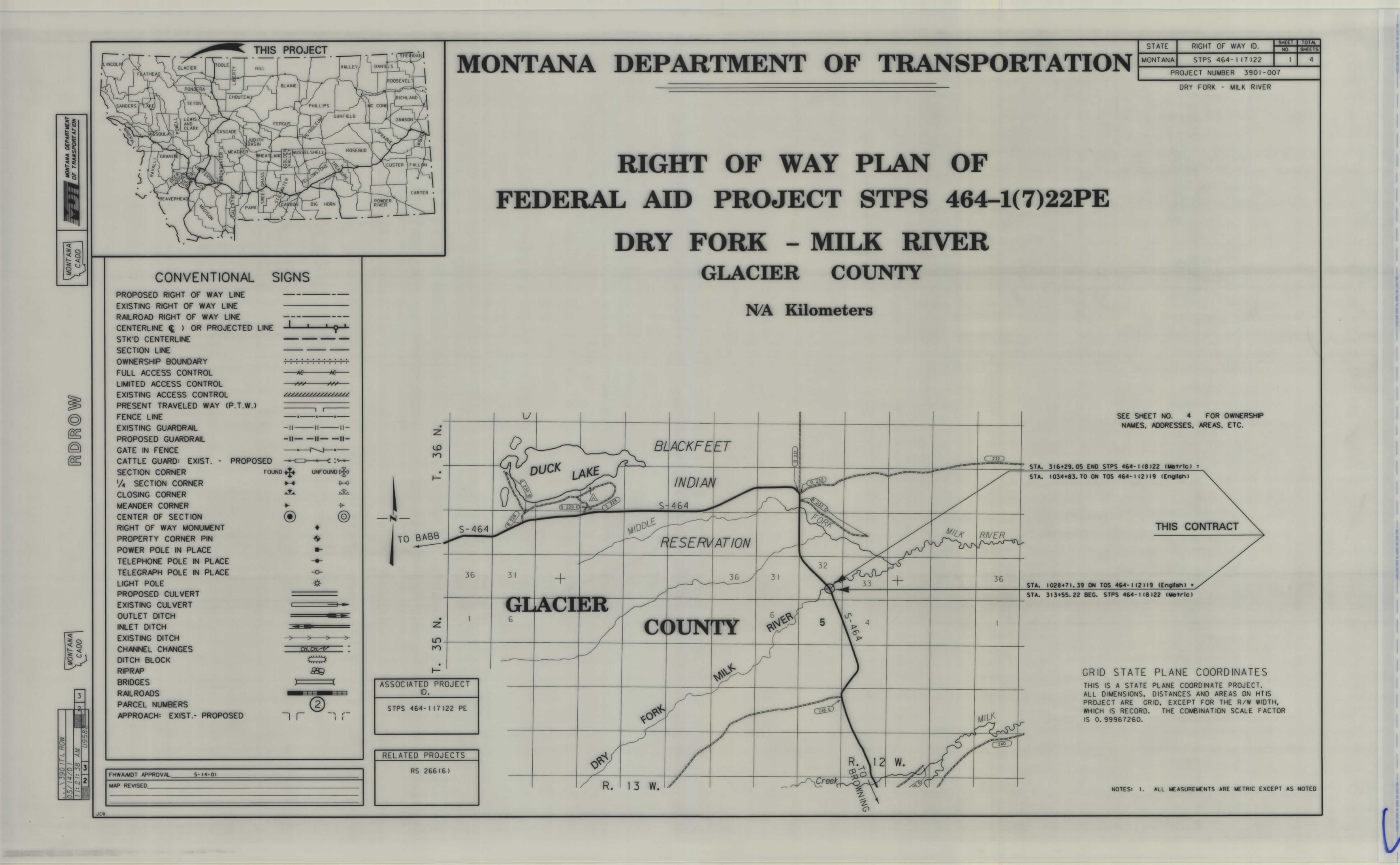
PLANS NOT SCALE



606

37C

603

RIGHT OF WAY ID. SHEET TOTAL NO. SHEETS MONTANA STPS 464-1(7)22 PROJECT NUMBER 3901-007

DRY FORK - MILK RIVER

(NO SCALE)

CONTROL DIAGRAM

NOTE:

THIS PROJECT WAS SURVEYED UTILIZING THE GLOBAL POSITIONING SYSTEM (GPS). ALL COORDINATES ARE METRIC STATE PLANE NAD 83-1992. ALL SURVEY AND STAKING WILL REQUIRE THE USE OF A COMBINATION SCALE FACTOR (CSF). THE CSF FOR THIS PROJECT IS 0. 99967260. ALL DIMENSIONS ON THE PLANS ARE GRID DIMENSIONS AND MUST BE DIVIDED BY THE CSF TO ARRIVE AT GROUND DIMENSIONS.

