

# **APPENDIX H**

### 3. SALT AND SALT/MIX STORAGE FACILITY

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**Policy:**

**All salt or salt mixtures must be under roof and protected from the elements. Choose the type/size structure which meets the storage needs for the stockpile.**

**STRUCTURE**

*(Plans, specifications and capacities are in Section D-3)*

Three-sided single bay building.  
Least expensive (\$18,000-\$24,000)  
Smallest capacity.

Three-sided multi-bay building.  
Medium-price range (\$40,000-\$60,000)  
Expanded capacity and flexibility in material storage.

High-Arch Gambrel Building  
High price (\$100,000+)  
Largest capacity.

**PAD**

Bituminous 6" minimum, with .5% interior slope toward door and exterior sloped toward drains as part of total erosion and sedimentation control plan.

Concrete not recommended for flooring.

**LOCATION**

Within area designated for winter maintenance activities.

**TRAFFIC PATTERN**

Out of normal stockpile traffic flow.

**DRAINAGE**

In accordance with approved site drainage plan.

**APPEARANCE**

Building - Navajo White.  
Trim - Chocolate Brown.  
Gutters - Brown.  
Shingles - Brown.

### 3. Salt & Salt-Mix Storage Facility (continued)

#### **SIGNAGE** (white on brown unless otherwise standardized)

Identification of material stored.

Right-To-Know information.

Pertinent safety information.

Turn on exhaust fan when operating equipment in building; fumes may be harmful.

Danger - electrical shock possible (*wet hands*).

Load material no higher than yellow line.

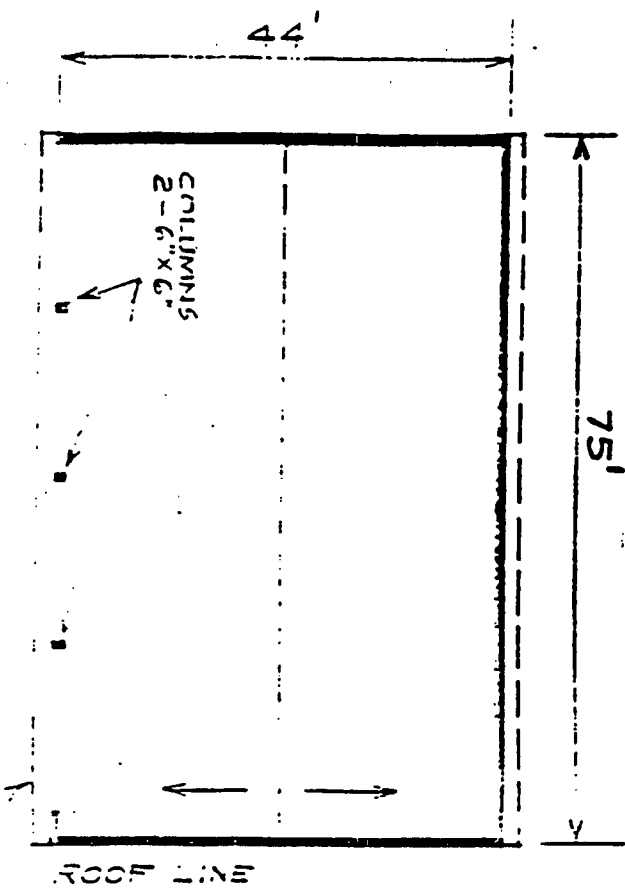
Report damage to structure immediately to Assistant County Manager.

#### **REGULAR MAINTENANCE**

Daily: operators inspect for building damage.

Annually: facilities coordinator inspect facility and coordinate necessary repairs.

