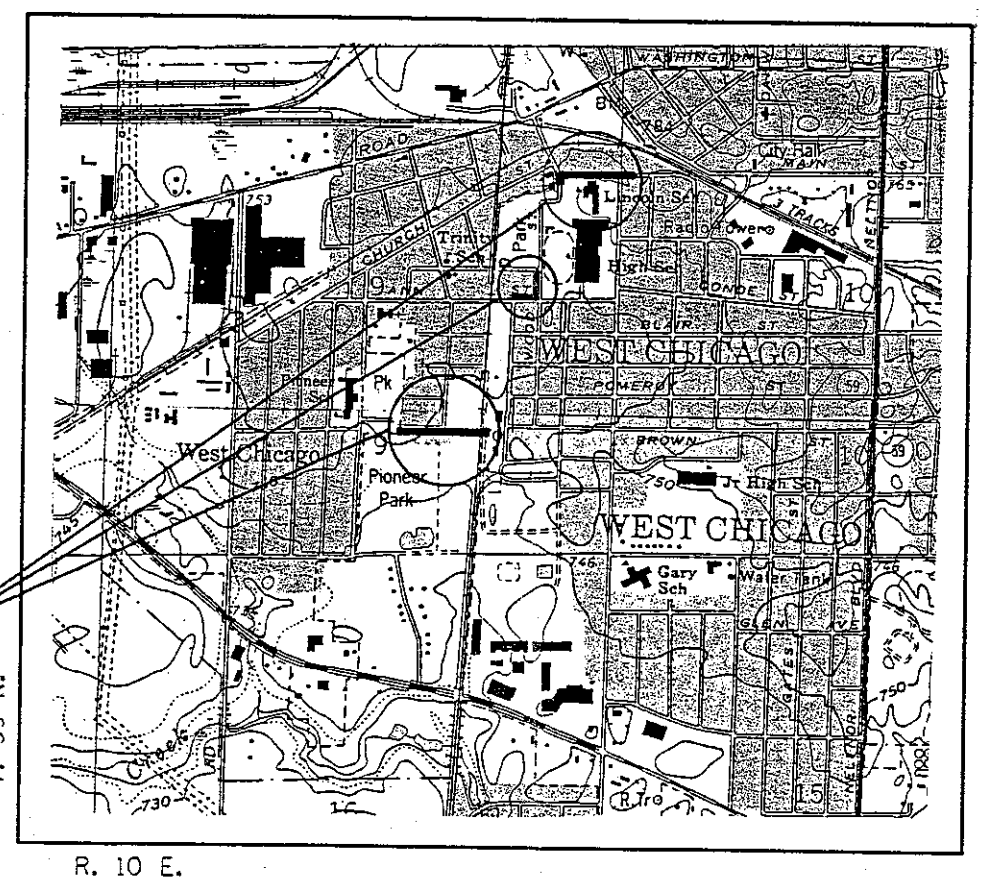
JOLIET ROAD BIKE PATH

CITY OF WEST CHICAGO, ILLINOIS

LEGEND

SEE SPECIFICATIONS FOR
STANDARD SYMBOLS,
ABBREVIATIONS AND PATTERNS

FEBRUARY 2002



PROJECT LOCATION

T. 39 N.

R. 10 E.

PROJECT LOCATION MAP

BENCHMARKS:

1.

PRELIMINARY LIST OF DRAWINGS

SHEET TITLE	SHEET NO.
TITLE SHEET	735-790-01
GENERAL NOTES & DETAILS	735-790-02
CULVERT DETAILS (NOT INCLUDED)	735-790-03
PLAN AND PROFILE	735-790-04 TO 9
CROSS SECTIONS	735-790-10 TO 24

FOR PRELIMINARY USE ONLY

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN ILLINOIS

CALL J.U.L.I.E.
1-800-892-0123
TOLL FREE

REQUIRES MIN. OF 48 HOURS NOTICE BEFORE YOU EXCAVATE. (EXCLUDING SAT., SUN., & HOL.)

STRAND ASSOCIATES, INC.
ENGINEERS
2400 GLENWOOD AVE.
SUITE 226
JOLIET, ILLINOIS 60435

CONTRACT NO. 01-2002

¾" @ 45° CHAMFER, ALL 4 SIDES

W3-1 SIGN, 18"×18", REFLECTORIZED

INSTALL CROSS TRAFFIC SIGN (18"×12") BELOW W3-1 SIGN ON THE SAME POST.

