

PLANS SYMBOLS

STATE LINE
COUNTY LINE
TOWNSHIP OR RANGE LINE
SECTION LINE
QUARTER LINE
SIXTEENTH LINE
RIGHT OF WAY LINE
PRESENT RIGHT OF WAY LINE
CONTROL OF ACCESS LINE
PROPERTY LINE (Except Land Lines)
VACATED PLATTED PROPERTY
CORPORATE OR CITY LIMITS
TRUNK HIGHWAY CENTER LINE
RETAINING WALL
RAILROAD
RAILROAD RIGHT OF WAY LINE
RIVER OR CREEK
DRY RUN
DRAINAGE DITCH
DRAIN TILE
CULVERT
DROP INLET
GUARD RAIL
BARBED WIRE FENCE
WOVEN WIRE FENCE
CHAIN LINK FENCE
RAILROAD SNOW FENCE
STONE WALL OR FENCE
HEDGE
RAILROAD CROSSING SIGN
RAILROAD CROSSING BELL
ELECTRIC WARNING SIGN
CROSSING GATE
MEANDER CORNER

SPRINGS
MARSH
TIMBER
ORCHARD
BRUSH
NURSERY
CATCH BASIN
FIRE HYDRANT
CATTLE GUARD
OVERPASS (Highway Over)
UNDERPASS (Highway Under)
BRIDGE
BUILDING (One Story Frame)
F FRAME C CONCRETE
S STONE T TILE
B BRICK ST STUCCO
IRON PIPE OR ROD
MONUMENT (STONE, CONCRETE, OR METAL)
WOODEN HUB
GRAVEL PIT
SAND PIT
BORROW PIT
ROCK QUARRY

UTILITIES SYMBOLS

POWER POLE LINE
TELEPHONE OR TELEGRAPH
POLE LINE
JOINT TELEPHONE AND POWER
ON POWER POLES
ON TELEPHONE POLES
ANCHOR
STEEL TOWER
STREET LIGHT
PEDESTAL TELEPHONE CABLE
TERMINAL
GAS MAIN
WATER MAIN

CONDUIT
TELEPHONE CABLE IN CONDUIT
ELECTRIC CABLE IN CONDUIT
TELEPHONE WARMHOLE
ELECTRIC WARMHOLE
BURIED TELEPHONE CABLE
BURIED ELECTRIC CABLE
AERIAL TELEPHONE CABLE
SEWER (SANITARY OR STORM)
SEWER WARMHOLE

PIT DATA

PIT NO. Located in
Dead Haul

PIT NO. Located in
Dead Haul

GROSS LENGTH 2494 FEET 0.4723 MILES
BRIDGE LENGTH 0 FEET 0 MILES
EXCEPTION LENGTH 0 FEET 0 MILES
NET LENGTH 2494 FEET 0.4723 MILES

PLAN
PROFILE HORIZ.
PROFILE VERT.
LAYOUT MAP

SIGN RELOCATION PROJECT

RAMSEY COUNTY DEPARTMENT OF PUBLIC WORKS PLAN FOR SIGN RELOCATION

WHITE BEAR AVENUE

BETWEEN: 365' SOUTH OF BURKE AVENUE AND T.H. 36

S.A.P. 62-665-19

FROM: A POINT 666.95 FEET SOUTH OF THE N.E.
CORNER OF SECTION 15, T.29, R.22.

TO: A POINT 1548.03 FEET NORTH OF THE S.W.
CORNER ALONG THE WEST LINE AND 690.58
FEET EAST OF THE WEST LINE OF SECTION
11, T.29N., R.22W.

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION
3-6	RIGHT OF WAY PLANS

DESIGN DESIGNATION

"B" TO PROSPERITY PROSPERITY TO T.H. 36

ADT (CURRENT YEAR) 1979	18,150	26,000
ADT (FUTURE YEAR) 2000		2,600
DHV		60-40
D (DIRECTIONAL DISTRIBUTION)		5%
T (HEAVY COMMERCIAL)		45 MPH
DESIGN SPEED		

SEE INSERT BELOW

DESIGN SQUAD _____ DATE _____
DRAWN BY _____ DATE _____
CHECKED BY _____ DATE _____

I HEREBY CERTIFY THAT THIS PLAN 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

