

PLANS

NOT

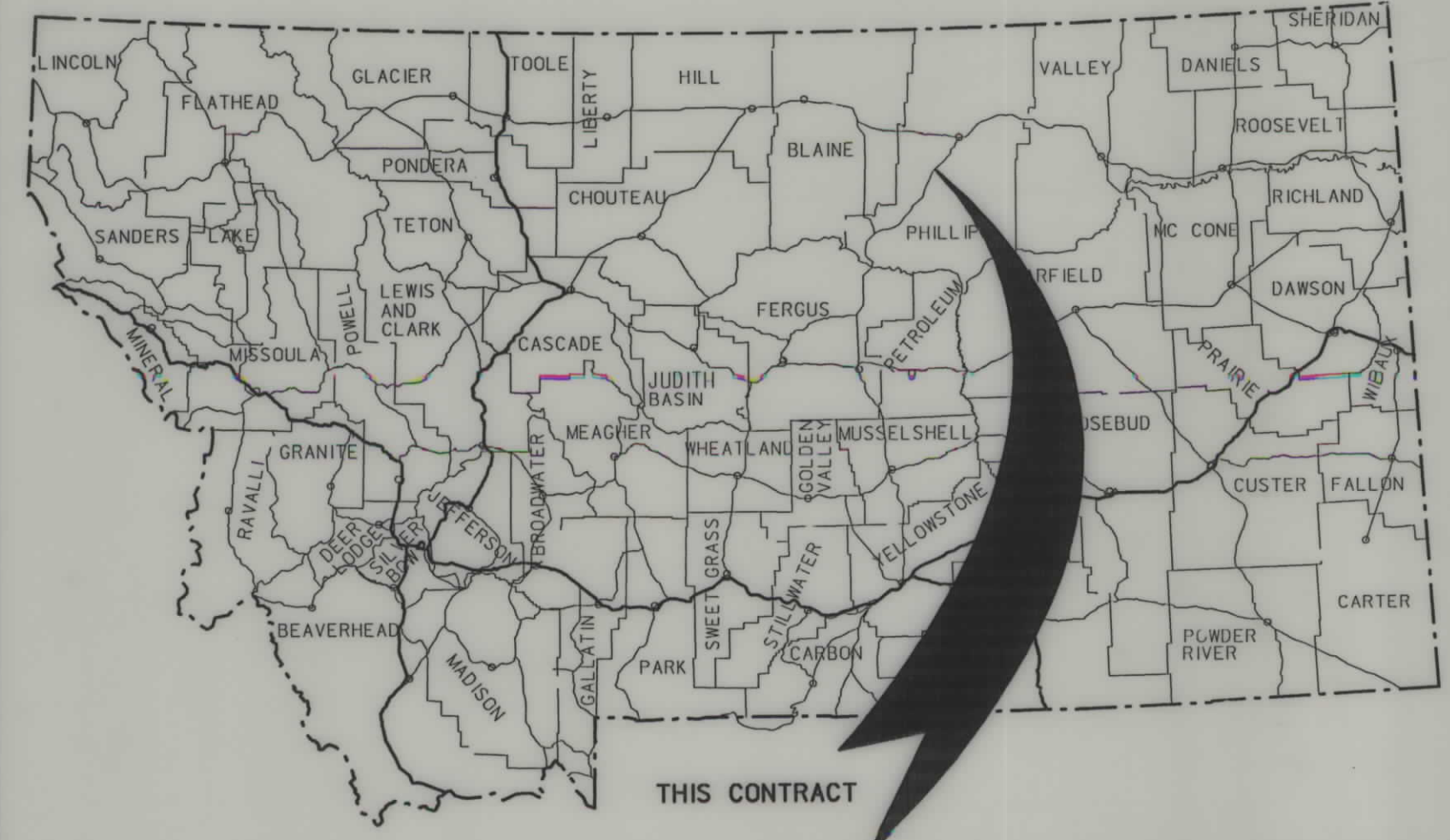
TO

SCALE

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR-NH 61-4(22)125	1	11
PROJECT NUMBER 3993-022		STRUCTURES-SW OF MALTA	

MONTANA DEPARTMENT OF TRANSPORTATION

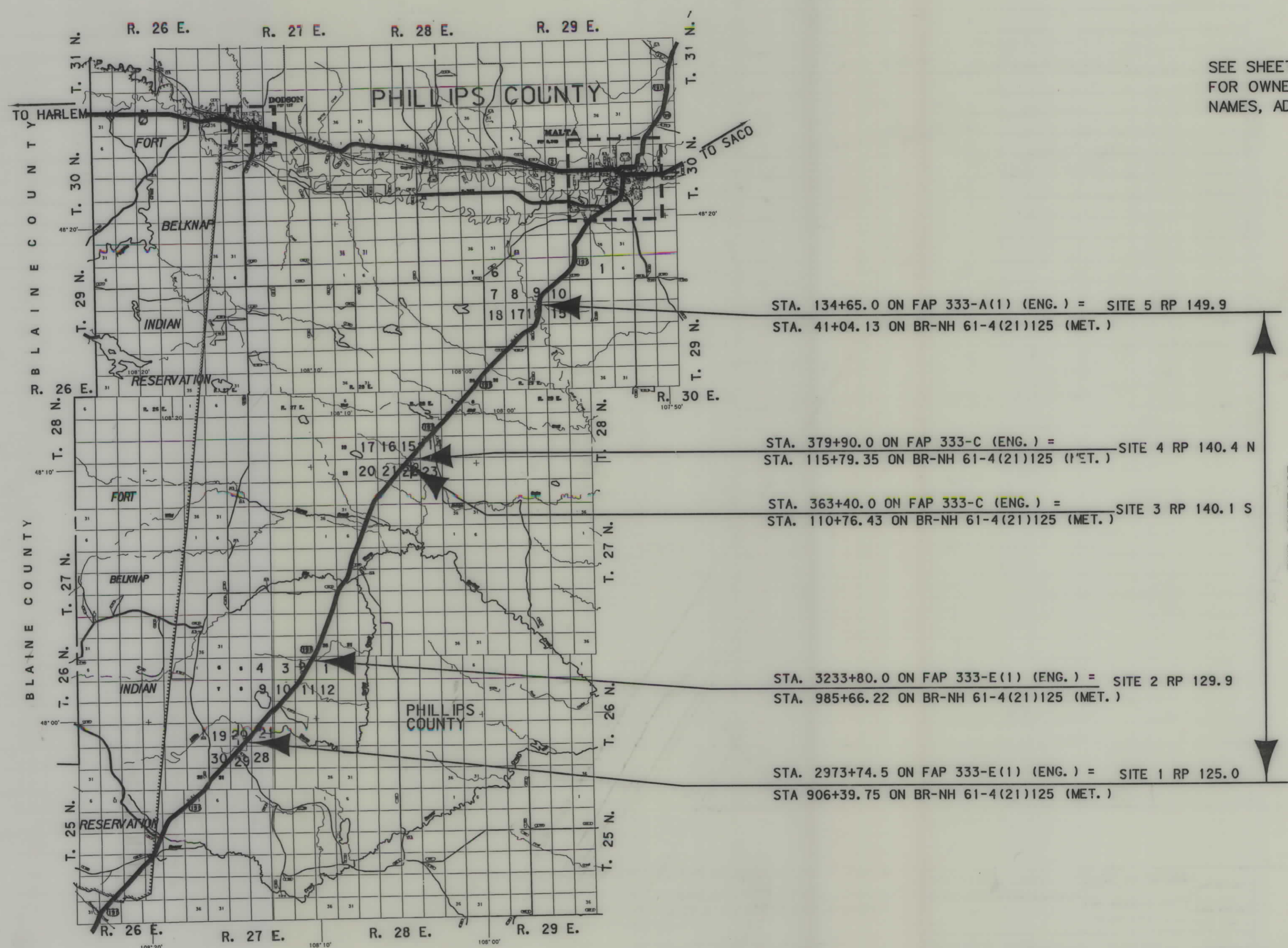
RIGHT OF WAY PLAN OF
FEDERAL AID PROJECT BR-NH 61-4(22)125
STRUCTURES - SW OF MALTA
PHILLIPS COUNTY



