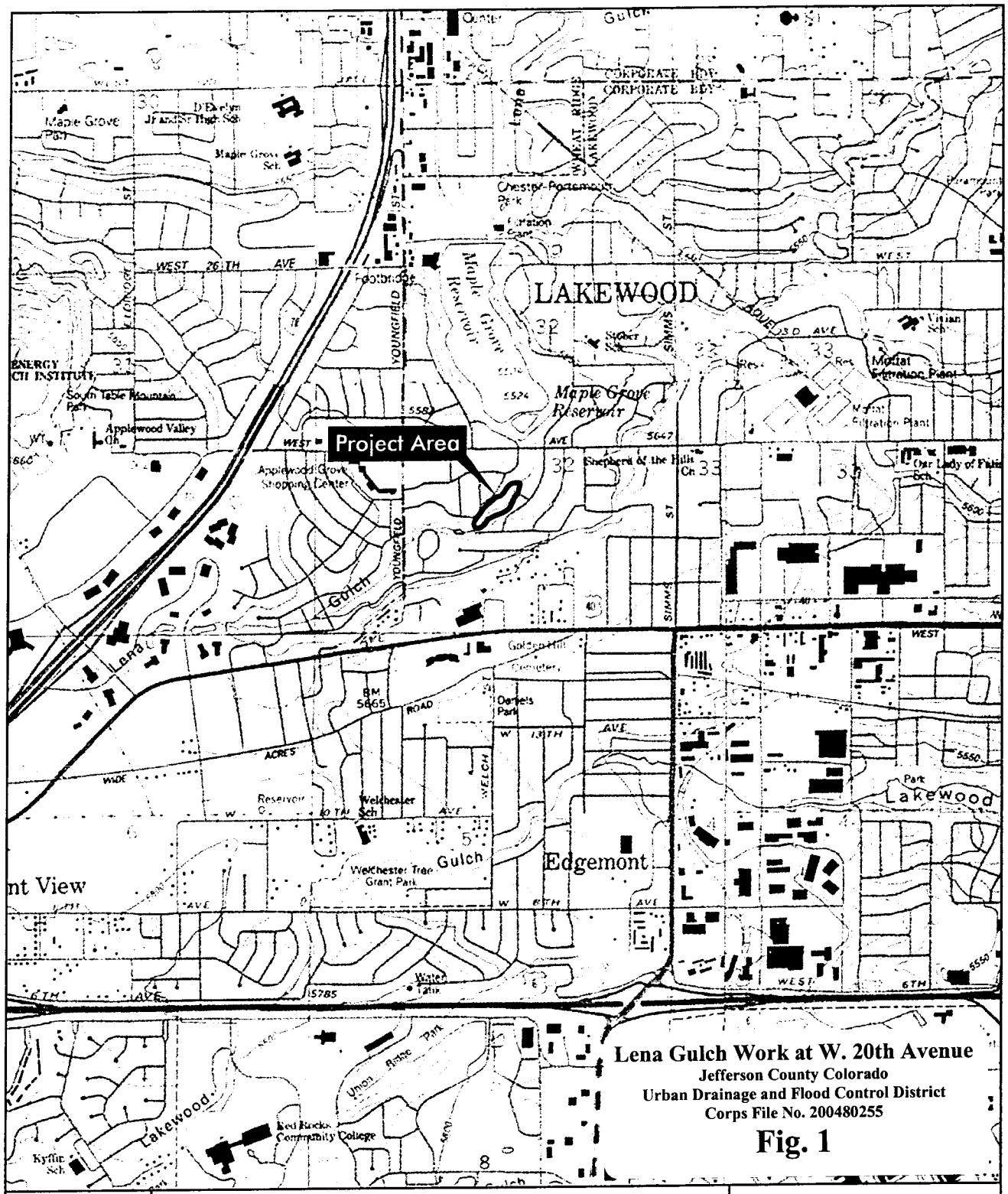


ERO
ERO Resources Corp.
1842 Clarkson Street
Denver, CO 80218
(303) 830-1188
Fax: (303) 830-1199

