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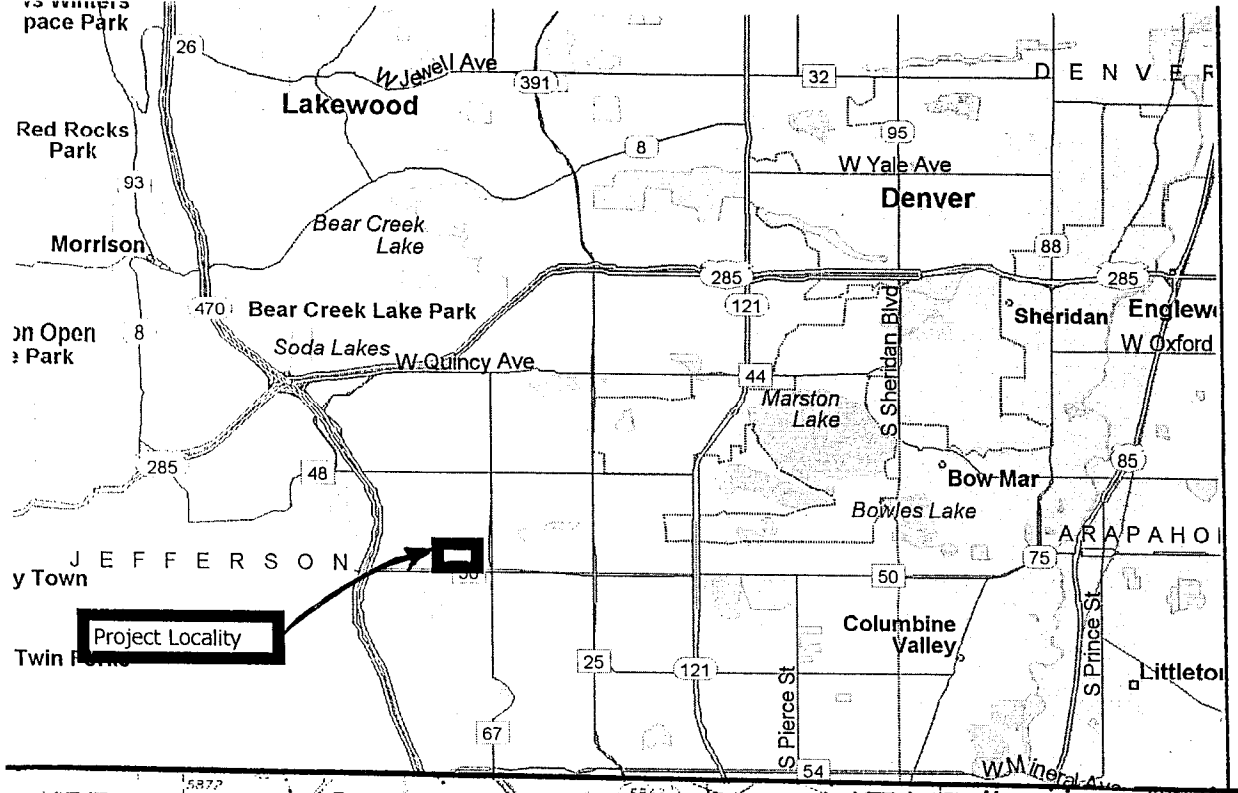

