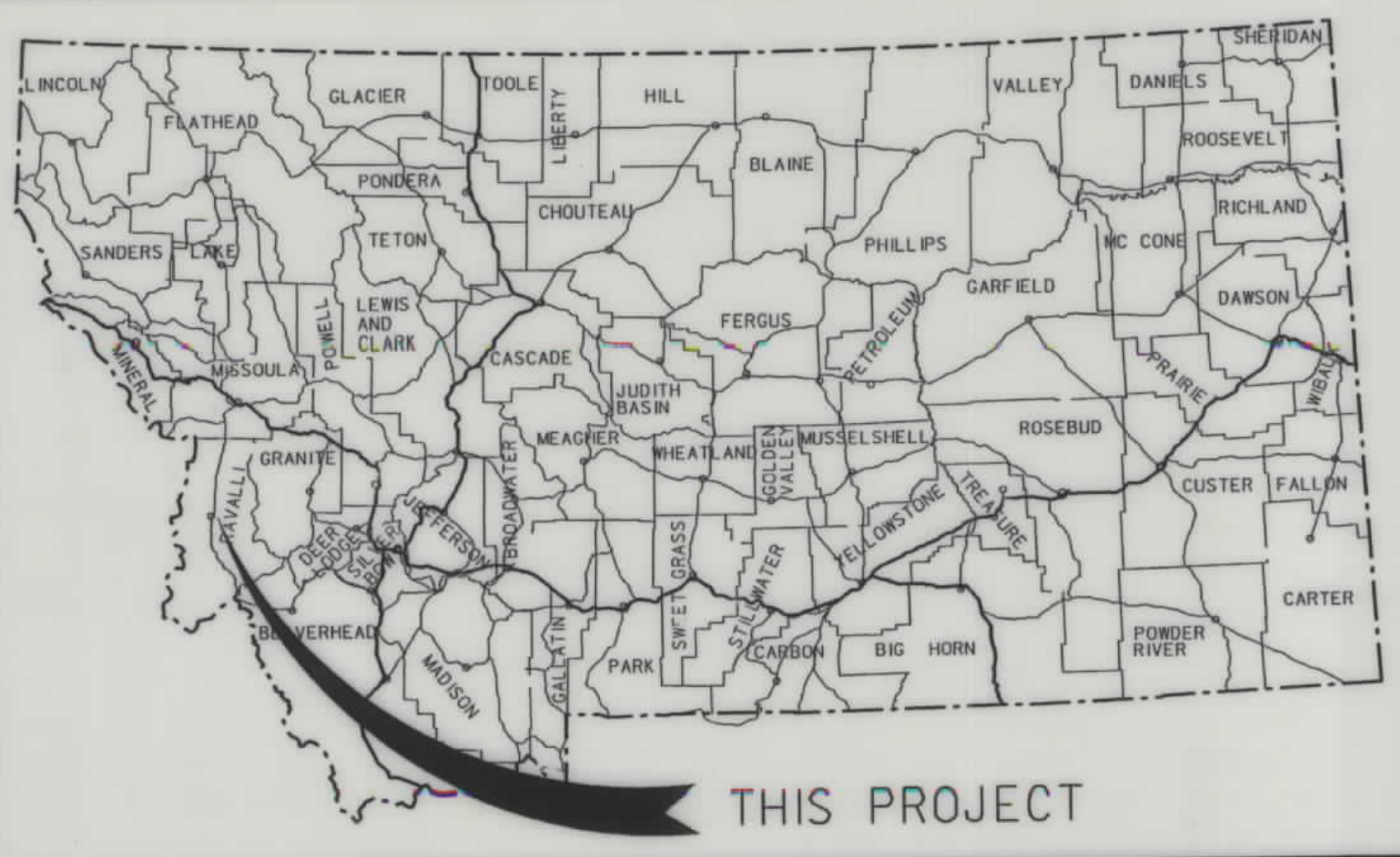


PLANS

NOT

TO

SCALE



MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPS 269-1(30) 1	1	9
PROJECT NUMBER 4466-030			
TURN BAYS NORTH OF HAMILTON			

