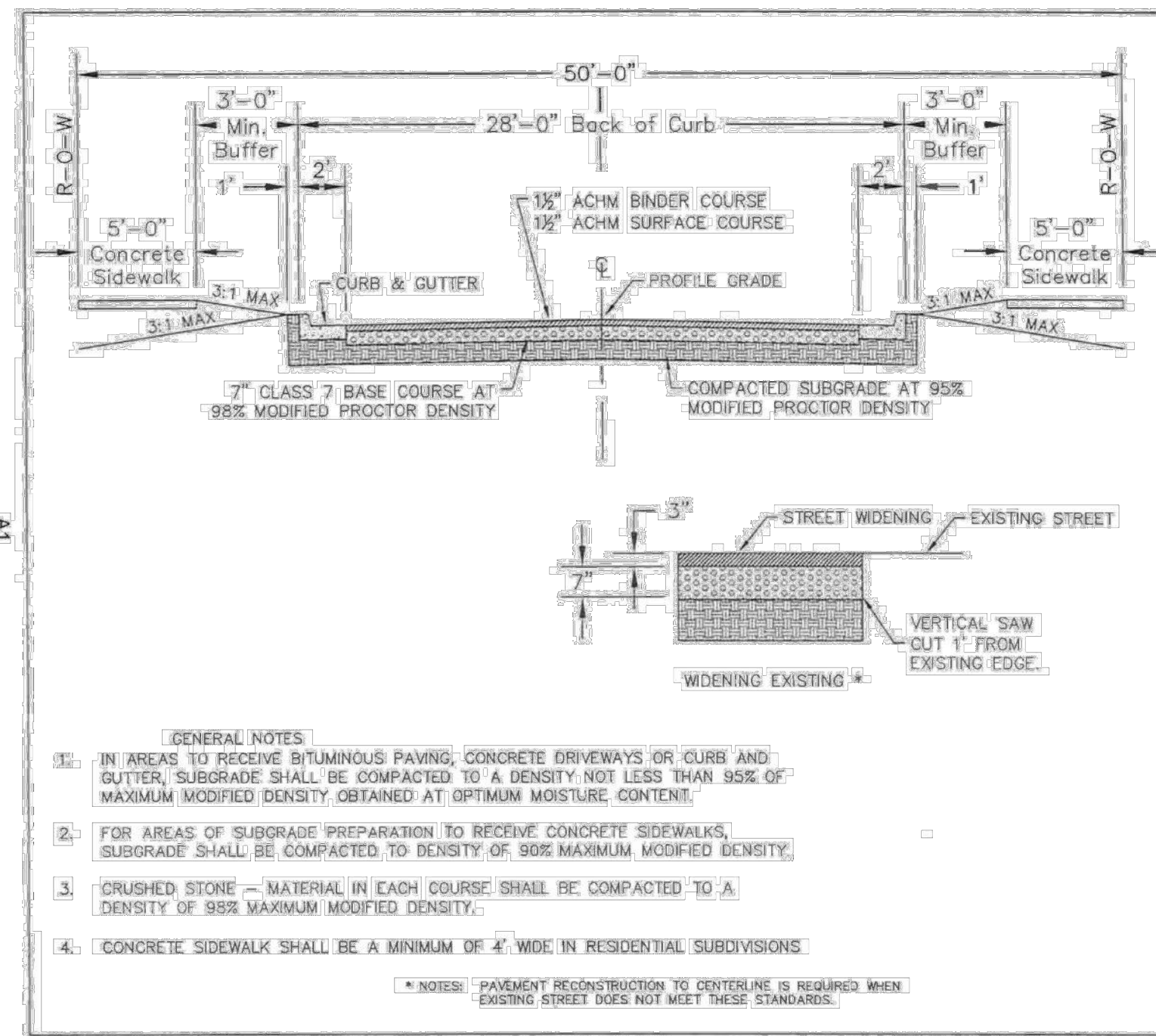
- SWPPP NOTES:**
- DEVELOPMENT SHALL ADHERE TO CITY OF BRYANT AND ADEQ STORMWATER REQUIREMENTS.
 - SEDIMENT BARRIERS SHALL BE CONSTRUCTED AT EACH INLET UNTIL GRADING IS COMPLETE AND TOP SOIL IS STABILIZED.
 - A SILT FENCE AND STRAW BALE DIKE SHALL BE PLACED AT POTENTIAL LOCATIONS OF HEAVY EROSION.
 - TEMPORARY STRAW BALE DIKES ARE TO BE CONSTRUCTED NOT TO POND WATER ON ADJACENT PROPERTY.
 - ROCK DIKE CHECK DAMS TO BE CONSTRUCTED TO MEET ADEQ REQUIREMENTS WHEN USED IN LIEU OF STRAW BALE DIKES.
 - ALL TEMPORARY EROSION CONTROLS SHALL BE MAINTAINED UNTIL ALL CONSTRUCTION IS COMPLETE AND PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
 - ONE OF THE FOLLOWING GROUND COVER METHODS SHALL BE USED AT AREAS OF CLEARING OTHER THAN FUTURE PAVEMENT SURFACES.
 STRAW OR HAY-LOOSE 2.0 TONS/ACRE
 STRAW OR HAY-TIED, ANCHORED, OR TACKED 1.5 TONS/ACRE
 - SOIL EXPOSED FOR MORE THAN 14 DAYS WITH NO CONSTRUCTION ACTIVITY SHALL BE SEEDING OR REEMITTED.
 - CONSTRUCTION ENTRANCES/EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF MUD ON TO PUBLIC RIGHT-OF-WAY.
 - ADDITIONAL EROSION CONTROL MEASURES TO BE EMPLOYED WHERE NECESSARY BY SITE CONDITIONS.
 - CONTRACTOR SHALL USE "BEST MANAGEMENT PRACTICES" (BMP'S) WHEN IMPLEMENTING AND MAINTAINING SEDIMENT AND RUN-OFF CONTROLS.



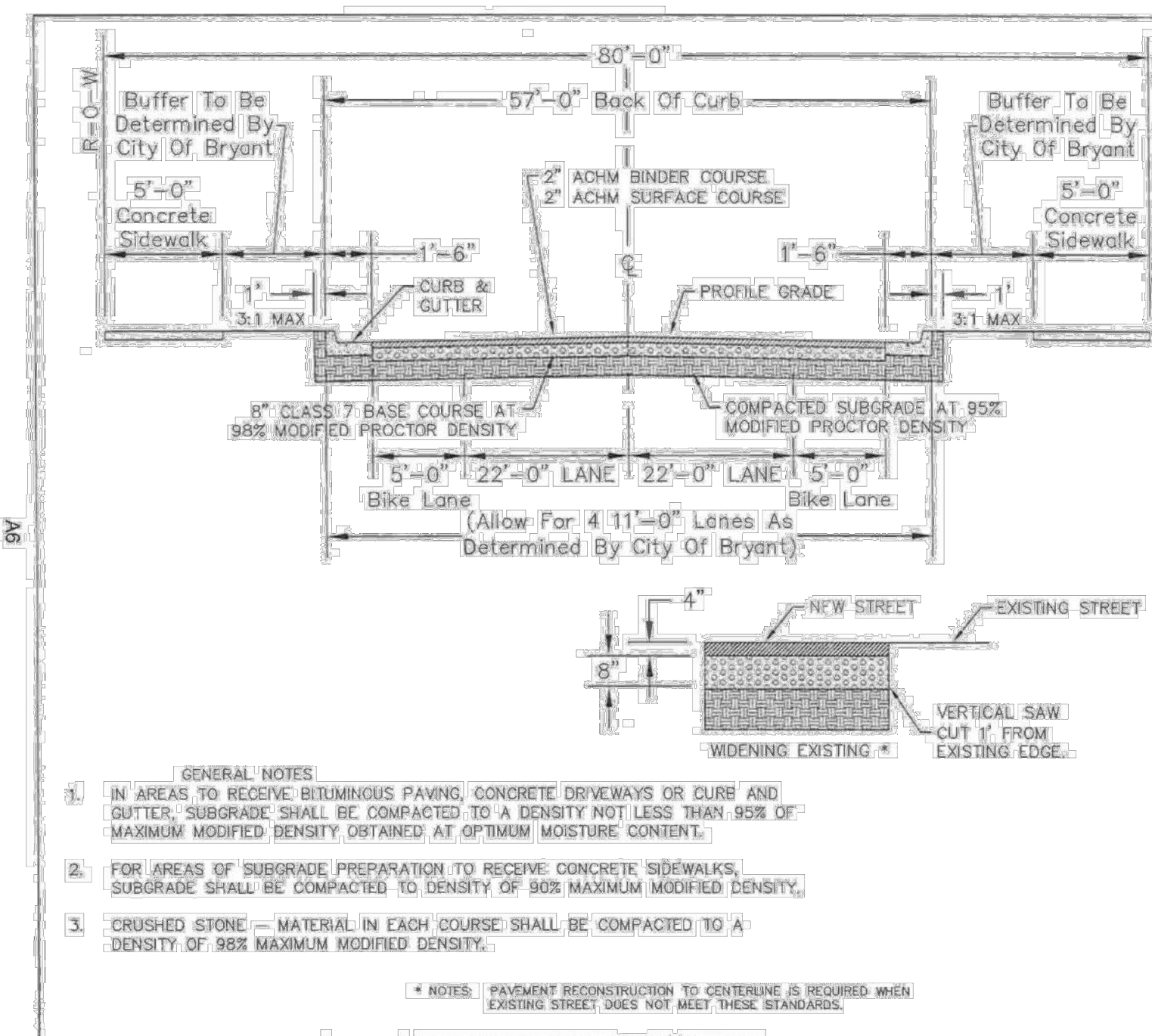
EROSION CONTROL LPLAN
 HILLTOP MANOR
 SUBDIVISION
 HILLTOP ROAD
 BRYANT, ARKANSAS



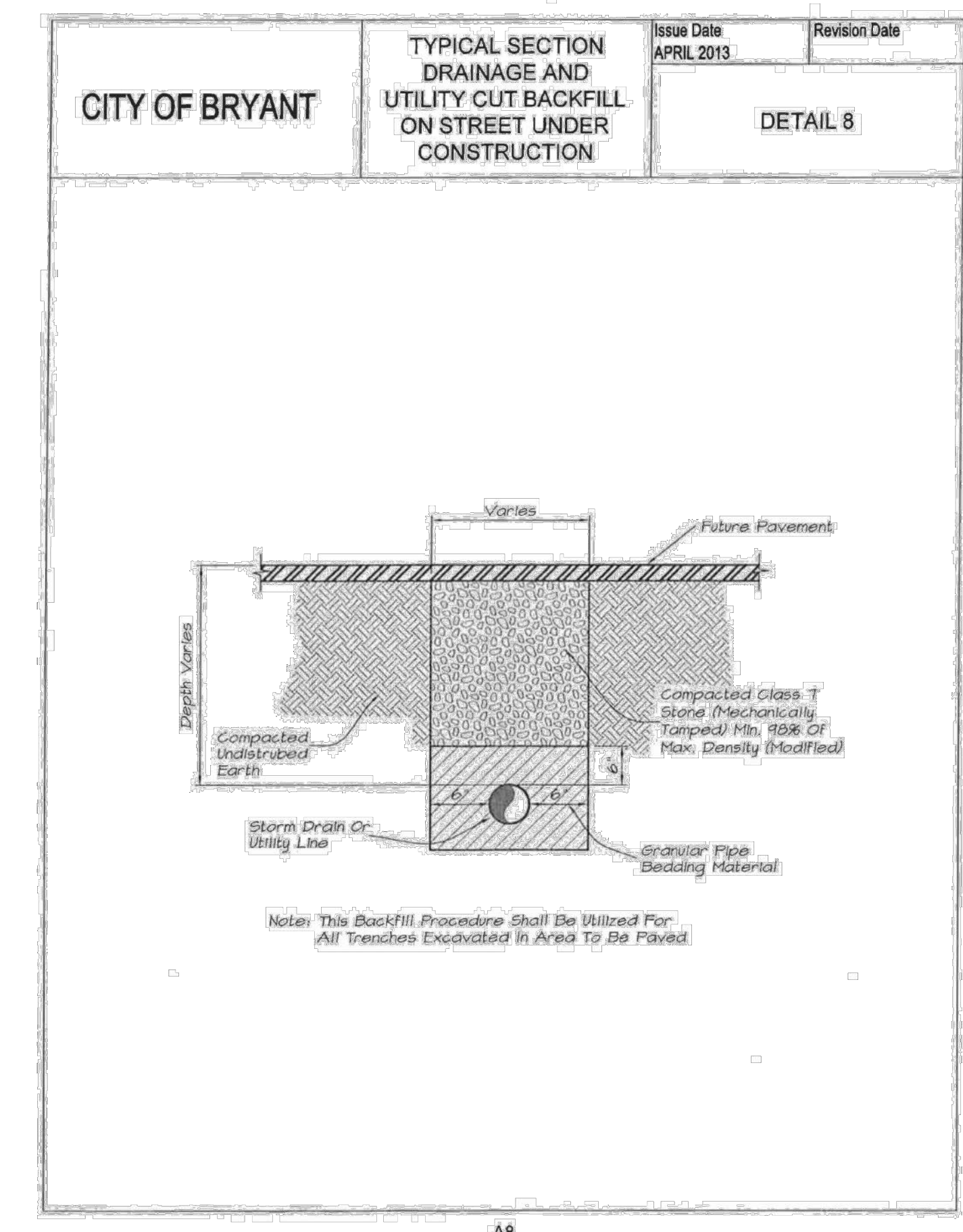
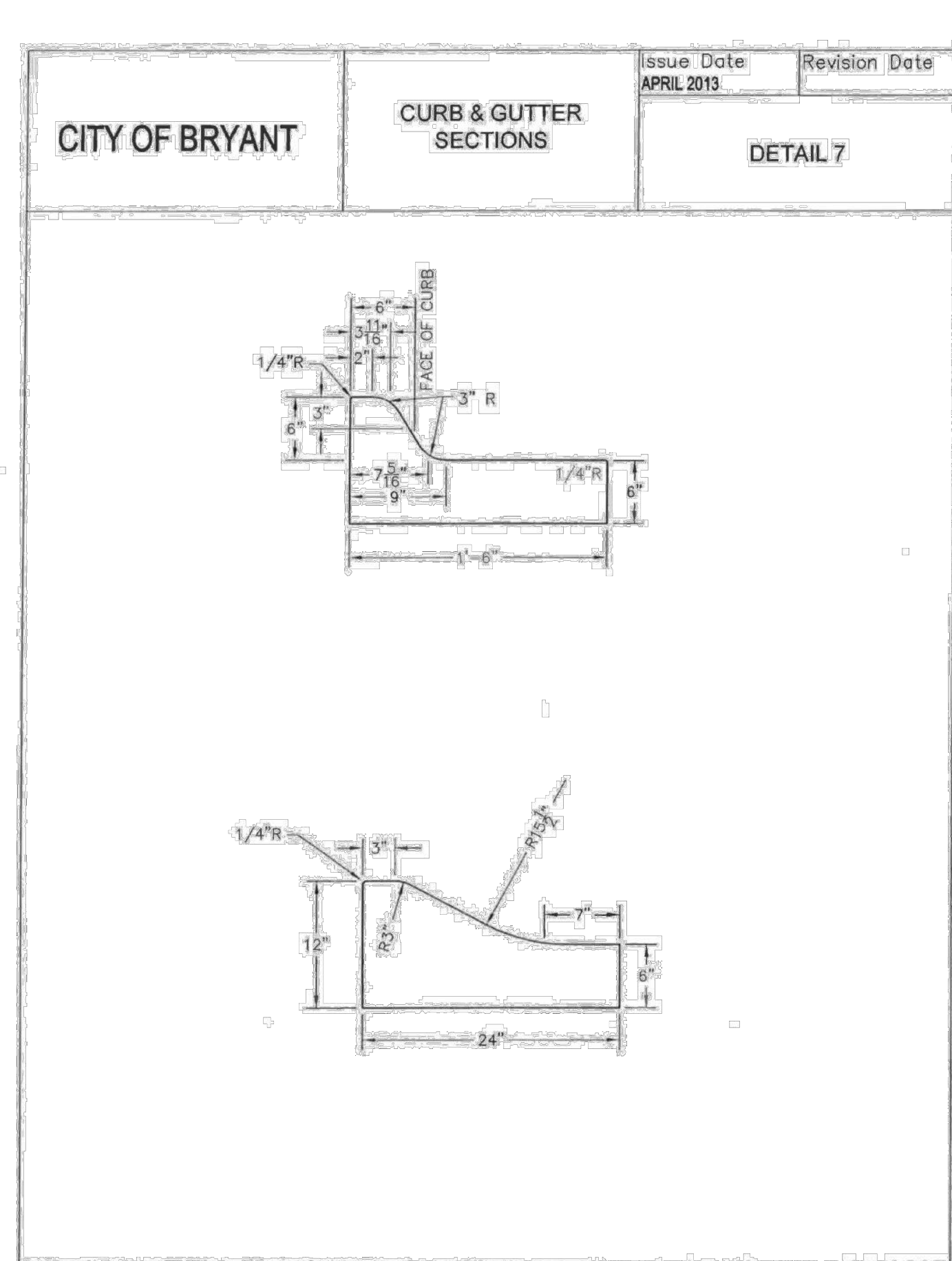
Prepared For: _____
 Date: _____
 Revisions: _____
 No. _____
 PROJECT NO.: 024-034
 Date: 3/3/2026
 Scale: 1" = 60'
 Sheet: 19 of 24