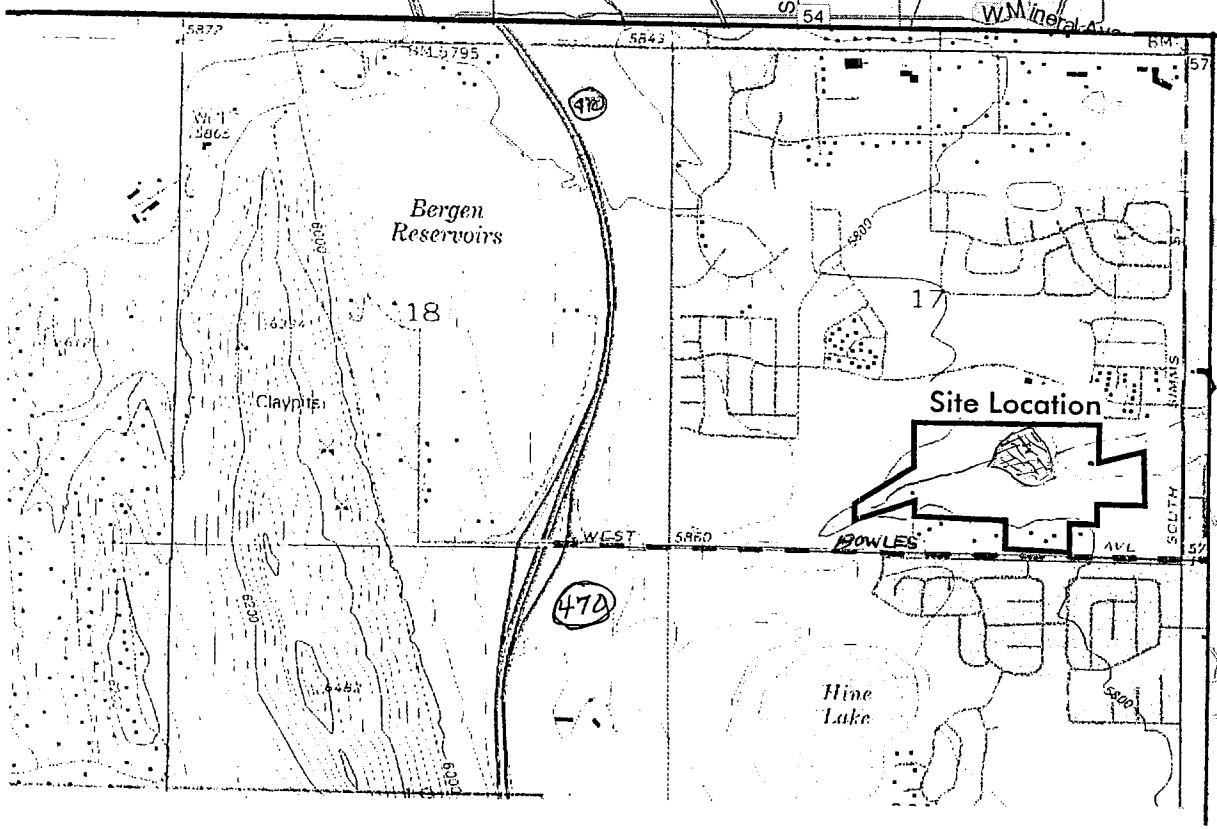

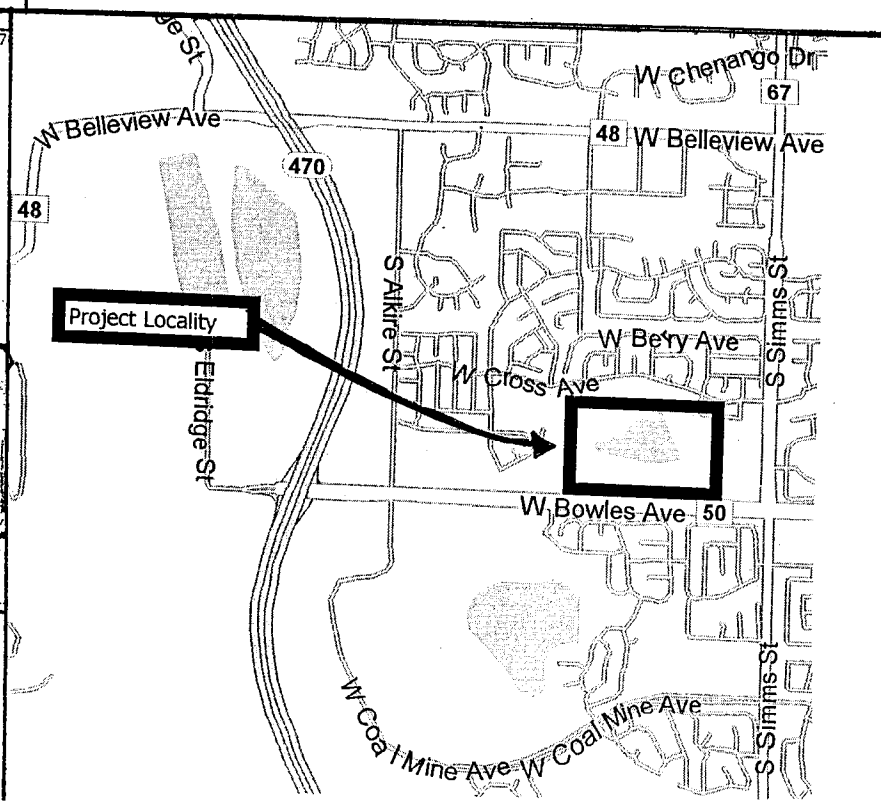

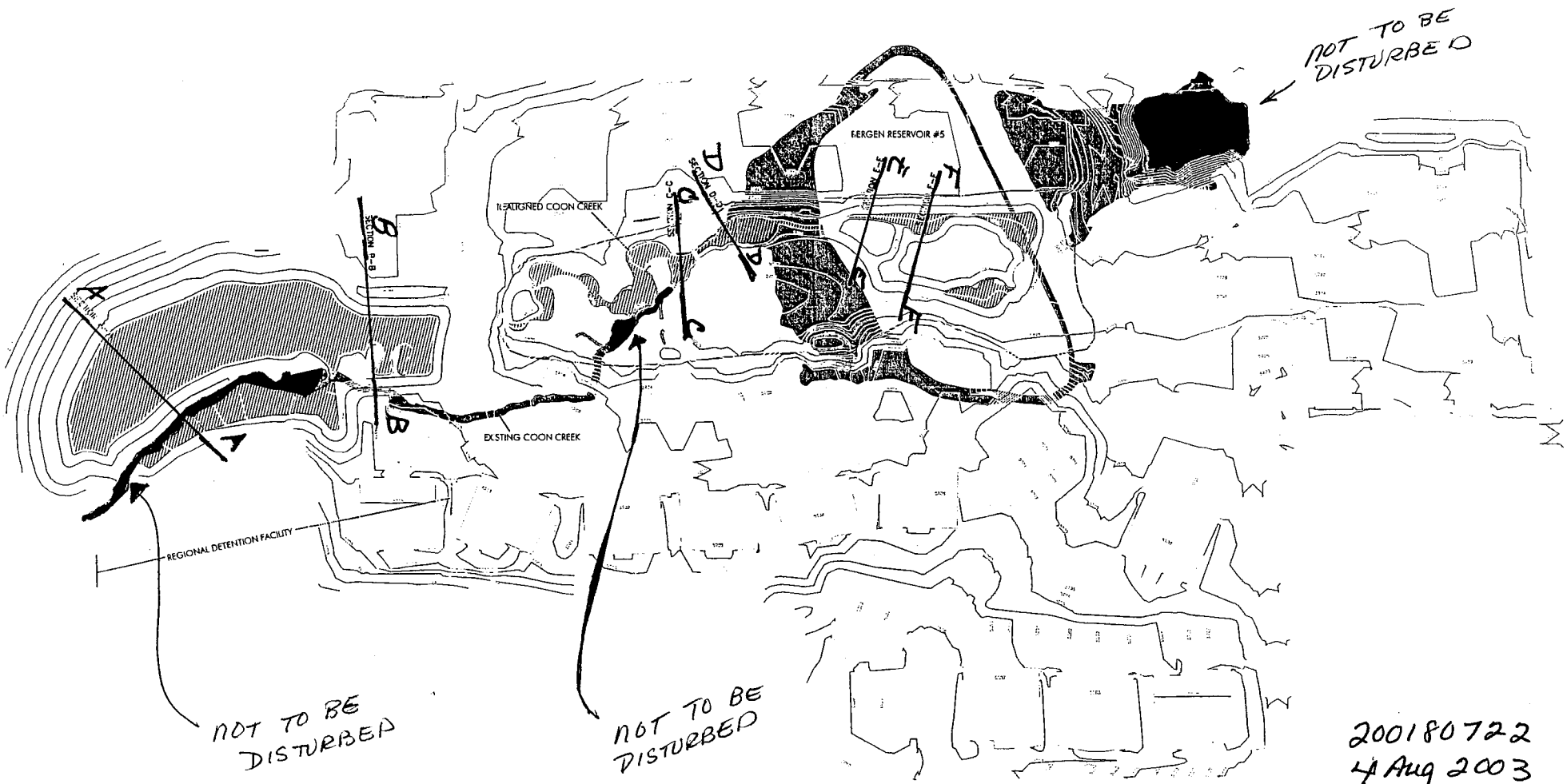

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RO
l Resources Corp.
2 Clarkson Street
ver, CO 80218
3) 830-1188
x: 830-1199

