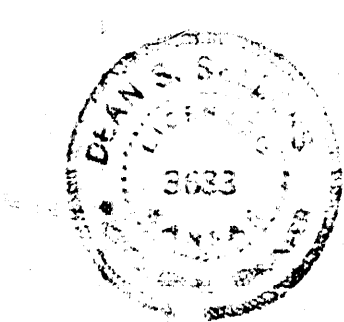
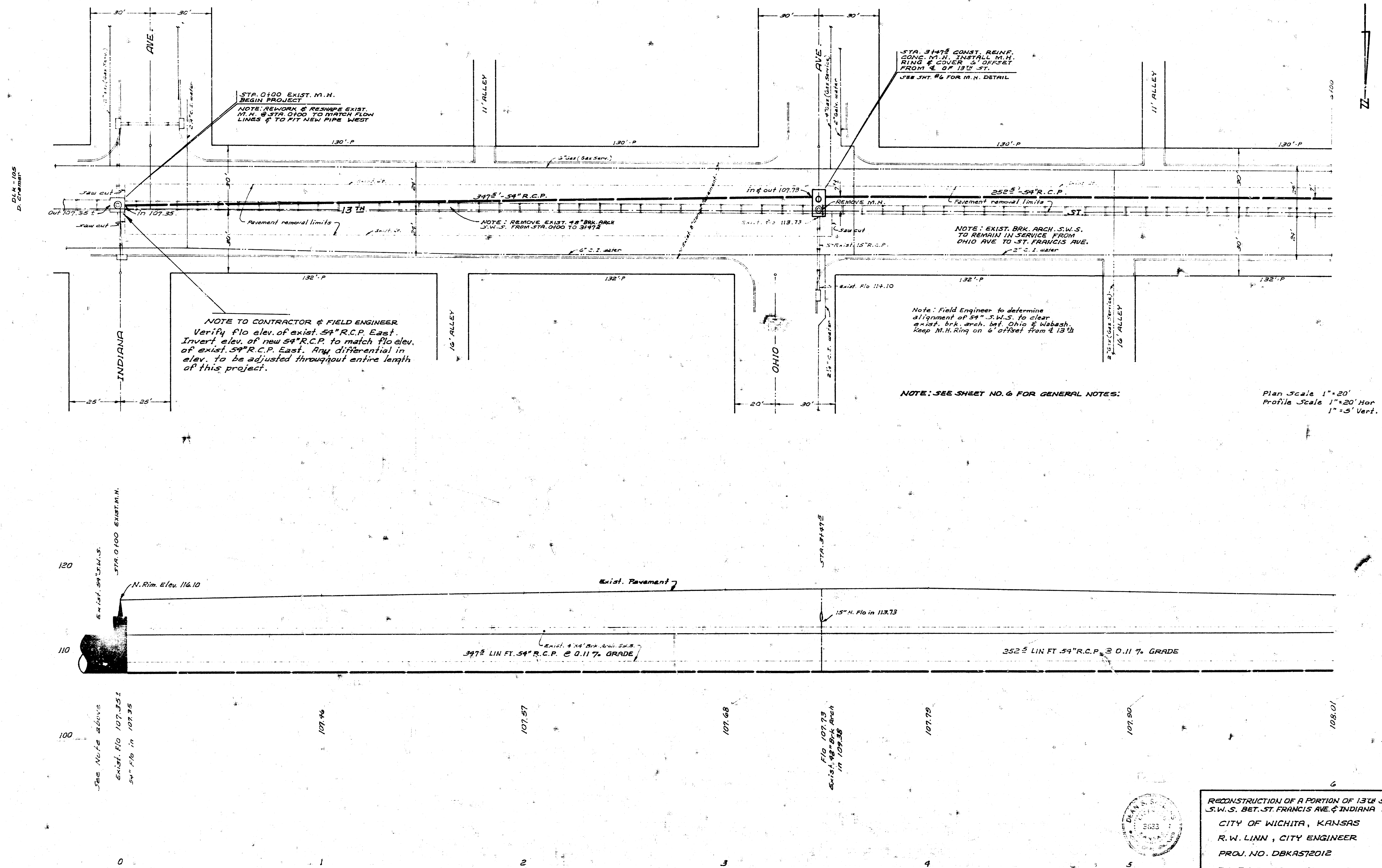
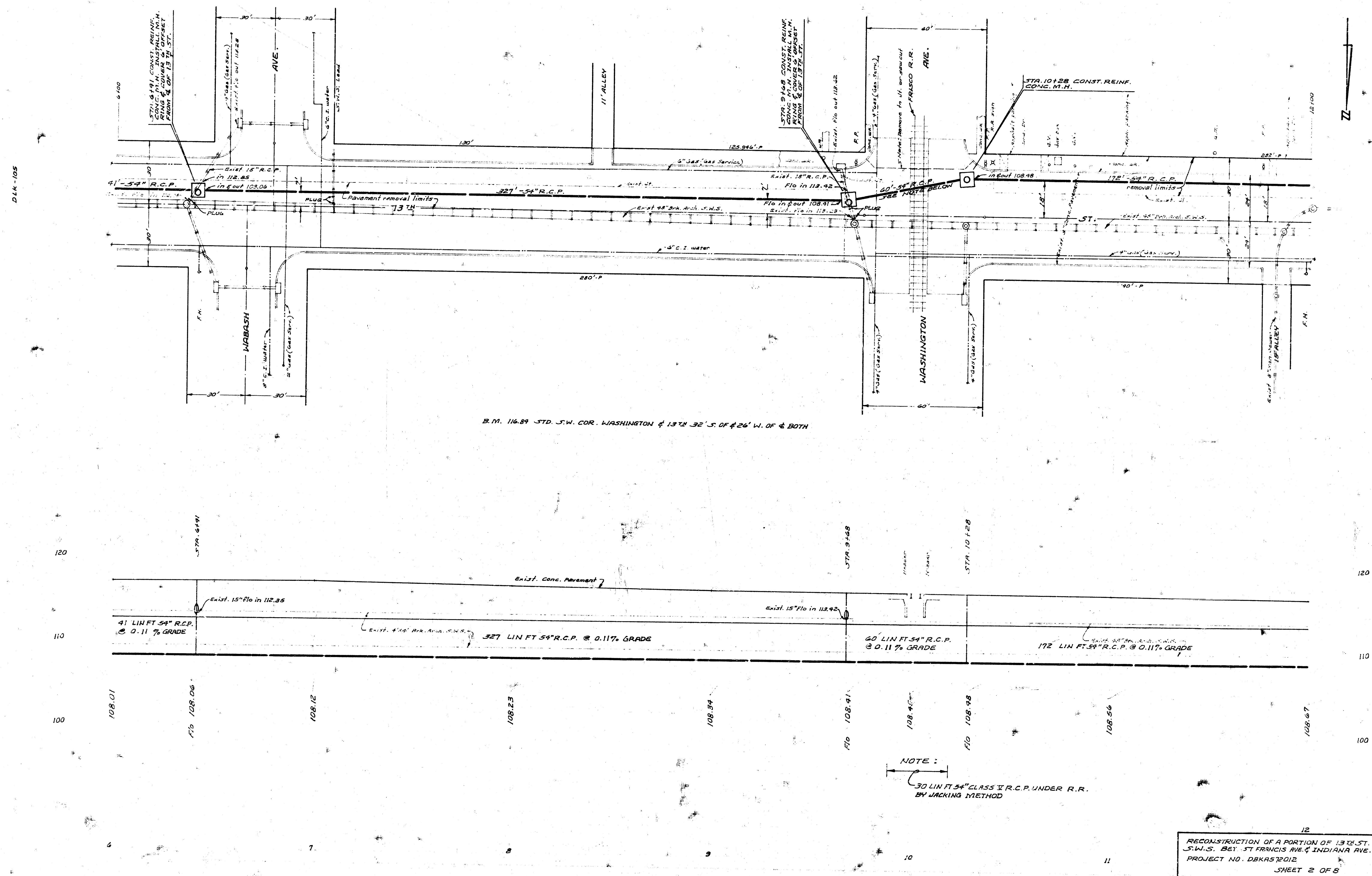
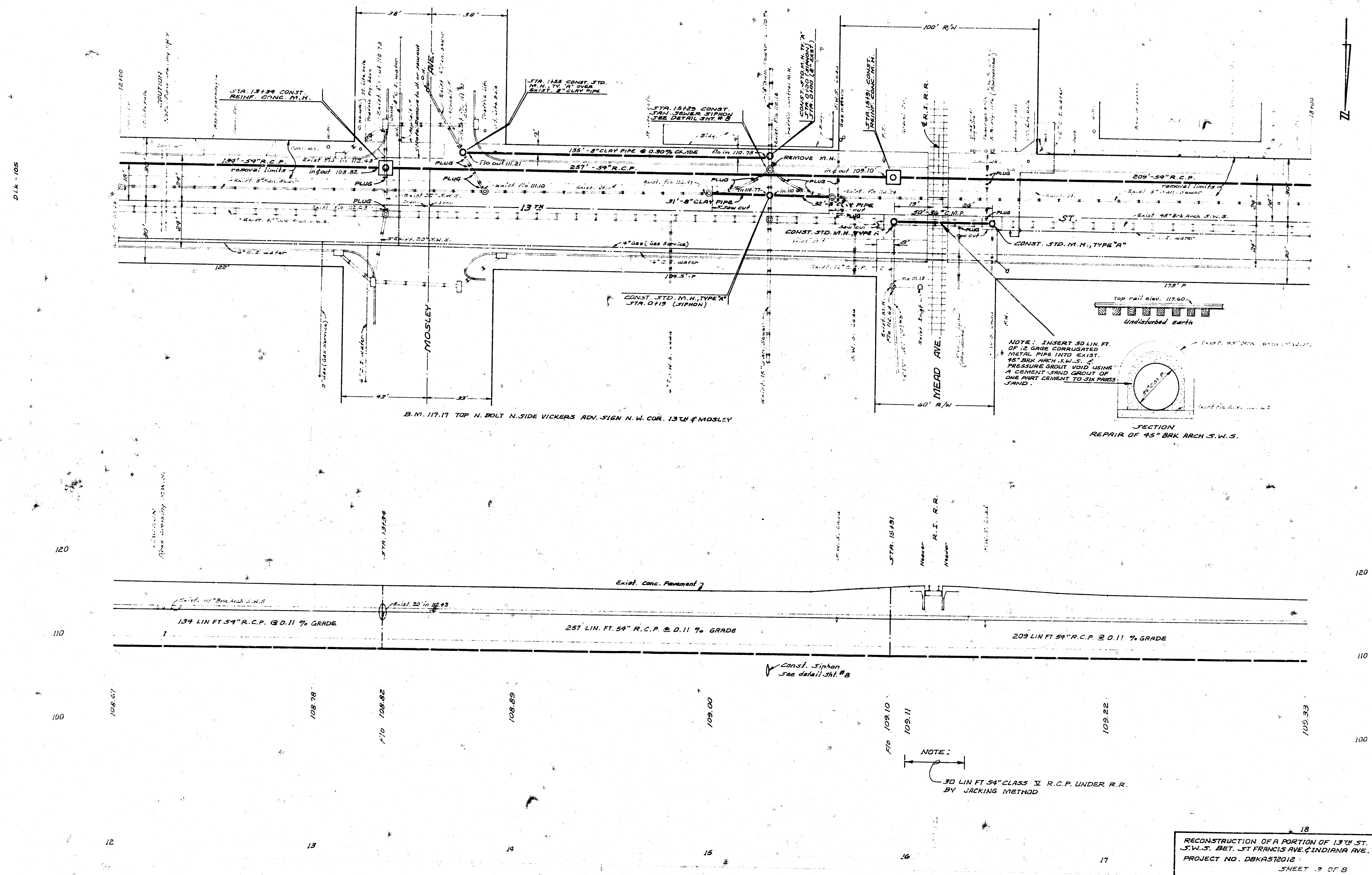




