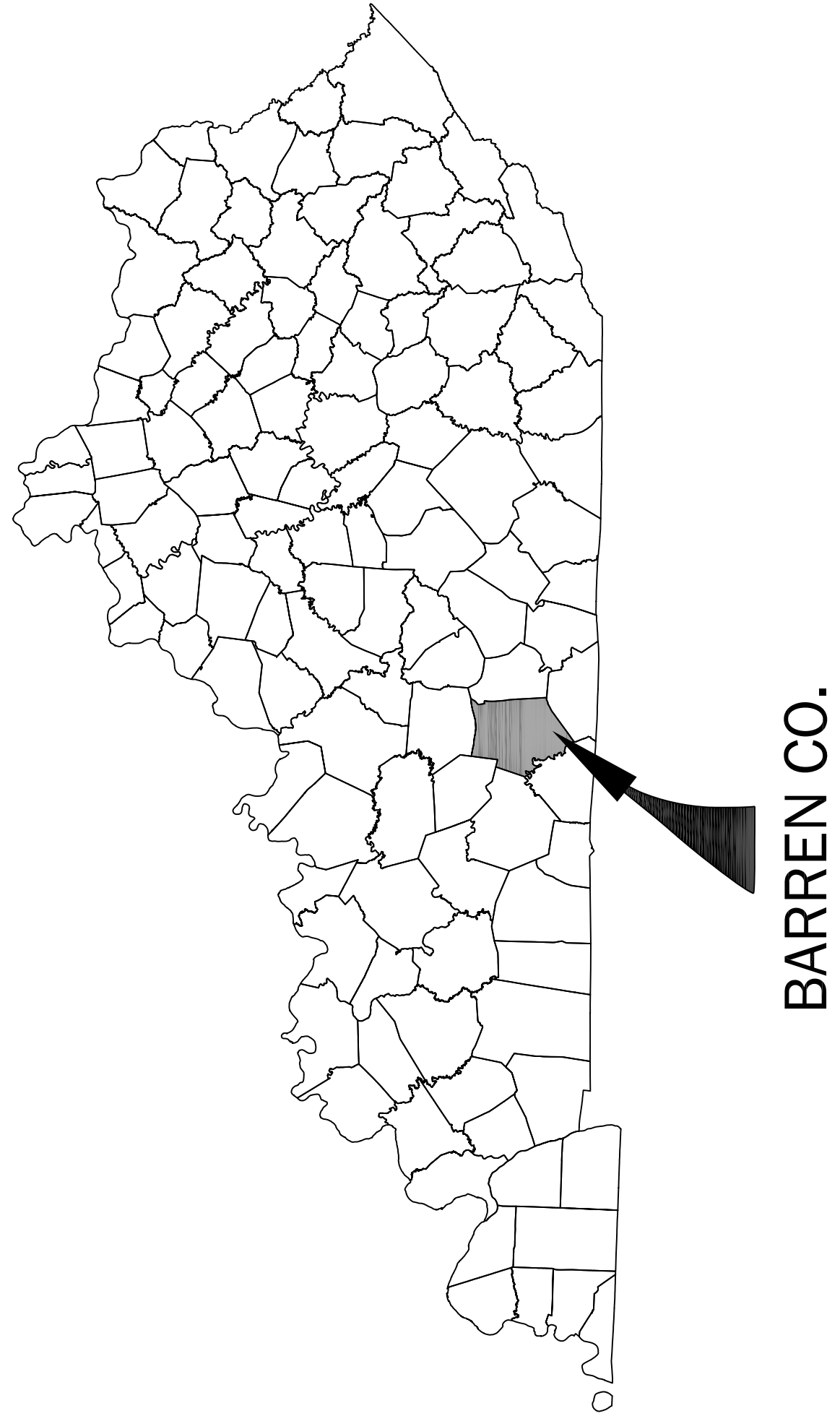


JARED WHITWORTH  
145 REASONOVER DR  
FRANKLIN, KY 42134

TRACT #1 TROJAN TRAIL  
GLASGOW, KENTUCKY  
FILL IN A FLOODPLAIN PERMIT DRA



VICINITY MAP: 1"=1000'



GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO LOCAL AND STATE REGULATIONS AND SPECIFICATIONS.
2. ANY PART OF THE WORK THAT IS NECESSARY OR REQUIRED TO MAKE EACH INSTALLATION SATISFACTORY AND OPERABLE FOR ITS INTENDED PURPOSE TO THE SATISFACTION OF THE OWNER AND ENGINEER, EVEN THOUGH IT IS NOT SPECIFICALLY INCLUDED IN THE DRAWINGS, SHALL BE PERFORMED AS PART OF THE WORK.
3. THE CONTRACTOR SHALL NOTIFY EACH RESIDENT 48 HOURS PRIOR TO EXCAVATING ON OR NEAR THEIR PROPERTY AND ADVISE THE RESIDENT ON THE ESTIMATED TIME OF CONSTRUCTION. THE CONTRACTOR SHALL CLEAN UP AS CONSTRUCTION PROGRESSES.
4. ALL PIPE AND TRENCH BACKFILL WITHIN KYTC RIGHT-OF-WAY SHALL BE CONTROLLED (FLOWABLE) LOW STRENGTH DENSITY BACKFILL AS SPECIFIED.
5. CONTACT THE ENGINEER BEFORE MAKING ANY DEVIATIONS GREATER THAN REASONABLE CONSTRUCTION TOLERANCES FROM THE PLANS OR SPECIFICATIONS.
6. RIGHT-OF-WAY AND PROPERTY LINES SHOWN ARE PLOTTED FROM DEEDS AND PLATS OF RECORD AND ARE APPROXIMATE AND NOT THE RESULT OF A FIELD BOUNDARY SURVEY.
7. THE CONTRACTOR SHALL LIMIT THEIR WORK AREA TO THE DISTURBED LIMITS SHOWN ON THESE PLANS UNLESS WRITTEN PERMISSION IS GIVEN BY THE PROPERTY OWNER AND APPROVED BY THE SANITATION DISTRICT.
8. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL UTILITIES TO THE END OF EACH DAY, SWEEPING THE STREET OF ANY DEBRIS, DISPOSING OF TRASH, AND KEEPING THE SITE AS CLEAN TO THE SATISFACTION OF THE OWNER.
9. THE CONTRACTOR IS REQUIRED TO REPLACE ANY FENCING THAT IS REMOVED WITH AN EQUAL OR BETTER QUALITY FENCING TO THE OWNERS SATISFACTION.
10. THE CONTRACTOR WILL BE RESPONSIBLE FOR A 1-YEAR MAINTENANCE PERIOD BEGINNING FROM FINAL PROJECT COMPLETION.
11. THE CONTRACTOR SHALL ESTABLISH AN ACCEPTABLE GROWTH OF GRASS (AS DEFINED IN SPECIFICATIONS) FOR ALL AREAS DISTURBED DURING THE COURSE OF CONSTRUCTION, AS APPLICABLE.
12. PRIOR TO THE SCHEDULED DATE FOR THE PRE-CONSTRUCTION MEETING THE CONTRACTOR SHALL SUBMIT TO THE OWNER FOR REVIEW A CONSTRUCTION SCHEDULE THAT INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING AS REQUESTED:
  - A.) ANTICIPATED START AND COMPLETION DATES
  - B.) SEQUENCE AND PHASING OF CONSTRUCTION
  - C.) STAGING AREAS FOR MATERIALS AND EQUIPMENT
  - D.) ACCESS POINTS AND STONE CONSTRUCTION ENTRANCES
  - E.) LIST OF SUBCONTRACTORS AND MATERIAL SUPPLIERS
  - F.) POINTS OF CONTACT AND EMERGENCY PHONE NUMBERS
  - G.) PROOF OF INSURANCE AND BONDING STATUS
13. ALL NON-PERMANENT STRUCTURES (SHEDS, SWINGS, PLAY EQUIPMENT, ETC.) THAT ENVOACH ON CONSTRUCTION SHALL BE TEMPORARILY REMOVED AND REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER IF ANY OF THESE ITEMS ARE DAMAGED DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO RESTORE THE ITEMS IN AS GOOD OR BETTER CONDITION AS THEY WERE IN AT THE START OF THE PROJECT.

