

NOTES

1. ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF SEPT. 2003.
2. 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, CAD OR GIS SHALL NOT BE RELIED UPON TO AN ACCURACY GREATER THAN THAT OF THE MAP SCALE.
3. 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.

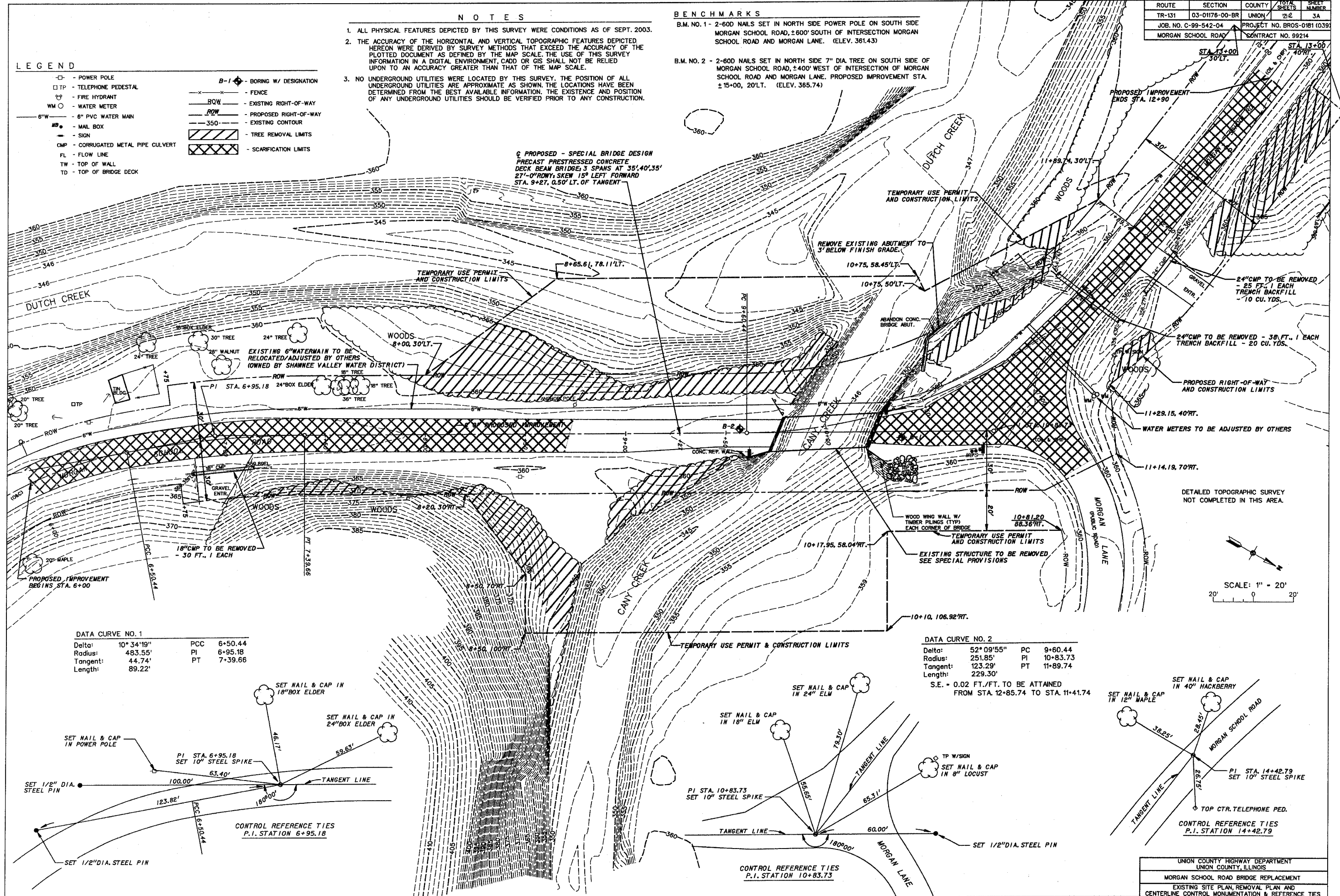
BENCHMARKS

- B.M. NO. 1 - 2-600 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 - 2-600 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)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
TR-131	03-01176-00-BR	UNION	24	3A
JOB NO. C-99-542-04		PROJECT NO. BROS-0181 (039)		
MORGAN SCHOOL ROAD		CONTRACT NO. 99214		

LEGEND

- - POWER POLE
- TP - TELEPHONE PEDESTAL
- WM ○ - WATER METER
- 6"W - 6" PVC WATER MAIN
- MB - MAIL BOX
- CMP - CORRUGATED METAL PIPE CULVERT
- FL - FLOW LINE
- TW - TOP OF WALL
- TD - TOP OF BRIDGE DECK
- B-1 - BORING W/ DESIGNATION
- FENCE
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- EXISTING CONTOUR
- TREE REMOVAL LIMITS
- SCARIFICATION LIMITS



Q PROPOSED - SPECIAL BRIDGE DESIGN  
 PRECAST PRESTRESSED CONCRETE  
 DECK BEAM BRIDGE, 3 SPANS AT 35'40'35"  
 27'-0" ROW, SKEW 15° LEFT FORWARD  
 STA. 9+27, 0.50' LT. OF TANGENT

REMOVE EXISTING ABUTMENT TO  
 3' BELOW FINISH GRADE.

EXISTING 6" WATERMAIN TO BE  
 RELOCATED/ADJUSTED BY OTHERS  
 (OWNED BY SHAWNEE VALLEY WATER DISTRICT)

DETAILED TOPOGRAPHIC SURVEY  
 NOT COMPLETED IN THIS AREA.

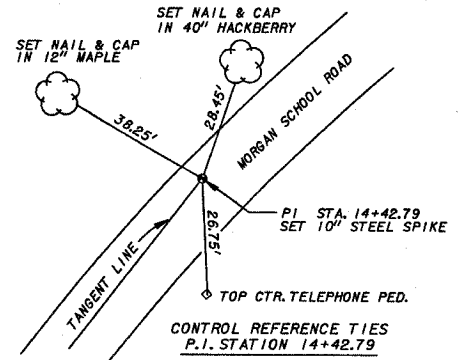
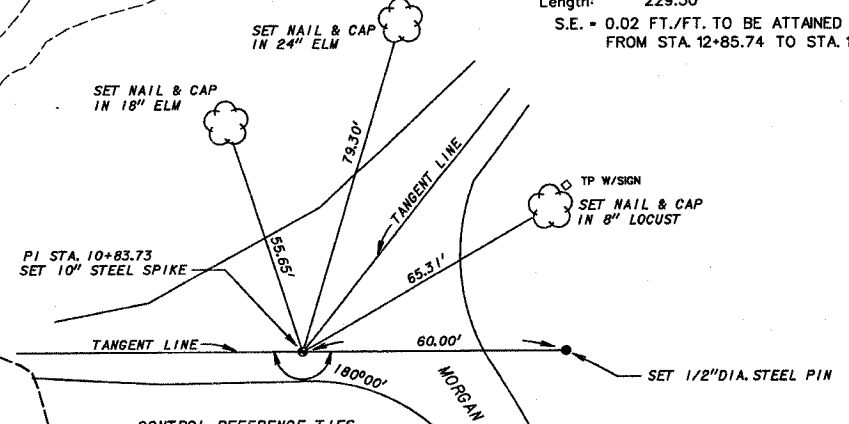
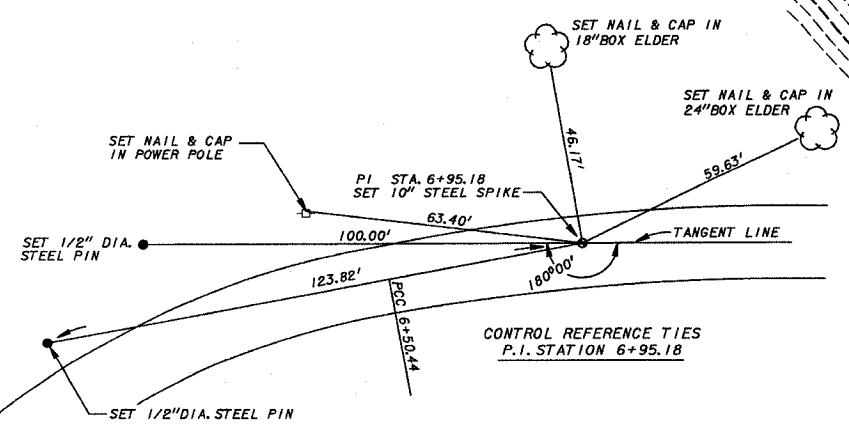
DATA CURVE NO. 1

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'		

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



UNION COUNTY HIGHWAY DEPARTMENT UNION COUNTY, ILLINOIS
MORGAN SCHOOL ROAD BRIDGE REPLACEMENT EXISTING SITE PLAN, REMOVAL PLAN AND CENTERLINE CONTROL MONUMENTATION & REFERENCE TIES