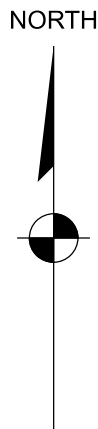


CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO



NOTES:

- EQUIPMENT AND FOUNDATION DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. REFER TO ELECTRICAL AND FOUNDATION PLANS FOR PRECISE DIMENSIONS.
- WORK OUTSIDE THE PROPERTY BOUNDARY AND WITHIN DEPICTED EASEMENTS IS PROHIBITED WITHOUT WRITTEN APPROVAL FROM PROJECT OWNER.
- NOT ALL EXISTING INFRASTRUCTURE MAY BE SHOWN. CONTRACTOR TO PROTECT EXISTING INFRASTRUCTURE FROM DAMAGE, WHETHER OR NOT SHOWN ON THE DRAWINGS.
- COORDINATE WITH OWNER PRIOR TO REMOVAL OR DEMOLITION OF EXISTING INFRASTRUCTURE.
- CONTRACTOR TO PROOF ROLL EXISTING ACCESS ROUTES TO VERIFY EXISTING CONDITIONS HAVE STRENGTH TO SUPPORT DELIVERY TRUCKS AND CRANE ACCESS. ACCESS ROUTES SHOUT BE IMPROVED WITH AGGREGATE BASE IF PROOF ROLL FAILS.

LEGEND:

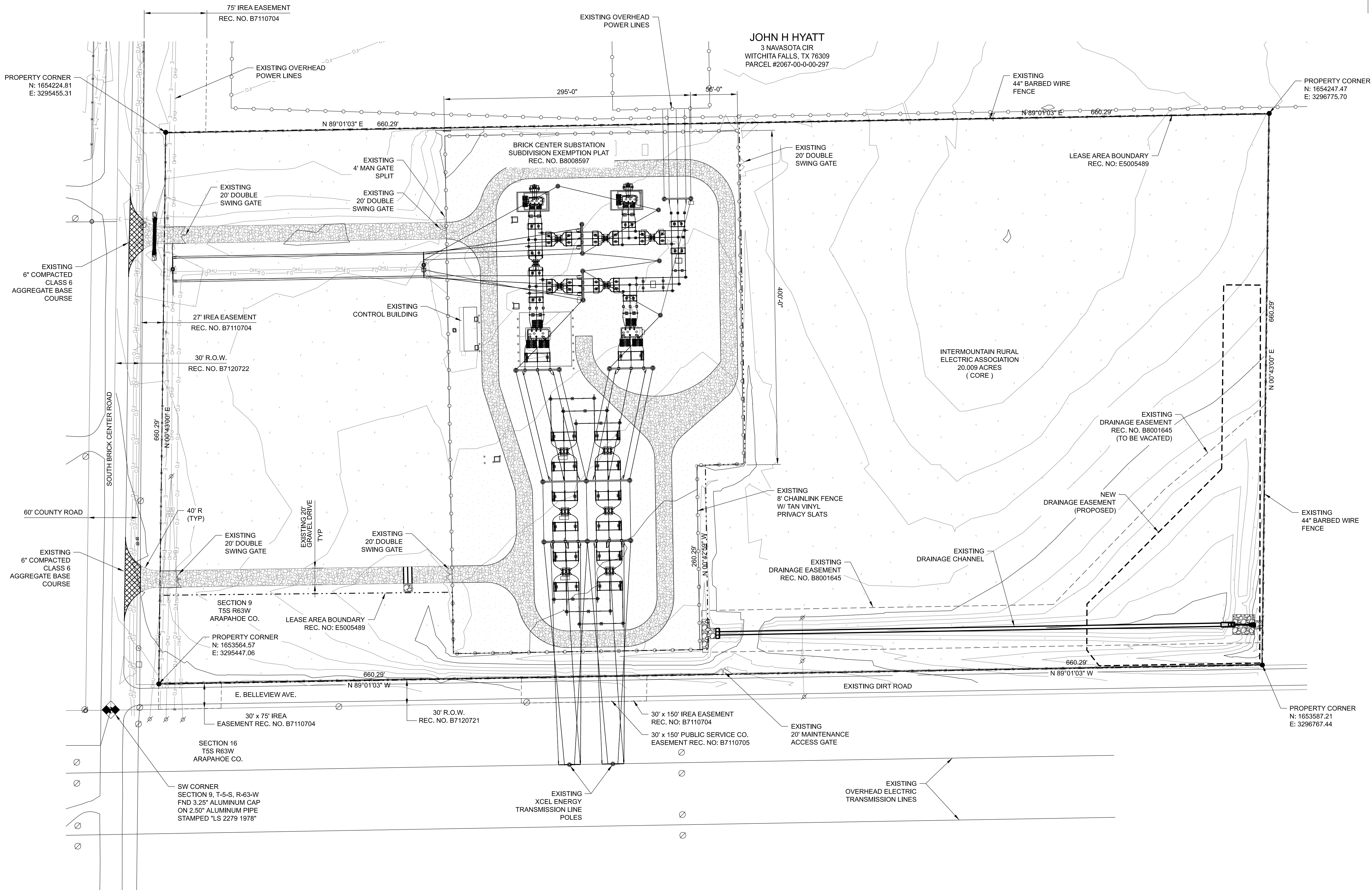
- SECTION CORNER MARKER
- PROPERTY CORNER MARKER
- MONUMENT
- UTILITY POLE
- PROPERTY LINE
- EXISTING DRAINAGE EASEMENT (TO BE VACATED)
- NEW DRAINAGE EASEMENT (PROPOSED)
- UTILITY EASEMENT
- BARBED WIRE FENCE
- CHAINLINK FENCE
- OVERHEAD UTILITIES
- RIGHT-OF-WAY
- LEASE AREA BOUNDARY

CONTACTS:

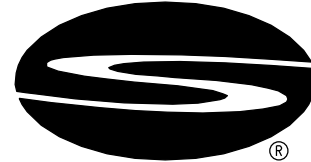
PROPERTY OWNER: CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135
BROOKS KAUFMAN 720-733-5493
BKAUFMAN@CORE.KOOP

APPLICANT / OPERATOR: CANYON PEAK POWER, LLC
500 ALEXANDER PARK DR.
SUITE 300
PRINCETON, NJ 08540
TOM FLEXON 609-250-7227
THOMAS.FLEXON@KINDLE-ENERGY.COM

ENGINEER / CONSULTANT: STANLEY CONSULTANTS, INC.
8000 SOUTH CHESTER STREET
SUITE 400
CENTENNIAL, CO 80112
MICHAEL REED 303-925-8346
REEDMICHAEL@STANLEYGROUP.COM



E	REVISED PER COMMENTS	MRM	MRR	MRR	06/05/25
D	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
C	APPLICATION RESUBMITTAL	MRM	JPS	JPS	03/13/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



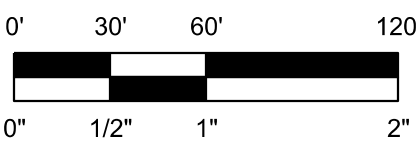
Stanley Consultants INC.

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www.stanleyconsultants.com

CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

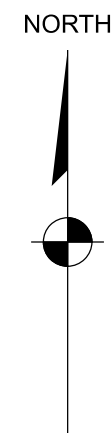
USR PLAN SET
SITE PLAN - EXISTING CONDITIONS
USR 1041 MAP

DESIGNED M. MCGINNIS	SCALE: 1" = 60'-0"	REV.
DRAWN M. MCGINNIS	NO. 31821.01	
CHECKED J.P. SOLAN		
APPROVED J.P. SOLAN		
APPROVED M.R. REED		
DATE		
	CS020	E



CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 83 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO



NOTES:

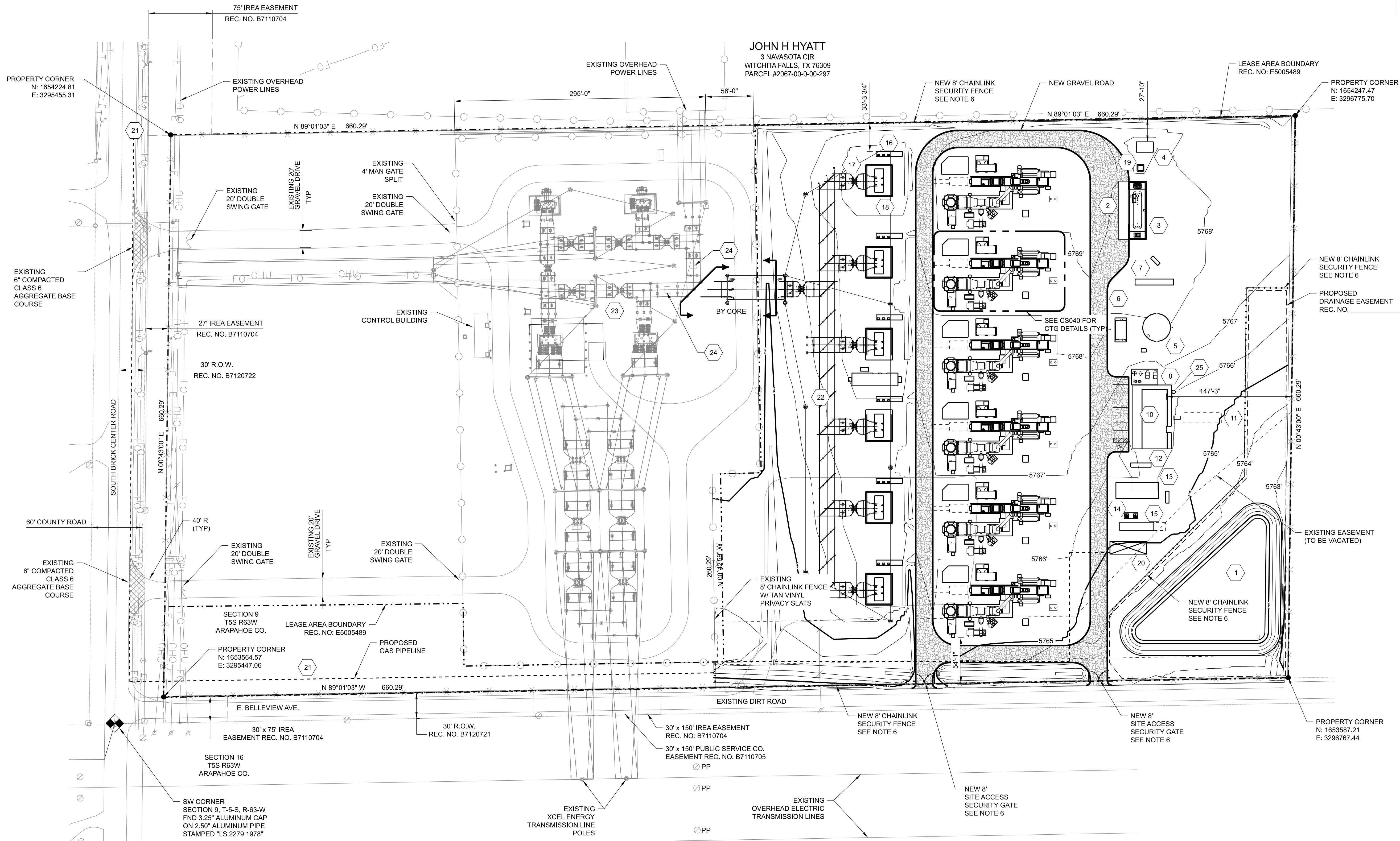
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- COORDINATE WITH OWNER PRIOR TO REMOVAL OR DEMOLITION OF EXISTING INFRASTRUCTURE.
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- SEE DRAWINGS CG501 AND CG502 FOR FENCING DETAILS.
- SITE LIGHTING WILL BE DARKSKY APPROVED, CUT-OFF OR HOODED LIGHT POLES INSTALLED ALONG INTERNAL SITE ROADS TO ALLOW OPERATORS SAFE TRAVERSING OF THE SITE. THIS INCLUDES STRATEGIC AIMING OF LIGHT FIXTURE DOWNWARDS FOR FOCUSED LUMINANCE.

EQUIPMENT LIST:

- DETENTION POND
- AMMONIA UNLOADING
- AMMONIA STORAGE & FORWARDING
- OIL STORAGE SHED
- FIRE WATER / SERVICE WATER TANK
- FIRE PUMP ENCLOSURE
- SECONDARY UNIT SUBSTATION (SUS)
- AIR COMPRESSOR SKIDS
- TRANSFORMER & TRANSFER SWITCH
- CONTROL TRAILER
- SEPTIC TANK & LEACH FIELD
- DRY-TYPE TRANSFORMERS & PANELBOARDS
- SUS TRANSFORMER
- FUEL GAS CHROMATOGRAPH
- FUEL GAS CONDITIONING SKID
- GROUNDING TRANSFORMER BANK (TYP)
- HV DISCONNECT & CABLE RISER (TYP)
- GENERATOR STEP-UP TRANSFORMER (TYP)
- SAFETY SHOWER
- FUEL GAS PIGGING STATION
- UNDERGROUND FUEL GAS SUPPLY PIPING
- HV COLLECTOR BUS
- BRICK CENTER SUBSTATION (EXISTING)
- NEW SF6 BREAKERS AND FOUNDATIONS (BY CORE)
- POTABLE WATER TANK

LEGEND:

- SECTION CORNER MARKER
- PROPERTY CORNER MARKER
- MONUMENT
- UTILITY POLE
- PROPERTY LINE
- LEASE AREA BOUNDARY
- PROPOSED DRAINAGE EASEMENT
- UTILITY EASEMENT
- BARBED WIRE FENCE
- CHAINLINK FENCE
- OVERHEAD UTILITIES
- RIGHT-OF-WAY
- UNDERGROUND GAS PIPELINE



LAND USE SUMMARY

ITEM	A-1 ZONE DISTRICT		UAS125-001	
ACREAGE	20.009		20.009	
ZONING	A-1, AGRICULTURAL		A-1, AGRICULTURAL	
LAND USE	MAJOR ELECTRICAL, NATURAL GAS, AND PETROLEUM-DERIVATIVE FACILITIES OF A PRIVATE COMPANY THROUGH A USR REVIEW PROCESS		MAJOR ELECTRICAL, NATURAL GAS, AND PETROLEUM-DERIVATIVE FACILITIES OF A PRIVATE COMPANY THROUGH A USR REVIEW PROCESS	
SETBACKS (MIN.) - FEET	PRINCIPAL STRUCTURE	ACCESSORY STRUCTURE	PRINCIPAL STRUCTURE	ACCESSORY STRUCTURE
FRONT	100'	100'	100'	100'
SIDE	50'	25'	50'	25'
REAR	50'	25'	50'	25'
BUILDING HEIGHT (MAX.) - FEET	-	-	-	-
UNOBSTRUCTED OPEN SPACE (MIN) - ACRE	N/A	N/A	N/A	N/A

- Notes:
- The electric substation is the principle use and the gas facility is a secondary on the subject parcel.
 - The front of the property is adjacent to S. Brick Center Road.
 - The gas facility is leasing 10.944 acres of the 20.009 acre parcel.

CONTACTS:

PROPERTY OWNER:

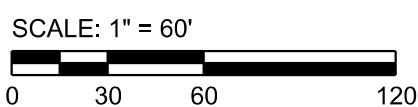
CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135
BROOKS KAUFMAN 720-733-5493
BKAUFMAN@CORE.KOOP

APPLICANT / OPERATOR:

CANYON PEAK POWER, LLC
500 ALEXANDER PARK DR.
SUITE 300
PRINCETON, NJ 08540
TOM FLEXON 609-250-7227
THOMAS.FLEXON@KINDLE-ENERGY.COM

ENGINEER / CONSULTANT:

STANLEY CONSULTANTS, INC.
8000 SOUTH CHESTER STREET
SUITE 400
CENTENNIAL, CO 80112
MICHAEL REED 303-925-8346
REEDMICHAEL@STANLEYGROUP.COM

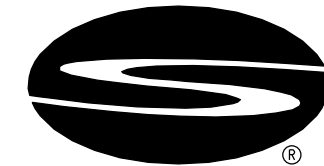


PROJECT BENCHMARK:

SOUTHWEST CORNER SECTION 9, T5S, R63W.
FND 3 1/4\"/>

ARAPAHOE COUNTY CASE No. UAS125-001

G	REVISE PER COMMENTS	MRM	MRR	MRR	05/20/25
F	REVISE PER COMMENTS	MRM	MRR	MRR	05/07/25
E	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



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www.stanleyconsultants.com

CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

USR PLAN SET SITE PLAN - NEW CONSTRUCTION USR 1041 MAP

DESIGNED	M. McGINNIS	SCALE: 1" = 60'-0"	
DRAWN	M. McGINNIS	NO. 31821.01	REV.
CHECKED	J.P. SOLAN		
APPROVED	J.P. SOLAN	CS030	G
APPROVED	M.R. REED		
DATE			

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO

GENERAL NOTES:

1. UNLESS NOTED OTHERWISE, EQUIPMENT SHOWN IS TYPICAL FOR ALL 6 UNITS.

KEYNOTES:

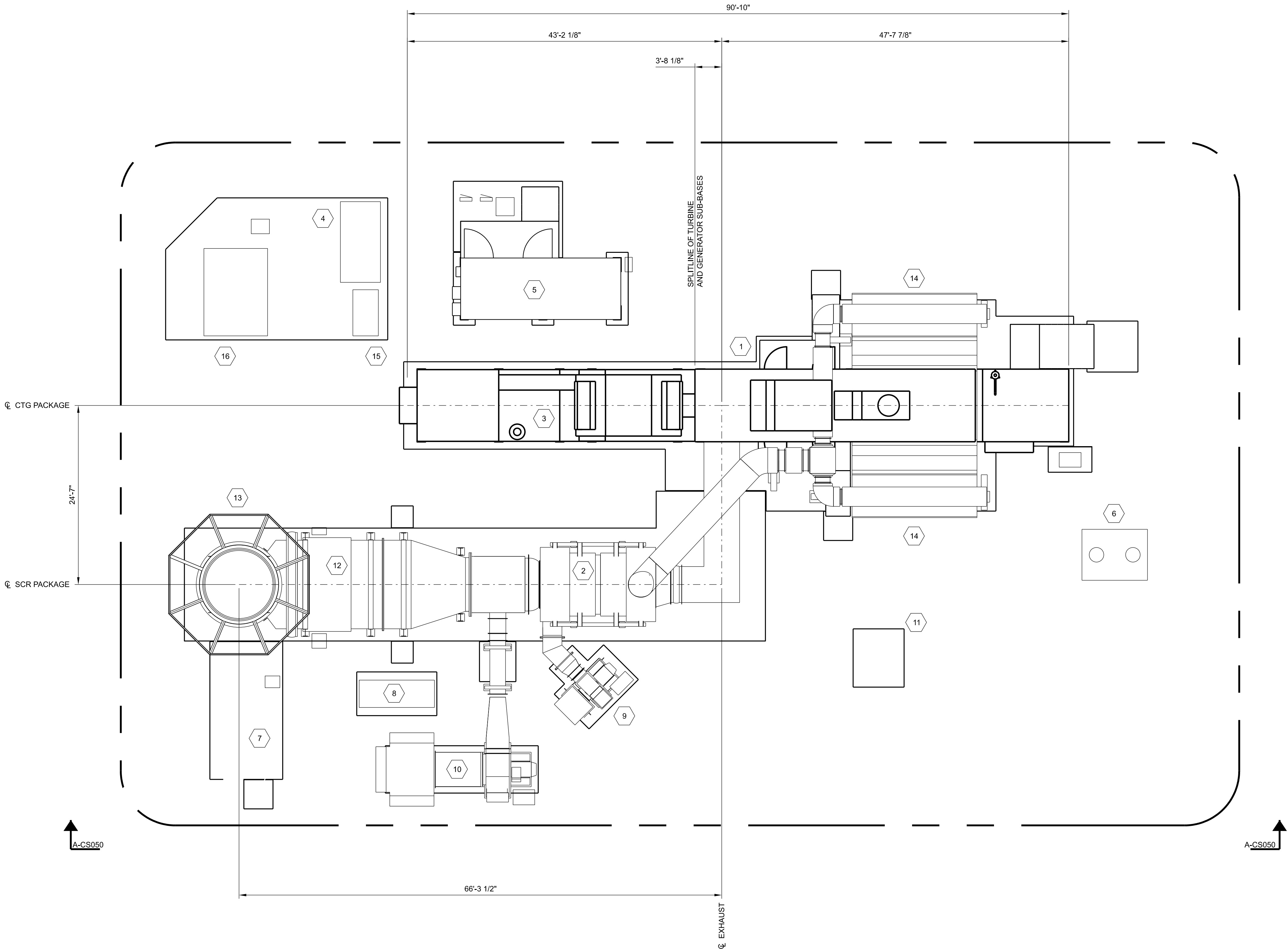
1. COMBUSTION TURBINE MODULE
2. HEAT RECOVERY HEAT EXCHANGER
3. GENERATOR MODULE
4. SECONDARY UNIT SUBSTATION
5. CONTROL MODULE
6. TURBINE AREA DRAINS SUMP
7. CONTINUOUS EMISSIONS MONITORING SYSTEM
8. AMMONIA FLOW CONTROL UNIT
9. INLET HEATING BLOWER
10. TEMPERING AIR FAN
11. FUEL GAS FILTRATION SKID
12. SELECTIVE CATALYTIC REDUCTION (SCR)
13. EXHAUST STACK
14. INLET AIR MODULE
15. SWITCHGEAR
16. DC/UPS ENCLOSURE

CONTACTS:

PROPERTY OWNER: CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135
BROOKS KAUFMAN 720-733-5493
BKAUFMAN@CORE.KOOP

APPLICANT / OPERATOR: CANYON PEAK POWER, LLC
500 ALEXANDER PARK DR.
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PRINCETON, NJ 08540
TOM FLEXON 609-250-7227
THOMAS.FLEXON@KINDLE-ENERGY.COM

ENGINEER / CONSULTANT: STANLEY CONSULTANTS, INC.
8000 SOUTH CHESTER STREET
SUITE 400
CENTENNIAL, CO 80112
MICHAEL REED 303-925-8346
REEDMICHAEL@STANLEYGROUP.COM



COMBUSTION TURBINE GENERATOR EQUIPMENT

TYPICAL - 6 UNITS

SCALE: 1/8" = 1'-0"
0 1 2 4 8

D	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
C	APPLICATION RESUBMITTAL	MRM	JPS	MRR	03/13/25
B	REVISED PER CLIENT COMMENTS	MRM	JPS	JPS	01/17/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