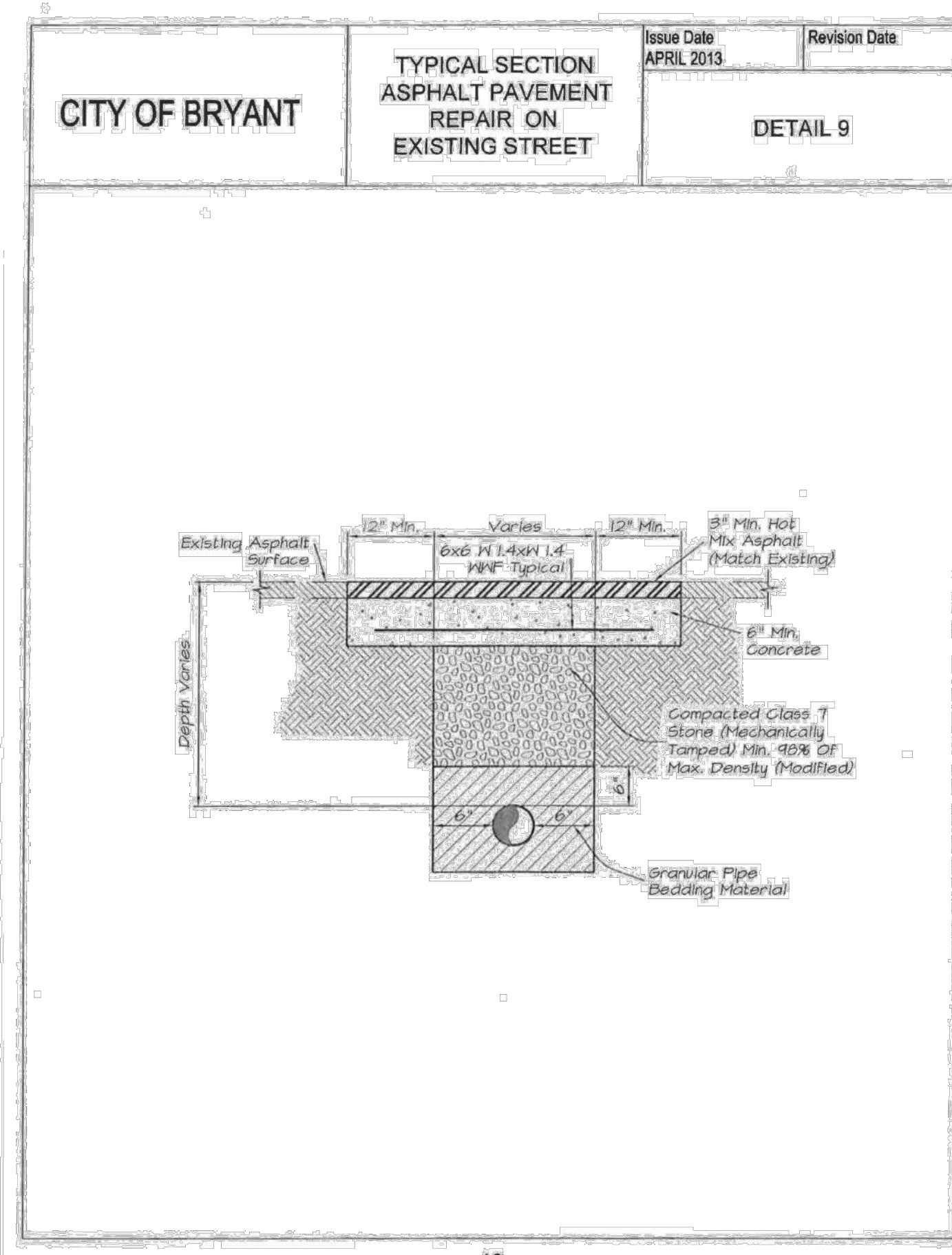
CITY OF BRYANT
TYPICAL SECTION LOCAL 1/RESIDENTIAL STREET
DETAIL 1
 Issue Date: APRIL 2013
 Revision Date:



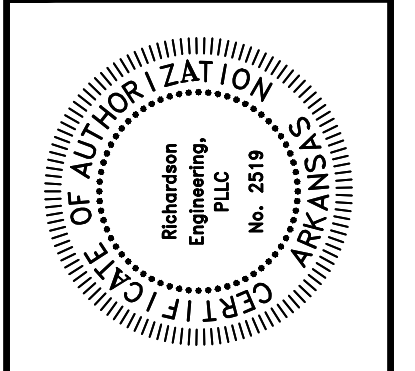
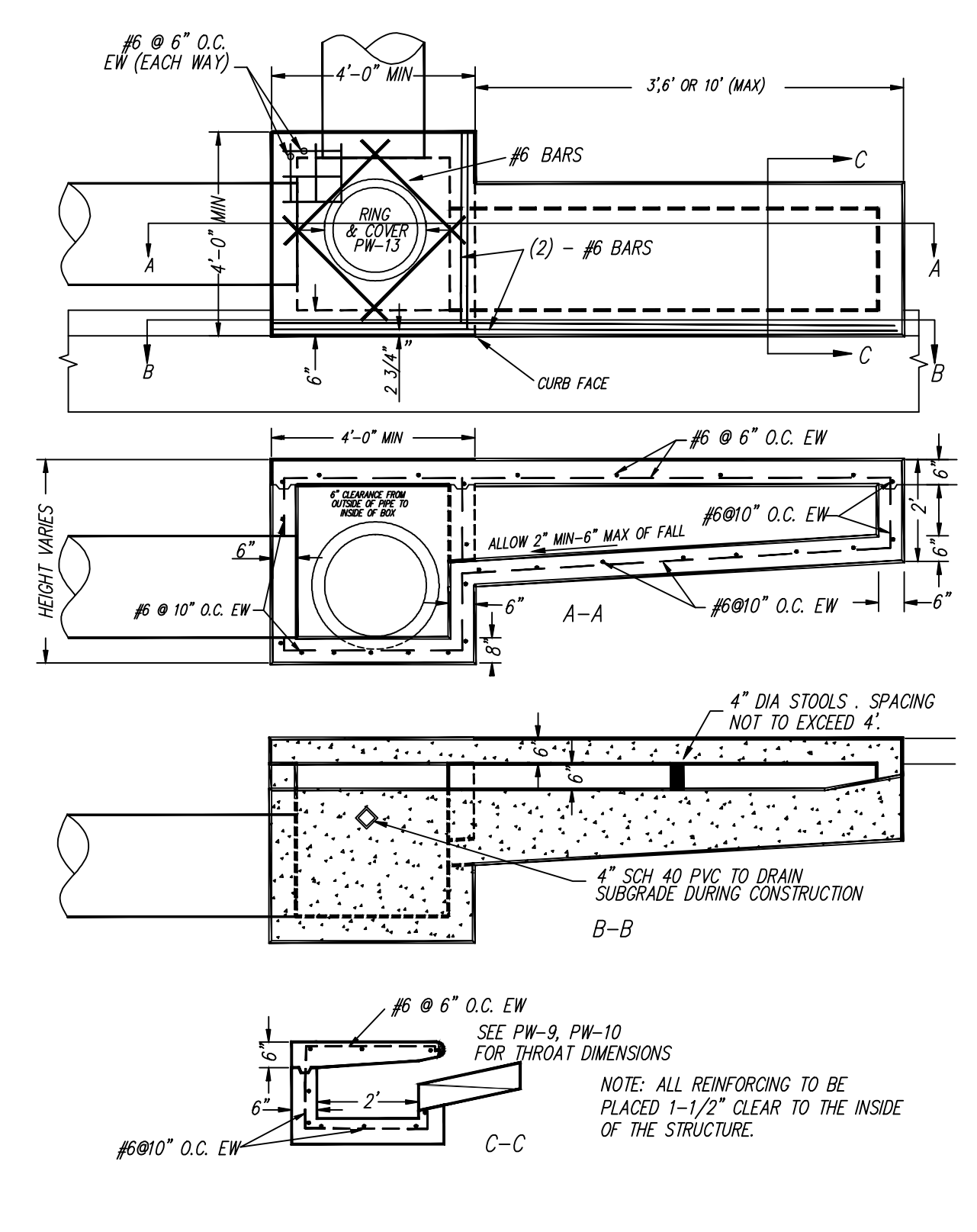
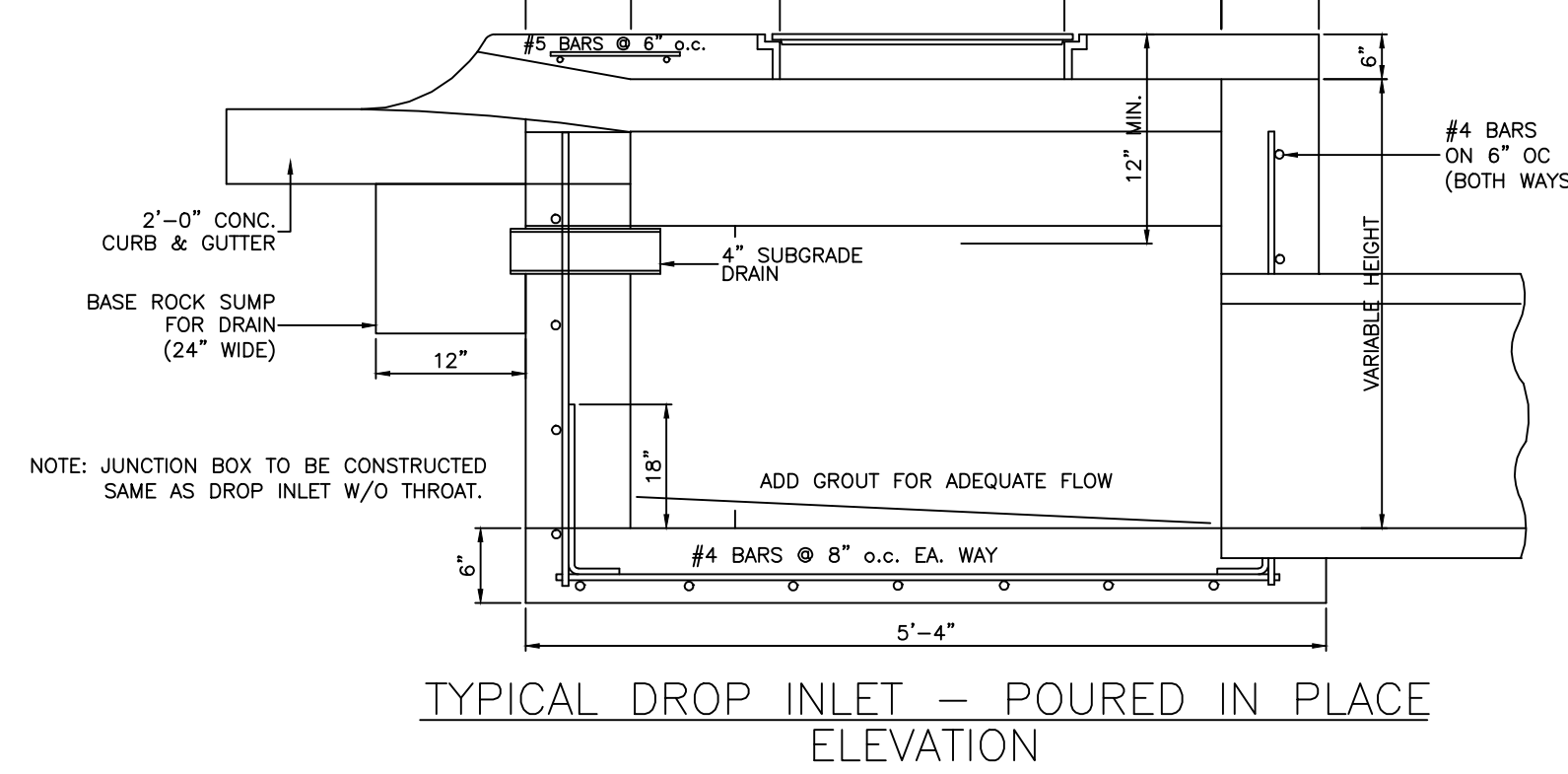
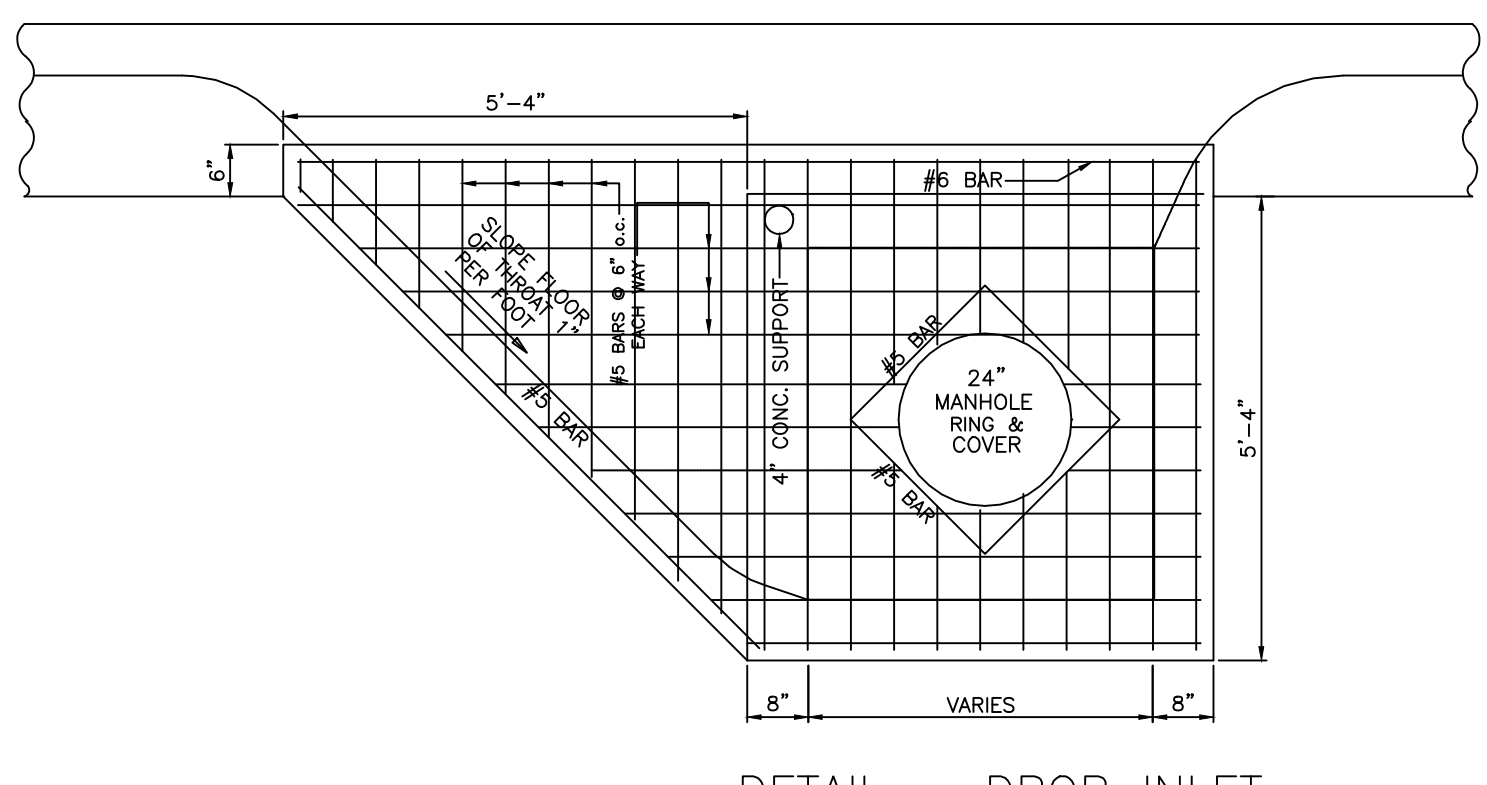
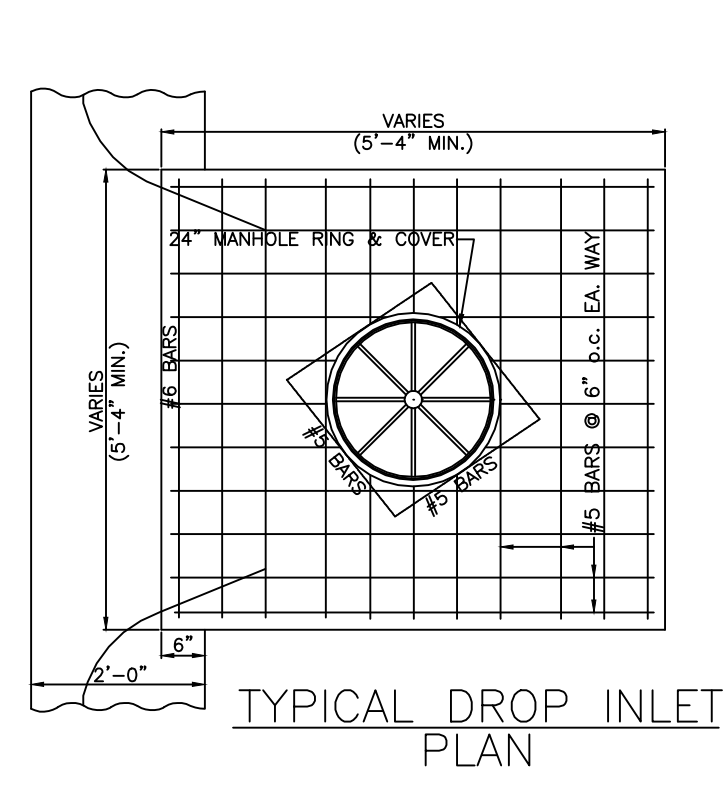
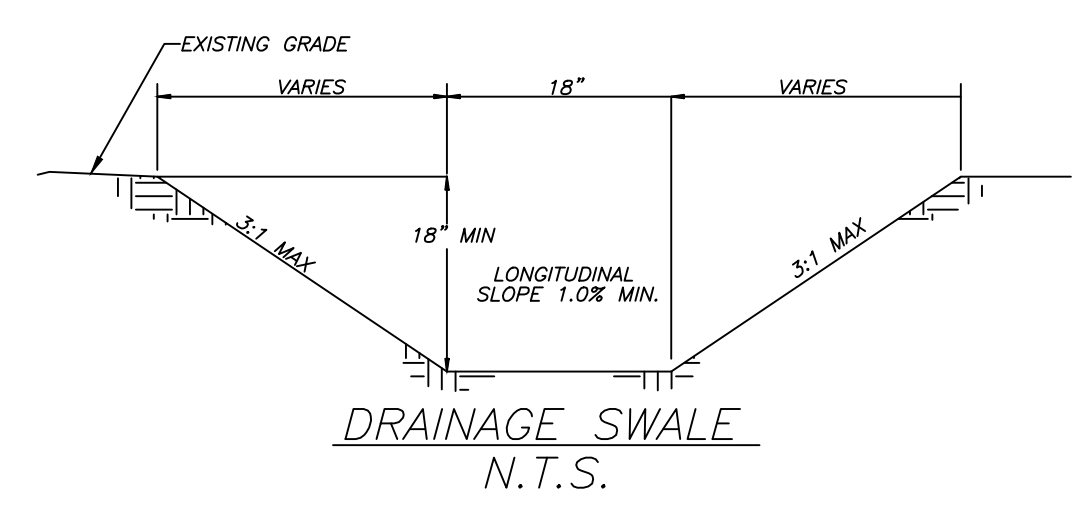
CITY OF BRYANT
TYPICAL SECTION MINOR ARTERIAL
DETAIL 6
 Issue Date: APRIL 2013
 Revision Date:



CITY OF BRYANT
TYPICAL SECTION DRAINAGE AND UTILITY CUT BACKFILL ON STREET UNDER CONSTRUCTION
DETAIL 8
 Issue Date: APRIL 2013
 Revision Date:



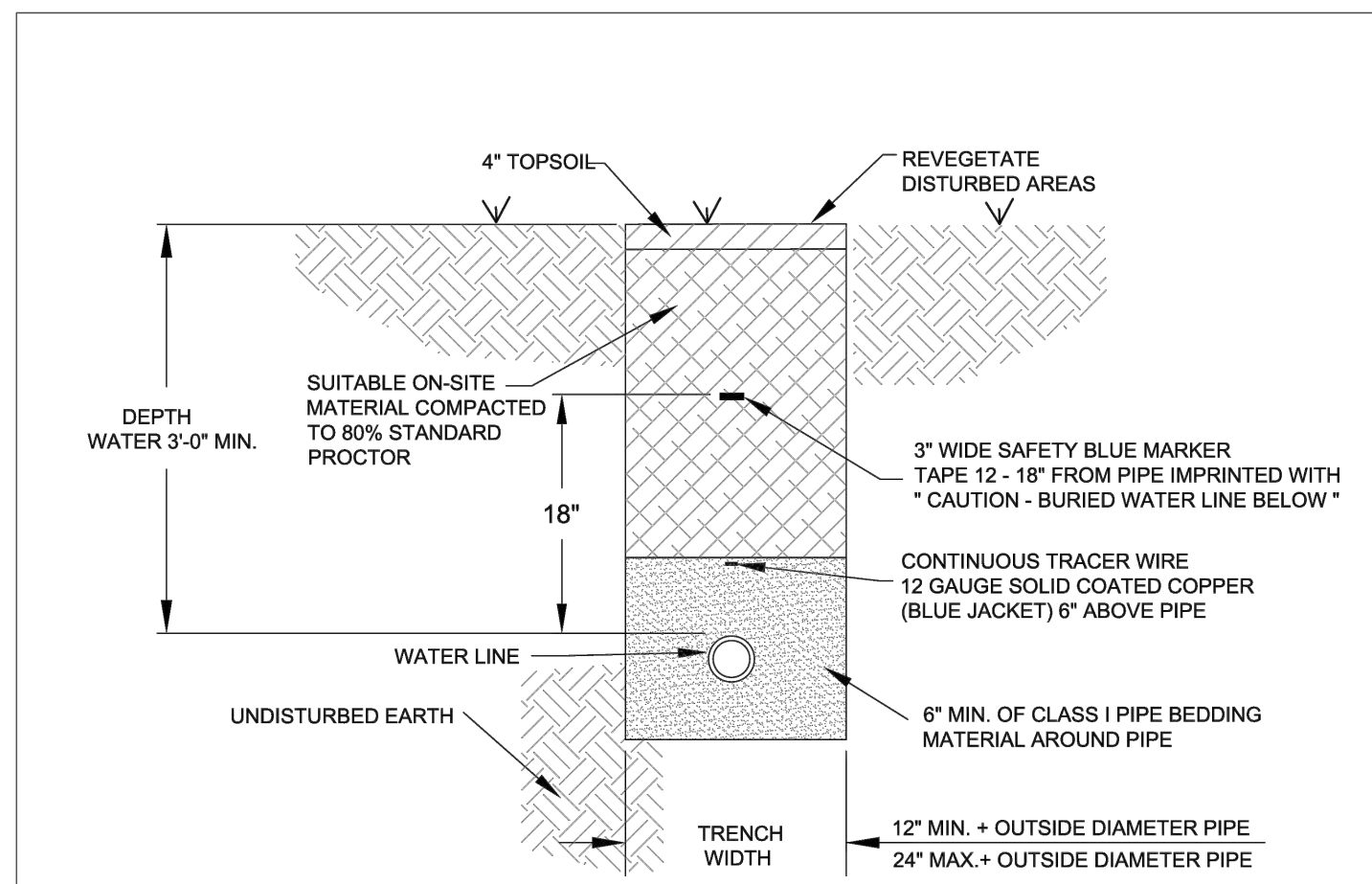
CITY OF BRYANT
TYPICAL SECTION ASPHALT PAVEMENT REPAIR ON EXISTING STREET
DETAIL 9
 Issue Date: APRIL 2013
 Revision Date:



MISC. DETAILS
 HILLTOP MANOR
 SUBDIVISION
 HILLTOP ROAD
 BRYANT, ARKANSAS



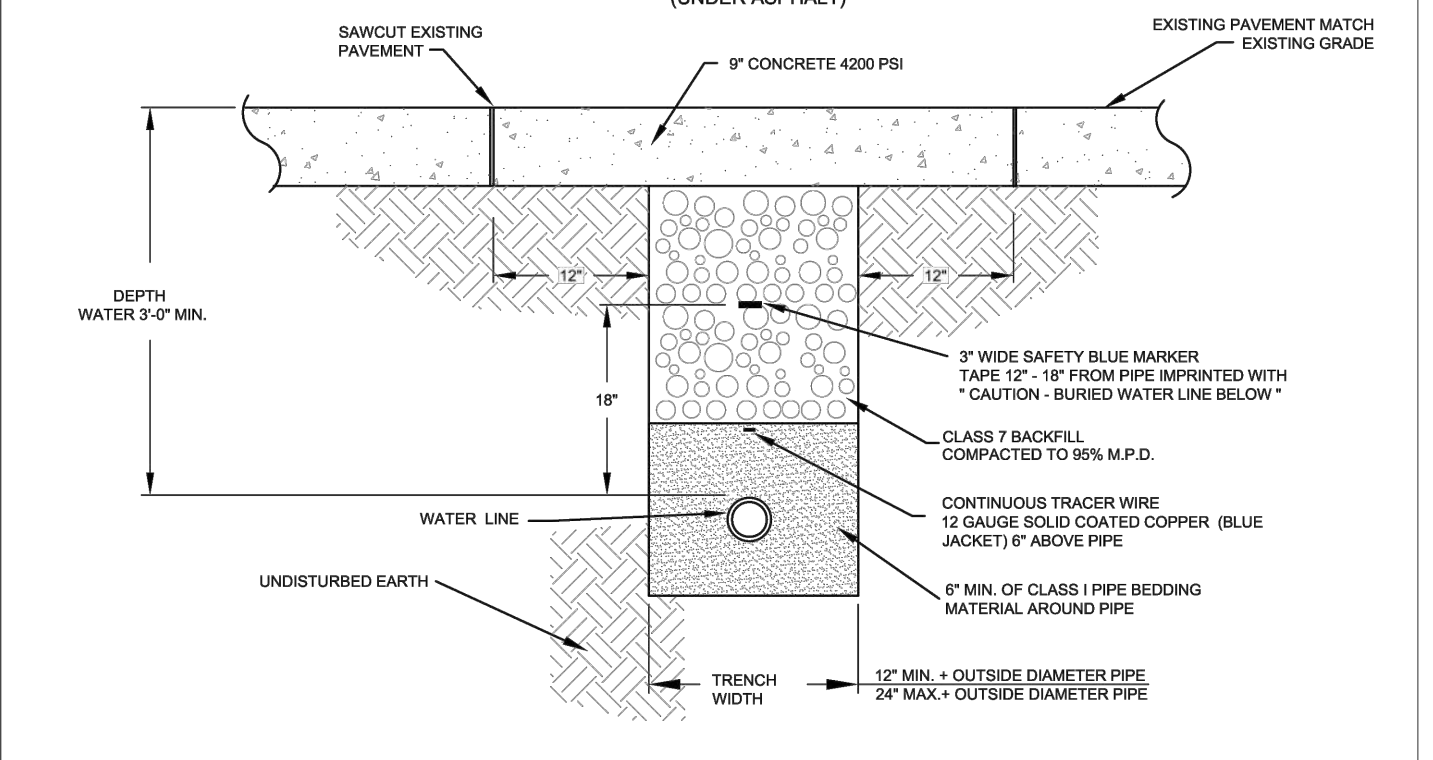
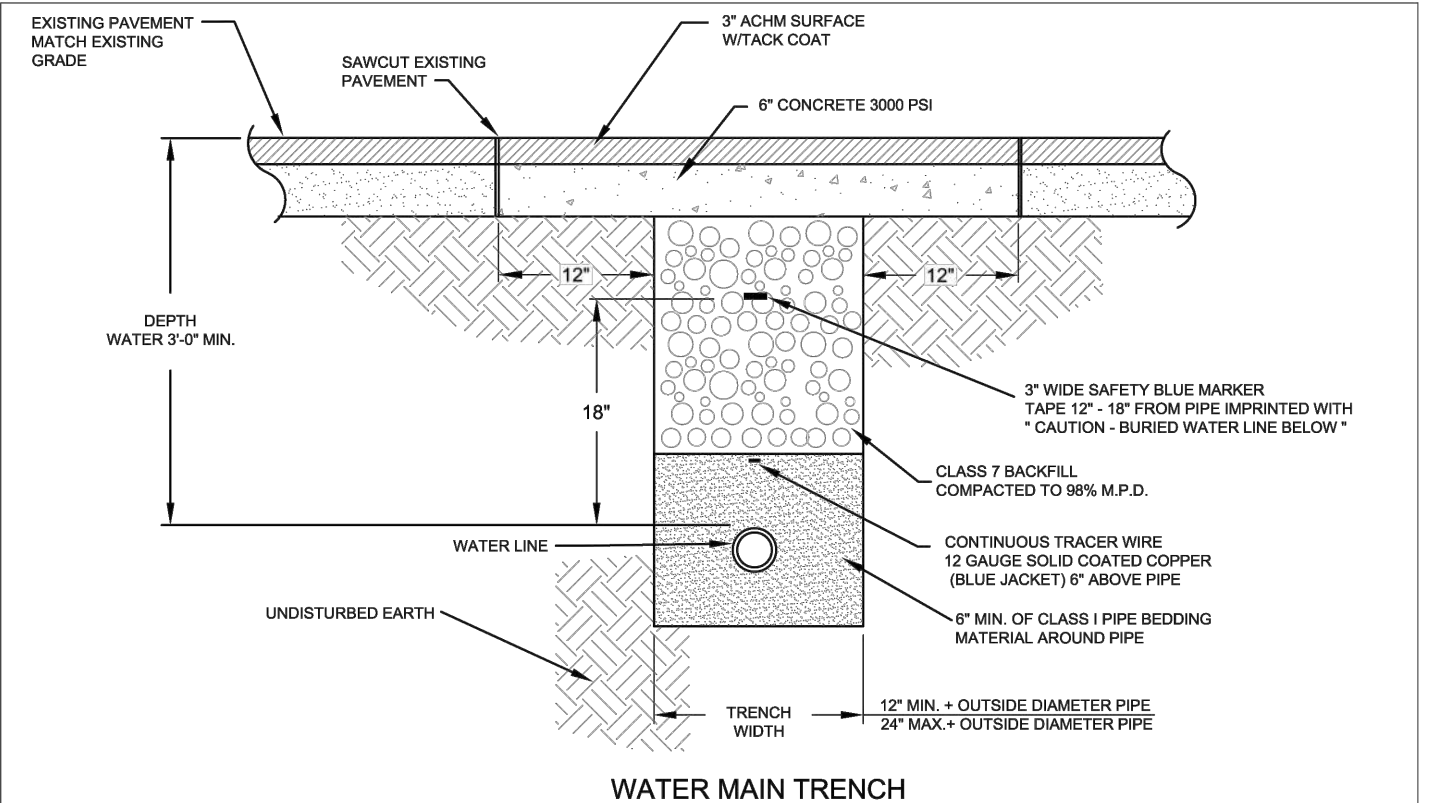
PROJECT NO.: 024-034	Date: 3/3/2026	Scale: NTS	Sheet: 20 of 24
Prepared For:	Date:	Revisions:	No.:



- NOTES:**
1. ALL VALVES, BENDS, ETC. SHALL BE RESTRAINED.
 2. THE CONTRACTOR SHALL PROVIDE ALL ITEMS NECESSARY TO CONNECT WITH ANY PART OF THE EXISTING WATER SYSTEM THAT WILL REMAIN IN ORDER TO ESTABLISH A SATISFACTORY AND ACCEPTABLE WATER SYSTEM.
 3. CONTRACTOR TO CONSTRUCT ALL TRENCH EXCAVATION IN ACCORDANCE WITH ALL OSHA REGULATIONS (29 CFR CH.XVII, SUBPART B)
 4. TRENCH SHALL BE EXCAVATED BELOW GRADE REQUIRED TO PROVIDE A MINIMUM 36\"/>

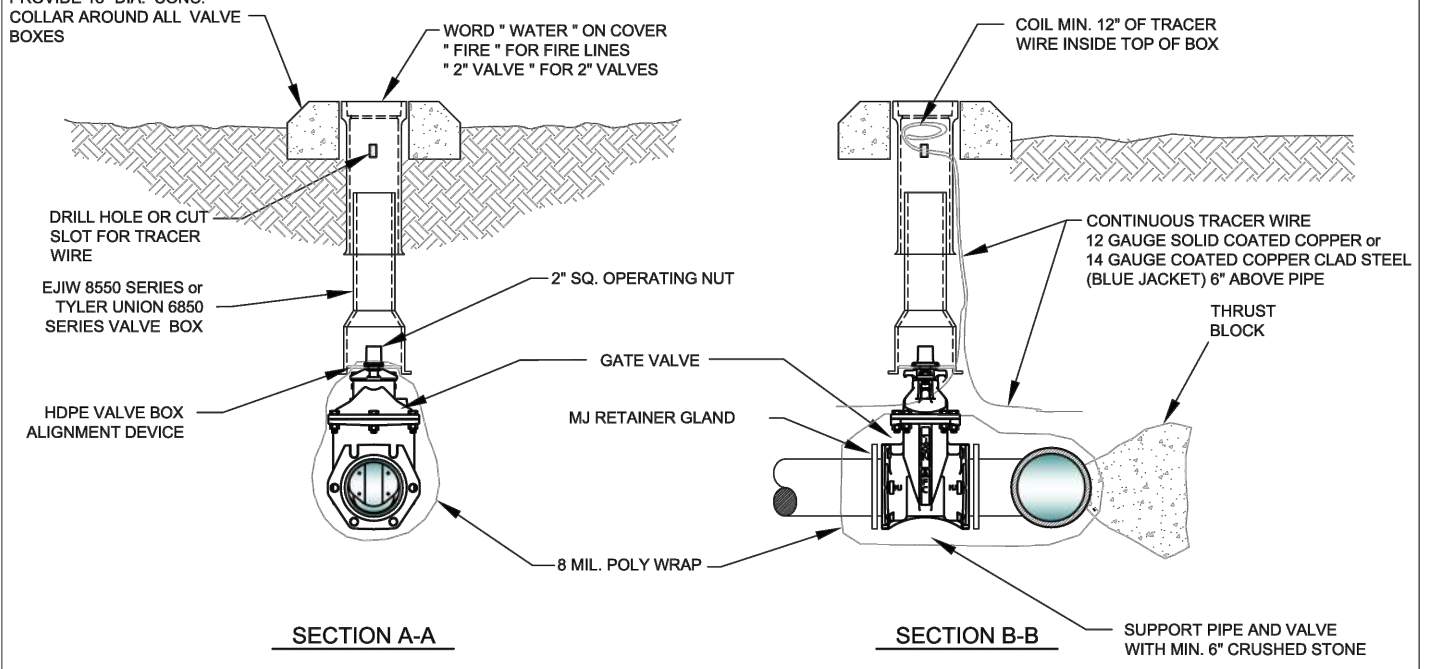
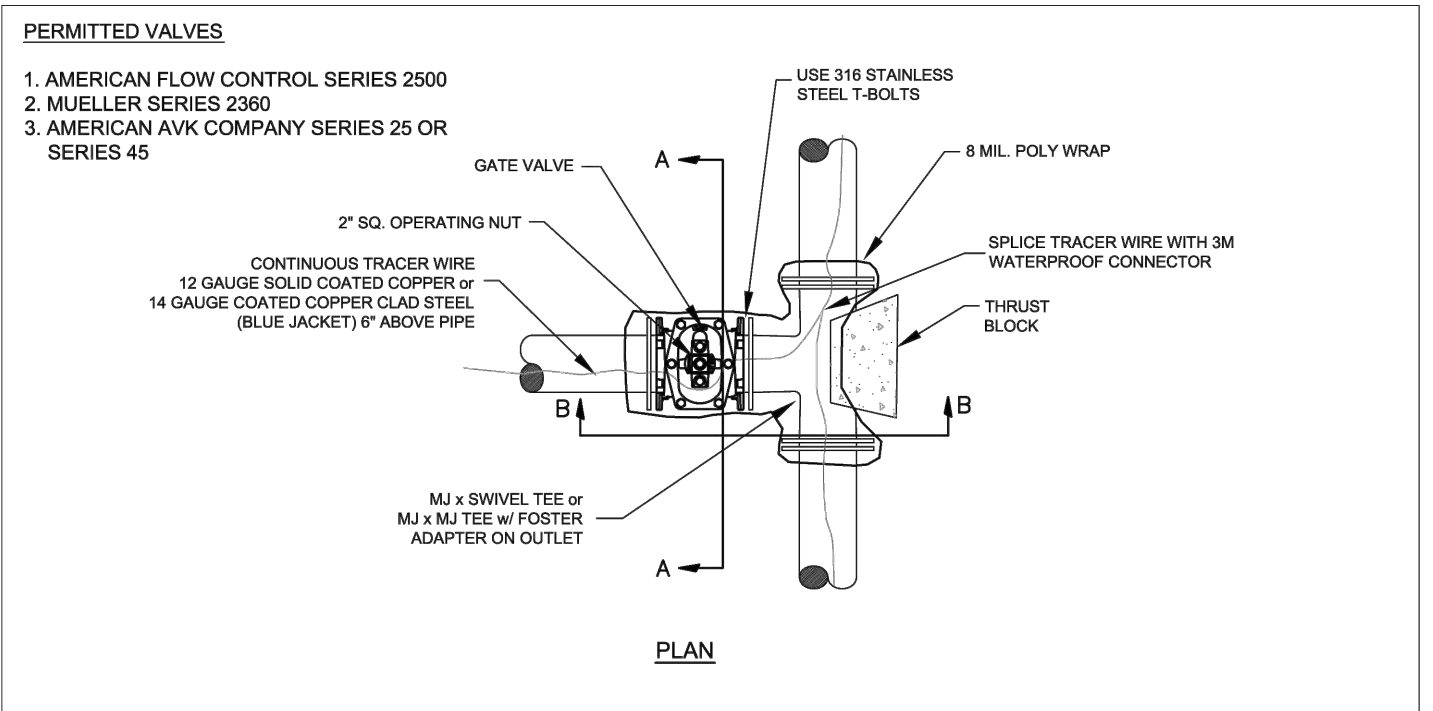
WATER MAIN TRENCH
(NON-PAVED AREA)

CITY OF BRYANT, AR WATER UTILITIES 210 S.W. 3rd STREET BRYANT, AR PHONE: (501) 843-0468	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W1
	DESCRIPTION: WATER MAIN TRENCH (NON-PAVED AREA)	REVISED: _____	_____
DRAWN BY: _____	CHECKED BY: _____	FILE: W1-Water Trench (Non-Paved Area).dwg	



WATER MAIN TRENCH
(UNDER CONCRETE)

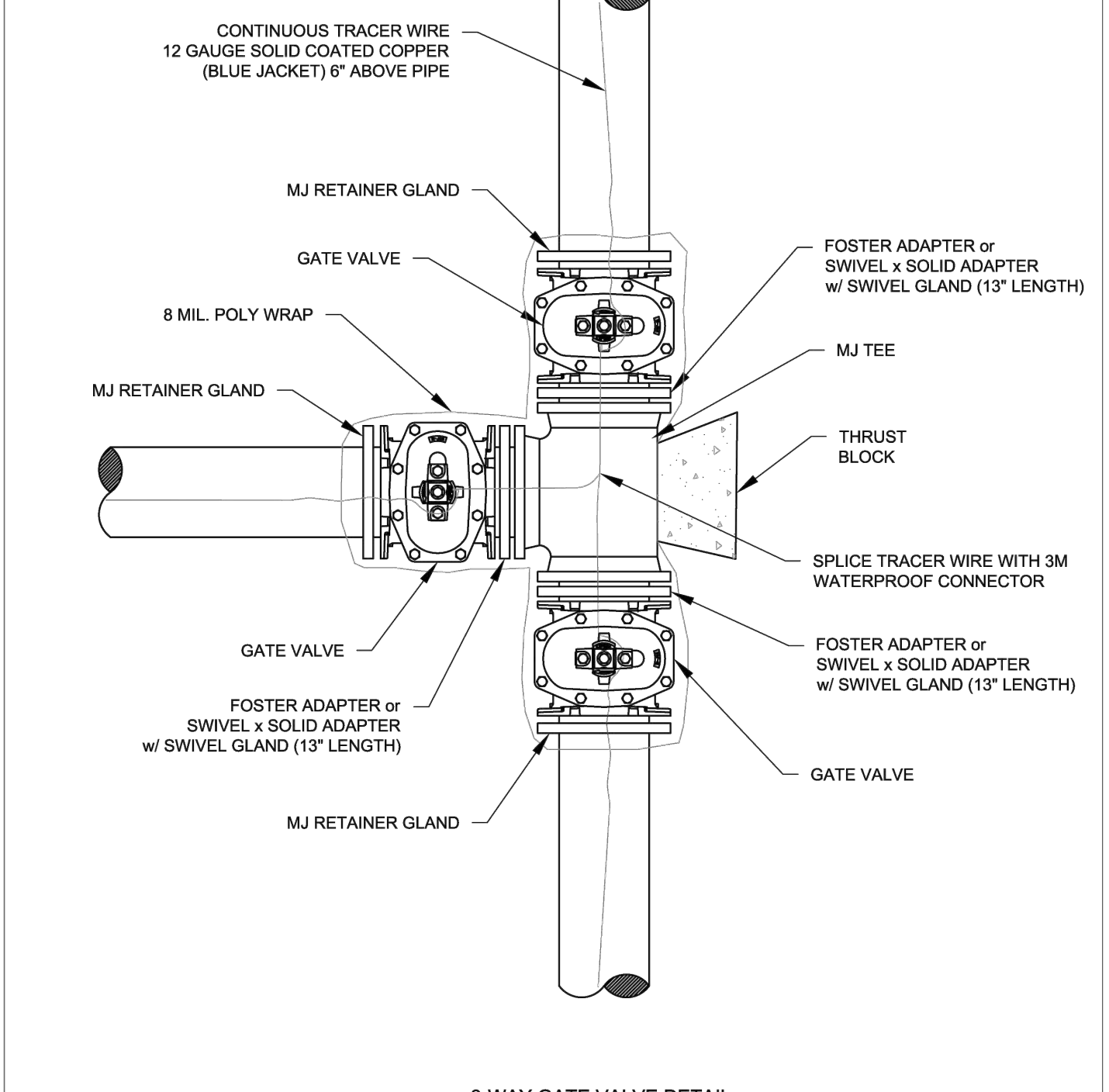
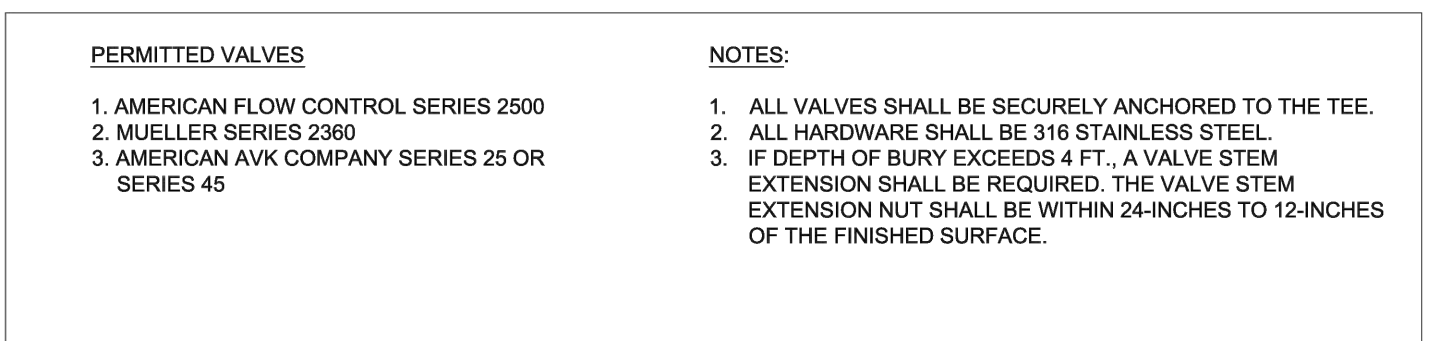
CITY OF BRYANT, AR WATER UTILITIES 210 S.W. 3rd STREET BRYANT, AR PHONE: (501) 843-0468	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W2
	DESCRIPTION: WATER MAIN TRENCH (UNDER PAVEMENT)	REVISED: _____	_____
DRAWN BY: _____	CHECKED BY: _____	FILE: W2-Water Trench (Under Pavement).dwg	



- NOTES:**
1. ALL VALVES SHALL BE SECURELY ANCHORED TO THE TEE.
 2. ALL HARDWARE SHALL BE 316 STAINLESS STEEL.
 3. IF DEPTH OF BURY EXCEEDS 4 FT., A VALVE STEM EXTENSION SHALL BE REQUIRED. THE VALVE STEM EXTENSION NUT SHALL BE WITHIN 24-INCHES TO 12-INCHES OF THE FINISHED SURFACE.

