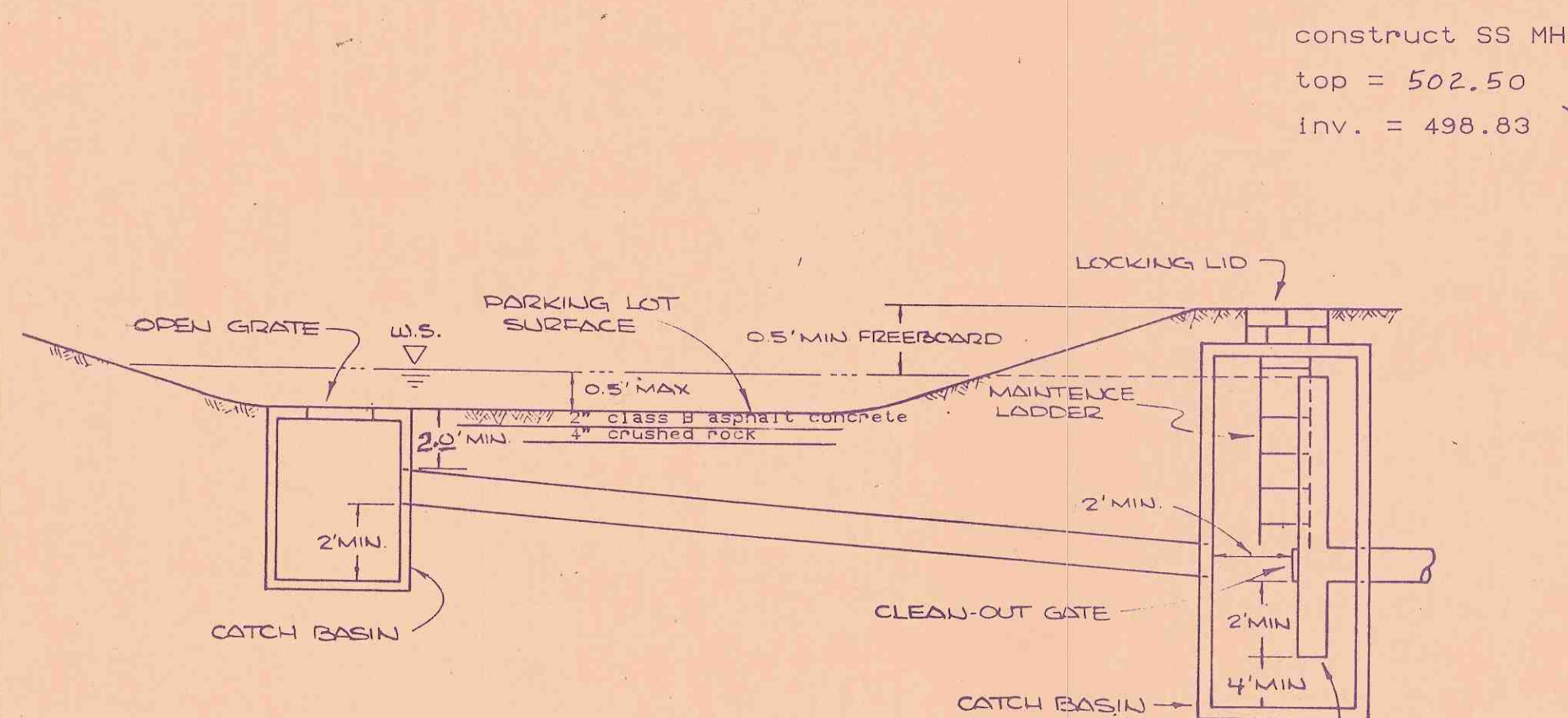
