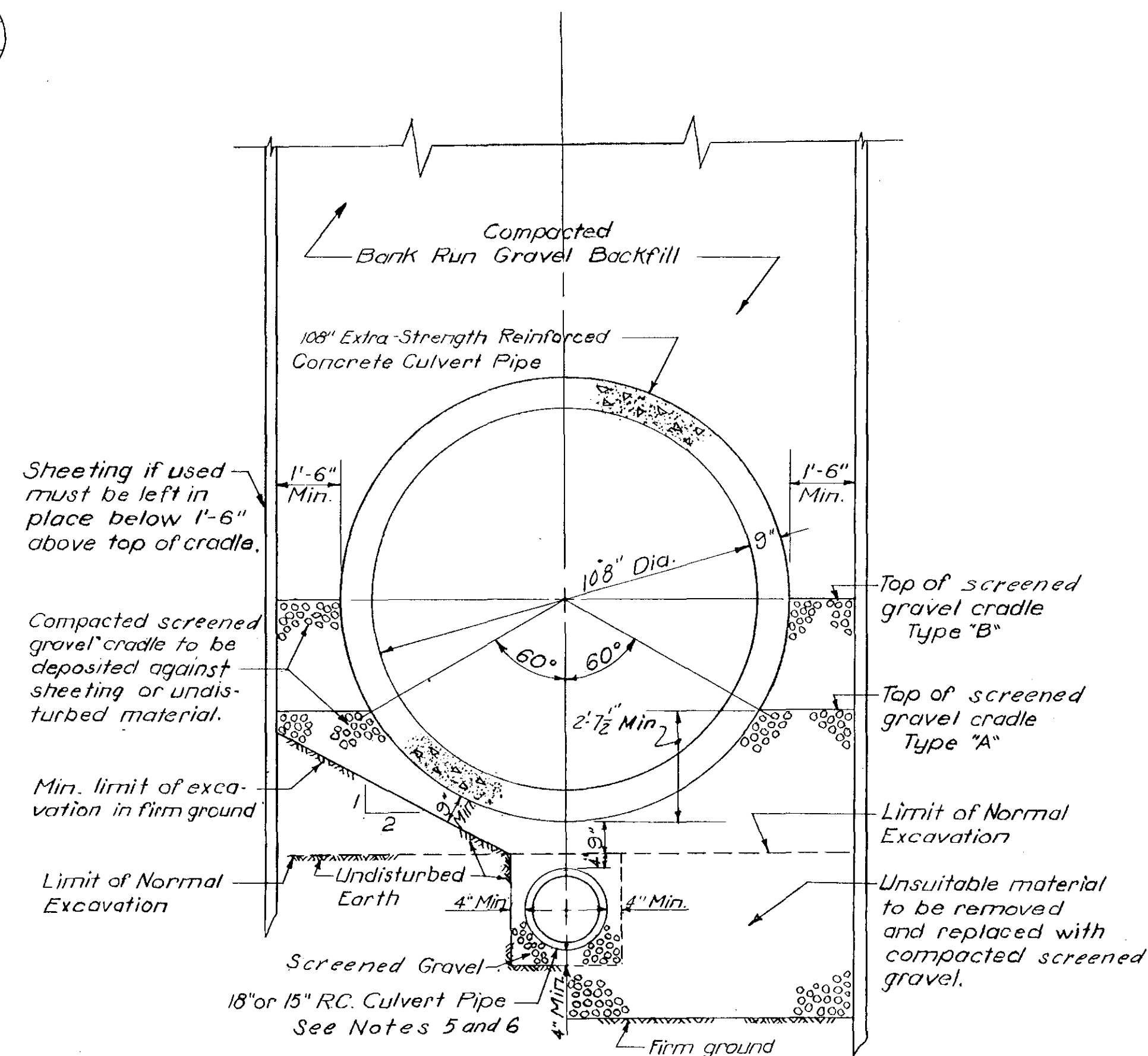


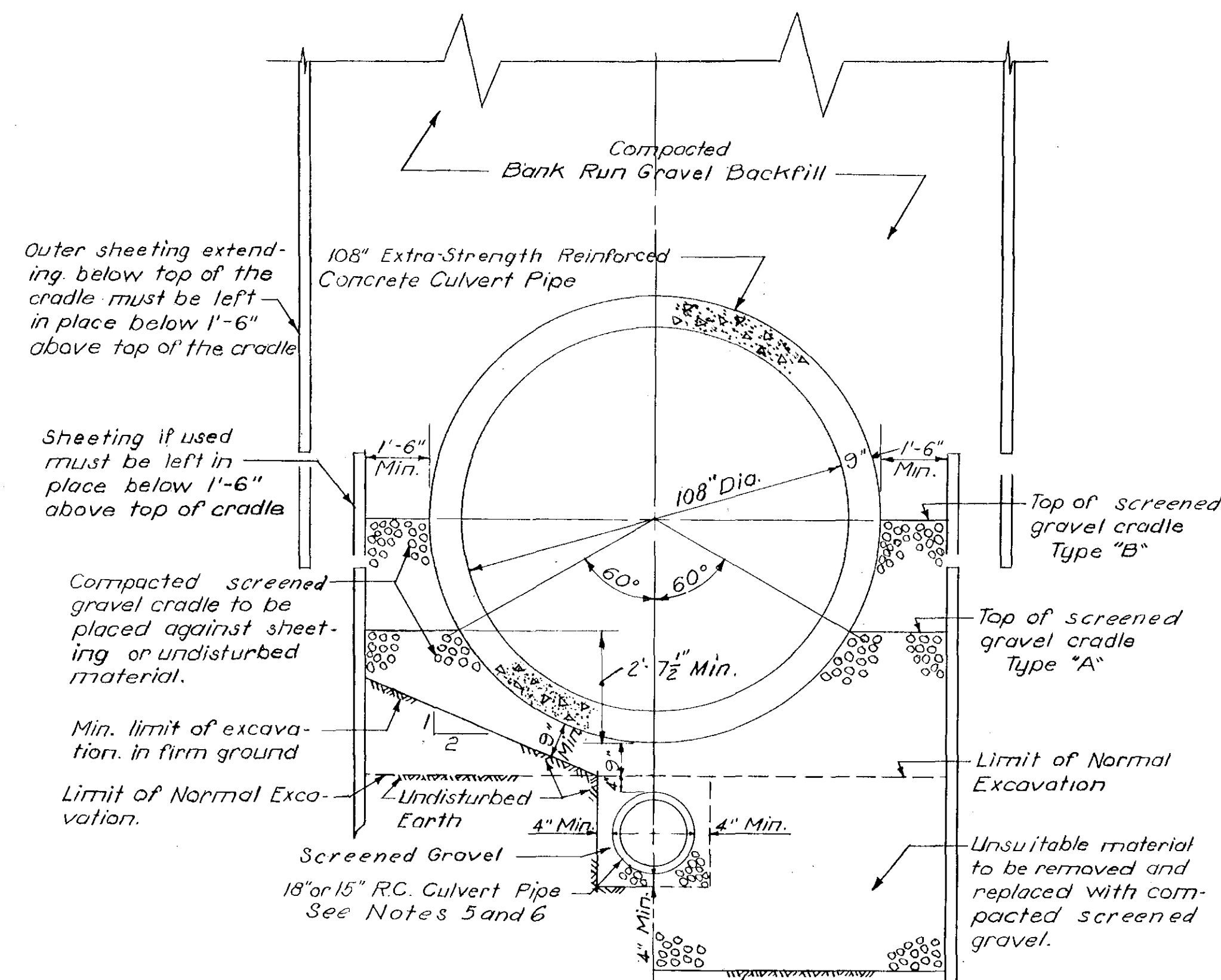
