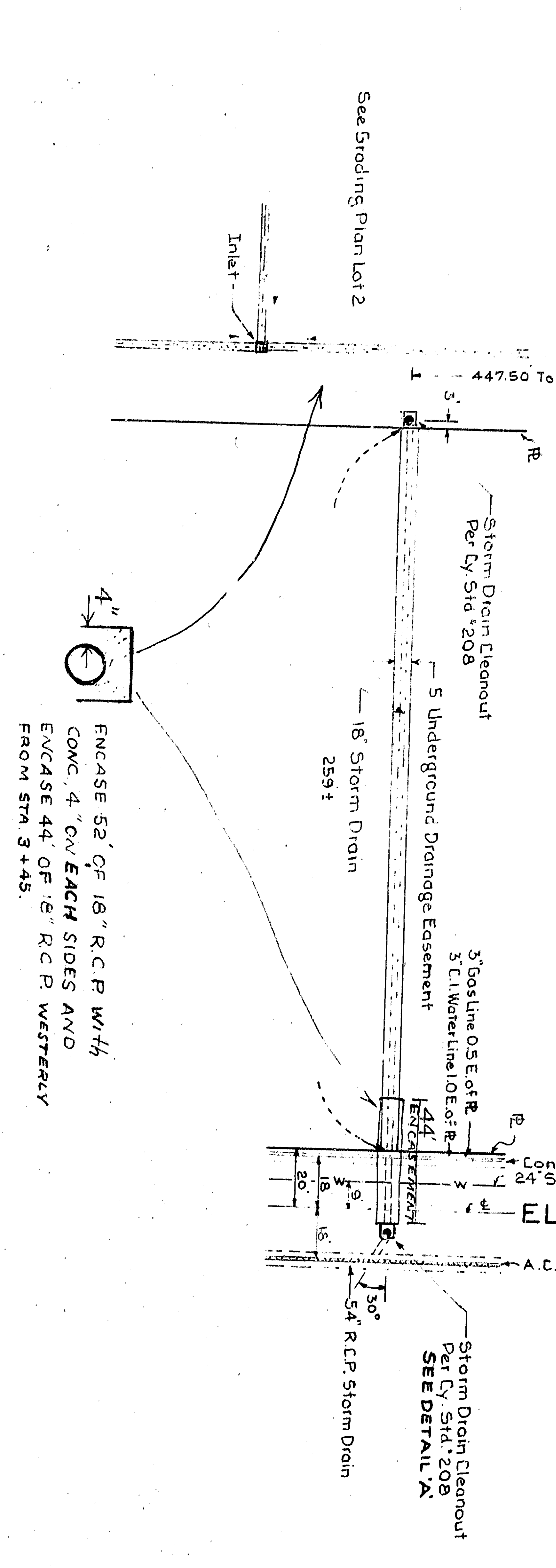


**DESIGN DATA**

**DRAIN PIPE**  
 Area: 3.7 Acres  
 H.S.G.  
 L: 700'  
 16" x 21"  
 L: 2  
 C-AIC  
 Q: 6.7  
 18" Conc. Pipe Proposed, n=0.015  
 Minimum S: 0.054

**INLET**  
 0.5' x 2.0' x 2.0' x 2.0' x 2.0' x 2.0'  
 6.7' x 2.0' x 2.0' x 2.0' x 2.0' x 2.0'  
 16" x 21" minimum size of gletting opening  
 Gate to 54" R.C.P. storm drain  
 Inlet to be reinforced conc. w/ 4# 1/2" x 8" Bars



**NOTES:**  
 BENCH MARK: ELEV 1312.19 Screwin Curb  
 1/4" Curb Return Electric Ave & 44th Street  
 T. BENCH MARK: Elev. 1308.19 Conc. Inlet in  
 top of curb west side of Electric Ave. @ 2nd Drain  
 Prior to any work involving the existing  
 54" R.C.P. storm drain a permit from the  
 SAN BERNARDINO COUNTY FLOOD CONTROL  
 DISTRICT will be required.  
 Work in Electric Ave. shall comply with San  
 Bernardino County Flood Control District  
 Permit # 166038 On file in the office  
 of the City Engineer.  
 All work shall be done in accordance with  
 the Standard Specifications No. 2271 and  
 Standard Drawings No. 2321 and 2301 on  
 file in the office of the City Engineer.

**DEPARTMENT OF ENGINEERING**  
**CITY OF SAN BERNARDINO**  
 Proposed Drainage Plan  
 Lot 2, Arrowhead Suburban Farms

Proposed Drainage Plan  
 Lot 2, Arrowhead Suburban Farms  
 May 1966  
 Ralph Stone Reitzel

SUBMITTED BY: R. STONE	REFERENCE	DRAWING NO.
APPROVED: 1-27-66	DATE: 8/20/67	3455
CITY ENGINEER	SCS	SHEET 1
REGISTERED CIVIL ENGINEER		OF 1 SHEET