Source: PA DOT DIST 8-0 tel. 787-4776  
John Kennedy



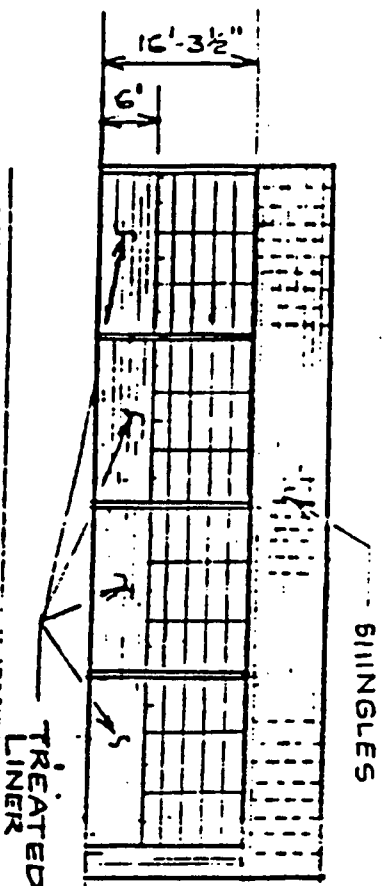
PLAN

NO SCALE

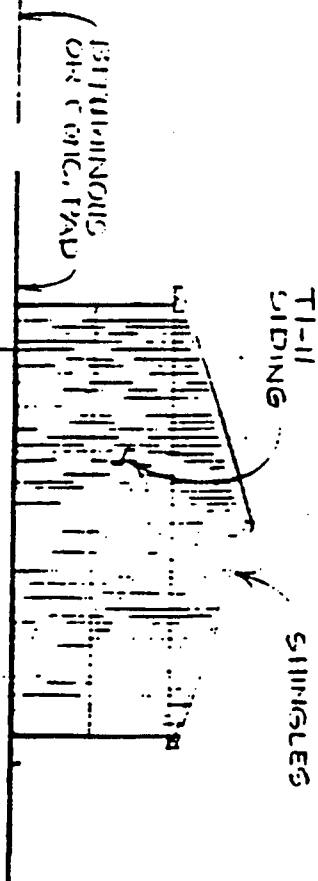
44' X 75' POLE BUILDING  
SALT STORAGE FACILITY

AREA : 3300 SQ. FT.  
CAPACITY : 700 TO 750 TONS  
ESTIMATED COST : \$ 40,000 TO \$45,000

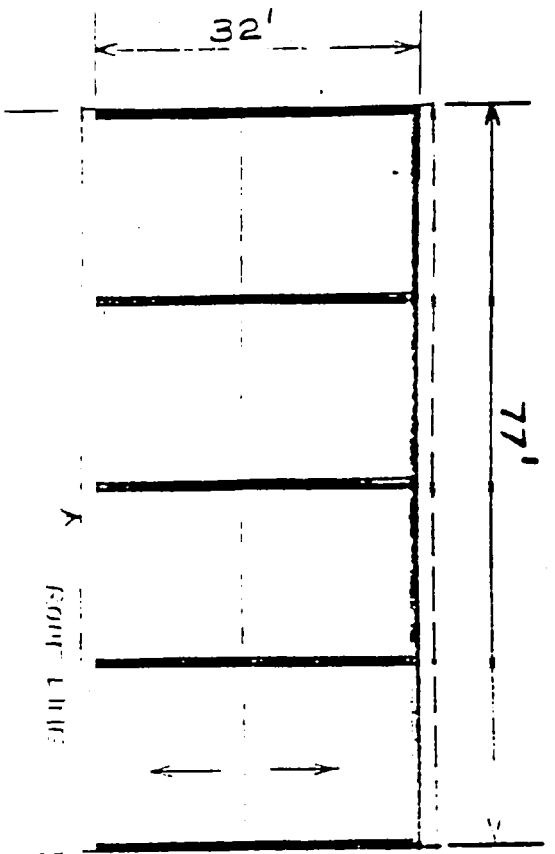
CONSTRUCTED OF WOOD FRAME,  
TRUSSES WITH T1-11 SIDING,  
ROOF SHEATHING AND SHINGLES.



