

| | | |
|-----------|----------|-----------|
| COUNTY OF | ITEM NO. | SHEET NO. |
| BUTLER | 3-40000 | RI |

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

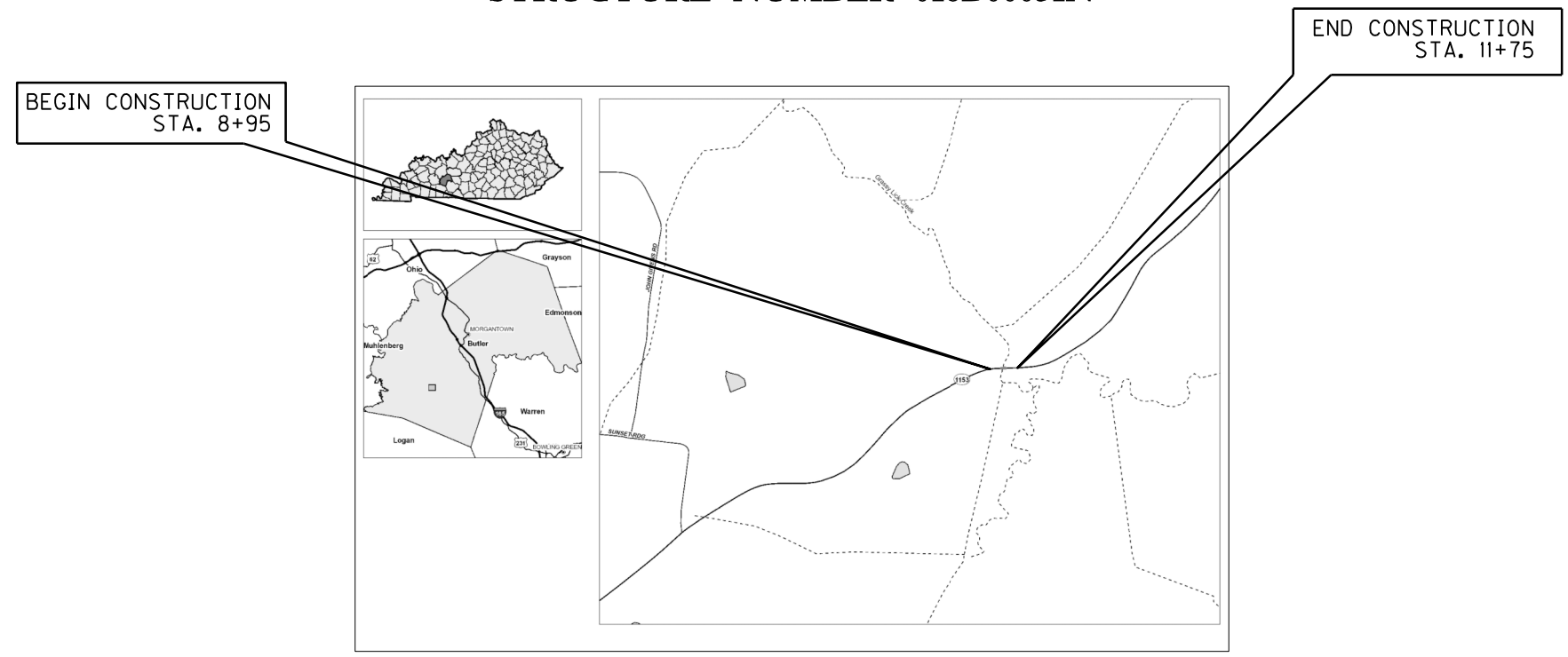
PLANS OF PROPOSED PROJECT

BUTLER COUNTY GRASSY LICK CREEK STRUCTURE REPLACEMENT STRUCTURE NUMBER 016B00031N



| INDEX OF SHEETS | |
|-------------------------------------|--|
| SHEET NO. | DESCRIPTION |
| R1 | LAYOUT SHEET |
| R2-R2A | TYPICAL SECTIONS-SUMMARY OF QUANTITIES |
| R3-R4 | PLAN AND PROFILE SHEETS |
| R5-R6 | TRAFFIC CONTROL SHEETS |
| R7 | EROSION CONTROL SHEET |
| R8 | SOIL PROFILE SHEET |
| R9 | DETAIL SHEET |
| | |
| X1-X5 | CROSS SECTION SHEETS |
| | |
| SHEETS NOT INCLUDED IN TOTAL SHEETS | |
| R2A | |

| STANDARD DRAWINGS | |
|-------------------|------------|
| RDD-040-05 | RPX-015-04 |
| RDI-040-01 | RPX-020-06 |
| RDI-041-01 | TTS-100-02 |
| RDP-001-06 | BGX-018 |
| RDX-210-03 | |
| RDX-220-05 | |
| RDX-225-01 | |
| RDX-230-01 | |
| RGX-001-06 | |
| RGX-010-04 | |
| RGX-200-01 | |
| RPN-015-05 | |
| RPS-010-11 | |
| RPS-020-014 | |
| RPS-033-07 | |
| RPX-010-05 | |



FILE NAME: C:\PW\WORKDIR\00149413\000100LS.DGN

USER: TRAVIS M
DATE PLOTTED: APR 16, 2024

E-SHEET NAME:
Power InRoads v8.11.9.337

| DESIGN CRITERIA | |
|---------------------------|---------------------------------------|
| CLASS OF HIGHWAY | RURAL MINOR COLLECTOR |
| TYPE OF TERRAIN | ROLLING |
| DESIGN SPEED | 55 MPH |
| REQUIRED NPSD | |
| REQUIRED PSD | |
| LEVEL OF SERVICE | |
| ADT PRESENT () | |
| ADT FUTURE () | |
| DHV | |
| D % | |
| T % | |
| GEOGRAPHIC COORDINATES | |
| LATITUDE | 37 DEGREES 7 MINUTES 7 SECONDS NORTH |
| LONGITUDE | 86 DEGREES 46 MINUTES 13 SECONDS WEST |
| DESIGNED | |
| LENGTH | 280 LIN. FT. .053 MILES |
| ADDED | FOR EQUALITIES |
| DEDUCTED | NOT INCLUDED |
| RAILROAD CROSSINGS NO. | |
| BRIDGES | |
| % RESTRICTED SD | |
| LEVEL OF SERVICE | |
| MAX. DISTANCE W/O PASSING | |

LAYOUT MAP SCALE: 1"=NTS

| LENGTH | ADDED | DEDUCTED | FOR EQUALITIES | NOT INCLUDED | RAILROAD CROSSINGS NO. | BRIDGES |
|----------------|----------------|----------------|----------------|----------------|------------------------|----------------|
| _____ LIN. FT. | _____ LIN. FT. | _____ LIN. FT. | _____ LIN. FT. | _____ LIN. FT. | _____ LIN. FT. | _____ LIN. FT. |
| _____ MILES | _____ MILES | _____ MILES | _____ MILES | _____ MILES | _____ MILES | _____ MILES |

| Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY OF | |
|---|------------------------|
| BUTLER | |
| ITEM NO. | 3-40000.00 |
| PROJECT NUMBER: | |
| LETTING DATE: | |
| RECOMMENDED BY: | PROJECT MANAGER |
| DATE: | |
| PLAN APPROVED BY: | STATE HIGHWAY ENGINEER |
| DATE: | |

STATE OF KENTUCKY

Travis Mullins

TRAVIS MULLINS

27686

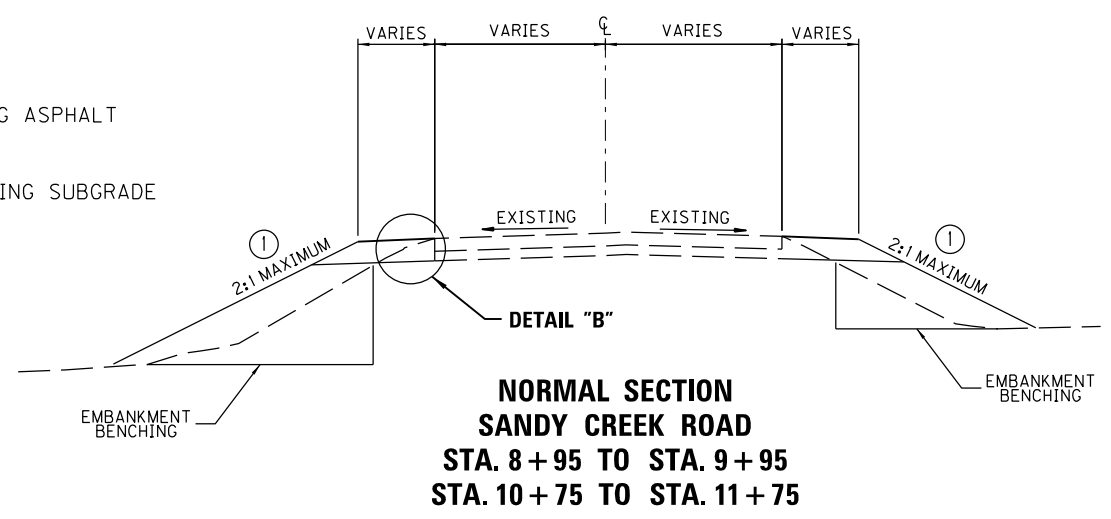
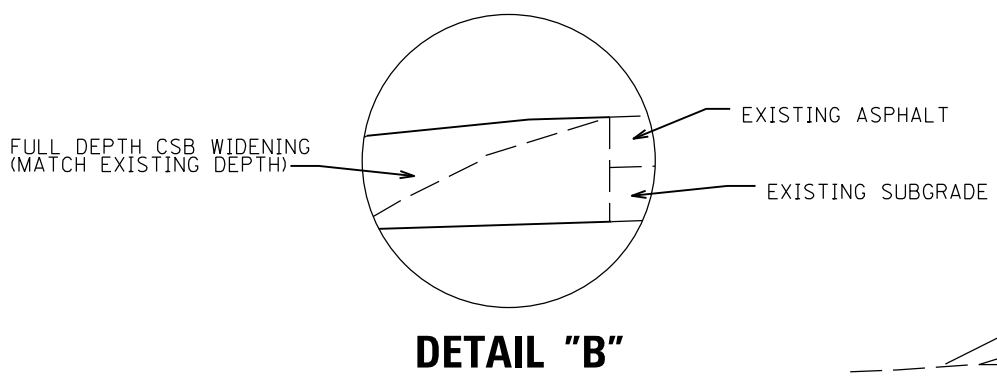
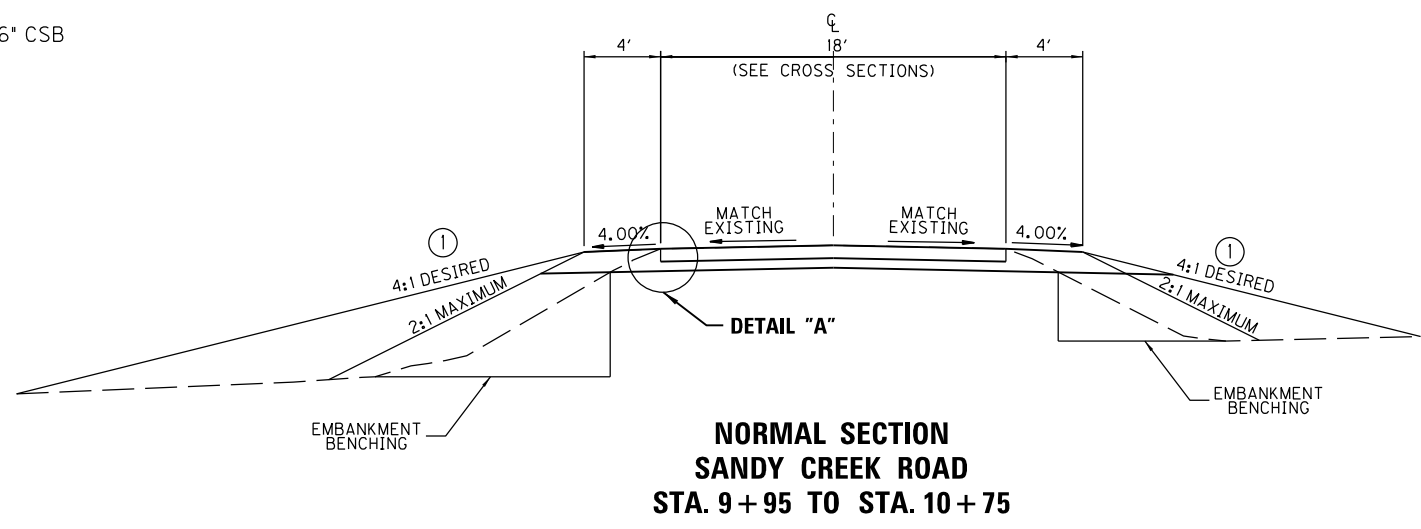
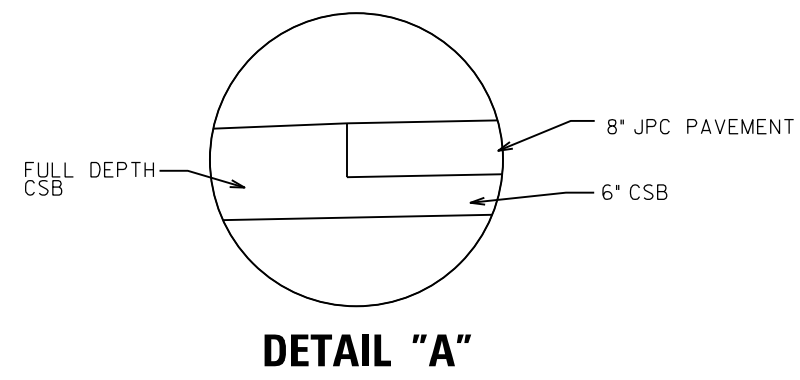
PROFESSIONAL ENGINEER

Travis Mullins
Digitally signed by Travis Mullins
DN: cn=Travis Mullins, o=Palmer Engineering, ou=Palmer Engineering, email=travis@palmereng.com, c=US
Date: 2024.04.16 12:42:34 -0400

TYPICAL SECTIONS

NOTES

① SEE CROSS SECTIONS FOR SLOPES OUTSIDE SHOULDER.



