

LEGEND

5	STREET CENTERLINE
	SURVEY BASELINE
	PROPERTY LINE
	RIGHT OF WAY
	TEMPORARY EASEMENT
	PERMANENT EASEMENT

EXISTING

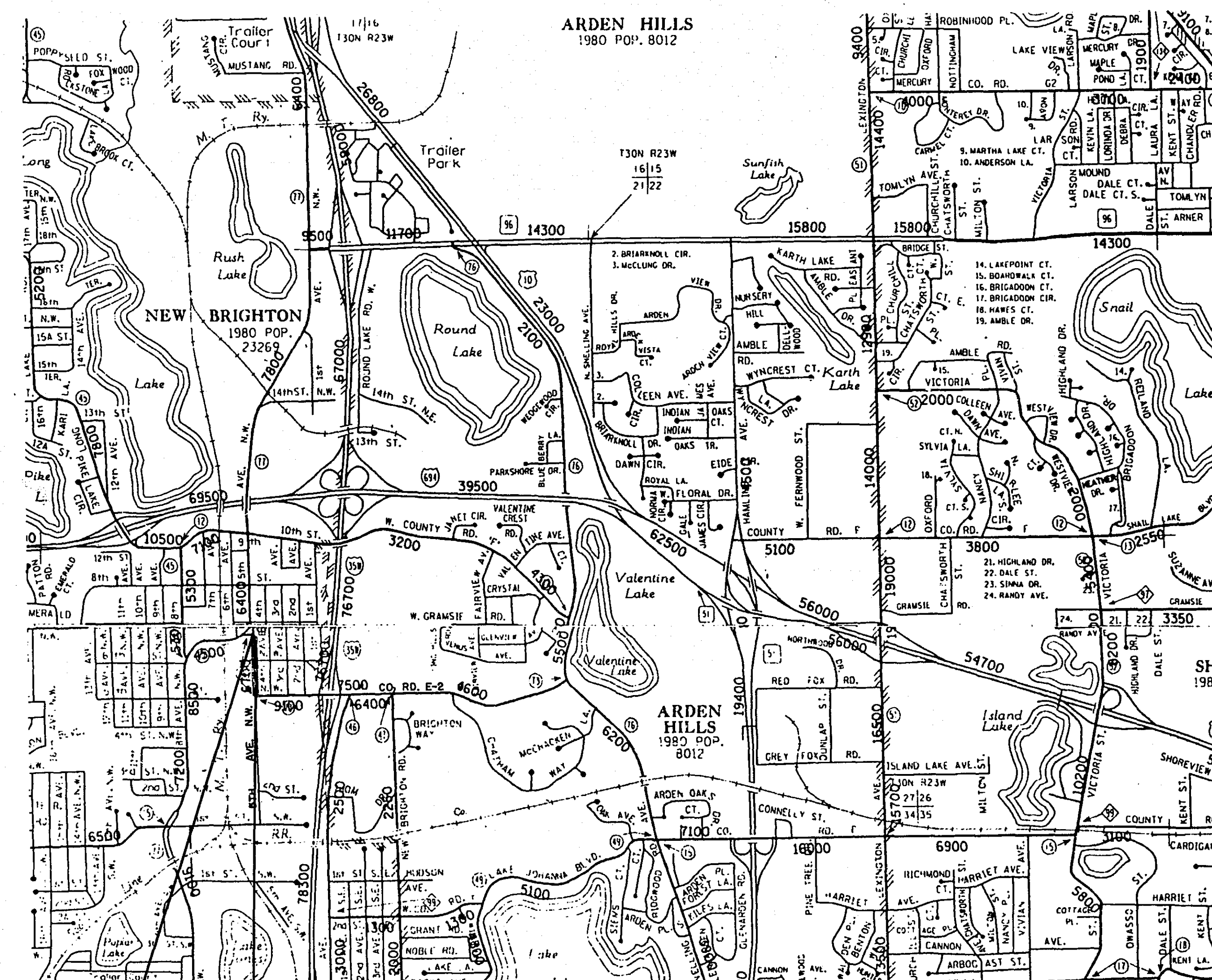
	SANITARY SEWER AND MANHOLE
	STORM SEWER AND MANHOLE
	WATERMAIN, HYDRANT AND VALVE
	FORCEMAIN
	BULKHEAD
	SANITARY SEWER SERVICE
	WATER SERVICE AND CURB STOP BOX
	CATCH BASIN
	WATER VALVE MANHOLE
	CULVERT
	UNDERGROUND TELEPHONE CABLE OR CONDUIT
	UNDERGROUND ELECTRIC CABLE OR CONDUIT
	TELEPHONE MANHOLE
	TELEPHONE PEDESTAL
	CABLE TV PEDESTAL
	ELECTRIC MANHOLE
	POWER POLE
	DOWN GUY ANCHOR
	STEEL LIGHT POLE
	TRAFFIC SIGNAL, STANDARD
	GAS MAIN
	GAS VALVE
	SOIL BORING
	CONCRETE CURB AND GUTTER
	CONCRETE PAVEMENT OR SIDEWALK
	SIGN (HWY, PARK, STOP, ETC.)
	STREET SIGN
	DITCH
	RAILROAD TRACKS
	FENCE
	TREE (DECIDUOUS)
	TREE (CONIFEROUS)
	BUSH-SHRUB
	WOODED AREA
	BUILDING

NEW CONSTRUCTION

	SANITARY SEWER AND MANHOLE
	STORM SEWER AND MANHOLE
	WATERMAIN, HYDRANT AND VALVE
	FORCEMAIN
	BULKHEAD
	SANITARY SEWER SERVICE
	WATER SERVICE AND CURB STOP BOX
	CATCH BASIN
	WATER VALVE MANHOLE
	CULVERT
	CONCRETE CURB AND GUTTER
	STEEL LIGHT POLE
	TRAFFIC SIGNAL, STANDARD
	SIGN (HWY, PARK, STOP, ETC.)
	STREET LIGHT FEED POINT
	STREET LIGHTING CABLE