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
- LIMITED ACCESS CONTROL
- EXISTING ACCESS CONTROL
- PRESENT TRAVELED WAY (P.T.W.)
- FENCE LINE
- EXISTING GUARDRAIL
- PROPOSED GUARDRAIL
- GATE IN FENCE
- CATTLE GUARD: EXIST. - PROPOSED
- SECTION CORNER
- 1/4 SECTION CORNER
- CLOSING CORNER
- MEANDER CORNER
- CENTER OF SECTION
- 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
- DITCH BLOCK
- RIPRAP
- BRIDGES
- RAILROADS
- PARCEL NUMBERS
- APPROACH: EXIST.- PROPOSED

Kilometers



SEE SHEETS NO. 7,8 AND 10
FOR OWNERSHIP
NAMES, ADDRESSES, AREAS, ETC.

ASSOCIATED PROJECT
ID.
BR-NH 61-4(20)125 PE

RELATED PROJECTS
FAP 333-C(1)
FAP 333-E(1)

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

RDROW

MONTANA
CADD

3
2
1



RDRW

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2
1

R/W BASELINE COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
SITE ONE			
1000	9,604.4540	9,484.7460	CENTERLINE TIE
1001	10,543.3598	10,451.1810	CENTERLINE TIE
SITE TWO			
1002	10,380.7920	9,958.3960	CENTERLINE TIE
1003	11,069.0681	10,367.6508	CENTERLINE TIE
SITE THREE			
1006	9,825.2080	9,868.0840	CENTERLINE TIE
1007	10,968.6565	10,943.9211	CENTERLINE TIE
SITE FOUR			
1004	10,266.8760	9,817.9380	CENTERLINE TIE
1005	10,880.1275	9,930.9838	CENTERLINE TIE
EXISTING R/W PNTS COORDINATE TABLE			
SITE ONE			
C201	9,632.4525	9,478.4409	FND MDT ALUM MON
C1561	10,580.5649	10,455.1858	FND MDT ALUM MON
C200	9,597.4592	9,512.4083	FND MDT ALUM MON
C1559	10,580.7268	10,525.3702	FND MDT ALUM MON
100	10,180.9594	9,653.4693	FND MDT ALUM MON S1/4 20-26-27
101	10,176.9758	10,459.0309	FND STONE SE S 20-26N-27E
SITE TWO			
108	10,900.1770	10,288.4541	FND MDT ALUM MON
109	10,674.3067	10,288.9041	FND MDT ALUM MON
203	10,231.7204	9,891.1670	FND MDT ALUM MON
206	10,325.9361	9,904.6053	FND MDT ALUM MON
207	10,692.8309	10,122.6197	FND MDT ALUM MON
209	11,056.8564	10,381.4754	FND MDT ALUM MON
210	11,075.5017	10,350.0085	FND MDT ALUM MON
B104	11,196.8333	10,422.1057	FND CONC R/W MON
B107	10,971.7033	10,288.3299	FND CONC R/W MON
B105	11,178.1490	10,453.5493	FND CONC R/W MON
B110	10,674.1466	10,154.0634	FND CONC R/W MON
B112	10,307.2519	9,936.0489	FND CONC R/W MON
201	11,076.1519	10,288.3213	FND MDT CAP NE S2-26N-27E
177	10,267.4148	10,288.3882	FND STONE E1/4 S2-26N-27E
SITE THREE			
1016	10,142.2352	10,141.1041	FND CONC R/W MON 357+00 60 LT
201	10,647.9461	10,616.7262	FND MDT ALUM MON
203	10,752.4884	10,715.0495	FND MDT ALUM MON
205	11,331.9103	11,259.9957	FND CONC R/W MON
1017	10,117.2647	10,167.8258	FND CONC R/W MON 357+00 60 RT
200	10,594.4160	10,616.5917	FND MDT ALUM MON
202	10,752.5322	10,765.3008	FND MDT ALUM MON
204	11,306.6884	11,286.4875	FND CONC R/W MON
100	10,753.1060	11,422.7681	FND BLM AC NE S 22-28N-28E
101	10,752.4028	10,616.9885	FND BLM AC N1/4 S 22-28N-28E
SITE FOUR			
C217	10,154.0831	9,778.5737	FND CONC R/W MON
C223	10,883.0702	9,912.5395	FND CONC R/W MON
C221	10,147.4722	9,814.5473	FND CONC R/W MON
C225	10,876.4599	9,948.5132	FND CONC R/W MON
184	10,812.8340	9,811.1483	FND MDT ALUM MON N1/4 S16-29N-29E
189	10,809.7922	10,615.5117	FND STONE S16-29N-29E

R/W BREAK COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
SITE ONE			
2000	10,214.0483	10,077.6006	EX EASE = R/W 906+00 24.12m LT
2001	10,247.5735	10,100.7990	906+40 32m LT
2003	10,269.7692	10,135.0042	EX EASE = R/W 906+80 24.08m LT
2004	10,137.2788	10,068.5302	EX EASE = R/W 905+40 24.62m RT
2005	10,159.1433	10,103.0572	RW 905+80 33m RT
2006	10,204.5386	10,142.6081	RW 906+40 28m RT
2007	10,302.0930	10,243.0229	RW 907+80 28m RT
2008	10,318.3718	10,255.0921	EX EASE = R/W 908+00 24.73m RT
SITE TWO			
2009	10,605.0240	10,070.4436	EX EASE = R/W 984+40 18.29m LT
2010	10,644.3662	10,082.5436	R/W 984+80 28m LT
2011	10,747.5099	10,143.8737	R/W 986+00 28m LT
2012	10,776.9598	10,172.6104	EX EASE = R/W 986+40 18.35m LT
2013	10,637.9113	10,132.5318	EX EASE = R/W 985+00 18.27m RT
2014	10,651.1489	10,149.4016	R/W 985+20 26m RT
SITE THREE			
2016	10,243.8238	10,236.6483	EX EASE = R/W 110+20 18.43m LT
2017	10,261.5247	10,247.0216	R/W 110+40 23m LT
2018	10,290.6571	10,274.4315	R/W 110+80 23m LT
2019	10,302.0994	10,291.4567	EX EASE = R/W 111+00 18.44m LT
2020	10,418.6506	10,401.0733	EX EASE = R/W 112+60 18.47m RT
2021	10,453.6266	10,422.2725	R/W 113+00 27m LT
2022	10,570.1563	10,531.9119	R/W 114+60 27m LT
2023	10,597.2330	10,561.5067	R/W 115+00 24m LT
2024	10,655.9441	10,616.7463	EX EASE = R/W 24m LT
2025	10,218.7620	10,263.2851	EX EASE = R/W 110+20 18.15m RT
2026	10,244.5695	10,294.2289	R/W 110+60 23m RT
2027	10,261.1915	10,305.7489	R/W 111+00 20m RT
2028	10,421.4200	10,456.5031	R/W 113+00 20m RT
2029	10,444.3852	10,490.4678	R/W 113+40 29m RT
2030	10,546.3488	10,586.4023	R/W 114+80 29m RT
2031	10,579.5927	10,609.4423	R/W 115+20 23m RT
2032	10,637.8576	10,664.2620	R/W 116+00 23m RT
2033	10,670.3963	10,688.0515	EX EASE = R/W 116+40 18.03m RT
SITE FOUR			
2034	10,627.2204	9,865.5220	EX EASE = R/W 40+60 18.53m LT
2035	10,658.0777	9,863.6134	R/W 40+90 26m LT
2036	10,677.7463	9,867.2391	R/W 41+10 26m LT
2037	10,705.9028	9,879.9815	EX EASE = R/W 41+40 18.57m LT
2038	10,650.0957	9,906.9143	EX EASE = R/W 40+90 18.03m RT
2039	10,669.2260	9,913.4603	R/W 41+10 21m RT
2040	10,679.0603	9,915.2732	R/W 41+20 21m RT
2041	10,699.2722	9,915.9515	EX EASE = R/W 41+40 18.00m RT

