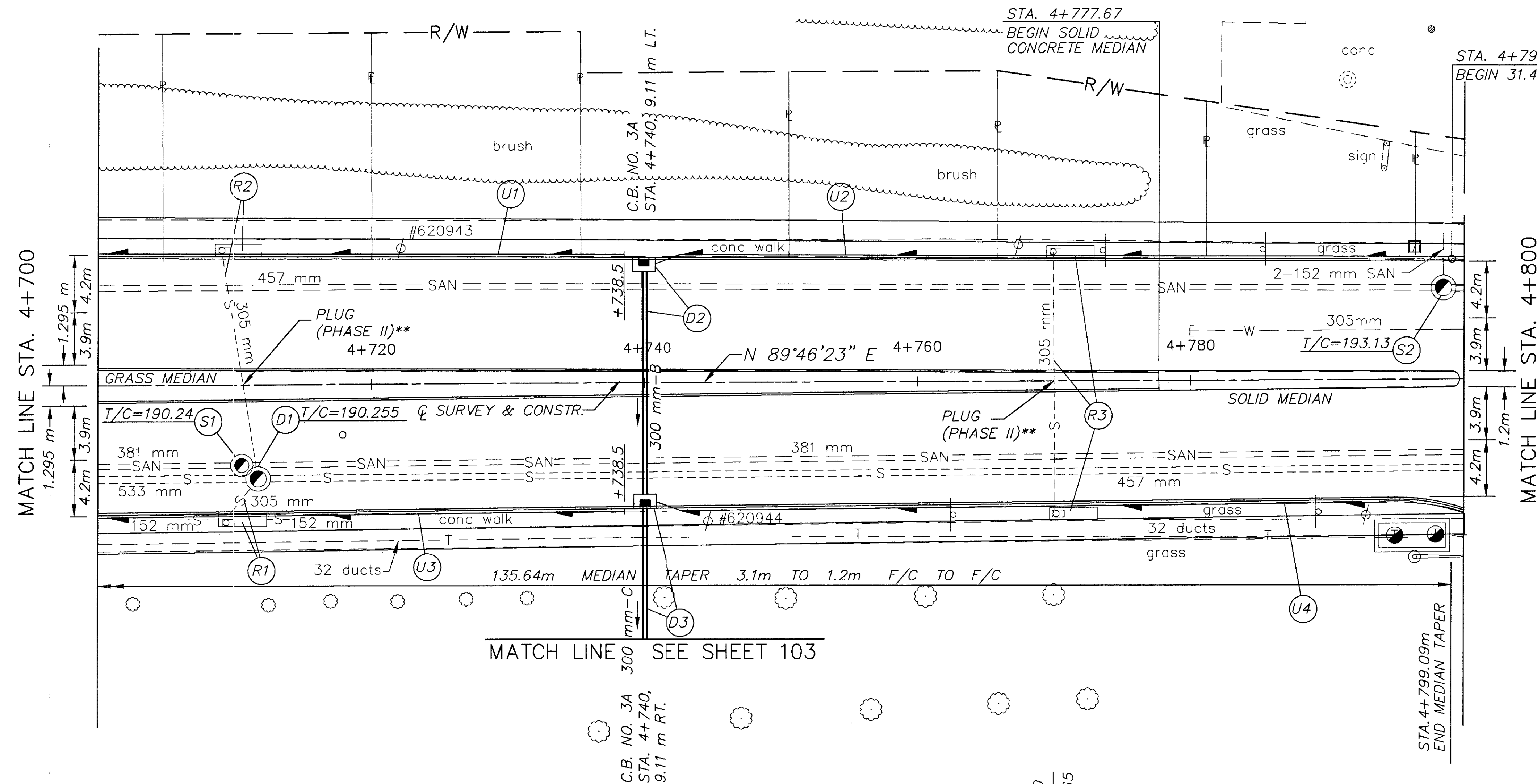


SEE SHEETS 126 FOR CATCH BASIN CROSS-OVERS  
 SEE SHEET 88 FOR ESTIMATED DRAINAGE QUANTITIES  
 SEE SHEET 200 FOR UTILITY RELOCATION



**LEGEND**

- W — EX. WATER LINE
- SAN — EX. SANITARY LINE
- G — EX. GAS LINE
- - - S - - - EX. STORM LINE
- - - T - - - EX. TELEPHONE LINE

