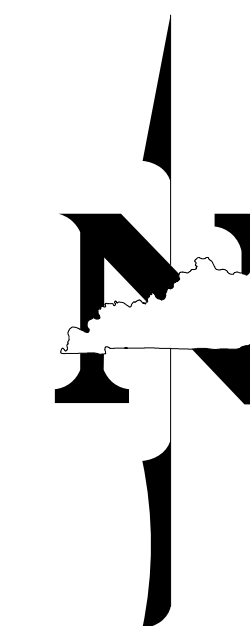


COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R1

# Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

## PLANS OF PROPOSED PROJECT

### BOONE COUNTY FROGTOWN ROAD (KY 3060) FD52 SNK 008 3060 001-002 STPM 3002 279

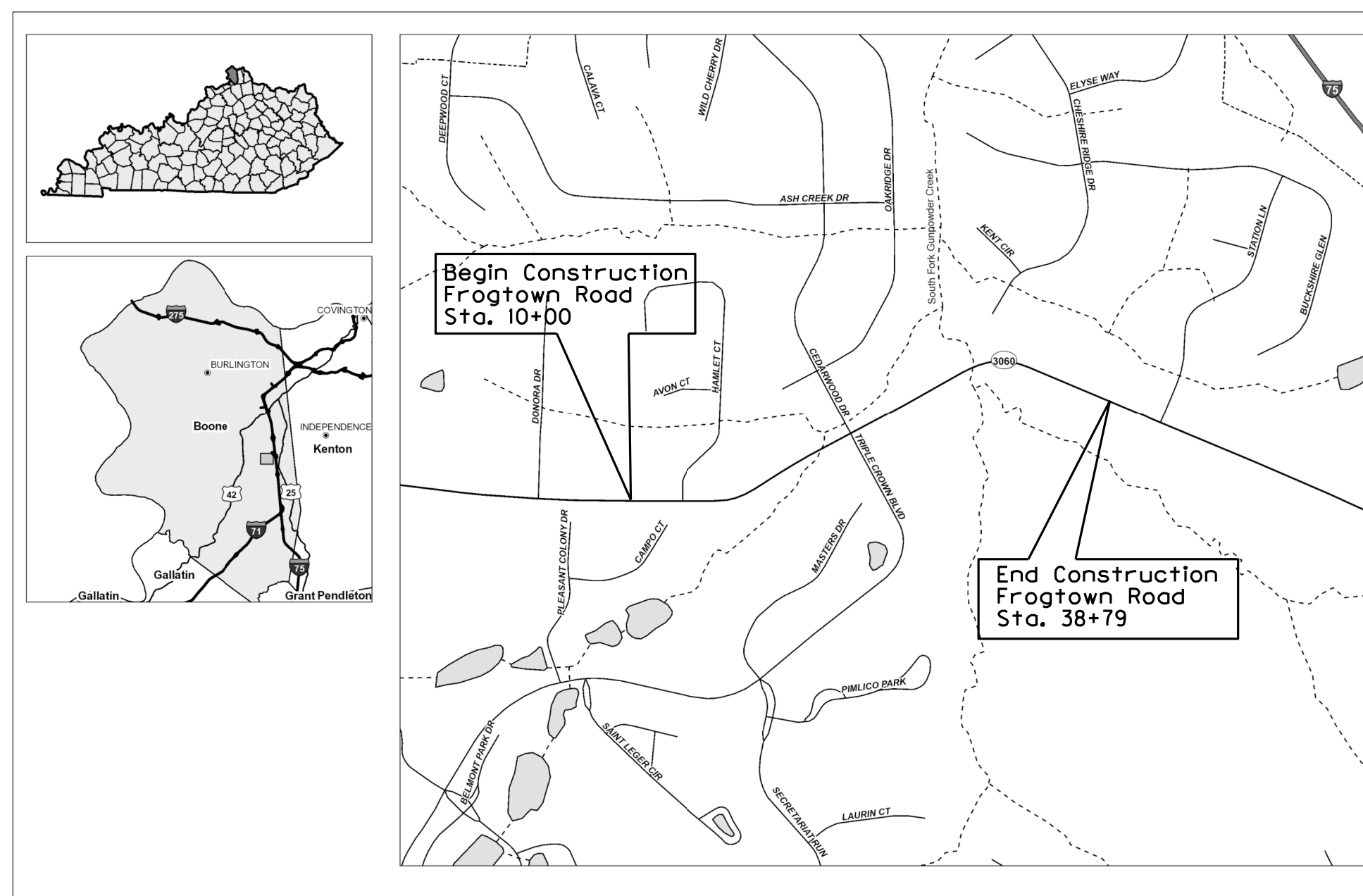


SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2	TYPICAL SECTIONS
R2a - R2b	SUMMARY OF QUANTITIES
R2c	GENERAL NOTES
R3 - R16	PLAN AND PROFILE SHEETS
R17	UTILITY REFERENCE SHEETS
R18	RIGHT OF WAY SUMMARY SHEET
R19 - R19N	RIGHT OF WAY STRIP MAP SHEET
	DETAIL SHEETS
	TRAFFIC CONTROL SHEETS
	EROSION CONTROL SHEETS
R20	MITIGATION PLAN SHEETS
	COORDINATE CONTROL SHEET
	SOIL PROFILE SHEETS
	PIPE DRAINAGE SHEETS
S	STRUCTURE PLANS
T	TRAFFIC PLANS
U	UTILITY RELOCATION PLANS
X1 - X19	CROSS SECTION SHEETS

SHEETS NOT INCLUDED IN TOTAL SHEETS  
R19h, i, j, k, l, m, n

### STANDARD DRAWINGS

NUMBER			
RBI-001-11	RDH-405-02	RDP-005-05	TTS-105-02
RBI-002-07	RDH-415-02	RDP-010-09	
RBR-001-12	RDH-420-02	RDX-210-03	
RBR-005-11	RDH-425-02	RDX-225-01	
RBR-010-06	RDH-430-02	RDX-230-01	
RBR-015-05	RDI-001-10	RGX-005-06	
RBR-020-06	RDI-020-09	RPM-110-07	
RBR-055	RDI-025-09	TPM-165	
RDH-110-02	RDI-040-01	TTC-100-04	
RDH-210-03	RDP-001-06	TTD-125-02	



NTS

## RIGHT OF WAY PLANS

THESE PLANS ARE FOR GRADE,  
DRAIN, AND SURFACING

THE CONTROL OF ACCESS ON THIS  
PROJECT SHALL BE BY PERMIT

### DESIGN CRITERIA

CLASS OF HIGHWAY URBAN MAJOR COLLECTOR  
 TYPE OF TERRAIN ROLLING  
 DESIGN SPEED 35 MPH  
 REQUIRED NPSD \_\_\_\_\_  
 REQUIRED PSD \_\_\_\_\_  
 LEVEL OF SERVICE \_\_\_\_\_  
 ADT PRESENT ( 2016 ) 5647  
 ADT FUTURE ( ) \_\_\_\_\_  
 DHV \_\_\_\_\_  
 D % \_\_\_\_\_  
 T % 12.343

### GEOGRAPHIC COORDINATES

LATITUDE 38 DEGREES 56 MINUTES 05 SECONDS NORTH  
 LONGITUDE 84 DEGREES 38 MINUTES 39 SECONDS WEST

### DESIGNED

% RESTRICTED SD \_\_\_\_\_  
 LEVEL OF SERVICE \_\_\_\_\_  
 MAX. DISTANCE W/O PASSING \_\_\_\_\_

LENGTH	LIN. FT.	MILES	LENGTH	LIN. FT.	MILES	LENGTH	LIN. FT.	MILES	LENGTH	LIN. FT.	MILES
7006.56	1.327										
ADDED	FOR EQUALITIES	LIN. FT.	ADDED	FOR EQUALITIES	LIN. FT.	ADDED	FOR EQUALITIES	LIN. FT.	ADDED	FOR EQUALITIES	LIN. FT.
DEDUCTED	NOT INCLUDED		DEDUCTED	NOT INCLUDED		DEDUCTED	NOT INCLUDED		DEDUCTED	NOT INCLUDED	
RAILROAD CROSSINGS NO.	LIN. FT.		RAILROAD CROSSINGS NO.	LIN. FT.		RAILROAD CROSSINGS NO.	LIN. FT.		RAILROAD CROSSINGS NO.	LIN. FT.	
BRIDGES	LIN. FT.		BRIDGES	LIN. FT.		BRIDGES	LIN. FT.		BRIDGES	LIN. FT.	

## LAYOUT MAP

Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS  
COUNTY OF  
BOONE

ITEM NO. 06-423.00  
 PROJECT NUMBER: STPM 3002 279  
FD52 SNK 008 3060 001-002  
 LETTING DATE: \_\_\_\_\_

RECOMMENDED BY: EMILY EISING  
 PROJECT MANAGER DATE: \_\_\_\_\_

PLAN APPROVED BY: \_\_\_\_\_  
 STATE HIGHWAY ENGINEER DATE: \_\_\_\_\_

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY\ROADWAY\R001\00LS.DGN

USER: Charles.McCafferty  
DATE PLOTTED: April 29, 2019

E-SHEET NAME: R001\00LS

MicroStation v8.11.9.832

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R1a

R/W REVISION #1: 7/20/2020  
R/W REVISION #2: 9/16/2020  
R/W REVISION #3: 11/25/2020

RIGHT OF WAY REVISION NO. 1

REVISED PLANS DATE: July 20, 2020

SHEETS REVISED: R9, R11, R13, R17, R18

PARCELS INVOLVED: 10, 12, 14, 15

REMARKS (ROADWAY):  
CHANGES TO TEMPORARY EASEMENTS,  
CHANGED PERMANENT DRAINAGE EASEMENTS  
TO PROPOSED RIGHT-OF-WAY, ADDITION OF  
PROPOSED RIGHT-OF-WAY ON MULTIPLE PARCELS

RIGHT OF WAY REVISION NO. 2

REVISED PLANS DATE: September 16, 2020

SHEET REVISED: R13

PARCELS INVOLVED: 15

REMARKS (ROADWAY):  
CHANGES TO PROPOSED RIGHT-OF-WAY

RIGHT OF WAY REVISION NO. 3

REVISED PLANS DATE: November 25, 2020

SHEETS REVISED: R2a, R11, R13, R17, R18

PARCELS INVOLVED: 10,  
13 (FORMERLY SOME OF 12), 14

REMARKS (ROADWAY):  
R/W MONUMENTS & WITNESS POSTS QUANTITIES  
WERE UPDATED

PARTS OF PARCEL 12 ARE NOW  
PARCEL 13 WITH NEW PROPERTY OWNER,

THREE R/W MONUMENTS REMOVED (ONE ON  
PARCEL 10, ONE ON PARCEL 13, ONE ON PARCEL 14)  
PARCEL 14 BEARING & DISTANCE CORRECTED

**RIGHT OF WAY  
PLANS**

SCALE: 1"=NTS

RIGHT OF WAY REVISION SHEET

FILE NAME: C:\P\WORK\MILY\_POONERD\561848\NEW R0010ARW.DGN

USER: emily.elling  
DATE PLOTTED: November 30, 2020

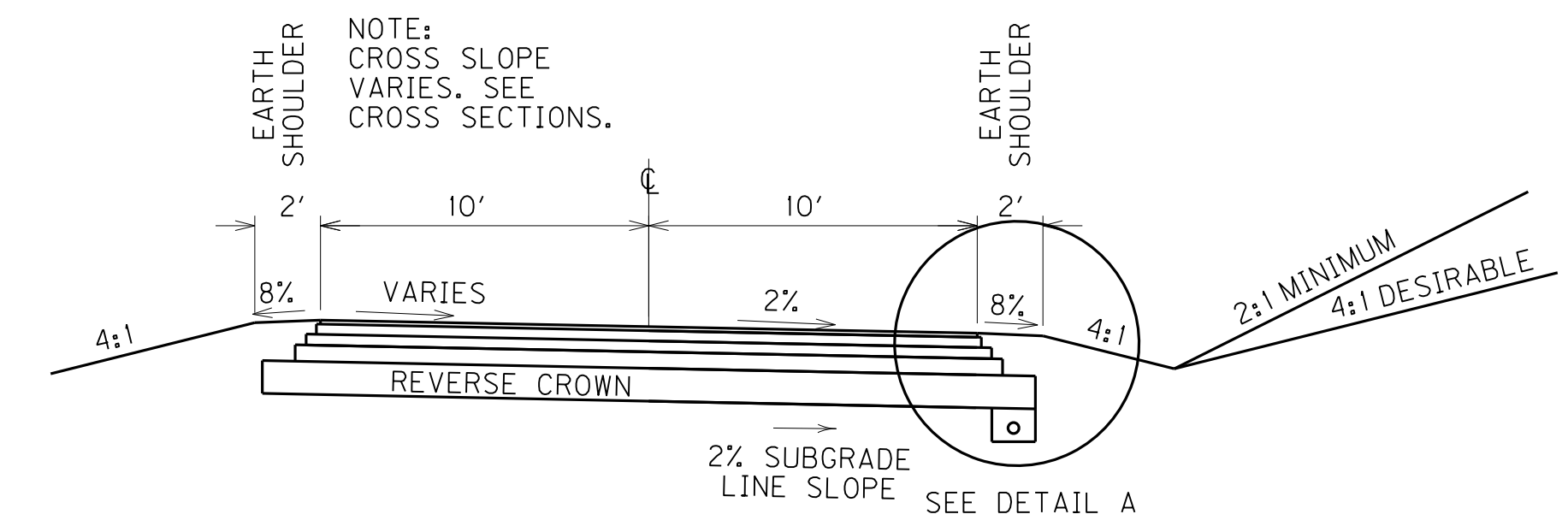
E-SHEET NAME: R0010ARW

MicroStation v8.11.9.632

# TYPICAL SECTIONS

NOT TO SCALE

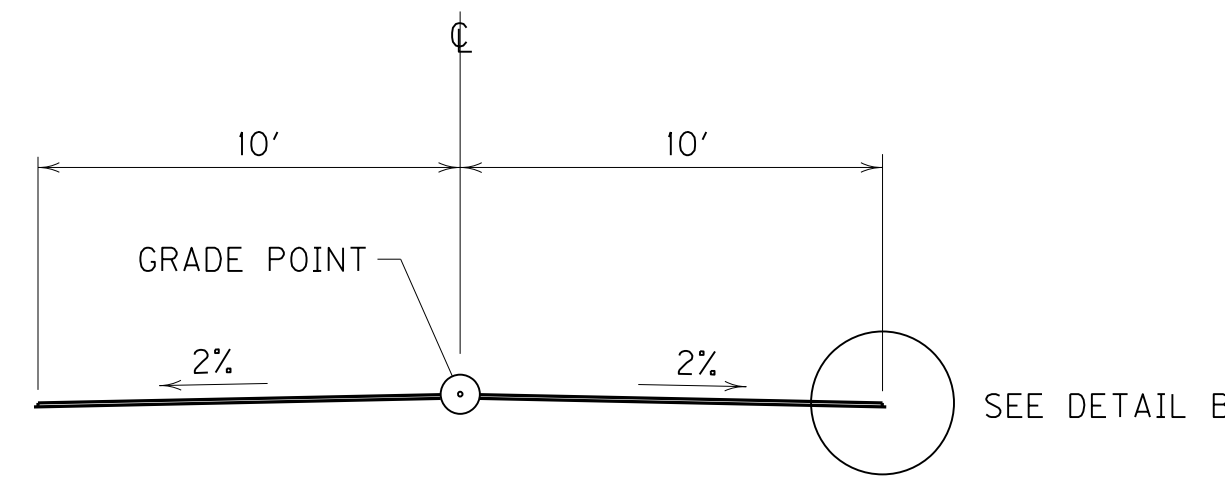
COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R2



## 2 - LANE URBAN REVERSE CROWN CUT/FILL SECTION

**KY 3060**

STA. 25+30 TO STA. 35+95

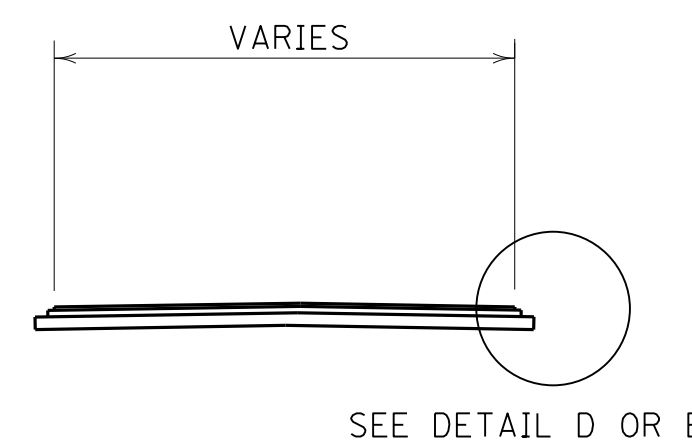
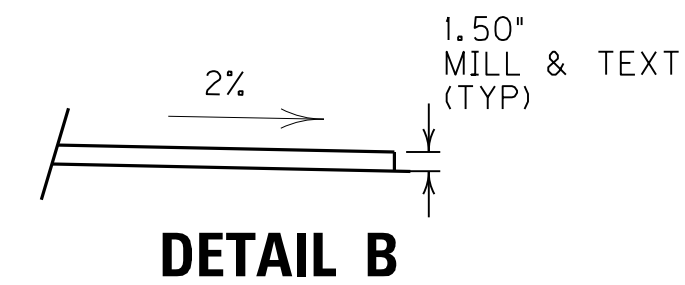


