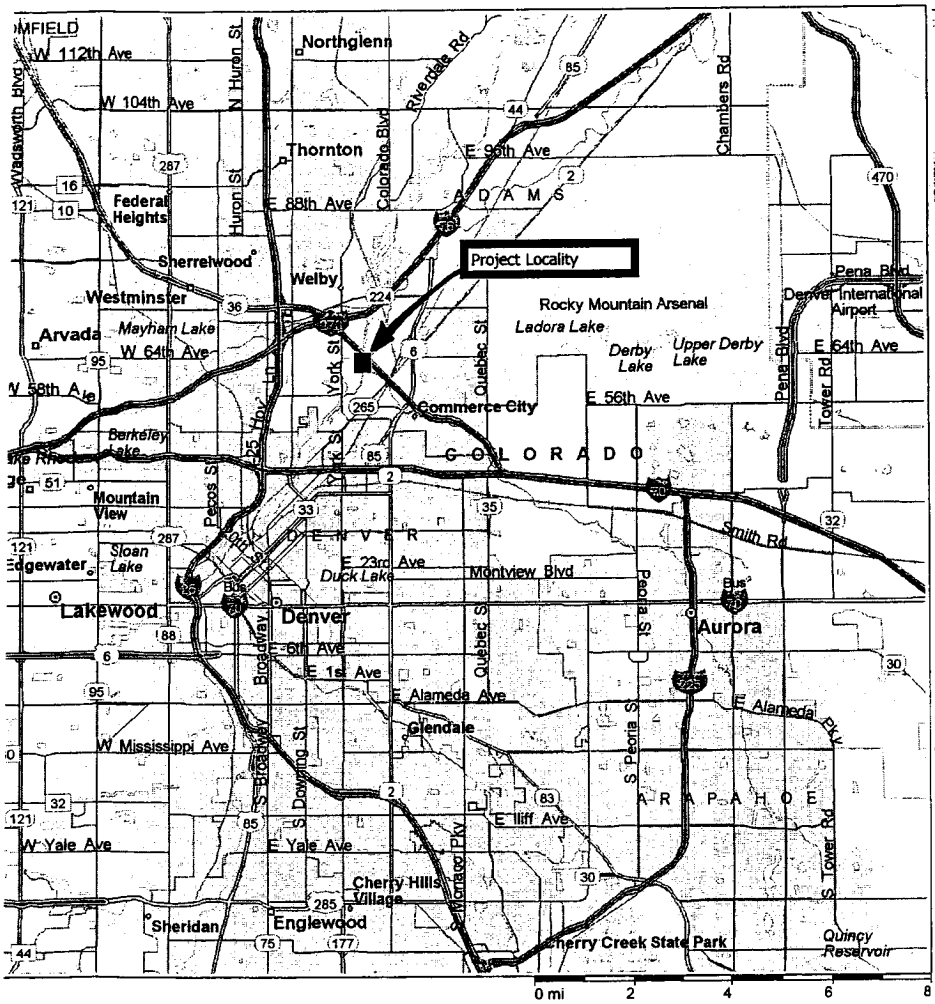
