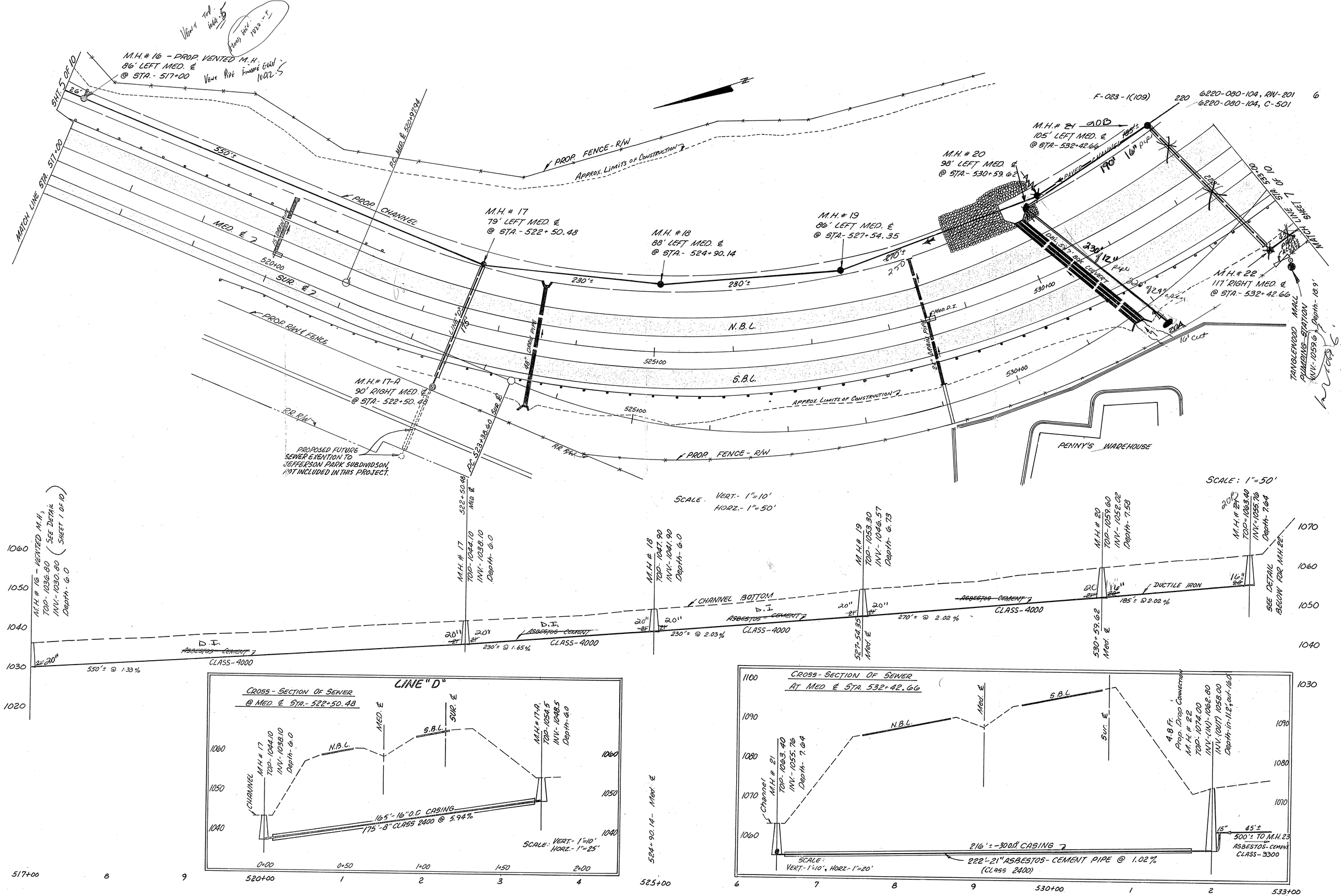
SHT. 5 OF 10
M.H. # 16 - PROP. VENTED M.H.
86' LEFT MED. ℄
@ STA. - 517+00
MATCH LINE STA. 517+00
PROP. FENCE - R/W
APPROX. LIMITS OF CONSTRUCTION
PROP. CHANNEL
MED. ℄
SUR. ℄
PROP. R/W & FENCE
M.H. # 17
79' LEFT MED. ℄
@ STA. - 522+50.48
M.H. # 18
88' LEFT MED. ℄
@ STA. - 524+90.14
M.H. # 19
86' LEFT MED. ℄
@ STA. - 527+54.35
M.H. # 20
98' LEFT MED. ℄
@ STA. - 530+59.62
M.H. # 21
105' LEFT MED. ℄
@ STA. - 532+42.66
M.H. # 22
117' RIGHT MED. ℄
@ STA. - 532+42.66
F-023-1(109)
6220-080-104, RW-201
6220-080-104, C-501
MATCH LINE STA. 533+00
N.B.L.
S.B.L.
16" DRAIN PIPE
24" MAIN PIPE
D.I.
LINE "D"
M.H. # 17-A
90' RIGHT MED. ℄
@ STA. - 522+50.48
R.R. R/W
PROPOSED FUTURE SEWER EXTENTION TO JEFFERSON PARK SUBDIVISION, NOT INCLUDED IN THIS PROJECT.
PENNY'S WAREHOUSE
TANGLEWOOD MALL PUMPING STATION
SCALE: 1"=50'
SCALE: VERT.- 1"=10'
HORZ.- 1"=50'
M.H. # 16 - VENTED M.H.
TOP- 1036.80
INV- 1030.80
Depth- 6.0
(SEE DETAIL SHEET 1 OF 10)
M.H. # 17
TOP- 1044.10
INV- 1038.10
Depth- 6.0
M.H. # 18
TOP- 1047.90
INV- 1041.90
Depth- 6.0
M.H. # 19
TOP- 1053.30
INV- 1046.57
Depth- 6.73
M.H. # 20
TOP- 1059.60
INV- 1052.02
Depth- 7.58
M.H. # 21
TOP- 1063.40
INV- 1055.76
Depth- 7.64
SEE DETAIL BELOW FOR M.H. 22
CHANNEL BOTTOM
D.I.
ASBESTOS-CEMENT
CLASS-4000
550' ± @ 1.33%
230' ± @ 1.65%
230' ± @ 2.03%
270' ± @ 2.02%
185' ± @ 2.02%
DUCTILE IRON
CROSS-SECTION OF SEWER
@ MED ℄ STA. - 522+50.48
LINE "D"
CHANNEL
N.B.L.
S.B.L.
165'-16" O.D. CASING
175'-8" CLASS 2400 @ 5.94%
SCALE: VERT.- 1"=10'
HORZ.- 1"=25'
CROSS-SECTION OF SEWER
AT MED ℄ STA. 532+42.66
4.8 Ft. Prop. Drop Connection
M.H. # 22
TOP- 1074.00
INV.-(IN)- 1062.80
INV.(OUT) 1058.00
Depth-in-11.2, out-16.0
216' ± - 30.0" CASING
222'-21" ASBESTOS-CEMENT PIPE @ 1.02%
(CLASS 2400)
45' ± 500' ± TO M.H. 23
ASBESTOS-CEMENT CLASS-3300
SCALE: VERT.- 1"=10', HORZ.- 1"=20'