## 2 - LANE URBAN MILL/TEXT SECTION

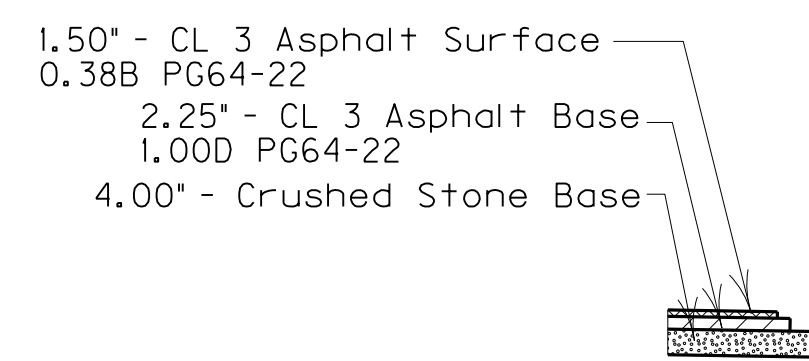
**KY 3060**

STA. 10+00 TO STA. 25+30  
STA. 35+95 TO STA. 38+79

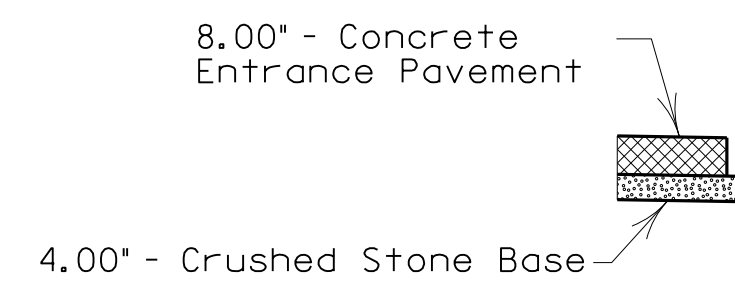
INCLUDING:  
HAMLET CT, CEDARWOOD DR & TRIPLE CROWN INTERSECTIONS



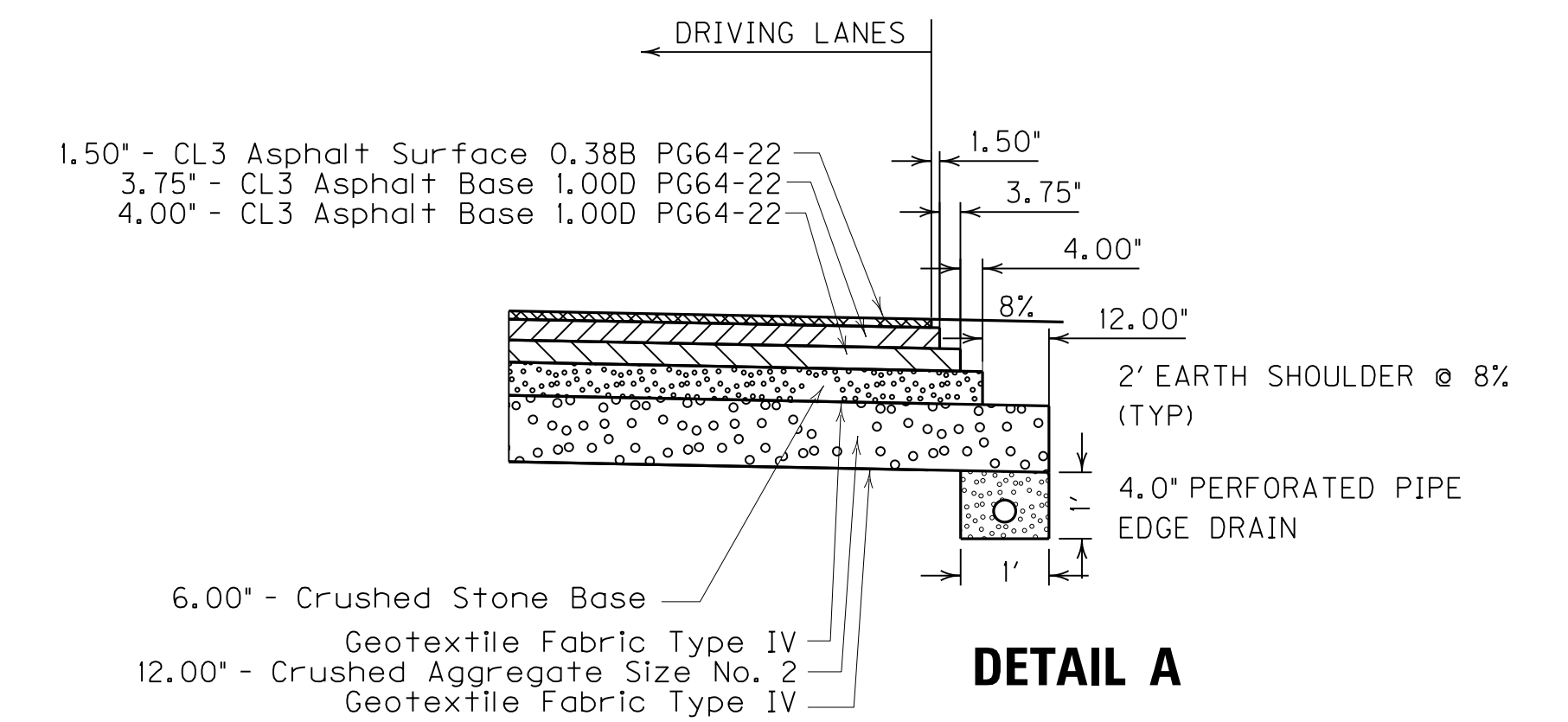
## RESIDENTIAL AND FARM FIELD ENTRANCE SECTION



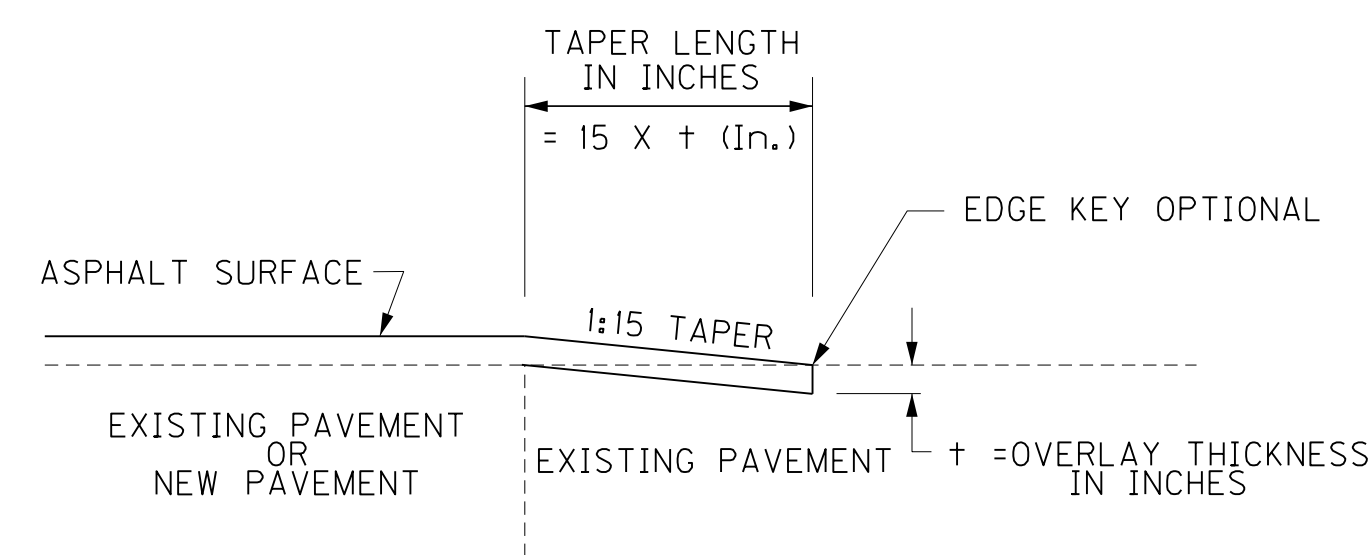
DETAIL D



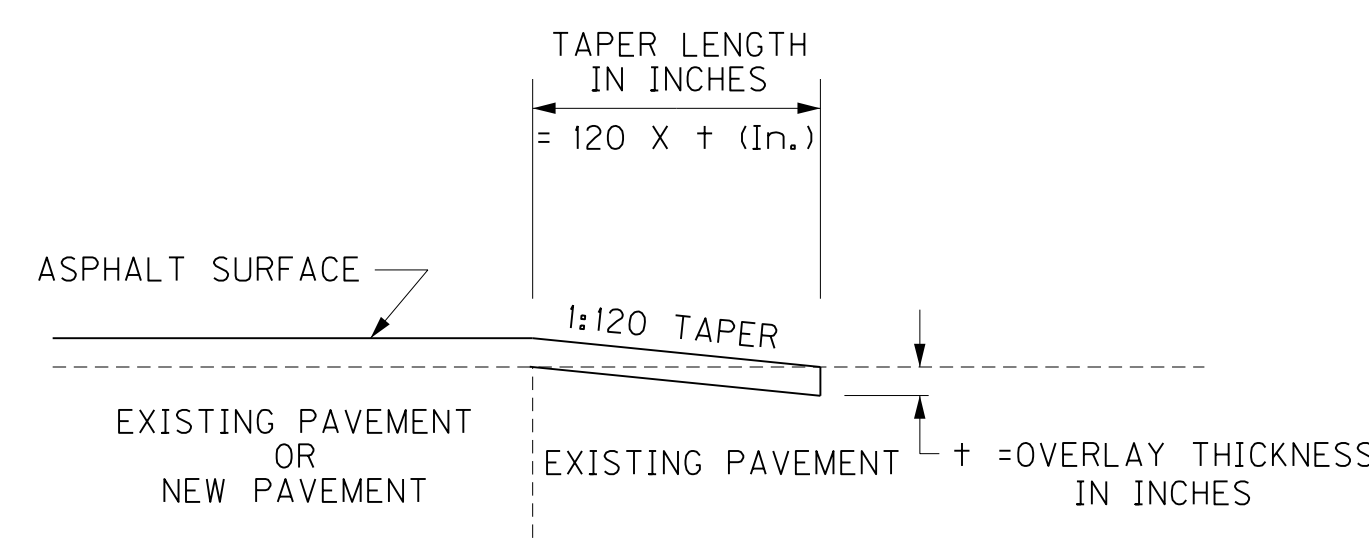
DETAIL E



DETAIL A



## TAPER ENTRANCES



## TAPERING OF OVERLAYS ON LOW SPEED FACILITIES (<45 MPH)

NOTES:

- ① OVERLAY WIDTH WILL VARY. SEE CROSS SECTIONS.

**RIGHT OF WAY  
PLANS**

PAVEMENT SCHEDULE	
<b>KY 3060</b>	
<b>ROADBED PREPARATION</b>	
Geotextile Fabric Type IV	
Crushed Aggregate Size No. 2	12.00' Depth
Geotextile Fabric Type IV	
<b>TRAFFIC LANES</b>	
Crushed Stone Base	6.00' Depth
CL 3 Asphalt Base 1.00D PG64-22	4.00' Depth
CL 3 Asphalt Base 1.00D PG64-22	3.75' Depth
CL 3 Asphalt Surface 0.38B PG64-22	1.50' Depth

KY 3060 FROGTOWN ROAD  
TYPICAL SECTIONS

SCALE: 1"=NTS

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\R00200TS.DGN

USER: Charles.McCafferty  
DATE PLOTTED: April 29, 2019

E-SHEET NAME: R00200TS

MicroStation v8.11.9.632

## GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT				TOTAL PROJECT
01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EA				7
02200	ROADWAY EXCAVATION	CUYD				2543
02351	GUARDRAIL STEEL W BEAM-S-FACE	LF				368
02360	PROPOSED GUARDRAIL TERMINAL SECTION NO. 1	EA				1
02367	GUARDRAIL END TREATMENT TYPE I	EA				1
02429	RIGHT-OF-WAY MONUMENT TYPE I	EA				26
02432	WITNESS POST	EA				26
02483	CHANNEL LINING CLASS II	TON				418
02569	DEMobilIZATION	LS				1
02599	FABRIC-GEOTEXTILE TYPE IV	SOYD				11047
02650	MAINTAIN AND CONTROL TRAFFIC	LS				1
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EA				4
02697	EDGE LINE RUMBLE STRIPS	LF				5432
02701	TEMP SILT FENCE	LF				6100
02703	SILT TRAP TYPE A	EACH				4
02704	SILT TRAP TYPE B	EACH				12
02705	SILT TRAP TYPE C	EACH				9
02706	CLEAN SILT TRAP TYPE A	EACH				4
02707	CLEAN SILT TRAP TYPE B	EACH				8
02708	CLEAN SILT TRAP TYPE C	EACH				9
02726	STAKING	LS				1
05950	EROSION CONTROL BLANKET	SOYD				11222
05952	TEMP MULCH	SOYD				9554
05953	TEMP SEEDING AND PROTECTION	SOYD				9554
05963	INITIAL FERTILIZER	TON				0.32
05964	MAINTENANCE FERTILIZER	TON				0.46
05985	SEEDING AND PROTECTION	SOYD				7216
05992	AGRICULTURAL LIMESTONE	TON				6
06514	PAVE STRIPING-PERM PAINT-4 IN	LF				14878
06543	PAVE STRIPING - THERMO - 6 IN Y,	LF				8558
06568	PAVE MARKING-THERMO STOP BAR-24IN	LF				94
06574	PAVE MARKING-THERMO CURV ARROW	EA				2
06575	PAVE MARKING-THERMO COMB ARROW	EA				2
20550ND	SAWCUT PAVEMENT	LF				22
2473IEC	REMOVE AND RESET MAILBOXES	EA				3
24995EC	PAVE STRIPING SPRAY THERMO-6 IN W.	LF				6059

## PAVING SUMMARY

ITEM CODE	ITEM	UNIT				TOTAL PROJECT
00003	CRUSHED STONE BASE 1,4	TON	100			1067
00020	TRAFFIC BOUND BASE	TON				10
00078	CRUSHED AGGREGATE SIZE NO 2	TON				1925
00100	ASPHALT SEAL AGGREGATE	TON				4
00103	ASPHALT SEAL COAT	TON				1
00214	CL3 ASPH BASE 1.00D PG64-22	TON				1076
00356	ASPHALT MATERIAL FOR TACK	TON				4
00388	CL3 ASPH SURF 0.38B PG64-22	TON				632
02091	REMOVE PAVEMENT	SOYD				622
02101	CEM CONC ENT PAVEMENT-8 IN	SOYD				45
02676	MOBILIZATION FOR MILL & TEXT	LS				1
02677	ASPHALT PAVE MILLING & TEXTURING	TON				410

## PAVING AREAS

DEPTH INCHES	ITEM	S Q U A R E Y A R D S				TOTAL PROJECT
6	CRUSHED STONE BASE	2928				2928
12	CRUSHED AGGREGATE SIZE NO 2	5595				5595
7.75	CL3 ASPH BASE 1.00D PG64-22	5175				5175
	ASPHALT MATERIAL FOR TACK	10143				10143
1.5	CL3 ASPH SURF 0.38B PG64-22	7673				7673
	REMOVE PAVEMENT	622				622
8	CEM CONC ENT PAVEMENT-8 IN	45				45
	ASPHALT PAVE MILLING & TEXTURING	4971				4971
	ASPHALT SEAL AGGREGATE	187				187
	ASPHALT PAVE MILLING & TEXTURING	187				187

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-0423.00	R2a

R/W REVISION #3: 11/25/2020

### NOTES

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

- ① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
- ② ESTIMATED AT 0.84 LBS. PER SQ. YD. PER INCH OF DEPTH.
- ③ NOT USED
- ④ TOTAL INCLUDES 100 TON FOR GENERAL PURPOSE
- ⑤ TWO APPLICATIONS REQUIRED

*Earthwork Quantities  
Sta. 50+00 to 52+00*

Emb Bench = 000  
Com = 2543  
Emb = 1353

RIGHT OF WAY  
PLANS

GENERAL & PAVING SUMMARY

FILE NAME: C:\P\WORK\EMILY\_POONERD\1661848\R0020ASU.DGN

USER: emily.aising  
DATE PLOTTED: November 30, 2020

E-SHEET NAME: R0020ASU

MicroStation v8.11.9.632

### PIPE DRAINAGE SUMMARY

SHEET NO.		SKEW	ENTRANCE PIPE 15 IN	KOI PRECAST HEADWALL	MULTIPLATE STEEL ARCH PIPE	CONCRETE CLASS A	STEEL REINFORCEMENT	FABRIC GEOTEXTILE TY IV FOR PIPE	PIPELINE INSPECTION	CULVERT PIPE 60 IN	PIPE CULVERT HEADWALL 60 IN	REMARKS
ITEM CODE			00440	24575ES610	24745EC	08100	08150	02600	24814EC	00472	01220	
UNIT TO BID			LF	EACH	LF	CUYD	LB	SQYD	LF	LF	EA	
R7	STA 23+02 (HDWL)										1	
R7&9	STA 23+02 (REPL CULVERT)							316	79	79		
R11	STA 28+60 RT (HDWL)			1								
R11	STA 28+60 RT (ENT PIPE)		30									
R11	STA 28+60 RT (HDWL)			1								
R11	STA 29+52 RT (ENT PIPE)		30									
R13	STA 31+44 RT (PIPE)				97							
R13	STA 31+44 RT (CAST HDWL)					22	854	604	97			
<b>TOTAL PROJECT</b>			60	2	97	22	854	920	176	79	1	

### PERFORATED PIPE SUMMARY

SHEET NO.		PERFORATED PIPE 4-IN	NON PERFORATED PIPE-4IN	PERF PIPE HEADWALL TY 3-4 IN	INSPECT & CERTIFY EDGE DRAIN
ITEM CODE		01000	01010	01028	01015
UNIT TO BID		LF	LF	EA	LS
R9	STA 26+50 TO STA 28+00 RT (PERF PIPE)	151			1
R11	STA 28+00 TO STA 3200 RT (PERF PIPE)	411			
R11	STA 31+00 RT (NON PERF PIPE & HEADWALL)		18	2	
R13	STA 32+00 TO STA 35+95 RT (PERF PIPE)	433			
<b>TOTAL PROJECT</b>		995	18	2	1

RIGHT OF WAY  
PLANS

PIPE DRAINAGE &  
PERFORATED PIPE  
SUMMARIES

SCALE: 1"=NTS

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\R0020BSU.DGN

USER: Charles, McCafferty  
DATE PLOTTED: April 29, 2019

E-SHEET NAME: R0020BSU

MicroStation v8.11.9.632

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R2c

# SPECIAL AND GENERAL NOTES

## KENTUCKY ONE CALL

CALL KY 811 OR 1-800-752-6007 #13450 TOLL FREE A MINIMUM OF TWO AND NO MORE THAN TEN BUSINESS DAYS PRIOR TO EXCAVATION FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES WHICH SUBSCRIBE TO THE KENTUCKY ONE CALL SERVICE. COORDINATE EXCAVATION WITH ALL UTILITY OWNERS, INCLUDING THOSE WHO DO NOT SUBSCRIBE TO KENTUCKY ONE CALL.

