			5	AR - V	012	ЧГ		
ITEM	DESCRIPTION	UNIT	KY 237 MUP	COUGAR SIDE- WALK	KY 20 SIDE- WALK	TOTAL PROJECT		
1010	NON-PERFORATED PIPE-4IN	LF	277			277		
1310	REMOVE PIPE	EACH	140			140		
1584	CAP DROP BOX INLET	EACH	1			1		
1718	REMOVE INLET CORED HOLE DRAINAGE BOX CON-4IN	EACH EACH	3			3		
1811	STANDARD CURB AND GUTTER MOD	LF	2	55	649	704		
2159	TEMPORARY DITCH	LF	7,602			7,602		
2160	CLEAN TEMPORARY DITCH	LF	3,801			3,801		
2203 2230	STRUCTURAL EXCAVATION - UNCLASSIFIED EMBANKMENT IN PLACE	CUYD CUYD	40 29,182			40 29,182		
2545	CLEARING AND GRUBBING	LS	1			1		
2555	CONCRETE CLASS B	CUYD	104			104		
2562	TEMPORARY SIGNS	SQFT	345			345		
2568	MOBILIZATION	LS	1			1		
2569	DEMOBILIZATION	LS	1			1		ITEM
2585 2607	EDGE KEY FABRIC GEOTEXTILE CLASS II FOR PIPE	LF SQYD	125 5,042		266	125 5,308		
2607	HANDRAIL- TYPE A-1	LF	650	+	200	650		
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1			1		
2676	MOBILIZATION FOR MILL & TEXT	LS	1			1	1.25"	CL 2 ASPH SURF 0.38D PG64-22
2701	TEMPORARY SILT FENCE	LF	7,602	<u> </u>		7,602		
2703	SILT TRAP TY A	EACH	30			30	3.00"	CL 2 ASPH BASE 1.00D PG64-22
2704	SILT TRAP TY B SILT TRAP TY C	EACH EACH	30 30			30 30	2 00"	CRUSHED STONE BASE
2705	CLEAN SILT TRAP TY A	EACH	30			30	2.00	CRUSHED STONE DASE
2707	CLEAN SILT TRAP TY B	EACH	30			30	4.00"	CRUSHED STONE BASE
2708	CLEAN SILT TRAP TY C	EACH	30			30		
2720	SIDEWALK-4 IN CONCRETE ②	SQYD	172	473	434	1,079	ASPHA	ALT PAVE MILLING & TEXTURING
2726	STAKING	LS	1			1	0511	
5950 5952	EROSION CONTROL BLANKET TEMPORARY MULCH	SQYD SQYD	5,817 95,279			5,817 95,279	CEM (CONC ENT PAVEMENT-8 IN
5952	TEMP SEEDING AND PROTECTION	SQYD	71,459			71,459		
5963	INITIAL FERTILIZER	TON	4			4		
5964	20-10-10 FERTILIZER	TON	6			6		
5985	SEEDING AND PROTECTION	SQYD	120,084			120,084		
5992	AGRICULTURAL LIMESTONE	TON	74	-		74		
6406 6410	SBM ALUM SHEET SIGNS .080 IN STEEL POST TYPE 1	SQFT LF	205.75	9 27	28	214.75 472.5		
6565	PAVE MARKING-THERMO X-WALK-6 IN	LF	1,994	364	192	2,550	ITEM	ITEM
6568	PAVE MARKING-THERMO STOP BAR-24 IN	LF	120	13		133	CODE	
6598	PAVEMENT MARKING REMOVAL	SQFT	231			231		
22664EN	WATER BLASTING EXISTING STRIPE	LF	394			394		
14018	W FIRE HYDRANT ADJUST W VALVE BOX ADJUST	EACH EACH	2			2	003	CRUSHED STONE BASE (1)
15094	S MANHOLE ADJUST TO GRADE	EACH	5			5	212	CL 2 ASPH BASE 1.00D PG64-22
270758ED	REMOVE AND RESET PERF PIPE HEADWALL	EACH	10			10	301	CL 2 ASPH SURF 0.38D PG64-22
20418ED	REMOVE & RELOCATE SIGNS	EACH	0	1	2	3	2101 2677	CEM CONC ENT PAVEMENT-8 IN ASPHALT PAVE MILLING & TEXTURING
23143ED	KPDES PERMIT & TEMP EROSION CONTROL	LS	1			1	2011	AGENALI FAVE MILLING & TEXTURING
23158ES505	DETECTABLE WARNINGS	SOFT	540	99	86	725		
23274ENIIF 2463IEC	TURF REINFORCEMENT MAT 1 BARCODE SIGN INVENTORY	SQYD EACH	11,868 73	2	4	11,868 79		
2485IEC 21289ED	LONGITUDINAL EDGE KEY	LF	15	715	60	775		
4780	FUSED CONNECTOR KIT	EACH	39	113	00	39	NOTES	3
4792	CONDUIT I INCH RIGID STEEL	LF	10			10	ALL ASF	PHALT MIXTURES SHALL BE ESTIMATED AT 110
4795	CONDUIT 2 INCH RIGID STEEL	LF	265			265	NOTED (OTHERSWISE.
4811	ELECTRICAL JUNCTION BOX TYPE B	EACH	2			2	() ESTI	MATED AT 115 LBS. PER SQ. YD. PER INCH O
4820	TRENCHING AND BACKFILLING	LF	875			875	2 INCL	UDES QUANTITY FOR CONCRETE APRONS
4830	LOOP WIRE CABLE-NO 14/5C	LF LF	555 3,430			555 3,430	(j 1.102	
4850	CABLE-NO 14/1 PAIR	LF	10,040			10,040		
4885	MESSENGER WIRE - 10,800 LB	LF	350			350		
4895	LOOP SAW SLOT AND FILL	LF	230			230		
4942	REMOVE & INSTALL POLE	EACH	1			1		
20093NS835	INSTALL PEDESTRIAN HEAD LED	EACH	14			14		
21743NN 23157EN	INSTALL PEDESTRIAN DETECTOR TRAFFIC SIGNAL POLE BASE	EACH CUYD	16 4.06			16 4.06		
23157EN 23222EC	INSTALL SIGNAL POLE BASE	EACH	4.06			4.06		
24900EC	PVC CONDUIT - 11/4" - SCHEDULE 80 PVC	LF	490			490		
24901EC	PVC CONDUIT - 2" - SCHEDULE 80 PVC	LF	110	1		110		
24955ED								

PAVING AREAS

TON 3,859 52

8

 TON
 2,624

 TON
 1,072

SQYD

TON

59

4

2

21

	ITEM	KY 237 MUP	COUGAR SIDEWALK	KY 20 SIDEWALK		
			SQ. YD.			
1.25"	CL 2 ASPH SURF 0.38D PG64-22	15,592		25		
3.00"	CL 2 ASPH BASE 1.00D PG64-22	15,904		25		
2.00"	CRUSHED STONE BASE	164	448	423		
4.00"	CRUSHED STONE BASE	16,699		46		
ASPH4	ALT PAVE MILLING & TEXTURING	100				
CEM	CONC ENT PAVEMENT-8 IN			21		
					I	
	PA	VING	SUN	IMAR	Y	
ITEM CODE	ITEM	UNIT	KY 237 MUP	COUGAR SIDEWALK	KY 20 SIDEWALK	-

NOTES

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

ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.

v8.11.9.397 E-SHEET NAME:

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2021

15,

December

		COUNTY OF	ITEM NO.	SHEET NO.
		BOONE	6-440.00	R2A
ЧГ				
TOTAL PROJEC				
드립				
3,970				
2,628 1,074				
21 8				
	EARTHWORK QUANTITIES			
	EXCAVATION INCLUDES:			
	13,405 CU YDS COMMON EMBANKMENT INCLUDES:			
	29,182 CU YDS EMBANKMENT			
NOT	E: IMATE FOR EARTHWORK CALCULATIONS	SEOR		
DES THA	IGN ONLY. THE CONTRACTOR IS ADVI: T THE EARTHWORK CALCULATIONS SH	SED OWN		
ARE SHR	FOR INFORMATION ONLY. ASSUMPTIO INKAGE AND SWELL FACTORS ARE THE TRACTORS RESPONSIBILITY.	NS FOR		
CON	THACTONS NESFUNSIBILITT.			

GENERAL & PAVING SUMMARY SHEET

THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. CURRENT EDITION, AND OTHER SPECIAL NOTES AND SPECIFICATIONS WILL APPLY ON THIS PROJECT. SEE SECTION 706, 723, AND 112 FOR MEASUREMENT AND OTHER DETAILS. SEE SECTION 602 FOR SPRIAL REINFORCEMENT SPLICING.

THE CONTRACTOR SHALL MAKE AN INSPECTION OF THE PROJECT SITE PRIOR TO SUBMITTING A BID AND SHALL BE THOROUGHLY FAMILIARIZED WITH EXISTING CONDITIONS. SUBMISSIONS OF A BID WILL BE CONSIDERED AN AFFIRMATION OF THIS INSPECTION HAVING BEEN COMPLETED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PICKING UP MATERIALS FOR INSTALL ITEMS AT KYTC'S DIVISION OF EQUIPMENT WAREHOUSE (1239 WILKINSON BOULEVARD, FRANKFORT, KY 40622). THE FOLLOWING PROCEDURES SHALL BE FOLLOWED FOR MATERIAL RELEASE. FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN LONG DELAYS OR REFUSAL TO DISTRIBUTE MATERIALS UPON ARRIVAL.

