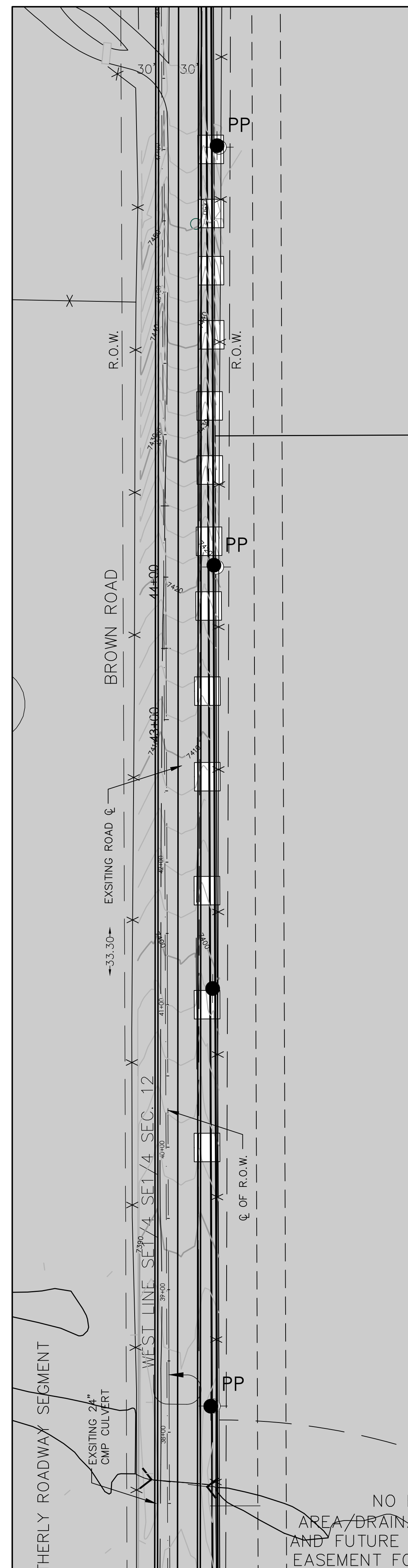
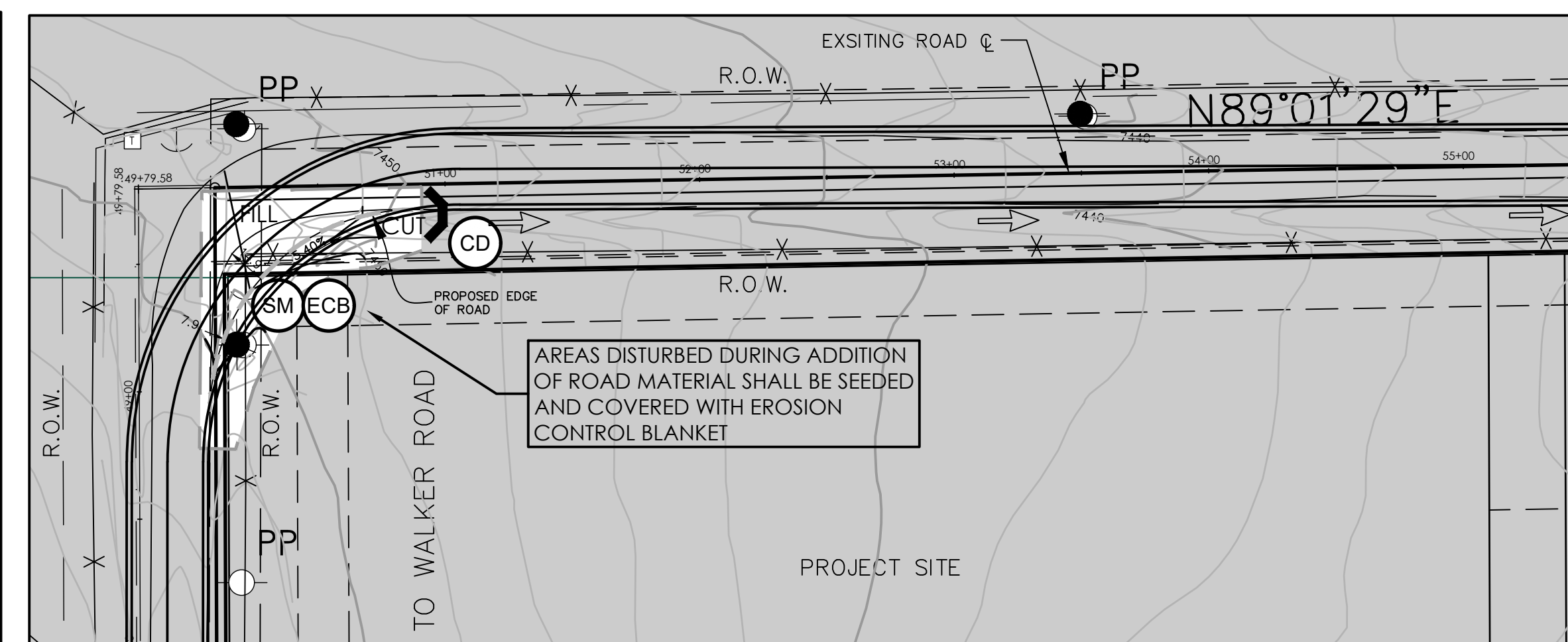