## 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.

## STAKING

THE STAKING SHALL INCLUDE PLACEMENT OF ANY ADDITIONAL CONTROL POINTS AS NEEDED TO COMPLETE THE STAKING. THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER THE INFORMATION ON ANY ADDITIONAL CONTROL POINTS THAT ARE ESTABLISHED.

## CONTROL OF ACCESS

THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT.

## SUBSURFACE UTILITY ENGINEERING (SUE)

SUE WAS NOT PERFORMED ON THIS PROJECT. ALL ELEVATIONS SHOWN IN THE PLANS ARE APPROXIMATE.

## EDGE KEY

THIS WORK INCLUDES CUTTING OUT THE EXISTING ASPHALT SURFACE TO A MINIMUM DEPTH AND WIDTH AS DETAILED ELSEWHERE IN THE PLANS SO THAT THE NEW SURFACE MAY HEEL INTO THE EXISTING SURFACE. THE CONTRACT UNIT PRICE BID LINEAR FOOT (PER METER) FOR "EDGE KEY" INCLUDES ALL NECESSARY MATERIALS, LABOR AND EQUIPMENT NECESSARY TO PERFORM THE WORK AND DISPOSE OF THE REMOVED ASPHALT MATERIAL.

## CUT AND FILL SLOPES

THE PROJECT SHALL BE CONSTRUCTED ACCORDING TO THE CUT AND FILL SLOPES SHOWN IN THE CROSS SECTIONS. ANY DEVIATION OF THESE SLOPES MUST BE APPROVED BY THE ENGINEER.

## COMPACTION OF ASPHALT MIXTURES

WILL ACCEPT THE COMPACTION OF ASPHALT MIXTURES FURNISHED FOR DRIVING LANES AT ONE INCH (25 MM) OR GREATER ON THIS PROJECT BY OPTION A ACCORDING TO SUBSECTION 402 AND 403 OF THE CURRENT STANDARD SPECIFICATIONS. USE JOINT CORES AS DESCRIBED IN SUBSECTION 402.03.02 FOR SURFACE MIXTURES ONLY. WILL ACCEPT THE COMPACTION OF ALL OTHER ASPHALT MIXTURES BY OPTION B.

## SPECIAL NOTES

SPECIAL NOTE 11 FOR PORTABLE CHANGEABLE MESSAGE SIGNS

SPECIAL NOTE FOR BARCODES ON PERMANENT SIGNS

SPECIAL NOTE FOR EROSION CONTROL

THE LOCATION OF UTILITIES PROVIDED IN THE CONTRACT DOCUMENTS HAS BEEN FURNISHED BY THE FACILITY OWNERS AND/OR BY REVIEWING RECORD DRAWINGS. THE INFORMATION MAY NOT BE EXACT NOR COMPLETE. IT WILL BE THE ROAD CONTRACTORS RESPONSIBILITY TO LOCATE UTILITIES BEFORE EXCAVATING BY CALLING THE VARIOUS UTILITY OWNERS AND BY EXAMINING ANY SUPPLEMENTAL INFORMATION PROVIDED BY THE CABINET AND/OR UTILITY OWNER. THE ROAD CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF UTILITIES BY HAND DIGGING TO EXPOSE UTILITIES BEFORE HE EXCAVATES IN THE AREA OF A UTILITY. THE COST FOR REPAIR AND ANY OTHER ASSOCIATED COSTS FOR ANY DAMAGE TO UTILITIES CAUSED BY THE ROAD CONTRACTORS OPERATIONS SHALL BE BORNE BY THE ROAD CONTRACTOR.

THE CONTRACTOR IS ADVISED TO CONTACT THE B.U.D. ONE-CALL SYSTEM; HOWEVER, THE CONTRACTOR SHOULD BE AWARE THAT THE OWNERS OF THE UNDERGROUND FACILITIES ARE NOT REQUIRED TO BE MEMBERS OF THE B.U.D. ONE-CALL SYSTEM. IT MAY BE NECESSARY FOR THE CONTRACTOR TO CONTACT THE COUNTY COURT CLERK TO DETERMINE WHAT UTILITY COMPANIES HAVE FACILITIES IN THE PROJECT AREA.

## NOTE:

THE CONTRACTOR IS ADVISED TO EXERCISE CAUTION WHILE OPERATING IN AREAS WHERE PLANS INDICATE THE PRESENCE OF AN ELECTRIC AND/OR GAS LINE CARRYING HAZARDOUS MATERIAL. UTILITIES SHOWN ON THESE PLANS ARE FOR INFORMATION ONLY. KYTC DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THE UTILITY LOCATIONS SHOWN ON THESE PLANS.

## UTILITY OWNERS

BOONE COUNTY WATER DISTRICT  
SANITATION DISTRICT NO. 1  
DUKE ENERGY GAS  
DUKE ENERGY ELECTRIC  
OWEN ELECTRIC  
CINCINNATI BELL  
SPECTRUM

**RIGHT OF WAY  
PLANS**

GENERAL NOTES

SCALE: 1"=NTS

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\MILLYROADWAY\RD020CGN.DGN

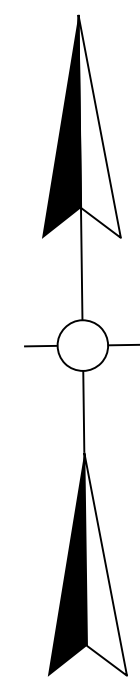
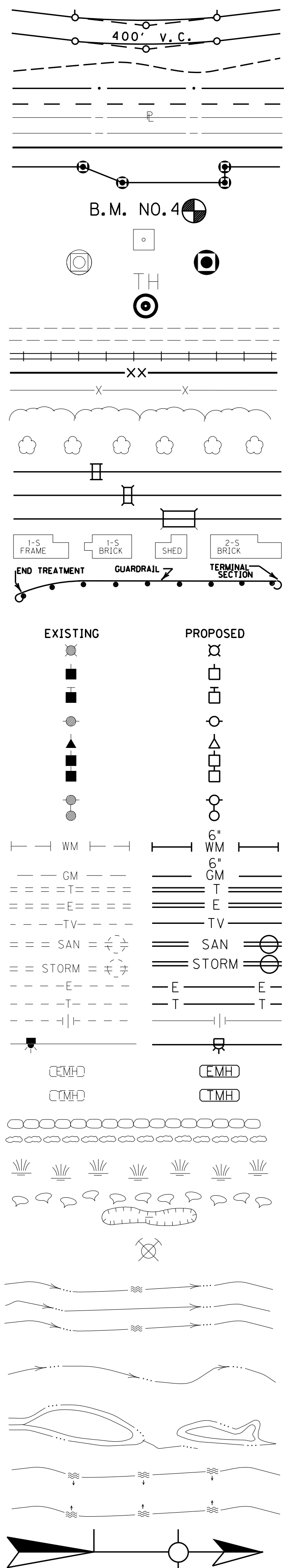
USER: Charles.McCafferty  
DATE PLOTTED: April 29, 2019

E-SHEET NAME: RD020CGN

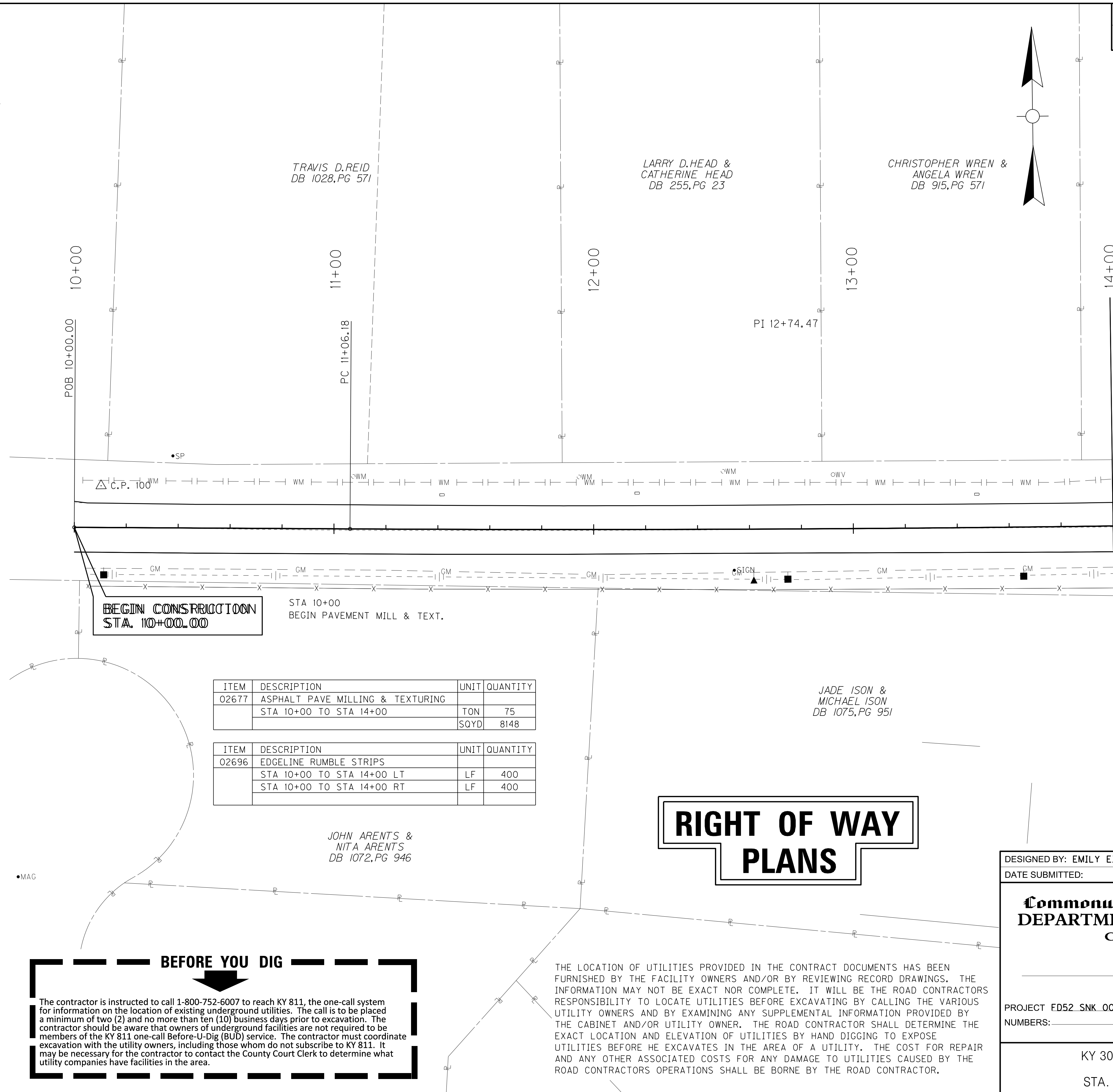
MicroStation v8.11.9.832

### 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



UTILITY OWNERS:  
 BOONE COUNTY WATER DISTRICT  
 CINCINNATI BELL  
 DUKE ENERGY ELECTRIC  
 DUKE ENERGY GAS  
 OWEN ELECTRIC  
 SANITATION DISTRICT NO. 1  
 SPECTRUM



ITEM	DESCRIPTION	UNIT	QUANTITY
02677	ASPHALT PAVE MILLING & TEXTURING STA 10+00 TO STA 14+00	TON	75
		SOYD	8148
ITEM	DESCRIPTION	UNIT	QUANTITY
02696	EDGE LINE RUMBLE STRIPS STA 10+00 TO STA 14+00 LT	LF	400
	STA 10+00 TO STA 14+00 RT	LF	400

## RIGHT OF WAY PLANS

SCALE: 1" = 20'

DESIGNED BY: EMILY EISING  
 DATE SUBMITTED:

**Commonwealth of Kentucky**  
**DEPARTMENT OF HIGHWAYS**  
 COUNTY OF  
 BOONE

PROJECT FD52-SNK\_008\_3060\_001-002  
 NUMBERS:

KY 3060 FROGTOWN ROAD  
 PLAN SHEET  
 STA. 10+00 TO STA. 14+00

**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.

THE LOCATION OF UTILITIES PROVIDED IN THE CONTRACT DOCUMENTS HAS BEEN FURNISHED BY THE FACILITY OWNERS AND/OR BY REVIEWING RECORD DRAWINGS. THE INFORMATION MAY NOT BE EXACT NOR COMPLETE. IT WILL BE THE ROAD CONTRACTORS RESPONSIBILITY TO LOCATE UTILITIES BEFORE EXCAVATING BY CALLING THE VARIOUS UTILITY OWNERS AND BY EXAMINING ANY SUPPLEMENTAL INFORMATION PROVIDED BY THE CABINET AND/OR UTILITY OWNER. THE ROAD CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF UTILITIES BY HAND DIGGING TO EXPOSE UTILITIES BEFORE HE EXCAVATES IN THE AREA OF A UTILITY. THE COST FOR REPAIR AND ANY OTHER ASSOCIATED COSTS FOR ANY DAMAGE TO UTILITIES CAUSED BY THE ROAD CONTRACTORS OPERATIONS SHALL BE BORNE BY THE ROAD CONTRACTOR.

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY\ROADWAY\R00300PL.DGN  
 USER: Charles.McCafferty  
 DATE PLOTTED: April 29, 2019  
 E-SHEET NAME: R00300PL  
 MicroStation v8.11.9.832



SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R4

STA. 10+00.00  
BEGIN CONSTRUCTION  
BEGIN PAVE. MILL & TEXT.