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

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

FHWA/DOT APPROVAL 6/28/01

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR-NH 61-4(22)125	2	11
PROJECT NUMBER 3993-022			
STRUCTURES-SW OF MALTA			

SITE ONE
RIGHT-OF-WAY COORDINATE ASCII FILES
R/W BREAK COORDS: 3993ROBRK001.XYZ
R/W BASELINE COORDS: 3993ROBAS001.XYZ
ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 3993

SITE TWO
RIGHT-OF-WAY COORDINATE ASCII FILES
R/W BREAK COORDS: 3993ROBRK002.XYZ
R/W BASELINE COORDS: 3993ROBAS002.XYZ
ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 3993

SITE THREE
RIGHT-OF-WAY COORDINATE ASCII FILES
R/W BREAK COORDS: 3993ROBRK003.XYZ
R/W BASELINE COORDS: 3993ROBAS003.XYZ
ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 3993

SITE FOUR
RIGHT-OF-WAY COORDINATE ASCII FILES
R/W BREAK COORDS: 3993ROBRK004.XYZ
R/W BASELINE COORDS: 3993ROBAS004.XYZ
ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 3993

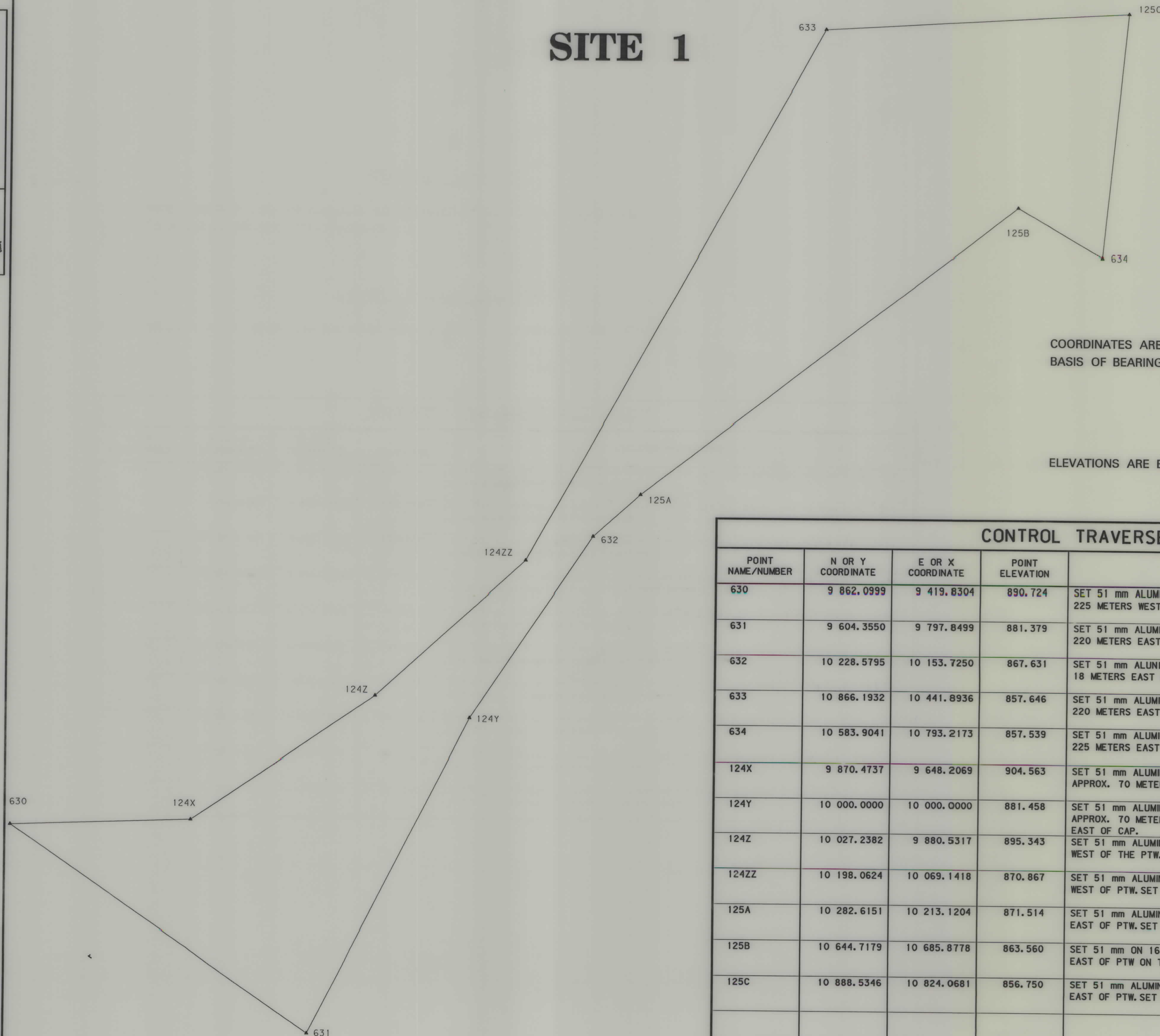


RDROW

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TRAVERSE CONTROL DIAGRAM

SITE 1



BEARING SOURCE

COORDINATES ARE BASED ON AN ASSUMED LOCAL COORDINATES SYSTEM(124Y=10 000,10 000
BASIS OF BEARING IS PER GLO (101-100=N 89-43-00 W)

