

CWSP--Mountain Quarries 2101 LR1350 PH2.4 SYSTEM HARDENING

SHEETS:

- 1 COVER PAGE
- 2-4 INSTALL DRAWINGS

PG&E CONTACTS:

PROJECT MANAGER: [REDACTED]
 ELECTRIC ESTIMATOR: [REDACTED]
 ELECTRIC ADE: [REDACTED]
 SUPERVISOR: [REDACTED]

PG&E Legend

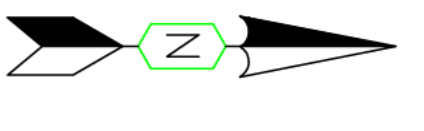
	REMOVE 5,325' OF 3-2AR, 3-4C, 3-4AR, 3-1/0AR PRIMARY CONDUCTOR.
	INSTALL 26 SPANS; 4,364' 3-397A XLPE TW
	REMOVE 327' OF 2-4AR. INSTALL 1 SPAN; 327' 2-1/0ACSR XLPE TW
	INSTALL 5 SPANS; 607' SECONDARY CONDUCTOR
	INSTALL RECLOSER PACKAGE W/SCADA
	REMOVE RECLOSER
	INSTALL 900A HOOK-STICK SWITCH
	REMOVE SWITCH
	INSTALL 3-100A REGULATOR PLATFORM W/ SCADA
	REMOVE 1-100A REGULATOR
	PT.63H w/ FUSES
	INSTALL FAULT INDICATORS
	INSTALL WOOD POLE
	REMOVE JOINT POLE
	REMOVE PG POLE
	REMOVE DH TRANSFORMER
	INSTALL OH TRANSFORMER
	REMOVE JOINT ANCHOR
	INSTALL JOINT ANCHOR
	REMOVE PG ANCHOR
	INSTALL PG ANCHOR

LOC. 3 OMITTED

CONSTRUCTION NOTE

- ALL 3-397A XLPE TW (4,364') CONDUCTOR BEING INSTALLED IS INVENTORIED AT SKETCH LOCATION 41
- ALL PRIMARY REMOVAL TOTALING 4,924' OF 3-2AR, 3-4C, 3-4AR, 3-1/0AR AT LOCATION 41
- ALL 2-1/0ACSR XLPE TW INSTALLED & 2-4AR BEING REMOVED IS INVENTORIED AT SKETCH LOCATION 28
- AT LOCATION 1 DUE TO PROXIMITY WITHIN SECONDARY; ANCHOR WILL NEED TO BE PLACED OUT OF LEAD 10'
- USE CAUTION WHEN WORKING AT LOCATION 5; DOGS ON PREMISES. CONTACT NADMI DOWLER @ 530-457-7351 TO SECURE DOGS.
- LOCATION 7 WILL RE-LOCATE THE TRANSFORMER TO LOCATION 6
- LOCATION 8 WILL REQUIRE VEGETATION TO BE MOWED TO ACCESS VIA LINE TRUCK
- REMOVE 558' OF DOUBLE CIRCUIT FROM LOCATION 9 TO LOCATION 15. ALL DOUBLE CIRCUIT REMOVAL WILL BE INVENTORIED ON LOCATION 41.
- LOCATIONS 12 WILL REQUIRE A BUGGY FOR PLACEMENT DUE TO NARROW ROAD. DUE TO VEGETATION CONCERNS PLACE NEW POLE 5' NORTH.
- DUE TO ANGLES AT LOCATIONS 6, 28 & 31 AN ADDITIONAL DOWN GUY WAS ADDED TO BISECT ANGLE IN PLACE OF REQUIRING A LARGER CLASS POLE.
- ALL 1-6A DPX PLACEMENT & REMOVAL FROM LOCATION 23-26 IS INVENTORIED AT LOCATION 23
- USE CAUTION WHEN WORKING AT LOCATION 29; DOG & PIG ON PREMISES. CONTACT DANNA @ 916-708-4997 TO SECURE ANIMALS.
- PRIMARY NEUTRAL REMOVAL FROM LOCATION 32-34 IS INVENTORIED AT LOCATION 32
- WHEN STRINGING 397A XLPE TREE WIRE REFER TO FIGURE 109 ON PAGE 117 OF OHCS DWG. 015221
- WHEN STRINGING 1/0ACSR XLPE TREE WIRE REFER TO SHEET FIGURE 98 ON PAGE 106 OF OHCS DWG. 015221
- DUE TO TALLER POLES, ADDITIONAL MATERIALS PROVIDED IN THE JOB ESTIMATE FOR RISER TRANSFERS. INSTALL A LARGER RISER MOLDING SECTION FOR THE BOTTOM MOLDING SECTION, INSTALL STRAIGHT SPLICES UNDERNEATH THE MOLDING AND INSTALL NEW RISER CABLE TAILS TO EXTEND THE HEIGHT OF TERMINATIONS.
- TREE TRIMMING REQUIRED
- FLAGGING NEEDED RURAL RESIDENTIAL AREA ALLOWING FOR ONE WAY TRAFFIC.
- CAL TRANS DSDD WILL BE REQUIRED FOR CONSTRUCTION ON HWY 193.
- ENVIRONMENTAL ISSUES EXIST. USE BEST MANAGEMENT PRACTICES AS LISTED IN SAP
- COUNTY REQUEST FOR 6' FROM EDGE OF PAVEMENT IS UNABLE TO BE MET DUE TO THE ADDITIONAL ANGLES CREATED AT THE FOLLOWING LOCATIONS: 15, 16, 21, 22, 23, 25 AND 26. RELOCATING THESE POLES WILL CREATE ANGLES, AND AS A RESULT WILL PROMPT LAND REQUESTS FOR NEW POLE AND ANCHOR PLACEMENTS THAT WILL NEED TO BE REQUESTED PRIOR TO A DESIGN CHANGE. ADDITIONAL LOCATIONS, 14 & 17 WILL BE IMPACTED BY THIS REQUEST DUE TO THE ANGLES CREATED AT LOCATION 15.