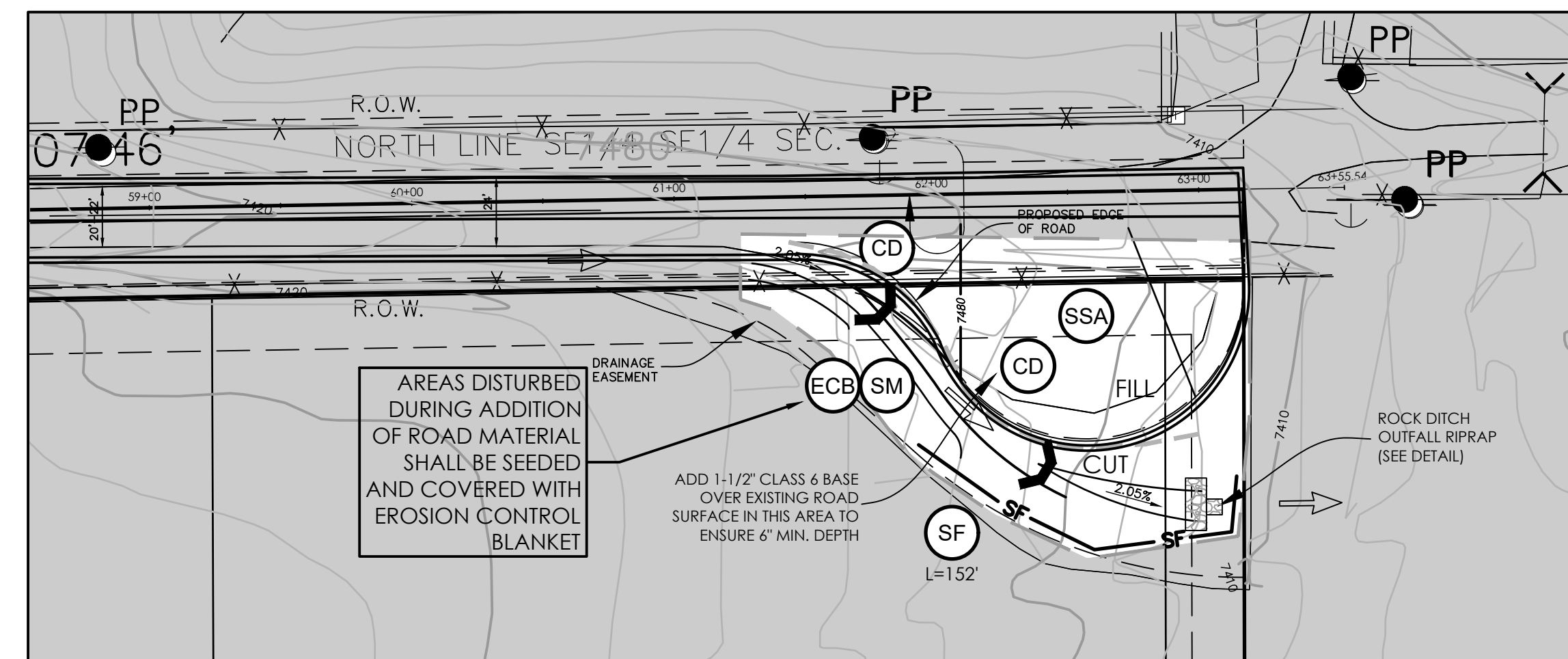
OVERALL SITE AREA
1"=200'



DETAILED AREA #1
1"=50'

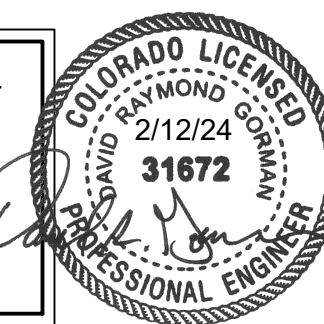


DETAILED AREA #2
1"=50'



DETAILED AREA #3
1"=50'

AS-BUILT / RECORD SET
M.V.E., Inc.
February 12, 2024



CONTOUR LEGEND	
	6250 MAJOR CONTOUR
	6248 MINOR CONTOUR
	6250 MAJOR CONTOUR
	6248 MINOR CONTOUR

EROSION CONTROL DATA

TIMING	ANTICIPATED START & COMPLETION TIME PERIOD OF SITE GRADING	AUGUST, 2022 TO OCTOBER, 2022
	EXPECTED DATE ON WHICH FINAL STABILIZATION WILL BE COMPLETED	MAY, 2023
AREAS	TOTAL AREA OF THE SITE TO BE CLEARED, EXCAVATED OR GRADED	0.7 ACRES
RECEIVING WATERS	NAME OF RECEIVING WATERS	EAST CHERRY CREEK
SOIL DATA	PRIMARY SOIL DESCRIPTION	SANDY LOAMS & LOAMY SAND
	PERMEABILITY	RAPID
	SURFACE RUNOFF	LOW
	HAZARD OF EROSION	MODERATE
	HYDROLOGIC SOIL GROUP	B
	EXISTING PERCENT IMPERVIOUS	0%
	DEVELOPED PERCENT IMPERVIOUS	2.8%

EROSION CONTROL LEGEND	
	SILT FENCE (INITIAL/INTERIM/FINAL)
	CHECK DAM (INTERIM) (STRAW BALE)
	PERMANENT SEEDING/MULCHING (FINAL)
	EROSION CONTROL BLANKET ON DITCH SIDE SLOPES 3:1 OR STEEPER (INTERIM/FINAL)
	CHECK DAM (PERMANENT)(INTERIM/FINAL) (ROCK CHECK DAM)
	STABILIZED STAGING AREA (INITIAL/INTERIM)
	FLOW DIRECTION

