CONSTRUCTION PLANS OF RECORD

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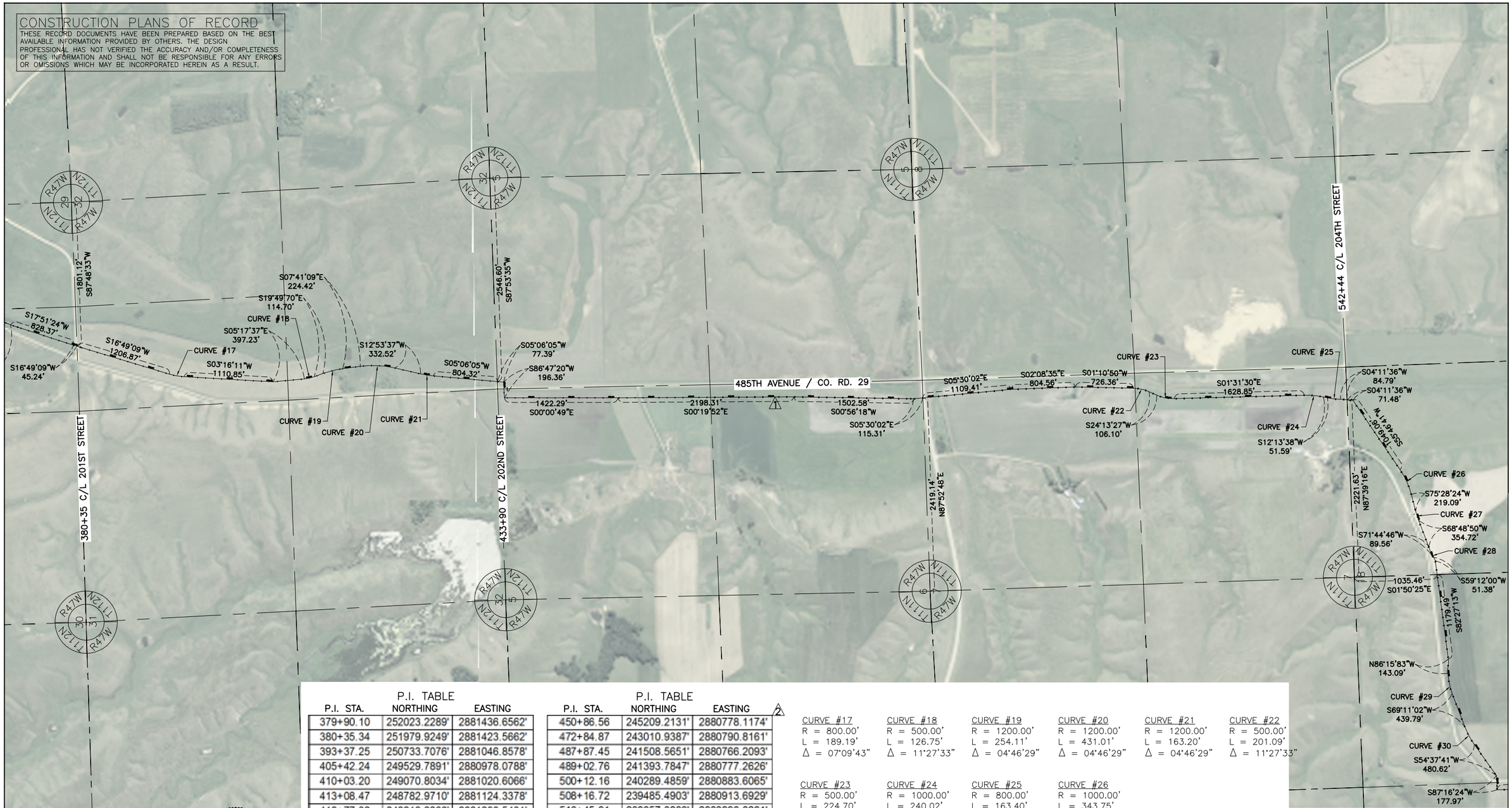

P.I. TABLE

P.I. STA.	NORTHING	EASTING
379+90.10	252023.2289'	2881436.6562'
380+35.34	251979.9249'	2881423.5662'
393+37.25	250733.7076'	2881046.8578'
405+42.24	249529.7891'	2880978.0788'
410+03.20	249070.8034'	2881020.6066'
413+08.47	248782.9710'	2881124.3378'
418+77.32	248218.2866'	2881200.5431'
425+04.72	247602.1268'	2881059.4975'
433+90.52	246719.5873'	2880980.7130'
434+67.91	246642.5029'	2880973.8317'
436+64.27	246631.5033'	2880777.7773'

P.I. TABLE

P.I. STA.	NORTHING	EASTING
450+86.56	245209.2131'	2880778.1174'
472+84.87	243010.9387'	2880790.8161'
487+87.45	241508.5651'	2880766.2093'
489+02.76	241393.7847'	2880777.2626'
500+12.16	240289.4859'	2880883.6065'
508+16.72	239485.4903'	2880913.6929'
516+45.01	238657.3809'	2880896.6281'
519+64.56	238363.4577'	2880764.3853'
538+24.42	236500.3923'	2880813.9855'
540+77.43	236251.9941'	2880750.1558'
542+43.60	236085.2556'	2880758.6296'
543+14.70	236014.1581'	2880747.9789'

CURVE #17
R = 800.00'
L = 189.19'
Δ = 07°09'43"

CURVE #18
R = 500.00'
L = 126.75'
Δ = 11°27'33"

CURVE #19
R = 1200.00'
L = 254.11'
Δ = 04°46'29"

CURVE #20
R = 1200.00'
L = 431.01'
Δ = 04°46'29"

CURVE #21
R = 1200.00'
L = 163.20'
Δ = 04°46'29"

CURVE #22
R = 500.00'
L = 201.09'
Δ = 11°27'33"

CURVE #23
R = 500.00'
L = 224.70'
Δ = 11°27'33"

CURVE #24
R = 1000.00'
L = 240.02'
Δ = 05°43'47"

CURVE #25
R = 800.00'
L = 163.40'
Δ = 07°09'43"

CURVE #26
R = 1000.00'
L = 343.75'
Δ = 05°43'47"

CURVE #27
R = 1000.00'
L = 116.23'
Δ = 05°43'47"

CURVE #28
R = 2264.65'
L = 59.07'
Δ = 02°31'48"

CURVE #29
R = 800.00'
L = 185.28'
Δ = 07°09'43"

CURVE #30
R = 1000.00'
L = 254.05'
Δ = 05°43'47"

0 500' 1000' 2000'

SCALE IN FEET

REGISTERED PROFESSIONAL ENGINEER
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REVISIONS

No.	DATE	
1	11/17/10	ADJUSTED PIPELINE CL
2	11/17/10	UPDATED PI TABLE

BASIN ELECTRIC POWER COOPERATIVE
A Touchstone Energy® Cooperative

MONTANA-DAKOTA UTILITIES CO.
A Division of MDU Resources Group, Inc.

DEER CREEK STATION GAS PIPELINE
DEUEL & BROOKINGS COUNTY, SOUTH DAKOTA
DCS-CS-ONG-0003

DRAWN BY: JLU CHECK BY: SDR
SIGNED BY: DPY ORIGINAL SIGNED
JANUARY 2011 ENGINEER
ALIGNMENT SHEET
ALIGN-003