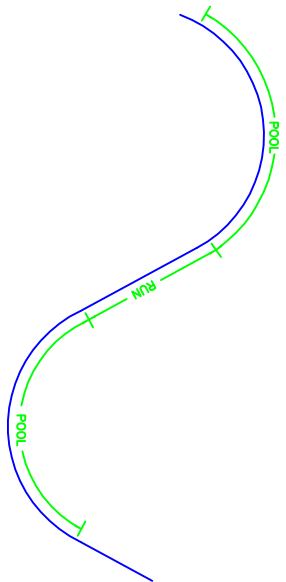


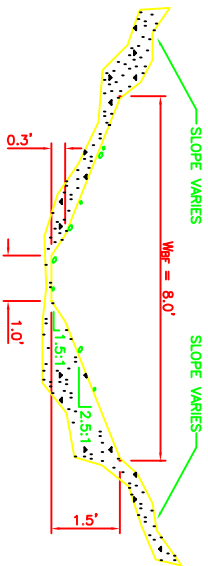
NOTE: NATIVE GRAVEL BED
INCLUDES GRANULAR
BORROW MATERIAL (TRP)



TYPICAL POOL/RUN CONFIGURATION

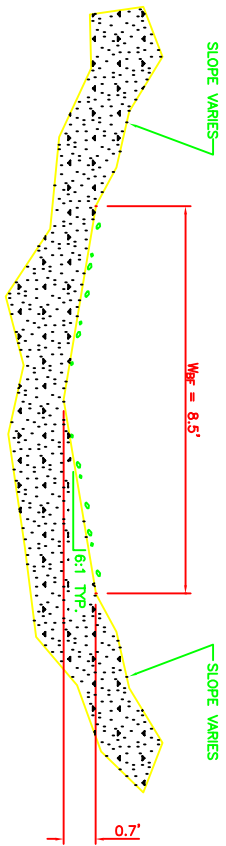
NOTE: TRANSITION CHANNEL
CROSS SECTION BETWEEN
POOLS AND RUNS.

| TYPICAL STREAM CROSS SECTION SLOPES | | |
|-------------------------------------|---------------|-------------|
| STEEP | MEDIUM | MILD |
| 0+38 - 0+53 | 2+20 - 4+56 | 0+00 - 0+39 |
| 0+58 - 6+38 | 5+22 - 6+56 | 0+40 - 0+39 |
| 6+43 - 8+40 | 9+45 - 13+00 | 8+00 - 2+60 |
| 13+00 - 14+45 | 14+45 - 14+65 | 9+60 - 9+65 |



NOTE: NATIVE GRAVEL W/ RANDOM
COBBLE BED

TYPICAL CHANNEL SECTION AT
STEEP GRADE



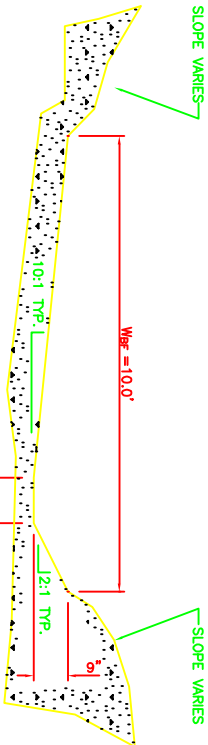
NOTE: NATIVE GRAVEL W/ RANDOM
COBBLE BED

