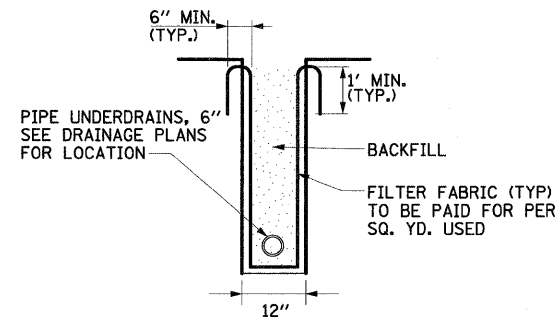


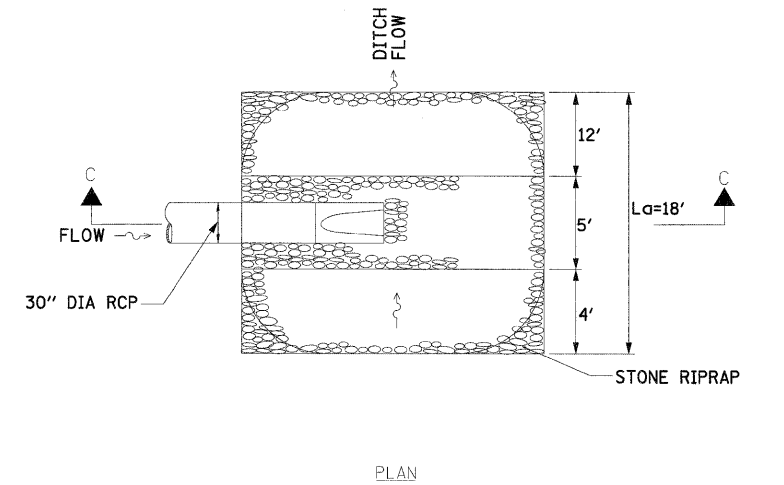
DRAINAGE STRUCTURE INFORMATION TABLE

| STRUCTURE NUMBER | DUAWING NUMBER | STATION | OFFSET (FT) | TYPE OF STRUCTURE | FRAME AND LID | RIM ELEVATION | INVERT ELEVATIONS | | | |
|------------------|----------------|------------|-------------|--------------------|---------------|---------------|-------------------|--------|--------|--------|
| | | | | | | | NORTH | SOUTH | EAST | WEST |
| S1 | DU-1 | 4026+87. | 24.00 | PRC FES 30"x 19" | - | - | 516.40 | - | - | - |
| S2 | DU-1 | 4026+15. | 8.38 | CB TYPE A, 5' DIA. | TYPE 24 F & G | 521.2 | 516.60 | 516.54 | - | - |
| S3 | DU-1 | 4024+15. | 6.00 | CB TYPE A, 5' DIA. | TYPE 24 F & G | 522.30 | 517.40 | 516.95 | - | - |
| S4 | DU-1 | 4022+15. | 6.00 | CB TYPE A, 5' DIA. | TYPE 24 F & G | 523.19 | 517.75 | 517.75 | - | - |
| S5 | DU-2 | 4019+50. | 6.00 | CB TYPE A, 5' DIA. | TYPE 24 F & G | 523.55 | 518.40 | 518.25 | - | - |
| S6 | DU-2 | 4018+37. | 6.00 | CB TYPE A, 4' DIA. | TYPE 24 F & G | 523.58 | 518.85 | 518.85 | - | - |
| S7 | DU-2 | 4018+23. | 6.00 | CB TYPE A, 4' DIA. | TYPE 24 F & G | 523.64 | 519.00 | 518.90 | - | - |
| S8 | DU-2 | 4016+50. | 6.00 | CB TYPE A, 4' DIA. | TYPE 24 F & G | 524.25 | 520.00 | 519.5 | - | - |
| S9 | DU-2 | 4014+75. | 6.00 | CB TYPE A, 4' DIA. | TYPE 24 F & G | 525.16 | 520.70 | 520.60 | - | - |
| S10 | DU-2 | 4013+00. | 6.00 | CB TYPE A, 4' DIA. | TYPE 24 F & G | 526.45 | 522.00 | 521.75 | - | - |
| S11 | DU-2 | 4011+15. | 6.00 | CB TYPE A, 4' DIA. | TYPE 24 F & G | 527.8 | - | 523.35 | - | - |
| S12 | DU-2 | 4010+30.36 | 66.70 | PRC FES 24" | - | - | 523.81 | - | - | - |
| S13 | DU-2 | 4009+38.7 | 64.00 | PRC FES 24" | - | - | - | 524.08 | - | - |
| S14 | DU-2 | 4008+39.5 | 47.75 | PRC FES 30"x 19" | - | - | - | - | 524.40 | - |
| S15 | DU-2 | 4008+40.11 | 22.63 | MH TYPE A, 5' DIA. | TYPE 8 GRATE | 529.5 | 525.50 | - | 525.25 | 524.70 |
| S16 | DU-2 | 4007+62.71 | 36.93 | PRC FES 24" | - | - | - | 526.50 | - | - |
| S17 | DU-2 | 4006+79.8 | 13.71 | PRC FES 24" | - | - | 526.03 | - | - | - |
| S18 | DU-3 | 4006+31.42 | 3.64 | PRC FES 24" | - | - | - | 526.25 | - | - |

