

BASIN ELECTRIC POWER COOPERATIVE

ROUTE AND STRUCTURES FOR AVS-NESET 345kV TRANSMISSION PROJECT

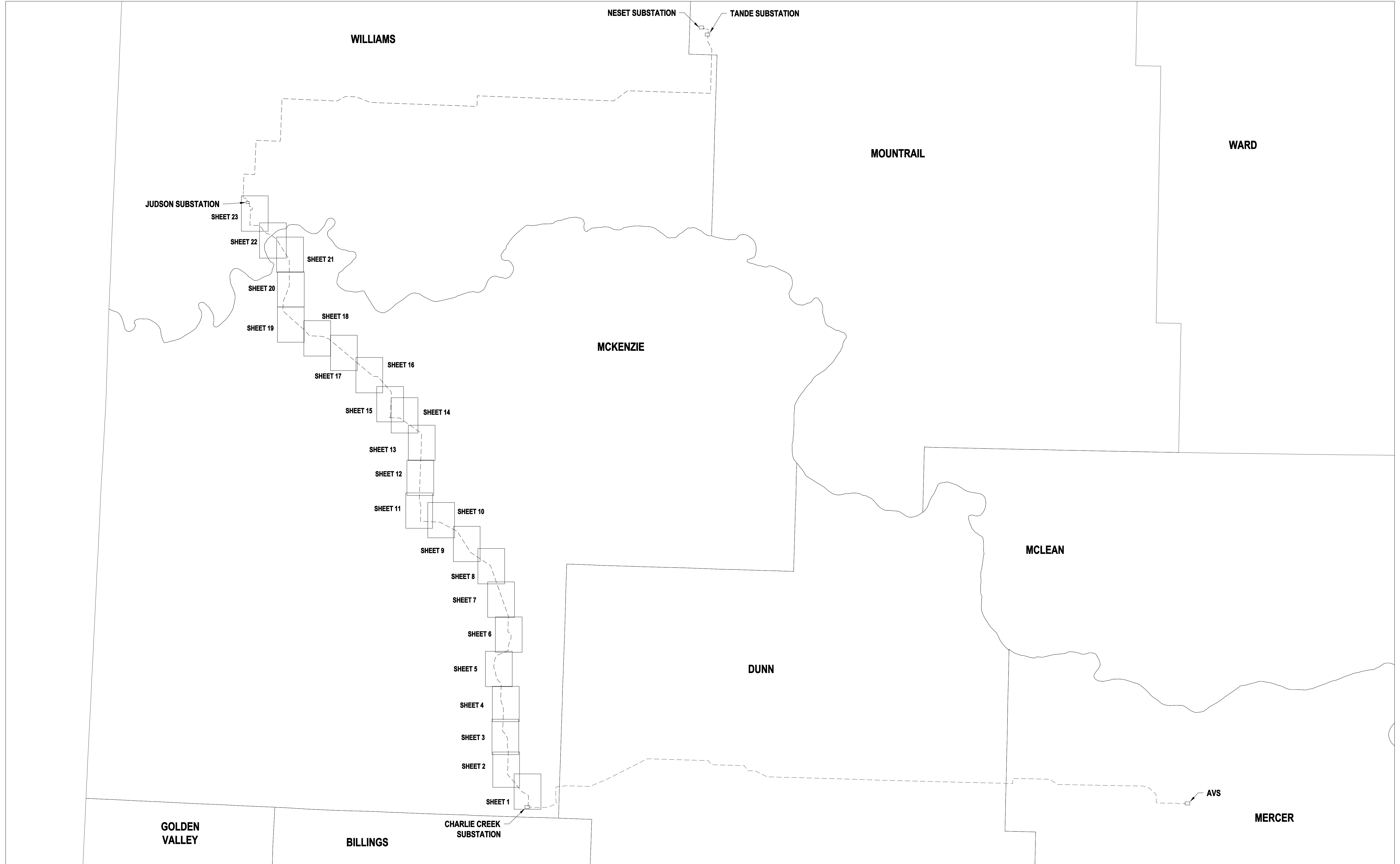
LINE 298 - CHARLIE CREEK TO JUDSON SEGMENT

NORTH DAKOTA PUBLIC SERVICE COMMISSION

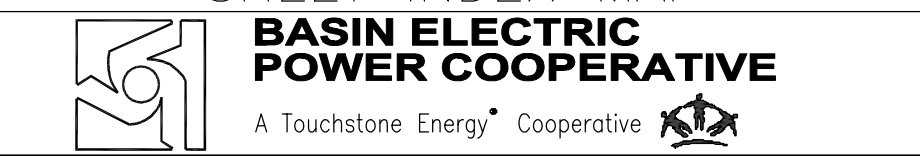
CASE NO: PU-11-696

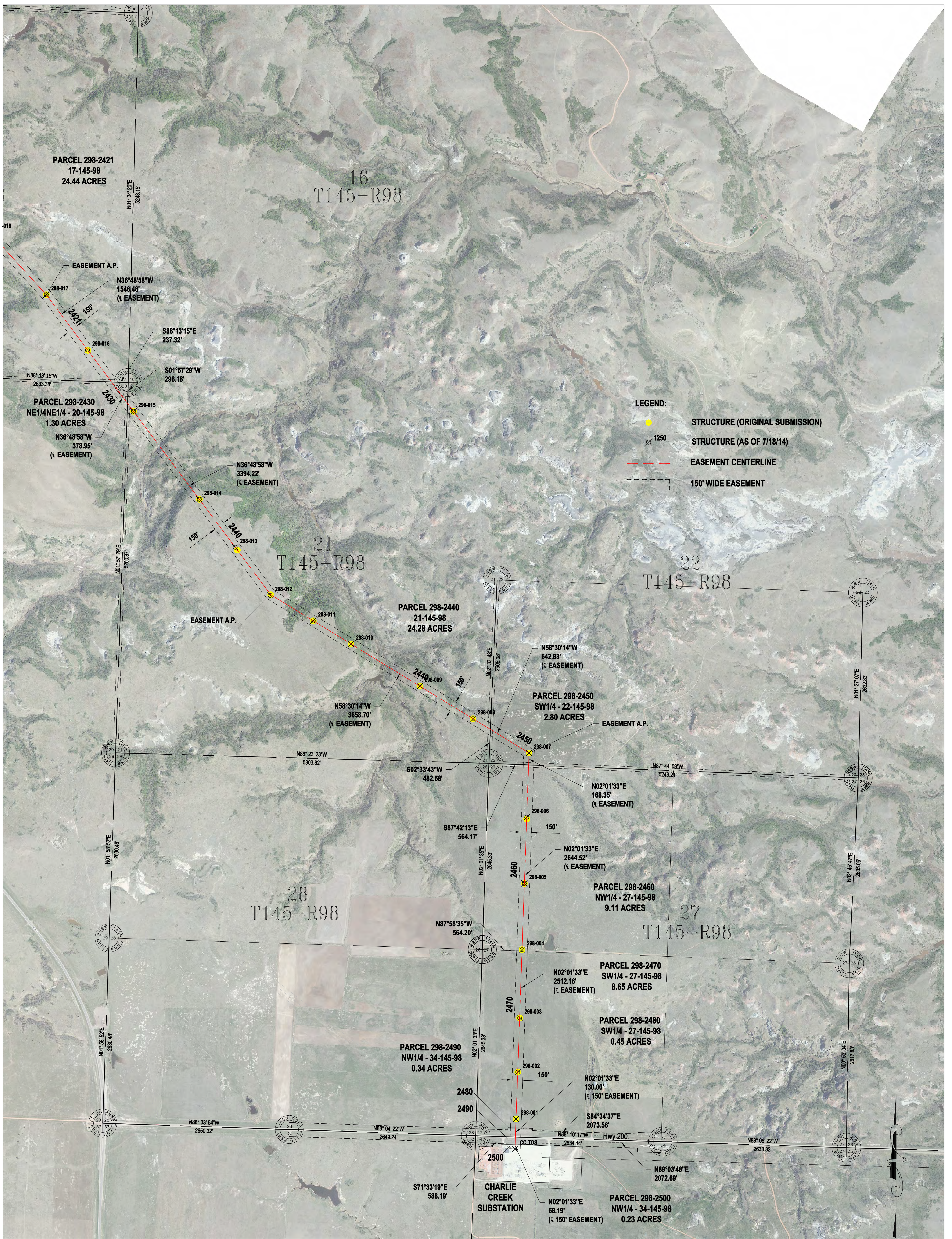
JULY 2014





LINE 298
 CHARLIE CREEK TO JUDSON
 SHEET INDEX MAP





Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

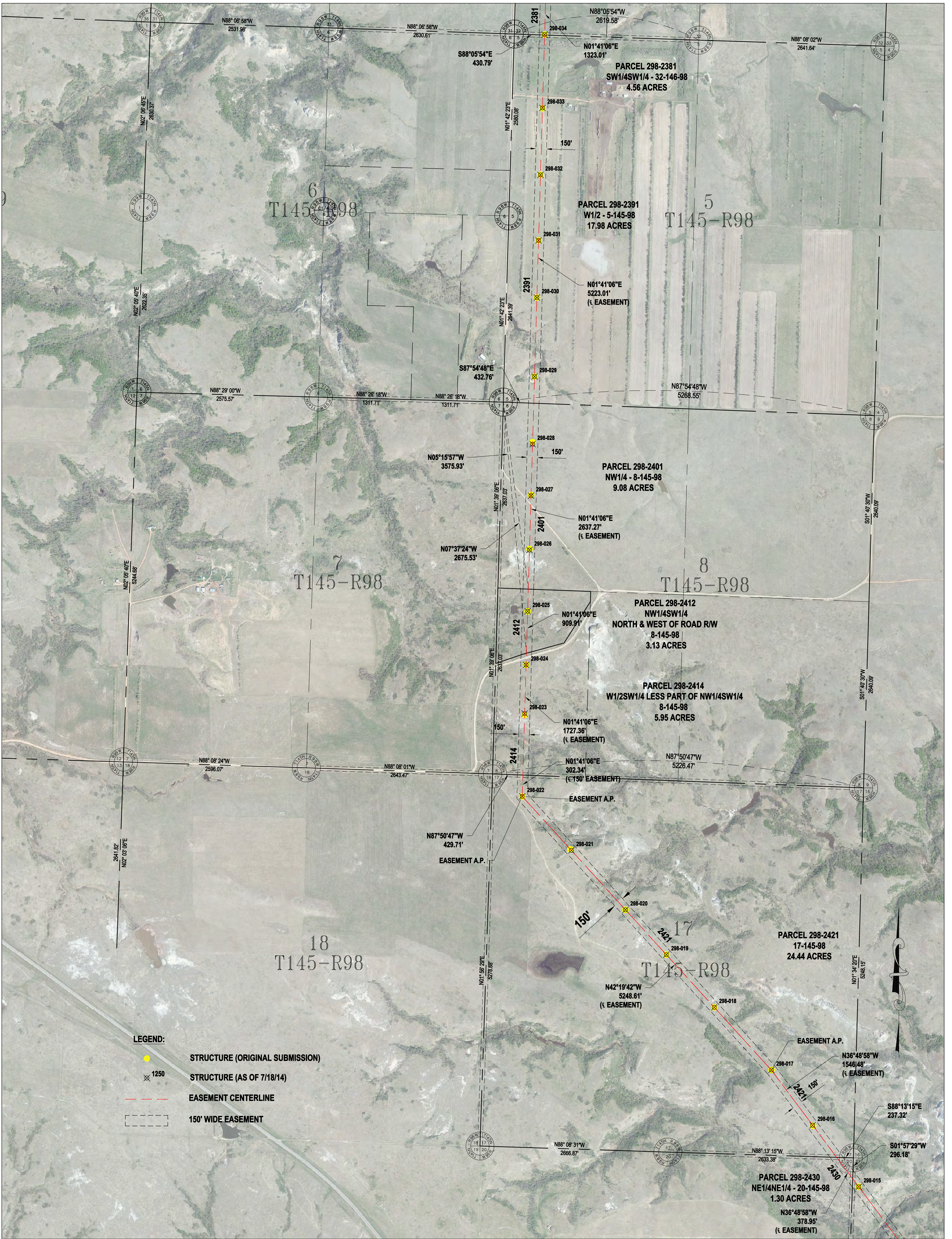
SEC. 16,21,22,27,28 - T145N - R98W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345KV TRANSMISSION LINE



