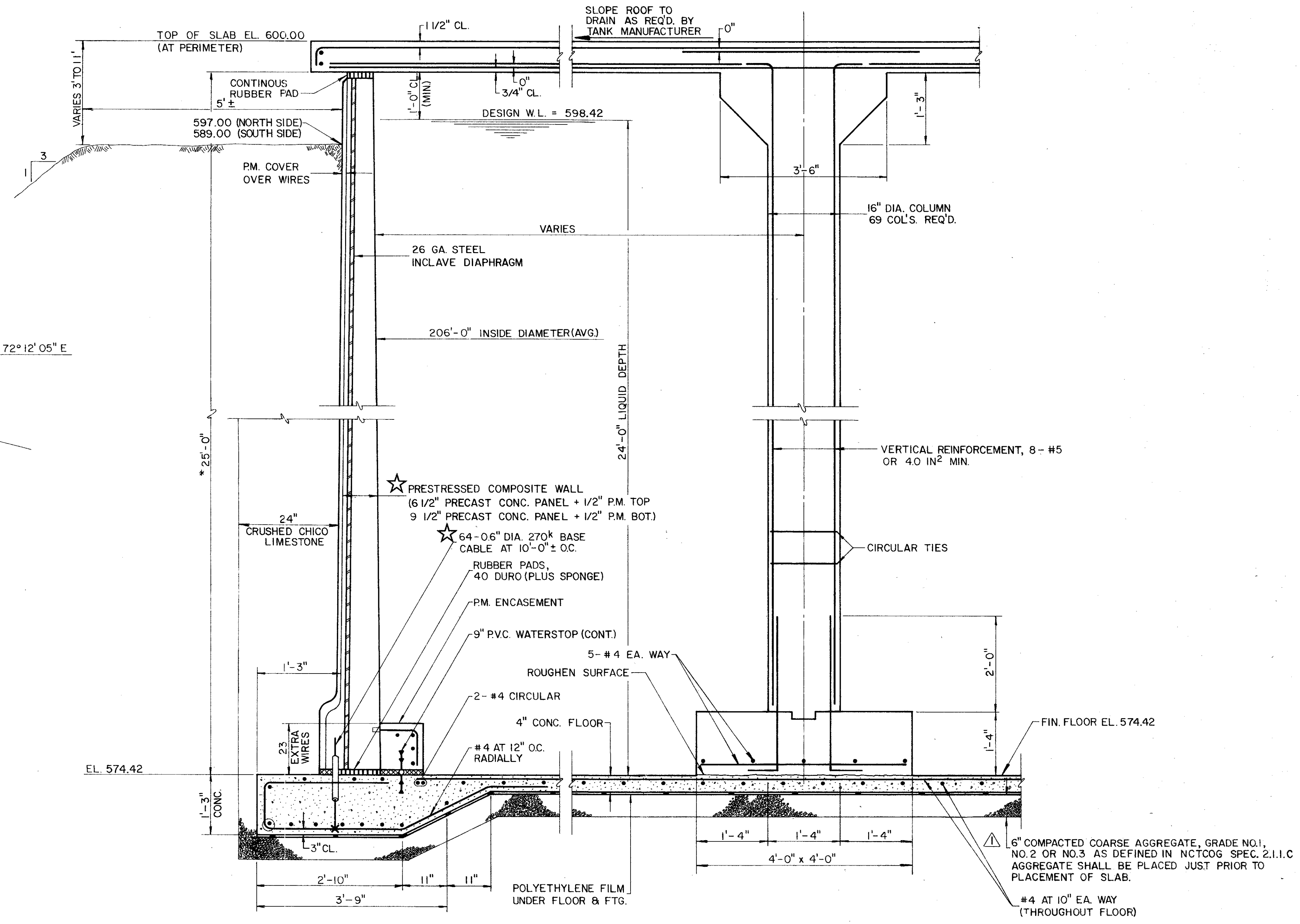


- NOTES:
1. M.S. DENOTES TYPICAL REINFORCEMENT THRU MIDDLE STRIP.
  2. C.S. DENOTES TYPICAL REINFORCEMENT THRU COLUMN STRIP.