FRONT ELEVATION



SIDE ELEVATION

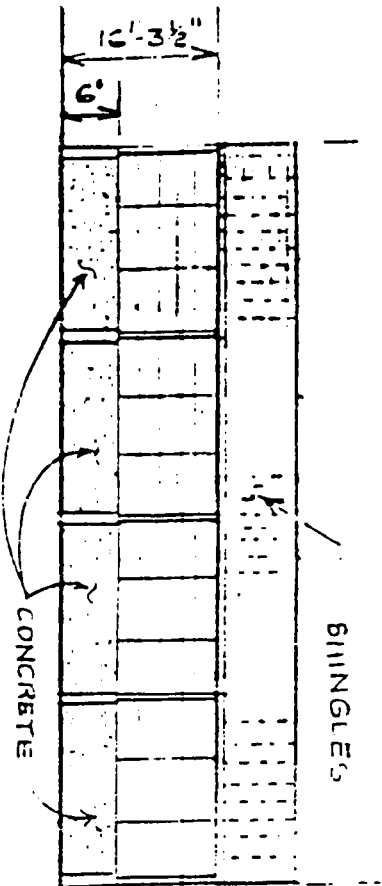


# 32' X 77' POLE BUILDING SALT STORAGE FACILITY

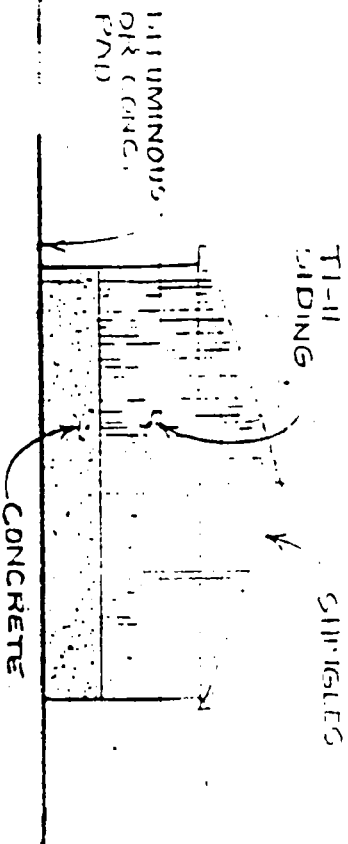
AREA : 2464 SQ. FT.  
CAPACITY : EACH BAY 120 TONS  
ESTIMATED COST : \$ 45,000 TO \$ 50,000

CONSTRUCTED OF WOOD FRAME,  
TRUSSES WITH T1-11 SIDING,  
ROOF SHEATHING AND SHINGLES  
ON TOP OF A 6 FT HIGH CONCRETE  
WALL.

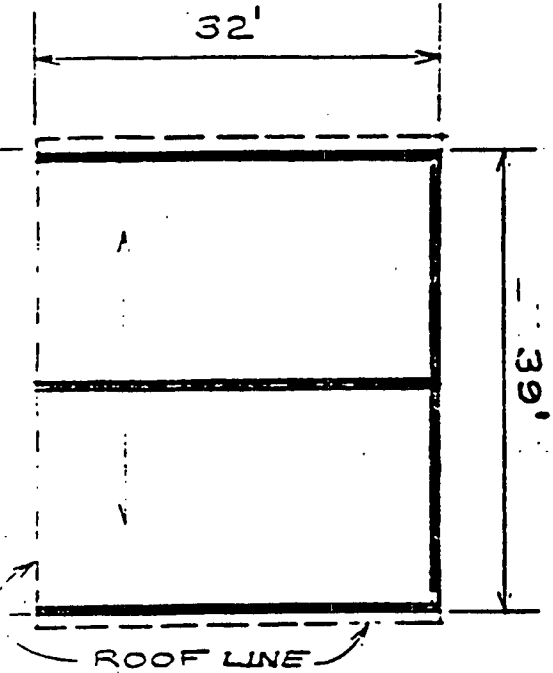
PLAN  
NO SCALE



## FRONT ELEVATION



## SIDE ELEVATION

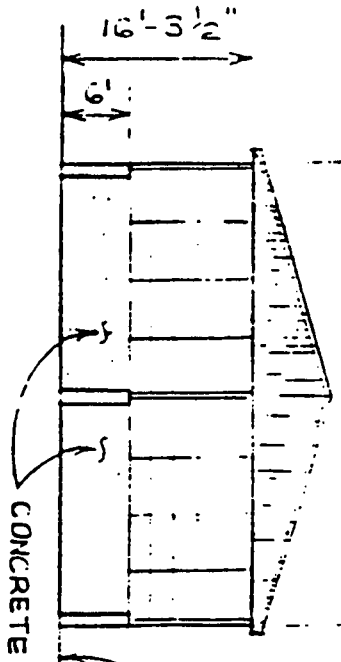


PLAN  
NO SCALE

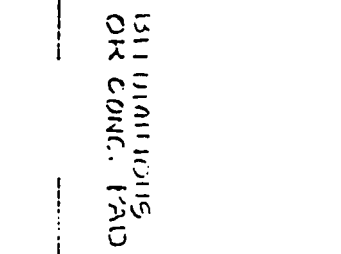
**32' X 39' POLE BUILDING  
SALT STORAGE FACILITY**