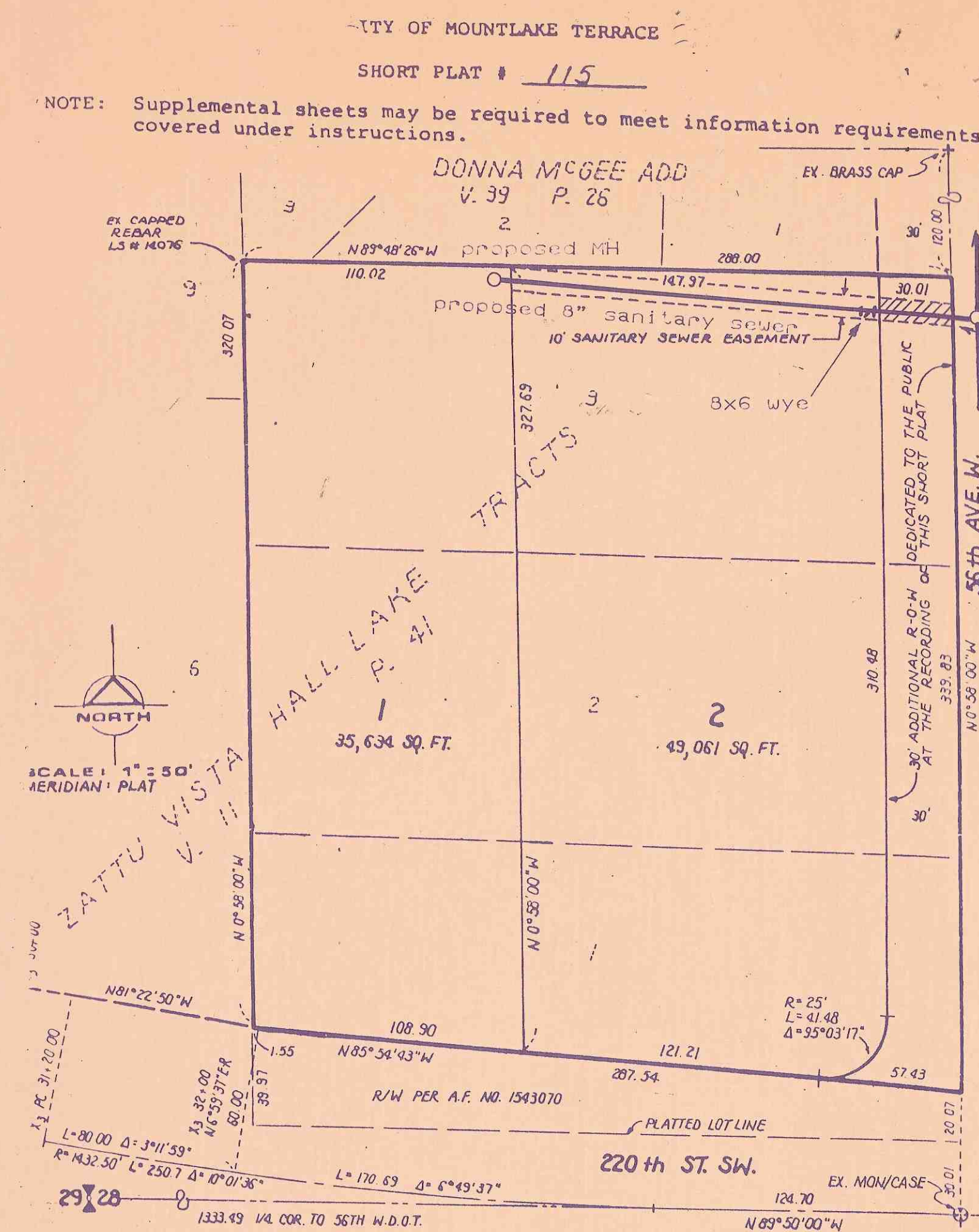