AREA OF CONSTRUCTION



EST:	[REDACTED]
ADE:	[REDACTED]
SUPV:	[REDACTED]
REP:	[REDACTED]
PLNR:	[REDACTED]
NOTIF: 122134305	JPA#: Various
SCALE: 1"=40'	DATE: 10/20/2022
PM: 35293664	SHEET: 1 OF 5 REV. 0

ENGINEERING AND PLANNING DEPT.
 12840 BILL CLARK WAY
 AUBURN, CA

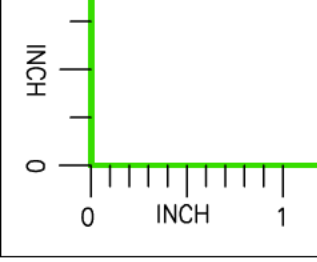
Know what's below. Call before you dig.
 ENVIRONMENTAL ISSUES
 NEAR LOC.

PRIMARY VOLTAGE: 21 kV	VOLTAGE AREA: 1
LATITUDE: 38.89814	LONGITUDE: -120.91404
SOURCE SIDE DEVICE: 1119	
SUB & CIRCUIT: MOUNTAIN QUARRIES 2101	
LOADING SAG: INTERM	RAPTOR ZONE: NO
DESIGN AREA: INTERMEDIATE	ARRESTER DIST: 2
CORROSION AREA: NON	INSULATION DIST: 0
EXEMPT EQUIP. INST.: YES	FIRE AREA: SRA-TIER 2