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A Touchstone Energy Cooperative



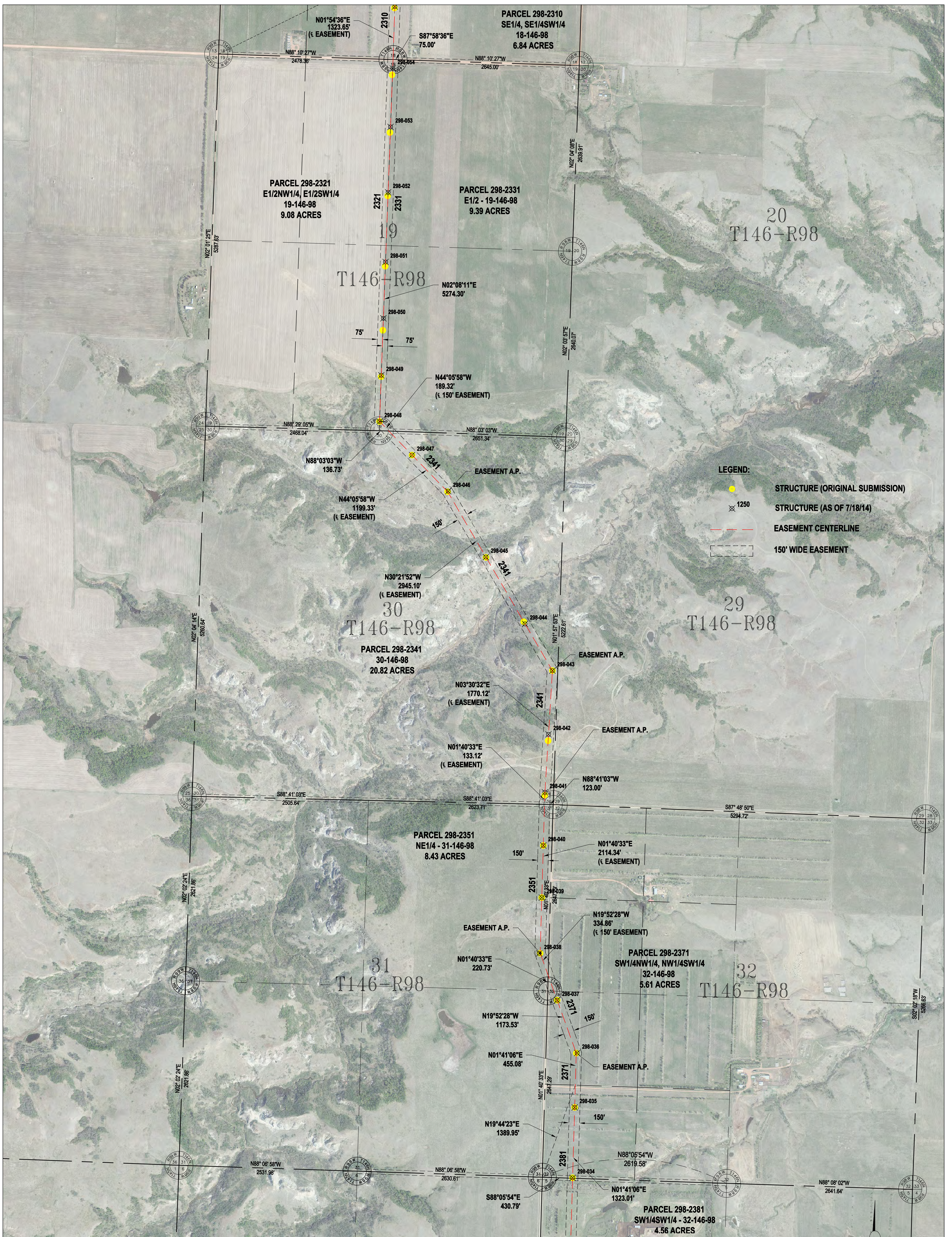
Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

SEC. 5,6,7,8,17,18 – T145N – R98W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345kV TRANSMISSION LINE





Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

SEC. 19,20,29,30,31,32 - T146N - R98W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345KV TRANSMISSION LINE





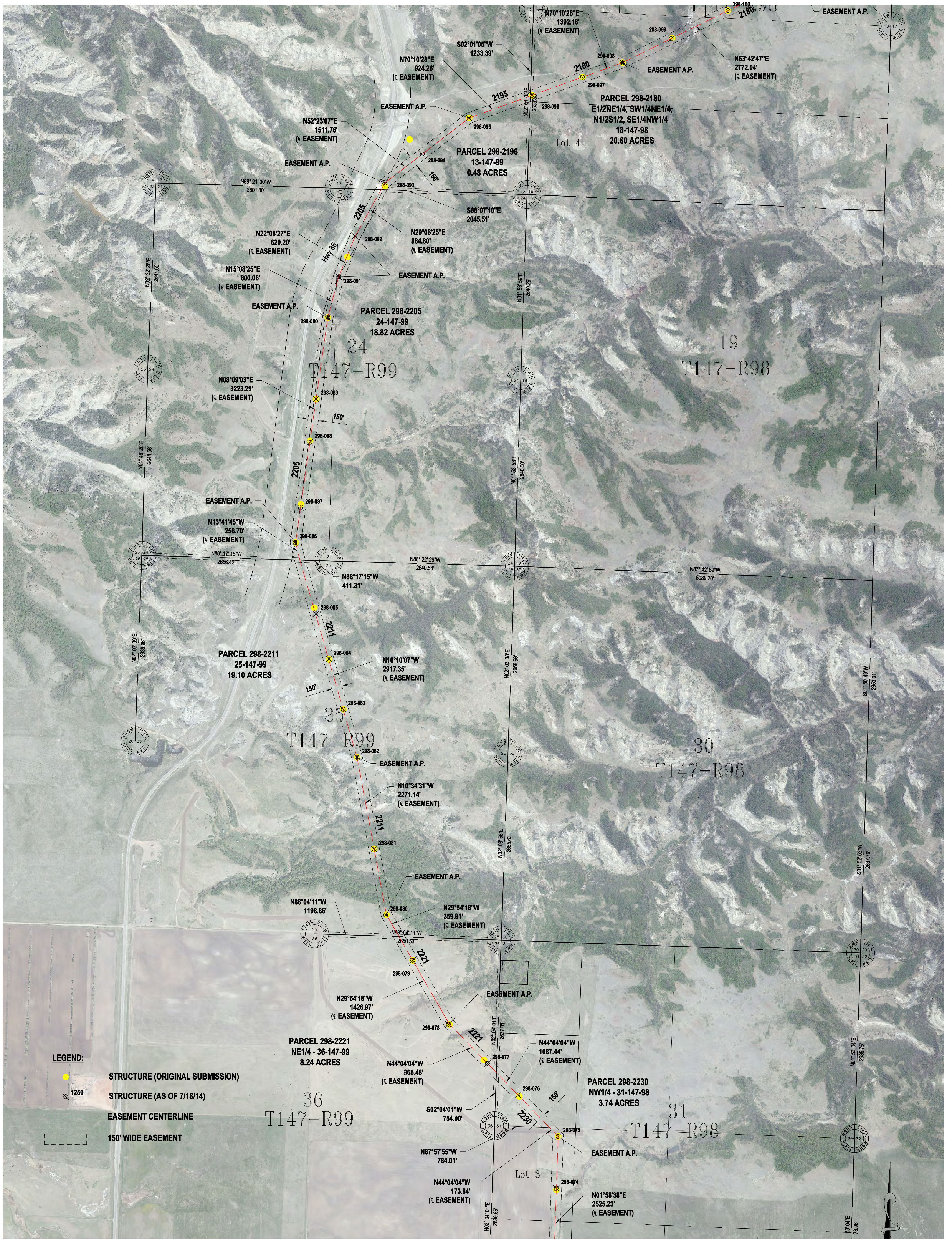
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SEC. 5,6,7,8,17,18 - T146N - R98W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345kV TRANSMISSION LINE





Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

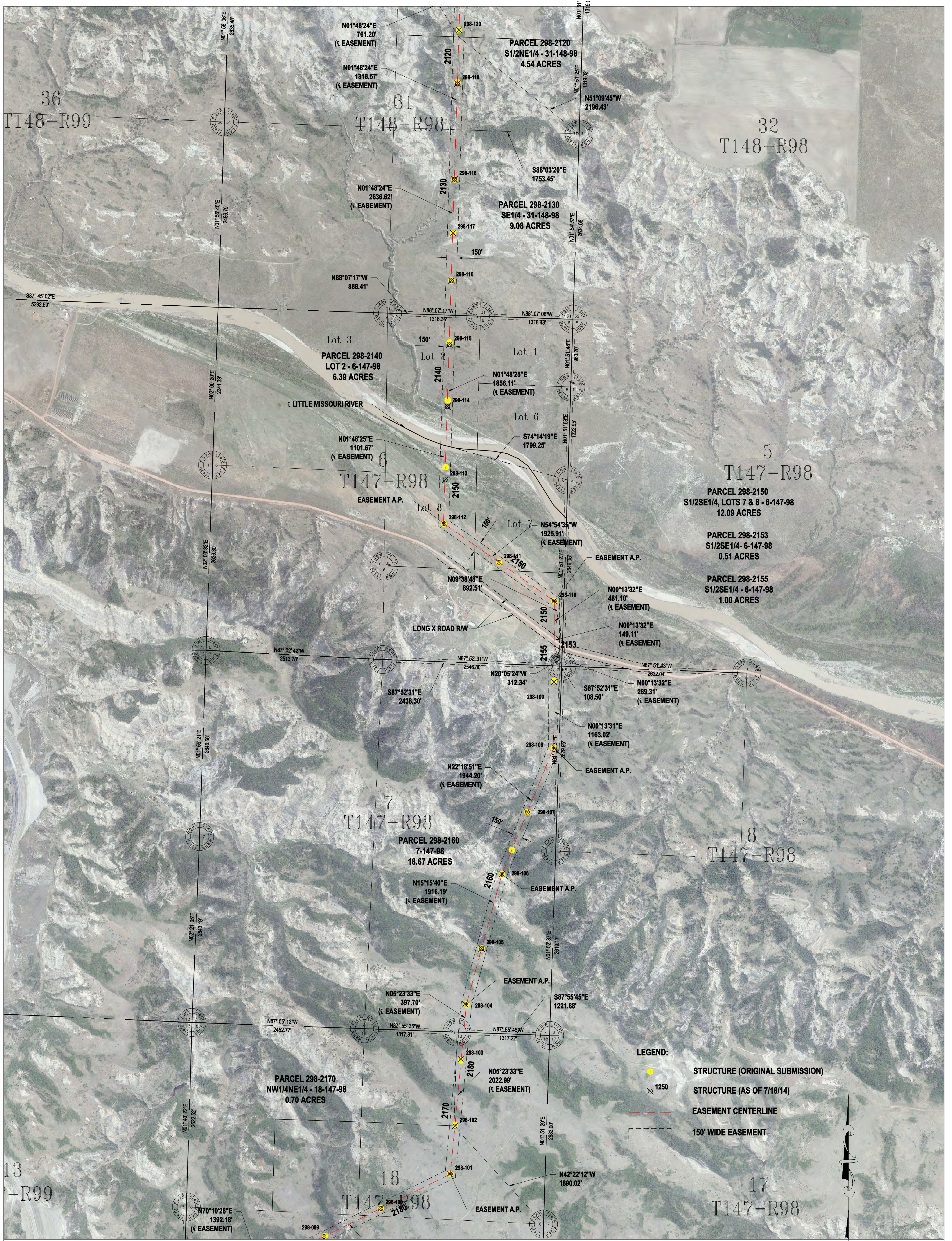
SEC. 18,19,30,31 - T147N - R98W
 SEC. 13,24,25,36 - T147N - R99W
 MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
 STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
 CHARLIE CREEK TO JUDSON
 345kV TRANSMISSION LINE



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- LEGEND:**
- STRUCTURE (ORIGINAL SUBMISSION)
 - X STRUCTURE (AS OF 7/18/14)
 - EASEMENT CENTERLINE
 - 150' WIDE EASEMENT

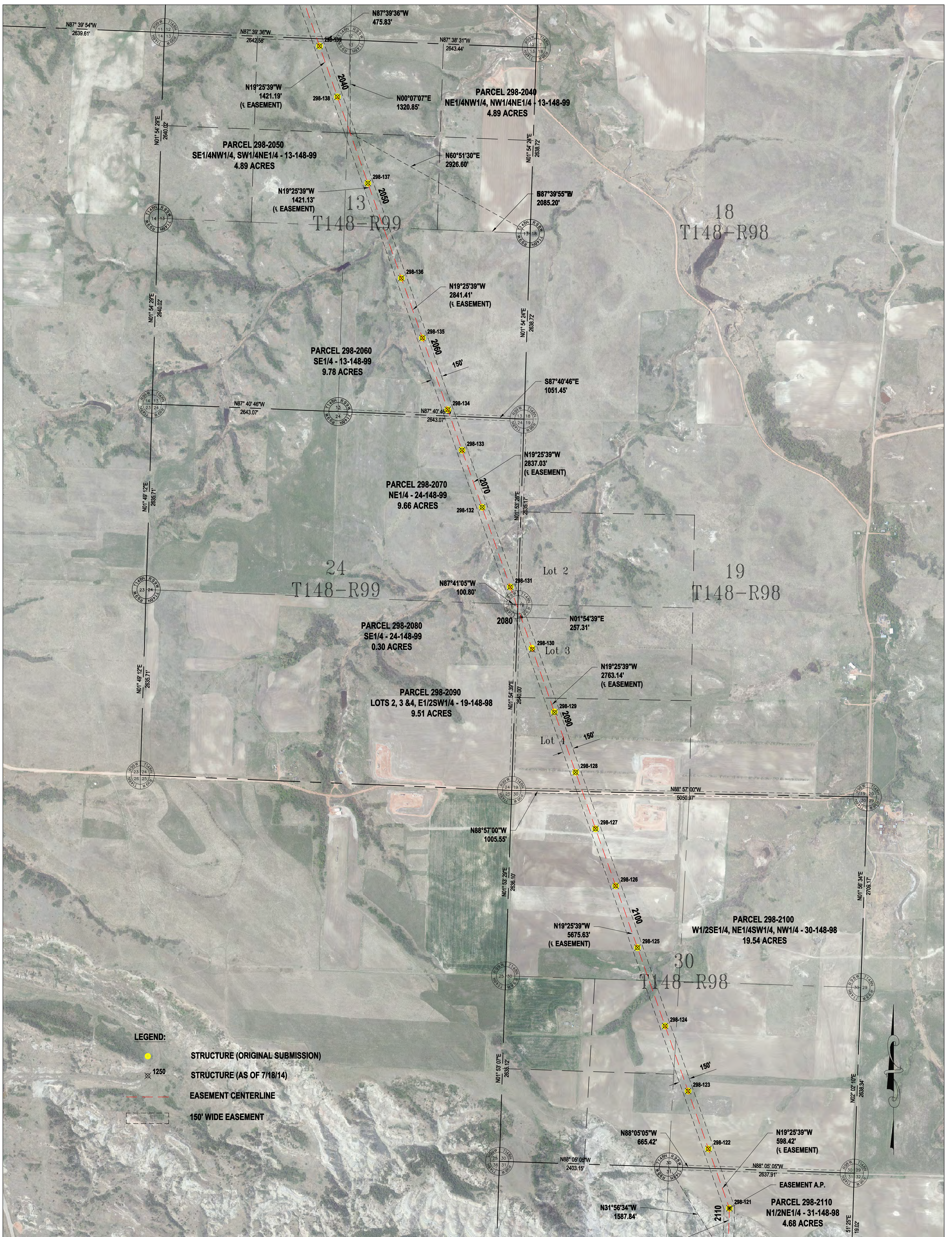
Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

SEC. 31,32 - T148N - R98W
 SEC. 5,6,7,8,17,18 - T147N - R98W
 MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
 STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
 CHARLIE CREEK TO JUDSON
 345kV TRANSMISSION LINE





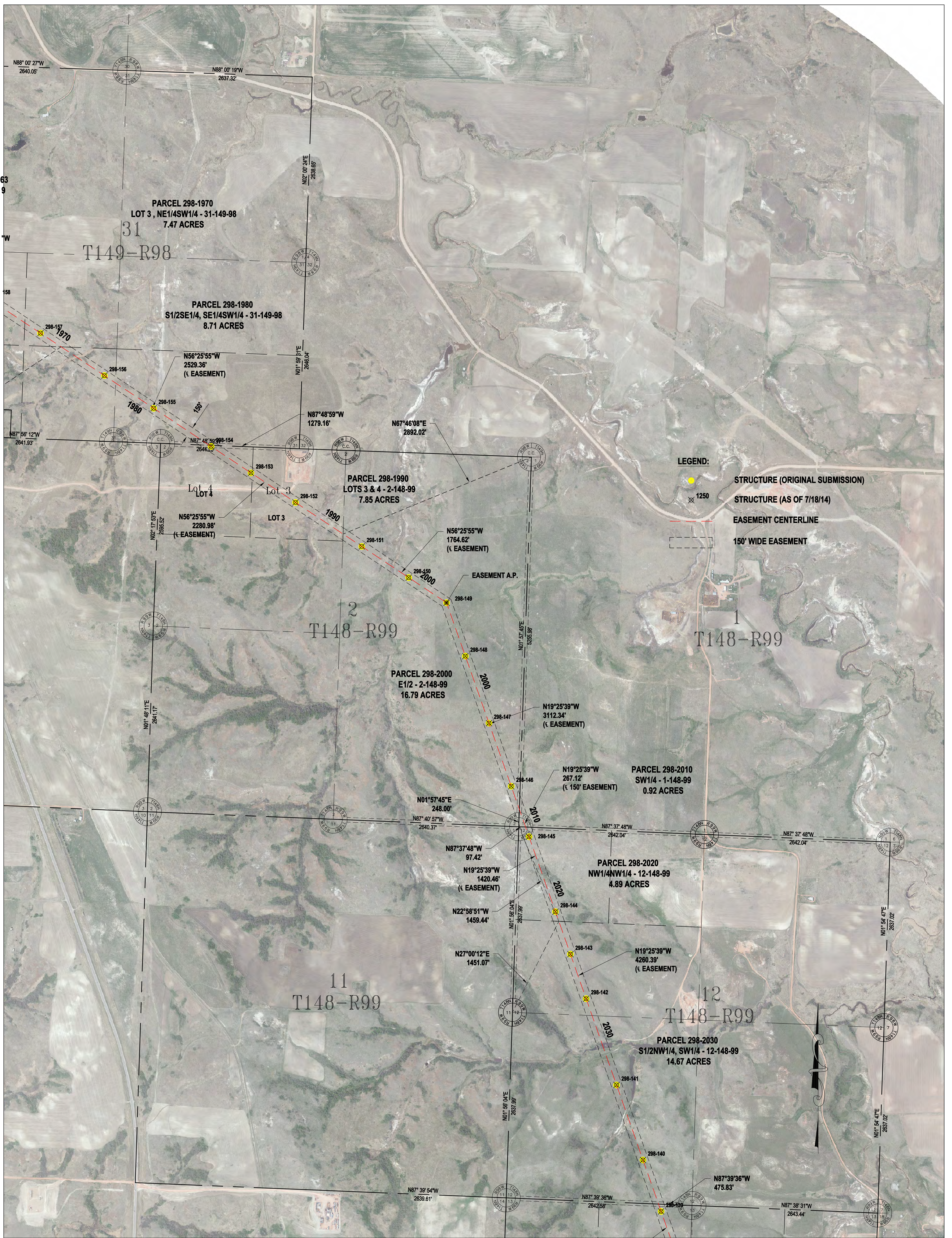
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SEC. 18,19,30 - T148N - R98W
 SEC. 13,24 - T148N - R99W
 MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
 STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
 CHARLIE CREEK TO JUDSON
 345kV TRANSMISSION LINE





