

# NAVARRO COUNTY ROAD AND BRIDGE DEPARTMENT

# NAVARRO COUNTY COURTHOUSE

300 W. 3<sup>RD</sup> AVE.

# CORSICANA, TEXAS 75110

# APPROVAL FORM FOR UTILITY EASEMENTS

Date:	1/21/25
Applican	t: Air Canopy Internet Services, Inc. dba Rise Broadband/ Tara Shepphard
Address	61 Inverness Drive East Suite #250, Englewood, CO 80112
Phone #	682-228-0291
Air Canopy	utility construction requested: (pipeline and product, cable and type, utility, and type: y Internet Services, Inc. dba Rise Broadband proposes to install approx. 2,000 LFT of underground fiber and conduit within county ROW. und installation will be done via directional boring.
Name of	Utility Company: Air Canopy Internet Services, Inc. dba Rise Broadband
Location	of Utility Construction: (location map must be attached): CR 161/Mitchell Rd (see attached map)
Attach lo	ocation map or drawing, description of proposed utility line and appurtenances fully shown with
distance	of utility lines being replaced or installed in relationship with County Roads. Show on map or
drawing	the location of any road bore, length of bore and size of encasement that the utility line will be
passing t	through.
Estimate	ed start date of construction: 2/15/2025
Estimate	d completion date of construction: 4/15/2025

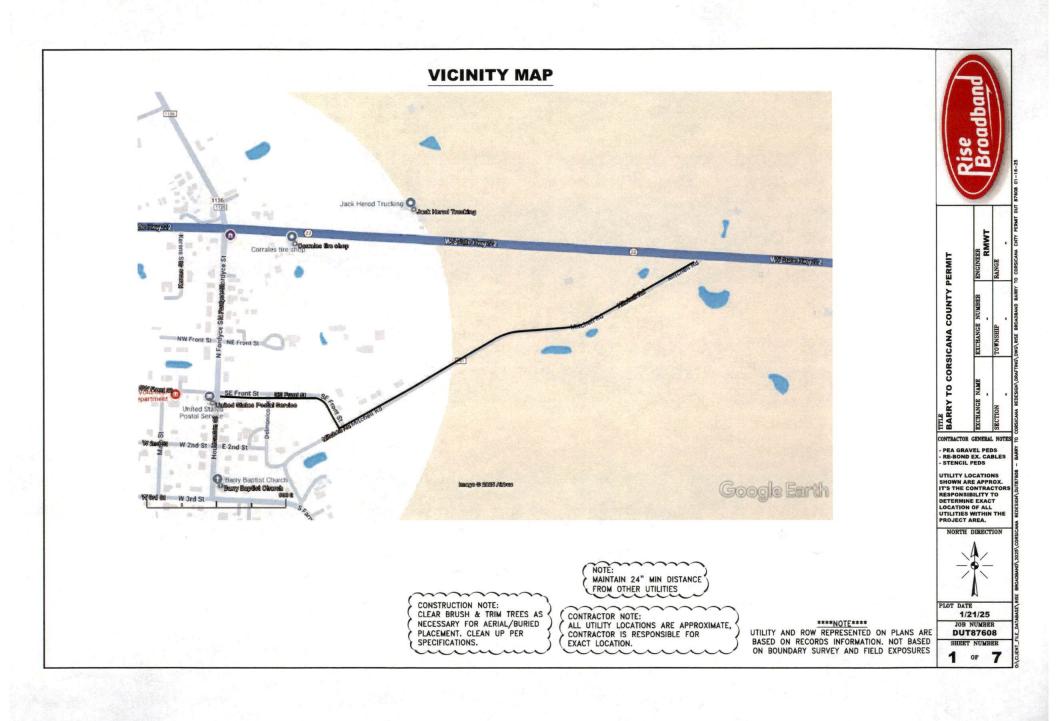
#### County of Navarro

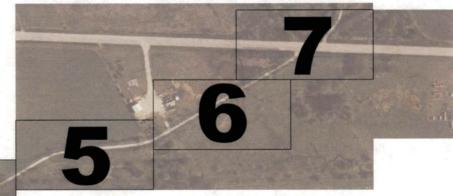
## Specifications for placing utility lines within Navarro County Right-Of-Way