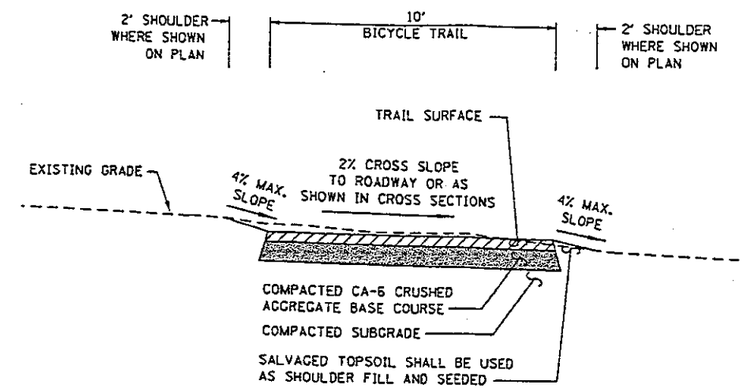
4x6 CCA TREATED PINE POST, LAG BOLT SIGN TO NARROW SIDE OF POST.

INSTALL TWO PER STREET CROSSING. MOUNT ON 4X6 WOOD POST. POST TO BE 50 FEET BEFORE TRAIL STOP SIGN OR AS PER PLAN. HEIGHT CLEARANCE TO BE 5' BETWEEN SIGN FACE AND GROUND. LATERAL DISTANCE TO BE A MINIMUM OF 3' FROM EDGE OF TRAIL SHOULDER.

COMPACTED GRANULAR BACK FILL MATERIAL TO BE TAMPED IN SHALLOW LIFTS.

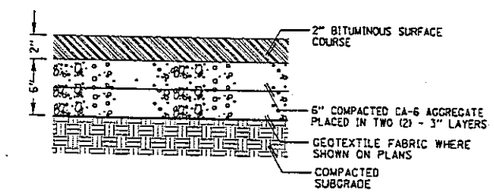
STOP AHEAD TRAIL SIGN

NOT TO SCALE



BICYCLE TRAIL TYPICAL CROSS SECTION

NOT TO SCALE



BITUMINOUS PATH PAVING DETAIL

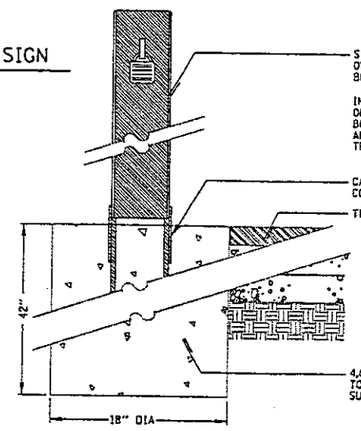
NOT TO SCALE

R1-1 SIGN, 18"×18"

SIGNS TO BE MOUNTED ON 4x6 TREATED PINE POST LAG BOLT SIGN TO NARROW SIDE OF POST

TRAIL STOP SIGN

NOT TO SCALE



STEEL BOLLARD AND LOCK SUPPLIED BY OWNER. CONTRACTOR TO PICK UP BOLLARDS AT DISTRICT OFFICE.

INSTALL SO THAT BOLLARD LIES FLAT ON PAVEMENT WHEN UNLOCKED. OPEN BOLLARD TO BE FLUSH WITH PAVEMENT AND PARALLEL TO EDGES OF TRAIL.

CAST BASE OF BOLLARD IN CONCRETE

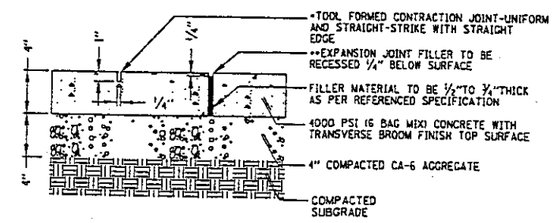
TRAIL PAVEMENT

4,000 P.S.I. CONCRETE FOOTING, TO BE FLUSH WITH PAVEMENT SURFACE.

NOTE: THIS PAY ITEM IS FOR INSTALLATION; BOLLARDS PROVIDED BY OWNER.