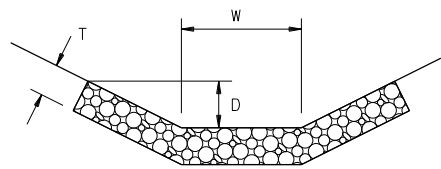
BASIS OF COORDINATES

Coordinates for horizontal control were obtained from GPS methods and adjusted to the National NAD83/FBN System.

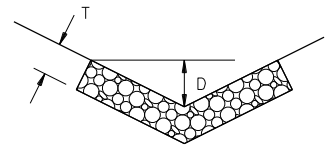
Coordinate are based on State Plane Coordinate System Single Zone and in U.S. SURVEY FEET.

BASIS OF ELEVATIONS

Elevations were derived from GPS methods and are adjusted to the NAVD88 Vertical Datum. Geoid model used was Geoid03.



D = DEPTH TO PROTECT
T = THICKNESS (ROCK LINING)
W = WIDTH



D = DEPTH TO PROTECT
T = THICKNESS (ROCK LINING)
W = WIDTH

COORDINATE CONTROL POINTS

| POINT | DESCRIPTION | State Plane Coordinates | | | STATION | OFFSET |
|-------|-------------|-------------------------|-------------|-----------|----------|--------|
| | | NORTH (Y) | EAST (X) | ELEV. (Z) | | |
| CP 1 | IRON PIN | 3568369.672 | 4623626.364 | 416.114 | 14+58.06 | 29.13 |

FILE NAME: C:\PW\WORKDIR\0049423\PO0200TS.DGN
USER: travis-m
DATE PLOTTED: January 11, 2023
E-SHEET NAME:
Power InRoads v8.11.9.337

GENERAL NOTES

BEFORE YOU DIG

THE CONTRACTOR IS INSTRUCTED TO CALL 1-800-752-6007 TO REACH KY 811. THE ONE-CALL SYSTEM FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES. THE CALL IS TO BE PLACED A MINIMUM OF TWO (2) AND NO MORE THAN TEN (10) BUSINESS DAYS PRIOR TO EXCAVATION. THE CONTRACTOR SHOULD BE AWARE THAT OWNERS OF UNDERGROUND FACILITIES ARE NOT REQUIRED TO BE MEMBERS OF THE KY 811 ONE-CALL BEFORE-U-DIG (BUD) SERVICE. THE CONTRACTOR MUST COORDINATE EXCAVATION WITH THE UTILITY OWNERS, INCLUDING THOSE WHOM DO NOT SUBSCRIBE TO KY 811. IT MAY BE NECESSARY FOR THE CONTRACTOR TO CONTACT THE COUNTY COURT CLERK TO DETERMINE WHAT UTILITY COMPANIES HAVE FACILITIES IN THE AREA.

DEPARTMENT OF THE ARMY PERMIT AND WATER QUALITY CERTIFICATION APPROVALS

A DEPARTMENT OF THE ARMY (DA) PERMIT, WHICH MAY REQUIRE APPROVAL OF A STATE WATER QUALITY CERTIFICATION FROM THE KENTUCKY DIVISION OF WATER, REGULATES THIS PROJECT AT ONE OR MORE LOCATIONS. PERFORM ALL APPLICABLE WORK IN COMPLIANCE WITH THE CONDITIONS STATED IN THE DA PERMIT AND THE APPROVED WATER QUALITY CERTIFICATION. POST A COPY OF THE DA PERMIT AND THE WATER QUALITY CERTIFICATION IN A CONSPICUOUS PLACE AT THE PROJECT SITE. IF A DA PERMIT OR WATER QUALITY CERTIFICATION APPROVAL IS PENDING, DO NOT WORK IN OR DISTURB THE DESIGNATED AREA(S) UNTIL OBTAINING THE APPROPRIATE APPROVAL(S). REFER TO NOTICE(S) CONTAINED IN THE CONTRACT BID PROPOSAL FOR DESIGNATED AREA(S) WHERE WORK IS PROHIBITED BY THE ABSENCE OF APPROVAL.

STANDARD DRAWINGS

STANDARD DRAWINGS ARE NOT ATTACHED TO THESE PLANS. A STANDARD DRAWING BOOK AND THE HEADWALL SUPPLEMENTAL BOOK MAY BE OBTAINED FROM THE POLICY SUPPORT BRANCH OF THE DEPARTMENT OF ADMINISTRATIVE SERVICES IN FRANKFORT, KY AT (502) 564-3670.

MOBILIZATION AND DEMOBILIZATION

NO MOBILIZATION OR DE-MOBILIZATION WILL BE PAID ON THIS PROJECT. SEE COMPANION PROJECT FOR DE-MOBILIZATION LUMP SUM BID.

OMISSIONS

THE INFORMATION CONTAINED ON THESE DRAWINGS PERTAINING TO EXISTING CONDITIONS, SUCH AS BUT NOT LIMITED TO UTILITIES, TOPOGRAPHY, SUBSURFACE CONDITIONS, IS SOLELY AS THE BEST INFORMATION AVAILABLE AND ITS ACCURACY IS NOT GUARANTEED. THE USE OF THIS INFORMATION DOES NOT PROVIDE RELIEF FOR ANY RESPONSIBILITY FOR DAMAGES DUE TO ANY INACCURACIES.

PLAN DISCREPANCIES

REFER PLAN DISCREPANCIES TO THE ENGINEER FOR CLARIFICATION.

ORDINANCES

ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL CODES, RULES AND REGULATIONS. CONTRACTOR SHALL OBTAIN ALL NECESSARY LOCAL, STATE AND FEDERAL PERMITS AND PAY PERMIT FEES FOR THE WORK OR CONFIRM REQUIRED PERMITS HAVE BEEN OBTAINED BY OTHERS PRIOR TO COMMENCING CONSTRUCTION.

CONTROL OF WORK

THE RIGHT IS RESERVED BY THE DEPARTMENT TO HAVE OTHER WORK PERFORMED BY OTHER CONTRACTORS AND BY ITS OWN FORCES AND TO PERMIT PUBLIC UTILITY COMPANIES AND OTHERS TO DO WORK DURING THE CONSTRUCTION OF, AND WITHIN THE LIMITS OF OR ADJACENT TO, THE PROJECT. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS AND COOPERATE WITH SUCH OTHER PARTIES SO THAT INTERFERENCE WITH SUCH OTHER WORK WILL BE REDUCED TO A MINIMUM. THE CONTRACTOR SHALL AGREE, AND HEREBY DOES AGREE, TO MAKE NO CLAIMS AGAINST THE DEPARTMENT FOR ADDITIONAL COMPENSATION DUE TO DELAYS OR OTHER CONDITIONS CREATED BY THE OPERATIONS OF SUCH OTHER PARTIES. SHOULD A DIFFERENCE OF OPINION ARISE AS TO THE RIGHTS OF THE CONTRACTOR AND OTHERS WORKING WITHIN THE LIMITS OF OR ADJACENT TO THE PROJECT, THE ENGINEER WILL DECIDE AS TO THE RESPECTIVE RIGHTS OF THE VARIOUS PARTIES INVOLVED IN ORDER TO ASSURE THE COMPLETION OF THE DEPARTMENT'S WORK IN GENERAL HARMONY AND IN A SATISFACTORY MANNER AND HIS DECISION SHALL BE FINAL AND BINDING UPON THE CONTRACTOR.

PROPERTY OWNERS

PROPERTY OWNERS' NAMES, WHERE SHOWN ON THE PLANS, ARE FOR INFORMATION ONLY AND THEIR ACCURACY IS NOT GUARANTEED.

PIPE AND DRAINAGE STRUCTURE REMOVAL

UNLESS OTHERWISE SPECIFIED IN THE PLANS, ALL EXISTING PIPE AND DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS AND NOT USED IN THE PROPOSED DRAINAGE SYSTEM ARE TO BE REMOVED AS SPECIFIED IN THE CURRENT EDITION OF THE KYTC STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

REMOVAL MATERIALS

ALL REMOVED MATERIALS ARE THE PROPERTY OF THE CONTRACTOR. CLEAN UP AND DISPOSE OF ALL EXCESS MATERIALS OFF SITE AT A LOCATION DESIGNATED FOR THE USE AND IN ACCORDANCE WITH THE LOCAL REGULATIONS.

UTILITIES

THE LOCATION OF ALL PUBLIC UTILITIES SHOWN ON THE PLANS ARE TAKEN FROM THE BEST AVAILABLE DATA. KYTC WILL NOT BE RESPONSIBLE FOR ANY OMISSION OR VARIATIONS FROM THE LOCATIONS SHOWN.

CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN A MANNER AS TO INSURE THAT THOSE UTILITIES NOT REQUIRING RELOCATION WILL NOT BE DISTURBED. UTILITIES DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR IN ACCORDANCE WITH THE AFFECTED UTILITY OWNERS REQUIREMENTS.

ALL PRIVATE UTILITY STRUCTURES WILL BE ADJUSTED TO GRADE BY THE OWNER OF THE FACILITY. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THREE (3) WORKING DAYS NOTICE PRIOR TO THE START OF SUCH WORK.

THE CONTRACTOR WILL MAINTAIN A MINIMUM 10' CLEARANCE WITH ALL OVERHEAD UTILITIES.

OSHA REGULATIONS SHOULD BE FOLLOWED AT ALL TIMES. SEE OSHA 1926.1408: POWER LINE SAFETY (UP TO 360KV) --EQUIPMENT OPERATIONS.

HAZARDOUS OR FLAMMABLE MATERIALS

THE CONTRACTOR IS ADVISED TO EXERCISE CAUTION IN HIS OPERATIONS IN AREAS WHERE PLANS OR MARKINGS INDICATE THE PRESENCE OF A GAS LINE OR OTHER LINES CARRYING HAZARDOUS MATERIAL.

CLEANING PAVEMENT

BEFORE PLACING ANY HMA MIXTURE, THE SURFACE OF THE EXISTING PAVEMENT INCLUDING ALL CRACKS, JOINTS AND THE SURFACE OF THE NEW BASE AND LEVELING COURSES, SHALL BE THOROUGHLY CLEANED OF ALL DEBRIS AND DIRT. THIS WILL BE CONSIDERED INCIDENTAL TO ASPHALT SURFACING.

OPEN EXCAVATIONS

THE PLACEMENT OF PROTECTIVE FENCING MEETING OSHA STANDARDS IS REQUIRED AROUND ALL OPEN EXCAVATIONS. THIS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO ALUMINUM STRUCTURAL PLATE BOX CULVERT.

FLOWABLE FILL BACKFILL

THE EXCAVATION FOR THE NEW CULVERT SHALL BE BACKFILLED WITH FLOWABLE FILL. LIFT DEPTHS SHALL BE CONTROLLED TO ENSURE STABILITY AND PREVENT DISTORTION OF THE CULVERT BARREL. THE CONTRACTOR'S DESIGN ENGINEER SHALL PROVIDE BACKFILL DETAILS TO THE CONTRACTOR AS PART OF THEIR STAMPED DESIGN DRAWINGS.

TREE REMOVAL

DUE TO THE RECOVERY PLAN FOR ENDANGERED BATS, NO TREE CLEARING IS PERMITTED FROM JUNE 1 THROUGH JULY 31.

