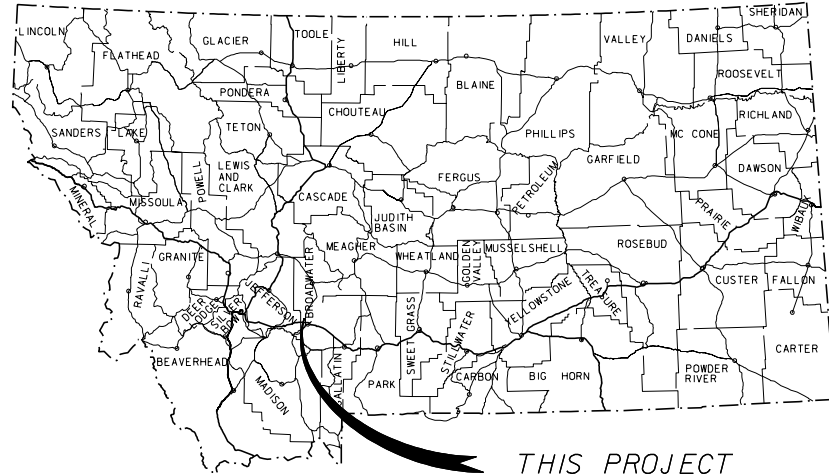


RDROW

MONTANA
FRENCH
CADD

3
2



MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN OF FEDERAL AID PROJECT STPP-NH 8-4(51)107 TURN BAY-W THREE FORKS INTCH BROADWATER COUNTY

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPP-NH 8-4(51)107	1	7
PROJECT NUMBER 4435-051			
TURN BAY-W THREE FORKS INTCH			

CSF • 99937253

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

CONVENTIONAL SIGNS

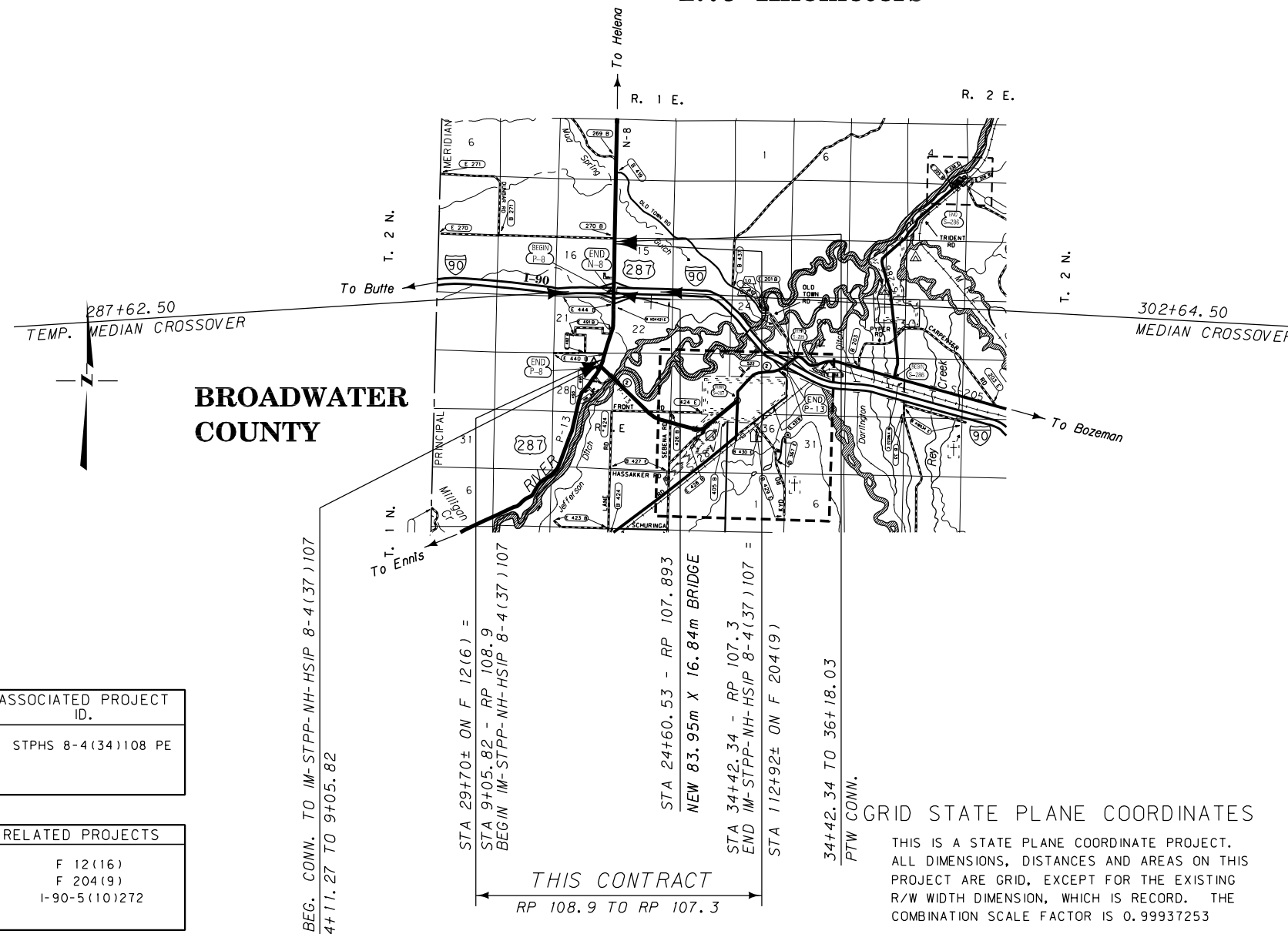
PROPOSED RIGHT OF WAY LINE	----
EXISTING RIGHT OF WAY LINE	----
RAILROAD RIGHT OF WAY LINE	----
RIGHT OF WAY BASELINE	-----○-----
STK'D CENTERLINE	-----○-----
SECTION LINE	-----
OWNERSHIP BOUNDARY	
FULL ACCESS CONTROL	AG AG
LIMITED ACCESS CONTROL	/// ///
EXISTING ACCESS CONTROL	//// ////
PRESENT TRAVELED WAY (P.T.W.)	-----
FENCE LINE	-x-x-
EXISTING GUARDRAIL	- - -
PROPOSED GUARDRAIL	- - - -
GATE IN FENCE	-x-
CATTLE GUARD: EXIST. - PROPOSED	-x-
SECTION CORNER	FOUND UNFOUND
1/4 SECTION CORNER	
CLOSING CORNER	
MEANDER CORNER	
CENTER OF SECTION	FOUND CALCULATED
RIGHT OF WAY MONUMENT	
PROPERTY CORNER PIN	
POWER POLE IN PLACE	
TELEPHONE POLE IN PLACE	
TELEGRAPH POLE IN PLACE	
LIGHT POLE	
PROPOSED CULVERT	====>
EXISTING CULVERT	====>
OUTLET DITCH	====>
INLET DITCH	====>
EXISTING DITCH	====>
CHANNEL CHANGES	CH. CH. 20
DITCH BLOCK	
RIPRAP	
BRIDGES	
RAILROADS	
PARCEL NUMBERS	
APPROACH: EXIST.- PROPOSED	