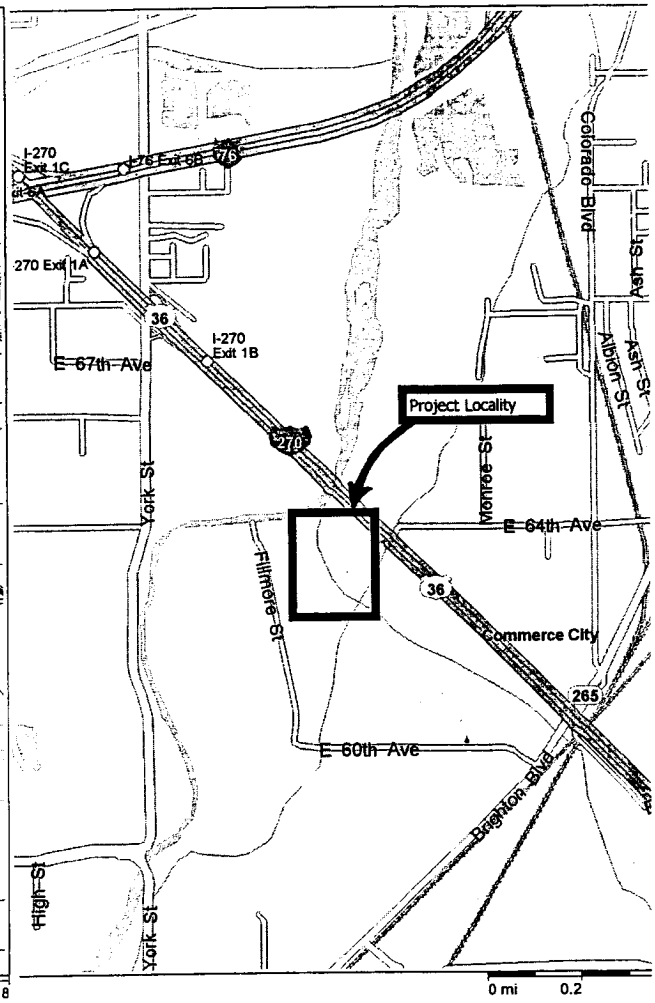
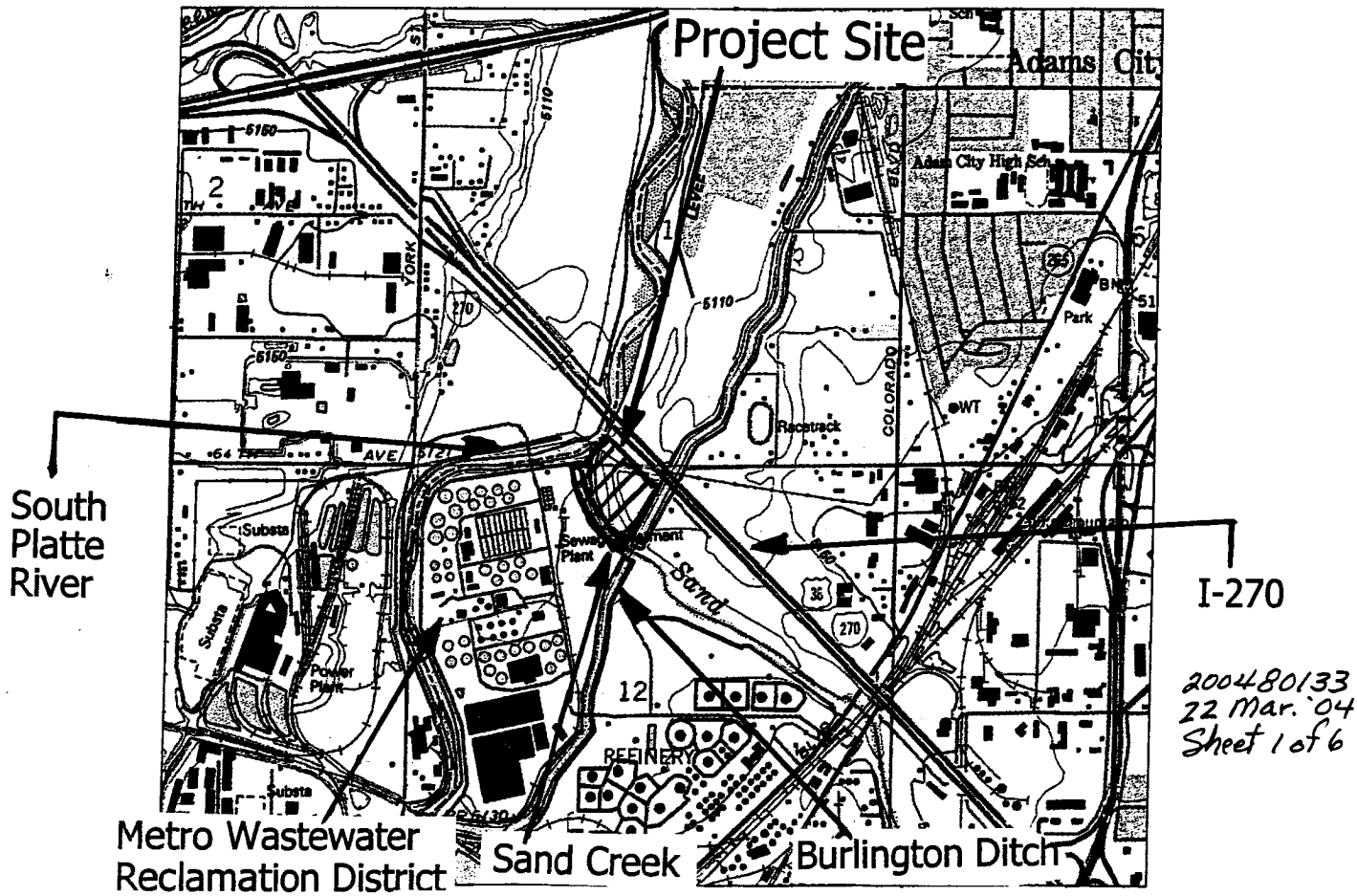