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CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

USR PLAN SET
GENERAL ARRANGEMENT
USR 1041 MAP

DESIGNED	M. MCGINNIS	SCALE: 1/8" = 1'-0"	NO. 31821.01	REV.
DRAWN	M. MCGINNIS			
CHECKED	J.P. SOLAN			
APPROVED	J.P. SOLAN			
APPROVED	M.R. REED			
DATE				

CS040

D

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO

NORTH

GENERAL NOTES:

1. UNLESS NOTED OTHERWISE, EQUIPMENT SHOWN IS TYPICAL FOR ALL 6 UNITS.

XX

KEYNOTES:

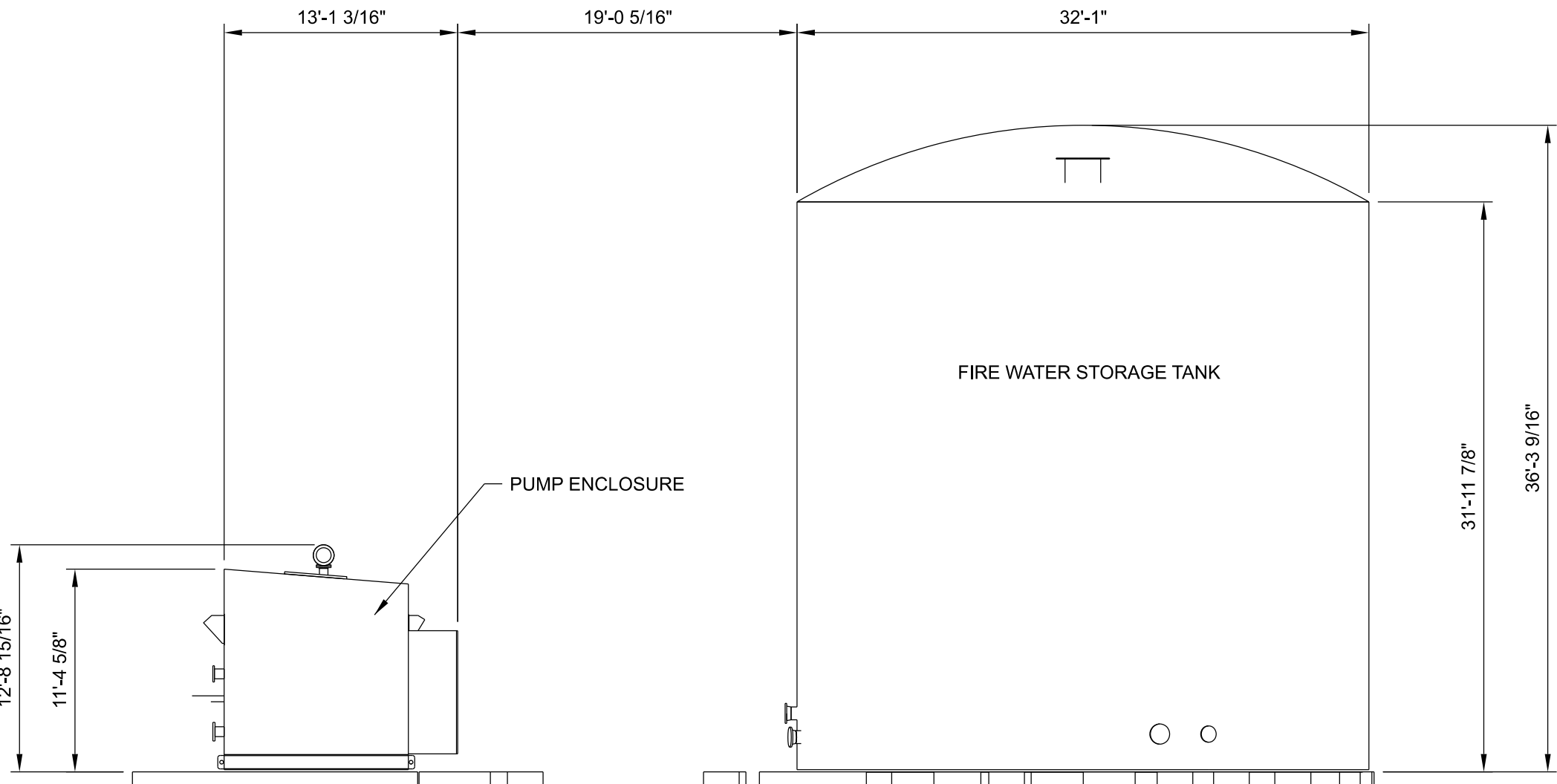
1. COMBUSTION TURBINE MODULE
2. HEAT RECOVERY HEAT EXCHANGER
3. INLET AIR MODULE
4. SELECTIVE CATALYTIC REDUCTION (SCR)
5. EXHAUST STACK
6. INLET HEATING BLOWER
7. TEMPERING AIR FAN
8. FUEL GAS FILTRATION SKID

CONTACTS:

PROPERTY OWNER: CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135
BROOKS KAUFMAN 720-733-5483
BKAUFMAN@CORE.KOOP

APPLICANT / OPERATOR: CANYON PEAK POWER, LLC
500 ALEXANDER PARK DR.
SUITE 300
PRINCETON, NJ 08540
TOM FLEXON 609-250-7227
THOMAS.FLEXON@KINDLE-ENERGY.COM

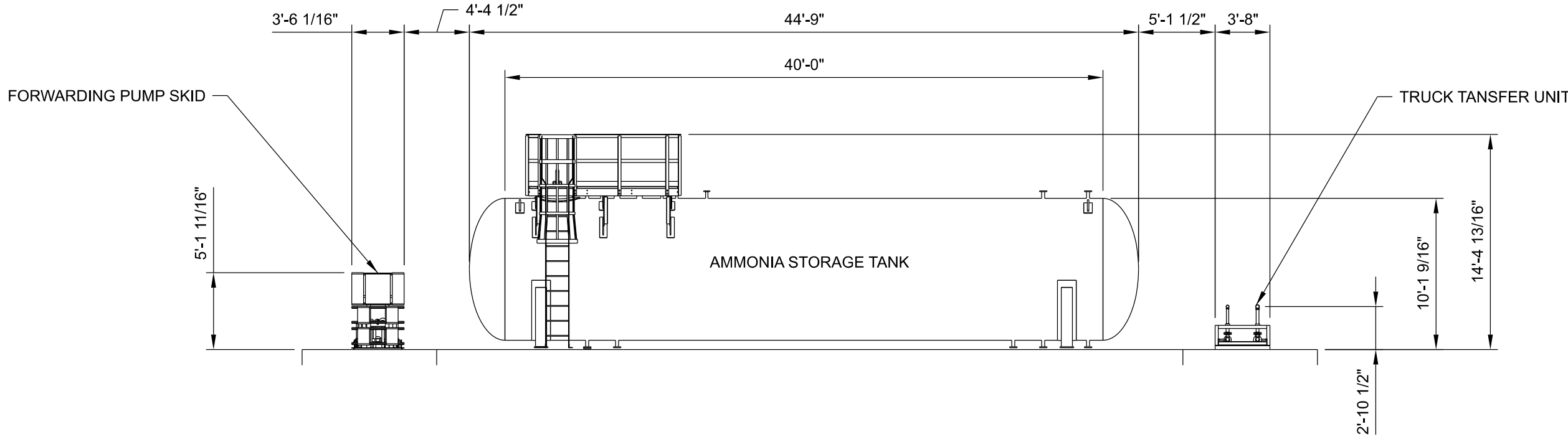
ENGINEER / CONSULTANT: STANLEY CONSULTANTS, INC.
8000 SOUTH CHESTER STREET
SUITE 400
CENTENNIAL, CO 80112
MICHAEL REED 303-925-8346
REEDMICHAEL@STANLEYGROUP.COM



FIRE WATER TANK & PUMP SKID

TYPICAL - 6 UNITS

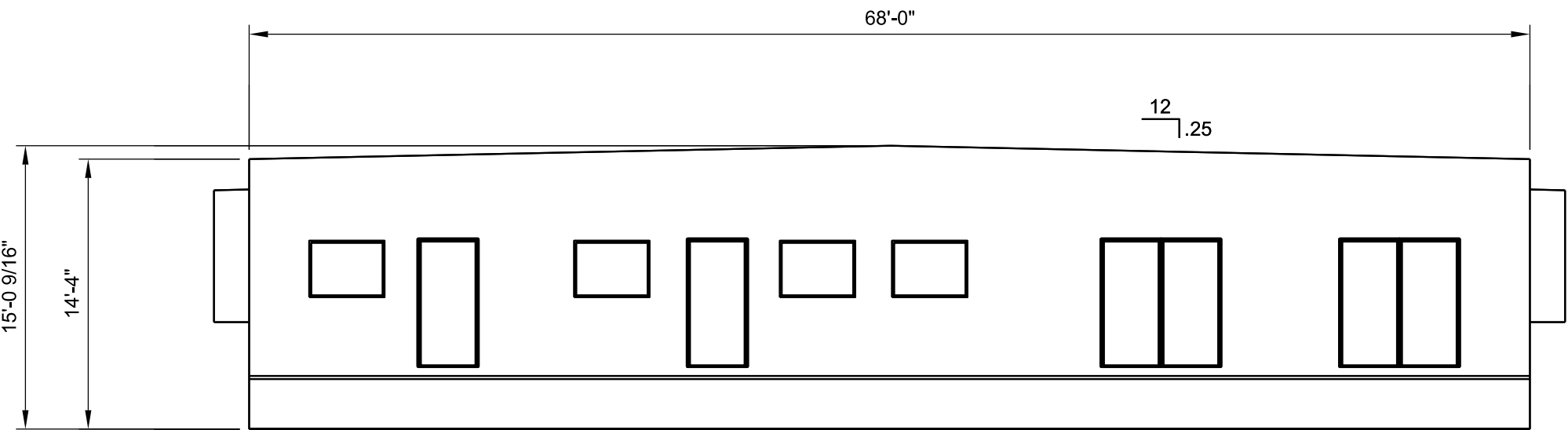
SCALE: 1/8" = 1'-0"



AMMONIA STORAGE TANK & PUMP SKIDS

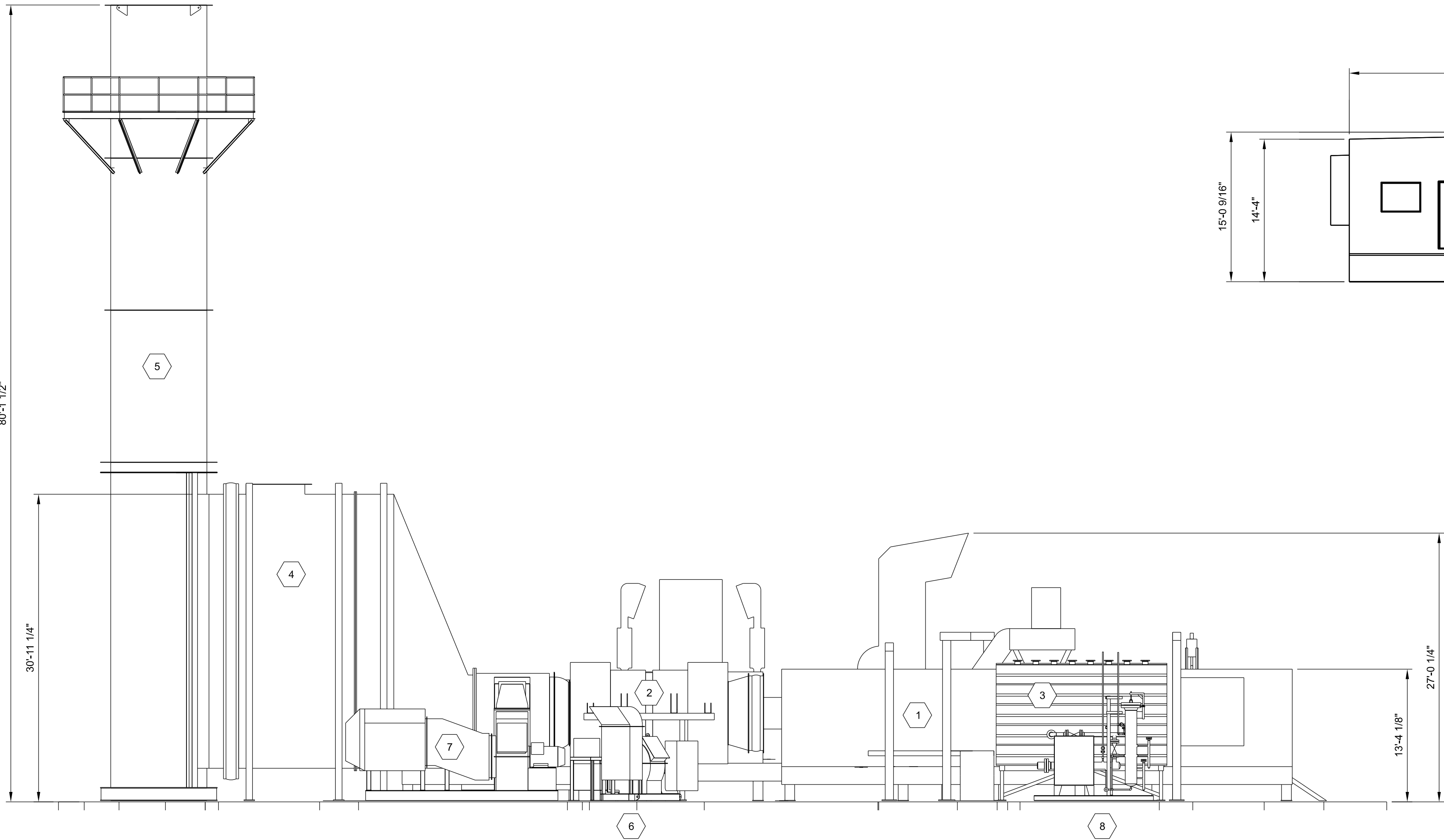
TYPICAL - 6 UNITS

SCALE: 1/8" = 1'-0"



CONTROLS TRAILER

SCALE: 1/8" = 1'-0"



ELEVATION A-CS050


CS040

SCALE: 1/8" = 1'-0"

COMBUSTION TURBINE GENERATOR EQUIPMENT

TYPICAL - 6 UNITS

B	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
A	APPLICATION RESUBMITTAL	MRM	JPS	JPS	03/13/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



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www.stanleyconsultants.com

CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

USR PLAN SET
ELEVATION VIEWS
USR 1041 MAP

DESIGNED	M. MCGINNIS	SCALE: 1/8" = 1'-0"	NO. 31821.01	REV.
DRAWN	M. MCGINNIS			
CHECKED	J.P. SOLAN			
APPROVED	J.P. SOLAN			
APPROVED	M.R. REED			
DATE		CS050	B	

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 83 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO

JOHN H. HYATT
3 NAVASOTA CIR.
WICHITA FALLS, TX 76309
PARCEL #2067-00-0-00-297

NORTH

NOTES:

- HYDRANTS HAVE A 200 FOOT COVERAGE RADIUS.
- UNDERGROUND NATURAL GAS LINE ENTERS THE PROJECT SITE ON THE NORTHWEST CORNER WITHIN THE ARAPAHOE COUNTY ROAD RIGHT OF WAY. THE GAS LINE STAYS WITHIN THE ROAD RIGHT OF WAY ALONG THE WESTERN BORDER OF THE PROPERTY. THE GAS LINE IS THEN ROUTED UNDERGROUND WITHIN THE PROPERTY BOUNDARIES.
- PSI LLC IS RESPONSIBLE FOR UNDERGROUND NATURAL GAS PIPING WHERE IT ENTERS PROJECT SITE TO TIE-POINT WHERE STANLEY CONSULTANTS INC. IS RESPONSIBLE FOR UNDERGROUND PIPING TO THE PROCESS EQUIPMENT. SEE TIE-POINT NOTED ON THIS DRAWING AND ON PSI LLC, DRAWING # KBC-AS-009.
- UNDERGROUND FIREWATER SYSTEM LOOP IS SUPPLIED BY FIREWATER PUMP SKID AND FIREWATER STORAGE TANK. FIREWATER SYSTEM LOOP INCLUDES HYDRANTS, CONTROL BOXES, AND POST-INDICATOR VALVES PLACED PER NFPA AND BENNETT-WATKINS FIRE RESCUE REQUIREMENTS. FIRE HYDRANTS MODEL MATCHES BENNETT-WATKINS FIRE RESCUE REQUIREMENTS.
- POTABLE WATER SUPPLY TO CONTROLS TRAILER WILL BE FROM A DEDICATED POTABLE WATER TANK (CISTERN) THAT WILL BE REFILLED PERIODICALLY FROM A LOCAL PERMITTED POTABLE WATER SUPPLIER. THE SYSTEM WILL HAVE PUMPS TO MAINTAIN FLOW AND PRESSURE FOR SEPTIC SYSTEM. THE POTABLE WATER TANK WILL BE SIZED TO MEET DEMANDS OF 2 EMPLOYEES PER 12 HOUR SHIFT.

FIELD NOTES:

FOR UNDERGROUND PIPING BY PSI:

CONSTRUCTION:

- TEST PER B31.8
- RADIOGRAPH: 100% PER KINDLE ENERGY STANDARDS
- CODES:
 - A. 49 CFR 192
 - B. ASME B31.8
 - C. ALL APPLICABLE PERMITS
 - D. COMPANY STANDARDS
- ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
- PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND P.I's.

COATINGS:

- PIPE COATING: 14-16 MILS FBE
- JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQ. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQ.
- COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQ. 10" AND ABOVE SP 2888.

FOR UNDERGROUND PIPING BY STANLEY CONSULTANTS INC.:

CONSTRUCTION:

- TEST PER B31.1
- RADIOGRAPH: 100% PER KINDLE ENERGY STANDARDS
- CODES:
 - A. B31.1
 - B. ALL APPLICABLE PERMITS
 - C. NATIONAL ELECTRIC CODE (HAZARDOUS AREAS)
 - D. ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING TBD.

COATINGS:

- PIPE COATING: 14-16 MILS FBE
- JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQ. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQ.
- COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQ. 10" AND ABOVE SP 2888.

CONTACTS:

PROPERTY OWNER:

CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135
BROOKS KAUFMAN 720-733-5493
BKAUFMAN@CORE.KOOP

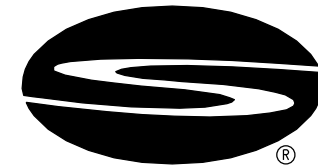
APPLICANT / OPERATOR:

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500 ALEXANDER PARK DR.
SUITE 300
PRINCETON, NJ 08540
TOM FLEXON 609-250-7227
THOMAS.FLEXON@KINDLE-ENERGY.COM

ENGINEER / CONSULTANT:

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8000 SOUTH CHESTER STREET
SUITE 400
CENTENNIAL, CO 80112
MICHAEL REED 303-925-8346
REEDMICHAEL@STANLEYGROUP.COM

E	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
D	RELOCATED OIL STORAGE SHED	MRM	MRR	MRR	04/09/25
C	APPLICATION RESUBMITTAL	MRM	JPS	JPS	03/13/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



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CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

USR PLAN SET
UTILITY PLAN
USR 1041 MAP

DESIGNED	M. MCGINNIS	SCALE:	1" = 50'-0"	
DRAWN	M. MCGINNIS	NO.	31821.01	REV.
CHECKED	J.P. SOLAN			
APPROVED	J.P. SOLAN			
APPROVED	M.R. REED			
DATE				
		CS060		E

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO

NORTH

LEGEND:

- SEEDING AND MULCHING
- ROADWAY AGGREGATE
(6" CDOT CLASS 6 ON 6"
CDOT CLASS 5)
- 3/4" ROCK WASHED
AND UNIFORMLY SIZED
(4" DEPTH)

SIGNAGE KEY:



- S1. SIGN INCLUDING PPE WARNING AND REQUIREMENTS.
- S2. SIGN STATING "CONTROL TRAILER PARKING"
- S3. FREESTANDING SIGN FOR PLANT ENTRANCE STATING "CANYON PEAK POWER".
- S4. SIGN STATING "DANGER HIGH VOLTAGE OVERHEAD".

SEED MIX DETAILS:

- SEED MIXES TO BE USED:
DISTURBED AREAS ON-SITE AND IN PIPELINE ALIGNMENT: UPLAND SEED MIX - WITHOUT FORBS AND MULCH.
DETENTION POND BASIN: WETLAND SEED MIX AND MULCH.
DETENTION POND SLOPES: TRANSITION SEED MIX - WITHOUT FORBS AND MULCH.
- DRILL SEEDING WILL BE USED BASED ON ESTABLISHED ARAPAHOE COUNTY APPROVED METHODS.
- TIMING OF SEEDING TO OCCUR BASED ON PROJECT GESC PERMIT REQUIREMENTS.
- SEEDING WILL BE TEMPORARY IRRIGATED VIA WATER TRUCK UNTIL GRASS IS ESTABLISHED AND MEETS GESC PERMIT REQUIREMENTS.
- THE VEGETATION ON-SITE AND THE RIGHT-OF-WAY SHALL BE MAINTAINED BY MOWING 3 TIMES A YEAR, OR MORE OFTEN IN WET YEARS. VEGETATION WILL BE KEPT TO A MAXIMUM HEIGHT OF 6 INCHES.

