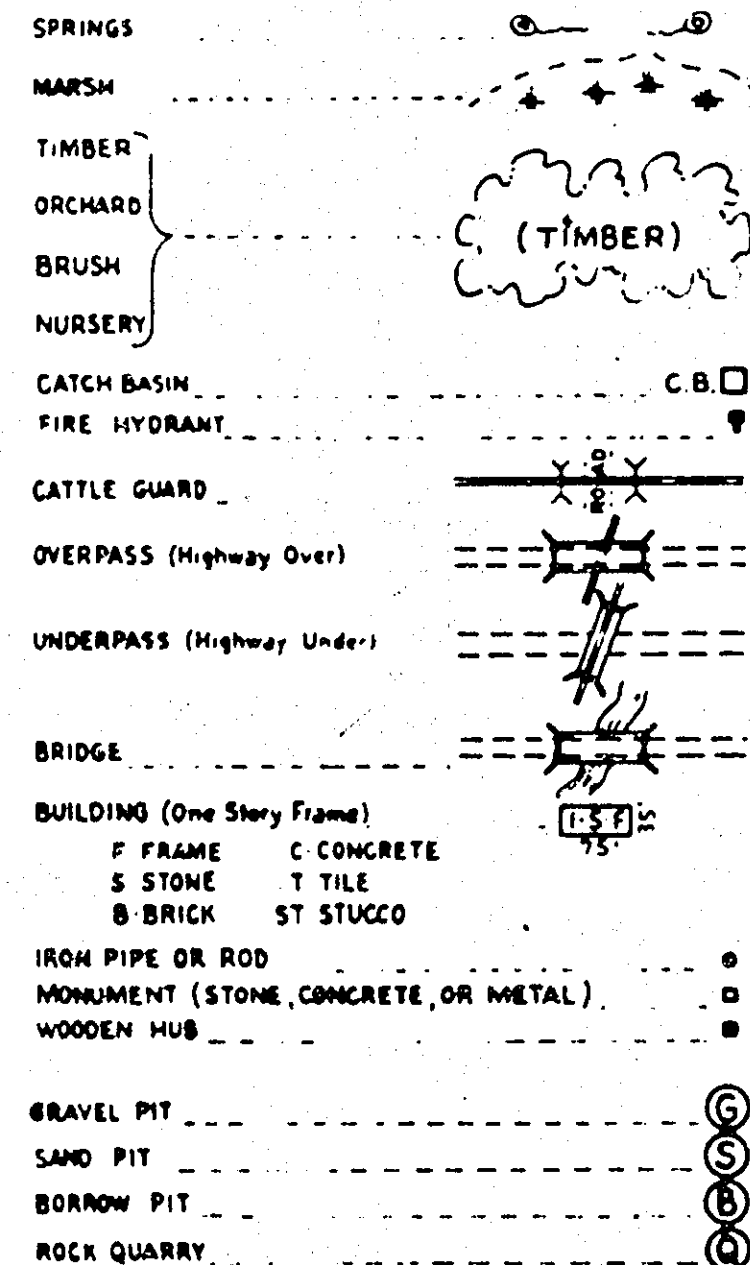
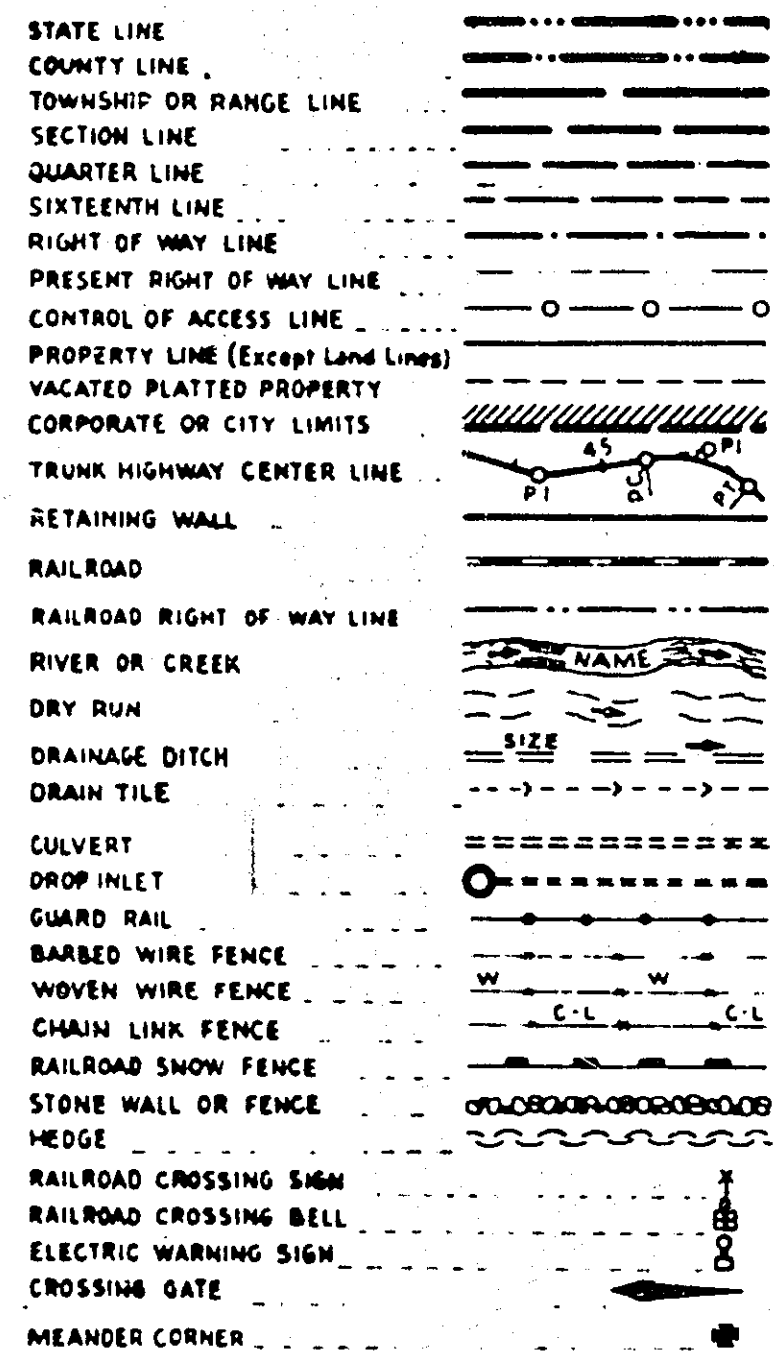
