

STORM AND UTILITY PLAN SS-07

(S  
19) STA. 735+90, 19' RT - STA. 733+88, 18' RT  
CONSTRUCT NEW SANITARY SEWER MANHOLE (4' I.D.)  
WITH CAST IRON FRAME AND COVER  
CONSTRUCT NEW 202' X 12" SDR 35 PVC  
SANITARY SEWER PIPE (S=-0.0182 FT/FT)  
RIM ELEVATION = 640.66  
12" INV IN (N) = 635.13  
12" INV OUT (S) = 634.53  
SEE NOTE 1, THIS SHEET

(S  
20) STA. 736+67 20' RT - STA. 735+90, 19' RT  
CONSTRUCT NEW SANITARY SEWER MANHOLE (4' I.D.)  
WITH CAST IRON FRAME AND COVER  
CONSTRUCT NEW 77' X 12" SDR 35 PVC  
SANITARY SEWER PIPE (S=-0.0056 FT/FT)  
RIM ELEVATION = 641.39  
12" INV IN (NE) = 635.64  
12" INV OUT (S) = 635.54

(ES  
09) STA. 736+79, 28' RT - STA. 736+67, 20' RT  
RETAIN EXISTING SANITARY SEWER MANHOLE,  
CHANGE ELEVATION OF SEWER MANHOLE, PROVIDE  
NEW FRAME AND COVER,  
RETAIN EXISTING INLET PIPES (N + E), RETAIN  
EXISTING OUTLET PIPE (W). PLUG, FILL AND  
ABANDON EXISTING OUTLET PIPE (S). REMOVE  
PORTION OF PIPE IF NECESSARY. PATCH EXISTING  
CORED HOLE (S), CORE NEW HOLE FOR OUTLET  
PIPE (SW) AND CONNECT WITH EXPANDABLE RUBBER  
BOOT. CONSTRUCT 14' X 12" SDR 35 PVC  
SANITARY SEWER PIPE S (-0.0160 FT/FT)  
EXISTING 10" INV IN (N) = 633.34  
EXISTING 6" INV IN (E) = 636.92  
EXISTING 27" INV OUT (W) = 632.95  
NEW 12" OVERFLOW INV OUT (SW) = 635.80

SANITARY SEWER NOTES:

1. CONTRACTOR TO FIELD VERIFY EXISTING SEWER SERVICE MATERIAL, SIZE, LOCATION AND ELEVATION PRIOR TO CONSTRUCTING NEW SANITARY SEWER MANHOLE. PAYMENT FOR EXPLORATORY EXCAVATION SHALL BE CONSIDERED INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (TRANSFER TO NEW SYSTEM, SANITARY SEWER). NEW SANITARY SEWER MANHOLES SHALL BE FURNISHED WITH OUTSIDE DROPS AS REQUIRED.
2. THE RIM AND COVER ELEVATIONS, PROVIDED ON THESE SHEETS, ARE BASED ON AN INTERPOLATION OF FIELD SURVEY OF EXISTING CONDITIONS. ALL RIM AND COVER ELEVATIONS SHALL BE VERIFIED, BY THE CONTRACTOR, PRIOR TO ORDERING ANY PRECAST CONCRETE STRUCTURES.

PROJECT NAME: RUTLAND CITY  
PROJECT NUMBER: STP 019-3(57)

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PROJECT LEADER: GAE DRAWN BY: PZA  
DESIGNED BY: TFD CHECKED BY: GAE  
SEWER NOTES SN-02 SHEET 307 OF 392