CONTACTS:

PROPERTY OWNER:

CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135
BROOKS KAUFMAN 720-733-5493
BKAUFMAN@CORE.KOOP

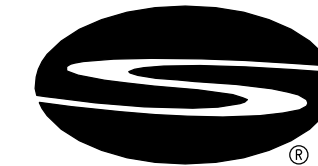
APPLICANT / OPERATOR:

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500 ALEXANDER PARK DR.
SUITE 300
PRINCETON, NJ 08540
TOM FLEXON 609-250-7227
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ENGINEER / CONSULTANT:

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SUITE 400
CENTENNIAL, CO 80112
MICHAEL REED 303-925-8346
REEDMICHAEL@STANLEYGROUP.COM

C	REVISED PER COMMENTS	MRM	MRR	MRR	06/05/25
B	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
A	APPLICATION RESUBMITTAL	MRM	JPS	JPS	03/13/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



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8000 South Chester Street, Suite 500, Centennial, Colorado 80112-3516
www.stanleyconsultants.com

CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

USR PLAN SET
LANDSCAPING PLAN
USR 1041 MAP

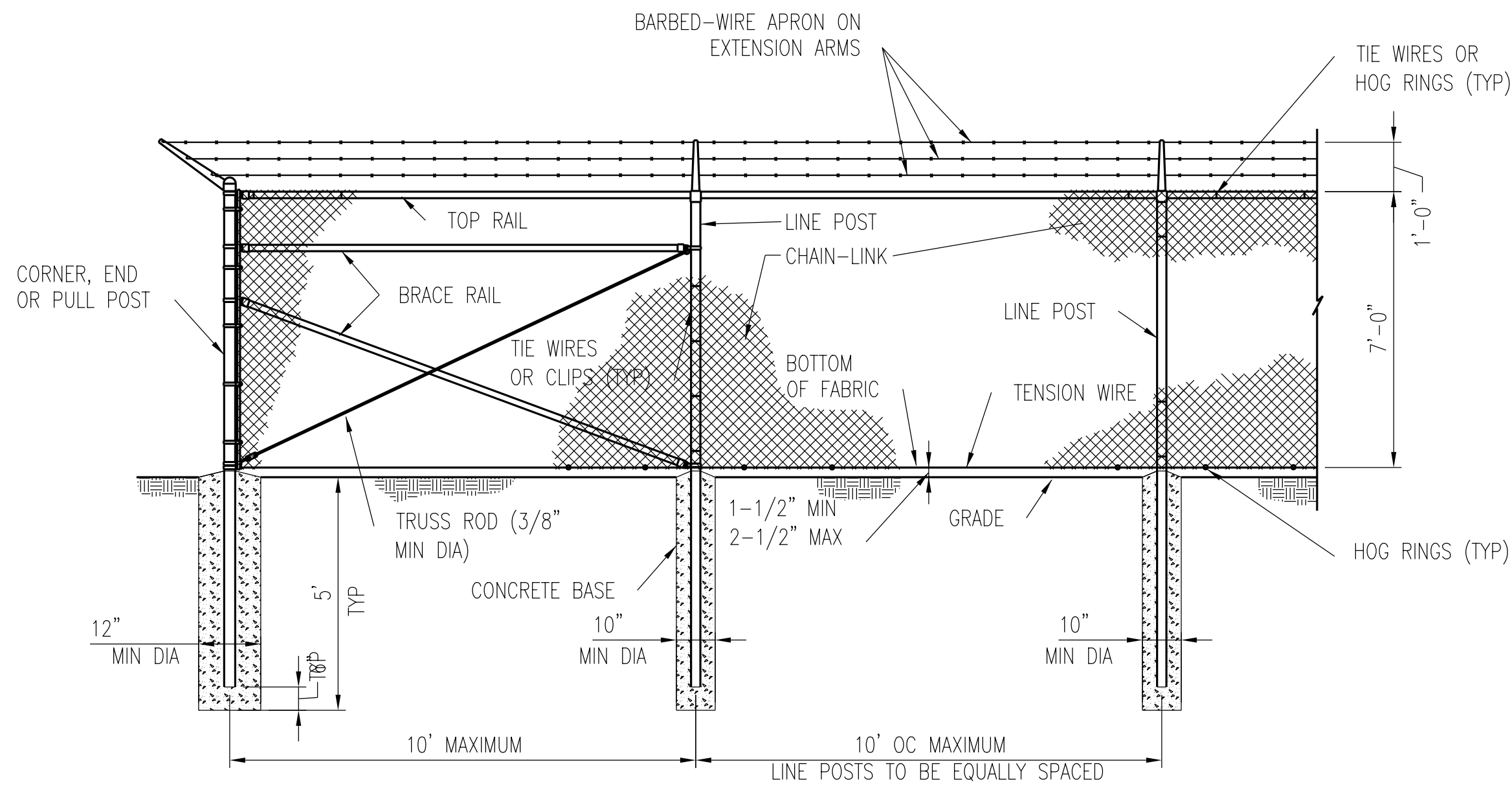
DESIGNED	M. McGINNIS	SCALE:	
DRAWN	M. McGINNIS		
CHECKED	J.P. SOLAN	NO. 31821.01	REV.
APPROVED	J.P. SOLAN		
APPROVED	M.R. REED		
DATE			

CS070

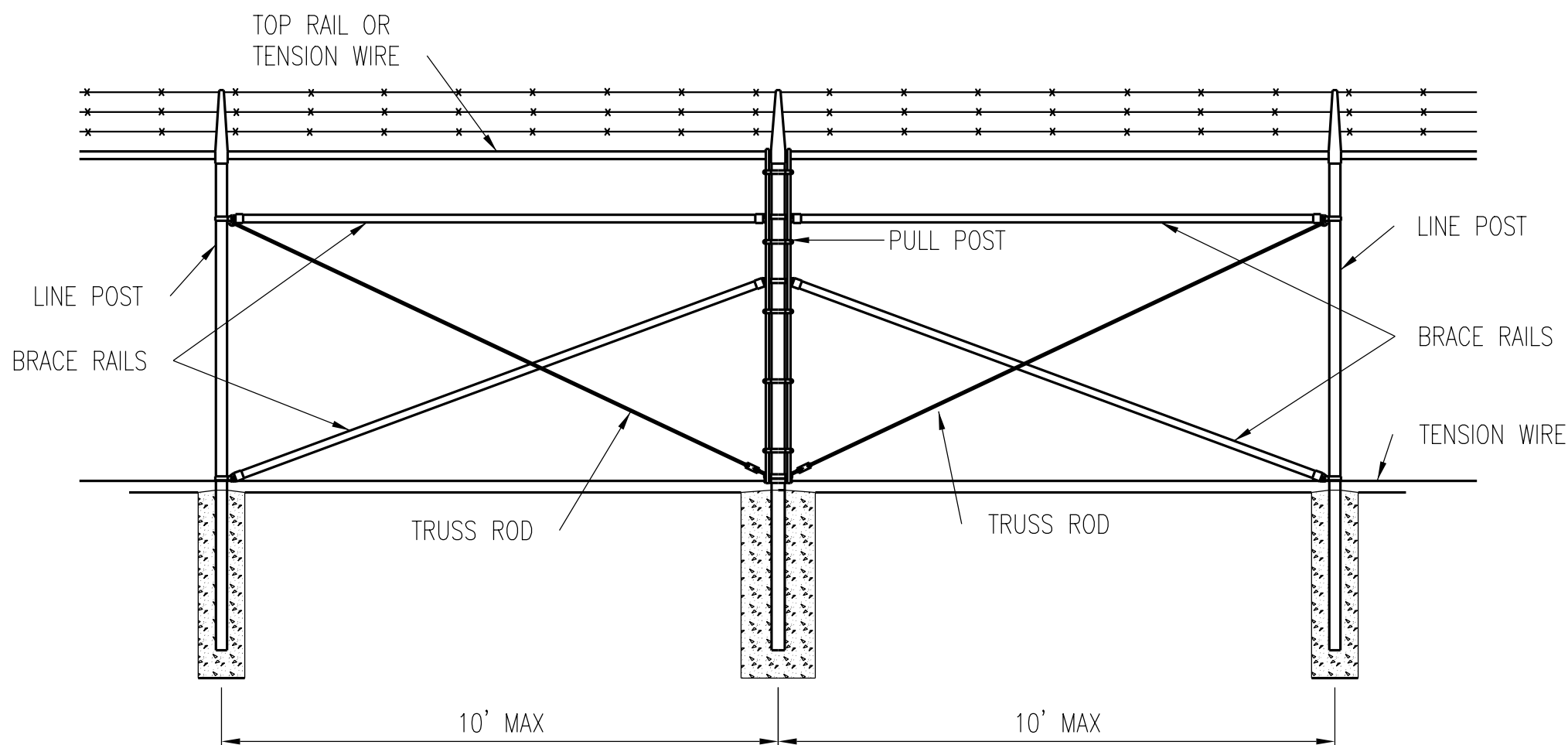
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CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 83 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO

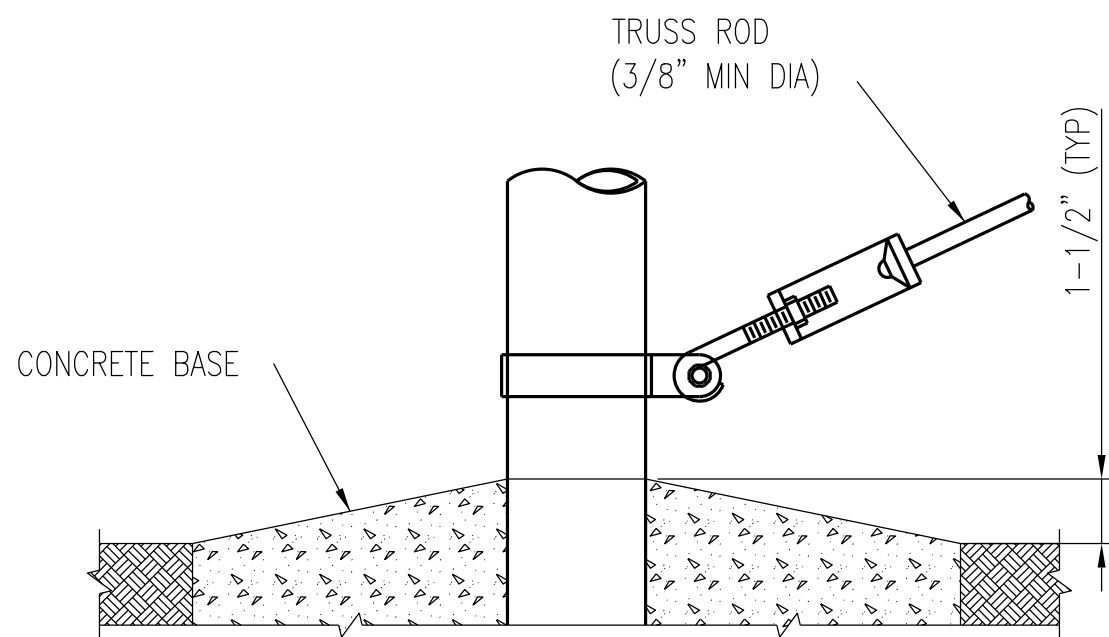


CHAIN-LINK SECURITY FENCE DETAIL
NO SCALE

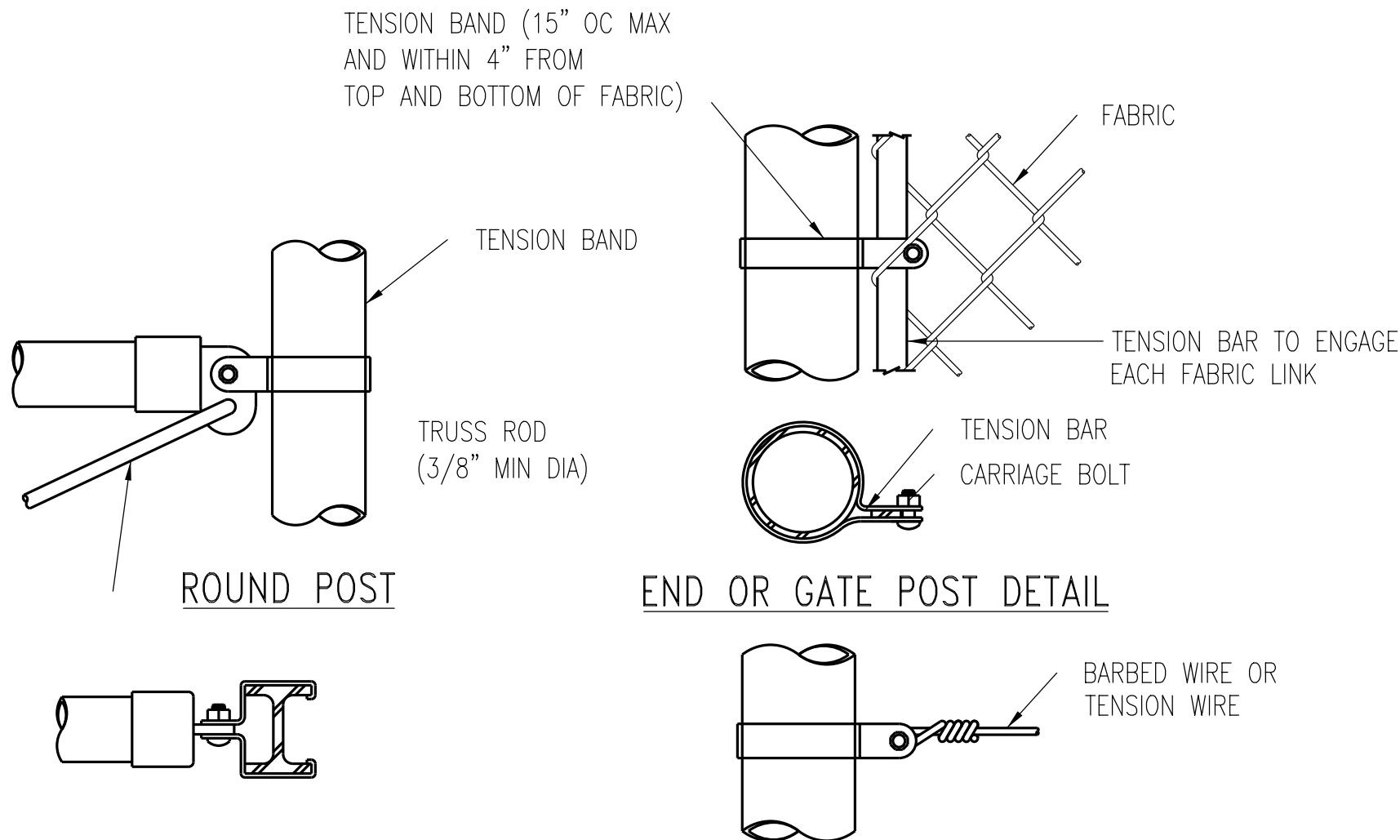


NOTE:
PROVIDE BRACE PANEL WHENEVER
STRAIGHT RUNS EXCEED 500 FEET.

BRACE PANEL DETAIL
NO SCALE



TRUSS ROD AND BAND

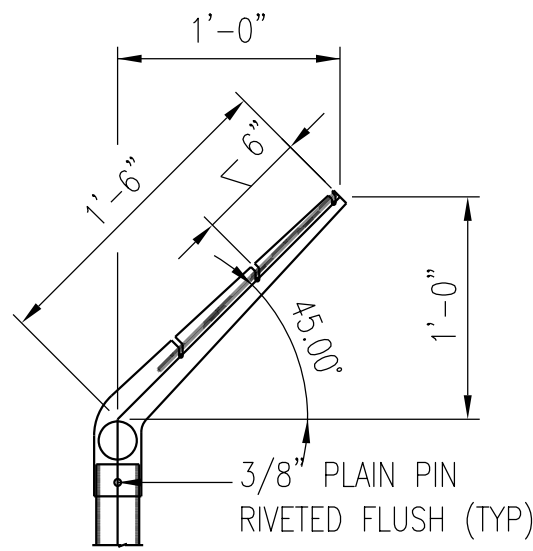


BRACE RAIL CLAMP DETAILS

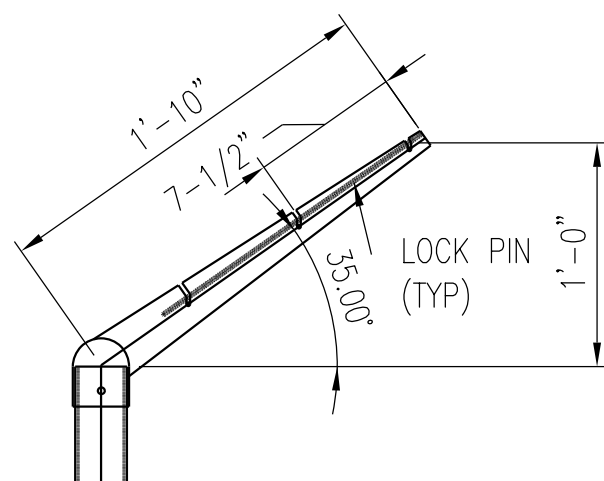
END OR GATE POST DETAIL

TENSION BAND DETAIL

FASTENING DETAILS
NO SCALE

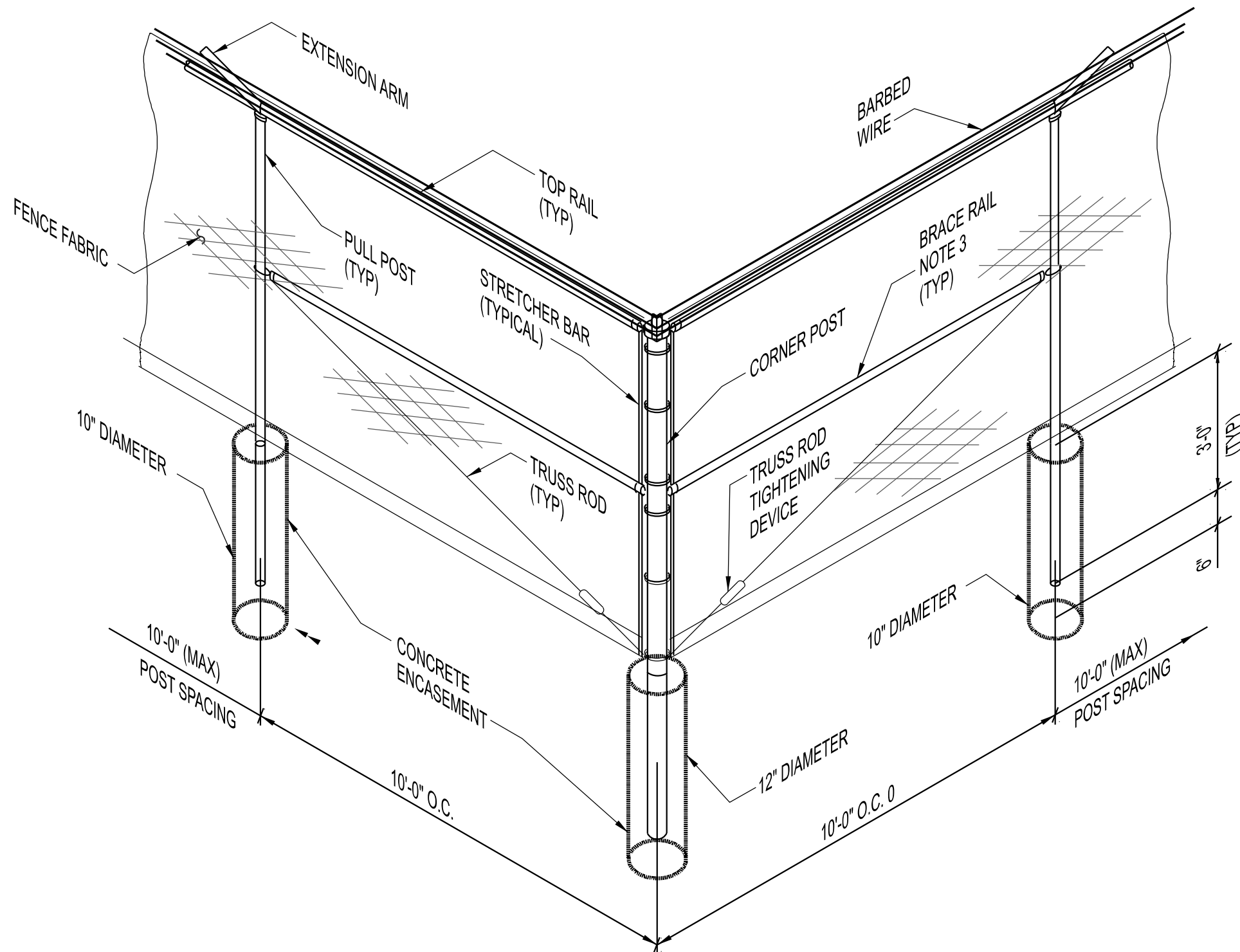


LINE POST

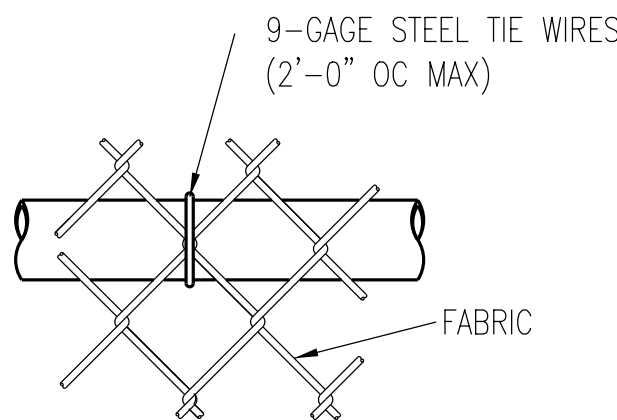


CORNER POST

EXTENSION ARM DETAILS
NO SCALE



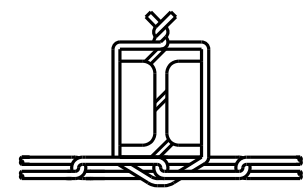
TYPICAL CORNER ASSEMBLY
NO SCALE



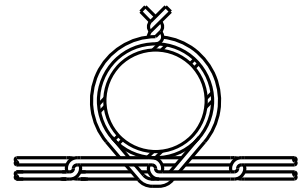
TOP OR BRACE RAIL ATTACHMENT

USE AND SECTION	STEEL POST SCHEDULE		
	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)		
CORNER, END AND PULL POSTS TUBULAR - ROUND TUBULAR - SQUARE C-SECTION (ROLL FORMED)	FABRIC WIDTH 6' OR LESS	FABRIC WIDTH 8' OR LESS	FABRIC WITH 9' AND OVER
	2.375" OD 2.00" SQ 3.50" x 3.50"	2.875" OD 2.50" SQ 3.50" x 3.50"	4.00" OD 3.00" SQ ----
LINE POSTS TUBULAR - ROUND H-SECTION C-SECTION (ROLL FORMED)	FABRIC WIDTH 6' OR LESS	FABRIC WIDTH 8' OR LESS	FABRIC WITH 9' AND OVER
	1.90" OD 2.25" x 1.70" 1.875" x 1.625"	2.375" OD 2.25" x 1.70" 2.25" x 1.70"	2.875" OD 2.25" x 1.70" ----
TOP, BOTTOM AND BRACE RAILS TUBULAR - ROUND TUBULAR - SQUARE H-SECTION C-SECTION (ROLL FORMED)	FABRIC WIDTH 6' OR LESS	FABRIC WIDTH 8' OR LESS	FABRIC WITH 9' AND OVER
	1.66" OD 1.50" SQ 1.625" x 1.50" 1.625" x 1.25"	1.66" OD 1.50" SQ 1.625" x 1.50" 1.625" x 1.25"	1.66" OD 1.50" SQ 1.625" x 1.50" 1.625" x 1.25"

- NOTES:
1. DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPES OF FENCE SECTIONS AND METHODS OF INSTALLATION THAT COMPLY WITH THE SPECIFICATIONS.
 2. WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
 3. C-SECTION POSTS SHALL BE INSTALLED SO THE VOID INSIDE THE POST IS COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE FOUNDATION.
 4. GROUNDING OF FENCE IS BY OTHERS (ELECTRICAL CONTRACTOR).