	FEET	MILES
GROSS LENGTH	1140	0.22
BRIDGE LENGTH	—	—
EXCEPTION	—	—
NET LENGTH	1140	0.22

PLAN	10 20 30 40
PROFILE HORIZ.	10 20 30 40
PROFILE VERT.	5 10
CROSS SECT.	5 10
LAYOUT MAP	2030'



BEGIN S.A.P. 147-020-15
STA. 0+75

END S.A.P. 147-020-15
STA. 12+15

DESIGN DESIGNATION

ADT (CURRENT YEAR) 1990	6300
ADT (FUTURE YEAR) 2010	9600
HCADT	8%
Σ N 18 (20 YEAR)	892,000
DESIGN LOAD	10 TON
STABILOMETER 'R' VALUE	60
DESIGN SPEED	30MPH
MINOR ARTERIAL	

PLAN REVISIONS		
DATE	SHEET NO.	BY

S.A.P. 147-020-15

CITY OF NEW BRIGHTON

DEPARTMENT OF PUBLIC WORKS

Plans For: RIGHT OF WAY ACQUISITION FOR
CONSTRUCTION PROJECT S.A.P. 147-020-15 & S.A.P. 62-646-09

C.S.A.H. 46

5th AVENUE N.W.

BETWEEN CO. RD. E-2 (CSAH 73) & OLD T.H.8 (CSAH 77)

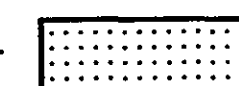
INDEX

1	TITLE SHEET
2	TYPICAL SECTIONS
3-5	PLAN AND PROFILE

PARCEL NO

0

TEMPORARY EASEMENT



PERMANENT EASEMENT



DESIGN SQUAD _____ DATE _____

DRAWN BY _____ DATE _____

CHECKED BY _____ DATE _____

I HEREBY CERTIFY THAT PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE 3/13/90 REG. NO. 9046

RAMSEY COUNTY

RECOMMENDED FOR APPROVAL	<u>DES</u>	DATE	<u>4/11/90</u>
	Traffic Engr.		
RECOMMENDED FOR APPROVAL	<u>KMR</u>	DATE	<u>4-11-90</u>
	Env. Engr.		
RECOMMENDED FOR APPROVAL	<u>DJD</u>	DATE	<u>4-11-90</u>
	Maint. Engr.		
RECOMMENDED FOR APPROVAL	<u>LKF</u>	DATE	<u>4-11-90</u>
	Const. Engr.		
RECOMMENDED FOR APPROVAL	<u>DLR</u>	DATE	<u>4-11-90</u>
	Design Engr.		
RECOMMENDED FOR APPROVAL	<u>JAB</u>	DATE	<u>4-11-90</u>
	R.O.W. Engr.		
RECOMMENDED FOR APPROVAL	_____	DATE	_____
	County Engineer		
RECOM'D	<u>Paul K. Smith</u>	DATE	<u>4/11/90</u>
	Assistant Co. Engineer		
RECOM'D	<u>Wayne J. Brown</u>	DATE	<u>4-11-90</u>
	Coordinating Engineer		

APPROVED	_____	DATE	_____
APPROVED	<u>Leslie Proyer</u>	DATE	<u>3-14-90</u>
	City of New Brighton-Director of Public Works		
APPROVED	<u>Hal Horvath</u>	DATE	<u>6/26/90</u>

MINNESOTA DEPARTMENT OF TRANSPORTATION

RECOMMENDED FOR APPROVAL	<u>Julie Stallman</u>	DATE	<u>6/19/90</u>
	State Aid Plans Engineer		
RECOMMENDED FOR APPROVAL	<u>Elmer Morris</u>	DATE	<u>6/19/90</u>
	District State Aid Engineer		
APPROVAL	<u>Gordon Faye</u>	DATE	<u>6/19/90</u>
	State Aid Engineer		

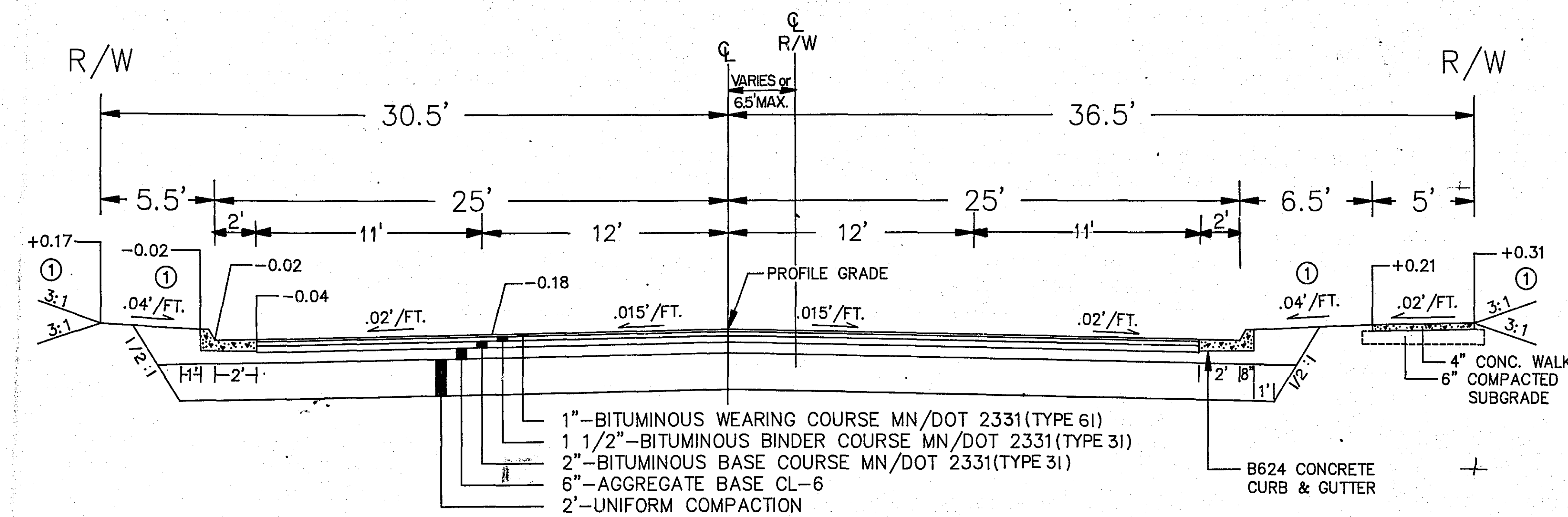
STOPPING SIGHT DISTANCE BASED ON 3.5' HEIGHT OF EYE AND 0.5' HEIGHT OF OBJECT.

