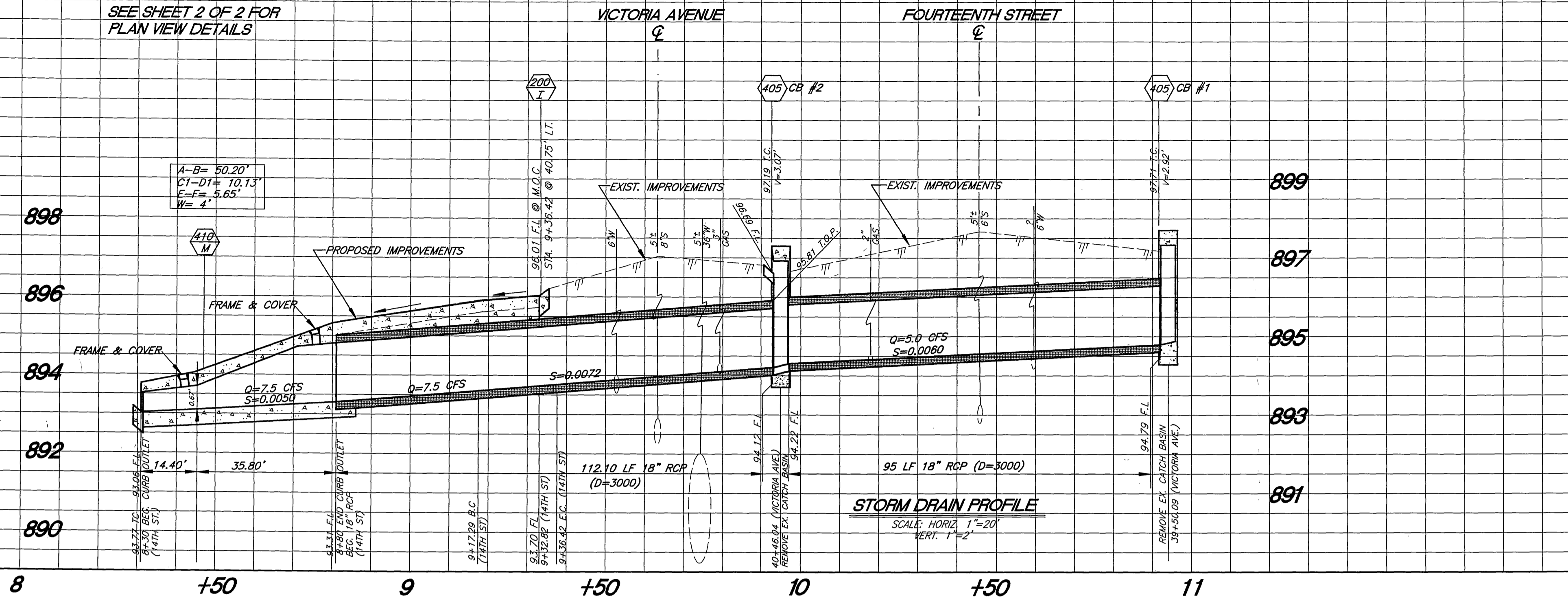


NOTE:
SEE SHEET 2 OF 2 FOR