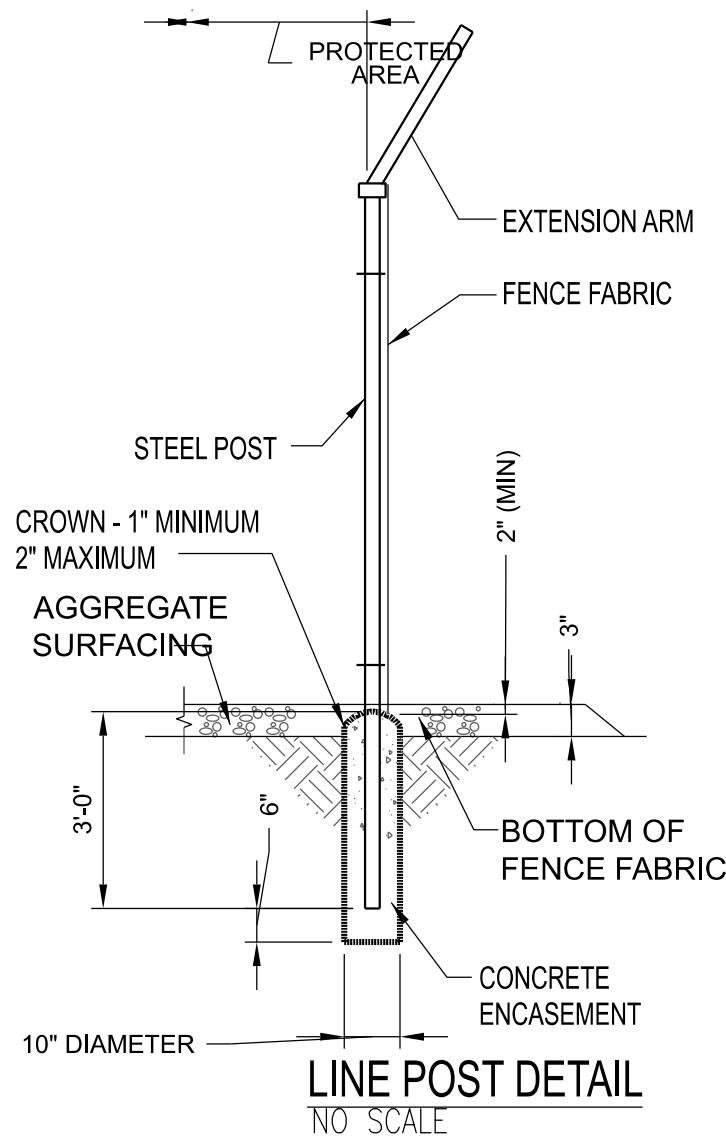


H-BEAM



ROUND POST

LINE POST ATTACHMENTS
NO SCALE

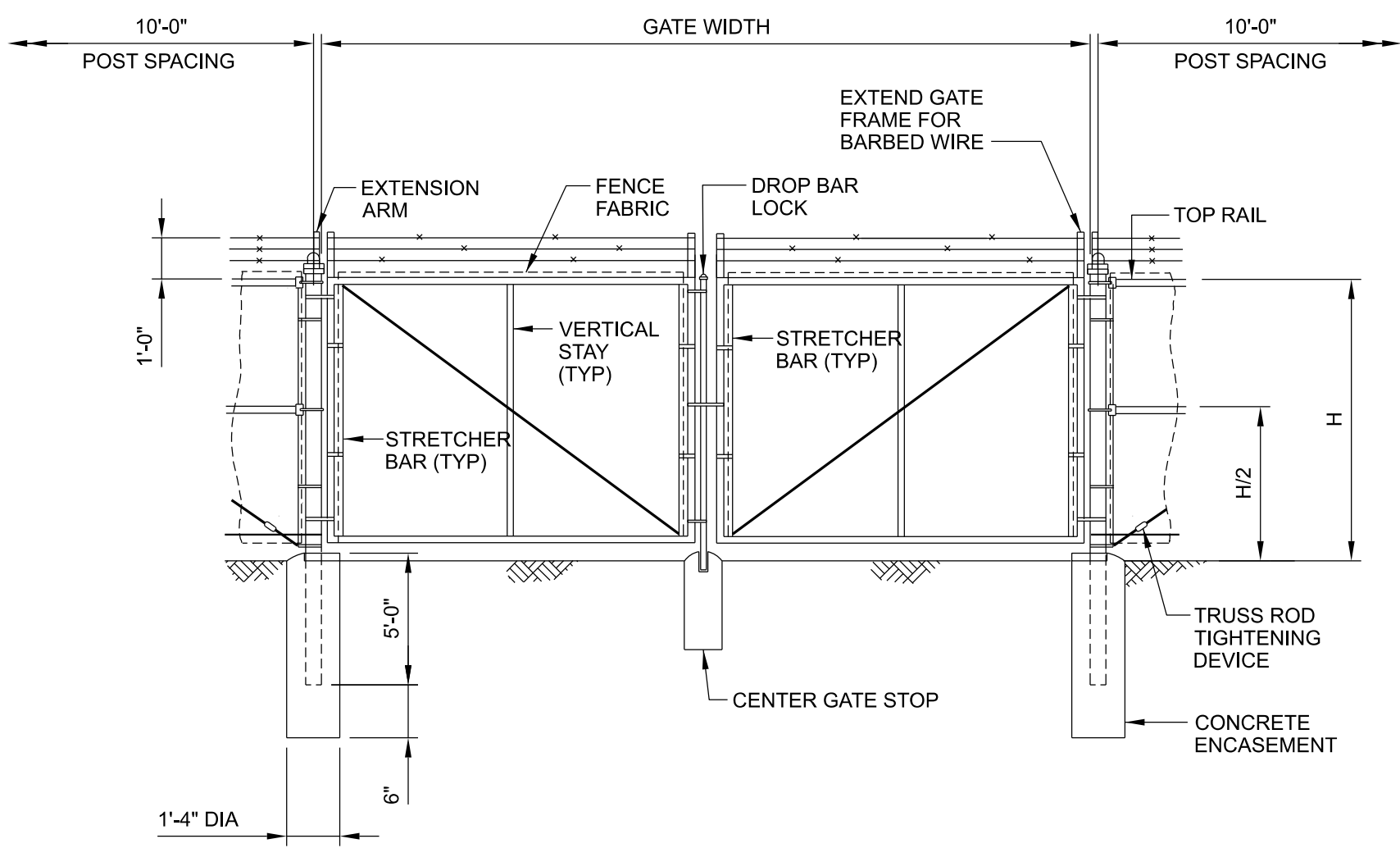


LINE POST DETAIL
NO SCALE

B	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
A	APPLICATION RESUBMITTAL	MRM	JPS	JPS	03/13/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE
 8000 South Chester Street, Suite 500, Centennial, Colorado 80112-3516 www.stanleyconsultants.com					
CANYON PEAK POWER, LLC CANYON PEAK POWER STATION ARAPAHOE COUNTY, COLORADO					
USR PLAN SET CHAINLINK FENCE DETAILS USR 1041 MAP					
DESIGNED	M. McGINNIS	SCALE: NTS		REV.	
DRAWN	M. McGINNIS	NO. 31821.01		CG501	
CHECKED	J.P. SOLAN			B	
APPROVED	J.P. SOLAN				
APPROVED	M.R. REED				
DATE					

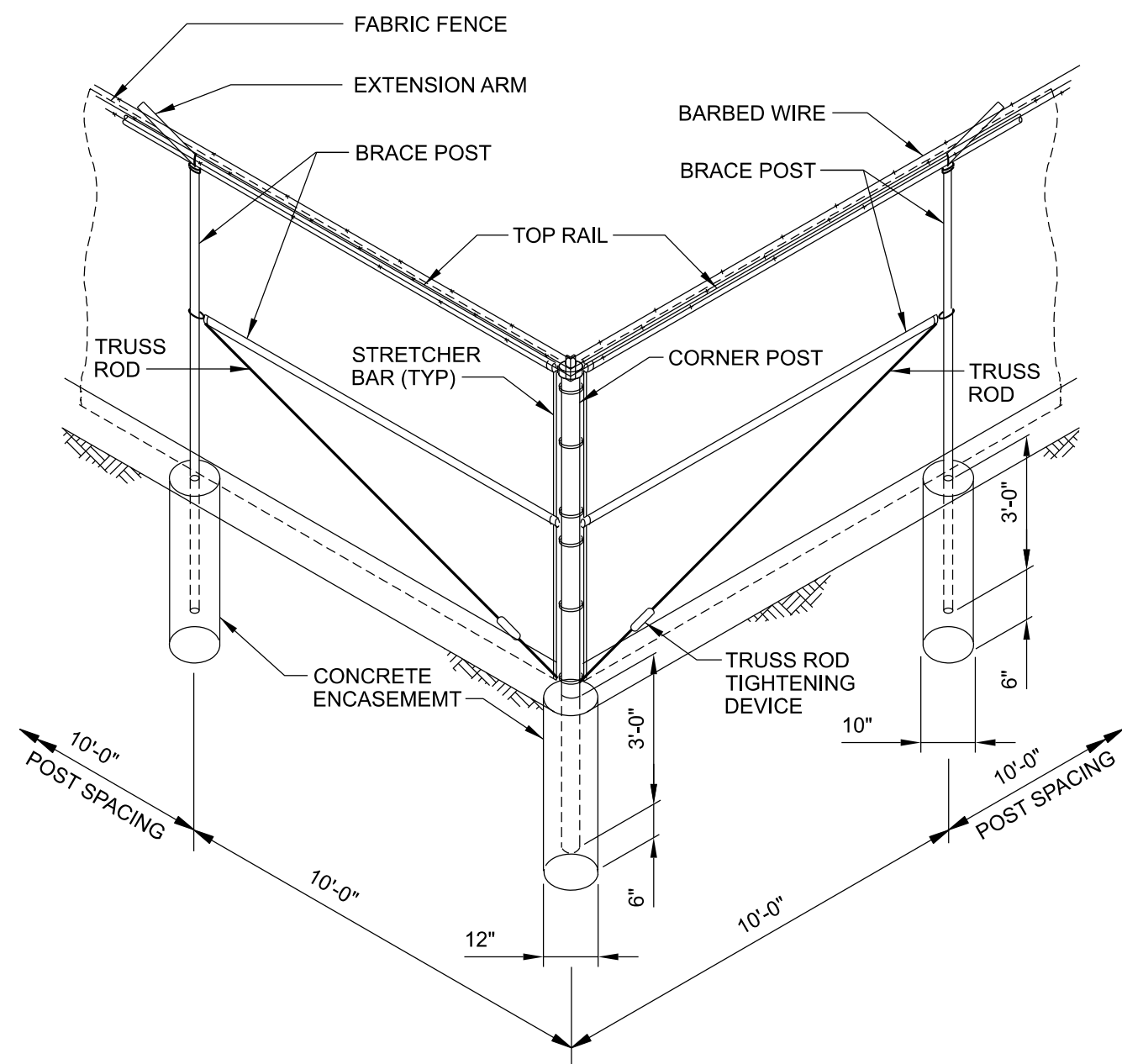
CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 83 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO



TYPICAL GATE INSTALLATION

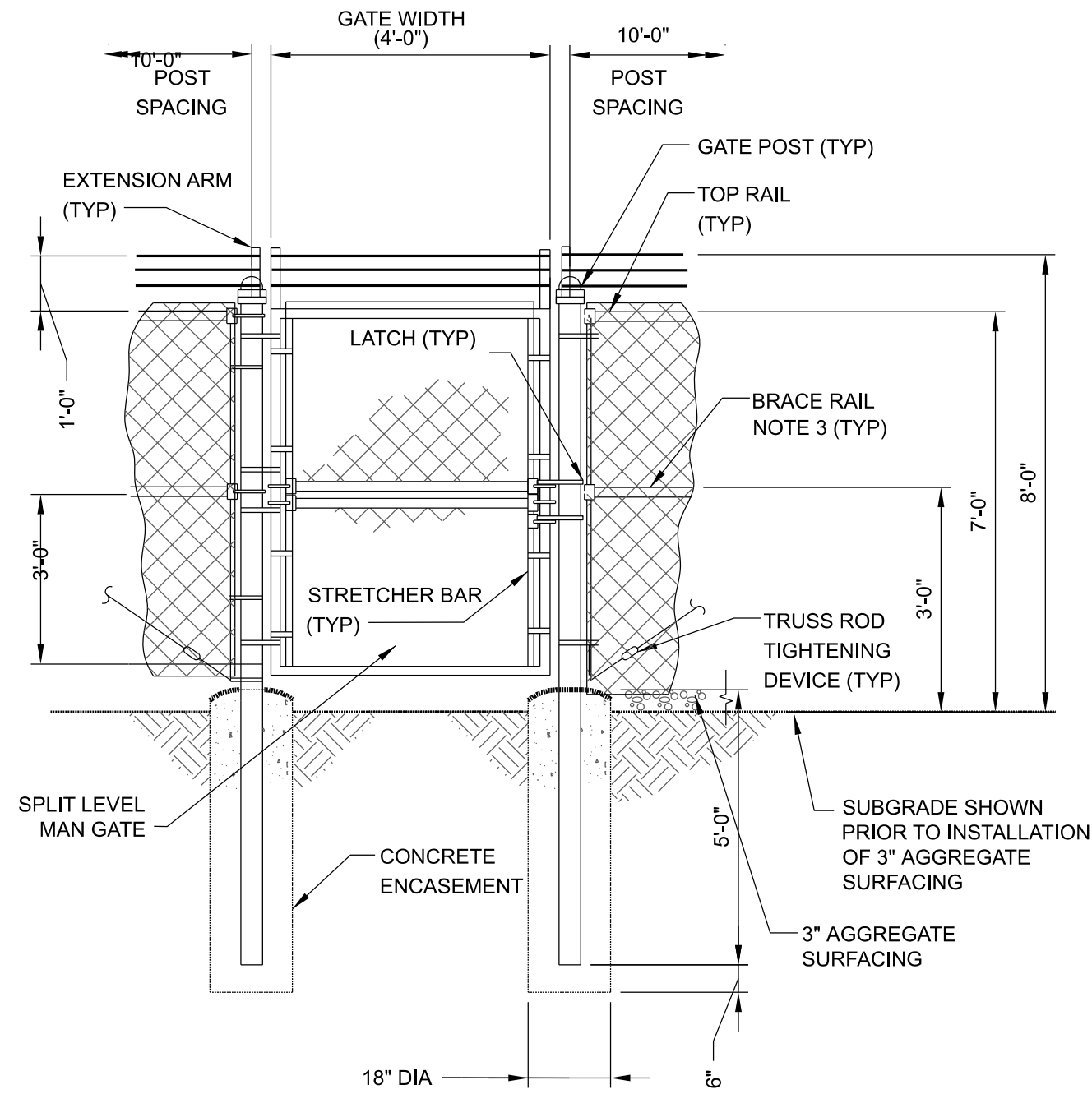
NO SCALE



TYPICAL CORNER, ANGLE AND PULL POST DETAIL

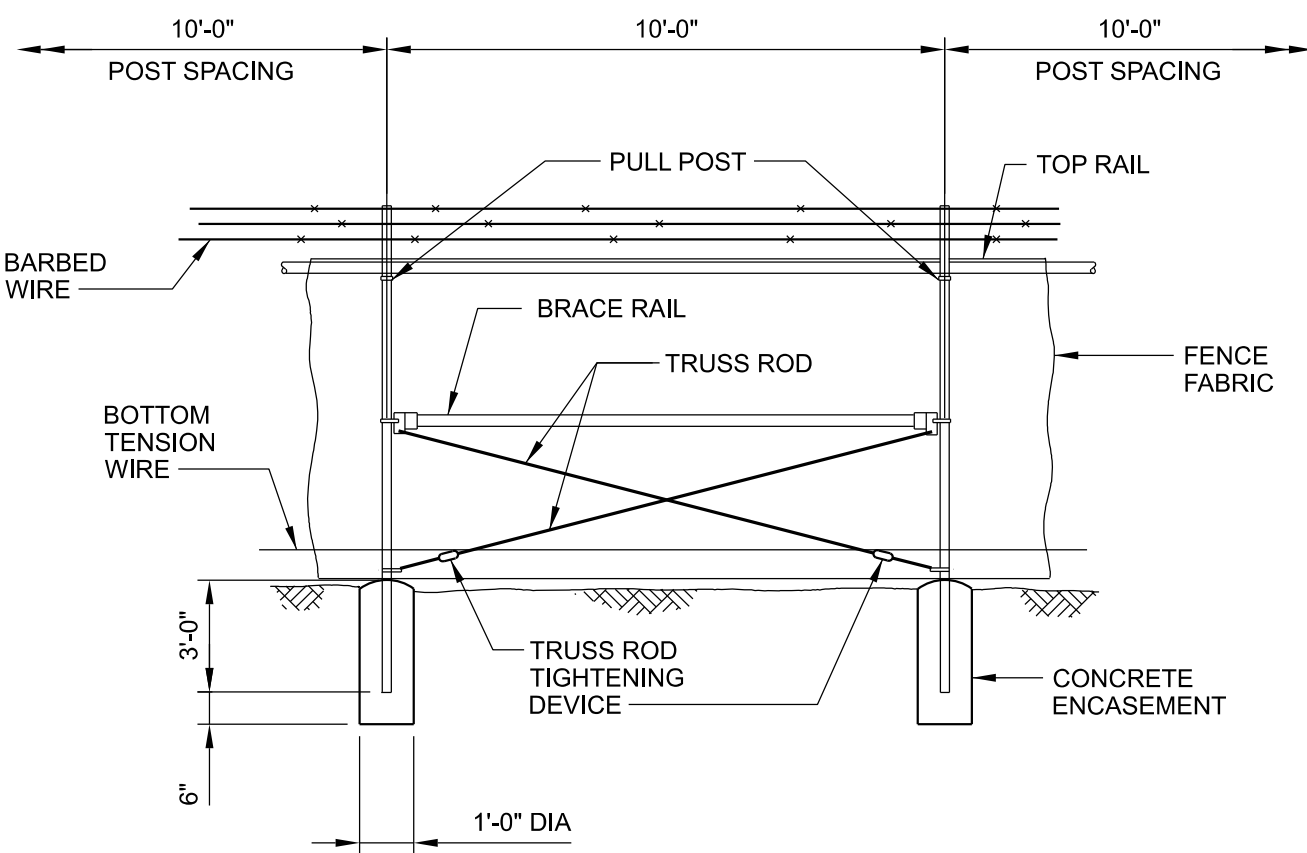
NO SCALE

(TWO BRACE POST ASSEMBLIES)
(ISOMETRIC VIEW)



PERSONNEL GATE

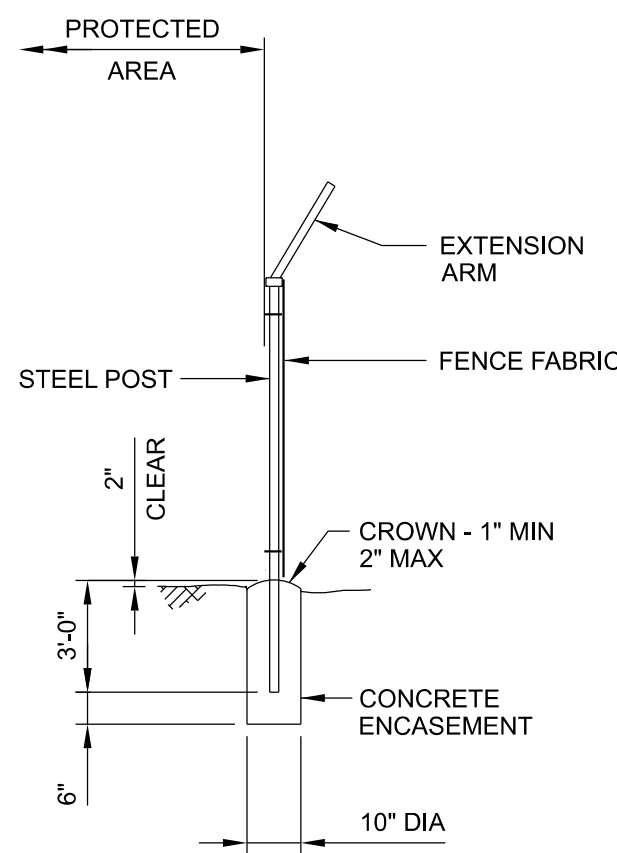
NO SCALE



PULL POST
INSTALLATION DETAIL

NO SCALE

(ONE BRACE POST ASSEMBLY)



POST
INSTALLATION DETAIL

NO SCALE

NOTES:

1. DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPES OF FENCE SECTIONS AND METHODS OF INSTALLATION THAT COMPLY WITH THE SPECIFICATIONS.
2. WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAINLINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
3. C-SECTION POSTS SHALL BE INSTALLED SO THE VOID INSIDE THE POST IS COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE FOUNDATION.
4. SEE DRAWINGS CG500 FOR FENCE LAYOUT AND CG501 FOR STEEL POST SCHEDULE AND FENCING DETAILS.
5. SEE ELECTRICAL DRAWINGS FOR GROUNDING DETAILS AND CONNECTION LOCATIONS.



CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

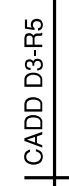
USR PLAN SET
CHAINLINK FENCE DETAILS
USR 1041 MAP

DESIGNED	M. McGINNIS	SCALE:	NTS	
DRAWN	M. McGINNIS	NO.	31821.01	REV.
CHECKED	J.P. SOLAN			
APPROVED	J.P. SOLAN			
APPROVED	M.R. REED			
DATE				

CG502

B

SECTION 9, TOWNSHIP, RANGE WEST
6TH PRINCIPAL MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO



CONTACTS:

PROPERTY OWNER: CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135

APPLICANT /
OPERATOR: CANYON PEAK POWER, LLC
500 ALEXANDER PARK DR.
SUITE 300
PRINCETON, NJ 08540

ENGINEER /
CONSULTANT: STANLEY CONSULTANTS, INC.
8000 SOUTH CHESTER STREET
SUITE 400
CENTENNIAL, CO 80112

NO.	REVISIONS	DSGN	CHKD	APVD	DATE



8000 South Chester Street, Suite 400, Centennial, Colorado 80112-3516
www.stanleyconsultants.com

CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

CIVIL SITE GRADING PLAN

DESIGNED <u>M. BOYAJIAN</u>	SCALE: AS NOTED	
DRAWN <u>M. BOYAJIAN</u>	NO. 31324.07	REV.
CHECKED <u>C. ATWATER</u>		
APPROVED _____		
APPROVED _____		
DATE <u>4/29/2025</u>	CG110	B

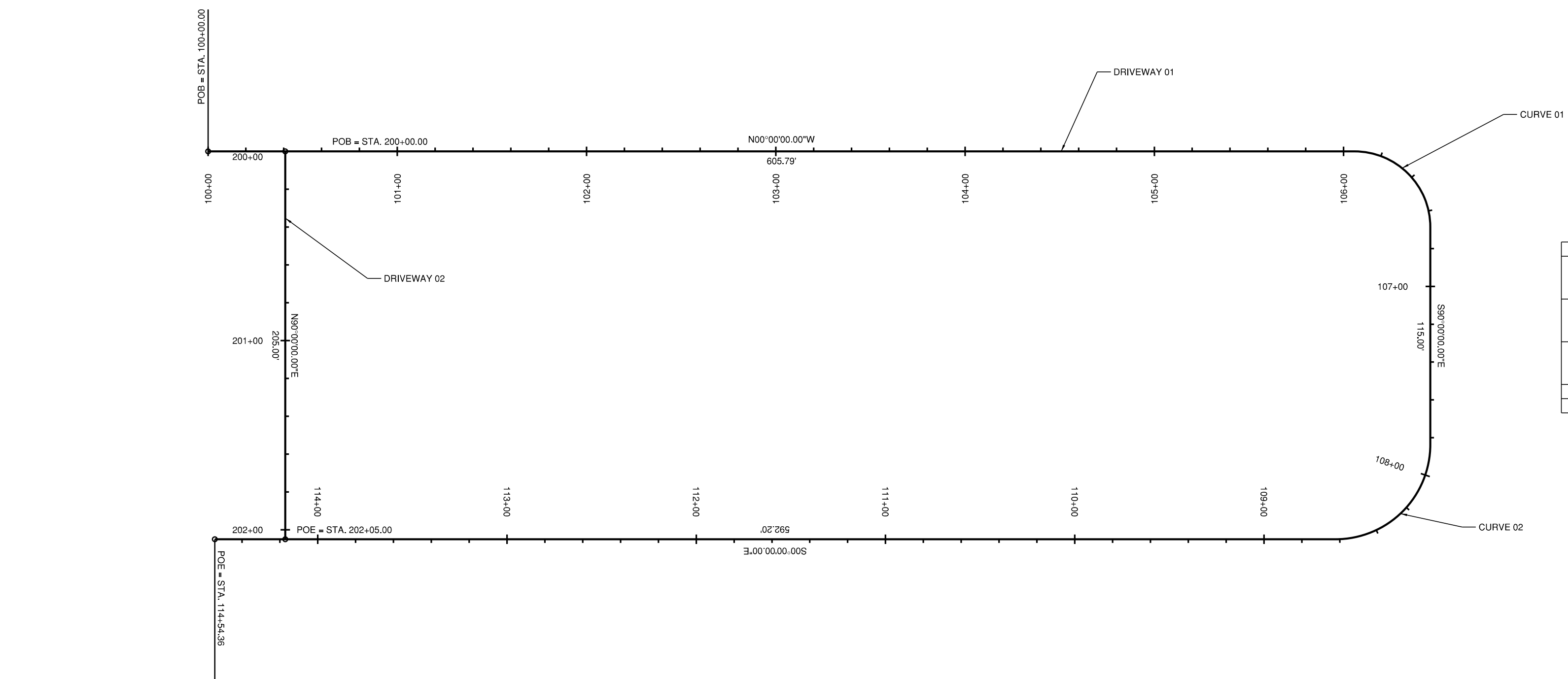
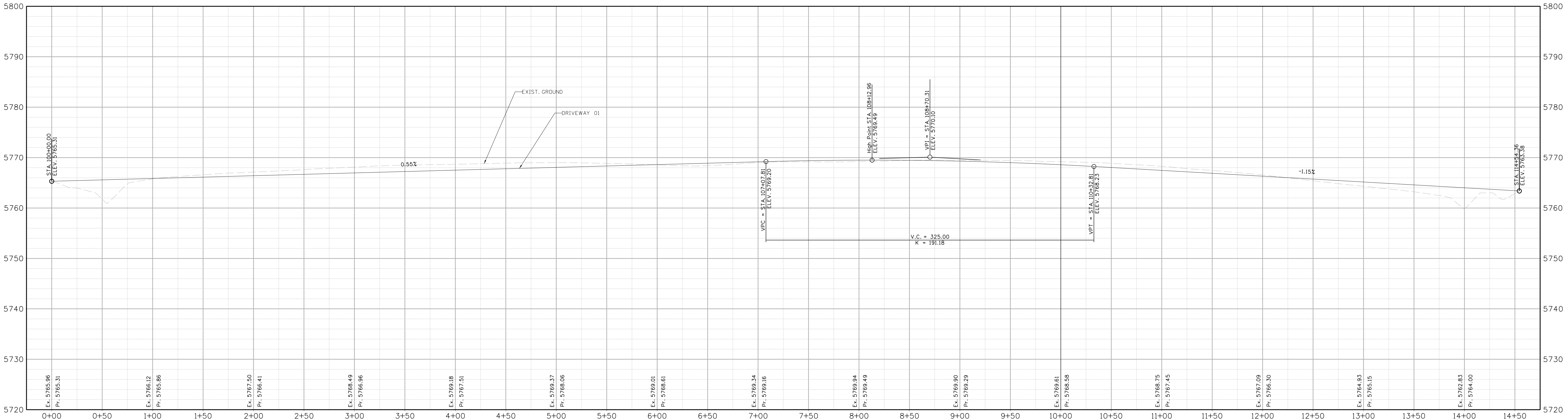
SCALE: AS NOTED

NO. 31324.0

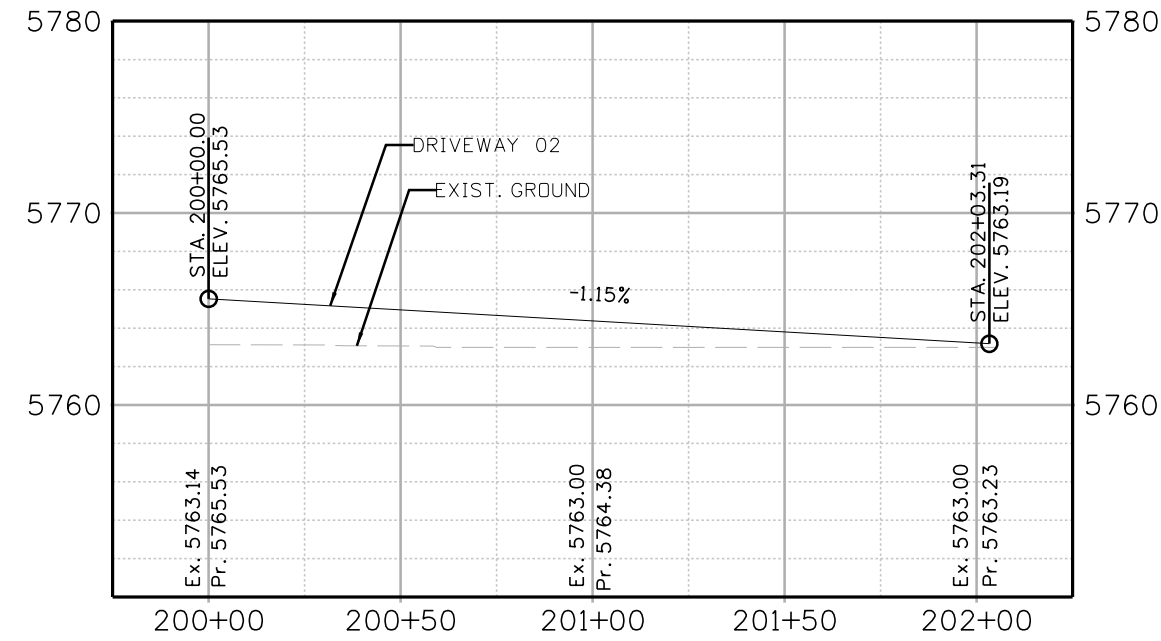
CG110

CANYON PEAK POWER STATION- USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP, RANGE WEST
6TH PRINCIPAL MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO



	CURVE 01	CURVE 02
PC	STA. 106+05.79	107+83.83
PT	NORTHING 1654180.0000	1654220.0000
PI	EASTING 3296340.0000	3296495.0000
PT	STA. 106+45.79	108+33.83
PI	NORTHING 1654220.0000	1654220.0000
PT	EASTING 3296340.0000	3296545.0000
PC	STA. 106+68.63	108+62.17
PT	NORTHING 1654220.0000	1654170.0000
PI	EASTING 3296380.0000	3296545.0000
PT	62.83	75.54
PC	40.00	50.00



CONTACTS:
PROPERTY OWNER: CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135
APPLICANT / OPERATOR: CANYON PEAK POWER, LLC 500
ALEXANDER PARK DR.
SUITE 300
PRINCETON, NJ 08540
ENGINEER / CONSULTANT: STANLEY CONSULTANTS, INC.
8000 SOUTH CHESTER STREET
SUITE 400
CENTENNIAL, CO 80112



CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

GEOMETRIC CONTROL PLAN

DESIGNED M. BOYAJIAN
DRAWN M. BOYAJIAN
CHECKED C. ATWATER
APPROVED
DATE 3/13/2025

SCALE: AS NOTED

NO. 31324.07

CG115

REV.

B

THIS DRAWING AND THE DESIGN IT COVERS ARE CONFIDENTIAL AND REMAIN THE PROPERTY OF PSI, LLC AND SHALL NOT BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY MANNER OR USED FOR ANY PURPOSE WHATSOEVER EXCEPT BY WRITTEN PERMISSION BY THE OWNER. FURTHERMORE, ALL INFORMATION IS PROVIDED IN THE UTMOST GOOD FAITH BASED UPON THE BEST INFORMATION AVAILABLE AT THE TIME, INCLUDING EVERY REASONABLE EFFORT TO ENSURE THE ACCURACY AND VALIDITY OF INFORMATION PROVIDED. ERRORS AND OMISSIONS EXPECTED.

DRAWING NUMBER	DRAWING TITLE	REV
KBC-AS-INDEX	ALIGNMENT INDEX SHEET	B
KBC-AS-001	ALIGNMENT SHEET - STATION 100+00 - 126+00	D
KBC-AS-002	ALIGNMENT SHEET - STATION 100+00 - 152+00	D
KBC-AS-003	ALIGNMENT SHEET - STATION 152+00 - 178+00	D
KBC-AS-004	ALIGNMENT SHEET - STATION 178+00 - 204+00	D
KBC-AS-005	ALIGNMENT SHEET - STATION 204+00 - 230+00	D
KBC-AS-006	ALIGNMENT SHEET - STATION 230+00 - 256+00	D
KBC-AS-007	ALIGNMENT SHEET - STATION 256+00 - 281+00	D
KBC-AS-008	ALIGNMENT SHEET - STATION 281+00 - 302+00	D
KBC-AS-009	ALIGNMENT SHEET - STATION 302+00 - 311+29	F
KBC-HDD-001	STORM CULVERT CROSSING @ STATION 192+75	B
KBC-HDD-002	STORM CULVERT & AIRLINE RD CROSSING	B
KBC-HDD-003	STORM CULVERT CROSSING @ STATION 263+35	B
KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAIL	B
STANDARD CONSTRUCTION DETAILS - (IDCS APPENDIX A)	ARAPAHOE COUNTY INFRASTRUCTURE DESIGN AND CONSTRUCTION STANDARDS - APPENDIX A - SHEET SP-18	2
KBC-PP-100	LAUNCHER SITE - PLOT PLAN	A
KBC-PP-200	CPP STATION - RECEIVER SITE - PLOT PLAN	B

NOTES

1. THESE PLANS ARE APPROVED SOLELY FOR WORK DONE WITHIN ARAPAHOE COUNTY RIGHT OF WAY (ROW). COUNTY STAMP APPROVAL DOES NOT WARRANT APPROVAL FOR WORK DONE ON PRIVATE PROPERTY, OTHER JURISDICTIONS, OR WITHIN UTILITY EASEMENTS OUTSIDE OF ARAPAHOE COUNTY ROW.

BILL OF MATERIALS						
PIPE QUANTITIES - THIS DRAWING						
SERVICE	OD	WT	GR	LF	MER	
LINE PIPE	10.750"	0.219"	X-52	29,875'	TBD	
BORE PIPE	10.750"	0.250"	X-52	1,321'	TBD	



BRICK CENTER 10" GAS PIPELINE

ISSUED FOR PERMIT

DATE: 05/27/2025

ARAPAHOE COUNTY, COLORADO





-VICINITY MAP-

-NOT TO SCALE-

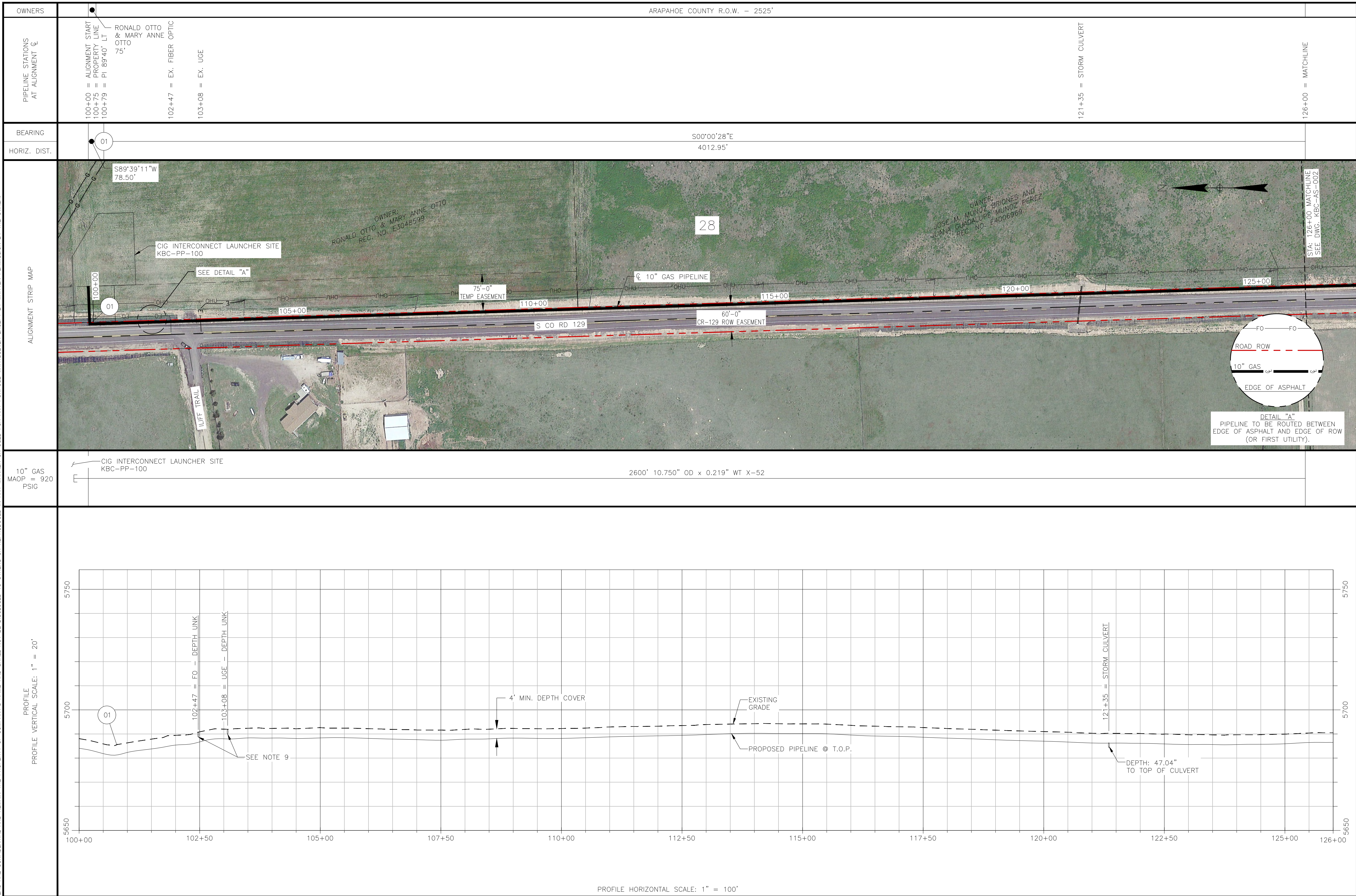
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NOTES:			REFERENCE DRAWINGS		REVISIONS													
																KINDLE ENERGY		
																BRICK CENTER 10" GAS PIPELINE		
																ALIGNMENT SHEET INDEX		
																SCALE:		
																DRAWING NO.		
																REV.		
	-		B	ISSUED FOR PERMIT					IEA	05/27/25	MJH	05/27/25				AS NOTED	KBC-AS-INDEX	B
			A	ISSUED FOR PERMIT					IEA	04/25/25	MJH	04/25/25						
	DWG NO.		REV	TITLE					BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE				

FILE PATH: P:\ENGINEERING\PROJECTS\KINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\02 ALIGNMENT SHEETS\KBC-AS-INDEX.DWG DATE: 06/26/2025 BY: iakio Andrews PLOT STYLE: P31-PPING.ctb

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BILL OF MATERIALS

SERVICE	PIPE QUANTITIES - THIS DRAWING				
	OD	WT	GR	LF	MFR
GAS	10.750"	0.219"	X-52	2600'	TBD

FIELD NOTES

CONSTRUCTION:

- ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.
- TEST: SEE TEST FORM
- RADIOGRAPH: PER KINDLE ENERGY STANDARDS
- CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:
 - 49 CFR 192
 - ASME B31.8
 - ALL APPLICABLE PERMITS
 - COMPANY STANDARDS
- ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
- PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND P.I.'S.
- PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDD LOCATIONS.
- FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.
- DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.

COATINGS:

- PIPE COATING: 14-16 MILS FBE
- BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO
- JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.
- BORE JOINT COATING: POWERCRETE J
- COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888

SCALE & PROJECTION

0 100' 200'

SCALE: 1"=100'

LOCATION: SECTIONS 28, T4S, R63W

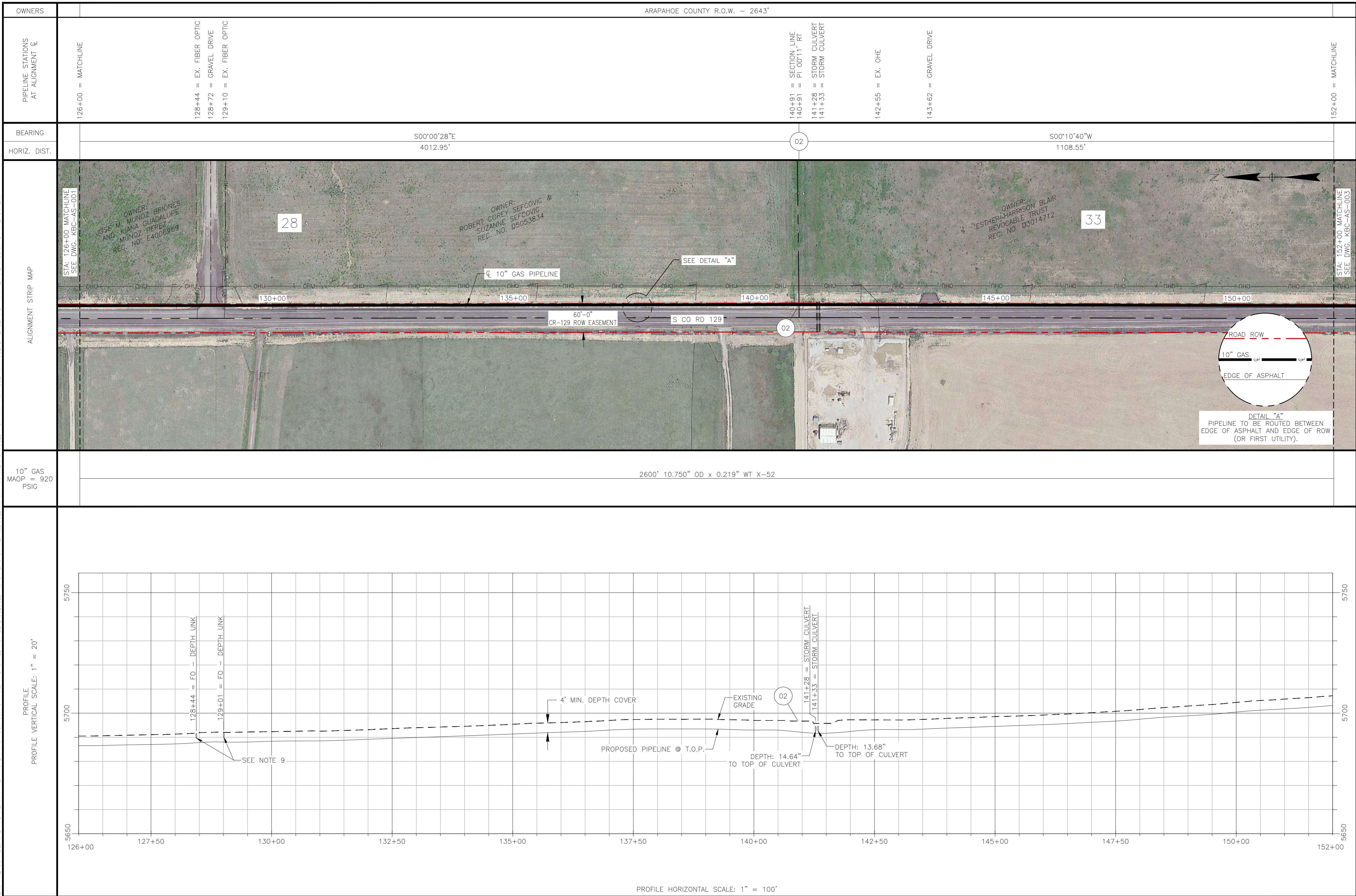
HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.