MA CHLINE @ KY 3060 STA. 14+00  
(SEE SHEET R6)

# RIGHT OF WAY PLANS

KY 3060 FROGTOWN ROAD  
PROFILE SHEET  
STA. 10+00 TO STA. 14+00

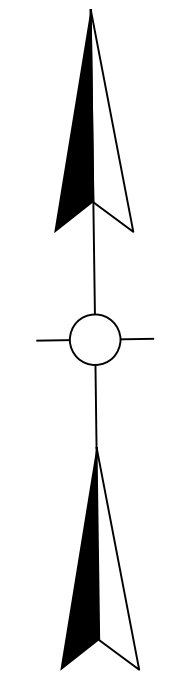
FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\ROADWAY\RD00400PF.DGN

USER: Charles McCafferty  
DATE PLOTTED: April 29, 2019

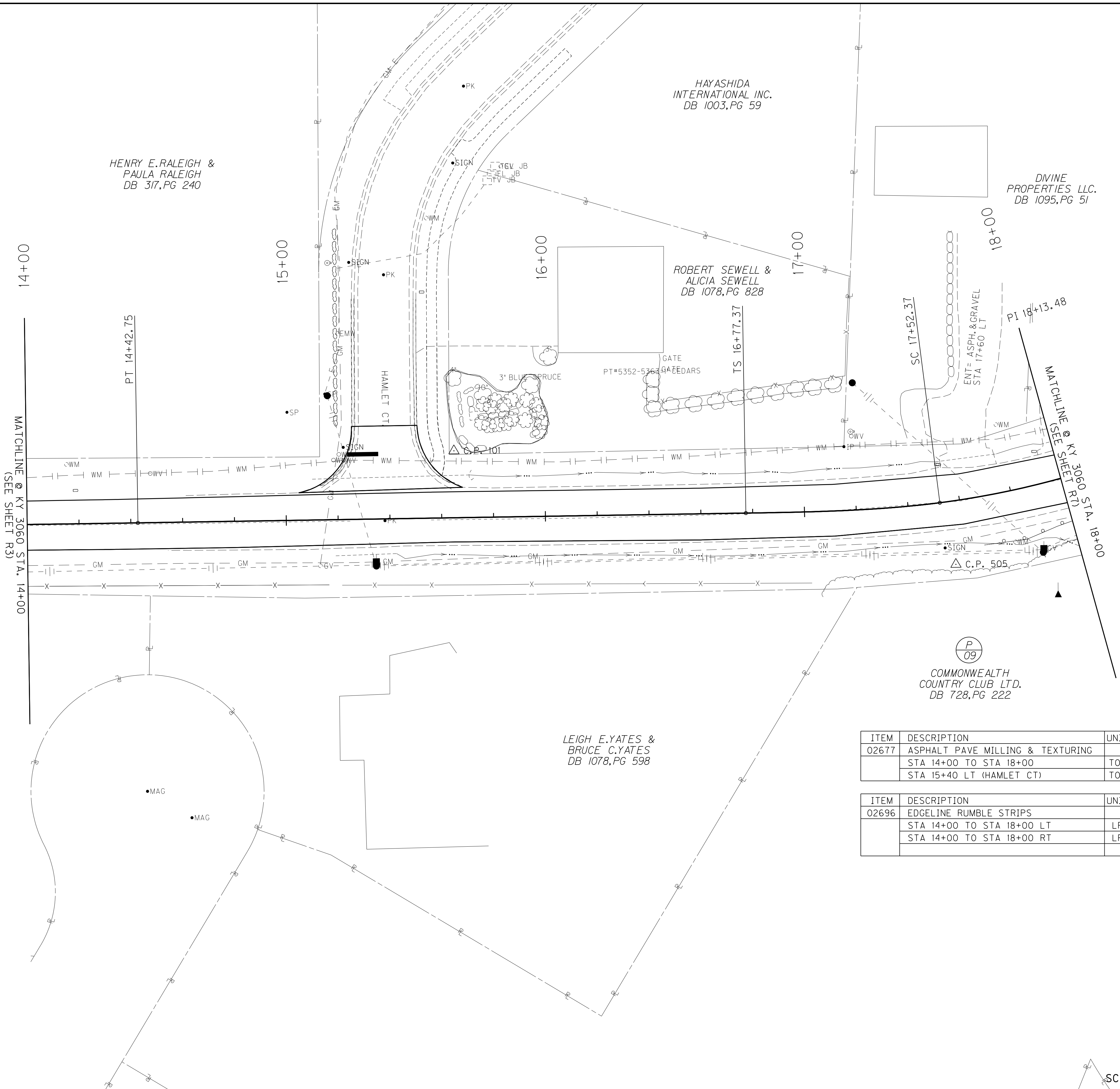
E-SHEET NAME: RD00400PF

MicroStation v8.11.9.832





FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\R00500PL.DGN  
 USER: Charles, McCafferty  
 DATE PLOTTED: April 29, 2019  
 E-SHEET NAME: R00500PL  
 MicroStation v8.11.9.632



ITEM	DESCRIPTION	UNIT	QUANTITY
02677	ASPHALT PAVE MILLING & TEXTURING		
	STA 14+00 TO STA 18+00	TON	82
	STA 15+40 LT (HAMLET CT)	TON	8

ITEM	DESCRIPTION	UNIT	QUANTITY
02696	EDGE LINE RUMBLE STRIPS		
	STA 14+00 TO STA 18+00 LT	LF	312
	STA 14+00 TO STA 18+00 RT	LF	402

# RIGHT OF WAY PLANS

KY 3060 FROGTOWN ROAD  
 PLAN SHEET  
 STA. 14+00 TO STA. 18+00

SCALE: 1" = 20'

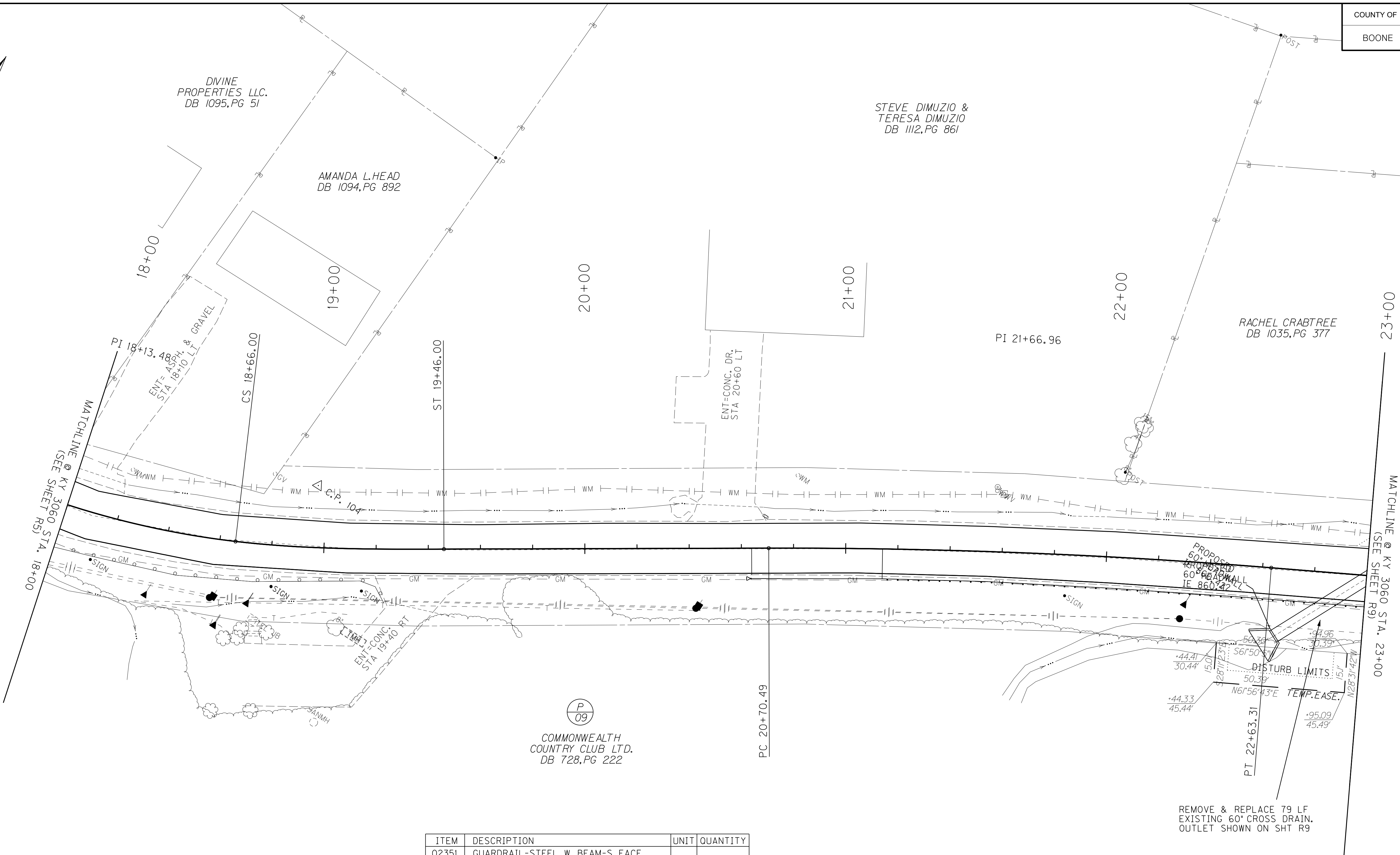
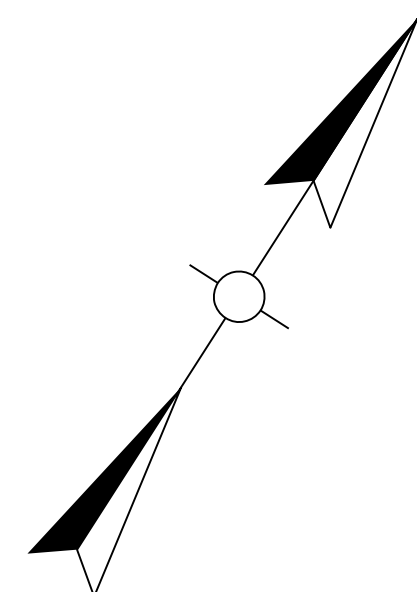
SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R6

# RIGHT OF WAY PLANS



MicroStation v8.11.9.832  
E-SHEET NAME: R00600PF  
USER: Charles, McCafferty  
DATE PLOTTED: April 29, 2019  
FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\R00600PF.DGN



REMOVE & REPLACE 79 LF EXISTING 60" CROSS DRAIN. OUTLET SHOWN ON SHT R9

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\R00700PL.DGN

USER: Charles, McCafferty  
DATE PLOTTED: April 29, 2019

E-SHEET NAME: R00700PL

MicroStation v8.11.9.832

ITEM	DESCRIPTION	UNIT	QUANTITY
02677	ASPHALT PAVE MILLING & TEXTURING		
	STA 18+00 TO STA 23+00	TON	98
		SQYD	1189

ITEM	DESCRIPTION	UNIT	QUANTITY
02696	EDGE LINE RUMBLE STRIPS		
	STA 18+00 TO STA 23+00 LT	LF	498
	STA 18+00 TO STA 23+00 RT	LF	502

ITEM	DESCRIPTION	UNIT	QUANTITY
02351	GUARDRAIL-STEEL W BEAM-S FACE		
	STA 21+14 RT TO STA 23+00 RT	LF	185
02367	GUARDRAIL END TREATMENT TYPE I		
	STA 20+64 RT	EA	1
01987	DELINEATOR FOR GR BI DIR. WHITE	EA	4

ITEM	DESCRIPTION	UNIT	QUANTITY
05950	EROSION CONTROL BLANKET		
	STA 18+00 TO STA 23+00 LT	SQYD	552
	STA 18+00 TO STA 23+00 RT	SQYD	559

ITEM	DESCRIPTION	UNIT	QUANTITY
02483	CHANNEL LINING CLASS II		
	STA. 23+01.51 (REPLACE CULVERT)	TON	210
		-	-

CONSTRUCTION SCHEDULE FOR DRAINAGE INLETS, OUTLETS & PIPE				
STATION	SIDE	STRUCTURE TYPE	PIPE SIZE	LENGTH
22+73.00	RT	PIPE CULVERT HEADWALL - 60 IN	-	-
-	-	PIPE CULVERT	60"	79.00

# RIGHT OF WAY PLANS

KY 3060 FROGTOWN ROAD  
PLAN SHEET  
STA. 18+00 TO STA. 23+00

SCALE: 1"= 20'

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R8

# RIGHT OF WAY PLANS



MicroStation v8.11.9.832  
 E-SHEET NAME: R00000PF  
 USER: Charles, McCafferty  
 DATE PLOTTED: April 29, 2019  
 FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\R00000PF.DGN

STA 22+66.26.25' RT  
60" PIPE CULVERT HEADWALL  
79' LF CULVERT PIPE  
SKEW 53° 25' 08" RT

INLET  
860.42

MATCHLINE @ KY 3060 STA. 18+00  
(SEE SHEET R6)

MATCHLINE @ KY 3060 STA. 23+00  
(SEE SHEET R10)

886.3  
885.30

884.7  
883.87

882.3  
882.22

879.9  
879.77

877.2  
876.90

874.5  
874.10

872.2  
871.98

870.6  
870.44

869.5  
869.34

868.8  
868.73

868.4  
868.74

868.4  
868.75

KY 3060 FROGTOWN ROAD  
PROFILE SHEET  
STA. 18+00 TO STA. 23+00

R/W REVISION #1: 7/20/2020

# RIGHT OF WAY PLANS

AUBRA L. BROWN & LUCY M. BROWN  
DB 877, PG 307

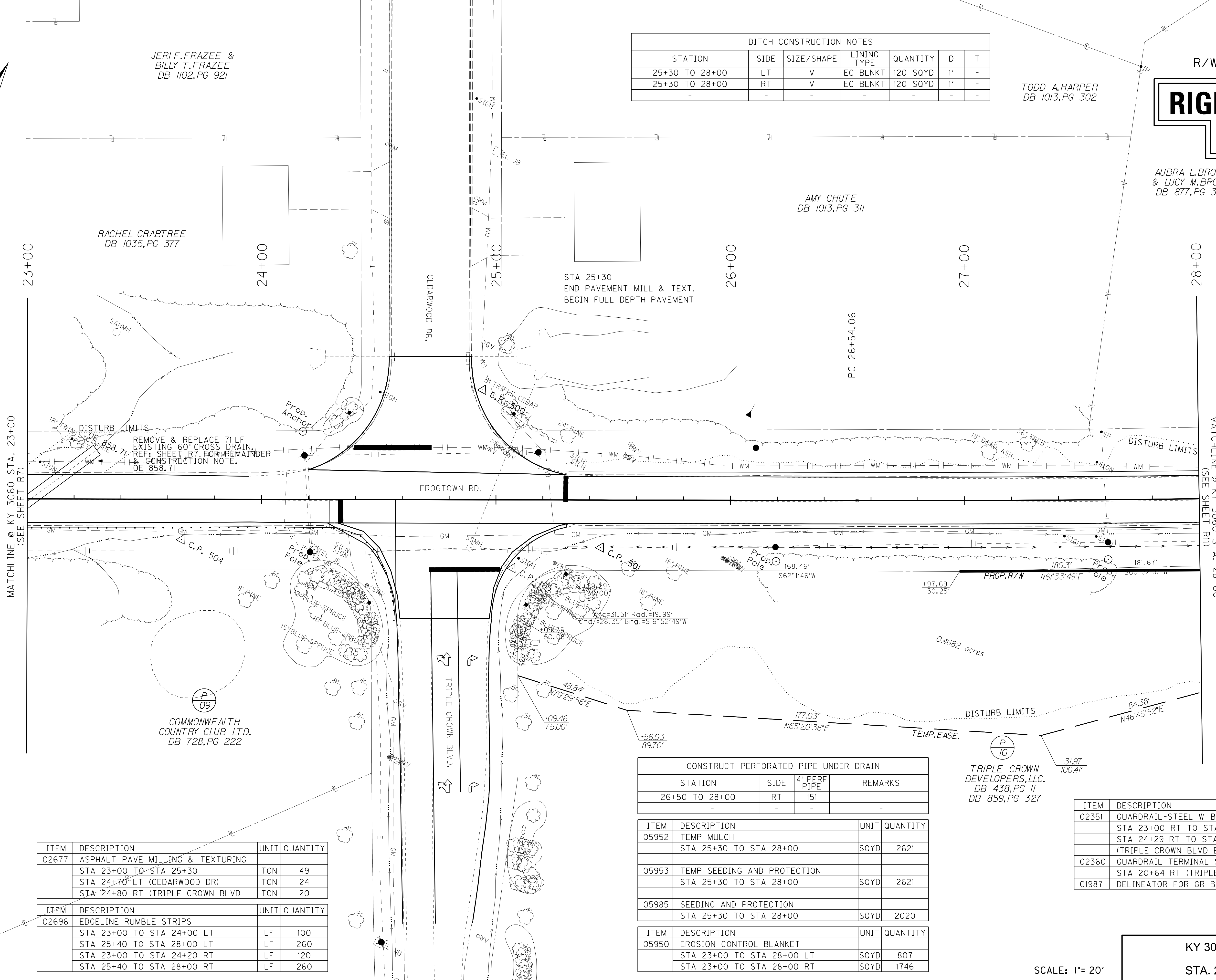
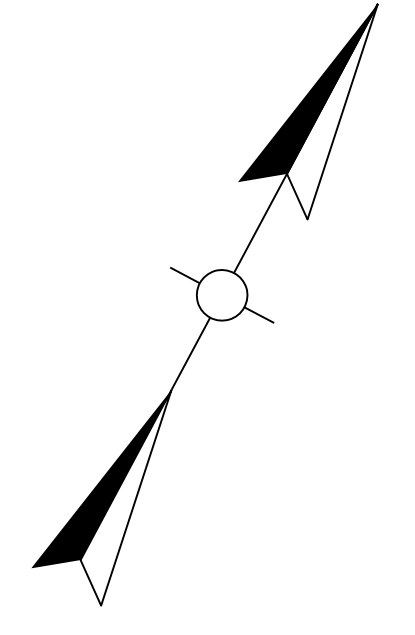
DITCH CONSTRUCTION NOTES						
STATION	SIDE	SIZE/SHAPE	LINING TYPE	QUANTITY	D	T
25+30 TO 28+00	LT	V	EC BLNKT	120 SQYD	1'	-
25+30 TO 28+00	RT	V	EC BLNKT	120 SQYD	1'	-
-	-	-	-	-	-	-

TODD A. HARPER  
DB 1013, PG 302

AMY CHUTE  
DB 1013, PG 311

JERI F. FRAZEE & BILLY T. FRAZEE  
DB 1102, PG 921

RACHEL CRABTREE  
DB 1035, PG 377



ITEM	DESCRIPTION	UNIT	QUANTITY
02677	ASPHALT PAVE MILLING & TEXTURING		
	STA 23+00 TO STA 25+30	TON	49
	STA 24+70 LT (CEDARWOOD DR)	TON	24
	STA 24+80 RT (TRIPLE CROWN BLVD)	TON	20
02696	EDGE LINE RUMBLE STRIPS		
	STA 23+00 TO STA 24+00 LT	LF	100
	STA 25+40 TO STA 28+00 LT	LF	260
	STA 23+00 TO STA 24+20 RT	LF	120
	STA 25+40 TO STA 28+00 RT	LF	260

CONSTRUCT PERFORATED PIPE UNDER DRAIN			
STATION	SIDE	4" PERFORATED PIPE	REMARKS
26+50 TO 28+00	RT	151	-
-	-	-	-

ITEM	DESCRIPTION	UNIT	QUANTITY
05952	TEMP MULCH		
	STA 25+30 TO STA 28+00	SQYD	2621
05953	TEMP SEEDING AND PROTECTION		
	STA 25+30 TO STA 28+00	SQYD	2621
05985	SEEDING AND PROTECTION		
	STA 25+30 TO STA 28+00	SQYD	2020