TYPICAL CHANNEL SECTION AT
MEDIUM GRADE



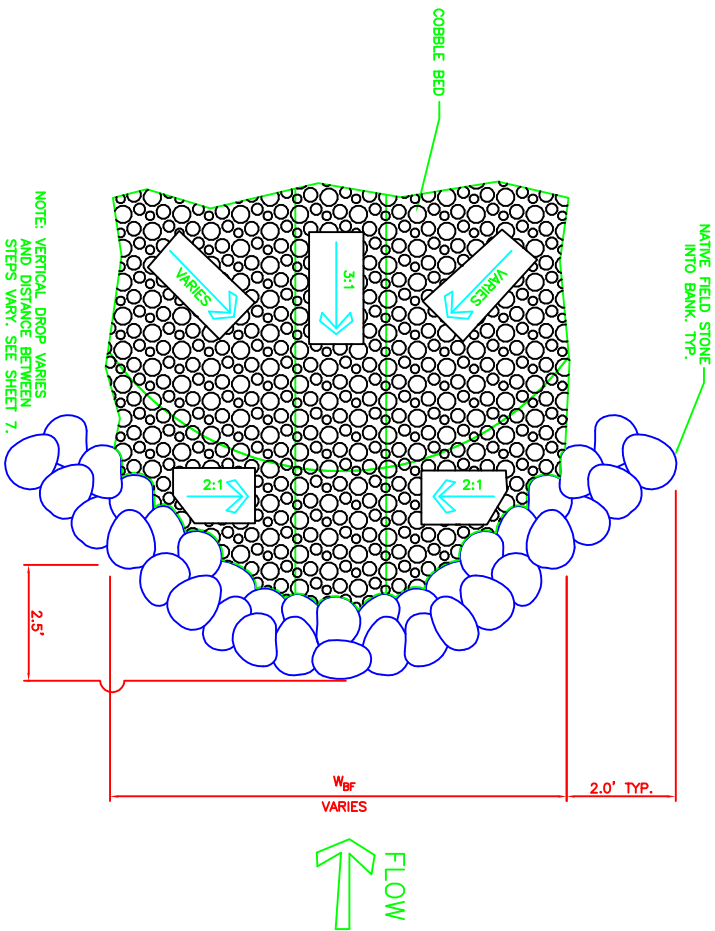
NOTE: NATIVE GRAVEL BED

TYPICAL RUN SECTION AT
MILD GRADE

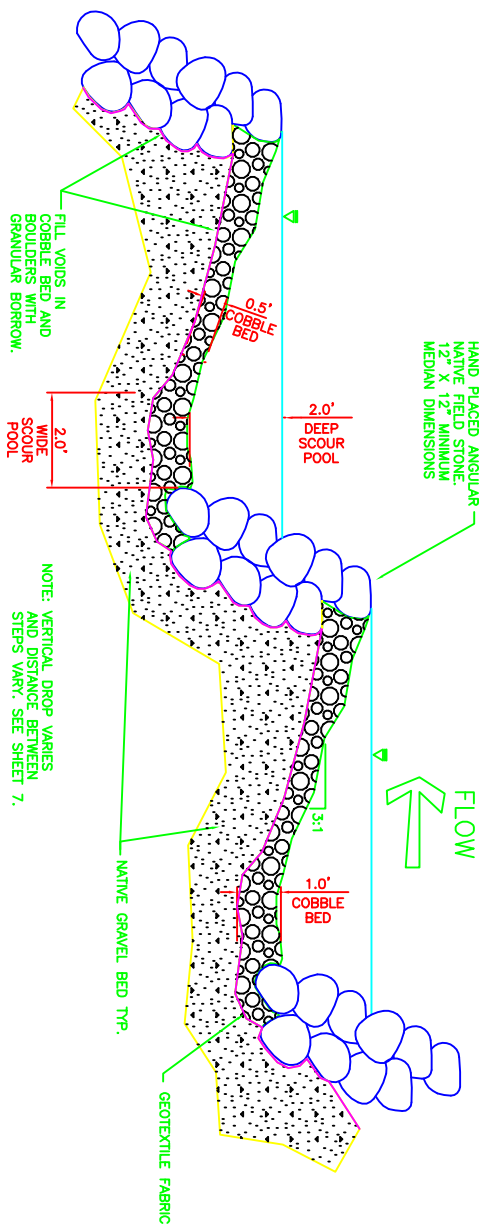


NOTE: NATIVE GRAVEL BED

TYPICAL POOL SECTION AT
MILD GRADE



TYPICAL ROCK WEIR-PLAN



TYPICAL ROCK WEIR-PROFILE

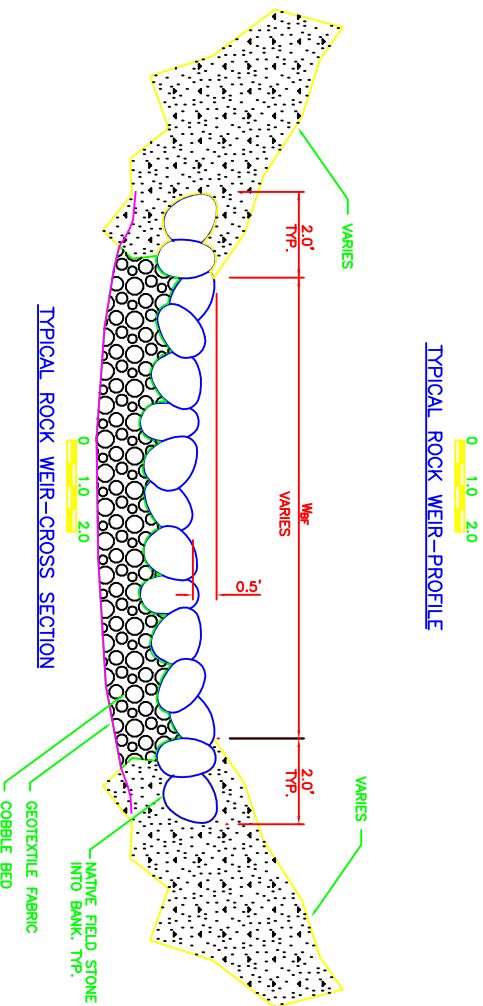


FIGURE 1
RAVINE RESTORATION EXAMPLE

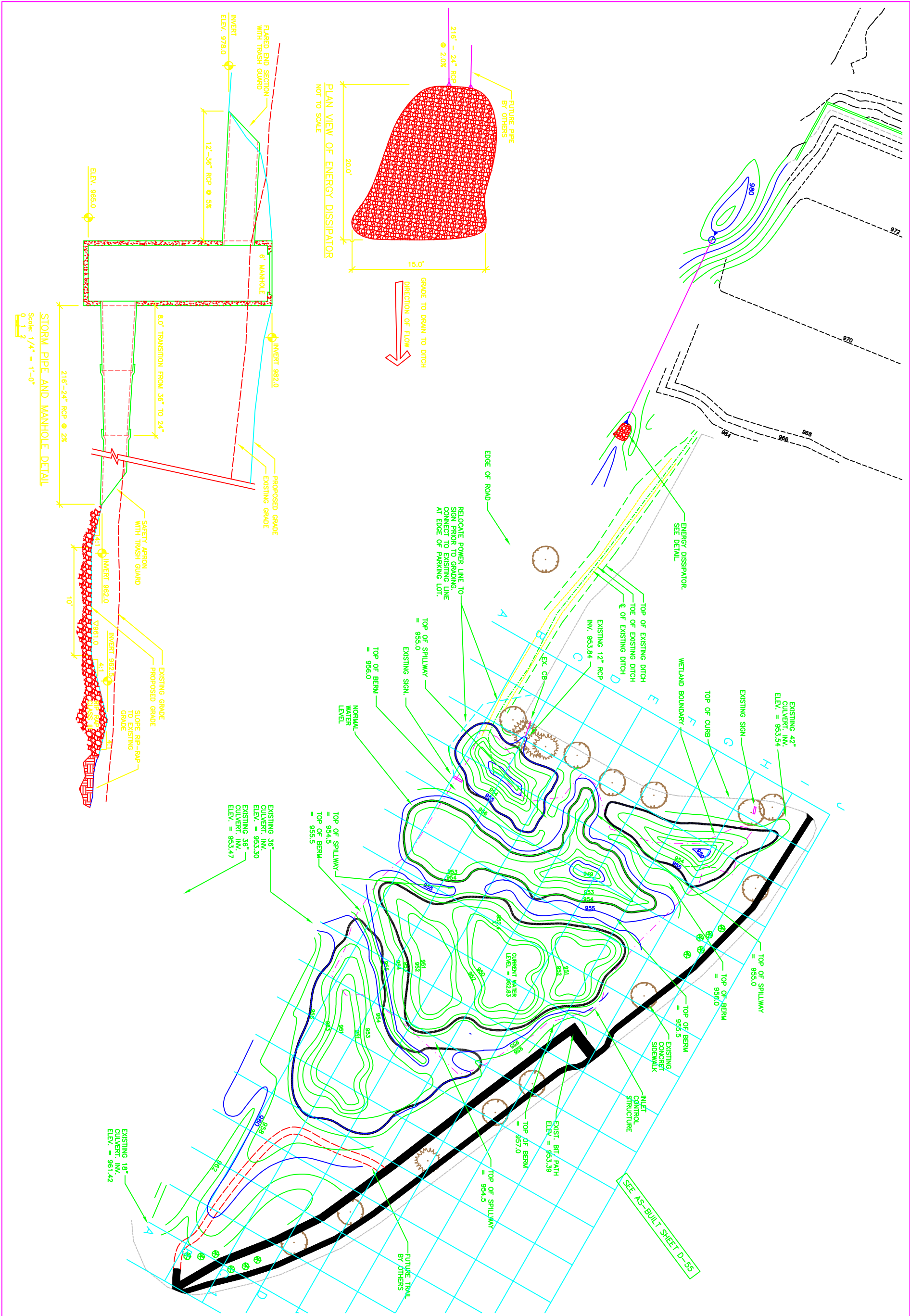


FIGURE 2
MEANDERING WETLAND EXAMPLE



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT
WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
AND THAT I AM A DULY REGISTERED
UNDER THE LAWS OF THE STATE OF

DATE _____ REG. NO. _____
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| | | | | |
|--------|----------|----------|------|-------|
| SURVEY | DESIGNED | APPROVED | DATE | COMM. |
| | | | | |

| REVISION | DATE |
|-------------------|------|
| RECORD PLAN - JKI | 1/99 |
| | |
| | |
| | |