LEGEND

- CL OF PROPOSED PIPELINE
- EXISTING PIPELINE
- EXISTING GAS LINE
- EXISTING WATER LINE
- ROW OR EASEMENT
- SECTION LINE
- ROAD ROW
- FENCE
- DITCH
- UNDERGROUND ELECTRICAL
- OVERHEAD UTILITY
- TELEPHONE LINE
- FIBER OPTIC
- PI
- MILE MARKER
- CLOSURE

NOTES:		REFERENCE DRAWINGS		REVISIONS						KINDLE ENERGY	
										<div>PSI</div> <div>BRICK CENTER 10" GAS PIPELINE ALIGNMENT SHEET STATION 100+00 - 126+00</div>	
		KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAILS	D	ISSUED FOR PERMIT	IEA	05/27/25	MJH	05/27/25		
		KBC-PP-100	CIG INTERCONNECT LAUNCHER SITE - PLOT PLAN	C	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25		
		KBC-AS-002	ALIGNMENT SHEET - STATION 126+00 - 152+00	B	ISSUED FOR PERMIT	JSR	03/04/25	MJH	03/04/25	SCALE: AS NOTED	
				A	ISSUED FOR PERMIT	HAS	12/20/24	MJH	12/20/24	DRAWING NO. KBC-AS-001	
		DWG NO.	TITLE	REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	REV. D	

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BILL OF MATERIALS

PIPE QUANTITIES - THIS DRAWING

SERVICE

QD

WT

GR

LF

MFR

GAS

10.750"

0.219"

X-52

2600'

TBD

FIELD NOTES

CONSTRUCTION:

1. ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.

2. TEST: SEE TEST FORM

3. RADIOGRAPH: PER KINDLE ENERGY STANDARDS

4. CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:

A. 49 CFR 192

B. ASME B31.8

C. ALL APPLICABLE PERMITS

D. COMPANY STANDARDS

5. ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.

6. PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND P.I.'S.

7. PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDD LOCATIONS.

8. FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.

9. DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.

COATINGS:

1. PIPE COATING: 14-16 MILS FBE

2. BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO

3. JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.

4. BORE JOINT COATING: POWERCRETE J

5. COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888

SCALE & PROJECTION

0

100'

200'

SCALE: 1"=100'

LOCATION: SECTIONS 28 & 33, T4S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.

LEGEND

C/L OF PROPOSED PIPELINE

EXISTING PIPELINE

EXISTING GAS LINE

EXISTING WATER LINE

ROW OR EASEMENT

SECTION LINE

ROAD ROW

FENCE

DITCH

UNDERGROUND ELECTRICAL

OVERHEAD UTILITY

TELEPHONE LINE

FIBER OPTIC

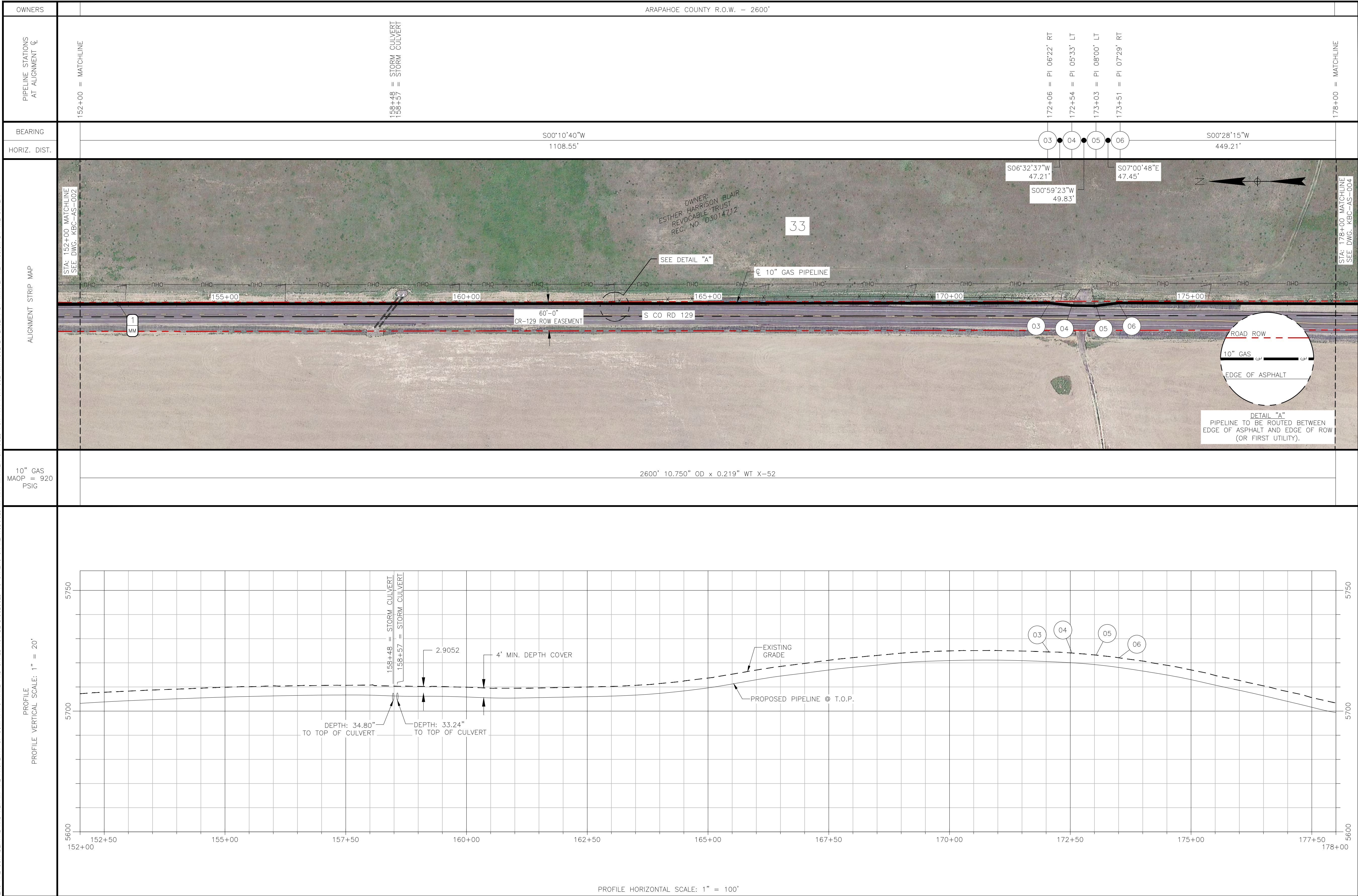
PI

MILE MARKER

CLOSURE

FILE PATH: P:\ENGINEERING\PROJECTS\KINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\02 ALIGNMENT SHEETS\KBC-AS-002.DWG BY:ANDREWS DATE:04/27/2025 BY: rick andrews PLOT STYLE: PSM-PPING.ctb

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BILL OF MATERIALS

SERVICE	PIPE QUANTITIES - THIS DRAWING				MFR
	OD	WT	GR	LF	
GAS	10.750"	0.219"	X-52	2600'	TBD

FIELD NOTES

CONSTRUCTION:

1. ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.

2. TEST: SEE TEST FORM

3. RADIOGRAPH: PER KINDLE ENERGY STANDARDS

4. CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:

A. 49 CFR 192

B. ASME B31.8

C. ALL APPLICABLE PERMITS

D. COMPANY STANDARDS

5. ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.

6. PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND P.I.'S.

7. PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDO LOCATIONS.

8. FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.

9. DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.

COATINGS:

1. PIPE COATING: 14-16 MILS FBE

2. BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO

3. JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.

4. BORE JOINT COATING: POWERCRETE J

5. COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888

SCALE & PROJECTION

0100'200'

SCALE: 1"=100'

LOCATION: SECTION 33 T4S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.

LEGEND

CL OF PROPOSED PIPELINE

EXISTING PIPELINE

EXISTING GAS LINE

EXISTING WATER LINE

ROW OR EASEMENT

SECTION LINE

ROAD ROW

FENCE

DITCH

UNDERGROUND ELECTRICAL

OVERHEAD UTILITY



TELEPHONE LINE

FIBER OPTIC

PI

MILE MARKER

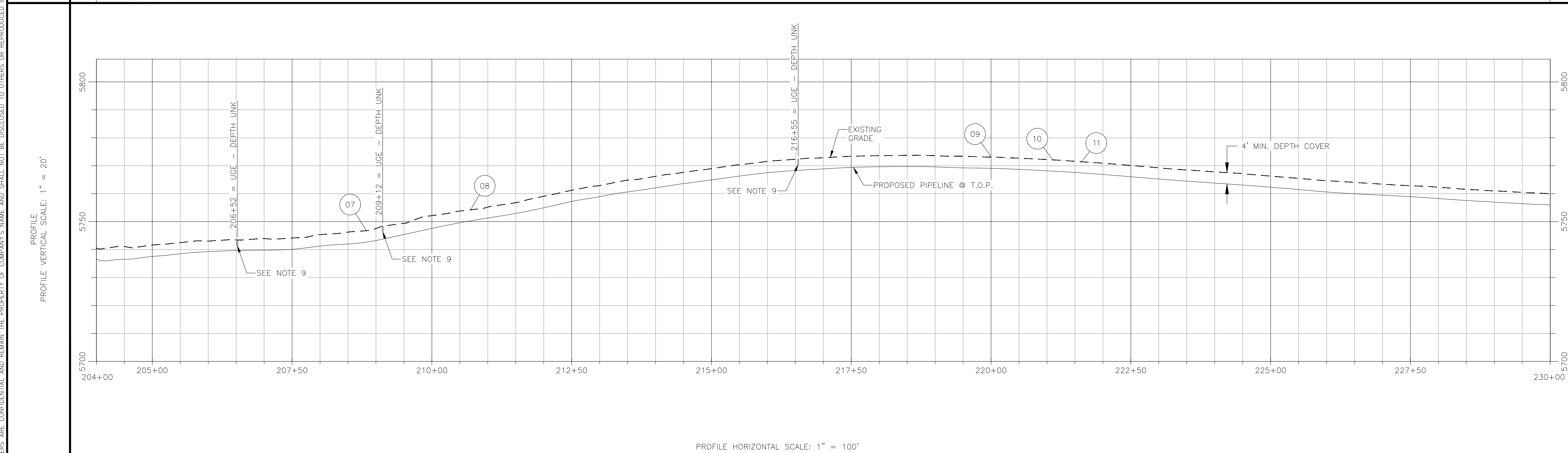
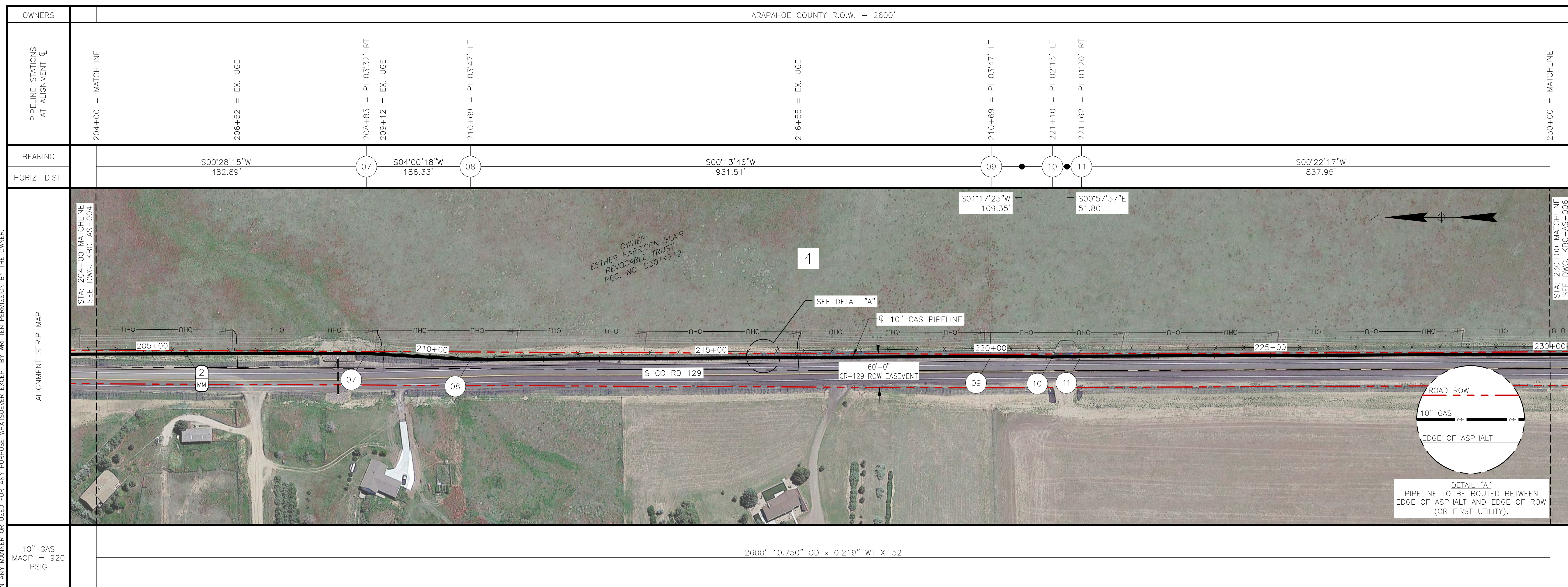
CLOSURE

NOTES:	REFERENCE DRAWINGS		REVISIONS											 <div>KINDLE ENERGY BRICK CENTER 10" GAS PIPELINE ALIGNMENT SHEET STATION 152+00 - 178+00</div> <div>SCALE: AS NOTED DRAWING NO. KBC-AS-003 REV. D</div>
			D	ISSUED FOR PERMIT	IEA	05/27/25	MJH	05/27/25						
	KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAILS	C	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25						
	KBC-AS-002	ALIGNMENT SHEET - STATION 126+00 - 152+00	B	ISSUED FOR PERMIT	JSR	03/04/25	MJH	03/04/25						
	KBC-AS-004	ALIGNMENT SHEET - STATION 178+00 - 204+00	A	ISSUED FOR PERMIT	HAS	12/20/24	MJH	12/20/24						
	DWG NO.	TITLE	REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE				

FILE PATH: P:\ENGINEERING\PROJECTS\KINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\02 ALIGNMENT SHEETS\KBC-AS-003.DWG BY: ANDREWS DATE: 05/27/2025 BY: KATE ANDREWS PLOT STYLE: PS-PPIPE.dtb

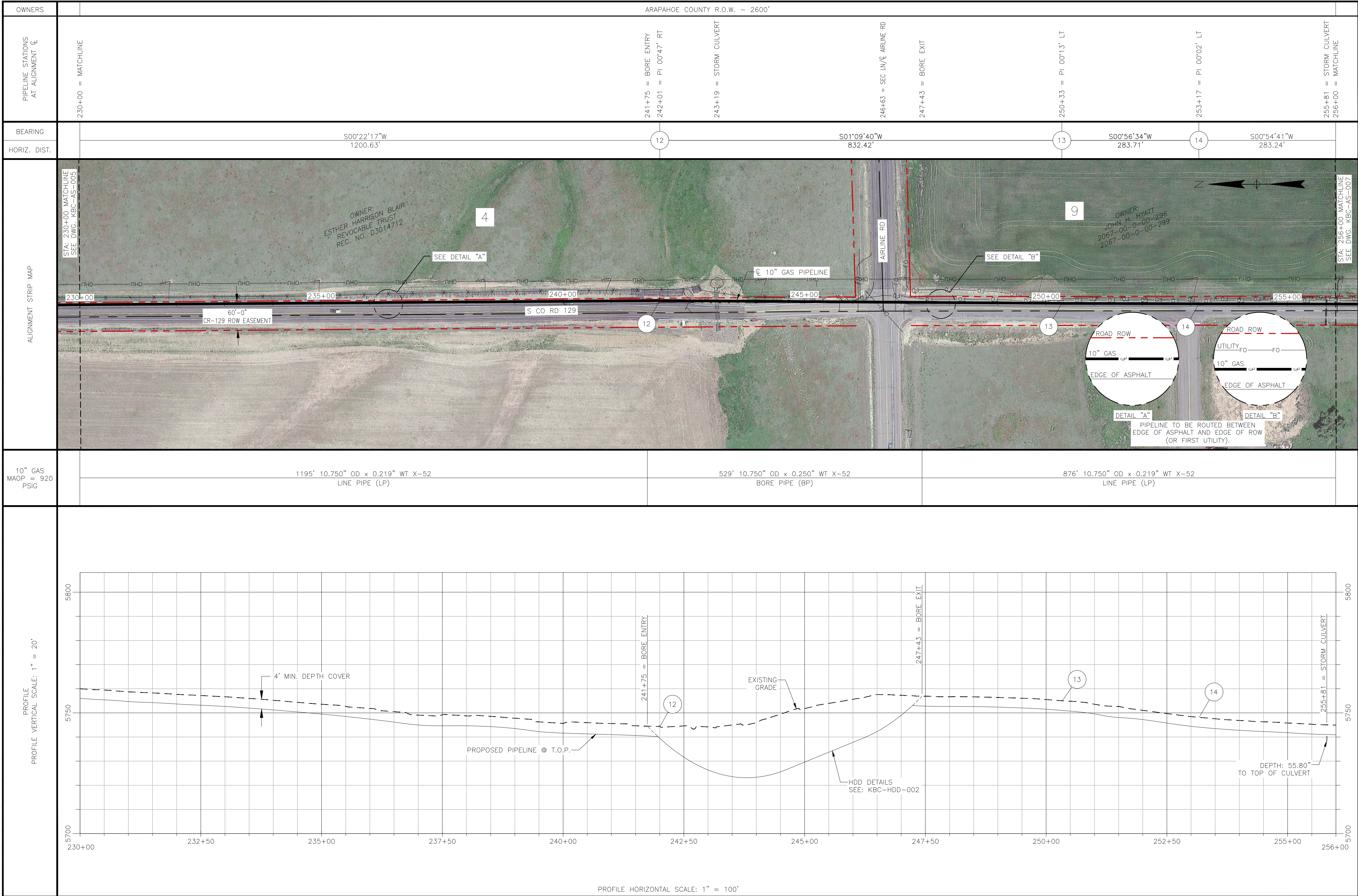
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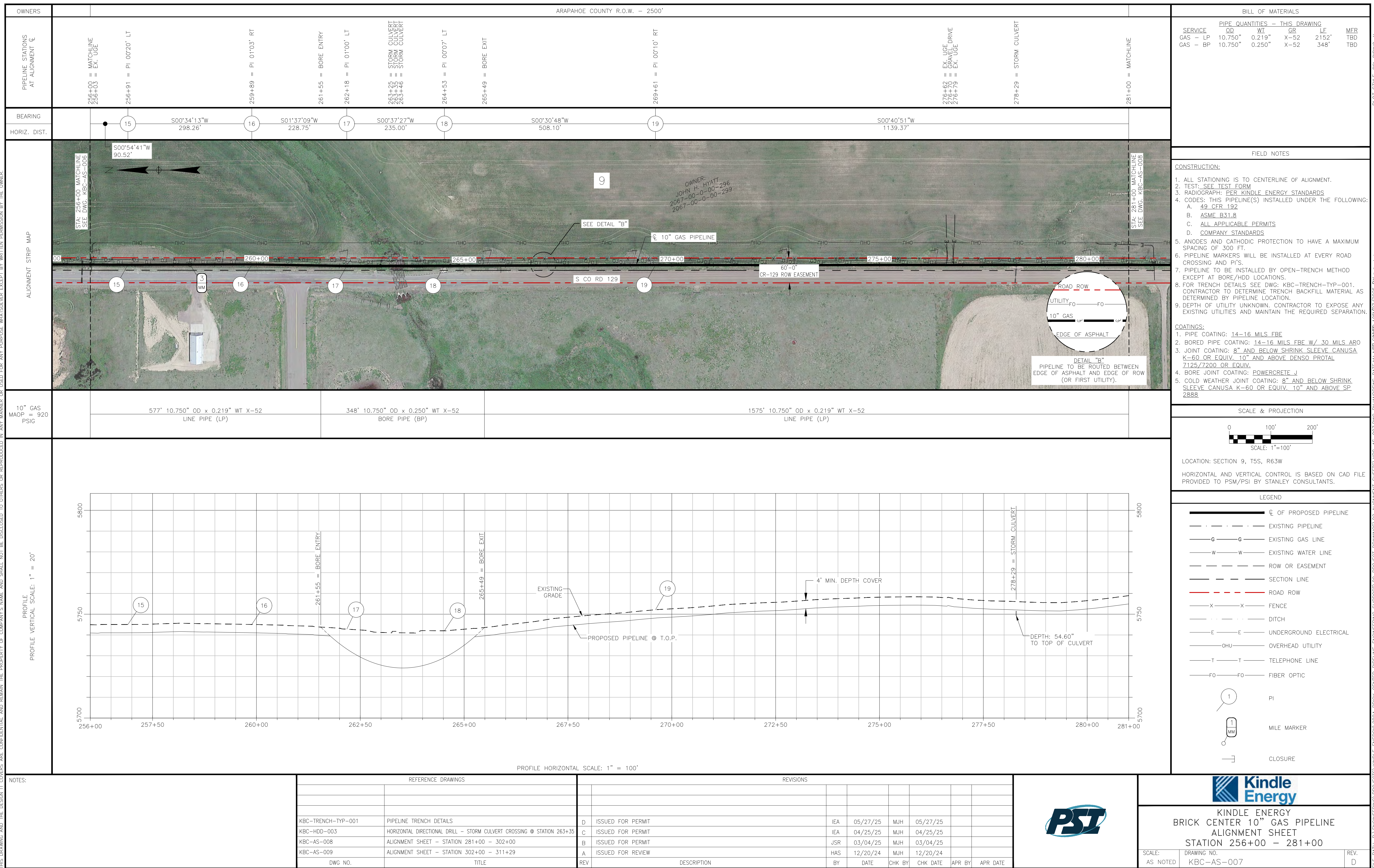


