

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
TR-131	03-0176-00-BR	UNION	22	5A
JOB NO. C-99-542-04		PROJECT NO. BROS-0181 (039)		
MORGAN SCHOOL ROAD		CONTRACT NO. 99214		

NOTES

- ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF SEPT. 2003.
- THE ACCURACY OF THE HORIZONTAL AND VERTICAL TOPOGRAPHIC FEATURES DEPICTED HEREON WERE DERIVED BY SURVEY METHODS THAT EXCEED THE ACCURACY OF THE PLOTTED DOCUMENT AS DEFINED BY THE MAP SCALE. THE USE OF THIS SURVEY INFORMATION IN A DIGITAL ENVIRONMENT, CADD OR GIS SHALL NOT BE RELIED UPON TO AN ACCURACY GREATER THAN THAT OF THE MAP SCALE.
- NO UNDERGROUND UTILITIES WERE LOCATED BY THIS SURVEY. THE POSITION OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE AS SHOWN. THE LOCATIONS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION. THE EXISTENCE AND POSITION OF ANY UNDERGROUND UTILITIES SHOULD BE VERIFIED PRIOR TO ANY CONSTRUCTION.
- BRIDGE DECK GRADE SHALL HAVE FULL SUPERELEVATION OF 0.02 FT./FT. AS DESIGNED FOR CURVE NO.2.
- FINISH ROADWAY GRADE TRANSITION TO BE ATTAINED FROM NORMAL CROWN AT STA. 7+75 TO 0.02 FT./FT. AT STA. 8+50. SEE PROPOSED FINISH SPOT ELEVATIONS ON THIS SHEET.
- INSTALL CURLED END SECTIONS ON NORTHEAST AND SOUTHWEST CORNERS OF BRIDGE AND AT THE ENDS OF THE STEEL PLATE BEAM GUARDRAIL AT STA. 11+15, 33'RT., STA. 11+72, 30'RT. AND STA. 11+93, 30'RT.

BENCHMARKS

B.M. NO. 1 - 2-60D NAILS SET IN NORTH SIDE POWER POLE ON SOUTH SIDE MORGAN SCHOOL ROAD, ±600' SOUTH OF INTERSECTION MORGAN SCHOOL ROAD AND MORGAN LANE. (ELEV. 361.43)

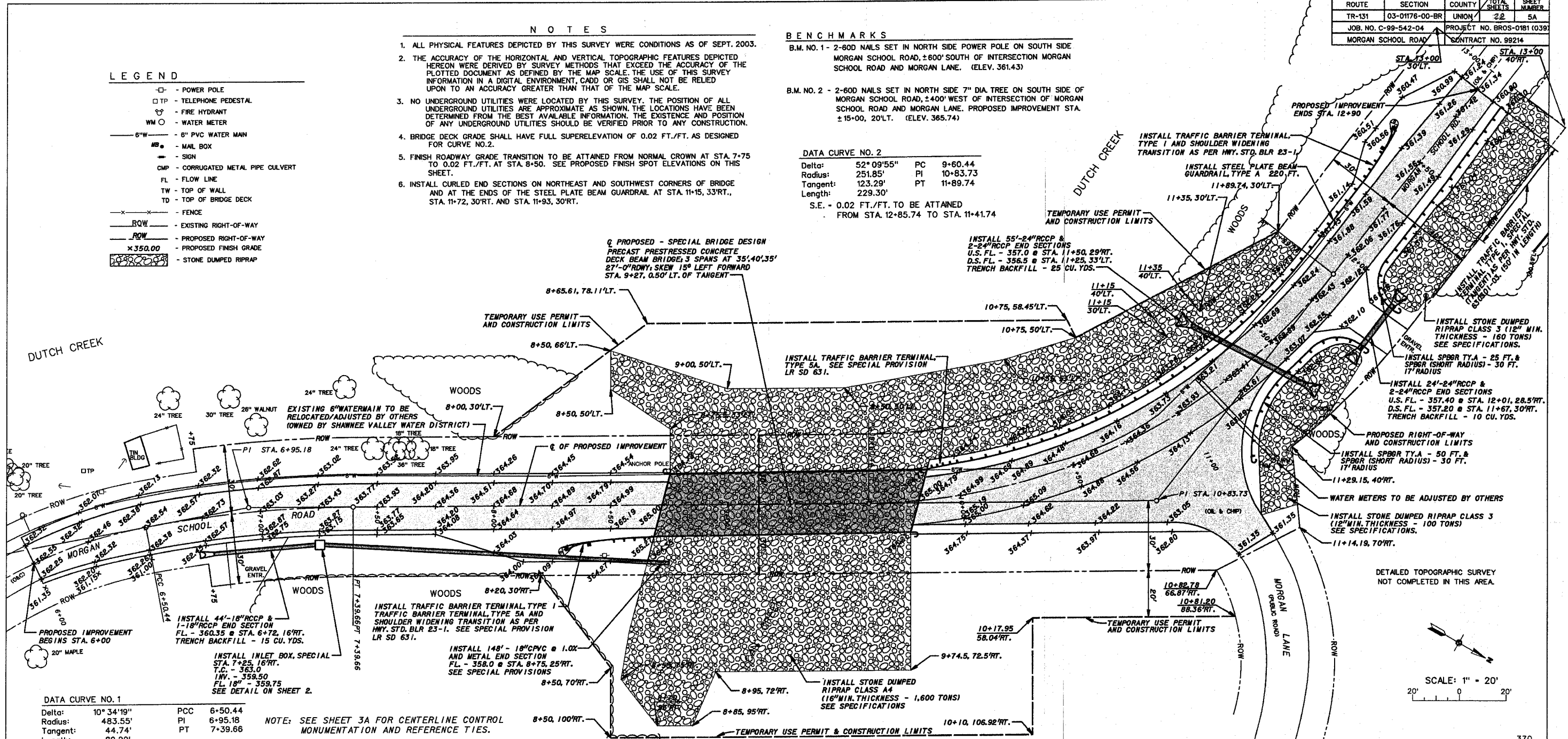
B.M. NO. 2 - 2-60D NAILS SET IN NORTH SIDE 7" DIA. TREE ON SOUTH SIDE OF MORGAN SCHOOL ROAD, ±400' WEST OF INTERSECTION OF MORGAN SCHOOL ROAD AND MORGAN LANE. PROPOSED IMPROVEMENT STA. ±15+00, 20'LT. (ELEV. 365.74)

DATA CURVE NO. 2

Delta: 52° 09' 55" PC 9+60.44
 Radius: 251.85' PI 10+83.73
 Tangent: 123.29' PT 11+89.74
 Length: 229.30'
 S.E. - 0.02 FT./FT. TO BE ATTAINED FROM STA. 12+85.74 TO STA. 11+41.74

LEGEND

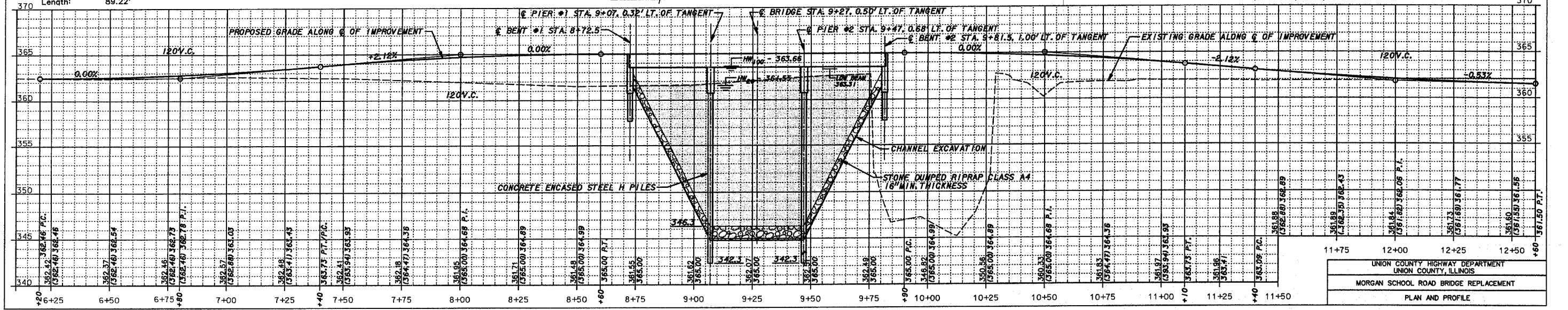
- - POWER POLE
- TP - TELEPHONE PEDESTAL
- - FIRE HYDRANT
- WM ○ - WATER METER
- 6" W - 6" PVC WATER MAIN
- MB - MAIL BOX
- - SIGN
- CMP - CORRUGATED METAL PIPE CULVERT
- FL - FLOW LINE
- TW - TOP OF WALL
- TD - TOP OF BRIDGE DECK
- x — - FENCE
- RQW - EXISTING RIGHT-OF-WAY
- RQW - PROPOSED RIGHT-OF-WAY
- x 350.00 - PROPOSED FINISH GRADE
- - STONE DUMPED RIPRAP



DATA CURVE NO. 1

Delta:	10° 34' 19"	PCC:	6+50.44
Radius:	483.55'	PI:	6+95.18
Tangent:	44.74'	PT:	7+39.66
Length:	89.22'		

NOTE: SEE SHEET 3A FOR CENTERLINE CONTROL MONUMENTATION AND REFERENCE TIES.



UNION COUNTY HIGHWAY DEPARTMENT
 UNION COUNTY, ILLINOIS
 MORGAN SCHOOL ROAD BRIDGE REPLACEMENT
 PLAN AND PROFILE