THE 1988 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

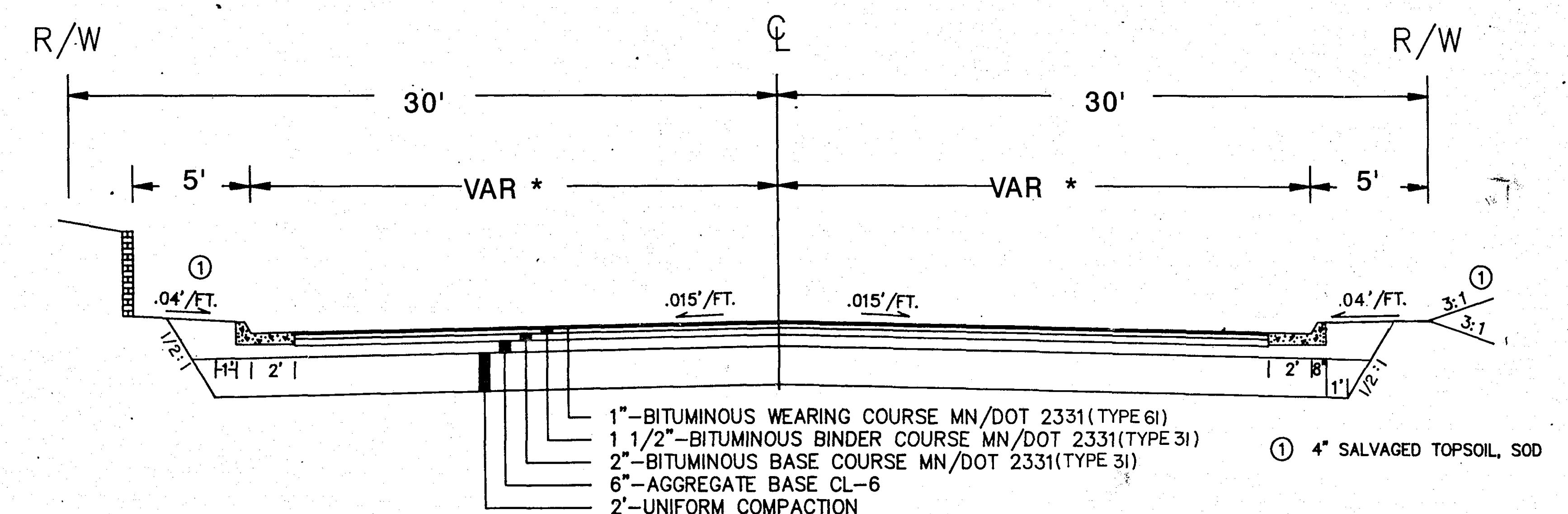
State Proj. No. S.A.P. 147-020-15

Sheet No. 1 of 5 Sheets

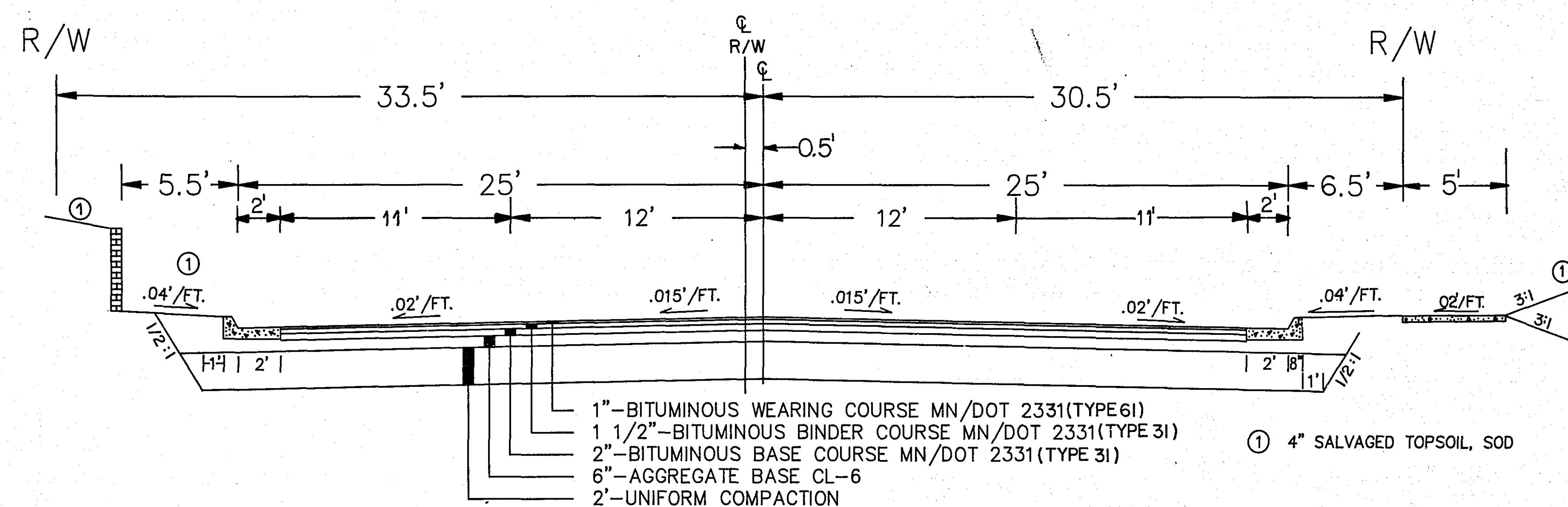
28-110



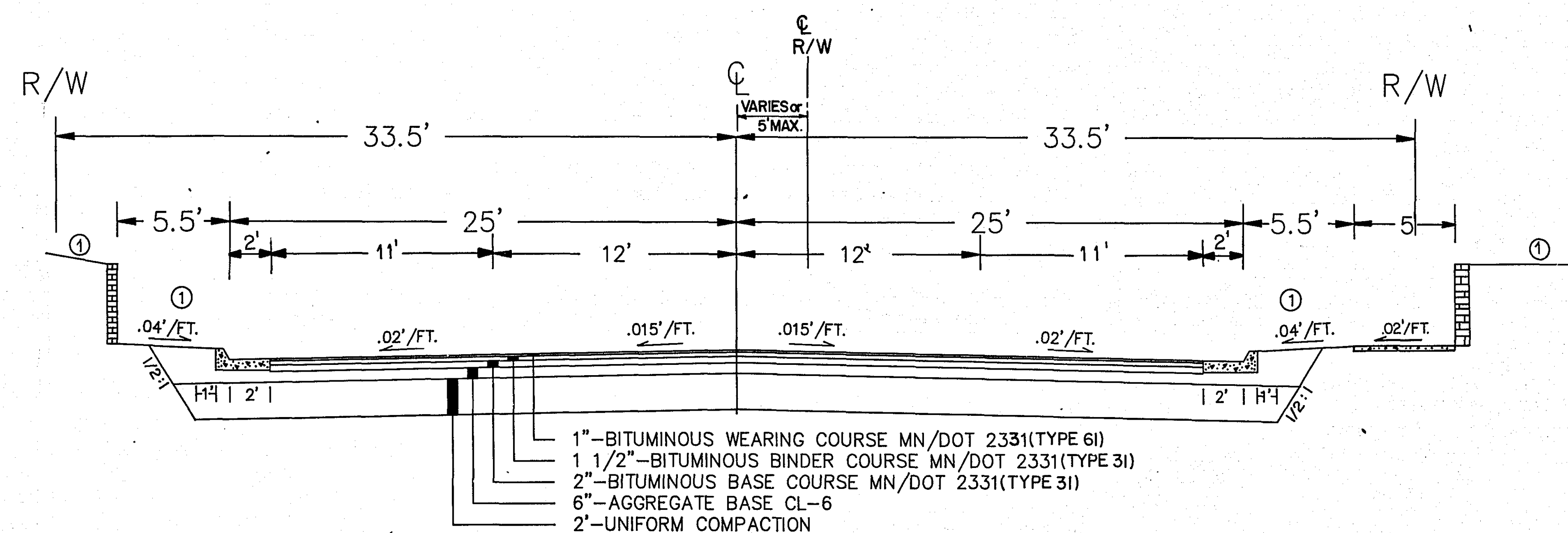
STA. 0+75 - STA. 7+30



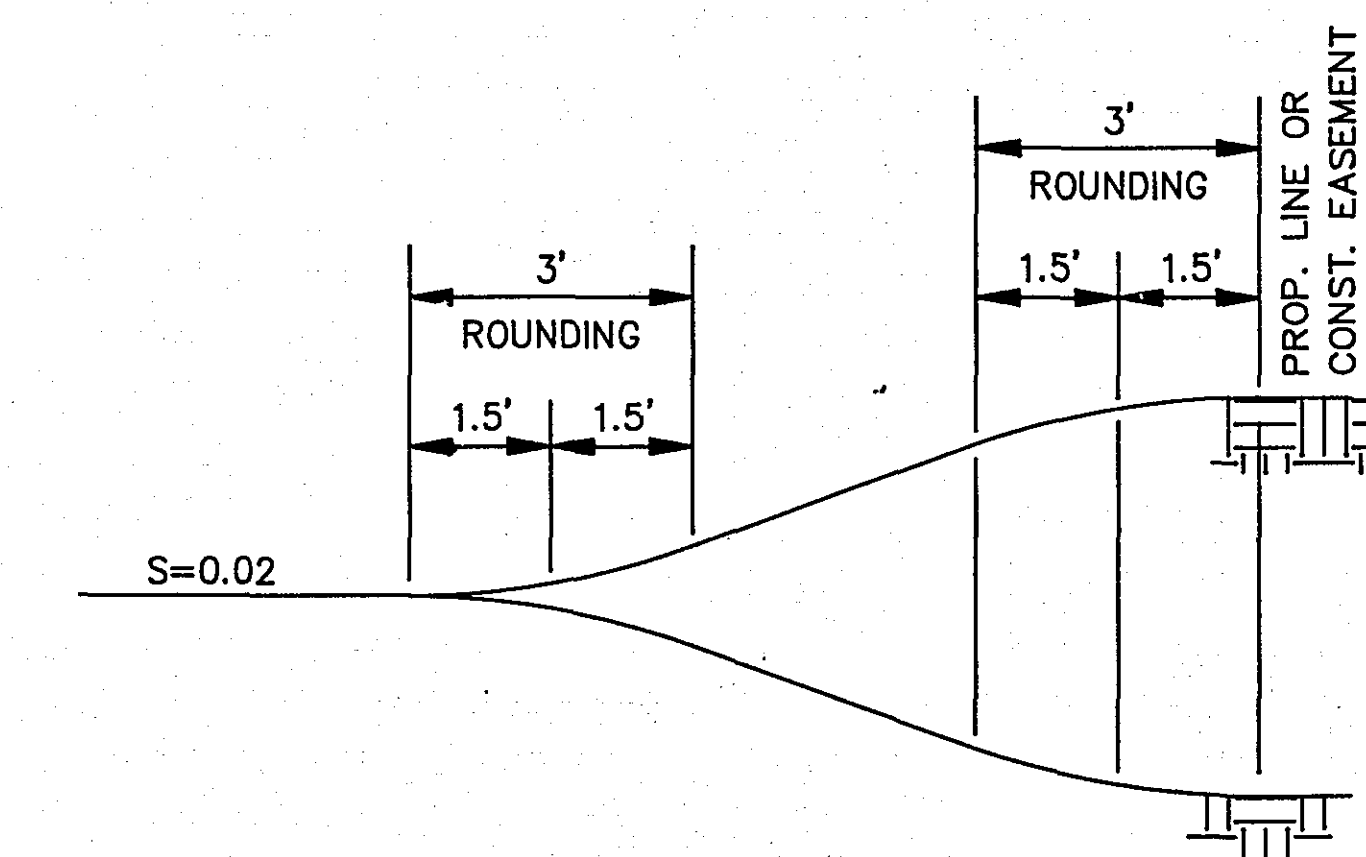
TYPICAL SECTION INTERSECTING STREETS



STA. 10+15 - STA. 12+15



STA. 7+30 - STA. 10+15



SLOPE ROUNDING DETAIL

NO.	BY	DATE	REVISIONS	ITEM	DESIGN	CHECKED