CUT / FILL AREA OF CUT / FILL

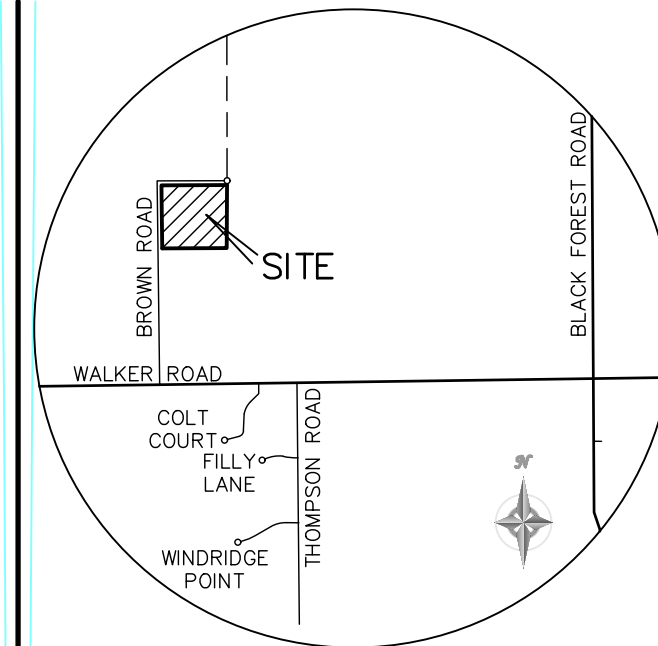
UNDISTURBED AREA

LIMITS OF DISTURBANCE

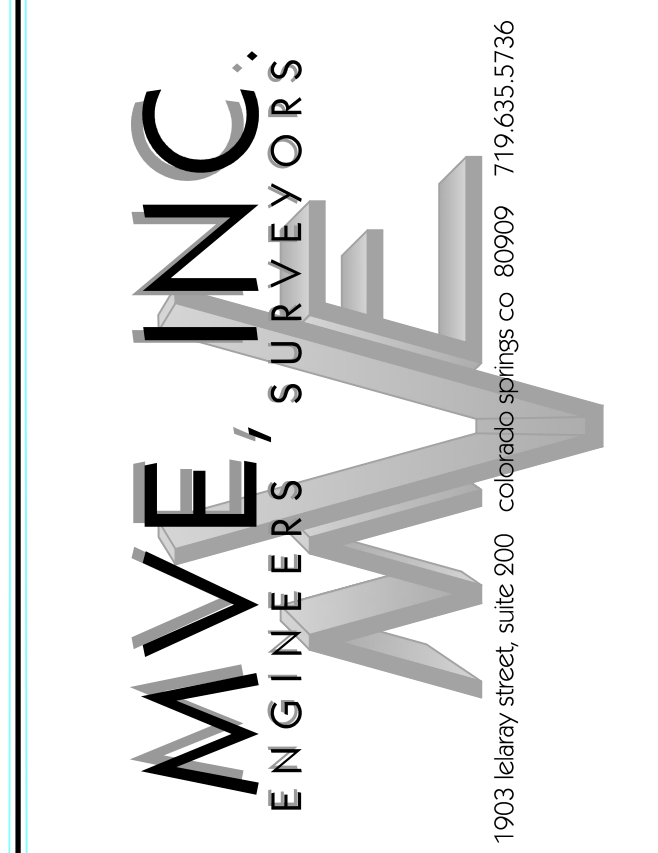
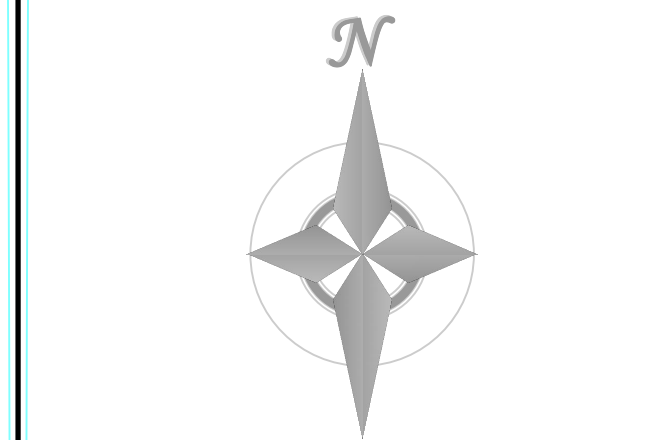
DISTURBED AREA

BATCH PLANTS:
NO BATCH PLANTS ARE PROPOSED FOR THIS PROJECT

EXISTING VEGETATION:
SITE CONSIST OF OPEN PRAIRIE WITH NATIVE GRASSES. NO SIGNIFICANT TREES OR SHRUBS EXIST IN AREA OF DISTURBANCE.