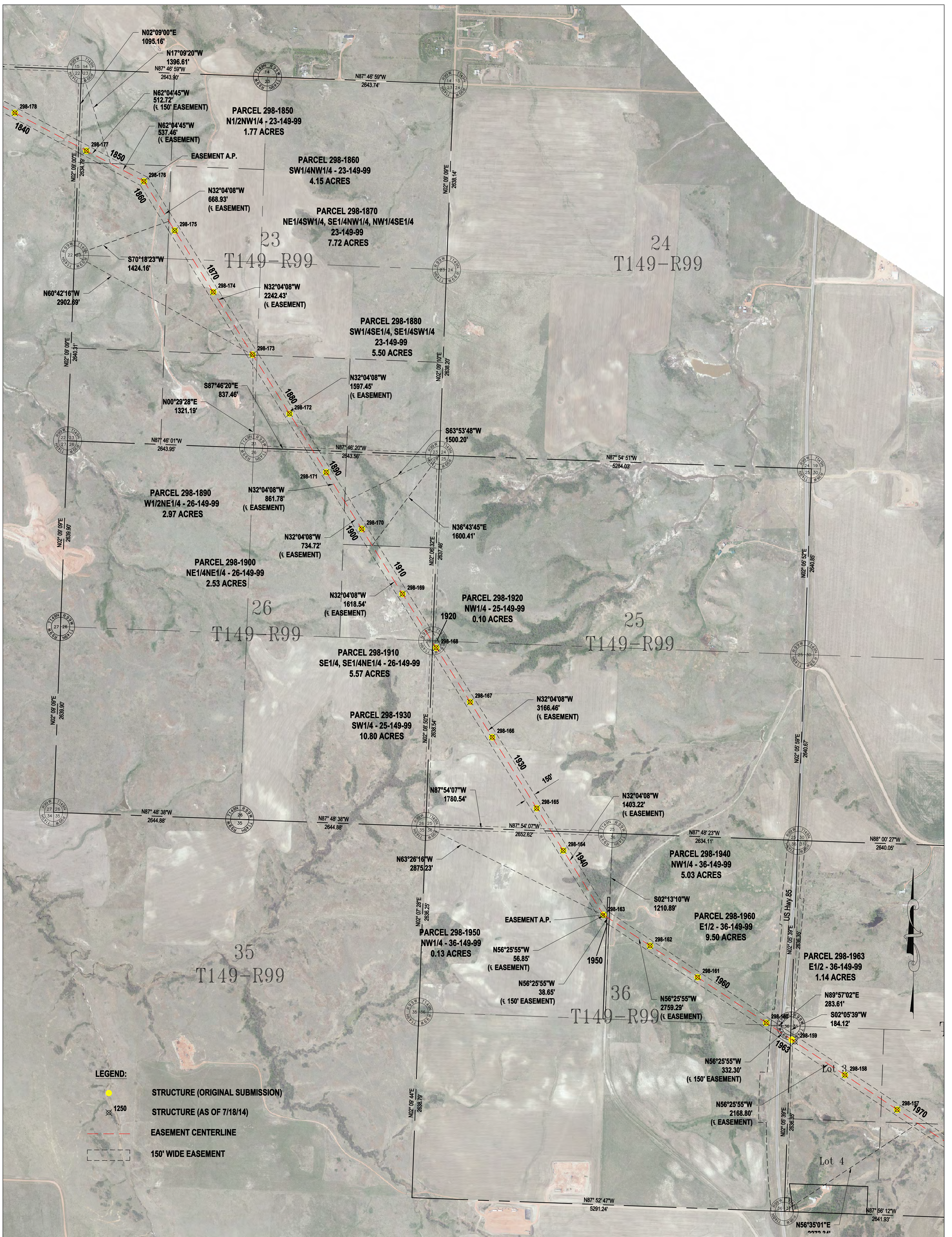
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SEC. 1,2,11,12 - T148N - R99W
 SEC. 31 - T149N - R98W
 MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
 STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
 CHARLIE CREEK TO JUDSON
 345KV TRANSMISSION LINE



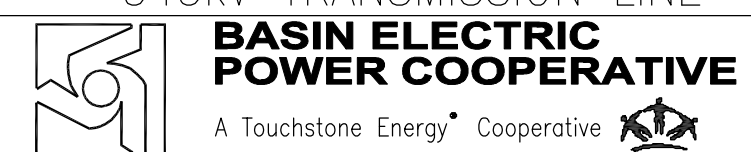


Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

SEC. 23,24,25,26,35,36 - T149N - R99W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345KV TRANSMISSION LINE



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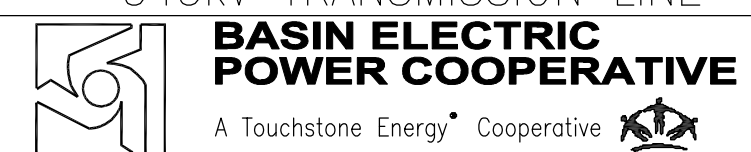


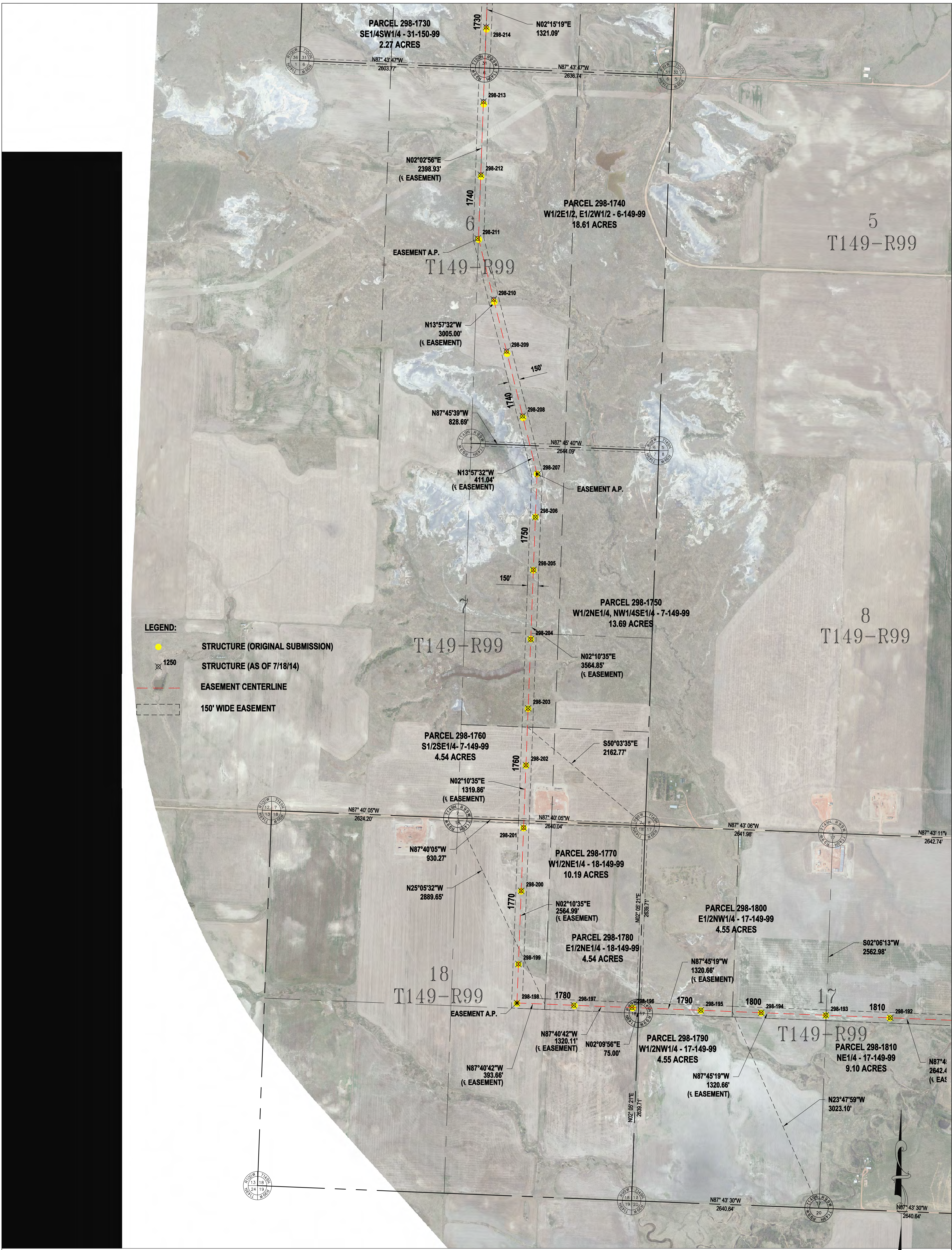
Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

SEC. 15,16,17,22 - T149N - R99W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345kV TRANSMISSION LINE





Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

SEC. 5,6,7,8,17,18 - T149N - R99W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345kV TRANSMISSION LINE

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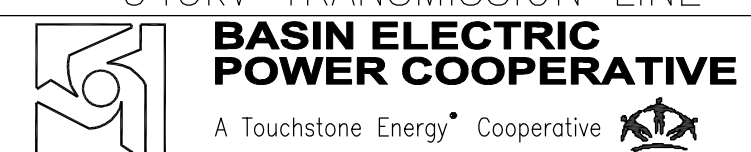