DATE 4-2-82 REG NO 8271 ENGR Joseph A. Peroutka

RECOMMENDED FOR APPROVAL _____ DATE _____

RECOMMENDED FOR APPROVAL _____ DATE 4-13-82

RECOMMENDED FOR APPROVAL _____ DATE _____

APPROVED _____ DATE _____

RECOMMENDED FOR APPROVAL _____ DATE _____

APPROVED _____ DATE _____

RECOMMENDED FOR APPROVAL _____ DATE _____

APPROVED _____ DATE _____

RECOMMENDED FOR APPROVAL _____ DATE _____

MINNESOTA DEPARTMENT OF TRANSPORTATION

RECOMMENDED FOR APPROVAL _____ DATE _____

RECOMMENDED FOR APPROVAL _____ DATE _____

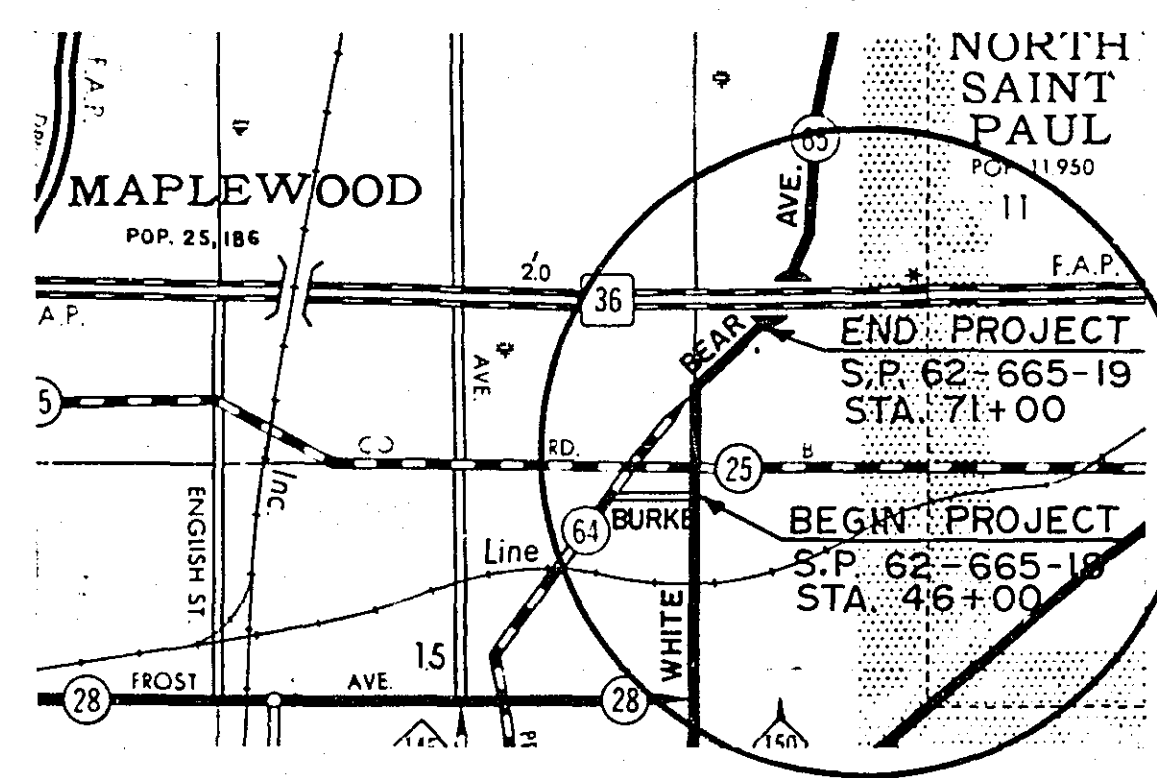
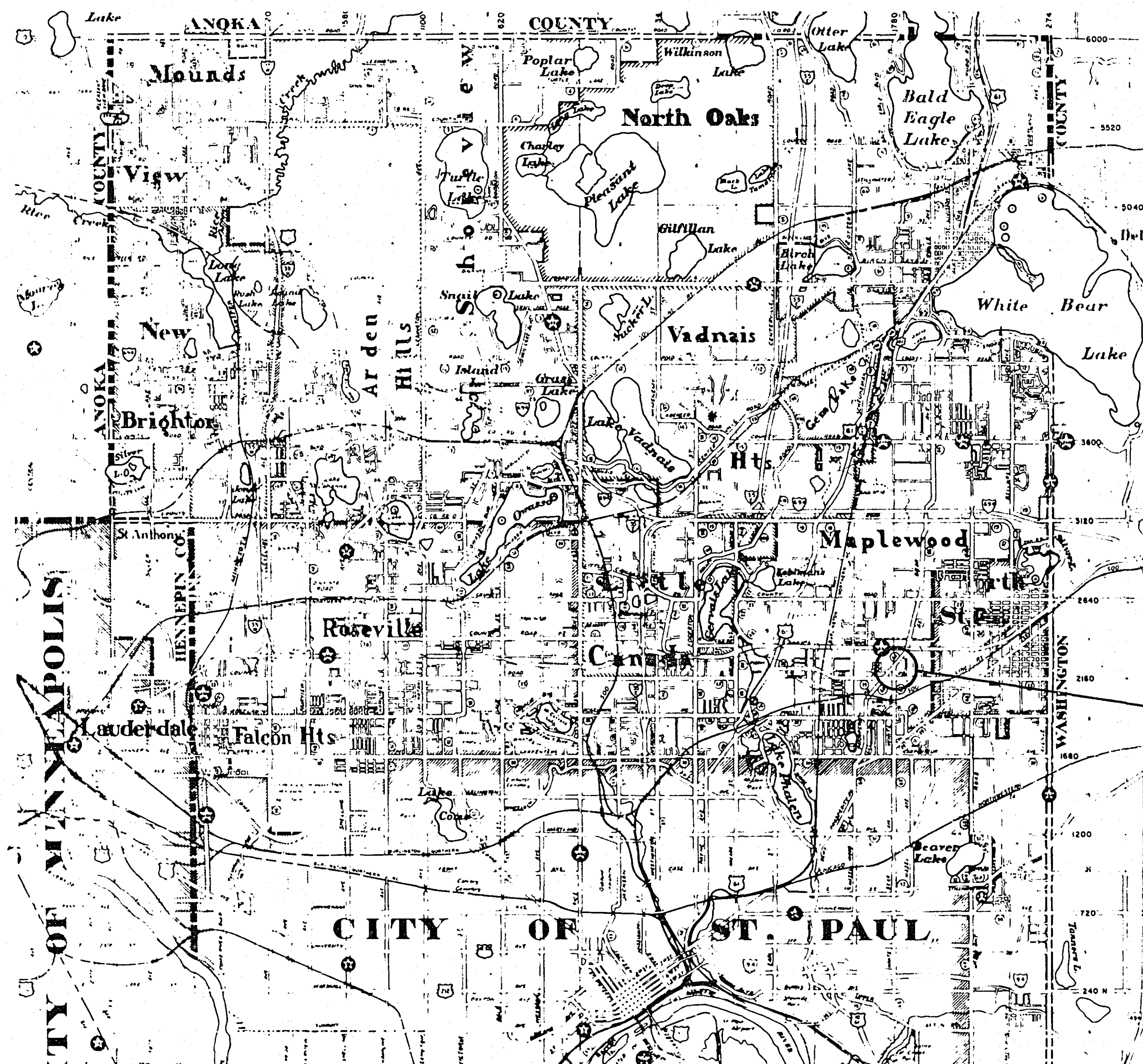
APPROVED _____ DATE _____