NOTES:
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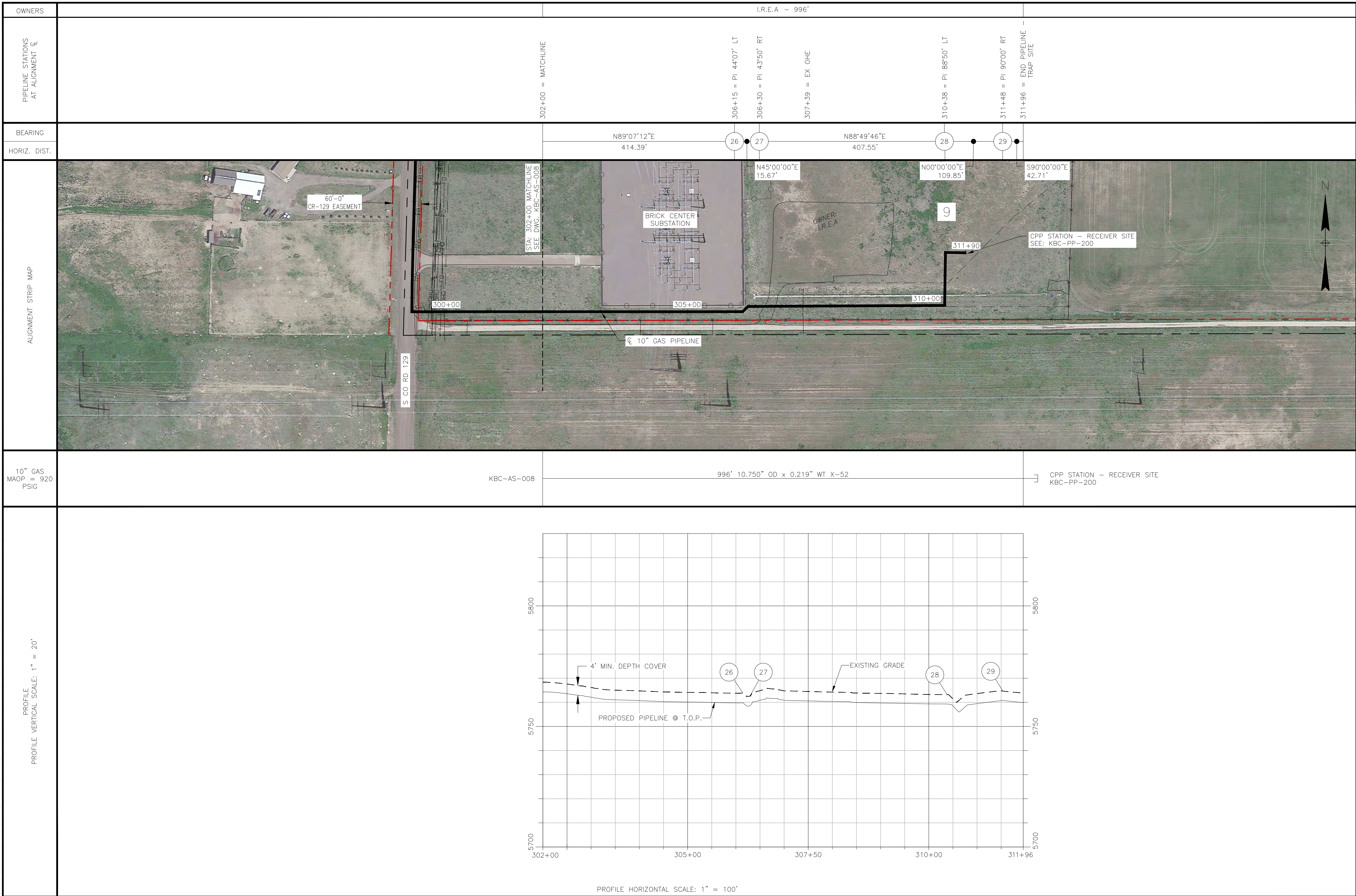


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[illegible]

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BILL OF MATERIALS

SERVICE

QD

WT

GR

LE

MFR

GAS

10.750"

0.219"

X-52

996'

TBD

MATERIAL QUANTITIES - THIS DRAWING

DESCRIPTION

QUANTITY

10" ELBOW, 45° 3R, PEB, 0.365" WT, GR WPHY-52,

MSS SP-75, MATL SPEC: M8120

2

10" ELBOW, 90° 3R, PEB, 0.365" WT, GR WPHY-52,

MSS SP-75, MATL SPEC: M8120

2

FIELD NOTES

CONSTRUCTION:

1. ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.

2. TEST: SEE TEST FORM

3. RADIOGRAPH: PER KINDLE ENERGY STANDARDS

4. CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:

A. 49 CFR 192

B. ASME B31.8

C. ALL APPLICABLE PERMITS

D. COMPANY STANDARDS

5. ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.

6. PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND PI'S.

7. PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDD LOCATIONS.

8. FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.

9. DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.

COATINGS:

1. PIPE COATING: 14-16 MILS FBE

2. BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO

3. JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV., 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.

4. BORE JOINT COATING: POWERCRETE J

5. COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV., 10" AND ABOVE SP 2888

SCALE & PROJECTION

0

100'

200'

SCALE: 1"=100'

LOCATION: SECTION 9, T5S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.

LEGEND

C/L OF PROPOSED PIPELINE

EXISTING PIPELINE

EXISTING GAS LINE

EXISTING WATER LINE

ROW OR EASEMENT

SECTION LINE

ROAD ROW

FENCE

DITCH

UNDERGROUND ELECTRICAL

OVERHEAD UTILITY



TELEPHONE LINE

FIBER OPTIC

PI

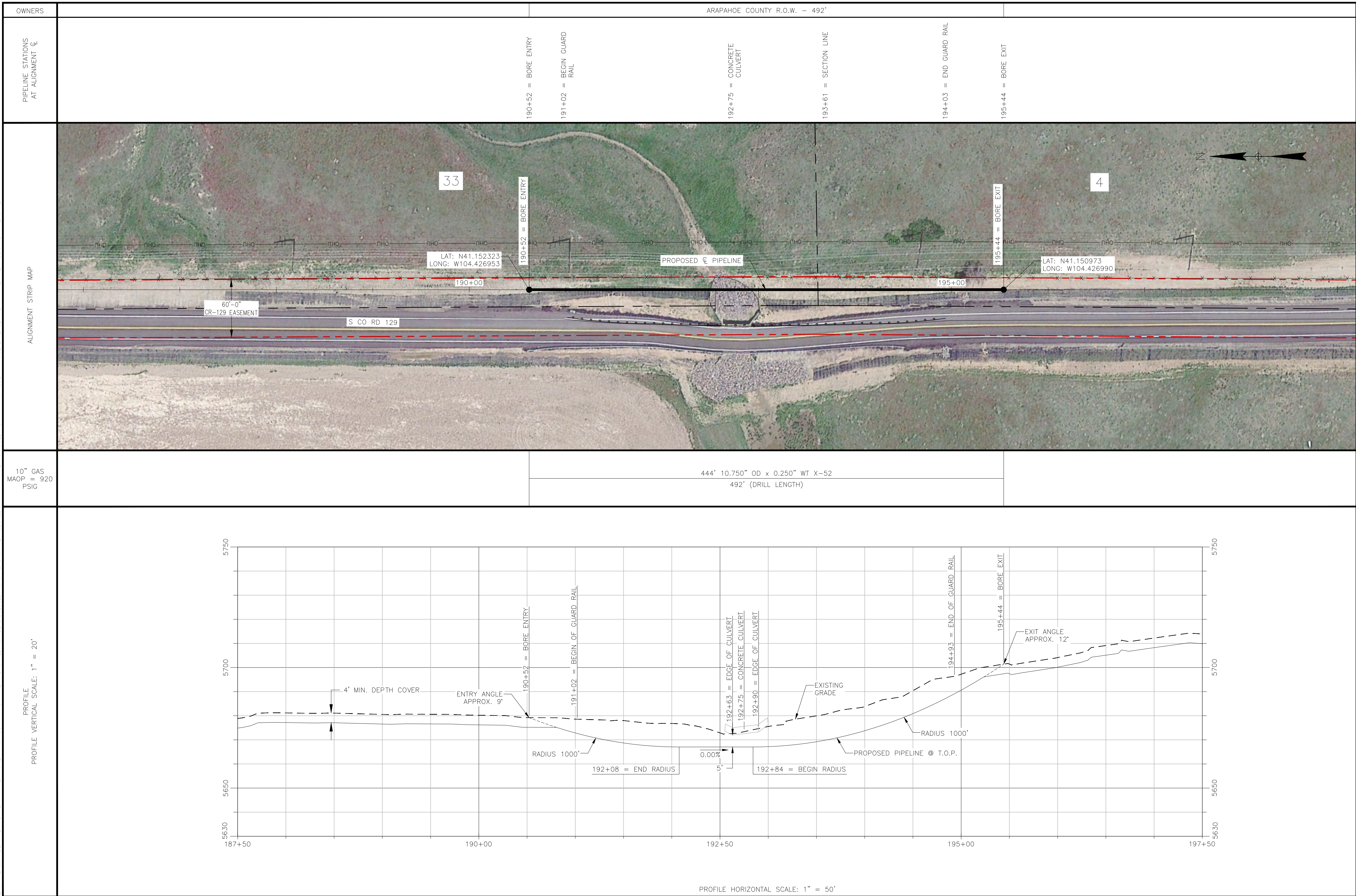
MILE MARKER

CLOSURE

NOTES:	REFERENCE DRAWINGS		REVISIONS												<div>KINDLE ENERGY BRICK CENTER 10" GAS PIPELINE ALIGNMENT SHEET STATION 302+00 - 311+96</div>		
			F	ISSUED FOR PERMIT	IEA	05/27/25	MJH	05/27/25									
			D	ISSUED FOR PERMIT	IEA	05/08/25	MJH	05/08/25									
	KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAILS	C	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25									
	KBC-PP-200	CPP STATION - RECEIVER SITE - PLOT PLAN	B	ISSUED FOR PERMIT	JSR	03/04/25	MJH	03/04/25									
	KBC-AS-008	ALIGNMENT SHEET - STATION 281+00 - 302+00	A	ISSUED FOR PERMIT	DRA	12/20/24	MJH	12/20/24									
	DWG NO.	TITLE	REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE							

FILE PATH: P:\ENGINEERING\PROJECTS\KINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\02 ALIGNMENT SHEETS\KBC-AS-009.DWG BY: ANDREWS DATE: 04/27/2025 BY: iohc andres PLOT STYLE: PSM-PPING.ctb

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BILL OF MATERIALS

SERVICE	PIPE QUANTITIES — THIS DRAWING				MFR
	OD	WT	GR	LE	
GAS	10.750"	0.250"	X-52	444'	TBD

FIELD NOTES

CONSTRUCTION:

- ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.
- TEST: SEE TEST FORM
- RADIOGRAPH: PER KINDLE ENERGY STANDARDS
- CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:
 - 49 CFR 192
 - ASME B31.8
 - ALL APPLICABLE PERMITS
 - COMPANY STANDARDS
- ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
- PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND P.I.'S.

COATINGS:

- PIPE COATING: 14-16 MILS FBE
- BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO
- JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.
- BORE JOINT COATING: POWERCRETE J
- COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888

SCALE & PROJECTION

0 50' 100'
SCALE: 1"=50'

LOCATION: SECTION 33 T4S, R63W & SECTION 4, T5S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.

LEGEND

ϕ OF PROPOSED PIPELINE

EXISTING PIPELINE

G — G — EXISTING GAS LINE

W — W — EXISTING WATER LINE

ROW OR EASEMENT

SECTION LINE

ROAD ROW

X — X — FENCE

DITCH

E — E — UNDERGROUND ELECTRICAL

OHU — OVERHEAD UTILITY



T — T — TELEPHONE LINE

FO — FO — FIBER OPTIC

PI

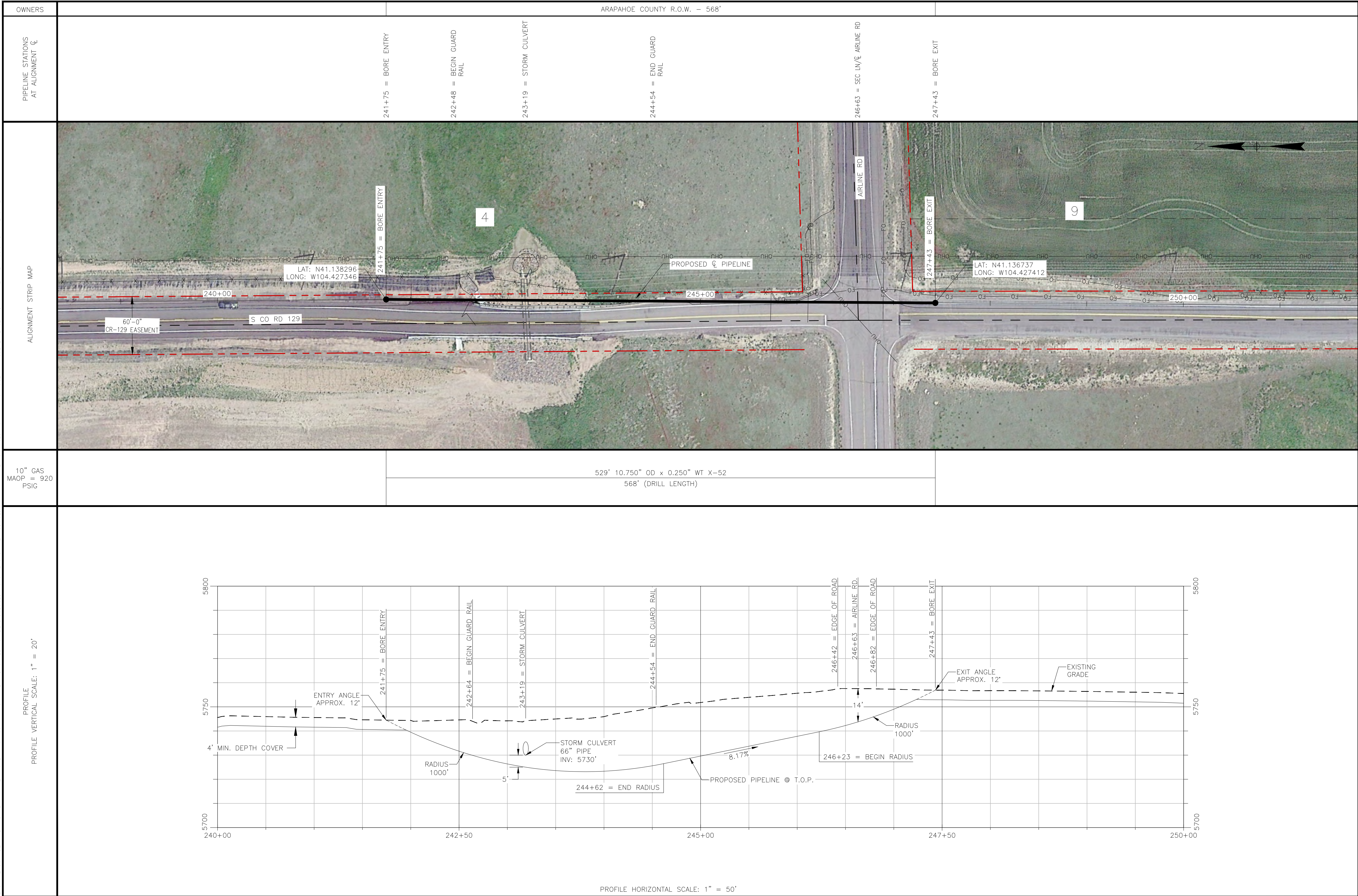
MILE MARKER

CLOSURE

NOTES:	REFERENCE DRAWINGS		REVISIONS										
										KINDLE ENERGY			
										BRICK CENTER 10" GAS PIPELINE			
										HORIZONTAL DIRECTIONAL DRILL			
										STORM CULVERT CROSSING @ STATION 192+75			
			B	ISSUED FOR PERMIT	IEA	05/27/25	MJH	05/27/25				SCALE: DRAWING NO. REV.	
			A	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25				AS NOTED KBC-HDD-001 B	

FILE PATH: P:\ENGINEERING\PROJECTS\KINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\02 ALIGNMENT SHEETS\KBC-HDD-001.DWG 8/16/2025 15:57:00 BY: Isaac Anderson PLOT STYLE: PSM-PPING.ctb

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BILL OF MATERIALS

PIPE QUANTITIES - THIS DRAWING

SERVICE

OD

WT

GR

LF

MFR

GAS

10.750"

0.250"

X-52

529'

TBD

FIELD NOTES

CONSTRUCTION:

1. ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.

2. TEST: SEE TEST FORM

3. RADIOGRAPH: PER KINDLE ENERGY STANDARDS

4. CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:

49 CFR 192

ASME B31.8

ALL APPLICABLE PERMITS

COMPANY STANDARDS

5. ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.

6. PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND PI'S.

COATINGS:

1. PIPE COATING: 14-16 MILS FBE

2. BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO

3. JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.

4. BORE JOINT COATING: POWERCRETE J

5. COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888

SCALE & PROJECTION

0

50'

100'

SCALE: 1"=50'

LOCATION: SECTIONS 4 & 9, T5S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.

LEGEND

\mathcal{C} OF PROPOSED PIPELINE

EXISTING PIPELINE

G-G EXISTING GAS LINE

W-W EXISTING WATER LINE

ROW OR EASEMENT

SECTION LINE

ROAD ROW

X-X FENCE

DITCH

E-E UNDERGROUND ELECTRICAL

OHU OVERHEAD UTILITY


T-T TELEPHONE LINE

FO-FO FIBER OPTIC

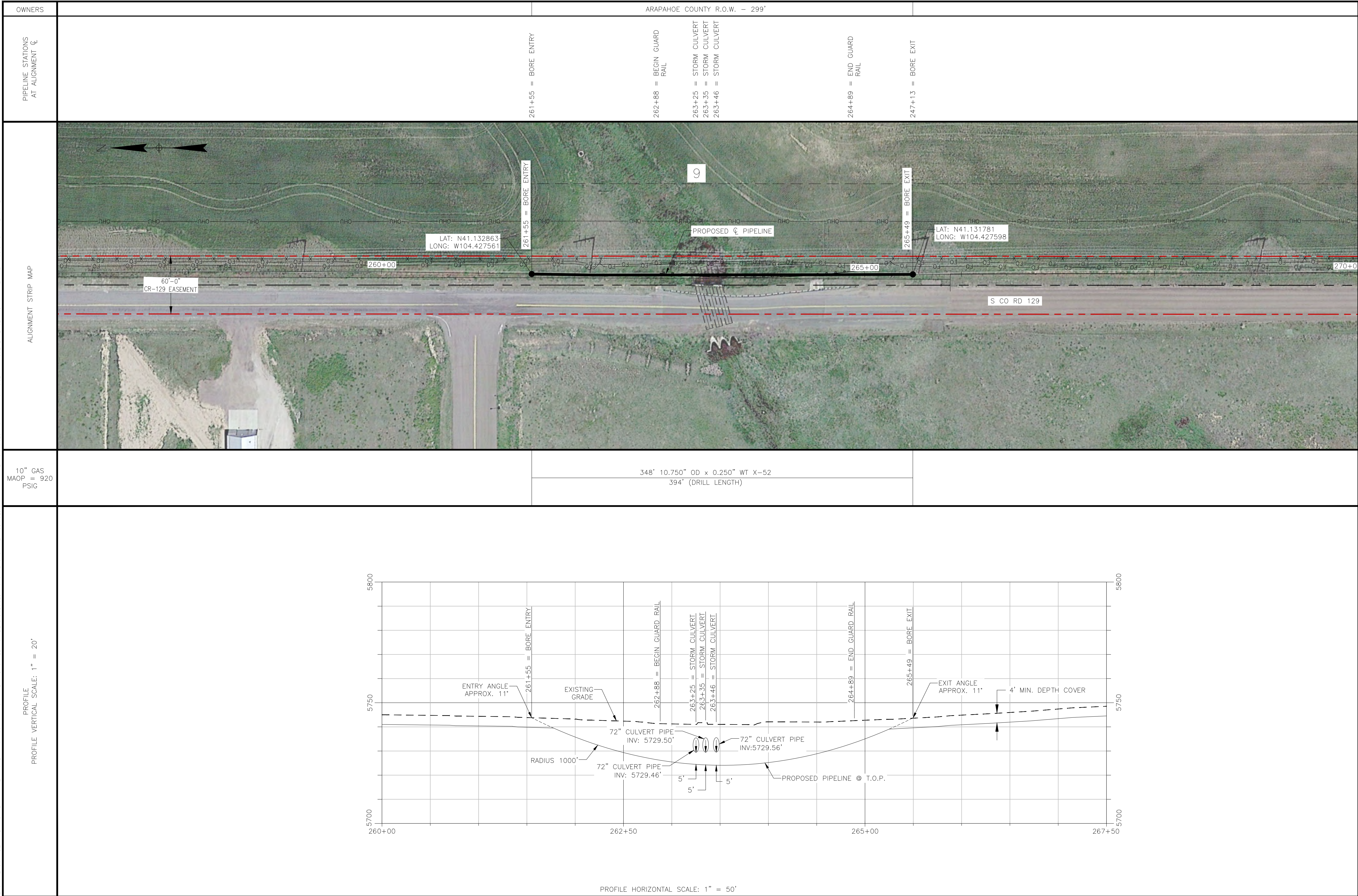
PI

MILE MARKER

CLOSURE

NOTES:	REFERENCE DRAWINGS		REVISIONS													
														KINDLE ENERGY		
														BRICK CENTER 10" GAS PIPELINE		
														HORIZONTAL DIRECTIONAL DRILL		
														STORM CULVERT & AIRLINE RD CROSSING		
	-	-	B	ISSUED FOR PERMIT	IEA	05/27/25	MJH	05/27/25						SCALE:	DRAWING NO.	REV.
			A	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25						AS NOTED	KBC-HDD-002	B
	DWG NO.	TITLE	REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE						

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BILL OF MATERIALS					
SERVICE	PIPE QD	QUANTITIES	— THIS DRAWING		
GAS	10.750"	0.250"	GR	LE	MFR
			X-52	348'	TBD

CONSTRUCTION:	
1. ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.	
2. TEST: SEE TEST FORM	
3. RADIOGRAPH: PER KINDLE ENERGY STANDARDS	
4. CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:	
A. 49 CFR 192	
B. ASME B31.8	
C. ALL APPLICABLE PERMITS	
D. COMPANY STANDARDS	
5. ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.	
6. PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND PI'S.	
COATINGS:	
1. PIPE COATING: 14-16 MILS FBE	
2. BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO	
3. JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.	
4. BORE JOINT COATING: POWERCRETE J	
5. COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888	

SCALE & PROJECTION	
<div>050'100'</div> <div>SCALE: 1"=50'</div>	
LOCATION: SECTION 9, T5S, R63W	
HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.	