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: _____ Reg. No. _____



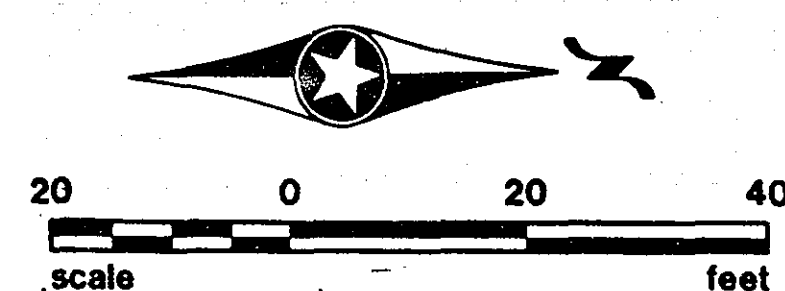
NEW BRIGHTON, MINNESOTA

TYPICAL SECTIONS AND DETAILS

FILE NO.	28-110
89132	2
DATE	3/14/90
5	

S.A.P.147-020-15

BASE	OVERLAY	DRG. NO.

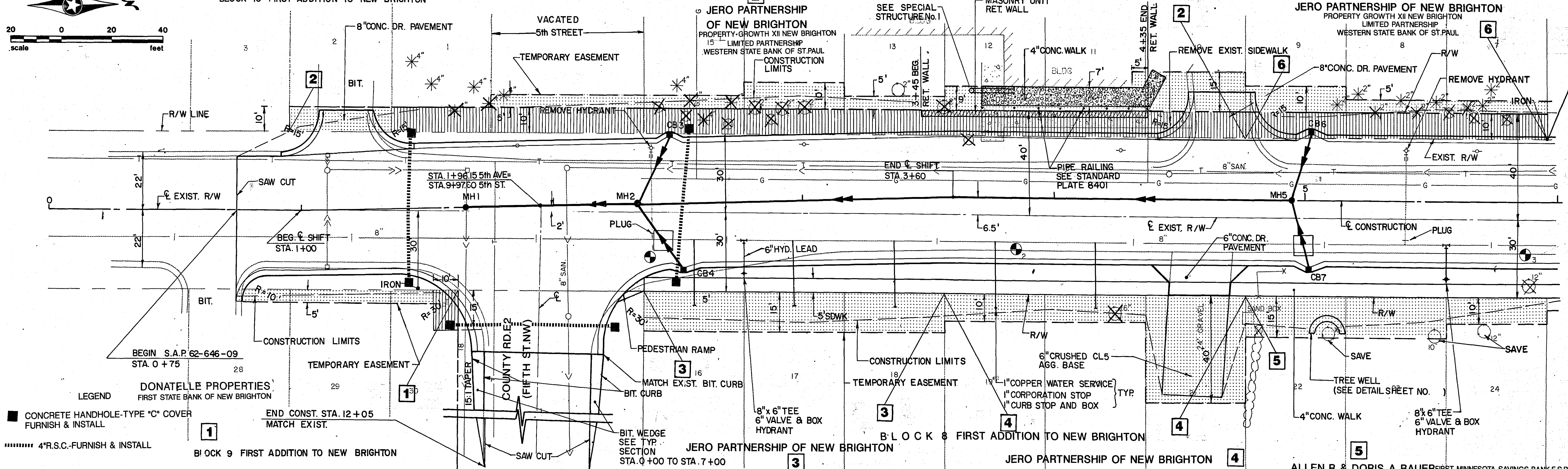


B L O C K 7 FIRST ADDITION TO NEW BRIGHTON

BLOCK 10 FIRST ADDITION TO NEW BRIGHTON

JERO PARTNERSHIP
OF NEW BRIGHTON
PROPERTY-GROWTH XII NEW BRIGHTON
15 LIMITED PARTNERSHIP
WESTERN STATE BANK OF ST. PAUL
CONSTRUCTION LIMITS