LEVEL DATUM SOURCE

ELEVATIONS ARE BASED ON NGS BENCHMARK E526 HAVING A NAVD88 ELEVATION OF 866.823M

CONTROL TRAVERSE ABSTRACT

POINT NAME/NUMBER	N OR Y COORDINATE	E OR X COORDINATE	POINT ELEVATION	LOCATION AND DESCRIPTION
630	9 862.0999	9 419.8304	890.724	SET 51 mm ALUMINUM CAP ON 16 mm REBAR.SET TARGET AT MP 124.57 225 METERS WEST OF THE PTW.SET 25 mm PIPE MARKER POST 7.6 m EAST OF CAP.
631	9 604.3550	9 797.8499	881.379	SET 51 mm ALUMINUM CAP ON 16 mm REBAR.SET TARGET AT MP 124.63, 220 METERS EAST OF THE PTW.SET 25 mm PIPE MARKER POST 305 METERS WEST OF CAP.
632	10 228.5795	10 153.7250	867.631	SET 51 mm ALUMINUM CAP ON 16 mm REBAR.SET TARGET AT MP 125.06, 18 METERS EAST OF PTW.SET 25 mm PIPE MARKER POST 2.6 METERS WEST OF CAP.
633	10 866.1932	10 441.8936	857.646	SET 51 mm ALUMINUM CAP ON 16 mm REBAR.SET TARGET AT MP 125.48, 220 METERS EAST OF THE PTW.SET 25 mm PIPE MARKER POST 2.9 METERS EAST OF CAP.
634	10 583.9041	10 793.2173	857.539	SET 51 mm ALUMINUM CAP ON 16 mm REBAR.SET TARGET AT MP 125.49, 225 METERS EAST OF THE PTW.SET 25 mm PIPE MARKER POST 3.2 METERS EAST OF CAP.
124X	9 870.4737	9 648.2069	904.563	SET 51 mm ALUMINUM CAP ON 16 mm REBAR AT MP 124.6, APPROX. 70 METERS WEST OF PTW.SET 25 mm PIPE MARKER POST 1 METER EAST OF CAP.
124Y	10 000.0000	10 000.0000	881.458	SET 51 mm ALUMINUM CAP ON 16 mm REBAR AT MP 124.8, APPROX. 70 METERS EAST OF THE PTW.SET 25 mm PIPE MARKER POST 1 METER EAST OF CAP.
124Z	10 027.2382	9 880.5317	895.343	SET 51 mm ALUMINUM CAP ON 16 mm REBAR AT MP 124.9, APPROX 25 METERS WEST OF THE PTW.SET 25 mm PIPE MARKER POST 1 METER WEST OF CAP.
124ZZ	10 198.0624	10 069.1418	870.867	SET 51 mm ALUMINUM CAP ON 16 mm REBAR AT MP 124.99, APPROX. 15 METERS WEST OF PTW.SET 25 mm PIPE MARKER POST 1 METER WEST OF CAP.
125A	10 282.6151	10 213.1204	871.514	SET 51 mm ALUMINUM CAP ON 16 mm REBAR AT MP 125.1, APPROX. 20 METERS EAST OF PTW.SET 25 mm PIPE MARKER POST 2 METERS EAST OF CAP.
125B	10 644.7179	10 685.8778	863.560	SET 51 mm ON 16 mm REBAR AT MP 125.5 APPROX. 100 METERS EAST OF PTW ON TOP OF BANK.SET 25 mm PIPE MARKER POST 1 METER WEST OF CAP.
125C	10 888.5346	10 824.0681	856.750	SET 51 mm ALUMINUM CAP ON 16 mm REBAR AT MP 125.6, APPROX. 11 METERS EAST OF PTW.SET 25 mm PIPE MARKER POST 1 METER EAST OF CAP.

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR-NH 61-4(22)125	3	11
PROJECT NUMBER 3993-022			
STRUCTURES-SW OF MALTA			

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	6/28/01
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
PHILLIPS COUNTY

CONTROL TRAVERSE DIAGRAM

SITE 2

BEARING SOURCE

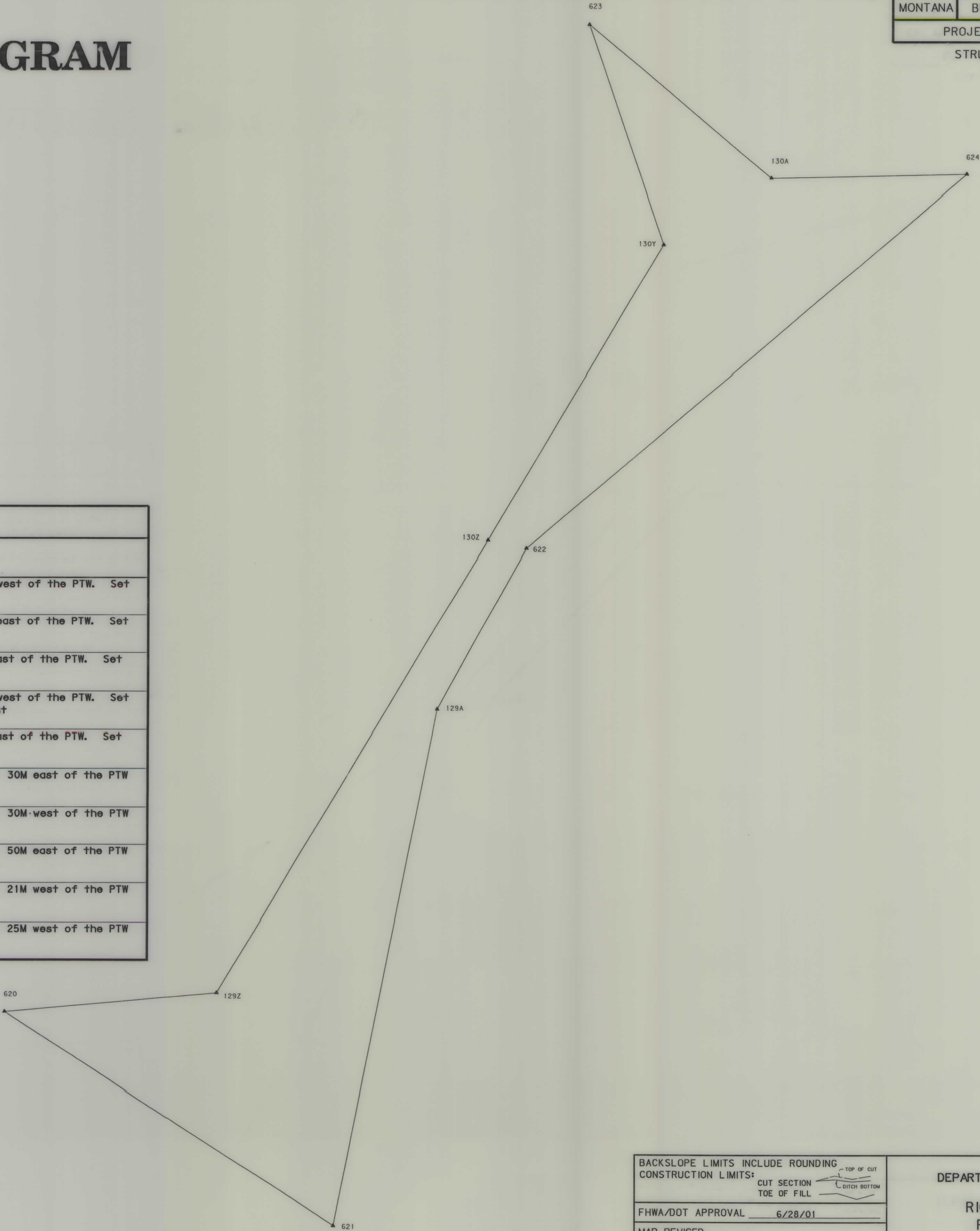
COORDINATES ARE BASED ON AN ASSUMED COORDINATES SYSTEM (621=10 000,10 000).
BASIS OF BEARING IS PER GLO (174-177=S00-12-00E).

LEVEL DATUM SOURCE

ELEVATIONS ARE BASED ON NGS BENCH MARK B526 HAVING A NAVD88 ELEVATION OF 844.768 m.