SPECIAL NOTES

SPECIAL NOTE 9V

GENERAL SUMMARY

| ITEM | DESCRIPTION | UNIT | TOTAL |
|---------|---|------|-------|
| 2014 | BARRICADE TYPE III (3) | EACH | 4 |
| 2200 | ROADWAY EXCAVATION (6) | CUYD | 270 |
| 2484 | CHANNEL LINING CLASS III | TON | 159 |
| 2545 | CLEARING AND GRUBBING (2) | LS | 1 |
| 2562 | TEMPORARY SIGNS (3) | SQFT | 40 |
| 2565 | OBJECT MARKER TYPE 2 | EA | 4 |
| 2650 | MAINTAIN AND CONTROL TRAFFIC | LS | 1 |
| 2671 | PORTABLE CHANGEABLE MESSAGE SIGN (3) | EA | 4 |
| 2726 | STAKING | LS | 1 |
| 2731 | REMOVE STRUCTURE (4) | LS | 1 |
| 6514 | PAVE STRIPING-PERM PAINT 4 IN | LF | 160 |
| 8003 | FOUNDATION PREPARATION | LS | 1 |
| 8100 | CONCRETE-CLASS A (5) | CUYD | 20.5 |
| 8150 | STEEL REINFORCEMENT (5) | LB | 750 |
| 20550ND | SAWCUT PAVEMENT | LF | 50 |
| 21415ND | EROSION CONTROL (1) | LS | 1 |
| 20694EN | ALUMINUM STRUCTURAL PLATE BOX CULVERT (7) | LF | 36 |

| | | |
|-----------|----------|-----------|
| COUNTY OF | ITEM NO. | SHEET NO. |
| BUTLER | 3-40000 | R2A |

NOTES:

- ① EROSION CONTROL INCLUDES EROSION BLANKET, SILT TRAPS, SILT FENCE, SEEDING, FERTILIZER, MULCH AND RESTORATION.
 - ② 0.14 ACRES
 - ③ FOR MAINTENANCE OF TRAFFIC
 - ④ FOR REMOVAL OF EXISTING DOUBLE 7.7'X13' CMP CULVERT, HEADWALLS, AND ALL OTHER PARTS OF EXISTING STRUCTURE. THE REMOVAL SHALL INCLUDE THE TRANSPORTATION AND DISPOSAL OF ALL DEMOLISHED MATERIAL. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, ALL MATERIAL REMOVED FROM THE STRUCTURE SHALL BE THE PROPERTY OF THE CONTRACTOR.
 - ⑤ FOR CULVERT APRON
 - ⑥ EXCAVATION INCLUDES:
270 CY COMMON EXCAVATION
270 CY TOTAL EXCAVATION
EMBANKMENT INCLUDES:
88 CY EMBANKMENT
88 CY TOTAL EMBANKMENT
- NOTE:
EMBANKMENT BENCHING AS REQUIRED BY THE ENGINEER. INCIDENTAL TO ROADWAY EXCAVATION.
- ESTIMATE FOR EARTHWORK CALCULATIONS FOR DESIGN ONLY. THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

- ⑦ PER SPECIAL NOTE FOR ALUMINUM AND STEEL STRUCTURAL PLATE BOX CULVERTS, FLOWABLE FILL BACKFILL SHALL BE INCIDENTAL TO THE STRUCTURE.

AN APPROXIMATE QUANTITY OF FLOWABLE FILL ASSUMING A 1:1 EXCAVATION SLOPE FOR THE CULVERT IS 460 CUYD.

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

- Ⓐ TOTAL QUANTITY CALCULATED USING THE AVERAGE END AREA METHOD.
- Ⓑ ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.

PAVING AREAS

| ITEM | KY 1153 SANDY CREEK ROAD | | | | | TOTAL PROJECT |
|-------------------------------|--------------------------|----------|--|--|--|---------------|
| | MAINLINE | SHOULDER | | | | |
| | S Q U A R E Y A R D S | | | | | |
| 8" JPC PAVEMENT | 159 | | | | | 159 |
| 6.00" CRUSHED STONE BASE | 159 | | | | | 159 |
| FULL DEPTH CRUSHED STONE BASE | | (A) | | | | (A) |

PAVING SUMMARY

| ITEM CODE | ITEM | UNIT | KY 1153 SANDY CREEK ROAD | | | TOTAL PROJECT |
|-----------|------------------------|------|--------------------------|----------|--|---------------|
| | | | MAINLINE | SHOULDER | | |
| | | | | | | |
| 003 | CRUSHED STONE BASE (B) | TON | 55 | 180 (A) | | 235 |
| 2084 | JPC PAVEMENT-8 IN | SY | 159 | | | 159 |

SCALE: NTS

BUTLER COUNTY
SANDY CREEK ROAD
GENERAL NOTES AND SUMMARY SHEET

CONVENTIONAL SIGNS

- SURVEY LINE
- GRADE LINE
- GROUND LINE
- COUNTY LINE
- CORPORATE LIMITS
- EXIST. PROPERTY LINE
- EXIST. RIGHT OF WAY & PROPERTY LINE
- PROPOSED RIGHT OF WAY
- RIGHT OF WAY MONUMENT
- BENCH MARK
- EXISTING R/W MARKER
- RIGHT OF WAY MONUMENT EXISTING/PROPOSED
- UTILITY TEST HOLE
- EXISTING ROAD
- RAILROAD
- FENCE (CONTROLLED ACCESS)
- FENCE (EXCEPT STONE AND HEDGE)
- TREE LINE
- TREES
- PIPE CULVERT
- CULVERT
- BRIDGE
- BUILDINGS
- GUARDRAIL
- LIGHTING POLE
- POWER POLE
- JOINT POWER & TELEPHONE POLE
- TELEPHONE & TELEGRAPH POLE
- ANCHOR, POWER OR TELEPHONE
- STUB POWER
- STUB TELEPHONE
- WATER MAIN
- GAS MAIN
- TELEPHONE DUCT
- ELECTRIC DUCT
- DIRECT BURIAL TV CABLE
- SANITARY SEWER (WITH MANHOLE)
- STORM SEWER (WITH MANHOLE)
- DIRECT BURIAL ELECTRIC CABLE
- DIRECT BURIAL TELEPHONE CABLE
- OVERHEAD WIRE
- TRAFFIC LIGHTS
- ELECTRIC MANHOLE
- TELEPHONE MANHOLE
- STONE FENCE
- HEDGE FENCE
- SWAMP OR MARSH
- SPRINGS
- SINKHOLE
- QUARRY SITE
- BLUE LINE STREAM
- INTERMITTENT STREAM OR DITCH
- LAKES OR PONDS
- REGULATED FLOODWAY
- NORTH POINT

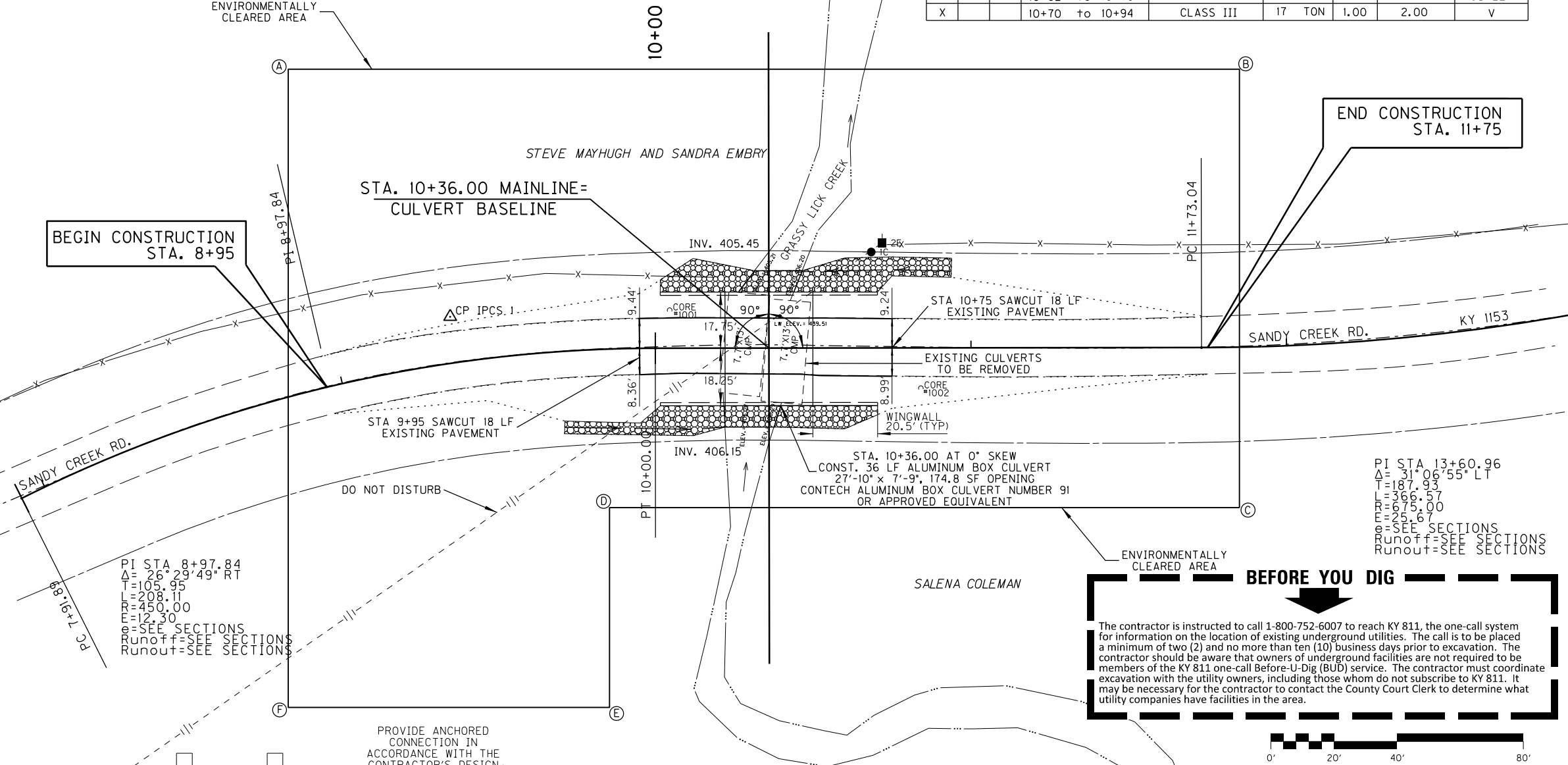
| ENVIRONMENTALLY CLEARED AREA | | | |
|------------------------------|---------------|-----------------|-----------|
| POINT | LATITUDE | LONGITUDE | ELEVATION |
| A | 37° 7' 7.48"N | 86° 46' 15.38"W | 412.46 |
| B | 37° 7' 7.51"N | 86° 46' 11.66"W | 412.79 |
| C | 37° 7' 6.14"N | 86° 46' 11.65"W | 413.43 |
| D | 37° 7' 6.12"N | 86° 46' 14.11"W | 414.13 |
| E | 37° 7' 5.49"N | 86° 46' 14.10"W | 414.93 |
| F | 37° 7' 5.48"N | 86° 46' 15.36"W | 412.94 |

| MOUNT HERMAN RD CENTERLINE | | | | |
|----------------------------|----------------|-------------------------|--------------|----------|
| POINT | DESCRIPTION | State Plane Coordinates | | STATION |
| | | NORTH (Y) | EAST (X) | |
| POB /PC | SANDY CREEK RD | 3568312.3230 | 4623490.5976 | 7+91.89 |
| PI | SANDY CREEK RD | 3568359.7046 | 4623585.3601 | 8+97.84 |
| PT | SANDY CREEK RD | 3568359.8310 | 4623691.3078 | 10+00.00 |
| PC | SANDY CREEK RD | 3568360.0375 | 4623864.3433 | 11+73.04 |
| PI | SANDY CREEK RD | 3568360.2618 | 4624052.2692 | 13+60.96 |
| PT /POE | SANDY CREEK RD | 3568457.5670 | 4624213.0421 | 15+39.60 |

| STRIPING SUMMARY | | |
|------------------|-------------------------|--------|
| ITEM NUMBER | ITEM | LENGTH |
| 6514 | 4" DOUBLE SOLID YELLOW* | 160 |

*80 LF OF TWO STRIPES

| DITCH CONSTRUCTION CHART | | | | | | | | |
|--------------------------|----|-----|----------------|-----------|----------|-------|-----------|--------|
| LT | RT | MED | STA. TO STA. | TYPE | QUANTITY | DEPTH | THICKNESS | DITCH |
| | X | | 9+70 to 10+02 | CLASS III | 23 TON | 1.00 | 2.00 | V |
| | X | | 10+02 to 10+70 | CLASS III | 55 TON | 1.00 | 2.00 | INLET |
| X | | | 10+02 to 10+70 | CLASS III | 64 TON | 1.00 | 2.00 | OUTLET |
| X | | | 10+70 to 10+94 | CLASS III | 17 TON | 1.00 | 2.00 | V |



