PLAN NO. R-1462 IS FOR STREET CONSTRUCTION ONLY. STREET LIGHTS, TRAFFIC SIGNALS AND LANDSCAPING SHALL BE CONSTRUCTED FROM THE ATTACHED SUBJECT PLANS: STREET LIGHTS, LS-4810; TRAFFIC SIGNALS, X-202, X-411; LANDSCAPING, L-1 THRU L-4.

CONSTRUCTION NOTES

1. CONSTRUCT CURB AND GUTTER, 6" C.F., PER STD. DWG. NO. 200
2. CONSTRUCT CURB SIDEWALK PER STD. DWG. NO. 325A AND 350A. LEAVE TRAFFIC SIGN CUTOUTS PER 303-5.9 OF SPECIAL PROVISIONS.
3. CONSTRUCT 2:1 SLOPE FROM 1'-0" BACK OF SIDEWALK TO MEET EXISTING LOT GRADE. ADD DIRT BERM AT TOP OF SLOPE AS DIRECTED IN FIELD TO PROTECT SLOPE FROM RUN-OFF WATER. SEE TYPICAL SECTION. (STATION 0+50± TO STATION 13+22.83)
4. CONSTRUCT DRIVEWAY APPROACH PER STD. DWG. NO. 302. DIMENSIONS SHOWN AT EACH LOCATION.
5. REMOVE EXISTING DRIVEWAYS, SIDEWALKS, PLANTERS, SPRINKLER SYSTEMS, ETC. TO NEW 44' RIGHT OF WAY LINE, AS DIRECTED, UNLESS OTHERWISE SPECIFIED. (STA. 0+50 ± TO STA. 13+22.83)
6. REMOVE EXISTING CURB & GUTTER.
7. REMOVE EXISTING 5' CONCRETE SIDEWALK.
8. (A.) WIDENING & MATCH-UP: STATION 0+00 TO STATION 14+40 9" FULL DEPTH AC PAVING.
   (B.) OVERLAY: INSTALL A.C. PAVING AS DIRECTED TO FORM SMOOTH DRIVING SECTION. (SEE TYPICAL SECTION ABOVE)
   (C.) EXTENSION: STATION 14+40 TO STATION 22+97 8" FULL DEPTH AC PAVING. SEE SECTION 302-5.8 OF THE SPECIAL PROVISIONS.
   (D.) CUL-DE-SAC: 5.5' FULL DEPTH AC PAVING.
9. CONSTRUCT CATCH BASIN PER STD. DWG. NO. 405, DIMENSIONS SHOWN AT EACH LOCATION.
10. CONSTRUCT CROSS GUTTER AND APRONS PER STD. 220. CROSS GUTTER TO BE 6' WIDE UNLESS OTHERWISE SPECIFIED.
24. DRAIN PIPES THRU EXISTING CURB TO BE CUT BACK TO EXIT THRU NEW CURB.
25. BED PIPES PER STD. DWG. NO. 452, CASE I.
26. PLACE 3/4" OF OPEN GRADED AC PER SECTION ABOVE FROM STATION 0+40 TO STATION 14+60 AND PER SECTION AT STATION 17+25 ON SHEET 7. FROM STATION 14+60 TO STATION 22+97 AND AS DIRECTED BY THE INSPECTOR. WHERE OPENGRADED MEETS EDGE OF GUTTER, KEEP AC PAVING 3/4" BELOW GUTTER LIP TO AVOID HIGH EDGE OF OPEN GRADED AC

NOTE

1. REMOVE TREES WHERE INDICATED BY (•) CLASS SIZE IS NOTED AT EACH LOCATION
   CLASS I ··· 6" DIA. THRU 18" DIA.
   CLASS II ··· OVER 18" DIA THRU 36" DIA.
   CLASS III ··· OVER 36" DIA.
2. RIGHT OF ENTRIES HAVE BEEN OBTAINED FOR WORK SHOWN OUTSIDE OF STREET R/W.
3. AN EARTHWORK CONTRACT ON THE EXTENSION PORTION WILL BE UNDER CONSTRUCTION DURING THE TIME OF BIDDING.