ITEM	DESCRIPTION	UNIT	QUANTITY
05950	EROSION CONTROL BLANKET		
	STA 23+00 TO STA 28+00 LT	SQYD	807
	STA 23+00 TO STA 28+00 RT	SQYD	1746

ITEM	DESCRIPTION	UNIT	QUANTITY
02351	GUARDRAIL-STEEL W BEAM-S FACE		
	STA 23+00 RT TO STA 24+29 RT	LF	185
	STA 24+29 RT TO STA 24+57 RT (TRIPLE CROWN BLVD ENTRANCE)	LF	54
02360	GUARDRAIL TERMINAL SECTION NO. 2	EA	
	STA 20+64 RT (TRIPLE CRN BLVD ENT)	EA	1
01987	DELINEATOR FOR GR BI DIR. WHITE		
			4

FILE NAME: C:\PWORK\EMILY.POONER\1561848\R009000PL.DGN

USER: emily.using  
DATE PLOTTED: July 20, 2020

E-SHEET NAME: R009000PL

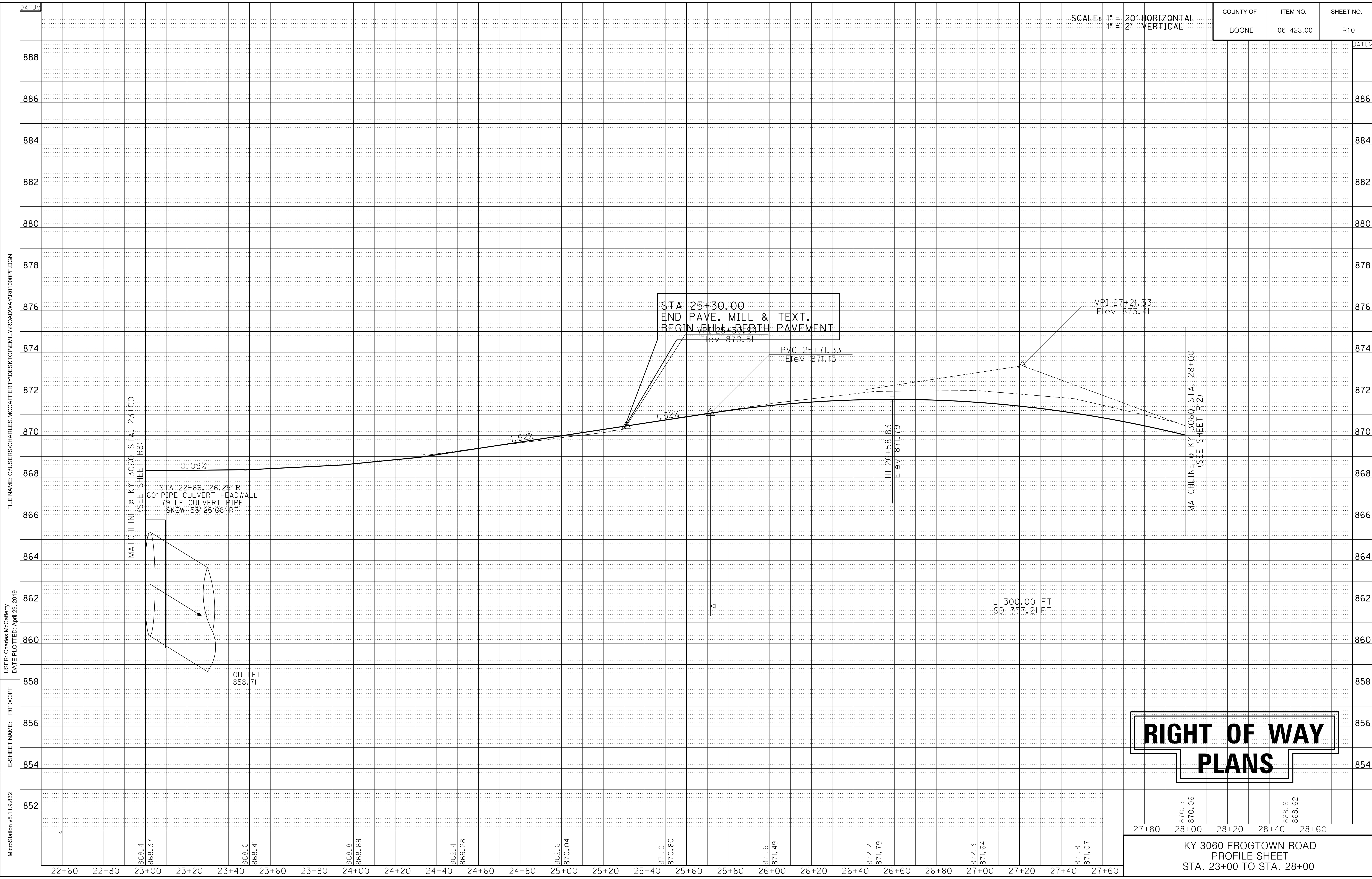
MicroStation v8.11.9.632

SCALE: 1" = 20'

KY 3060 FROGTOWN ROAD  
PLAN SHEET  
STA. 23+00 TO STA. 28+00

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R10



**RIGHT OF WAY  
PLANS**

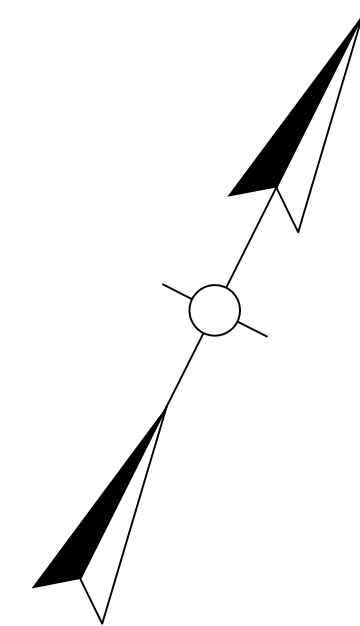
870.5	870.06	868.6	868.62
27+80	28+00	28+20	28+40
28+00	28+20	28+40	28+60

KY 3060 FROGTOWN ROAD  
PROFILE SHEET  
STA. 23+00 TO STA. 28+00

MicroStation v8.11.9.832  
 E-SHEET NAME: R01000PF  
 USER: Charles, McCafferty  
 DATE PLOTTED: April 29, 2019  
 FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\MILYROADWAY\R01000PF.DGN

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R11

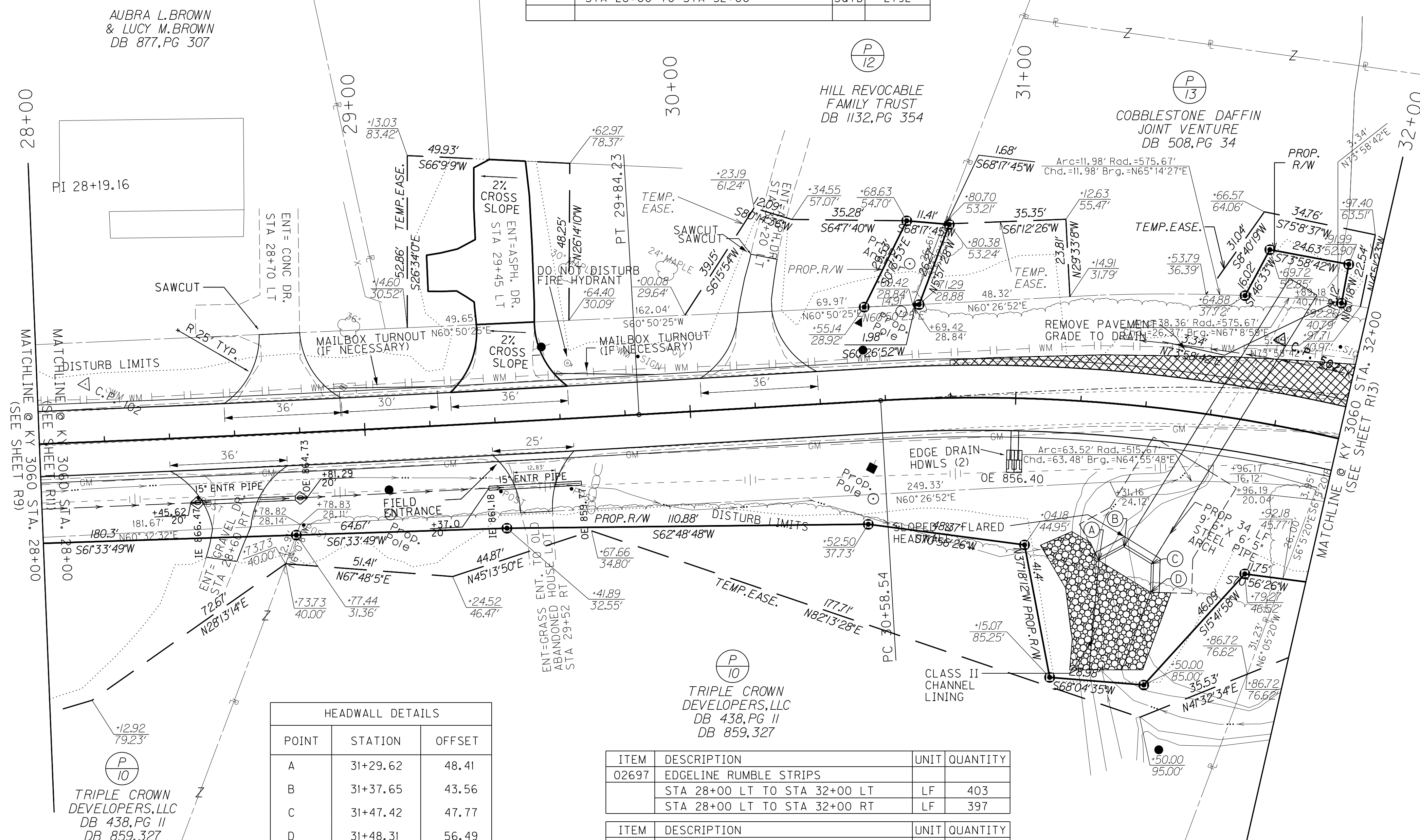
R/W REVISION #1: 7/20/2020  
R/W REVISION #3: 11/25/2020



ITEM	DESCRIPTION	UNIT	QUANTITY
05950	EROSION CONTROL BLANKET		
	STA 28+00 TO STA 32+00 LT	SOYD	1247
	STA 28+00 TO STA 32+00 RT	SOYD	1545

ITEM	DESCRIPTION	UNIT	QUANTITY
02429	RIGHT OF WAY MONUMENT TYPE I	EA	18
02432	WITNESS POST	EA	18

ITEM	DESCRIPTION	UNIT	QUANTITY
05952	TEMP MULCH		
	STA 28+00 TO STA 32+00	SOYD	3681
05953	TEMP SEEDING AND PROTECTION		
	STA 28+00 TO STA 32+00	SOYD	3681
05985	SEEDING AND PROTECTION		
	STA 28+00 TO STA 32+00	SOYD	2792



# RIGHT OF WAY PLANS

HEADWALL DETAILS		
POINT	STATION	OFFSET
A	31+29.62	48.41
B	31+37.65	43.56
C	31+47.42	47.77
D	31+48.31	56.49

DITCH CONSTRUCTION NOTES						
STATION	SIDE	SIZE/SHAPE	LINING TYPE	QUANTITY	D	T
28+00 TO 29+20	RT	V	EC BLNKT	53 SOYD	1'	-

CONSTRUCTION SCHEDULE FOR DRAINAGE INLETS, OUTLETS & PIPE				
STATION	SIDE	STRUCTURE TYPE	PIPE SIZE	LENGTH
31+44-43.00'	RT	CAST IN PLACE SLOPED & FLARED HDWL	9'-6"x6'-5"	97 LF

ITEM	DESCRIPTION	UNIT	QUANTITY
2473IEC	REMOVE AND RESET MAILBOXES		
	STA 29+00 LT	EA	2
	STA 29+60 LT	EA	1

ITEM	DESCRIPTION	UNIT	QUANTITY
02697	EDGE LINE RUMBLE STRIPS		
	STA 28+00 LT TO STA 32+00 LT	LF	403
	STA 28+00 LT TO STA 32+00 RT	LF	397

ITEM	DESCRIPTION	UNIT	QUANTITY
02677	REMOVE PAVEMENT		
	STA 30+80 LT TO STA 32+00 LT	SOYD	87

ITEM	DESCRIPTION	UNIT	QUANTITY
02483	CHANNEL LINING CLASS II		
	STA 31+44 RT (HEADWALL)	TON	105

CONSTRUCT ENTRANCES							
STATION	SIDE	TYPE	WIDTH	8" JPC PAVING	ENTRANCE TYPE	ENTRANCE PAVING	ENTRANCE PIPE
28+60	RT	RESIDENTIAL	36'	-	ASPH	51 SOYD	30' - 15"
28+70	LT	RESIDENTIAL	36'	45 SOYD	CONC	-	-
29+45	LT	RESIDENTIAL	36'	-	ASPH	183 SOYD	-
29+52	RT	FIELD	25'	-	ASPH	5 SOYD	28' - 15"
29+52	RT	FIELD	25'	-	TRAF BOUND BASE	7 TON	-
30+20	LT	RESIDENTIAL	36'	-	ASPH	65 SOYD	-

ITEM	DESCRIPTION	UNIT	QUANTITY
2055OND	SAWCUT PAVEMENT		
	STA 28+70 LT	LF	12
	STA 30+20 LT	LF	10

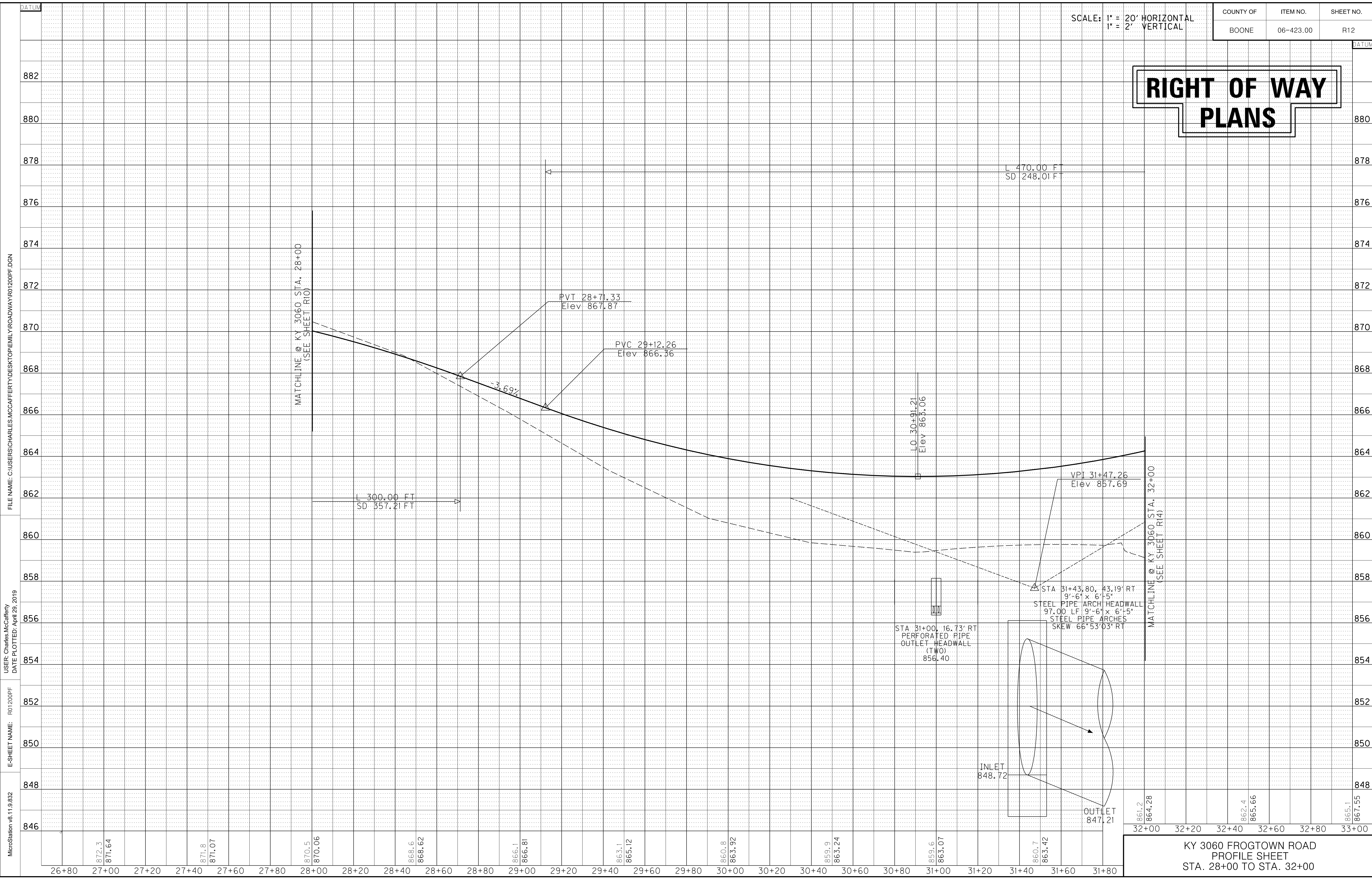
CONSTRUCT PERFORATED PIPE UNDER DRAIN				
STATION	SIDE	4" PERF PIPE	4" PIPE	REMARKS
28+00 TO 32+00	RT	411 LF	-	
31+00	RT	-	-	HDWL TY 3-4 IN
31+00	RT	-	-	HDWL TY 3-4 IN
31+00	RT	-	18 LF	4" NON PERF PIPE