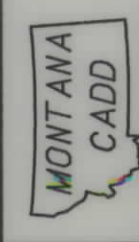
CONTROL TRAVERSE ABSTRACT				
POINT NAME/NUMBER	N OR Y COORDINATE	E OR X COORDINATE	POINT ELEVATION	LOCATION AND DESCRIPTION
620	10 247.3063	9 615.6050	860.126	Set 51mm aluminum cap on 16mm rebar at MP 129.52, 230M west of the PTW. Set 25mm pipe marker post 3M east
621	10 000.0000	10 000.0000	860.328	Set 51mm aluminum cap on 16mm rebar at MP 129.52, 230M east of the PTW. Set 25mm pipe marker post 1.6M west
622	10 785.6538	10 224.3698	846.776	Set 51mm aluminum cap on 16mm rebar at MP 130.01, 22M east of the PTW. Set 25mm pipe marker post 3.2M southwest
623	11 394.1166	10 296.1652	844.642	Set 51mm aluminum cap on 16mm rebar at MP 130.36, 230M west of the PTW. Set 25mm pipe marker post on north/south fence line 12.1M west
624	11 219.7836	10 739.2787	840.182	Set 51mm aluminum cap on 16mm rebar at MP 130.4, 253M east of the PTW. Set 25mm pipe marker post 3.5M west
129A	10 598.4796	10 120.4657	849.832	Set 51mm aluminum cap on 16mm rebar at MP 129.9, approx. 30M east of the PTW Set 25mm pipe marker post 1 meter west
129Z	10 269.3564	9 862.7747	859.703	Set 51mm aluminum cap on 16mm rebar at MP 129.7, approx. 30M west of the PTW Set 25mm pipe marker post 1 meter west
130A	11 215.2359	10 510.2769	841.761	Set 51mm aluminum cap on 16mm rebar at MP 130.3, approx. 50M east of the PTW Set 25mm pipe marker post 1M east
130Y	11 139.1148	10 384.2912	842.594	Set 51mm aluminum cap on 16mm rebar at MP 130.2, approx. 21M west of the PTW Set 25mm pipe marker post 1M west
130Z	10 794.7835	10 179.4453	846.937	Set 51mm aluminum cap on 16mm rebar at MP 130.0, approx. 25M west of the PTW Set 25mm pipe marker post 3 meters east

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR-NH 61-4(22)125	4	11
PROJECT NUMBER 3993-022			
STRUCTURES-SW OF MALTA			



BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	
CUT SECTION	TOE OF CUT
TOE OF FILL	TOE OF FILL
FHWA/DOT APPROVAL 6/28/01	
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
PHILLIPS COUNTY



RDROW

WES OWENS
WES OWENS
KERRY ROBERTSON
WES OWENS

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STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR-NH 61-4(22)125	5	11
PROJECT NUMBER 3993-022			
STRUCTURES-SW OF MALTA			

CONTROL TRAVERSE DIAGRAM

SITE 3

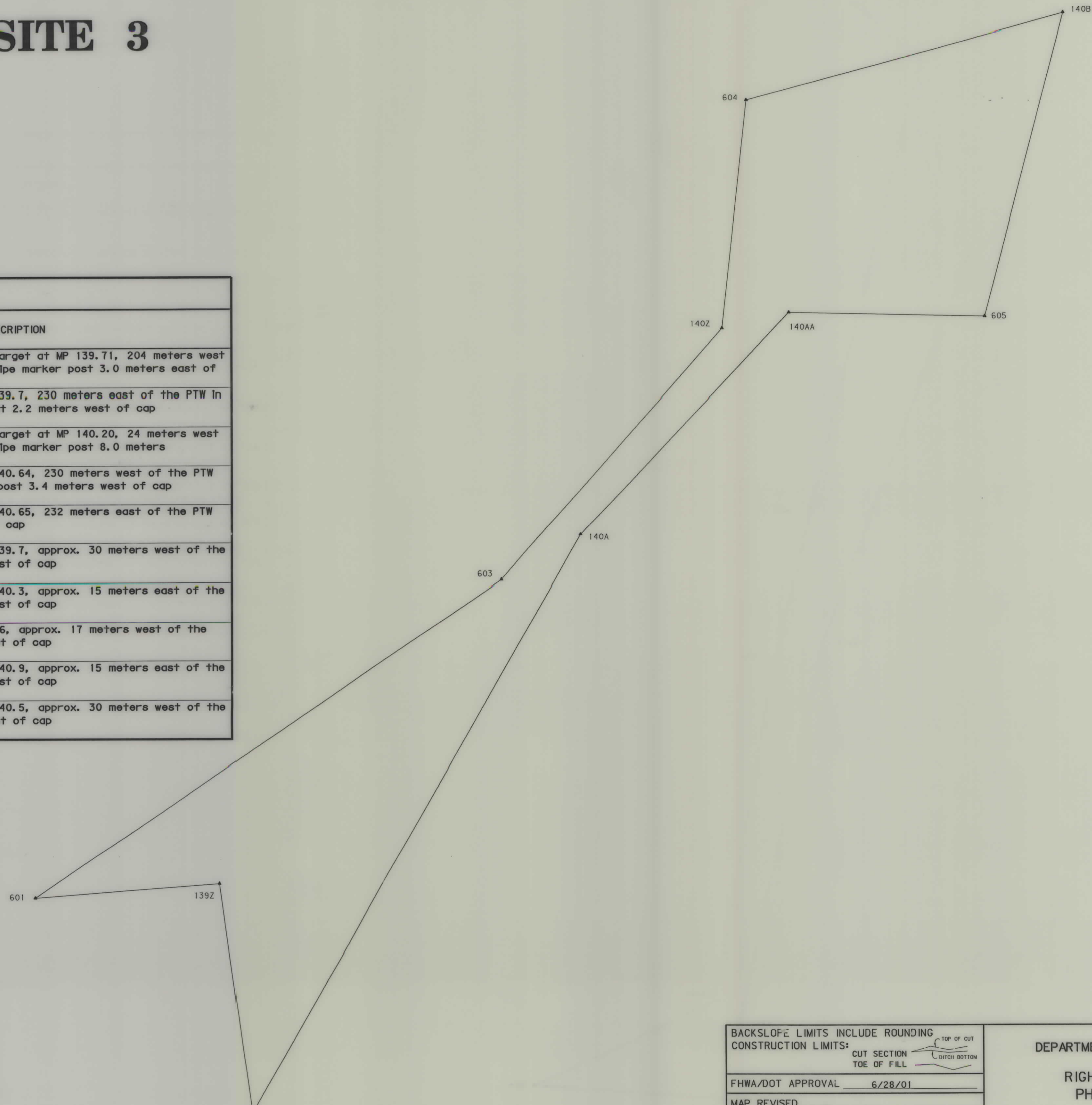
CONTROL TRAVERSE ABSTRACT				
POINT NAME/NUMBER	N OR Y COORDINATE	E OR X COORDINATE	POINT ELEVATION	LOCATION AND DESCRIPTION
601	9 980.2395	9 736.0417	790.842	Set 51mm aluminum cap on 16mm rebar. Set target at MP 139.71, 204 meters west of the PTW in open pasture land. Set 25mm pipe marker post 3.0 meters east of cap
602	9 674.9517	10 045.3443	792.021	Set 51mm aluminum cap on 16mm rebar at MP 139.7, 230 meters east of the PTW in open pasture land. Set 25mm pipe marker post 2.2 meters west of cap
603	10 431.0398	10 404.5522	780.355	Set 51mm aluminum cap on 16mm rebar. Set target at MP 140.20, 24 meters west of the PTW in open pasture land. Set 25mm pipe marker post 8.0 meters northeast of cap
604	11 111.8992	10 757.1929	783.740	Set 51mm aluminum cap on 16mm rebar at MP 140.64, 230 meters west of the PTW in open pasture land. Set 25mm pipe marker post 3.4 meters west of cap
605	10 803.3307	11 099.2172	781.929	Set 51mm aluminum cap on 16mm rebar at MP 140.65, 232 meters east of the PTW Set 25mm pipe marker post 2.6meters west of cap
139Z	10 000.0000	10 000.0000	788.107	Set 51mm aluminum cap on 16mm rebar at MP 139.7, approx. 30 meters west of the PTW. Set 25mm pipe marker post 5 meters east of cap
140A	10 494.3560	10 518.2660	781.021	Set 51mm aluminum cap on 16mm rebar at MP 140.3, approx. 15 meters east of the PTW. Set 25mm pipe marker post 3 meters east of cap
140AA	10 810.0902	10 817.7338	780.609	Set 51mm aluminum cap on 16mm rebar MP 140.6, approx. 17 meters west of the PTW. Set 25mm pipe marker post 1 meter west of cap
140B	11 234.2032	11 212.3148	787.519	Set 51mm aluminum cap on 16mm rebar at MP 140.9, approx. 15 meters east of the PTW. Set 25mm pipe marker post 5 meters east of cap
140Z	10 787.4498	10 721.8412	781.480	Set 51mm aluminum cap on 16mm rebar at MP 140.5, approx. 30 meters west of the PTW. Set 25mm pipe marker post 1 meter west of cap

BEARING SOURCE

COORDINATES ARE BASED ON AN ASSUMED COORDINATES SYSTEM (139Z=10 000,10 000).
BASIS OF BEARING IS PER BLM (100-101=S89-57-00E).