95681
H
92286



HALF SECTION
IN FIRM GROUND

HALF SECTION
IN SOFT GROUND

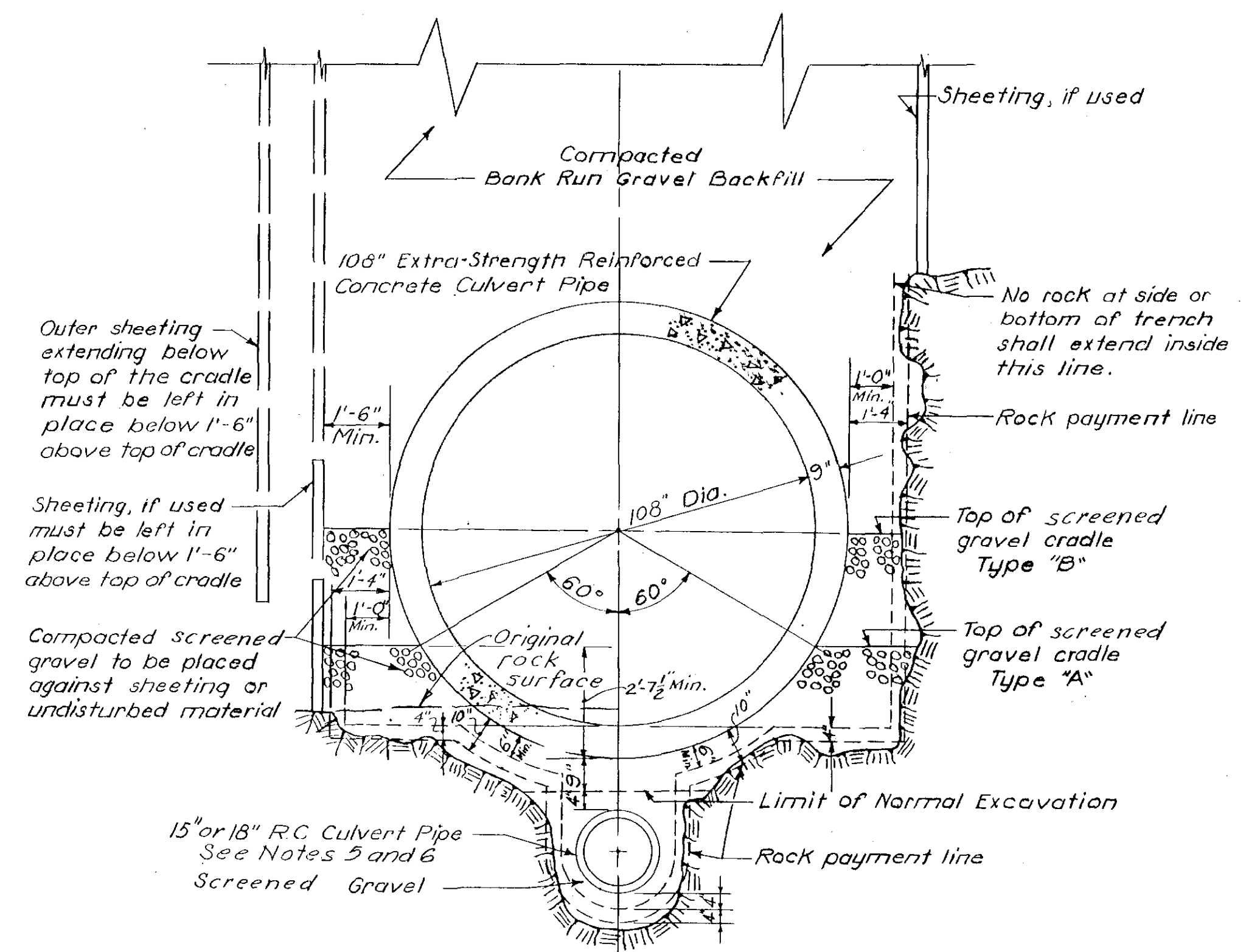
108" PIPE IN EARTH TRENCH
TYPE "A" AND "B" CRADLE