1. CONTRACTOR SHALL SECURE THE SIGNATURES OF KYTC'S PROJECT ENGINEER AND THE ELECTRICAL CONTRACTOR'S FOREMAN ON THE PROJECT MATERIALS RELEASE FORM. IF THE RELEASE FORM IS NOT IN THE PROPOSAL, CONTACT TED SWANSEGAR OR KERRY ROBERTS WITH THE DIVISION OF TRAFFIC OPERATIONS BY PHONE (502-782-5540/502-782-5536) OR EMAIL (TED.SWANSEGAR@KY.GOV/KERRY.ROBERTS@KY.GOV).

2. CONTRACTOR SHALL CONTACT THE WAREHOUSE TO PREARRANGE PICK UP OF MATERIALS. CONTRACTOR SHALL EMAIL THE PROJECT MATERIALS RELEASE FORM WITH REQUIRED SIGNATURES TO THE WAREHOUSE AT KIM.STAMPER@KY.GOV AND SHALL NOTIFY THE WAREHOUSE BY PHONE (502-782-8994/502-330-8153) OR EMAIL KIM.STAMPER@KY.GOV AT LEAST TWO (2) WORKING DAYS PRIOR TO ARRIVAL.

3. CONTRACTOR SHALL ALSO CONTACT THE SIGNAL SYSTEM BRANCH OF THE DIVISION OF TRAFFIC OPERATIONS BY PHONE (502-782-5543/502-782-5547) OR EMAIL (JOE.THOMPSON@KY.GOV/LARRY.IRISH@KY.GOV) AT LEAST TWO (2) WORKING DAYS PRIOR TO ARRIVAL TO FACILITATE PROGRAMMING OF ROUTERS.

4. CONTRACTOR SHALL ARRIVE AT THE KYTC'S DIVISION OF EQUIPMENT WAREHOUSE (1239 WILKINSON BOULEVARD, FRANKFORT, KY 40622) AT THE PREARRANGED DATE/TIME FOR MATERIAL PICK UP. TO FACILITATE THIS PROCESS, ENSURE CONTRACTOR'S DELIVERY DRIVER HAS A COPY OF THE PROJECT MATERIALS RELEASE FORM WITH THE REQUIRED SIGNATURES.

0501".

TRAFFIC SIGNAL ESTIMATE OF QUANTITIES

0	6	11	8	6	8	0	39	EACH	4780	FUSED CONNECTOR KIT
0	5	0	0	5	0	0	10	LIN FT	4792	CONDUIT 1 INCH RIGID STEEL
30	40	30	75	50	40	0	265	LIN FT	4795	CONDUIT 2 INCH RIGID STEEL
0	1	0	0	1	\bigcirc	0	2	EACH	4811	ELECTRICAL JUNCTION BOX TYPE B
45	360	110	115	115	130	0	875	LIN FT	4820	TRENCHING AND BACKFILLING
))	280	0	0	275	0	0	555	LIN FT	4830	LOOP WIRE
555	770	965	255	215	670	0	3430	LIN FT	4844	CABLE-NO. 14/7C
1614	1957	1580	375	1145	3367	0	10040	LIN FT	4850 *	CABLE-NO. 14/1 PAIR
0	0	0	0	0	0	350	350	LIN FT	4885	MESSENGER WIRE - 10,800 LB
0	117	0	0	112	0	0	230	LIN FT	4895	LOOP SAW SLOT AND FILL
0	0	0	0	0	0	1	1	EACH	4932	INSTALL STEEL STRAIN POLE
0	2	4	3	2	3	0	14	EACH	20093NS835	INSTALL PEDESTRIAN HEAD LED
2	2	4	3	2	3	0	16	EACH	21743NN	INSTALL PEDESTRIAN DETECTOR
0	0	0	0	0	0	4.06	4.06	CU YD	23157EN	TRAFFIC SIGNAL POLE BASE
0	2	3	2	2	2	0	11	EACH	23222EC	INSTALL SIGNAL PEDESTAL
0	3150	50	40	35	50	0	490	LIN FT	24900EC	PVC CONDUIT - 1 1/4" - SCHEDULE 80
15	0	30	0	25	40	0	110	LIN FT	24901EC	PVC CONDUIT - 2" - SCHEDULE 80 PV
1	1	1	1	1	1	1	7	EACH	24955ED	REMOVE SIGNAL EQUIPMENT

* WHERE ALL THE WAY TO THE CONTROLLER.

NOTIFY D6 TRAFFIC TWO WEEKS IN ADVANCE OF ANY SIGNAL WORK OR SIGNAL TIMING ADJUSTMENTS. KYTC TRAFFIC REPRESENTATIVE WILL BE ON SITE TO IMPLEMENT SIGNAL TIMING ADJUSTMENTS.

3-8-2021

ADD SENTENCE TO SECTION 835.17: ALL WIRE SHALL HAVE WORDING ADDED TO THE OUTER JACKET THAT STATES : "PROPERTY OF KENTUCKY TRANSPORTATION CABINET 502 564

CONSTRUCTION AND MEASUREMENT NOTES THAT ARE CONTRARY TO SECTION 723

SUBSECTION: 03.02 POLES AND BASES INSTALLATION. B) REVISION: REPLACE ENTIRE TABLE WITH THE FOLLOWING:

MAXIMUM SER FORCES	VICE	DRILLED	SHAFT DAT,	4					
MAX SERVICE			DEPTH (FEET)				TIES	OR SPIRAL
MOMENT	DIAMETER	< 2:1 GROI	JND SLOPE	2:1 GRC	OUND SLOPE"	VERTIC	al bars	BAR	SPACING
(FT-KIPS)	(IN.)	SOIL	ROCK	SOIL	ROCK	SIZE	TOTAL	SIZE	OR PITCH (IN.)
0-9.9 10-19.9 20-29.9 30-39.9 40-49.9 50-59.9 60-69.9 70-99.9 100-149.9 150-199.9 250-299.9 250-299.9 300-399.9 400-499.9 500-600	ക കയപത്തത്തെത്തെത്തെ അറത്തെത്തെത്തെത്തെ നെത്തെത്തെത്തെ നെത്ത്ത്ത്ത് നെത്ത്ത്ത് നെത്ത്ത്ത് നെത്ത്ത്ത്ത്ത് നെത്ത്ത്ത്ത്ത്ത്ത് നേത്ത്ത്ത്ത്ത്ത്ത് നെത്ത്ത്ത്ത്ത്ത് നേത്ത്ത്ത്ത്ത്ത്ത് നേത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്	6789910124578112 678991012455 5 55 1124578112222		6.5 90.5 10.5 1123.5 10.5 1123.5 10.5 1123.5 10.5 1123.5 10.5 1123.5 10.5 1123.5 10.5 1123.5 10.5 1123.5 10.5 1123.5 10.5 1	00000000000000000000000000000000000000		# # # # # # # # # # # # # # # # # # #	# 4 # 4 # 4 # 4 # 4 # 4 # 4 # 4 # 4 # 4	12 12 12 12 12 12 12 12 12 12 12 12 12 1

SUBSECTION: 03.13 LOOP INSTALLATION. REVISION:

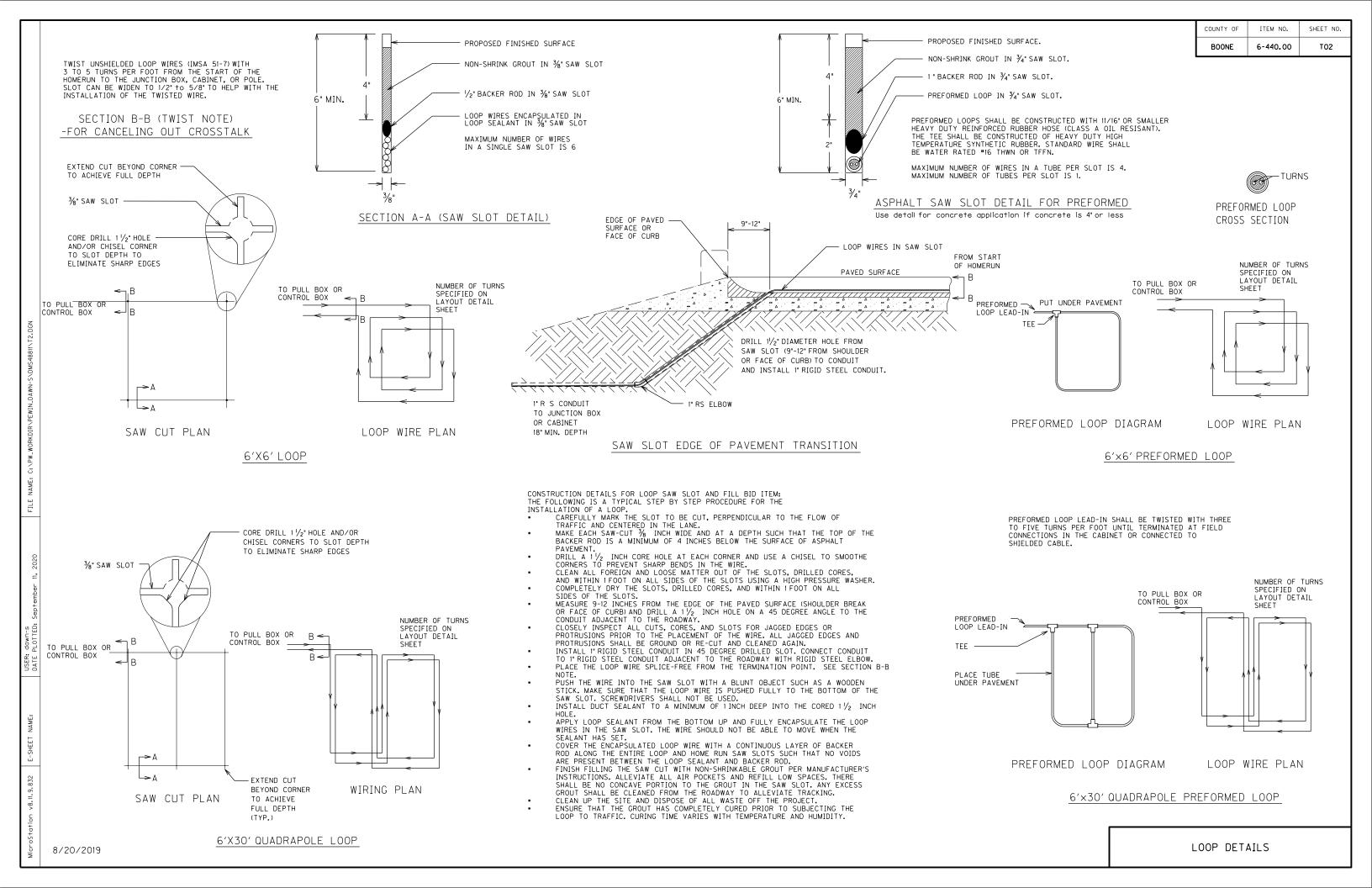
REPLACE FIRST SENTENCE NOTE WITH THE FOLLOWING: TWIST UNSHIELDED LOOP WIRES (IMSA 51-7) WITH 3 TO 5 TURNS PER FOOT FROM THE START OF THE HOMERUN TO THE JUNCTION BOX, CABINET, OR POLE. SLOT CAN BE WIDEN TO 1/2" to 5/8" TO HELP WITH THE INSTALLATION OF THE TWISTED WIRE.