ASSOCIATED PROJECT ID.
STPHS 8-4(34)108 PE

RELATED PROJECTS
F 12(16) F 204(9) I-90-5(10)272

FHWAMDT APPROVAL	4-14-06
MAP REVISED	

2.79 Kilometers



A CONTROLLED ACCESS FACILITY

CONTROLLED ACCESS RESOLUTION IS RECORDED BK 94, PG 845
OFFICIAL RECORDS OF BROADWATER COUNTY, MONTANA

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. 144830

GRID STATE PLANE COORDINATES

THIS IS A STATE PLANE COORDINATE PROJECT.
ALL DIMENSIONS, DISTANCES AND AREAS ON THIS
PROJECT ARE GRID, EXCEPT FOR THE EXISTING
R/W WIDTH DIMENSION, WHICH IS RECORD. THE
COMBINATION SCALE FACTOR IS 0.99937253

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED



R D R O W

G:\dgn\4435\row\001.dgn
4/8/2011
10:33:21 AM
2
EPS - U1538

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	
1	MARK E. & MARILYN E. VANDOLAH	7430 CALKIN DR SPOKANE WA 99208	9.065 ha	22.40 AC	FOR ACCESS CONTROL ONLY														3
2	DEAN FOLKVORD	PO BOX 647, THREE FORKS MT 59752	65 + ha	160 +AC	0.860 ha	2.13 AC			0.860 ha	2.13 AC									3,4
3	GARY L. & LINDA K. WOODEN	6 VANDALAH RD., THREE FORKS, MT 59752-8673	1.797 ha	4.44 AC	FOR ACCESS CONTROL ONLY														3,4
4	JOHN D. & DENISE E. VANDOLAH	#4 VANDOLAH RD THREE FORKS MT 59752	8.134 ha	20.10 AC	0.160 ha	0.40 AC					7.976 ha	19.71 AC					0.160 ha	0.40 AC	4
5	DELETED																		
6	STACEY B. VANDOLAH	PO BOX 647 THREE FORKS MT 59752-0647	65 + ha	160 + AC	FOR ACCESS CONTROL ONLY														4,5
7	MAJOR BRANDS DISTRIBUTING IMPORTS, INC A MONTANA CORP.	600 S MAIN BUTTE MT 59701-2534	6.050 ha	14.95 AC	0.026 ha	0.06 AC			0.026 ha	0.06 AC	6.024 ha	14.89 AC							5
8	DARRELL & BERTHA RAFFETY NPI LOTSE CHOW & YING KWAITONG	RR 1 BOX 205 THREE FORKS MT 59752-9800 PO BOX 394, THREE FORKS, MT 59752	0.809 ha	2.00 AC	0.021 ha	0.05 AC			0.021 ha	0.05 AC	0.788 ha	1.95 AC			0.089 ha	0.22 AC			5
9	MAJOR BRANDS DISTRIBUTING IMPORTS, INC A MONTANA CORP.	600 S MAIN BUTTE MT 59701-2534	2.023 ha	5.00 AC	0.012 ha	0.03 AC			0.012 ha	0.03 AC	2.011 ha	4.97 AC			0.140 ha	0.35 AC			5
10	WHEAT MONTANA FARMS INC. A MT. CORP	10778 US HWY 287 THREE FORKS MT 59752-9518	3.237 ha	8.00 AC							3.237 ha	8.00 AC			0.064 ha	0.16 AC			5,6
11	STEVE WILKEN & DEBORAH WILKEN	10771 US HWY 287 THREE FORKS MT 59752	1.214 ha	3.00 AC	0.093 ha	0.23 AC			0.093 ha	0.23 AC			1.121 ha	2.77 AC	0.033 ha	0.08 AC			5,6
12	STACY B. VANDOLAH	#4 VANDOLAH RD TREE FORKS MT 59752	65 + ha	160 + AC	0.167 ha	0.41 AC			0.167 ha	0.41 AC					0.056 ha	0.14 AC			6,7
13	QUARTER MOON RANCH INC. A MT CORP.	10776 US HWY 287 THREE FORKS MT 59752-9518	FOR ACCESS CONTROL ONLY																6
14	DAVID T. HANSON	10771 US HWY 287 THREE FORKS MT 59752-9503	3.003 ha	7.42 AC	0.116 ha	0.29 AC			0.116 ha	0.29 AC			2.887 ha	7.13 AC	0.028 ha	0.07 AC			6
15	FOLKVORD LAND HOLDINGS LLC	10778 US HWY 287 THREE FORKS MT 59752	FOR ACCESS CONTROL ONLY																6
16	FOLKVORD LAND HOLDINGS LLC	PO BOX 1007 THREE FORKS MT 59752	FOR ACCESS CONTROL ONLY																6
17	STEVE WILKEN	10771 US HWY 287 THREE FORKS MT 59752	FOR ACCESS CONTROL ONLY																6
18	RONALD J. IMBERI	PO BOX 153 THREE FORKS MT59752-0153	FOR ACCESS CONTROL ONLY																6
19	ESTES EXPRESS LINES A VIRGINIA CORP	3901 W. BROAD ST. RICHMAND VIRGINIA 23230	FOR ACCESS CONTROL ONLY																6
20	IAGER FAMILY IRREVOCABLE TRUST	2825 HWY 278 DILLON MT 59725	FOR ACCESS CONTROL ONLY																6,7
21	STEVE WILKEN & DEBORAH WILKEN	10771 US HWY 287 THREE FORKS MT 59752	1.214 ha	3.00 AC	0.101 ha	0.25 AC			0.101 ha	0.25 AC			1.113 ha	2.75 AC	0.137 ha	0.34 AC	#0.074 ha	#0.18 AC	6

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP-NH 8-4(51)107	2	7
PROJECT NUMBER 4435-051			
TURN BAY-W THREE FORKS INTCH			
RIGHT-OF-WAY COORDINATE ASCII FILES			
R/W BREAK COORDS: 4435ROBRK001.TXT			
R/W BASELINE COORDS: 4435ROBAS001.TXT			
ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 4435			
# TO BE ACQUIRED IN THE NAME OF PARCEL 12			

RIGHT OF WAY PLAN

BROADWATER COUNTY

GRID STATE PLANE COORDINATES

THIS IS A STATE PLANE COORDINATE PROJECT.
ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH DIMENSION, WHICH IS RECORD. THE COMBINATION SCALE FACTOR IS 0.99937253

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. 144830

- 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 4-14-06			
MAP REVISED	9/20/07	2/1/10	2/22/10
	4/9/10	4/22/10	5/18/10
	7/1/10	8/16/10	1/31/11

