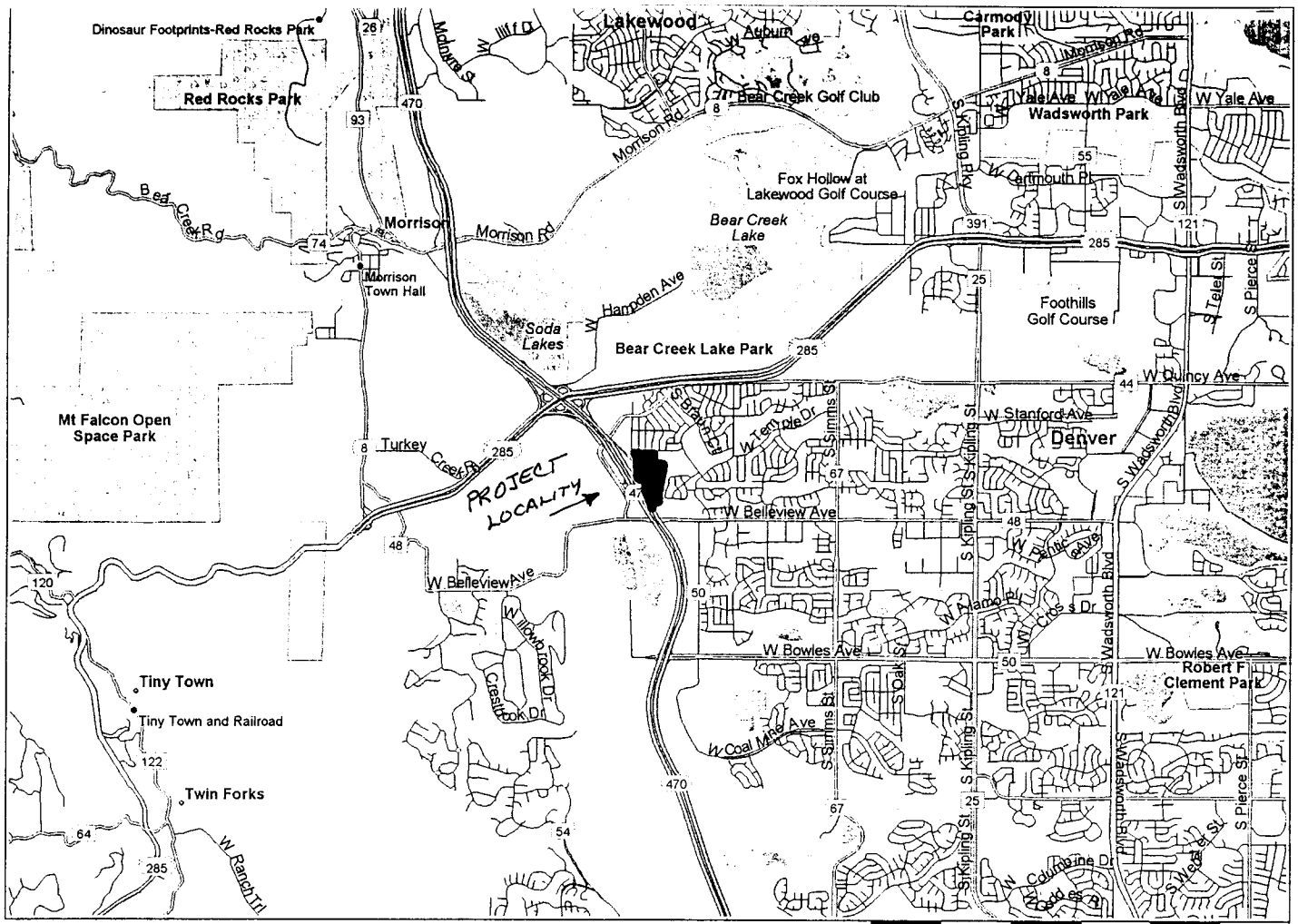
