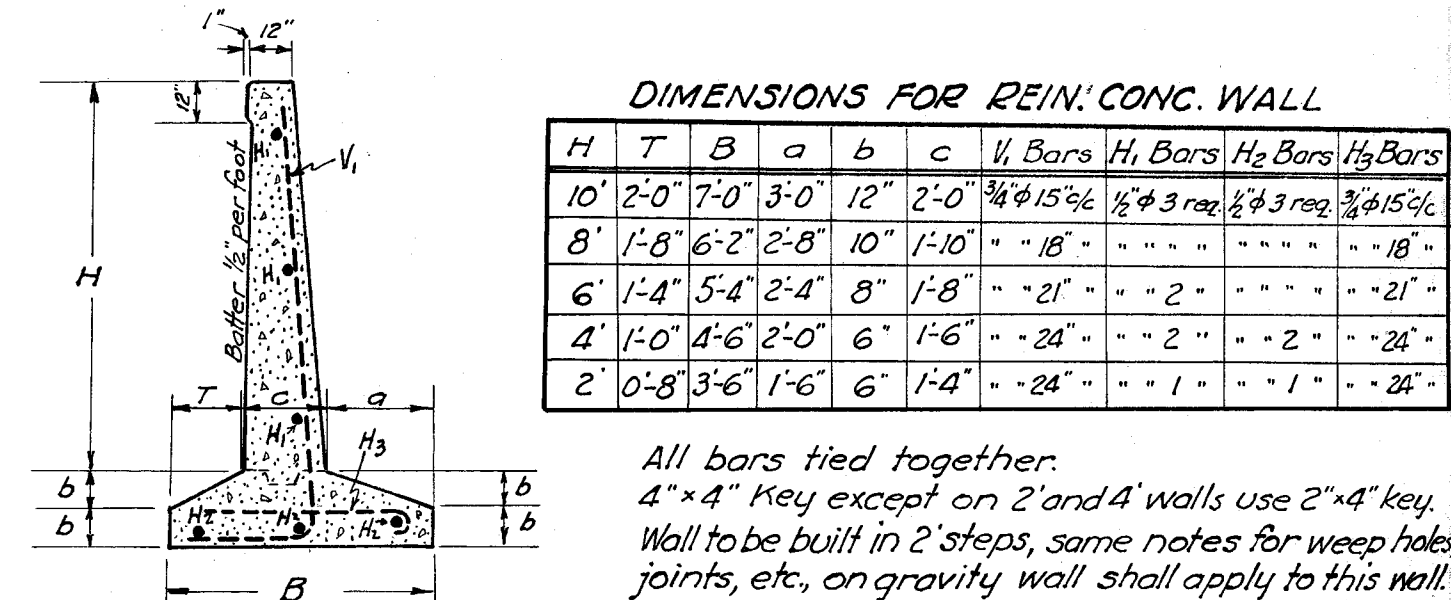
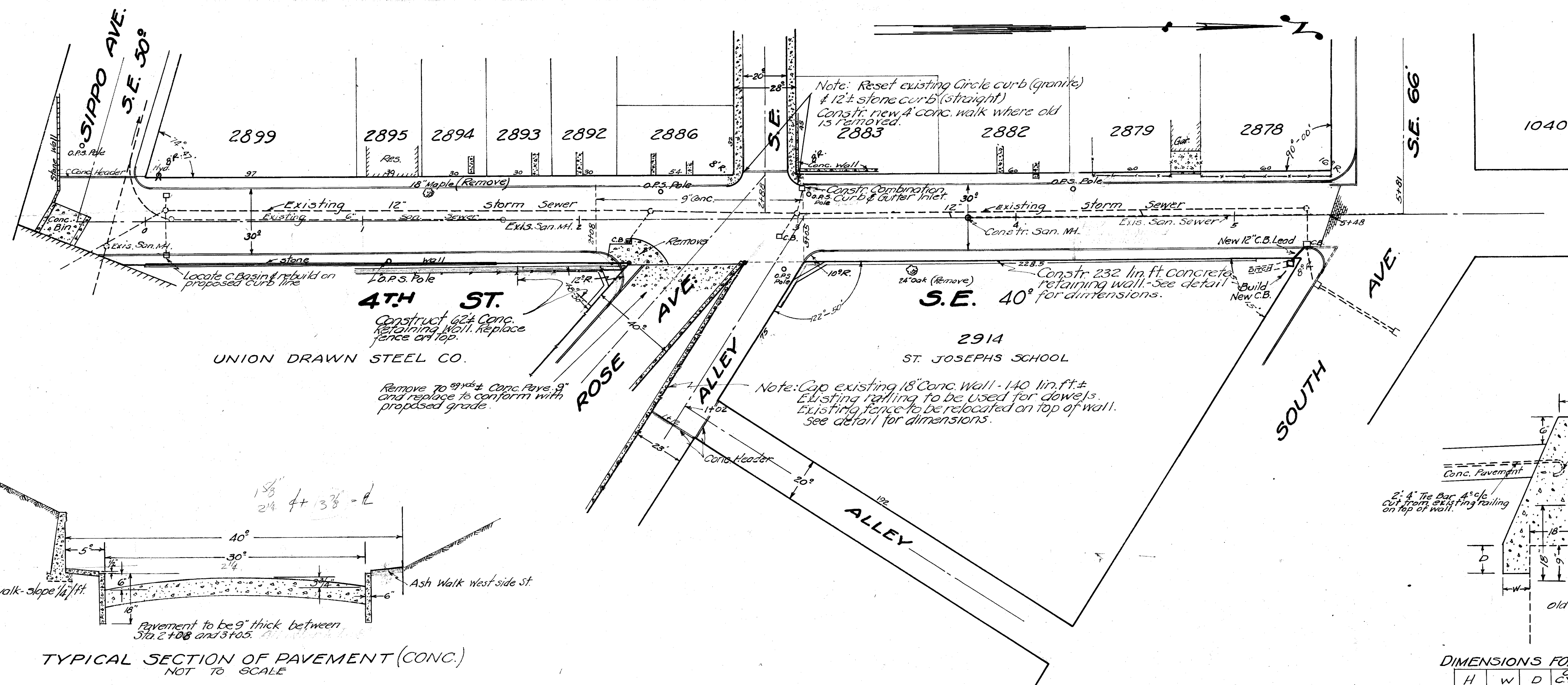