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

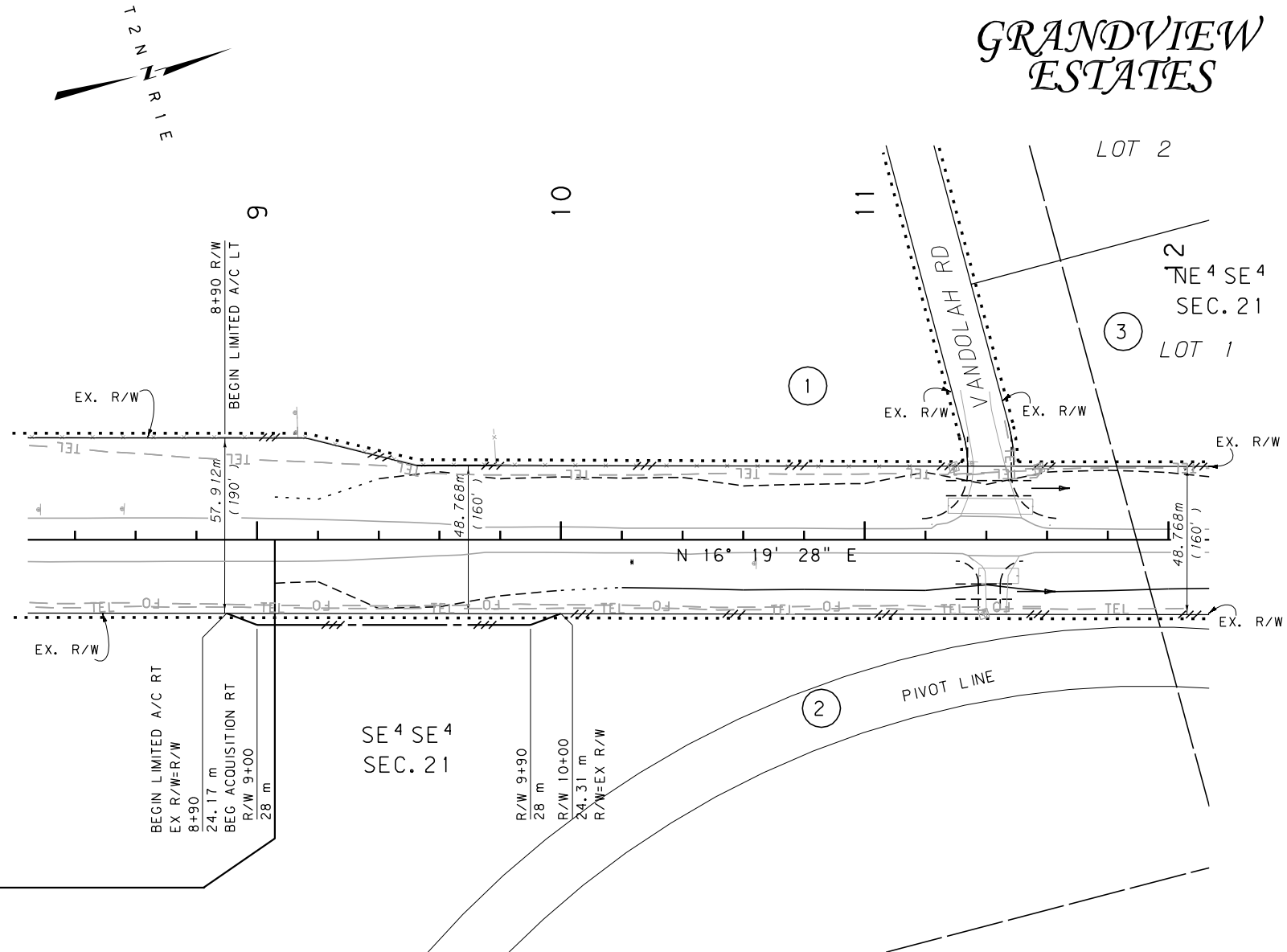
POT 8+00 IS S16°37'3.96"W
811.318m FROM THE W¼ CORNER
OF SECTION 22. FND BLM BC

STA 29+70± ON F 12(6) =
STA 9+05.82
BEGIN IM-STPP-NH-HSIP 8-4(37)107

ROAD APPROACHES					
PARCELS SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2) STATION	(2) STATION	SIDE	STATION
1, 3				LT	11+40
2	RT	11+40			

(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED
* JOINT USE WITH OTHER PARCEL AT SAME STATION

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPP-NH 8-4(51)107	3	7
PROJECT NUMBER		4435-051	
TURN BAY-W THREE FORKS INTCH			



GRID STATE PLANE COORDINATES

THIS IS A STATE PLANE COORDINATE PROJECT.
ALL DIMENSIONS, DISTANCES AND AREAS ON THIS
PROJECT ARE GRID, EXCEPT FOR THE EXISTING
R/W WIDTH DIMENSION, WHICH IS RECORD. THE
COMBINATION SCALE FACTOR IS 0.99937253

FOR EXISTING R/W RETRACEMENT, SEE
DOCUMENT NO. 144830

CONTROLLED ACCESS RESOLUTION IS RECORDED BK 94, PG 845
OFFICIAL RECORDS OF BROADWATER COUNTY, MONTANA

- 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 TOP OF CUT TOE OF FILL DITCH BOTTOM	
FHWA/DOT APPROVAL	4-14-06
MAP REVISED	9/20/07 4/7/11