Lena Gulch
SW ¼ Section 32, T3S, R69W
UTM Coordinates: Zone 13; 4399475mN, 488193mE
USGS Morrison, CO Quadrangle
Jefferson County, Colorado

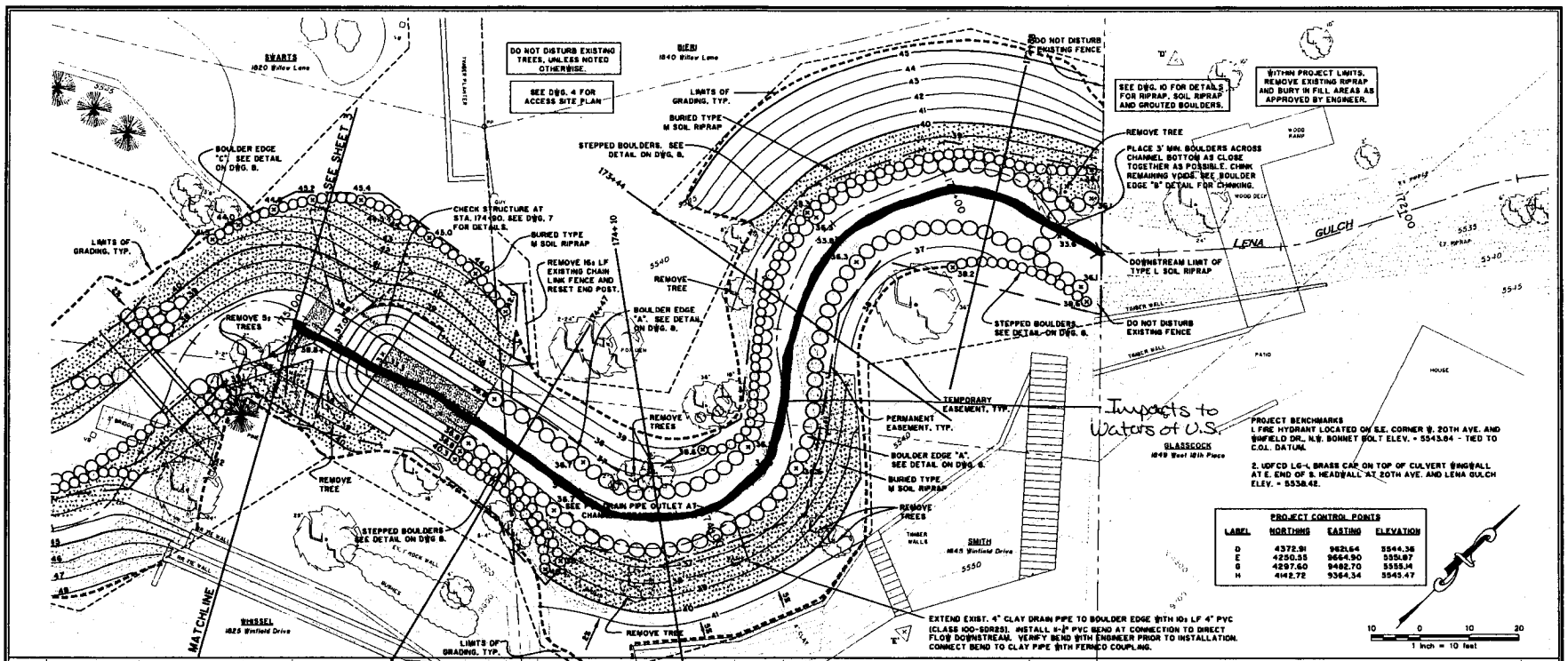
0 2000 4000 feet

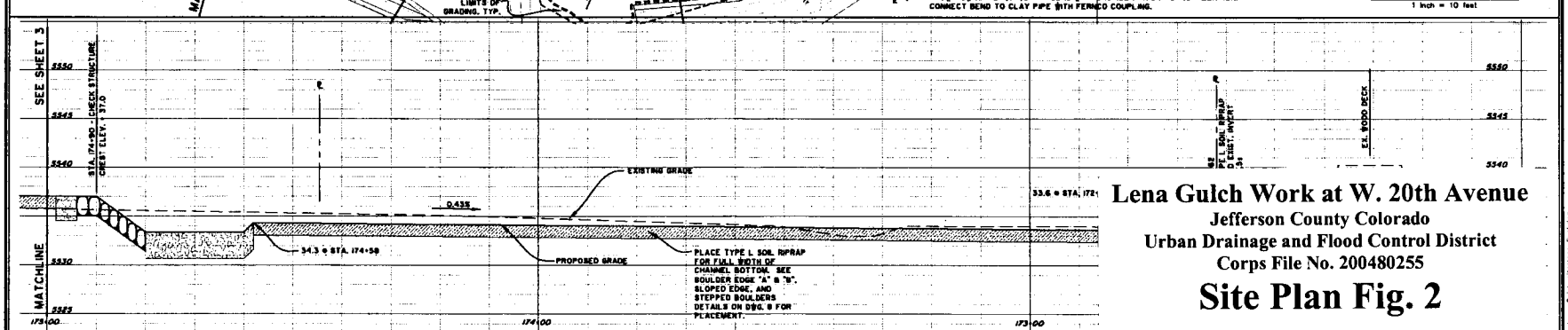
1 Inch = 2,000 Feet