BENCH MARKS

I. CITY OF RIVERSIDE B.M. BRASS DISK IN WEST CURB MAGNOLIA AVE. OPPOSITE NORTH CURB OF SOUTH DRIVE FAIRFAX AVE. CITY OF RIV. F.B. # 521/64. – ELEV. 842.793
II. NAIL IN CONC. UNDER CITY CAP ON ℄ INTERSECTION OF RAMONA DRIVE & RIVERSIDE AVE. CITY OF RIV. F.B. # 521/65 – ELEV. 855.206
III. PK NAIL IN CONC. PORCH AT REAR OF COSMETOLOGY BLDG. @ OLIVEWOOD & CRIDGE ST. — ELEV. 850.30

* REMOVED ~~CONST~~ 123.56 LF OF AC BERM PER SECTION A-A ON SHEET 2 OF 7.

NOTE: SHEET NO.7 DETAIL SHEET

* AS BUILT 12-30-71 BDM

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA	APPROVED BY Ernest N. Webb DATE 12/3/70 R.E. No. 3078
W.O. 70-187 FOR: RIVERSIDE CITY COLLEGE	F.B. 1018

MARK	REVISIONS	APPR.	DATE

DESIGNED BY D.R.B. DRAWN BY V.S. CHECKED BY A.W.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

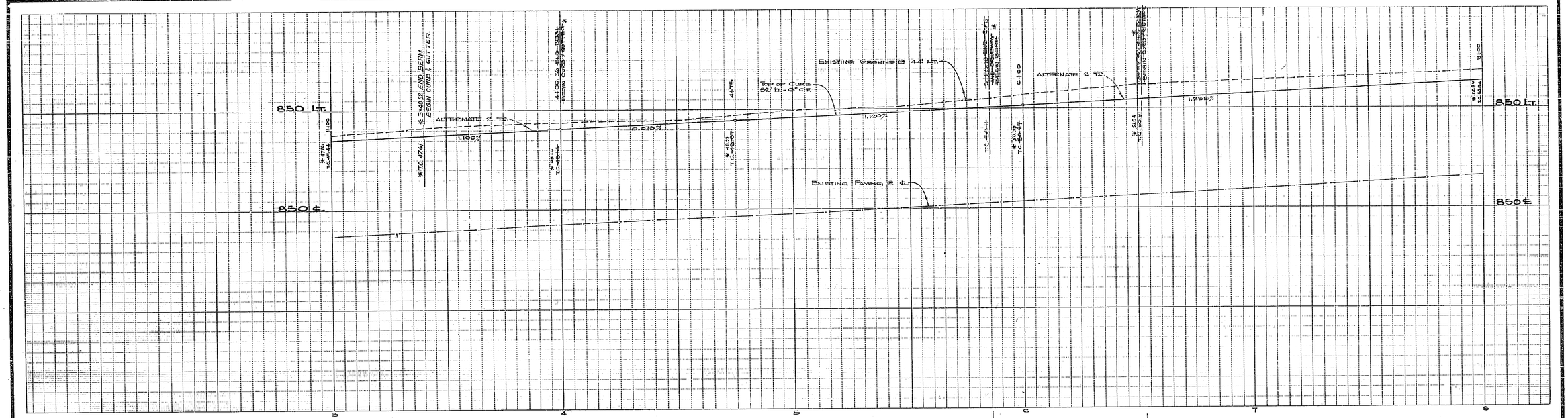
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		9/27
PARK DEPARTMENT		5/27
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		5/28
R.C.C.		5/25

APPROVED BY
DIRECTOR OF PUBLIC WORKS.
DATE

RAMONA DRIVE
WIDENING AND EXTENSION
MAGNOLIA AVE. TO OLIVEWOOD AVE.