RECOMMENDED FOR APPROVAL _____ DATE _____

APPROVED _____ DATE _____

APPROVAL _____ DATE _____

PLAN REVISIONS		
DATE	SHEET NO.	BY
2-23-81	3 & 6 (20' x 20' Δ)	LKF
8/1/1981	1 AND 4	MPM



INSERT

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

S.A.P. NO. 62-665-19

Sheet No. 1 of 10 Sheets

25-115

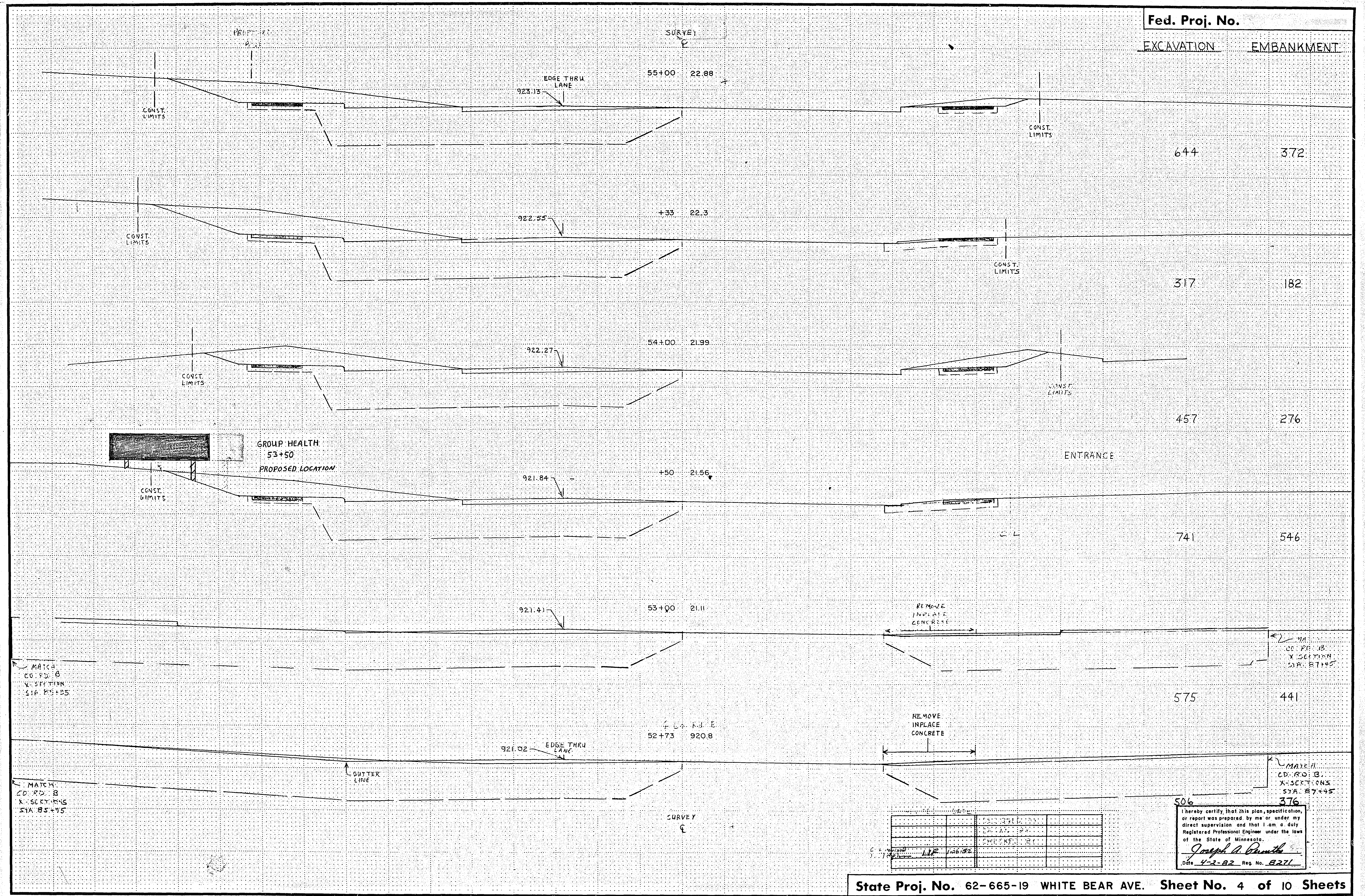
MINN. PROJECT NO. M5022 ()