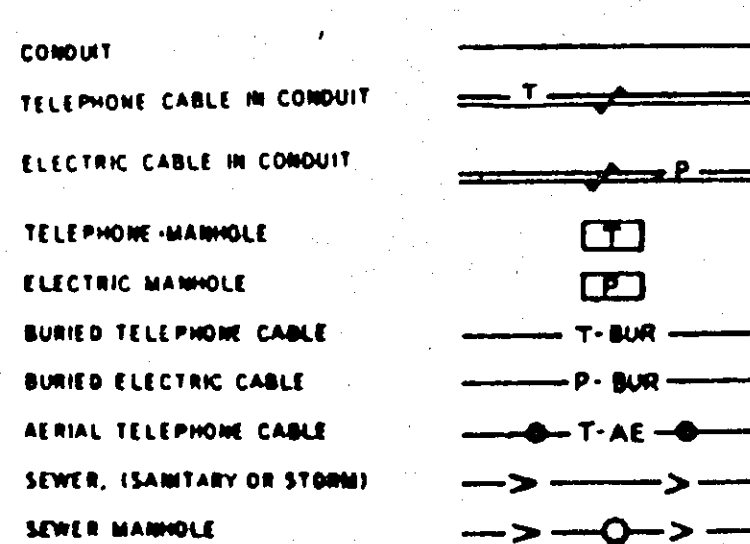
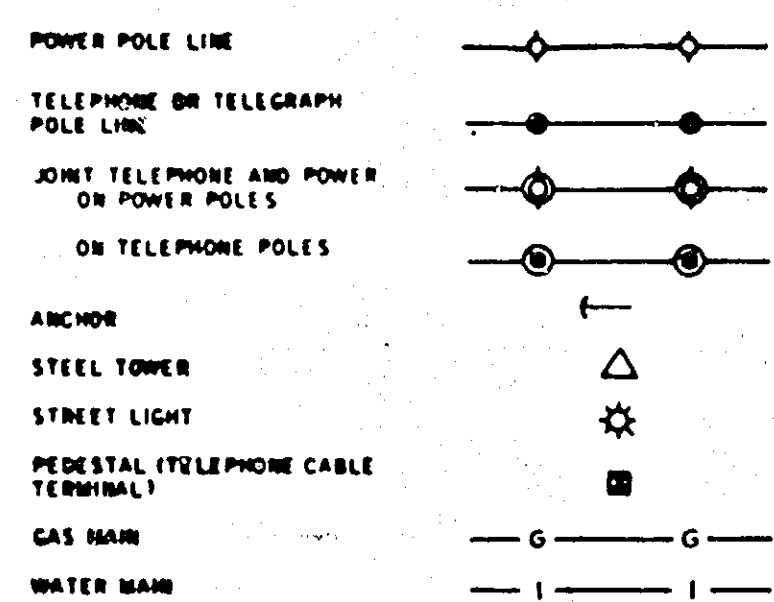