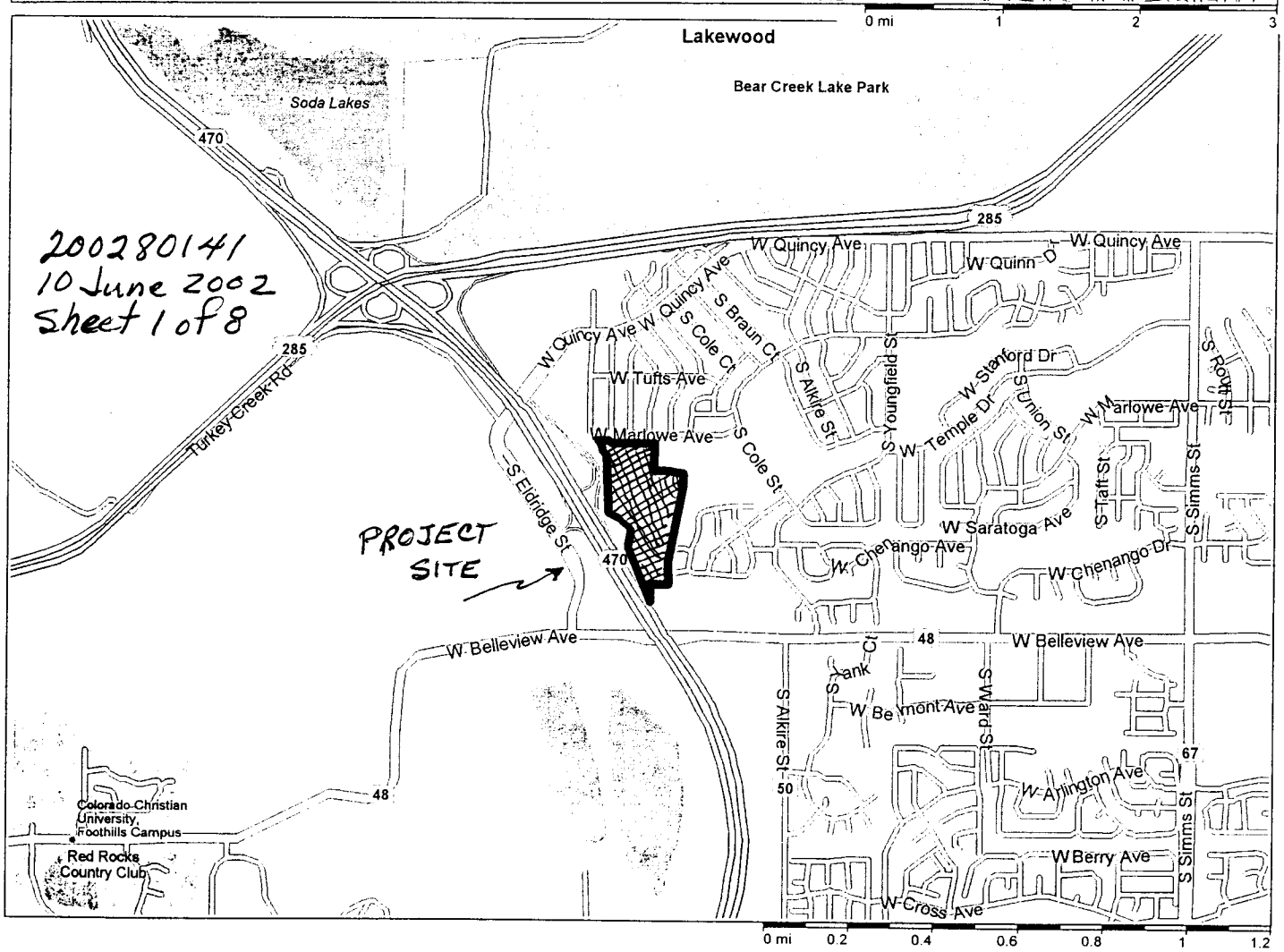
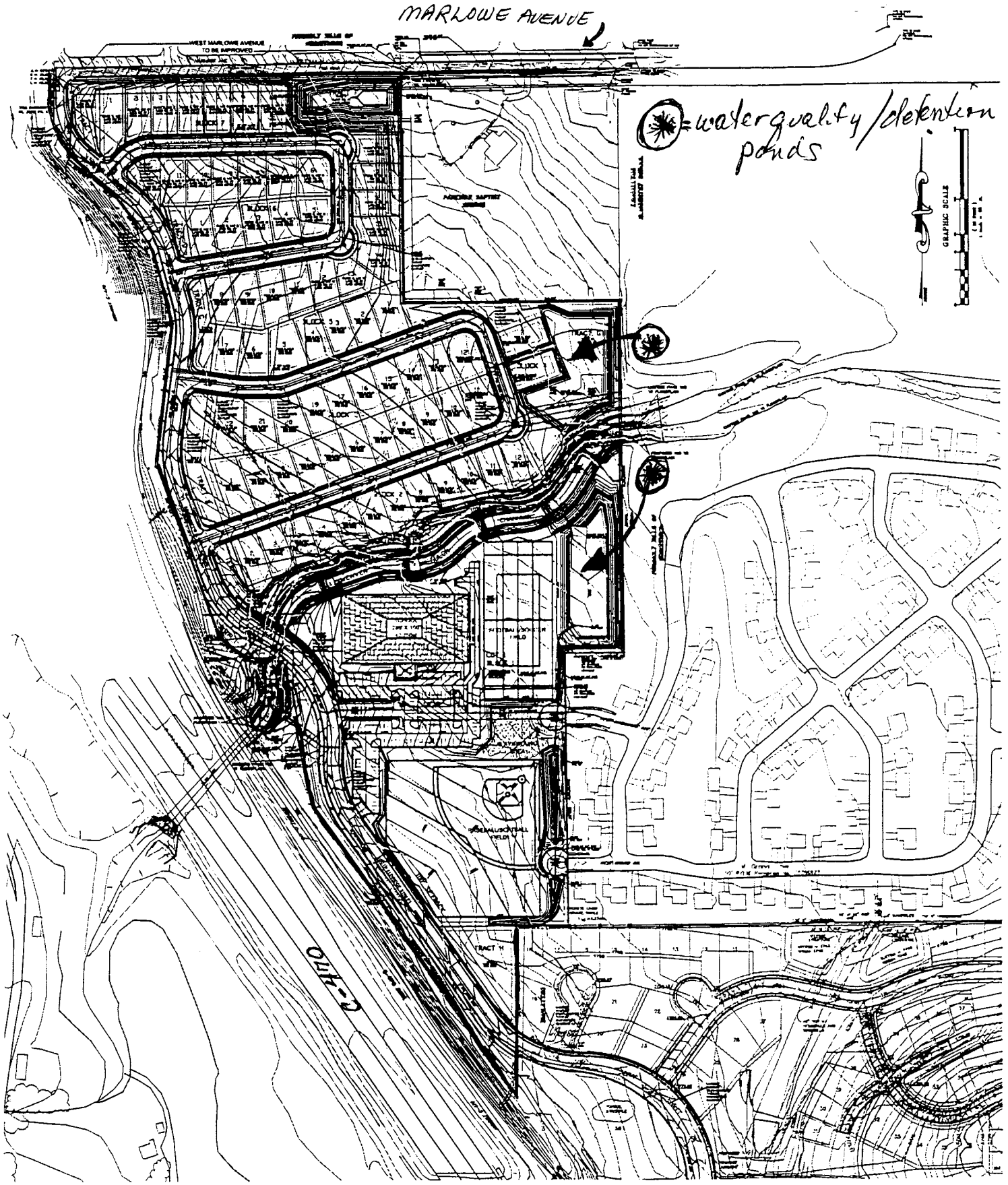