BEGIN CONSTRUCTION STA. 8+95

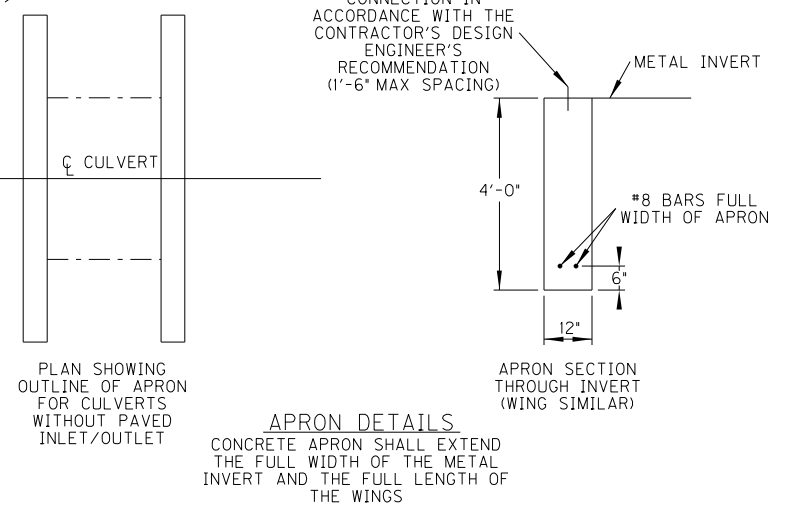
END CONSTRUCTION STA. 11+75

PI STA 8+97.84
 $\Delta = 26^{\circ} 29' 49''$ RT
 $L = 105.95$
 $T = 208.11$
 $R = 450.00$
 $E = 12.30$
 e=SEE SECTIONS
 Runout=SEE SECTIONS

PI STA 13+60.96
 $\Delta = 31^{\circ} 06' 55''$ LT
 $L = 187.95$
 $T = 366.57$
 $R = 675.00$
 $E = 25.67$
 e=SEE SECTIONS
 Runout=SEE SECTIONS

BEFORE YOU DIG

The contractor is instructed to call 1-800-752-6007 to reach KY 811, the one-call system for information on the location of existing underground utilities. The call is to be placed a minimum of two (2) and no more than ten (10) business days prior to excavation. The contractor should be aware that owners of underground facilities are not required to be members of the KY 811 one-call Before-U-Dig (BUD) service. The contractor must coordinate excavation with the utility owners, including those whom do not subscribe to KY 811. It may be necessary for the contractor to contact the County Court Clerk to determine what utility companies have facilities in the area.



NOTE: CONTRACTOR SHALL REPLACE THE EXISTING STRUCTURE WITH AN ALUMINUM BOX CULVERT IN ACCORDANCE WITH SPECIAL NOTE 9V. NO OTHER STRUCTURE TYPES SHALL BE PERMITTED

ALL FASTENERS SHALL BE ALUMINUM OR STAINLESS STEEL

SCALE: 1"=20'

DESIGNED BY: _____
 DATE SUBMITTED: _____

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
 COUNTY OF
BUTLER

PROJECT _____
 NUMBERS: _____

BUTLER COUNTY
 SANDY CREEK ROAD
 PLAN SHEET

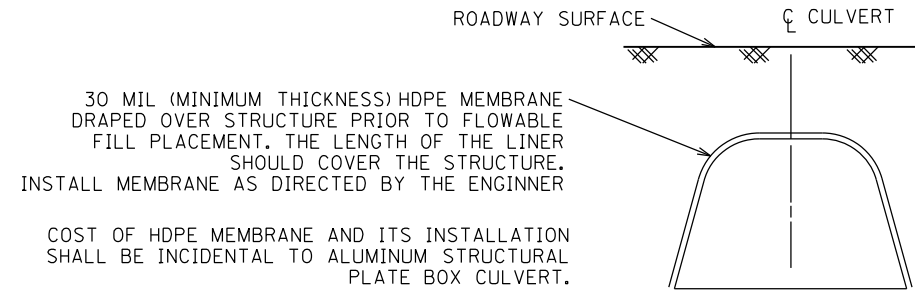
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 USER: TRAVIS-m
 DATE PLOTTED: January 17, 2023
 Power_InRoads v8.11.9.397 E-SHEET NAME:
 4/16/2024 R00300PL.dgn

DATUM

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

| | | |
|-----------|----------|-----------|
| COUNTY OF | ITEM NO. | SHEET NO. |
| BUTLER | 3-40000 | R4 |

DATUM



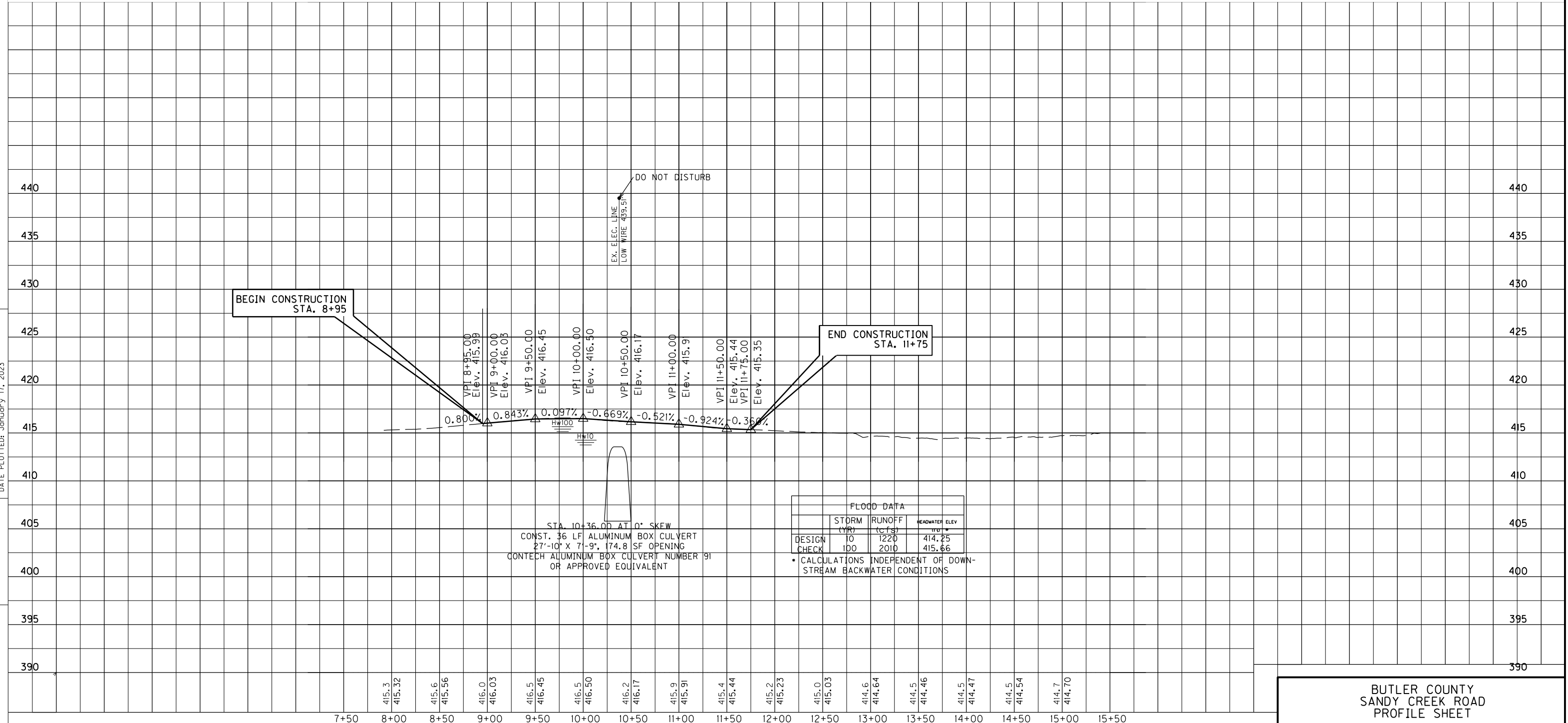
HDPE MEMBRANE DETAIL (NTS)

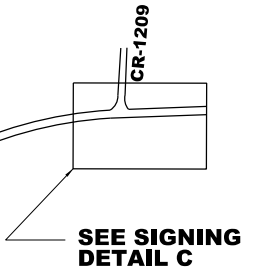
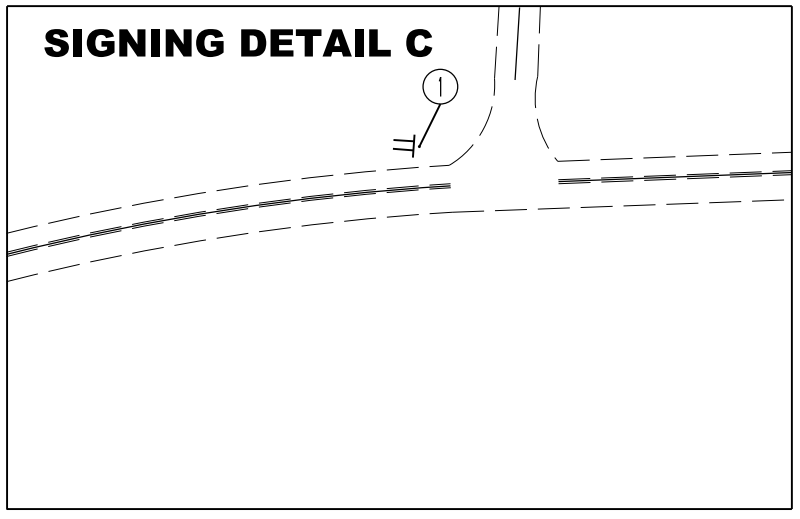
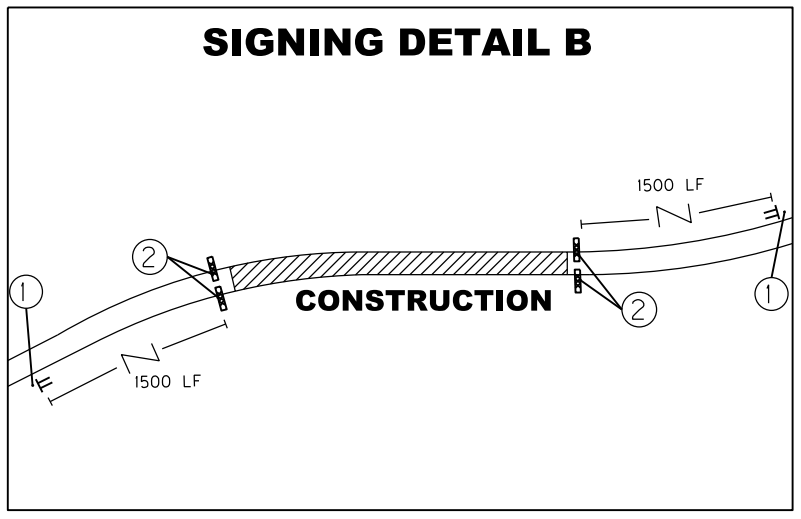
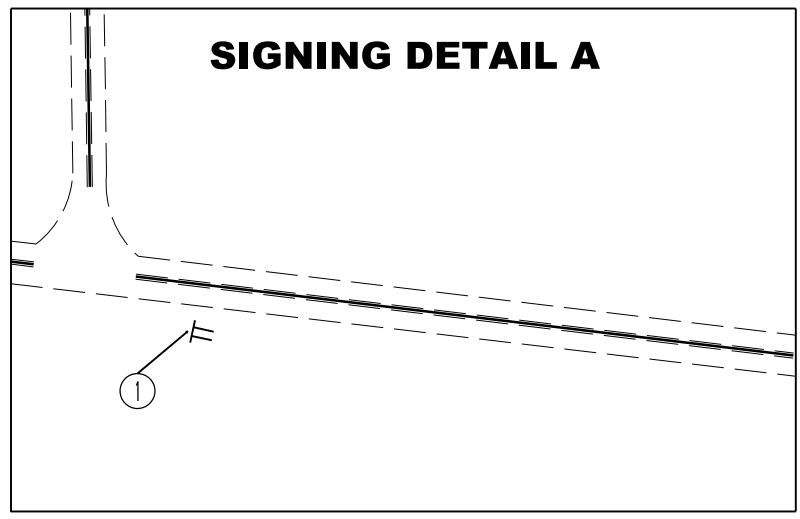
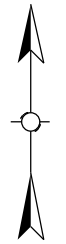
FILE NAME: C:\PW\WORKDIR\0049418\PROFILE SHEET.DGN