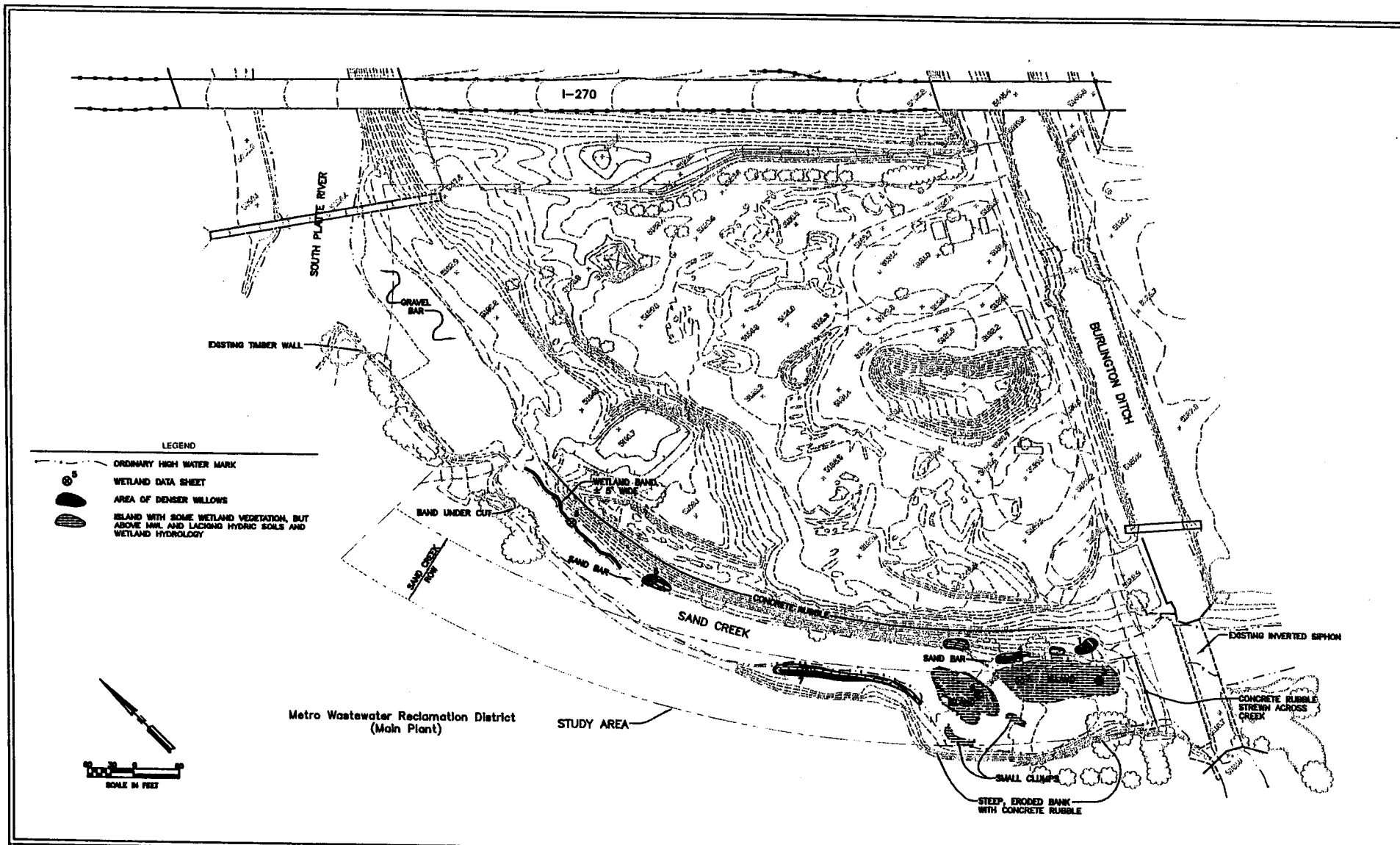