Existing wetlands -

Proposed wetlands

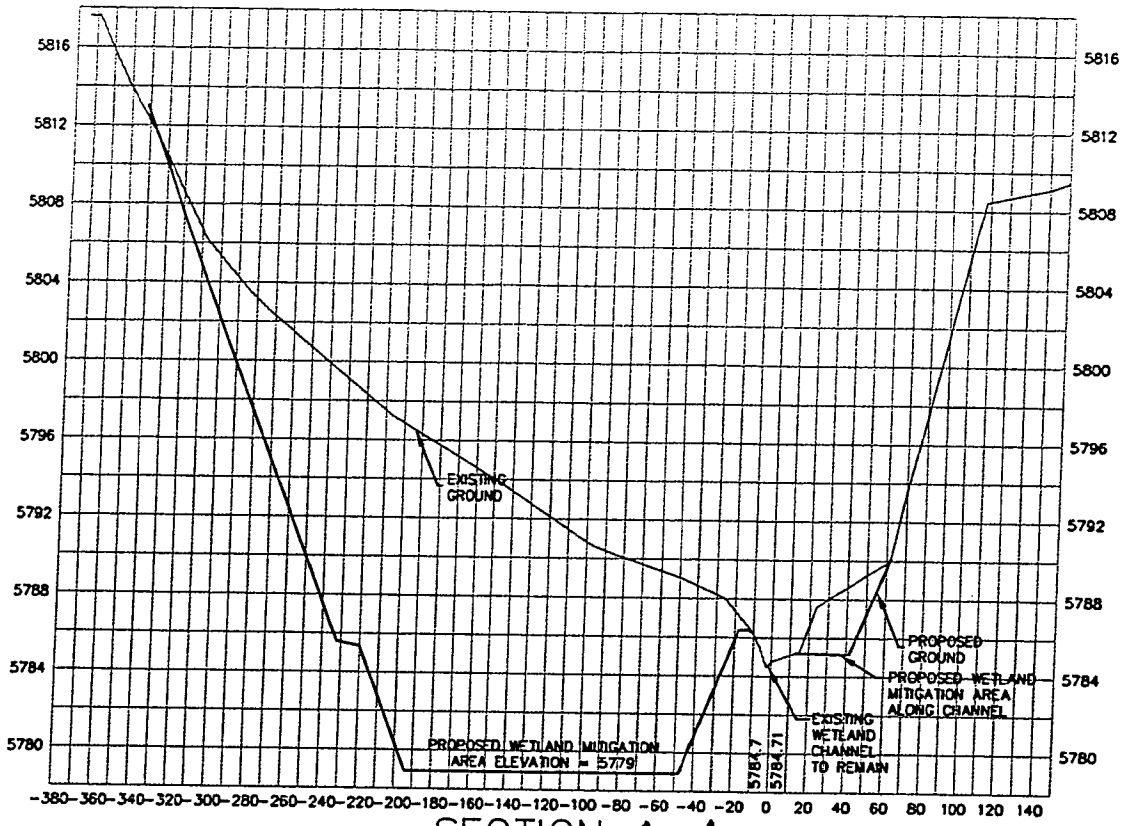
Open space/park boundary

North

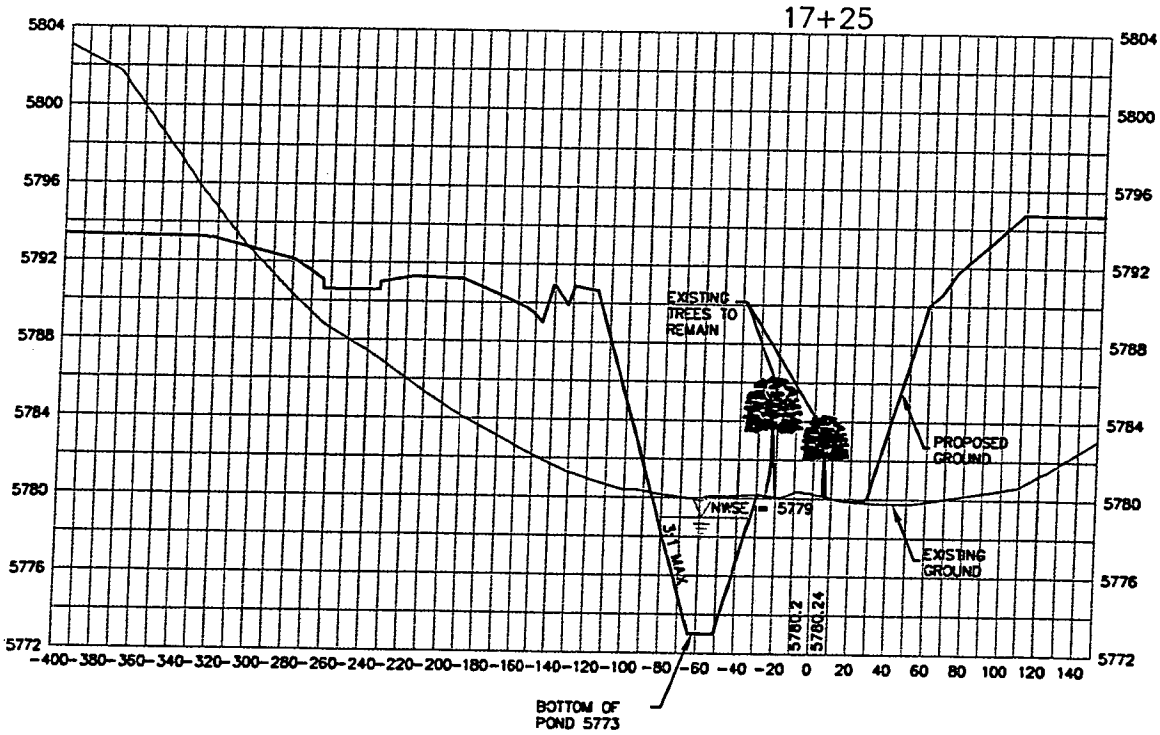
Scale: 1" = 200'

Wetland Impacts
Dancing Willows Development

Produced for: Skyland Meadows
File: 1133-Fig2-6-12-03.dwg
June 2003



SECTION A–A



SECTION B–B

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(303) 830-1188
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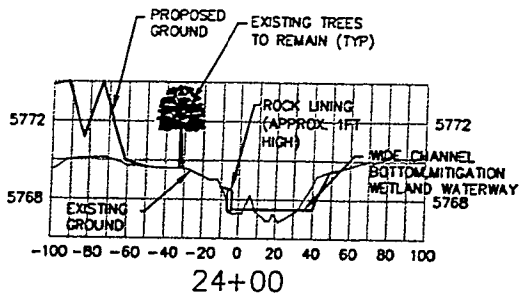
North

Scale: 1" = 100'

Coon Creek Cross Sections
Dancing Willow Development

June 2003



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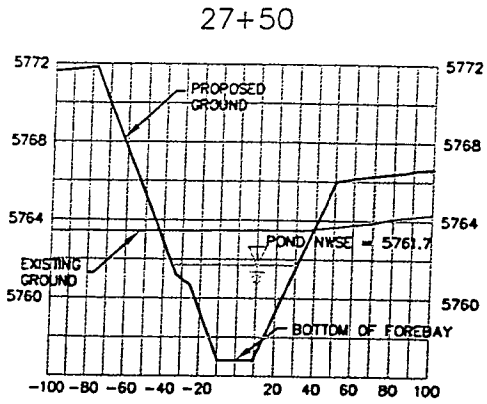