605

POINT			STATION	GROUND	LOCATION OFFICE DISTINGUI
NUMBER	NORTHING	EASTING	ELEVATION	ELEVATION	LOCATION DESCRIPTION
36A	515 151.4570	328 594.5786		1460.568	SET STANDARD CONTROL CAP (51mm MDT AC) ON A 16 mm REBAR FLUSH WITH THE GROUND, STAMPED WITH 36A 1999. CAP IS 23.1 m EAST OF THE CENTER LINE, STA. 1021+00, 1.0 m WEST OF THE NORTH POST OF A SINGLE FENCE PANEL. SET WITNESS POST 0.5 m BEHIND AC. km 36.78 (RP 22.85)
37A	515 518.7989	328 458.7157		1448.088	SET STANDARD CONTROL CAP (51 mm MDT AC) ON A 16 mm REBAR FLUSH WITH THE GROUND, STAMPED WITH 37A 1999. CAP IS 3.09 m SOUTH OF A POWER POLE 4.79 m SOUTH OF A GUY ANCHOR, AND 89.1 m EAST OF CENTER LINE, STA. 1033+20. SET A WITNESS POST 0.5 m BEHIND AC. km 37.15 (RP 23.08).
378	515 440.2884	328 353.9726		1449. 337	SET STANDARD CONTROL CAP (51 mm MDT AC) ON A 16 mm REBAR FLUSH WITH THE GROUND, STAMPED WITH 37B 1999. CAP IS 41.70 m WEST OF CENTER LINE, STA. 1033+25. SET A WITNESS POST 0.5 m BEHIND CAP. km 37.15 (RP 23.08)
37C	515 661.7329	328 195. 6362		1456. 028	SET STANDARD CONTROL CAP (51 mm MDT AC) ON A 16 mm REBAR FLUSH WITH THE GROUND, STAMPED WITH 37C 1999. CAP IS 20.2 m WEST OF CENTER LINE, STA. 1042+65, AND 4.4 m SW OF A GLO SURVEY CAP. SET A WITNESS POST 0.5 m BEHIND AC. km 37.44 (RP 23.26)
601	514 578.5924	328 228.0643		1469.700	SET STANDARD CONTROL CAP (51 mm MDT AC) ON A 16 mm REBAR FLUSH WITH THE GROUND, TAKE A RANCH ROAD LEFT AT km 32.582 (RP 20.25), CONTINUE SOUTH FOR 406 m TO A GATE LEFT, GO THROUGH GATE AND CONTINUE SOUTHEASTERLY ON A FIELD ROAD 381 m TO A FENCE, CONTINUE SOUTHEASTERLY ALONG FIELD ROAD FOR 215 m TO THE MARK ON THE LEFT. SET SET WITNESS POST WITH DECAL 0.6 m NORTHEAST OF THE MARK.
602A	514 337.8563	328 952.8536		1473. 795	SET STANDARD CONTROL CAP (51 mm MDT AC) ON A 16 mm REBAR FLUSH WITH THE GROUND, km 35.89 (RP 22.30). TAKE THE APPROACH ON THE RIGHT AND FOLLOW THE DIRT ROAD 122 EAST, THEN II m NORTH TO THE MARK WHICH IS 0.6 m SOUTH OF A FENCE CORNER OF A FENCE RUNNING NORTHWESTERLY. SET A WITNESS POST 9.4 m SOUTH OF THE MARK.
602B	515 021.4954	329 030. 0378		1470.655	SET STANDARD CONTROL CAP (51 mm MDT AC) ON A 16 mm REBAR FLUSH WITH THE GROUND, km 35.89 (RP 22.30) TAKE A DIRT ROAD EAST FOR 215 m, THEN 675 m NORTH TO A FENCE RUNNING EAST-WEST. MARK IS AT A GATE, 0.3 m EAST OF THE WEST GATE POST. SET A WITNESS POST 0.3 m SOUTHWEST OF THE MARK.
603	515 237.5646	328 301.3622		1452.923	SET STANDARD CONTROL CAP (51 mm MDT AC) ON A 16 mm REBAR FLUSH WITH THE GROUND. MARK IS LEFT OF PTW AT km 32.582 (RP 20.25). GO SOUTH ON RANCH ROAD 203 m TO THE MARK WHICH IS 3.6 m NORTHWEST OF A FENCE AND 18.6 m NORTH OF A POWER POLE. SET A WITNESS POST WITH DECAL O.6 m NORTHEAST OF THE MARK.
604	515 473.3140	328 381. 4865		1451.698	SET PK NAIL AT CENTER OF PTW ON NORTH SIDE OF BRIDGE AT km 32.784 (RP 20.37)
605	515 708. 9382	327 487. 2427		1484. 257	SET STANDARD CONTROL CAP (51 mm MDT AC) ON A 16 mm REBAR FLUSH WITH THE GROUND. FROM THE APPROACH AT km 32.582 (RP 20.25) GO 533 m ALONG THE RANCH ROAD, THEN 504 ACROSS A HAY FIELD NORTHWEST OF A RANCH HOME AND BUILDINGS TO THE POINT. SET A WITNESS POST WITH DECAL O.6 m NORTHEAST OF THE MARK.
606	516 147. 5231	328 121.5617		1471.936	SET STANDARD CONTROL CAP (51 mm MDT AC) ON A 16 mm REBAR FLUSH WITH THE GROUND. FROM THE APPROACH AT km 33.044 (RP 20.53) GO NORTHWEST ALONG A CATTLE TRAIL 559 m THE MARK ON THE RIGHT. IT IS 183 m SOUTHEASTERLY OF AN OLD DIRT ROAD, 470 m NORTHEAST OF THE APPROACH AT km 34.060. SET WITNESS POST DECAL 0.6 m NORTHEAST O