200480133
22 Mar. '04
Sheet 1 of 6

Sand Creek Floodplain Location Map

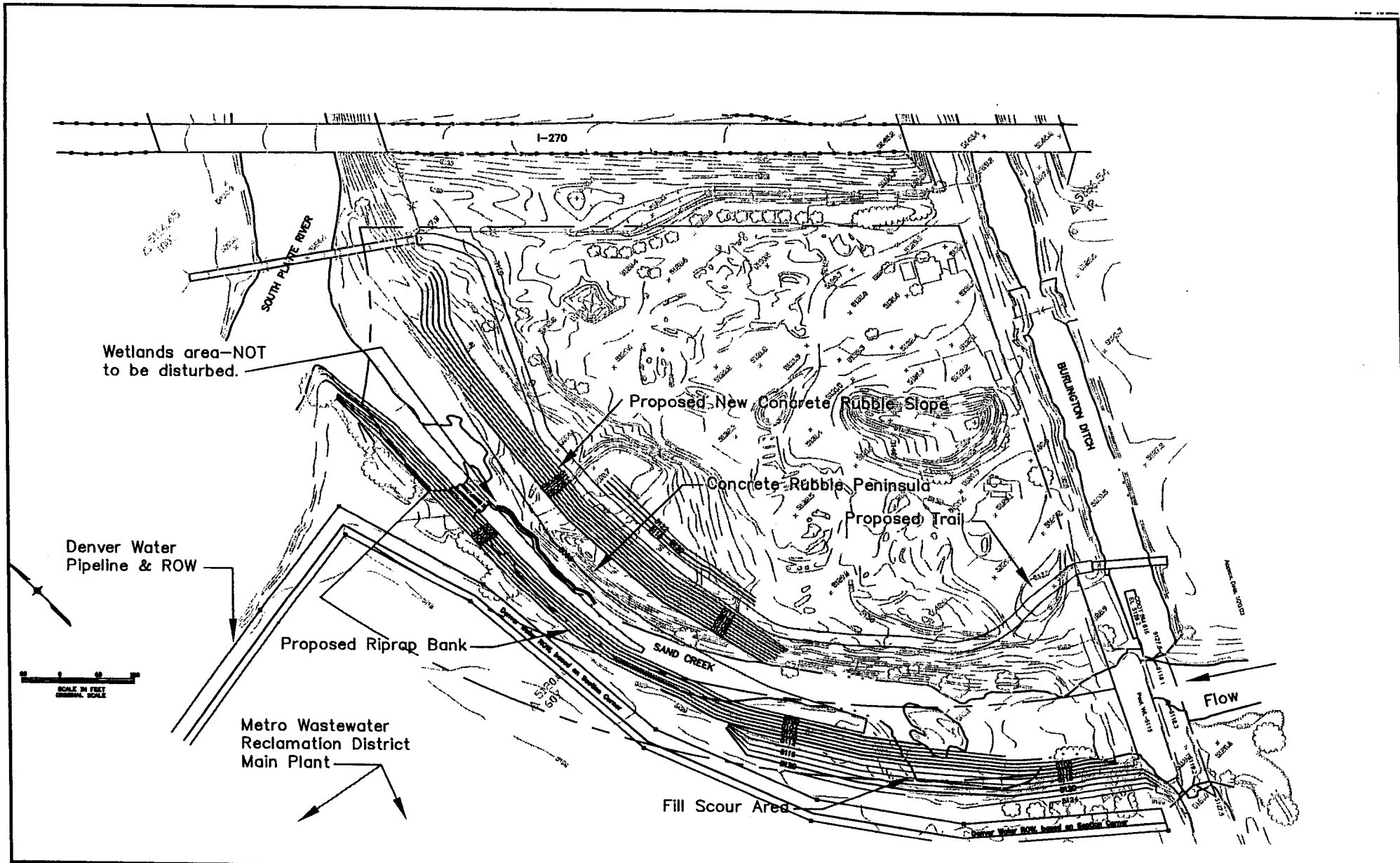


WRIGHT WATER ENGINEERS, INC.
2490 W. 26TH AVE. SUITE 100A
DENVER, CO 80211
(303)480-1700 FAX(303)480-1020

LOWER SAND CREEK
FLOODPLAIN PROJECT – STUDY AREA