RIGHT OF WAY PLAN OF FEDERAL AID PROJECT STPS 269-1(30)1 TURN BAYS NORTH OF HAMILTON RAVALLI COUNTY

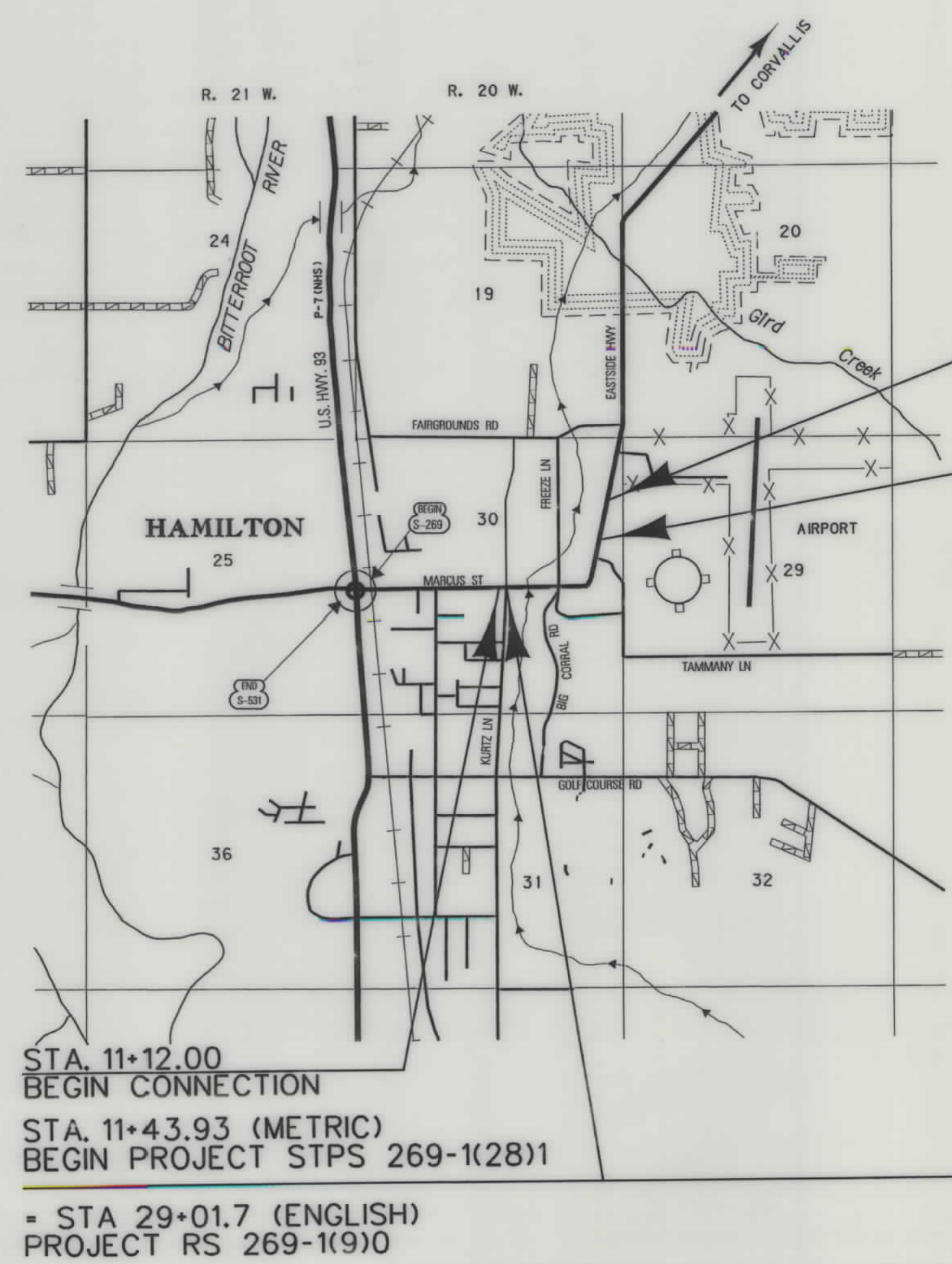
0.6 Kilometers

CONVENTIONAL SIGNS	
PROPOSED RIGHT OF WAY LINE	---
EXISTING RIGHT OF WAY LINE	---
RAILROAD RIGHT OF WAY LINE	---
RIGHT OF WAY BASELINE	---
STK'D CENTERLINE	---
SECTION LINE	---
OWNERSHIP BOUNDARY	---
FULL ACCESS CONTROL	AG AG
LIMITED ACCESS CONTROL	/// ///
EXISTING ACCESS CONTROL	/// ///
PRESENT TRAVELED WAY (P.T.W.)	---
FENCE LINE	x x x x
EXISTING GUARDRAIL	- - -
PROPOSED GUARDRAIL	- - -
GATE IN FENCE	x x x x
CATTLE GUARD: EXIST. - PROPOSED	--- FOUND UNFOUND
SECTION CORNER	FOUND UNFOUND
1/4 SECTION CORNER	FOUND UNFOUND
CLOSING CORNER	FOUND UNFOUND
MEANDER CORNER	FOUND UNFOUND
CENTER OF SECTION	FOUND UNFOUND
RIGHT OF WAY MONUMENT	FOUND UNFOUND
PROPERTY CORNER PIN	FOUND UNFOUND
POWER POLE IN PLACE	FOUND UNFOUND
TELEPHONE POLE IN PLACE	FOUND UNFOUND
TELEGRAPH POLE IN PLACE	FOUND UNFOUND
LIGHT POLE	FOUND UNFOUND
PROPOSED CULVERT	FOUND UNFOUND
EXISTING CULVERT	FOUND UNFOUND
OUTLET DITCH	FOUND UNFOUND
INLET DITCH	FOUND UNFOUND
EXISTING DITCH	FOUND UNFOUND
CHANNEL CHANGES	FOUND UNFOUND
DITCH BLOCK	FOUND UNFOUND
RIPRAP	FOUND UNFOUND
BRIDGES	FOUND UNFOUND
RAILROADS	FOUND UNFOUND
PARCEL NUMBERS	FOUND UNFOUND
APPROACH: EXIST.- PROPOSED	FOUND UNFOUND

ASSOCIATED PROJECT ID.
STPS 269-1(26)1 P.E.