LEVEL DATUM SOURCE

ELEVATIONS ARE BASED ON NGS BENCH MARK S515 HAVING A NAVD88 ELEVATION OF 782.752



BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
	DITCH BOTTOM
FHWA/DOT APPROVAL	6/28/01
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
PHILLIPS COUNTY

CONTROL TRAVERSE DIAGRAM

SITE 4

CONTROL TRAVERSE ABSTRACT				
POINT NAME/NUMBER	N OR Y COORDINATE	E OR X COORDINATE	POINT ELEVATION	LOCATION AND DESCRIPTION
610	10 033.2239	9 517.6139	696.129	Set 51mm aluminum cap on 16mm rebar at MP 149.50, 230m west of the PTW. Set 25mm 2.5m east
611	10 000.0000	10 000.0000	704.212	Set 51mm aluminum cap on 16mm rebar at MP 149.54, 230m east of the PTW. Set 25mm pipe marker post 2.5m west
612	10 639.8050	9 863.7798	700.438	Set 51mm aluminum cap on 16mm rebar at MP 149.91, 18.4m west of the bridge Set 25mm pipe marker post 4.0m east
613	11 744.6418	9 766.0175	713.031	Set 51mm aluminum cap on 16mm rebar at MP 150.4, 230m west of the PTW. Set 25mm pipe marker post 2.8m south
614	11 360.7071	10 330.2089	721.067	Set 51mm aluminum cap on 16mm rebar at MP 150.47, 35.0m east of the PTW. Set 25mm pipe marker post 2.0m west
149A	10 661.0640	9 932.9240	702.219	Set 51mm aluminum cap on 16mm rebar at MP 149.9, approx. 35 meters east of the bridge. Set 25mm pipe marker post 1 meter east
149Y	10 118.8977	9 810.7114	702.091	Set 51mm aluminum cap on 16mm rebar at MP 149.6, approx. 19 meters east of the PTW and 5 meters west of a fence. Set 25mm pipe marker post 1 meter east
149Z	10 154.6115	9 776.7946	701.404	Set 51mm aluminum cap on 16mm rebar at MP 149.8, approx. 30 meters west of the PTW. Set 25mm pipe marker post 5 meters west of cap near R/W break in fence
150A	11 209.8196	10 141.4923	715.042	Set 51mm aluminum cap on 16mm rebar at MP 150.3, approx. 16 meters east of PTW Set 1 inch pipe marker post 1 meter east of cap
150Y	11 505.7219	10 418.1235	727.573	Set 51mm aluminum cap on 16mm rebar at MP 150.6, approx. 15 meters west of the PTW. Set 25mm pipe marker post 1 meter west
150Z	11 489.9744	10 072.1632	717.957	Set 51mm aluminum cap on 16mm rebar at MP 150.4, approx.237 meters west of the PTW. Set 25mm pipe marker post 1 meter south

BEARING SOURCE

COORDINATES ARE BASED ON AN ASSUMED LOCAL COORDINATES SYSTEM (611=10 000,10 000).
BASIS OF BEARING IS PER GLO (189-185=N89-47-00W) NORTHEAST CORNER SECT. 16
TO THE NORTHWEST CORNER SECT.16.

LEVEL DATUM SOURCE

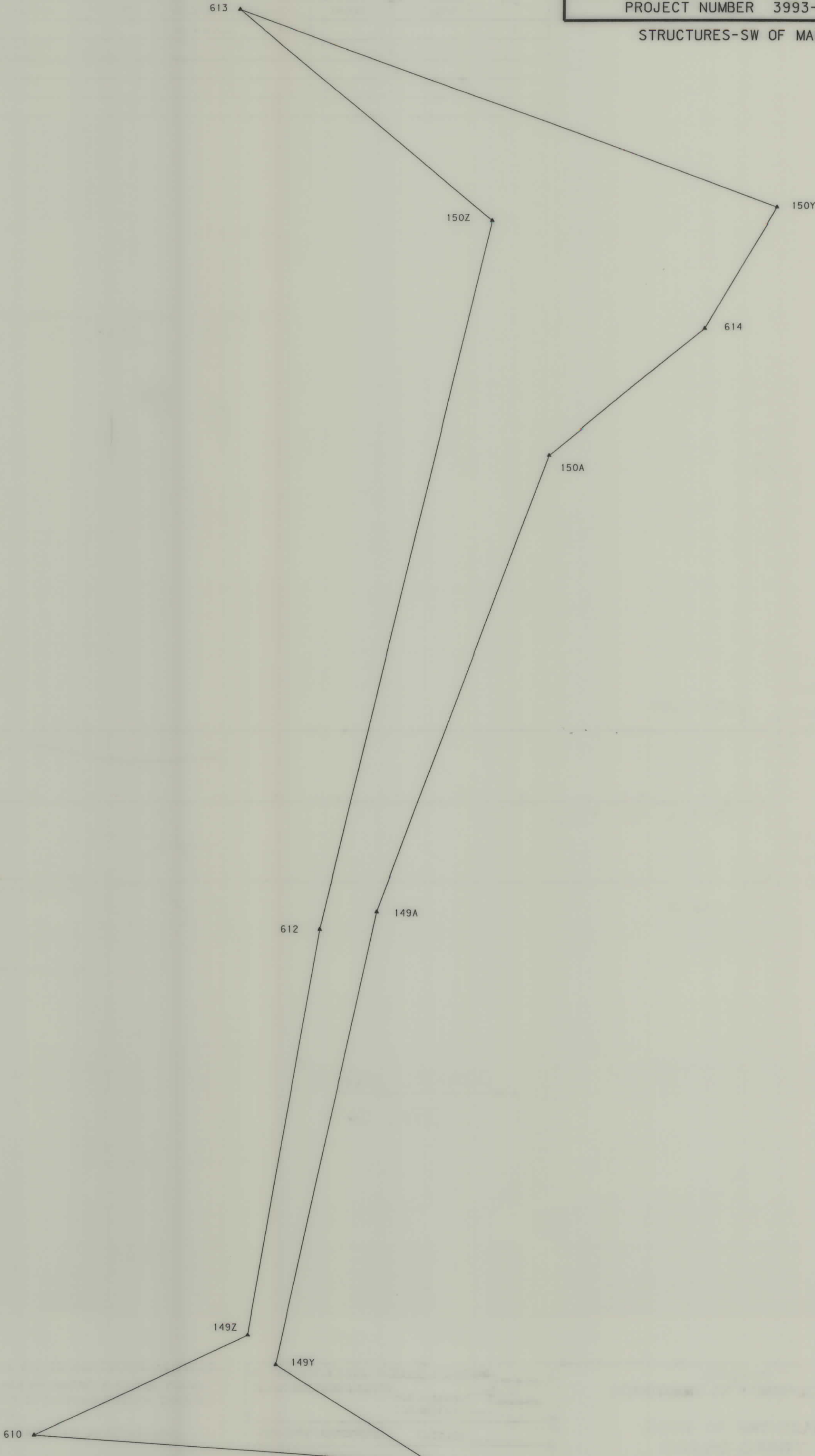
ELEVATIONS ARE BASED ON NGS BENCH MARK T513 HAVING A NAVD88 ELEVATION OF 699.526

