

| CODE        | LOCATION                               | DRAINAGE QUANTITIES |         |                 |              |                 |                 |                 |                  |                  |                      |                      |                 |                     |                     |   |
|-------------|--|---------------------|---------|-----------------|--------------|-----------------|-----------------|-----------------|------------------|------------------|----------------------|----------------------|-----------------|---------------------|---------------------|---|
|             |  | I-1                 |         |                 |              |                 |                 |                 | I-5              |                  |                      |                      |                 |                     |                     |   |
|             |  | CI. F-4             | CI. J-1 | CI. F-3 Shallow | CI. F-3 Deep | CI. F-3 M6.4(a) | CI. F-3 M6.4(b) | CI. J-1 M6.4(c) | CI. F-3 60° Bend | CI. F-3 90° Bend | CI. F-3 M-6.4(b) Tee | CI. F-3 M-6.4(b) Tee | CI. J-1 M6.4(d) | CI. J-1 M6.4(d) Tee | CI. F-3 M6.4(b) Tee |   |
| UNDERDRAINS |  | LIN. FT. EACH       |         |                 |              |                 |                 |                 |                  |                  |                      |                      |                 |                     |                     |   |
| U-26        | S.B. Jennings Frwy. Lt. 39+95 to 41+95 |                     |         |                 | 195          |                 |                 |                 |                  |                  | 1                    |                      |                 |                     |                     |   |
| U-27        | N.B. Jennings Frwy. Lt. 42+00          | 10                  | 35      |                 |              |                 |                 |                 |                  |                  |                      |                      |                 |                     |                     |   |
| U-28        | S.B. Jennings Frwy. Lt. 41+97 to 44+15 | 10                  |         | 210             |              |                 |                 |                 | 2                |                  |                      |                      |                 |                     |                     |   |
| U-29        | Ramp J-JR Rt. 0+15 to 6+55             |                     |         | 435             | 205          |                 |                 |                 |                  |                  |                      |                      |                 |                     |                     |   |
| U-30        | S.B. Jennings Frwy. Lt. 46+75 to 49+85 | 10                  |         | 300             |              |                 |                 |                 | 1                |                  |                      |                      |                 |                     |                     |   |
| U-31        | N.B. Jennings Frwy. Lt. 40+00 to 42+00 | 3                   |         |                 | 200          |                 |                 |                 |                  | 1                |                      |                      |                 |                     |                     |   |
| U-32        | N.B. Jennings Frwy. Lt. 42+02 to 46+00 | 3                   |         | 398             |              |                 |                 |                 |                  | 1                |                      |                      |                 |                     |                     |   |
| U-33        | N.B. Jennings Frwy. Lt. 46+02 to 50+00 | 10                  |         | 388             |              |                 |                 |                 |                  |                  |                      |                      |                 |                     |                     |   |
| U-34        | N.B. Jennings Frwy. Rt. 40+00 to 43+00 | 8                   |         |                 | 308          |                 |                 |                 |                  | 1                |                      |                      |                 |                     |                     |   |
| U-35        | Ramp JR-J Rt. 6+70 to 9+24             |                     |         |                 | 254          |                 |                 |                 |                  |                  |                      |                      |                 |                     |                     |   |
| U-36        | Ramp JR-J Rt. 9+26 to 11+00            | 10                  |         | 164             |              |                 |                 |                 |                  |                  |                      |                      |                 |                     |                     |   |
| U-43        | N.B. Jennings Frwy. Rt. 48+88 to 50+00 | 10                  |         |                 | 598          |                 |                 |                 |                  |                  | 1                    | 1                    |                 |                     |                     |   |
| U-44        | N.B. Jennings Frwy. Rt. 47+00 to 48+00 |                     |         |                 | 103          |                 |                 |                 |                  |                  | 1                    |                      |                 |                     |                     |   |
| U-45        | N.B. Jennings Frwy. Rt. 48+00 to 50+00 |                     |         |                 | 200          |                 |                 |                 |                  |                  |                      |                      |                 |                     |                     |   |
| U-46        | N.B. Jennings Frwy. Rt. 47+00          | 38                  |         |                 |              |                 |                 |                 |                  |                  |                      |                      |                 |                     |                     |   |
| U-47        | Ramp J-JR Rt.                          |                     |         |                 | 125          | 325             |                 |                 |                  |                  |                      |                      |                 |                     | 5                   |   |
| U-48        | N.B. Jennings Frwy. Lt. Rt.            |                     |         |                 |              | 355             |                 |                 |                  |                  |                      | 1                    | 1               |                     |                     |   |
| TOTAL       |  | 112                 | 35      | 1895            | 1162         | 1026            | 325             | 355             |                  | 3                | 4                    | 2                    | 1               | 1                   | 1                   | 5 |

| CODE                | LOCATION                               | DRAINAGE QUANTITIES        |                                  |              |
|---------------------|--|----------------------------|----------------------------------|--------------|
|                     |  | E-12 Pipe Removed over 15" | S-24 Removal of Existing Struct. | L-10 Sodding |
| EXISTING STRUCTURES |  | LIN. FT.                   | LUMP                             | SQ. YDS      |
| E-27                | N.B. Jennings Frwy. Rt. 45+40          |                            |                                  |              |
| E-28                | N.B. Jennings Frwy. Lt. Rt. 44+90      | 330                        | Lump                             |              |
| E-29                | N.B. Jennings Frwy. Rt. 45+65          |                            | Lump                             |              |
| DITCH PROTECTION    |  |                            |                                  |              |
| D-12                | S.B. Jennings Frwy. Lt. 46+88 to 49+85 |                            |                                  | 99           |
| D-13                | N.B. Jennings Frwy. Rt. 44+20 to 50+00 |                            |                                  | 202          |
| TOTAL               |  | 330                        | Lump                             | 301          |

DRAINAGE LEGEND

- ⊕ PROPOSED STORM SEWER MANHOLE
- ⊙ PROPOSED SANITARY MANHOLE
- ▭ PROPOSED PAVED SHOULDER INLET
- ▭ PROPOSED DITCH CATCH BASIN
- ▭ PROPOSED PAVEMENT CATCH BASIN
- PROPOSED STORM OR SANITARY SEWER
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING STORM OR SANITARY SEWER
- ▭ JUTE MATTING
- ▭ SODDED DITCH

STORM SEWER RADIUS PIPE CURVE DATA  
(P-222) & (P-224)

PI Sta. 0+77 Back Tangent B Outfall Sewer-4' Lt.  
Δ = 89° 00' 00"  
R = 50.00'  
T = 49.13'  
L = 77.67'

CFN 181761304  
SLM 13.04, 72"  
SEE SHEET 282

CFN 181761309  
SLM 13.09, 84"  
SEE SHEET 262  
AND 282