N

Figure 1
Site Location

Prepared for: UDFCD
File: 2670 Figure 1.ai
June 2004





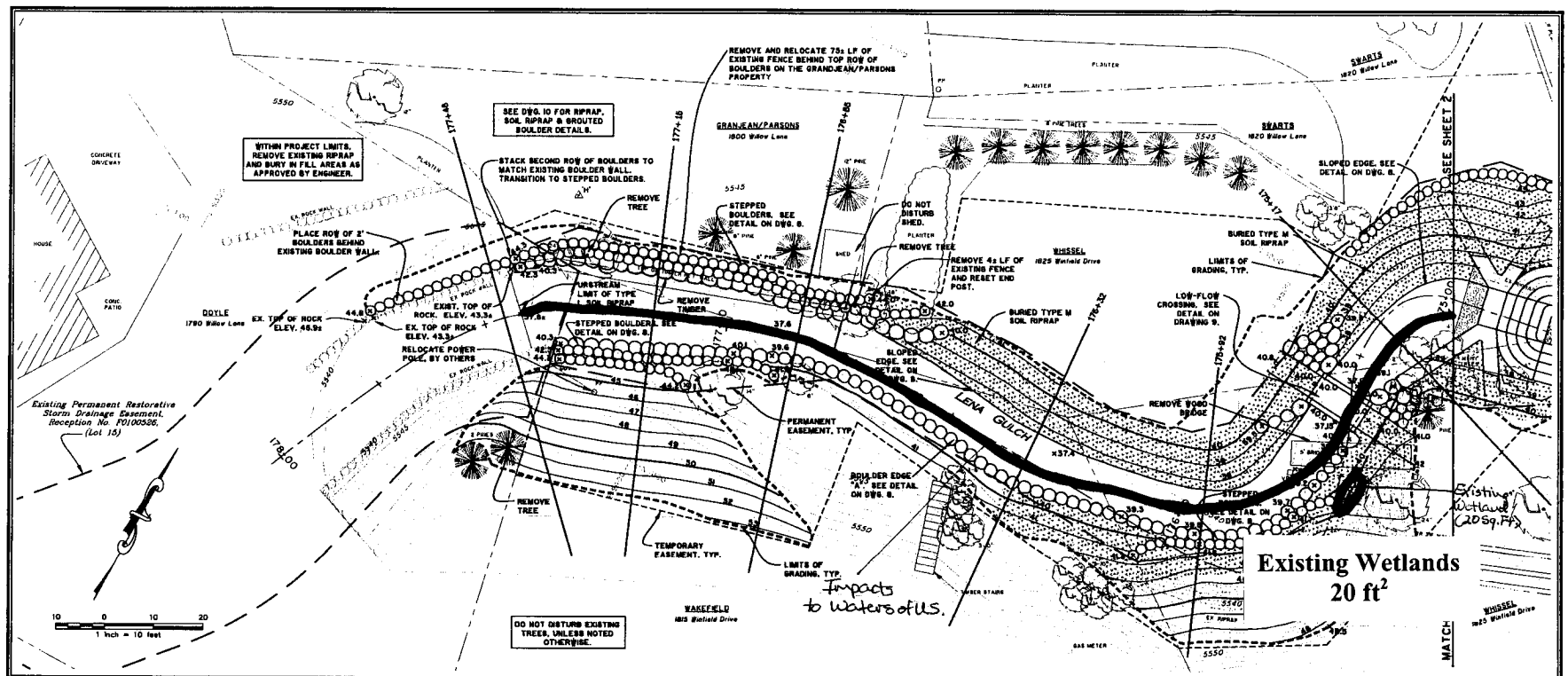
Lena Gulch Work at W. 20th Avenue

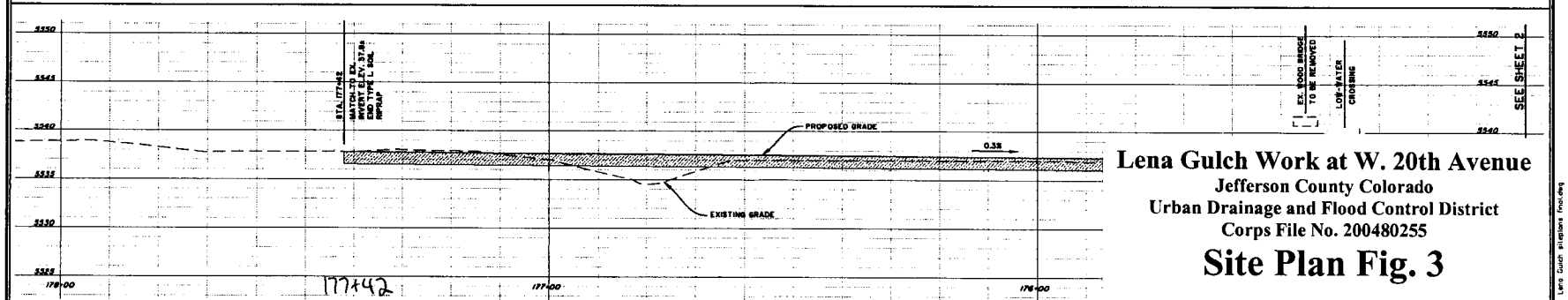
Jefferson County Colorado
Urban Drainage and Flood Control District
Corps File No. 200480255

Site Plan Fig. 2

CITY OF LAKEWOOD UDFCD	LENA GULCH CHANNEL STABILIZATION UPSTREAM OF 20TH AVENUE	SITE PLAN AND PROFILE	Mcloughlin Water	DESIGN: JMS DETAIL: ERH CHECK: MRG	PROJECT NUMBER 500387 DATE: JUNE 2004	DRAWING NUMBER 2

