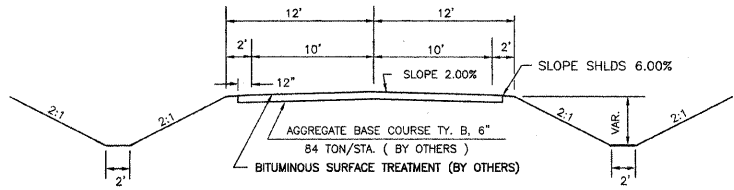
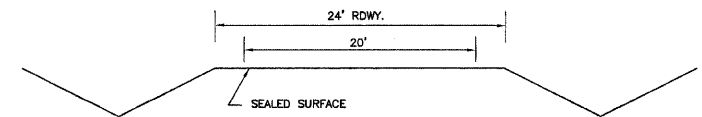


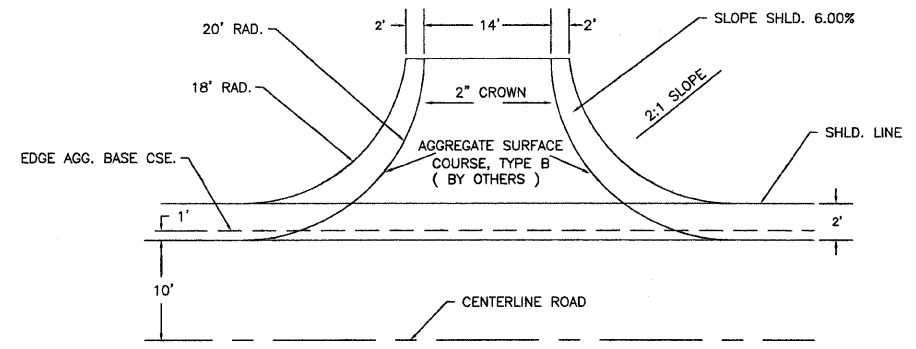