USER: travis-m
DATE PLOTTED: January 17, 2023


E-SHEET NAME:

Power InRoads v8.11.9.397





SEE SIGNING DETAIL C

| NUMBER | SIGN DESIGNATION DIMENSIONS |
|--------|---|
| ① | PORTABLE CHANGEABLE MESSAGE SIGN |
| ② |  R11-2 48x30 ON BARRICADE TYPE III |

| | TRAFFIC CONTROL SIGN QUANTITIES | | | | | | | | |
|--|---------------------------------|--|--|--|--|--|--|--|--|
| | R11-2 | | | | | | | | |
| TOTAL NUMBER | 4 | | | | | | | | |
| SQ. FT. (EACH) | 10 | | | | | | | | |
| SQ. FT. (TOTAL) | 40 | | | | | | | | |
| SIGN QUANTITIES THIS SHEET: 40 SQ. FT. | | | | | | | | | |

BEGIN CONSTRUCTION
STA. 8+95

END CONSTRUCTION
STA. 11+75

SANDY CREEK RD

SEE SIGNING
DETAIL B

SILVER CITY-HUNTSVILLE RD

SEE SIGNING
DETAIL A

FILE NAME: C:\PW\WORKDIR\004944\AR00500MT.DGN
 USER: travis-m
 DATE PLOTTED: February 13, 2023
 E-SHEET NAME:
 MicroStation v8.11.9.919

SCALE: 1"=300'

BUTLER COUNTY
SANDY CREEK ROAD
MOT PLANS

MAINTENANCE OF TRAFFIC NOTES

| COUNTY OF | ITEM NO. | SHEET NO. |
|-----------|----------|-----------|
| BUTLER | 3-40000 | R6 |

GENERAL

ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE CURRENT STANDARD DRAWINGS AND THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. THE STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION AND THE STANDARD DRAWINGS, CURRENT EDITION

OTHER MAINTENANCE OF TRAFFIC PROPOSALS WILL BE CONSIDERED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS: HOWEVER, ALTERNATE MAINTENANCE OF TRAFFIC SCHEMES WILL NOT BE SUBJECT TO VALUE ENGINEERING UNDER SECTION III.

THE CONTRACTOR SHALL REPAIR AND/OR UPGRADE PAVEMENT ALONG AND ACROSS EXISTING ROADS WHERE CONSTRUCTION TRAFFIC CROSSES. ACCESS TO ALL PUBLIC ROADS TO BE MAINTAINED EXCEPT AS INDICATED IN THE MAINTENANCE OF TRAFFIC NOTES.

THE CONTRACTOR MUST NOTIFY THE DISTRICT PUBLIC INFORMATION OFFICER (PIO), AT KYTC DISTRICT 3 (OFFICE) WITHIN THE FOLLOWING TIME FRAMES OF PENDING CHANGES IN THEIR WORK SCHEDULE WHICH WILL AFFECT TRAFFIC PATTERNS:

1) AT LEAST FOURTEEN (14) DAYS PRIOR TO BEGINNING CONSTRUCTION

THE CONTRACTOR SHALL COMPLETELY COVER ANY SIGNS, EITHER EXISTING, PERMANENT OR TEMPORARY, WHICH DO NOT PROPERLY APPLY TO THE CURRENT TRAFFIC PHASING AND SHALL MAINTAIN THE COVERING UNTIL THE SIGNS ARE APPLICABLE OR ARE REMOVED.

PAVEMENT EDGE DROP-OFFS

A PAVEMENT EDGE THAT TRAFFIC IS EXPECTED TO CROSS IN A LANE CHANGE SITUATION SHALL NOT HAVE AN ELEVATION DIFFERENCE GREATER THAN 1 1/2 INCHES. THIS MAY BE INCREASED TO 2 INCHES FOR LOW SPEED SITUATIONS. WARNING SIGNS SHALL BE PLACED IN ADVANCE AND THROUGHOUT THE DROP-OFF AREA WHEN DROP-OFFS ARE GREATER THAN 1/2 INCH. MODIFICATIONS WILL BE AS DIRECTED BY THE ENGINEER.

PAVEMENT EDGES THAT TRAFFIC IS NOT EXPECTED TO CROSS SHALL BE TREATED AS FOLLOWS; OR, AS DIRECTED BY THE ENGINEER:

4 INCHES AND LESS - PLASTIC DRUMS, VERTICAL PANELS, OR BARRICADES SHALL BE PLACED EVERY 40 FEET. CONES MAY BE USED IN PLACE OF PLASTIC DRUMS, VERTICAL PANELS, AND BARRICADES DURING DAYLIGHT HOURS. SPACING FOR TAPERS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

GREATER THAN 4 INCHES - POSITIVE SEPARATION NEEDED OR WEDGE WITH 3:1 OR FLATTER SLOPE. IF THERE IS 8 FEET OR MORE DISTANCE BETWEEN THE EDGE OF PAVEMENT AND DROP-OFF, PLASTIC DRUMS, VERTICAL PANELS OR BARRICADES MAY BE USED. IF CONCRETE BARRIERS ARE USED, SPECIAL REFLECTIVE DEVICES OR STEADY BURN LIGHTS SHALL BE USED FOR OVERNIGHT INSTALLATIONS.

FOR TEMPORARY CONDITIONS, DROP-OFFS 4 INCHES AND GREATER MAY BE PROTECTED WITH PLASTIC DRUMS, VERTICAL PANELS, OR BARRICADES FOR SHORT DISTANCES WHILE WORK IS BEING DONE IN THE DROP-OFF AREA IF THERE IS 8 FEET OR MORE OF SEPARATION BETWEEN DROP OFF AND TRAVELED WAY.

LESSER TREATMENT THAN THOSE DESCRIBED ABOVE MAY BE CONSIDER FOR LOW-VOLUME LOCAL STREETS

PUBLIC INFORMATION PLAN

KYTC DISTRICT 3 PUBLIC INFORMATION OFFICER (PIO) WILL INFORM THE MOTORING PUBLIC AND AREA STAKEHOLDERS OF PROJECT INFORMATION INCLUDING MAINTENANCE OF TRAFFIC. THE DISTRICT PUBLIC INFORMATION OFFICER WILL COORDINATE AND DISSEMINATE TO STAKEHOLDER AND THE MEDIA APPROPRIATE INFORMATION REGARDING THE CONSTRUCTION PLANS. PRIOR TO CONSTRUCTION, SIGNS SHALL BE IN PLACE PER APPLICABLE STANDARD DRAWINGS AND/OR AS DIRECTED BY THE ENGINEER OVER THE PROJECT LIMITS.

ADVANCED NOTICE OF WORK

THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF SEVEN DAYS ADVANCED OF ANY CHANGE IN TRAFFIC PATTERNS.

ACCESS TO PROPERTIES

REASONABLE MEANS OF INGRESS AND EGRESS SHALL BE MAINTAINED TO ALL PROPERTIES WITHIN THE PROJECT LIMITS.

HOLIDAYS AND SPECIAL EVENTS

DATES AND TIMES FOR HOLIDAYS AND SPECIAL EVENTS WHEN ROAD CLOSURES, LANE CLOSURES AND BLASTING WILL NOT BE ALLOWED ARE LISTED IN SECTION 101 OF KY STANDARD SPECIFICATIONS

FUTURE HOLIDAY DATES SHALL BE DETERMINED BY THE DEPARTMENT IF NECESSARY, COMPARABLE TO ABOVE DATES. THE ABOVE DATES ARE SUBJECT TO CHANGE IF THE DEPARTMENT DEEMS NECESSARY.

PORTABLE CHANGEABLE MESSAGE SIGN

ON KY 1153
SIGNS SHOULD BE PLACED AT LEAST 7 DAYS PRIOR TO ROAD CLOSURE. PLACEMENT OF SIGNS SHALL BE DONE SO AS TO GIVE MOTORISTS ON KY 1153 AMPLE TIME TO READ BOTH PHASES OF THE MESSAGE. THEY SHOULD ALSO BE POSITIONED SO THAT THEY ARE OUT OF THE CLEAR ZONE, AVOID GLARE FROM LOW-ANGLE SUNLIGHT, AND ARE NOT A DISTRACTION TO NORMAL DRIVING.

M.O.T. PHASING

PLACE ALL TEMPORARY TRAFFIC CONTROL SIGNS AND AND BARRIERS.

CONSTRUCT ALL PAVEMENT, SHOULDERS, AND STRUCTURES.

ALL WORK WILL OCCUR BETWEEN THE TIMES OF 6:00 AM AND 8:00 PM.

THE CONTRACTOR SHALL BE PERMITTED 60 CALENDAR DAYS OF CLOSURE

AND HAVE A COMPLETION DATE OF JUNE 30, 2025.

FOR MAINTENANCE OF
TRAFFIC ONLY

BUTLER COUNTY
SANDY CREEK ROAD
MAINTENANCE OF TRAFFIC NOTES

FILE NAME: C:\PW\WORKDIR\00149414\R00600MT.DGN

USER: travis-m
DATE PLOTTED: August 10, 2023

E-SHEET NAME:

Power InRoads v8.11.9.337

EROSION CONTROL NOTES

| | | |
|-----------|----------|-----------|
| COUNTY OF | ITEM NO. | SHEET NO. |
| BUTLER | 3-40000 | R7 |

ALL SILT CONTROL DEVICES SHALL BE SIZED TO RETAIN A VOLUME OF 3,600 CUBIC FEET PER DISTURBED CONTRIBUTING ACRE.

THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS TO MINIMIZE THE AMOUNT OF DISTURBED GROUND DURING EACH PHASE OF CONSTRUCTION. THE CONTRACTOR SHALL COMPUTE THE VOLUME NECESSARY TO CONTROL SEDIMENT DURING EACH PHASE OF CONSTRUCTION. AS WORK PROCEEDS, SILT TRAPS MAY BE ADDED OR REMOVED IN ORDER TO ACHIEVE THE BEST MANAGEMENT PLAN. THE REQUIRED VOLUME AT EACH ADDED SILT TRAP SHALL BE COMPUTED AS UP GRADIENT CONTRIBUTING AREAS ARE DISTURBED OR ARE STABILIZED TO THE SATISFACTION OF THE ENGINEER. THE REQUIRED VOLUME CALCULATION FOR EACH SILT TRAP SHALL BE DETERMINED BY THE CONTRACTOR AND VERIFIED BY THE ENGINEER. THE REQUIRED VOLUME AT EACH SILT TRAP MAY BE REDUCED BY THE FOLLOWING AMOUNTS:

- UPGRADIENT AREAS NOT DISTURBED (ACRES).
- UPGRADIENT AREAS THAT HAVE BEEN RECLAIMED AND PROTECTED BY EROSION CONTROL BLANKET OR OTHER GROUND PROTECTION MATERIAL SUCH AS TEMPORARY MULCH (ACRES).
- THE USE OF TEMPORARY MULCH IS ENCOURAGED.
- UPGRADIENT AREAS THAT HAVE BEEN PROTECTED BY SILT FENCE (ACRES). AREAS PROTECTED BY SILT FENCE SHALL BE COMPUTED AT A MAXIMUM RATE OF 100 SQUARE FOOT PER LINEAR FOOT OF SILT FENCE.
- UPGRADIENT AREAS THAT HAVE BEEN PROTECTED BY SILT TRAPS (ACRES).

THE EROSION CONTROL PLAN SHALL BE ANNOTATED AS THE WORK PROCEEDS BY THE CONTRACTOR TO DETAIL THE SELECTION OF EACH EROSION CONTROL DEVICE USED AND THE VOLUME PROVIDED BY EACH SILT TRAP IN ACCORDANCE WITH THE DOCUMENTATION PROCEDURES ESTABLISHED BY THE DIVISION OF CONSTRUCTION.

IF A SILT BASIN IS NOT USED THEN ONE SILT TRAP TYPE A, ALTERNATE NUMBER 2 OR SILT TRAP TYPE B SHALL ALWAYS BE PLACED AT THE MOST REMOTE DOWNSTREAM COLLECTION POINT PRIOR TO DISCHARGING INTO A BLUE LINE STREAM OR ONTO AN ADJACENT PROPERTY OWNER. WHERE OVERLAND FLOW EXISTS, A SILT FENCE OR OTHER FILTER DEVICES MAY BE USED OR THE OVERLAND FLOW MAY BE DIVERTED TO ONE OF THE AFOREMENTIONED SILT BASIN OR TRAPS.