06/29/2004 Lena Gulch siteplans final.dwg





Lena Gulch Work at W. 20th Avenue

Jefferson County Colorado

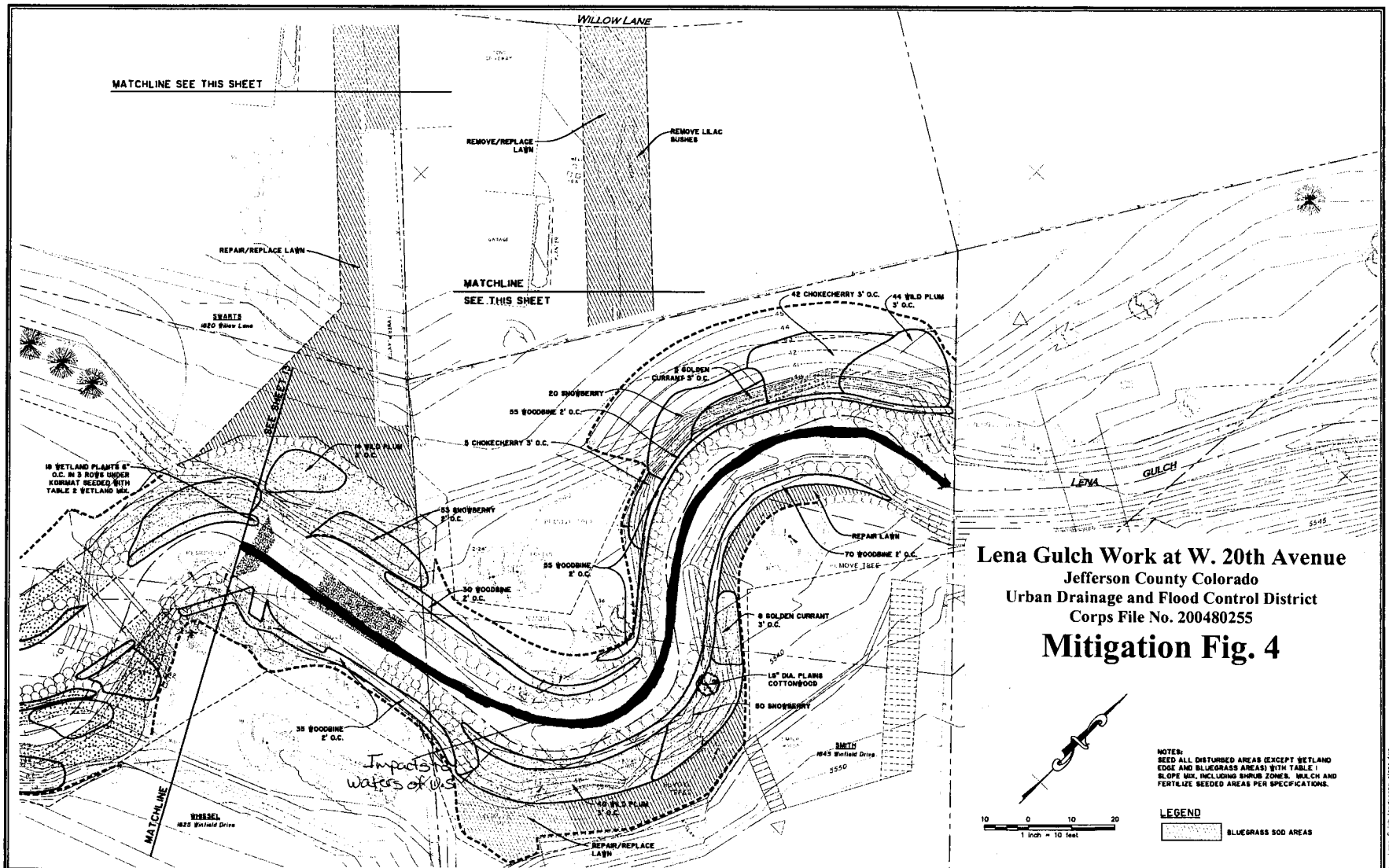
Urban Drainage and Flood Control District