RELATED PROJECTS

FWHAMDT APPROVAL	11-5-02
MAP REVISED	3-12-03



STA. 18+22.90
END CONNECTION

STA. 17+80.90 (METRIC)
END PROJECT STPS 269-1(28)1

R.P. 0.95

= STA 49+91.5 (ENGLISH)
PROJECT RS 269-1(9)0

THIS CONTRACT

STA. 11+12.00
BEGIN CONNECTION

STA. 11+43.93 (METRIC)
BEGIN PROJECT STPS 269-1(28)1

= STA 29+01.7 (ENGLISH)
PROJECT RS 269-1(9)0

R.P. 0.55

SEE SHEET NO. 2 FOR OWNERSHIP
NAMES, ADDRESSES, AREAS, ETC.

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED



RDROW

4466RDROW201.DGN
02/03/04
02:04:44 PM
- 1 -
U9382

OWNERSHIP																			
PARCEL	NAME	ADDRESS	TOTAL AREA		GROSS R/W AREA		EX. EASE. AREA		NET AREA		REMAINDER				CONST. PMT. AREA		EASE. AREA		SHEET NO.
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH	
											METRIC	ENGLISH	METRIC	ENGLISH					
1	RICHARD E. & ARVILLA R. ARNO	110 KURTZ LANE, HAMILTON, MT 59840	1.214 ha	3.00 AC	0.082 ha	0.20 AC	0.005 ha	0.01 AC	0.077 ha	0.19 AC			1.132 ha	2.80 AC					5
2	HAMILTON SCHOOL DISTRICT NO.3 (AS TO PORTION) HAMILTON SCHOOL DISTRICT (AS TO PORTION)	217 DALY AVE., HAMILTON, MT 59840	14.524 ha	35.89 AC	0.191 ha	0.47 AC	0.021 ha	0.05 AC	0.170 ha	0.42 AC	14.333 ha	35.42 AC					# 0.265 ha	0.66 AC	5, 6, 8
3	ORSON WAYNE & AUDREY MORTENSEN	120 KURTZ LANE, HAMILTON, MT 59840	1.122 ha	2.77 AC	0.072 ha	0.18 AC			0.072 ha	0.18 AC			1.050 ha	2.59 AC					5-6
4	HOWARD J. SKAW	210 FLOWER, HAMILTON, MT 59840	0.433 ha	1.07 AC	0.071 ha	0.18 AC			0.071 ha	0.18 AC			0.362 ha	0.89 AC			# 0.056 ha	0.14 AC	6
5	FRANCIS BESENNEY	520 EAST 86TH STREET, NEW YORK, NY 10028	4 ha ±	10 AC ±	0.023 ha	0.06 AC			0.023 ha	0.06 AC			4 ha ±	10 AC ±			# 0.017 ha	0.04 AC	6, 9
6	L. DARRYL & JACALYN OSBURN	122 FREEZE LANE, HAMILTON, MT 59840	2.459 ha	6.08 AC	0.185 ha	0.46 AC			0.185 ha	0.46 AC	2.274 ha	5.62 AC			0.058 ha	0.14 AC			6, 7, 8
7	FRED G. VAN BLARICOM, TRUSTEE OF THE VAN BLARICOM REVOCABLE LIVING TRUST (AS TO AN UNDIVIDED 1/2 INTEREST) AND MARGARET A. OLIVER, TRUSTEE OF THE OLIVER REVOCABLE LIVING TRUST (AS TO AN UNDIVIDED 1/2 INTEREST)	106 TAMMANY LOOP, HAMILTON, MT 59840	0.281 ha	0.69 AC	0.051 ha	0.13 AC			0.051 ha	0.13 AC			0.230 ha	0.57 AC					6
8	TERRY & ELIZABETH NORDEEN	P.O. BOX 103, HAMILTON, MT 59840	0.571 ha	1.41 AC	0.060 ha	0.15 AC			0.060 ha	0.15 AC			0.511 ha	1.26 AC					6-7
9	DARRYL R. TAULMAN & BONNIE D. ZACHA	P.O. BOX 483, HAMILTON, MT 59840-0483	0.392 ha	0.97 AC	0.071 ha	0.18 AC			0.071 ha	0.18 AC			0.321 ha	0.79 AC					7
10	DONALD ALLEN DOWNING DIANE LOUISE DOWNING	RT. 2, BOX 2524, HAMILTON, MT 59840	0.804 ha	1.99 AC	0.059 ha	0.15 AC			0.059 ha	0.15 AC			0.745 ha	1.84 AC					7
11	PEGGY L. RUSSELL C/D - JUDY D. SCHMIDT	P.O. BOX 357, POLSON, MT 59860 466 TAMMANY LANE, HAMILTON, MT 59840	FOR OWNER NOTIFICATION ONLY																7
12	L. N. ENGBRETSON	P.O. BOX 368, HAMILTON, MT 59840	FOR OWNER NOTIFICATION ONLY																7
13	L. N. ENGBRETSON	P.O. BOX 368, HAMILTON, MT 59840	FOR OWNER NOTIFICATION ONLY																7
14	DALY DITCH IRRIGATION DISTRICT	566 TAMMANY LANE, HAMILTON, MT 59840			0.017 ha	0.04 AC			0.017 ha	0.04 AC									6
15	L. DARRYL & JACALYN OSBURN	122 FREEZE LANE, HAMILTON, MT 59840	0.029 ha	0.07 AC	0.029 ha	0.07 AC			0.029 ha	0.07 AC									7
16	THOMAS M. STEWART AND CYNTHIA A. STEWART	307 HAWKER LN, CORVALLIS, MT 59828	4.671 ha	11.54 AC													# 0.015 ha	0.04 AC	9
17	FRANCIS BESENNEY	P.O. BOX 496, HAMILTON, MT 59840-0496	FOR OWNER NOTIFICATION ONLY																9
18	ELIZABETH M. FULLERTON	116 TAMMANY HILL, HAMILTON, MT 59840-9215	FOR OWNER NOTIFICATION ONLY																9
6&15	COMBINATION PARCEL		2.488 ha	6.15 AC	0.214 ha	0.53 AC			0.214 ha	0.53 AC	2.274 ha	5.62 AC							6-7
											</								