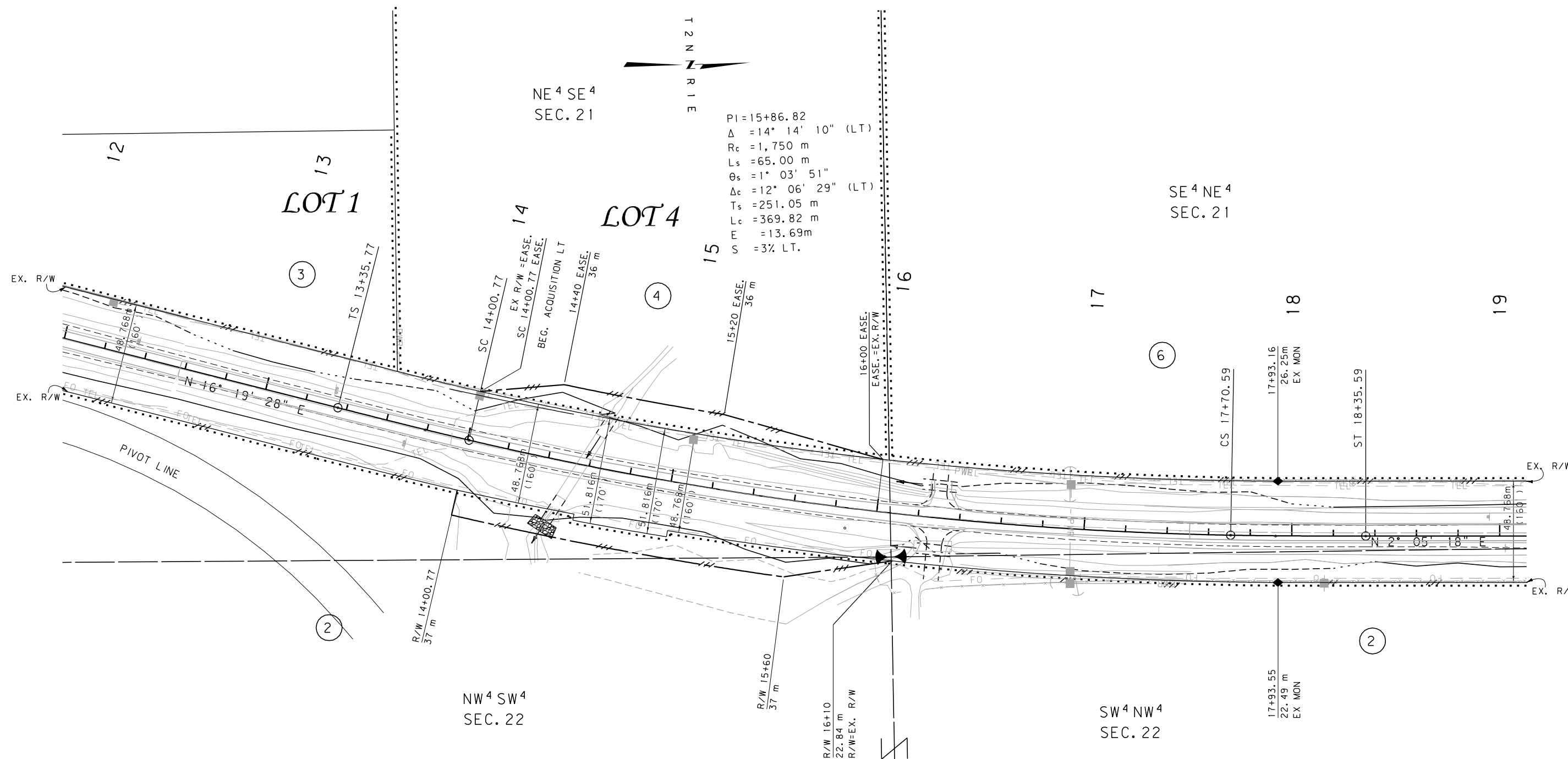
MONTANA DEPARTMENT OF TRANSPORTATION	
RIGHT OF WAY PLAN BROADWATER COUNTY	
SCALE 1:1000	
0 50M 100M	

GRANDVIEW
ESTATES

ROAD APPROACHES					
PARCELS SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)	SIDE	STATION
		STATION	STATION		
2	RT		16+29		
6	LT	16+29			

(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED
* JOINT USE WITH OTHER PARCEL AT SAME STATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP-NH 8-4(51)107	4	7
PROJECT NUMBER 4435-051			
TURN BAY-W THREE FORKS INCH			



GRID STATE PLANE COORDINATES

THIS IS A STATE PLANE COORDINATE PROJECT.
ALL DIMENSIONS, DISTANCES AND AREAS ON THIS
PROJECT ARE GRID, EXCEPT FOR THE EXISTING
R/W WIDTH DIMENSION, WHICH IS RECORD. THE
COMBINATION SCALE FACTOR IS 0.99937253

FOR EXISTING R/W RETRACEMENT, SEE
DOCUMENT NO. 144830

CONTROLLED ACCESS RESOLUTION IS RECORDED BK 94, PG 845
OFFICIAL RECORDS OF BROADWATER COUNTY, MONTANA

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 4-14-06 2-22-10

MAP REVISED 9/20/07 4/9/10 6/11/10
4/7/11

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
BROADWATER COUNTY

SCALE 1"=1000'