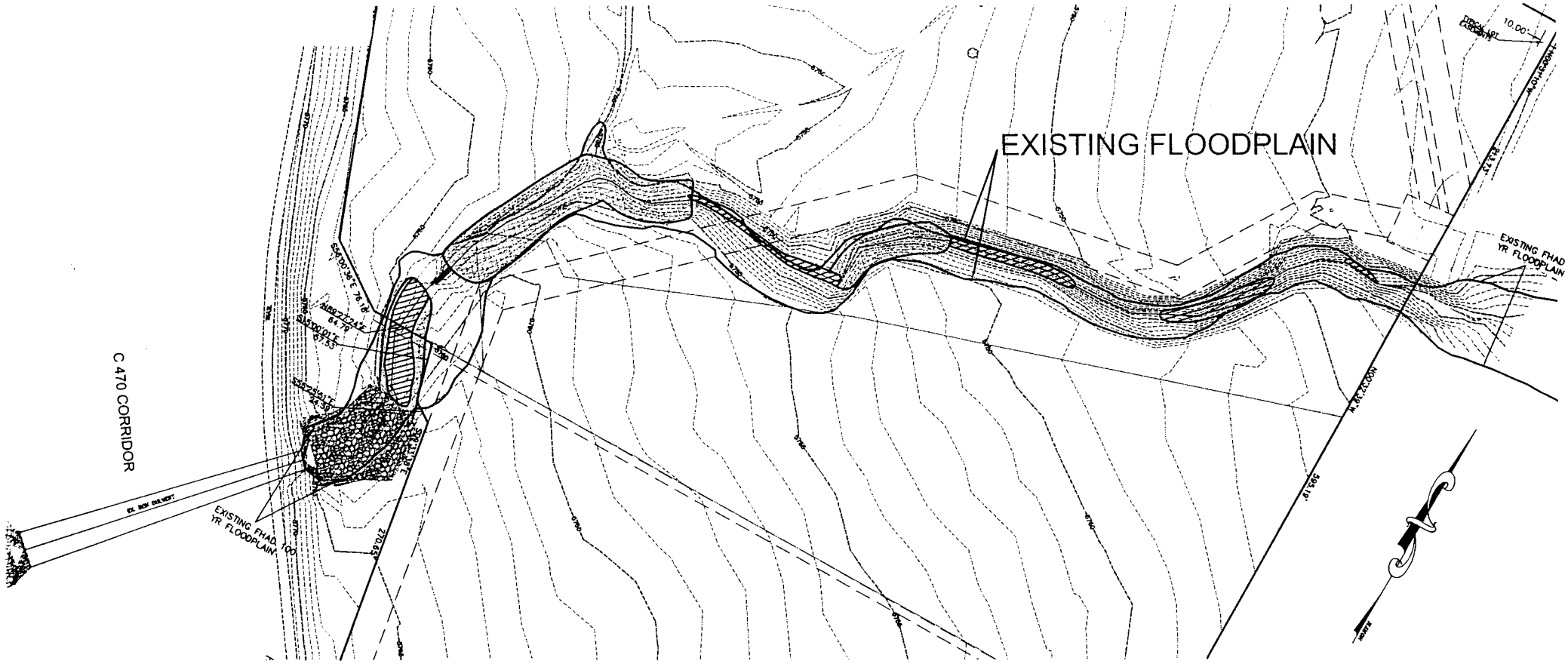