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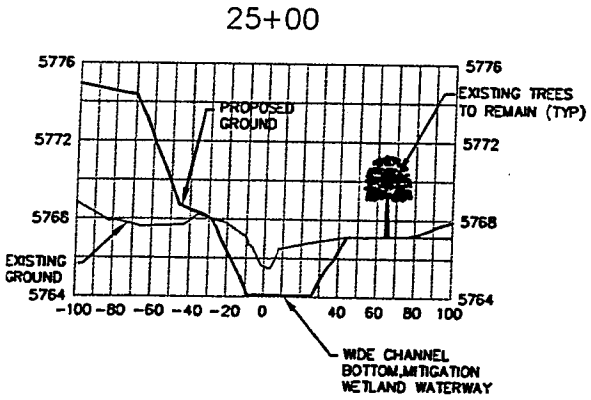

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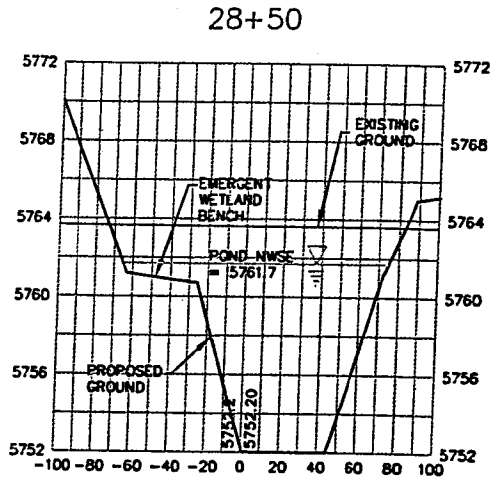

SECTION F–F

ERO
ERO Resources Corp.
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Fax: 830-1199

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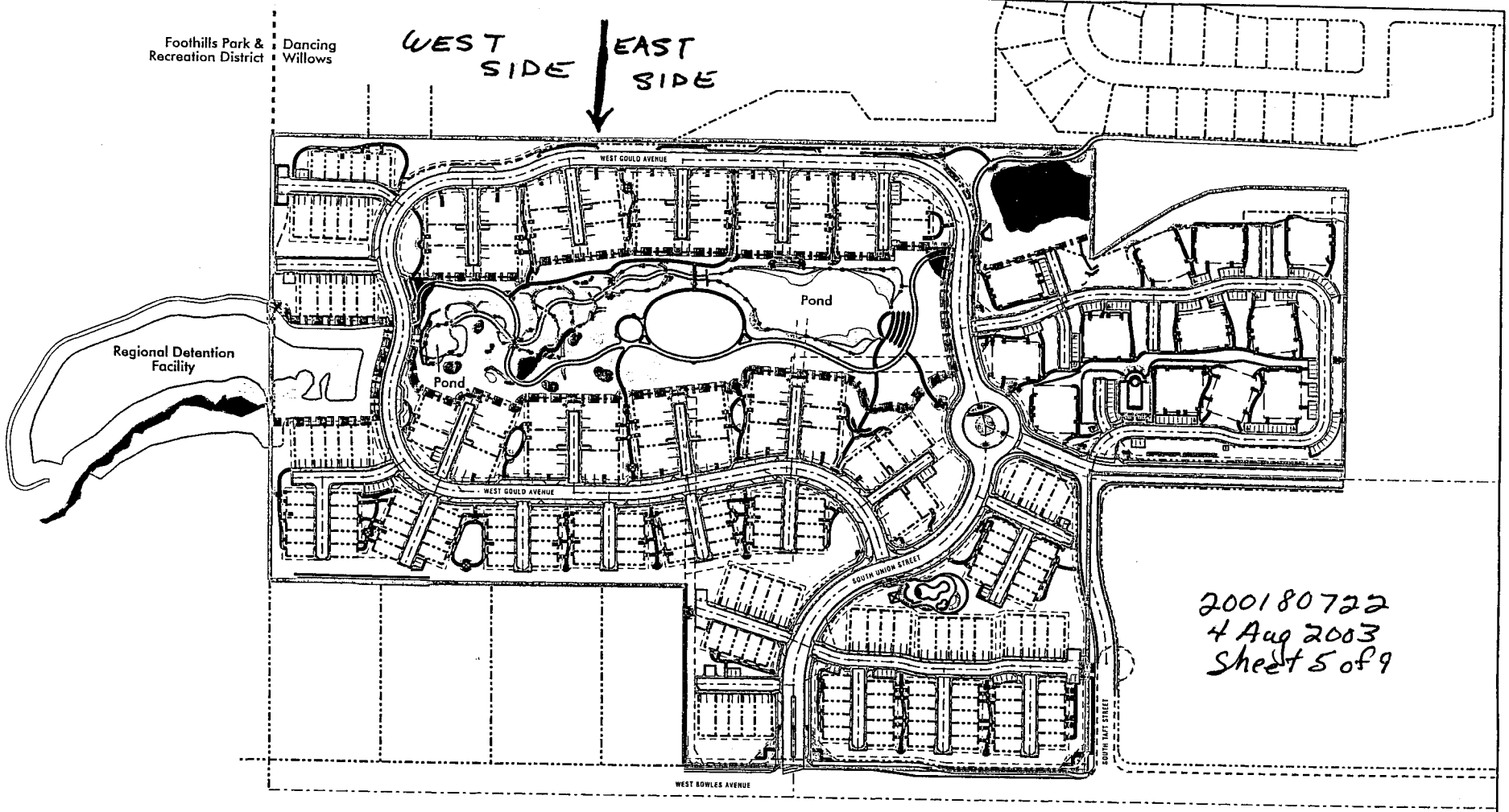
North