UTILITY NOTES:

1. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES, AS INDICATED ON THE DRAWINGS, ARE FOR INFORMATIONAL PURPOSES ONLY. NO RESPONSIBILITY IS ASSUMED FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION. ALL UTILITIES MUST BE MARKED AND THEIR HORIZONTAL AND VERTICAL LOCATION FIELD VERIFIED BY THE CONTRACTOR PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL NOT CUT OR DISCONNECT ANY EXISTING UTILITIES WITHOUT PRIOR APPROVAL FROM THE OWNER.
2. EXISTING UNDERGROUND UTILITIES AND SERVICES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS ACCORDING TO KNOWN INFORMATION AVAILABLE. THE LOCATIONS SHOWN ARE INTENDED ONLY AS A GUIDE AND CANNOT BE GUARANTEED TO BE ACCURATE OR COMPLETE. DURING CONSTRUCTION THE CONTRACTOR SHALL PROTECT FROM DAMAGE ALL EXISTING UTILITIES, WHETHER SHOWN ON THE CONTRACT DRAWING OR NOT. IF DAMAGE IS CAUSED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR RESTORATION OF SAME TO THE SATISFACTION OF THE OWNER OR UTILITY OWNER AT THE CONTRACTOR'S SOLE EXPENSE. ELECTRIC SERVICE, GAS SERVICE, WATER SERVICE, TELEPHONE AND CABLE SERVICE, AND OTHER UTILITY LINES MAY BE LOCATED IN THE PROXIMITY OF THE WORK AREA.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR:

- A.) CONTRACTING THE INDIVIDUAL UTILITY OWNERS TEN (10) DAYS PRIOR TO CONSTRUCTION AND ADVISING THEM OF THE WORK TO TAKE PLACE.
- B.) SOLICITING THEIR AID IN LOCATING AND PROTECTING OR RELOCATING ANY UTILITY THAT MAY INTERFERE WITH CONSTRUCTION.
- C.) ALL DAMAGE TO ANY EXISTING UTILITY, AND REPAIR THEREOF.
- D.) CONTRACTING THE KENTUCKY UNDERGROUND PROTECTION INC. (KUPI 1-800-752-6007 OR 811) 48 HOURS MINIMUM PRIOR TO CONSTRUCTION.
- E.) CONTRACTING THE KENTUCKY UNDERGROUND PROTECTION INC. (KUPI 1-800-752-6007 OR 811) 48 HOURS MINIMUM PRIOR TO CONSTRUCTION. DURING CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ANY EXISTING UTILITIES, WHETHER SHOWN OR NOT, ENCOUNTERED OR DISTURBED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR RESTORATION OF SAME TO THE SATISFACTION OF THE OWNER OR UTILITY OWNER AT THE CONTRACTOR'S SOLE EXPENSE. WHERE POTENTIAL ELEVATION CONFLICTS MAY OCCUR WITH EXISTING UTILITIES, THE CONTRACTOR SHALL UNCOVER SUCH UTILITIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION IN ORDER THAT EXACT ELEVATIONS MAY BE DETERMINED AND THE NECESSARY ADJUSTMENT MADE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING SUPPORT OR TEMPORARY RELOCATION OF ALL EXISTING OVERHEAD UTILITIES AFFECTED BY THE PROPOSED CONSTRUCTION.
  - A.) WHERE HIGH-PRESSURE, OIL-FILLED PIPE-TYPE CABLE INSTALLATION ARE EXPOSED OR OTHERWISE INTERFERED WITH BY THE CONTRACTOR, PROTECTION BY THE CONTRACTOR WILL BE REQUIRED AGAINST DAMAGE TO THE COATING OR SUPPORTING THERMAL SAND ENVELOPE.
  - B.) WHERE CONCRETE ENCASED CONDUIT SYSTEMS OR DIRECT BURIED CABLE SYSTEMS ARE EXPOSED OR OTHERWISE INTERFERED WITH, THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY TO PROTECT THE SYSTEM AS NECESSARY AGAINST DAMAGE. AS SOON AS FEASIBLE, THE CONTRACTOR SHALL TAKE ADDITIONAL APPROPRIATE STEPS TO PROVIDE PERMANENT MEASURES TO RESTORE SUPPORT. THE METHODS USED SHALL BE BASED ON CONDITIONS TO BE DETERMINED BY THE UTILITY.
  - C.) WHERE POLE OR ANCHORS THAT SUPPORT OVERHEAD ELECTRIC FACILITIES ARE EXPOSED OR OTHERWISE INTERFERED WITH, THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY TO PROTECT THEM FROM DAMAGE AND PROVIDE TEMPORARY SUPPORT TO ENSURE THE INTEGRITY OF THE SYSTEM. AS SOON AS FEASIBLE, THE CONTRACTOR SHALL TAKE ADDITIONAL APPROPRIATE STEPS TO PROVIDE PERMANENT MEASURES TO RESTORE SUPPORT. THE METHODS USED SHALL BE BASED ON CONDITIONS TO BE DETERMINED BY THE UTILITY.
  - D.) WHERE THE DEPTH OF EXCAVATION FOR THE PROPOSED WORK IS GREATER THAN 5 FEET, THE CONTRACTOR SHALL SHEET AND SHORE THE TRENCH AND COORDINATE WITH THE UTILITY TO CONTINUOUSLY MAINTAIN THE SUPPORT OF ELECTRIC FACILITIES AT LOCATIONS WHERE THE ELECTRIC FACILITIES ARE WITHIN THE ZONE OF INFLUENCE ADJACENT TO THE EXCAVATION AS DETERMINED BY THE NATURAL ANGLE OF REPOSE OF THE SOIL.
  - E.) ALL DAMAGE TO ELECTRIC FACILITIES AND SERVICES REQUIRING ADJUSTMENTS, RELOCATIONS AND/OR REPAIRS WILL BE MADE AT THE CONTRACTOR'S COST. CONTRACTOR SHALL NOT BACKFILL EXPOSED ELECTRIC FACILITIES UNTIL THE COMPANY HAS INSPECTED ITS FACILITY OR PERFORMED ANY ADJUSTMENTS AND/OR MAINTENANCE THAT MAY BE REQUIRED.
6. WASTEWATER FACILITIES SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATER MAIN. THE DISTANCE SHALL BE MEASURED EDGE TO EDGE OF PIPE.
7. BEFORE PROCEEDING WITH THE WORK, THE CONTRACTOR SHALL COORDINATE WITH ANY PUBLIC OR PRIVATE COMPANIES, AGENCIES OR DEPARTMENTS THAT OWN AND OPERATE UTILITIES IN THE VICINITY OF THE CONSTRUCTION.