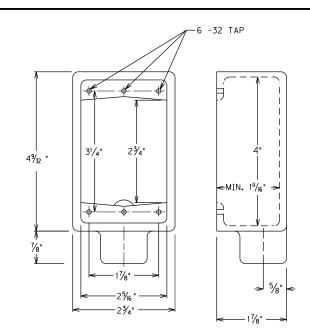
REVISION:

SUBSECTION: 04.22 REMOVE SIGNAL EQUIPMENT. (PERMIT ONLY) REPLACE ENTIRE NOTE WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS A EACH REMOVAL OF SIGNAL EQUIPMENT. THE CONTRACTOR SHALL DISPOSE ALL MATERIALS REMOVED FROM THE PROJECT IN ACCORDANCE WITH CABINET POLICY. THE CONTRACTOR SHALL TAKE ALL STEEL AND ALUMINUM POLES TO THE EQUIPMENT WAREHOUSE IN FRANKFORT, KENTUCKY. ALL OTHER MATERIALS (WITH EXCEPTION OF PLASTIC ITEMS AND WOOD POLES) SHALL BE TAKEN TO LOCATIONS IDENTIFIED BY THE DISTRICT TRAFFIC ENGINEER. THE CONTRACTOR SHALL CONTACT THE DIVISION OF EQUIPMENT (502-564-3916) TO SCHEDULE A TIME TO DELIVER STEEL AND ALUMINUM POLES TO THE EQUIPMENT WAREHOUSE. THE TRANSPORTATION OF THE MATERIALS WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

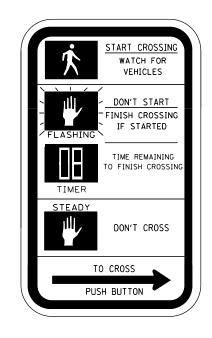
BOONE	6-440.00	T01	
COUNTY OF	ITEM NO.	SHEET NO.	

DESIGNED BY:	
DATE SUBMITTED:	
Commonwealth DEPARTMENT O COUNTY	F HIGHWAYS
BOON	NE
PROJECT	
NUMBERS:	
TRAFFIC S ESTIMATE OF Q MEASUREMENT, CONST,	UANTITIES

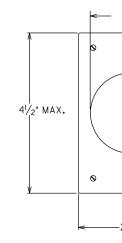




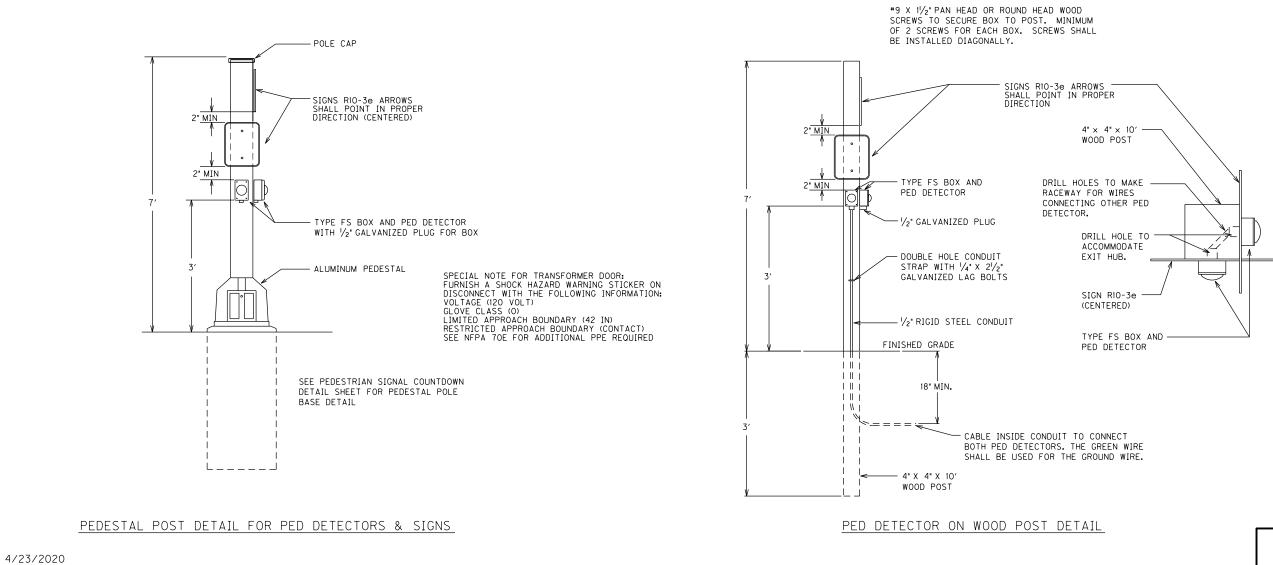
TYPE FS BOX FOR PED DETECTOR FOR USE WITH STEEL STRAIN POLE, WOOD POST, PEDESTAL, AND WOOD POLE



R10-3e SIGN (9" X 15") FOR COUNTDOWN ONLY



PED DI



September PLOTTED: USER: DATE AME:

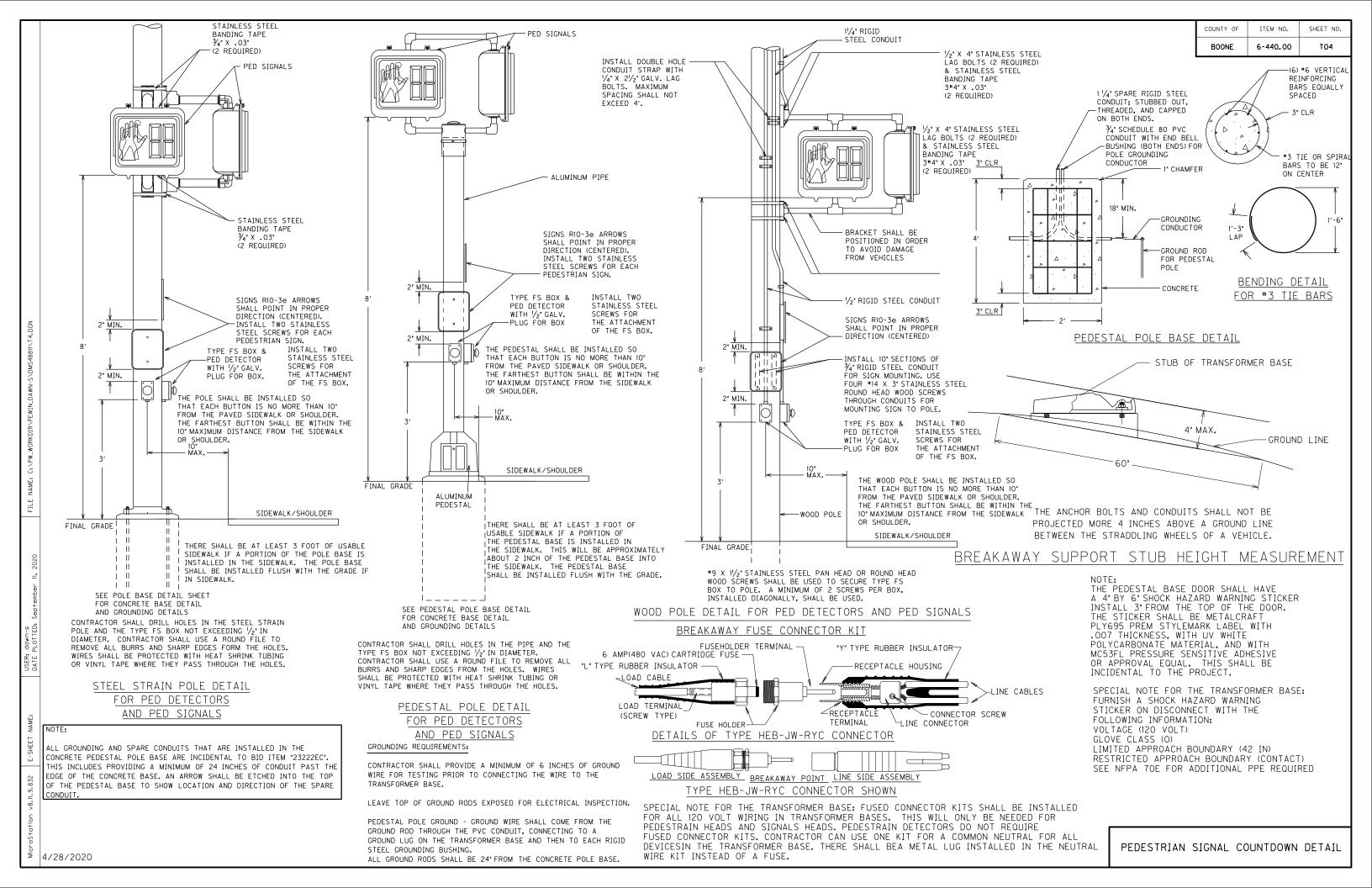
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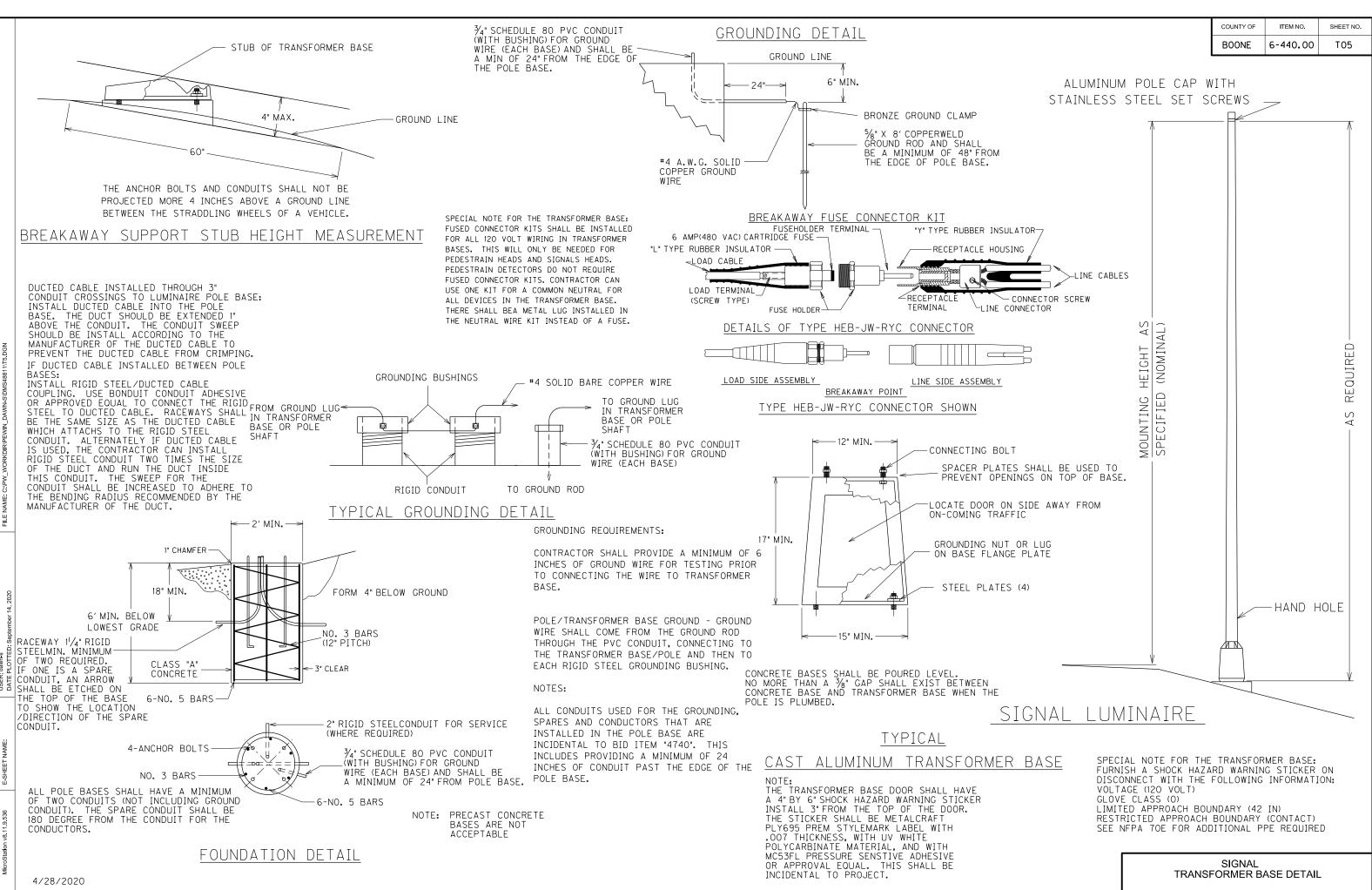
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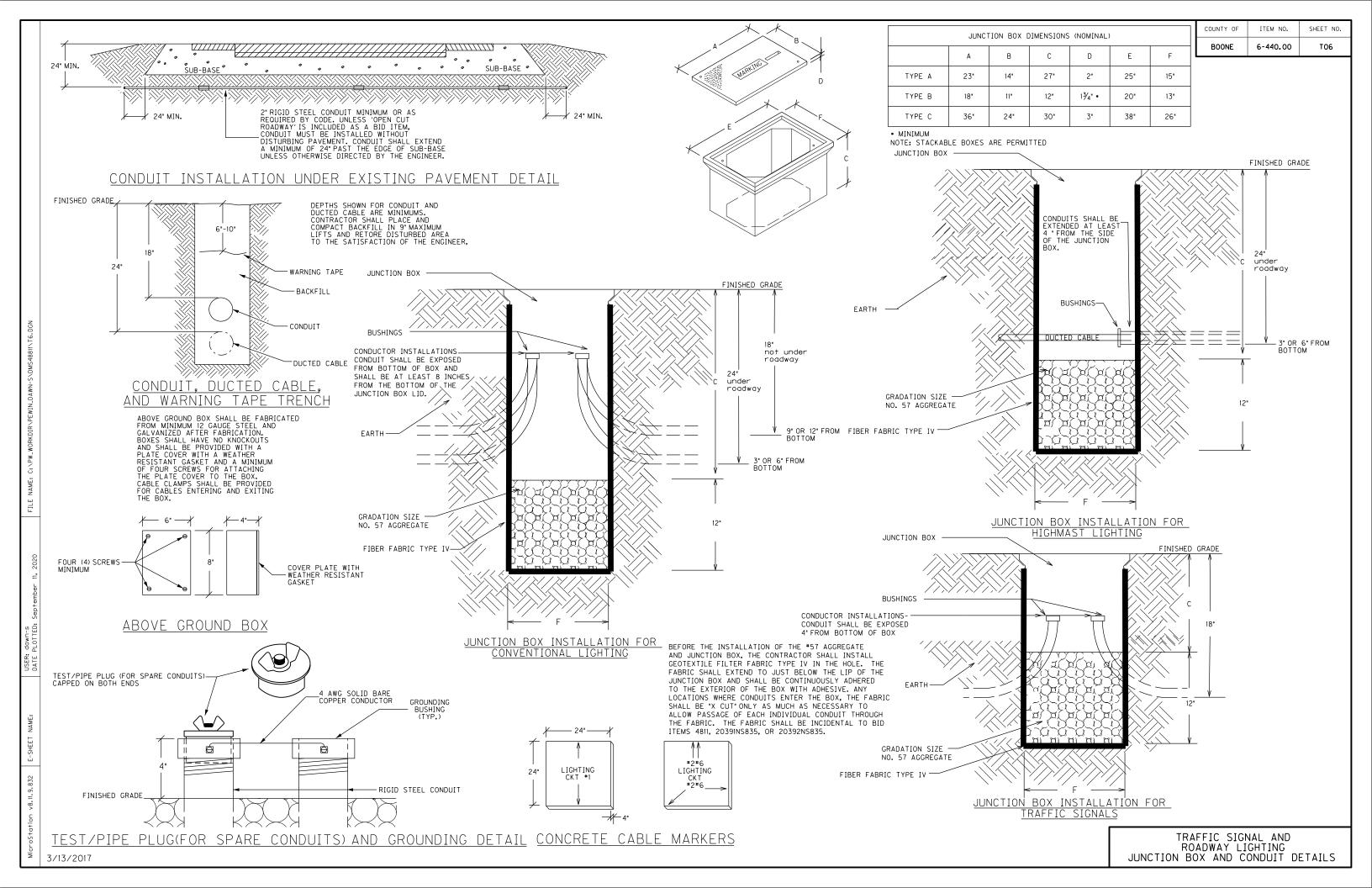
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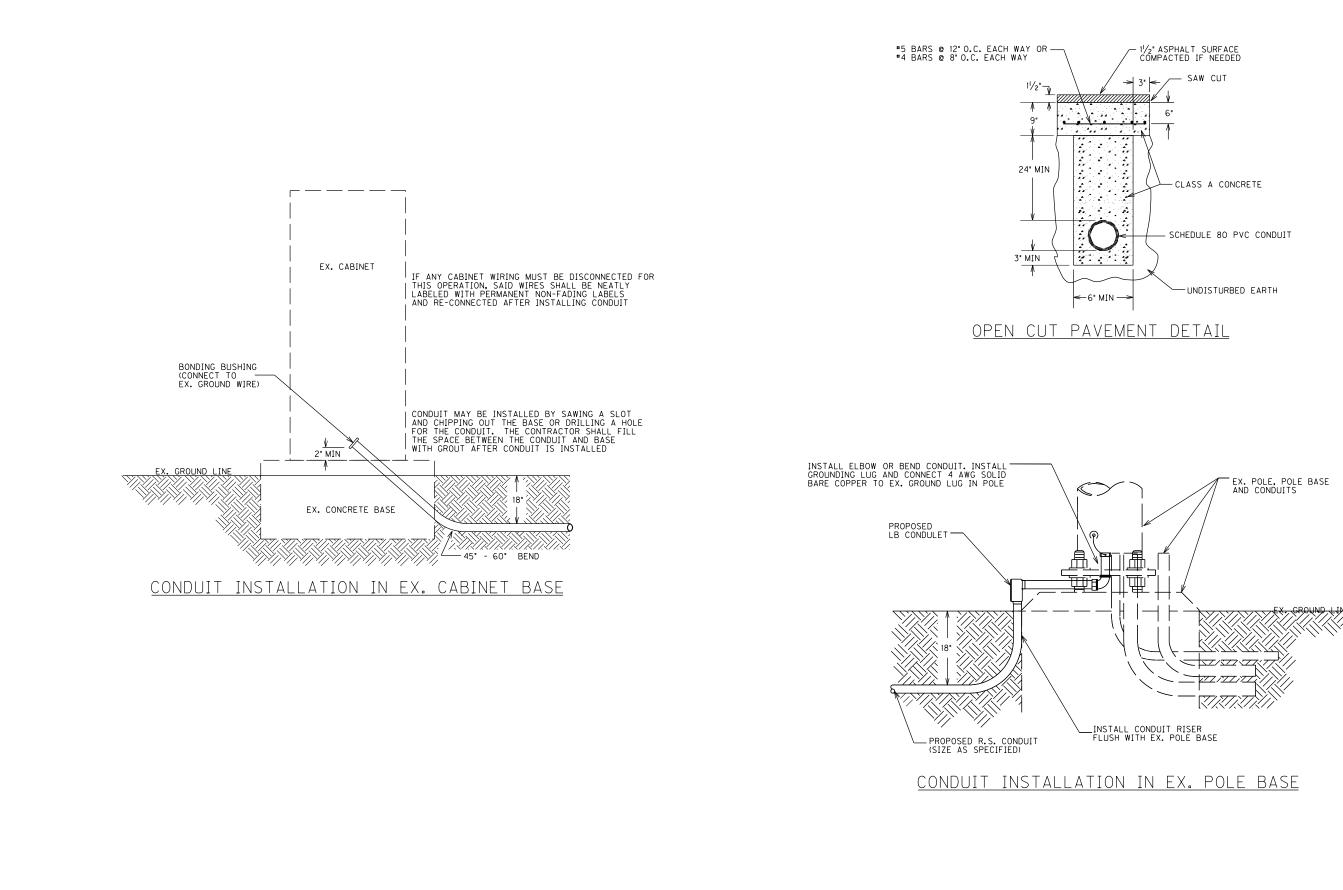
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PEDESTRIAN DETECTOR DETAIL