WETLAND DELINEATION

200480133
22 mar. '04
Sheet 2 of 6

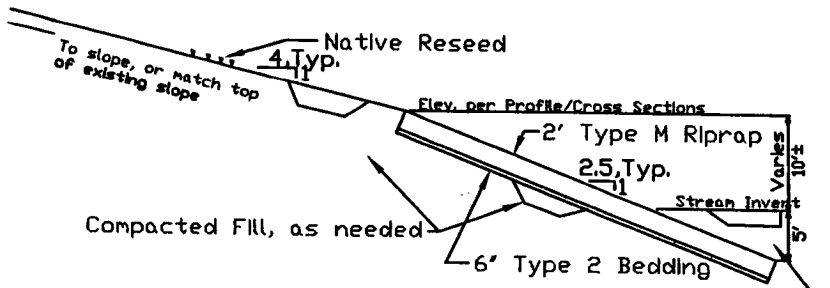


SPLASH ENGINEERING
885 S. Field St.
Lakewood, CO 80226
(303)986-0964

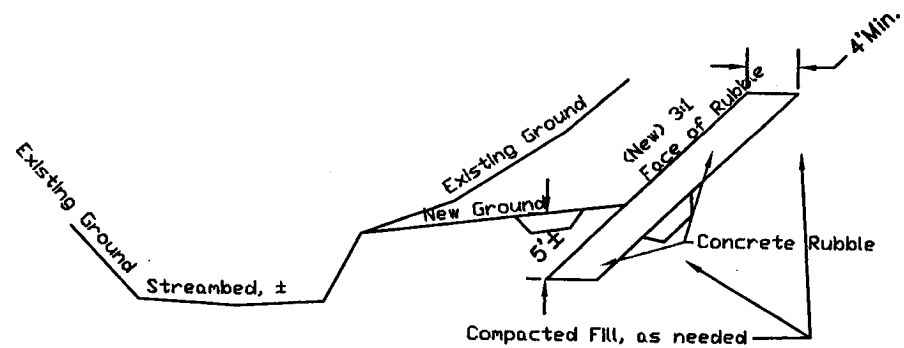
DESIGN	RAU
DETAIL	RAU
CHECK	RAU
DATE	03/16/04
SCALE	~1"=220"