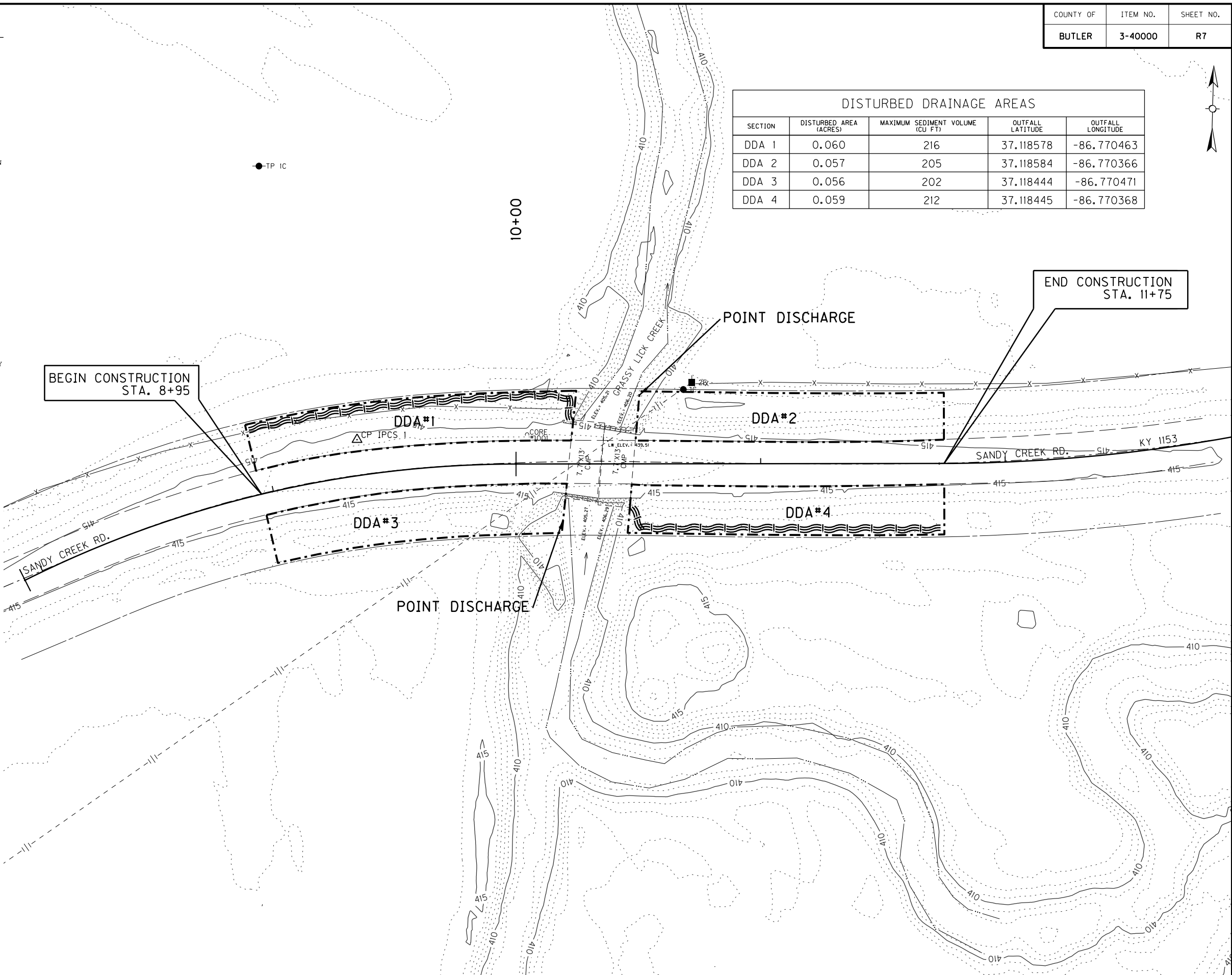
THE EROSION CONTROL PLANS DO NOT CONSTITUTE A BMP BY THEMSELVES. THEY PROVIDE A STARTING POINT FOR THE CONTRACTOR AND RESIDENT ENGINEER TO DEVELOP THE BMP ACCORDING TO SECTION 213.03.01 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE SUPPLEMENTAL SPECS EFFECTIVE WITH THE AUGUST, 2014 LETTING.

EROSION CONTROL MEASURES SHALL BE IN PLACE AND FUNCTIONING PRIOR TO ANY EXCAVATION OR DISTURBANCE WITHIN A DRAINAGE AREA.

THE CONTRACTOR SHALL BE REQUIRED TO CLEAN OUT (REMOVE SEDIMENT FROM) SILT TRAPS AND SILT FENCES WHENEVER THEY BECOME ONE-THIRD FULL AND PROPERLY DISPOSE OF THE MATERIAL AT SITES APPROVED BY THE RESIDENT ENGINEER.

EROSION CONTROL MEASURES EMPLOYED BY THE CONTRACTOR WILL BE UNIQUE TO THE PROJECT AND WORK CONDITIONS AND SHALL BE APPROVED BY THE RESIDENT ENGINEER. THE DEVELOPMENT AND UTILIZATION OF THESE MEASURES WILL BE RECORDED AS PART OF THE BMP, KEPT ON SITE, AND AVAILABLE FOR PUBLIC INSPECTION.

| SECTION | DISTURBED AREA (ACRES) | MAXIMUM SEDIMENT VOLUME (CU FT) | OUTFALL LATITUDE | OUTFALL LONGITUDE |
|---------|------------------------|---------------------------------|------------------|-------------------|
| DDA 1 | 0.060 | 216 | 37.118578 | -86.770463 |
| DDA 2 | 0.057 | 205 | 37.118584 | -86.770366 |
| DDA 3 | 0.056 | 202 | 37.118444 | -86.770471 |
| DDA 4 | 0.059 | 212 | 37.118445 | -86.770368 |



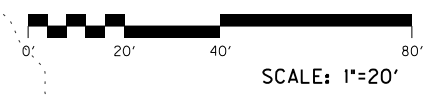
BEGIN CONSTRUCTION STA. 8+95

END CONSTRUCTION STA. 11+75

| | |
|------------------------------|----|
| SILT TRAP TYPE A ALTERNATE 1 | |
| SILT TRAP TYPE A ALTERNATE 2 | |
| SILT TRAP TYPE B | |
| SILT TRAP TYPE C | |
| SILT FENCE | SF |
| TEMPORARY SILT DITCH | |
| DISTURBED DRAINAGE AREA | |
| OVERLAND SHEET FLOW | |
| PROPOSED R/W | |
| PROPOSED EASEMENT | |

NOTE: ADDITIONAL EXCAVATION, GRADING, OR OTHER SOIL DISTURBING ACTIVITIES OUTSIDE THE DISTURB LIMITS AS SHOWN TO BE ADDRESSED BY THE CONTRACTOR. EROSION PREVENTION AND SEDIMENT CONTROLS FOR THOSE ACTIVITIES TO BE SHOWN ON LATER VERSIONS OF THE BMP KEPT ON SITE.

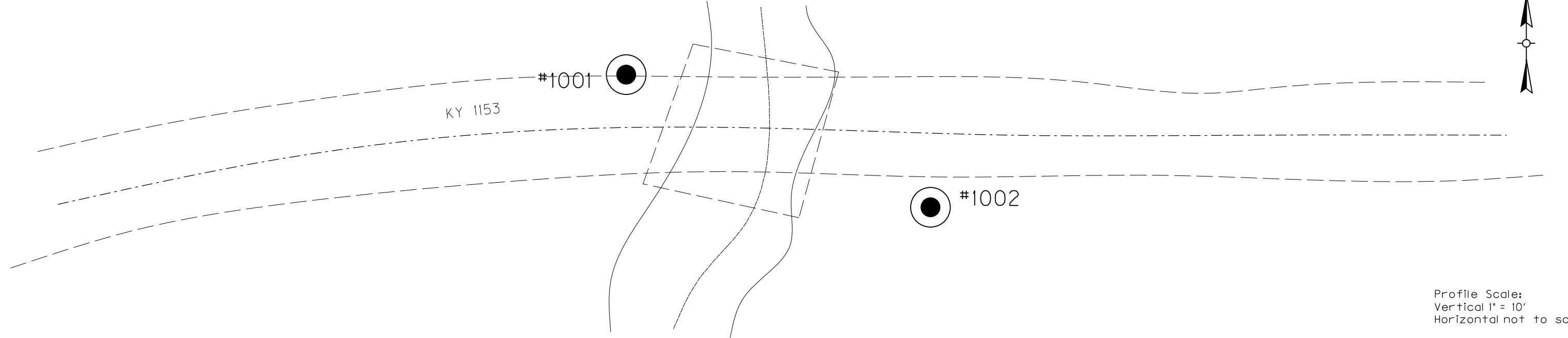
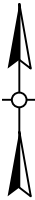
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 USER: chelsea-d
 DATE PLOTTED: January 12, 2023
 Power_InRoads v8.11.9.397 E-SHEET NAME:
 4/16/2024 R00700EC.dgn



BUTLER COUNTY
SANDY CREEK ROAD
EROSION CONTROL PLAN SHEET

SUBSURFACE DATA

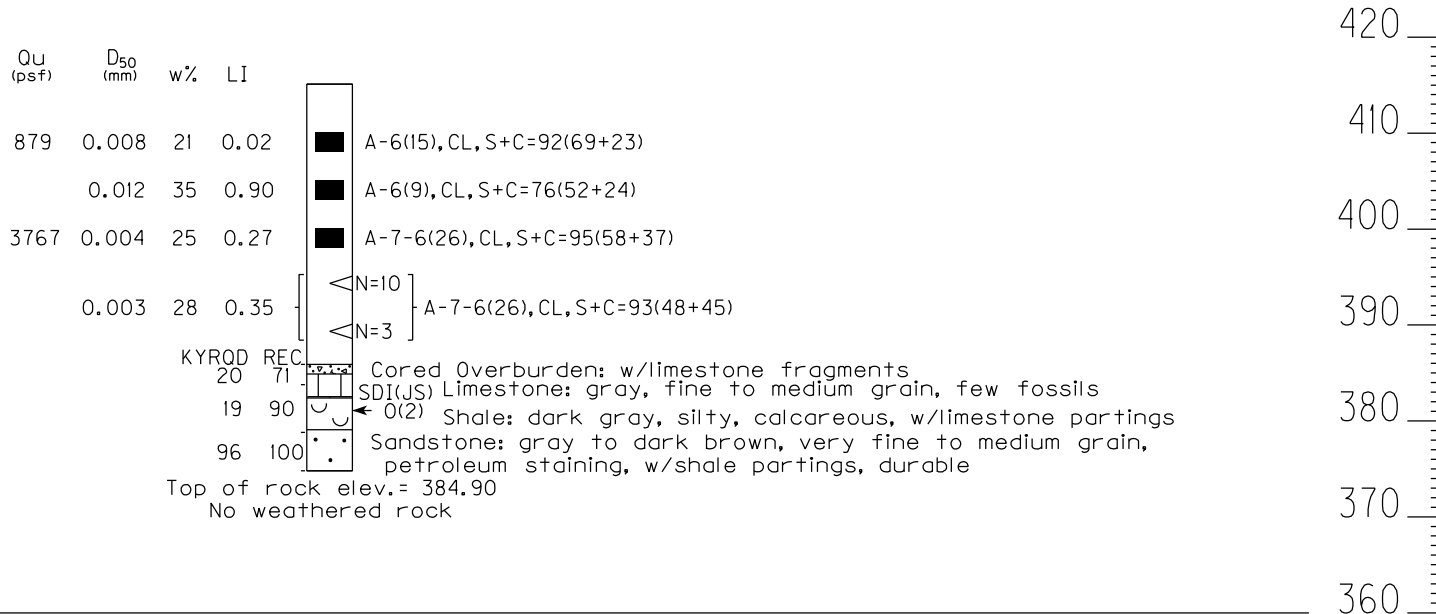
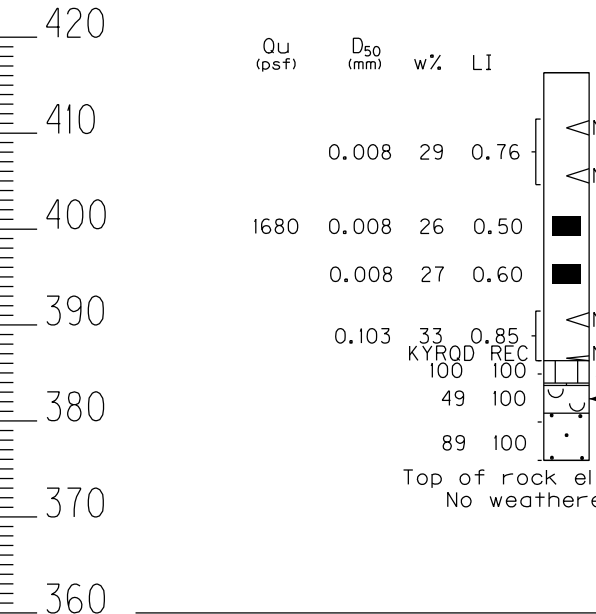
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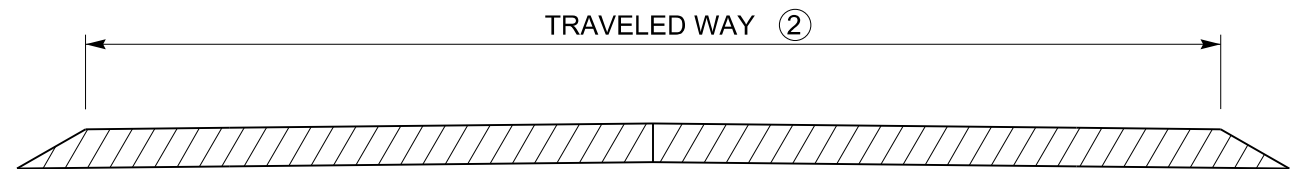