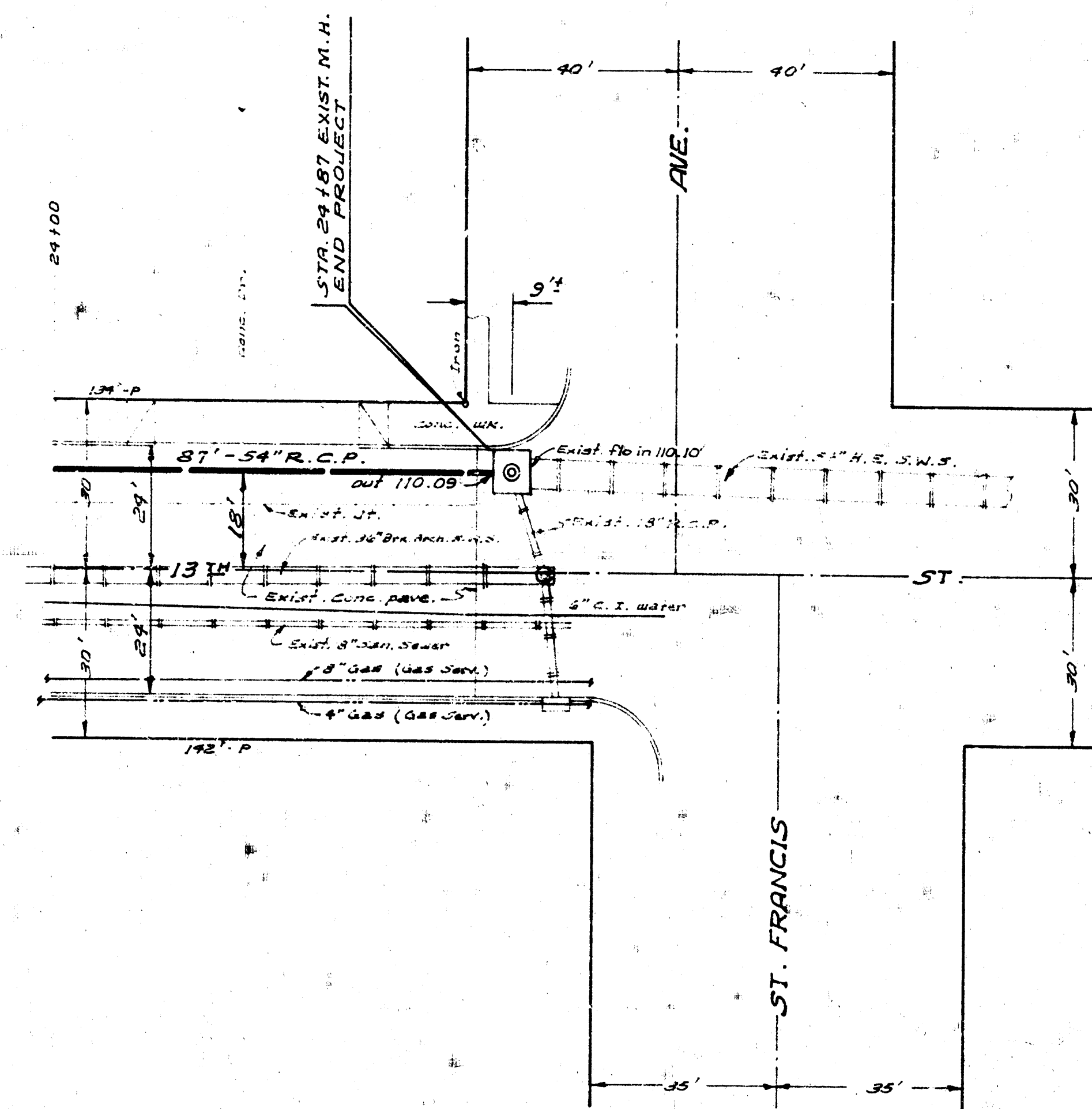
RECONSTRUCTION OF A PORTION OF 13TH ST.  
S.W.S. BET. ST. FRANCIS AVE. & INDIANA AVE.  
CITY OF WICHITA, KANSAS  
R.W. LINN, CITY ENGINEER  
PROJ. NO. DBKAST2012  
DATE: 3-14-12 SHEET 1 OF 8







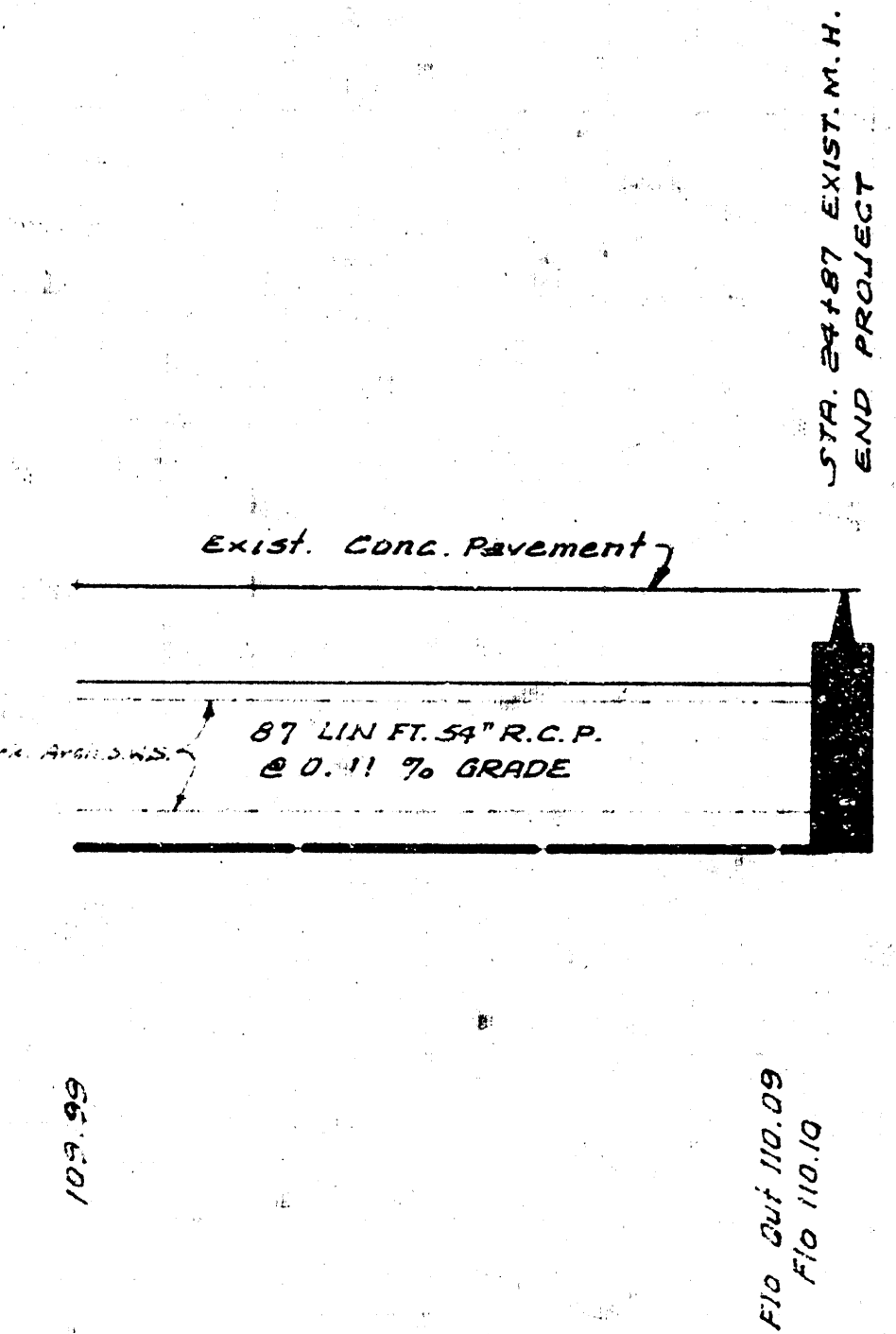
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120