- 1. In the event it becomes necessary to alter or relocated the utility for which permission is sought, due to widening or improving the county road within the existing road easement at the point or along the route of said utility construction, applicant or its successor, if any, will perform the alteration or relocation at its own cost and expense, and said company will save and hold harmless Navarro County from any claims, or causes of action due to any claims for damages or injuries sustained by any person or property occasioned by its operation under this permit.
- 2. All road crossings will be bored unless a variance is granted.
- 3. All road crossings will at a minimum depth of 60" below the lowest existing grade.
- 4. All parallel utility construction will be a minimum depth of 60" below existing road grade.
- 5. All right-of-way disturbed by the utility construction will be restored daily to a condition that is as good or better than before construction.
- 6. In the event construction is delayed or halted by adverse weather conditions, labor stoppages or mechanical difficulties, the company will insure that all ditches are cleaned and will drain as good or better than before construction.
- 7. Upon completion of construction at a road crossing or parallel construction in the Right-of-way, contractor will notify the Commissioner so an inspection can be made.
- 8. A route map of any proposed pipeline together with cross sections shall be submitted with the application. All road crossings shall be located with GPS coordinates.
- 9. The applicant in consideration of the approval of this request by the Navarro County Commissioners Court does hereby agree, upon completion of the placement of the utilities as set forth in this request, to return the county road, its right-of-way and any improvements or additions to a condition which, in the opinion of the County Commissioner, equals or exceeds the condition in which said county road or right-of-way prior to the time construction started.
- 10. Navarro County will not be held liable at any future date for accidental damages to the above ground and/or buried utilities by road working equipment such as motor graders, posthole diggers, shredders, brush cutters, drainage ditch clearing equipment, etc. In the event such damages should occur, the applicant will be notified immediately.

The undersigned agrees that he has read and will abide by all requirements set forth in this form.

Signature of Applicant: <u>Chad Mueller</u>	Date:1/22/2025
NAVARRO COUNTY  By:	Date: 1-27-25
County Judge	Date:
By:	Date: 1/27/21









PERMIT	ENGINEER	RANGE
TITE BARRY TO CORSICANA COUNTY PERMIT	EXCHANGE NUMBER	TOWNSHIP
BARRY TO COR	EXCHANGE NAME	SECTION

CONTRACTOR GENERAL NOTE

- PEA GRAVEL PEDS - RE-BOND EX. CABLES - STENCIL PEDS

UTILITY LOCATIONS
SHOWN ARE APPROX.
IT'S THE CONTRACTORS
RESPONSIBILITY TO
DETERMINE EXACT
LOCATION OF ALL
UTILITIES WITHIN THE
PROJECT AREA.

NORTH DIRECTIO



PLOT DATE 1/21/25

JOB NUMBER DUT87608

SHEET NUMBER

**KEY MAP** 

#### CONTACT SHEET

RISE BROADBAND

BILL WESTFALL 435-660-0923 WWESTFALL@RISEBROADBAND.COM

JIMMY ACOSTA 210-833-7024 JACOSTA@RISEBROADBAND.COM

ENGINEERING

RMWT CORPORATE OFFICE: 22 N SHEEP LN. NEPHI, UT 84648 RAILROADS:

PERMITTING AGENCIES:

CITY GOVERNMENT

COUNTY GOVERNMENT:

STATE GOVERNMENT

**EMERGENCY NUMBERS:** 

Rise Broadband

_	RMWT	
	ENGINE	RANGE
	NUMBER	
	EXCHANGE NUMBER	TOWNSHIP
	NAME	
	EXCHANGE NAME	SECTION

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#### CONSTRUCTION NOTES

- WHERE TRENCHING TECHNIQUES ARE USED THE MINIMUM DEPTH TO THE TOP OF CONDUIT WILL BE 48" UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER. A MAXIMUM DEPTH OF 72" IS REQUIRED TO THE TOP OF THE HDPE.
- WHENEYER DIRECTIONAL BORING IS UTILIZED TO INSTALL CONDUITS ALL EXCAVATIONS SHALL BE BACKFILLED PER TXDOT SPECIFICATIONS.
- VERIFICATION OF THE LOCATION OF ALL UTILITY CROSSINGS IS THE SUBCONTRACTOR'S RESPONSIBILITY. HAND DIG WHERE REQUIRED. ALL KNOWN UTILITIES MUST BE "TEST PITTED".
- CONTACT TEXAS UTILITY 72 HOURS IN ADVANCE OF CONSTRUCTION AT 1-800-DIG-TESS FOR LOCATION OF BURIED UTILITIES.
- 5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL TXDOT TRAFFIC LOOPS LOCATED.
- CONFIRM WITH RISE BROADBAND, WITH TXDOT CORRESPONDENCE, THAT ALL TRAFFIC LOOP LOCATIONS HAVE BEEN COORDINATED FOR MARKING.
- 7. AT THE END OF EACH WORK DAY CONDUIT CAPS WILL BE PLACED ON ALL VACANT DUCTS.
- 8. A MINIMUM BENDING RADIUS OF 24" FOR FIBER CABLE WILL BE ADHERED TO.
- 9. MAXIMUM CABLE INSTALLATION TENSION SHALL NOT EXCEED 600 POUNDS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND STORAGE OF ALL SHRUBBERY TO BE REPLACED.
- RESTORATION OF THE CONSTRUCTION AREA TO ORIGINAL OR BETTER CONDITION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 12. PLACE 6" OF 3/4" CRUSHED ROCK IN THE BOTTOM OF THE PIT PRIOR TO PLACING THE HANDHOLE.
- 13. ALWAYS HAND DIG WITHIN 2' OF UTILITIES.
- 14. PLACE A 50' COIL OF SLACK IN EACH HANDHOLE/MANHOLE.
- 15. EXCAVATE OUTSIDE THE DRIP LINE OF ALL TREES TO PREVENT ROOT DAMAGE.
- CONSTRUCTION MATERIALS AND STAGING AREAS ARE NOT PERMITTED WITHIN 25' BUFFER ZONE OF WETLANDS, CREEKS, AND STREAMS.
- 17. THE CURB AND GUTTER IS NOT TO BE DISTURBED WITHOUT PRIOR APPROVAL.
- 18. IN THE EVENT THAT IT IS NECESSARY TO REMOVE ANY PORTION OF THE CURB AND GUTTER IT IS TO BE REPLACED SEAM TO SEAM IN A MATCHING CONFIGURATION TO THE ADJACENT CURB AND GUTTER
- 19. ALL WORK WILL ADHERE TO THE REQUIREMENTS SET FORTH IN THE LATEST TXDOT UTILITY POLICY.
- 20. CONSTRUCTION NOTES SHALL APPLY TO ALL DRAWINGS.
- 21. A MINIMUM DEPTH OF 112" OR GREATER IS REQUIRED AT ALL RIVER, CREEK, AND/OR GULLY CROSSINGS.

#### GENERAL NOTES

- 1. GENERAL NOTES SHALL APPLY TO ALL DRAWINGS.
- ALL WORK SHALL COMPLY WITH APPLICABLE STATE, COUNTY, & LOCAL REGULATORY AGENCIES. INCLUDING BUT NOT LIMITED TO OSHA, TXDOT, ETC.
- THE CONTRACTOR SHALL CONTACT THE ADJACENT PROPERTY OWNERS A MINIMUM OF 12 HOURS IN ADVANCE OF CONSTRUCTION AT THE WORK SITE.
- ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE WORK IS STARTED. DEVICES NO LONGER REQUIRED SHALL BE REMOVED AS SOON AS POSSIBLE.
- PEDESTRIAN TRAFFIC AREAS MUST BE MAINTAINED AT ALL TIMES. PEDESTRIANS MAY NOT BE REPOUTED ONTO PRIVATE PROPERTY OR INTO STREETS.
- NO EQUIPMENT OR MATERIALS SHALL BE STORED OR PERMITTED TO STAND UNPROTECTED WHERE TRAFFIC IS MAINTAINED.
- NO EQUIPMENT OR MATERIALS SHALL BE STORED ON ROAD SURFACE DURING NON-WORKING PERIODS.
- 8. NO EQUIPMENT OR MATERIALS SHALL BE STORED ON SIDEWALK AT ANY TIME.
- EXCAVATION MATERIAL SHALL BE STORED AWAY FROM THE PAYED ROADWAY.
   ALL SPILLED MATERIAL WILL BE REMOVED IMMEDIATELY.
- 10. EXISTING SIGNS, DELINEATORS, GUARDRAILS, MARKERS, TREES, SHRUBS, FENCES, WALKS, STEPS, ETC., THAT ARE DISTURBED BY THIS CONSTRUCTION SHALL BE REPLACED OR RESTORED TO THEIR ORIGINAL CONDITION OR TO THE SATISFACTION OF THE INSPECTING ENGINEER, PROPERTY OWNER, CITY, COUNTY, STATE AND/OR ANY OTHER AGENCY HAVING AUTHORITY/JURISDICTION.
- CITY, COUNTY, STATE ROAD SIGNS, DELINEATORS, GUARDRAILS, ETC. SHALL NOT BE REMOVED. WRITTEN PERMISSION SHALL BE REQUIRED PRIOR TO TO ANY EXCAVATION IN THIS AREA.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY, COUNTY, STATE SPECIFICATIONS AND STANDARDS.
- 13. ALL PERSONS WHO FLAG TRAFFIC ON STATE RIGHT-OF-WAY MUST BE CERTIFIED.
- ALL SURFACE AND SUBSURFACE RESTORATION IS TO BE IDENTICAL TO THE ADJACENT UNDISTURBED AREAS.
- 15. THE CONTRACTOR IS RESPONSIBLE FOR ANY UTILITY DAMAGES. WHEN ANY PERSON DAMAGES A UTILITY LINE OR PROTECTIVE COATING DURING EXCAVATION OR DEMOLITION THE ONSITE COUNTY INSPECTOR AND THE AFFECTED UTILITY WILL BE NOTIFIED.
- ON ALL WORK ASSOCIATED WITH TXDOT PROJECTS THE RESIDENT ADMINISTRATOR FOR TXDOT MUST BE NOTIFIED AT LEAST 48 HRS BEFORE STARTING WORK.
- CONTRACTOR IS RESPONSIBLE FOR ALL COMPACTING AND SEDIMENT CONTROL REGULATIONS.
  - \* THESE PLANS MEET OR EXCEED TXDOT ROAD AND BRIDGE STANDARDS AND SPECIFICATIONS.
  - \*\* NO HANDHOLES ARE TO BE PLACED WITHIN DITCHLINES.
- 18. ALL DRIVEWAYS WILL BE BORED.