PAVING NOTES:

1. ALL BITUMINOUS PAVEMENT CUTS SHALL BE SAW CUT AND NEATLY PATCHED TO MATCH EXISTING PAVEMENT SECTION.
2. ALL CONCRETE PAVEMENT CUTS SHALL BE SAW CUT AND REPLACED FROM EXPANSION JOINT TO EXPANSION JOINT.
3. CONTRACTOR SHALL RESTORE DISTURBED PAVEMENT AFTER CONSTRUCTION, SHALL MINIMIZE INCONVENIENCE TO TRAFFIC DURING CONSTRUCTION, AND SHALL PROVIDE SMOOTH TRANSITIONS TO EXISTING PAVEMENT. PAVING MATERIALS AND CONSTRUCTION THEREOF SHALL BE IN ACCORDANCE WITH THE KYTC STANDARD SPECIFICATIONS AND THE PROJECT SPECIFICATIONS.
4. CONSTRUCTION ACCESS ROADS, EXISTING PAVEMENT OR GRAVEL ROADS, AND DRIVEWAYS AND PARKING LOTS IF REMOVED, DISTURBED, OR DAMAGED BY CONTRACTOR'S WORK SHALL BE MAINTAINED BY CONTRACTOR AND RESTORED OR REPLACED TO EXISTING OR BETTER THAN PRE-CONSTRUCTION CONDITIONS AFTER WORK IS COMPLETE.

SAFETY ADVISORY NOTES:

1. PROTECTION OF PERSONS AND PROPERTY: BARRICADE OPEN EXCAVATIONS OCCURRING AS PART OF THIS WORK AS REQUIRED TO MAINTAIN VEHICULAR AND PEDESTRIAN SAFETY. PROVIDE ALL NECESSARY BARRIERS, WARNING LIGHTS, SIGNAGE, FLAGMEN, AND OTHER MEASURES AS REQUIRED TO MAINTAIN PUBLIC SAFETY AS DESIGNATED ON THE PLANS, DIRECTED BY THE OWNER, AND AS RECOMMENDED BY OTHER AUTHORITIES HAVING JURISDICTION.

EROSION, SEDIMENT, & ENVIRONMENTAL IMPACT NOTES:

1. SEE EROSION CONTROL PLAN

TRAFFIC CONTROL NOTES:

1. CONTRACTOR SHALL COMPLY WITH THE APPLICABLE ENROACHMENT PERMIT.
2. ACCESS STREETS SHALL BE MAINTAINED CLEAN AND FREE OF MUD AND ROCKS.

UTILITIES AND JOB SITE SAFETY:

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY DURING CONSTRUCTION. THE CONTRACTOR IS OUTSIDE THE SCOPE OF WORK OF PITMAN GREEN, LLC. THE UTILITY COMPANIES, AND IS THEREFORE NOT WARRANTED. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES. THE CONTRACTOR SHALL NOT CUT OR DISCONNECT ANY EXISTING UTILITIES WITHOUT PRIOR APPROVAL FROM THE OWNER. THE CONTRACTOR SHALL COMPLETE THE WORK OF THE CONTRACT, NEITHER THE PROFESSIONAL ACTIVITIES OF PITMAN GREEN EMPLOYEES OR SUBCONSULTANTS AT THE CONSTRUCTION SHALL RELIEVE THE CONTRACTOR OR ANY OTHER ENTITY OF THEIR OBLIGATION, RESPONSIBILITIES INCLUDED, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCES, TECHNIQUES TO PROCEDURES NECESSARY FOR PERFORMING, SUPERVISING, COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH AND SAFETY PRECAUTIONS REQUIRED BY THE CONTRACT DOCUMENTS AND ANY HEALTH AND SAFETY PRECAUTIONS REQUIRED BY THE CONTRACT DOCUMENTS AND ANY HEALTH AND SAFETY PRECAUTIONS REQUIRED BY THESE PLANS, ACKNOWLEDGES AND WARRANTS THAT PITMAN GREEN, LLC IS NOT RESPONSIBLE FOR SITE SAFETY IN ANY WAY.

THE UTILITIES ARE SHOWN ON THE DRAWINGS AS ACCURATELY AS THEY HAVE BEEN PROVIDED TO THE ENGINEER. THEIR LOCATIONS ARE NOT GUARANTEED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UTILITIES FIELD LOCATED. THE CONTRACTOR IS RESPONSIBLE TO UTILITY COMPANIES PRIOR TO STARTING CONSTRUCTION.

THE CONTRACTOR IS TO HAVE ALL UTILITIES FIELD LOCATED PRIOR TO BEGINNING CONSTRUCTION.

THE CONTRACTOR IS TO NOTIFY THE THE ENGINEER IF A PROBLEM COULD EXIST. THE CONTRACTOR PROCEEDS WITHOUT CONTACTING THE UTILITY COMPANIES AND DOES NOT ASSUME THE ENGINEER OF POTENTIAL PROBLEMS, HE DOES SO AT HIS OWN RISK.

CONSTRUCTION NOTES:

1. ALL CONSTRUCTION INCLUDING EXCAVATIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST OSHA GUIDELINES AND STANDARDS.
2. ENGINEERED FILL IN BUILDING PADS SHALL EXTEND 5' OUTSIDE THE BUILDING PADS AND BE COMPACTED TO A MINIMUM OF 98% OF THE STANDARD PROCTOR.
3. ENGINEERED FILL IN PAVING AREAS SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD PROCTOR.
4. ALL AREAS ADJACENT TO PAVING AND BUILDING PADS SHALL BE MAINTAINED TO DRAIN WATER AWAY AT A MINIMUM OF 1%. ALL BUILDING PADS AND PAVING AREAS SHALL BE DRAINED AND DE-WATERED AS NECESSARY TO PREVENT WATER LOGGING.
5. ALL STORM SEWER PIPE SHALL BE ADS N-12 DUAL WALL HIGH DENSITY POLYETHYLENE (HDPE) PLASTIC PIPE.
6. ALL UTILITIES CROSSING PAVEMENTS SHALL BE BACKFILLED AND COMPACTED TO SUBGRADE WITH DGA.
7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBEY ALL TEMPORARY TRAFFIC CONTROL GUIDELINES PER THE LATEST MUTCD AND/OR KYTC STANDARD DRAWINGS.
8. IF THE DISTURBED SITE AREA IS OVER 1 ACRE, IT IS THE CONTRACTORS RESPONSIBILITY TO PROCURE THE KEPSC "NOT" PERMIT, PERFORM THE REQUIRED INSPECTIONS, AND FILE THE REQUIRED "NOT" ONCE COVERAGE HAS BEEN ACHIEVED.
9. THE PROPOSED CONTROL BMP'S NOTED ON THIS PLAN ARE MINIMUMS THAT MUST BE INSTALLED PRIOR TO LAND DISTURBANCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN AND ADAPT TO CHANGING SITE CONDITIONS. IF THEY ARE NEEDED.
10. ANY DISTURBANCE TO CITY/STATE RIGHT OF WAY OR ADJOINER PROPERTIES SHALL BE RETURNED TO THE ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
11. ALL SLOPES GREATER THAN 3:1 SHALL BE BLANKETED WITH EROSION CONTROL BLANKETS.