PLANS SYMBOLS



UTILITIES SYMBOLS



PIT DATA

PIT NO. 1	Located in Dead Haul
PIT NO. 2	Located in Dead Haul

GROSS LENGTH 6,975 FEET = 1.32 MILES
 BRIDGES LENGTH 0 FEET = 0 MILES
 EXCEPTIONS LENGTH 0 FEET = 0 MILES
 NET LENGTH 6,975 FEET = 1.32 MILES

SCALES
 LAYOUT MAP 1" = 5,280'
 PLAN 1" = 25'

DEPARTMENT OF PUBLIC WORKS
 OFFICE OF COUNTY ENGINEER
 RAMSEY COUNTY

NORTH ST. PAUL ROAD BIKE LANES

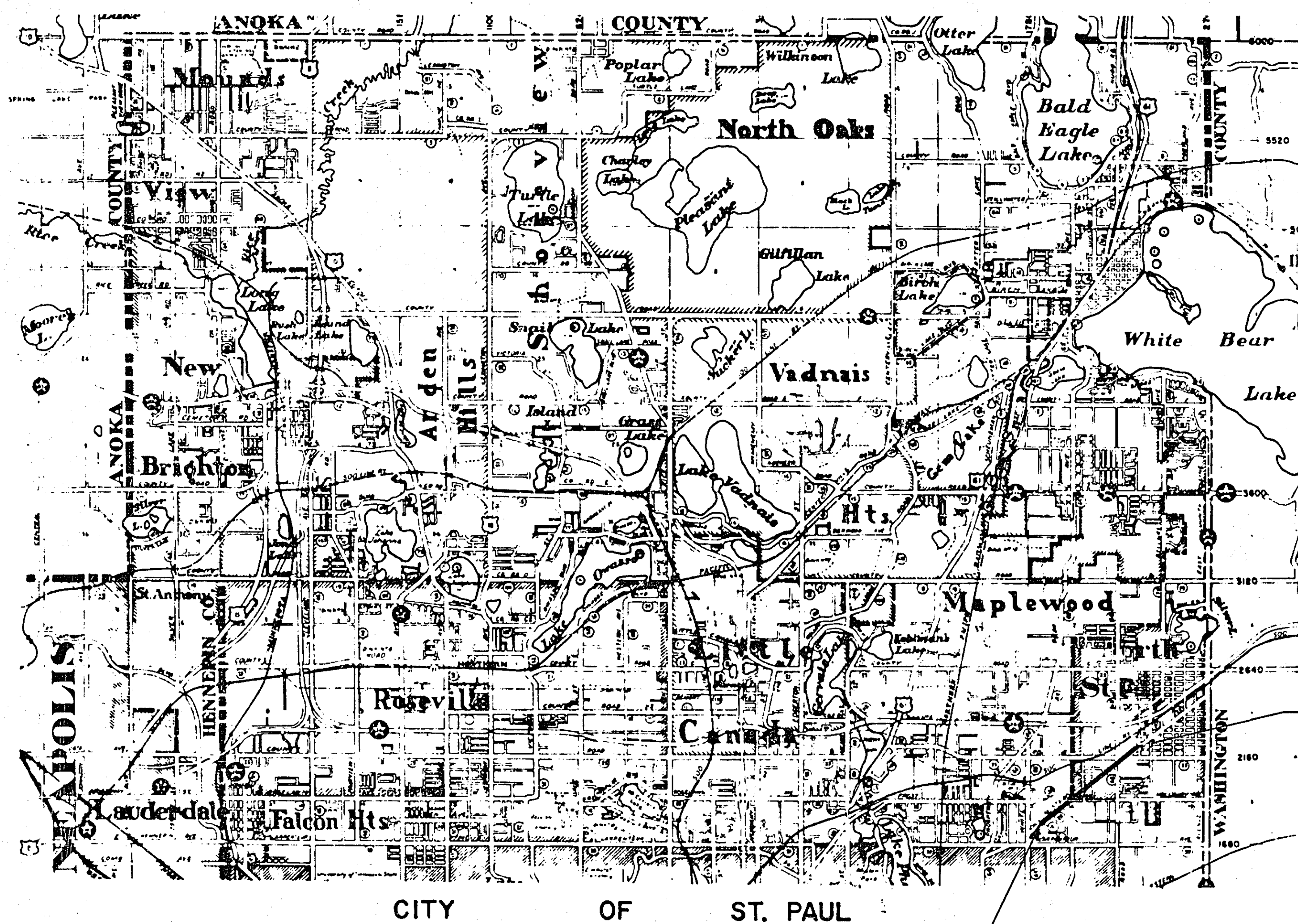
CONSTRUCTION PLAN FOR: BITUMINOUS BIKEWAY
 BETWEEN: RIPLEY ST. AND SECOND ST.
 S.A.P. NO. 62-629-04
 COUNTY PROJECT NO.

TRAFFIC VOLUMES

RIPLEY ST. TO MCKNIGHT ROAD 8200 ADT 1979
 MCKNIGHT ROAD TO SECOND ST. 5700 ADT 1979

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION, QUANTITIES
3-5	PLAN SHEETS



END PROJECT
 STA. 70+75

BEGIN PROJECT
 STA. 1+00