110

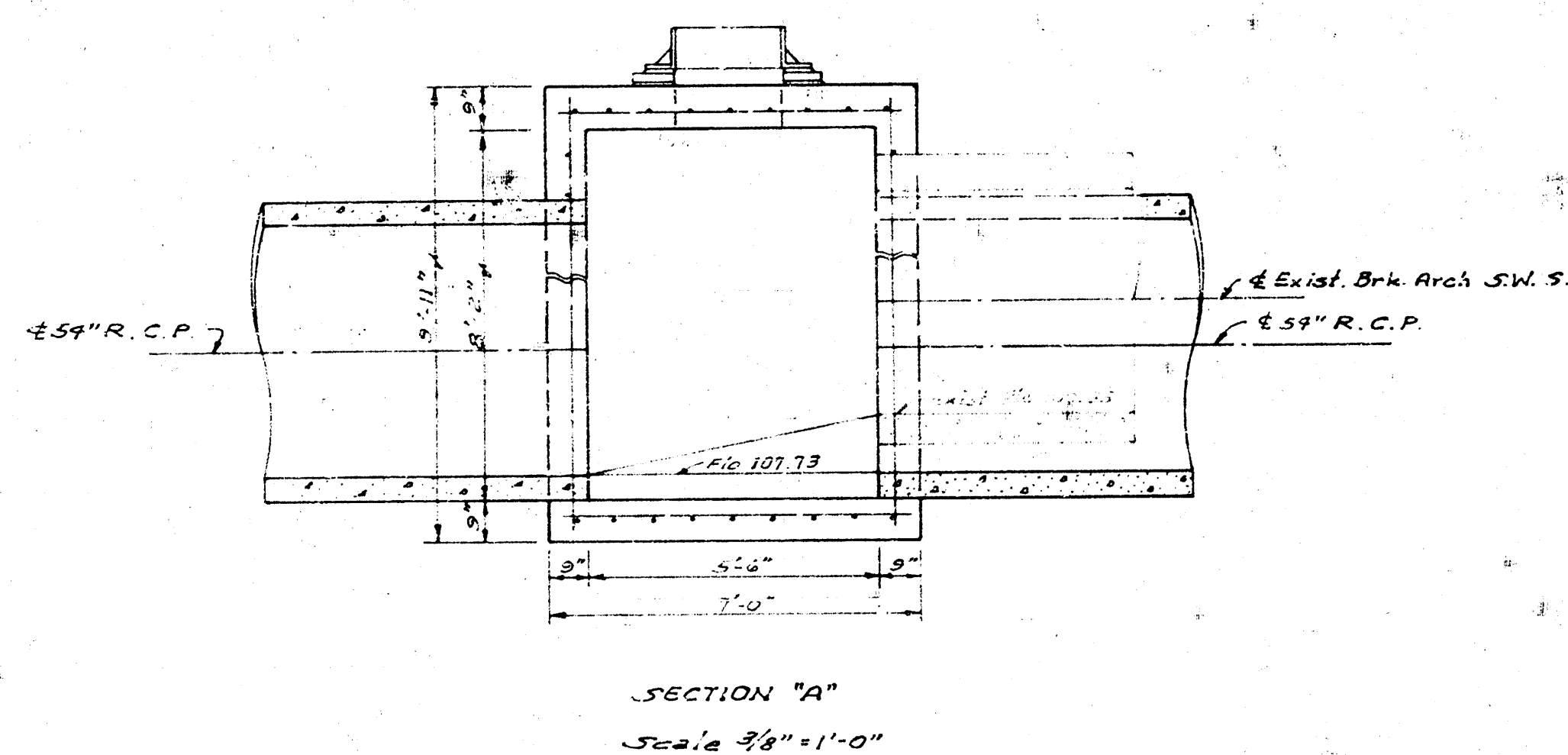
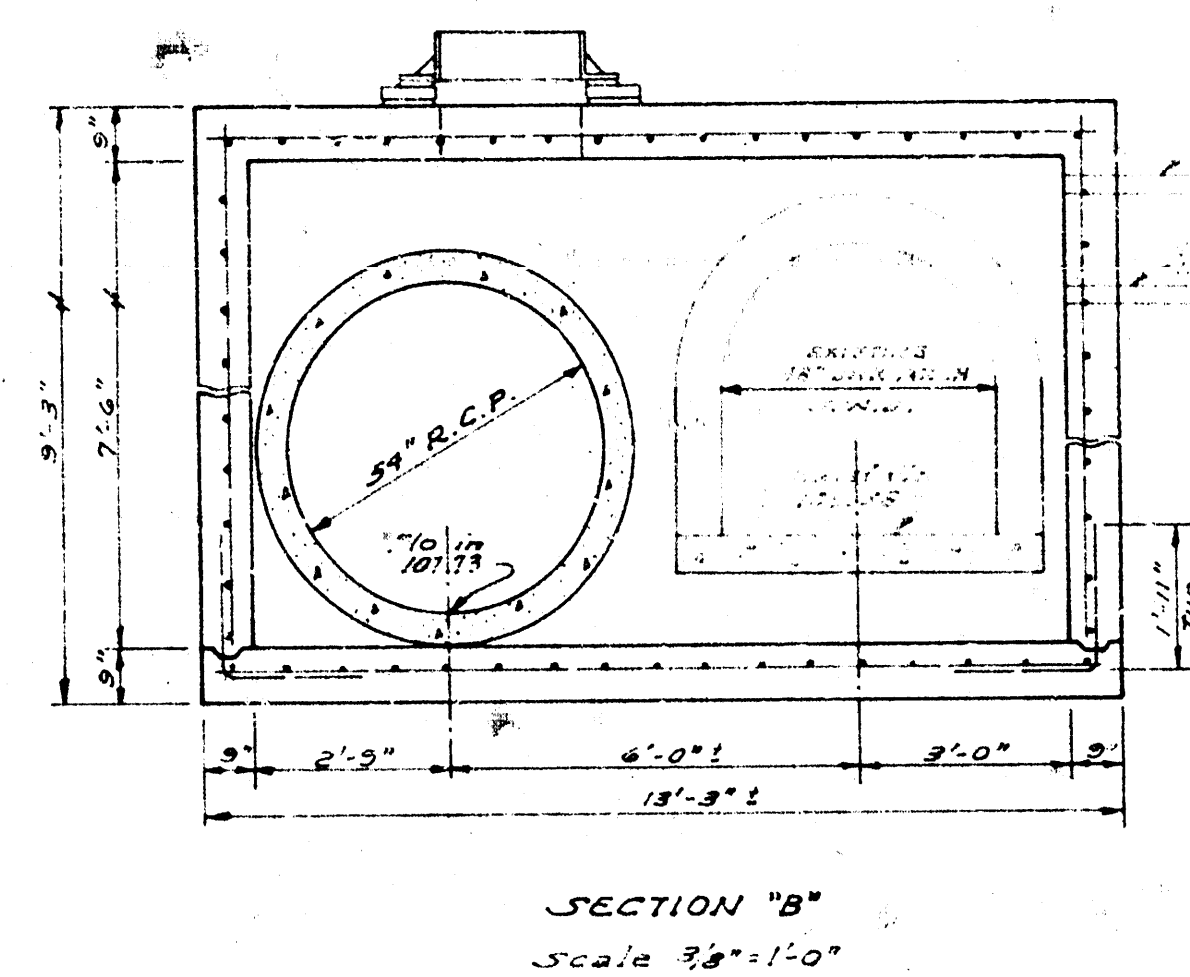
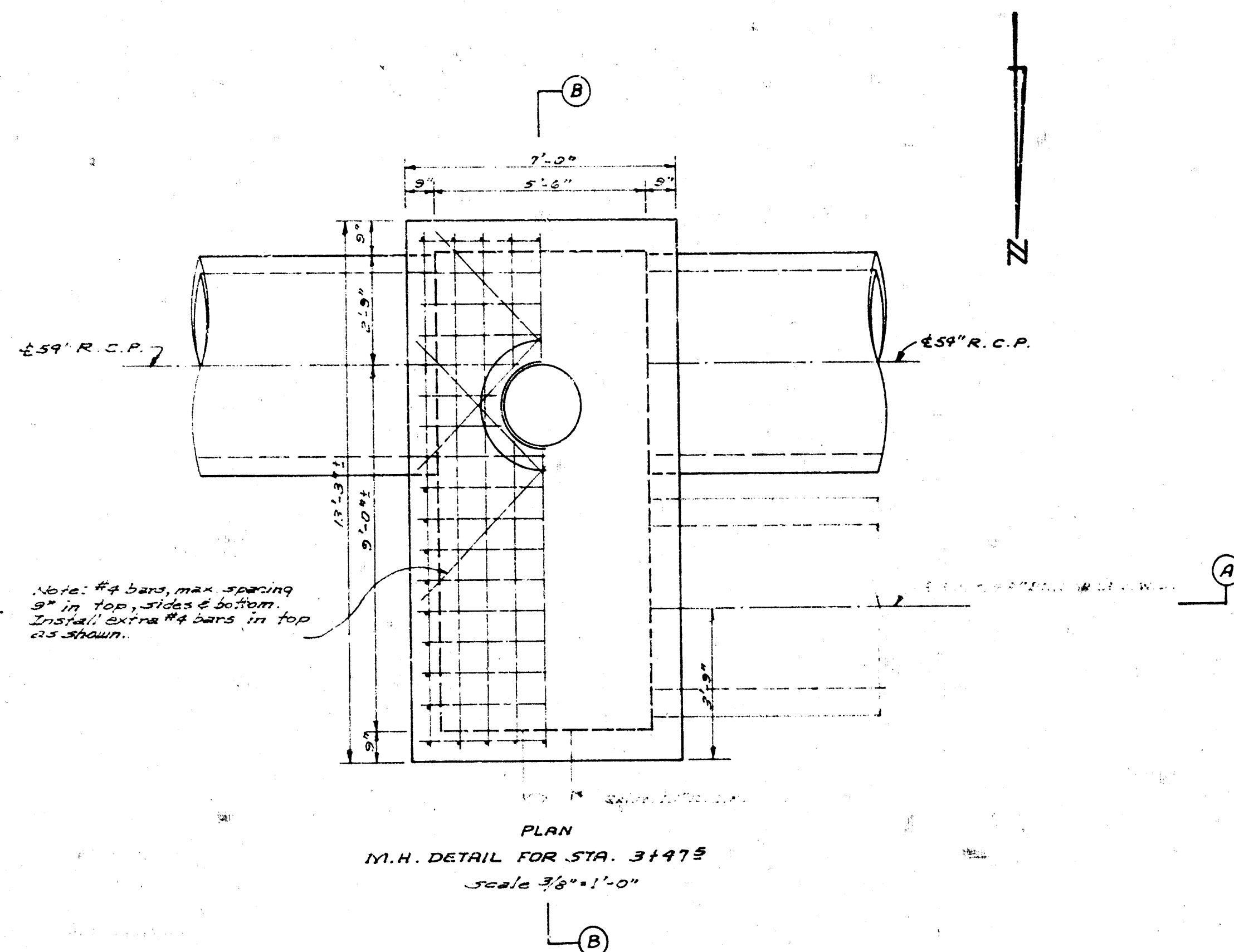
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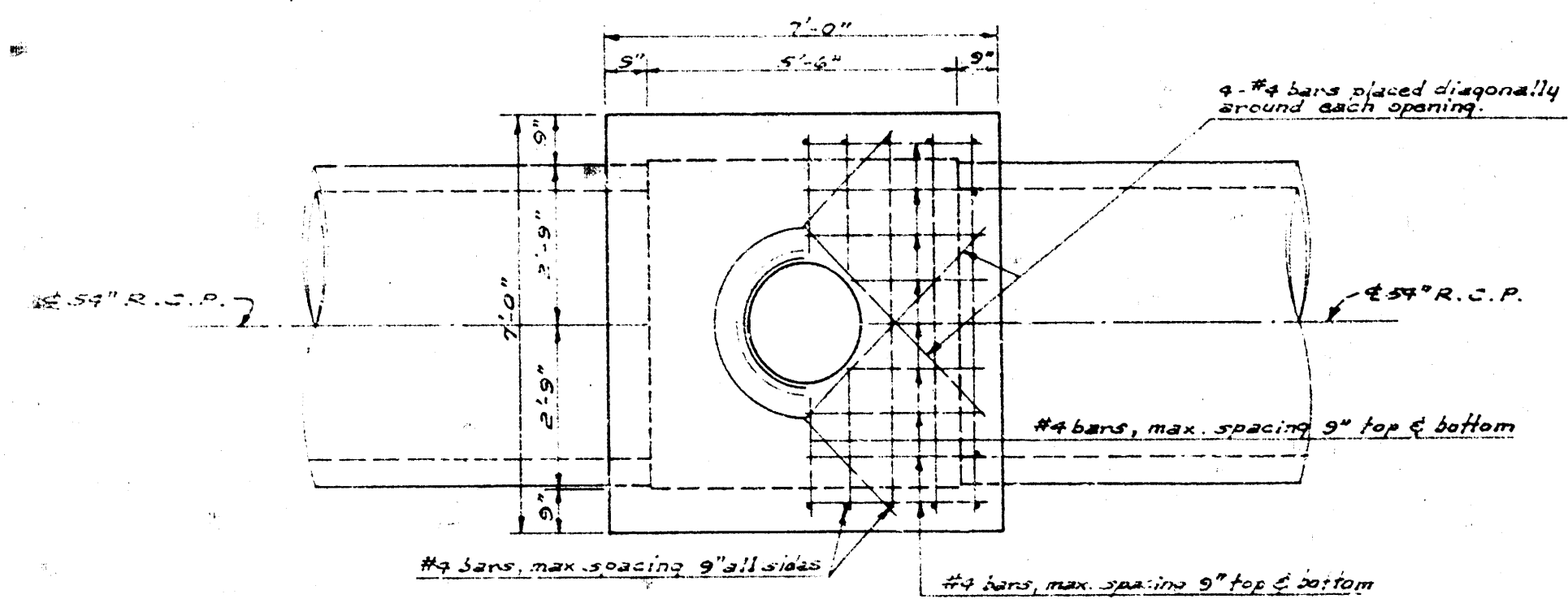
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RECONSTRUCTION OF A PORTION OF 13TH ST.  
S.W.S. BET ST FRANCIS AVE & INDIANA AVE.  
PROJECT NO DBKAS72012  
SHEET 5 OF 8