JERO PARTNERSHIP OF NEW BRIGHTON
PROPERTY-GROWTH XII NEW BRIGHTON
LIMITED PARTNERSHIP
WESTERN STATE BANK OF ST. PAUL

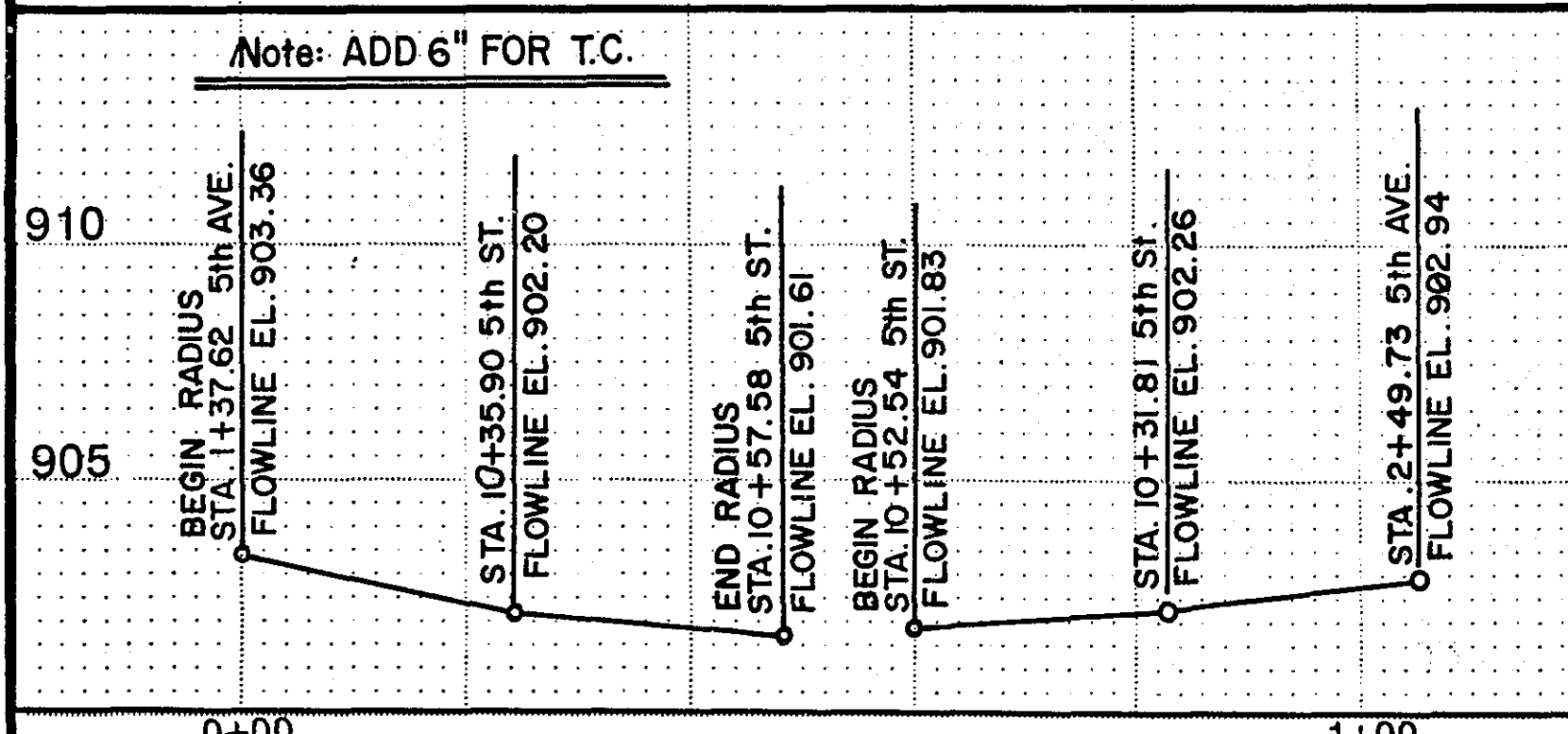