PLAN VIEW DETAILS

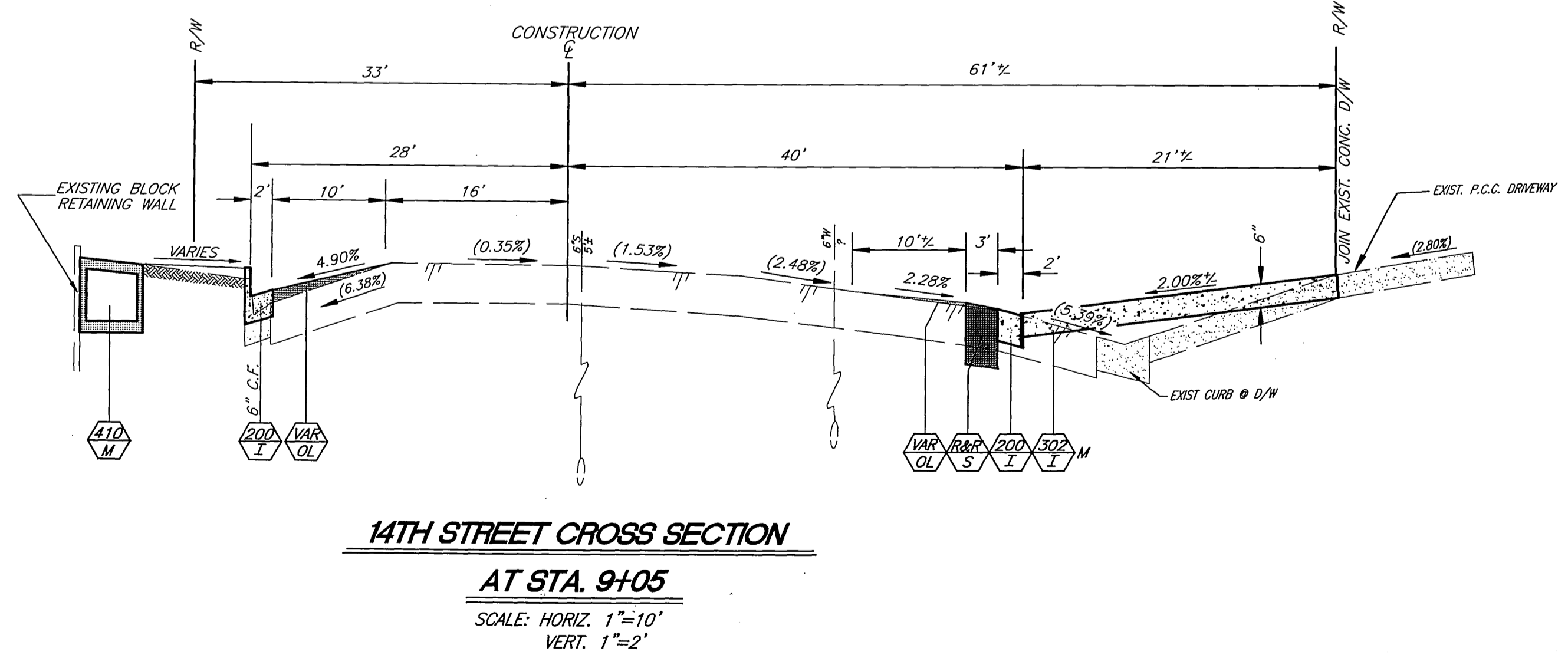