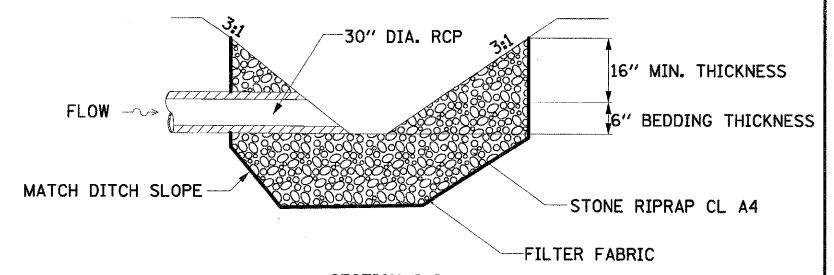


NOTE: THIS DETAIL TO BE USED WITH IDOT STANDARD 601001-03 SUB-SURFACE DRAINS

PIPE UNDERDRAINS DETAIL
NOT TO SCALE



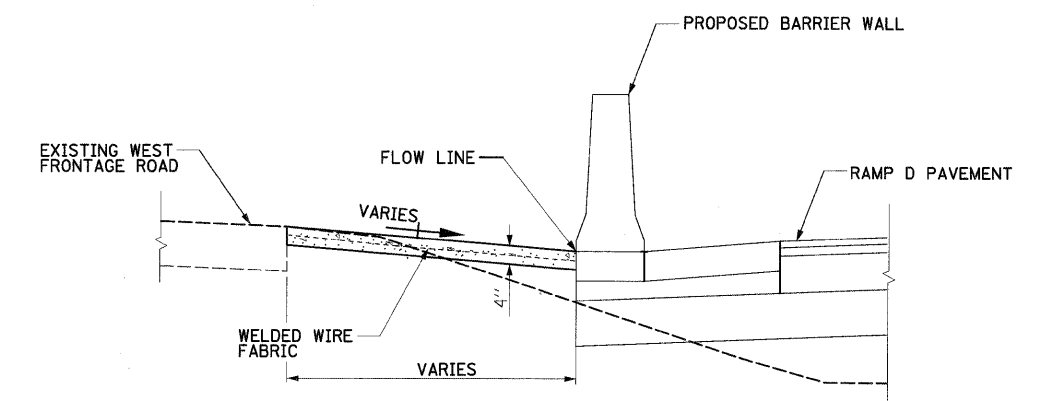
PLAN



SECTION C-C
RIPRAP DETAIL
NOT TO SCALE

DRAINAGE PIPE INFORMATION TABLE

| PIPE NUMBER | P CLVT TY 1 CL A 24" (FOOT) (542A0229) | SS TY 1 CL A 8" (FOOT) (550A0030) | SS TY 1 CL A 24" (FOOT) (550A0120) | SS TY 1 CL A 30"x19" (FOOT) (55034300) | SS TY 1 CL A 21" (FOOT) (550A0110) | SS TY 2 CL A 12" (FOOT) (550A0340) | SS TY 2 CL A 15" (FOOT) (550A0360) | SS TY 2 CL A 18" (FOOT) (550A0380) | PIPE SLOPE (%) | TRENCH BACKFILL (CU. FT) | COMMENT |
|-------------|---|--|---|---|---|---|---|---|----------------|--------------------------|--------------------------|
| | | | | | | | | | | | |
| P2 | - | - | - | 195 | - | - | - | - | 0.18 | 33.2 | |
| P3 | - | - | 195 | - | - | - | - | - | 0.18 | 45.9 | |
| P4 | - | - | 260 | - | - | - | - | - | 0.19 | 61.1 | |
| P5 | - | - | - | - | 108 | - | - | - | 0.23 | 20.9 | |
| P6 | - | - | - | - | - | - | - | 11 | 0.45 | 2.0 | |
| P7 | - | - | - | - | - | - | - | 168 | 0.3 | 30.3 | |
| P8 | - | - | - | - | - | - | 171 | - | 0.35 | 28.6 | |
| P9 | - | - | - | - | - | - | 171 | - | 0.61 | 32.5 | |
| P10 | - | - | - | - | - | 180 | - | - | 0.75 | 31.2 | |
| P11 | 78 | - | - | - | - | - | - | - | 0.30 | 27.6 | TEMP CLVT - ADV CONTRACT |
| P12 | - | - | - | 62 | - | - | - | - | 0.44 | 15.5 | |
| P13 | - | - | 73 | - | - | - | - | - | 1.27 | 15.0 | |
| P14 | 39 | - | - | - | - | - | - | - | 0.43 | 0.0 | TEMP CLVT - ADV CONTRACT |



PAVED DITCH (SPECIAL) DETAIL
NOT TO SCALE

SINGH
 300 W. ADAMS ST.
 CHICAGO, IL 60606
 SINGH & ASSOCIATES, INC. TEL: (312) 629-0240
 CONSULTING ENGINEERS FAX: (312) 629-8449

| | | | | | | | | | | | |
|-------------------------------------|----------------------|---------------|---------------|---|--|--------------------------|------------------------------------|--------------------|------------------|-----------------------|---------------------------|
| FILE NAME = D:\6071-SHT-DRAIN11.dgn | USER NAME = K\luegel | DESIGNED - VP | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DRAINAGE STRUCTURE AND PIPE INFORMATION TABLE | F.A.I. RTE. 55 | SECTION 99-2HB-2-R | COUNTY WILL | TOTAL SHEETS 171 | SHEET NO. 82 | |
| PLOT SCALE = 1:50 | CHECKED - PKT | REVISED - | SCALE: 1"=50' | | | SHEET NO. 4 OF 10 SHEETS | STA. 1040+65.00 TO STA. 1053+00.00 | CONTRACT NO. 60F71 | | FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT |
| PLOT DATE = 3/28/2009 | DATE = 03/20/09 | REVISED - | | | | | | | | | |
| | | | | | | | | | | | |

FINAL