AREA : 1248 SQ. FT.  
CAPACITY : EACH BAY 120 TONS  
ESTIMATED COST : \$ 25,000 TO \$ 30,000

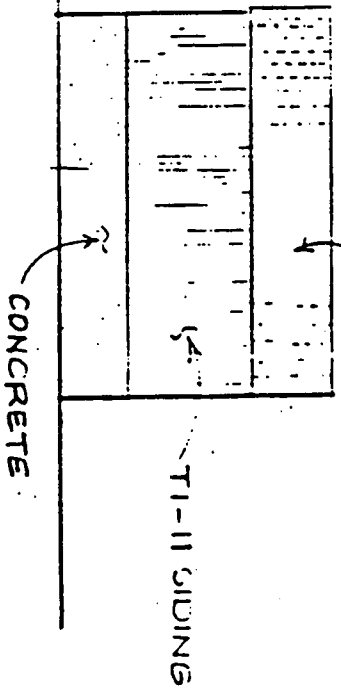
CONSTRUCTED OF WOOD FRAME,  
TRUSSES WITH T1-11 SIDING, ROOF  
SHEATHING AND SHINGLES ON TOP  
OF A 6 FT. HIGH CONCRETE WALL.



FRONT ELEVATION



SIDE ELEVATION

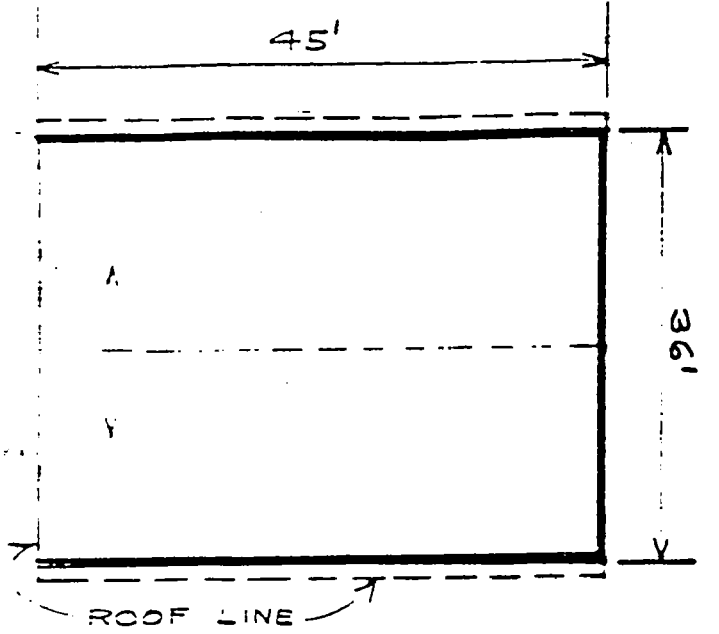


CONCRETE

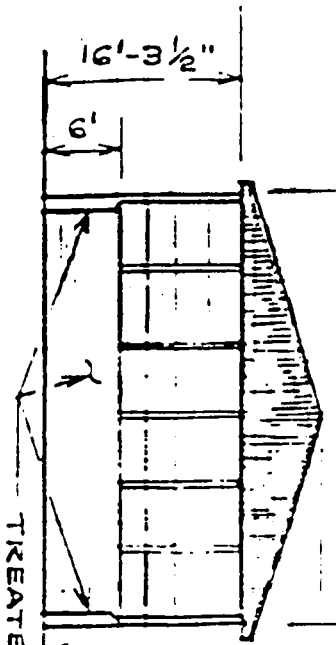
T1-11 SIDING

SHINGLES

BILLIARDS  
OR CONC. PAD

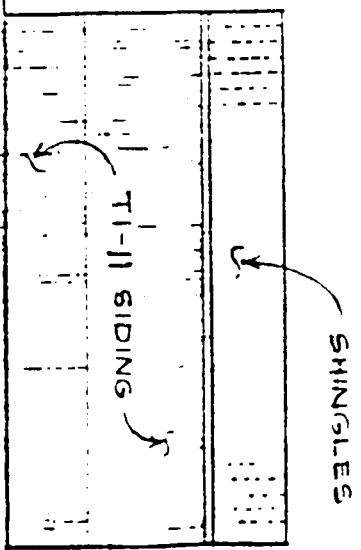


PLAN  
NO SCALE



FRONT ELEVATION

TREATED LINER  
BITUMINOUS  
OR CORRUGATED



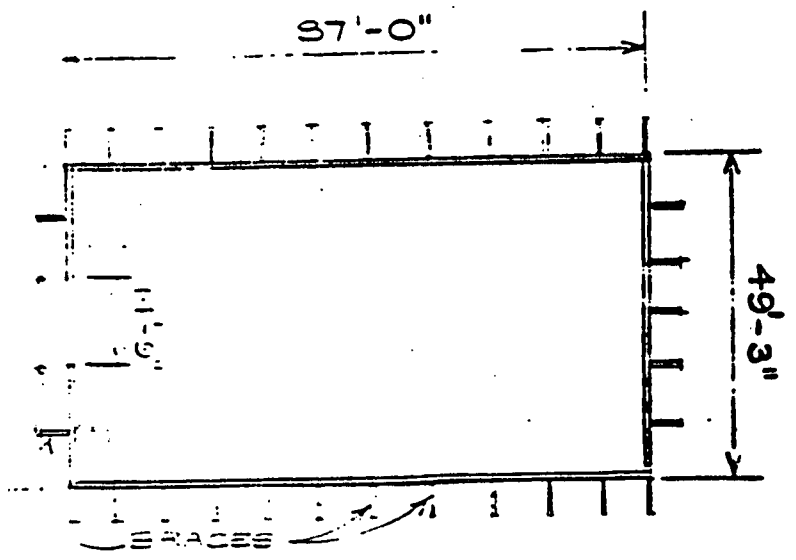
SIDE ELEVATION

# 36' X 45' POLE BUILDING SALT STORAGE FACILITY

AREA : 1620 SQ. FT.  