Corps File No. 200480255

Site Plan Fig. 3

CITY OF LAKEWOOD UDFCD	LENA GULCH CHANNEL STABILIZATION UPSTREAM OF 20TH AVENUE	SITE PLAN AND PROFILE	McLaughlin Water Engineers, Ltd.	DESIGN: JAS DETAIL: ERH CHECK: MRG	PROJECT NUMBER: 500387 DATE: JUNE 2004	DRAWING NUMBER: 3

06/25/2004 Lena Gulch site plans final.dwg



Lena Gulch Work at W. 20th Avenue

Jefferson County Colorado

Urban Drainage and Flood Control District

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Mitigation Fig. 4

NOTES:
SEED ALL DISTURBED AREAS (EXCEPT WETLAND EDGE AND BLUEGRASS AREAS) WITH TABLE 1 SLOPE MIX, INCLUDING SHRUB ZONES. MULCH AND FERTILIZE SEEDED AREAS PER SPECIFICATIONS.

LEGEND

BLUEGRASS SOD AREAS

CITY OF LAKEWOOD UDFCD	LENA GULCH CHANNEL STABILIZATION UPSTREAM OF 20TH AVENUE	LANDSCAPE PLAN	McLaughlin Water Engineers, Ltd.	DESIGN: JJS DETAIL: ERH CHECK: MHG	PROJECT NUMBER 500387 DATE: JUNE 2004	DRAWING NUMBER 12

06/30/2004 Lena Gulch landscape plans.dwg

Lena Gulch Work at W. 20th Avenue

Jefferson County Colorado
Urban Drainage and Flood Control District
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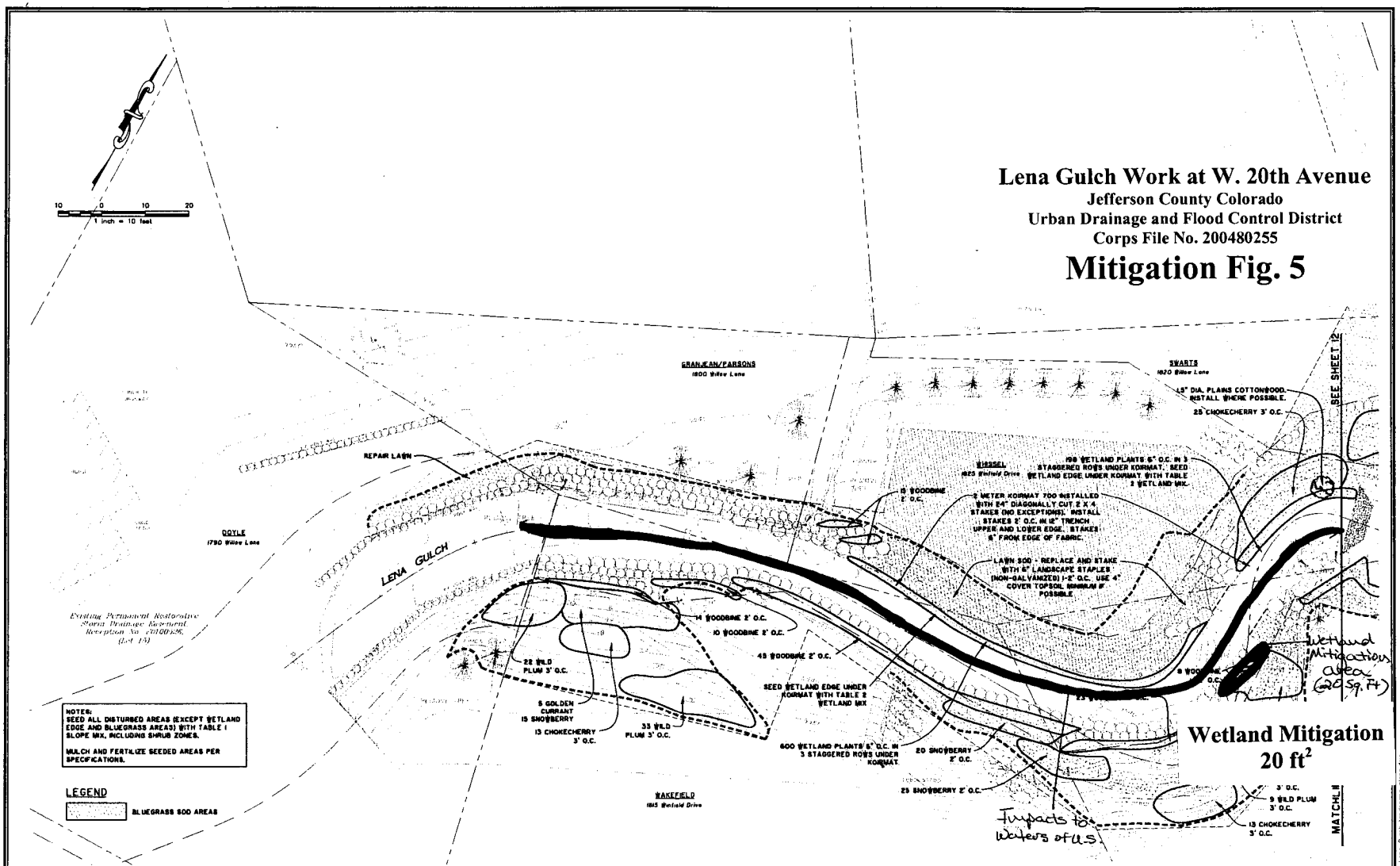
Mitigation Fig. 5