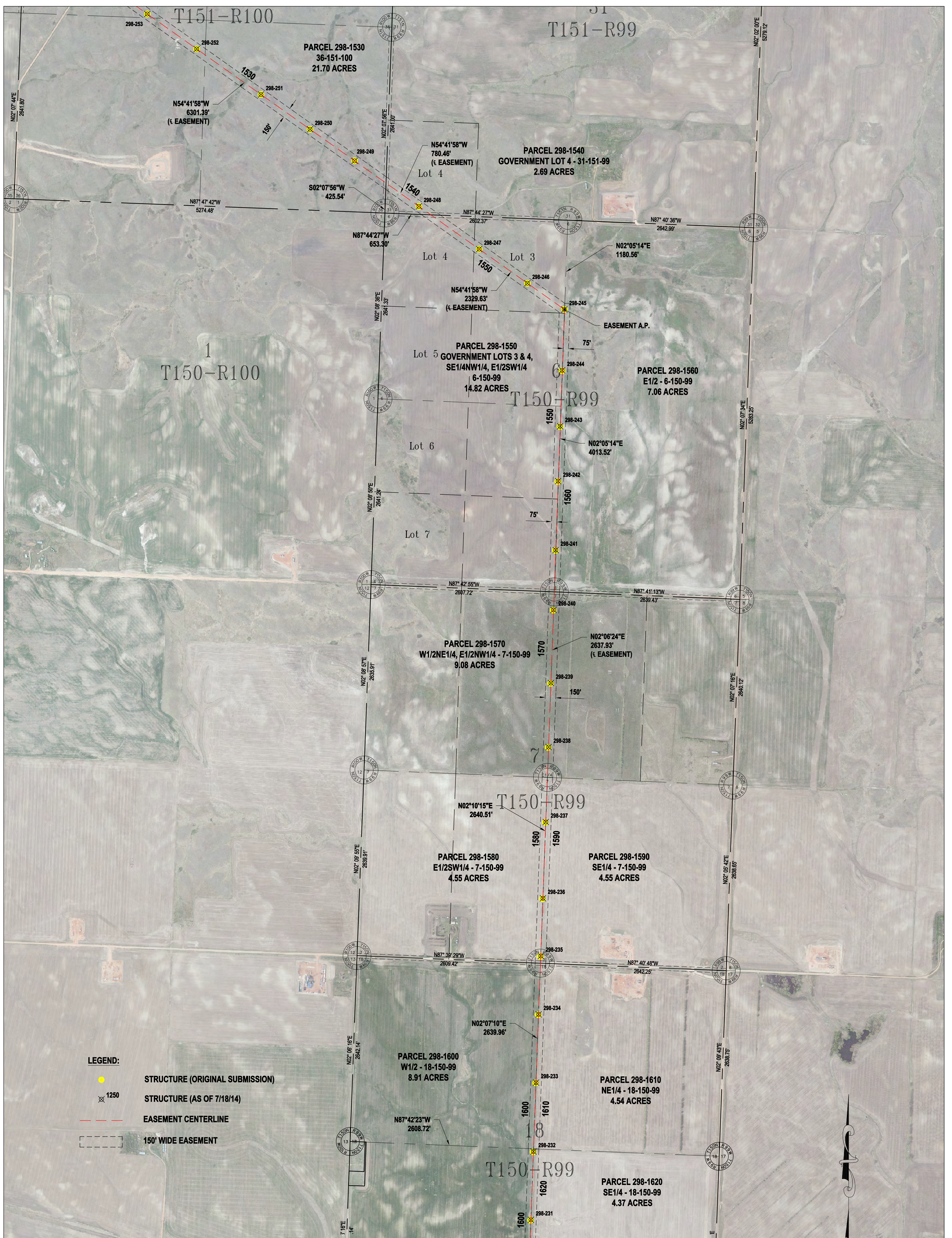
Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

SEC. 19,29,30,31,32 - T150N - R99W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345KV TRANSMISSION LINE





LEGEND:

- STRUCTURE (ORIGINAL SUBMISSION)
- ✕ STRUCTURE (AS OF 7/18/14)
- EASEMENT CENTERLINE
- 150' WIDE EASEMENT

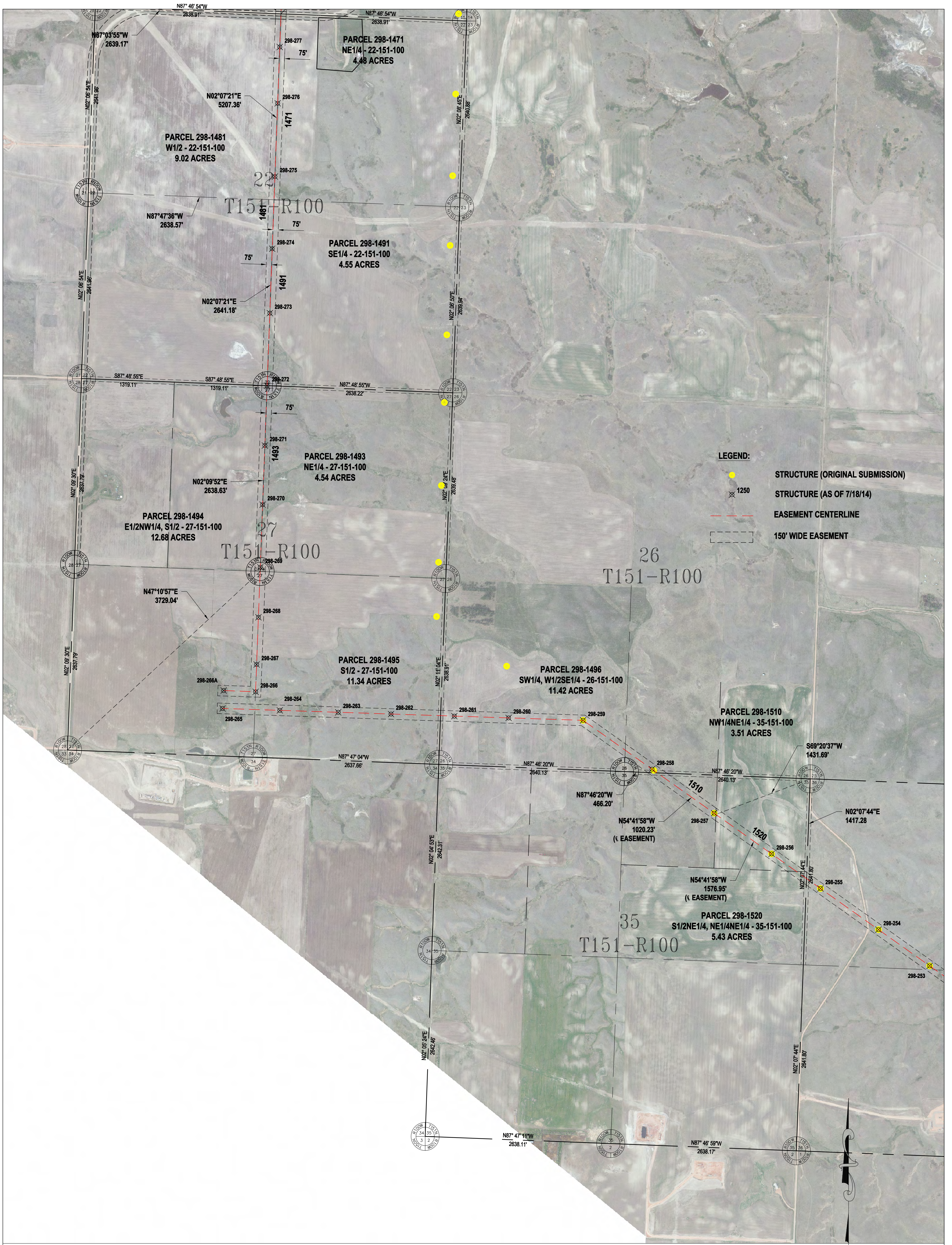
Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

SEC. 31 - T151N - R99W
 SEC. 36 - T151N - R100W
 SEC. 6,7,18 - T150N - R99W
 MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
 STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
 CHARLIE CREEK TO JUDSON
 345KV TRANSMISSION LINE





Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

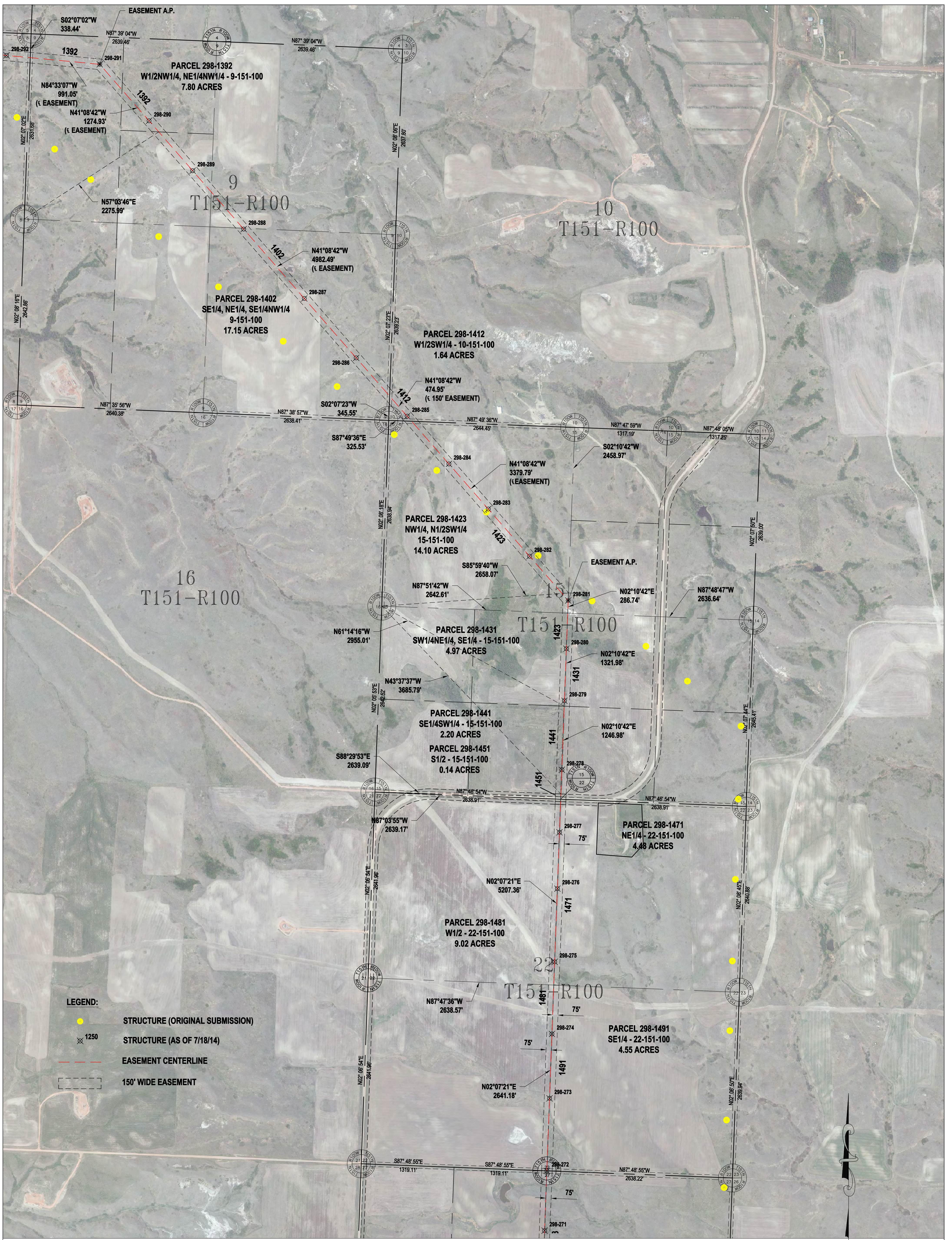
SEC. 22,26,27,35 – T151N – R100W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345kV TRANSMISSION LINE



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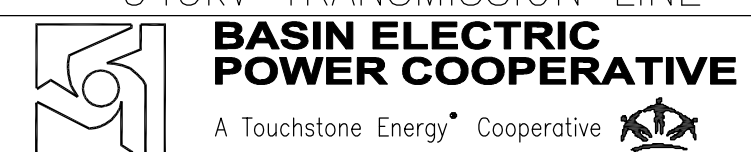