VICINITY MAP
NOT TO SCALE



DESIGNED BY _____

DRAWN BY _____

CHECKED BY _____

AS-BUILTS BY _____

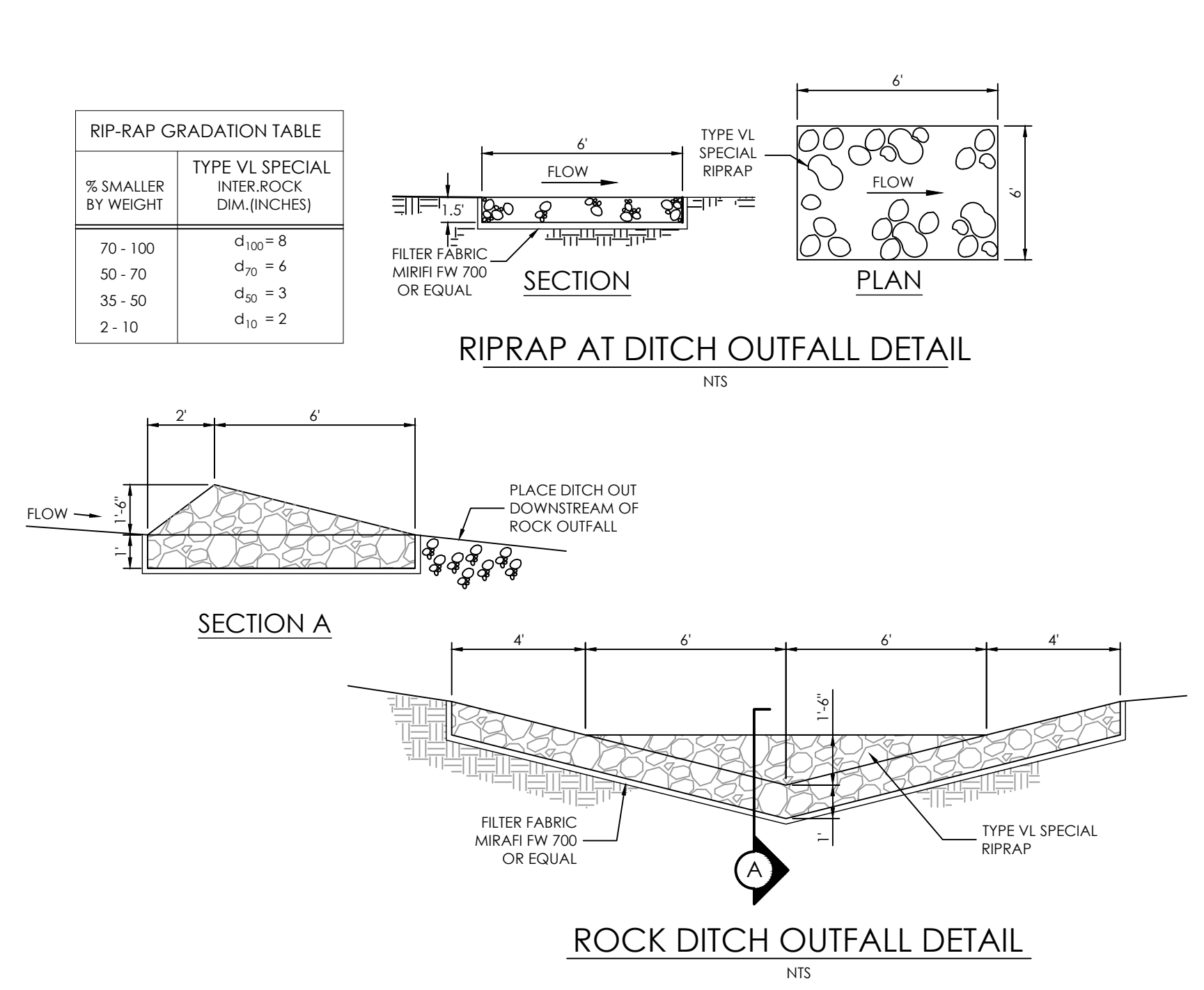
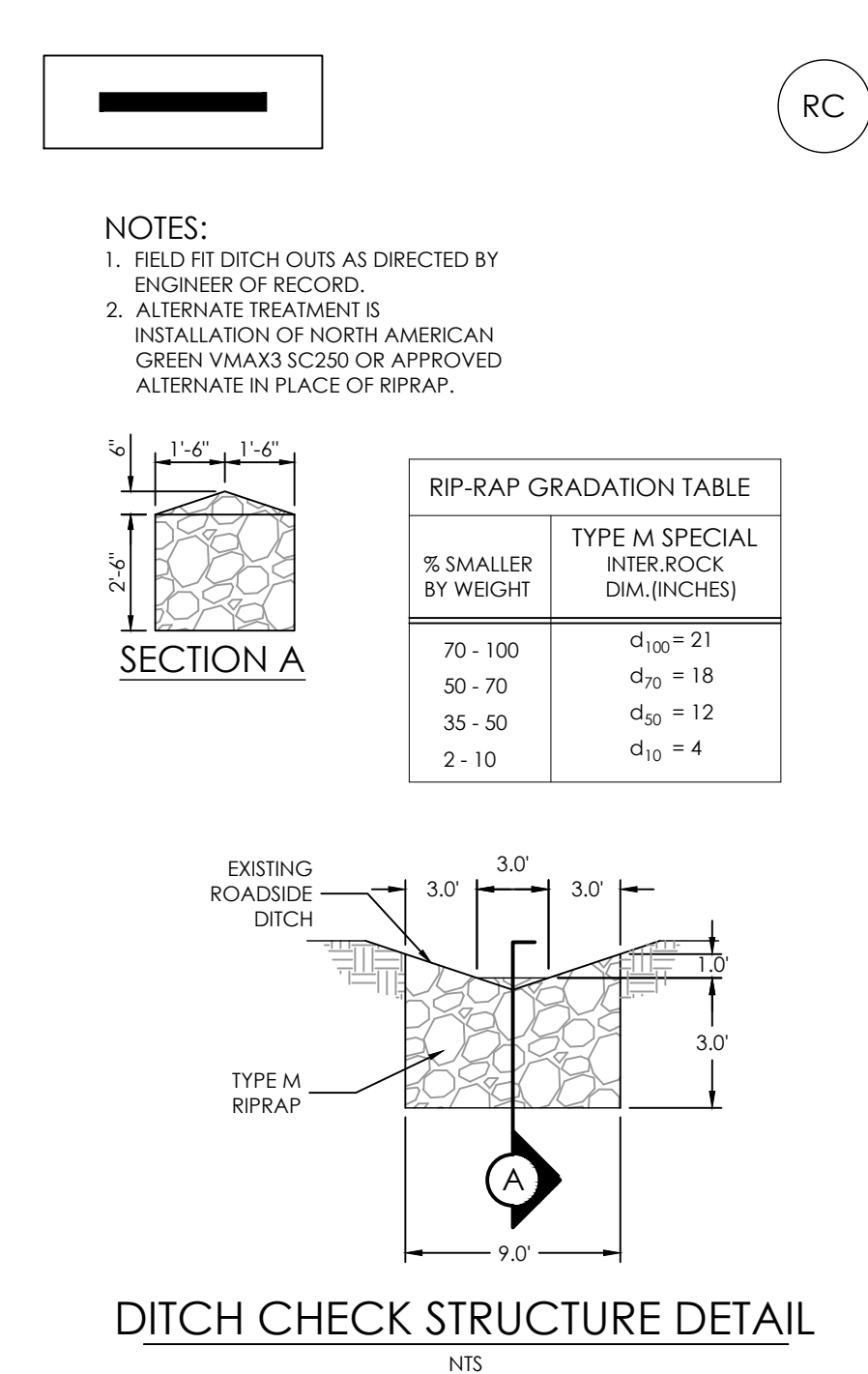
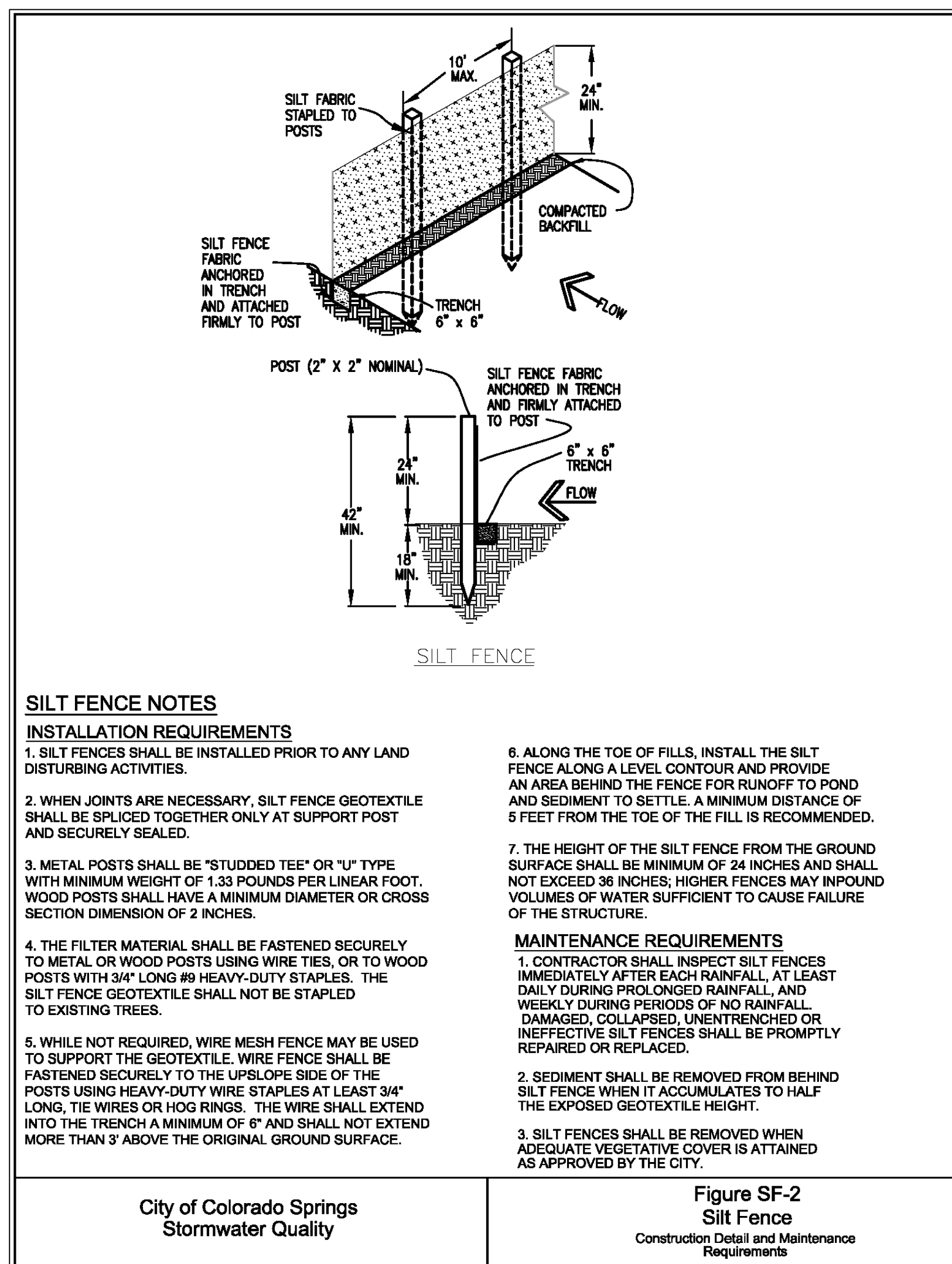
CHECKED BY _____