Profile Scale:
Vertical 1" = 10'
Horizontal not to scale

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Lat./Long. 37.118539, -86.770523
Elev. (NAVD 88 datum) 416.30

Hole No. 1002
Lat./Long. 37.118468, -86.770311
Elev. (NAVD 88 datum) 415.10





TWO LANE ROADWAY PAVEMENT CROSS-SECTION

| TRAVELED WAY ② | TYPE OF PAVEMENT STRIPING | NON-STATE PRIMARY ROUTES | | | | STATE PRIMARY ROUTES | |
|-------------------|---|--------------------------|----------|------------|----------|----------------------|--|
| | | < 1000 ADT | | ≥ 1000 ADT | | ANY ADT | |
| | | WIDTH | MATERIAL | WIDTH | MATERIAL | WIDTH | MATERIAL* |
| < 16' ④ | EDGE LINE STRIPES ONLY | 4" | PAINT | 4" | PAINT | 6" | THERMO (ASHPALT) TYPE I TAPE (CONCRETE) |
| 16' TO < 20' | EDGE LINE STRIPES ONLY OR CENTERLINE STRIPE ONLY | 4" | PAINT | 4" | PAINT | 6" | THERMO (ASHPALT) TYPE I TAPE (CONCRETE) |
| ≥ 20' ③ | CENTERLINE AND EDGE LINE STRIPES | 4" ⑤ | PAINT | 6" | PAINT | 6" | THERMO (ASHPALT) TYPE I TAPE (CONCRETE) |

*OTHER DURABLE NON-WATERBORNE MARKINGS MAY BE USED WITH APPROVAL FROM THE DIVISION OF TRAFFIC OPERATIONS.

~ NOTES ~

1. INSTALL PAVEMENT STRIPING ON TWO LANE, TWO WAY ROADWAYS AS DETAILED IN THE ABOVE TABLE AND IN ACCORDANCE WITH THE PAVEMENT MARKINGS AND DELINEATION CHAPTER OF THE TRAFFIC OPERATIONS GUIDANCE MANUAL. CONTACT THE DIVISION OF TRAFFIC OPERATIONS FOR ADDITIONAL GUIDANCE IF NECESSARY.
- ② THE TRAVELED WAY IS THE PORTION OF ROADWAY FOR THE MOVEMENT OF VEHICLES, EXCLUSIVE OF THE SHOULDERS.
- ③ ON TWO LANE, TWO WAY ROADWAYS THAT HAVE A TOTAL PAVEMENT WIDTH (W) THAT IS 20 FT OR GREATER, BUT LESS THAN 22 FT, EDGE LINE RUMBLE STRIPS ARE NOT A STANDARD APPLICATION, BUT THEY MAY BE INSTALLED. THE DIVISION OF TRAFFIC OPERATIONS IS AVAILABLE TO ASSIST WITH THE DETERMINATION OF WHETHER OR NOT TO INSTALL EDGE LINE RUMBLE STRIPS ON PAVEMENT WIDTHS LESS THAN 22 FT, AS WELL AS THE DIMENSION AND PLACEMENT DETAILS OF THE RUMBLE STRIPS AND PAVEMENT STRIPING.

ON TWO LANE, TWO WAY ROADWAYS THAT HAVE A TOTAL PAVEMENT WIDTH (W) THAT IS 22 FT OR GREATER, BUT LESS THAN 34 FT, INSTALL PAVEMENT STRIPING AS DETAILED IN THE ABOVE TABLE AND IN CONJUNCTION WITH CENTERLINE AND EDGE LINE RUMBLE STRIPS AS DETAILED ON TPR-120

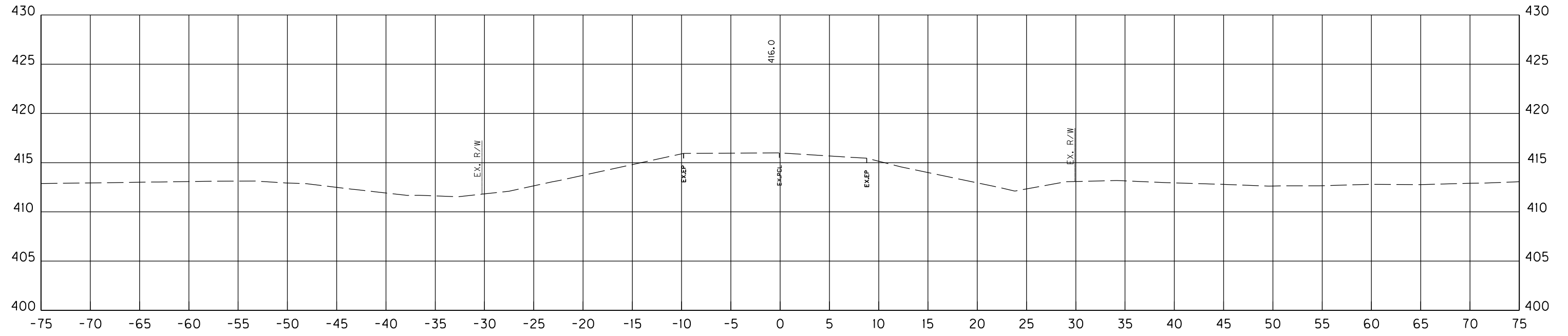
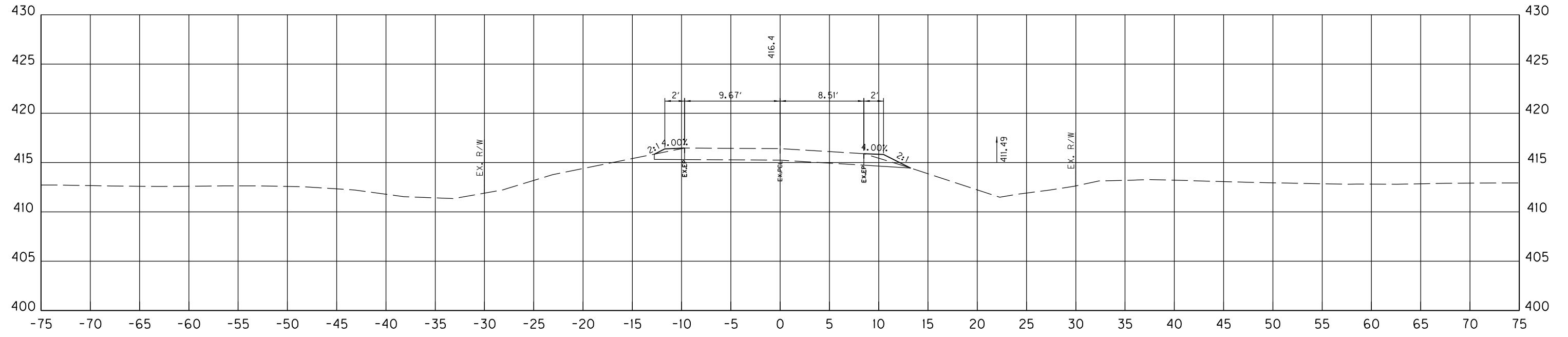
ON TWO LANE, TWO WAY ROADWAYS THAT HAVE A TOTAL PAVEMENT WIDTH (W) THAT IS 34 FT OR GREATER, INSTALL PAVEMENT STRIPING AS DETAILED IN THE ABOVE TABLE AND IN CONJUNCTION WITH CENTERLINE AND SHOULDER RUMBLE STRIPS AS DETAILED ON TPR-125.
- ④ EDGELINES MAY BE OMITTED FROM ROADWAYS WITH A TRAVELED WAY WIDTH LESS THAN 16 FEET WITH THE APPROVAL OF THE DIVISION OF TRAFFIC OPERATIONS.
- ⑤ EDGELINES MAY BE OMITTED ON NON-STATE PRIMARY ROUTES WITH A TRAVELED WAY WIDTH GREATER THAN OR EQUAL TO 20 FEET AND AN ADT LESS THAN 1,000.
6. EDGELINES MAY BE OMITTED, BASED ON ENGINEERING JUDGMENT, IN AREAS WHERE THE PAVEMENT EDGE IS DELINEATED BY PHYSICAL OBJECTS SUCH AS CURBS, PARKING SPACES, OR OTHER MARKINGS. EDGELINES SHOULD BE INSTALLED ON ROADWAYS WITH CURB AND GUTTER IF THE POSTED SPEED LIMIT IS 45 MPH OR GREATER.

DRAWING NOT TO SCALE

USE WITH CUR. STD. DWGS.
TPR-120 & TPR-125

| |
|---|
| KENTUCKY DEPARTMENT OF HIGHWAYS |
| PAVEMENT STRIPING DETAILS FOR TWO LANE TWO WAY ROADWAYS |

SUBMITTED _____ DIVISION DIRECTOR _____ DATE _____



USER: jones-f
 DATE PLOTTED: February 15, 2023
 E-SHEET NAME:
 Power_InRoads v8.11.9.397
 FILE NAME: C:\PW_WORKDIR\0049408\X001-X005\5.DGN

DESIGNED BY: _____
 DATE SUBMITTED: _____

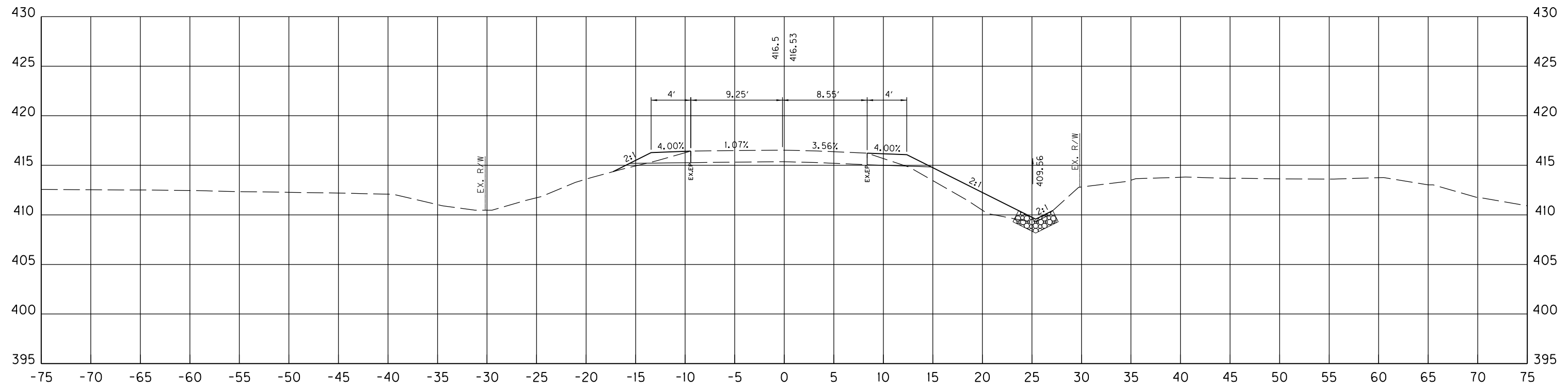
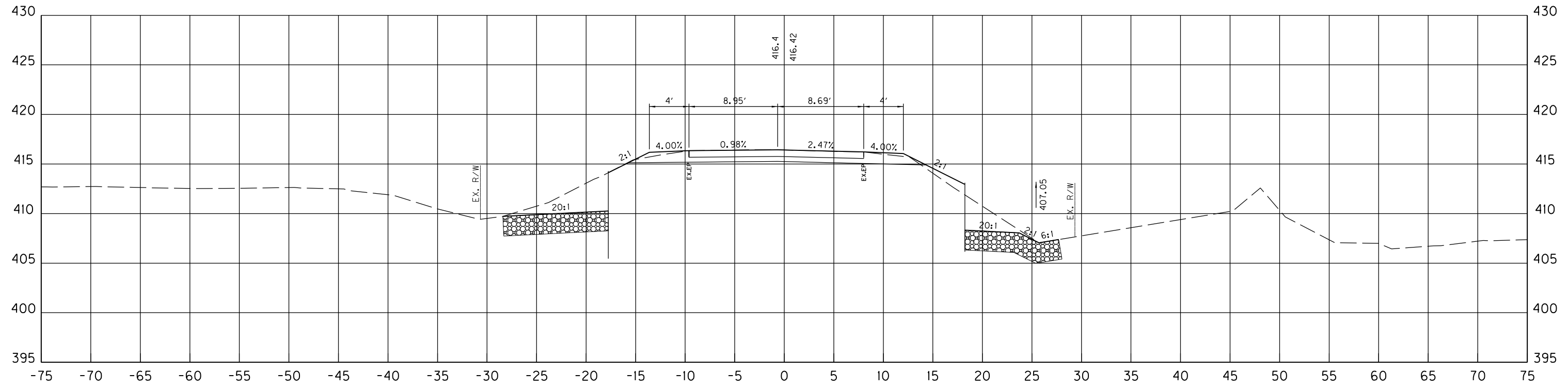
Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
 COUNTY OF
BUTLER