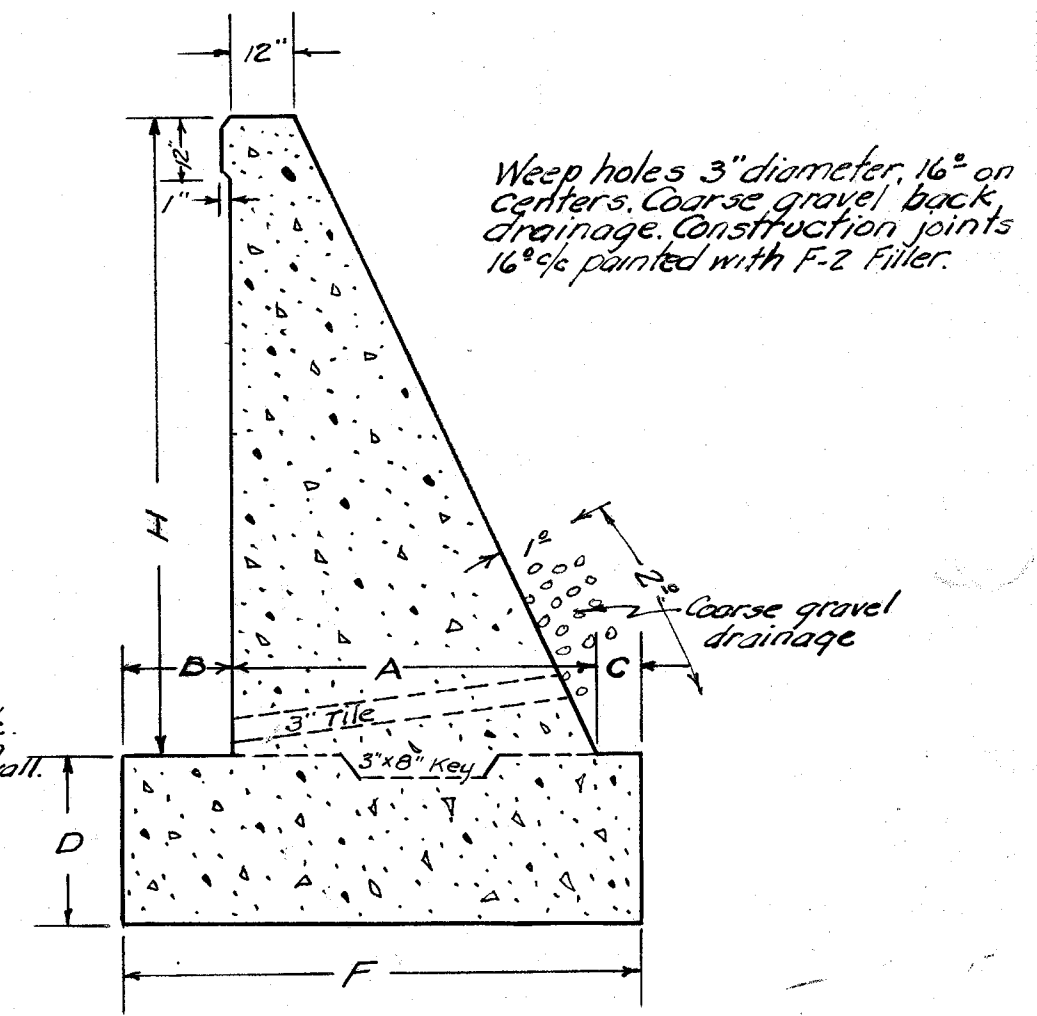