FOOTING AT TIP-DOWN BOLLARD

NOT TO SCALE



*TOOL FORMED CONTRACTION JOINT-UNIFORM AND STRAIGHT-STRIKE WITH STRAIGHT EDGE

**EXPANSION JOINT FILLER TO BE RECESSED ¼" BELOW SURFACE

FILLER MATERIAL TO BE ½"TO ¾"THICK AS PER REFERENCED SPECIFICATION

4000 PSI (6 BAG MIX) CONCRETE WITH TRANSVERSE BROOM FINISH TOP SURFACE

4" COMPACTED CA-6 AGGREGATE

COMPACTED SUBGRADE

* CONTRACTION JOINTS TO BE PLACED 5' O.C. MAXIMUM
** EXPANSION JOINTS TO BE PLACED AS PER LAYOUT PLAN, 50' O.C. MAXIMUM AND WHENEVER POURING AGAINST EXISTING CONCRETE. MATCH JOINTS IN CURB WHERE APPROPRIATE

CONCRETE PATH PAVING DETAIL

NOT TO SCALE

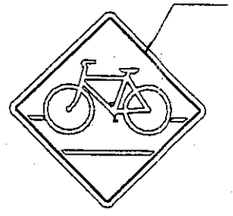
D11-1 SIGN, 24"X18, REFLECTORIZED

INSTALL M7-5 DOUBLE ARROW SIGN (12"x9") BELOW D11-1 SIGN ON THE SAME POST.

INSTALL TWO SIGNS ALONG STREET, 25 FEET AHEAD OF BICYCLE CROSSING OR AS INDICATED ON PLANS. MOUNT ON METAL POST, HEIGHT CLEARANCE TO BE 7' BETWEEN SIGN FACE AND GROUND. LATERAL DISTANCE TO BE A MINIMUM OF 6' FROM EDGE OF ROAD SHOULDER OR BACK OF CURB.

BICYCLE ROUTE STREET SIGN

NOT TO SCALE



W11-1a SIGN, 30"X30, REFLECTORIZED

INSTALL TWO SIGNS ALONG STREET 250 FEET AHEAD OF BICYCLE CROSSING OR AS INDICATED ON PLANS. MOUNT ON U-CHANNEL POST. HEIGHT CLEARANCE TO BE 7' BETWEEN SIGN FACE AND GROUND. LATERAL DISTANCE TO BE A MINIMUM OF 6' FROM EDGE OF ROAD SHOULDER OR BACK OF CURB.

BICYCLE CROSSING STREET SIGN

NOT TO SCALE

RECORD DRAWING

BY:
DATE:
CONTRACTOR:
CONSTRUCTED:
NOTE:

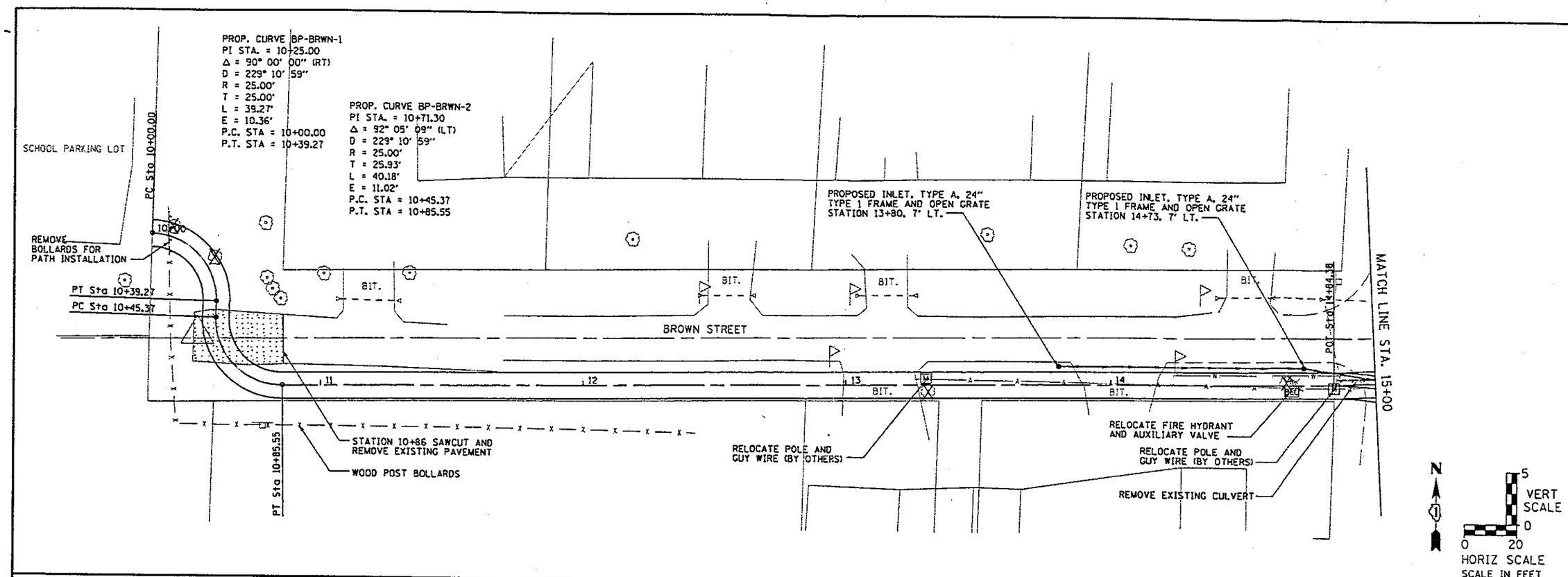
NO.	REVISION	BY	DATE

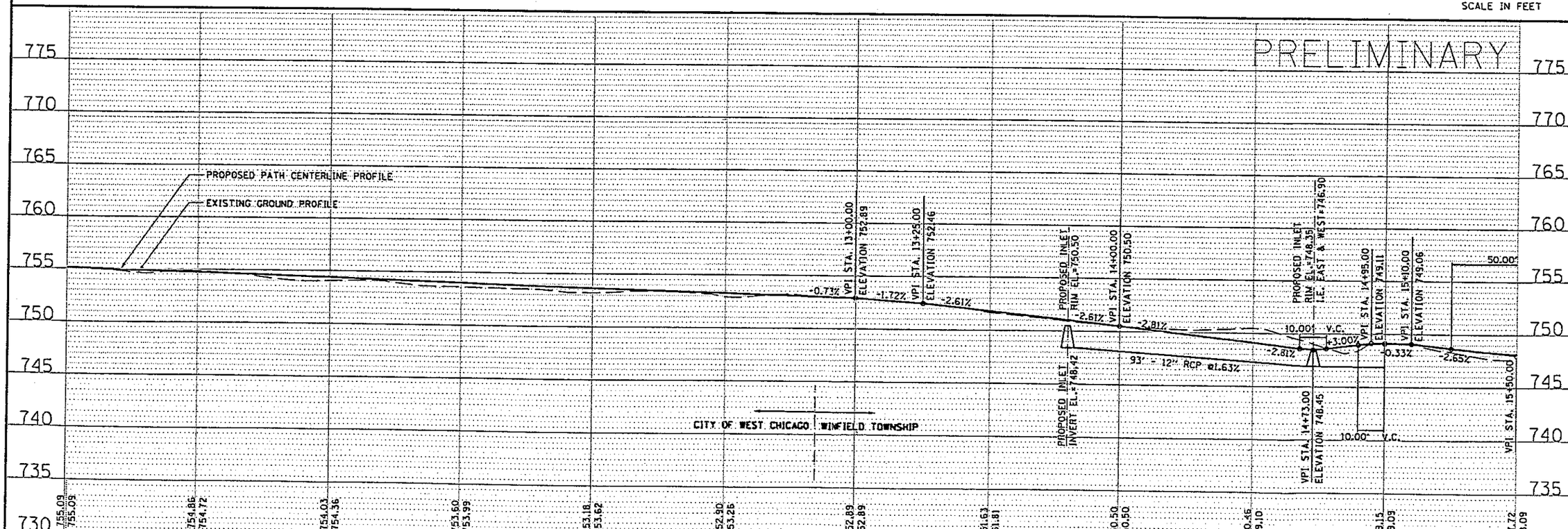
DATE: 02/08/2002
DES BY: MRW CHK BY: MRW
DWN BY: RCB APP BY:
PRINTED:

CITY OF WEST CHICAGO
JOLIET ROAD BIKE PATH
DETAILS

STRANO ASSOCIATES, INC.
ENGINEERS
2400 GLENWOOD AVE.
JOLIET, ILLINOIS 60435
(815) 744-4200

DRAWING NO.