PROJECT _____
 NUMBERS: _____

SANDY CREEK ROAD
 STA. 8+95 TO STA. 9+45
 CROSS SECTION

SCALE: 1" = 5' HORIZONTAL
 1" = 5' VERTICAL

| | | |
|-----------|----------|-----------|
| COUNTY OF | ITEM NO. | SHEET NO. |
| BUTLER | 3-40000 | X2 |

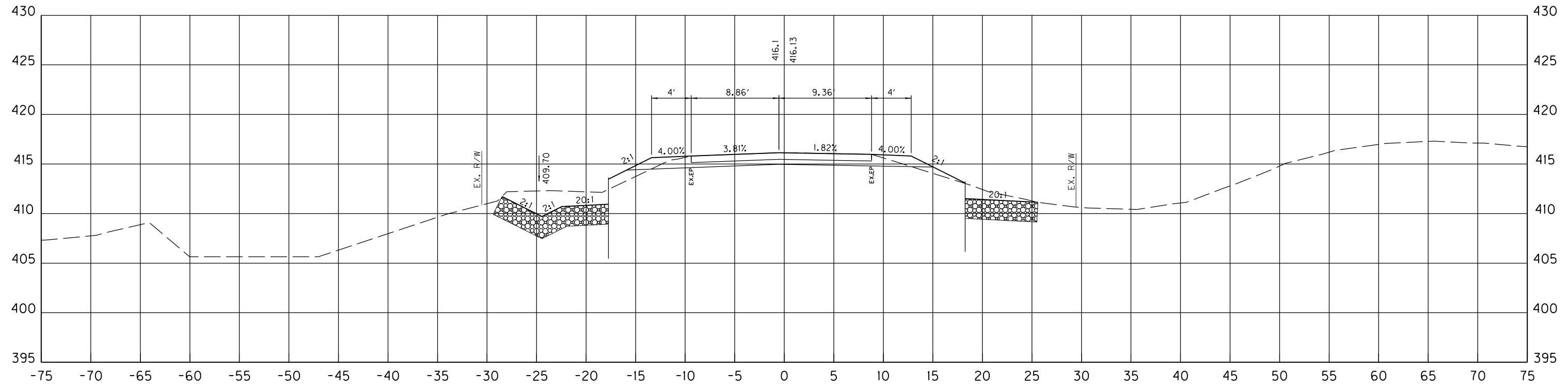


SCALE: 1"=5'

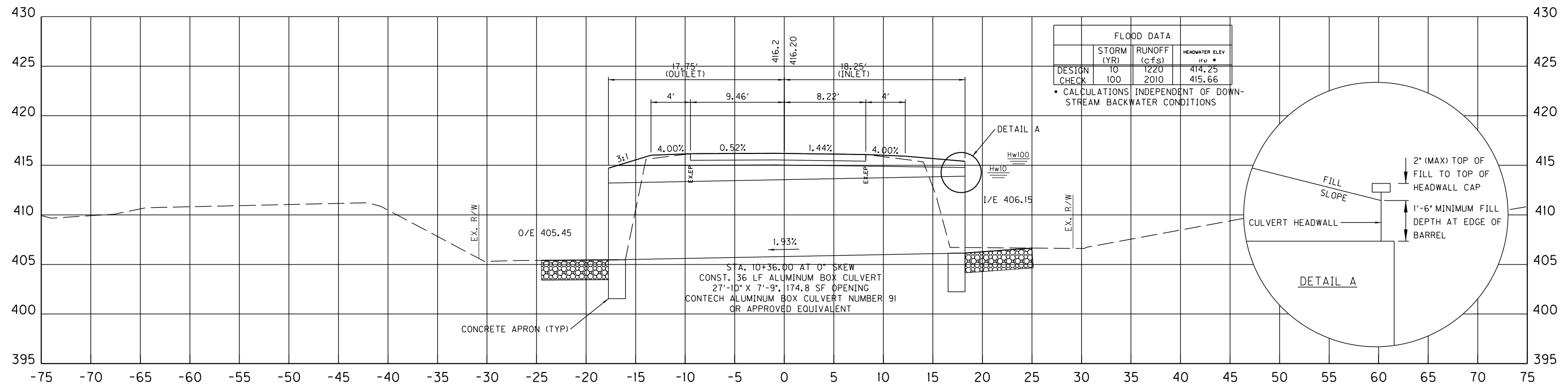
SANDY CREEK ROAD
 STA. 9+95 TO STA. 10+12
 CROSS SECTION

Power_InRoads v8.11.9.397 E-SHEET NAME: USER: jones-f DATE PLOTTED: February 15, 2023 FILE NAME: C:\PW\WORKDIR\00149408\X001-X005\X.DGN

FILE NAME: C:\PW\WORKDIR\00149408\X001-X005\X.DGN
 USER: jones-f
 DATE PLOTTED: February 15, 2023
 E-SHEET NAME:
 Power_InRoads v8.11.9.397



10+60



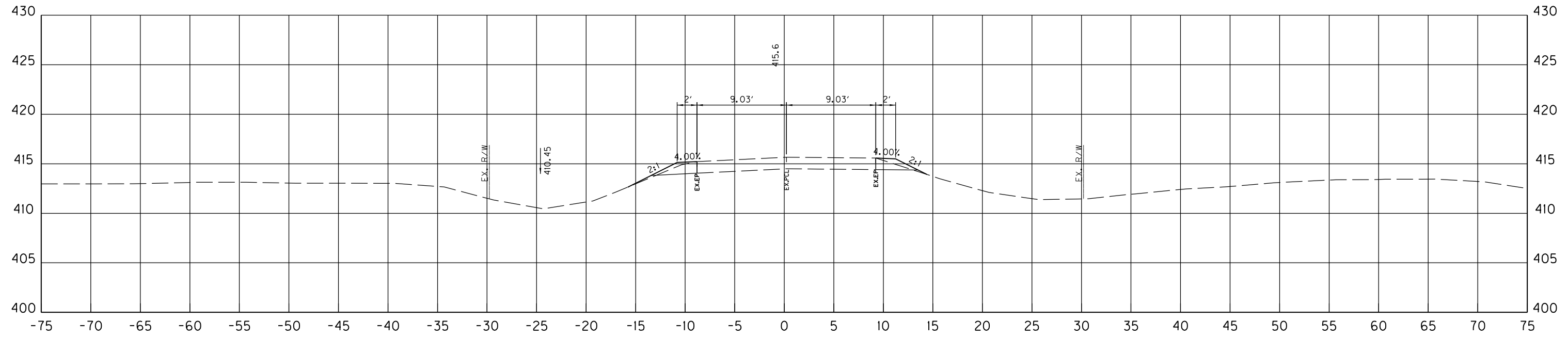
10+36

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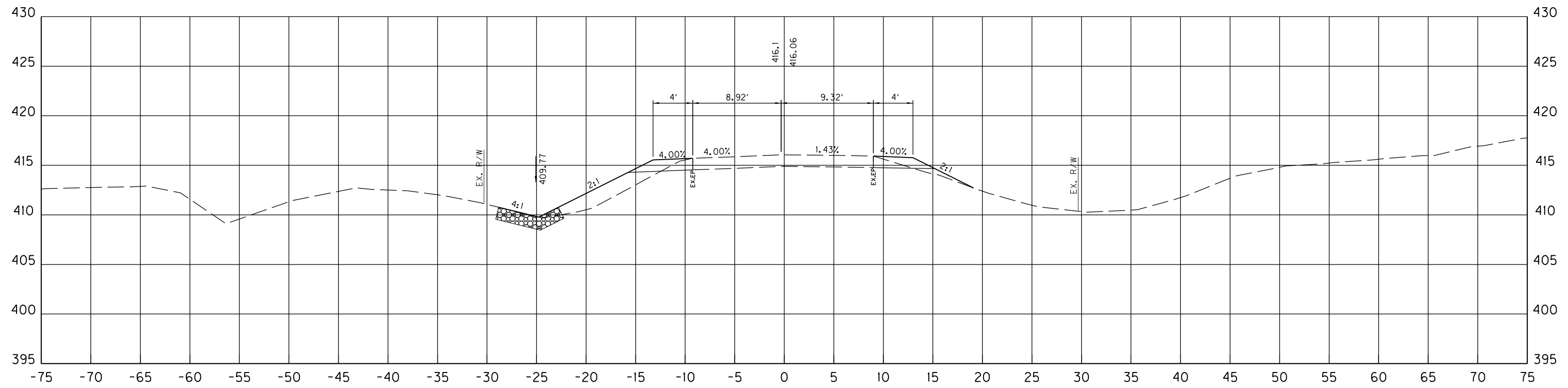
SANDY CREEK ROAD
 STA. 10+36 TO STA. 10+60
 CROSS SECTION

| | | |
|-----------|----------|-----------|
| COUNTY OF | ITEM NO. | SHEET NO. |
| BUTLER | 3-40000 | X4 |

Power_InRoads v8.11.9.397 E-SHEET NAME: USER: jones-f DATE PLOTTED: February 15, 2023 FILE NAME: C:\PW_MORKDIR\0049408\X001-X005\5.DGN



11+25



10+75

SCALE: 1"=5'

SANDY CREEK ROAD
 STA. 10+75 TO STA. 11+25
 CROSS SECTION

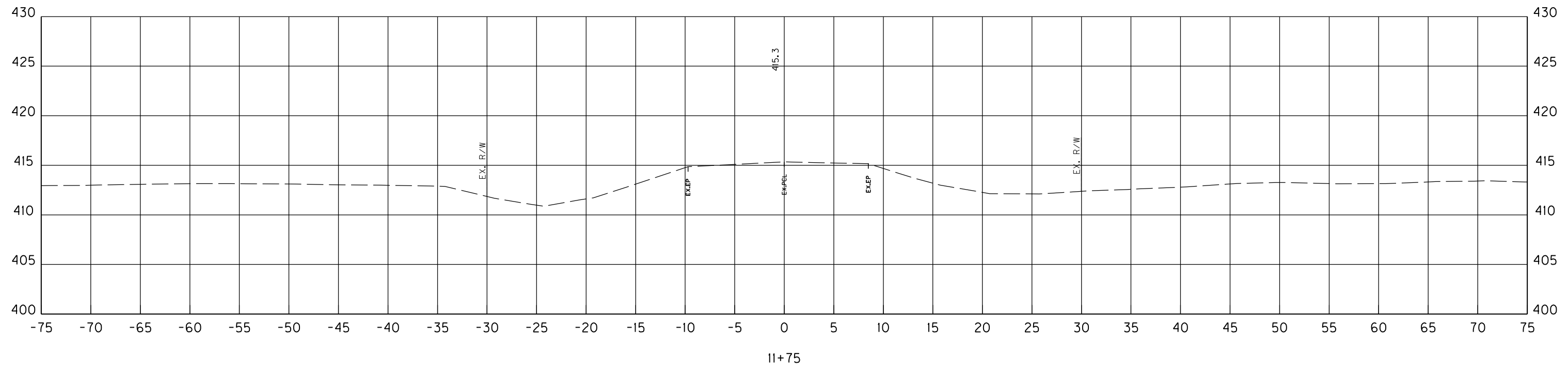
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USER: jones-f
DATE PLOTTED: February 15, 2023

E-SHEET NAME:

Power_InRoads v8.11.9.337



SCALE: 1"=5'

SANDY CREEK ROAD
STA. 11+75 TO STA. 11+75
CROSS SECTION