Dinosaur Footprints-Red Rocks Park
Red Rocks Park
Lakewood
Auburn
Carmody Park
Morrison Rd
Bear Creek Golf Club
Yale Ave
Wadsworth Park
Fox Hollow at Lakewood Golf Course
Bear Creek Lake
Morrison
Morrison Town Hall
Soda Lakes
Hampden Ave
Bear Creek Lake Park
Foothills Golf Course
W Quincy Ave
W Stanford Ave
Denver
Mt Falcon Open Space Park
Turkey Creek Rd
PROJECT LOCALITY
W Belleview Ave
W Bowles Ave
Robert F Clement Park
Tiny Town
Tiny Town and Railroad
Twin Forks
W Coal Mine Ave
0 mi
1
2
3


Lakewood
Bear Creek Lake Park
Soda Lakes
200280141
10 June 2002
Sheet 1 of 8
W Quincy Ave
W Quinn Dr
W Tufts Ave
W Marlowe Ave
W Stanford Dr
W Temple Dr
W Saratoga Ave
W Chenango Ave
W Chenango Dr
Turkey Creek Rd
S Eldridge St
PROJECT SITE
W Belleview Ave
W Belmont Ave
W Arlington Ave
W Berry Ave
W Cross Ave
Colorado Christian University, Foothills Campus
Red Rocks Country Club
0 mi
0.2
0.4
0.6
0.8
1
1.2