★ ROOF PLAN  
N.T.S.

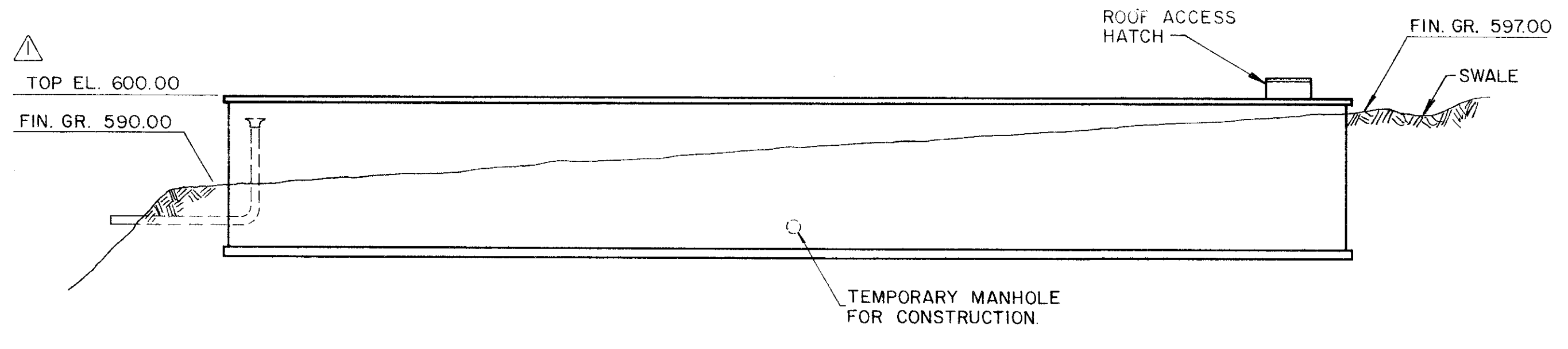


★ SECTION THRU COLUMN STRIP  
N.T.S.

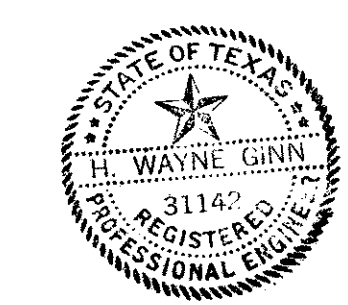
NOTE: MAXIMUM SOIL PRESSURE = 10,000 P.S.F.

- \* HORIZONTAL PRESTRESSING WIRES AT 150,000 P.S.I. INITIAL AND 120,000 P.S.I. DESIGN STRESS WITH 61 WIRES/FT. AT BOTTOM TO 14 WIRES/FT. AT 6'-0" FROM TOP OF WALL AND 14 WIRES/FT. TO TOP OF WALL.  
WIRE DIAMETER BEFORE PRESTRESSING = 0.192"  
DIE DIAMETER = 0.164"

- NOTES:
1. P.M. = PNEUMATIC MORTAR
  2. MINIMUM 28 DAY CONCRETE CYLINDER STRENGTHS:  
FLOOR, FOOTING & COLUMN FOOTING 3000 P.S.I.  
ROOF SLAB 4000 P.S.I.  
COLUMN CONCRETE 4000 P.S.I.  
★ WALL CONCRETE 4500 P.S.I.  
PNEUMATIC MORTAR 4500 P.S.I.
  3. ROOF LIVE LOAD = 100 P.S.F.
  4. REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GR-60.



ELEVATION (LOOKING WEST)  
N.T.S.



REVISE TOP OF TANK ELEVATIONS		By	Date
No.	Revision	RCH	5-7-86
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
<b>6 MG CELESTIAL ROAD STORAGE TANK</b>			
<b>PLAN AND SECTIONS</b>			
GINN, INC. Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - ALA	Date - FEB, 1986	Job No. - 215
Approved - HWG	Checked - GF	Scale - AS SHOWN	Sheet 2 of 8