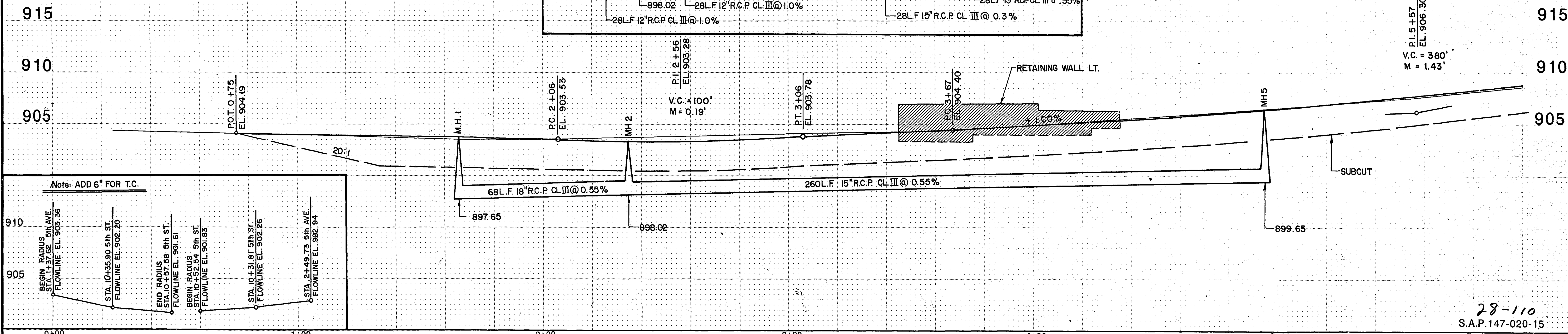
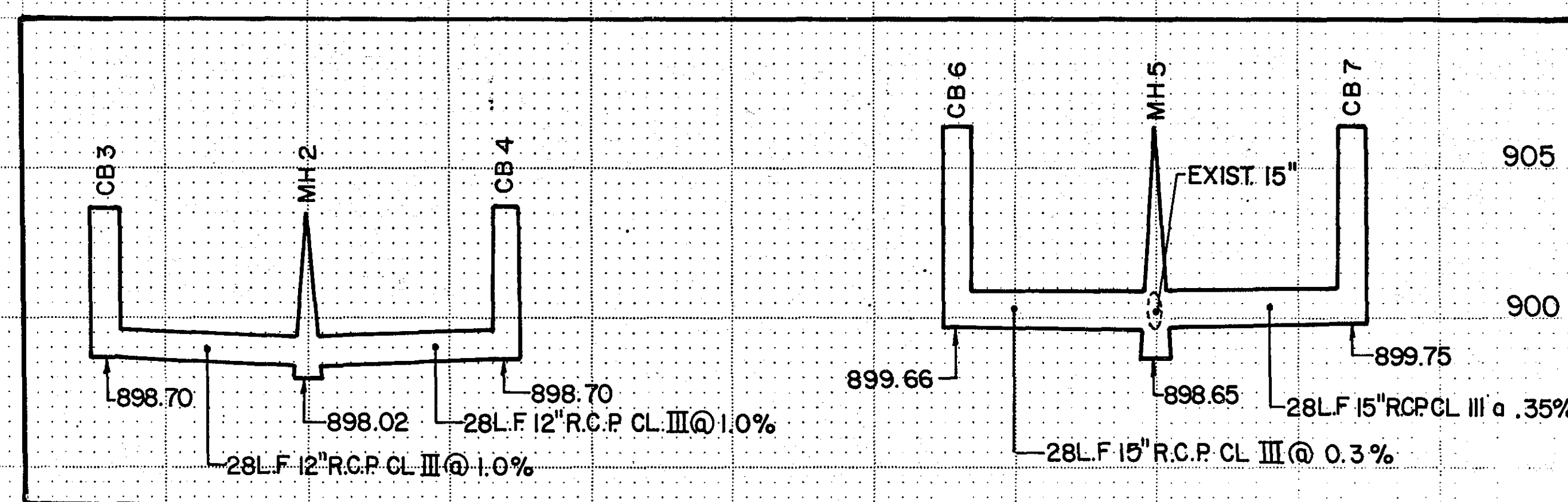
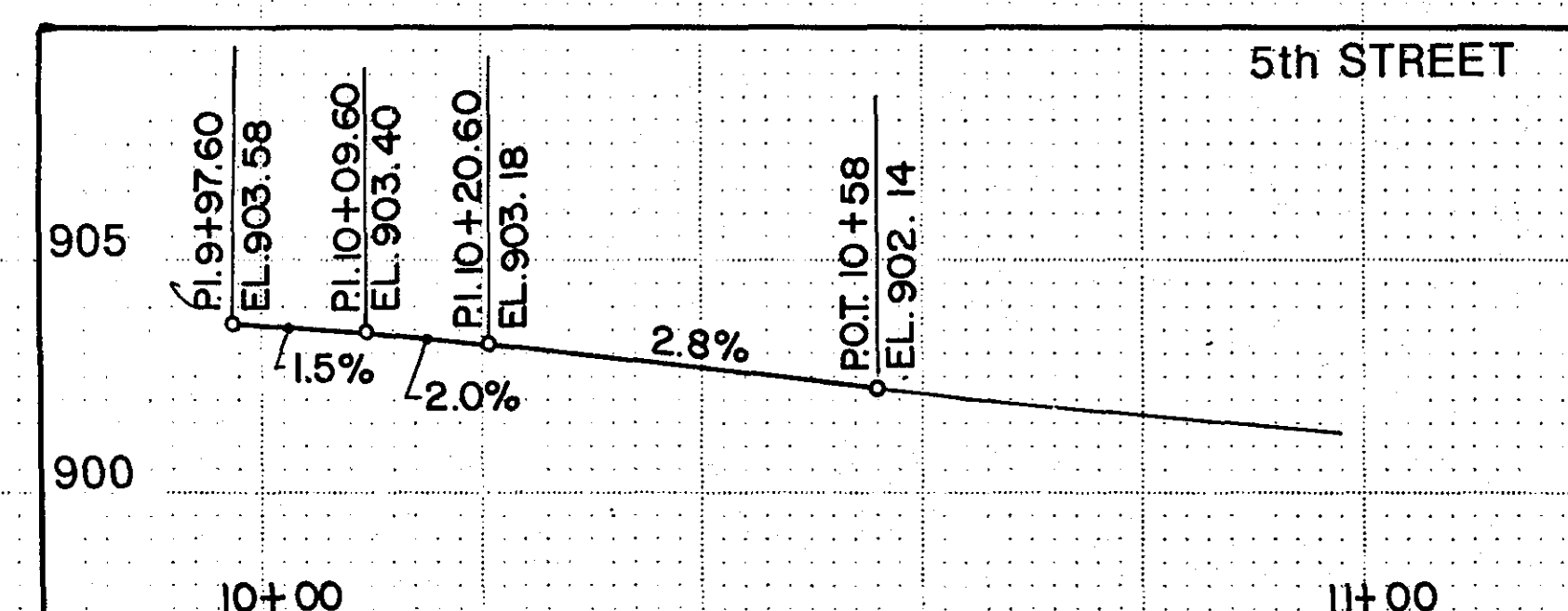