TRUTH CHRISTIAN ACADEMY/WEAVER PARK
S. ELDRIDGE ST. & W. BELLEVIEW AVE.
JEFFERSON COUNTY, COLORADO

2002 80141
10 June 2002
Sheet 2 of 8



EXISTING CONDITIONS

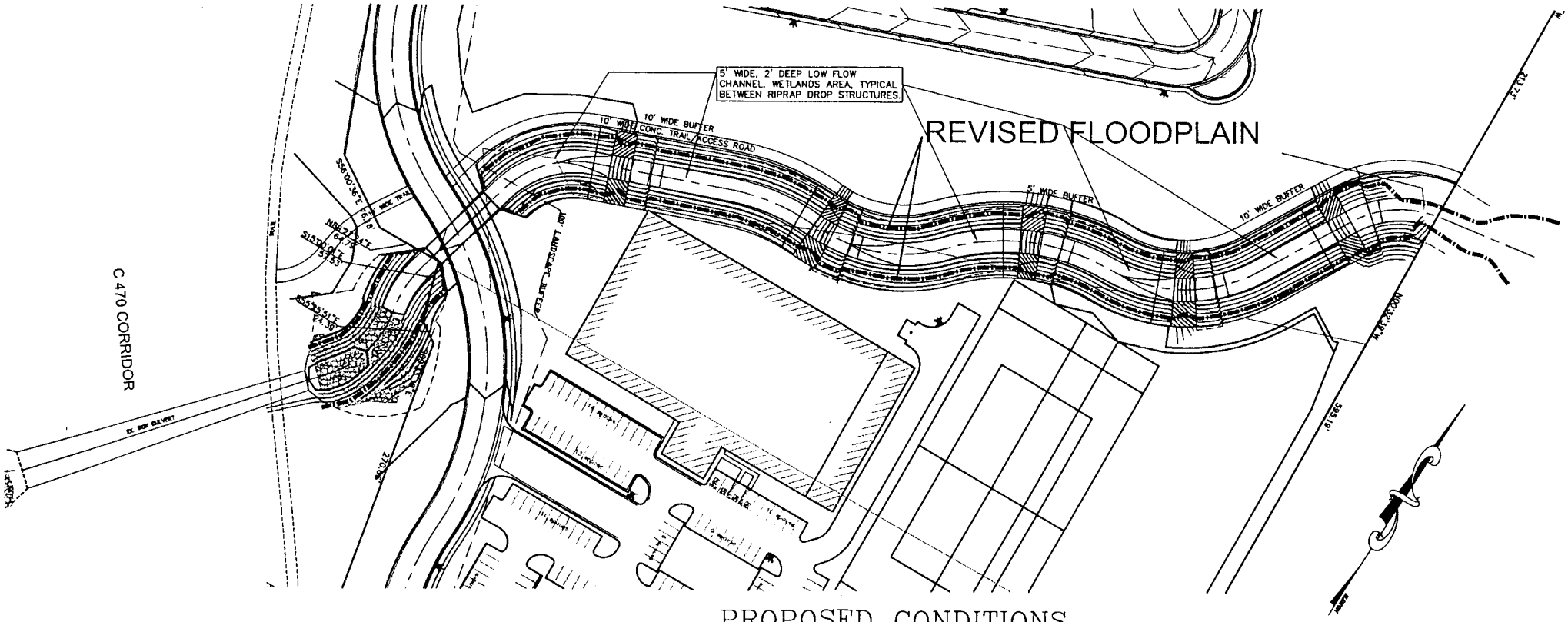
WETLAND AND WATER DELINEATION FOR TRUTH CHRISTIAN ACADEMY – 8/21/01

WEAVER CREEK

RIPARIAN AREAS

WETLAND AREAS

200280141
10 June 2002
Sheet 3 of 8



PROPOSED CONDITIONS

200280141
10 June 2002
Sheet 4 of 8

200280141
10 June 2002
Sheet 5 of 8

YORK ENGINEERING ASSUMES NO RESPONSIBILITY FOR EXISTING GRADING AND UTILITY LOCATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

Q 100 = 1421 CFS
6 HX20'W DOUBLE RC BOX

10' WIDE BUFFER
10' WIDE CONC. TRAIL ACCESS ROAD
WEAVER CREEK
CHANNEL
10' WIDE BUFFER
SCHOOL
285' X 150'
42,750sf
CENTER DETENTION CAP REQ'D=5.0 PROV'D=10.74

CALL UTILITY NOTIFICATION CENTER OF COLORADO
1-800-922-1987
OR 534-6700 IN METRO DENVER
CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

PRELIMINARY
NOT TO BE USED
FOR CONSTRUCTION
7-5-01

LEGEND
6280 PROPOSED 5' CONTOUR
6281 PROPOSED 1' CONTOUR
6280 EXISTING 5' CONTOUR
6281 EXISTING 1' CONTOUR

GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

NOTE:
GRADING, NEW STRUCTURES, ADDITIONS TO EXISTING STRUCTURES, DECKS, FENCING, LANDSCAPING AND OTHER OBSTRUCTIONS ARE NOT PERMITTED WITHIN THE 100-YEAR FLOODPLAIN UNLESS A FLOODPLAIN DEVELOPMENT PERMIT PURSUANT TO PARAGRAPH 43 OF THE JEFFERSON COUNTY ZONING RESOLUTION IS FIRST OBTAINED.

SCALE: HORZ.: 1"=40'
VERT.: 1"=4'

7x20' DOUBLE RC BOX CULVERT
OL PROPOSED ROAD
END CONSTRUCTION MATCH EXISTING
100-YEAR HG
EXISTING SURFACE
PROPERTY LINE
EAST CHANNEL
NBL SUPER ELEVATION
100 YR NBL

REVISIONS

NO.	DATE	REVISION DESC.	BY

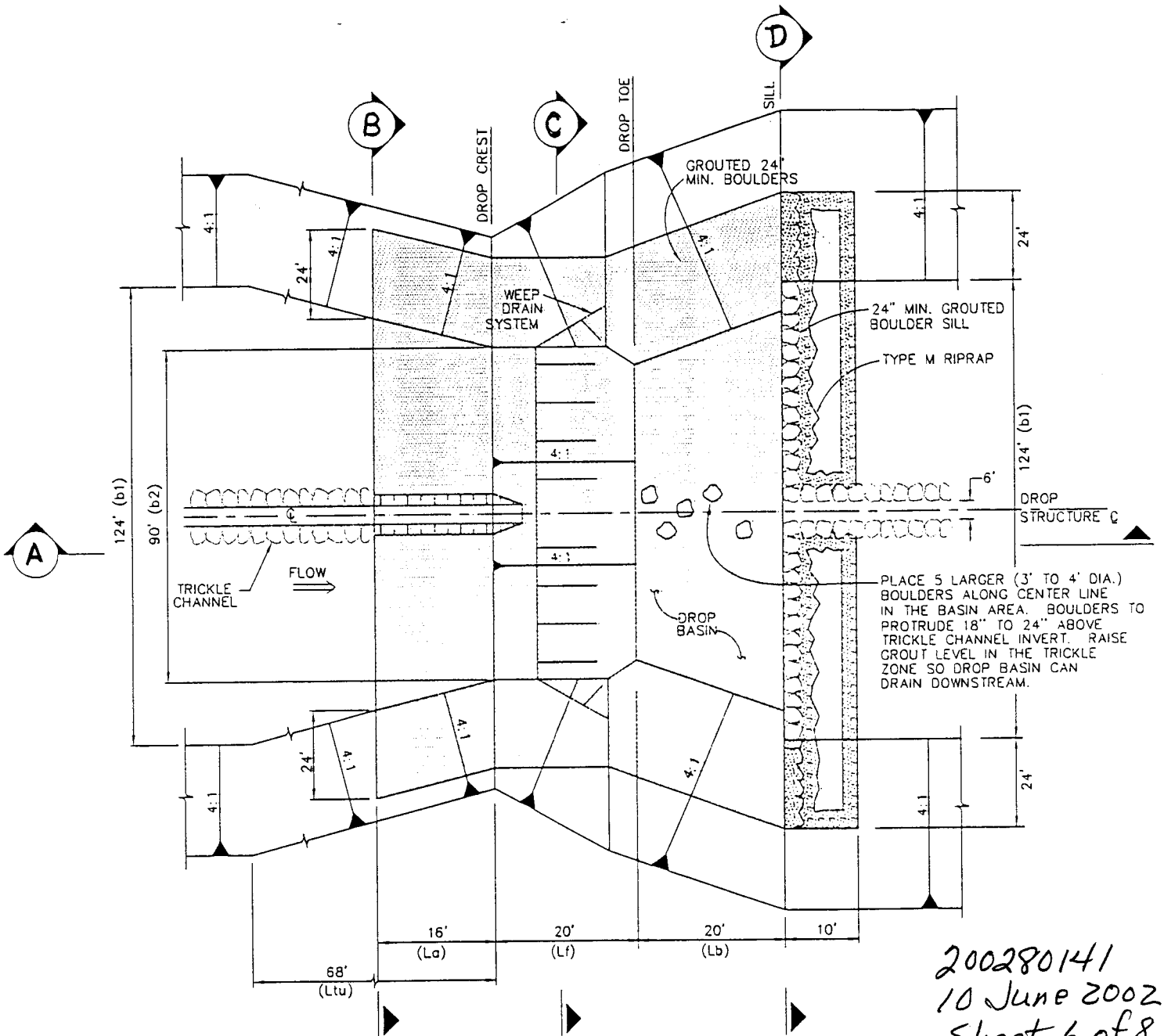
STANLEY SILVERMAN
5187 KNOTTY PINE LANE
CONIFER, CO 80439