Sand Creek Floodplain Plan View

200480133
22 Mar. '04
Sheet 3 of 6



Typical Left Bank Section



Typical Right Bank Partial Section
NOT TO SCALE

SPLASH ENGINEERING
885 S. Field St.
Lakewood, CO 80226
(303)986-0964

DESIGN	RAU
DETAIL	RAU
CHECK	RAU
DATE	03/16/04
SCALE	None

Sand Creek Floodplain Typical Sections

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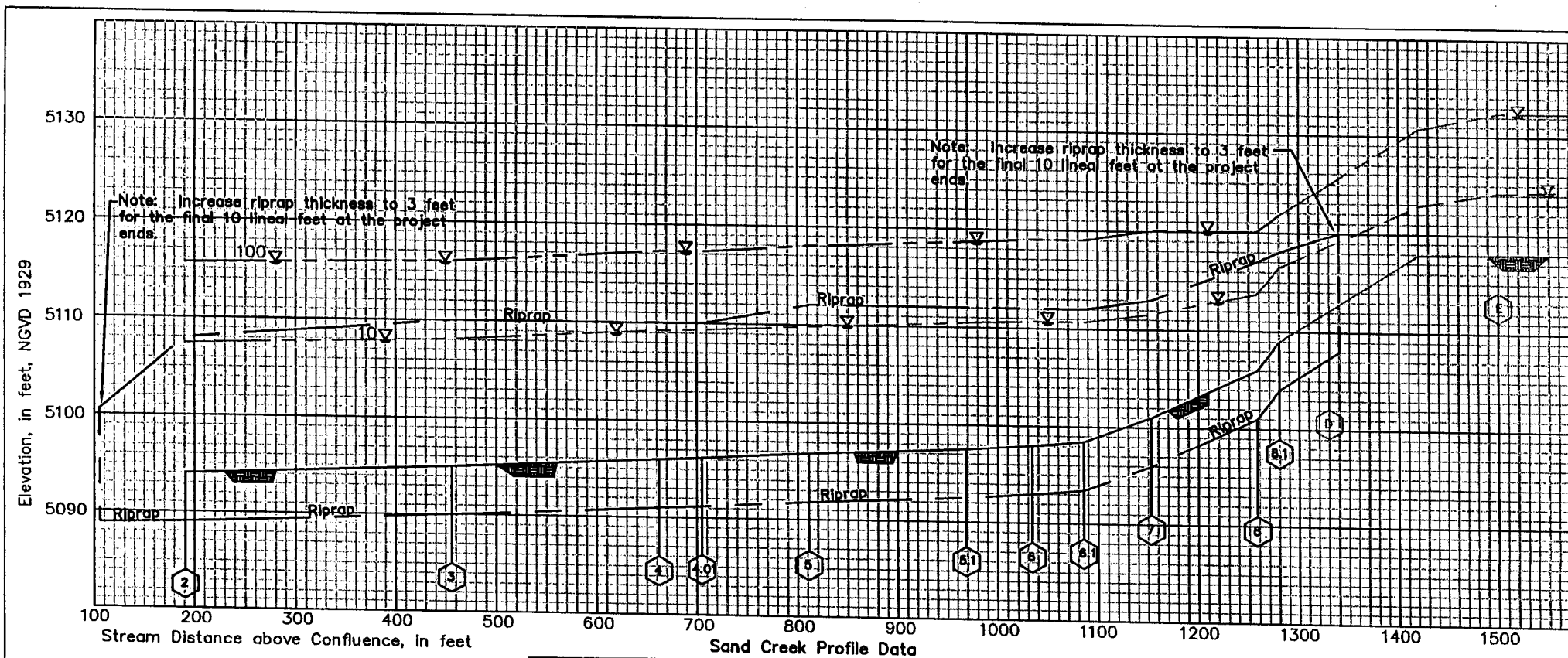
22 Mar. '04