REVISIONS	
NO.	DATE

CONSTRUCTION SKETCH
 MOUNTAIN QUARRIES 2101 SEGMENT 2.4 CWSP PROJECT
 4040 GREENWOOD
 GREENWOOD, CA

PACIFIC GAS & ELECTRIC COMPANY



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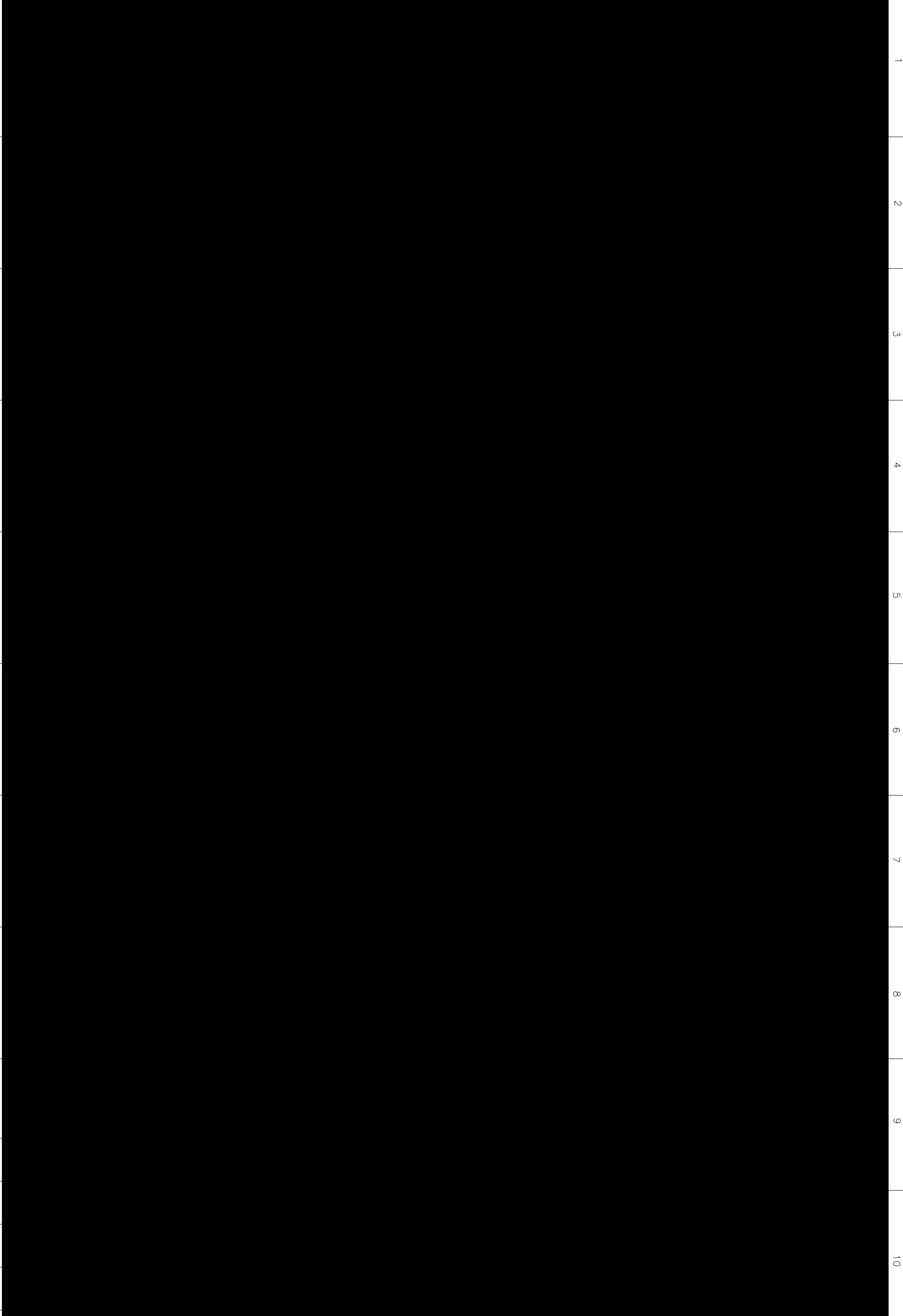
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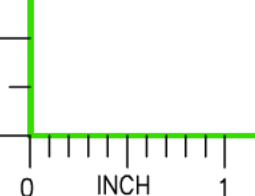