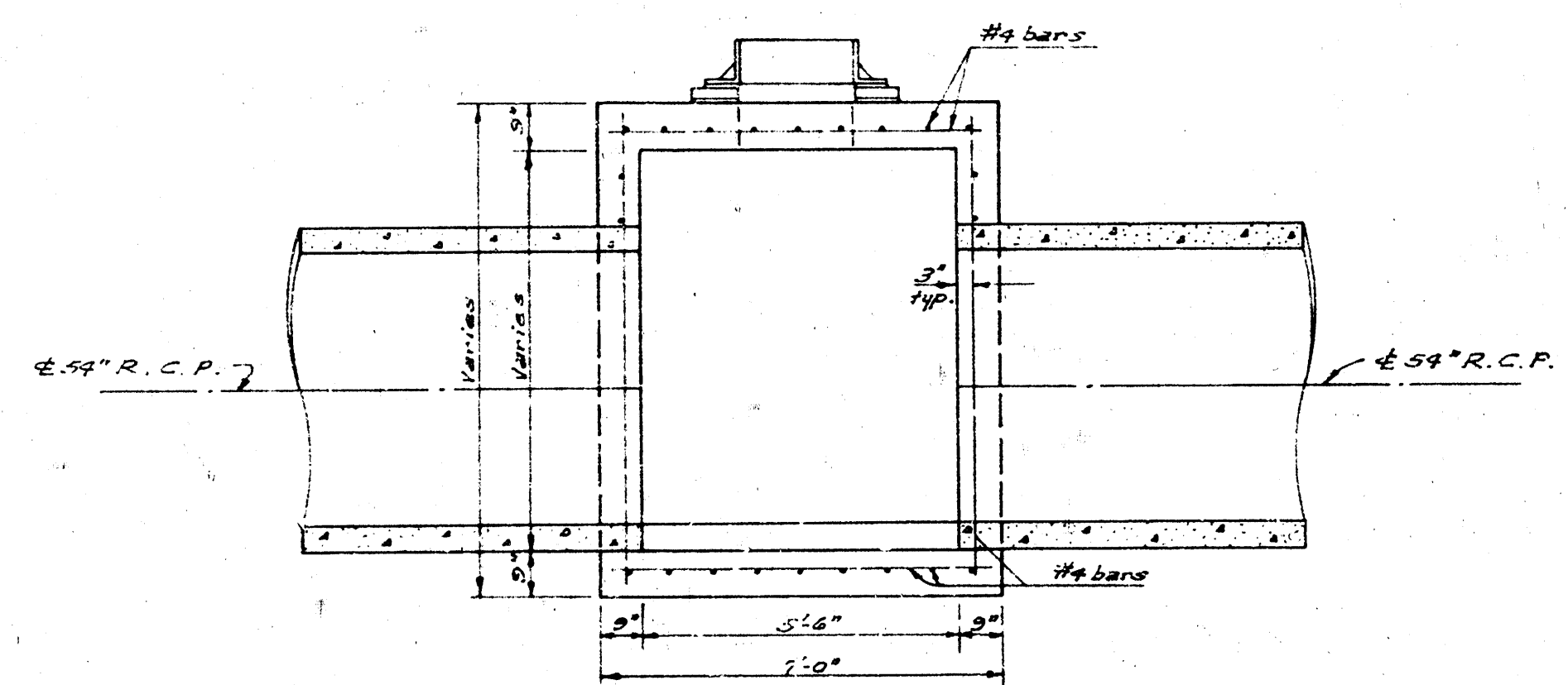


#### GENERAL NOTES:

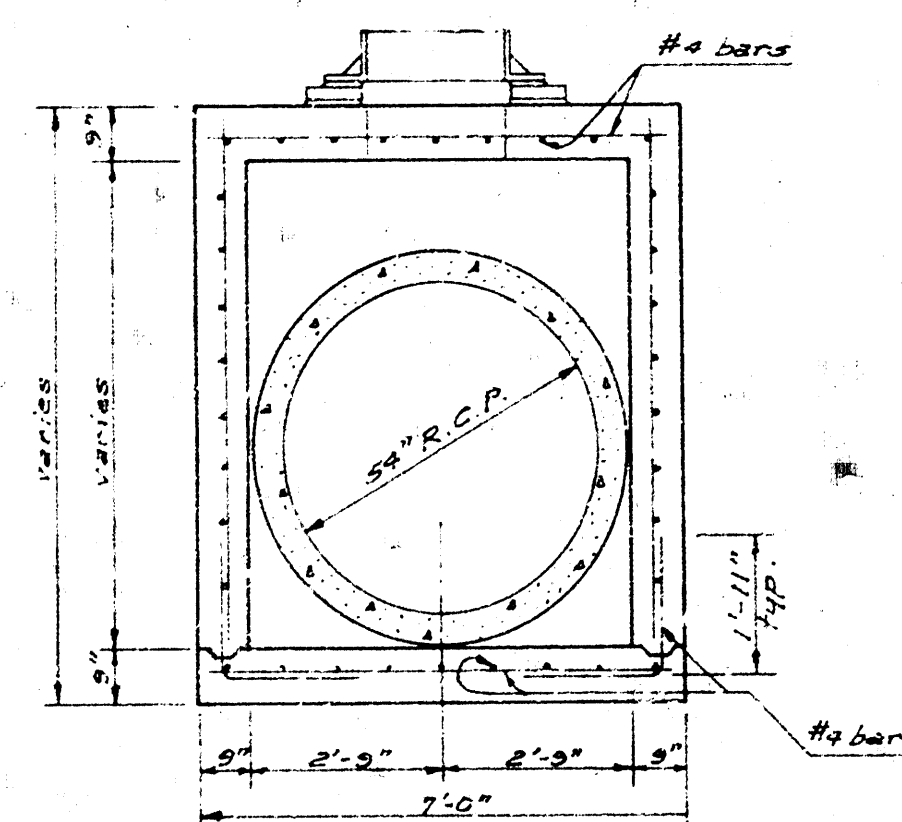
- #1 All pipe abandoned in place shall be filled with sand & cost incurred shall be considered incidental to the project.
- #2 The removal of exist. 48" brick arch S.W.S. from Indiana Ave. to Ohio Ave. shall be bid as lin. ft. 48" brick arch rem. Cost incurred removing other size pipes shall be considered incidental to the proj.
- #3 "Service Connections" The bid item service connections shall be for the connection of service leads to the new sewer system. The price bid shall include replacing the service leads that are broken or damaged & shall be replaced as far back as necessary to make a good connection as determined by the Field Engineer. Also shall include any other incidental that may occur. The Contractor shall determine the location of service leads by careful inspection when installing new system. (within Street R/W).
- #4 The repair of exist. 48" brick arch S.W.S. under the R.R. & Mead Ave. shall be bid as a lump sum item "48" brick arch repair" & shall include 35' C.M.P., filling void with grout, cost of jacking pipe into place & any other incidental necessary to complete the repair. Manholes constructed @ ea. end of repair section shall be bid as type "A" Manholes.
- #5 The lump sum bid item "siphon" shall include pipe, bends, fittings, reinf. conc. encasement & any other incidental necessary to complete the siphon. Manholes constructed @ ea. end of siphon shall be bid as type "A" Manholes.
- #6 All pipe plugs shall be considered incidental to the project.
- #7 "Underground Services" Water, gas, sewer, telephone, electricity and any other installation in the vicinity of the work to be done are shown on the plans. The accuracy of this information is not guaranteed. The contractor shall make every effort to locate all underground utilities and service connections by contacting owners thereof and by prospecting in advance of the excavation. Any delay or extra cost to the contractor from underground installations or service connections not shown on the plans or found in different locations as indicated shall not constitute a claim for additional payment, extra work or damages.



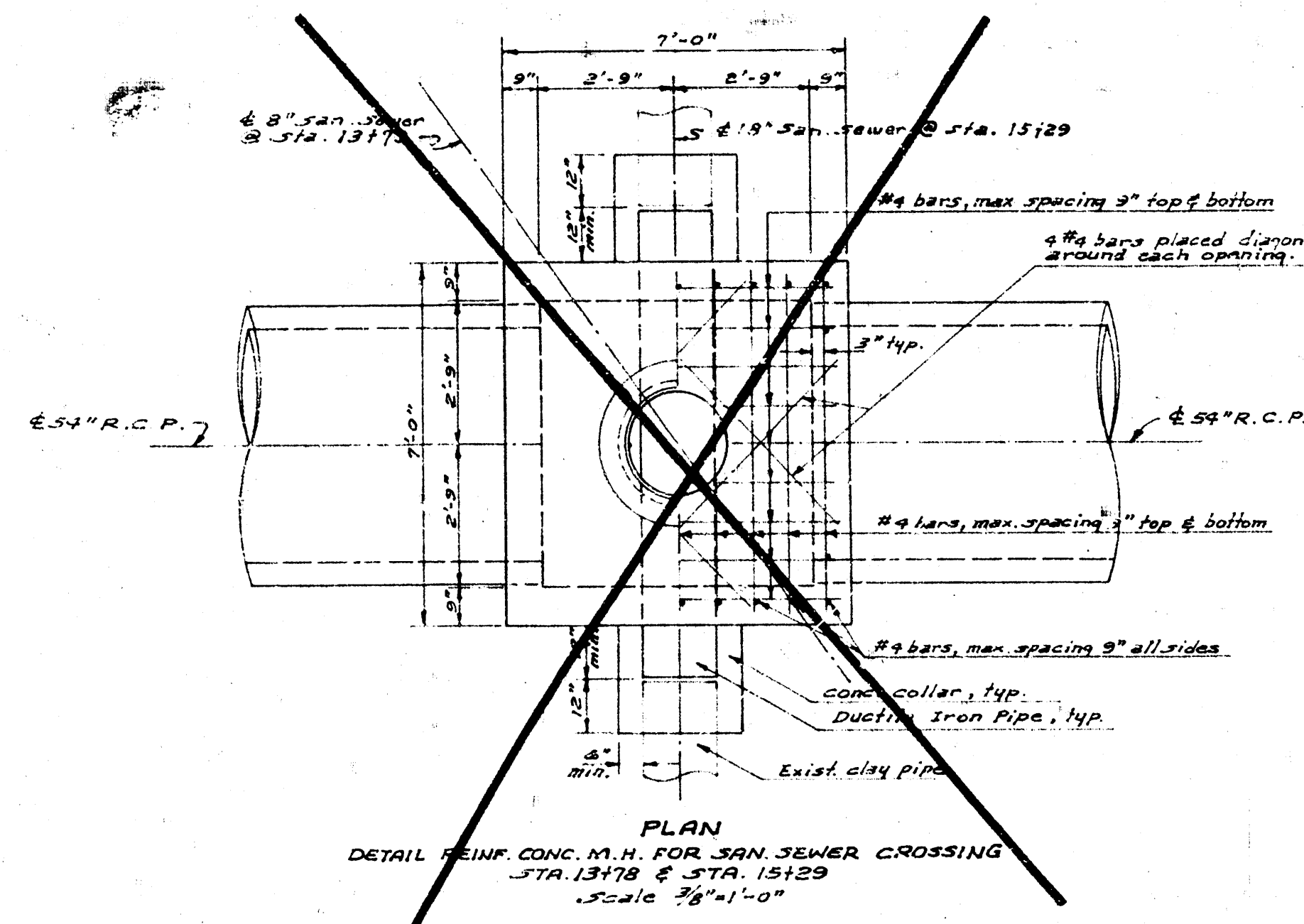
PLAN  
DETAIL REINF. CONC. M.H. FOR STA. 9141, 9148  
10128, 13134, 15191, 18140 & 20126  
Scale 3/8" = 1'-0"