KY 3060 FROGTOWN ROAD  
PLAN SHEET  
STA. 28+00 TO STA. 32+00

SCALE: 1" = 20'

FILE NAME: C:\P\WORK\EMILY.POONER\1561848\R01100PL.DGN  
USER: emily.aising  
DATE PLOTTED: December 1, 2020  
E-SHEET NAME: R01100PL  
MicroStation v8.11.9.832

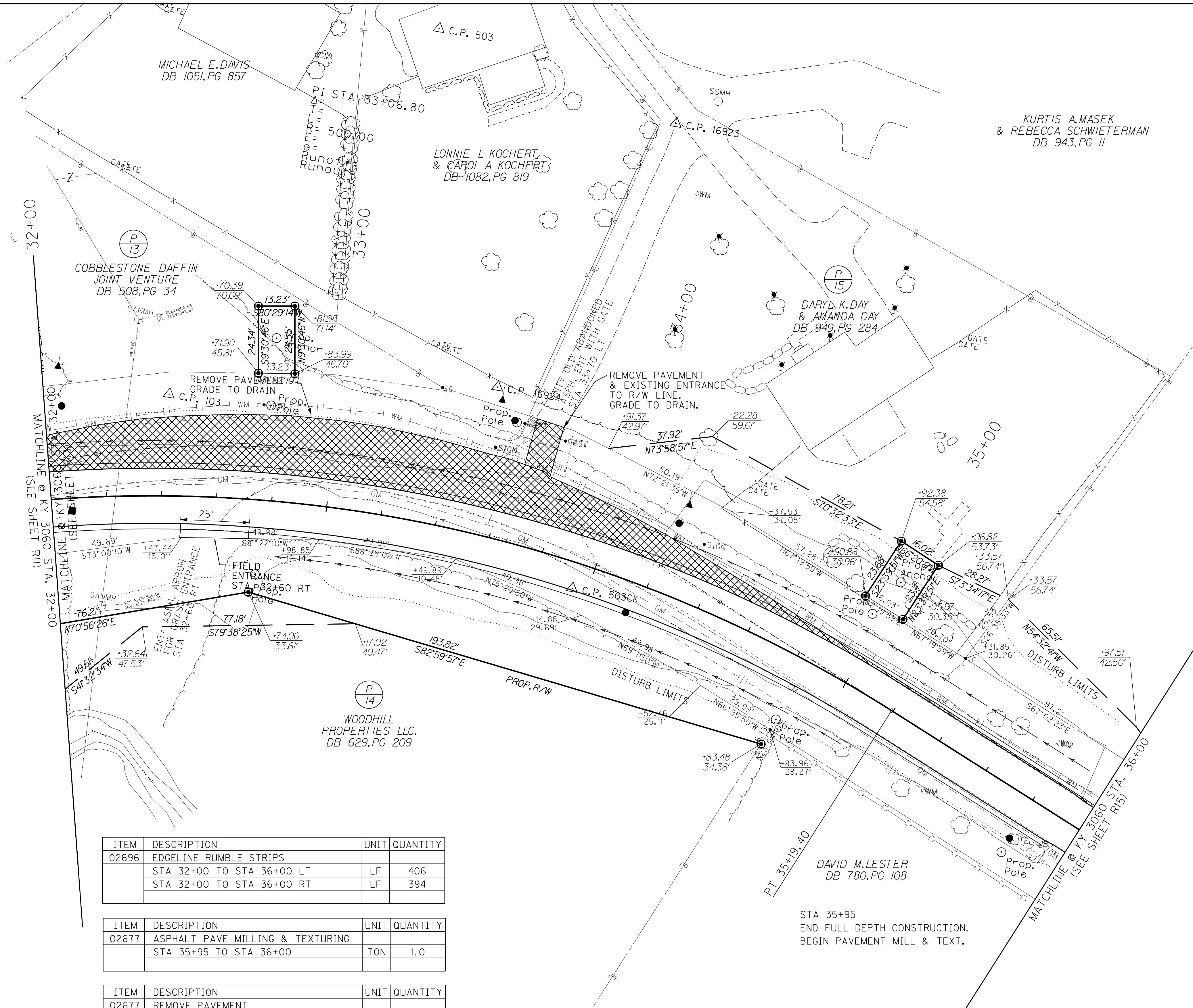
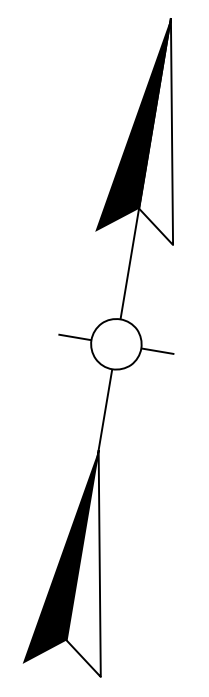
# RIGHT OF WAY PLANS



FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\R1200PF.DGN  
 USER: Charles.McCafferty  
 DATE PLOTTED: April 29, 2019  
 E-SHEET NAME: R01200PF  
 MicroStation v8.11.9.632



R/W REVISION #1: 7/20/2020  
R/W REVISION #2: 9/16/2020  
R/W REVISION #3: 11/25/2020



# RIGHT OF WAY PLANS

ITEM	DESCRIPTION	UNIT	QUANTITY
02696	EDGELINE RUMBLE STRIPS		
	STA 32+00 TO STA 36+00 LT	LF	406
	STA 32+00 TO STA 36+00 RT	LF	394

ITEM	DESCRIPTION	UNIT	QUANTITY
02677	ASPHALT PAVE MILLING & TEXTURING	TON	1.0
	STA 35+95 TO STA 36+00		

ITEM	DESCRIPTION	UNIT	QUANTITY
02677	REMOVE PAVEMENT	SOYD	534
	STA 32+00 TO STA 36+00 LT		

DITCH CONSTRUCTION NOTES						
STATION	SIDE	SIZE/SHAPE	LINING TYPE	QUANTITY	D	T
33+10 TO 35+95	LT	V	EC BLNKT	128 SOYD	1'	-
33+15 TO 35+95	RT	V	EC BLNKT	120 SOYD	1'	-
-	-	-	-	-	-	-

CONSTRUCT ENTRANCES							
STATION	SIDE	TYPE	WIDTH	8" JPC PAVING	ENTRANCE TYPE	ENTRANCE PAVING	ENTRANCE PIPE
32+60	RT	FIELD	-	-	ASPH	5 SOYD	-
32+60	RT	FIELD	-	-	TRAF BOUND BASE	2 TON	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

ITEM	DESCRIPTION	UNIT	QUANTITY
02429	RIGHT-OF-WAY MONUMENT TYPE I	EA	11
02432	WITNESS POST	EA	11

ITEM	DESCRIPTION	UNIT	QUANTITY
05950	EROSION CONTROL BLANKET		
	STA 32+00 TO STA 35+95 LT	SOYD	1312
	STA 32+00 TO STA 35+95 RT	SOYD	1092

ITEM	DESCRIPTION	UNIT	QUANTITY
05952	TEMP MULCH		
	STA 32+00 TO STA 35+95	SOYD	3253
05953	TEMP SEEDING AND PROTECTION		
	STA 32+00 TO STA 35+95	SOYD	3253
05985	SEEDING AND PROTECTION		
	STA 32+00 TO STA 35+95	SOYD	2404

CONSTRUCT PERFORATED PIPE UNDER DRAIN			
STATION	SIDE	4" PERF PIPE	REMARKS
32+00 TO 35+95	RT	433 LF	-
-	-	-	-
-	-	-	-

KY 3060 FROGTOWN ROAD  
PLAN SHEET  
STA. 32+00 TO STA. 36+00

SCALE: 1"= 20'

FILE NAME: C:\P\WORK\EMILY.POONER\1561848\R01300PL.DGN

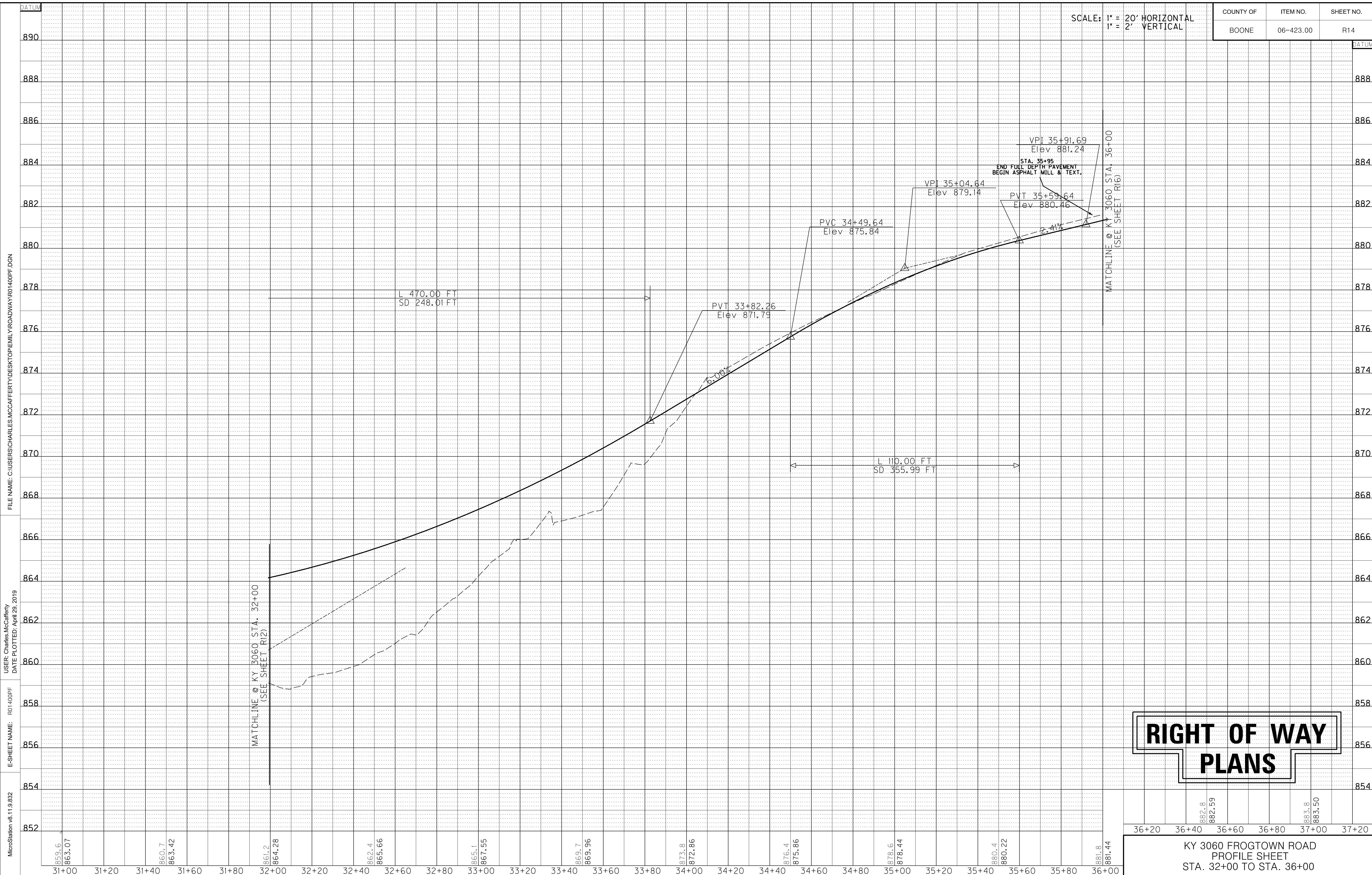
USER: emily.aising  
DATE PLOTTED: November 30, 2020

E-SHEET NAME: R01300PL

MicroStation v8.11.9.632

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R14



MicroStation v8.11.9.832  
 E-SHEET NAME: R01-400PF  
 USER: Charles, McCafferty  
 DATE PLOTTED: April 29, 2019  
 FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\R01400PF.DGN

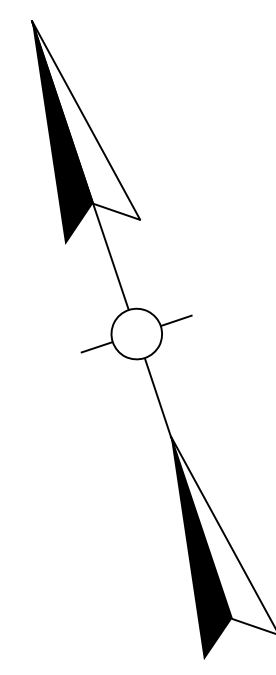
**RIGHT OF WAY  
PLANS**

Station	Elevation
36+20	882.8
36+40	882.59
36+60	
36+80	
37+00	883.8
37+20	883.50

KY 3060 FROGTOWN ROAD  
 PROFILE SHEET  
 STA. 32+00 TO STA. 36+00

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R15

# RIGHT OF WAY PLANS



P  
16

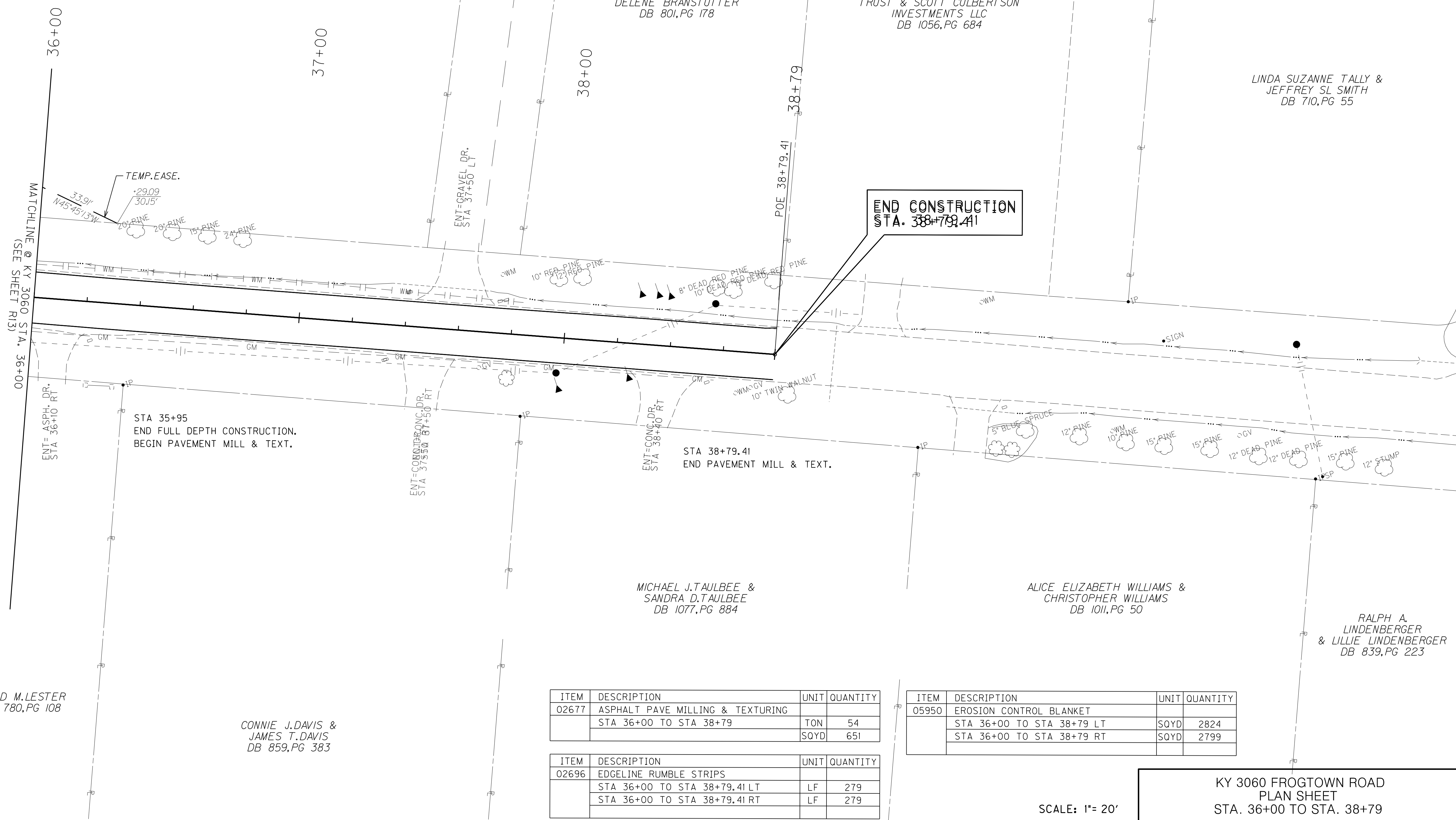
DANNY RAY ARNETT &  
RONDA M. ARNETT  
DB 343, PG 117