SCALES: HORIZONTAL 1" = 20', VERTICAL 1" = 4'

ACCOUNT No. 391
DRAWING NUMBER
R-1462
SHEET 1 OF 7
70-187

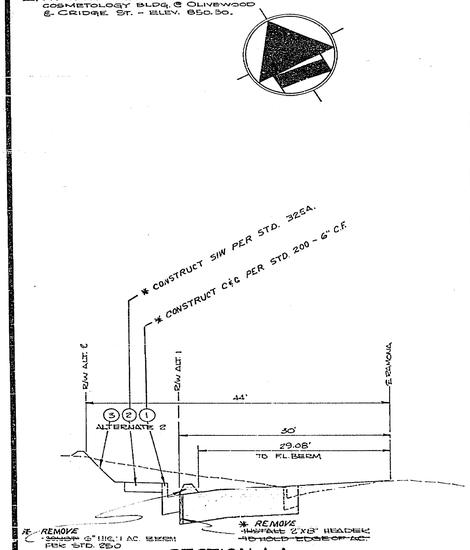


BENCH MARKS:

I. CITY OF RIVERSIDE B.M. BRASS DISK IN WEST CURB MAGNOLIA AVE. OPPOSITE NORTH CURB OF SOUTH DRIVE FAIRFAX AVE. CITY OF RIV. F.B. # 521/64 - ELEV. 842.193.

II. NAIL IN CONC. UNDER CITY CAP ON ℄ INTERSECTION OF RAMONA DRIVE & RIVERSIDE AVE. CITY OF RIV. F.B. # 521/65 - ELEV. 855.206.