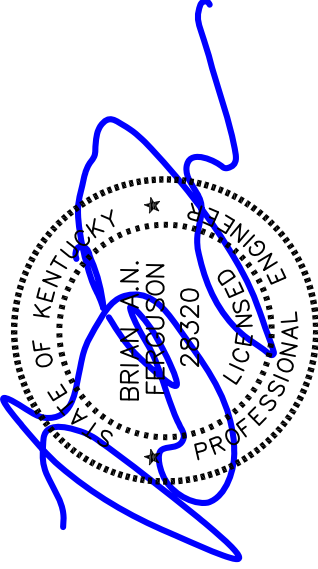




LEGEND

- FOUND IRON PIN
- ◊ WATER VALVE
- Δ MEANDER POINT
- △ FOUND BOX ELDER TREE
- EXISTING ASPHALT PAVEMENT
- PROPERTY LINE
- ROAD CENTERLINE
- CREEK
- ONE --- EXISTING OVERHEAD POWER
- V --- EXISTING WATER LINE
- S --- EXISTING SANITARY SEWER LINE
- EXISTING STORM SEWER LINE
- EXISTING CONTOUR LINE
- 634 --- PROPOSED DRAINAGE SWALE
- FEMA SPECIAL FLOOD HAZARD AREA
- PROPOSED TEMPORARY SILT FENCE
- ROCK CHECK DAM
- SFHA FEMA SPECIAL FLOOD HAZARD AREA

| BOUNDARY LINE TABLE      |          |
|--------------------------|----------|
| LINE BEARING             | DISTANCE |
| 1. S 84°27'38" E 217.00' |          |
| 2. N 73°27'43" E 167.00' |          |



ELECTRIC: FARMERS RECC.  
3001 S BROADWAY ST  
GLASGOW, KY 42141

WATER: GLASGOW WATER CO  
301 W MAIN ST  
GLASGOW, KY 42141

GAS: ATMOS ENERGY  
CARROLL KINCIDLY DR  
GLASGOW, KY 42141

TELECOMM: SRTC  
1399 HAPPY VALLEY RD  
GLASGOW, KY 42141

BENCHMARK DATA:

STATE PLANE KY SINGLE ZONE - NAVD83

| BM ID | Northing   | Easting    | Elevation | Description |
|-------|------------|------------|-----------|-------------|
| BM #1 | 3515954.86 | 4868107.28 | 639.61    | MAG NAIL    |
| BM #2 | 3515956.07 | 4868205.53 | 637.90    | MAG NAIL    |

NOTE: EXISTING UTILITIES SHOWN ARE BASED ON ABOVE GROUND EVIDENCE AND INFORMATION AVAILABLE. CONTRACTOR SHALL CONTACT ALL LOCAL UTILITY PROVIDERS TO VERIFY THE EXISTENCE AND LOCATION OF EXISTING UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTENCE OF UTILITIES AND ASSUMES ALL RESPONSIBILITY FOR DAMAGE TO EXISTING UTILITIES WHETHER SHOWN ON THESE DRAWINGS OR NOT. CONTACT ENGINEER IF CONFLICTS WITH PROPOSED WORK AND EXISTING UTILITIES ARISE.

ENGINEERING COPYRIGHT: THESE DRAWINGS, THE DESIGN, DATA AND INFORMATION SHOWN HEREON SHALL REMAIN THE PROPERTY OF THE ENGINEER AND OWNER NAMED IN THE TITLE BLOCK. USE OF THIS INFORMATION AND/OR DATA BY OTHERS IN ANY FORM IS EXPRESSLY PROHIBITED. PERMISSION IS OBTAINED, IN WRITING, FROM THE ENGINEER AND THE OWNER.

NOTE: THIS IS NOT A BOUNDARY SURVEY. THIS INSTRUMENT SHALL NOT BE USED TO CONVEYANCE OR RECORDING. THE BOUNDARY DEPICTED HEREON IS APPROXIMATE FOR ILLUSTRATION ONLY.

FLOODPLAIN INFORMATION: A PORTION OF THE PARCEL DEPICTED HEREON LIES WITHIN A FLOOD ZONE AREA AS PER THE 'FIRM' MAP NUMBER 2109020285C. SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED 'FIRM'. EFFECTIVE DATE: MAY 03, 2011.

PERMIT  
FOR

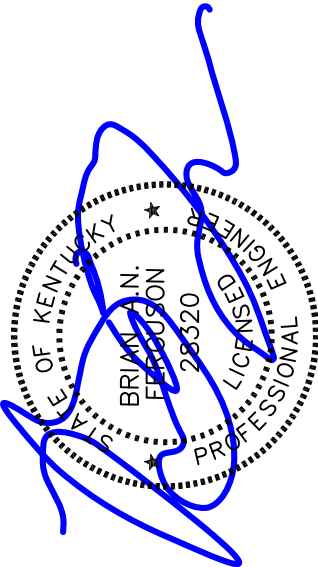




LEGEND

- FOUND IRON PIN
- ◊ WATER VALVE
- △ FOUND BOX ELDER TREE
- EXISTING ASPHALT PAVEMENT
- PROPERTY LINE
- ROAD CENTERLINE
- CREEK
- DE --- EXISTING OVERHEAD POWER
- V --- EXISTING WATER LINE
- SS --- EXISTING SANITARY SEWER LINE
- 634 --- EXISTING STORM SEWER LINE
- 634 --- EXISTING CONTOUR LINE
- 634 --- PROPOSED CONTOUR LINE
- 634 --- PROPOSED DRAINAGE SWALE
- 634 --- FEMA SPECIAL FLOOD HAZARD AREA
- 634 --- PROPOSED TEMPORARY SILT FENCE
- 634 --- ROCK CHECK DAM
- SFHA --- SFHA SPECIAL FLOOD HAZARD AREA

| BOUNDARY LINE TABLE      |          |
|--------------------------|----------|
| LINE BEARING             | DISTANCE |
| 1. N 49°09'43" W 13.5769 |          |
| 2. N 79°27'53" E 16.71   |          |



05/01/2023



ELECTRIC: FARMERS RECC.  
301 W BROADWAY ST  
GLASGOW, KY 42141

WATER: GLASGOW WATER CO  
301 W MAIN ST  
GLASGOW, KY 42141

GAS: ATMOS ENERGY  
CARROLL KINCIELY DR  
GLASGOW, KY 42141

TELECOMM: SORC  
1399 HAPPY VALLEY RD  
GLASGOW, KY 42141

BENCHMARK DATA

STATE PLANE KY SINGLE ZONE - NAVD83

| BM ID | Northing   | Easting    | Elevation | Description |
|-------|------------|------------|-----------|-------------|
| BM #1 | 3515954.86 | 4868107.28 | 639.61    | MAG NAIL    |
| BM #2 | 3515956.07 | 4869205.53 | 637.90    | MAG NAIL    |

NOTE: EXISTING UTILITIES SHOWN ARE BASED ON ABOVE GROUND EVIDENCE AND INFORMATION AVAILABLE. CONTRACTOR SHALL CONTACT ALL LOCAL UTILITY PROVIDERS TO VERIFY THE EXISTENCE AND LOCATION OF EXISTING UTILITIES. THE ENGINEER HAS CONDUCTED VISUAL SURVEYS OF EXISTING UTILITIES AND ASSUMES ALL RESPONSIBILITY FOR DAMAGE TO EXISTING UTILITIES WHETHER SHOWN ON THESE DRAWINGS OR NOT. CONTACT ENGINEER IF CONFLICTS WITH PROPOSED WORK AND EXISTING UTILITIES ARISE.