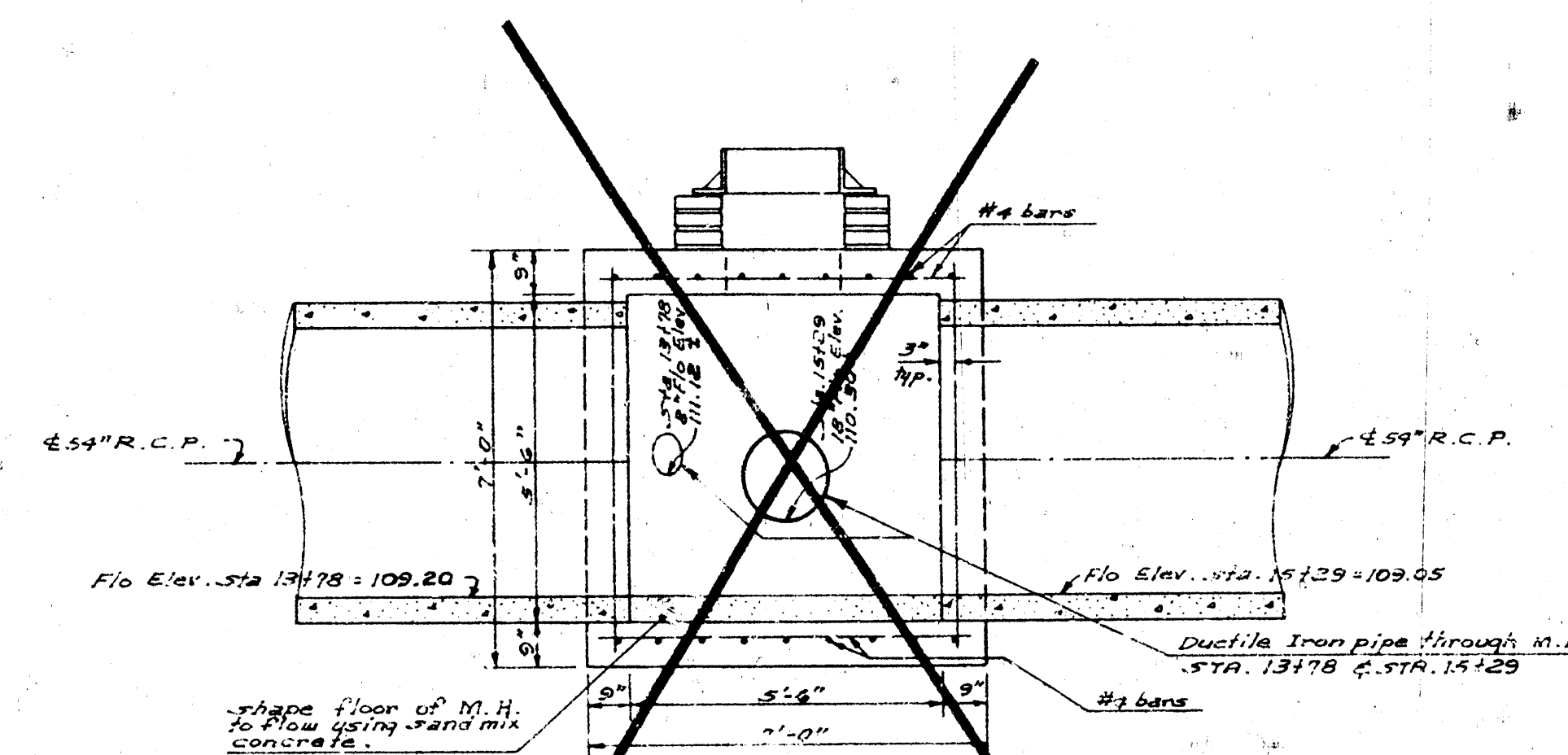
SECTION  
Scale 3/8" = 1'-0"



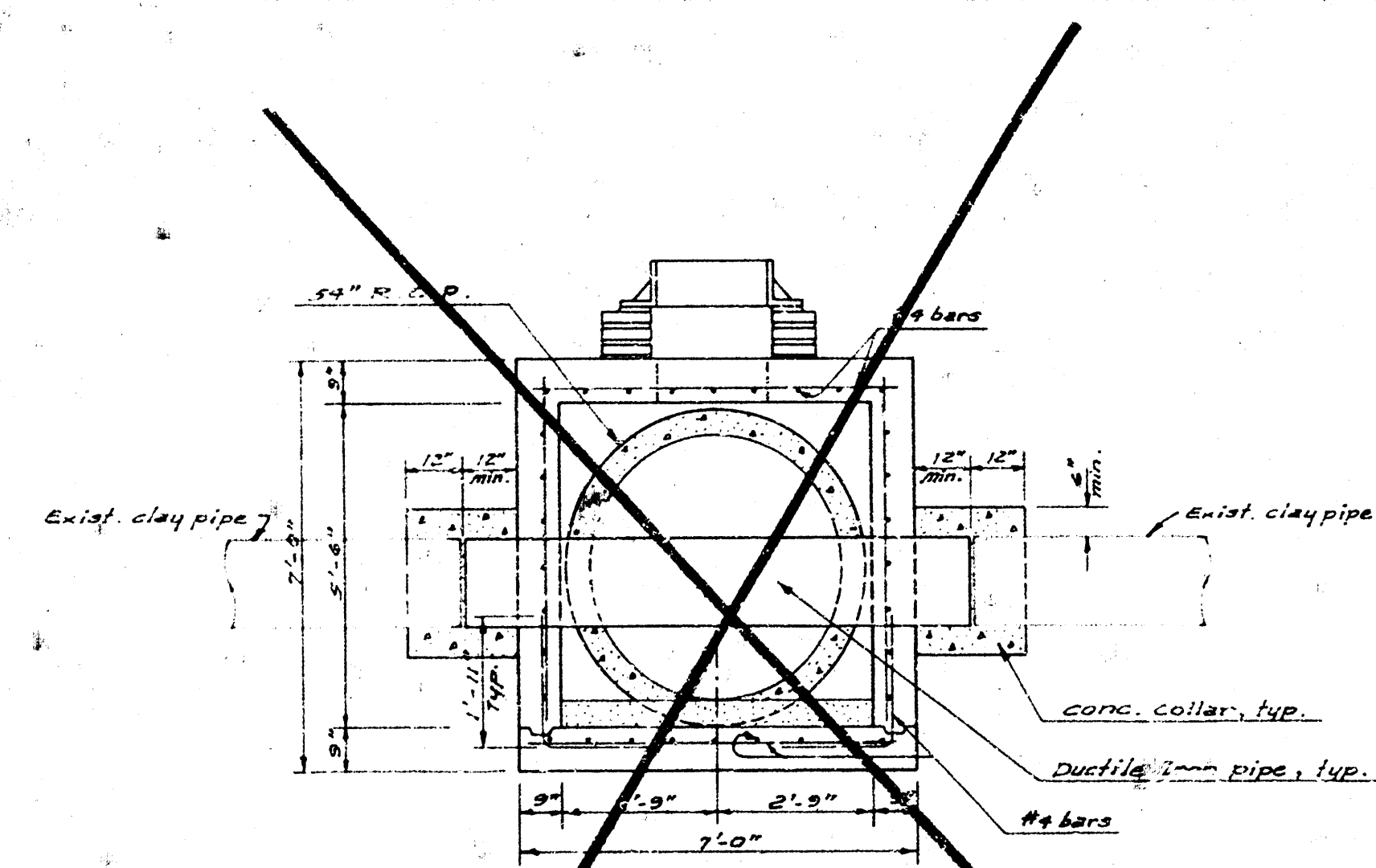
SECTION  
Scale 3/8" = 1'-0"