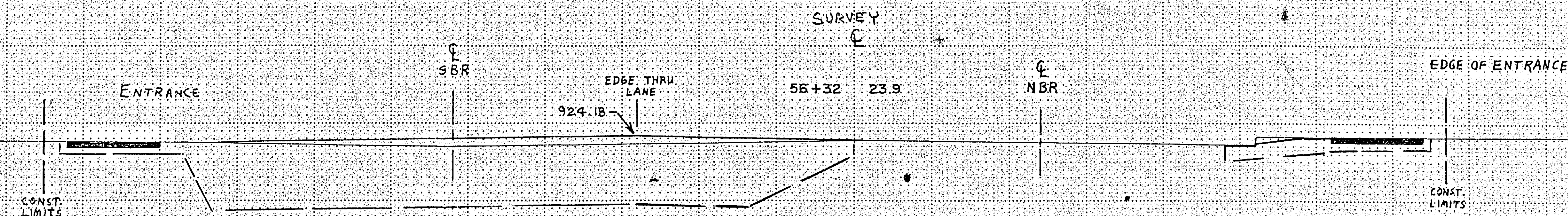


Fed. Proj. No.

EXCAVATION EMBANKMENT

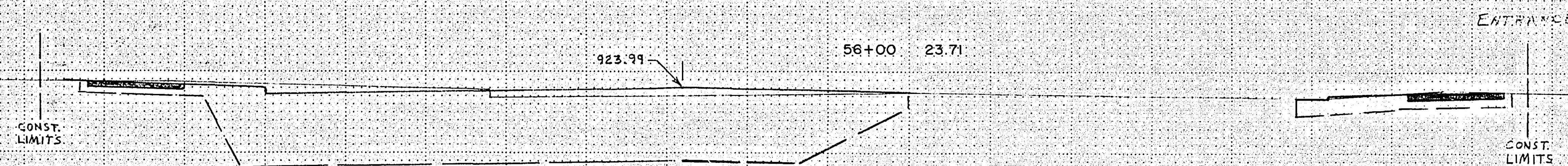


NURSTAR © No. 101-ST. PAUL, MINNEAPOLIS, MINNESOTA



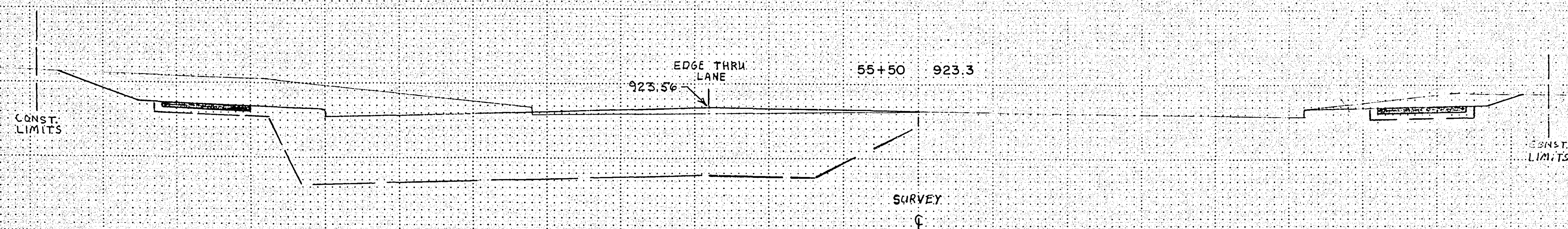
224

177



413

276



464

276

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.