Sand Creek Profile Data

Cross Section	River Sta	Estimated Min Ch El (ft)	Mapped Wat. El. (ft)	Riprap Top (ft)	Riprap Bottom (ft)	Flood Elevations Proposed 100-Year (ft)	Proposed 10-Year (ft)	Existing 100-Year (ft)
--	100±	5094	5096	5100±	5089			
2.0	191	5094	5096.1	5108	5089	5115.71	5107.50	5111.8
3.0	456	5095	5097	5110	5090	5116.09	5108.17	5116.01
4.0	662	5096	5098	5110	5091	5117.3	5109.28	5114.63
4.01	705	5096.2	5098.2	5110	5091.2	5517.31	5109.40	5114.91
5.0	811	5096.8	5098.8	5112	5091.8	5118.03	5109.84	5120.36
5.1	989	5097.5	5099.5	5112	5092.5	5188.71	5110.56	5120.87
6.0	1034	5098	5100	5112	5093	5119.03	5110.72	5123.22
6.1	1085	5098.5	5100	5112	5093.5	5119.08	5110.69	5123.25
7.0	1153	5101	5103	5113	5096	5120.15	5111.65	5123.34
8.0	1258	5106	5107	5117	5101	5119.62	5113.82	5122.45
8.1	1280	5109	5109.5	5118	5104	5121.83	5116.39	5122.29
--	1340	5113	5115	5120	5108			

LEGEND

- Water Symbol
- 100-Year Flood
- Left bank riprap
- 10-Year Flood
- Streambed – Estima
- Cross Section Location
- Greyed Data
- FEMA Effective Data

REFERENCE DRAWINGS

NO.	DATE	DESCRIPTION	BY

REVISIONS

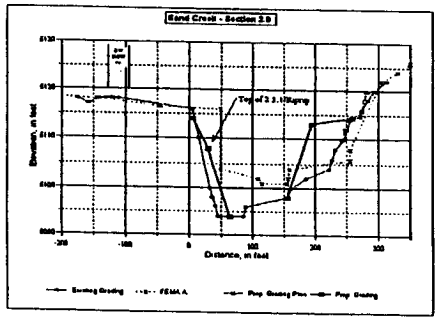
COMPUTER FILE MANAGEMENT
FILE NAME: FINAL GRADING - WITH PATH 2004
PCP FILE:
PLOT DATE: 03/12/04