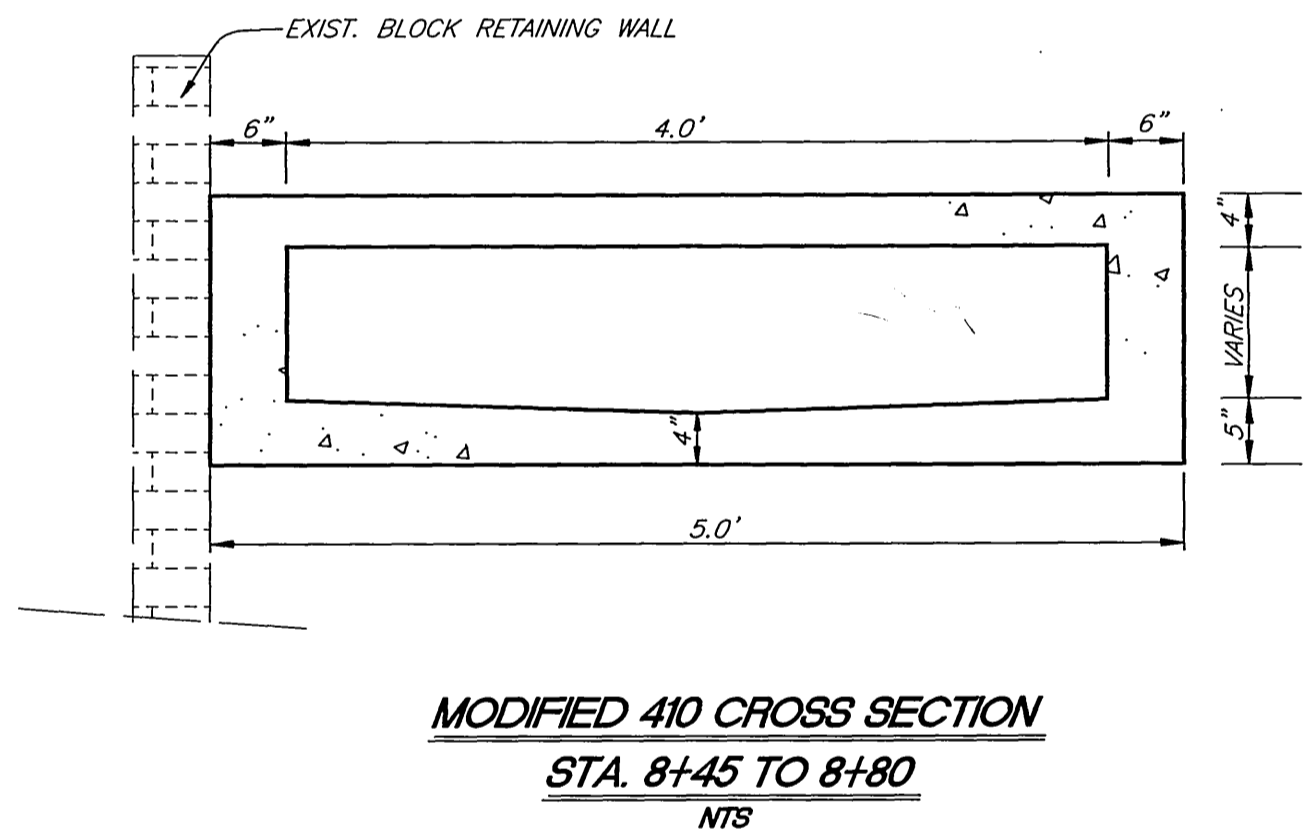
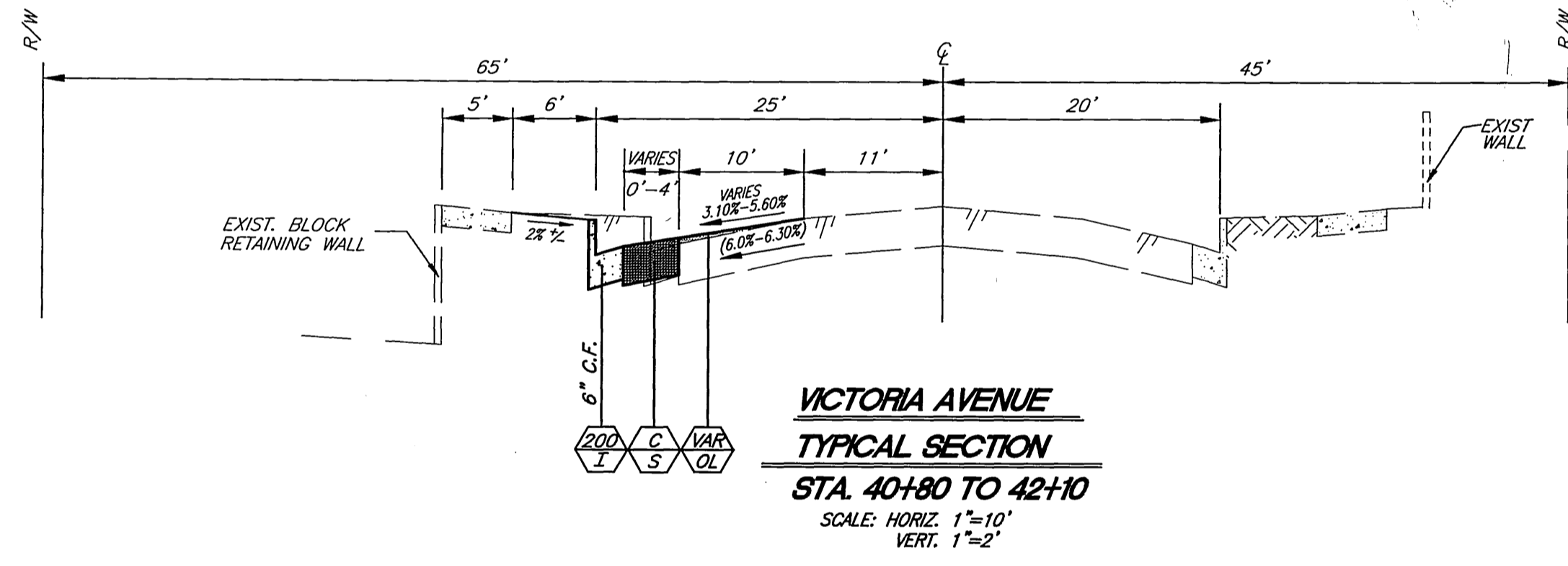