ENGINEERING COPYRIGHT: THESE DRAWINGS, THE DESIGN, DATA AND INFORMATION SHOWN HEREON SHALL REMAIN THE PROPERTY OF THE ENGINEER AND OWNER NAMED IN THE TITLE BLOCK. USE OF THIS INFORMATION AND/OR DATA BY OTHERS IN ANY FORM IS EXPRESSLY PROHIBITED. PERMISSION IS OBTAINED, IN WRITING, FROM THE ENGINEER AND THE OWNER.

NOTE: THIS IS NOT A BOUNDARY SURVEY. THIS INSTRUMENT SHALL NOT BE USED TO CONVEYANCE OR RECORDING. THE BOUNDARY DEPICTED HEREON IS APPROXIMATE FOR ILLUSTRATION ONLY.

FLOODPLAIN INFORMATION: A PORTION OF THE PARCEL DEPICTED HEREON LIES WITHIN A FLOOD ZONE AREA AS PER THE 'FIRM' MAP NUMBER 2109020285C. SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED 'FIRM'. EFFECTIVE DATE: MAY 03, 2011.

PERMIT  
FOR



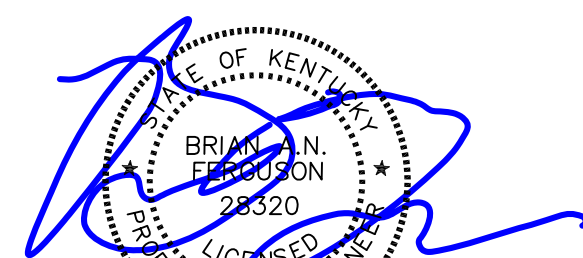


### LEGEND

- FOUND IRON PIN
- WATER VALVE
- MEANDER POINT
- △ FOUND BOX ELDER TREE
- EXISTING ASPHALT PAVEMENT
- PROPERTY LINE
- ROAD CENTERLINE
- CREEK
- EXISTING OVERHEAD POWER
- EXISTING WATER LINE
- SS EXISTING SANITARY SEWER LINE
- EXISTING STORM SEWER LINE
- 634 EXISTING CONTOUR LINE
- 634 PROPOSED CONTOUR LINE
- PROPOSED DRAINAGE SWALE
- FEMA SPECIAL FLOOD HAZARD AREA
- PROPOSED TEMPORARY SILT FENCE
- SF ROCK CHECK DAM
- SFHA FEMA SPECIAL FLOOD HAZARD AREA

| BOUNDARY LINE TABLE     |          |
|-------------------------|----------|
| LINE                    | DISTANCE |
| L1 N 49°09'45" E 33.69' |          |
| L2 N 73°27'33" E 12.71' |          |

NOTE: PLACE EROSION CONTROL BLANKETS  
ON ALL 2:1 SLOPES.



05/01/2023

ELECTRIC: FARMERS RECC  
504 S BROADWAY ST  
GLASGOW, KY 42141

WATER: GLASGOW WATER CO  
301 W MAIN ST  
GLASGOW, KY 42141

GAS: ATMOS ENERGY  
CARROLL KNICELY DR  
GLASGOW, KY 42141

TELECOMM: SORTC  
1399 HAPPY VALLEY RD  
GLASGOW, KY 42141



BENCHMARK DATA:   
STATE PLANE KY SINGLE ZONE - NAVD88

| BM ID | Northing   | Easting    | Elevation | Description |
|-------|------------|------------|-----------|-------------|
| BM #1 | 3515894.86 | 4868107.28 | 639.61    | MAG NAIL    |
| BM #2 | 3515836.07 | 4868205.83 | 637.90    | MAG NAIL    |

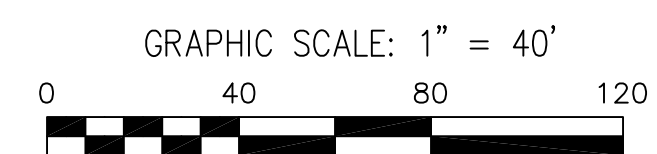
NOTE: EXISTING UTILITIES SHOWN ARE BASED ON ABOVE GROUND EVIDENCE AND INFORMATION AVAILABLE. CONTRACTOR SHALL CONTACT ALL LOCAL UTILITY PROVIDERS TO VERIFY THE EXISTENCE AND LOCATION OF EXISTING UTILITIES. CONTRACTOR SHALL USE CAUTION NOT TO DISTURB EXISTING UTILITIES AND ASSUMES ALL RESPONSIBILITY FOR DAMAGE TO EXISTING UTILITIES WHETHER SHOWN ON THESE DRAWINGS OR NOT. CONTACT ENGINEER IF CONFLICTS WITH PROPOSED WORK AND EXISTING UTILITIES ARISE.

ENGINEERING COPYRIGHT: THESE DRAWINGS, THE DESIGN, DATA AND INFORMATION SHOWN HEREON SHALL REMAIN THE PROPERTY OF THE ENGINEER AND OWNER NAMED IN THE TITLE BLOCK. USE OF THIS INFORMATION AND/OR DATA BY OTHERS IN ANY FORM IS EXPRESSLY PROHIBITED UNLESS PERMISSION IS OBTAINED, IN WRITING, FROM THE ENGINEER AND THE OWNER.

NOTE: THIS IS NOT A BOUNDARY SURVEY. THIS INSTRUMENT SHALL NOT BE USED TO CONVEYANCE OR RECORDING. THE BOUNDARY DEPICTED HEREON IS APPROXIMATE FOR ILLUSTRATION ONLY.

FLOODPLAIN INFORMATION: A PORTION OF THE PARCEL DEPICTED HEREON LIES WITHIN A FLOOD ZONE AREA AS PER THE 'FIRM' MAP NUMBER 21009C0285C. SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED 'FIRM'. EFFECTIVE DATE: MAY 03, 2011.