MICHAEL J. BREER, TRUSTEE



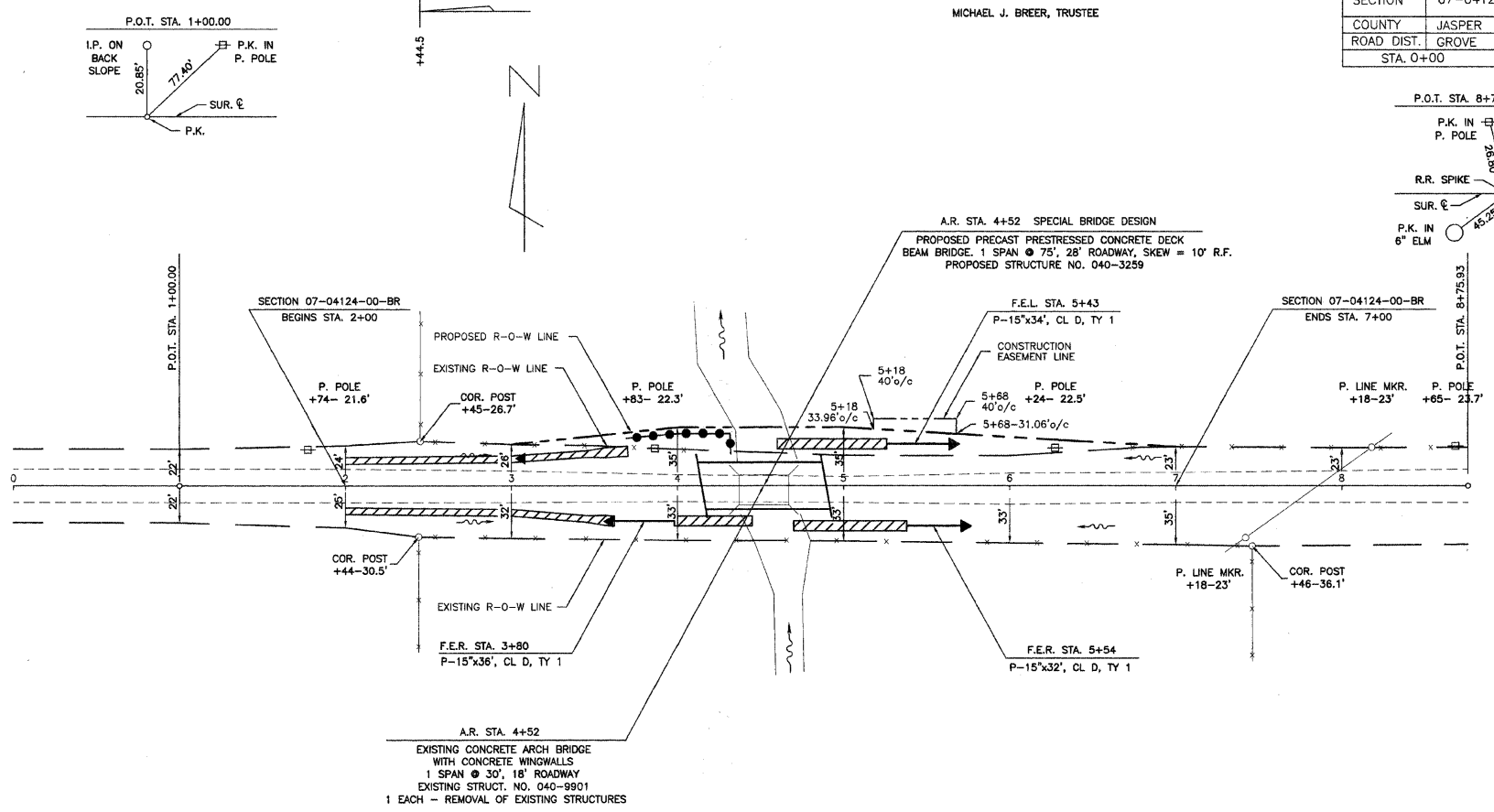
TYPICAL CROSS SECTION OF PROPOSED IMPROVEMENT