Scale: 1" = 100'

Coon Creek Cross Sections
Dancing Willow Development

June 2003



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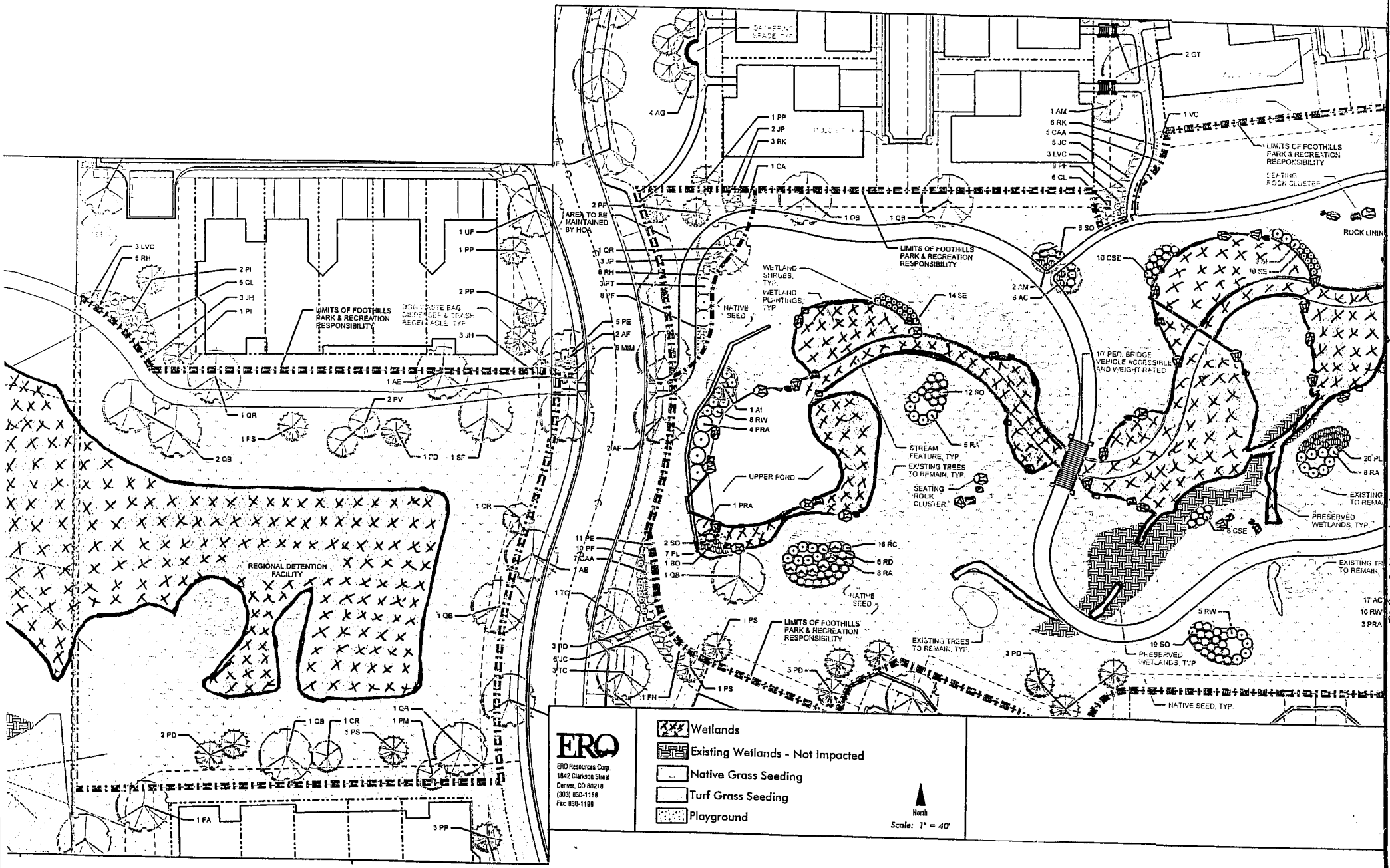
Proposed Wetlands
Existing Wetlands - Not Disturbed
Open Space/Park

North
Scale: 1" = 200'