TO BE ACQUIRED AS EASEMENT IN THE NAME OF RAVALLI COUNTY
* 0.083 ha (0.21 AC) TO BE ACQUIRED AS EASEMENT IN THE NAME OF DALY DITCHES IRR. DISTRICT
0.182 ha (0.45 AC) TO BE ACQUIRED AS EASEMENT IN THE NAME OF CITY OF HAMILTON

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL	
FHWA/DOT APPROVAL 11-5-02	
MAP REVISED	3-12-03 3-17-03
	10-20-03 01-09-04

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPS 269-1(30)1	2	9

PROJECT NUMBER 4466-030
TURN BAYS NORTH OF HAMILTON

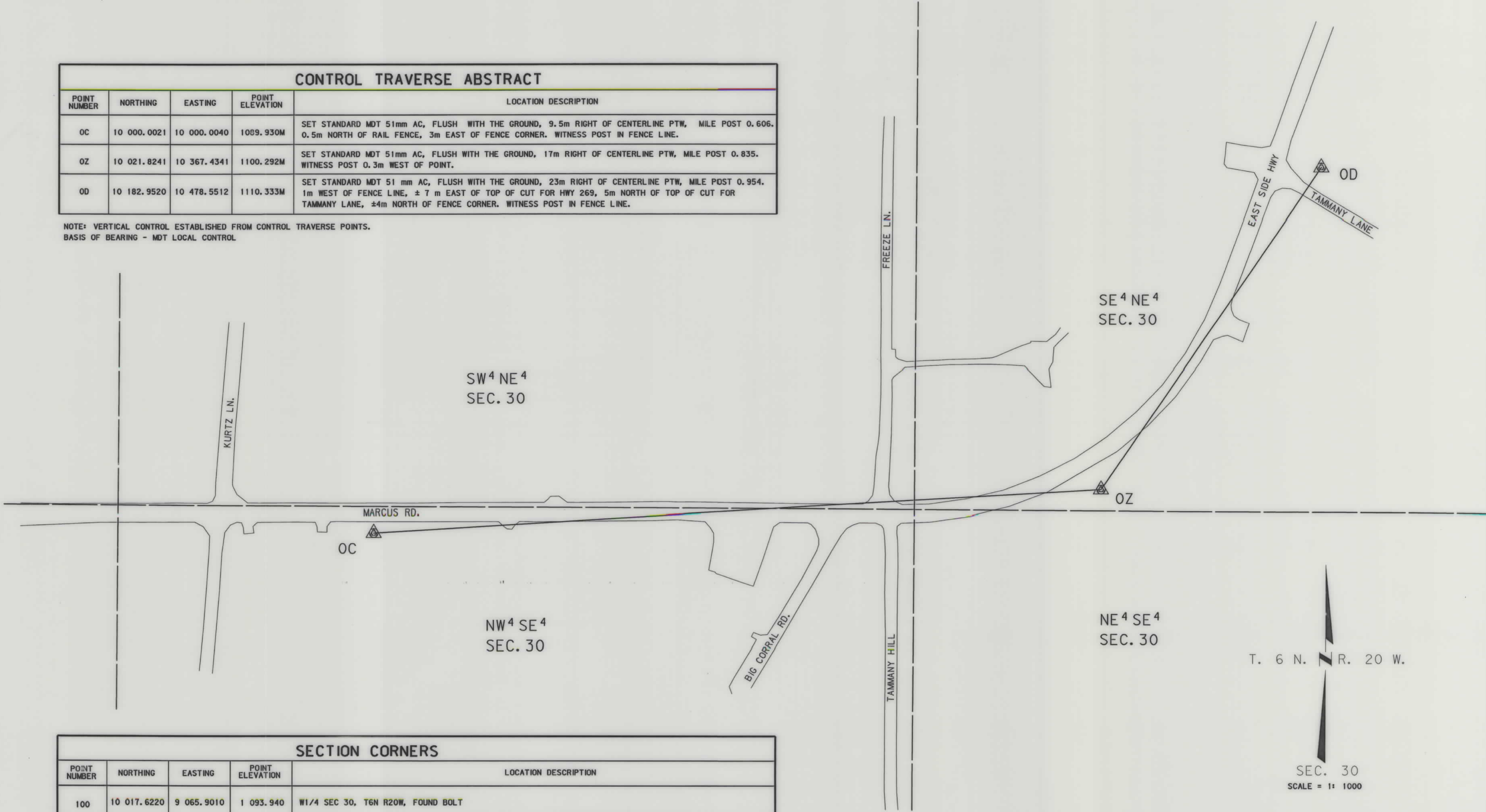
MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
RAVALLI COUNTY