Joseph A. Brumby
 Date: 4-2-82 Reg. No. 9271

ENTRANCE

SURVEY

923.91 EDGE THRU LANE

58+04 23.7

CONST. LIMITS

166

134

924.07

+80 23.7

CONST. LIMITS

ENTRANCE

CONST. LIMITS

375

263

924.36

57+33 24.0

CONST. LIMITS

CONST. LIMITS

41

265

924.82 EDGE THRU LANE

56+85 924.0

CONST. LIMITS

CONST. LIMITS

ENTRANCE

SURVEY

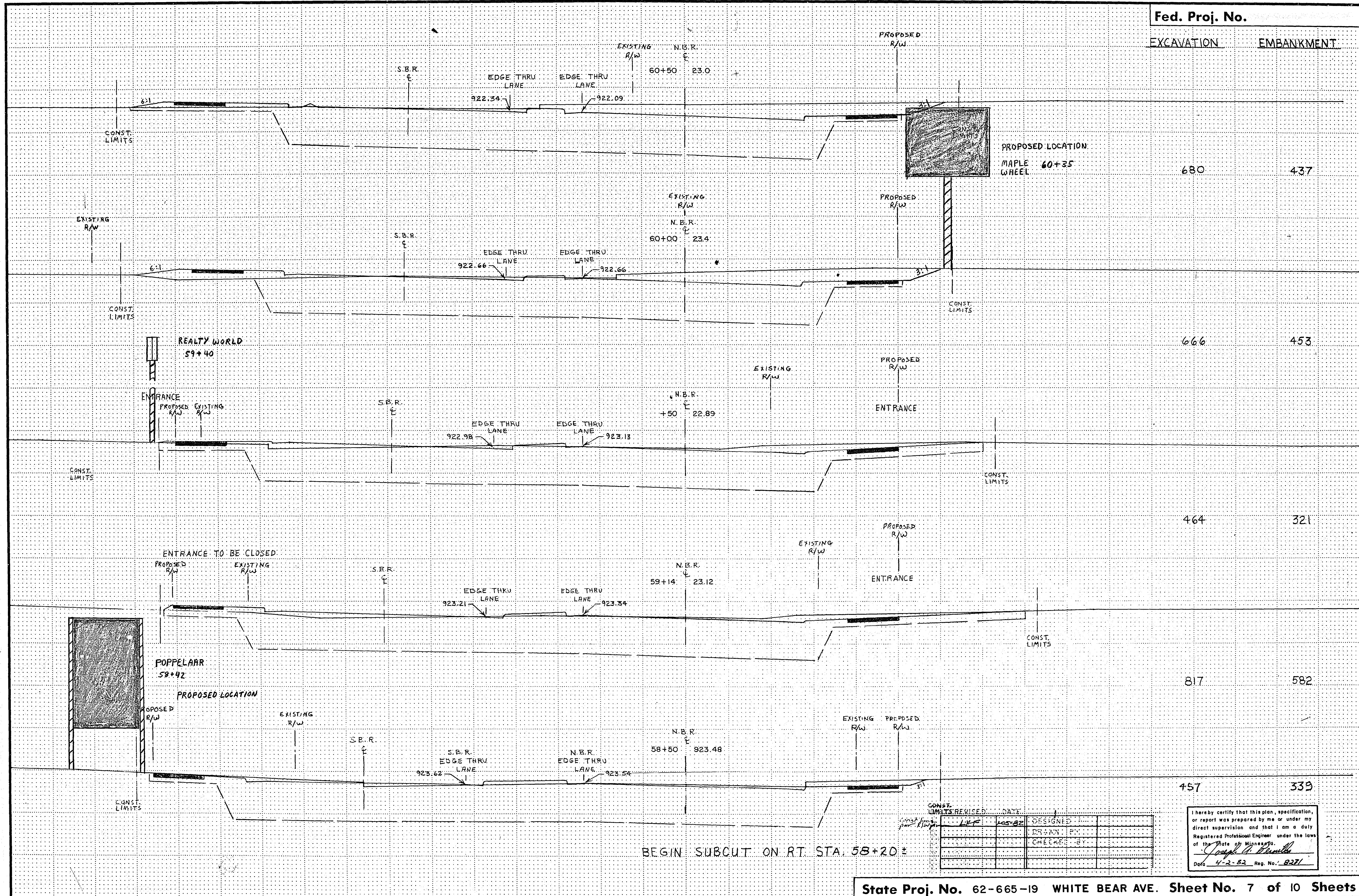
391

292

6/10/82

REVIEWED BY	DATE	DESIGNED BY	DATE
CHKD BY	DATE	CHECKED BY	DATE

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.
Joseph A. Perotti
 Date 4-2-82 Reg. No. 8271