PERMITTING DOCUMENT NOT  
FOR CONSTRUCTION



JARED WHITWORTH  
145 REASONOVER DR  
FRANKLIN, KY 42134

FILL IN A FLOODPLAIN PERMIT DRAWINGS

131 North Public Square  
Greensburg, KY 42743  
P: 270.973.5213  
www.pitmangreen.com

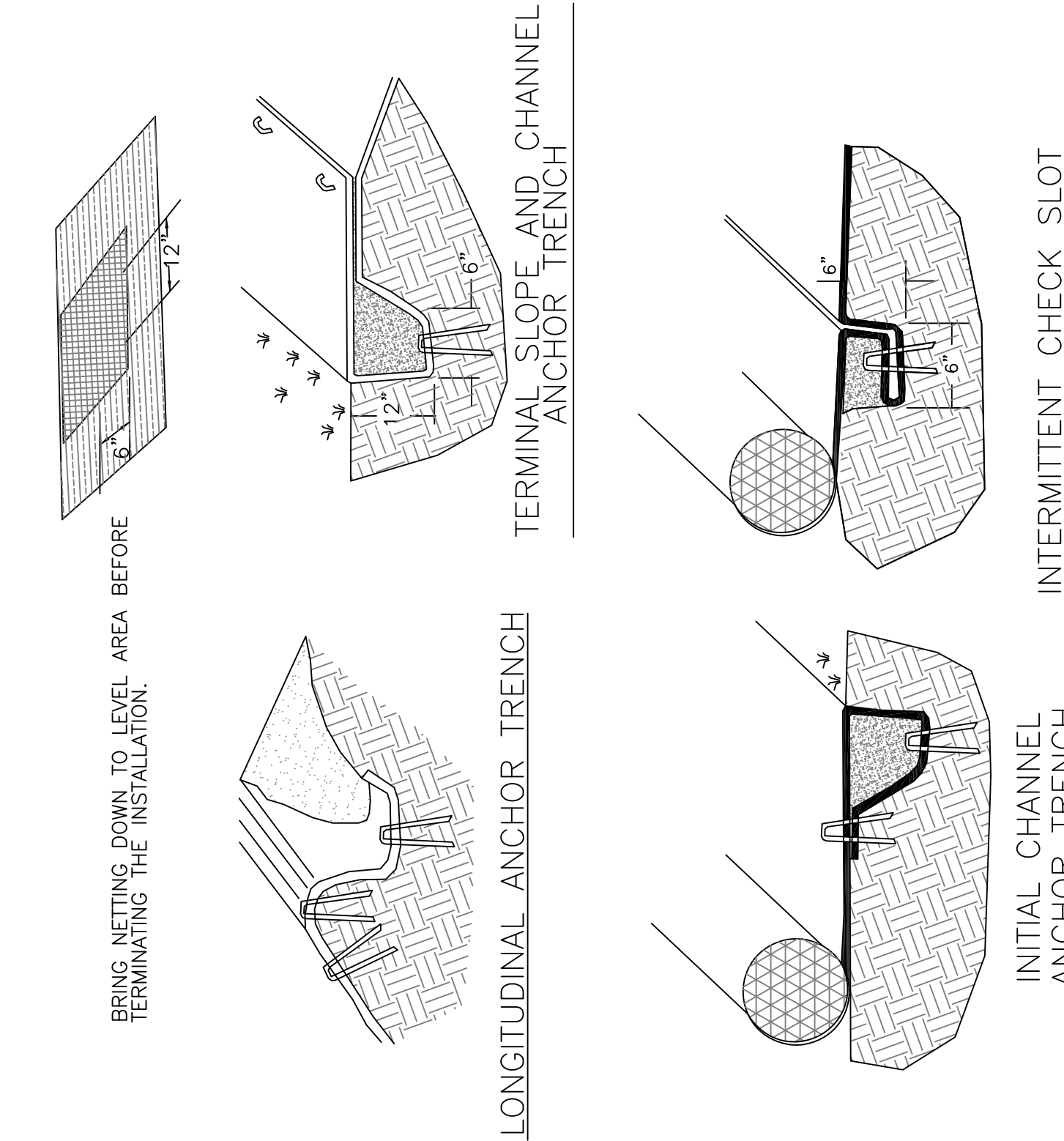
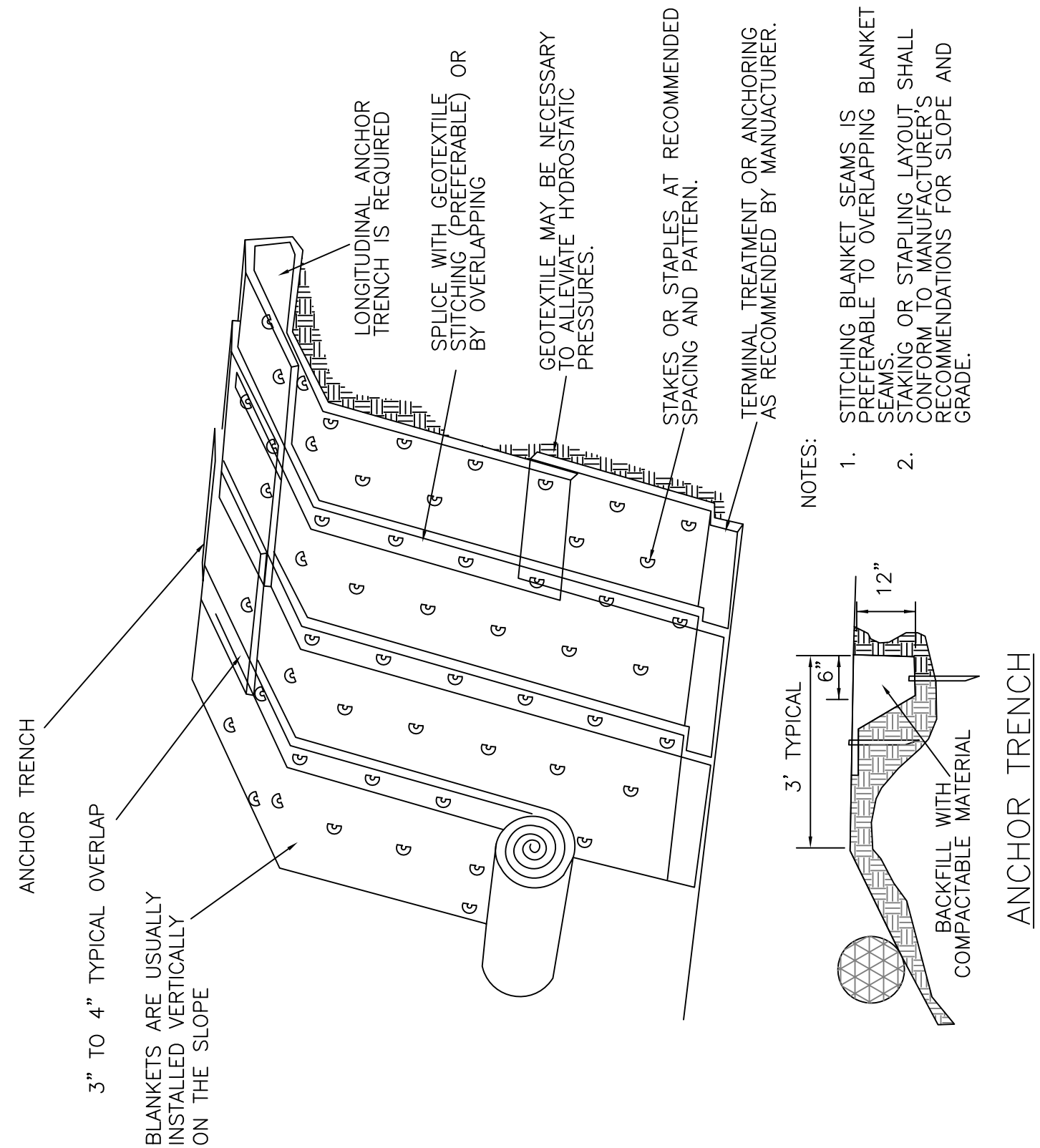
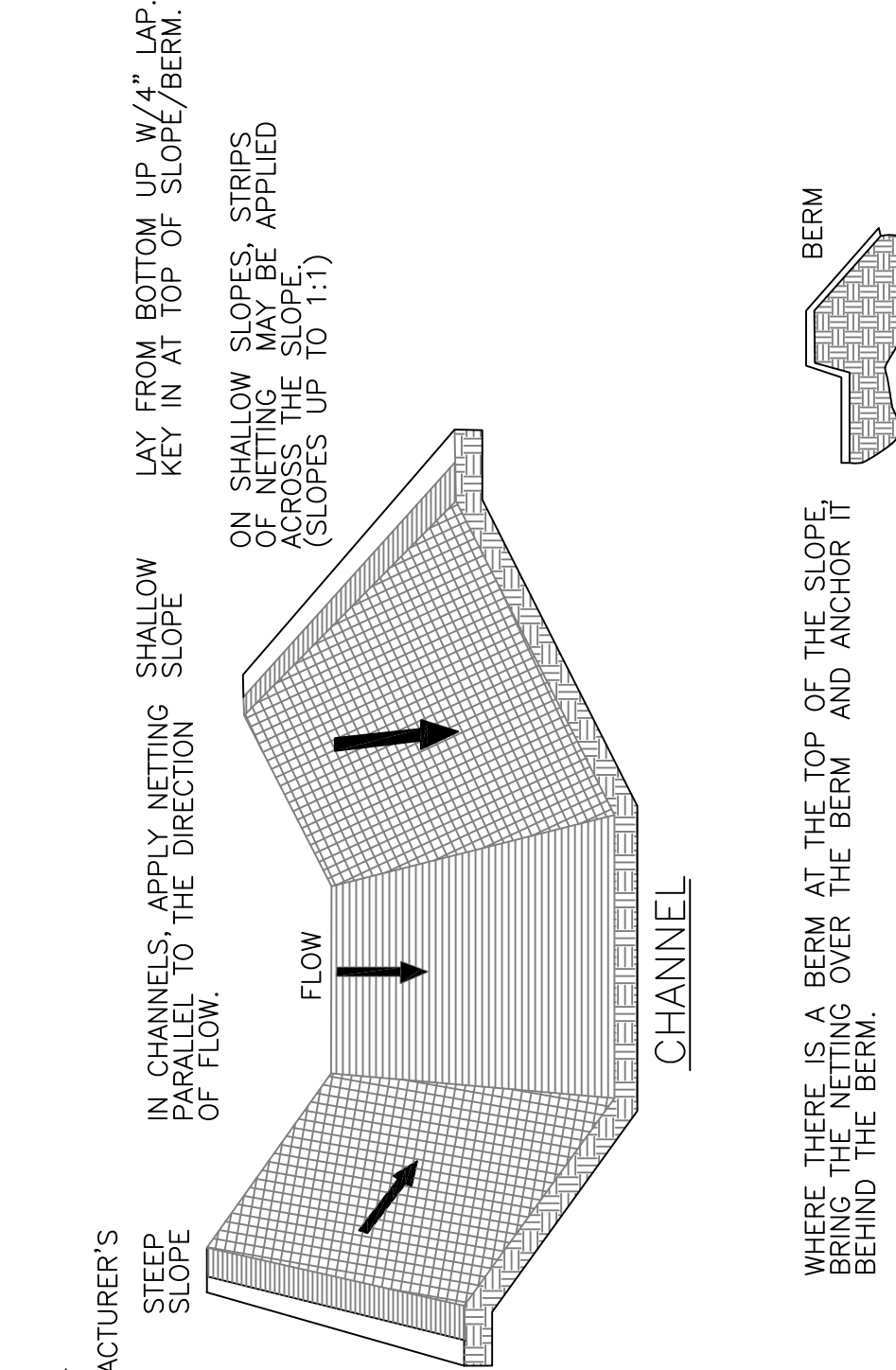
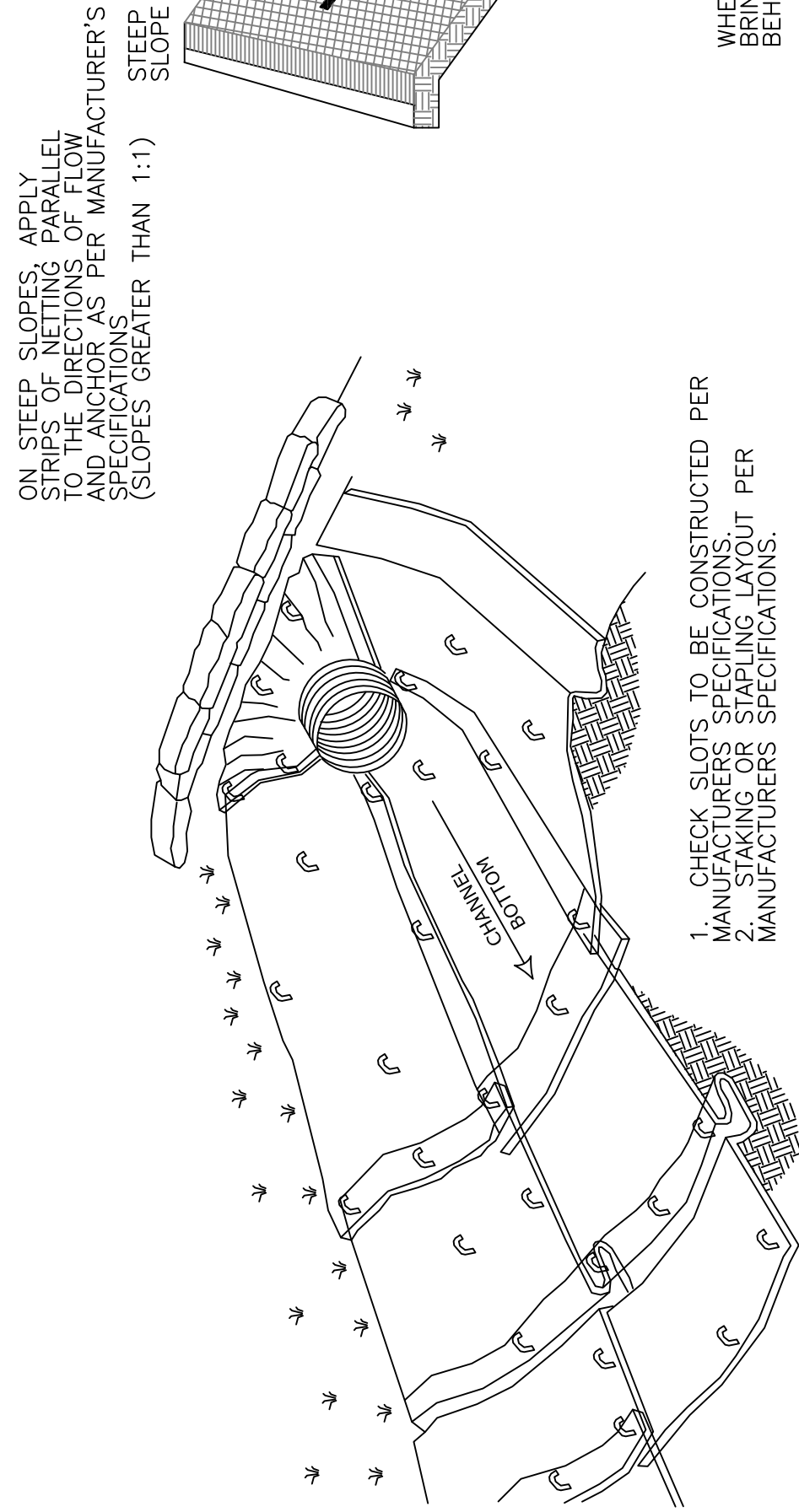