RECORD DRAWING

NO.	REVISION	BY	DATE

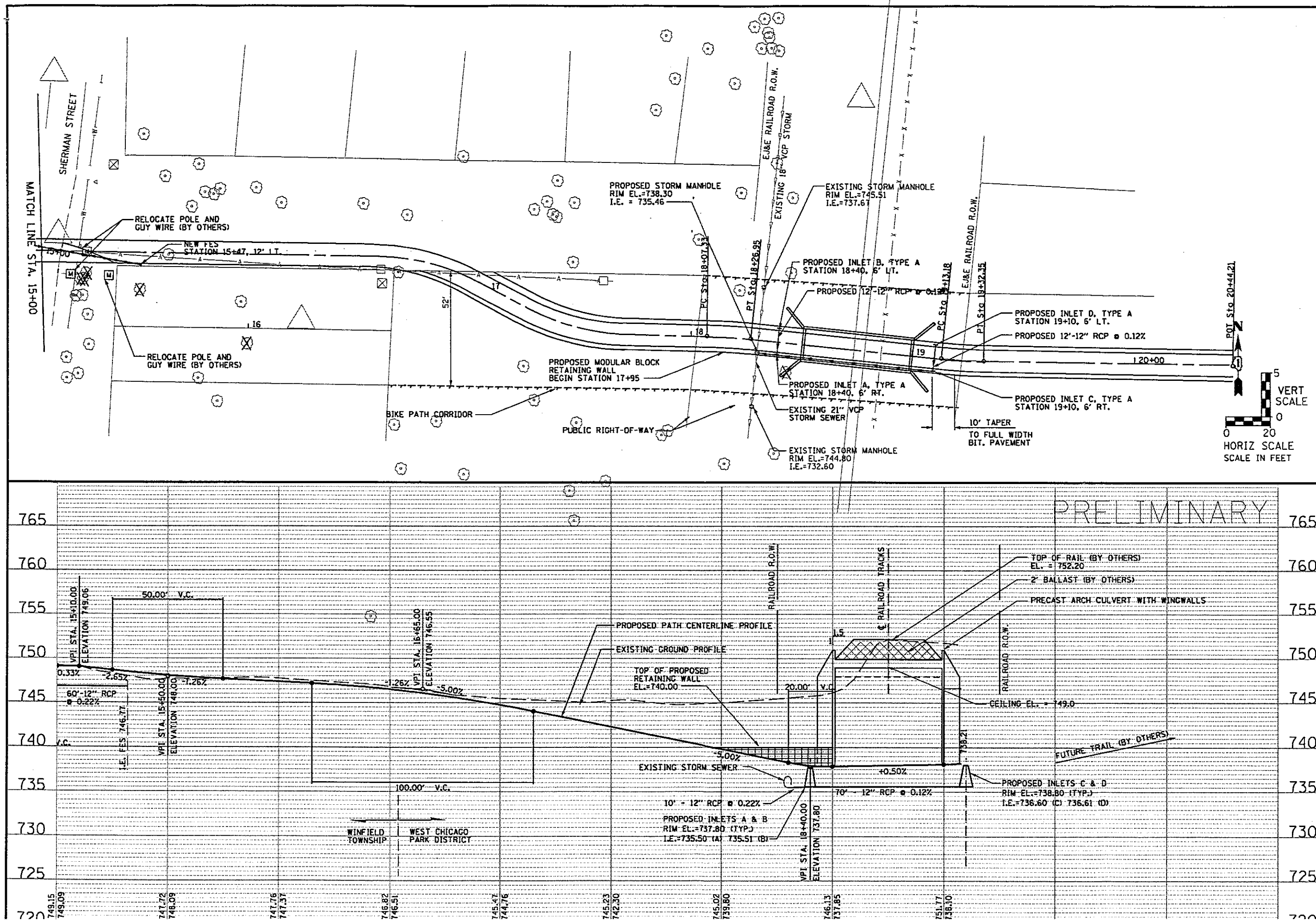
BY:
DATE:
CONTRACTOR:
CONSTRUCTED:
NOTE:

DATE:
DES BY:
DWN BY:
PRINTED: 02/13/2002
CHK BY:
APP BY:

JOLIET ROAD SHARED USE PATH
CITY OF WEST CHICAGO, ILLINOIS
PLAN AND PROFILE - SEGMENT 1 BROWN STREET
STATION 10+00 TO STATION 15+00

STRAND ASSOCIATES, INC.
ENGINEERS
7400 BLENWOOD AVE.
SUITE 226
HOLIFIELD, ILLINOIS 60435
(815) 741-4200

DRAWING NO.



RECORD DRAWING

NO.	REVISION	BY	DATE

BY:
DATE:
CONTRACTOR:
CONSTRUCTED:
NOTE:

DATE:
DES BY:
DWN BY:
PRINTED: 03/08/2002

CHK BY:
APP BY:

JOLIET ROAD SHARED USE PATH
CITY OF WEST CHICAGO, ILLINOIS
PLAN AND PROFILE - SEGMENT 1 BROWN STREET
STATION 15+00 TO STATION 20+00

STRAND ASSOCIATES, INC. ENGINEERS
2400 DIEHWOOD AVE., SUITE 126
WAUKEGAN, ILLINOIS 60085
(815) 744-4200

DRAWING NO.