BACKSLOPE LIMITS INCLUDE ROUNDING	CONSTRUCTION LIMITS:	CUT SECTION TOE OF FILL	TOP OF CUT DITCH BOTTOM
FHWA/DOT APPROVAL	6/28/01		

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
PHILLIPS COUNTY

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR-NH 61-4(22)125	6	11
PROJECT NUMBER 3993-022			
STRUCTURES-SW OF MALTA			

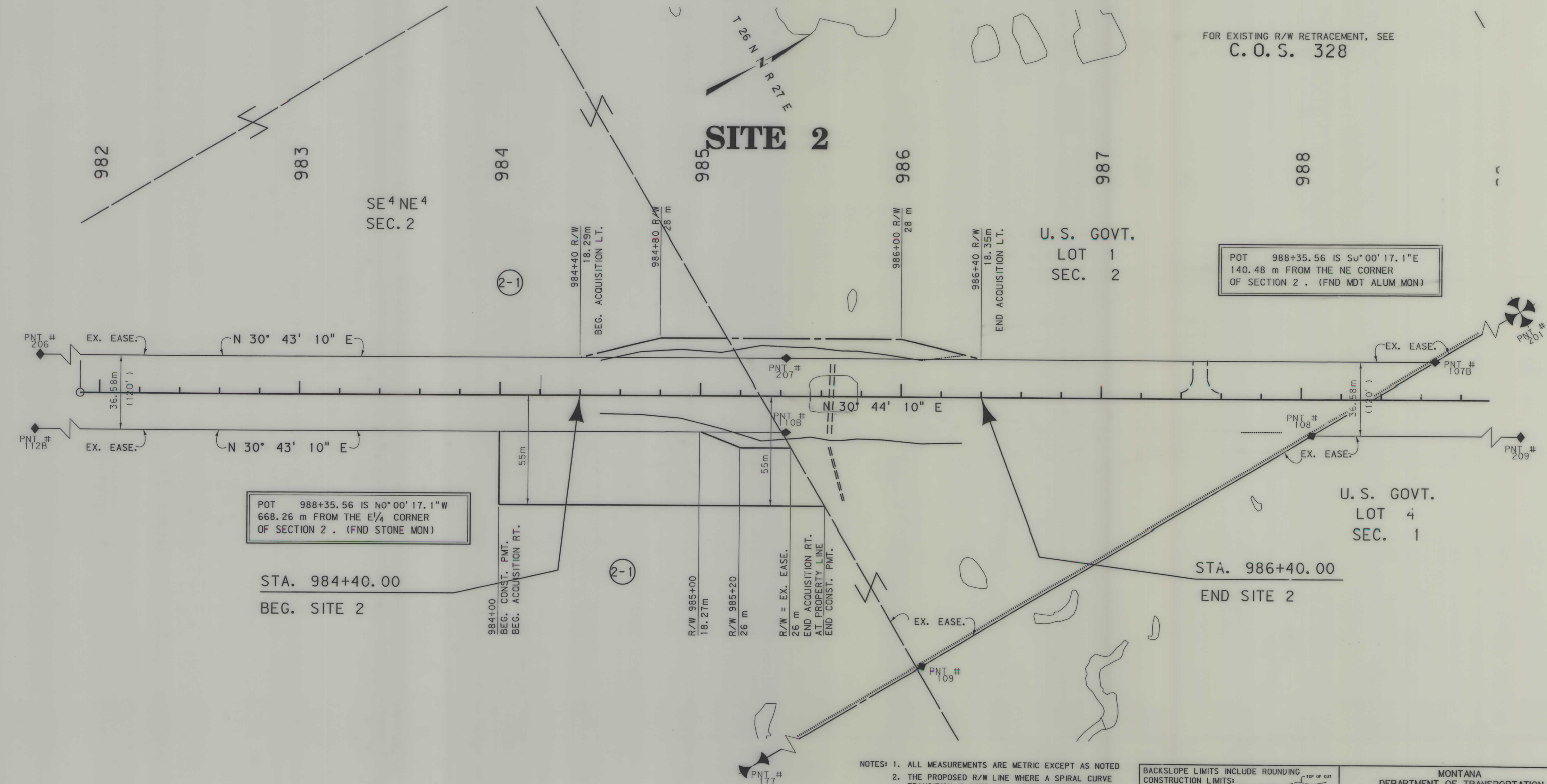


OWNERSHIP																		STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
PARCEL	NAME	ADDRESS	TOTAL	AREA	GROSS R/W	AREA	EX. EASE. AREA		NET		AREA	REMAINDER				CONST. PMT. AREA		EASE. AREA		SHEET NO.	
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH			
											METRIC	ENGLISH	METRIC	ENGLISH							
2-1	EDWARD BIBEAU & TERRIANN BIBEAU	HC 84, BOX 8230, MALTA, MONTANA			0.182ha	0.45AC			0.182ha	0.45AC					0.537ha	1.33AC			8		