CONTROL TRAVERSE DIAGRAM

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPS 267-1(30) 1	3	9
PROJECT NUMBER 4466-030			
TURN BAYS NORTH OF HAMILTON			

CONTROL TRAVERSE ABSTRACT				
POINT NUMBER	NORTHING	EASTING	POINT ELEVATION	LOCATION DESCRIPTION
OC	10 000.0021	10 000.0040	1089.930M	SET STANDARD MDT 51mm AC, FLUSH WITH THE GROUND, 9.5m RIGHT OF CENTERLINE PTW, MILE POST 0.606, 0.5m NORTH OF RAIL FENCE, 3m EAST OF FENCE CORNER. WITNESS POST IN FENCE LINE.
OZ	10 021.8241	10 367.4341	1100.292M	SET STANDARD MDT 51mm AC, FLUSH WITH THE GROUND, 17m RIGHT OF CENTERLINE PTW, MILE POST 0.835, WITNESS POST 0.3m WEST OF POINT.
OD	10 182.9520	10 478.5512	1110.333M	SET STANDARD MDT 51 mm AC, FLUSH WITH THE GROUND, 23m RIGHT OF CENTERLINE PTW, MILE POST 0.954, 1m WEST OF FENCE LINE, ± 7 m EAST OF TOP OF CUT FOR HWY 269, 5m NORTH OF TOP OF CUT FOR TAMMANY LANE, ±4m NORTH OF FENCE CORNER. WITNESS POST IN FENCE LINE.

NOTE: VERTICAL CONTROL ESTABLISHED FROM CONTROL TRAVERSE POINTS.
BASIS OF BEARING - MDT LOCAL CONTROL



SECTION CORNERS				
POINT NUMBER	NORTHING	EASTING	POINT ELEVATION	LOCATION DESCRIPTION
100	10 017.6220	9 065.9010	1 093.940	W1/4 SEC 30, T6N R20W, FOUND BOLT
101	10 009.5050	10 675.3710	1 111.8040	E1/4 SEC 30, T6N R20W, FOUND ALUMINUM CAP

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS: CUT SECTION	TOE OF FILL
FHWA/DOT APPROVAL	11-5-02
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
RAVALLI COUNTY

RDRW

...	4466R0SUMZ01.DGN
02/03/04	
02:08:02 PM	
N	119382

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPS 269-1(30) 1	4	9
PROJECT NUMBER 4466-030			
TURN BAYS NORTH OF HAMILTON			

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDINATES: 4466ROBRKz01.TXT
R/W BASELINE COORDINATES: 4466ROBASz01.TXT
ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY UNDER PROJECT: 4466

[illegible][illegible]

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS: 