RECOMMENDED FOR APPROVAL *PK* DATE 3-26-80
 RECOMMENDED FOR APPROVAL *DJS* DATE 3-26-80
 RECOMMENDED FOR APPROVAL *MDK* DATE 3-26-80
 RECOMMENDED FOR APPROVAL *PRU* DATE 3-26-80
 RECOMMENDED FOR APPROVAL *LKF* DATE 3-26-80
 RECOMMENDED FOR APPROVAL *JAP* DATE 3-26-80
 APPROVED *W. J. K. K.* DATE 3-26-80
 COORDINATING ENGR.

RECOMMENDED FOR APPROVAL *W. J. K. K.* DATE 3-31-80
 COUNTY ENGINEER
 APPROVED *R. J. K. K.* DATE 8/25/80
 CHAIRMAN OF THE RAMSEY COUNTY BOARD
 APPROVED *W. J. K. K.* DATE 4/14/80
 CITY OF MAPLEWOOD
 APPROVED *D. J. K. K.* DATE 4/10/80
 CITY OF NORTH ST. PAUL
 MINNESOTA DEPARTMENT OF TRANSPORTATION
 RECOMMENDED FOR APPROVAL *D. J. K. K.* DATE 7-2-80
 RECOMMENDED FOR APPROVAL *W. J. K. K.* DATE 5/12/80
 APPROVAL *W. J. K. K.* DATE 7/2/80
 DIRECTOR, OFFICE OF STATE AID