PROJECT NUMBER 3993-022

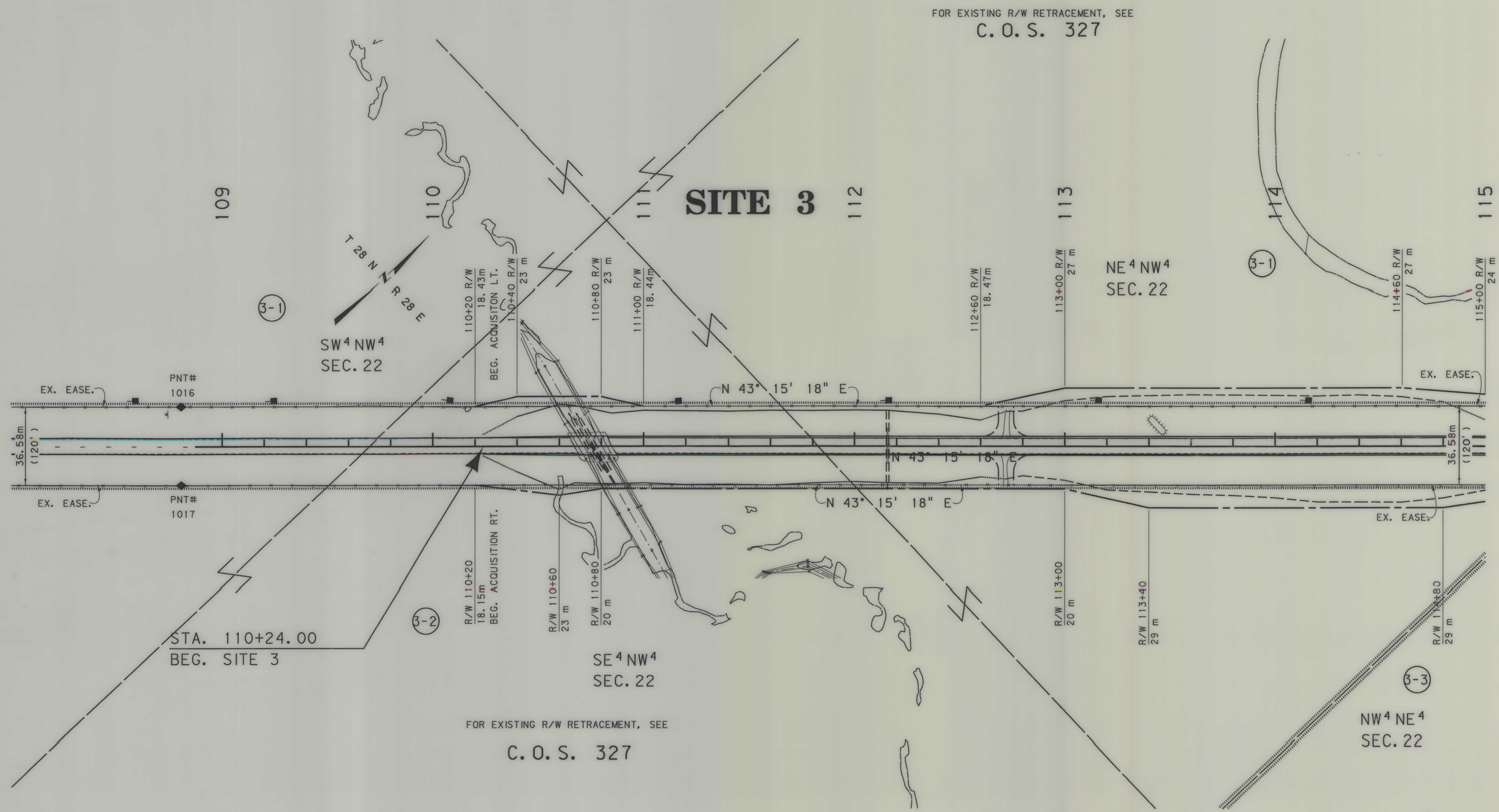
STRUCTURES-SW OF MALTA

STATE	RIGHT OF WAY ID.	SHEET NO.	T.T.A. S'ETS
MONTANA	BR-NH 61-4(22)125	8	11
PROJECT NUMBER 3993-022			
STRUCTURES-SW OF MALTA			



SEE SHEET NO. 10 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	BR-NH 61-4(22)125	9	11
PROJECT NUMBER 3993-022			
STRUCTURES-SW OF MALTA			



- 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.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL	
FHWA/DOT APPROVAL 6/28/01	
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
PHILLIPS COUNTY

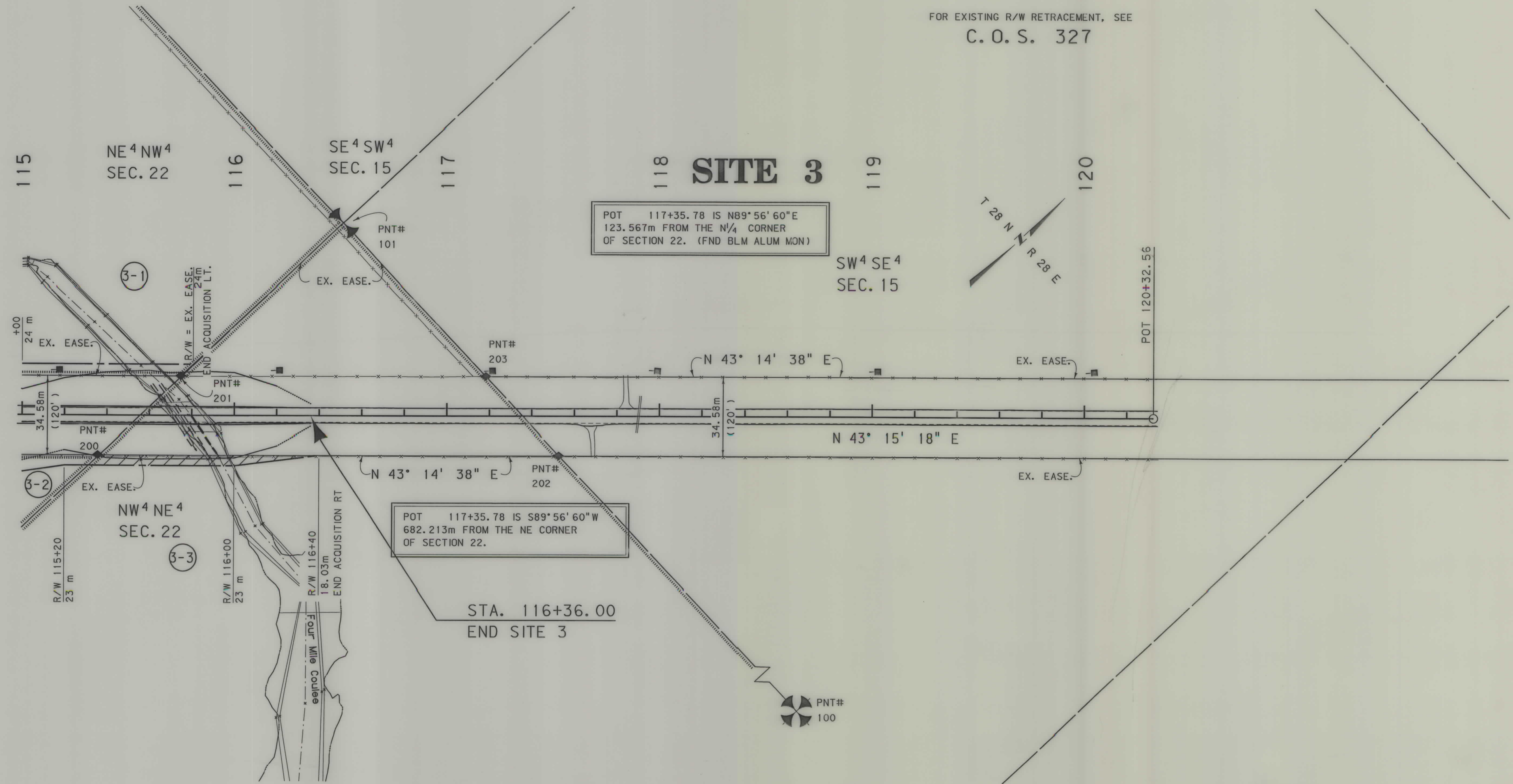


RDROW

3993RDPL3 ROW
11/22/02
01:12:07 PM
-N- 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	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH	
													METRIC	ENGLISH	METRIC	ENGLISH					
3-1	EAST MALTA COLONY	HC 65 BOX 6135, MALTA, MONTANA 59538-9602			0.251ha		0.62AC				0.251ha		0.62AC								9-10
3-2	WILFRED L. DOLL	PO BOX 1142, MALTA, MONTANA 59538-1142			0.275ha		0.68AC				0.275ha		0.68AC								9-10
3-3	U. S. A. (B. L. M.)	5001 SOUTHGATE DR., BILLINGS, MT 59107			0.043ha		0.11AC				0.043ha		0.11AC								10

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR-NH 61-4(22)125	10	11
PROJECT NUMBER 3993-022			
STRUCTURES-SW OF MALTA			

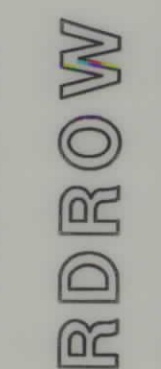


- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	
CUT SECTION	TOP OF CUT
TOE OF FILL	DITCH BOTTOM
FHWA/DOT APPROVAL 6/28/01	
MAP REVISED 9/30/02 11/21/02 11/22/02	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
PHILLIPS COUNTY
SCALE 1:1000

MONTANA DEPARTMENT
OF TRANSPORTATION



NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

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BACKSLOPE LIMITS INCLUDE ROUNDING CONSTRUCTION LIMITS:			
CUT SECTION TOE OF FILL			
FHWA/DOT APPROVAL _____ 6/28/01			
MAP REVISED 7/11/02 7/16/02 11/21/02			

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
PHILLIPS COUNTY