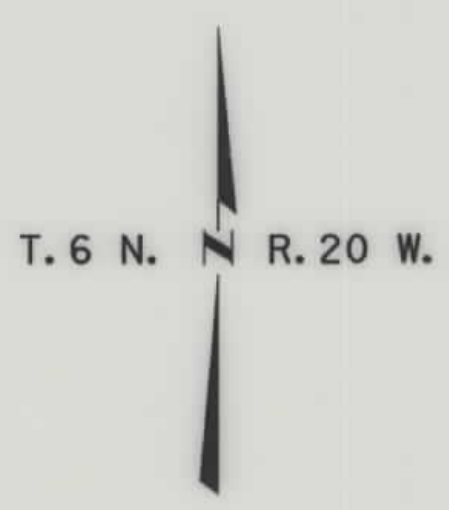
FHWA/DOT APPROVAL 11-5-02

MAP REVISED 01-09-04

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RAVALLI COUNTY

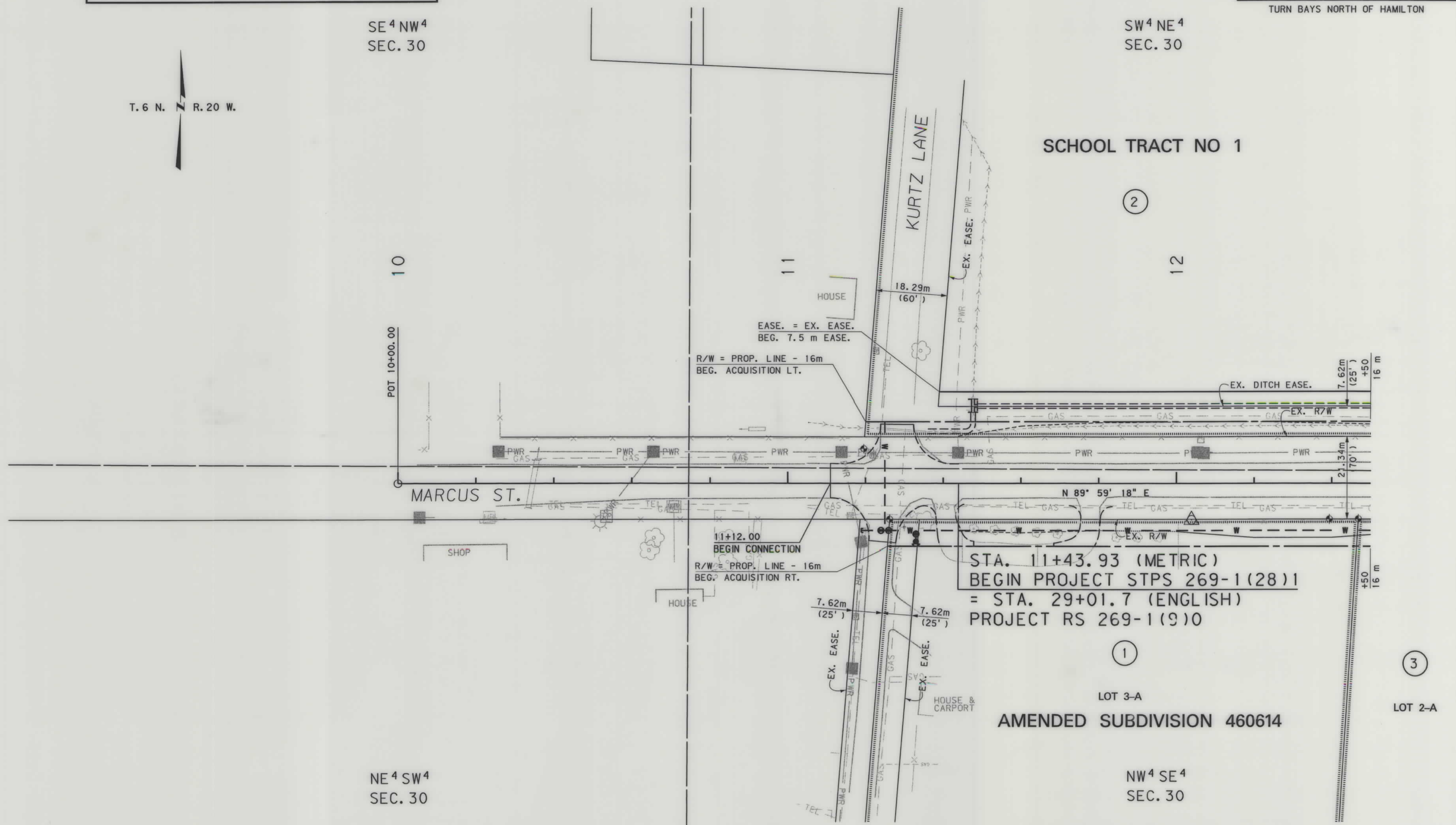
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



SE⁴NW⁴
SEC. 30

SW⁴NE⁴
SEC. 30

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPS 269-1(30) 1	5	9
PROJECT NUMBER 4466-030			
TURN BAYS NORTH OF HAMILTON			



- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	11-5-02
MAP REVISED	3-12-03