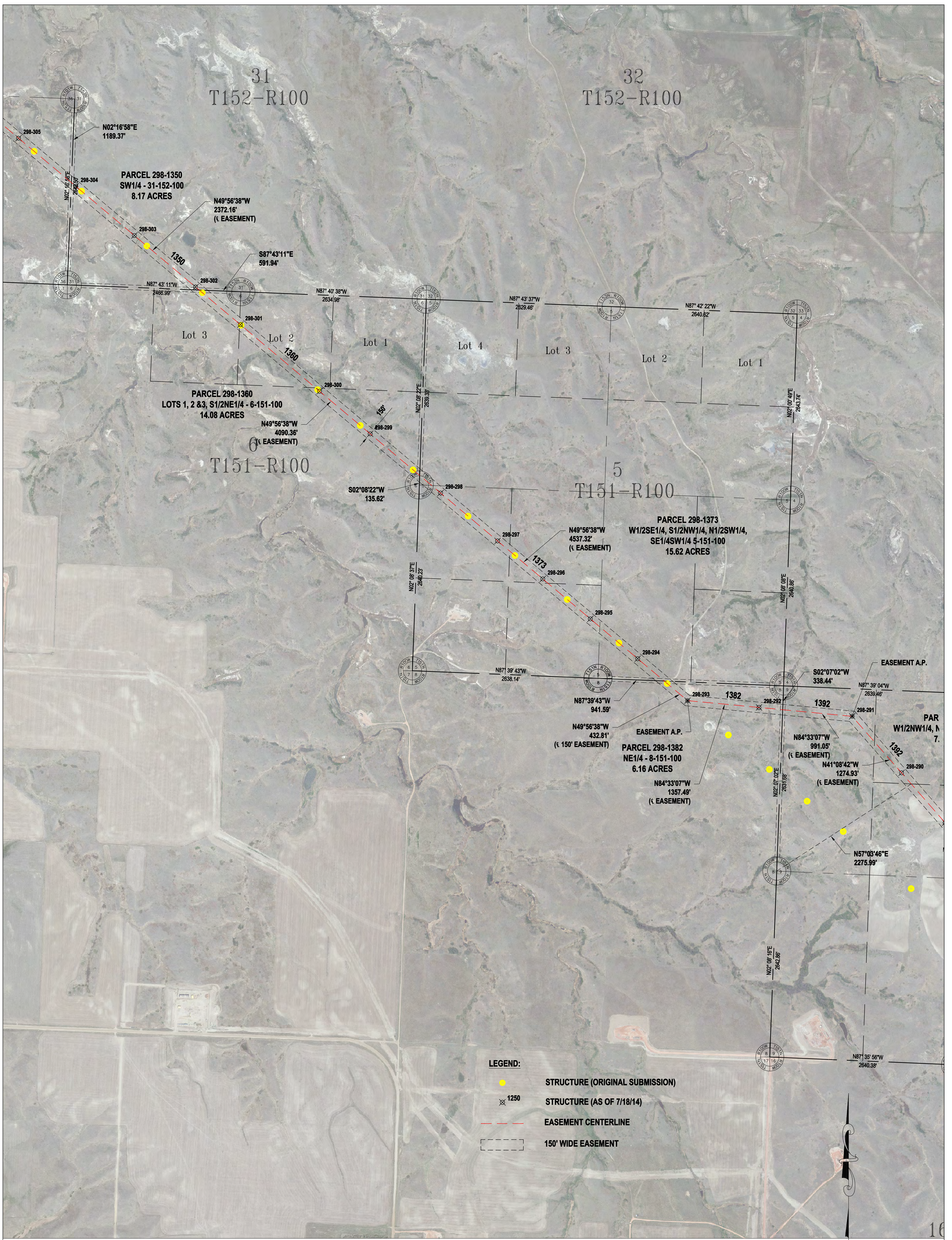
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SEC. 9, 10, 15, 16, 22 - T151N - R100W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345KV TRANSMISSION LINE





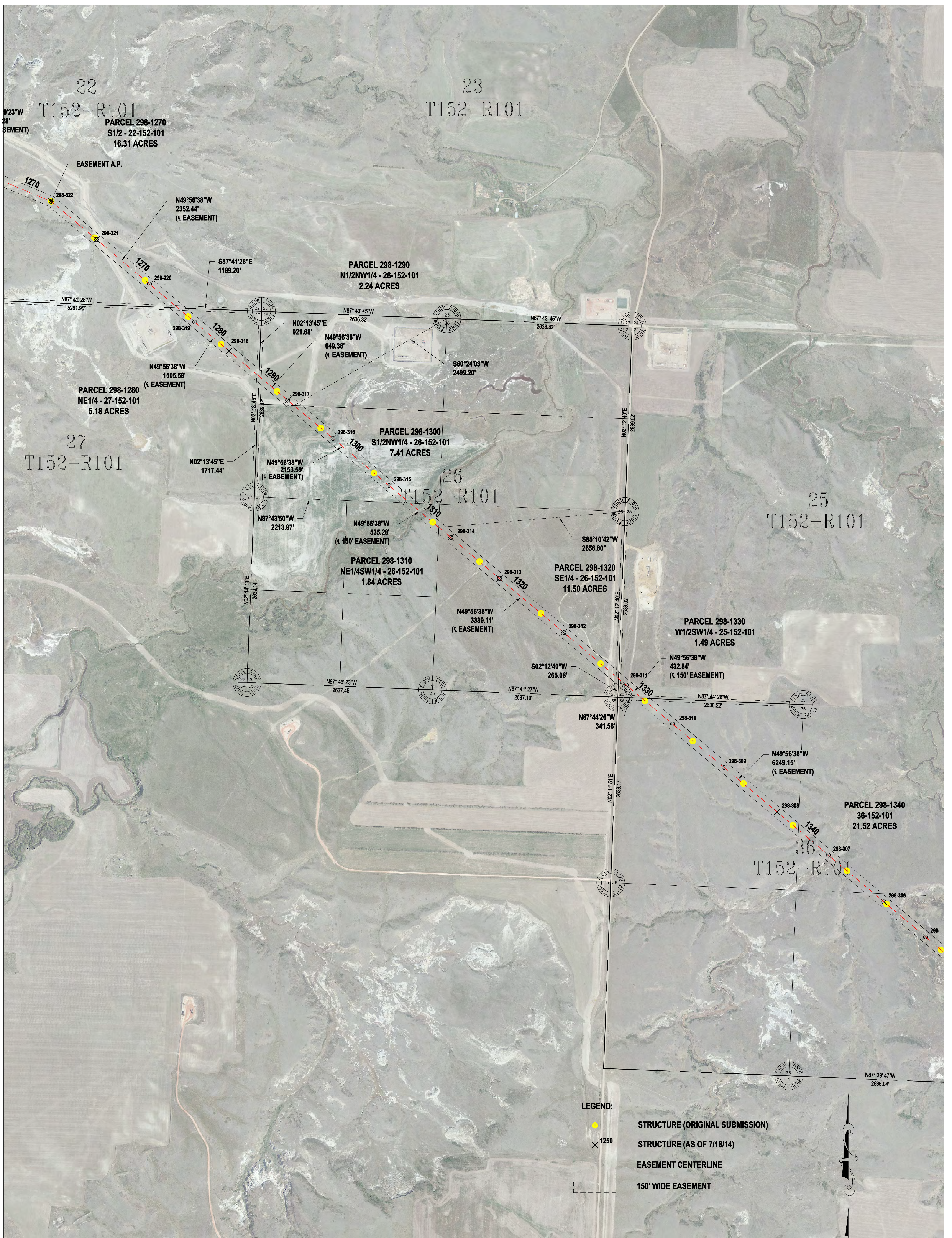
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SEC. 5,6,9,31,32 - T151N - R100W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345kV TRANSMISSION LINE



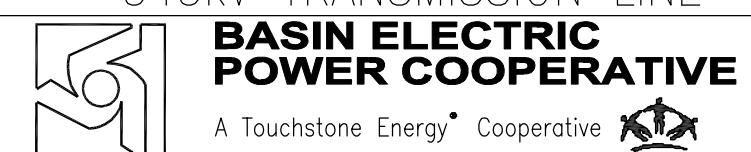


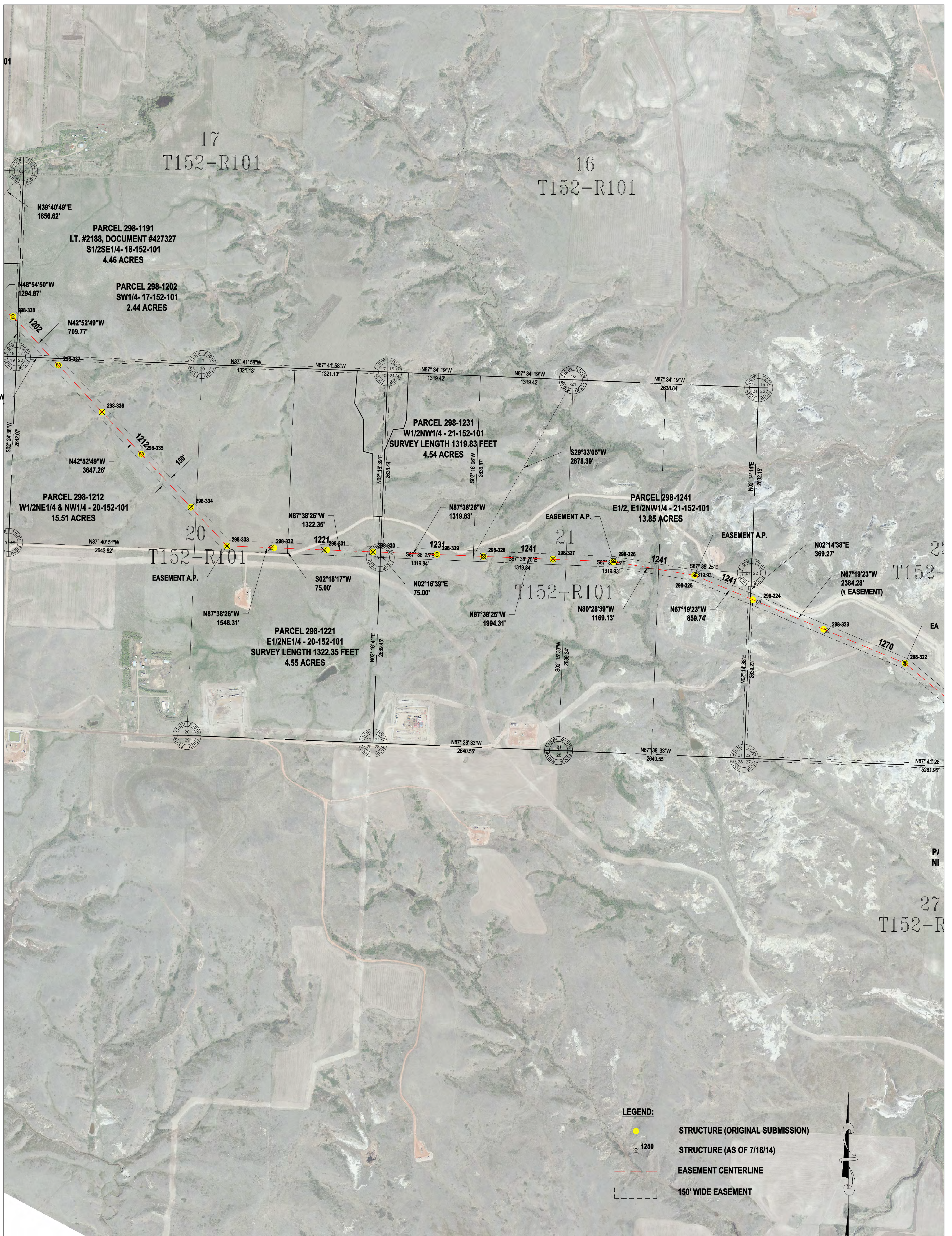
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SEC. 22,23,25,26,27,36 - T152N - R101W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345KV TRANSMISSION LINE