#### ADDITIONAL NOTES

- CONTRACTOR RESPONSIBLE FOR INSTALLATION/REPAIR/REPLACE OF MAILBOXES AND SIGNS. MAILBOXES AND SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH TYDOT STANDARDS.
- CONTRACTOR SHALL REPLACE ALL AREAS WITHIN TXDOT RIGHT-OF-WAY TO ORIGINAL CONDITION.
- CONSTRUCTION SHALL NOT CHANGE OR IMPACT EXISTING DRAINAGE CONDITIONS.
- 4. NATURAL AREAS WITHIN TXDOT RIGHT-OF-WAY WHICH ARE DISTURBED SHALL BE RE VEGETATED OR STABILIZED WITH SOIL RETENTION BLANKETS.
- 5. MINIMUM OF 2' SEPARATION MUST BE MAINTAINED BETWEEN THE BORES AND ALL CULVERTS.



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UTILITY LOCATIONS SHOWN ARE APPROX. IT'S THE CONTRACTOR RESPONSIBILITY TO DETERMINE EXACT LOCATION OF ALL UTILITIES WITHIN THE PROJECT AREA.

NORTH DIRECTION



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DUT87608

NOTES

# **GAS PIPELINE CROSSING BORE DETAIL** MINIMUM 60' BORE (30' EACH SIDE OF GAS LINE) GAS X-ING 7' OF CLEARANCE REQUIRED BELOW GAS LINE (2' IF TRENCHING) GROUND LEVEL 4'X4' BORE PIT 4'X4' BORE PIT CABLE/CONDUIT



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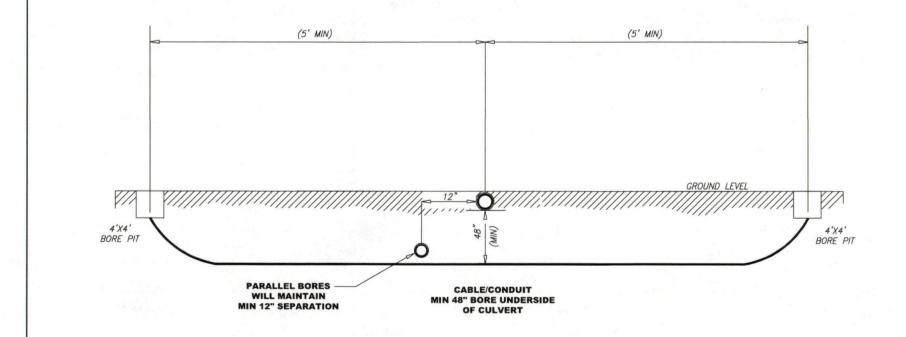
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### TYPICAL CULVERT CROSSING BORE DETAIL