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RAVALLI COUNTY
SCALE 1:500



RDROW

4466R0PLN201.DGN
03/04/03
11:45:17 AM
U9382

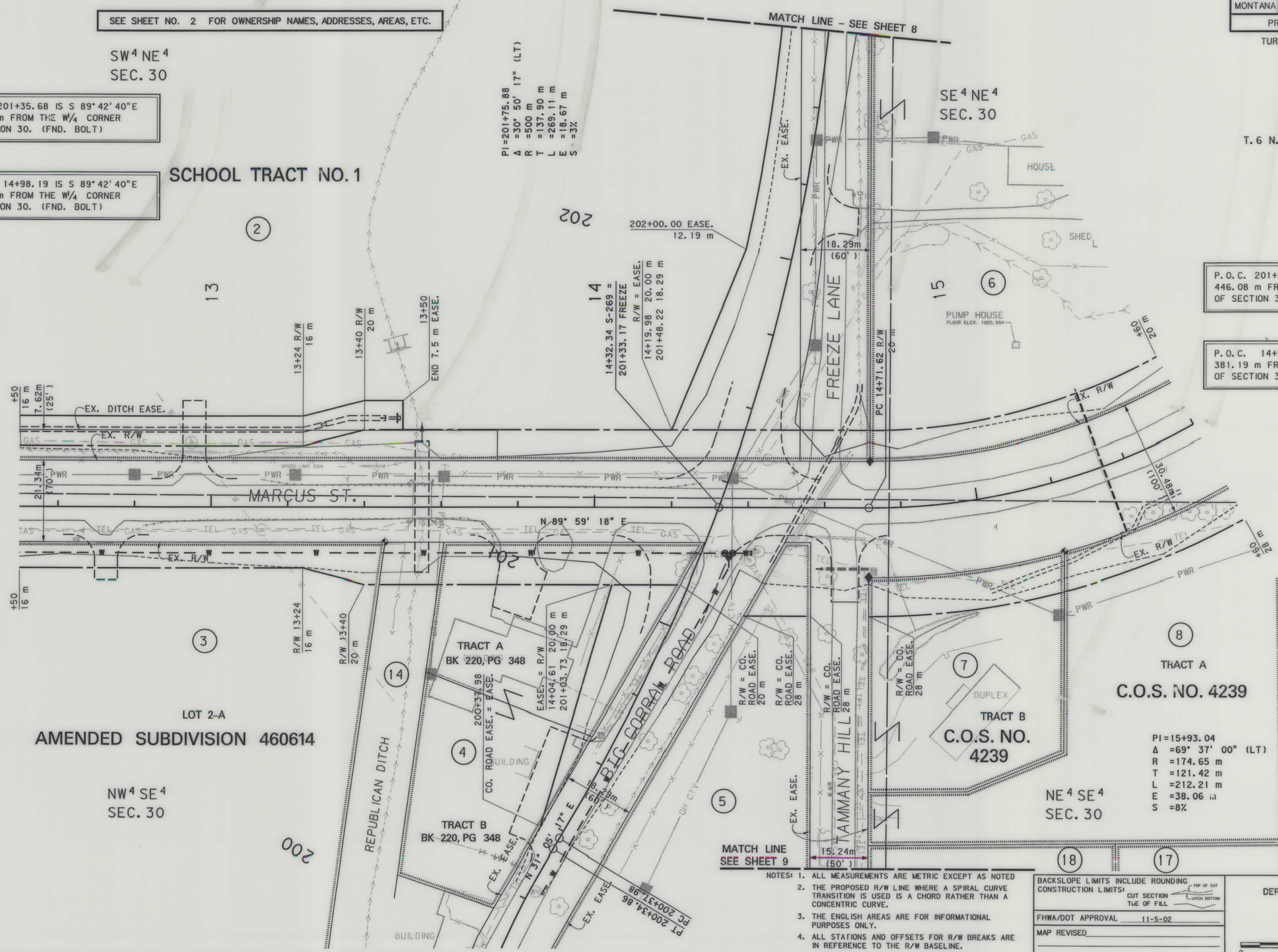
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

SW 4 NE 4
SEC. 30

P.O.C. 201+35.68 IS S 89° 42' 40" E
1163.41m FROM THE W 1/4 CORNER
OF SECTION 30. (FND. BOLT)

P.O.C. 14+98.19 IS S 89° 42' 40" E
1228.30m FROM THE W 1/4 CORNER
OF SECTION 30. (FND. BOLT)

SCHOOL TRACT NO. 1



STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPS 269-1(30) 1	6	9
PROJECT NUMBER 4466-030			
TURN BAYS NORTH OF HAMILTON			



P.O.C. 201+35.68 IS N 89° 42' 40" W
446.08 m FROM THE E 1/4 CORNER
OF SECTION 30. (FND. AC)

P.O.C. 14+98.19 IS N 89° 42' 40" W
381.19 m FROM THE E 1/4 CORNER
OF SECTION 30. (FND. AC)

PI=15+93.04
Δ = 69° 37' 00" (LT)
R = 174.65 m
T = 121.42 m
L = 212.21 m
E = 38.06 m
S = 8%

MATCH LINE
SEE SHEET 9

- NOTES:
1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
 2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
 4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TUE OF FILL
FHWA/DOT APPROVAL	11-5-02
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RAVALLI COUNTY
SCALE 1:500

