

Co-applicants are as follows: *Table IA*

Lot-Phase	Name	Address	Phone
Lot 2-Phase 1	Richard A. & Mary D. Allen	4715 Cumberland Avenue, Chevy Chase, MD 20815	301/656-1919
Lot 31-Phase 1	Melissa & Perry Lewis	P.O. Box 3423, Crested Butte, CO	970/349-1174
Lot 33-Phase 1	Joan B. Atkinson	2152 East 26 th Place, Tulsa, OK 74114	Not available
Lot 34-Phase 1	Anne L. Kinder	P.O. Box 1417, Crested Butte, CO 81224	970/349-5414
Lot 36-Phase 1	Rudolph R. and Lois J. Rozman	P.O. Box 936, Crested Butte, CO 81224	970/349-5676
Lot 3-Phase 3	Stephen M. and Katherine J. Tillery	34 Country Club Place, Belleville, IL 62223	618/406-0611
Lot 4-Phase 3	Virgil E. Harris III	2500 TCB Tower, 2200 Ross Avenue, Dallas, TX 75201	214/691-1157
Lot 6-Phase 3	Terry & Sally F. Kelley	P.O. Box 1297, Crested Butte, CO 81224	970/349-1395
Lot 7-Phase 3	Bob and Tina Bishop	3037 W. 24 th Ave., Denver, CO 80211	303/477-0221

**Table 1
Summary of Wetlands at Trappers Crossing**

Type	Dominant Vegetation	Hydroperiod	Primary Functions	Notes
Riparian	<i>Salix monticola</i> <i>Salix planifolia</i> <i>Carex aquatilis</i> <i>Carex simulata</i> <i>Calamagrostis canadensis</i> <i>Veratrum californicum</i> <i>Caltha leptosepala</i>	Permanent, seasonal	Groundwater discharge Streambank stabilization Wildlife	This type occurs along drainages. Vegetation community can be diverse
Emergent at seeps and springs	<i>Carex aquatilis</i>	Permanent	Groundwater discharge	Wetland type includes several fens
	<i>Carex utriculata</i>			Sediment and nutrient retention may also be provided
	<i>Calamagrostis Canadensis</i>			

**Table 2
Summary of Existing Impacts
To Wetlands and Other Waters**

	No. of Sites	Area of Fill and Direct Impacts (acre)	Notes
Road system ¹	31	0.937 (0.907 in wetlands)	Includes driveways constructed by the developer
Driveways ²	6	0.282 (0.279 in wetlands)	Includes some building site impacts
Building sites ²	9	0.413 (all wetlands)	Includes infiltration gallery, stilling basin, pond impacts
Total	46	1.632 (1.599 in wetlands)	

¹ Impacts for which the developer could be responsible (includes driveways constructed by the developer).

² Impacts for which individual lot owners could be responsible.

**Table 3
Description of Potential Impacts to Wetlands
And Other Waters**

Site No. ¹	Location	Description of Activity	Wetland or Channel	Est. Potential Impact (ft ²)	Est. C.Y. of Fill
Road System					
D1	Wildcat Trail	Fill/culvert	Channel w/some wetlands	2250	500
D2	Wildcat Trail	Fill/culvert, cul-de-sac ²	Wetland	5450	400
D4	Wildcat Trail	Road cut	Wetland	900	0
D6	Wildcat Trail	Fill/culvert	Channel	190 (65 l.f.)	4
D7	Lot 36	Trampling, fill encroachment ^{2,4}	Channel w/some wetlands	500	7
D8	Wildcat Trail	Fill/culvert	Channel	240	70
D9	Wildcat Trail	Fill/culvert ³	Wetland	1100	120
D10	Wildcat Trail	Fill/encroachment, fill/culvert ^{3,4}	Wetland	9750	410
D11	Wildcat Trail bridge	Span, grading	Wetland	3530	300
C1/R1	Wildcat Trail	Fill/culvert ³	Channel w/wetland	1350	140
C1	Lot 34 ⁵	Fill for driveway	Wetland	350	30
C4A	Wildcat Trail	Fill/culvert	Channel	200 (105 l.f.)	70
C4B	Providence Ridge Drive ⁵	Fill/culvert	Channel	180 (60 l.f.)	50
A5	Providence Ridge Drive ⁵	Fill for drive	Wetland	80	0
AR1	Wildcat Trail	Fill/culvert	Channel w/some wetlands	875	65
AR3	Marmot Way	Fill/culvert	Wetland	330	40
AR4	Marmot Way	Fill/culvert	Channel w/some wetland	140	0 (cut)
AR5	Wildcat Trail	Fill/culvert	Channel	60 (50 l.f.)	1
AR6	Wildcat Trail	Fill/culvert ²	Channel	410 (155 l.f.)	110
AR7A	Wildcat Trail	Fill/culvert	Wetland channel	2375	620
AR9	Lot 7 Phase 3 ⁵	Fill for driveway	Wetland	3200	120
34A	Wildcat Trail	Fill	Wetland	1220	70
34B	Wildcat Trail	Fill	Wetland	825	90
CA1	Wildcat Trail	Fill	Wetland	1450	120
A1	Wildcat Trail	Fill	Wetland	2700	100
CR2	Wildcat Trail	Fill ²	Wetland	435	8
C5A	Lot 3 (Phase 3)	Fill for driveway	Wetland	705	20
Subtotal				40,795	3465
Private Lots					
A3	Lot 31	Fill for driveway	Channel	150	11
AR7B	Lot 34	Fill for access, well	Wetland	1120	85
CA2	Lot 34	Fill	Wetland	340	13
C3	Lot 33	Fill for driveway	Wetland	1640	60
R2	Lot 33	Fill for pond	Wetland	390	7
R4	Lot 33	Fill for driveway	Wetland	7420	825
R5	Lot 33	Excavation/fill	Wetland	1100	30
34B	Lot 34	Fill for driveway	Wetland	2000	70
34C	Lot 34	Fill for driveway, building site	Wetland	6700	370

Site No. ¹	Location	Description of Activity	Wetland or Channel	Est. Potential Impact (ft ²)	Est. C.Y. of Fill
34D	Lot 34	Fill for building site	Wetland	3610	200

Site No. ¹	Location	Description of Activity	Wetland or Channel	Est. Potential Impact (ft ²)	Est. C.Y. of Fill
Private Lots (Cont'd)					
Lot 2	Lot 2-Phase 1	Fill for infiltration gallery	Wetland	250	5
C5B	Lot 3 (Phase 3)	Cut/fill	Wetland	200	3
C5C	Lot 3 (Phase 3)	Wall, grading for lot	Wetland	4210	445
A8	Lot 4-Phase 3	Fill for driveway	Wetland	1090	80
Lot 6	Lot 6-Phase 3	Excavation/fill for stilling basin	Wetland channel	50	1
Subtotal				30,270	2205
TOTAL				71,065	5670

¹ See Figure 2 for locations.

² Two separate areas impacted.

³ Road built on top of old road. Impact shown is net increase in impact.

⁴ Included in road impacts because fill is associated with road construction.

⁵ Constructed by Ron Spence so included in road impacts.

**Table 4
Summary of Lot Impacts (Non-Road Impacts)¹**

Lot-Phase	Owner	Impacts by Owner	Impacts by Developer
Lot 36-Phase 1	Rozman		D7-fill, temporary crossings ²
Lot 34-Phase 1	Kinder	34B-driveway	C1-driveway
		34C-building site, driveway	
		34D-building site	
		AR7B-well, access	
		CA2-fill	
Lot 3-Phase 3	Tillery		C5A-driveway
		C5B-excavation/fill	
		C5C-landscaping	
Lot 7-Phase 3	Bishop		AR9-driveway
Lot 31-Phase 1	Lewis	A3-driveway	
Lot 33-Phase 1	Atkinson	C3-driveway	
		R2-pond berm	
		R4-landscaping	
		R5-excavation/pond	
Lot 2-Phase 1	Allen	Lot 2-infiltration gallery	
Lot 4-Phase 3	Harris	A8-driveway	
Lot 6-Phase 3	Kelly	Lot 6-stilling basin	

¹ See Figure 2 for location and Table 3 for description of potential impacts.