GENERAL CONSTRUCTION NOTES:

- 1 EXISTING UTILITIES SHOWN ON THE PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THESE PLANS. IF THE COVER OF THE UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS INDICATES THAT THE COVER IS UNKNOWN. ALL INTERFERING UTILITIES SHALL BE RELOCATED BY OTHERS. THE CONTRACTOR SHALL POTHOLE AND VERIFY SIZE AND DEPTH OF ALL INTERFERING UTILITIES PRIOR TO STORM DRAIN CONSTRUCTION.
- 2 ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
- 3 PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS A OR OR C-12 LICENSE.
- 4 CONFLICTING UTILITIES, IF ANY, SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION OF STORM DRAIN.
- 5 RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK SHOWN OUTSIDE OF CITY RIGHT OF WAY.
- 6 TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH STRAIGHT LINE.
- 7 CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1997 EDITION.
- 8 ALL PERMANENT PAVEMENT DELINEATION WILL BE PERFORMED BY CITY FORCES.
- 9 REFER TO SIGNAL MODIFICATION PLAN X-101 FOR TRAFFIC SIGNAL IMPROVEMENTS, TRAFFIC SIGNS, PAVEMENT STRIPING AND MARKING.
- 10 PLUG ENDS OF EXISTING STORM DRAIN AND ABANDON IN PLACE.
- 11 PIPE BEDDING ON ALL STORM DRAIN PIPE CONSTRUCTION SHALL BE CASE 1 PER STANDARD DRAWING 452.
- 12 BEVELED PIPE SHALL BE USED TO CONSTRUCT THE CURVED SECTION OF 18\"/>
- 13 FINISHING AND SCORING OF NEW SIDEWALK AND TOP OF CURB OUTLET STRUCTURE SHALL MATCH EXISTING SIDEWALK.
- 14 ALL EXISTING LANDSCAPED AREAS THAT MAY BE DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION INCLUDING MODIFICATION OF EXISTING IRRIGATION SYSTEM TO RESTORE FULL SPRAY COVERAGE OF EXISTING LANDSCAPED AREAS. IRRIGATION PLANS SHALL BE PREPARED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER PRIOR TO START OF LANDSCAPING WORK. SOD TO BE USED FOR PLANTER AND PARKWAY LANDSCAPING SHALL BE MARATHON II.