III. PK NAIL IN CONC. PORCH AT REAR OF COSMETOLOGY BLDG. @ OLIVEWOOD & CRIDGE ST. - ELEV. 850.30.

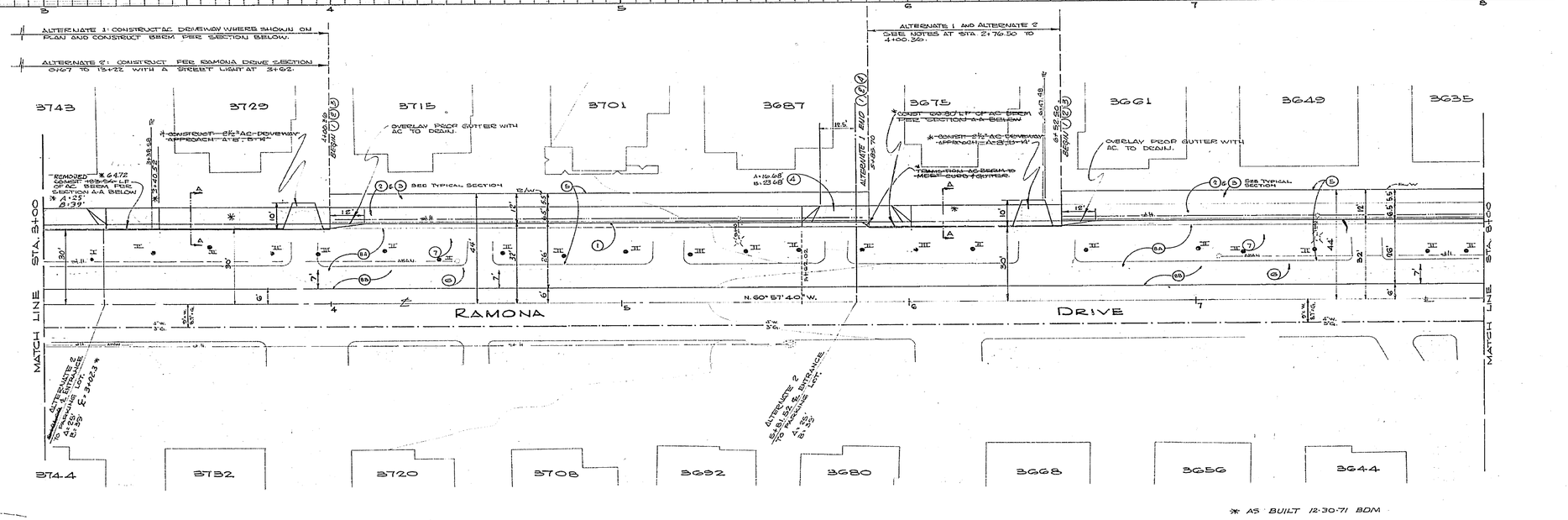


SECTION A-A
ALTERNATE NO. 1 CONSTRUCTION

~~STA. 2+76.80 TO STA. 4+00.36~~
~~STA. 3+85.70 TO STA. 3+47.48~~

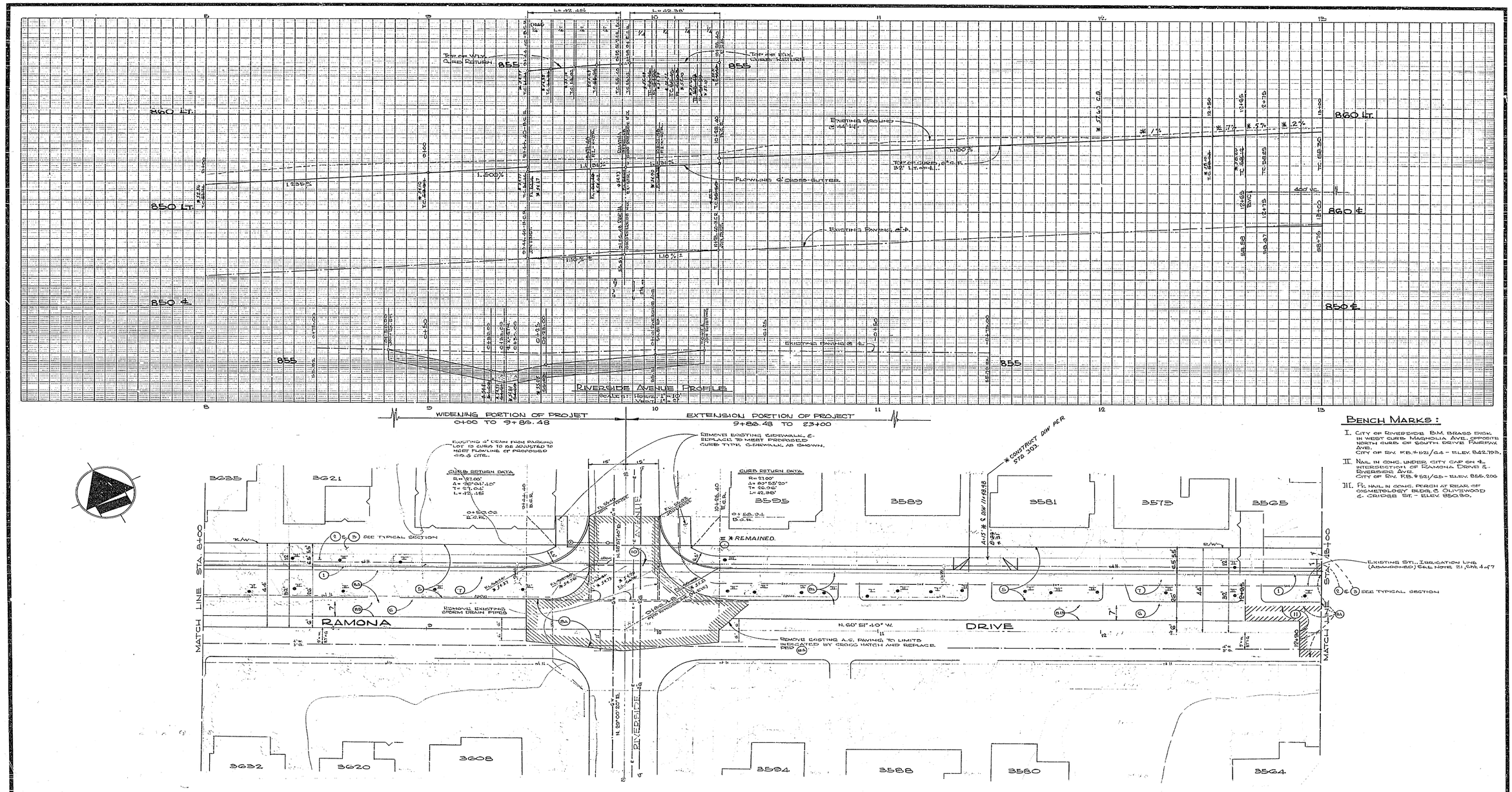
NOT TO SCALE

* STA. 2+76.80 TO 3+40.52



* AS BUILT 12-30-71 BDM

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY Ernest N. Webb DATE 12/3/70 R.E. No. 9876 W.O. 70-187 FOR: RIVERSIDE CITY COLLEGE F.B. 1018	MARK / REVISIONS / APPR. / DATE DESIGNED BY D.R.B. DRAWN BY V.S. CHECKED BY A.W.	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY / BY / DATE PRINCIPAL ENGINEER / 7/27 PARK DEPARTMENT / 7-27 TRAFFIC DIVISION / 5/26 CHIEF PUB. WKS. ENGR. / 5-28 R.C.C. / 5/25	APPROVED BY DIRECTOR OF PUBLIC WORKS. DATE 5-28-71	RAMONA DRIVE WIDENING AND EXTENSION MAGNOLIA AVE TO OLIVEWOOD AVE. SCALES: HORIZONTAL 1"=20', VERTICAL 1"=4'	ACCOUNT No. 391 DRAWING NUMBER R-1462 SHEET 2 OF 7 70-187



BENCH MARKS:

I. CITY OF RIVERSIDE B.M. BRASS DISK IN WEST CURB MAGNOLIA AVE. OPPOSITE NORTH CURB OF SOUTH DRIVE FAIRFAX AVE.
CITY OF RIV. F.B. #521/64 - ELEV. 842.793.

II. NAIL IN CONC. UNDER CITY CAP ON ℄ INTERSECTION OF RAMONA DRIVE & RIVERSIDE AVE.