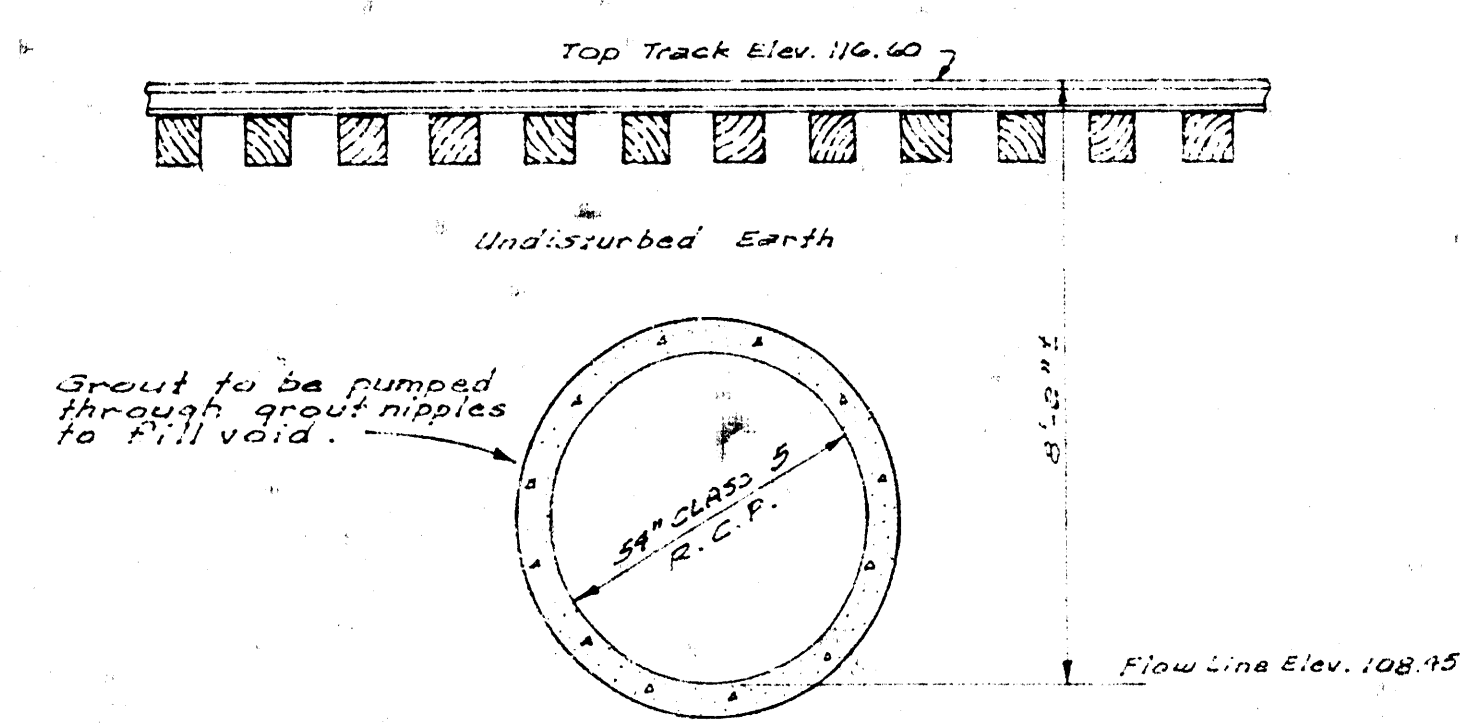
PLAN  
DETAIL REINF. CONC. M.H. FOR SAN. SEWER CROSSING  
STA. 13178 & STA. 15129  
Scale 3/8" = 1'-0"



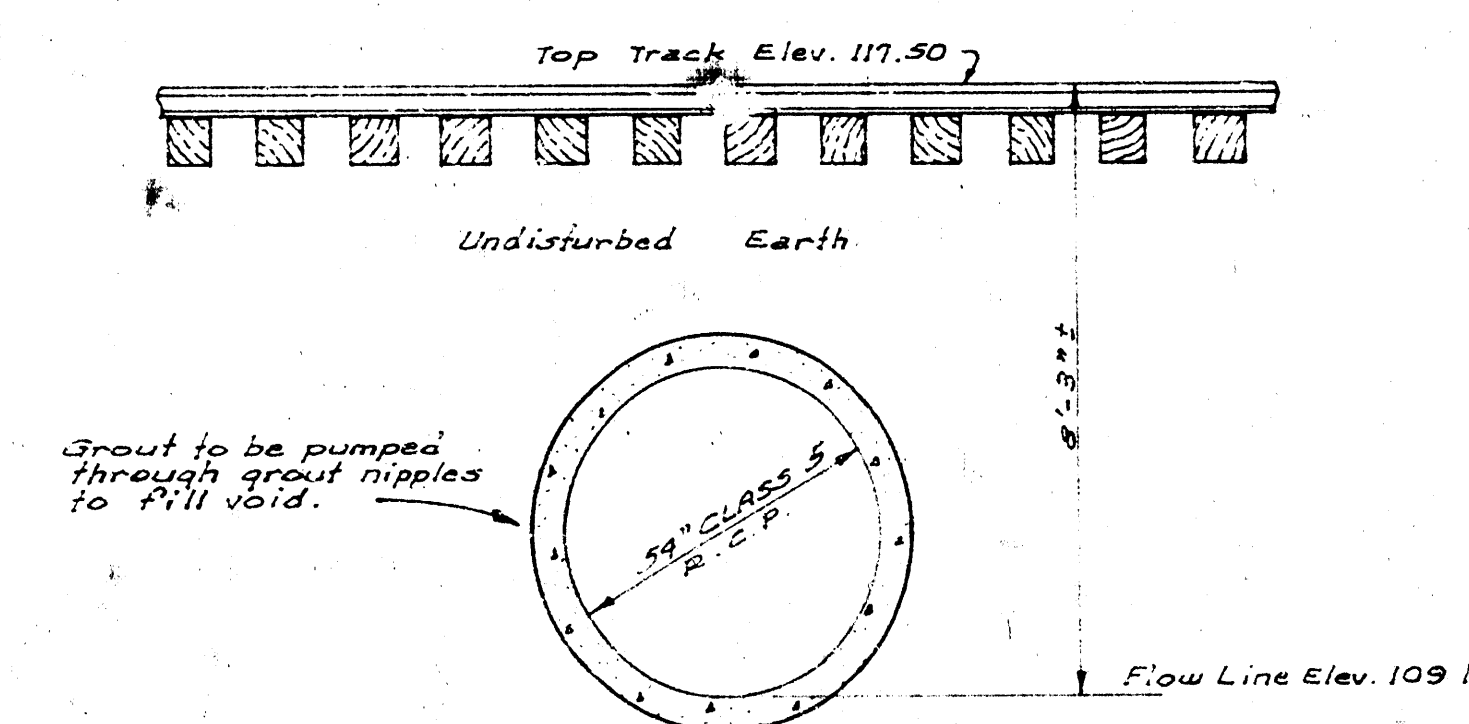
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DETAIL REINF. CONC. M.H. FOR SAN. SEWER CROSSING  
STA. 13178 & STA. 15129  
Scale 3/8" = 1'-0"



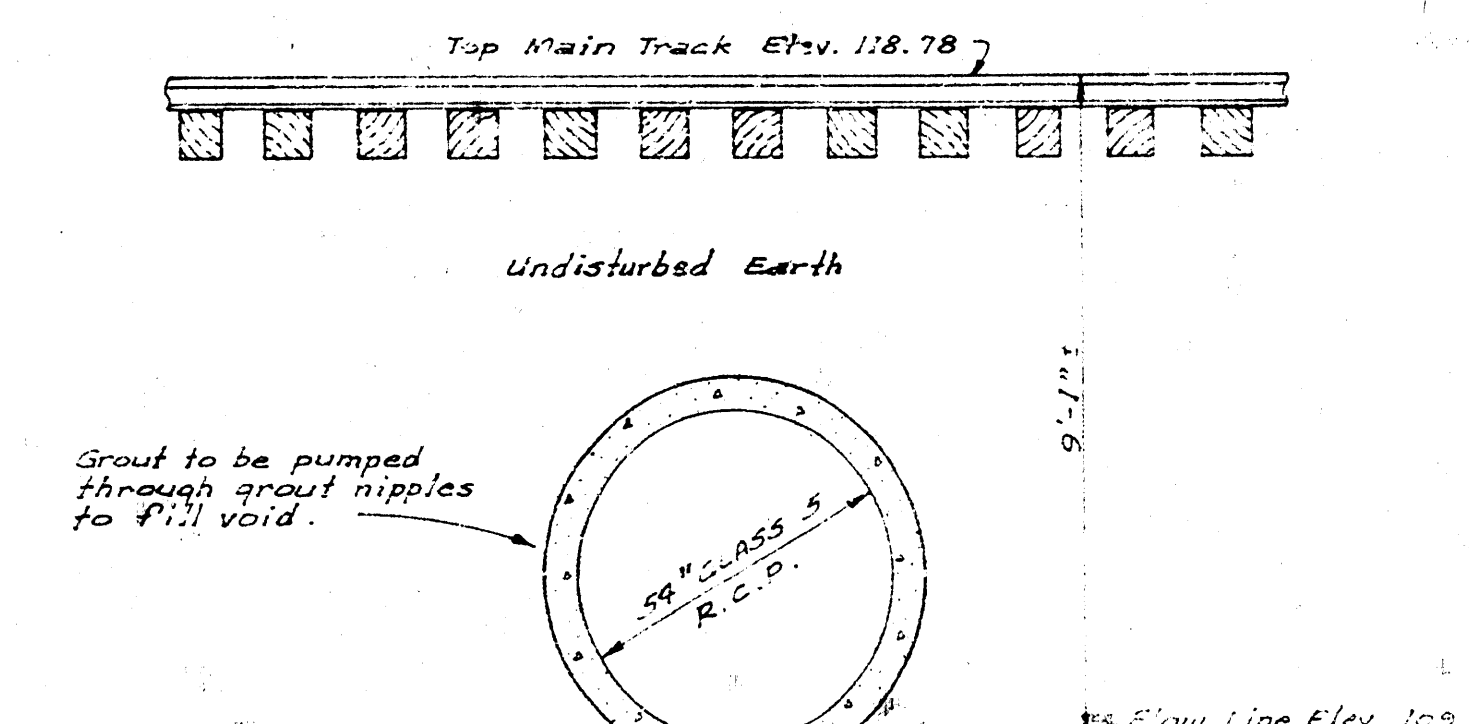
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DETAIL REINF. CONC. M.H. FOR SAN. SEWER CROSSING  
STA. 13178 & STA. 15129  
Scale 3/8" = 1'-0"