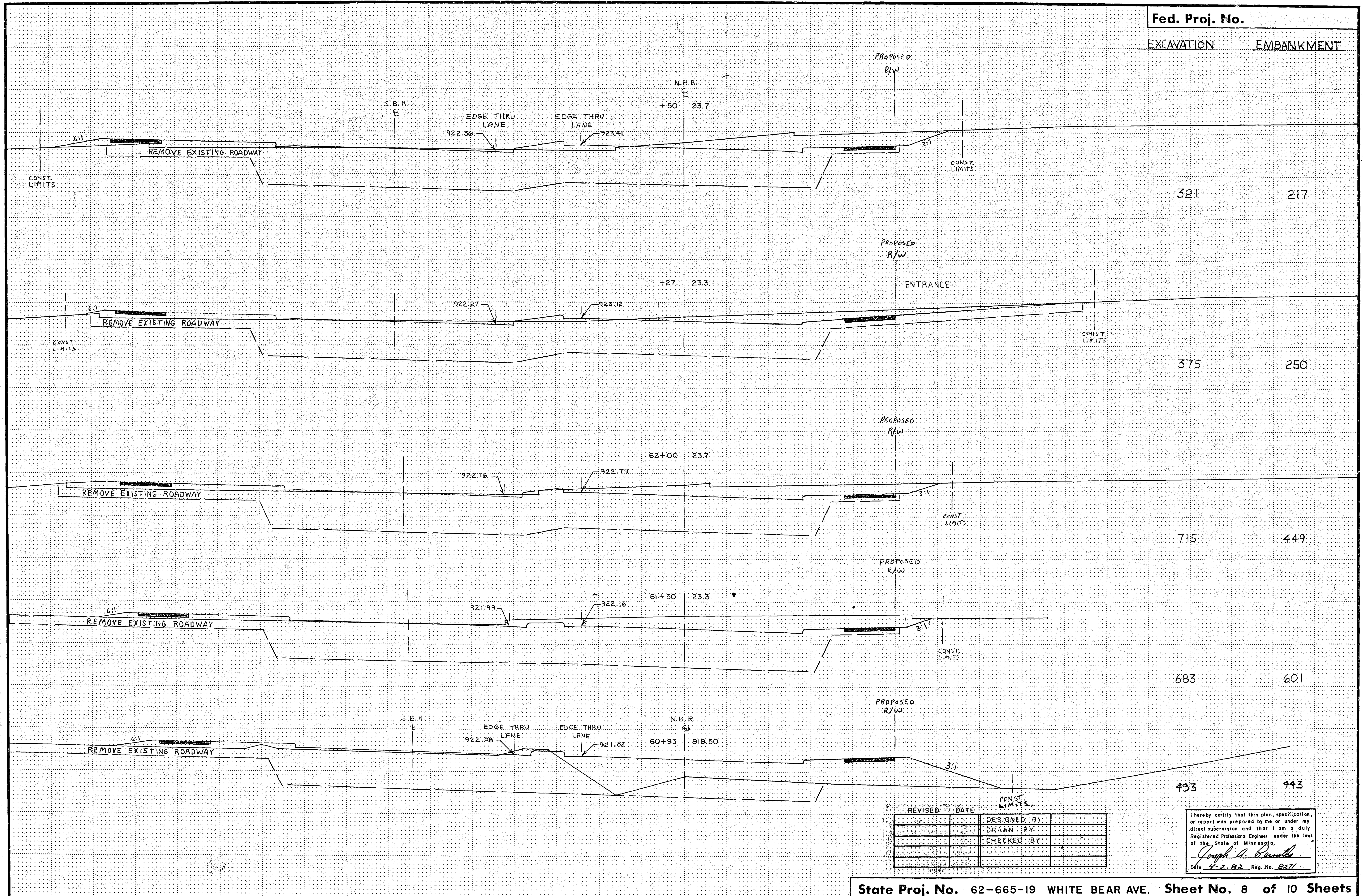
BEGIN SUBCUT ON RT. STA. 58+20 ±

DATE	REVISION	BY	CHECKED
1-15-82	1	DESIGNED	
		DRAWN	
		CHECKED	

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.
Joseph A. Brundage
 Date 4-2-82 Reg. No. 8321

Fed. Proj. No.

EXCAVATION EMBANKMENT



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.

Joseph A. Bennett

Date 4-2-82 Reg. No. 9271

Fed. Proj. No.

EXCAVATION EMBANKMENT

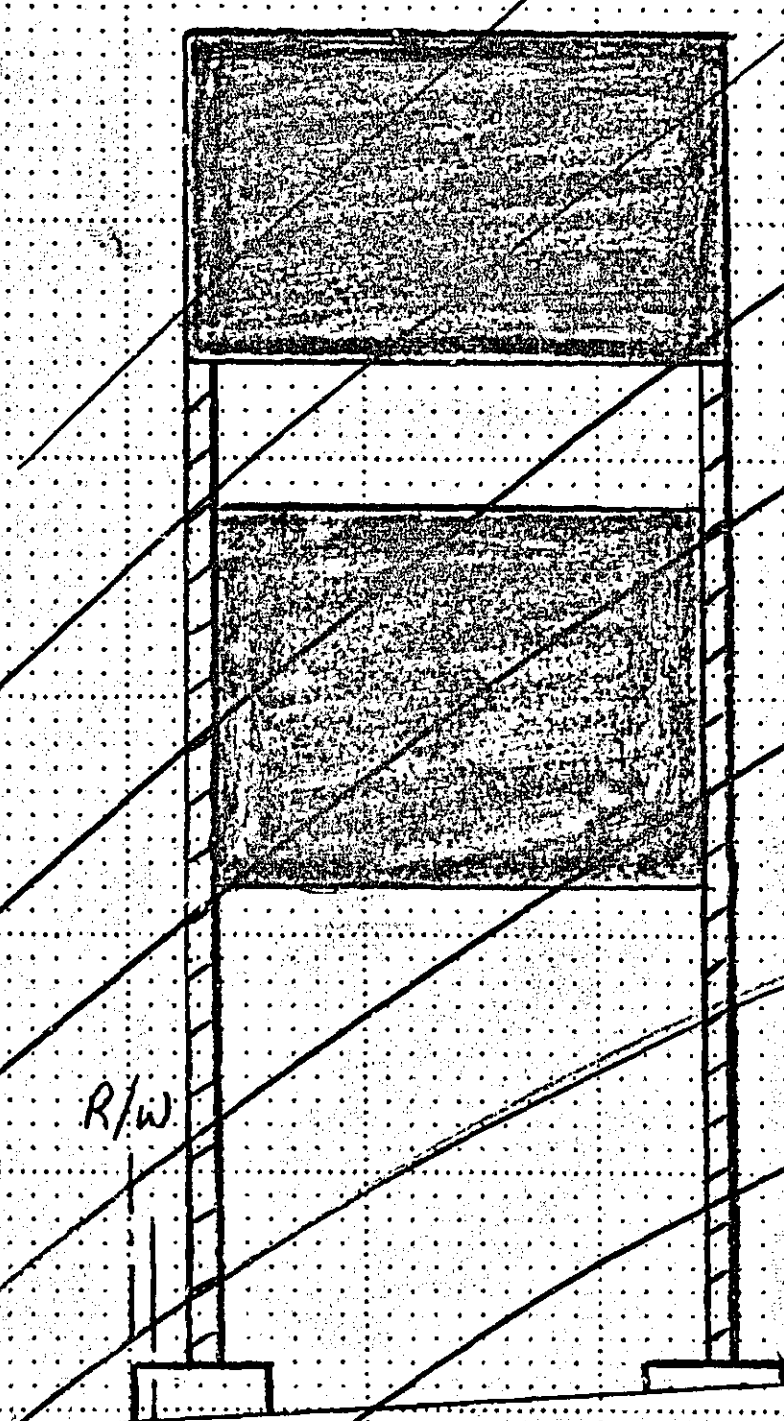
ASBUILT PLAN
CONFORMING TO
CONST. RECORDS