REINFORCED CONCRETE WALL.
Alternate Wall.

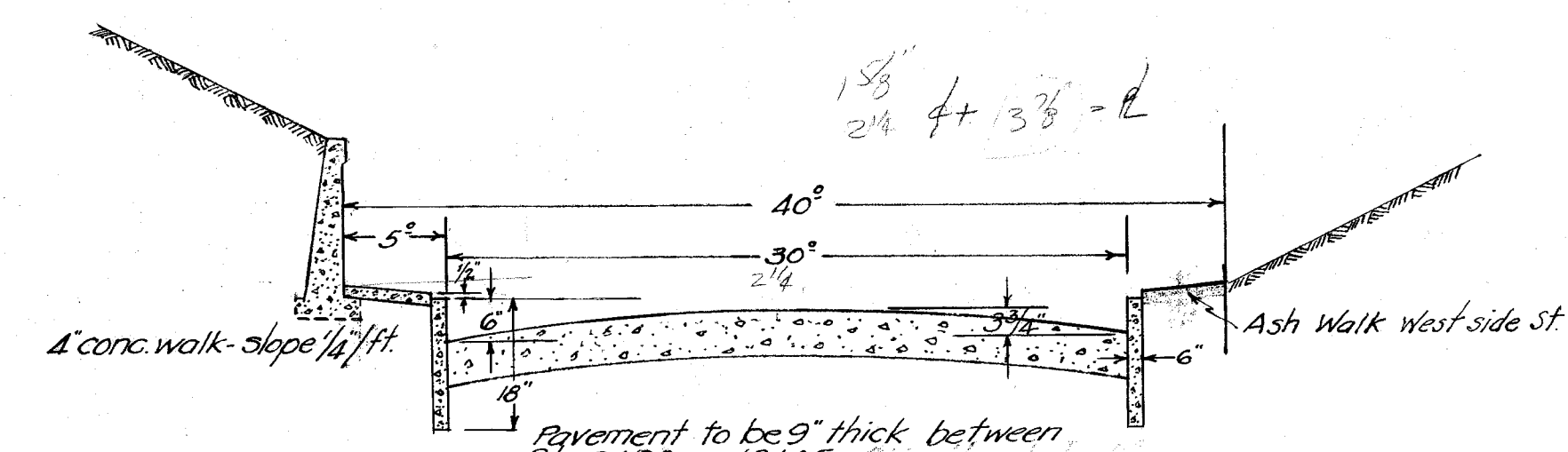


DIMENSIONS FOR CAP WALL

H	W	D	CONC. CY/FT.
4'	12"	12"	0.296
3'	9"	9"	0.201
2'	6"	6"	0.120
1'	0"	0"	0.046

DIMENSIONS FOR GRAVITY WALL

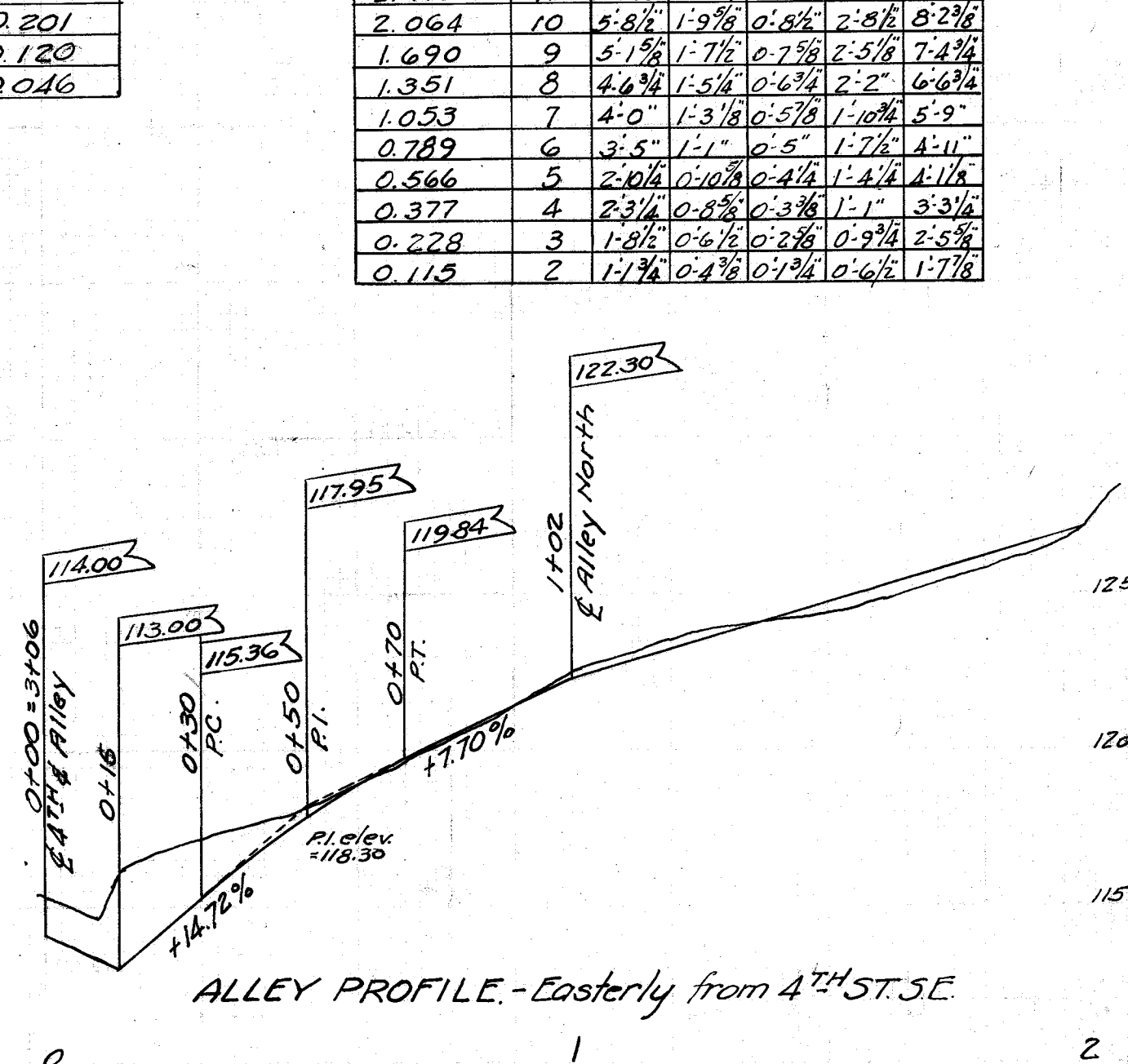
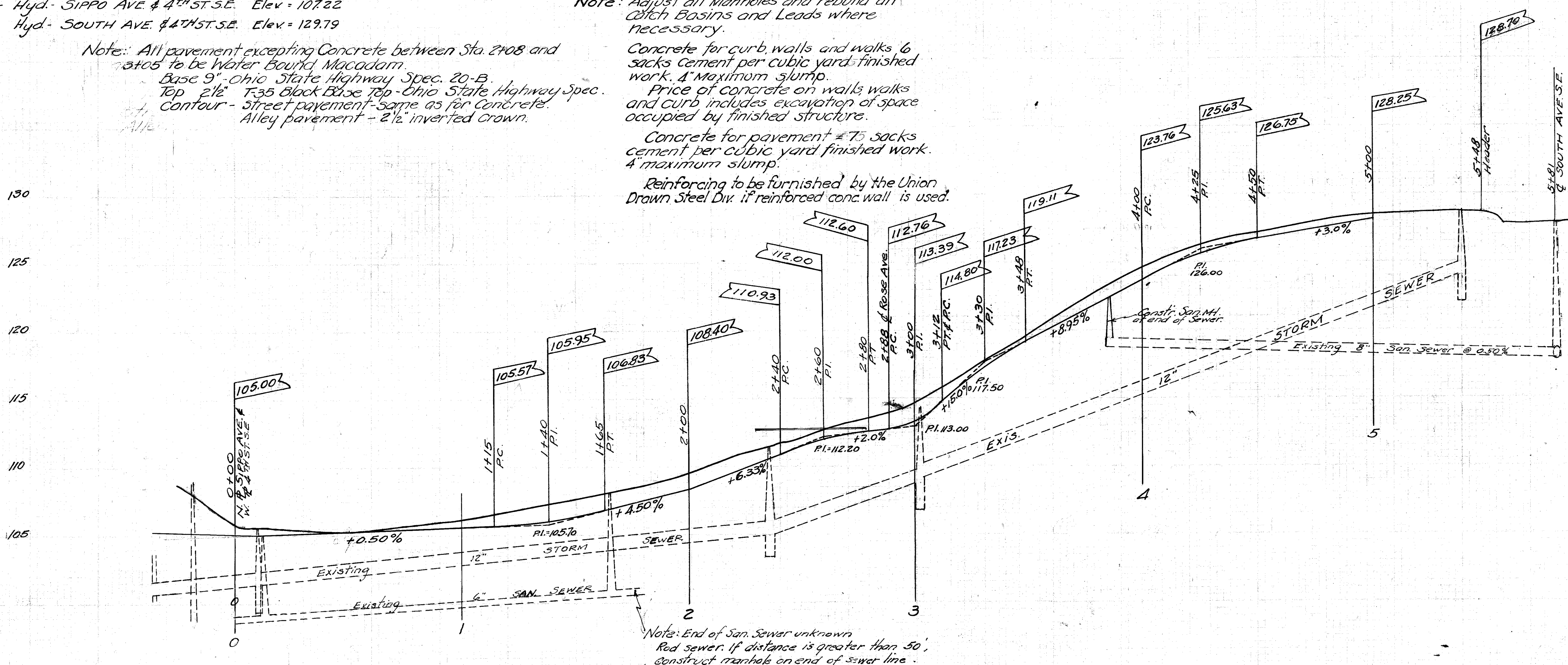
Cu Yds. Conc. per foot	Height ft.	A	B	C	D	F
2.478	11	6'-3 3/4"	1'-11 3/4"	0'-9 3/4"	2'-11 3/4"	2'-0 1/4"
2.064	10	5'-8 1/2"	1'-9 3/4"	0'-8 3/4"	2'-8 3/4"	1'-8 3/4"
1.670	9	5'-1 1/2"	1'-7 1/4"	0'-7 1/4"	2'-5 1/4"	1'-4 1/4"
1.351	8	4'-6 3/4"	1'-5 3/4"	0'-6 3/4"	2'-2 3/4"	1'-1 3/4"
1.033	7	4'-0"	1'-3 3/8"	0'-5 3/8"	1'-10 3/8"	5'-9"
0.789	6	3'-5"	1'-1"	0'-5"	1'-7 1/2"	4'-11"
0.566	5	2'-10 1/2"	0'-10 1/2"	0'-4 1/2"	1'-4 1/2"	4'-1 1/2"
0.377	4	2'-3 1/4"	0'-8 3/4"	0'-3 3/4"	1'-1"	3'-3 1/4"
0.228	3	1'-8 1/2"	0'-6 1/2"	0'-2 1/2"	0'-9 1/2"	2'-5 1/2"
0.115	2	1'-4 3/4"	0'-4 3/4"	0'-1 3/4"	0'-6 1/4"	1'-7 1/4"