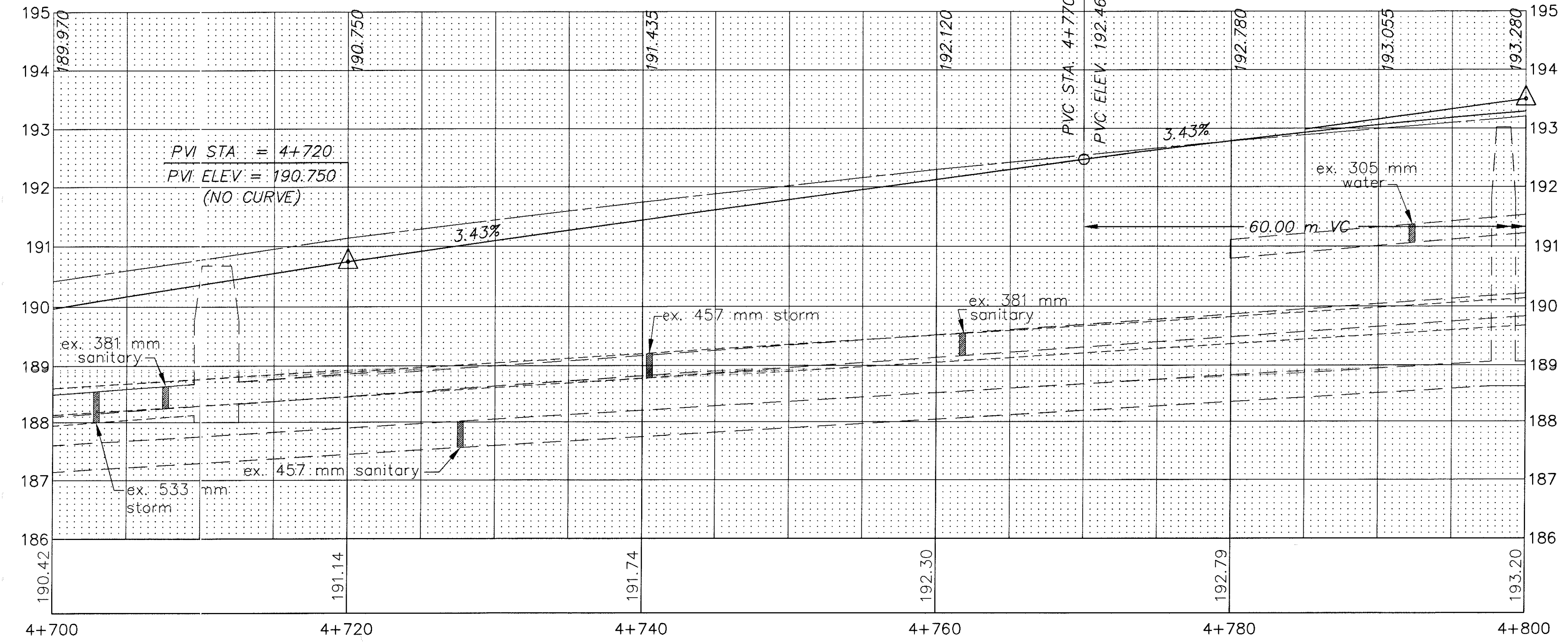
BENCH MARK: ELEV. 194.475  
 STA. 4+796.6, OFFSET 36.0 m RT.  
 HYDRANT  
 TOP STEM

\*\* EXISTING CROSS-OVERS ON SOUTH SIDE OF ROAD ARE NOT TO BE REMOVED DURING PHASE I CONSTRUCTION, IN ORDER TO MAINTAIN POSITIVE DRAINAGE FROM THE NORTH SIDE OF VINE ST. THE PIPES SHALL BE PLUGGED AT THE CENTERLINE DURING PHASE II.

(\*) 707.41 NON-PERFORATED,  
 ASTM D-3034 SDR 35,  
 707.33 OR 707.42

**UNDERDRAINS**

| REFERENCE NUMBER           | STATION    |          | SIDE | 603                        |   | BENDS AND BRANCHES FOR INFORMATION ONLY<br>150 mm x 45° |
|----------------------------|------------|----------|------|----------------------------|---|---|
|                            |            |          |      | 150 mm CONDUIT, TYPE F (*) | 150 mm SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP |   |
|                            | FROM ELEV. | TO ELEV. |      | METER                      | METER   |   |
| U1                         | 4+700      | 4+738.5  | L    |                            | 38.5  |   |
|                            | 188.685    | 190.095  |      |                            |   |   |
| U2                         | 4+740      | 4+800    | L    | 3                          | 57  | 1   |
|                            | 190.150    | 191.995  |      |                            |   |   |
| U3                         | 4+700      | 4+738.5  | R    |                            | 38.5  |   |
|                            | 188.685    | 190.095  |      |                            |   |   |
| U4                         | 4+740      | 4+800    | R    | 3                          | 57  | 1   |
|                            | 190.150    | 191.995  |      |                            |   |   |
| TOTALS CARRIED TO SHEET 88 |            |          |      | 6                          | 191   | 2   |



PLAN AND PROFILE SHEET  
 STA. 4+700 TO STA. 4+800 S.R. 640  
 LAK-640-3.444  
 86  
 214