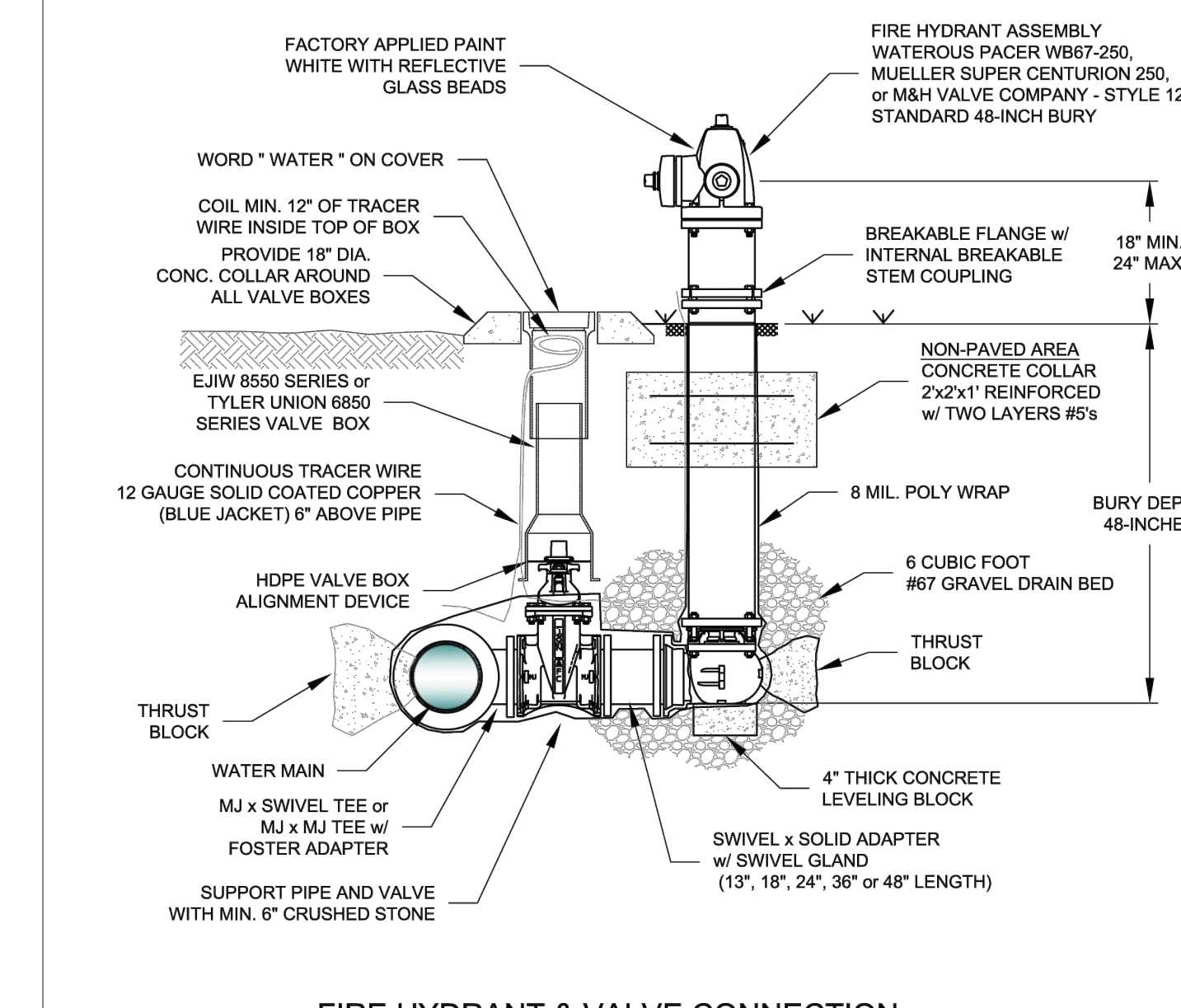
GATE VALVE DETAIL
2" - 12"

CITY OF BRYANT, AR WATER UTILITIES 210 S.W. 3rd STREET BRYANT, AR PHONE: (501) 843-0468	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W4
	DESCRIPTION: GATE VALVE	REVISED: _____	_____
DRAWN BY: _____	CHECKED BY: _____	FILE: W4-Gate Valve.dwg	



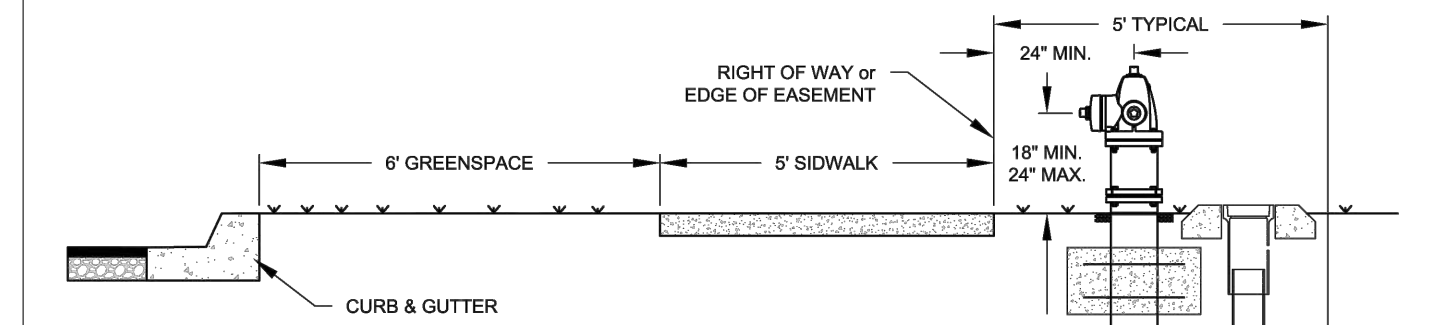
CITY OF BRYANT, AR WATER UTILITIES 210 S.W. 3rd STREET BRYANT, AR PHONE: (501) 843-0468	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W5
	DESCRIPTION: 3-WAY GATE VALVES	REVISED: _____	_____
DRAWN BY: _____	CHECKED BY: _____	FILE: W5-3-Way Gate Valve.dwg	

- NOTES:**
1. THE 6\"/>

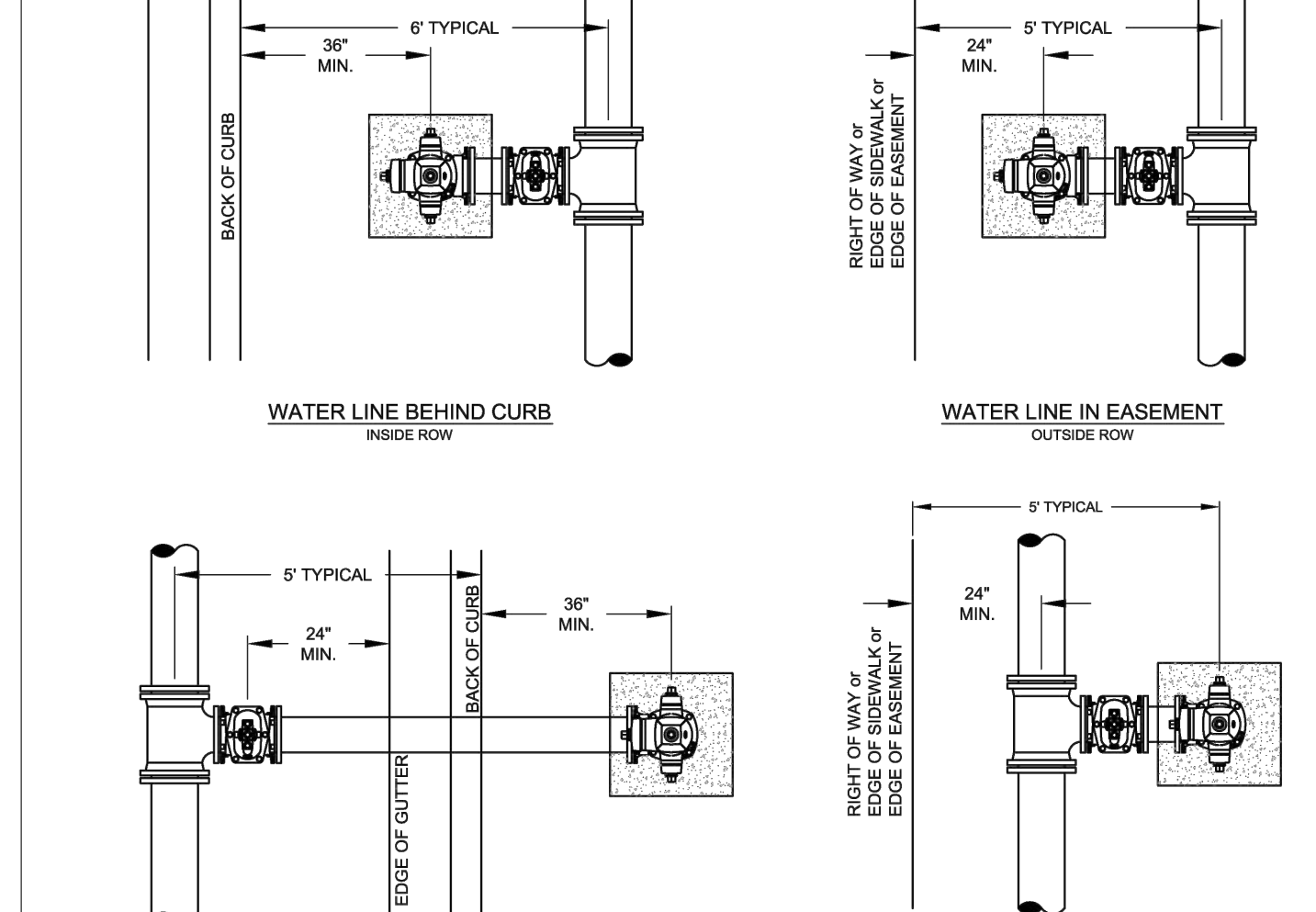


FIRE HYDRANT & VALVE CONNECTION

CITY OF BRYANT, AR WATER UTILITIES 210 S.W. 3rd STREET BRYANT, AR PHONE: (501) 843-0468	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W8
	DESCRIPTION: FIRE HYDRANT AND VALVE CONNECTION	REVISED: _____	_____
DRAWN BY: _____	CHECKED BY: _____	FILE: W8-Fire Hydrant and Valve.dwg	