50M

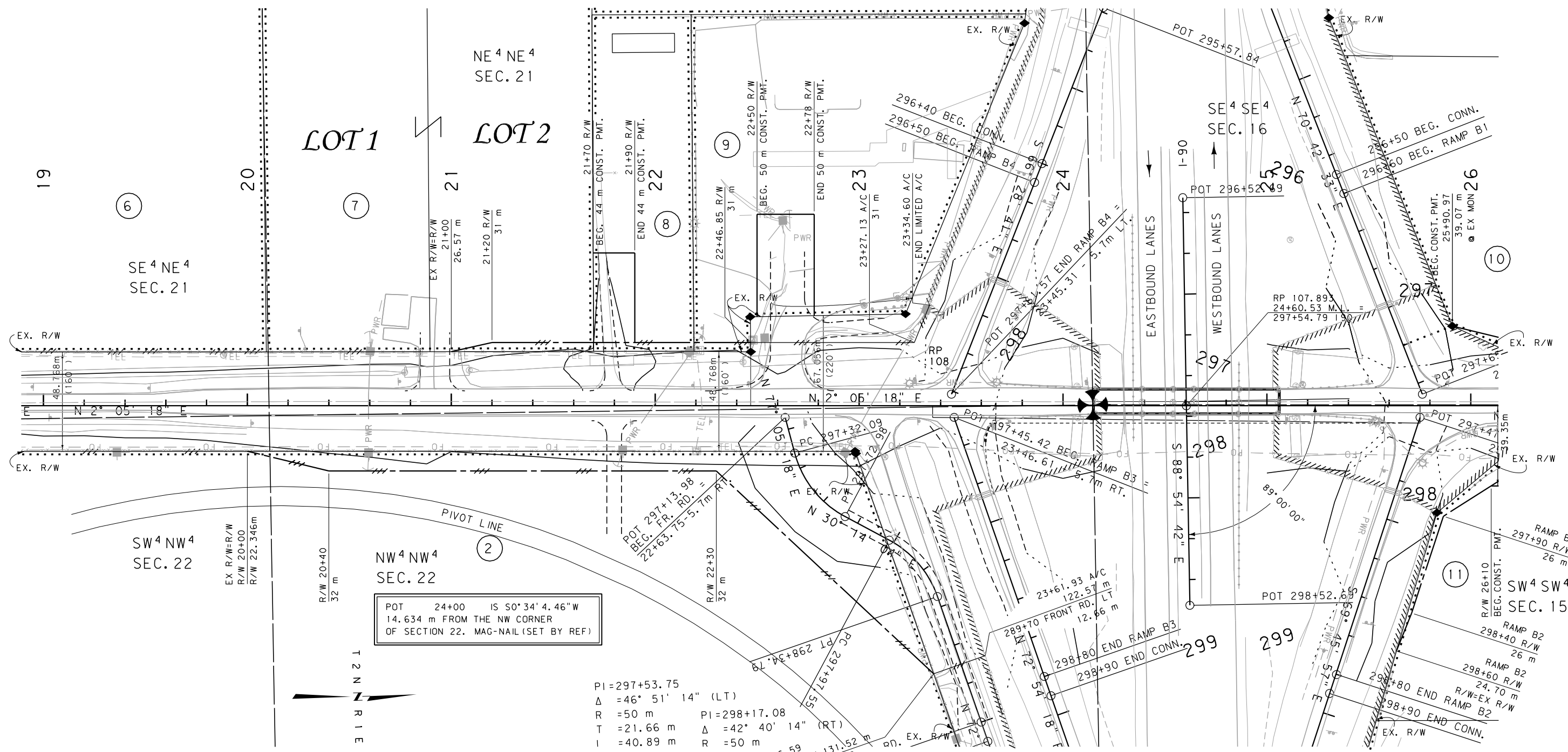
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

VANDOLAH MINOR SUBDIVISION

ROAD APPROACHES					
PARCELS SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)	SIDE	STATION
		STATION	STATION		
7	LT		20+92		
8	LT		21+79		
9	LT		22+63		
2	RT		21+79		
				RT	22+63

(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED
* JOINT USE WITH OTHER PARCEL AT SAME STATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP-NH 8-4(51)107	5	7
PROJECT NUMBER 4435-051			
TURN BAY-W THREE FORKS INTCH			



PI=297+53.75
Δ = 46° 51' 14" (LT)
R = 50 m
T = 21.66 m
L = 40.89 m
PI=298+17.08
Δ = 42° 40' 14" (RT)
R = 50 m
23+36.59
R/W=EX. R/W 131.52 m
289+70 FRONT. RD.
14.216 m

- 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.

GRID STATE PLANE COORDINATES

THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH DIMENSION, WHICH IS RECORD. THE COMBINATION SCALE FACTOR IS 0.99937253

FOR EXISTING R/W RETRACEMENT, SEE DOCUMENT NO. 144830

CONTROLLED ACCESS RESOLUTION IS RECORDED BK 94, PG 845
OFFICIAL RECORDS OF BROADWATER COUNTY, MONTANA

BACKSLOPE LIMITS INCLUDE ROUNDING			
CONSTRUCTION LIMITS: CUT SECTION TOP OF CUT TOE OF FILL DITCH BOTTOM			
FHWA/DOT APPROVAL 4-14-06 2-22-10			
MAP REVISED 4/9/10 7/1/10 4/7/11			