HALF SECTION
IN FIRM GROUND

HALF SECTION
IN SOFT GROUND

108" PIPE IN EARTH TRENCH
PERMISSIBLE ALTERNATE METHOD
TYPE "A" AND "B" CRADLE



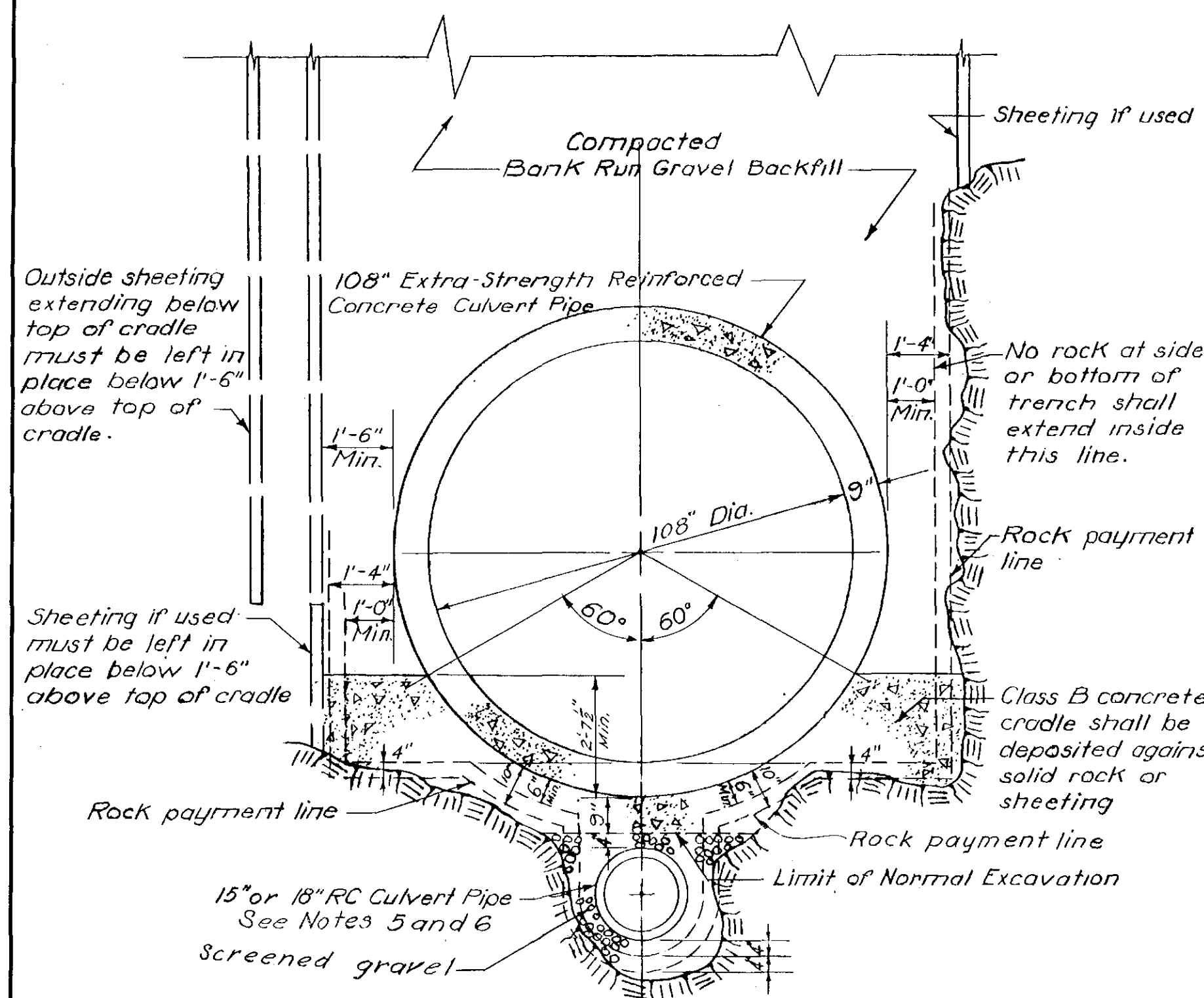
HALF SECTION
ROCK BELOW TOP OF CRADLE

HALF SECTION
ROCK ABOVE TOP OF CRADLE

108" PIPE IN ROCK TRENCH
TYPE "A" AND "B" CRADLE

Notes:

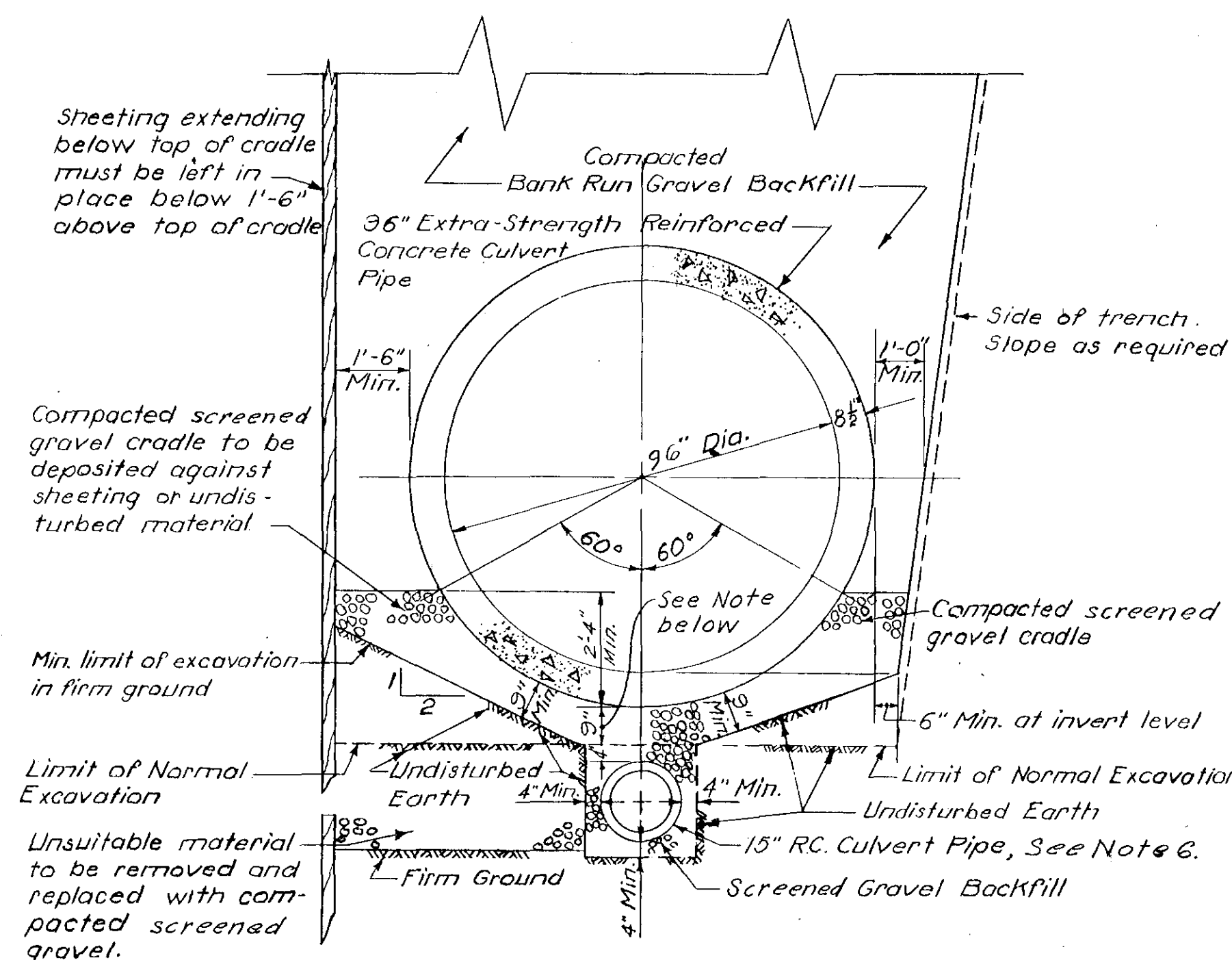
1. All pipe conduit between streets, at and upstream of Amherst St., shall have Type "A" cradle.
2. Except where modified at special structures and existing utilities or otherwise directed, all 108" pipe at Ansonia, White, Linnmoore, Freeman, and Yale Streets, and Hillside Avenue shall have Type "B" cradle.
3. Timber blocking shall not be used to place the pipe to grade with screened gravel cradle.
4. Where pipe is to have concrete cradle, the method of supporting the pipe to grade before the cradle is poured shall be subject to approval of the Engineer. The use of precast blocks formed to fit the bottom of the pipe and left in place is acceptable. Wood blocking will not be permitted.
5. 18" R.C. Culvert pipe underdrain from Sta. -3+90 to Sta. 10+83.7; from Sta. 17+4a.2 to Sta. 18+06.2; from Sta. 18+60 to Sta. 22+73 and from Sta. 25+55.6 to Sta. 32+23.
6. 15" R.C. culvert pipe underdrain Sta. 32+56 to Sta. 43+26.
7. 12" R.C. culvert pipe underdrain from Sta. 43+26 to Sta. 47+26.
8. Screened gravel to be compacted in not over 8" layers with mechanical vibrators.
9. If underdrain is required with 84" or 96" above Sta. 43+26 use 12" R.C. Pipe with details indicated for 15" underdrain.