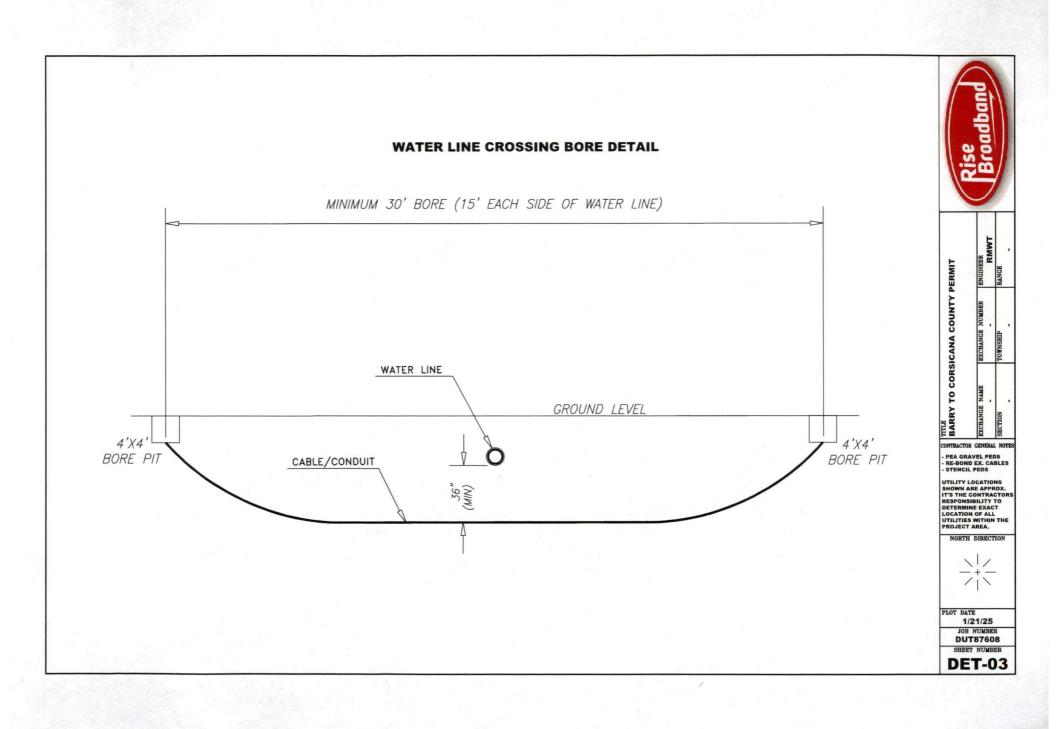
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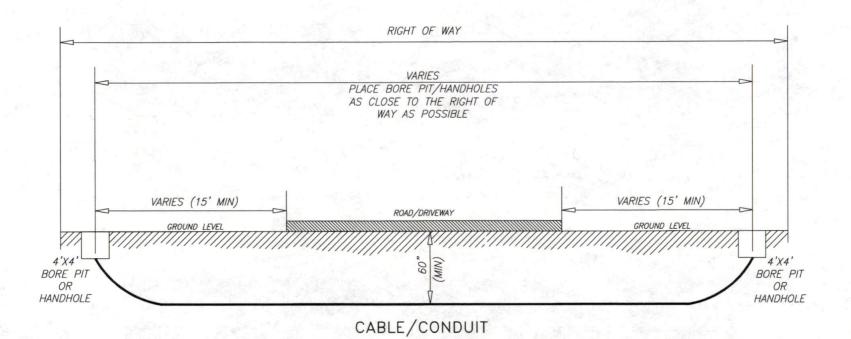
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#### TYPICAL ROAD/DRIVEWAY CROSSING BORE DETAIL



CROSSING UNDER ROADS/DRIVEWAYS 1.25" HDPE CONDUITS WILL BE PLACED



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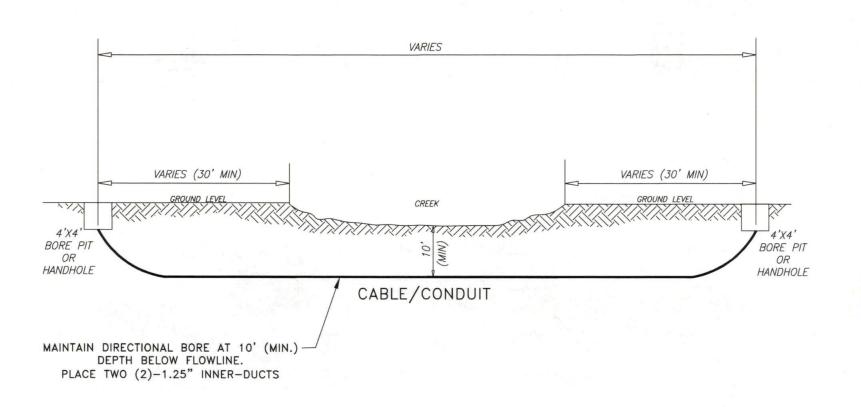