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
BROADWATER COUNTY

SCALE 1:1000

0 50M 100M

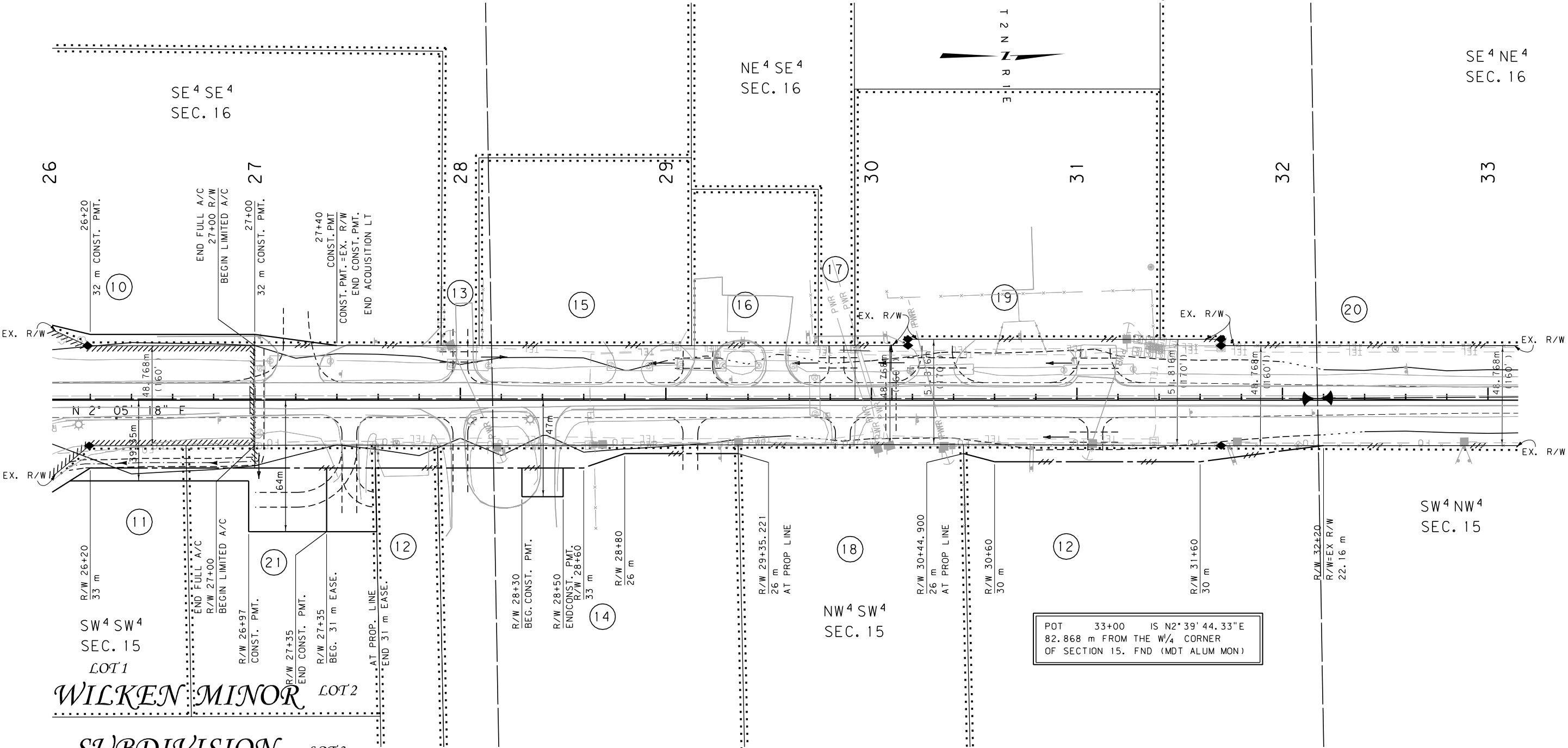
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

ROAD APPROACHES					
PARCELS SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)	SIDE	STATION
		STATION	STATION		
10	LT		27+20		
11, 12	RT		*27+46		
13	LT		28+00		
14	RT		28+00		
15, 16	LT		*29+12		
14	RT		29+12		
17	LT		29+83		
18	RT		29+86		

ROAD APPROACHES					
PARCELS SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)	SIDE	STATION
		STATION	STATION		
19	LT		31+09		
12	RT		31+09		
19	LT		30+32		

(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED
* JOINT USE WITH OTHER PARCEL AT SAME STATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP-NH 8-4(51)107	6	7
PROJECT NUMBER 4435-051			
TURN BAY-W THREE FORKS INTCH			



GRID STATE PLANE COORDINATES

THIS IS A STATE PLANE COORDINATE PROJECT.
ALL DIMENSIONS, DISTANCES AND AREAS ON THIS
PROJECT ARE GRID, EXCEPT FOR THE EXISTING
R/W WIDTH DIMENSION, WHICH IS RECORD. THE
COMBINATION SCALE FACTOR IS 0.99937253

FOR EXISTING R/W RETRACEMENT, SEE
DOCUMENT NO. 144830

CONTROLLED ACCESS RESOLUTION IS RECORDED BK 94, PG 845
OFFICIAL RECORDS OF BROADWATER COUNTY, MONTANA

- 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 CUT
		TOE OF FILL	DITCH BOTTOM
FHWA/DOT APPROVAL 4-14-06 2-22-10			
MAP REVISED 4/9/10 4/22/10 7/1/10			
8/16/10 1/31/11 4/7/11			