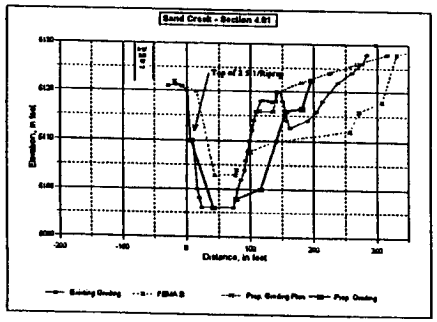
URS

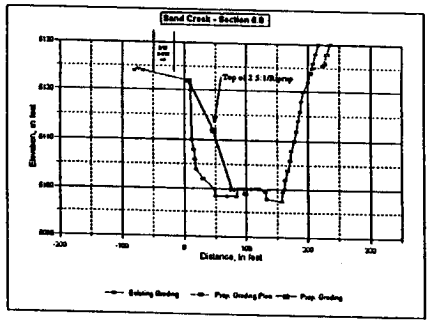
SAND CREEK FLOODPLAIN

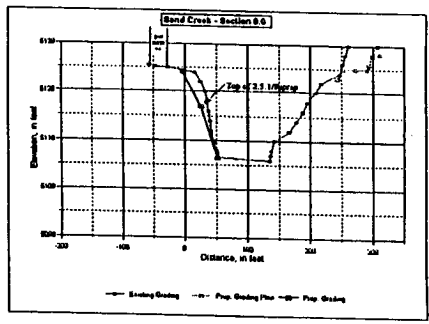
PROFILE INFORMATION

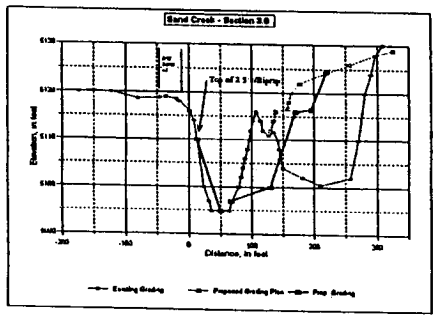
200480133
22 Mar. '04
Sheet 5 of 6

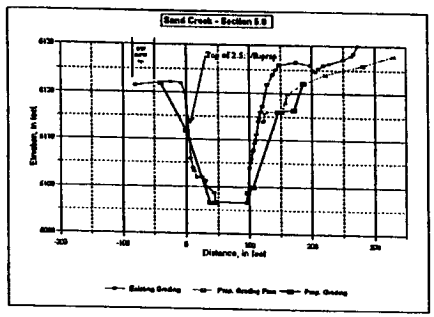


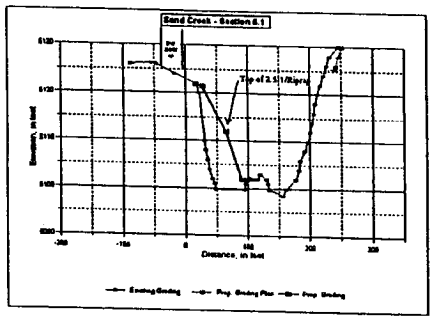


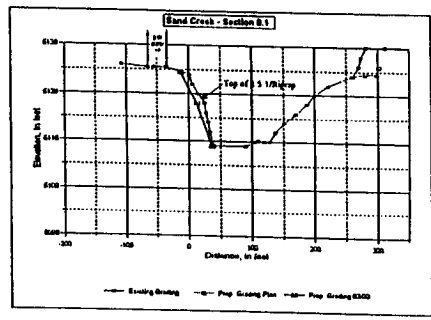


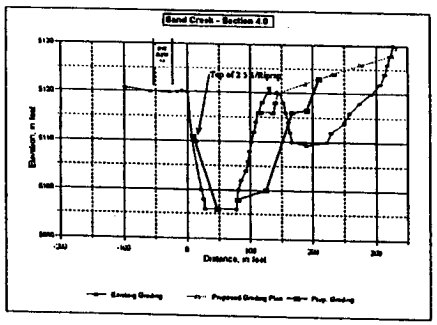


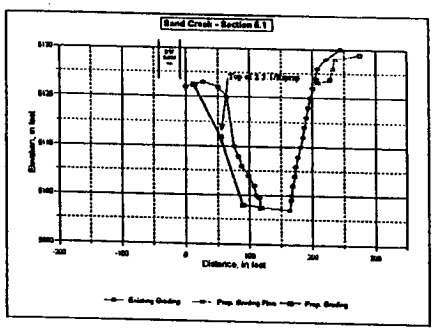


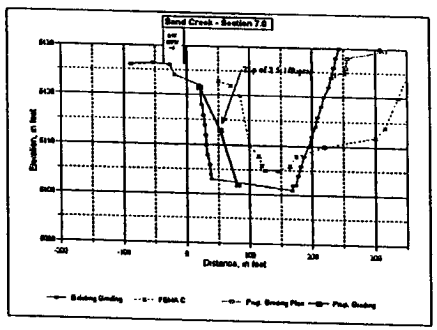












Note: Cross section data is from a spreadsheet, not AutoCAD.

A prior grading plan is also referred to, a only applied to the top of slope and trail

REFERENCE DRAWINGS

NO.	DATE	DESCRIPTION	BY
		REVISIONS	

COMPUTER FILE MANAGEMENT
PCP FILE:
PLOT DATE: 03/10/2004

URS

SAND CREEK FLOODPLAIN

SECTION INFORMATION

200480133
22 Mar. '04
Sheet 6 of 6