CITY OF RIV. F.B. #521/65 - ELEV. 855.206

III. PK NAIL IN CONC. PERCH AT REAR OF COSMETOLOGY BLDG. & OLIVEWOOD & CRIDGE ST. - ELEV. 850.30.

* AS BUILT 12-30-71 BDM

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY [signature] DATE 12/3/70 R.E. No. 9876 W.O. 70-187 FOR: RIVERSIDE CITY COLLEGE F.B. 1018	MARK / REVISIONS / APPR. / DATE DESIGNED BY D.R.B. DRAWN BY V.S. CHECKED BY AW	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY / BY / DATE PRINCIPAL ENGINEER / 9/27 PARK DEPARTMENT / 5/27 TRAFFIC DIVISION / 5/27 CHIEF PUB. WKS. ENGR. / 5-26 R.C.C. / 5/25 APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS. DATE 1-28-71	RAMONA DRIVE WIDENING AND EXTENSION MAGNOLIA AVE. TO OLIVEWOOD AVE. SCALES: HORIZONTAL 1" = 20', VERTICAL 1" = 4'

ACCOUNT No. 391
DRAWING NUMBER
R-1462
SHEET 8 OF 7
70-187

CURVE DATA				
No.	RAD.	Δ	T	L
(1)	45.00'	54°52'48"	25.68'	43.90'
(2)	116.81'	18°32'52"	17.96'	34.60'
(3)	978.00'	10°35'47"	108.90'	334.56'
(4)	1032.00'	10°35'47"	178.22'	352.92'
(5)	30.00'	54°24'05"	16.45'	30.08'
(6)	30.00'	38°11'50"	10.33'	19.99'
(7)	30.00'	27°49'21"	7.43'	14.57'
(8)	30.00'	17°11'20"	4.53'	9.00'
(9)	30.00'	109°10'55"	37.11'	57.60'
(10)	344.0'	5°11'05"	15.30'	29.93'
(11)	187.65'	27°58'10"	46.81'	91.64'
(12)	430.00	90°37'36"	2.12'	5.43'

