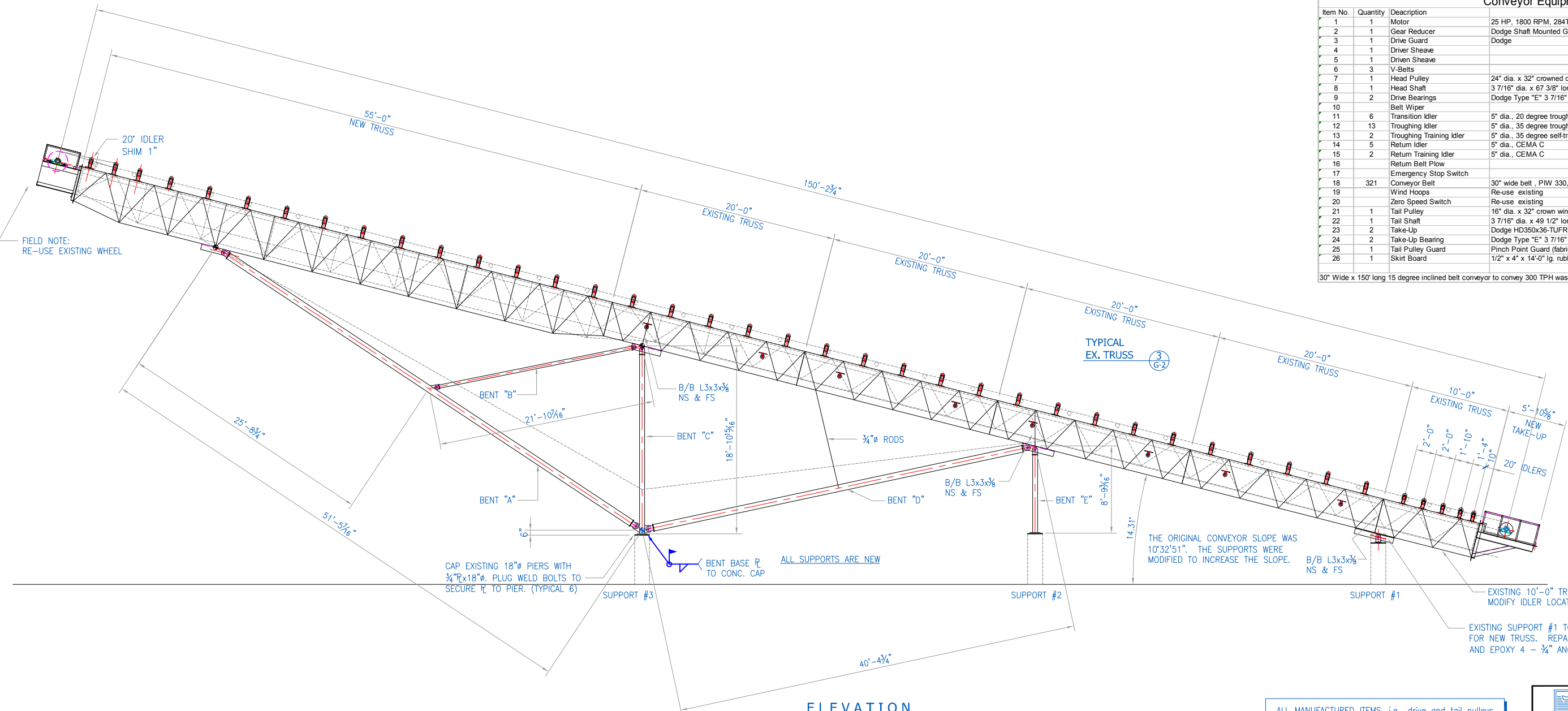


PLAN VIEW
Scale: 3/16"=1'-0"

Conveyor Equipment List			
Item No.	Quantity	Description	
1	1	Motor	25 HP, 1800 RPM, 284T Frame
2	1	Gear Reducer	Dodge Shaft Mounted Gear Reducer TXT-725, with backstop and overhead motor base
3	1	Drive Guard	Dodge
4	1	Driver Sheave	
5	1	Driven Sheave	
6	3	V-Belts	
7	1	Head Pulley	24" dia. x 32" crowned drum with 3/8" ceramic lagging
8	1	Head Shaft	3 7/16" dia. x 67 3/8" long 1018 CRS
9	2	Drive Bearings	Dodge Type "E" 3 7/16" dia., 4 bolt
10		Belt Wiper	
11	6	Transition Idler	5" dia., 20 degree troughing CEMA C
12	13	Troughing Idler	5" dia., 35 degree troughing CEMA C
13	2	Troughing Training Idler	5" dia., 35 degree self-training troughing CEMA C
14	5	Return Idler	5" dia., CEMA C
15	2	Return Training Idler	5" dia., CEMA C
16		Return Belt Plow	
17		Emergency Stop Switch	
18	321	Conveyor Belt	30" wide belt, PIW 330, 3/16" top cover, 1/16" bottom cover
19		Wind Hoops	Re-use existing
20		Zero Speed Switch	Re-use existing
21	1	Tail Pulley	16" dia. x 32" crown wing mine duty
22	1	Tail Shaft	3 7/16" dia. x 49 1/2" long
23	2	Take-Up	Dodge HD350x36-TUFR screw take-up assembly
24	2	Take-Up Bearing	Dodge Type "E" 3 7/16" dia., 2 bolt
25	1	Tail Pulley Guard	Pinch Point Guard (fabricated)
26	1	Skirt Board	1/2" x 4" x 14'-0" lg. rubber

30" Wide x 150' long 15 degree inclined belt conveyor to convey 300 TPH washed lime rock at 100 LBCF



ELEVATION
Scale: 3/16"=1'-0"

ALL MANUFACTURED ITEMS, i.e., drive and tail pulleys, motors, idlers, TO BE FURNISHED BY OWNER.

EXISTING TRUSSES ARE TO BE PICKED UP FROM JOB SITE, MODIFIED, PAINTED AND DELIVERED WITH NEW SECTIONS TO JOB SITE.

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SCALE	APP. BY	DWN. BY
DATE	PRINT	CHK. BY

REV.	ISSUE	BY	DATE	REPLACE EX. 24" BELT CONV. W/ 30" BELT CONVEYOR	DWG. NO.	REV.
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