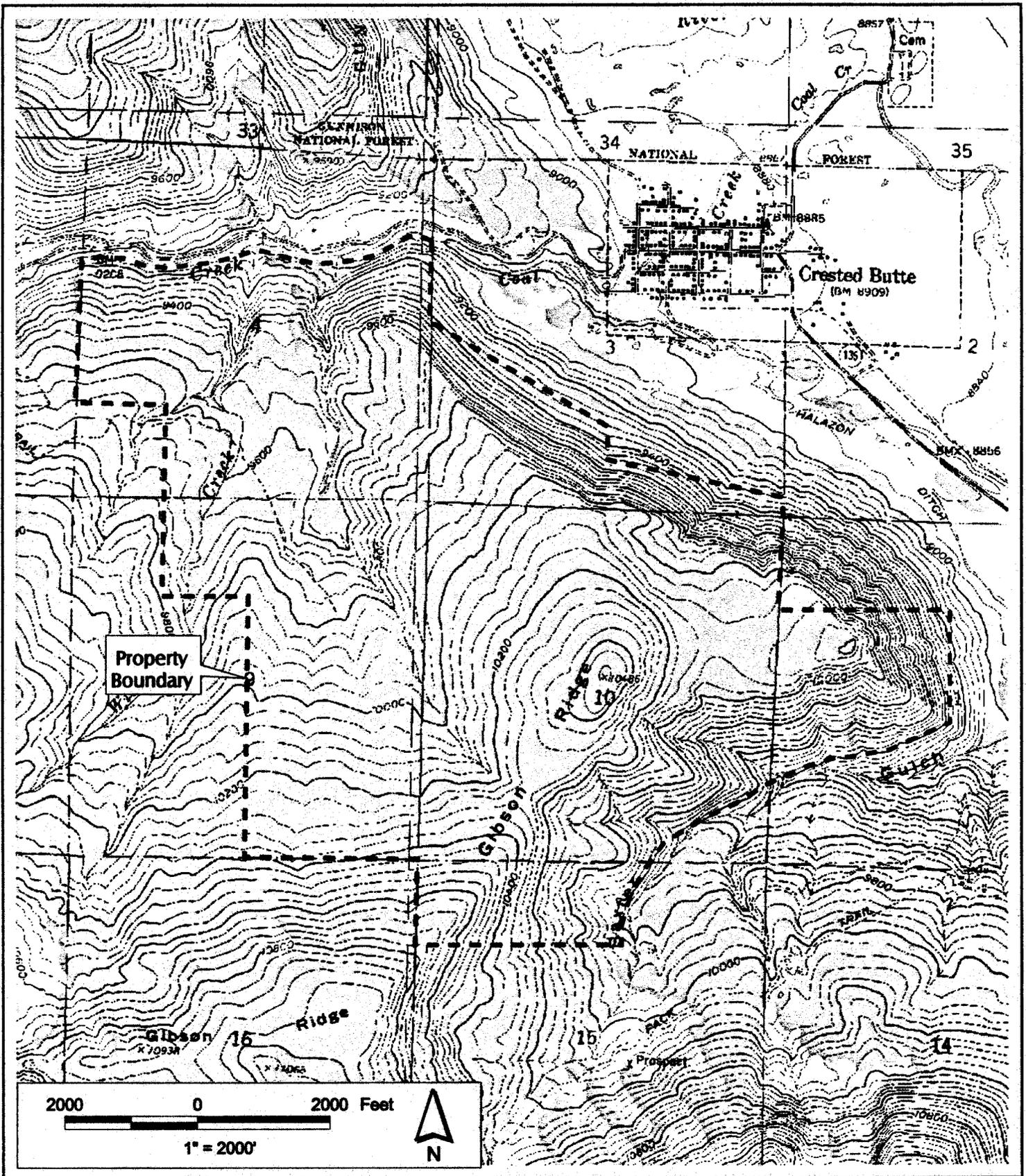
² Impact by homeowners association.

**Table 5
Summary of Proposed Mitigation¹**

Type of Mitigation	Lot	Location	Acres	Notes
For Existing Impacts (1.631 Acres)				
Restoration	N/A	D2	0.113	Complete restoration
	Lot 36-Phase 1	D7	0.011	2 areas
	Lot 33-Phase 1	D10	0.166	
	Lot 7-Phase 3	AR9	0.030	Restoration along road
	Lot 3-Phase 3	C5A	0.002	
	Lot 3-Phase 3	C5B*	0.001	Complete restoration
	Lot 3-Phase 3	C5C*	0.042	
Subtotal			0.365	
Stabilization	N/A	D9	N/A	Stabilization of headcut at culvert invert
	N/A	End of Wildcat Trail	N/A	Various measures to stabilize and revegetate road cut
Creation	Lot 9-Phase 3	D7	0.510	
	Lot 33-Phase 3	D10	0.032	
	Lot 33-Phase 3	A1	0.202	
	Lot 33-Phase 3	Meadow east of Wildcat Creek	0.133	
	Lot 3-Phase 3		0.280	Represents the balance of area not used to mitigate impacts on the lot (see below)
	Lot 7-Phase 3	AR9	0.043	
Subtotal			1.200	
For Proposed Impacts (0.153 acre)				
Creation		Lot 3-Phase 3*	0.220	Total mitigation by owner = 0.261 acre
TOTAL			1.785	

¹ See Figures 6A-1.

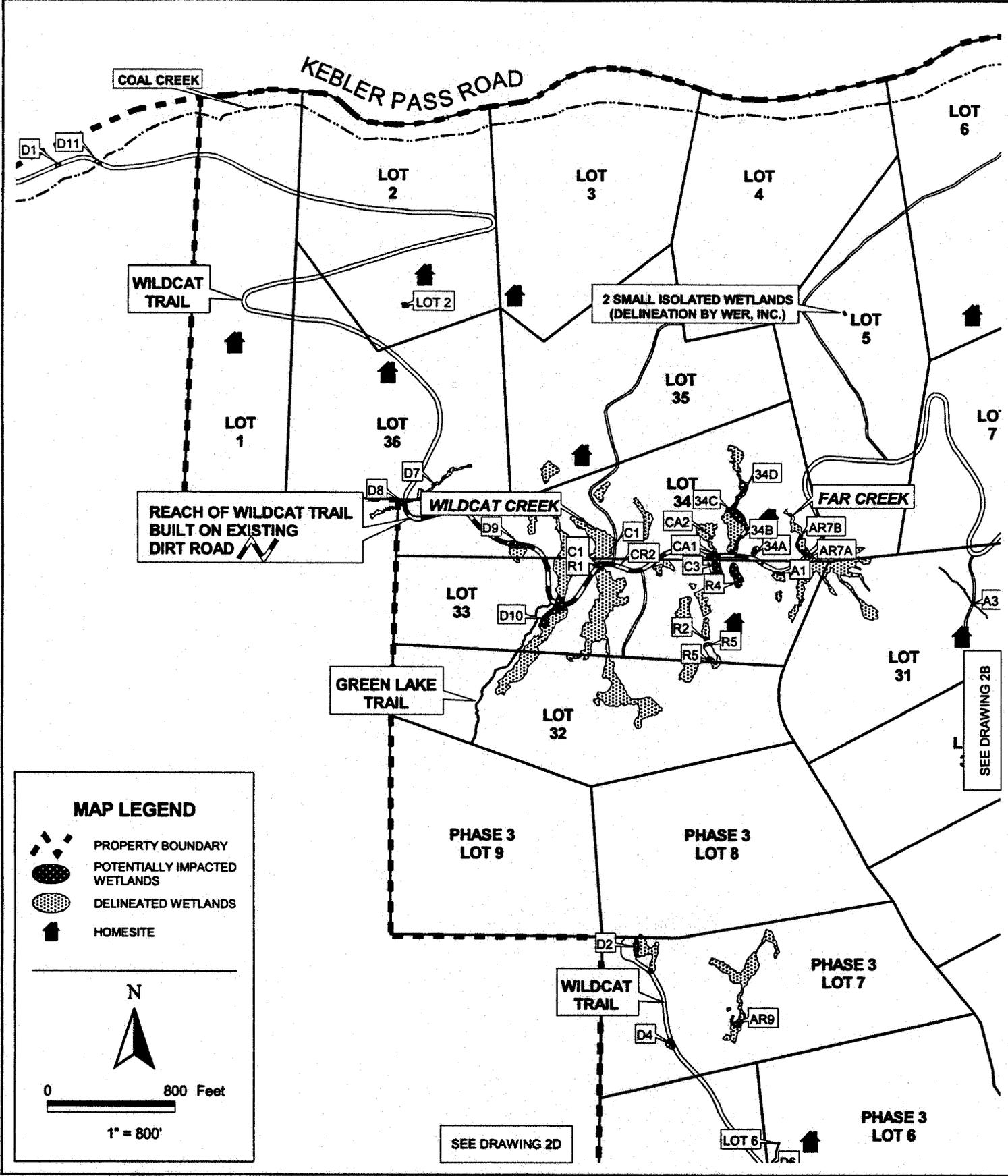
* Mitigation completed by lot owner.