DESIGNED BY: BJE SCALE: 1" = 40'
DRAWN BY: BJE DATE: 6/27/01 SHEET NO. 1 OF 1
CHECKED BY: JFF JOB NO.: 99006

YORK ENGINEERING SERVICES INC.
CONSULTING ENGINEERS
5875 W. 38TH AVE., WHEAT RIDGE, COLORADO 80212
3140 N. 30TH AVE., SUITE 1325, DENVER, CO 80211 (303)455-2487
CIVIL ■ STRUCTURAL ■ MECHANICAL ■ ELECTRICAL

WEAVER CRK P&P
TRUTH CHRISTIAN ACADEMY
C-470 & BELLEVIEW AVE.
JEFFERSON COUNTY, COLORADO

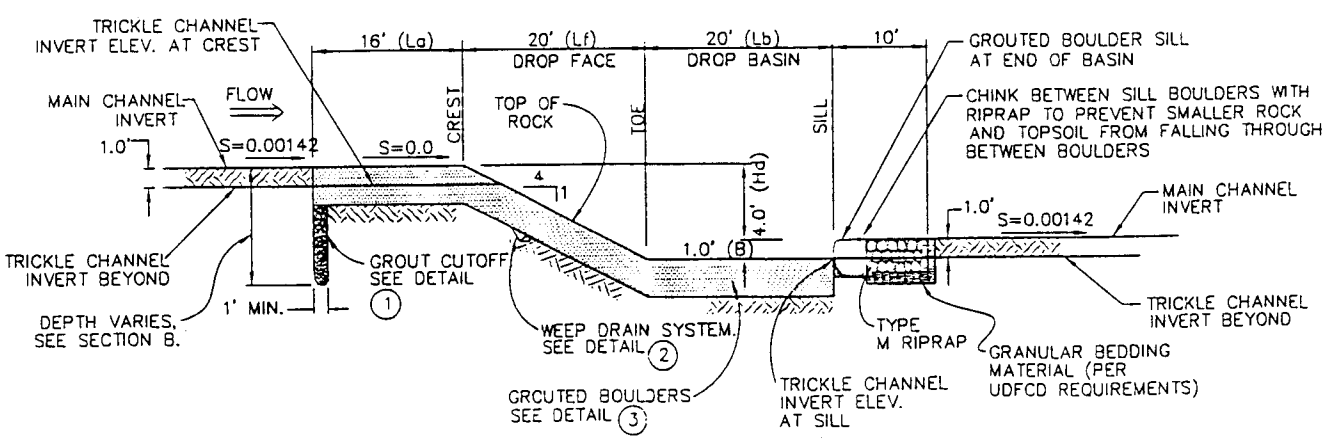
99006
CH-1



200280141
10 June 2002
Sheet 6 of 8

DROP STRUCTURE PLAN

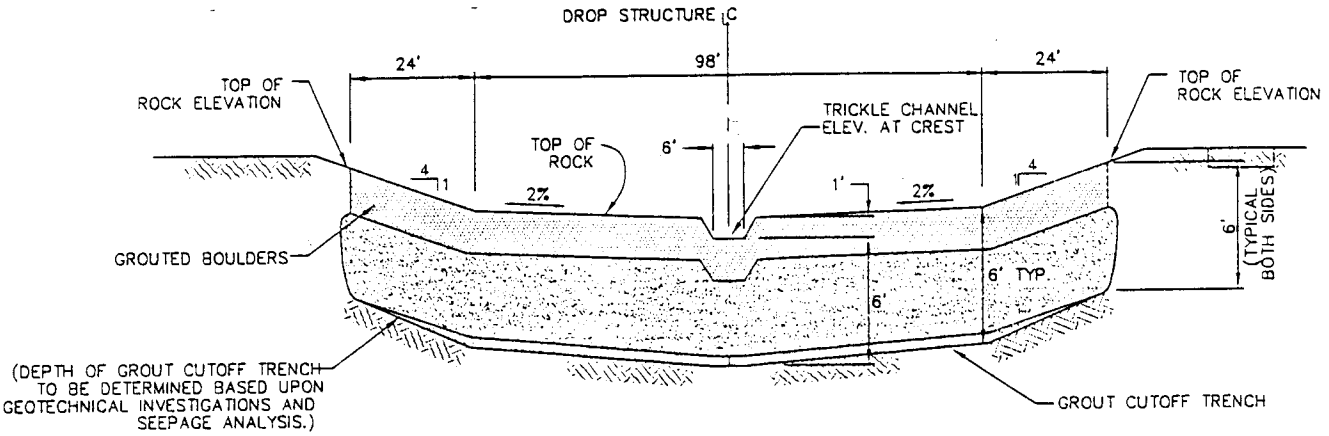
NTS



DROP STRUCTURE PROFILE (A)

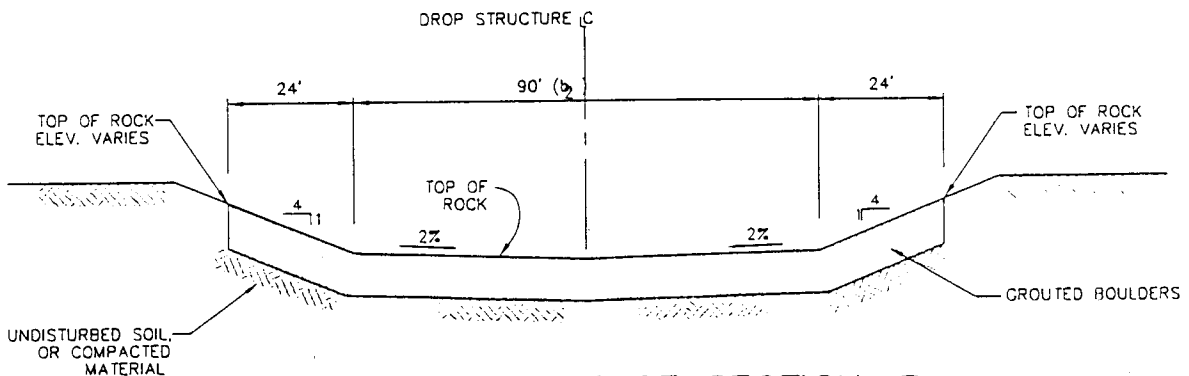
NTS

CONSTRUCTION DETAILS – GROUTED SLOPING BOULDER DROP



GROUT CUTOFF SECTION (B)

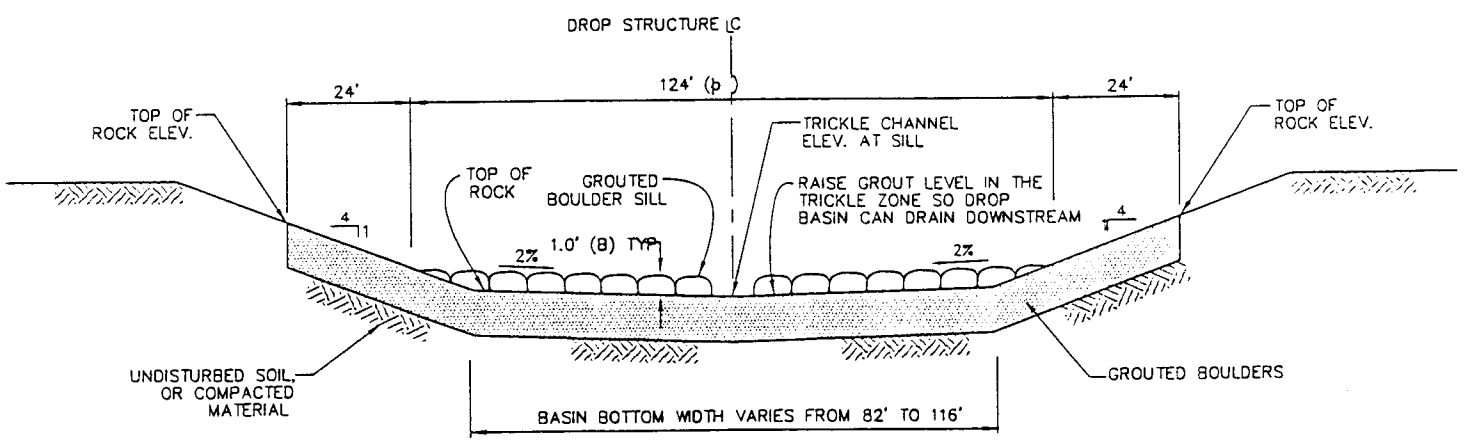
NTS



TYPICAL DROP FACE SECTION (C)