ASBUILT PLAN
 CONFORMING TO
 CONST. RECORDS

DONE BY: *LRG*
 DATE: 1/21/82

REVISED	DATE	DESIGNED BY	DRAWN BY
1	5-6-80		
		CHECKED BY	

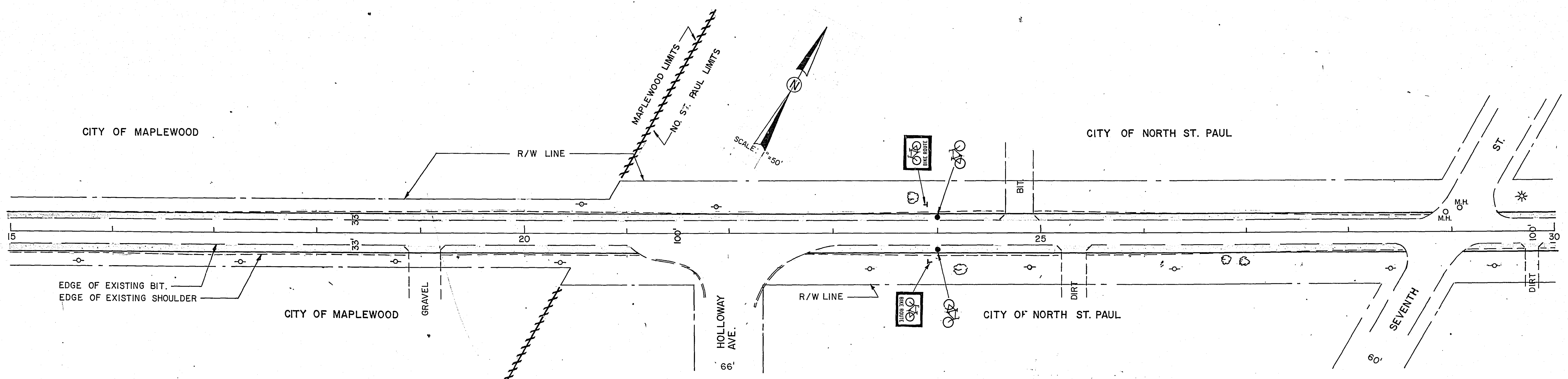
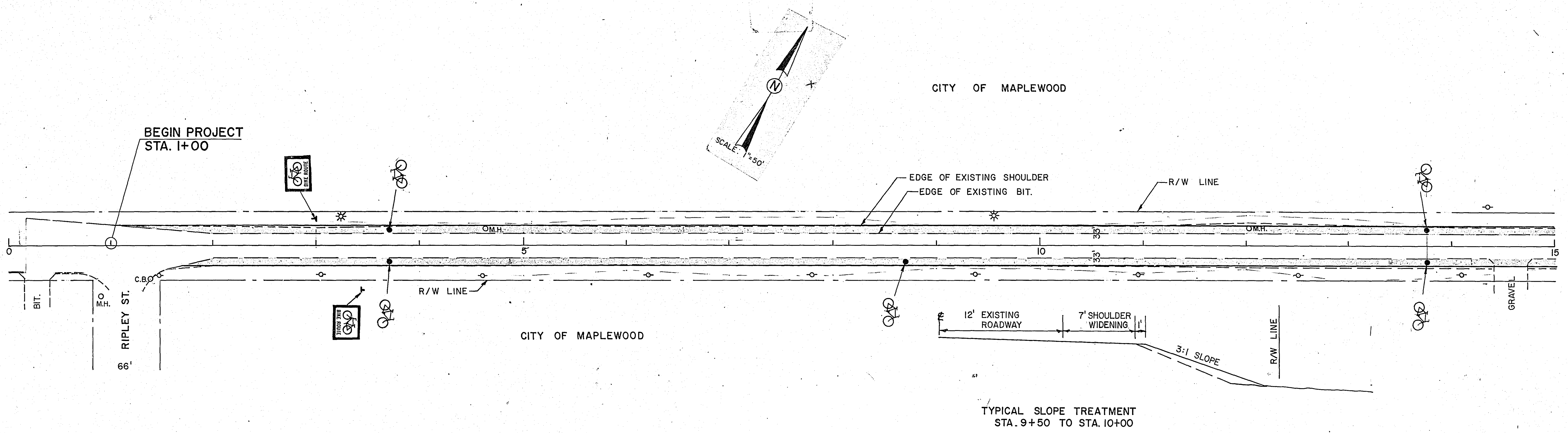
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.
Paul K. K.
 Date 3-26-80 Reg. No. 12763

THE 1978 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION" SHALL GOVERN.