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 2490 W. 26TH AVE. STE. 100A
 DENVER, CO. 80211
 (303) 480-1700

VICINITY MAP
TRAPPERS CROSSING AT WILDCAT

FIGURE
1



MAP LEGEND

- PROPERTY BOUNDARY
- POTENTIALLY IMPACTED WETLANDS
- DELINEATED WETLANDS
- HOMESITE

N

0 800 Feet

1" = 800'

**TRAPPER'S CROSSING
WETLAND DELINEATION &
POTENTIAL IMPACTS**

**FIGURE
2A**

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

D:\1941-068\030\trappers.apr

TOWN OF CRESTED BUTTE

MAP LEGEND

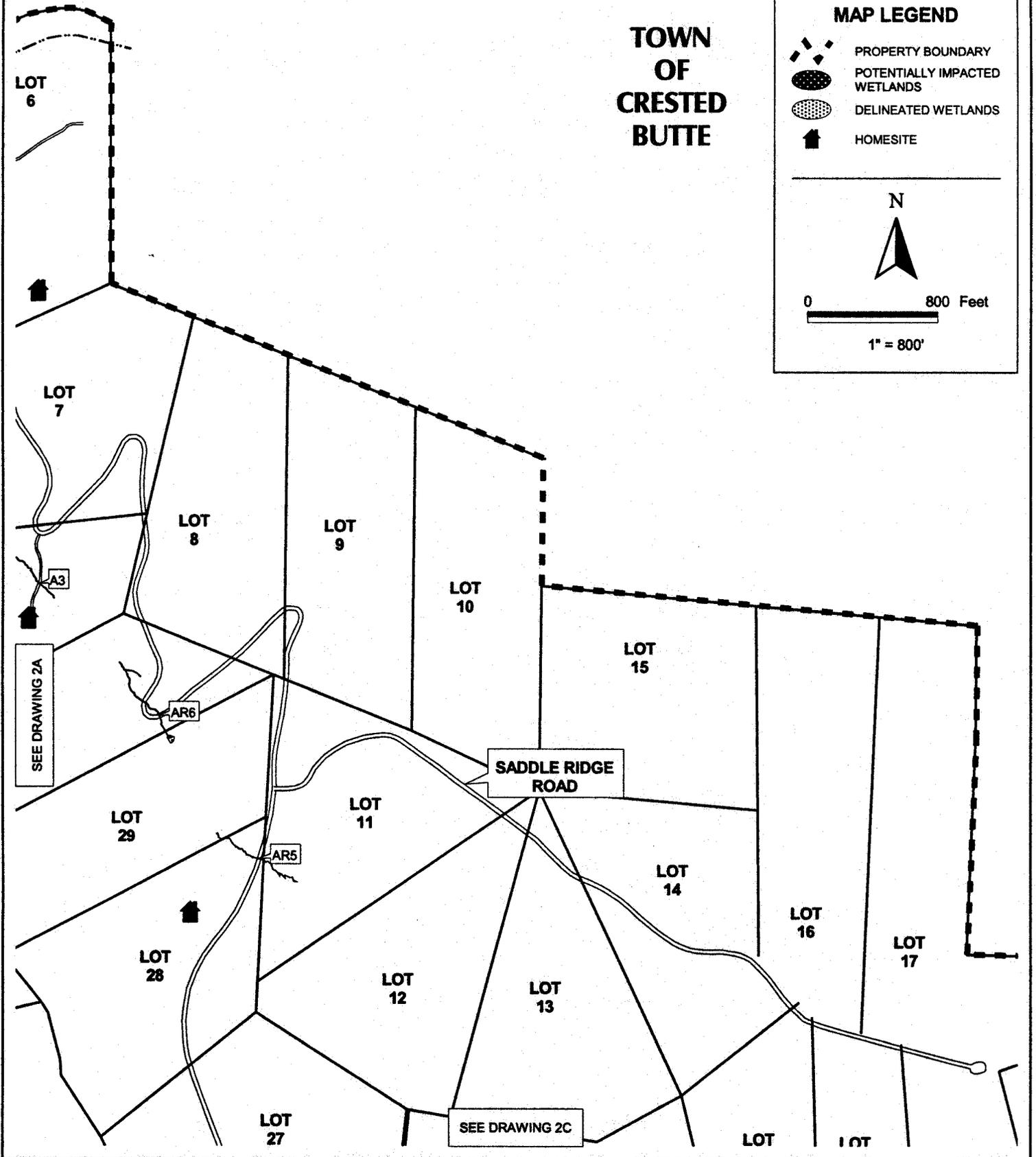
-  PROPERTY BOUNDARY
-  POTENTIALLY IMPACTED WETLANDS
-  DELINEATED WETLANDS
-  HOMESITE

N



0 800 Feet

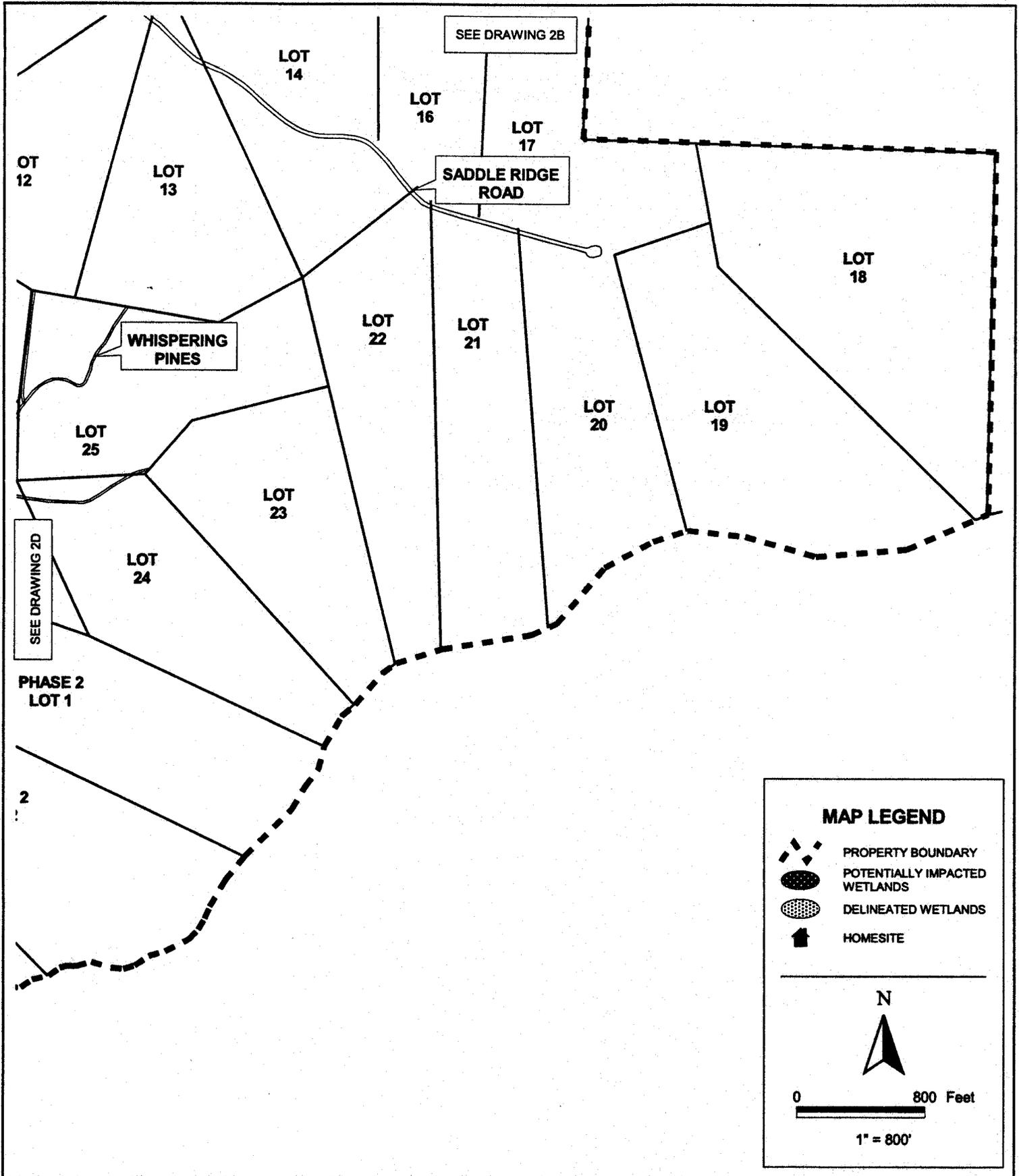
1" = 800'