18811 NORKDIR\PEWIN_DAWN C: \PW_V NAME: FILE 2020 ÷ September dawn-s PLOTTED: USER: DATE

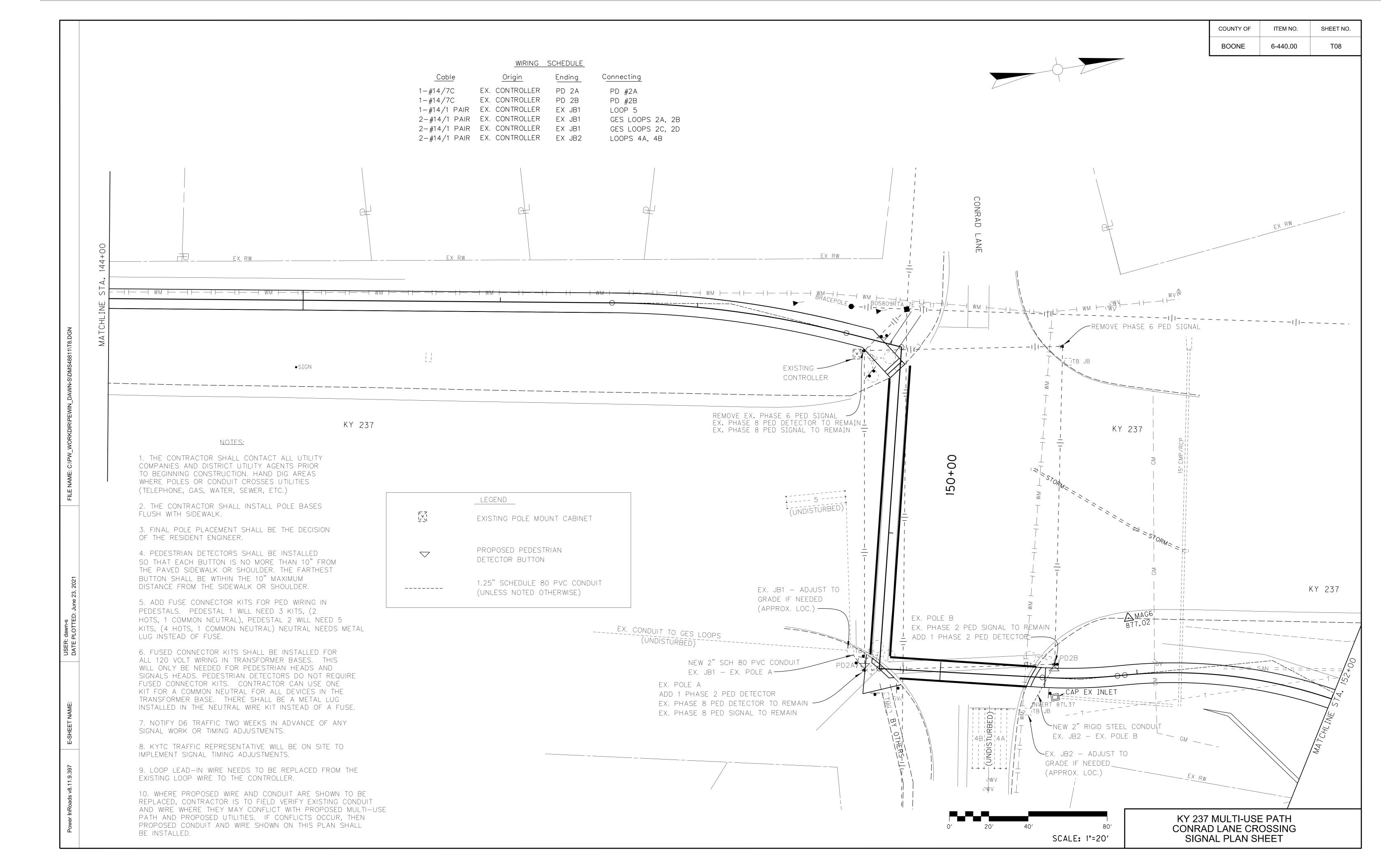
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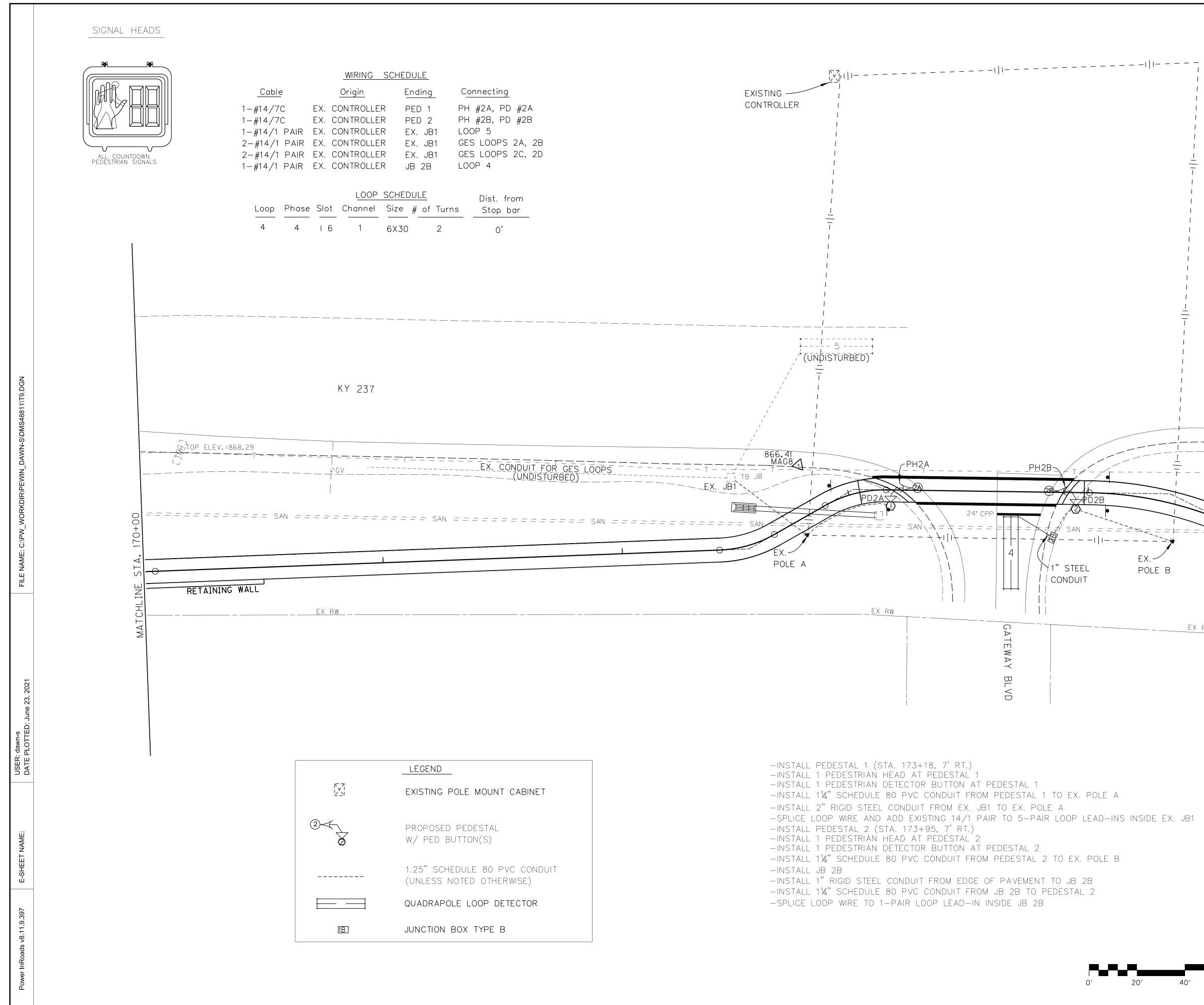
E-SHEET

v8.11.9.832

	COUNTY OF	ITEM NO.	SHEET NO.
	BOONE	6-440.00	T07
/- 1 ¹ /2" ASPHALT SURFACE COMPACTED IF NEEDED			
-> 3" (SAW CUT			
6"			
CLASS A CONCRETE			
SCHEDULE 80 PVC CONDUIT			
N -> UNDISTURBED EARTH			

