

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

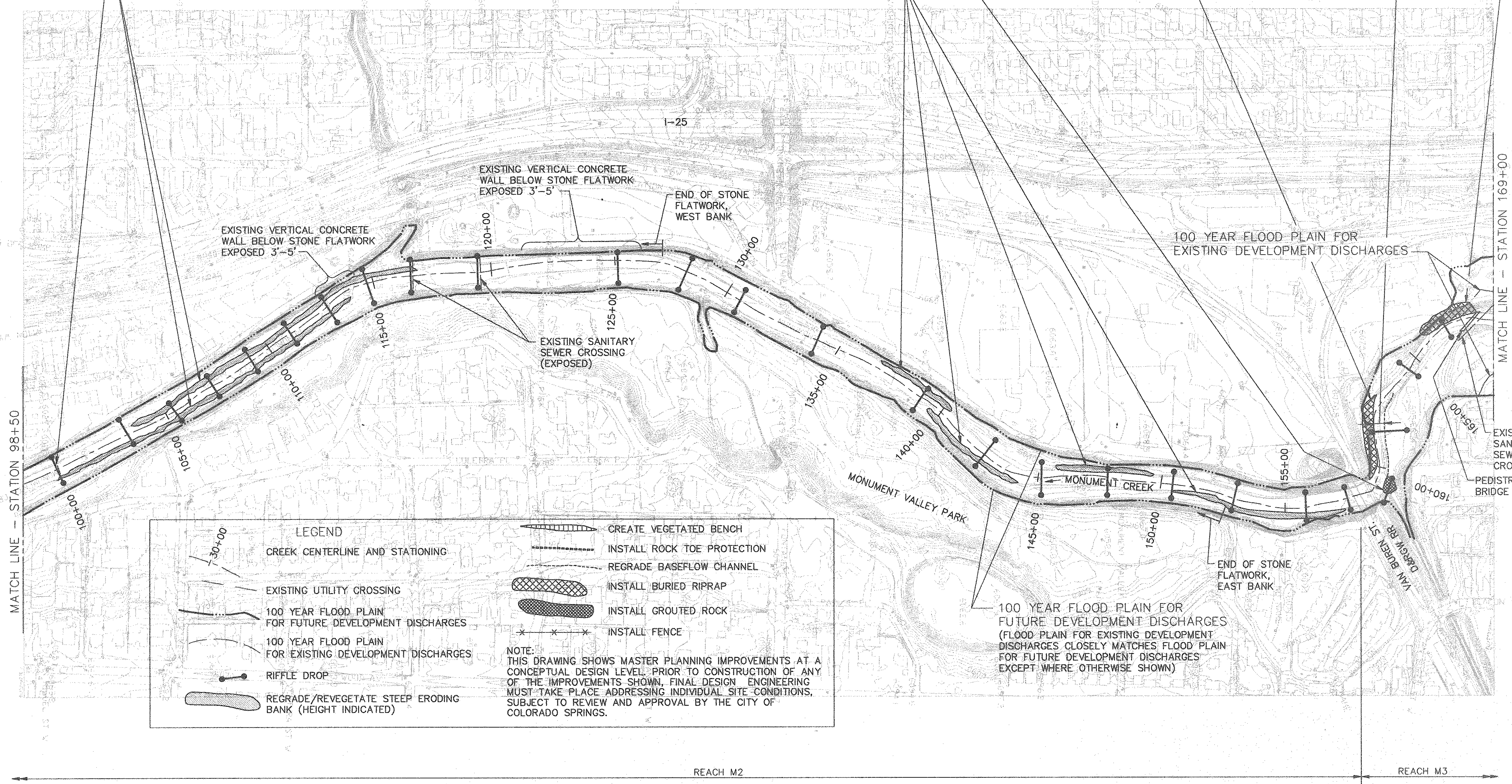
REGRADE/REVEGETATE ERODING
BANK (HT = 3'-5')

CONSTRUCT GROUDED
ROCK ENERGY DISSIPATOR
REGRADE/REVEGETATE ERODING
BANK (HT = 3'-5')

REMOVE FAILED GABION WALL
REGRADE/INSTALL BURIED RIPRAP/
REVEGETATE STEEP ERODED BANK
(HT = 15'-20')

REMOVE RUBBLE
REGRADE/INSTALL BURIED
RIPRAP/REVEGETATE STEEP
ERODED BANK (HT = 20'-25')

REGRADE BASEFLOW CHANNEL



LEGEND

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

MATCH LINE - STATION 98+50

MATCH LINE - STATION 169+00

REACH M2

REACH M3

100 YEAR FLOOD PLAIN FOR FUTURE DEVELOPMENT DISCHARGES (FLOOD PLAIN FOR EXISTING DEVELOPMENT DISCHARGES CLOSELY MATCHES FLOOD PLAIN FOR FUTURE DEVELOPMENT DISCHARGES EXCEPT WHERE OTHERWISE SHOWN)

SEE SHEET 2 FOR INDEX OF PRELIMINARY PLAN SHEETS