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TRAPPER'S CROSSING WETLAND DELINEATION & POTENTIAL IMPACTS

FIGURE
2B



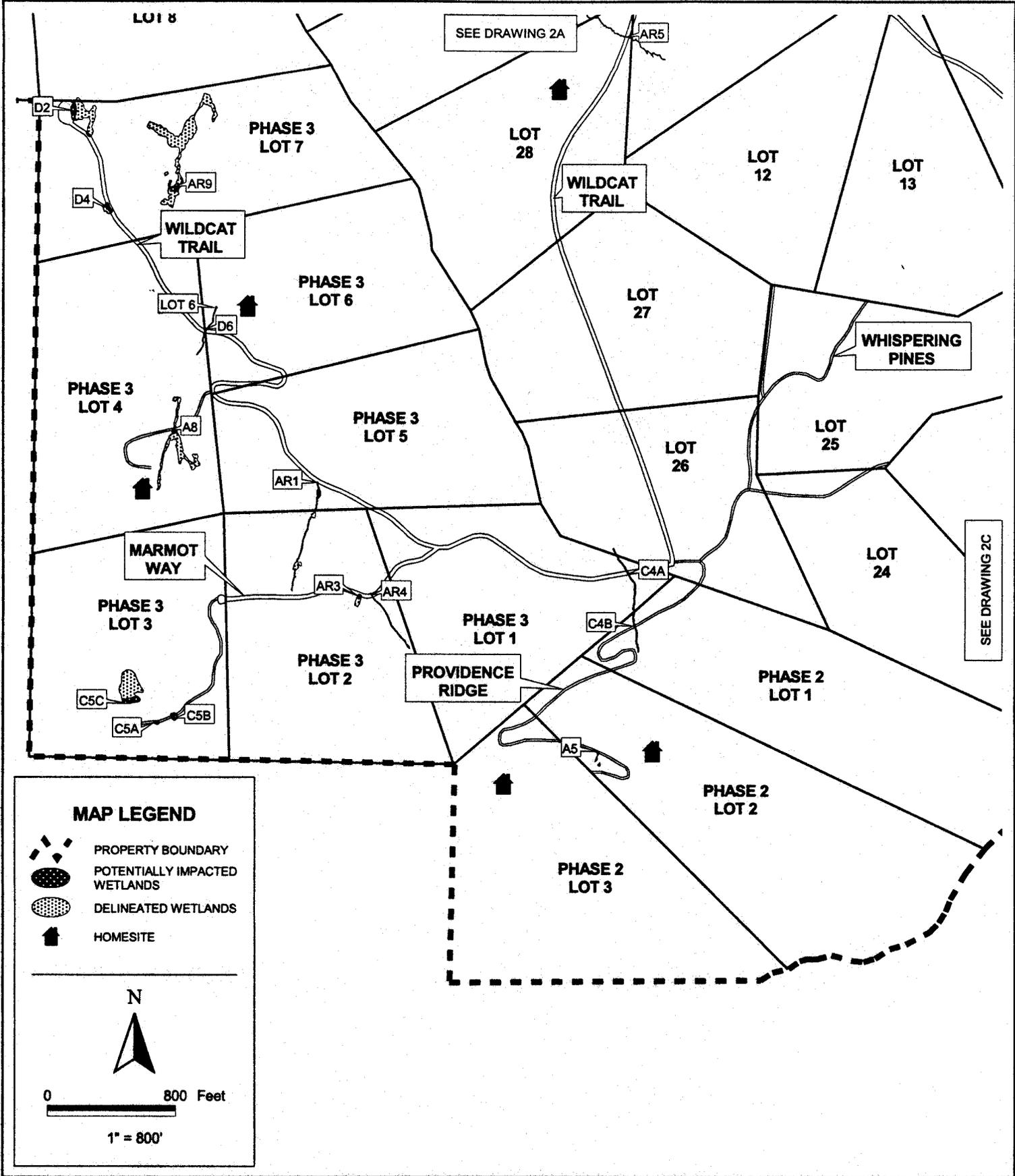
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**TRAPPER'S CROSSING
 WETLAND DELINEATION &
 POTENTIAL IMPACTS**

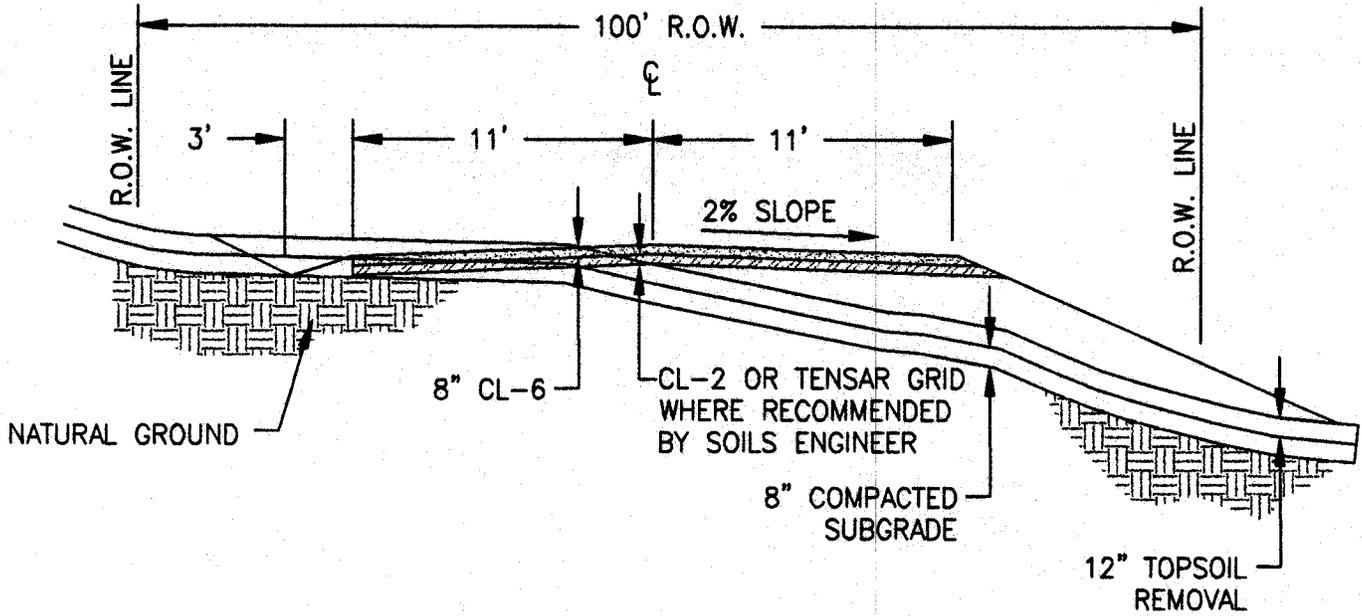
**FIGURE
 2C**



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DENVER, CO. 80211
(303) 480-1700