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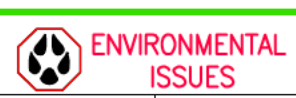
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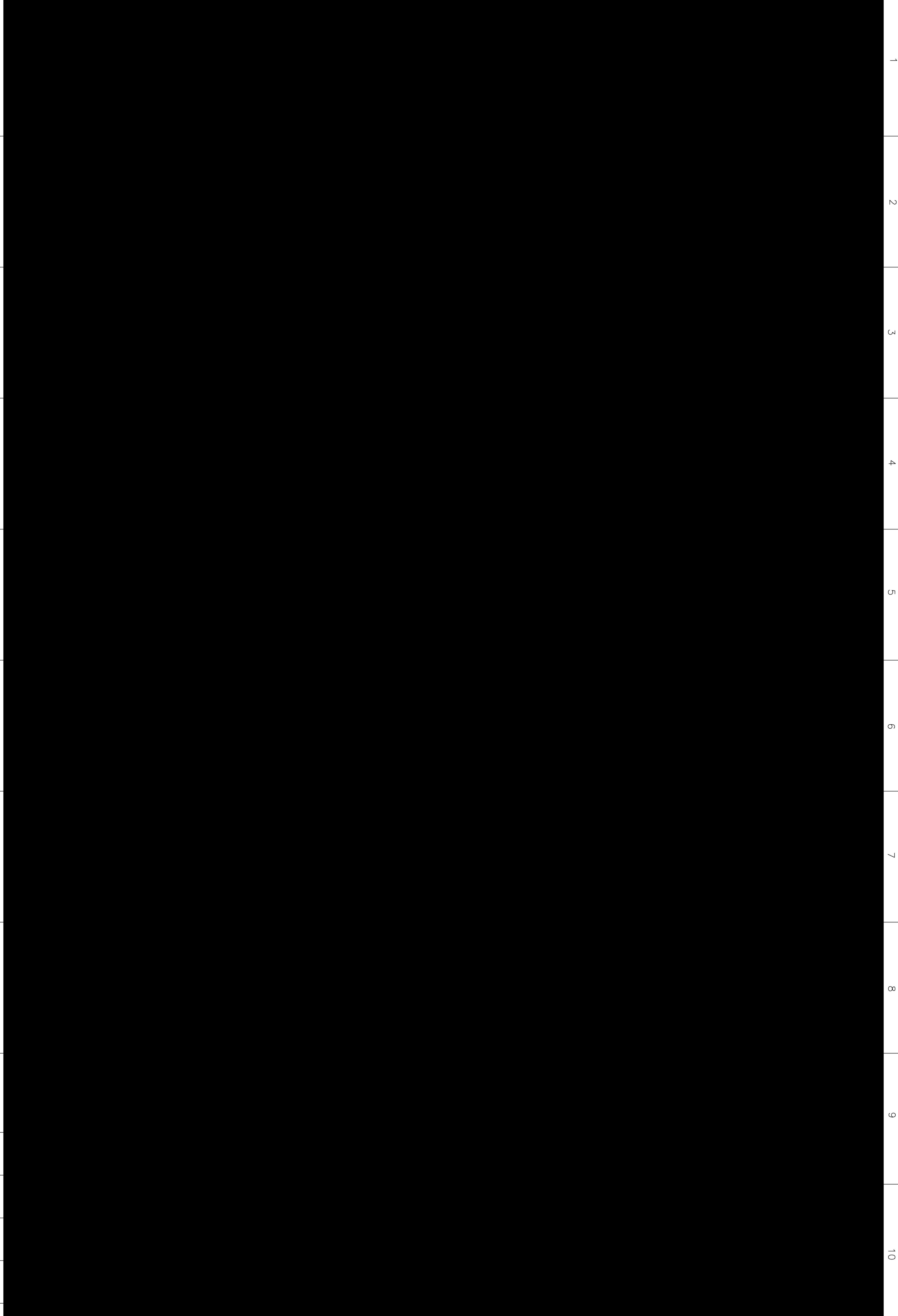
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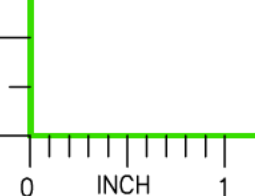
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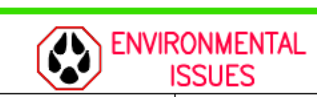
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