S.A.P. NO. 62-629-04

Sheet No. 1 of 5 Sheets

25-118



TYPICAL SLOPE TREATMENT STA. 22+00 TO STA. 28+00
ASBUILT INFORMATION
 NEW Grading & RESTRUCTURING OF FILL SLOPES WITH 2,140 CU.YD.
 OF COMMON BORROW PLACED ON North & South Sides of No. ST. PAUL
 ROAD, NOT PREVIOUSLY INCLUDED IN ORIGINAL PLAN QUANTITIES.

PROVIDE 3:1 SLOPE WHERE
 POSSIBLE OR MATCH EXISTING
 SLOPE AS SHOWN.

ASBUILT PLAN
 CONFORMING TO
 CONST. RECORDS
 DONE BY: *CRB*
 DATE: 1/21/82

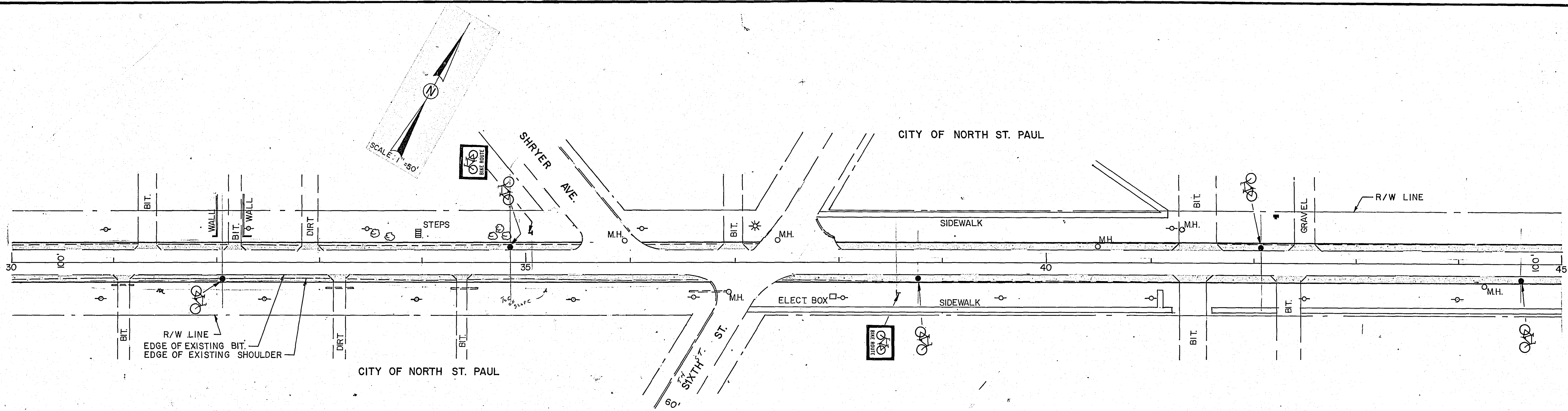
REVISED	DATE	DESIGNED BY
		DRAWN BY
		CHECKED BY

I hereby certify that this plan, specification,
 or report was prepared by me or under my
 direct supervision and that I am a duly
 Registered Professional Engineer under
 the laws of the State of Minnesota.
Paul R. Schuchel
 Date 3-26-82 Reg. No. 12703