DONE BY: R. Webb
DATE: 11-18-82

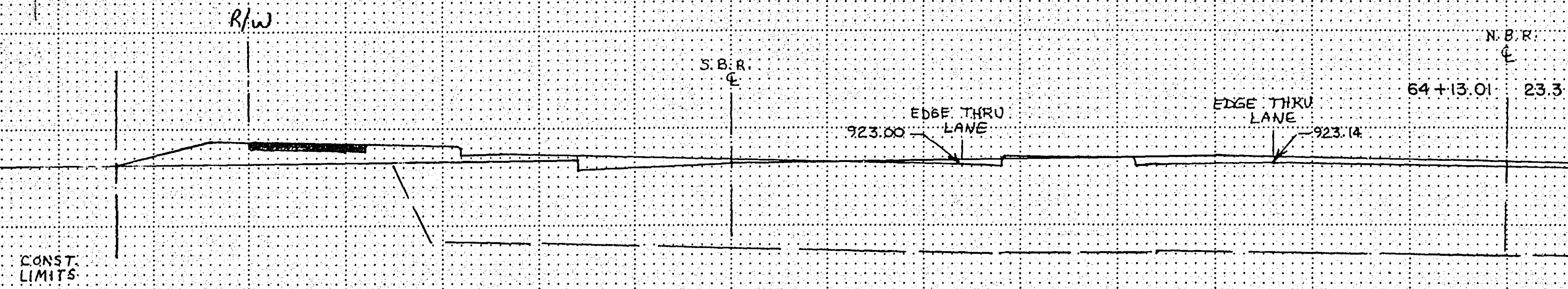
SIGN INSTALLED AT
STA. 64+35 RT -
SEE PLAN R. Webb

PROPOSED LOCATION

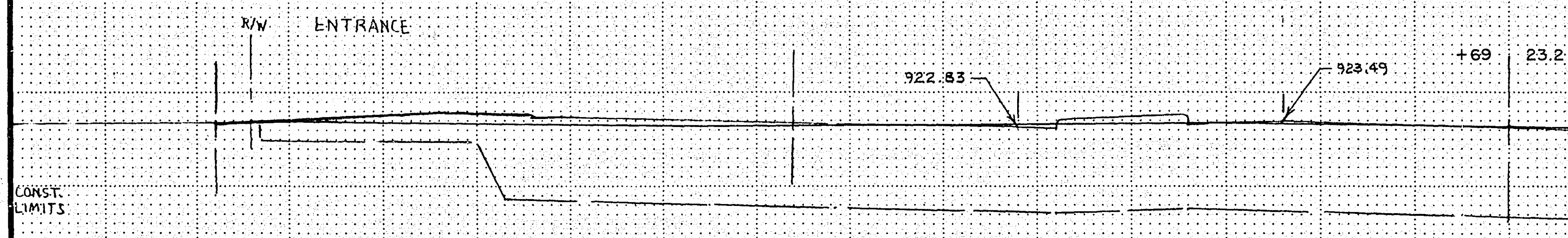
U-HAUL
64+35



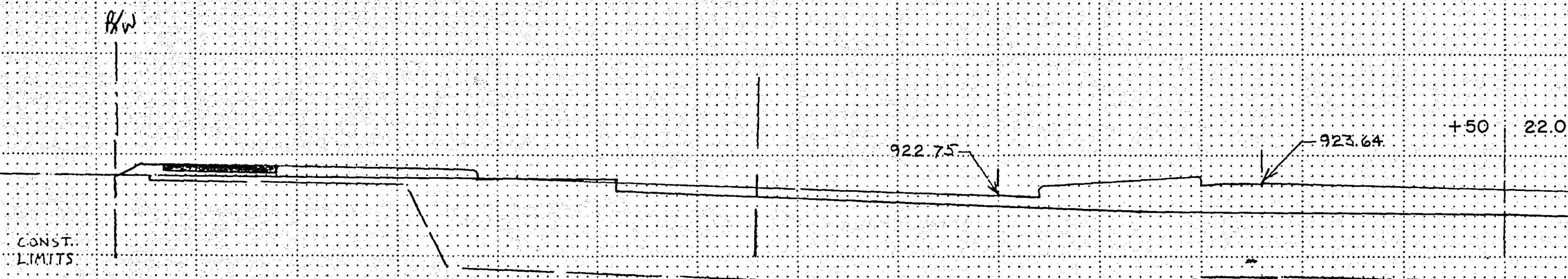
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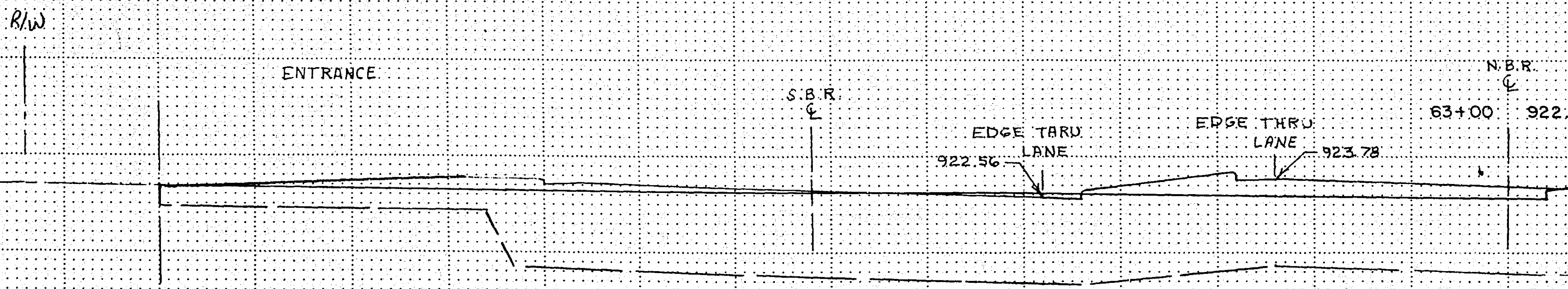
588 426