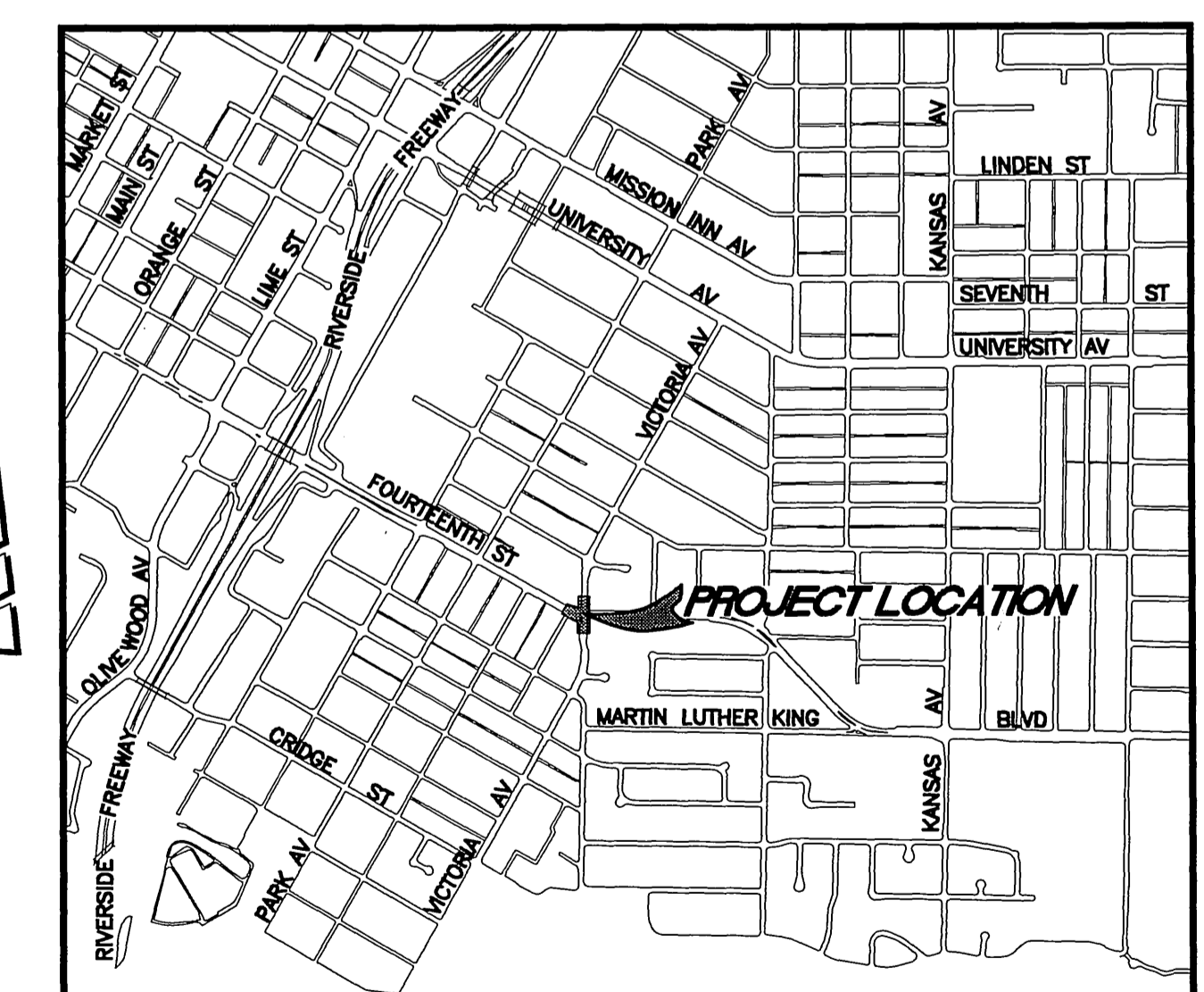
CONSTRUCTION LEGEND

- CONSTRUCT A FULL DEPTH STRUCTURAL SECTION OF 0.92' (VICTORIA AVE.) OR 1.05' (14TH ST.) D.G.A.C. OVER COMPACTED NATIVE SOIL.
- CONSTRUCT P.C.C. CURB, GUTTER, SIDEWALK, DRIVEWAY AND OUTLET STRUCTURE.
- CONSTRUCT VARIABLE THICKNESS D.G.A.C. OVERLAY
- PARKWAY AREAS TO BE SODDED WITH GRASS BLEND (SEE SPECIAL PROVISIONS)
- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STD. DWG. & SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STD. DWG. NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- REMOVE AND REPLACE EXIST. STRUCTURAL SECTION WITH 1.05' FULL DEPTH D.G.A.C. OVER COMPACTED NATIVE SOIL.
- ADJUST WATER VALVE BOX AND COVER TO GRADE
- PROTECT IN PLACE
- CONSTRUCT MODIFIED 410 CURB OUTLET AS SHOWN ON SHEETS 1 & 2.
- PROVIDE 8% MAX. SLOPE FOR 3' TO 4' FROM GUTTER LIP WITH MIN. 4' LANDING @ MAX. 2% CROSS FALL.