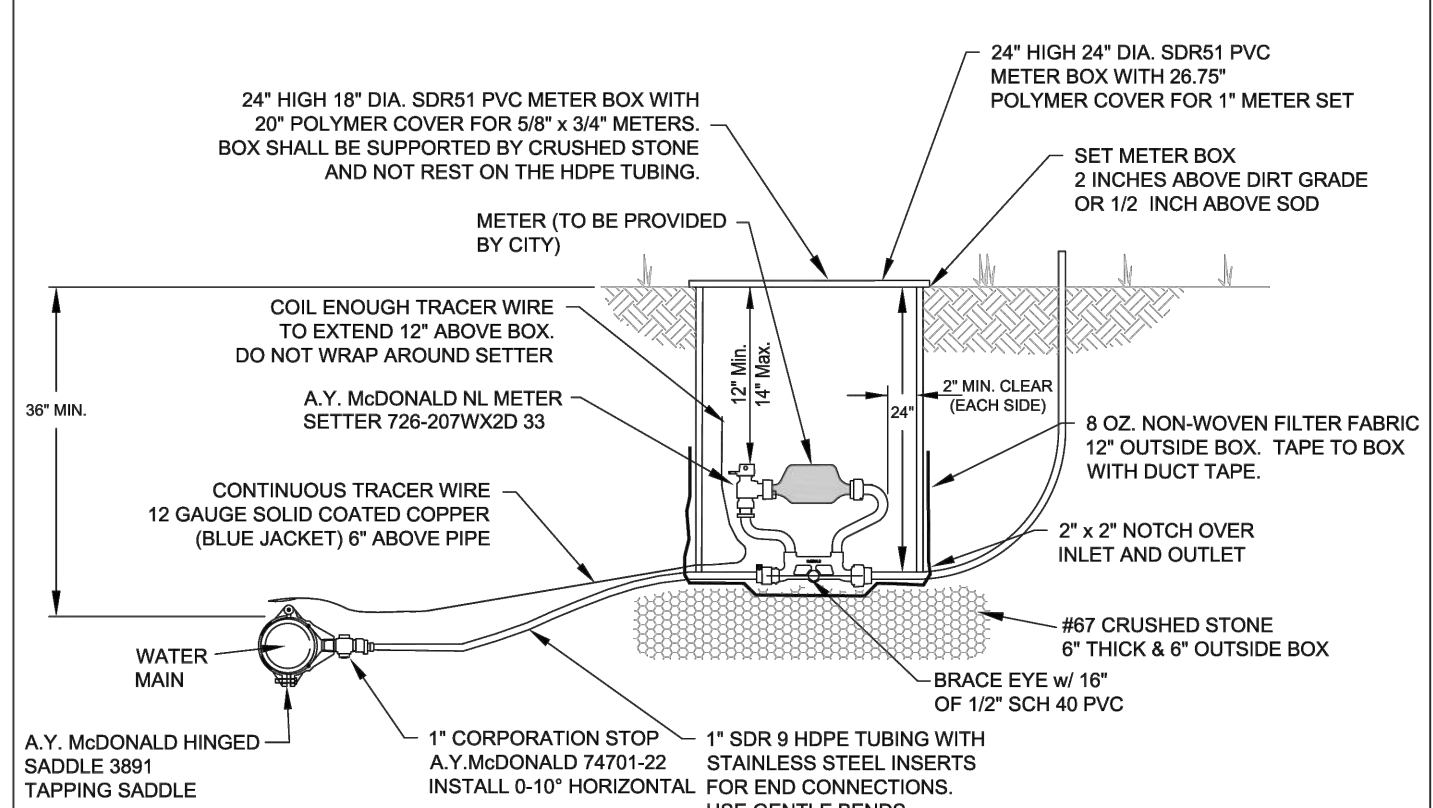
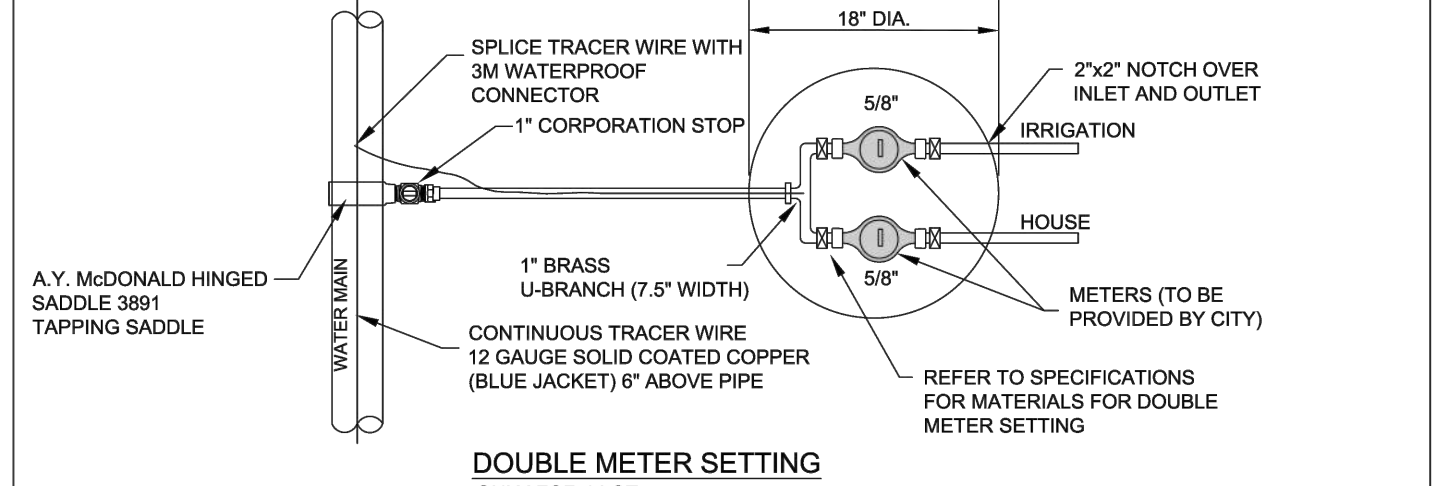
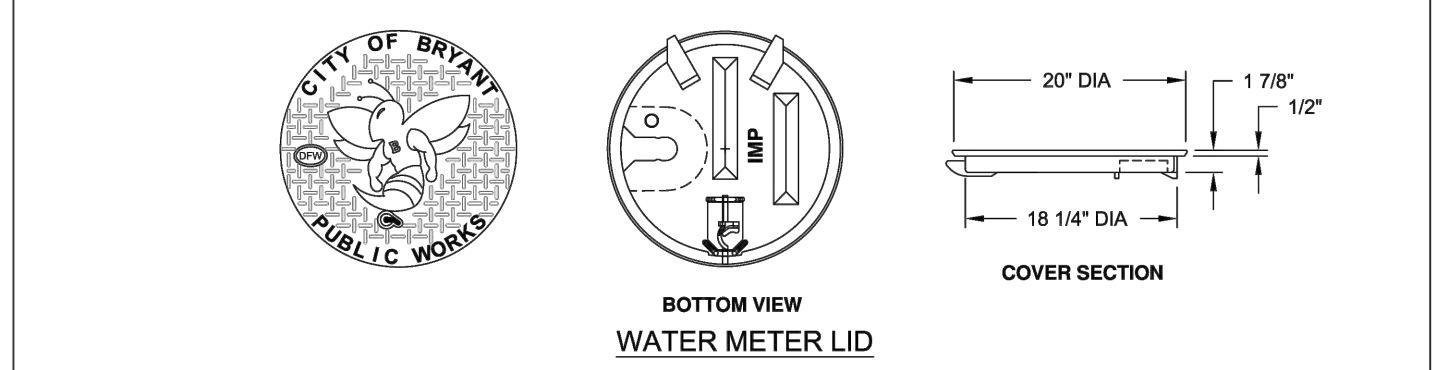


- NOTES:**
1. THE 6\"/>



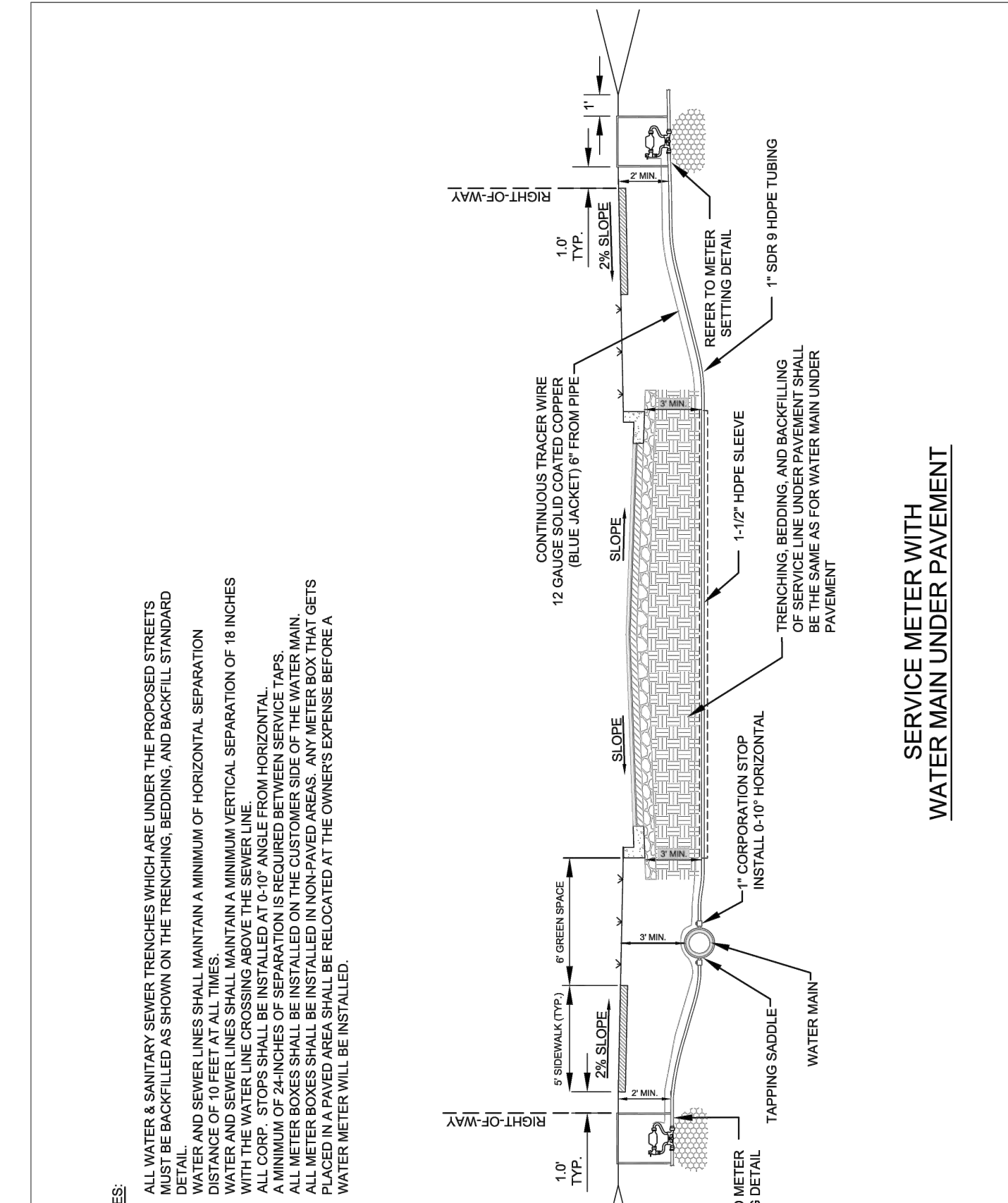
FIRE HYDRANT PLACEMENT

CITY OF BRYANT, AR WATER UTILITIES 210 S.W. 3rd STREET BRYANT, AR PHONE: (501) 843-0468	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W9
	DESCRIPTION: FIRE HYDRANT PLACEMENT	REVISED: _____	_____
DRAWN BY: _____	CHECKED BY: _____	FILE: W9-Fire Hydrant Placement.dwg	



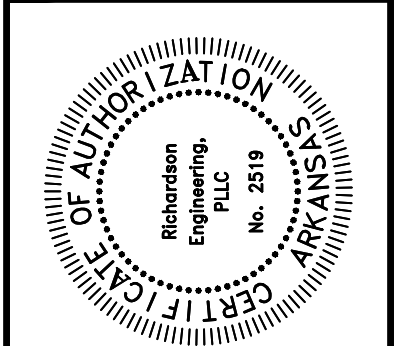
METER SETTINGS

CITY OF BRYANT, AR WATER UTILITIES 210 S.W. 3rd STREET BRYANT, AR PHONE: (501) 843-0468	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W10
	DESCRIPTION: METER SETTINGS	REVISED: _____	_____
DRAWN BY: _____	CHECKED BY: _____	FILE: W10-Meter Settings.dwg	

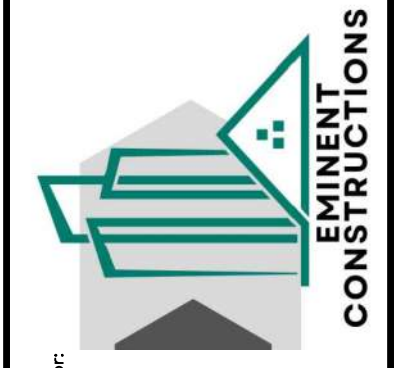


METER SERVICE LINE UNDER PAVEMENT

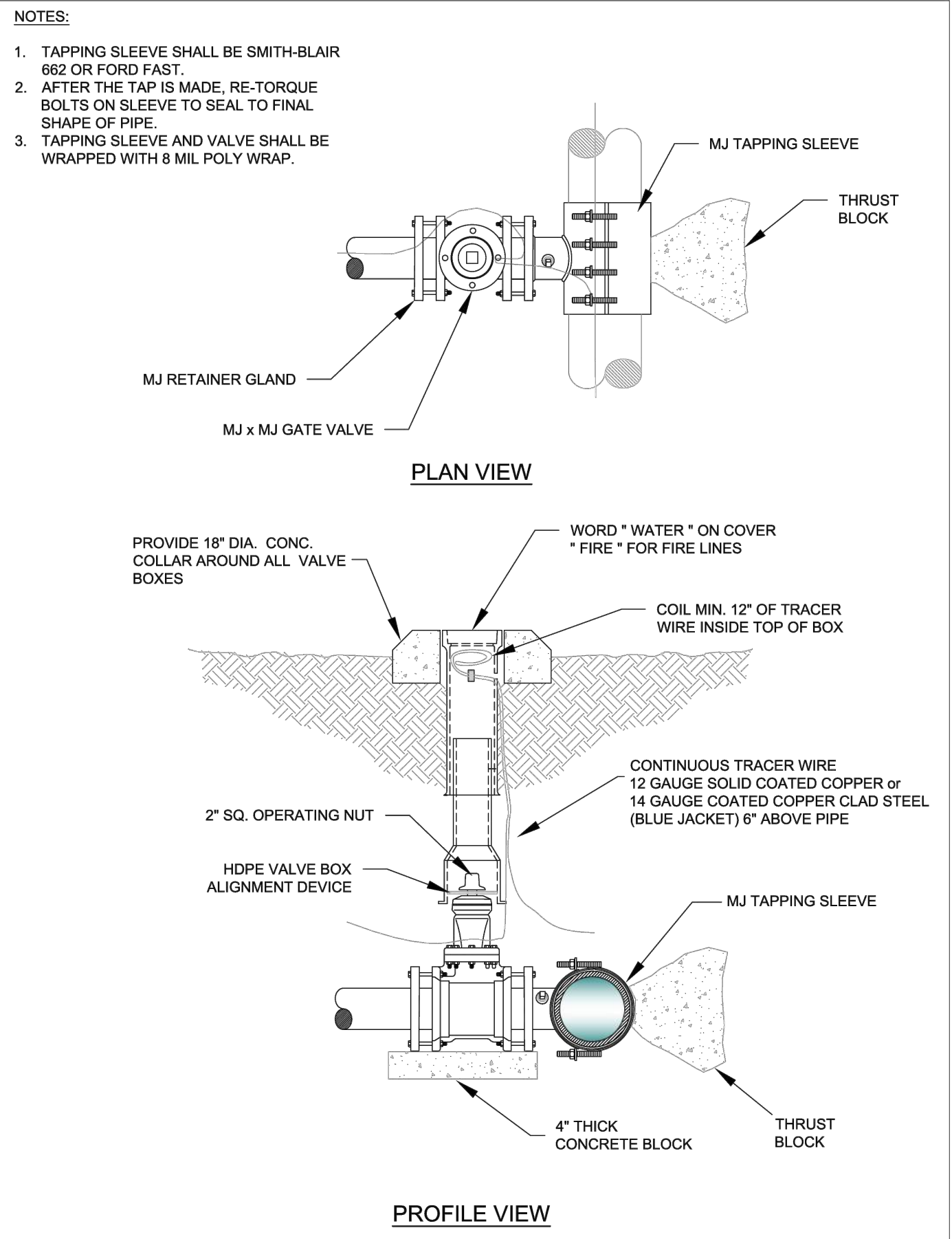
CITY OF BRYANT, AR WATER UTILITIES 210 S.W. 3rd STREET BRYANT, AR PHONE: (501) 843-0468	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W11
	DESCRIPTION: METER SERVICE LINE UNDER PAVEMENT	REVISED: _____	_____
DRAWN BY: _____	CHECKED BY: _____	FILE: W11-Meter Service Line Under Pavement.dwg	