228 176



613 459

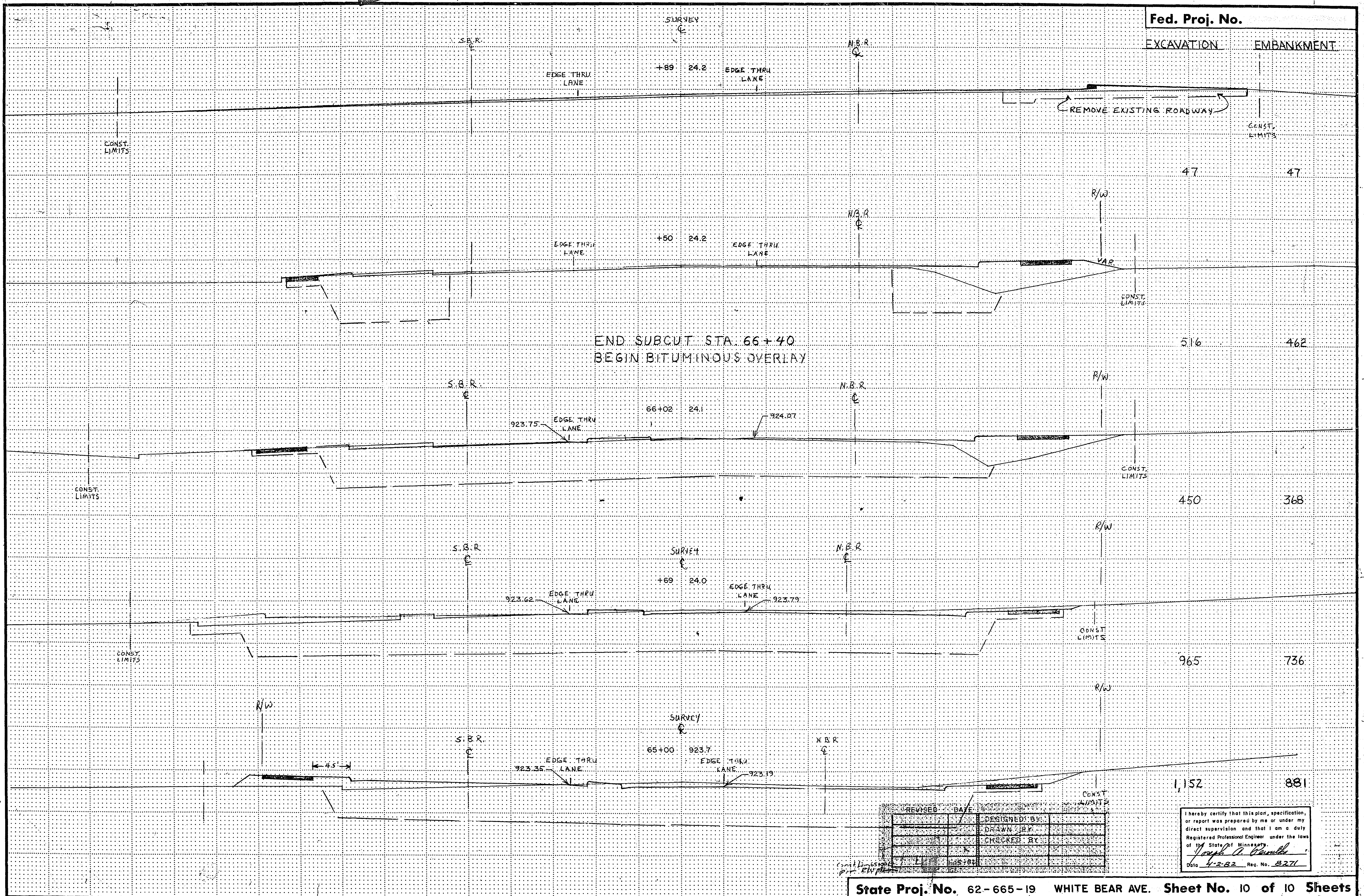


REVISED	DATE	DESIGNED BY
1	1-18-82	D. Webb
2		CHECKED BY
3		
4		

691 466
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.
Joseph A. Beardsley
Date 4-2-82 Reg. No. 8271

Fed. Proj. No.

EXCAVATION EMBANKMENT



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.
Joseph P. Daniels
Date 4-2-62 Reg. No. 8271