DATE: MAY 1, 2023  
SHEET 5 OF 6

EROSION CONTROL PLAN

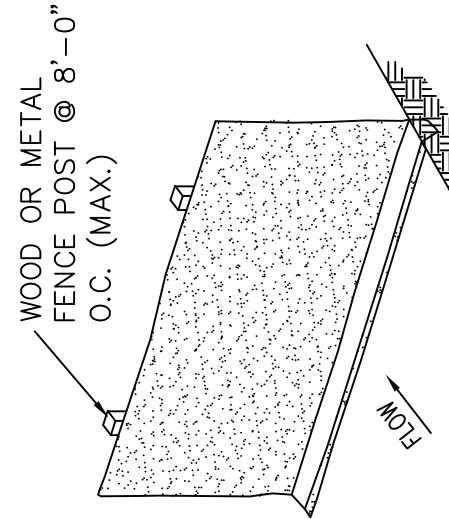
C-3.0





## EROSION CONTROL BLANKETS

N.T.S.



- NOTES:
1. FENCE POST SHALL BE AT LEAST 5 FEET LONG. GEOTEXTILE FABRIC SHALL BE A MATERIAL RECOMMENDED FOR THIS USE BY THE MANUFACTURER.
  2. THE BOTTOM 12 INCHES OF THE FABRIC SHALL BE BURIED IN A 6 INCH TRENCH CUT INTO THE GROUND TO PREVENT SEDIMENT ESCAPING UNDER THE FENCE. ALL EARTHWORK SHALL BE DONE ON THE UPSTREAM SIDE OF THE FENCE.
  3. THE SILT FENCE SHALL BE ERECTED BEFORE GRADING IS BEGUN. THE GEOTEXTILE FABRIC SHALL BE ATTACHED TO THE POST, ON THE UPSTREAM SIDE, USING STAPLES, HOG RINGS OR OTHER APPROVED METHOD.
  4. REMOVE SILT FENCE UPON ESTABLISHMENT OF PERMANENT GROUND COVER.

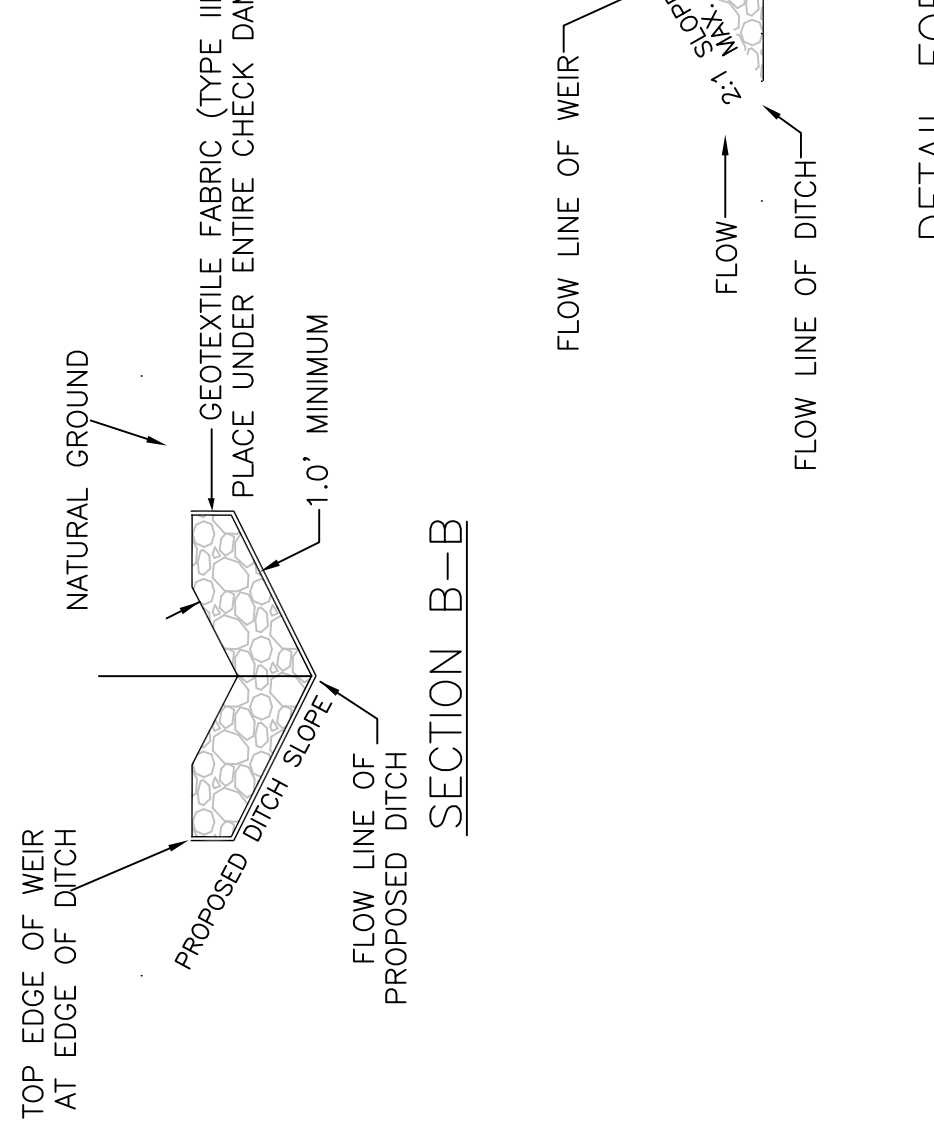
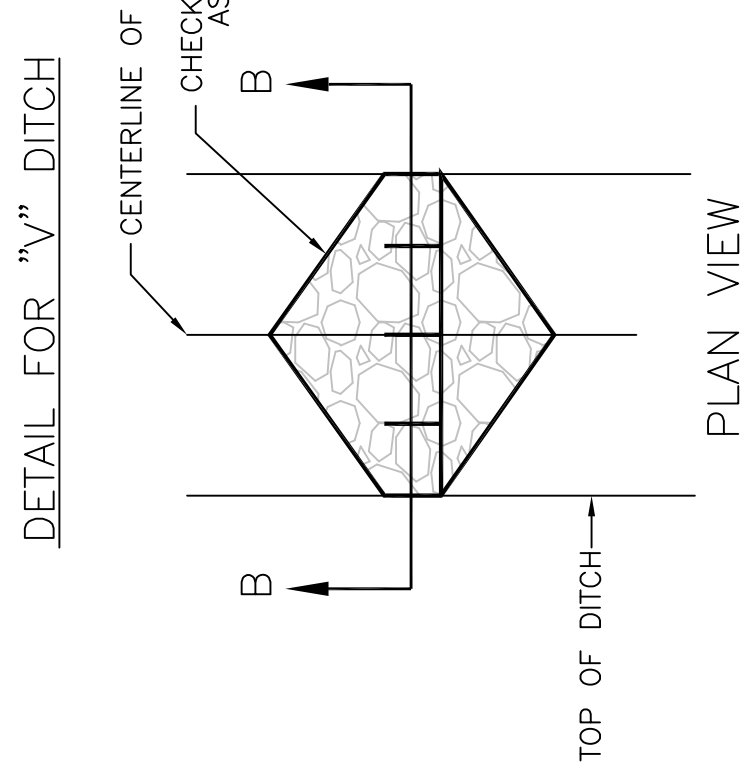
## TEMPORARY SILT FENCE DETAIL

N.T.S.

- NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY.
  2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE TO PUBLIC RIGHT OF WAY.
  3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH WASH STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP SEDIMENT BASIN.
  4. CLEANING OF ROADWAY IS REQUIRED IF MUD AND SEDIMENT ENTERS PUBLIC RIGHT OF WAY.
- SIZING NOTES:
- (1) WIDTH: AS DETAILED IN CITY OF BOWLING GREEN TRAFFIC MANUAL
  - (2) LENGTH: RESIDENTIAL LOTS 25', OR LESS WITH APPROVAL OF PUBLIC WORKS DEPARTMENT
  - (3) DEPTH: USE 12" DEPTH FOR #2 STONE

## STABILIZED CON

N.T.S.



NOTE: ELEVATION OF POINT "A"

ROCK CHECK DAM

N.T.S.