5th AVENUE

8"x8" INSULATE WATERMAIN

PARCEL NO. 0

TEMPORARY EASEMENT
PERMANENT EASEMENT



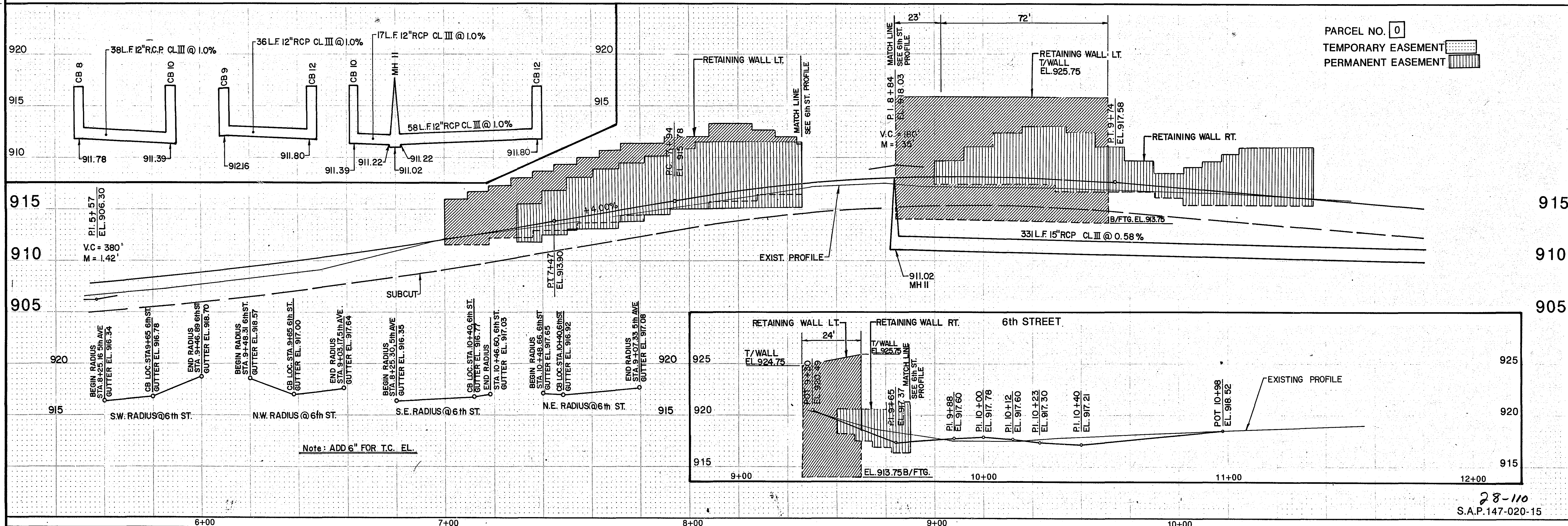
NO.	BY	DATE	REVISIONS	ITEM	DESIGN	CHECKED	Date	Reg. No.	NEW BRIGHTON, MINNESOTA	PLAN AND PROFILE	FILE NO. 89132	3
											DATE 3/14/90	5