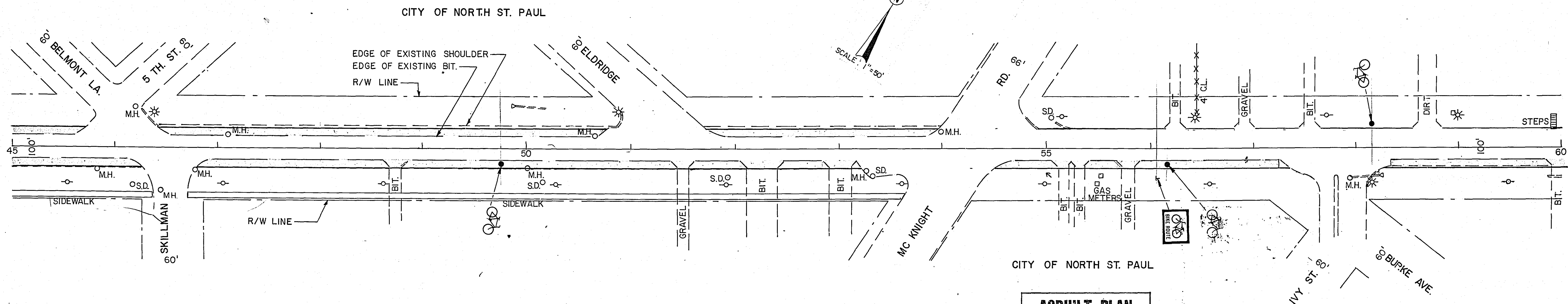
S.A.P. NO. 62-629-04

Sheet No. 3 of 5 Sheets

25-118



TYPICAL SLOPE TREATMENT
STA. 31+50 TO STA. 32+50

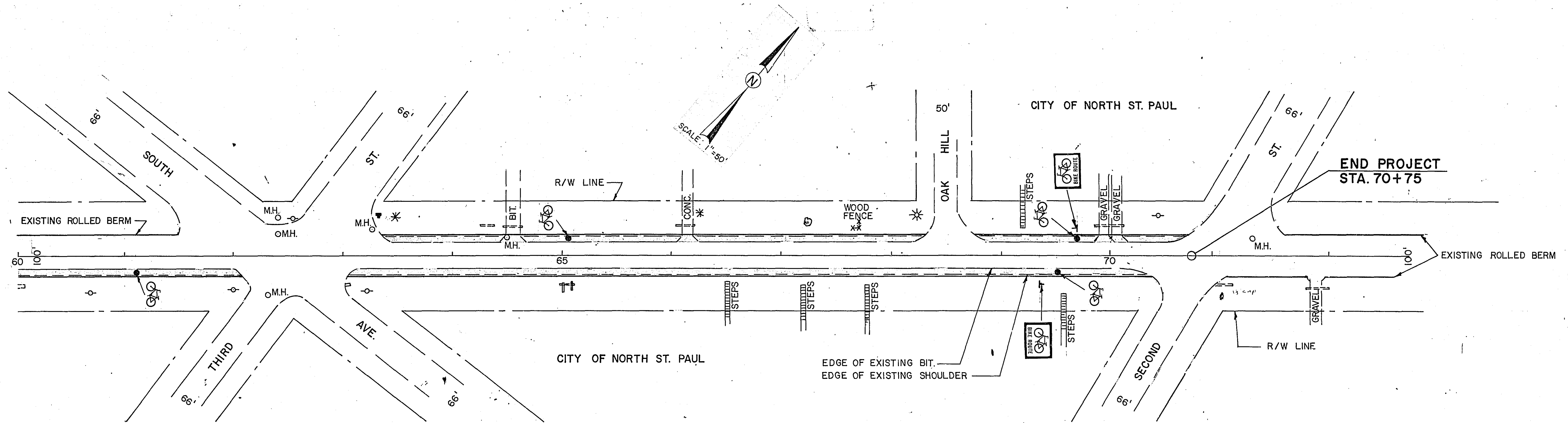


ASBUILT PLAN
CONFORMING TO
CONST. RECORDS

DONE BY: *CRP*
DATE: 1/21/82

REVISED	DATE	DESIGNED BY	DRAWN BY	CHECKED BY

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.
Paul Kishner
Date 3-24-82 Reg. No. 13703



ASBUILT PLAN
 CONFORMING TO
 CONST. RECORDS

DONE BY: *GR*
 DATE: 1/21/82

REVISED	DATE	DESIGNED BY	
		DRAWN BY	
		CHECKED BY	

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.

Paul Kichard
 Date 3-26-82 Reg. No. 12703