

CONSTRUCT RIFFLE DROP, TYPICAL. SEE SHEETS 37-41 FOR RIFFLE DROP STATIONS, CREST ELEVATIONS AND WIDTHS

BURY/VEGETATE EXISTING RIPRAP BANK PROTECTION

CONSTRUCT BURIED RIPRAP BANK PROTECTION

REGRADE/REVEGETATE STEEP ERODING BANK (HT = 20'-25'), TYPICAL

BURY/VEGETATE EXISTING RIPRAP BANK PROTECTION

CREATE VEGETATED BENCH  
REGRADE/REVEGETATE STEEP ERODING BANK (HT = 15'-20')

REMOVE EXISTING CONCRETE SLOPE PAVING, REGRADE BANKS TO 3:1 SLOPE (FILL EAST BANK, CUT WEST BANK) REVEGETATE (HT = 25'-30')

CREATE VEGETATED BENCH  
REGRADE BASEFLOW CHANNEL  
INSTALL ROCK TOE PROTECTION

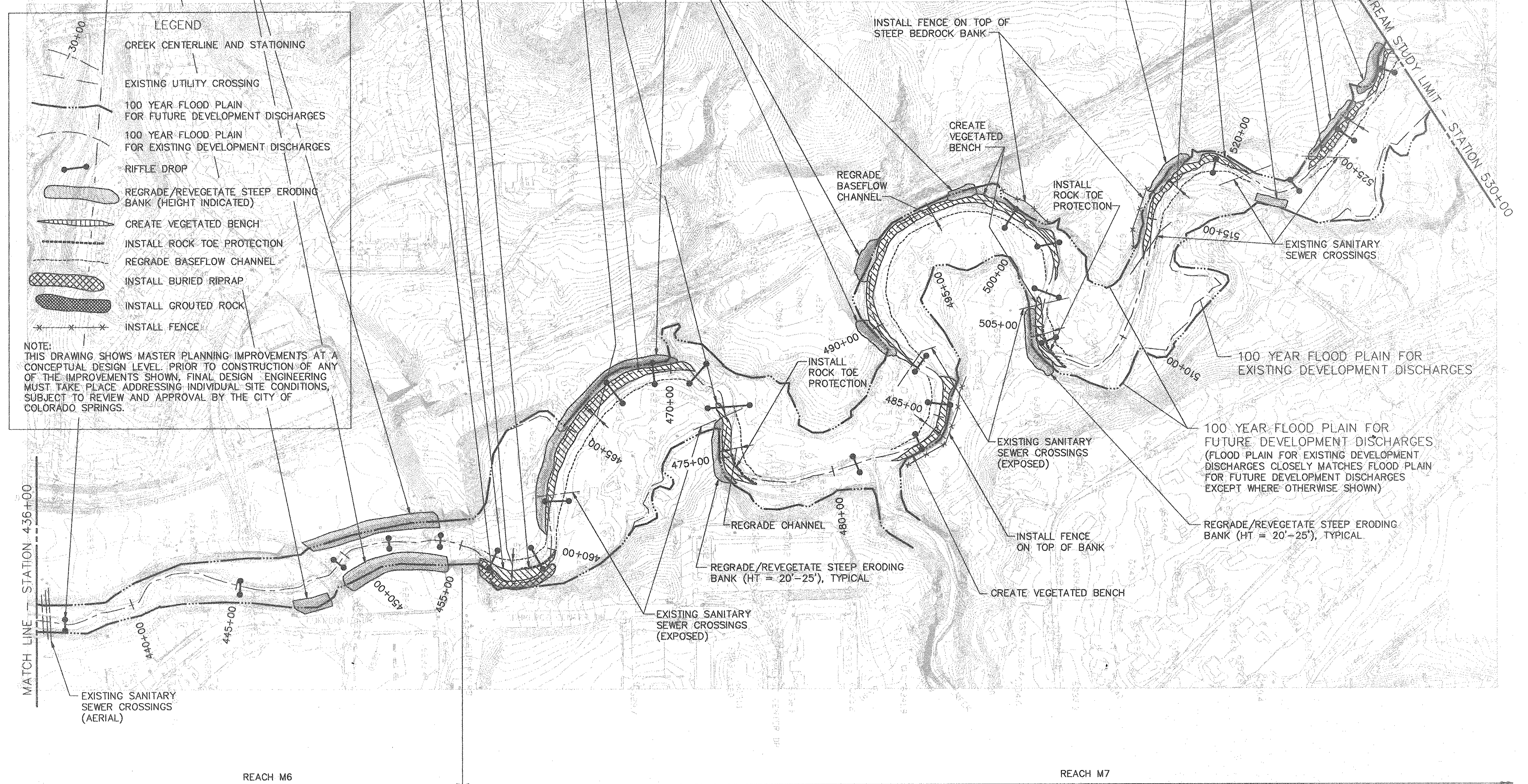
REGRADE/REVEGETATE STEEP ERODING BANK (HT = 20'-25'), TYPICAL

CREATE VEGETATED BENCH  
REGRADE BASEFLOW CHANNEL

**LEGEND**

- CREEK CENTERLINE AND STATIONING
- - - EXISTING UTILITY CROSSING
- 100 YEAR FLOOD PLAIN FOR FUTURE DEVELOPMENT DISCHARGES
- 100 YEAR FLOOD PLAIN FOR EXISTING DEVELOPMENT DISCHARGES
- RIFFLE DROP
- REGRADE/REVEGETATE STEEP ERODING BANK (HEIGHT INDICATED)
- CREATE VEGETATED BENCH
- INSTALL ROCK TOE PROTECTION
- REGRADE BASEFLOW CHANNEL
- INSTALL BURIED RIPRAP
- INSTALL GROUTED ROCK
- INSTALL FENCE

**NOTE:**  
THIS DRAWING SHOWS MASTER PLANNING IMPROVEMENTS AT A CONCEPTUAL DESIGN LEVEL. PRIOR TO CONSTRUCTION OF ANY OF THE IMPROVEMENTS SHOWN, FINAL DESIGN ENGINEERING MUST TAKE PLACE ADDRESSING INDIVIDUAL SITE CONDITIONS, SUBJECT TO REVIEW AND APPROVAL BY THE CITY OF COLORADO SPRINGS.



REACH M6

REACH M7

SEE SHEET 2 FOR INDEX OF PRELIMINARY PLAN SHEETS