NEW BRIGHTON, MINNESOTA

PLAN AND PROFILE

28-110
S.A.P. 147-020-15



										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
NO.	BY	DATE	REVISIONS	ITEM	DESIGN	CHECKED	Date _____	Reg No. _____		



PLAN AND PROFILE

FILE NO. 89132	4 5
DATE 3/14/90	

BASE	OVERLAY	DRG. NO.

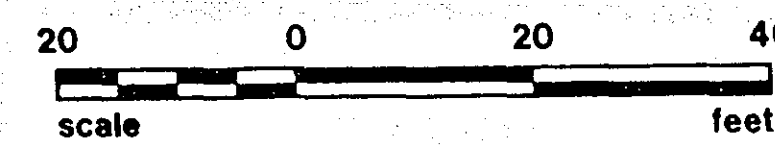
BLOCK 5 FIRST ADDITION TO NEW BRIGHTON

G MALVINA BERQUIST

REMOVE EXIST. CONC. SDWK.

R/W

OLD HIGHWAY 8



MH 13
END S.A.P. 62-646-09
STA. 12+15.00

EXIST. R/W

6" CONC. DR. PAVEMENT

6" CONC. DR. PAVEMENT

SAW CUT

5'

2'

20'

12'

3" BITUMINOUS WEARING COURSE

4" CRUSHED AGG. BASE CL. 5

TEMPORARY EASEMENT

14 ROBERT E MILLER
FIRST STATE BANK OF NEW BRIGHTON
TOP BANK SAVINGS FSB

ROY VAN SICKLE
ET AL

JERALD D &
JOANNE M FUNK

16

JOANNE M & JERALD FUNK
FLEET FINANCE, INC.
CITYSIDE CREDIT COMPANY

BLOCK 6 FIRST ADDITION TO NEW BRIGHTON

TIMOTHY J LAMERE

5th AVENUE

PARCEL NO. 0

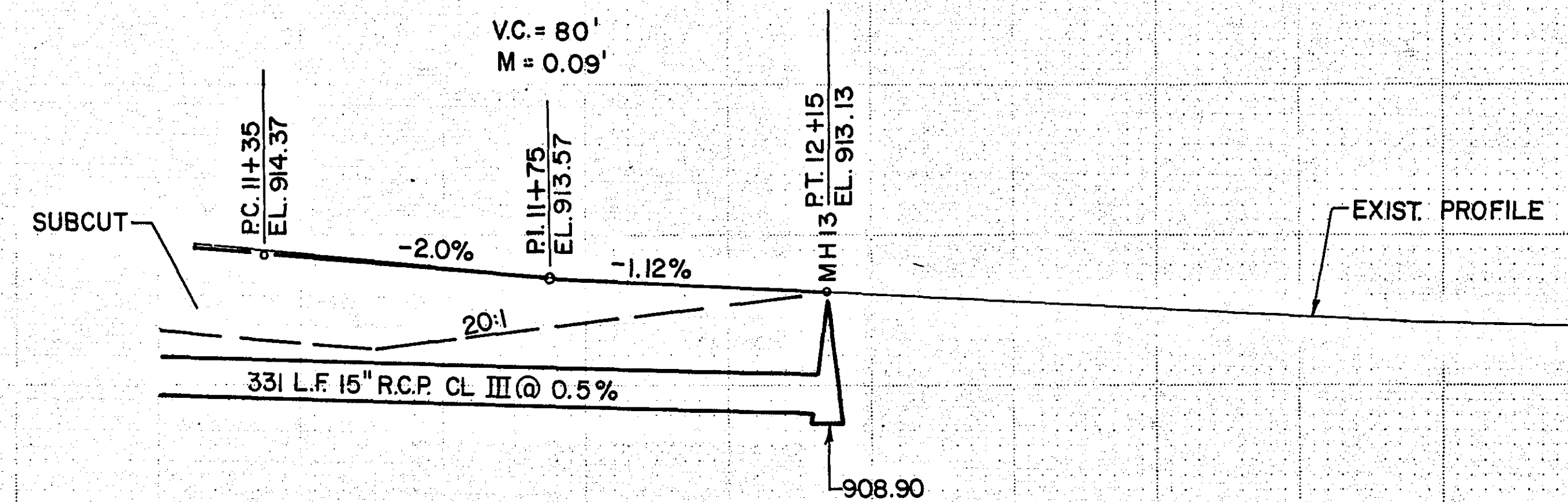
TEMPORARY EASEMENT

PERMANENT EASEMENT

915

910

905



915

910

905

S.A.P. 147-020-15

NO.	BY	DATE	REVISIONS	ITEM	DESIGN	CHECKED

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 _____ Reg No. _____



NEW BRIGHTON, MINNESOTA

PLAN AND PROFILE

FILE NO.	89132	5
DATE	3/14/90	5