Proposed Project

July, 2003



WEST SIDE

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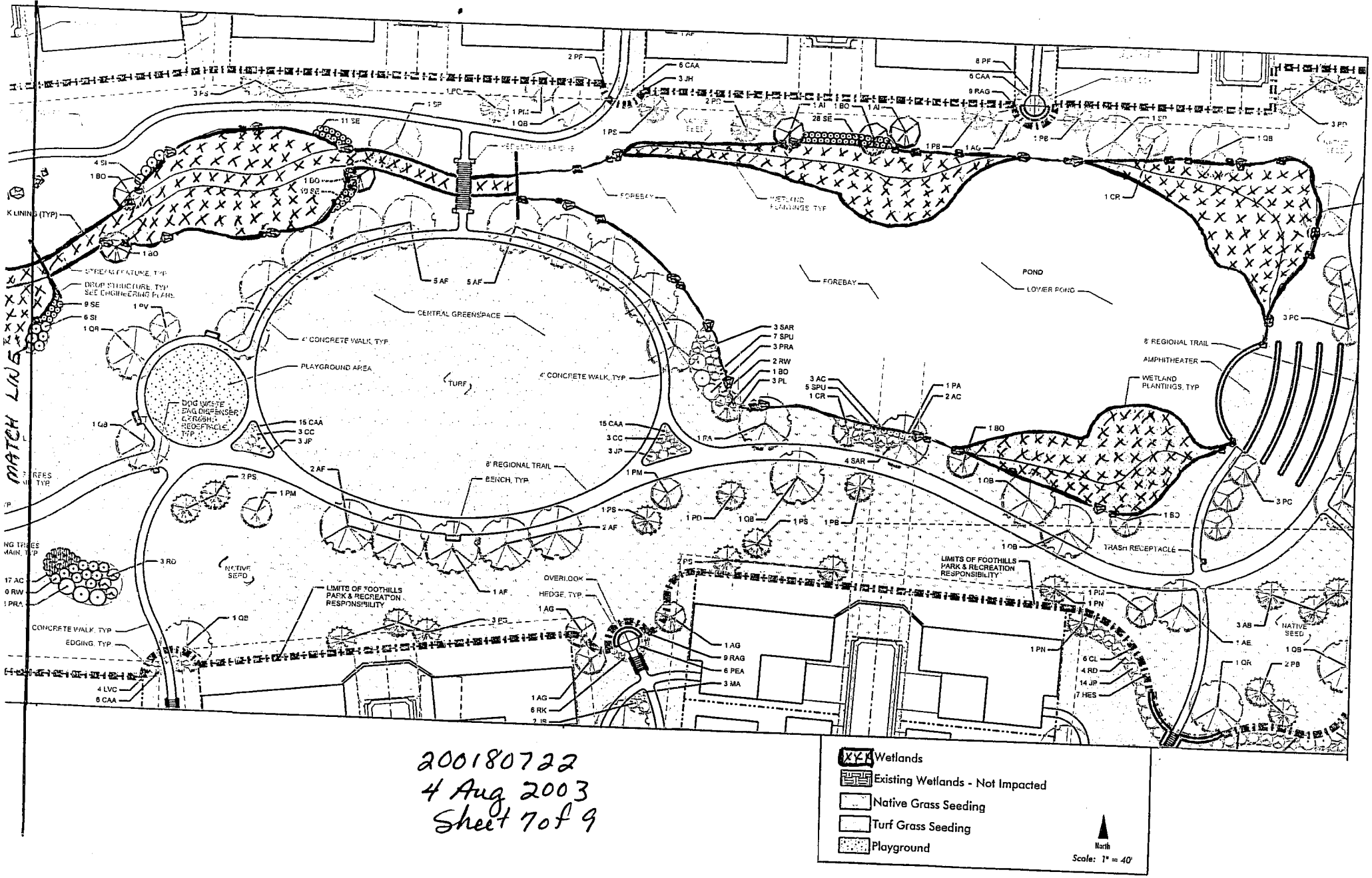

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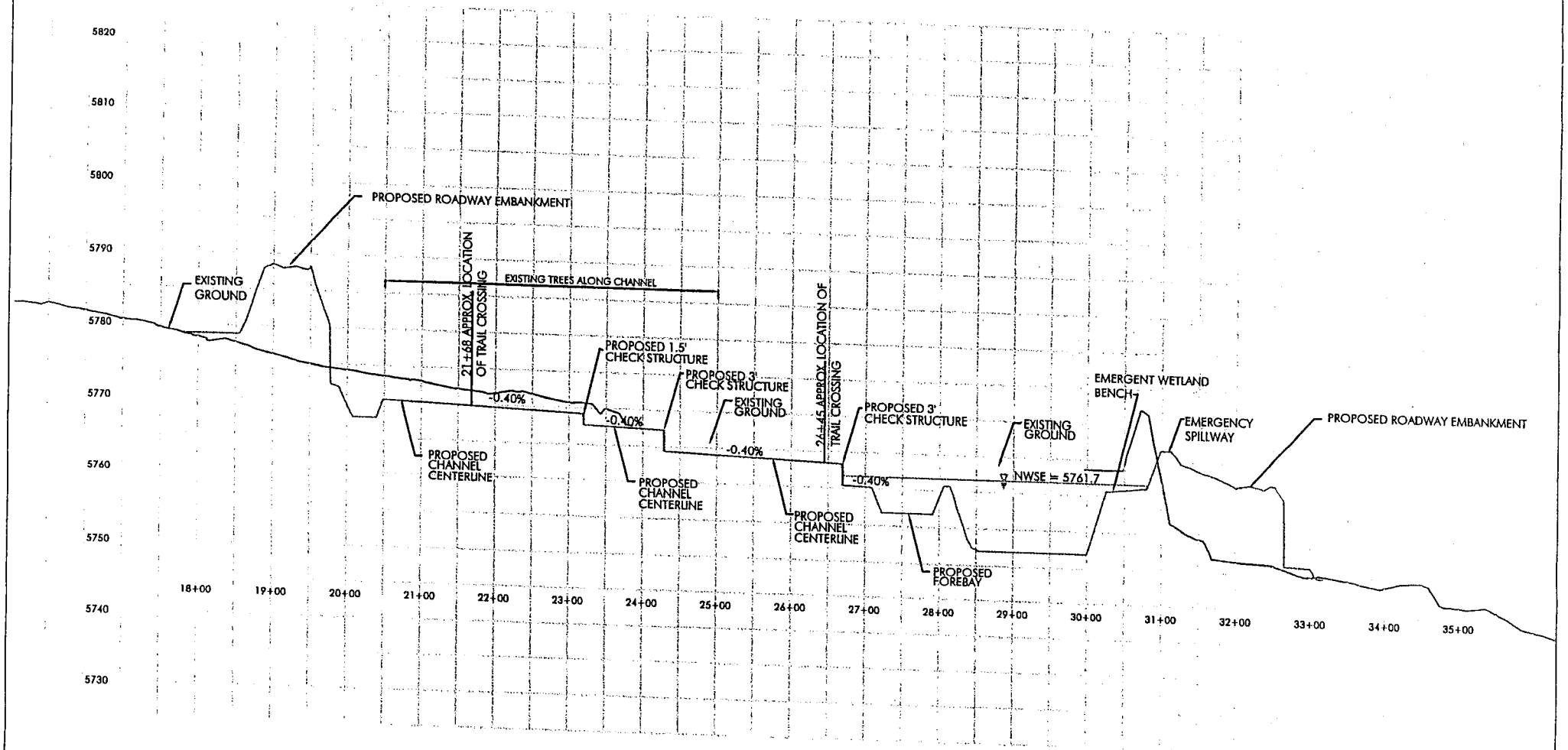
EAST SIDE