NTS

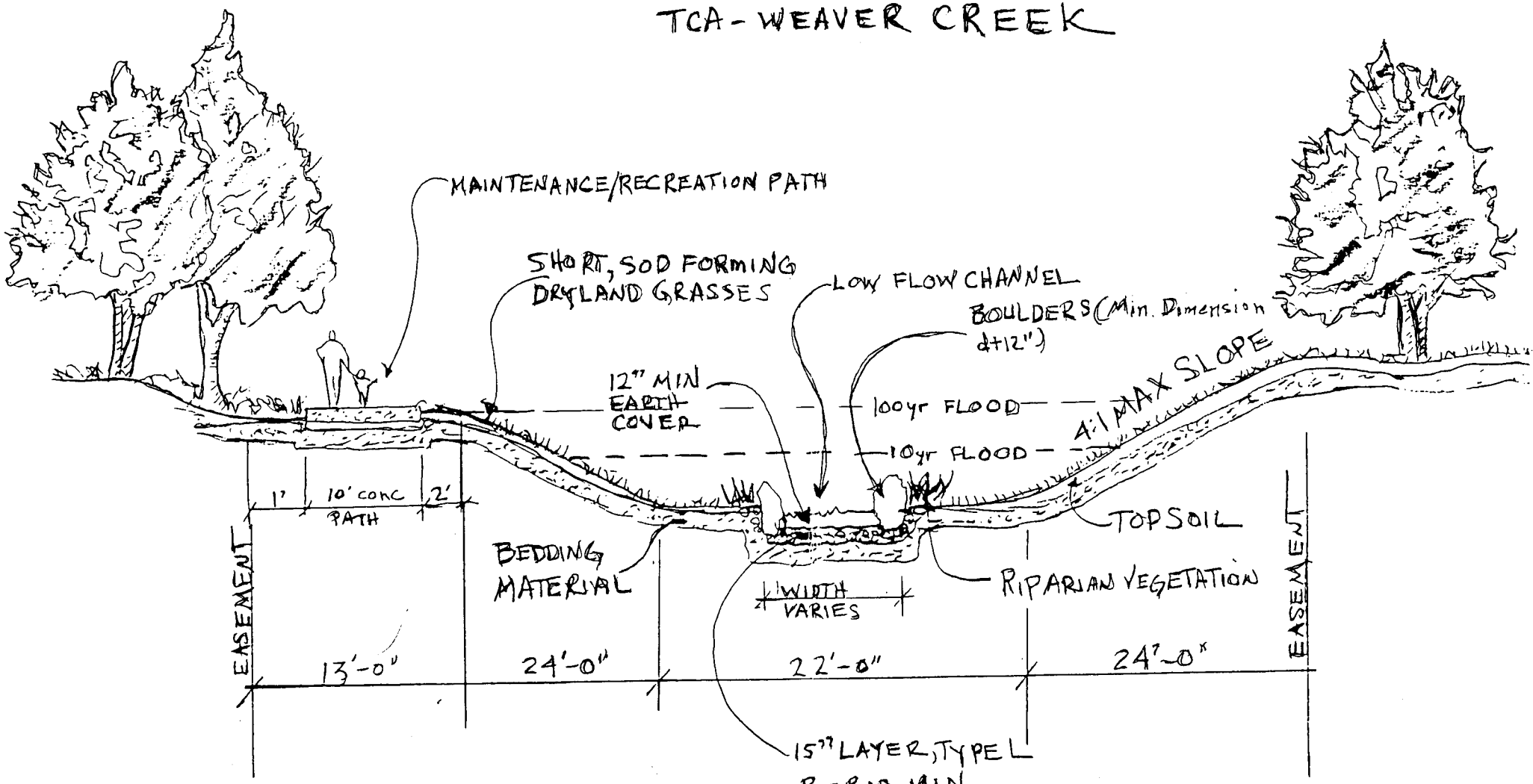
200280141
10 June 2002
Sheet 7 of 8



TYPICAL DROP BASIN SECTION AND SILL (D)

NTS

TYPICAL CHANNEL CROSS SECTION
TCA - WEAVER CREEK



100-YEAR GRASSLINED CHANNEL

20028014I
10 June 2002
Sheet 8 of 8