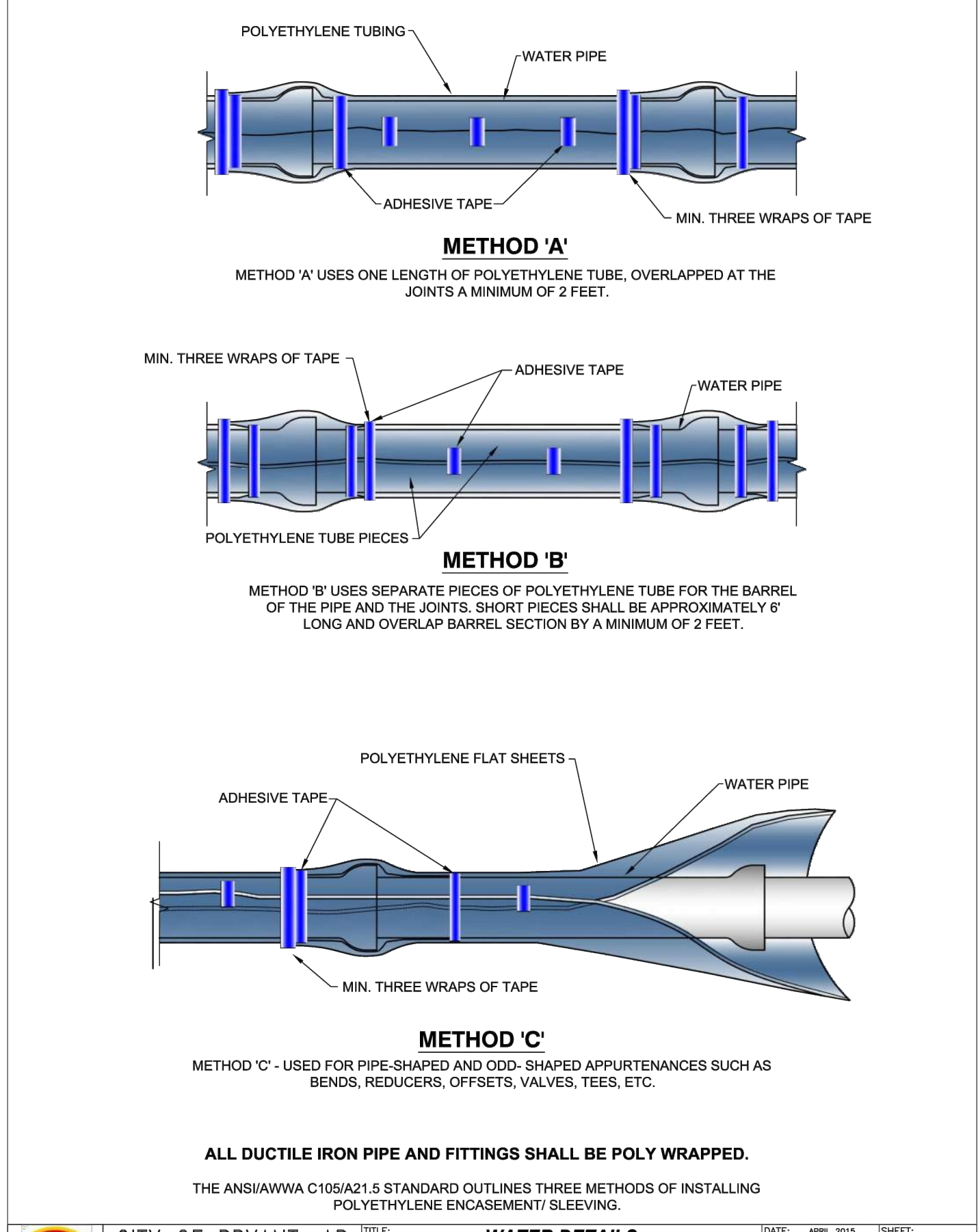
MISC. DETAILS
HILLTOP MANOR
SUBDIVISION
HILLTOP ROAD
BRYANT, ARKANSAS



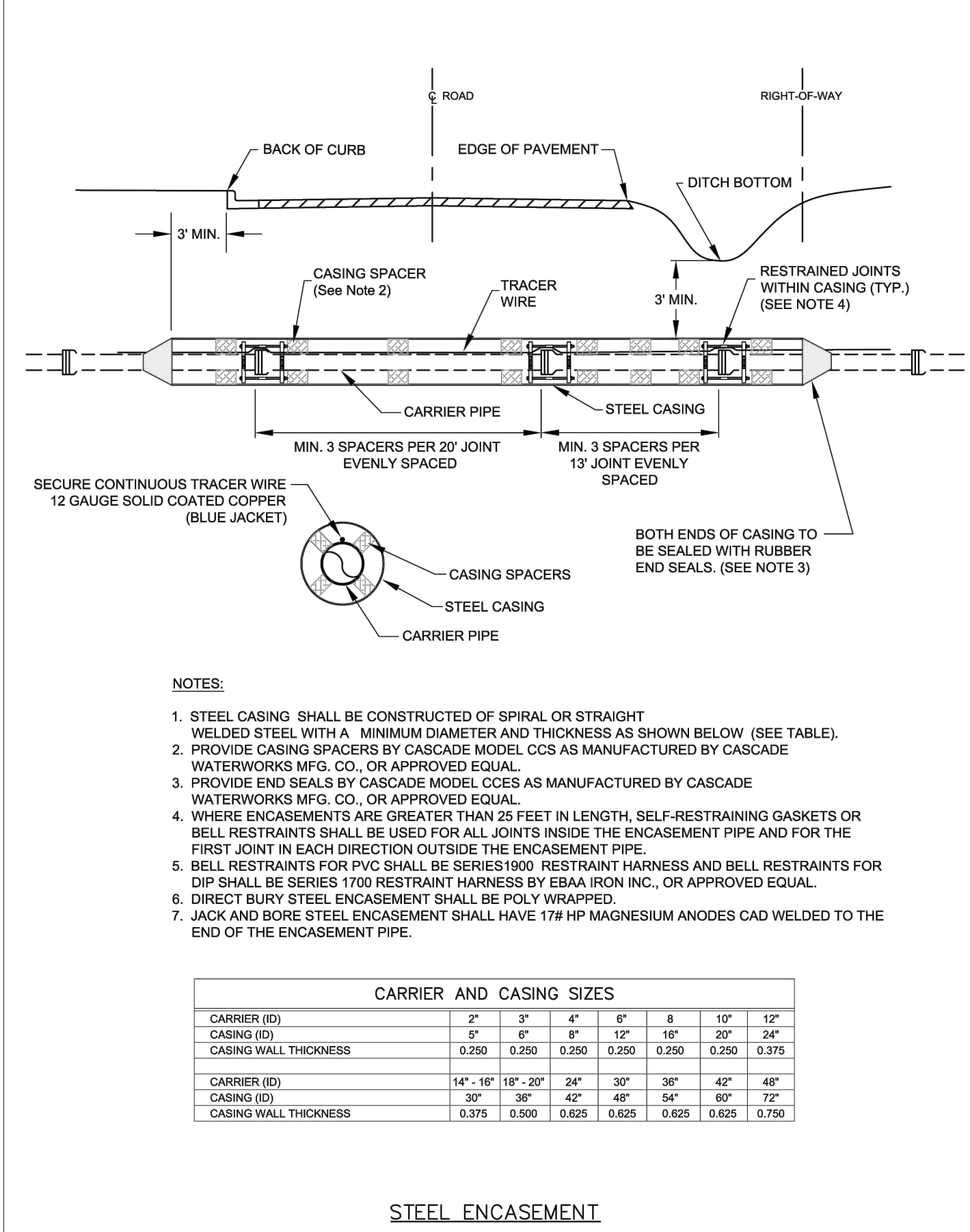
PROJECT NO.: 024-034	Date: 3/3/2026	Scale: NTS	Sheet: 21 of 24
Revisions:			
No.			



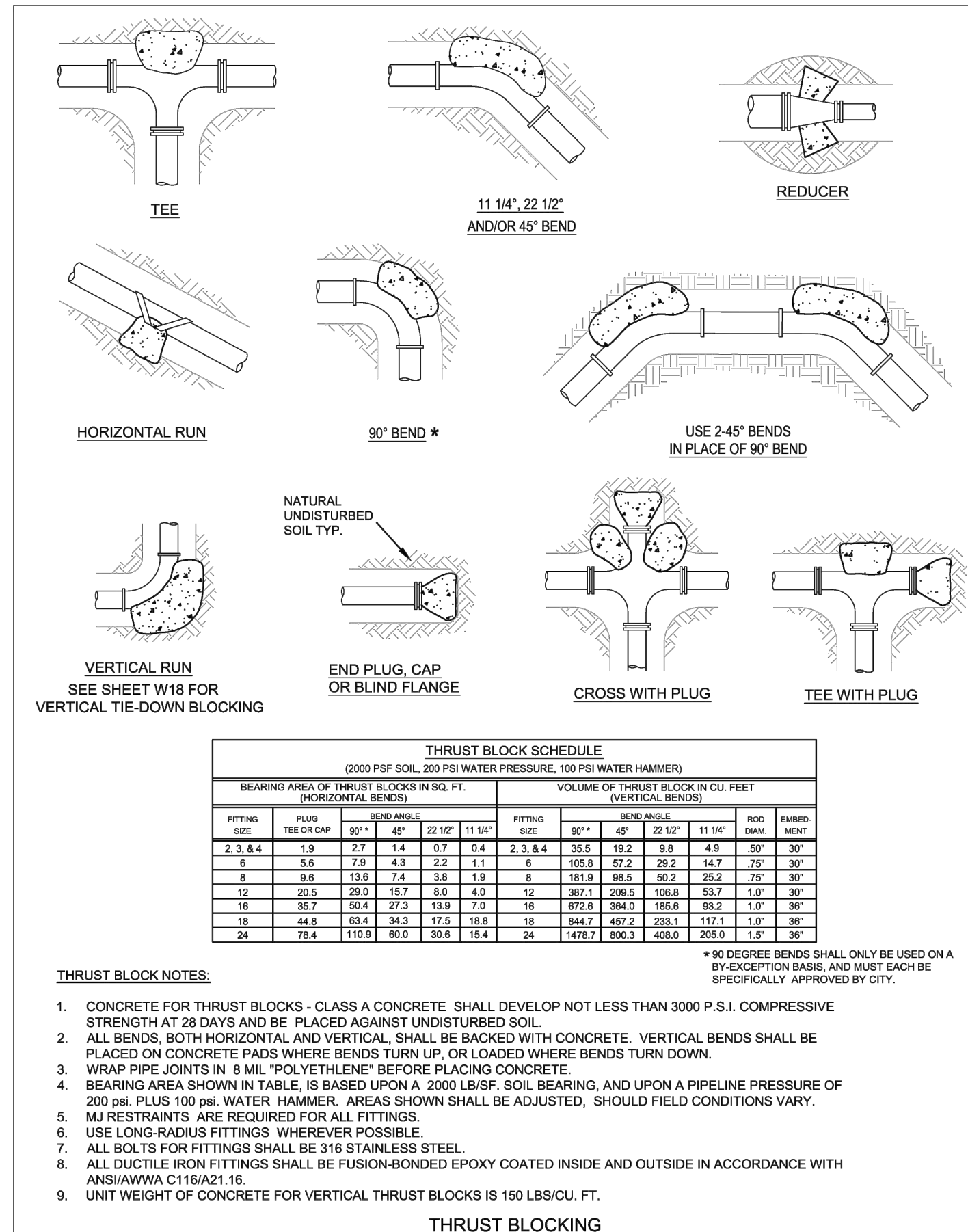
	CITY OF BRYANT, AR	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W13
		DESCRIPTION: TAPPING SLEEVE AND VALVE	REVISIONS:	
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468		DRAWN BY: []	CHECKED BY: []	FILE: W13-Tapping Sleeve and Valve.dwg



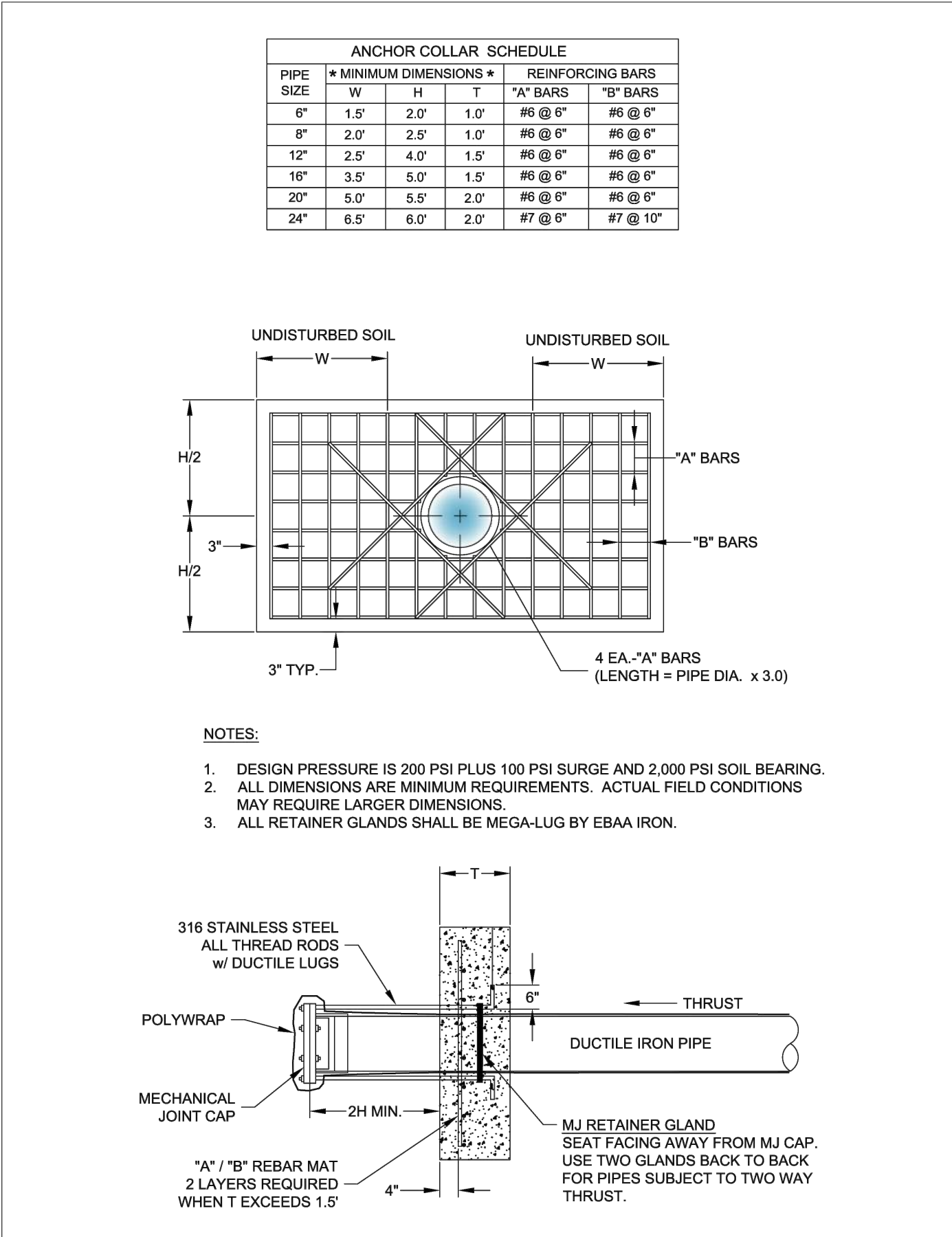
	CITY OF BRYANT, AR	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W14
		DESCRIPTION: POLYETHYLENE PROTECTION MATERIAL	REVISIONS:	
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468		DRAWN BY: []	CHECKED BY: []	FILE: W14-Poly Wrap.dwg