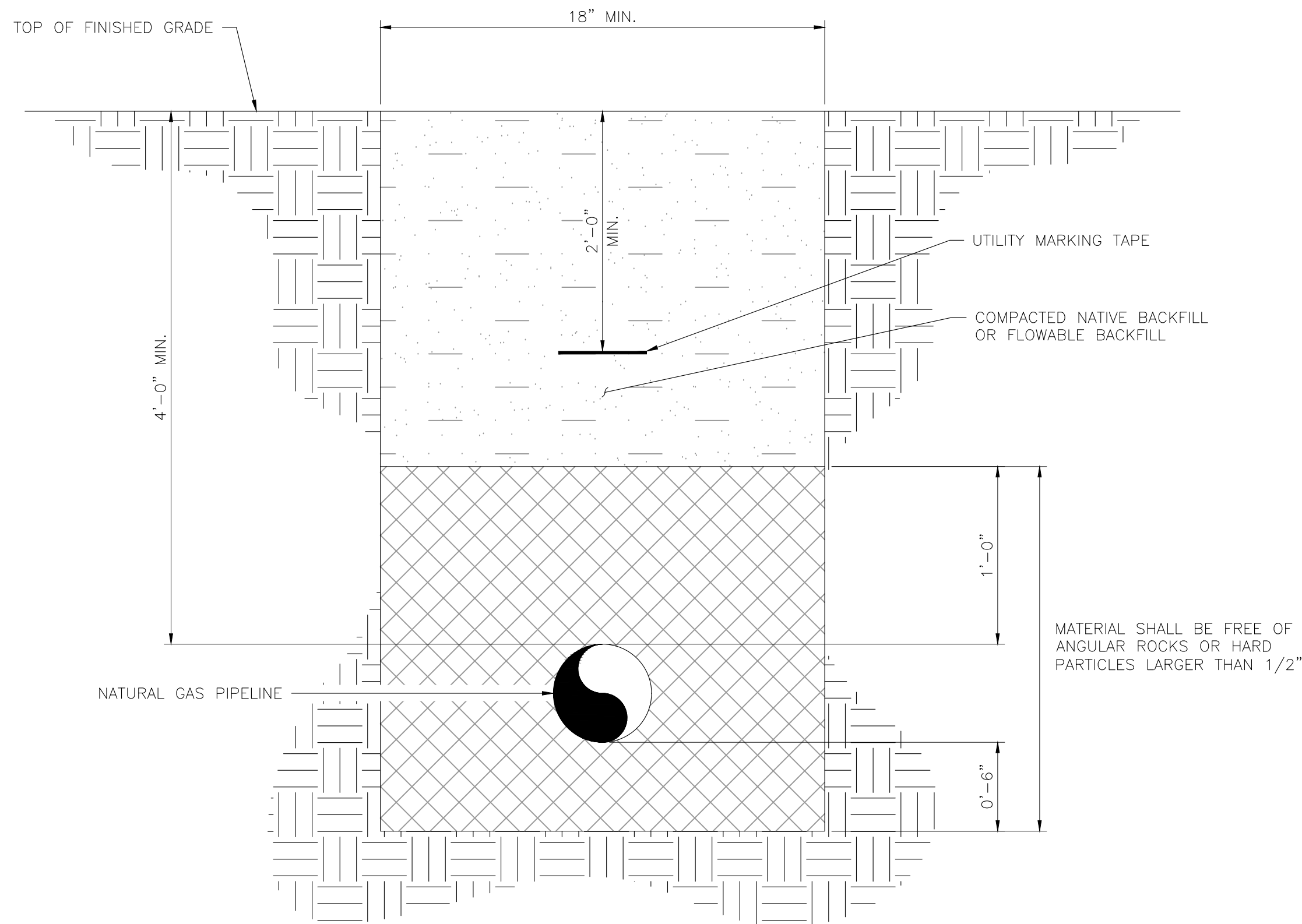
LEGEND	
	@ OF PROPOSED PIPELINE
	EXISTING PIPELINE
	EXISTING GAS LINE
	EXISTING WATER LINE
	ROW OR EASEMENT
	SECTION LINE
	ROAD ROW
	FENCE
	DITCH
	UNDERGROUND ELECTRICAL
	OVERHEAD UTILITY
	TELEPHONE LINE
	FIBER OPTIC
	PI
	MILE MARKER
	CLOSURE

NOTES:			REFERENCE DRAWINGS			REVISIONS							
			B	ISSUED FOR PERMIT			IEA	05/27/25	MJH	05/27/25			
			A	ISSUED FOR PERMIT			IEA	04/25/25	MJH	04/25/25			
			REV	DESCRIPTION			BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE	

Kindle Energy	
KINDLE ENERGY BRICK CENTER 10" GAS PIPELINE HORIZONTAL DIRECTIONAL DRILL STORM CULVERT CROSSING @ STATION 263+35	
SCALE: AS NOTED	DRAWING NO. KBC-HDD-003
REV. B	

FILE PATH: P:\ENGINEERING\PROJECTS\KINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\02 ALIGNMENT SHEETS\KBC-HDD-003.DWG 8/15/2025 15:17:59 BY: Isaac Andrews PLOT STYLE: PS-PPIPE.ctb

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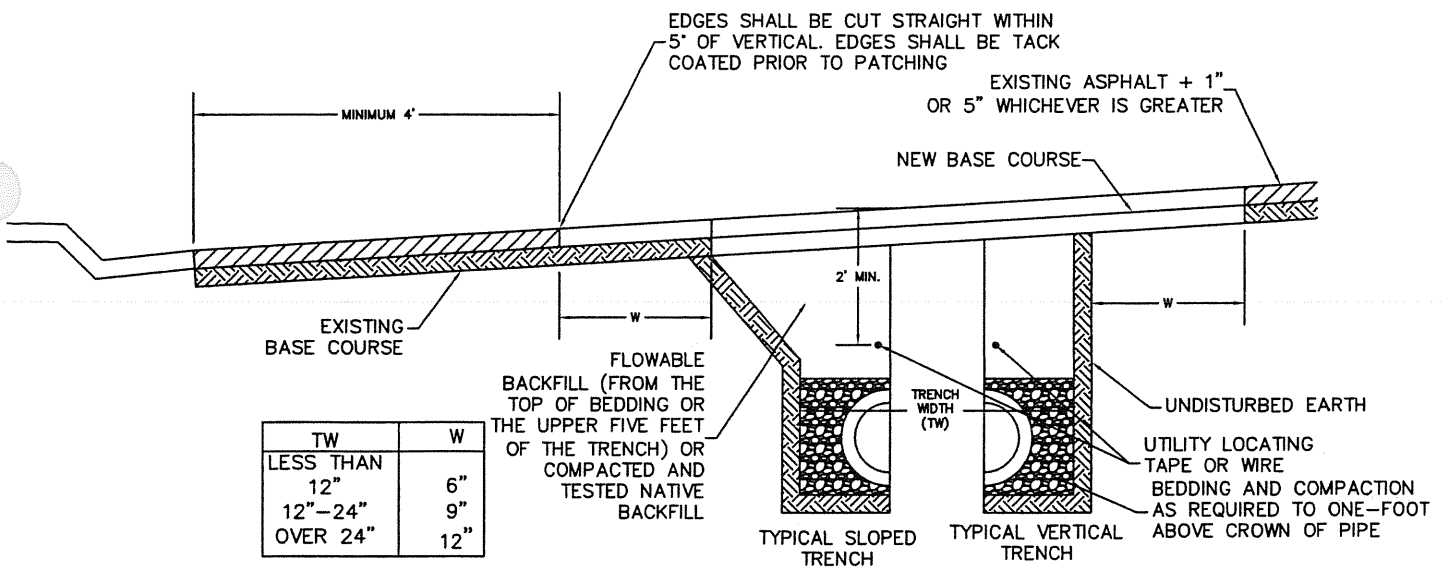
- NOTES:
1. TRENCH WIDTHS, CROSS SECTIONS, SHALL BE COMPLIANT TO ALL APPLICABLE SAFETY STANDARDS AND REGULATIONS.
 2. COMPACTION TESTING RESULTS SHALL BE A MINIMUM OF 95% COMPACTION WITHIN THE LIMITS OF ROADWAY AND 90% WHEN OUTSIDE THE LIMITS OF THE ROADWAY.
 3. CONTRACTOR SHALL REFER TO ARAPAHOE COUNTY INFRASTRUCTURE DESIGN AND CONSTRUCTION STANDARDS, APPENDIX A, SP-18 TRENCH AND PATCHING DETAILS.

TRENCH DETAIL

SCALE: NTS

NOTES:

REFERENCE DRAWINGS		REVISIONS								<div></div> <div>KINDLE ENERGY BRICK CENTER 10" GAS PIPELINE PIPELINE TRENCH DETAILS</div>		
DWG NO.	TITLE	REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE	SCALE: AS NOTED	DRAWING NO. KBC-TRENCH-TYP-001	REV. B
		B	ISSUED FOR PERMIT	IEA	04/28/25	MJH	04/28/25					
STANDARD CONSTRUCTION DETAILS - (DCS APPENDIX A)	ARAPAHOE COUNTY INFRASTRUCTURE DESIGN AND CONSTRUCTION STANDARDS - APPENDIX A - SHEET SP-18	A	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25					



NOTES:

1. THIS TRENCH PATCHING DETAIL SPECIFIES REQUIREMENTS IN ADDITION TO THOSE SPECIFIED IN THE MGPEC STANDARDS AS ADOPTED.
2. ANY UTILITY INSTALLED WITHIN THE RIGHT-OF-WAY (ROW) OR EASEMENTS SHALL HAVE UTILITY LOCATING TAPE OR WIRE OVER THE TOP OF THE UTILITY LOCATED A MINIMUM OF 2'-0" BELOW FINAL GRADE OR LOCATED ON UTILITY IF MINIMUM DEPTH CANNOT BE ACHIEVED
3. A CONSTRUCTION TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO AND APPROVED BY ARAPAHOE COUNTY PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS IN THE RIGHT-OF-WAY.
4. TRENCH SHALL BE BRACED OR SHEETED AS NECESSARY FOR THE SAFETY OF THE WORKMEN AND PROTECTION OF OTHER UTILITIES OR STRUCTURES IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REGULATIONS.
5. THE TRENCH WIDTH SHALL BE CONFINED TO THOSE MINIMUM DIMENSIONS, WHICH WILL PERMIT PROPER INSTALLATION AND ACCEPTABLE PIPE LOADING, AS ESTABLISHED BY CURRENT ACCEPTABLE ENGINEERING PRACTICES.
6. EXISTING ASPHALT OR PAVEMENT SHALL BE CUT BACK A MINIMUM OF W (SEE ABOVE) BEYOND THE TRENCH LIMITS OR TO SOUND PAVEMENT WHICHEVER IS GREATER. IF ENCROACHMENT INTO THE OUTSIDE 4-FOOT ZONE OR IF AN ISLAND IS LOCATED INSIDE THE 4-FOOT ZONE, THE 4-FOOT ZONE SHALL BE INCLUDED IN THE REQUIRED PATCH.
7. BACKFILL SHALL MEET MGPEC STANDARDS, ITEM 18, SECTIONS 18.1, 18.2, 18.2.1, 18.2.2, 18.2.3 AND 18.2.4 EXCEPT WHERE THESE STANDARDS DICTATE OTHERWISE.
8. FULL DEPTH ASPHALT CAN BE USED AS AN ALTERNATIVE TO BASE COURSE. A RATION OF 3 INCHES OF BASE COURSE TO 1 INCH OF ASPHALT SHALL BE USED IN THE SUBSTITUTION.
9. A TEMPORARY COLD-MIX PATCH, 4-INCHES IN DEPTH, WILL BE REQUIRED FOR ALL STREET CUTS IF A PERMANENT HOT-MIX ASPHALT PATCH CANNOT BE APPLIED FOR ANY REASON IMMEDIATELY FOLLOWING CONSTRUCTION.
10. THE TEMPORARY PATCH SHALL BE MAINTAINED UNTIL THE PERMANENT HOT-MIX ASPHALT PATCH IS APPLIED WITHIN A MAXIMUM OF 7 CALENDAR DAYS.
11. COMPACTION TESTING RESULTS SHALL BE A MINIMUM OF 95% COMPACTION WITHIN THE LIMITS OF THE ROADWAY AND 90% WHEN OUTSIDE THE LIMITS OF THE ROADWAY.

Drawn By: SBW *[Signature]*

Checked By: *[Signature]*

Approved By: *[Signature]*

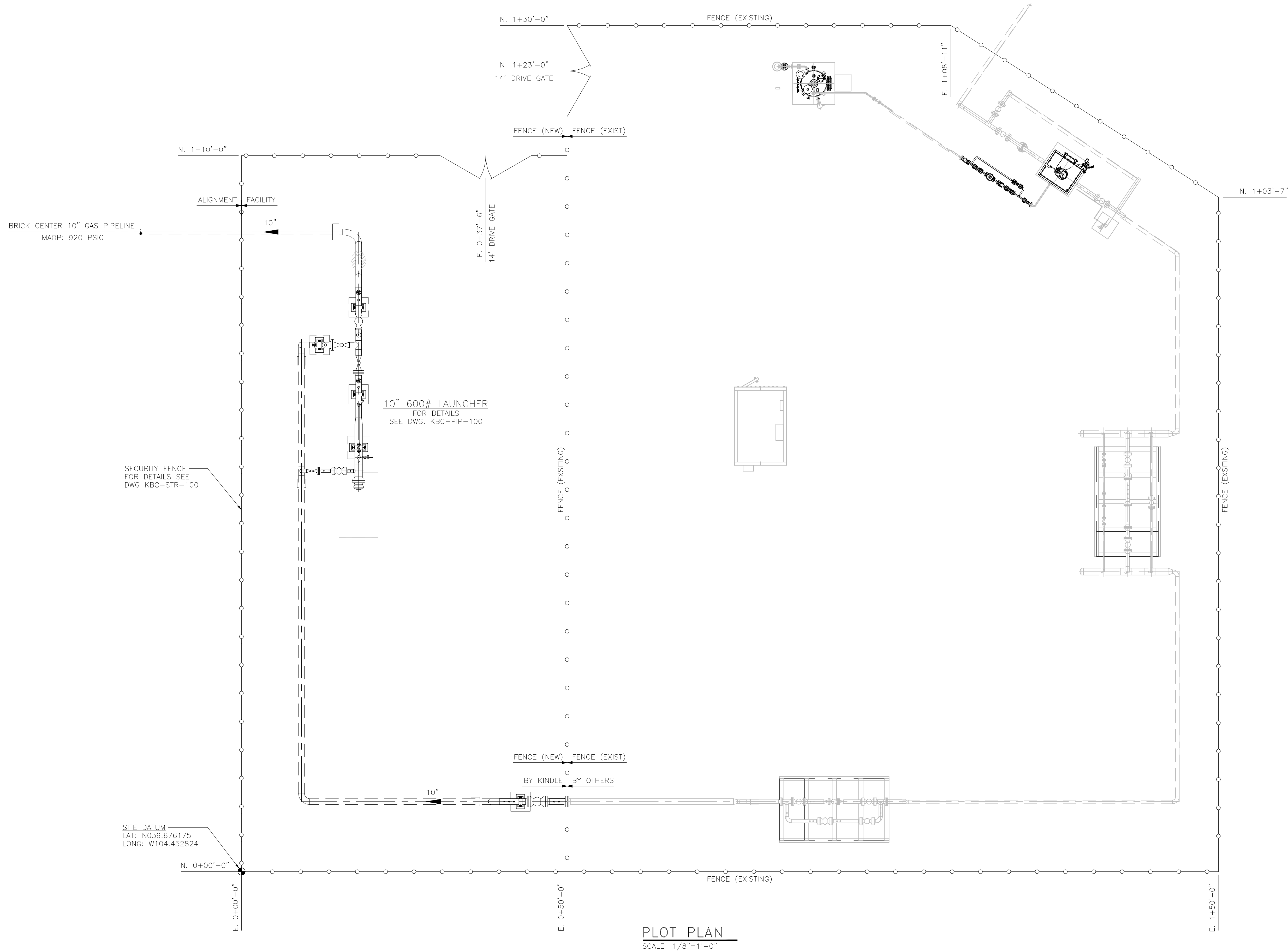
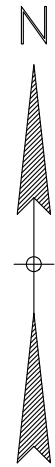
TRENCH PATCHING
DETAIL

Issued: 5/10/05

Revised: 8/31/06

Drawing Number:
SP. 18

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NOTES:

REFERENCE DRAWINGS	
KBC-STR-100	CYCLONE FENCE - ELEVATIONS AND DETAILS
KBC-PIP-100	LAUNCHER SITE - PIPING PLAN
KBC-AS-001	ALIGNMENT SHEET - STATION 100+00 - 126+00
DWG. NO.	TITLE

REVISIONS							
A	ISSUED FOR PERMIT	RLC	05/05/25	MJH	05/05/25		
REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE



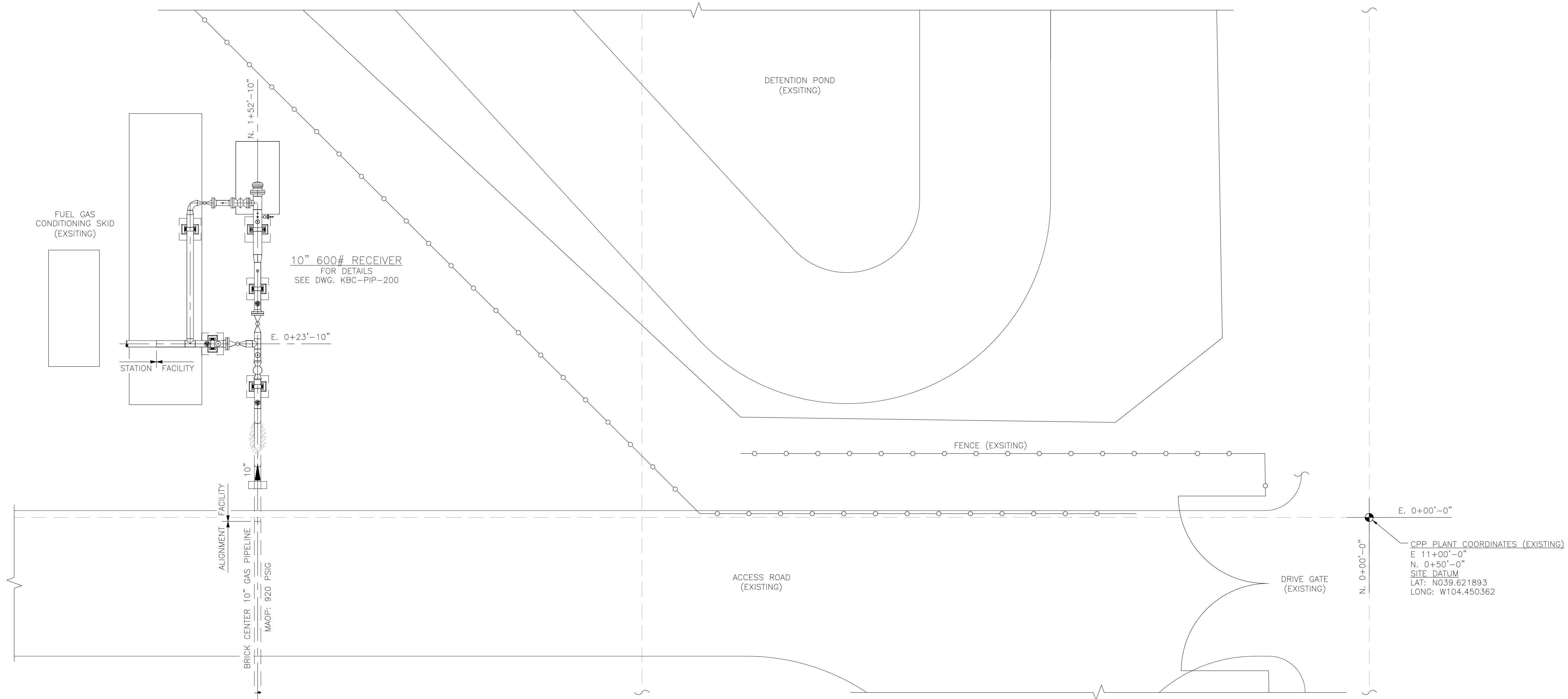
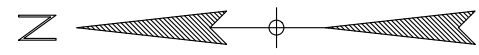
KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
LAUNCHER SITE
PLOT PLAN

SCALE:
1/8"=1'-0"

DRAWING NO.
KBC-PP-100

REV.
A

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PLOT PLAN
SCALE 1/8"=1'-0"

NOTES:

REFERENCE DRAWINGS		REVISIONS							
KBC-STR-100	CYCLONE FENCE - ELEVATIONS AND DETAILS								
KBC-PIP-100	LAUNCHER SITE - PIPING PLAN	B	ISSUED FOR PERMIT	HAS	05/27/25	MJH	05/27/25		
KBC-AS-009	ALIGNMENT SHEET - STATION 302+00 - 307+67	A	ISSUED FOR PERMIT	RLC	05/05/25	MJH	05/05/25		
DWG. NO.	TITLE	REV	DESCRIPTION	BY	DATE	CHK. BY	CHK. DATE	APR. BY	APR. DATE



KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
CPP STATION - RECEIVER SITE
PLOT PLAN

SCALE:
1/8"=1'-0"

DRAWING NO.
KBC-PP-200

REV.
B

FILE PATH: P:\ENGINEERING\PROJECTS\KINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\09 PIPING\KBC-PP-200.DWG BY: ANDREWS DATE: May 27, 2025 14:03:56WED 5/27/2025 BY: India Andrews PLOT STYLE: PST-PIPING.dwt