STRUCTURAL SECTION

14TH STREET:	Ti = 9, R-VALUE = 15
	STRUCTURAL SECTION= 1.05' FULL DEPTH AC.
VICTORIA AVE:	Ti = 8, R-VALUE = 15
	STRUCTURAL SECTION= 0.92' FULL DEPTH AC.



PROJECT LOCATION MAP
NTS

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert identification Number to be issued before a Permit to Excavate will be valid. For your Dig Alert I.D. Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-422-4133

BENCHMARK:
P.K. NAIL & CITY ENGR. TAG IN SW COR. OF ST. LT. BASE AT BACK OF NLY CURB 14TH ST. 164' ± ELY. OF BERMUDA AV. EL. 911.898 PER LL/42 PG 14A

ENGINEER IN RESPONSIBLE CHARGE
Ronald C. Mueller
RONALD C. MUELLER
R.C.E. No. 29510 expires 3/31/2003
DATE 4-14-2000

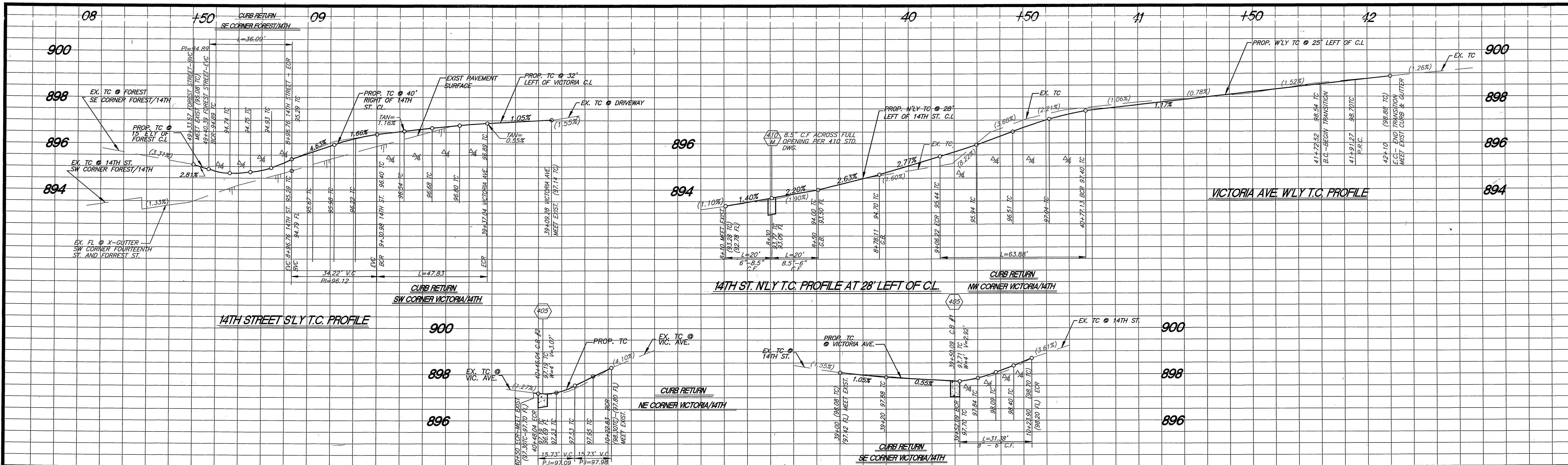
REGISTERED PROFESSIONAL ENGINEER
RONALD C. MUELLER
No. 29510
Exp. 3-31-03
CIVIL
STATE OF CALIFORNIA

