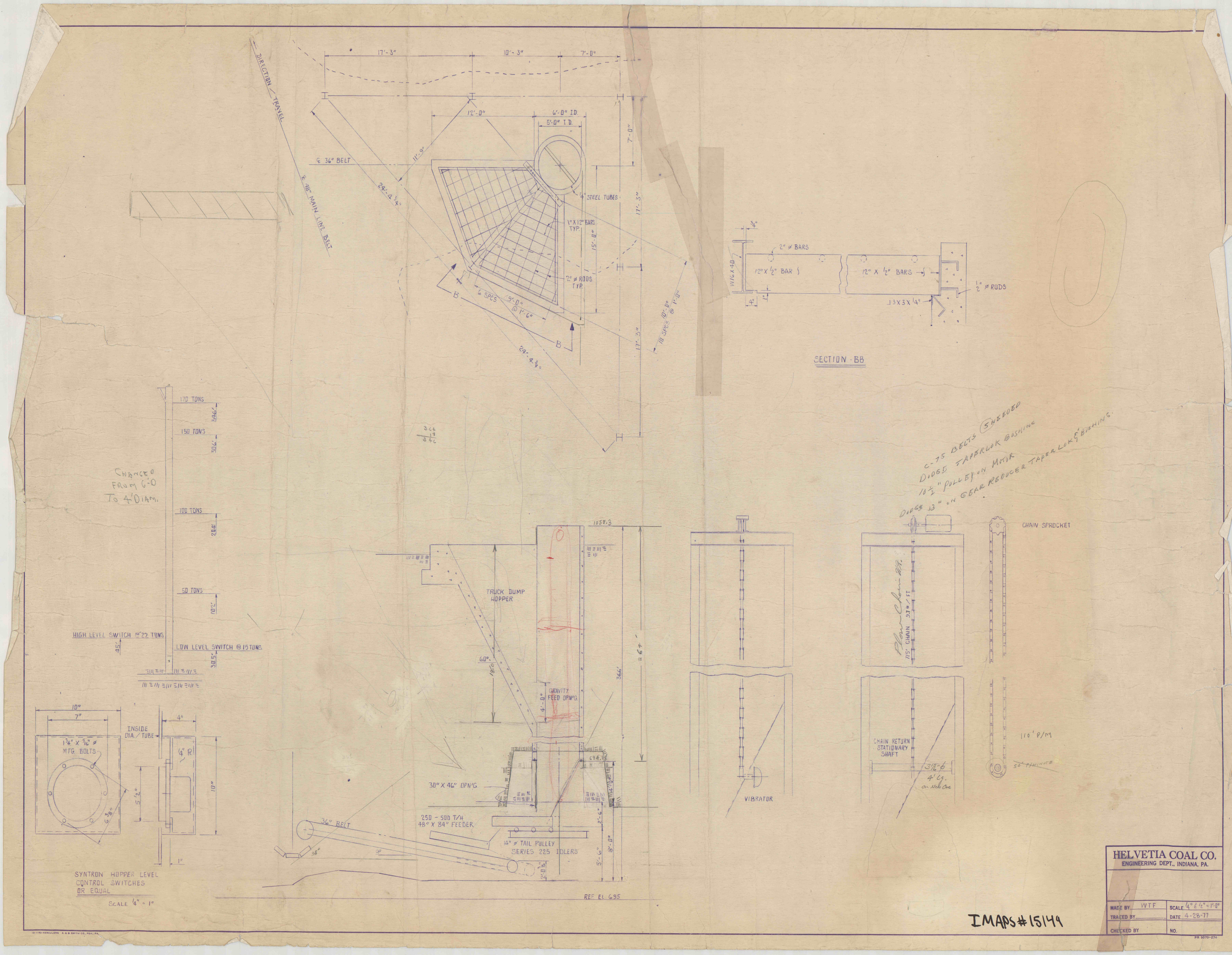
DIRECTION / TRAVEL
17'-3"
10'-3"
7'-0"
12'-0"
6'-0" I.D.
5'-0" I.D.
℄ 36" BELT
11'-9"
24'-4 3/4"
℄ 48" MAIN LINE BELT
4" STEEL TUBES
1" X 12" BARS TYP.
15'-0"
2" ø RODS TYP.
6 SPCS @ 1'-6"
9'-0"
B
10 SPCS @ 1'-0"
10'-0"
17'-3"
7'-0"
SECTION - BB
2" ø BARS
12" X 1/2" BAR
12" X 1/2" BARS
1/2" ø RODS
L3X3X1/4"
W16X40
170 TONS
150 TONS
100 TONS
50 TONS
HIGH LEVEL SWITCH @ 22 TONS
LOW LEVEL SWITCH @ 15 TONS
CHANGED FROM 6'-0 TO 4' DIAM.
TRUCK DUMP HOPPER
GRAVITY FEED OPN'G.
30" X 46" OPN'G
25D - 500 T/H
48" X 84" FEEDER
36" BELT
14" ø TAIL PULLEY
SERIES 225 IDLERS
REF EL. 695
VIBRATOR
CHAIN SPROCKET
110' P/M
50' P/MINUTE
CHAIN RETURN STATIONARY SHAFT
4' Lg. on Web One
C-75 BELTS (5) NEEDED
DODGE TAPERLOK BUSHING
10 1/2" PULLEY ON MOTOR
DODGE 13" ON GEAR REDUCER TAPERLOK BUSHING
10"
7"
INSIDE DIA. TUBE
4"
1 3/4" X 5/16" ø MTG. BOLTS
4" R
5 1/2"
6 3/8"
10"
1"
SYNTRON HOPPER LEVEL CONTROL SWITCHES OR EQUAL
SCALE 1/4" = 1"
IMAPS #15149
HELVETIA COAL CO.
ENGINEERING DEPT., INDIANA, PA.
MADE BY WTF
SCALE 1/4" & 1/2" = 1'-0"
TRACED BY
DATE 4-28-77
CHECKED BY
NO.