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#### TYPICAL CREEK/WATER CROSSING BORE DETAIL





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	EXCHANGE NAME EXCHANGE NUMBER ENGINEER

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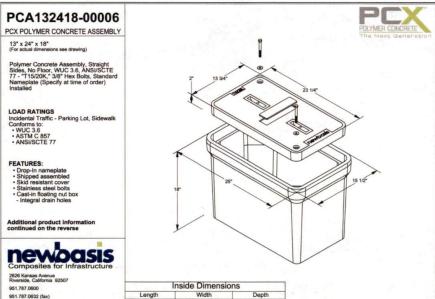
# **PLOW TYPICAL** TYPICAL PLOW IN GRAVEL TYPICAL PLOW AERIAL TYPICAL PLOW IN EARTH N.T.S. N.T.S. WARNING TAPE 18" BELOW FINISHED GRADE REPLACE GRAVEL SURFACE W/ 3/4" MINUS CRUSHED MATERIAL 8" BASE COURSE MINIMUM OR AGENCY REQUIREMENT IF GREATER 1.25' MAINTENANCE DUCT-1.25' CONDUIT W/ FIBER 2" MINIMUM OR AGENCY REQUIREMENT IF GREATER VARNING TAPE 48" MINIMUM COVER HYDRAULICS ARM RMWT TO CORSICANA COUNTY PERMIT NOTE: BACKFILL WITH NATIVE ROCK FREE MATERIAL OR AS DIRECTED BY CITY COMPACT TO 95% TYPICAL PLOW MACHINE (2) 1.25" CONDUIT-SPOOL OF - PEA GRAVEL PEDS - RE-BOND EX. CABLES - STENCIL PEDS -(2) REEL OF 1.25' CONDUIT UTILITY LOCATIONS SHOWN ARE APPROX. IT'S THE CONTRACTORS RESPONSIBILITY TO DETERMINE EXACT LOCATION OF ALL UTILITIES WITHIN THE PROJECT AREA. NORTH DIRECTION -EXISTING GRADE WARNING TAPE 1/21/25

JOB NUMBER DUT87608 SHEET NUMBER DET-06

# DETAIL SHEET

Rev: C.1





12 13/16"

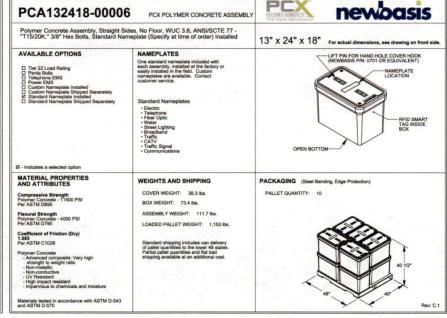
10 1/4"

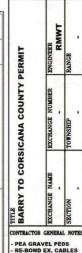
16"

22 5/16"

19 3/4"

info@newbasis.com





- RE-BOND EX. CABLES - STENCIL PEDS

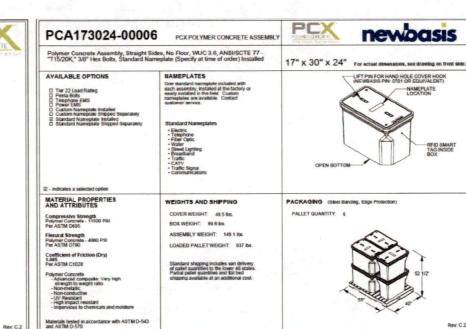
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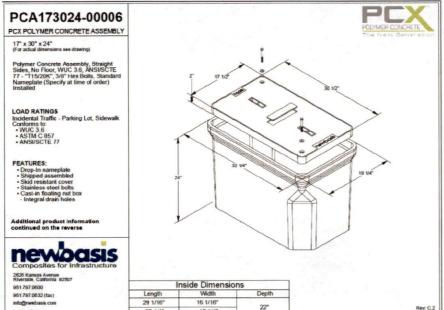
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Rev: C.2



PLOT DATE 1/21/25 JOB NUMBER **DUT87608** SHEET NUMBER

**DET-08** 



12 1/4"

25 1/4"

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