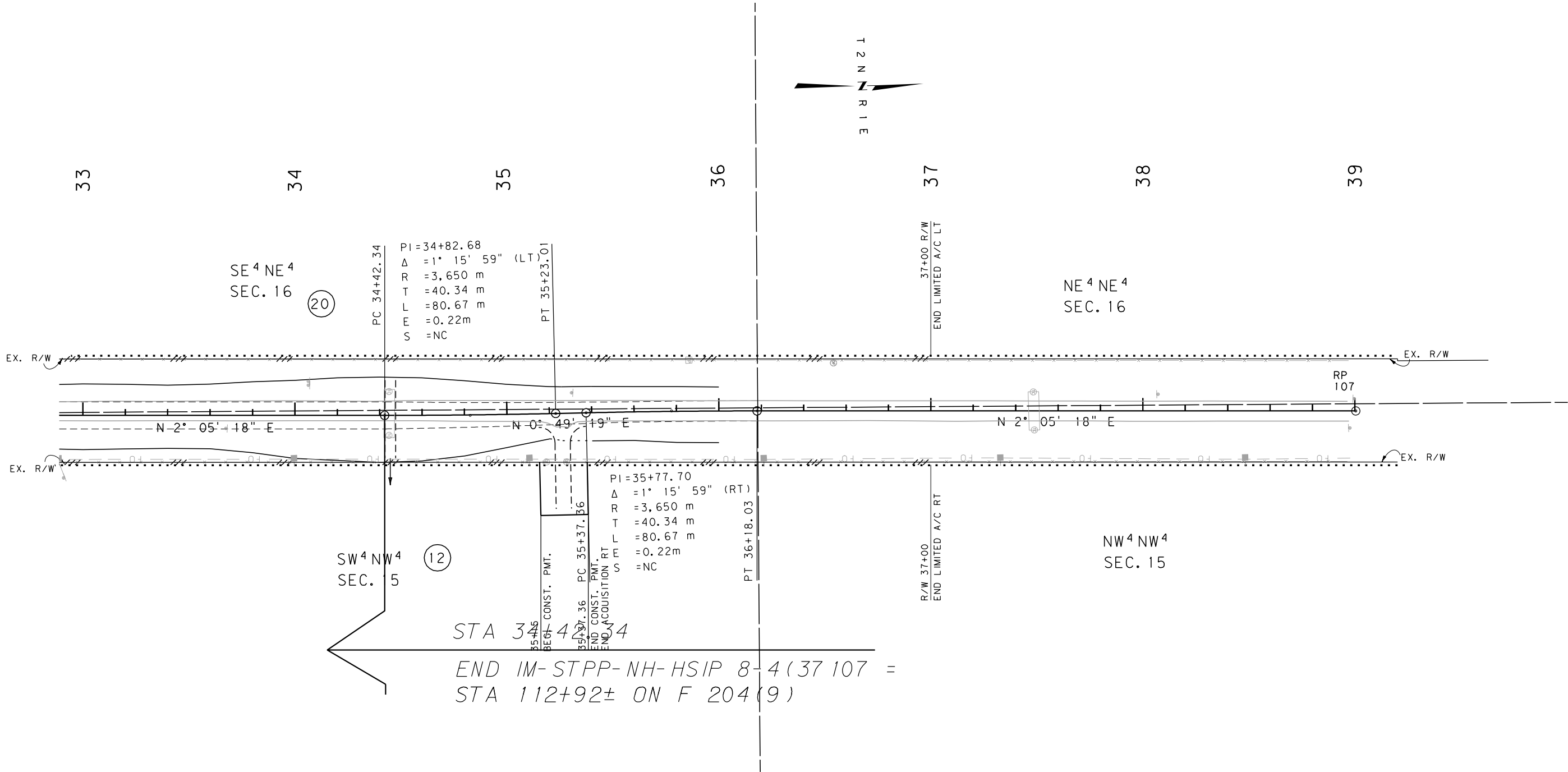
MONTANA DEPARTMENT OF TRANSPORTATION	
RIGHT OF WAY PLAN BROADWATER COUNTY	
SCALE 1:1000	
0 50M 100M	

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

ROAD APPROACHES					
PARCELS SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)	SIDE	STATION
		STATION	STATION		
12	RT	35+26			

(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED
* JOINT USE WITH OTHER PARCEL AT SAME STATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP-NH 8-4(51)107	7	7
PROJECT NUMBER 4435-051			
TURN BAY-W THREE FORKS INTCH			



GRID STATE PLANE COORDINATES

THIS IS A STATE PLANE COORDINATE PROJECT.
ALL DIMENSIONS, DISTANCES AND AREAS ON THIS
PROJECT ARE GRID, EXCEPT FOR THE EXISTING
R/W WIDTH DIMENSION, WHICH IS RECORD. THE
COMBINATION SCALE FACTOR IS 0.99937253

FOR EXISTING R/W RETRACEMENT, SEE
DOCUMENT NO. 144830

CONTROLLED ACCESS RESOLUTION IS RECORDED BK 94, PG 845
OFFICIAL RECORDS OF BROADWATER COUNTY, MONTANA

- 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 TOP OF CUT TOE OF FILL DITCH BOTTOM	
FHWA/DOT APPROVAL 4-14-06	
MAP REVISED 4/7/11	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
BROADWATER COUNTY
SCALE 1:1000

0 50M 100M