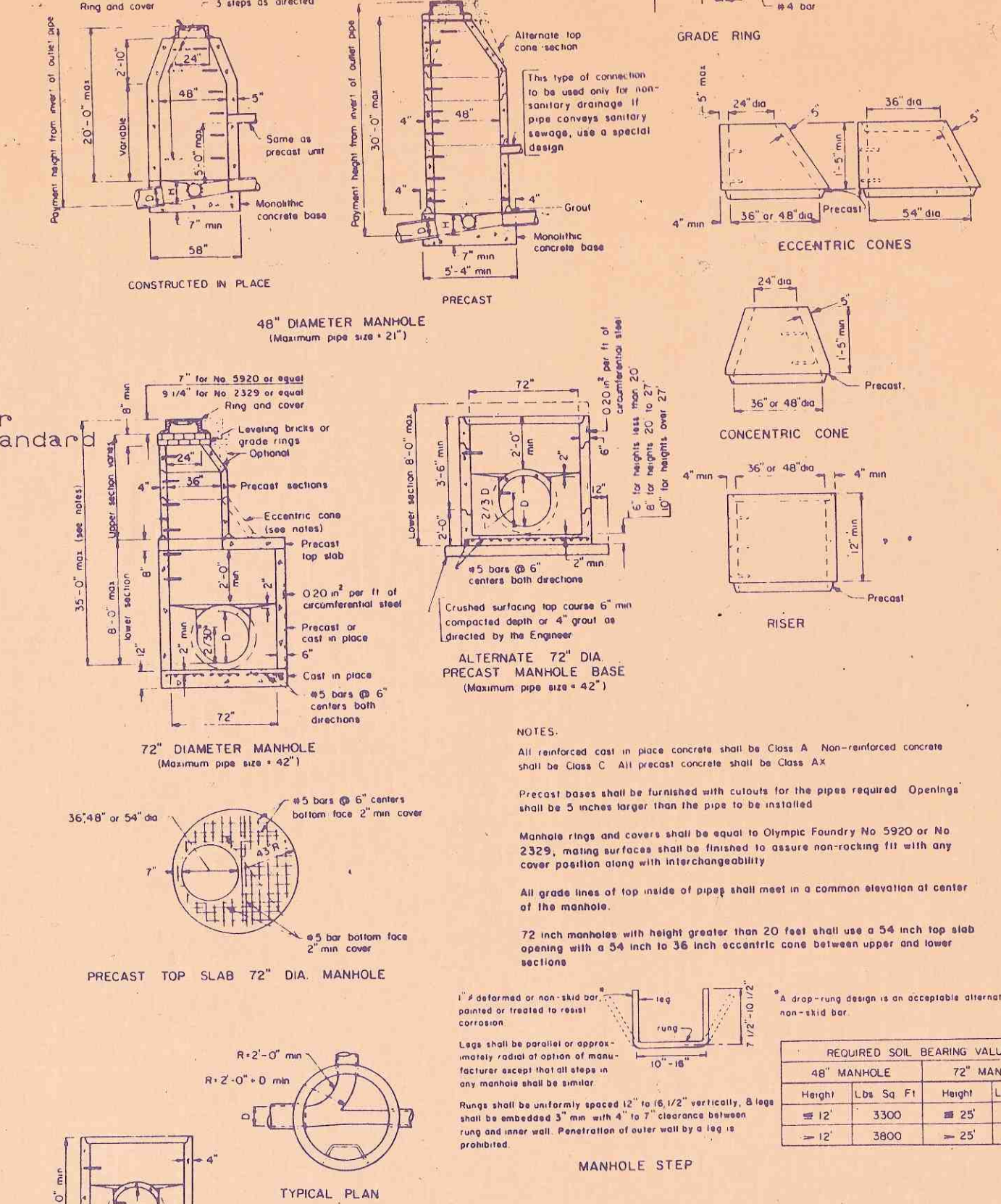
EXISTING FEATURES



TYPICAL PARKING LOT PONDING



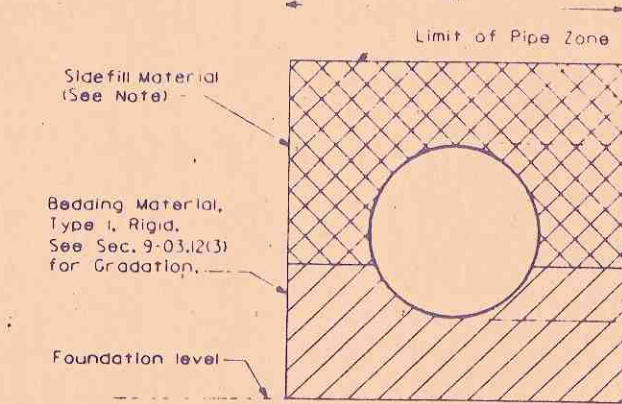
SANITARY SEWER PROFILE



MANHOLES

DIMENSION	CLASS A	CLASS B	CLASS C	CLASS D
4" MIN. 21" & UNDER				ZERO
1/4" I.D.				
1/2" MAX.	6" MIN. OVER 21" I.D.			
1/4" O.D.	1/2" O.D.	1/4" O.D.	1/4" O.D.	
1/2" O.D.	1/2" O.D.	1/4" O.D.	1/4" O.D.	
1/2" O.D.	1/2" O.D.	1/4" O.D.	1/4" O.D.	

BEDDING FOR RIGID PIPE IN TRENCHES

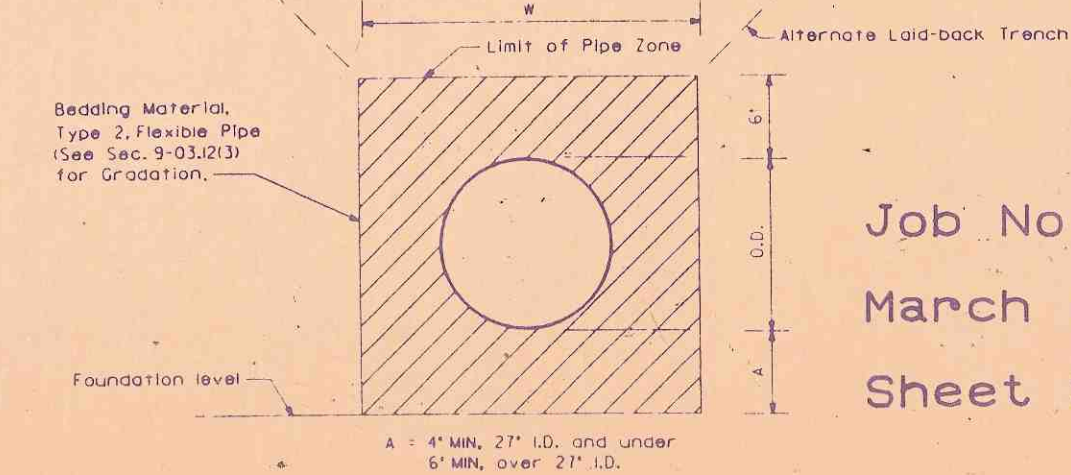


Notes:

1. Provide uniform support under barrel.
2. Hand tamp under haunches.
3. Compact bedding material to 95% MAX density except directly over pipe, hand tamp only.
4. Make surface of bedding level, or slope up away from pipe.
5. See Sec. 7-17.3(1) for trench width "W" and trenching options. The pipe zone will be the actual trench width, except that for Class A bedding, the MIN concrete width shall be 1 1/2 I.D. + 18".
6. See Sec. 9-03.2(3) for bedding gradation.
7. Sidefill material shall conform to Sec. 7-17.3(3), backfill, except that rocks or lumps larger than 1" per foot of pipe diameter shall not be used.

PIPE BEDDING FOR SANITARY SEWERS IN TRENCHES ONLY

CLASS "F" BEDDING FOR FLEXIBLE PIPE IN TRENCHES



Job No. 8701

March 10, 1987

Sheet 3 of 4

APPROVED FOR CONSTRUCTION
CITY OF MOUNTLAKE TERRACE, WA.
DATE: 15 April 1987
BY: Joel E. Buchman
TITLE: Asst. City Engineer



UNIT 2-23B
142-87-3

SANITARY SEWER DESIGN FOR
HILLCREST PARK C/O BLUEPRINT HOMES
420 5th Ave., Edmonds 771-8383

COLUMBIA LAND SURVEYING & ENGINEERING
PH 776-3935
6605 228th S.W.
MOUNTLAKE TERRACE, WA. 98043