ROY CULBERTSON &  
NACOLA CULBERTSON  
DB 621, PG 124

FRANK BRANSTUTTER &  
DELENE BRANSTUTTER  
DB 801, PG 178

NACOLA CULBERTSON 401K  
TRUST & SCOTT CULBERTSON  
INVESTMENTS LLC  
DB 1056, PG 684

LINDA SUZANNE TALLY &  
JEFFREY S.L. SMITH  
DB 710, PG 55



DAVID M. LESTER  
DB 780, PG 108

CONNIE J. DAVIS &  
JAMES T. DAVIS  
DB 859, PG 383

MICHAEL J. TAULBEE &  
SANDRA D. TAULBEE  
DB 1077, PG 884

ALICE ELIZABETH WILLIAMS &  
CHRISTOPHER WILLIAMS  
DB 1011, PG 50

RALPH A.  
LINDENBERGER  
& LILLIE LINDENBERGER  
DB 839, PG 223

ITEM	DESCRIPTION	UNIT	QUANTITY
02677	ASPHALT PAVE MILLING & TEXTURING		
	STA 36+00 TO STA 38+79	TON	54
		SOYD	651

ITEM	DESCRIPTION	UNIT	QUANTITY
02696	EDGE LINE RUMBLE STRIPS		
	STA 36+00 TO STA 38+79.41 LT	LF	279
	STA 36+00 TO STA 38+79.41 RT	LF	279

ITEM	DESCRIPTION	UNIT	QUANTITY
05950	EROSION CONTROL BLANKET		
	STA 36+00 TO STA 38+79 LT	SOYD	2824
	STA 36+00 TO STA 38+79 RT	SOYD	2799

SCALE: 1" = 20'

KY 3060 FROGTOWN ROAD  
PLAN SHEET  
STA. 36+00 TO STA. 38+79

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\R01500PL.DGN

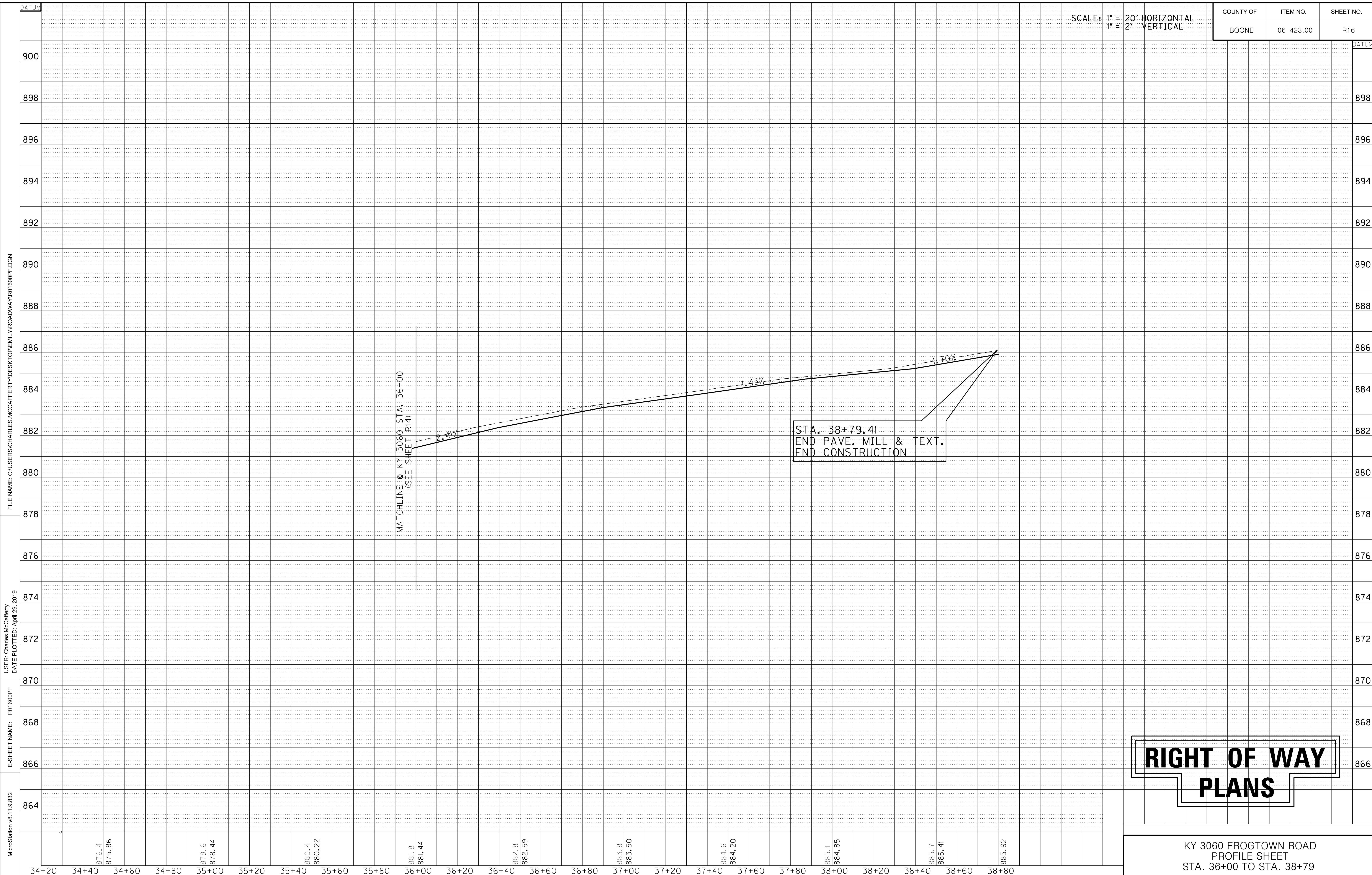
USER: Charles, McCafferty  
DATE PLOTTED: April 29, 2019

E-SHEET NAME: R01500PL

MicroStation v8.11.9.832

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R16



FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\R01600PF.DGN

USER: Charles McCafferty  
DATE PLOTTED: April 29, 2019

E-SHEET NAME: R01600PF

MicroStation v8.11.9.832

**RIGHT OF WAY  
PLANS**

KY 3060 FROGTOWN ROAD  
PROFILE SHEET  
STA. 36+00 TO STA. 38+79

R/W REVISION #1: 7/20/2020  
R/W REVISION #2: 9/16/2020  
R/W REVISION #3: 11/25/2020

### RIGHT OF WAY SUMMARY

PARCEL NO.	OWNER(S)	TOTAL AREA OF TRACT		PERMANENT R/W ACQUIRED		EASEMENTS		AREA SEVERED				EXCESS PURCHASED		PORTION REMAINING		SEWER SYSTEM TYPE	SEWER SYSTEM AFFECTED BY PROJECT		BUILDINGS ACQUIRED NUMBER					SOURCE OF TITLE	REMARKS*
		ACRES	SQ. FT.	ACRES	SQ. FT.	PERMANENT SQ. FT.	TEMPORARY SQ. FT.	LEFT		RIGHT		ACRES	SQ. FT.	ACRES	SQ. FT.		YES	NO	C	R	F	S			
								ACRES	SQ. FT.	ACRES	SQ. FT.														
9	Commonwealth Country Club Ltd.	157.5236		---	---	---	758.00																D.B. 728, Pg. 222		
10	Triple Crown Developers, LLC	34.3189		0.1351	5,885.00	---	25,561.00																	D.B. 438, Pg. 11 D.B. 859, Pg. 327	
11	Removed																								
12	Hill Revocable Family Trust	1.6868		0.0078	340.00	---	3,991.00																	D.B. 1132, Pg. 354	
13	Cobblestone Daffin Joint Venture	0.3758		0.0164	726.00	---	1,621.00																	D.B. 508, Pg. 34	
14	Woodhill Properties, L.L.C.	54.92		0.1471	6,408.00	---	1,268.00																	D.B. 629, Pg. 209	
15	Amanda Day and Daryl K. Day	0.58		0.0087	377.00	---	2,686.00																	D.B. 949, Pg. 284	
16	Danny Ray Arnett & Ronda M. Arnett	1.821		---	---	---	1,455.00																	D.B. 343, Pg. 117	

FILE NAME: G:\P\WORK\EMILY.POONER\1561848\101700RW.DGN  
USER: emily.etsing  
DATE PLOTTED: December 1, 2020  
E-SHEET NAME: 101700RW  
MicroStation v8.11.9.832

NOTE: PERMANENT R/W ACQUIRED + AREA SEVERED = TOTAL AREA OF TRACT.  
Source of Record Area  
(1) Deed  
(2) Calculated

## RIGHT OF WAY PLANS

TYPE SEWER SYSTEM  
1. PRIVATE - INDIVIDUAL  
2. PRIVATE - MULTI PARTY  
3. PUBLIC  
4. NONE  
5. NOT APPLICABLE

BUILDINGS ACQUIRED CODE  
C - COMMERCIAL  
R - RESIDENTIAL  
F - FARM  
S - STORAGE

\*INCLUDES HAZARDOUS WASTE  
(UST - UNDERGROUND STORAGE TANKS)

COUNTY OF	ITEM NO.	SHEET NO.
BOONE	06-423.00	R18

R/W REVISION #1: 7/20/2020  
R/W REVISION #3: 11/25/2020

- P  
09

COMMONWEALTH  
COUNTRY CLUB LTD.  
DB 728, PG 222
- P  
10

TRIPLE CROWN  
DEVELOPERS, LLC  
DB 438, PG 11  
DB 859, PG 327
- P  
12

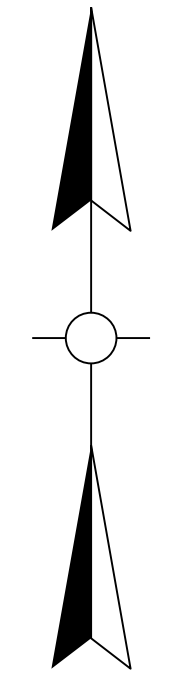
HILL REVOCABLE  
FAMILY TRUST  
DB 1132, PG 354
- P  
13

COBBLESTONE DAFFIN  
JOINT VENTURE  
DB 508, PG 34
- P  
14

WOODHILL  
PROPERTIES LLC.  
DB 629, PG 209
- P  
15

DARYL K. DAY  
& AMANDA DAY  
DB 949, PG 284
- P  
16

DANNY RAY ARNETT  
& RONDA M. ARNETT  
DB 343, PG 117

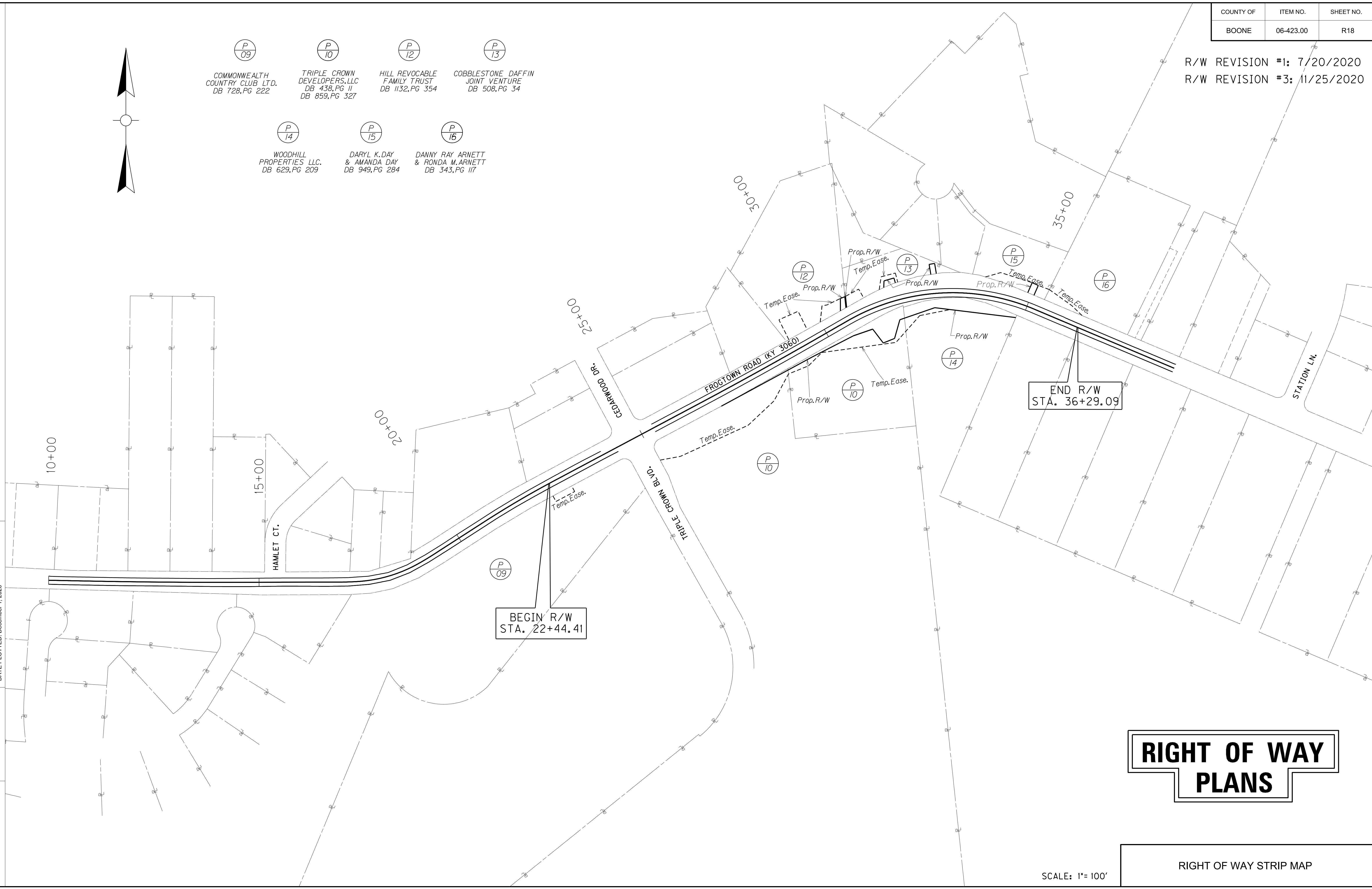


FILE NAME: C:\P\WORK\EMILY\_POONER\1561848\1601800RW.DGN

USER: emily.asing  
DATE PLOTTED: December 1, 2020

E-SHEET NAME: R01800RW

MicroStation v8.11.9.832



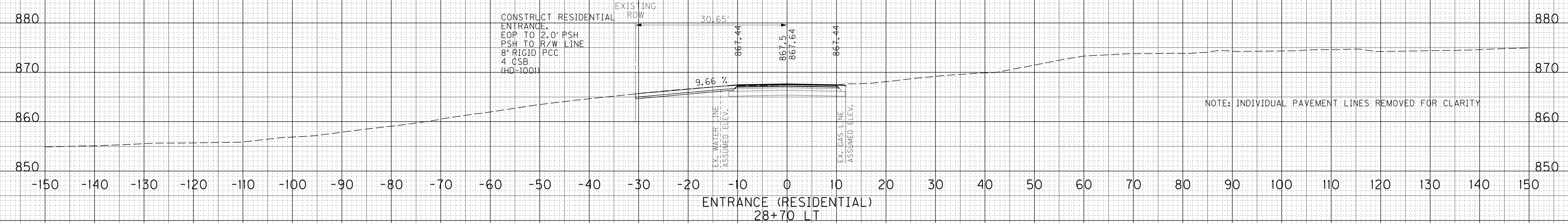
# RIGHT OF WAY PLANS

RIGHT OF WAY STRIP MAP

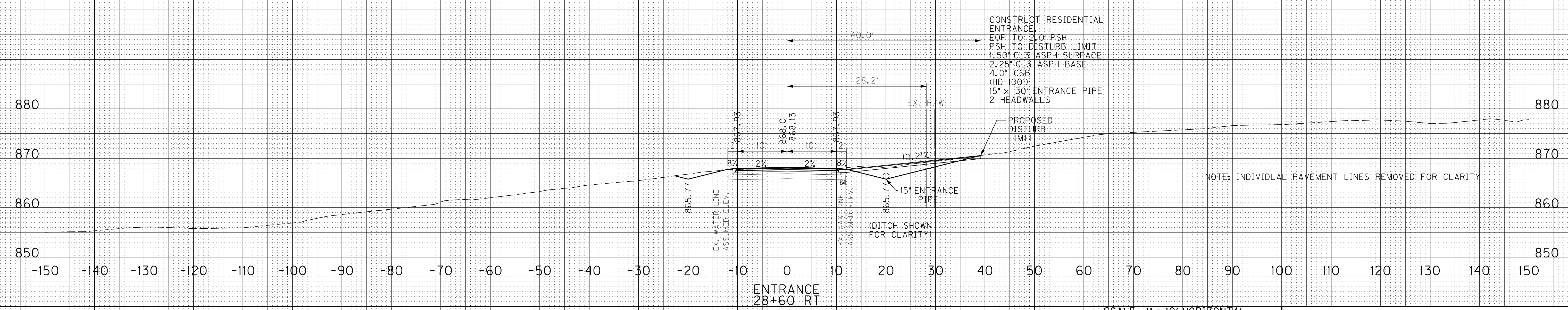
SCALE: 1"= 100'

ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT
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# RIGHT OF WAY PLANS



NOTE: INDIVIDUAL PAVEMENT LINES REMOVED FOR CLARITY



NOTE: INDIVIDUAL PAVEMENT LINES REMOVED FOR CLARITY

SCALE: 1" = 10' HORIZONTAL  
1" = 10' VERTICAL

ENTRANCES  
STA. 28+60 RT  
STA. 28+70 LT

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\RO1900DS.DGN

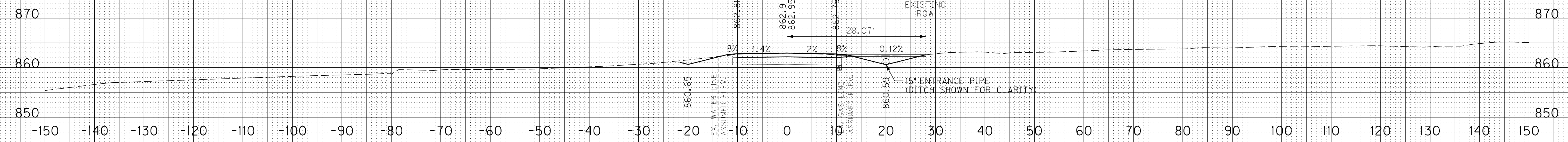
USER: Charles, McCafferty  
DATE PLOTTED: April 29, 2019

