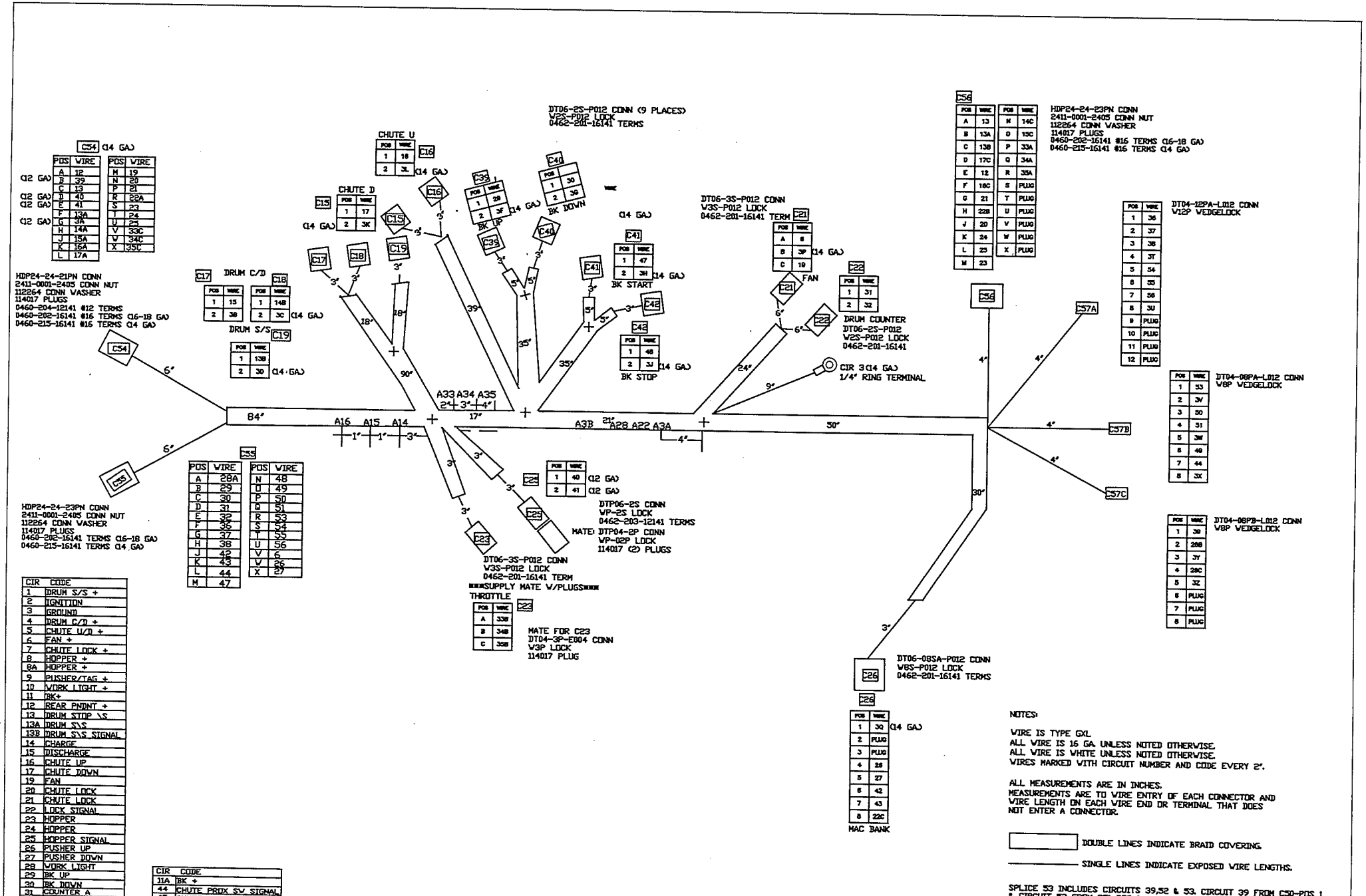

CIR	CODE
1	DRUM S/S +
2	IGNITION
3	GROUND
4	DRUM C/D +
5	CHUTE U/D +
6	FAN +
7	CHUTE LOCK +
8	HOPPER +
8A	HOPPER +
9	PUSHER/TAG +
10	WORK LIGHT +
11	BK+
12	REAR PNDNT +
13	DRUM STOP \S
13A	DRUM S\S
13B	DRUM S\S SIGNAL
14	CHARGE
15	DISCHARGE
16	CHUTE UP
17	CHUTE DOWN
19	FAN
20	CHUTE LOCK
21	CHUTE LOCK
22	LOCK SIGNAL
23	HOPPER
24	HOPPER
25	HOPPER SIGNAL
26	PUSHER UP
27	PUSHER DOWN
28	WORK LIGHT
29	BK UP
30	BK DOWN
31	COUNTER A
32	COUNTER B
33	THROTTLE HIGH
34	THROTTLE POWER
35	THROTTLE LOW
36	SPARE A
37	SPARE B
38	SPARE C
39	REVERSE
40	MAIN AUX POWER
41	MAIN AUX GRND
42	HOPPER UP LIGHT
43	HOPPER DOWN

CIR	CODE
11A	BK +
44	CHUTE PROX SW SIGNAL
45	CHUTE HAZARD
46	BK ST/ST+
47	BK START
48	BK STOP
49	CHUTE PROX +
50	BK ALARM +
51	BK ALARM SIGNAL
52	BK/ALARM
53	BK/BACKUP ALARM
54	SPARE D
55	SPARE E
56	SPARE F

NOTES:

WIRE IS TYPE GXL
ALL WIRE IS 16 GA. UNLESS NOTED OTHERWISE.
ALL WIRE IS WHITE UNLESS NOTED OTHERWISE.
WIRES MARKED WITH CIRCUIT NUMBER AND CODE EVERY 2".

ALL MEASUREMENTS ARE IN INCHES.
MEASUREMENTS ARE TO WIRE ENTRY OF EACH CONNECTOR AND WIRE LENGTH ON EACH WIRE END OR TERMINAL THAT DOES NOT ENTER A CONNECTOR.

DOUBLE LINES INDICATE BRAID COVERING.

SINGLE LINES INDICATE EXPOSED WIRE LENGTHS.

SPLICE 53 INCLUDES CIRCUITS 39,52 & 53. CIRCUIT 39 FROM C50-POS 1 & CIRCUIT 52 FROM C51-POS 1.

PROPRIETARY AND CONFIDENTIAL
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NEXT ASSY | USED ON
APPLICATION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
FRACTIONAL ± 1/32
ANGLE ± 1°
DECIMAL ± .5°
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
INTERPRET GEOMETRIC TOLERANCING PER
MATERIAL
FINISH
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	JLH	11/9/15
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS: REV D UPDATED PER VARIOUS WORK 11/9/15
COMMENTS: REV C ADDED GND W/RING TERM, CHANGED BREAKOUT FOR C26, ADJUSTED LENGTH PER VARIOUS 1/29/16
COMMENTS: REV B CHANGED LENGTH 75" TO 30"

CON-TECH MANUFACTURING, INC.
1-507-374-2239

TITLE:
BK MIXER WIRE HARNESS

SIZE A | PART NO. 715260 | REV D

SCALE: 1/4 WEIGHT: SHEET 2 OF 2