HALF SECTION
ROCK BELOW TOP OF CRADLE

HALF SECTION
ROCK ABOVE TOP OF CRADLE

108" PIPE IN ROCK TRENCH
CONCRETE CRADLE

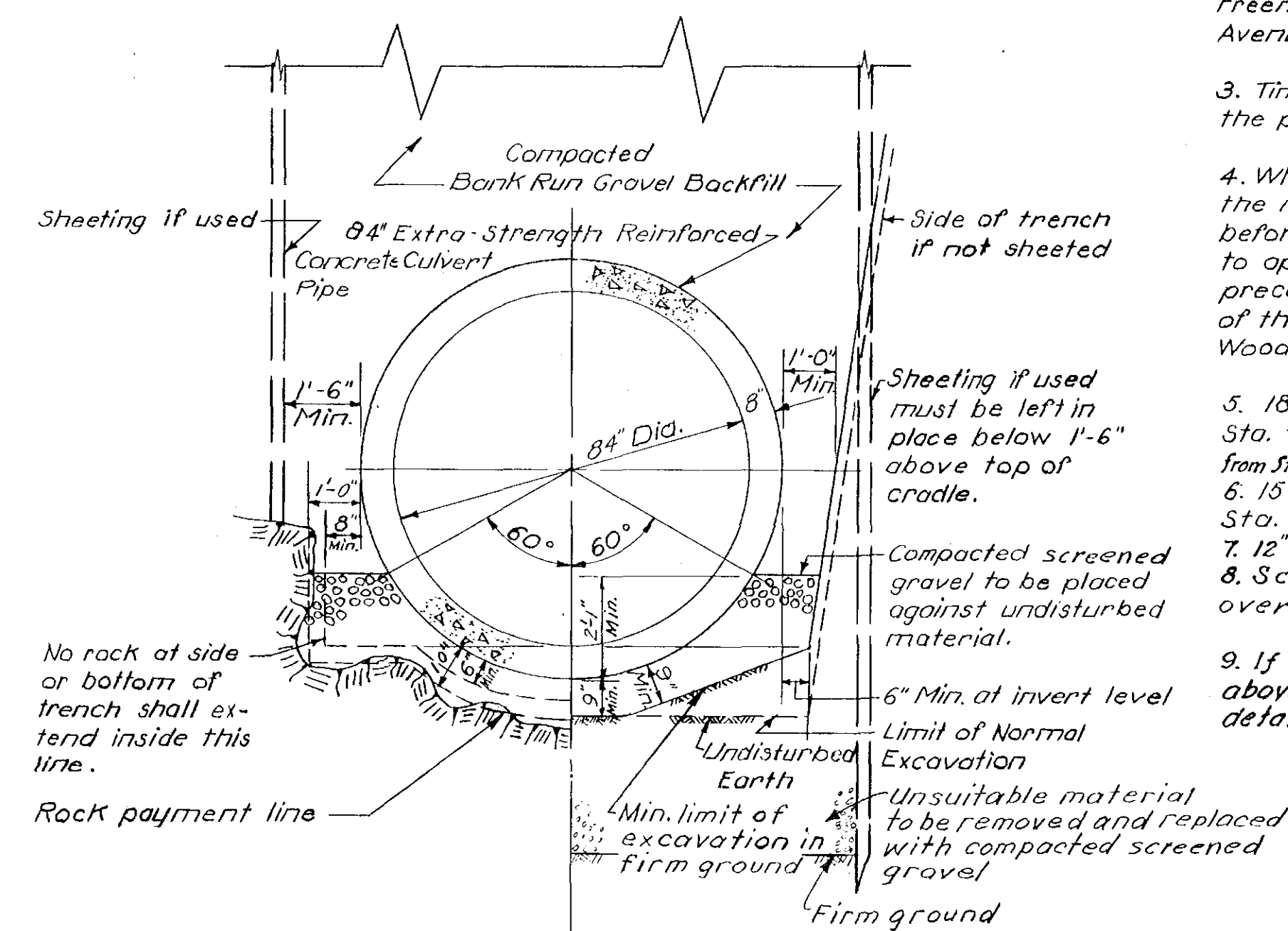


HALF SECTION
IN SHEETED TRENCH

HALF SECTION
IF TRENCH NOT SHEETED

96" PIPE IN EARTH TRENCH
TYPE "A" CRADLE

Note: Where underdrain is not required excavation shall extend a minimum of 9" below the outside of the pipe.



HALF SECTION
IN ROCK TRENCH

HALF SECTION
IN EARTH TRENCH

84" PIPE
TYPE "A" CRADLE

DRAWN BY R.H.L., G.B.H., R.D.G.
TRACED BY R.D.G.
CHECKED BY R.H.L.

REVISION	MADE BY	CHECKED BY	DESCRIPTION
1. Jan. 1960	A.J.P.	S.A.H.	Notes Revised

APPROVED	
FOR PARK RIVER FLOOD CONTROL COMMISSION	
Chas. W. Goff	Director 5/7/57
REG. PROF. ENGR. CT. NO. 290	DATE
FOR METCALF & EDDY, ENGINEERS	
John W. Raymond	5/10/57
REG. PROF. ENGR. CT. NO. 3422	DATE

PARK RIVER FLOOD CONTROL COMMISSION
HARTFORD, CONNECTICUT
CEMETERY BROOK CONDUIT

TYPICAL CONDUIT SECTIONS

SCALE, 3/8" = 1'-0"

MAY, 1957

METCALF & EDDY
ENGINEERS
BOSTON, MASS.

34270
H
18484

CONTRACT 1957-3

SHEET 12 OF 31