**TRAPPER'S CROSSING
WETLAND DELINEATION &
POTENTIAL IMPACTS**

**FIGURE
2D**

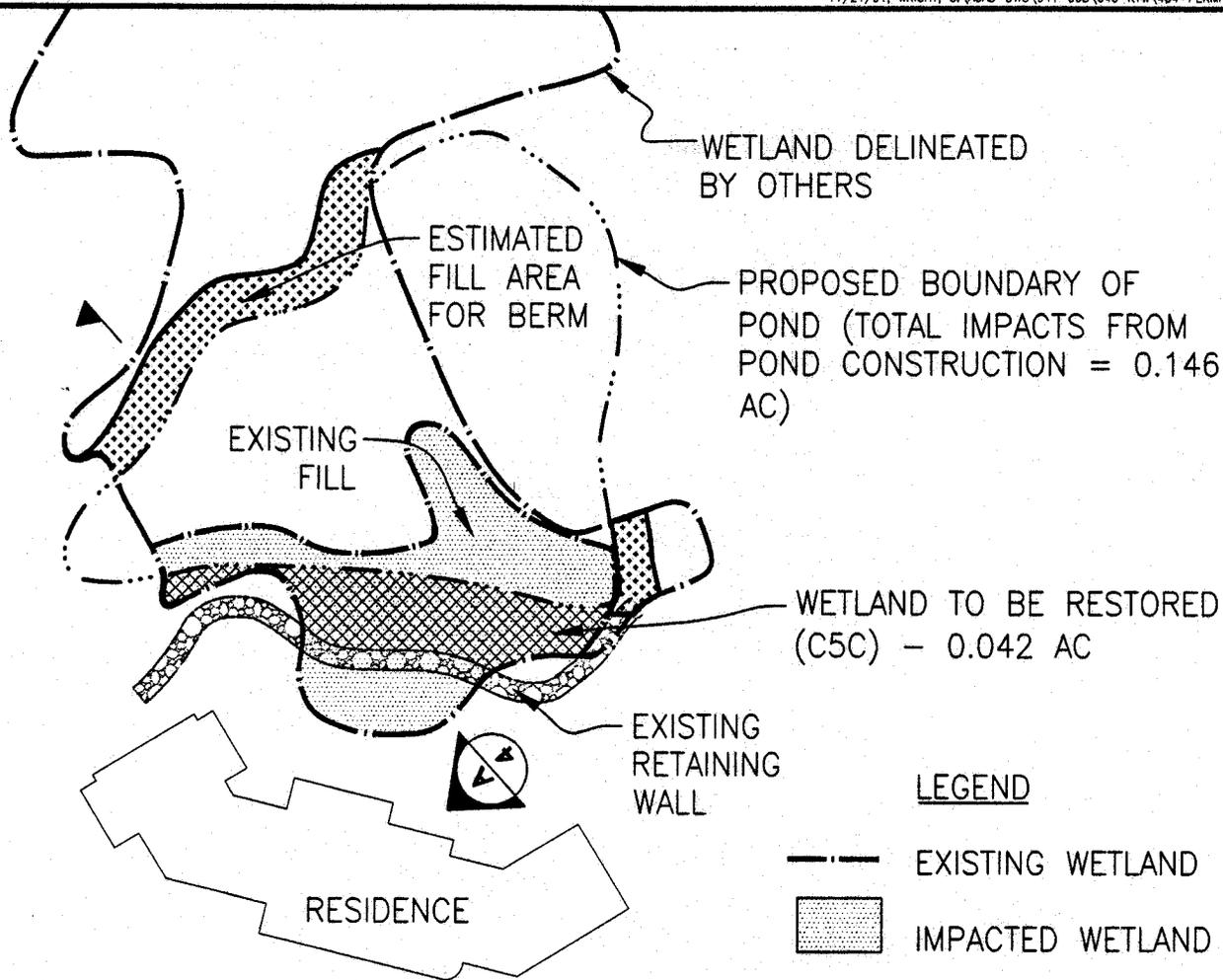


0 25 50
SCALE IN FEET
1"=50'

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

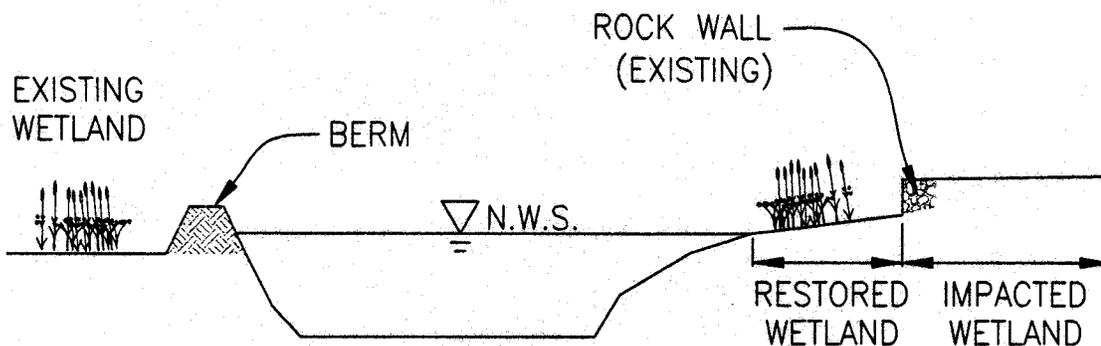
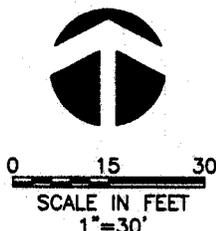
DESIGN	DBM
DETAIL	KTW
CHECK	DBM
DATE	07/10/01
SCALE	1"=50'

FIGURE 3
TYPICAL ROADWAY SECTION
WILDCAT TRAIL



LEGEND

-  EXISTING WETLAND
-  IMPACTED WETLAND
-  PROPOSED RESTORATION
-  PROPOSED WETLAND CREATION

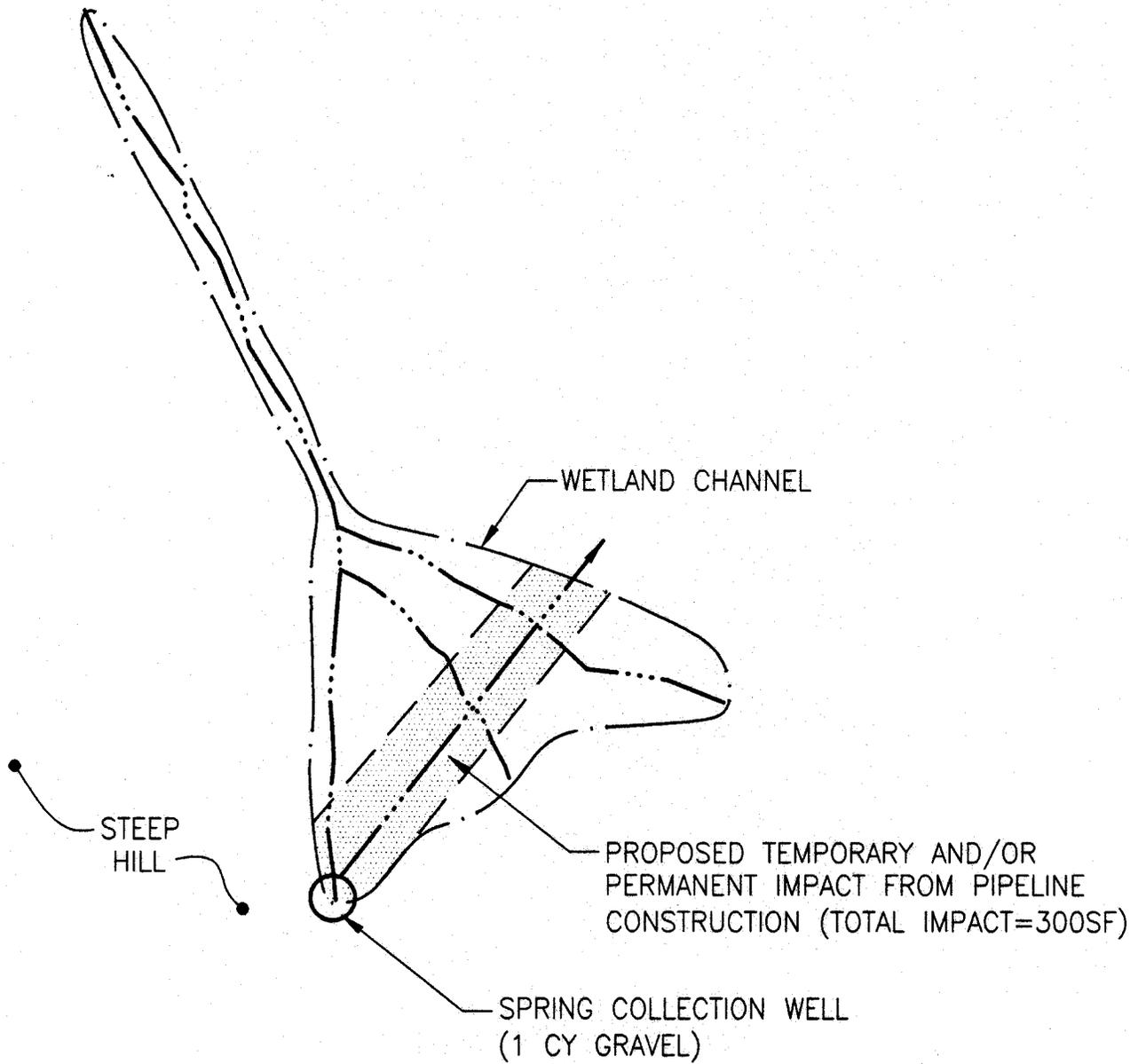


A
4 **TYPICAL SECTION THROUGH POND**
NOT TO SCALE

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

DESIGN DBM
DETAIL KTW
CHECK DBM
DATE 07/10/01
SCALE VARIES

FIGURE 4A
PROPOSED ADDITIONAL IMPACTS FROM POND CONSTRUCTION ON LOT 3 (PHASE 3)



