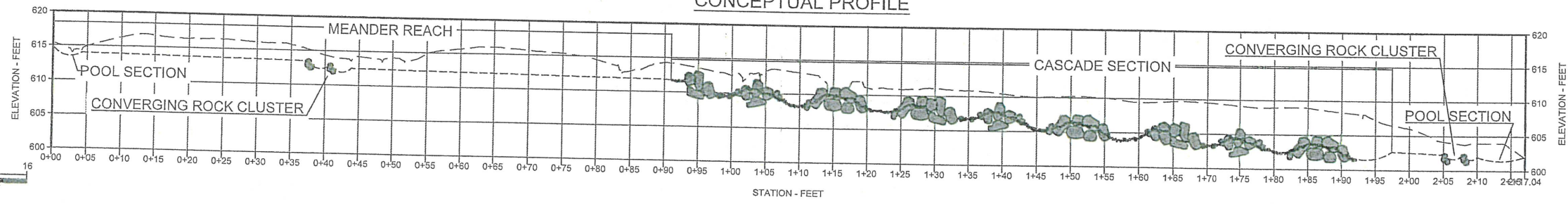


CONCEPTUAL PROFILE

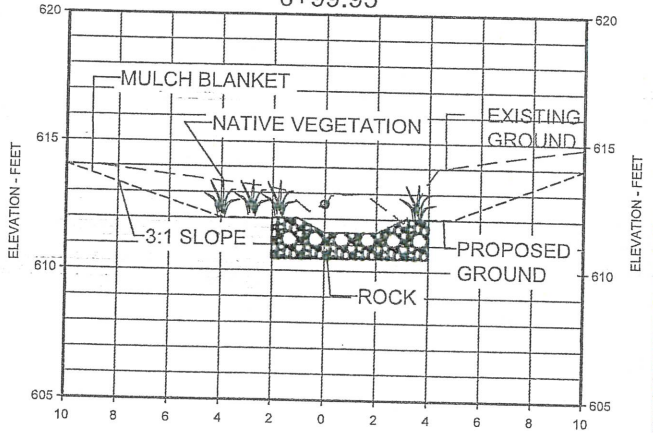


EXAMPLE CASCADE
EAST ST. LOUIS CREEK

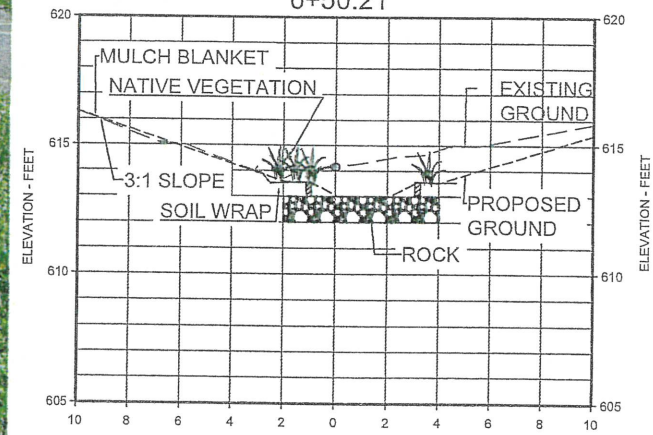
EXAMPLE MEANDER REACH
KIDS CREEK TRIBUTARY



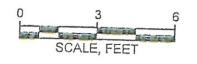
TYPICAL CASCADE CROSS SECTION
0+99.95



TYPICAL MEANDER REACH CROSS SECTION
0+50.21



SOURCE: YOCHUM, STEVEN E. ET AL. 2014.
PHOTOGRAPHIC GUIDANCE FOR SELECTING
FLOW RESISTANCE COEFFICIENTS IN
HIGH-GRADIENT CHANNELS. UNITED STATES
DEPARTMENT OF AGRICULTURE.



Attention:
If this scale bar
does not measure
1" then drawing is
not original scale.

DRAFT

Designed: SHP
Drawn: MLF
Checked:
Approved:
P.E. No:
GEI Project



VILLAGE OF
SUTTONS BAY

SUTTONS BAY STREAM
RESTORATION

SUTTONS BAY
LEELANAU COUNTY, MICHIGAN

NO	DATE	ISSUE/REVISION	APP
0	11/21/2022	PRELIMINARY PLAN	

SHEET NAME
C-02 CONCEPTUAL
PROFILE AND CROSS
SECTIONS

SHEET NO.
####

PRELIMINARY

REBEY / BERTON / MERRITT / SUTTONS BAY STREAM RESTORATION / C-02 CONCEPTUAL PROFILE AND CROSS SECTIONS / 11/21/2022