CAPACITY : 350 TO 400 TONS  
ESTIMATED COST : \$17,000 TO \$20,000

CONSTRUCTED OF WOOD FRAME,  
TRUSSES WITH TI-11 SIDING, ROOF  
SHEATHING AND SHINGLES.

# HIGH-ARCH GAMBREL SALT STORAGE FACILITY

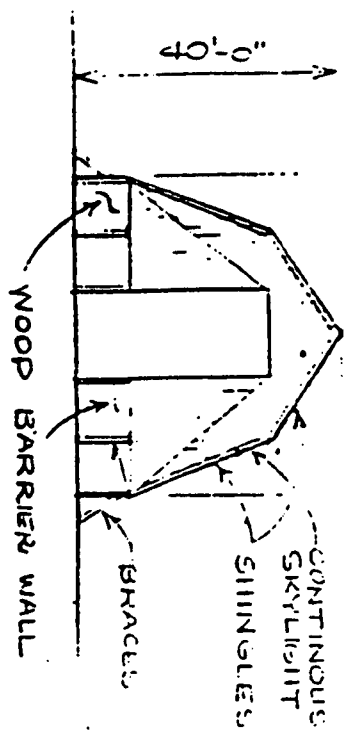


PLAN  
NO SCALE

Dimensions	Girt Wall Height	Approx. Capacity	Suggested Price
50' x 40'	8'	700 tons	\$64,000
50' x 50'	12'	1,500 tons	\$85,000
50' x 70'	12'	2,100 tons	\$99,000
50' x 80'	12'	3,000 tons	\$123,000
70' x 88'	12'	4,300 tons	\$135,000
90' x 96'	12'	5,600 tons	\$154,000

CONSTRUCTED OF WOOD FRAME,  
TRUSSES WITH ROOF SHEATING  
AND SHINGLES.

FRONT ELEVATION



SIDE ELEVATION