PRAIRIE RIDGE SUB.
(BROWN ROAD)

GRADING & EROSION
CONTROL PLAN
PLAN & DETAILS

C1.2 MVE PROJECT 61141
MVE DRAWING GEC-CS

OCTOBER 29, 2021
SHEET 2 OF 3



PERMANENT SEEDING

SOIL PREPARATION, SEEDING, AND MULCHING FOR AN ESTIMATED 2.9 ACRES WILL BE REQUIRED ON ALL DISTURBED AREAS NOT SURFACED. THE FOLLOWING TYPES AND RATES SHALL BE USED:

GRASS	VARIETY	AMOUNT IN PLS lbs. PER AC.
SIDECOATS GRAMA	EL RENO	3.0 lbs.
WESTERN WHEATGRASS	BARTON	2.5 lbs.
SLENDER WHEAT GRASS	NATIVE	2.0 lbs.
LITTLE BLUESTEM	PASTURA	2.0 lbs.
SAND DROPSSEED	NATIVE	0.5 lbs.
SWITCH GRASS	NEBRASKA 28	3.0 lbs.
WEEPING LOVE GRASS	MORPHA	1.0 lbs.
TOTAL		14.0 lbs.

COMMERCIAL FERTILIZER ANALYSIS(%)	LBS. NUTRIENT/AC.
NITROGEN 18%	45
PHOSPHORUS 46%	115

SEEDING APPLICATION:

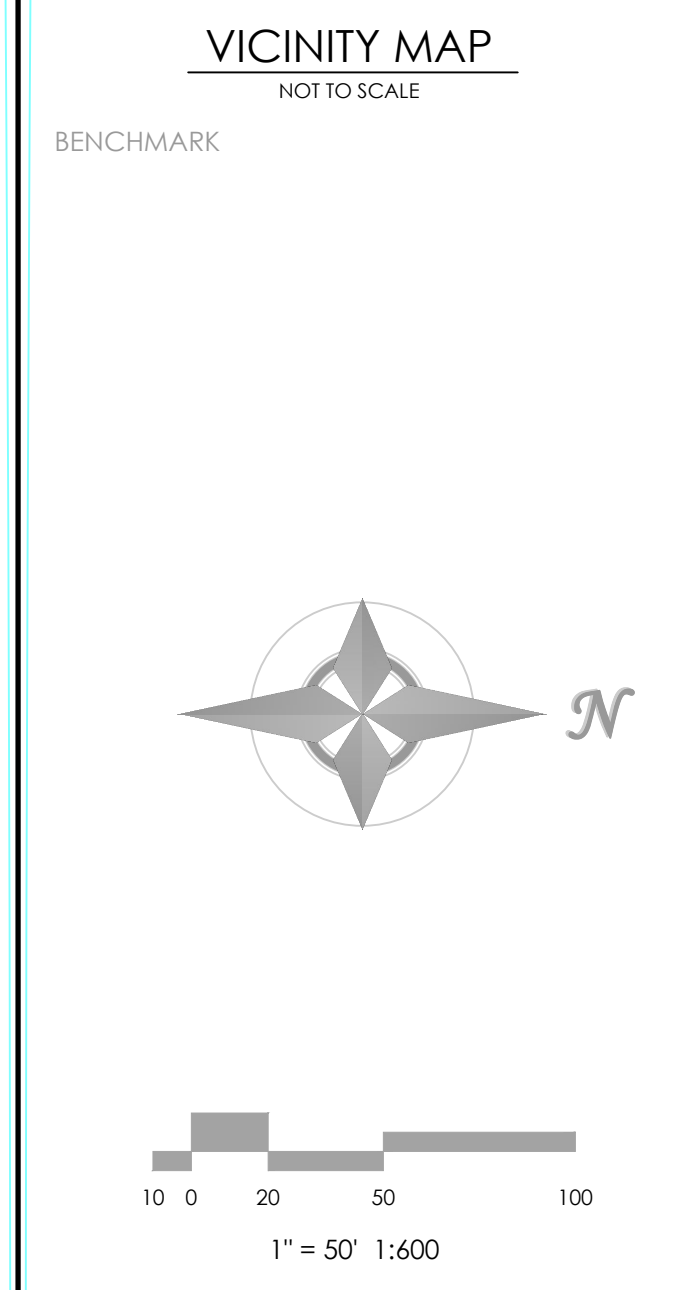
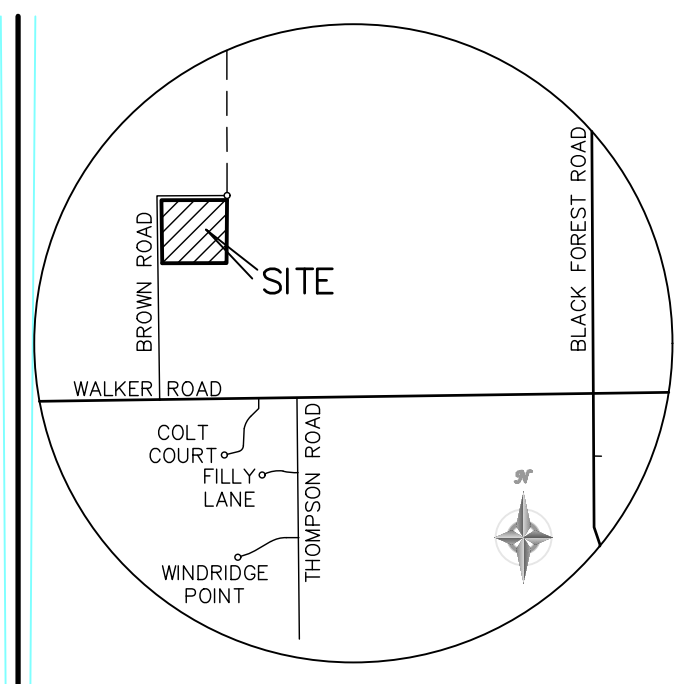
DRILLED TO A DEPTH OF 25" TO 50" INTO SOIL WHERE POSSIBLE. BROADCAST AND RAKED TO COVER ON STEEPER THAN 3:1 SLOPES WHERE ACCESS IS LIMITED OR UNSAFE FOR EQUIPMENT.

MULCHING REQUIREMENT AND APPLICATION:

1.5 TONS PER ACRE NATIVE HAY MECHANICALLY OR HAND CRIMPED INTO TOPSOIL.

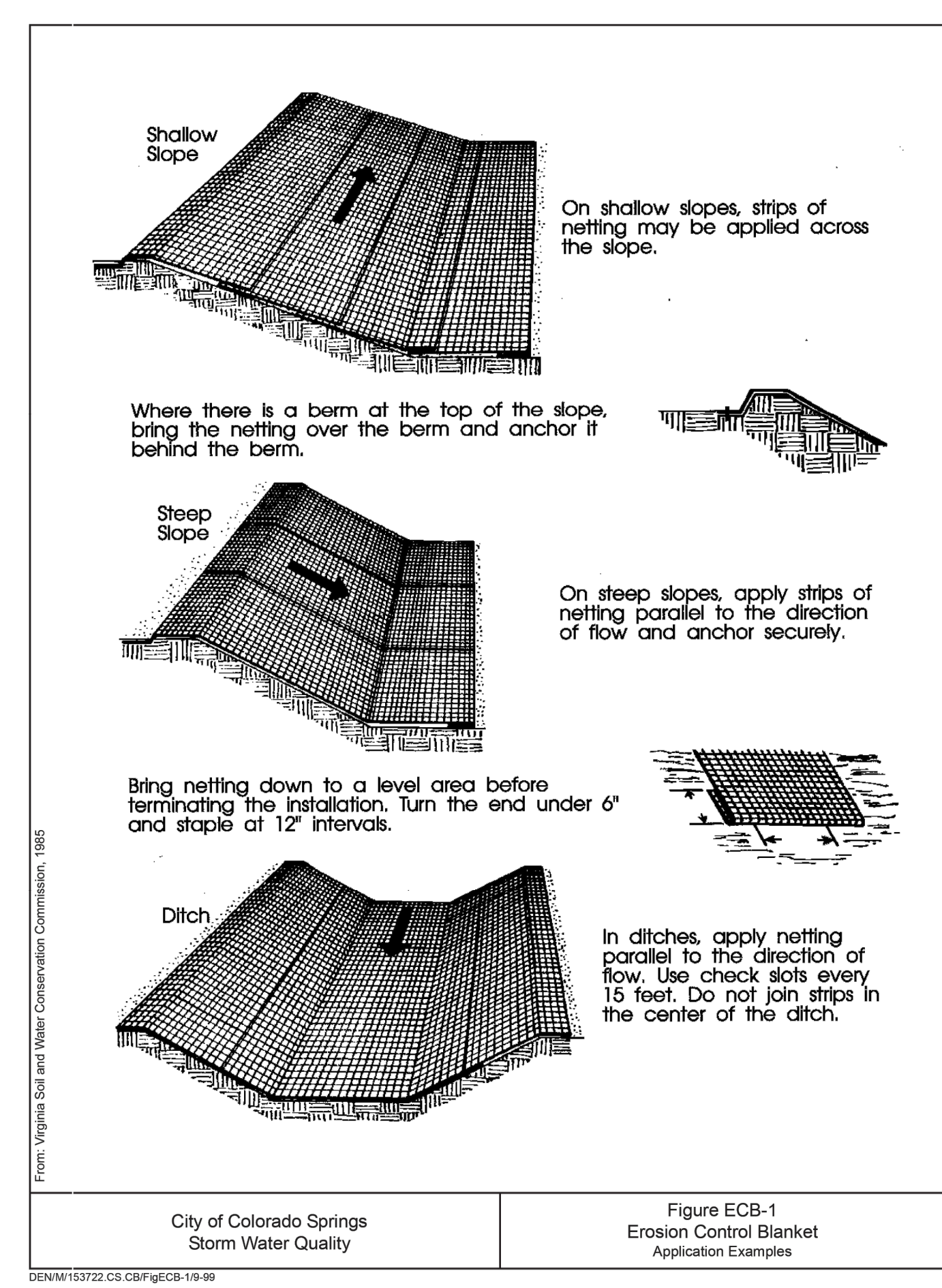
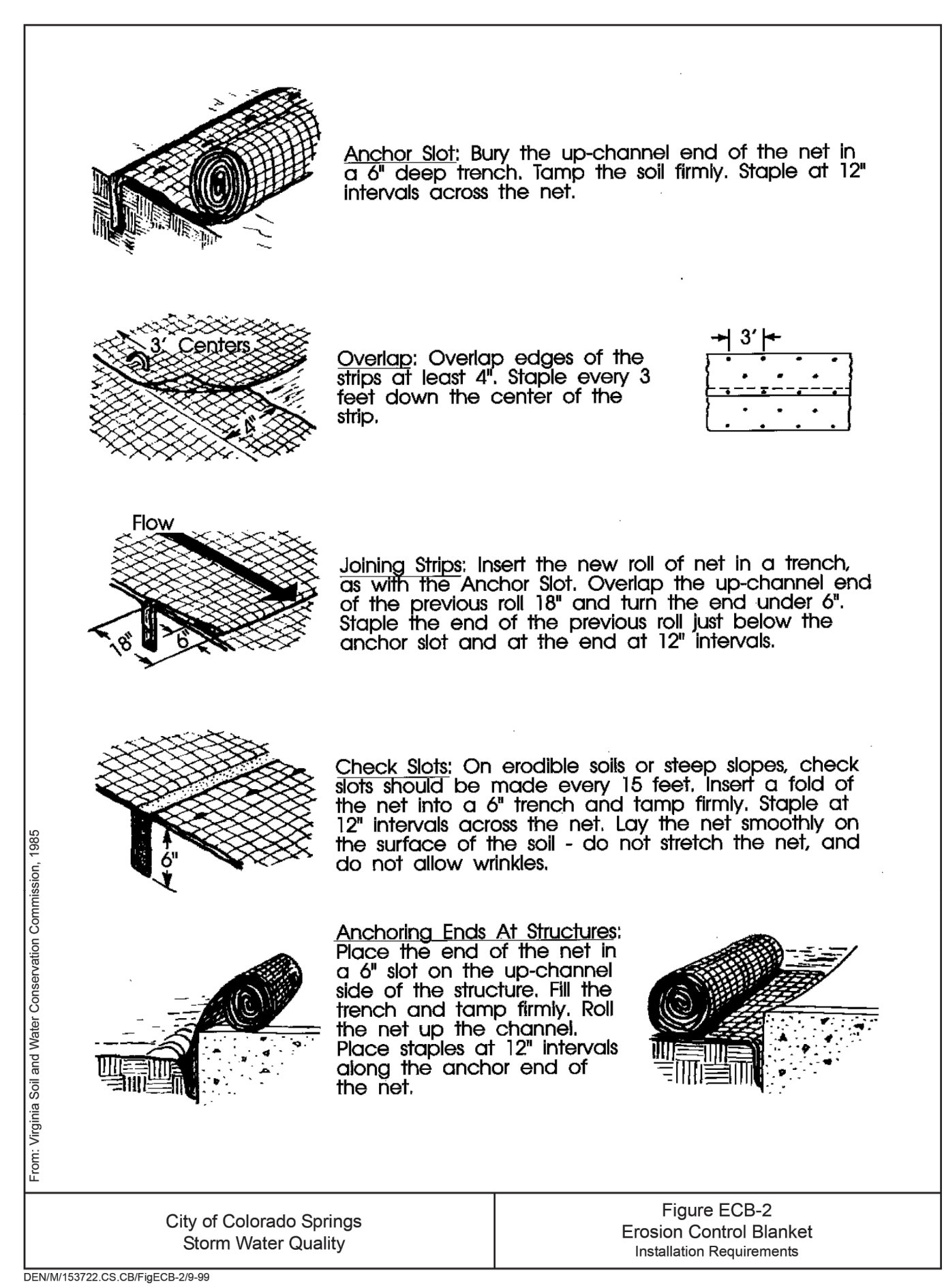
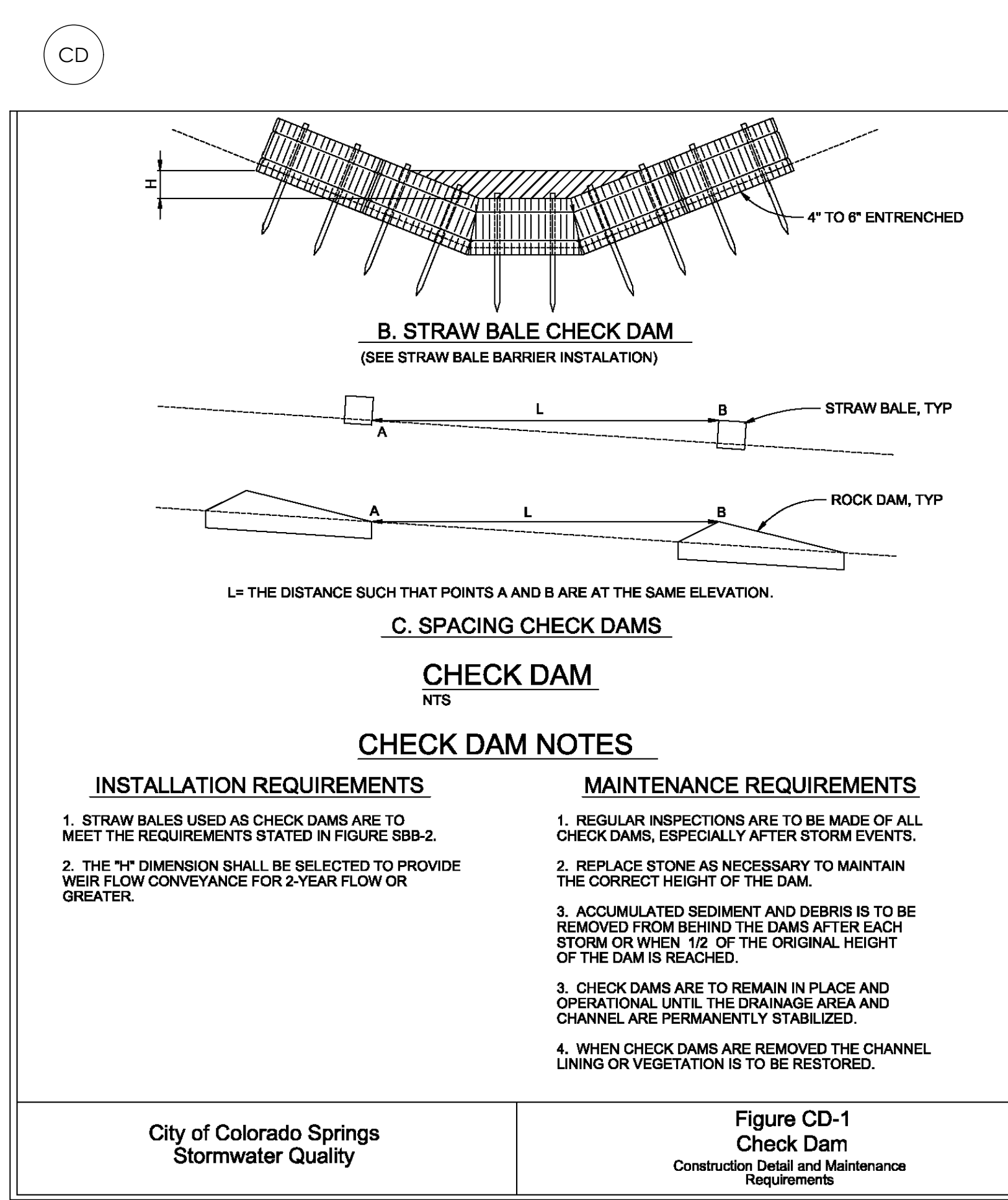
FERTILIZER APPLICATION:

INCORPORATE FERTILIZER TO A DEPTH OF TWO(2) TO FOUR(4) INCHES INTO TOPSOIL.



AS-BUILT / RECORD SET
M.V.E., Inc.
February 12, 2024

PROFESSIONAL ENGINEER
2/12/24
31672



MVE, INC.
ENGINEERS, SURVEYORS

1903 Library Street, Suite 300 Colorado Springs, CO 80909 719.635.5736

DESIGNED BY _____
DRAWN BY _____
CHECKED BY _____
AS-BUILT BY _____
CHECKED BY _____

PRAIRIE RIDGE SUB.
(BROWN ROAD)

GRADING & EROSION CONTROL PLAN
BROWN ROAD

C1.3 MVE PROJECT 61141
MVE DRAWING GEC-CS

OCTOBER 29, 2021
SHEET 3 OF 3