B.M. - Hyd. - Sippo Ave & 4th St S.E. Elev = 107.22
Hyd. - South Ave & 4th St S.E. Elev = 129.79

Note: All pavement excepting Concrete between Sta. 2108 and 2105 to be Water Bound Macadam.
Base 9" - Ohio State Highway Spec. 20-B.
Top 2 1/2" - F-35 Black Base Top - Ohio State Highway Spec.
Contour - Street pavement - same as for Concrete.
Alley pavement - 2 1/2" inverted crown.

Note: Adjust all Manholes and rebuild all Catch Basins and Leads where Necessary.
Concrete for curb, walls and walks 6 sacks cement per cubic yard finished work. A maximum slump.
Price of concrete on walls, walks and curb includes excavation of space occupied by finished structure.
Concrete for pavement - 7 1/2 sacks cement per cubic yard finished work. A maximum slump.
Reinforcing to be furnished by the Union Drawn Steel Div. if reinforced conc. wall is used.



CITY OF MASSILLON, OHIO.
4TH ST. S.E. PAVING
Sippo Ave S.E. - NORTHERLY 388 FEET

APPROVED -	DEPT. OF PUBLIC SERVICE
CITY ENGINEER	ENGINEERING DIVISION
Dr. by: H. PIPER	8-20-42 Scale: 1" = 30' Hor. 1" = 5' Ver.
Ch. By:	N.B. 158 P.21

FILE NO. P-165 ACC. NO. 1470