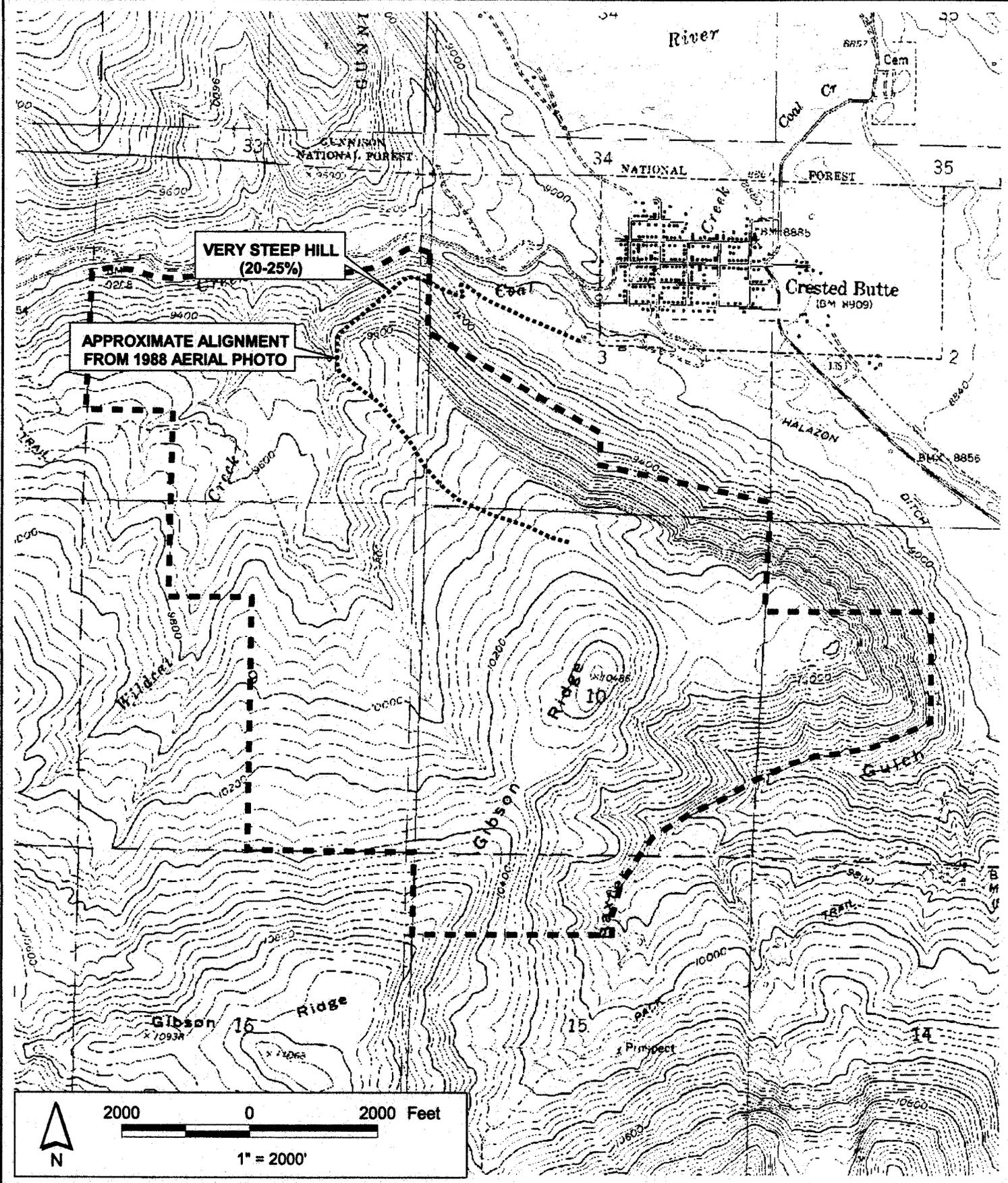
NOT TO SCALE

(SEE FIGURE 2D FOR LOCATION MAP)

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

DESIGN	DBM
DETAIL	UNK
CHECK	DBM
DATE	11/21/01
SCALE	NTS

FIGURE 4B
PROPOSED ADDITIONAL IMPACTS FROM SPRING COLLECTION SYSTEM CONSTRUCTION ON LOT 1 (PHASE 3)

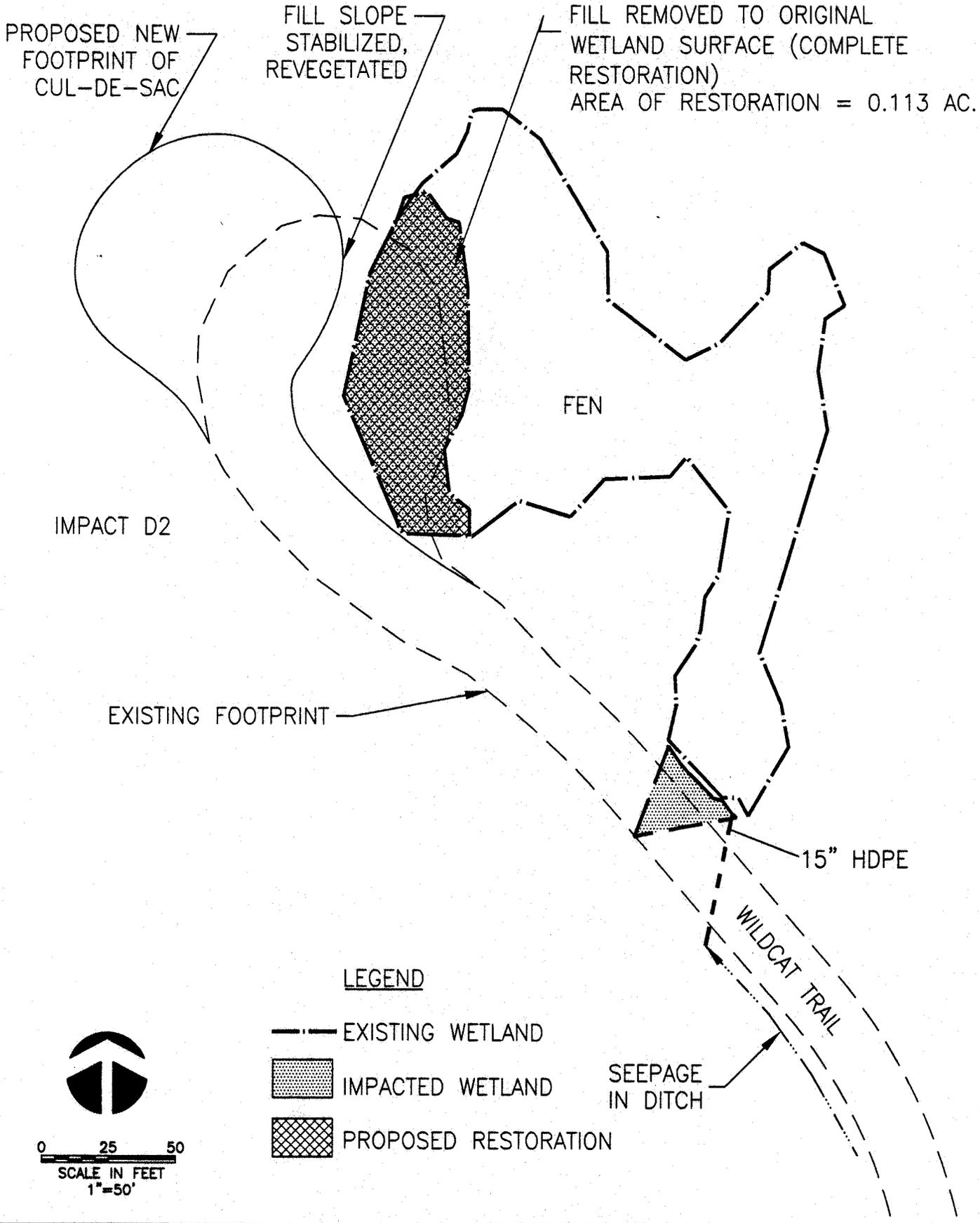


LOCATION OF JEEP ROAD FROM CRESTED BUTTE

**FIGURE
5**

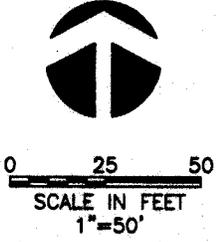
WWE
 WRIGHT WATER ENGINEERS, INC.
 2490 W. 26TH AVE. STE. 100A
 DENVER, CO. 80211
 (303) 480-1700