CONDUIT INSTALLATIONS IN EXISTING LOCATIONS





	NOTES: 1. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND DISTRICT UTILITY AGENTS PRIOR TO BEGINNING CONSTRUCTION. HAND DIG AREAS WHERE POLES OR CONDUIT CROSSES UTILITIES (TELEPHONE, GAS, WATER, SEWER, ETC.)
	2. THE CONTRACTOR SHALL INSTALL POLE BASES FLUSH WITH SIDEWALK.
POLE B	3. FINAL POLE PLACEMENT SHALL BE THE DECISION OF THE RESIDENT ENGINEER.
EX RWEX RW	4. PEDESTRIAN DETECTORS SHALL BE INSTALLED SO THAT EACH BUTTON IS NO MORE THAN 10" FROM THE PAVED SIDEWALK OR SHOULDER. THE FARTHEST BUTTON SHALL BE WTIHIN THE 10" MAXIMUM DISTANCE FROM THE SIDEWALK OR SHOULDER.
M ²	5. ADD FUSE CONNECTOR KITS FOR PED WIRING IN PEDESTALS. PEDESTAL 1 AND 2 WILL NEED 3 KITS EACH, (2 HOTS, 1 COMMON NEUTRAL), NEUTRAL NEEDS METAL LUG INSTEAD OF FUSE.
	6. FUSED CONNECTOR KITS SHALL BE INSTALLED FOR ALL 120 VOLT WIRING IN TRANSFORMER BASES. THIS WILL ONLY BE NEEDED FOR PEDESTRIAN HEADS AND SIGNALS HEADS. PEDESTRIAN DETECTORS DO NOT REQUIRE FUSED CONNECTOR KITS. CONTRACTOR CAN USE ONE KIT FOR A COMMON NEUTRAL FOR ALL DEVICES IN THE TRANSFORMER BASE. THERE SHALL BE A METAL LUG INSTALLED IN THE NEUTRAL WIRE KIT INSTEAD OF A FUSE.
NSIDE EX. JB1	7. NOTIFY D6 TRAFFIC TWO WEEKS IN ADVANCE OF ANY SIGNAL WORK OR TIMING ADJUSTMENTS.
	8. KYTC TRAFFIC REPRESENTATIVE WILL BE ON SITE TO IMPLEMENT SIGNAL TIMING ADJUSTMENTS.
	9. LOOP LEAD-IN WIRE NEEDS TO BE REPLACED FROM THE EXISTING LOOP WIRE TO THE CONTROLLER.
	10. WHERE PROPOSED WIRE AND CONDUIT ARE SHOWN TO BE REPLACED, CONTRACTOR IS TO FIELD VERIFY EXISTING CONDUIT AND WIRE WHERE THEY MAY CONFLICT WITH PROPOSED MULTI-USE PATH AND PROPOSED UTILITIES. IF CONFLICTS OCCUR, THEN PROPOSED CONDUIT AND WIRE SHOWN ON THIS PLAN SHALL BE INSTALLED.
20' 40' 80' SCALE: 1"=20'	KY 237 MULTI-USE PATH GATEWAY BOULEVARD CROSSING SIGNAL PLAN SHEET

SHEET NO.

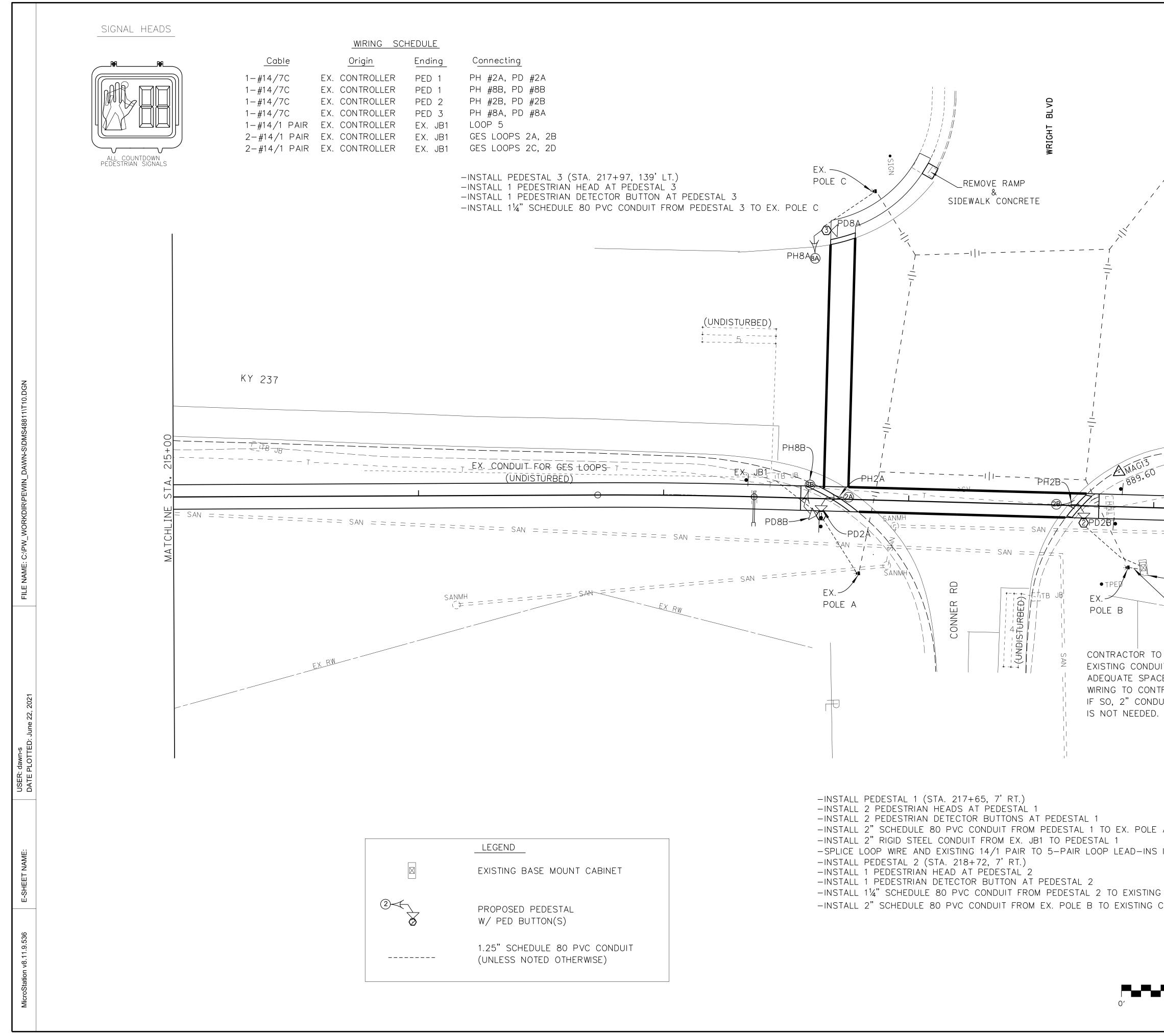
T09

ITEM NO.