E-SHEET NAME: RO1900DS

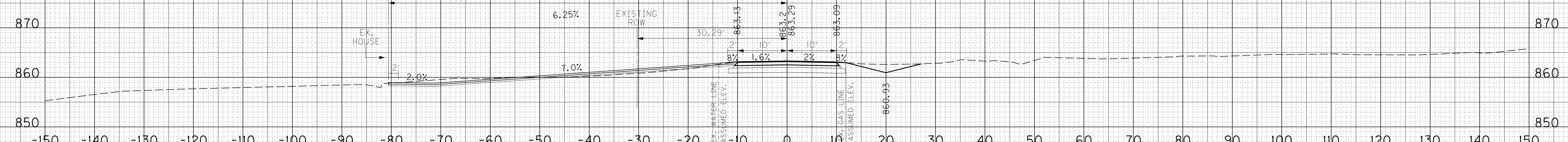
MicroStation v8.11.9.832

ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT
---------------	--------	------------	------------	-----	-----	----------	-------	-------

# RIGHT OF WAY PLANS



ENTRANCE (FIELD)  
29+52 RT



ENTRANCE (RESIDENTIAL)  
29+45 LT

SCALE: 1" = 10' HORIZONTAL  
1" = 10' VERTICAL

ENTRANCES  
STA. 29+45 LT  
STA. 29+52 RT

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\RO190ADS.DGN

USER: Charles, McCafferty  
DATE PLOTTED: April 29, 2019

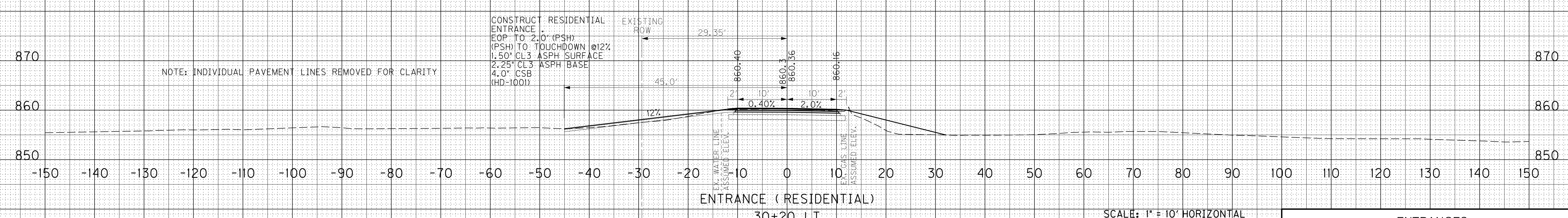
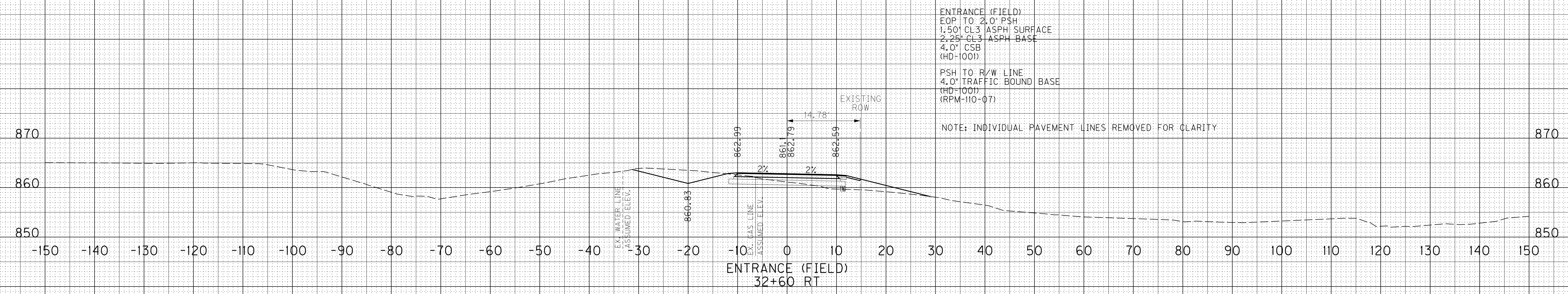
E-SHEET NAME: RO190ADS

MicroStation v8.11.9.832



ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT
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# RIGHT OF WAY PLANS



SCALE: 1" = 10' HORIZONTAL  
 1" = 10' VERTICAL

ENTRANCES  
 STA. 30+20 LT  
 STA. 32+60 RT

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\RO190BDS.DGN

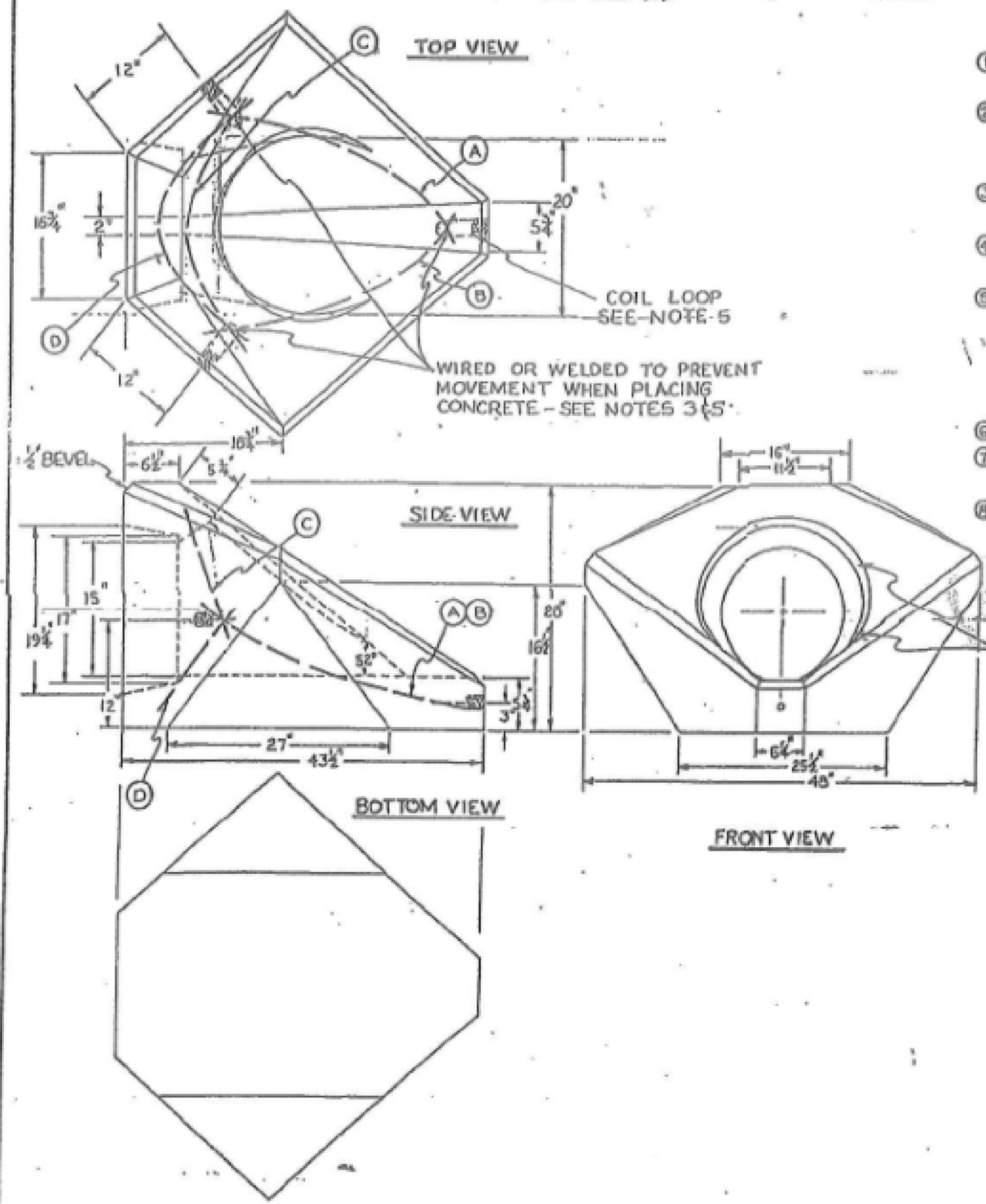
USER: Charles, McCafferty  
 DATE PLOTTED: April 29, 2019

E-SHEET NAME: RO190BDS

MicroStation v8.11.9.832

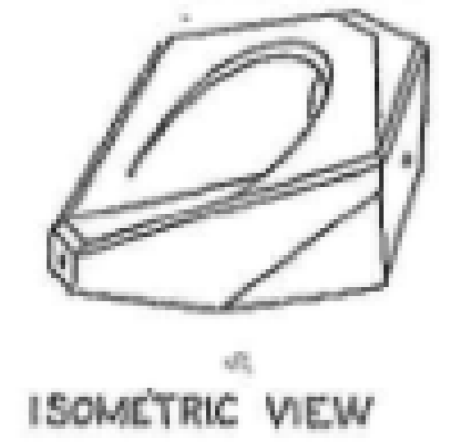


FROM:



- ① BOTTOM APRON SHALL BE SLOPED IN DIRECTION OF FLOW EQUAL TO SLOPE OF PIPE.
- ② DIMENSIONS AND QUANTITIES ARE BASED ON STEEL PIPE AND WILL VARY SLIGHTLY FOR CONCRETE PIPE.
- ③ DIMENSIONS FROM FACE OF CONCRETE TO STEEL SHALL BE 2" CLEAR DISTANCE.
- ④ HEADWALLS LOCATED AT EDGE OF SHOULDER SHALL BE PARALLEL TO CENTERLINE OF ROAD.
- ⑤ ENCIRCLED LETTERS, O, INDICATE STEEL BAR LOCATIONS. STEEL TO BE NO. 3 BAR SIZE MIN. EITHER WIRED OR WELDED AT 3 - 1" X 6" COIL LOOPS AS SHOWN IN TOP & SIDE VIEWS. SEE NOTE 3.
- ⑥ USE CLASS "A" CONCRETE (KY) - APPROX. 35 CU. YD.
- ⑦ REINF. STEEL APPROX. 13' OR 49 LBS. MINIMUM GRADE 40.
- ⑧ APPROX. COMPLETE WEIGHT 1365 LBS

APPROX. 1/2" BEVEL TAPERING & BLENDING AS SHOWN



TOLERANCES	UNLESS OTHERWISE SPECIFIED	DATE	BY
GENERAL	± 0.005		
PERMANENT	± 0.005		
ASSEMBLY	± 0.005		

*KOI Precast Concrete*  
 15" PRECAST DRIVEWAY  
 Headwall  
 1/8  
 8/2/92

12/09/2015 10:58 #474 P.001/001

# RIGHT OF WAY PLANS

KOI PRECAST CONCRETE  
15" HEADWALL

SCALE: 1"=NTS

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY.ROADWAY\RO190CDS.DGN

USER: Charles, McCafferty  
DATE PLOTTED: April 29, 2019

E-SHEET NAME: RO190CDS

MicroStation v8.11.9.632

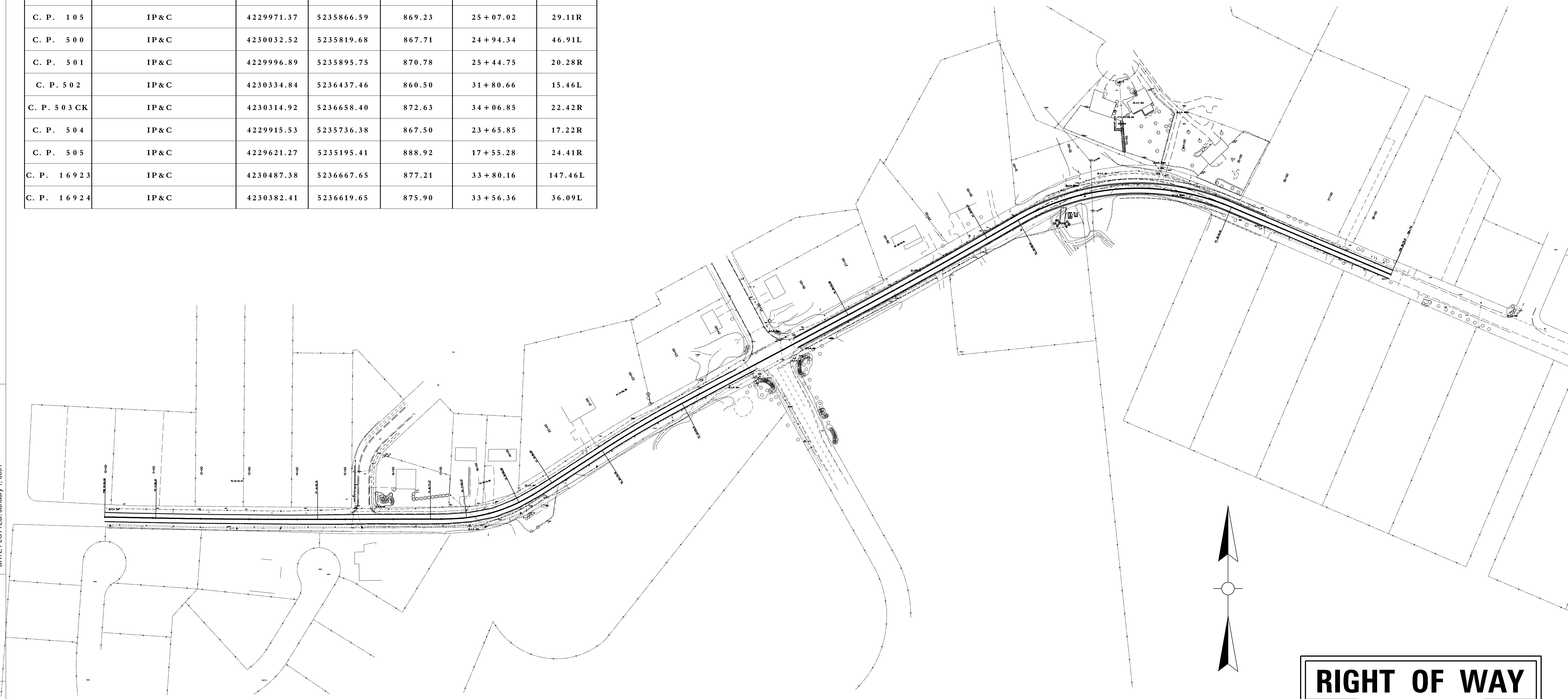
### COORDINATE CONTROL POINTS

POINT	DESCRIPTION	State Plane Coordinates			STATION	OFFSET
		NORTH (Y)	EAST (X)	ELEV. (Z)		
C. P. 100	IP&C	4229662.38	5234447.84	921.34	10+10.24	16.06L
C. P. 101	IP&C	4229667.76	5235002.32	903.65	15+65.12	25.85L
C. P. 102	IP&C	4230158.43	5236115.41	868.29	28+14.85	17.83L
C. P. 103	IP&C	4230360.20	5236502.69	862.01	32+47.33	19.17L
C. P. 104	IP&C	4229712.01	5235313.26	883.30	18+96.85	23.81L
C. P. 105	IP&C	4229971.37	5235866.59	869.23	25+07.02	29.11R
C. P. 500	IP&C	4230032.52	5235819.68	867.71	24+94.34	46.91L
C. P. 501	IP&C	4229996.89	5235895.75	870.78	25+44.75	20.28R
C. P. 502	IP&C	4230334.84	5236437.46	860.50	31+80.66	15.46L
C. P. 503 CK	IP&C	4230314.92	5236658.40	872.63	34+06.85	22.42R
C. P. 504	IP&C	4229915.53	5235736.38	867.50	23+65.85	17.22R
C. P. 505	IP&C	4229621.27	5235195.41	888.92	17+55.28	24.41R
C. P. 16923	IP&C	4230487.38	5236667.65	877.21	33+80.16	147.46L
C. P. 16924	IP&C	4230382.41	5236619.65	875.90	33+56.36	36.09L

### RIGHT OF WAY MONUMENT POINTS

ALIGNMENT	STATION	OFFSET	TYPE	DESCRIPTION	State Plane Coordinates	
					NORTH (Y)	EAST (X)
Prop. @ KY 3060	32+49.20	32.94' Rt.	1	R/W Monument	4230309.67	5236515.58
Prop. @ KY 3060	34+14.88	29.69' Rt.	1	R/W Monument	4230305.83	5236663.36

FILE NAME: C:\USERS\CHARLES.MCCAFFERTY\DESKTOP\EMILY\ROADWAY\RD2000CC.DGN  
 USER: Charles, McCafferty  
 DATE PLOTTED: January 1, 2001  
 E-SHEET NAME: RD2000CC  
 MicroStation v8.11.9.832



#### BASIS OF ELEVATIONS

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

#### PROJECT COORDINATES

Horizontal coordinates are based on the NAD83/FBN system. The basis of elevations was also used by this solution and based on the NAVD88 vertical datum. These coordinates are State Plane Coordinates (NAD83/FBN) Kentucky Single Zone.

## RIGHT OF WAY PLANS

COORDINATE CONTROL SHEET

SCALE: 1"= 100'