D:\941-068\03\01\000001.dwg



LEGEND

-  EXISTING WETLAND
-  IMPACTED WETLAND
-  PROPOSED RESTORATION

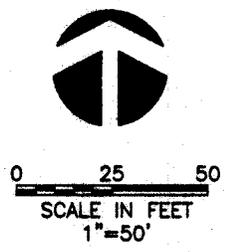
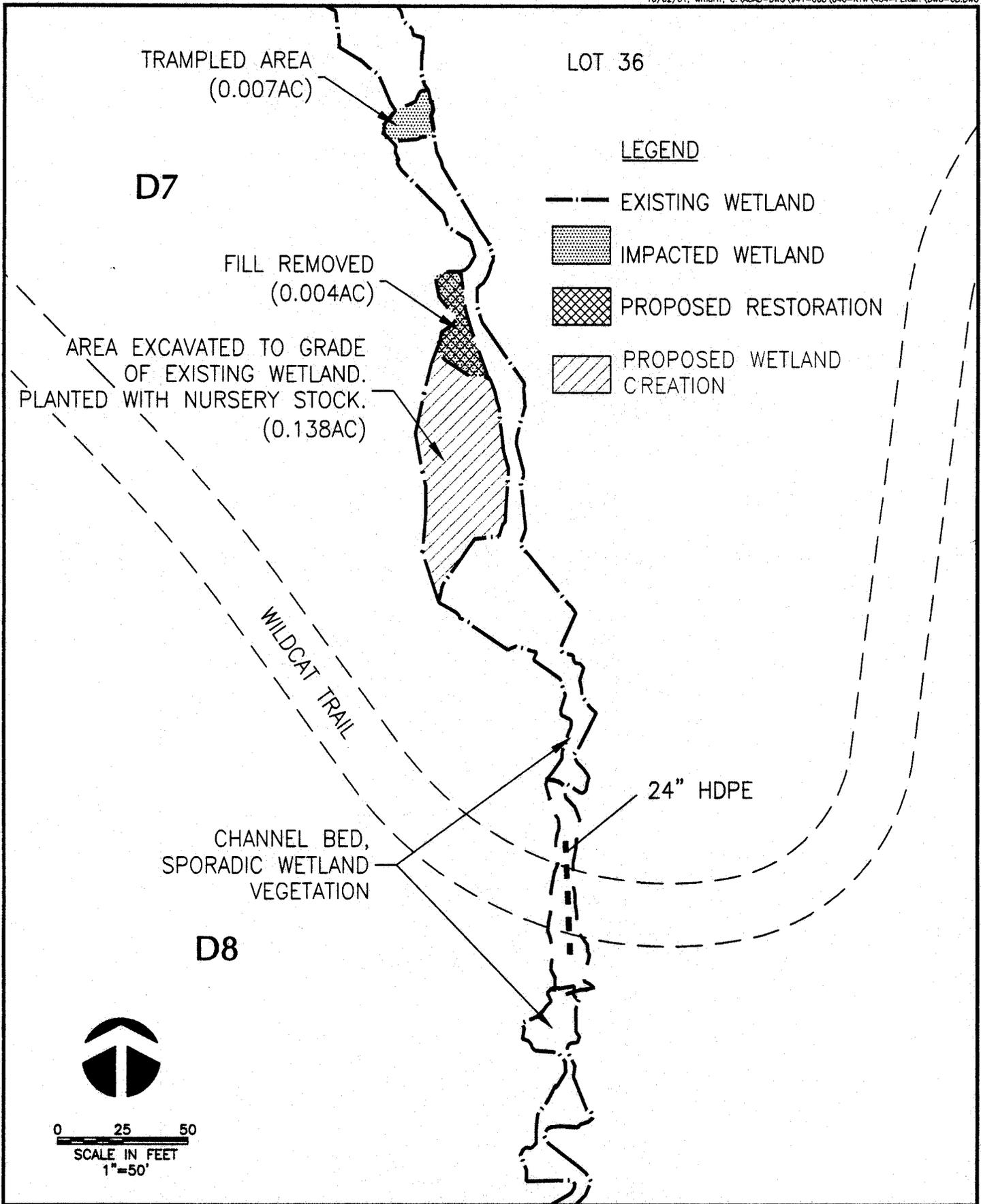


SEEPAGE IN DITCH

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

DESIGN	DBM
DETAIL	KTW
CHECK	DBM
DATE	09/06/01
SCALE	1"=50'

FIGURE 6A
PROPOSED WETLAND RESTORATION
AT WILDCAT TRAIL CUL-DE-SAC (D2)



WRIGHT WATER ENGINEERS, INC. 2490 W. 26TH AVE. 100A DENVER, CO 80211 (303)480-1700	DESIGN	DBM	FIGURE 6B PROPOSED WETLAND MITIGATION AT D7
	DETAIL	KTW	
	CHECK	DBM	
	DATE	07/10/01	
	SCALE	1"=50'	



0 25 50
SCALE IN FEET
1"=50'

AREA EXCAVATED TO
GRADE OF EXISTING
WETLAND. PLANTED WITH
NURSERY STOCK.
(0.032AC)

FILL REMOVED TO
ORIGINAL WETLAND
SURFACE (AREA OF
RESTORATION =
0.166 AC.)

18" HDPE

WILDCAT TRAIL

LOT 33

D10

SMALL HEADCUT (STABILIZED)

CUT FILLED
TO ADJACENT
GRADE

FILL

GREEN
MTN.
TRAIL

LEGEND

-  EXISTING WETLAND
-  IMPACTED WETLAND
-  PROPOSED RESTORATION
-  PROPOSED WETLAND CREATION

**WRIGHT WATER
ENGINEERS, INC.**

2490 W. 26TH AVE. 100A
DENVER, CO 80211
(303)480-1700

DESIGN	DBM
DETAIL	KTW
CHECK	DBM
DATE	07/10/01
SCALE	1"=50'

FIGURE 6C

PROPOSED WETLAND RESTORATION AT D10

LOT 7
(PHASE 3)

DRIVEWAY

IMPACT AR9

WETLAND CREATED

NEW CULVERT

ROAD NARROWED TO 16'
THROUGH WETLAND, CULVERTS
INSTALLED, ADJACENT WETLAND
RESTORED
TOTAL MITIGATION = 0.073 AC.)



0 25 50
SCALE IN FEET
1"=50'

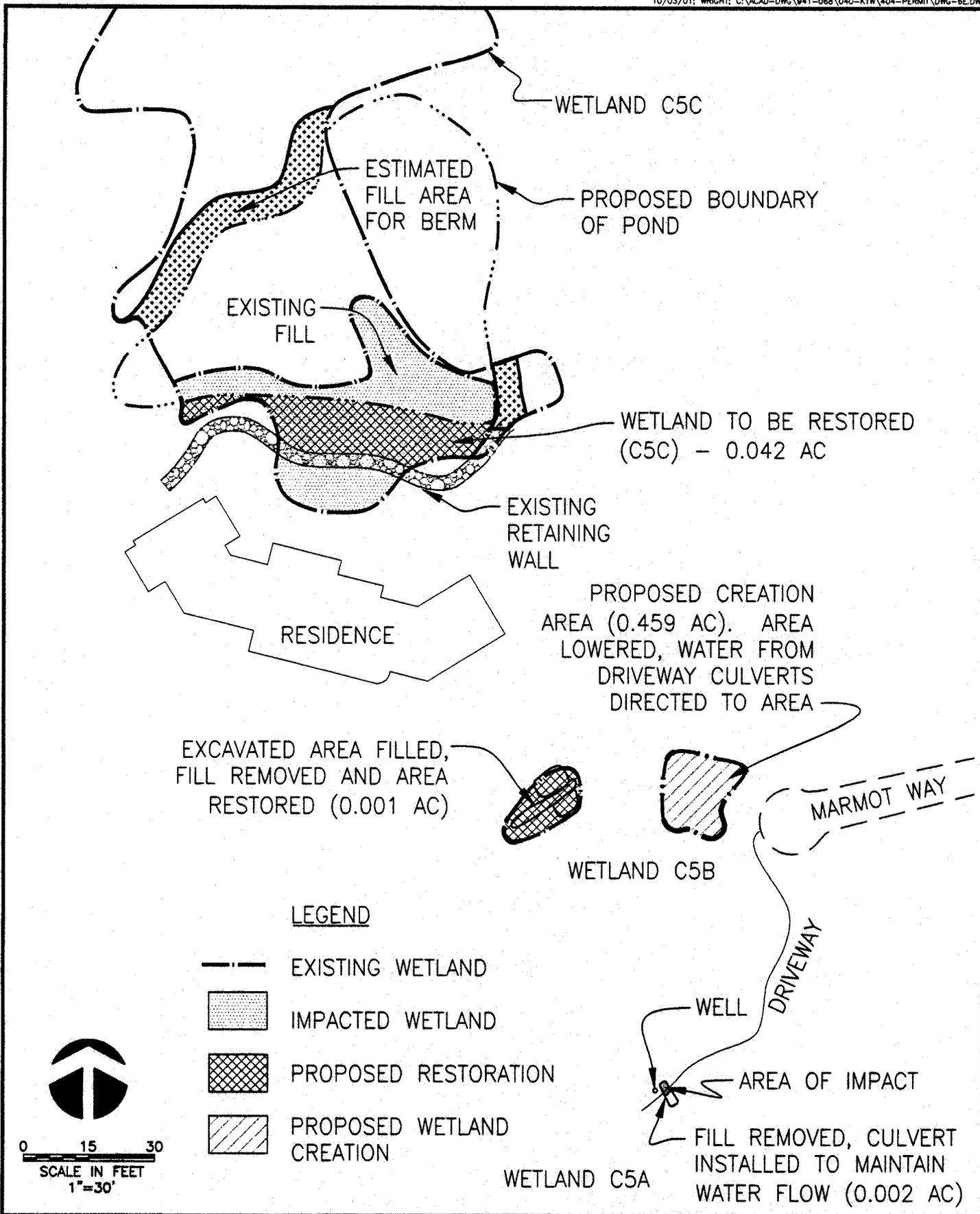
LEGEND

- EXISTING WETLAND
- [Cross-hatched box] IMPACTED WETLAND
- [Diagonal-hatched box] PROPOSED RESTORATION

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

DESIGN	DBM
DETAIL	KTW
CHECK	DBM
DATE	07/10/01
SCALE	1"=50'