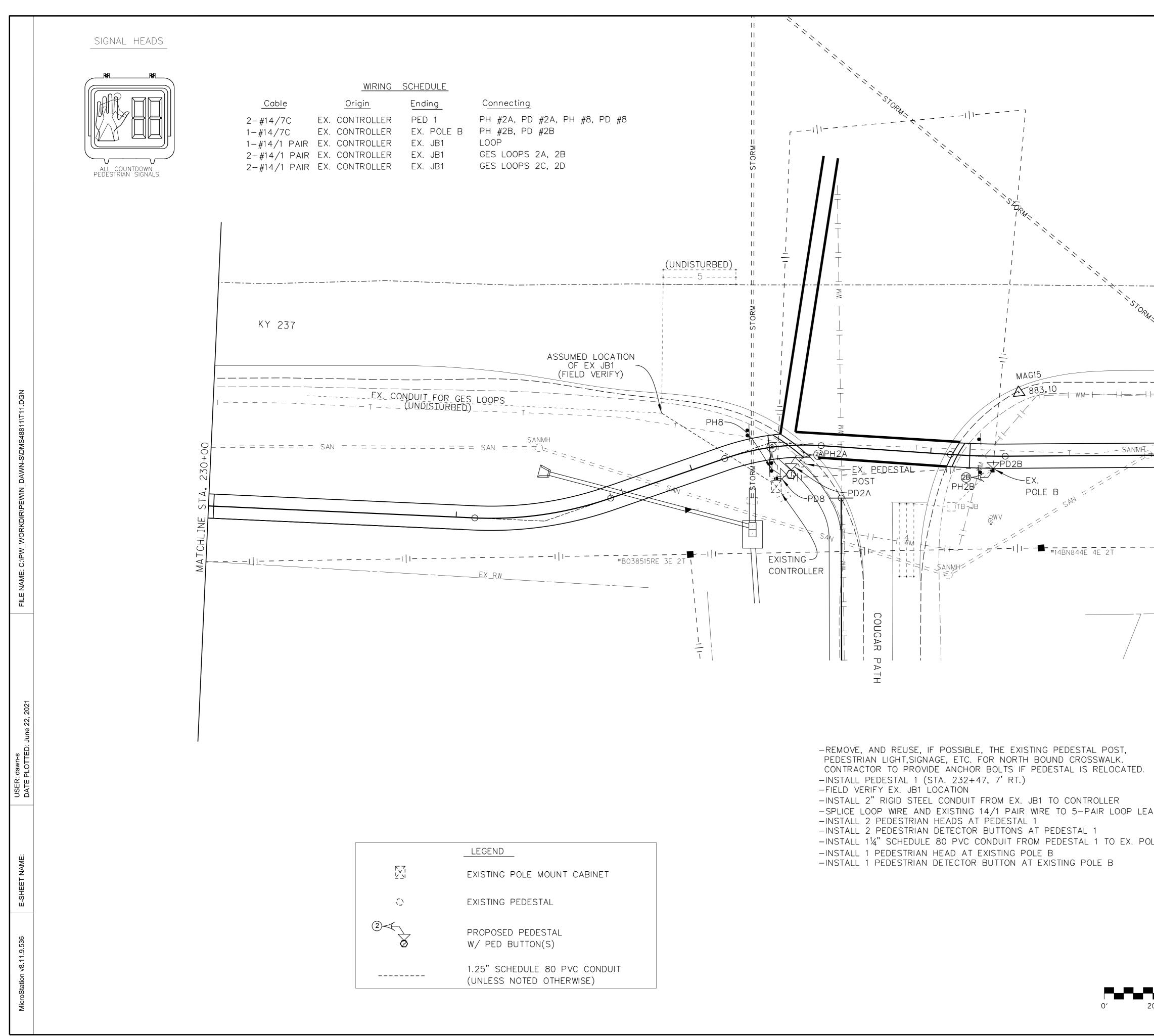
6-440.00

COUNTY OF

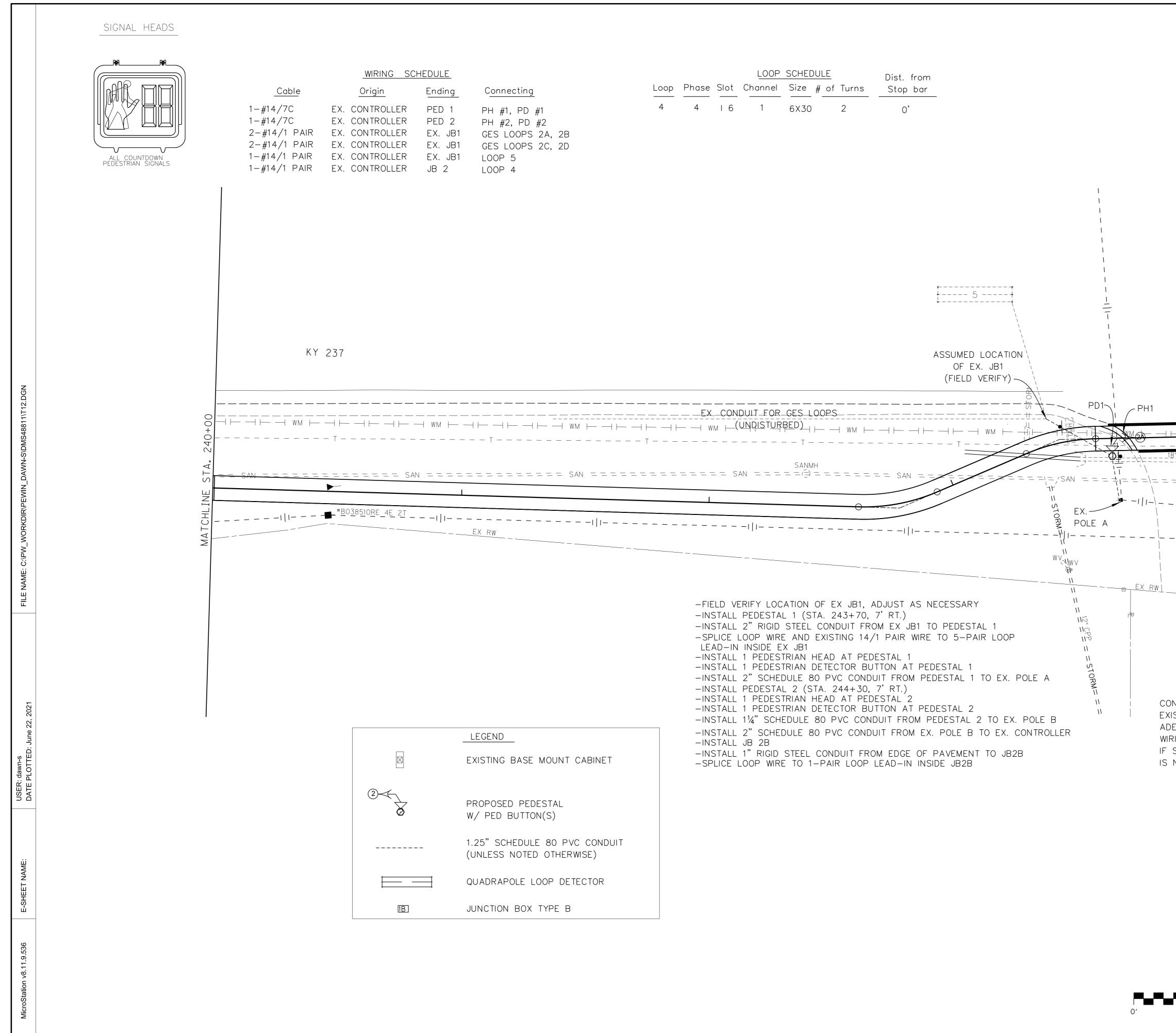
BOONE



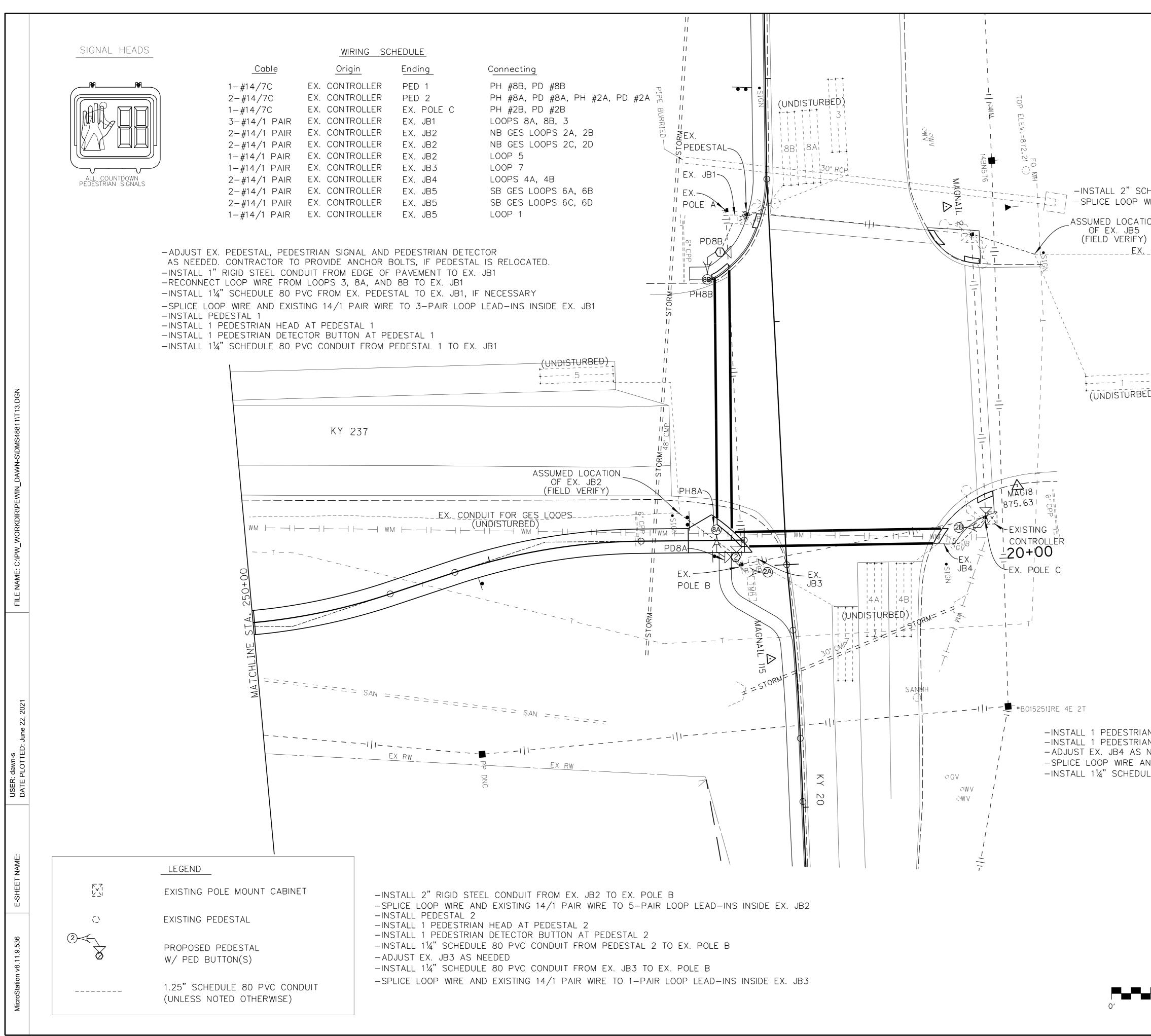
BOONE 6440.00 TO KY 237 1 1 KY 237 1 1 BAY 1 1 1 BAY 1 1 1 1 BAY 1 1 1 1 1 BAY 1 <td< th=""><th></th><th></th><th></th><th></th><th></th><th>SHEET NO</th></td<>						SHEET NO
A REPEAT ON THE SAME AND				COUNTY OF	ITEM NO. 6-440.00	SHEET NO. T10
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The contractor shall contract all utility covernies and increase increases and incr		KY 237	TA.			
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20' 40' 80' KY 237 MULTI-USE PATH CONNER ROAD CROSSING		THEY MAY CONFLI	CT WITH PROPOS	ED UTILITIES. IF	CONFLICTS (DCCUR, THEN
	20' 40'		KY 23	7 MULTI-USE	E PATH	
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	1. THE CONTRACTOR	R SHALL CONT		ITY
	COMPANIES AND DIS • TO BEGINNING CONS WHERE POLES OR C	STRUCTION. HA		
	(TELEPHONE, GAS, V			
	2. THE CONTRACTOR Flush with sidewa	R SHALL INSTA LK.	all pole bas	SES
	3. FINAL POLE PLAC OF THE RESIDENT E		BE THE DEC	ISION
	4. PEDESTRIAN DETI SO THAT EACH BUT			
	THE PAVED SIDEWAL BUTTON SHALL BE	_K OR SHOULD	ER. THE FAR	
	DISTANCE FROM THE	E SIDEWALK OF	R SHOULDER.	
	5. ADD FUSE CONNI PEDESTALS. PEDES	STAL 1 WILL NE	EED 5 KITS, (4
	HOTS, 1 COMMON N LUG INSTEAD OF FU		IRAL NEEDS I	VIETAL
	6. FUSED CONNECTO ALL 120 VOLT WIRIN	IG IN TRANSFO	RMER BASES	. THIS
	WILL ONLY BE NEED SIGNALS HEADS. PE FUSED CONNECTOR	DESTRIAN DET	ECTORS DO N	OT REQUIRE
AD-INS INSIDE EX. JB1	KIT FOR A COMMON TRANSFORMER BASE	NEUTRAL FOR 	R ALL DEVICES	S IN THE Al lug
DLE A	7. NOTIFY D6 TRAFF			
	SIGNAL WORK OR TI	MING ADJUSTM	IENTS.	
	8. KYTC TRAFFIC RE Implement signal			SITE TO
	9. LOOP LEAD-IN W The existing loop			
	10. WHERE PROPOSI BE REPLACED, CON			
	CONDUIT AND WIRE PROPOSED MULTI-U	WHERE THEY SE PATH AND	MAY CONFLIC [®] PROPOSED L	T WITH ITILITIES. IF
	CONFLICTS OCCUR, Shown on this pl.			and wire
20' 40' 80'		MULTI-USE R PATH CRO		
SCALE: 1"=20'		AL PLAN SH		