SUPERCEDES PLAN
DATED 3-29-2000
DESIGNED BY ABE, DRAWN BY ABE, CHECKED BY RCM

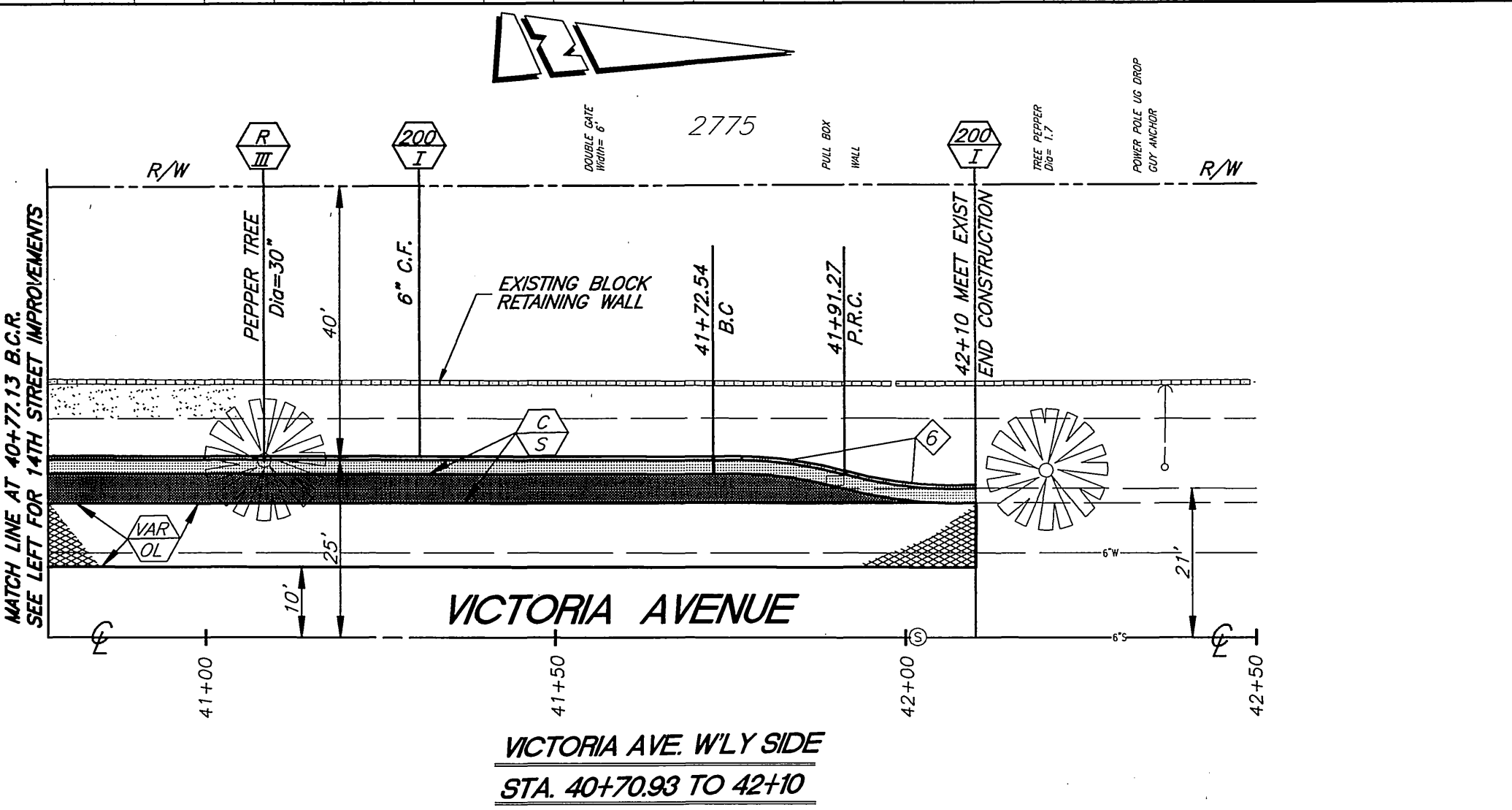
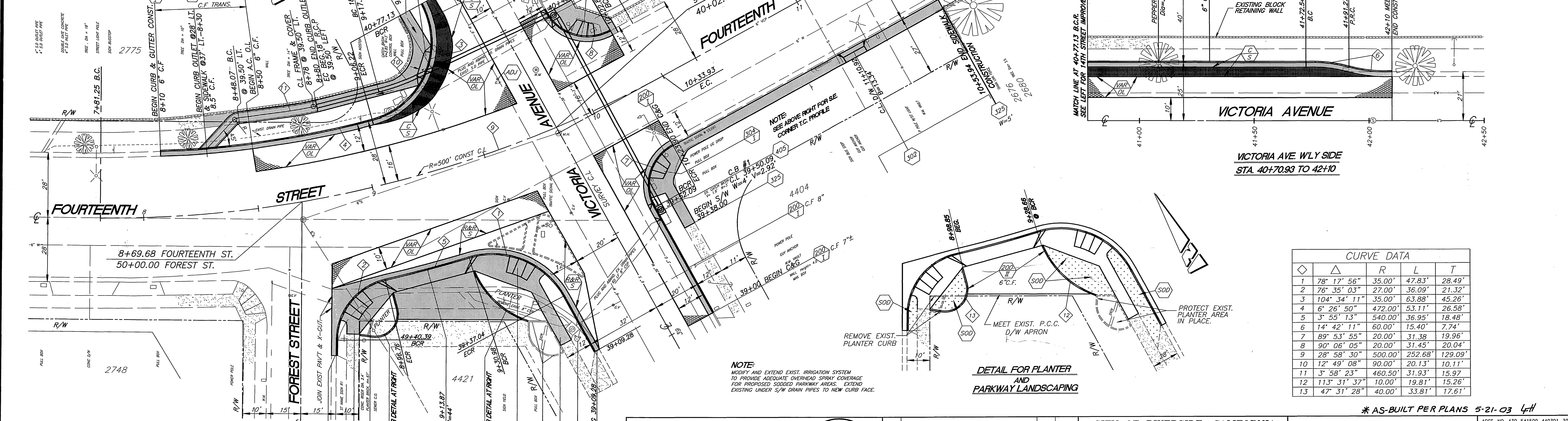
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: **R. Mc Duall**
PUBLIC WORKS DIRECTOR
DATE 4-14-00