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North

Scale: 1" = 200'

Proposed Coon Creek Channel Profile
Dancing Willow Development

June 2003

Table 1: Wetland/Riparian Seed Mix

Common Name - Variety	Scientific Name	Percent	PLS lbs/ac*
Western wheatgrass - Arriba	*Pascopyrum smithii*	35	4.0
Saltgrass	*Distichlis spicata*	2	0.2
Slender Wheatgrass - Pryor	*Elytrigia trachycaulus*	25	3.0
Alkali sacaton	*Sporobolus airoides*	3	0.3
Prairie cordgrass	*Spartina pectinata*	22	2.5
Switchgrass, trailblazer	*Panicum virgatum*	10	1.0
Alkaligrass	*Puccinellia airoides*	3	0.3
	Total =	100	11.3

*Rates shown for drilled seed; double if broadcast.

Table 2: Emergent wetland Plants

Common Name	Scientific Name	Depth of Water	Height of Plant
Least spikerush	*Eleocharis acicularis*	Edge to 3"	Short
Creeping spikerush	*Eleocharis palustris*	Edge to 6"	Short
Alkali bulrush	*Schoenoplectus maritimus*	Edge to 6"	Tall
Arrowhead	*Sagittaria latifolia*	Edge to 12:"	Short
Soft-stem bulrush	*Scirpus validus (Schoenoplectus tabernaemontani)*	Edge to 12:"	Tall
Giant burreed	*Sparganium eurycarpum*	6 to 12"	Tall
Hard-stem bulrush	*Scirpus acutus*	0 to 12"	Tall

Table 3: Wetland Area Native Shrubs

Sym.	Scientific Name	Common Name	Plant Type
AI	Alnus incana tenuifolia	Thinleaf Alder	Small Tree
BO	Betula occidentalis	Water Birch	Small Tree
CSE	Cornus sericea	Red Osier Dogwood	Shrub
SE	Salix exigua	Coyote Willow	Shrub
SI	Salix irrorata	Blue Stem Willow	Shrub

Table 4: Enhancement Area Native Shrubs

Sym.	Scientific Name	Common Name	Plant Type
CR	Crataegus crus-galli 'Inermis'	Thornless Cockspur Hawthorn	Small Tree
PV	Prunus virginiana melanocarpa	Native Chokecherry	Small Tree
AC	Amorpha canescens	Leadplant	Shrub
PL	Potentilla fruticosa	Native Potentilla	Shrub
PRA	Prunus americana	American Plum	Shrub
RA	Ribes aureum	Golden Currant	Shrub
RC	Ribes cereum	Squaw Currant	Shrub
RD	Rubus deliciosus	Boulder Raspberry	Shrub
RW	Rosa woodsii	Native Shrub Rose	Shrub
SO	Symphoricarpos occidentalis	Western Snowberry	Shrub

Table 5: Upland Native Seed Mix

Common Name - Variety	Scientific Name	Percent	PLS lbs/ac*
Western wheatgrass - Arriba	*Agropyron smithii*	40	6.0
Blue grama - Lovington	*Bouteloua gracilis*	5	0.8
Sideoats grama	*Bouteloua curtipendula*	15	2.0
Green needlegrass, Lodorm	*Stipa viridula*	15	2.5
Sandberg bluegrass	*Poa sandbergii*	3	0.5
Little bluestem, Pastura	*Schizachyrium scoparium*	13	2.0
Purple prairie clover	*Petalostamen purpureum*	3	0.5
Blanket flower	*Gaillardia aristata*	3	0.5
Purple coneflower	*Echinacea purpurea*	3	0.5
	Total =	100	15.3

*Rates shown for drilled seed; double if broadcast.

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