		COUNTY OF	ITEM NO.	SHEET NO.
		BOONE	6-440.00	T12
PH2	KY 237			
		A. S.		
SAN SAN STEEL CONDUIT POLE B EXISTING CONTROLLER CONTROLLER STATION EXISTING CONTROLLER STATION EXISTING CONTROLLER SO, 2" CONDUIT HAS SO, 2" CONDUIT SHOWN NOT NEEDED.	 GV MCD I. THE CONTRACTOR SHACOMPANIES AND DISTRICT TO BEGINNING CONSTRUCT WHERE POLES OR CONDUCT (TELEPHONE, GAS, WATER I. THE CONTRACTOR SHAF FLUSH WITH SIDEWALK. GF THE RESIDENT ENGINE FINAL POLE PLACEMENT OF THE RESIDENT ENGINE PEDESTRIAN DETECTOR SO THAT EACH BUTTON THE PAVED SIDEWALK OF BUTTON SHALL BE WTIHIND DISTANCE FROM THE SIDE S. ADD FUSE CONNECTOR FUSED CONNECTOR KI ALL 120 VOLT WIRING IN WILL ONLY BE NEEDED FOR SIGNALS HEADS. PEDESTAL FUSED CONNECTOR KITS. KIT FOR A COMMON NEU TRANSFORMER BASE. THINSTALLED IN THE NEUTR T. NOTIFY D6 TRAFFIC TO SIGNAL WORK OR TIMING S. KYTC TRAFFIC REPRESS IMPLEMENT SIGNAL TIMING S. KYTC TRAFFIC REPRESS IMPLEMENT SIGNAL TIMING S. KYTC TRAFFIC REPRESS IMPLEMENT SIGNAL TIMING MREPLACED, CONTRACTOR AND WIRE WHERE THEY MED PATH AND PROPOSED UT 	IES: ALL CONTACT A T UTILITY AGEN TION. HAND DI JIT CROSSES U R, SEWER, ETC. ALL INSTALL PO NT SHALL BE T EER. RS SHALL BE T IS NO MORE TH R SHOULDER. T N THE 10" MAX EWALK OR SHO EWALK OR SHO EWALK OR SHO R KITS FOR PE 1 AND 2 WILL ON NEUTRAL), AD OF FUSE. TS SHALL BE T TRANSFORMER OR PEDESTRIAN RIAN DETECTOF CONTRACTOR TRAL FOR ALL HERE SHALL BE RAL WIRE KIT IN WO WEEKS IN A ADJUSTMENTS SENTATIVE WILL G ADJUSTMENTS SENTATIVE WILL G ADJUSTMENTS SENTATIVE WILL G ADJUSTMENTS	ITS PRIOR G AREAS TILITIES) DLE BASES THE DECISION NSTALLED HAN 10" FROM HE FARTHEST (IMUM DULDER. D WIRING IN NEED 3 KITS NEUTRAL NSTALLED FO BASES. THI NEED 3 KITS NEUTRAL NSTALLED FO BASES. THI NEADS AND S DO NOT RE CAN USE OF DEVICES IN T E A METAL LU NSTEAD OF A ADVANCE OF BE ON SITE S. REPLACED FRO ER. JIT ARE SHOV WITH PROPOS NFLICTS OCCU	R S EQUIRE NE THE JG FUSE. ANY TO DM THE WN TO BE G CONDUIT SE MULTI-USE JR, THEN
20' 40' 8 SCALE: 1"=20'	HEBRON FIRE	' MULTI-USE DEPARTME JAL PLAN SH	NT ENTRA	NCE



		COUNTY OF	ITEM NO.	SHEET NC
		BOONE	6-440.00	T13
EDULE 80 PVC CONDUIT FRO RE AND EXISTING 14/1 PAIR	WIRE TO 5-PAIR LOOP LEAD	-INS INSIDE EX.	JB5	
1	NOTE	=S:		
<u>CONDUIT_FOR_GES_LOOPS</u> (UNDISTURBED)		_L CONTACT ALL		
	TO BEGINNING CONSTRUCT WHERE POLES OR CONDUI	FION. HAND DIG	AREAS	
	(TELEPHONE, GAS, WATER, 2. THE CONTRACTOR SHAI		F BASES	
	FLUSH WITH SIDEWALK.			
	3. FINAL POLE PLACEMEN OF THE RESIDENT ENGINEE		E DECISION	
D)	4. PEDESTRIAN DETECTORS SO THAT EACH BUTTON IS	S NO MORE THA	N 10" FROM	
	THE PAVED SIDEWALK OR BUTTON SHALL BE WTIHIN DISTANCE FROM THE SIDE	THE 10" MAXIN	1UM	
	5. ADD FUSE CONNECTOR	KITS FOR PED	WIRING IN	
	PEDESTALS. PEDESTAL 1 HOTS, 1 COMMON NEUTRA	L), PEDESTAL 2	WILL NEED 5	
	KITS, (4 HOTS, 1 COMMON LUG INSTEAD OF FUSE.	N NEUTRAL) NEU	JIRAL NEEDS	METAL
	6. FUSED CONNECTOR KIT All 120 Volt Wiring in Will only be needed fo	TRANSFORMER E	BASES. THIS	
	SIGNALS HEADS. PEDESTR FUSED CONNECTOR KITS.	IAN DETECTORS CONTRACTOR (DO NOT REQ Can use one	
	KIT FOR A COMMON NEUT TRANSFORMER BASE. THE INSTALLED IN THE NEUTRA	ere shall be ,	A METAL LUG	
	7. NOTIFY D6 TRAFFIC TW	O WEEKS IN AD		
	SIGNAL WORK OR TIMING . 8. KYTC TRAFFIC REPRESE		BE ON SITE TO)
	IMPLEMENT SIGNAL TIMING	ADJUSTMENTS.		
	9. LOOP LEAD-IN WIRE NE Existing loop wire to t			IHE
	10. WHERE PROPOSED WIR Replaced, contractor i	IS TO FIELD VER	RIFY EXISTING	CONDUIT
	AND WIRE WHERE THEY M PATH AND PROPOSED UTI PROPOSED CONDUIT AND	LITIES. IF CONF	LICTS OCCUR	, THEN
HEAD AT EX. POLE C	BE INSTALLED.			
DETECTOR BUTTON AT EX.	POLE C			
D EXISTING 14/1 PAIR WIRE E 80 PVC CONDUIT FROM EX	TO 2 PAIR LOOP LEAD-INS IN X. JB4 TO EX. POLE C	NSIDE EX. JB4		

20′	40′	80′	
		SCALE: 1"=20'	