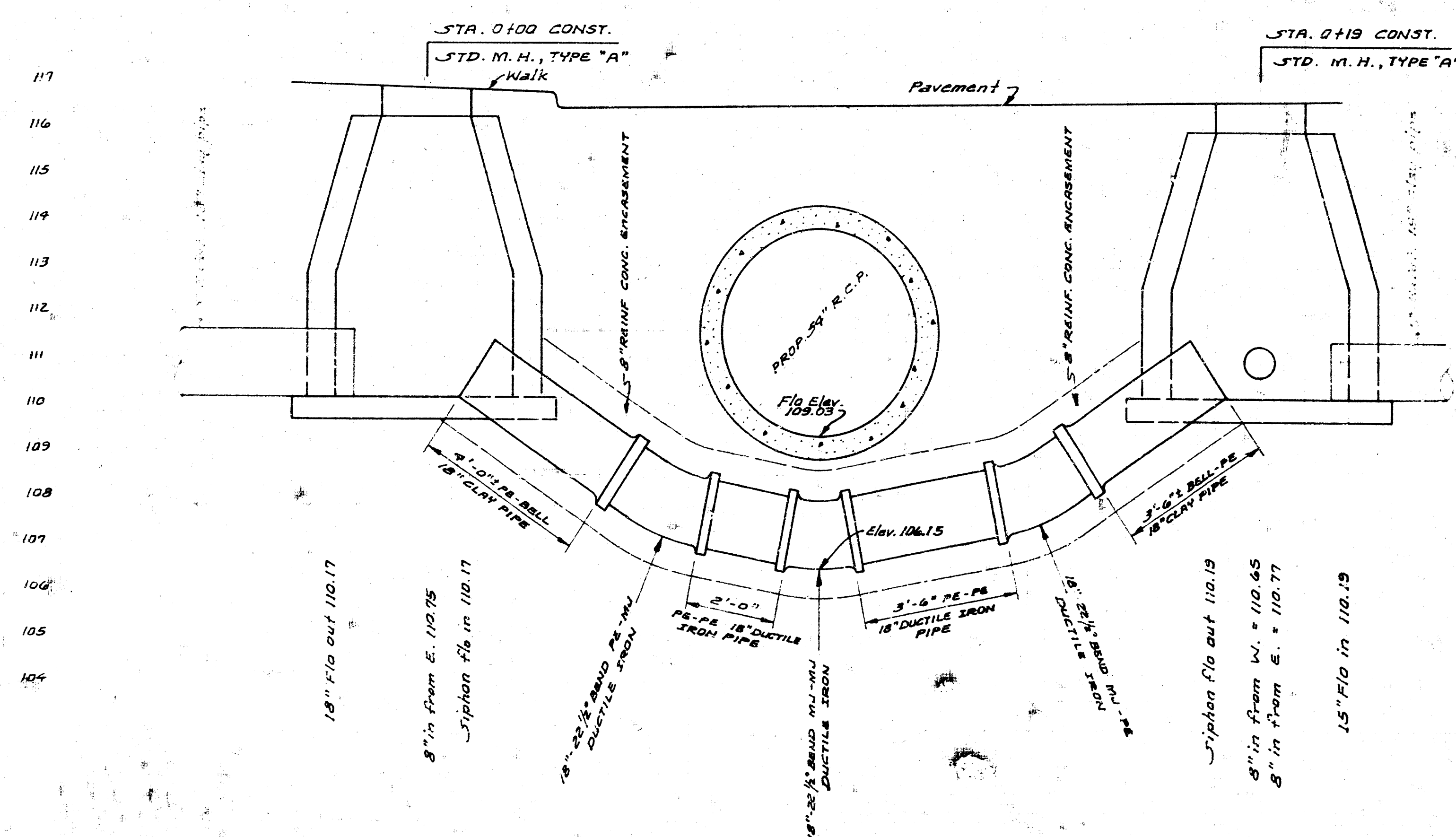
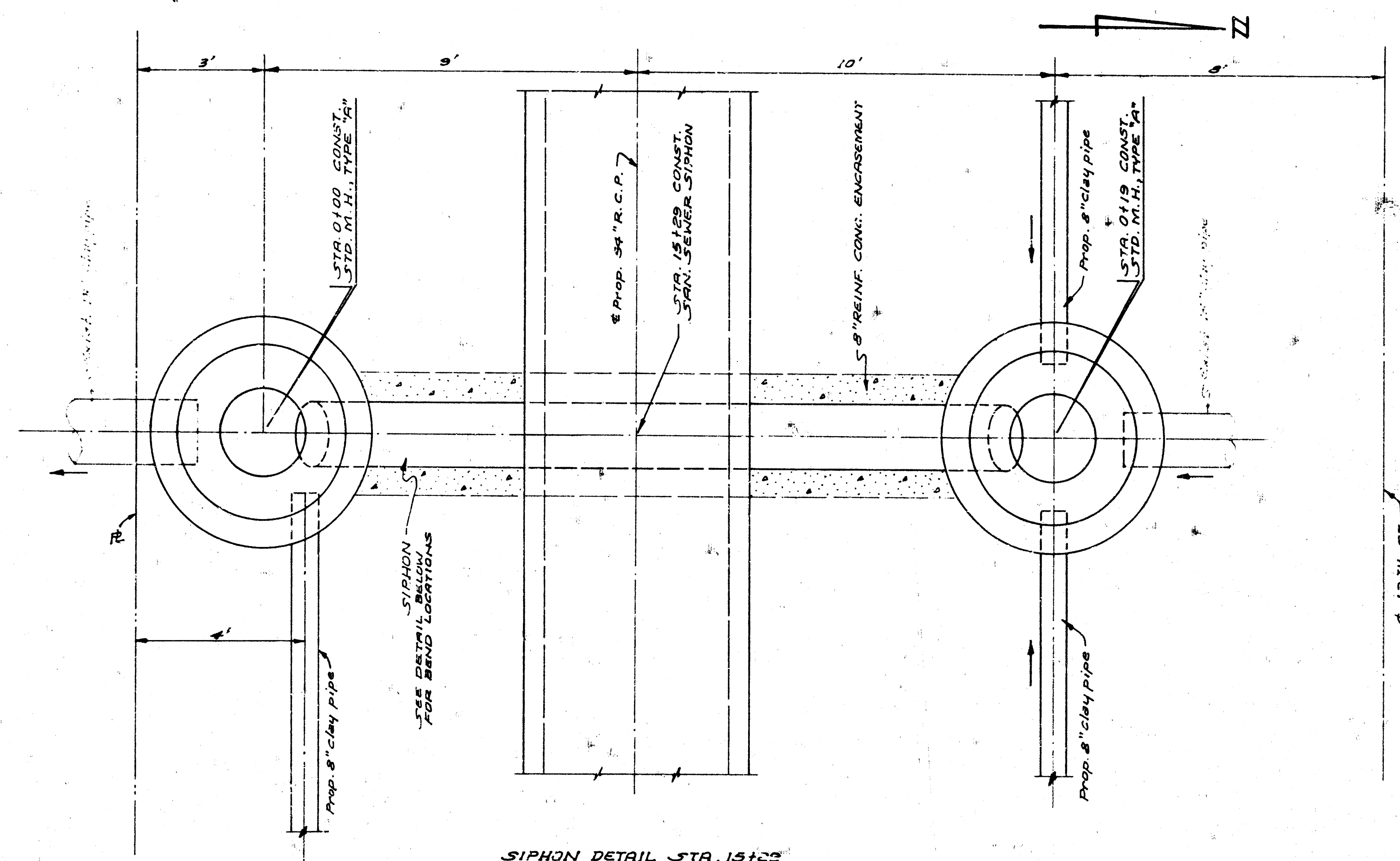
TYPICAL SECTION  
FRISCO R.R. CROSSING STA. 91891 TO 101191  
Note: Pipe to be installed by jacking method



TYPICAL SECTION  
ROCK ISLAND R.R. CROSSING STA. 151991 TO 161291  
Note: Pipe to be installed by jacking method



TYPICAL SECTION  
SANTA FE R.R. CROSSING STA. 201291 TO 311311  
Note: Pipe to be installed by jacking method



RECONSTRUCTION OF A PORTION OF 13TH ST.  
S.W. 5. BET. ST FRANCIS AVE. & INDIANA AVE.  
PROJECT NO. DRA1572012  
SHEET 2 OF 8