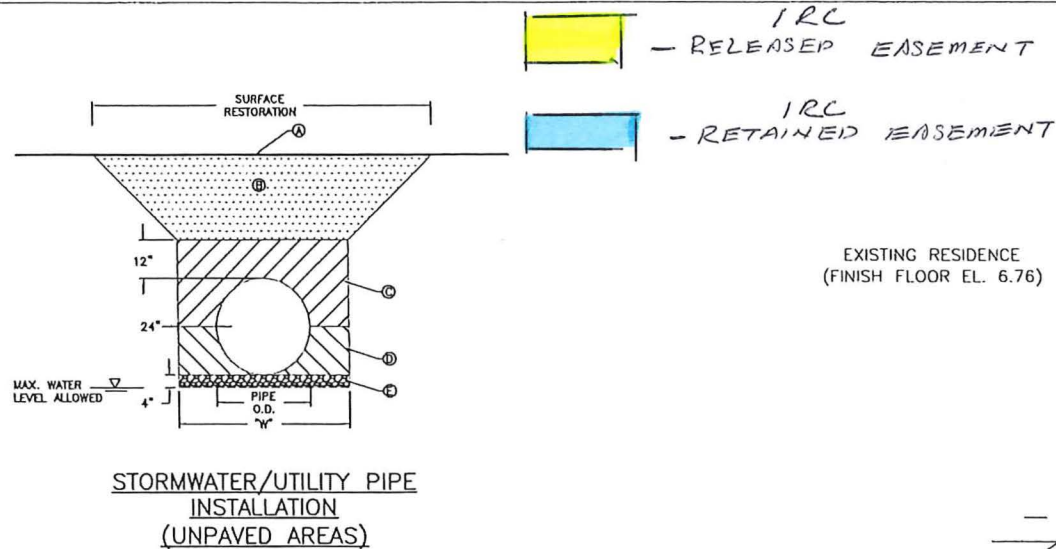




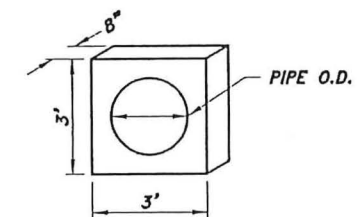
- NOTES:
- UTILITY CONSTRUCTION WITHIN THE RIGHT-OF-WAY SHALL COMPLY WITH COUNTY CODE CHAPTER 312.
  - WHERE SOIL CONDITIONS CANNOT BE MAINTAINED AS SHOWN ABOVE, PROVIDE METHOD OF CONSTRUCTION FOR APPROVAL BY COUNTY ENGINEER OR DESIGNER PRIOR TO INSTALLATION.
  - SHORING MAY BE REQUIRED IN ACCORDANCE WITH ALL INDUSTRY STANDARDS.
  - MINIMUM TRENCH WIDTH "W" = PIPE O.D. PLUS 2'-0" ON EACH SIDE.
  - MATCH EXISTING GROUND WITH SMOOTH, LEVEL TRANSITION.
  - UNPAVED ROADS IN ROW SHALL CONSIST OF 6" LIVEROCK BASE OR COQUINA SHELL IN A MINIMUM OF (2) 4" LIFTS WITH A MINIMUM LBR OF 100 COMPACTED TO 98% MAXIMUM DENSITY PER A.A.S.H.T.O. T-180. WHEN INSTALLATION IS NOT LOCATED IN A TRAVEL LANE, RESTORATION SHALL BE ACCORDING TO C BELOW WITH SOD LAID WITHIN THREE DAYS OF FINAL GRADING.
  - A.A.S.H.T.O. TYPE A-3 MATERIAL IN MAXIMUM 6" LIFTS COMPACTED AT 98% A.A.S.H.T.O. T-180.
  - A.A.S.H.T.O. TYPE A-3 MATERIAL IN MAXIMUM 4" LIFTS COMPACTED AT 98% A.A.S.H.T.O. T-180. EXCAVATABLE FLOWABLE FILL IS ALLOWED WITH PRIOR APPROVAL OF PROPOSED MATERIAL STRENGTH BY COUNTY ENGINEER OR DESIGNER.
  - 3/4" DIAMETER, WASHED BEDDING ROCK OR PEA ROCK WHERE UNSUITABLE BEDDING MATERIAL EXISTS OR DEWATERING IS REQUIRED. SUITABLE MATERIAL IS DEFINED AS STABLE GRANULAR MATERIAL FREE OF ROCK FORMATION, OTHER FOREIGN FORMATIONS AND CONSTRUCTED TO UNIFORM GRADE AND LINE.

RELEASED FOR CONSTRUCTION

Indian River County  
Douglas Ferrante 06-27-25

Date

- NOTES:
- CONCRETE COLLAR TO BE FORMED AND CAST IN PLACE ON BOTH SIDES OF BULKHEAD.
  - CONCRETE SHALL BE FIBER REINFORCED, MIN. 4,000 PSI.



LEGEND

- 21.1 = PROPOSED GRADE  
MEG = MATCH EXISTING GRADE  
x 5.1 = EXISTING GRADE

| No. | Revision | Date | By | INDIAN RIVER COUNTY  | DESIGNED BY:     | SECTION 25        | DATE:              | INDIAN RIVER DRIVE DRAINAGE IMPROVEMENTS | SHEET |
|-----|----------|------|----|----------------------|------------------|-------------------|--------------------|------------------------------------------|-------|
|     |          |      |    | 1801 27th STREET     | M. WINSLOW, P.E. | TOWNSHIP 30S      | 1/14/2025          | DRAINAGE & GRADING PLAN                  | 7     |
|     |          |      |    | VERO BEACH, FL 32960 | DRAWN BY:        | RANGE 38E         | COUNTY PROJECT NO. |                                          | OF 10 |
|     |          |      |    | (772) 567-8000       | K. HANSEN        | FIELD BOOK NO. 13 | IRC-2423           |                                          |       |
|     |          |      |    |                      | APPROVED BY:     | PAGE 62-64        |                    |                                          |       |
|     |          |      |    |                      | M. WINSLOW, P.E. |                   |                    |                                          |       |