- 2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
- IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING TOP OF CUT CONSTRUCTION LIMITS:

TOE OF FILL FHWA/DOT APPROVAL 5-14-01 MAP REVISED

MONTANA DEPARTMENT OF TRANSPORTATION

> RIGHT OF WAY PLAN GLACIER COUNTY

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

- 3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
- 4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE

GRID STATE PLANE COORDINATES

THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON HTIS PROJECT ARE GRID, EXCEPT FOR THE R/W WIDTH. WHICH IS RECORD. THE COMBINATION SCALE FACTOR IS 0. 99967260.

37B & 604

36A

602B

601

602A

RDROW

		R/W	BREAK COORDINATE TABLE
POINT NO.	NORTHING	EASTING	DESCRIPTION
2000	515, 231. 3512	328, 367. 8870	313+00 144 LT
2001	515, 279, 5475	328, 413, 9667	313+20 80 LT
2002	515, 494. 9296	328, 198. 7975	316+40 130 LT
2003	515, 534. 1399	328, 244. 2127	316+40 70 LT
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GRID STATE PLANE COORDINATES

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IS 0. 99967260.

ALL DIMENSIONS, DISTANCES AND AREAS ON HTIS

PROJECT ARE GRID, EXCEPT FOR THE R/W WIDTH,

WHICH IS RECORD. THE COMBINATION SCALE FACTOR

POINT NO.	NORTHING	EASTING	DESCRIPTION	
1000	514, 989. 9470	328, 632. 5070	POT 309+57.10	
1001	515,003.7417	328, 627. 7873	PC 309+71.68	
1002	514, 438. 2105	326, 974. 8555	RADPT CURI	
1003	515, 341. 3866	328, 512, 2661	PI CUR1	
1004	515, 606, 6781	328, 273, 5828	PT 316+75.71	
1005	515, 853, 4509	328, 051, 5608	POT 320+07.66	

RIGHT OF WAY ID. SHEET TOTAL NO. SHEETS STATE MONTANA STPS 464-1(7)22 PROJECT NUMBER 3901-007

DRY FORK - MILK RIVER

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDINATES: 3901RWBK. XYZ R/W BASELINE COORDINATES: 3901RWBL. XYZ LL FILES ARE LOCATED ON THE CADD SERVER N THE RO DIRECTORY, UNDER PROJECT: 3901

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.

		DE OF FILL -	Срітсн воттом
FHWA/DOT	APPROVAL	5-14-01	

MONTANA DEPARTMENT OF TRANSPORTATION

> RIGHT OF WAY PLAN GLACIER COUNTY

