

W. Engman

W. G. KRÜMMRICH PLANT
PROJECT PREMISES
TECHNICAL SERVICES DEPARTMENT

Title <i>MONTAR DRUM HANDLING.</i>				
Dept.	Bldg.	Project No.	WorkOrder No's	T. S. D. Job No. Pg 1 of 4
<i>246</i>			<i>4432</i>	
Misc Ident Data			Revision No. Date	

Objective *MINIMIZE SAFETY HAZARDS ASSOCIATED WITH DRUMMING AND MOVING OF LIQUID MONTAR.*

Scope

1. Capital Additions, Replacements (APPROX \$2500 CAPITAL)

INSTALL APPROX 45' OF HEAVY DUTY ROLLER CONVEYOR RUNNING NORTH FROM INSIDE THE MONTAR DRUM FILLING ENCLOSURE. ONE 7' SECTION OF THE CONVEYOR WILL BE HINGED TO PERMIT PASSAGE OF FORK LIFT TRUCKS. (SEE SKETCH PG 4)

A MINIMUM OF 20 DRUMS CAN BE STORED ON THE CONVEYOR UNTIL THE MONTAR HAS SOLIDIFIED. NO LIFTING OR TILTING WILL BE NECESSARY WHEN MOVING THE DRUMS FROM THE FILLING ENCLOSURE TO THE CONVEYOR.

Include as appropriate the following headings: 2. Dismantling and Retirements
3. Repairs 4. Other Expenses Also: PROCESS FEATURES; SAFETY FEATURES; BASIS OF ESTIMATE; CONSTRUCTION ITEMS; TENTATIVE PROJECT SCHEDULE

2) EXPENSE (APPROX \$2000 EXPENSE)

MODIFY THE FILLING ENCLOSURE
TO ACCOMMODATE A SHORT SECTION
OF ROLLER CONVEYOR.

MODIFY THE VENT & FILL PIPING

RELOCATE THE EXISTING SUPPLY
STORAGE SHED SO THAT THE
DOORS OPEN TO THE EAST

REMOVE THE EXISTING TRAILER
STOP.

3) SAFETY

WILL ELIMINATE THE NEED TO LIFT
OR TILT OPEN DRUMS OF LIQUID.
MONTAR AS IS NOW REQUIRED
WHEN THE DRUMS ARE MOVED
AWAY FROM THE FILLING
ENCLOSURE.

4) CONSTRUCTION ITEMS

PLANT LABOR TYPE OF PROJECT
NO DEPARTMENT DOWNTIME.

5) TENTATIVE SCHEDULE

A) ESTIMATE BY 1/19/72

B) DESIGN PACKAGE 2/15/72

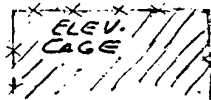
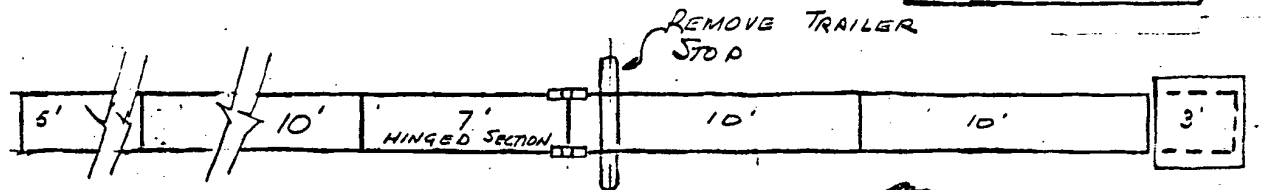
PREPARED BY RJ Cump
CUMP / BOUCHERAPPROVALSDEPT SUPV RM McCallumMAINT ENGR J. K. HuntTSD Supt W. C. Brannon 1/173PROD GEN Supt A. E. LundyMAINT SUPERVISOR (Eden's Eden)CC R. BURBOTT
B. EDEN
G. HIPPE
L. SPKANGEL

CRUMA 1/9/73 PAGE 4 OF 4

"MONTAR DRUM FILLING"
DEPT 246.

CONTROL ROOM

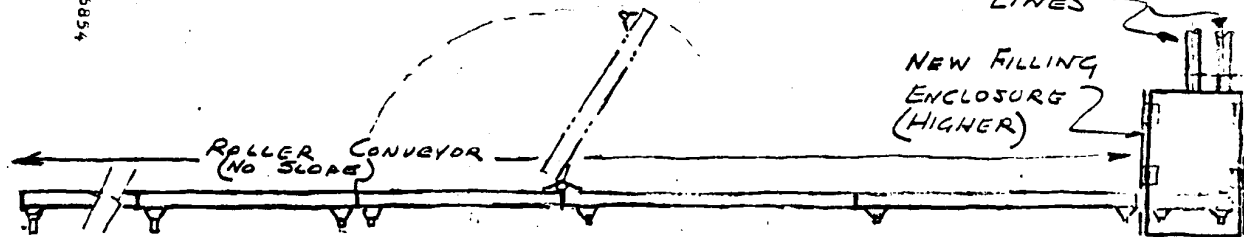
REVOLVE SUPPLY
STORAGE SHED 90°



PLAN

SHORTEN VENT & FILL
LINES

NEW FILLING
ENCLOSURE
(HIGHER)



ELEVATION

MONS 096854