CITY OF LAKEWOOD UDFCD	LENA GULCH CHANNEL STABILIZATION UPSTREAM OF 20TH AVENUE	SITE PLAN AND PROFILE	Muller Engineering / Water 2000	DESIGN: JJB DETAIL: ERH CHECK: MRG	PROJECT NUMBER: 500387 DATE: JUNE 2004	DRAWING NUMBER: 13

06/30/2004 Lena Gulch landscape plans.dwg

Table 1 - Plant List

COMMON NAME	SCIENTIFIC NAME	NUMBER	bareroot	1# pots	1.5" B&B	10 cubic Inch pots
Western Woodbine	*Parthenocissus vitacea*	359		x		
Plains Cottonwood	*Populus sargentii*	2			x	
Chokecherry	*Padus virginiana (aka Prunus)*	98	x			
Wild plum	*Prunus americana*	176	x			
Golden currant	*Ribes aureum*	18	x			
Western snowberry	*Symphoricarpos occidentalis*	183		x		
Wetlands plants						
Wooly sedge	*Carex lanuginosa*	798				x

Table 2 - Slope Mix

COMMON NAME	SCIENTIFIC NAME	VARIETY	Oz. /1000 Ft2	Lbs. /1000 Ft2
Showy goldeneye	*Viguiera multiflora (aka Heliomeris)*	native	1	
Smooth blue aster	*Aster laevis*	native	1	
Red fescue	*Festuca rubra*	Shademaster	8	0.25
Kentucky bluegrass	*Poa pratensis*	common		0.25
Western wheatgrass	*Agropyron smithii*	arriba		0.5
	Total ounces PLS required per 1000 FT2		**10**	
	Total LBS PLS required per 1000 FT2			**1**
PLS=Pure Live Seed				

Table 3 - Wetland Edge Mix

COMMON NAME	SCIENTIFIC NAME	VARIETY	Oz. /1000 Ft2	Lbs. /1000 Ft2
Wooly sedge	*Carex lanuginosa*	native	0.5 oz	
Commons spikerush	*Eleocharis acicularis*	native	0.5 oz	
Kentucky bluegrass	*Poa pratensis*	introduced		1
	Total ounces PLS required per 1000 FT2		**1**	
	Total LBS PLS required per 1000 FT2			**1**
PLS=Pure Live Seed				

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Jefferson County Colorado
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Plant Lists Fig. 6