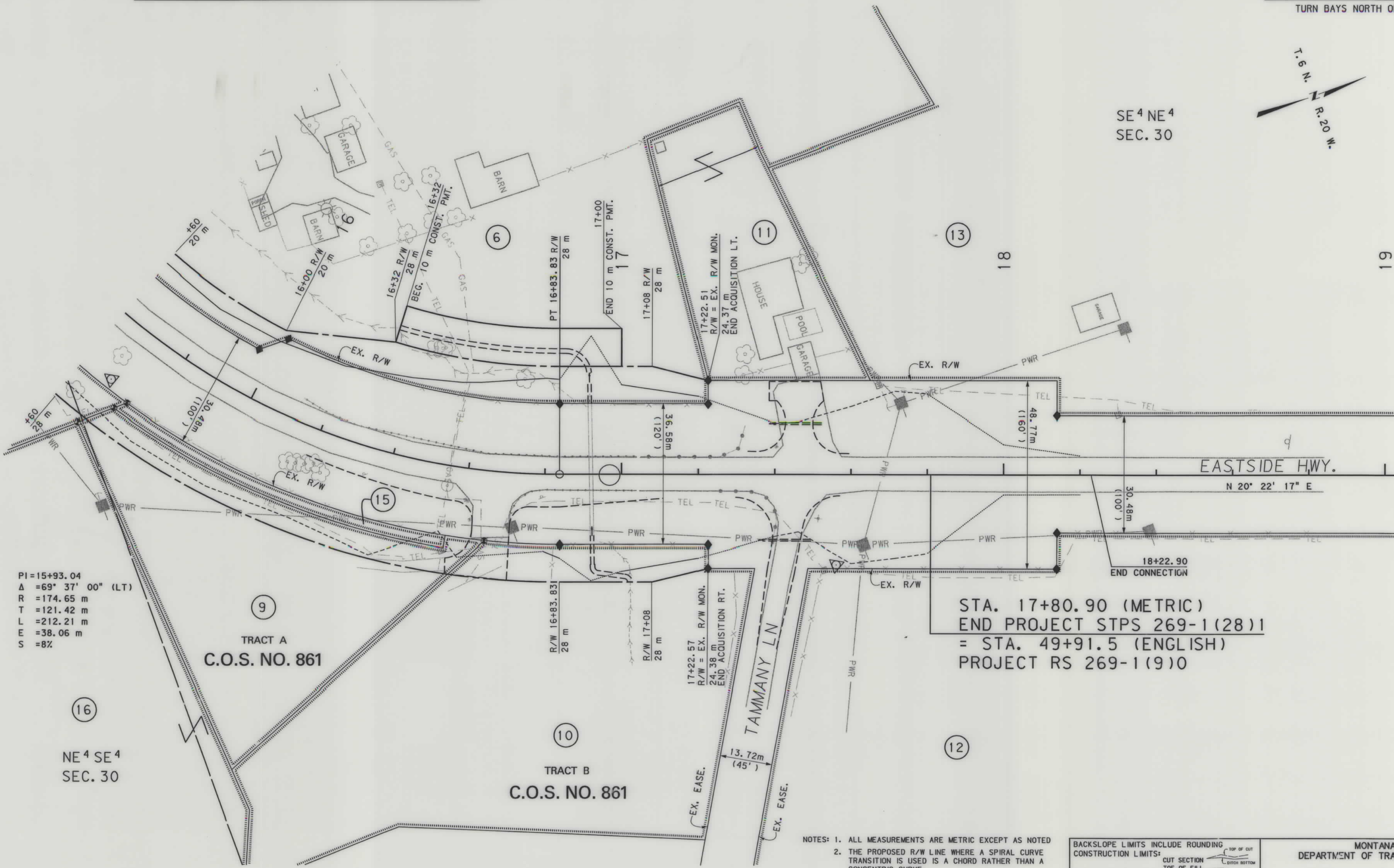
0 25M 50M

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPS 269-1(30) 1	7	9
PROJECT NUMBER 4466-030			
TURN BAYS NORTH OF HAMILTON			



SE⁴NE⁴
SEC. 30



PI=15+93.04
Δ=69° 37' 00" (LT)
R=174.65 m
T=121.42 m
L=212.21 m
E=38.06 m
S=8%

TRACT A
C.O.S. NO. 861

TRACT B
C.O.S. NO. 861

STA. 17+80.90 (METRIC)
END PROJECT STPS 269-1(28)1
= STA. 49+91.5 (ENGLISH)
PROJECT RS 269-1(9)0

- NOTES:
1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
 2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
 4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:
CUT SECTION
TOE OF FILL
TOP OF CUT
DITCH BOTTOM

FHWA/DOT APPROVAL 11-5-02
MAP REVISED 3-12-03

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RAVALLI COUNTY
SCALE 1:500