VICTORIA AVENUE AND FOURTEENTH STREET INTERSECTION IMPROVEMENTS
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

ACCT. NO. 430-541500-440301-30366
JL 9536628203
R-3525
SHEET 1 OF 2
FILE NO.



NOTES:
 1- SEE SHEET 1 OF 2 FOR S.D. SYSTEM PROFILE.
 2- SEE UPPER RIGHT FOR N.W. CORNER T.C. PROFILE.
 N.E. CORNER W.C.RAMP, MODIFIED STD. 304-1
 PROVIDE 2% MAX. SLOPE FOR 3' TO 4' FROM GUTTER LIP
 W/ MIN. 4" LANDING @ MAX. 2% CROSS FALL. ADJACENT
 S/W TO SLOPE INTO & OUT OF W.C.R. LANDING AREA @
 MAX. 5%.



CURVE DATA

Station	R	L	T	
1	78' 17" 56"	35.00'	47.83'	28.49'
2	76' 35' 03"	27.00'	36.09'	21.32'
3	104' 34' 11"	35.00'	63.88'	45.26'
4	6' 26' 50"	472.00'	53.11'	26.58'
5	3' 55' 13"	540.00'	36.95'	18.48'
6	14' 42' 11"	60.00'	15.40'	7.74'
7	89' 53' 55"	20.00'	31.38'	19.96'
8	90' 06' 05"	20.00'	31.45'	20.04'
9	28' 58' 30"	500.00'	252.68'	129.09'
10	12' 49' 08"	90.00'	20.13'	10.11'
11	3' 58' 23"	460.50'	31.93'	15.97'
12	113' 31' 37"	10.00'	19.81'	15.26'
13	47' 31' 28"	40.00'	33.81'	17.61'

BENCHMARK:
 P.K. NAIL & CITY ENGR. TAG IN SW COR. OF ST. LT.
 BASE AT BACK OF NLY CURB 14TH ST. 164' ± ELY
 OF BERMUDA AV. EL. 911.898 PER LL/42 PG 14A

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 R.C.E. No. 29510 expires 3/31/2003
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SUPERCEDES PLAN
 DATED 3-29-2000
 DESIGNED BY ABE DRAWN BY ABE, RJM CHECKED BY RJM

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: **R. Mc Grath**
 PUBLIC WORKS DIRECTOR
 DATE 4-19-00

* AS-BUILT PER PLANS 5-21-03 LHM
VICTORIA AVENUE AND FOURTEENTH STREET INTERSECTION IMPROVEMENTS
 R-3525
 SHEET 2 OF 2
 HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'
 FILE NO.