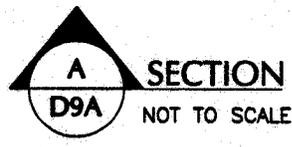
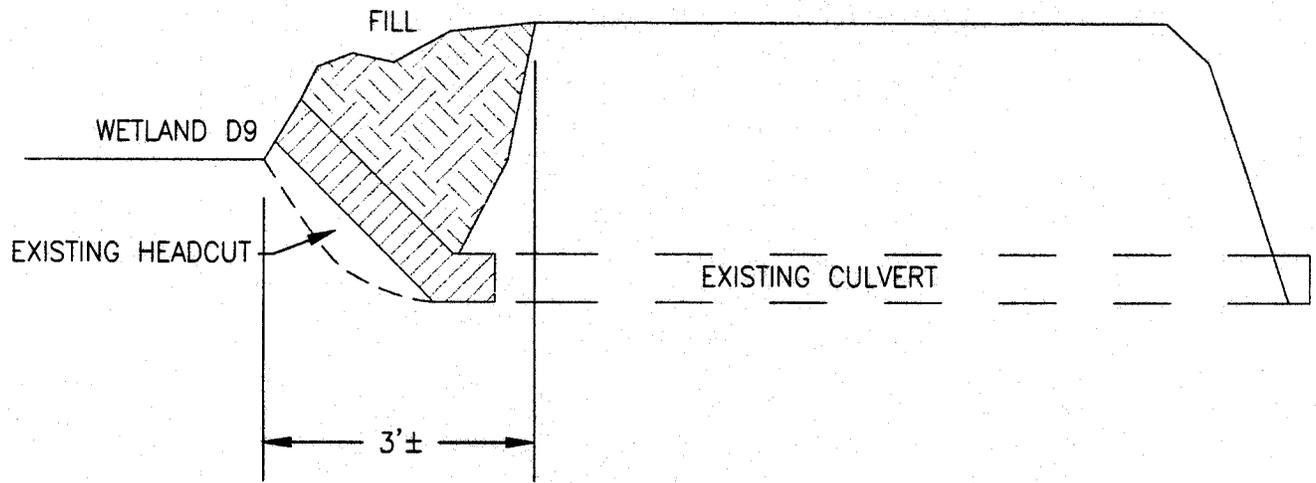
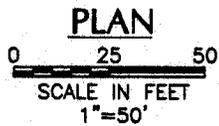
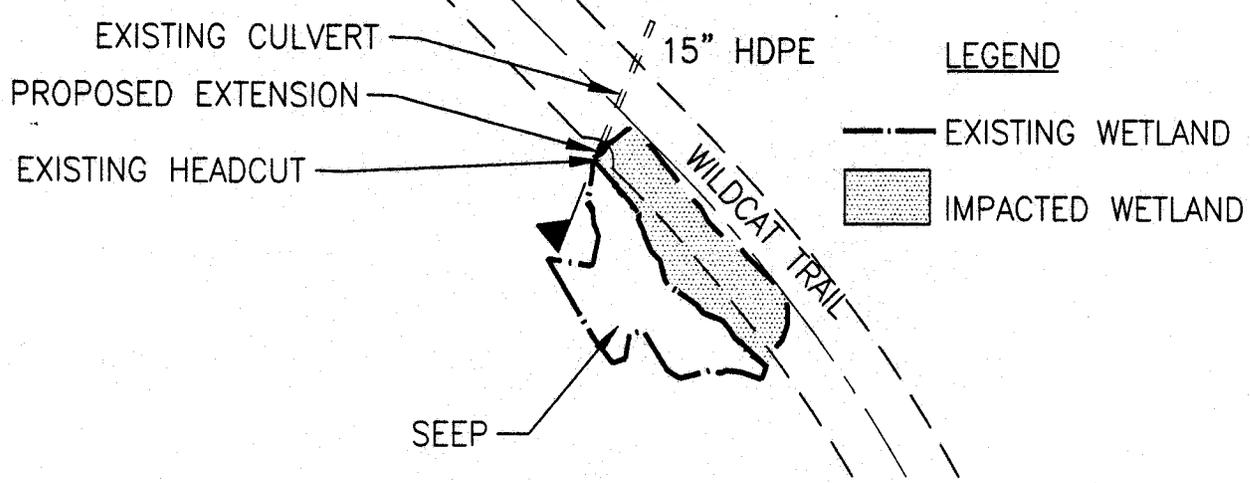
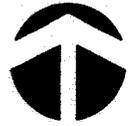
FIGURE 6D
**PROPOSED WETLAND RESTORATION/
CREATION AT AR9**



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

DESIGN	DBM
DETAIL	KTW
CHECK	DBM
DATE	07/10/01
SCALE	1"=30'

FIGURE 6E
PROPOSED WETLAND MITIGATION
ON LOT 3 (PHASE 3)



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 2490 W. 26TH AVE. 100A
 DENVER, CO 80211
 (303)480-1700

DESIGN	DBM
DETAIL	KTW
CHECK	DBM
DATE	09/05/01
SCALE	SEE ABOVE

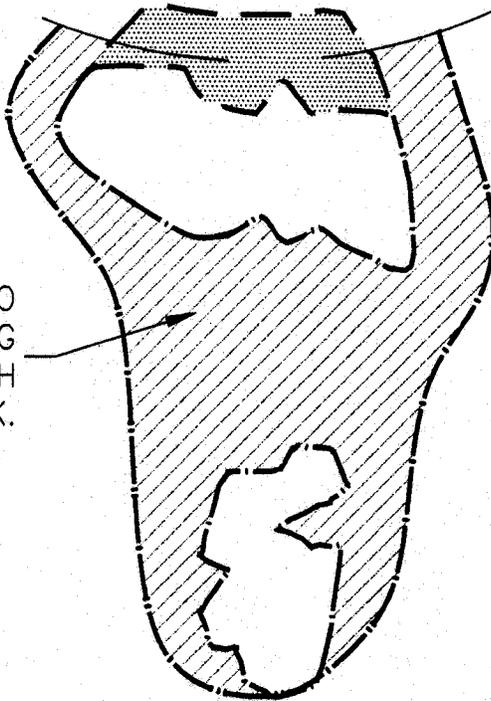
FIGURE 6F
PROPOSED CULVERT STABILIZATION AT D9

LOT 34

DRIVEWAY TO WATER WELL

WILDCAT TRAIL

AREA LOWERED TO EXPAND EXISTING WETLAND. PLANTED WITH NURSERY STOCK.



0 25 50
SCALE IN FEET
1"=50'

LEGEND

-  EXISTING WETLAND
-  IMPACTED WETLAND
-  PROPOSED WETLAND CREATION (0.202AC)

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

DESIGN	DBM
DETAIL	KTW
CHECK	DBM
DATE	09/27/01
SCALE	1"=50'

FIGURE 6G
PROPOSED WETLAND CREATED AT A1
WETLAND IMPACT AT TRAPPERS CROSSING

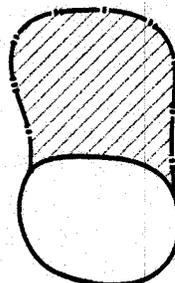
WILDCAT TRAIL

WILDCAT CREEK

LEGEND

--- EXISTING WETLAND

▨ IMPACTED WETLAND

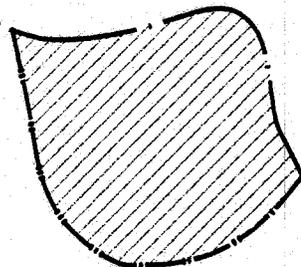


AREA EXCAVATED TO ELEVATION OF ADJACENT WETLAND (0.021 ACRE)

EXISTING WETLAND

EXISTING WETLAND

AREA EXCAVATED TO ELEVATION OF ADJACENT WETLAND (0.112 ACRE)



0 30 60
SCALE IN FEET
1"=60'

WRIGHT WATER ENGINEERS, INC.

2490 W. 26TH AVE. 100A
DENVER, CO 80211
(303)480-1700

DESIGN DBM
DETAIL KTW
CHECK DBM
DATE 09/28/01
SCALE 1"=50'

FIGURE 6H

PROPOSED WETLAND CREATION AT MEADOW EAST OF WILDCAT CREEK

LEGEND

 PROPOSED WETLAND CREATION (0.510 AC)

LOT 9

TRAIL RELOCATED

LOT 32

AREA LOWERED TO EXPAND WETLAND. PLANTED WITH NURSERY STOCK

GREEN LAKE TRAIL

WILDCAT CREEK

EXISTING WETLAND ALONG CREEK



0 30 60
SCALE IN FEET
1"=60'

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

DESIGN DBM
DETAIL UNK
CHECK DBM
DATE 11/19/01
SCALE 1"=60'

FIGURE 61
PROPOSED WETLAND CREATION ON LOT 9 (PHASE 3)