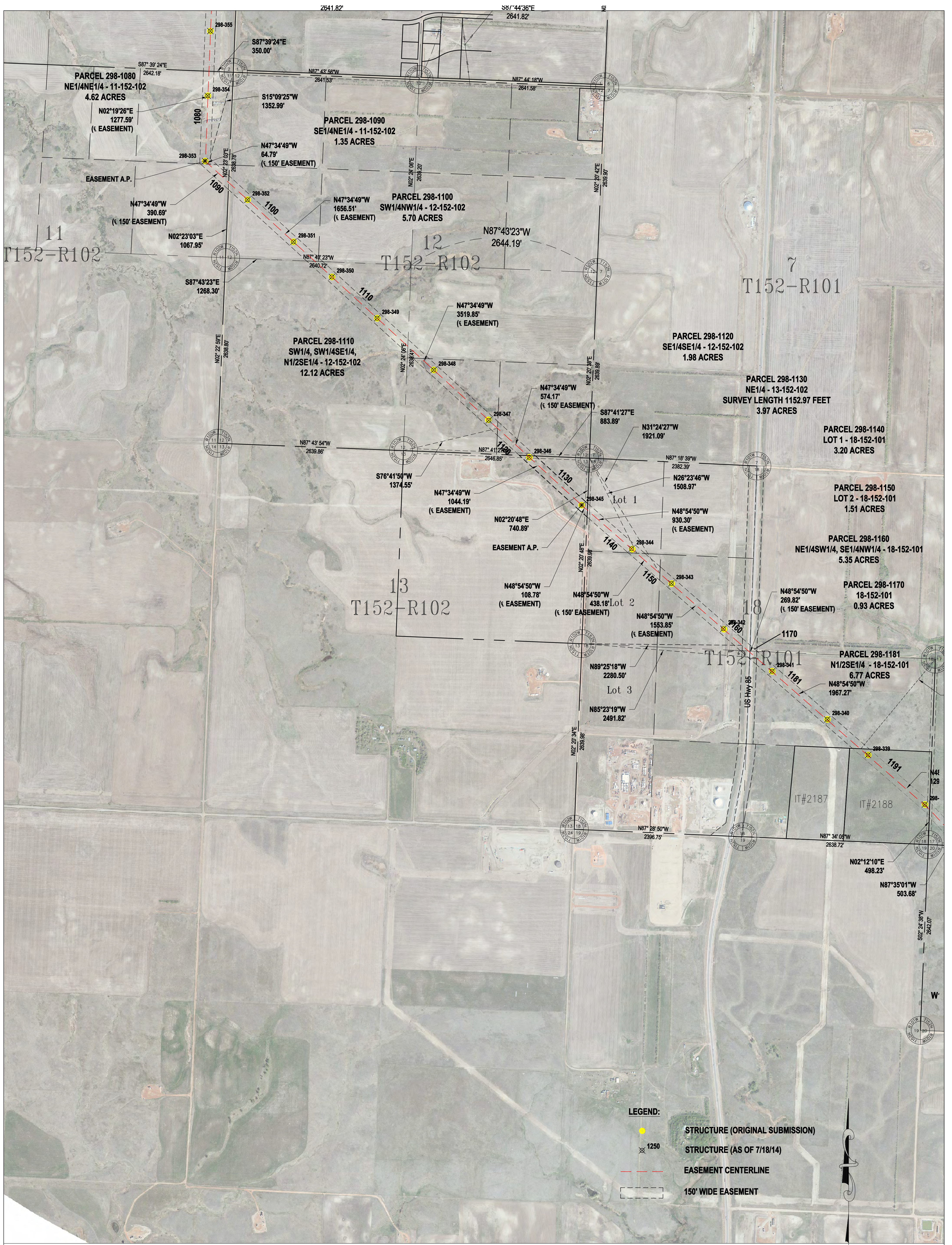
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SEC. 16,17,20,21,22 - T152N - R101W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

- LEGEND:**
- STRUCTURE (ORIGINAL SUBMISSION)
 - ⊗ 1250 STRUCTURE (AS OF 7/18/14)
 - EASEMENT CENTERLINE
 - 150' WIDE EASEMENT



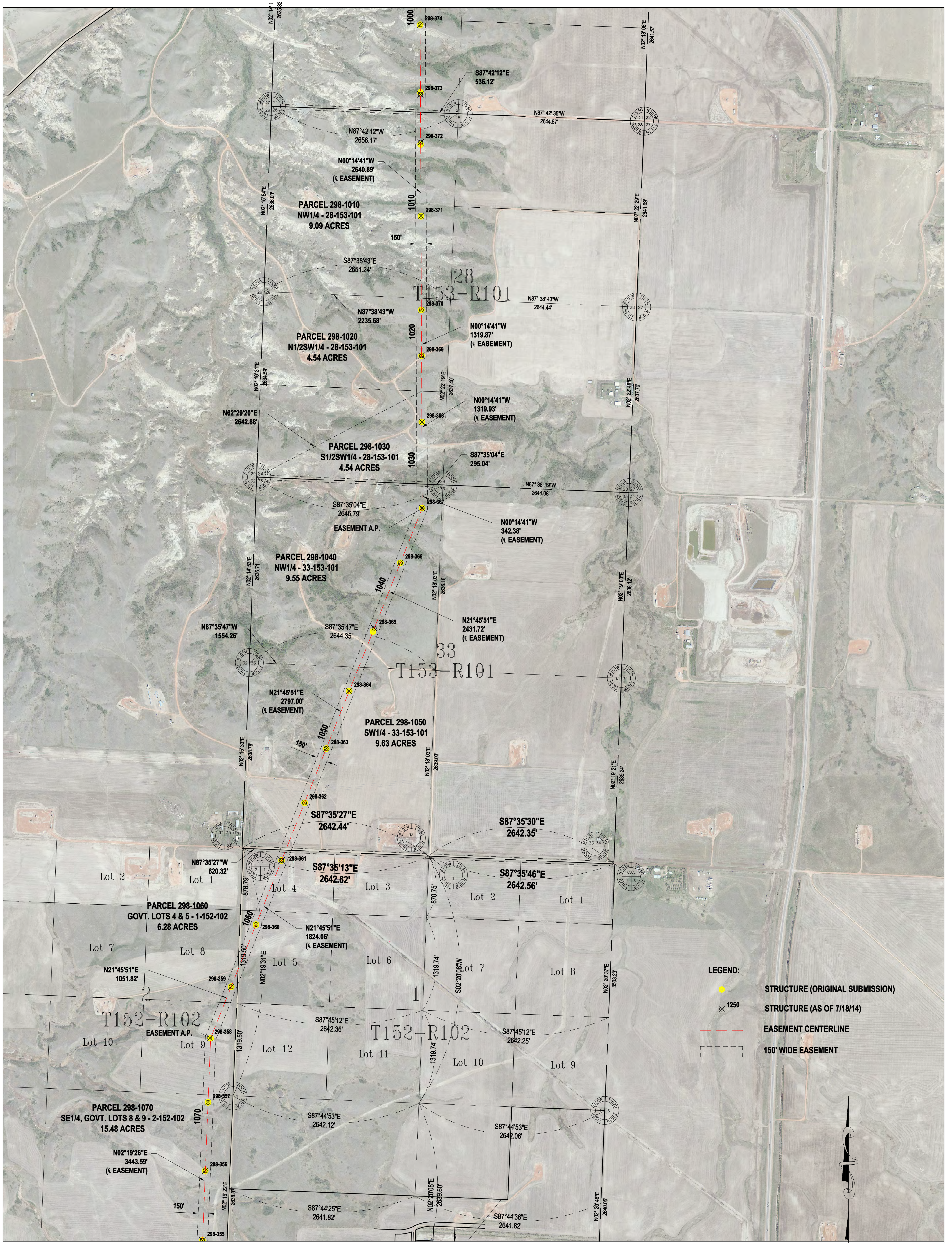


Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

SEC. 7,18 - T152N - R101W
 SEC. 11,12,13 - T152N - R102W
 MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
 STRUCTURE PLACEMENT AS OF 7-18-2014

LEGEND:
 ● STRUCTURE (ORIGINAL SUBMISSION)
 ⊗ STRUCTURE (AS OF 7/18/14)
 --- EASEMENT CENTERLINE
 - - - 150' WIDE EASEMENT



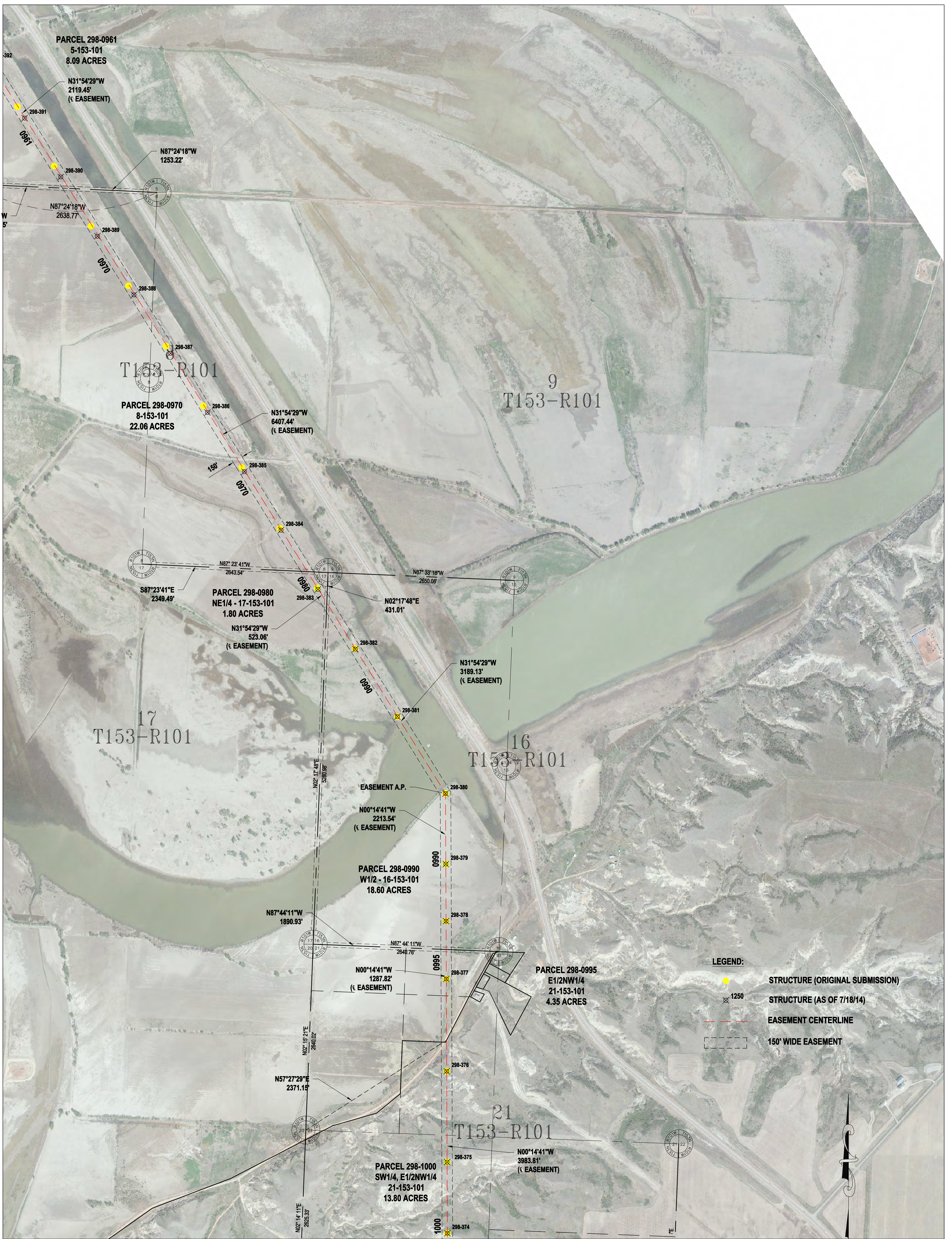
Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

SEC. 21,28,33 - T153N - R101W
 SEC. 1,2 - T152N - R102W
 MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
 STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
 CHARLIE CREEK TO JUDSON
 345kV TRANSMISSION LINE





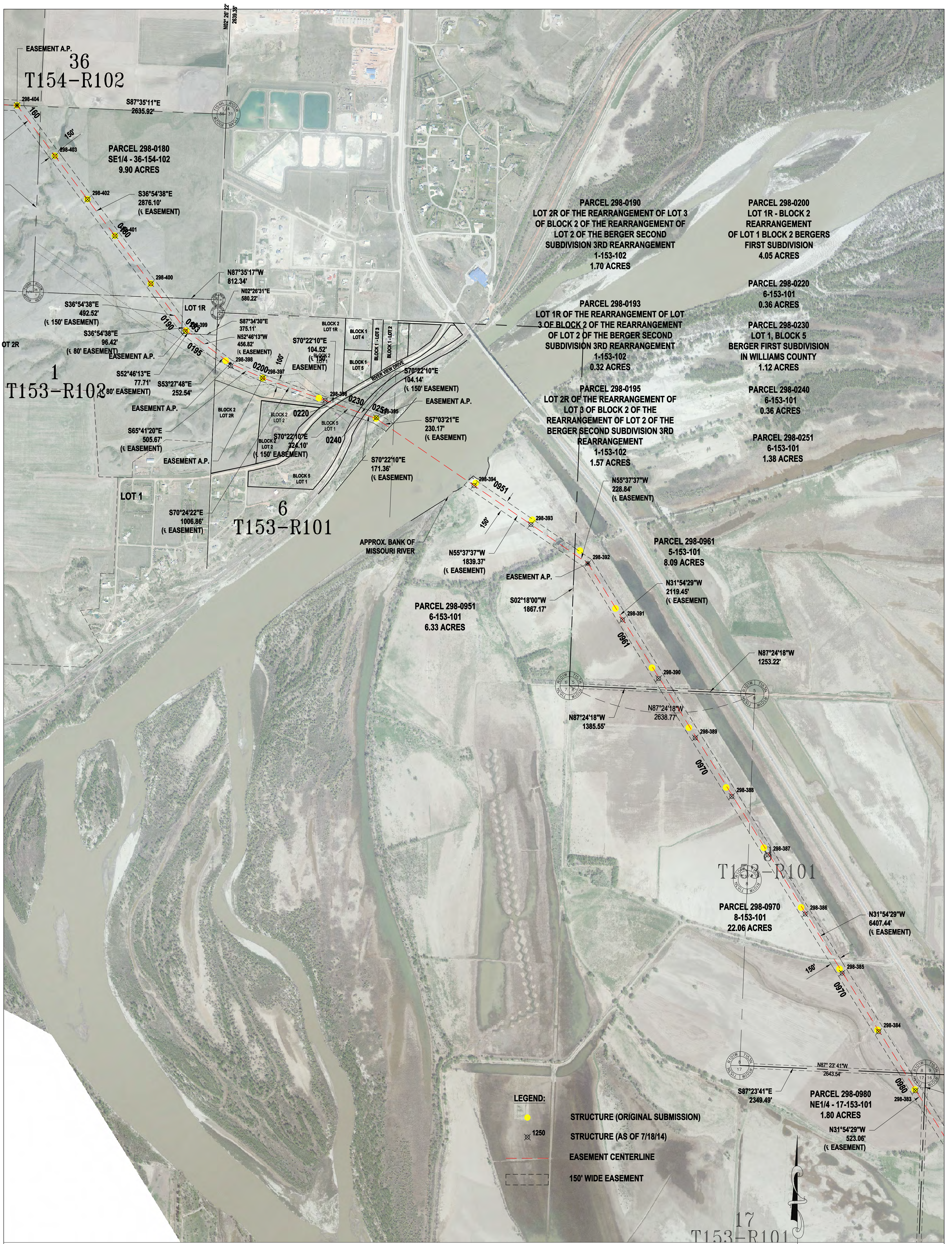
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SEC. 8,9,16,17,21 - T153N - R101W
MCKENZIE COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345kV TRANSMISSION LINE

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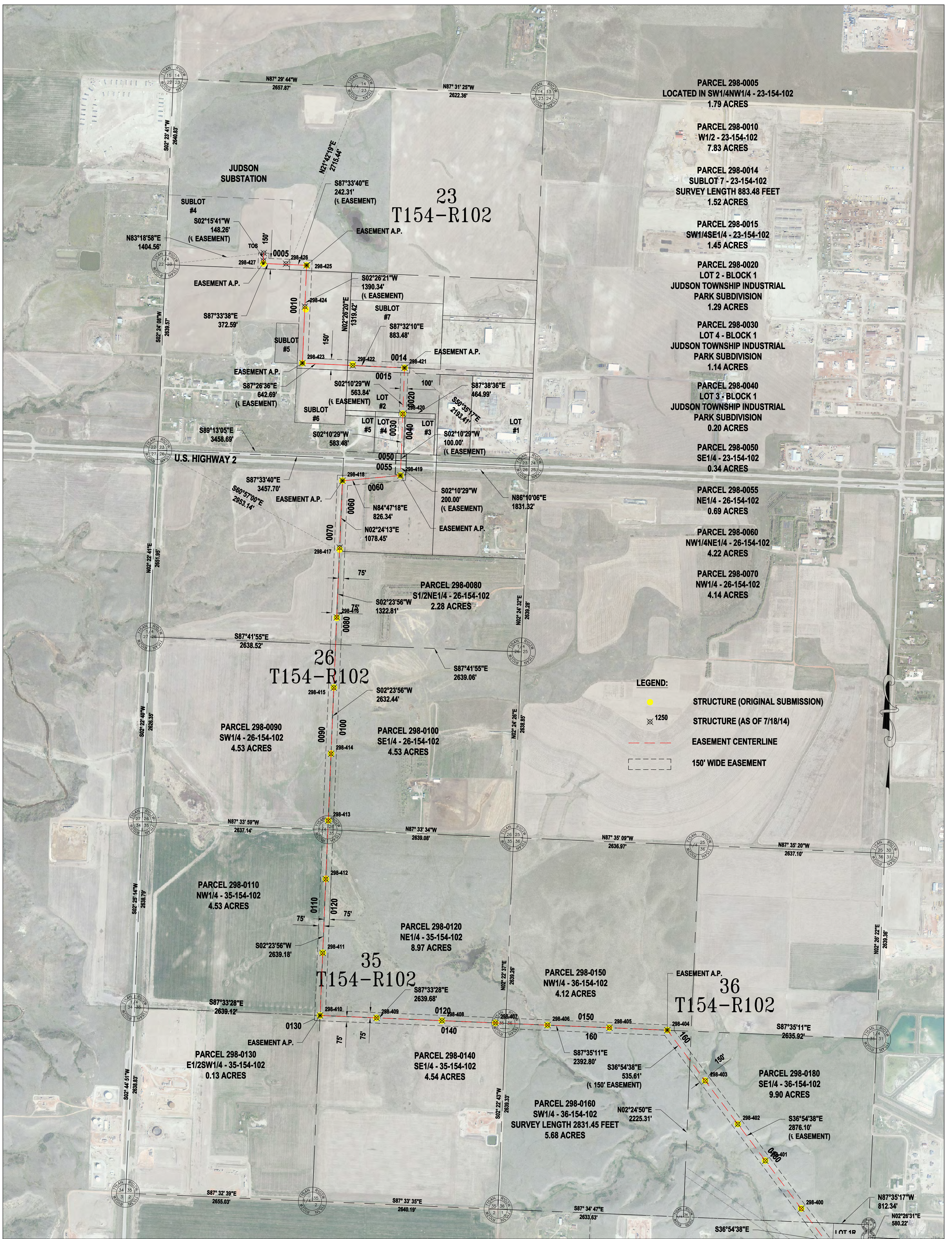
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SEC. 5,6,8,17 - T153N - R101W
 MCKENZIE COUNTY, NORTH DAKOTA
 SEC. 1 - T153N - R102W
 SEC. 36 - T154N - R102W
 WILLIAMS COUNTY, NORTH DAKOTA

NOTE:
 STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
 CHARLIE CREEK TO JUDSON
 345KV TRANSMISSION LINE





Basis of Bearing is NAD83 ND State Plane North Zone - International Feet. All distances are Ground Distance. Combined scale factor = 0.999893141

SEC. 23,26,35,36 - T154N - R102W
WILLIAMS COUNTY, NORTH DAKOTA

NOTE:
STRUCTURE PLACEMENT AS OF 7-18-2014

PSC SUBMITTAL FOR LINE 298
CHARLIE CREEK TO JUDSON
345KV TRANSMISSION LINE

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