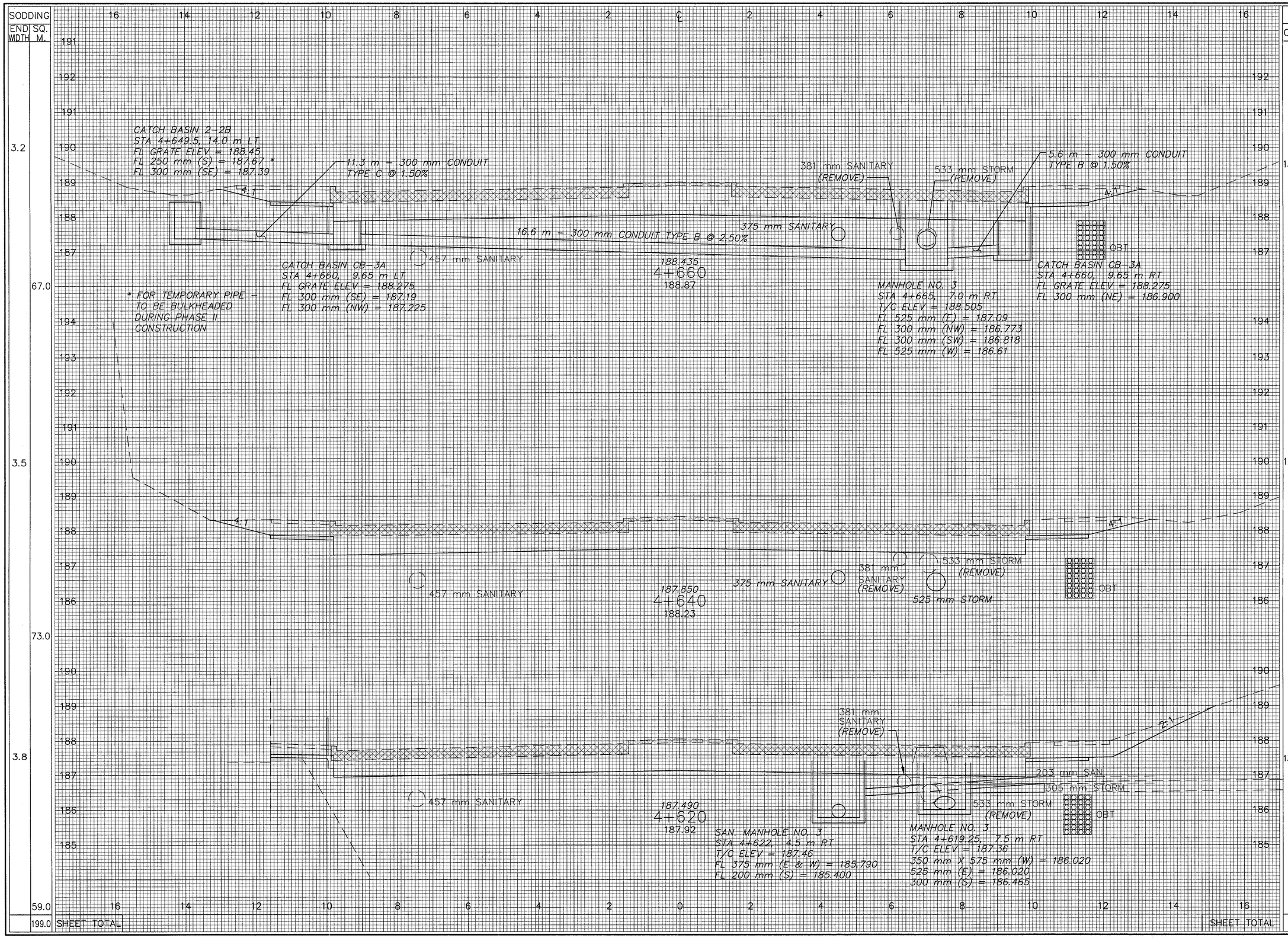
SODDING
END WIDTH
SQ. M.
END AREA
VOLUME
CUT
FILL
CUT
FILL
CALCULATED
CHECKED
CATCH BASIN 2-2B
STA 4+649.5, 14.0 m LT
FL GRATE ELEV = 188.45
FL 250 mm (S) = 187.67 *
FL 300 mm (SE) = 187.39
11.3 m - 300 mm CONDUIT
TYPE C @ 1.50%
381 mm SANITARY
(REMOVE)
533 mm STORM
(REMOVE)
5.6 m - 300 mm CONDUIT
TYPE B @ 1.50%
4:1
16.6 m - 300 mm CONDUIT TYPE B @ 2.50%
375 mm SANITARY
457 mm SANITARY
188.435
4+660
188.87
OBT
CATCH BASIN CB-3A
STA 4+660, 9.65 m LT
FL GRATE ELEV = 188.275
FL 300 mm (SE) = 187.19
FL 300 mm (NW) = 187.225
CATCH BASIN CB-3A
STA 4+660, 9.65 m RT
FL GRATE ELEV = 188.275
FL 300 mm (NE) = 186.900
* FOR TEMPORARY PIPE - TO BE BULKHEADED DURING PHASE II CONSTRUCTION
MANHOLE NO. 3
STA 4+665, 7.0 m RT
T/C ELEV = 188.505
FL 525 mm (E) = 187.09
FL 300 mm (NW) = 186.773
FL 300 mm (SW) = 186.818
FL 525 mm (W) = 186.61
457 mm SANITARY
187.850
4+640
188.23
375 mm SANITARY
381 mm
SANITARY
(REMOVE)
533 mm STORM
(REMOVE)
525 mm STORM
2:1
381 mm
SANITARY
(REMOVE)
203 mm SAN.
305 mm STORM
457 mm SANITARY
187.490
4+620
187.92
533 mm STORM
(REMOVE)
SAN. MANHOLE NO. 3
STA 4+622, 4.5 m RT
T/C ELEV = 187.46
FL 375 mm (E & W) = 185.790
FL 200 mm (S) = 185.400
MANHOLE NO. 3
STA 4+619.25, 7.5 m RT
T/C ELEV = 187.36
350 mm X 575 mm (W) = 186.020
525 mm (E) = 186.020
300 mm (S) = 186.465
3.2
67.0
3.5
73.0
3.8
59.0
199.0
SHEET TOTAL
13.43 -
262.5 -
12.82 -
258.7 -
13.05 -
224.4 -
745.6 -
CROSS SECTIONS STA 4+620 TO STA 4+660
LAK-640-3.444
125
214
94014-PG-125-GXE\11-24-00