TYPICAL CROSS SECTION OF EXISTING ROADWAY



DETAIL OF FIELD ENTRANCE



BENCHMARK #1 ELEVATION 576.45  
 P.K. IN P. POLE, LT. STA. 1+74

BENCHMARK #2 ELEVATION 563.06  
 P.K. IN P. POLE, LT. STA. 7+46

TREE REMOVAL 6 TO 15 UNITS DIAMETER  
 RT. STA. 3+55 = 12 UNITS DIAMETER

SEEDING CLASS 2, SPECIAL  
 STA. 1+50 TO STA. 7+50 = 0.53 ACRES

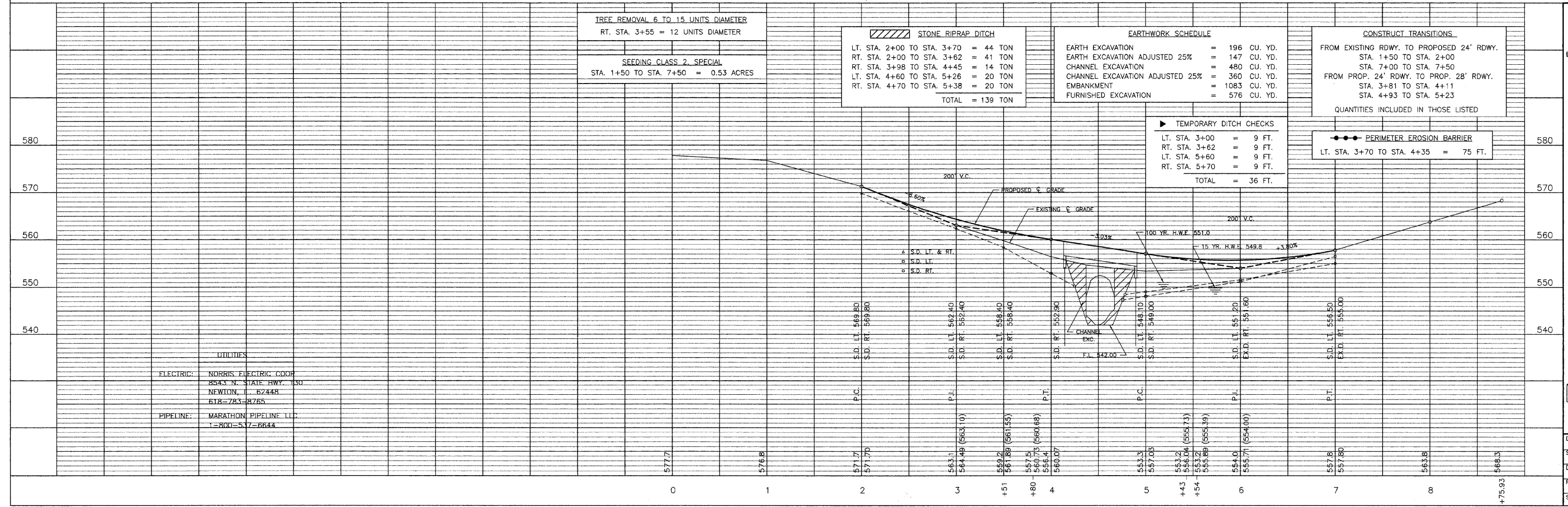
STONE RIPRAP DITCH  
 LT. STA. 2+00 TO STA. 3+70 = 44 TON  
 RT. STA. 2+00 TO STA. 3+62 = 41 TON  
 RT. STA. 3+98 TO STA. 4+45 = 14 TON  
 LT. STA. 4+60 TO STA. 5+26 = 20 TON  
 RT. STA. 4+70 TO STA. 5+38 = 20 TON  
 TOTAL = 139 TON

EARTHWORK SCHEDULE  
 EARTH EXCAVATION = 196 CU. YD.  
 EARTH EXCAVATION ADJUSTED 25% = 147 CU. YD.  
 CHANNEL EXCAVATION = 480 CU. YD.  
 CHANNEL EXCAVATION ADJUSTED 25% = 360 CU. YD.  
 EMBANKMENT = 1083 CU. YD.  
 FURNISHED EXCAVATION = 576 CU. YD.

CONSTRUCT TRANSITIONS  
 FROM EXISTING RDWY. TO PROPOSED 24' RDWY.  
 STA. 1+50 TO STA. 2+00  
 STA. 7+00 TO STA. 7+50  
 FROM PROP. 24' RDWY. TO PROP. 28' RDWY.  
 STA. 3+81 TO STA. 4+11  
 STA. 4+93 TO STA. 5+23  
 QUANTITIES INCLUDED IN THOSE LISTED

TEMPORARY DITCH CHECKS  
 LT. STA. 3+00 = 9 FT.  
 RT. STA. 3+62 = 9 FT.  
 LT. STA. 5+60 = 9 FT.  
 RT. STA. 5+70 = 9 FT.  
 TOTAL = 36 FT.

PERIMETER EROSION BARRIER  
 LT. STA. 3+70 TO STA. 4+35 = 75 FT.



UTILITIES  
 ELECTRIC: NORRIS ELECTRIC COOP  
 8545 N. STATE HWY. 130  
 NEWTON, IL 62448  
 618-783-8765  
 PIPELINE: MARATHON PIPELINE LLC  
 1-800-537-6644

**CONNOR & CONNOR, Inc.**  
 CONSULTING ENGINEERS  
 209 North Cross Street  
 ROBINSON, ILLINOIS 62454  
 Phone 618-544-8623  
 Fax 618-544-3012  
 Licensed Surveyors

DATE 02/11/2010  
 SCALE 1" = 50'  
 DRAWN BY DUC  
 PROJECT P-1541  
 SHEET OF