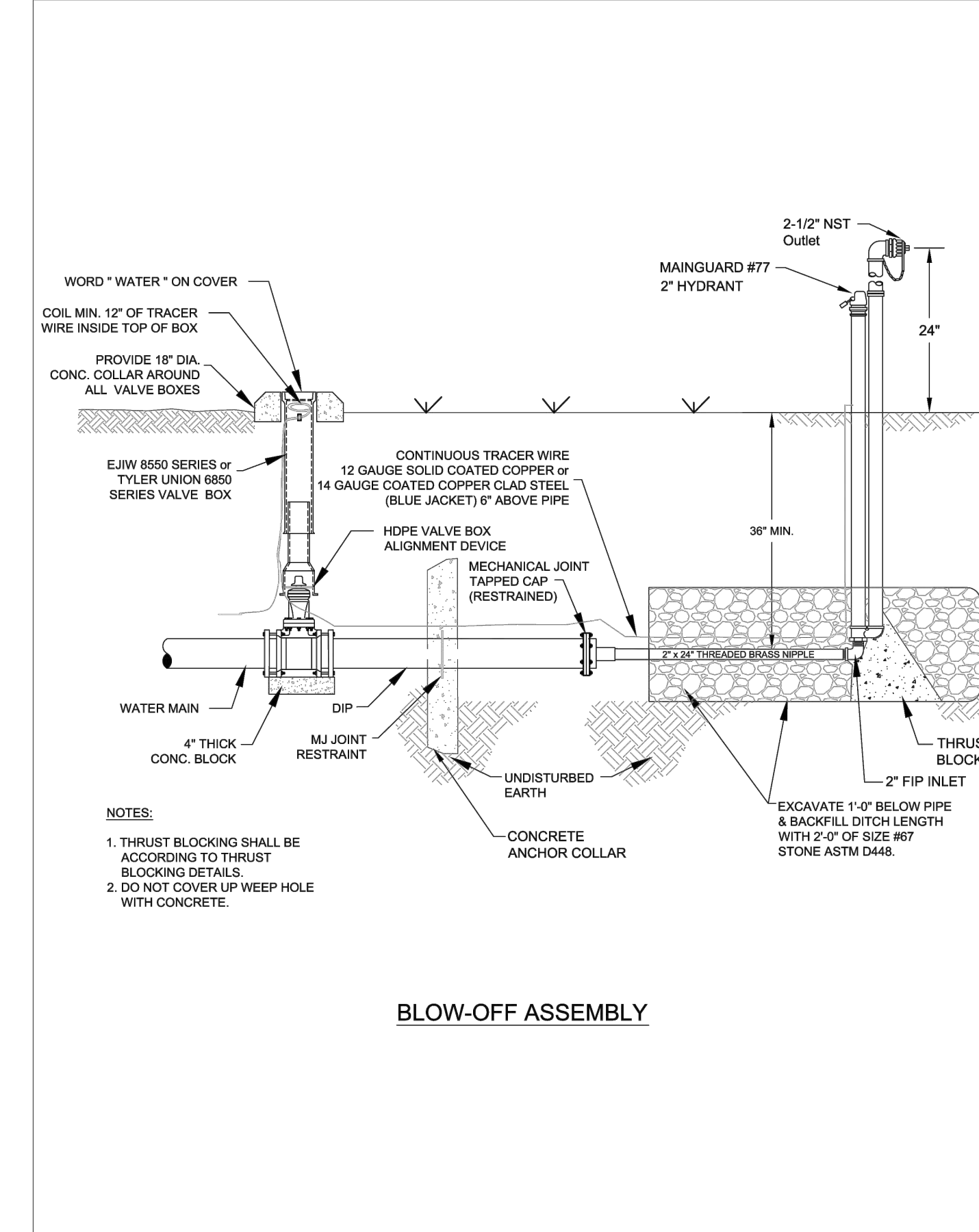
	CITY OF BRYANT, AR	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W15
		DESCRIPTION: STEEL ENCASEMENT	REVISIONS:	
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468		DRAWN BY: []	CHECKED BY: []	FILE: W15-Steel Encasement.dwg



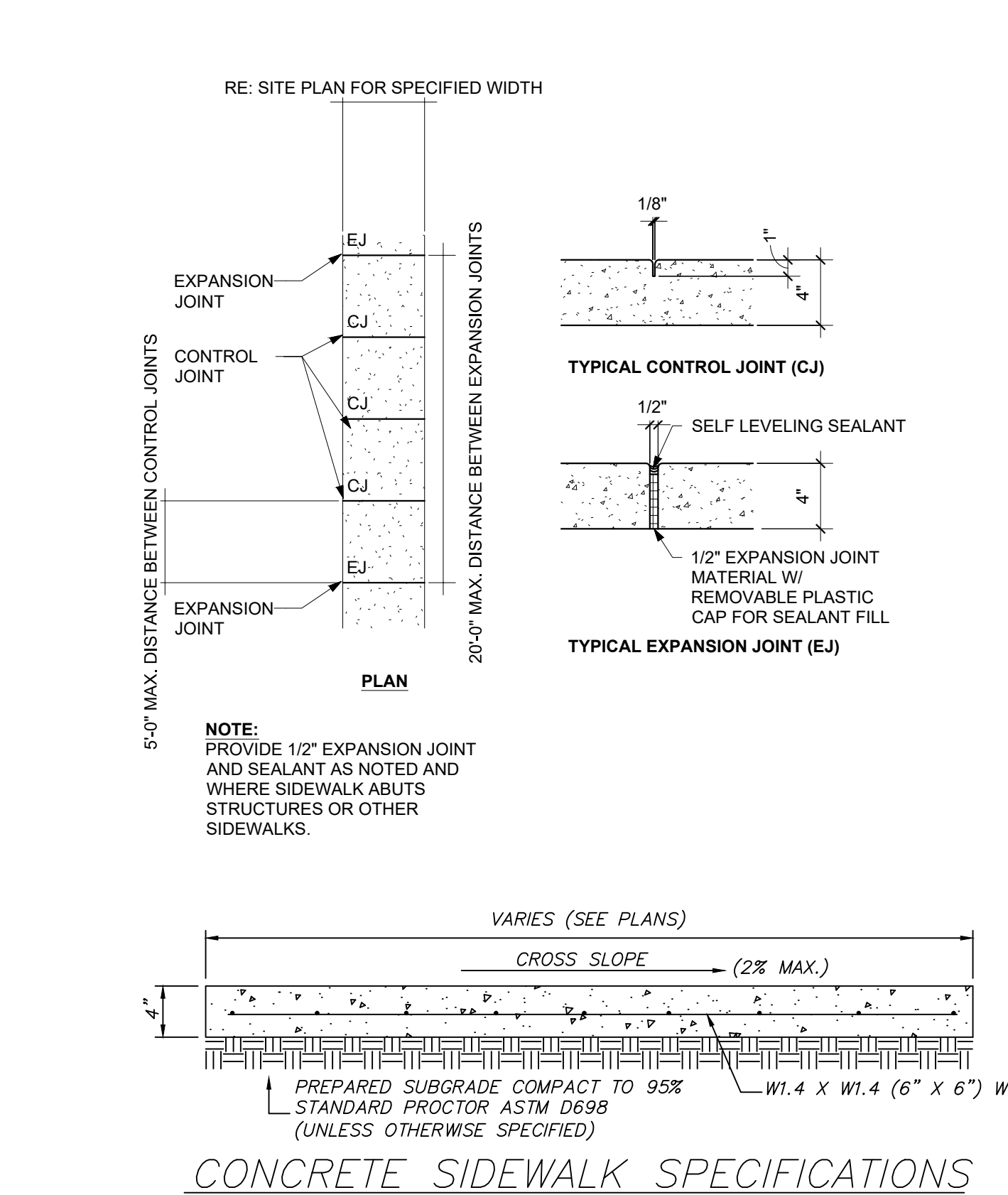
	CITY OF BRYANT, AR	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W16
		DESCRIPTION: THRUST BLOCKING	REVISIONS:	
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468		DRAWN BY: []	CHECKED BY: []	FILE: W16-Thrust Blocking.dwg



	CITY OF BRYANT, AR	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W18
		DESCRIPTION: ANCHOR COLLAR	REVISIONS:	
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468		DRAWN BY: []	CHECKED BY: []	FILE: W18-Anchor Collar.dwg

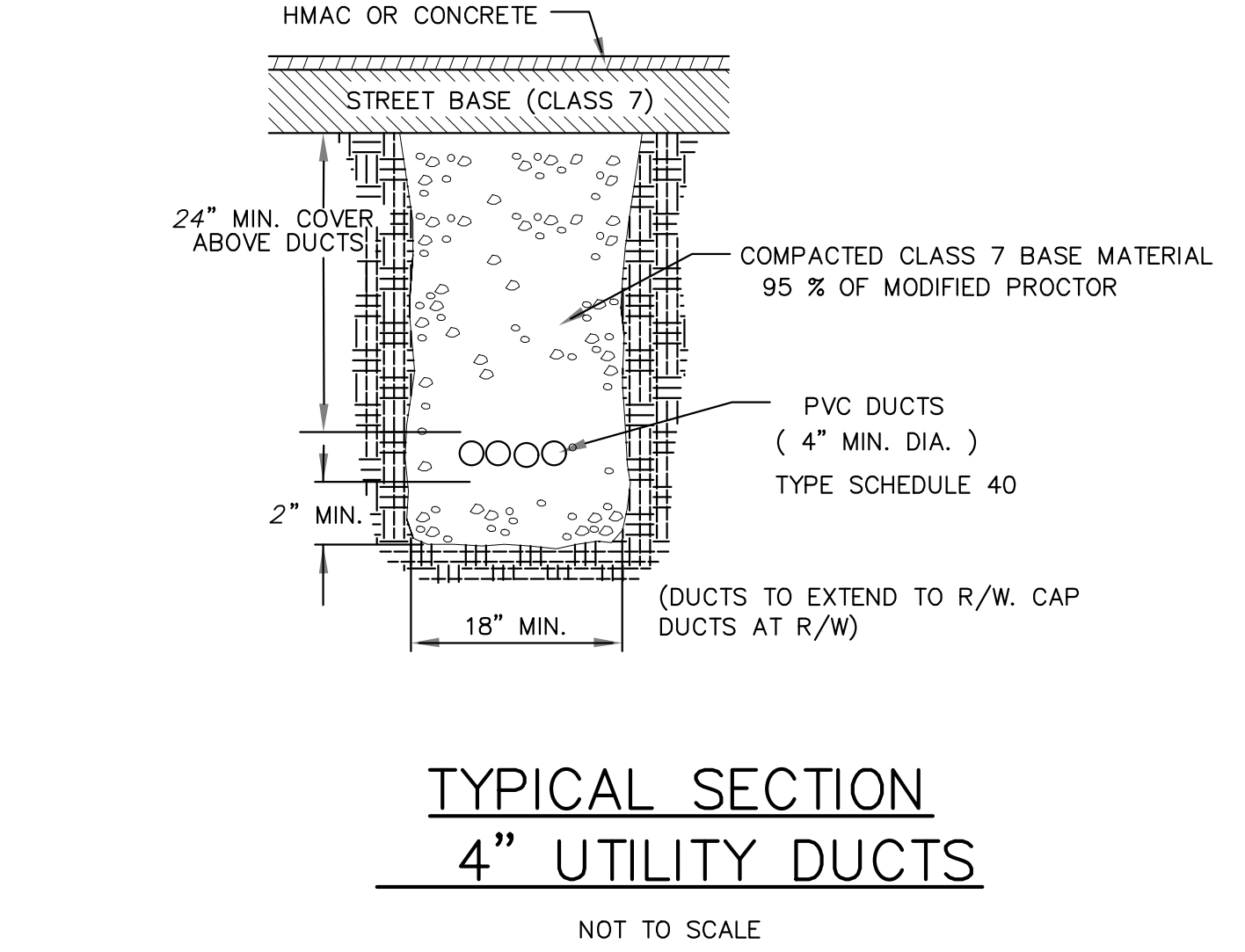


	CITY OF BRYANT, AR	TITLE: WATER DETAILS	DATE: APRIL 2015	SHEET: W19
		DESCRIPTION: BLOW-OFF ASSEMBLY	REVISIONS:	
WATER UTILITIES 210 S.W. 3rd. STREET BRYANT, AR PHONE: (501) 943-0468		DRAWN BY: []	CHECKED BY: []	FILE: W19-Blow-off Assembly.dwg

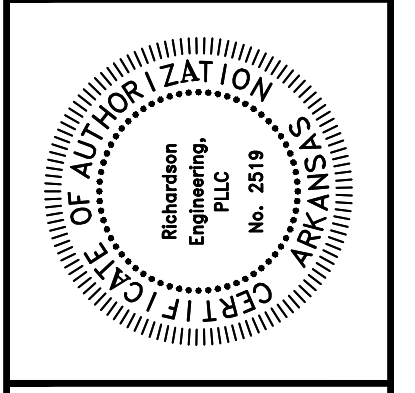


* NOTES:

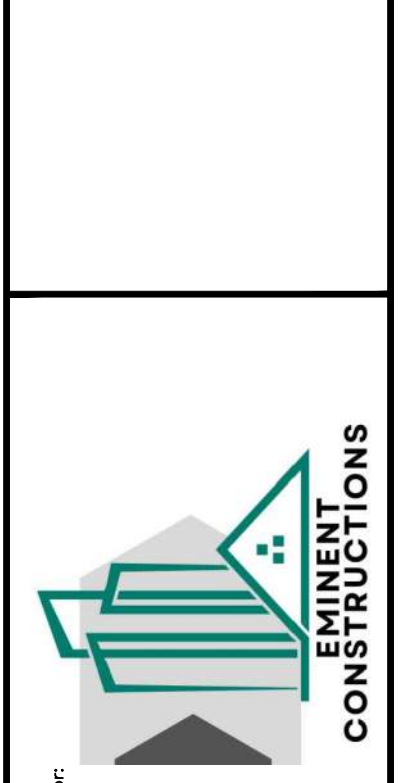
- PORTLAND CEMENT CONCRETE 3000 PSI MIN.
- USE W1.4 X W1.4 (6" X 6") WWF SHEET REINFORCEMENT. CUT 1/2 THE WIRES AT CONTROL JOINTS.
- CONCRETE TO CONTAIN 3-5% AIR ENTRAINMENT.
- FINISH TO BE LIGHT BROOM FINISH.
- DETECTABLE WARNING DEVICES TO BE INSTALLED AT RAMPS PER ADA REQUIREMENTS.
- MAX CROSS SLOPE 2%. MAX LONGITUDINAL SLOPE 1:12.
- CONTROL JOINTS PER CONC. WALK CONTROL JOINT DETAIL.



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MISC. DETAILS
HILLTOP MANOR
SUBDIVISION
HILLTOP ROAD
BRYANT, ARKANSAS



Prepared For:	Date:	Revisions:	No.:

