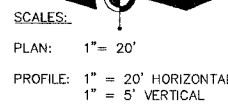


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 0683E	04-0911B -00-BR	WINNEBAGO	15	3
ILLINOIS		FED. AID PROJECT		

CURVE NO. 2 DATA

$\Delta = 68^{\circ}20'35''$
 $D = 25^{\circ}08'25''$
 $T = 154.71'$
 $L = 271.84'$
 $E = 39.35'$
 $R = 227.90'$
 S.E. = NORMAL CROWN
 P.C.C. = Sta. 12+85.26
 P.T. = Sta. 15+57.10
 P.I. = Sta. 14+39.98

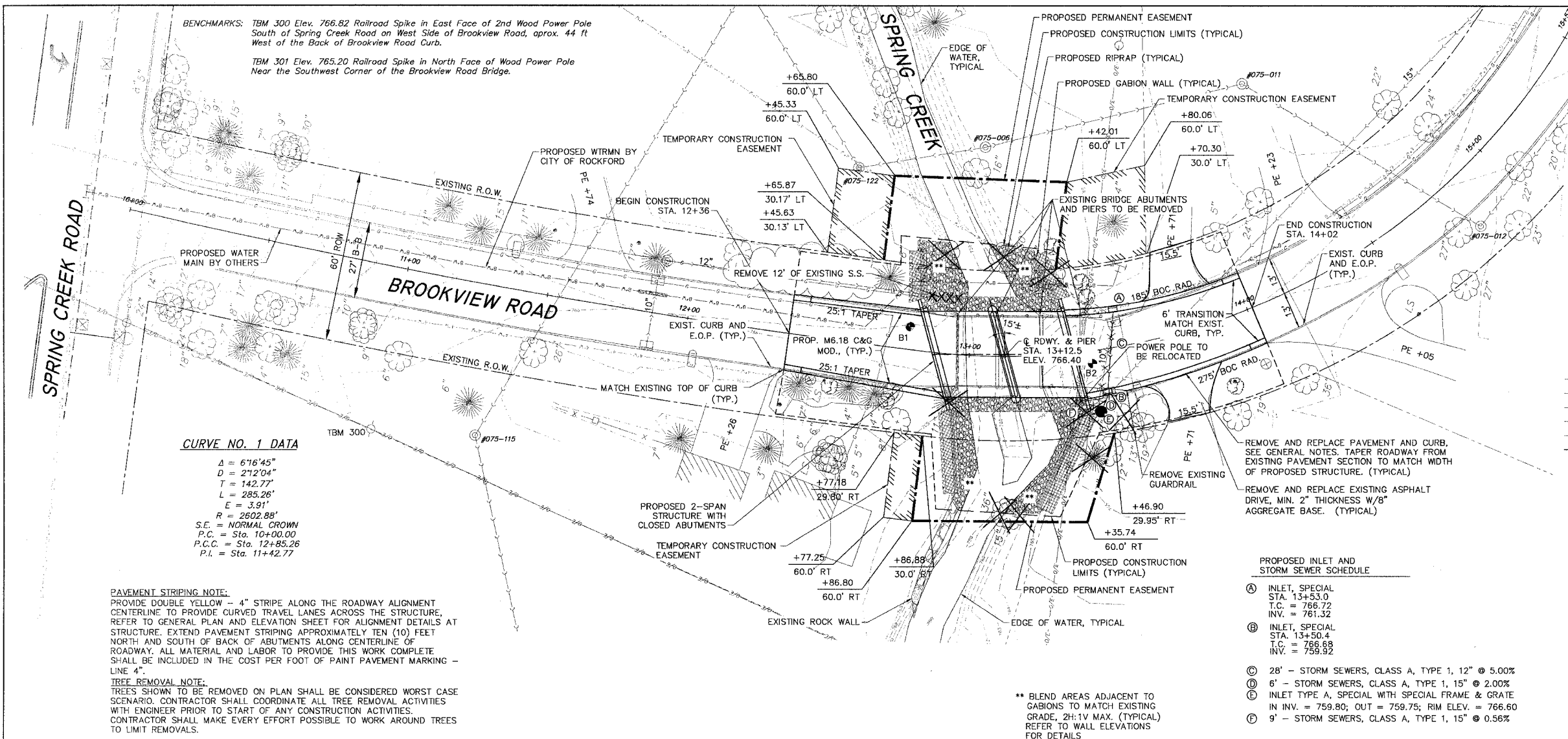


LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- UTILITY POLE
- POLE TO BE RELOCATED BY OTHERS
- EXISTING CABLE TELEVISION LINE
- EXISTING OVERHEAD ELECTRIC LINE
- EXISTING GAS MAIN
- EXISTING UNDERGROUND TELEPHONE LINE
- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- EXISTING VALVE AND VAULT
- EXISTING FIRE HYDRANT ASSEMBLY
- EXISTING MANHOLE
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING INLET TYPE 700
- PROPOSED INLET IDOT D2 SPECIAL
- PROPOSED STRUCTURE
- STRUCTURE NUMBER
- ITEM TO BE REMOVED
- PROPERTY LINE
- EASEMENT LINE
- CENTER LINE
- EXISTING CONTOUR LINE 1 FOOT INTERVAL
- EXISTING CONTOUR LINE 5 FOOT INTERVAL
- EXISTING MAILBOX
- PROPOSED GABION WALL
- PROPOSED RIPRAP

BENCHMARKS: TBM 300 Elev. 766.82 Railroad Spike in East Face of 2nd Wood Power Pole South of Spring Creek Road on West Side of Brookview Road, approx. 44 ft West of the Back of Brookview Road Curb.

TBM 301 Elev. 765.20 Railroad Spike in North Face of Wood Power Pole Near the Southwest Corner of the Brookview Road Bridge.



CURVE NO. 1 DATA

$\Delta = 6^{\circ}16'45''$
 $D = 2^{\circ}12'04''$
 $T = 142.77'$
 $L = 285.26'$
 $E = 3.91'$
 $R = 2602.88'$
 S.E. = NORMAL CROWN
 P.C. = Sta. 10+00.00
 P.C.C. = Sta. 12+85.26
 P.I. = Sta. 11+42.77

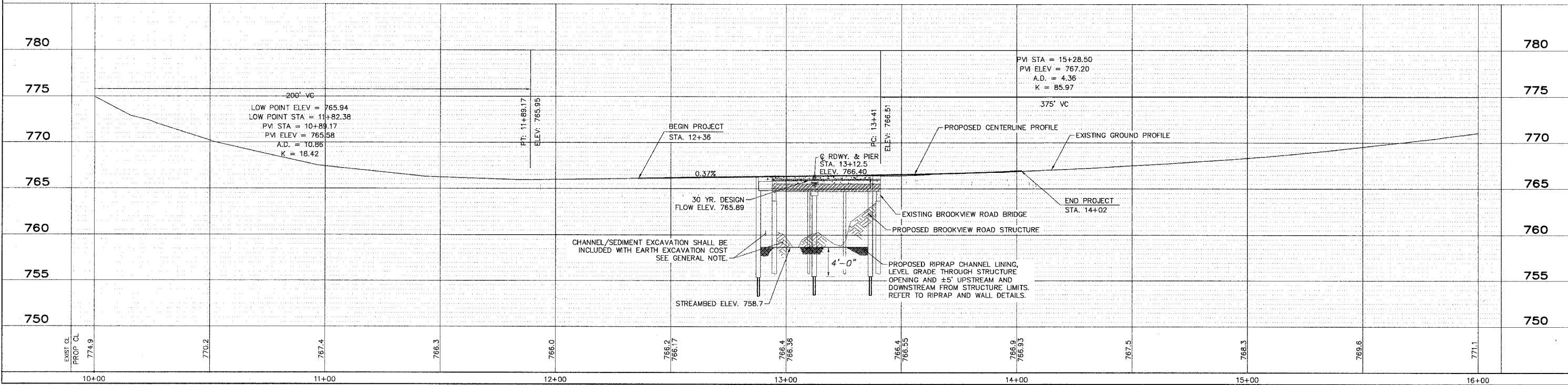
PAVEMENT STRIPING NOTE:

PROVIDE DOUBLE YELLOW - 4" STRIPE ALONG THE ROADWAY ALIGNMENT CENTERLINE TO PROVIDE CURVED TRAVEL LANES ACROSS THE STRUCTURE. REFER TO GENERAL PLAN AND ELEVATION SHEET FOR ALIGNMENT DETAILS AT STRUCTURE. EXTEND PAVEMENT STRIPING APPROXIMATELY TEN (10) FEET NORTH AND SOUTH OF BACK OF ABUTMENTS ALONG CENTERLINE OF ROADWAY. ALL MATERIAL AND LABOR TO PROVIDE THIS WORK COMPLETE SHALL BE INCLUDED IN THE COST PER FOOT OF PAINT PAVEMENT MARKING - LINE 4".

TREE REMOVAL NOTE:

TREES SHOWN TO BE REMOVED ON PLAN SHALL BE CONSIDERED WORST CASE SCENARIO. CONTRACTOR SHALL COORDINATE ALL TREE REMOVAL ACTIVITIES WITH ENGINEER PRIOR TO START OF ANY CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL MAKE EVERY EFFORT POSSIBLE TO WORK AROUND TREES TO LIMIT REMOVALS.

** BLEND AREAS ADJACENT TO GABIONS TO MATCH EXISTING GRADE, 2H:1V MAX. (TYPICAL) REFER TO WALL ELEVATIONS FOR DETAILS



REVISIONS		
NO.	ITEM	DATE
1	IDOT Submittal	March 2007
2	revised alignment, added easements	December 2007
3	IDOT Review Comments	March 2008

SCALE: 1" = 20'
 DRAWN BY: CTB
 CHECKED BY:
 DATE: MARCH 2008

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 (815) 398-2332 FAX (815) 398-2496
 Design Firm License: Illinois 184-000816
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PLAN & PROFILE - BROOKVIEW ROAD
 BROOKVIEW ROAD STRUCTURE
 BROOKVIEW ROAD/SPRING CREEK ROCKFORD, ILLINOIS
 FILE: G:\04-059 BROOKVIEW SPC\DESIGN\DRAWINGS\PLAN & PROFILE.DWG JOB: 04-30-04-059

SHEET NO. 3 OF 15

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