BENCH MARKS:

I. CITY OF RIVERSIDE, B.M. BRASS DISK IN VALLEY GUTTER, MAGNOLIA AVE., OPPOSITE NORTH CURB OF CAMPBELL DRIVE, FAIRPLAIN AVE. CITY OF RIV. F.B.# 621/64 - ELEV. 840.705.

II. NAIL IN CONC. UNDER CITY CAP ON E. INTERSECTION OF RAMONA DRIVE & RIVERSIDE AVE. CITY OF RIV. F.B.# 621/65 - ELEV. 855.206.

III. PK. NAIL IN CONC. PORCH AT REAR OF GEOMETOLOGIST BLDG. @ OLIVEWOOD & CHICAGO ST. - ELEV. 850.50.

CONSTRUCTION NOTES

(11) REMOVE EXISTING PAVING FROM STA. 12+68 TO 19+20 PT. ON ℄ OF EXISTING RAMONA DRIVE. (LIMITS INDICATED BY CROSS HATCH)

(12) REMOVE EXISTING CURB AND GUTTER, EXISTING RAMONA DRIVE.
NORTHERLY SIDE: STA. 0+48 TO 19+24 PT. (OLD ℄).
SOUTHERLY SIDE: STA. 13+18 . 10 - 5.43' FROM 19+28 (OLD ℄).

(13) REMOVE EXISTING SIDEWALK FROM 3+20 PT. TO 3+98 PT.

(14) ALL SLOPES TO BE A MAXIMUM OF 2:1.

(15) CONSTRUCT SIDEWALK TRANSITION FROM EXISTING 5' CONC. PROPERTY LINE SIDEWALK TO TYPICAL 6' CONC. CURB LINE SIDEWALK, AS SHOWN. THICKNESS AND JOINTS SHALL BE PER STD. 225A.

(16) REMOVE EXISTING SIDEWALK AND STEPS AND REPLACE PER DETAIL, BELOW.

(17) REMOVE EXISTING CONC. DRIVE STEPS & RETAINING WALLS. REPLACE WITH 10' WIDE CONC. DRIVEWAY AS SHOWN. (ELEVATIONS 14+50, SEE SHT. 7 of 7 FOR PROFILE)

(18) REMOVE EXISTING DRIVEWAY APPROACH AND CONSTRUCT NEW DRIVEWAY AS SHOWN. (2½" A.C. PAVING OVER COMPACTED NATIVE SOIL) TOGETHER WITH 2'-0" SIDEWALK RETURNS.

(19) REMOVE EXISTING SIDEWALK BETWEEN HOUGHTY SIDEWALK & CURBS.

(20) AREA BETWEEN EXISTING PARKWAY AND TOP OF SLOPE TO BE GRADED TO DRAIN AS INDICATED.

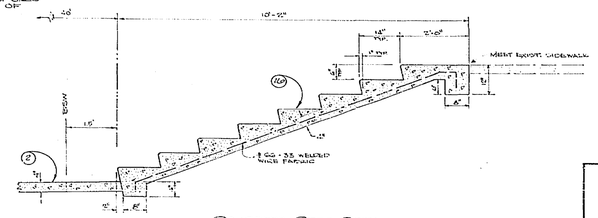
(21) LOCATION OF EXISTING STEEL IRRIGATION IS APPROXIMATE PER CITY OF RIV. IRRIGATION DIV. WHERE INTERFERENCE OCCURS LINE IS TO BE REMOVED & PLUGGED. FOR ASSISTANCE CONTACT LAWSON BATTLEFIELD AT 787-7270.

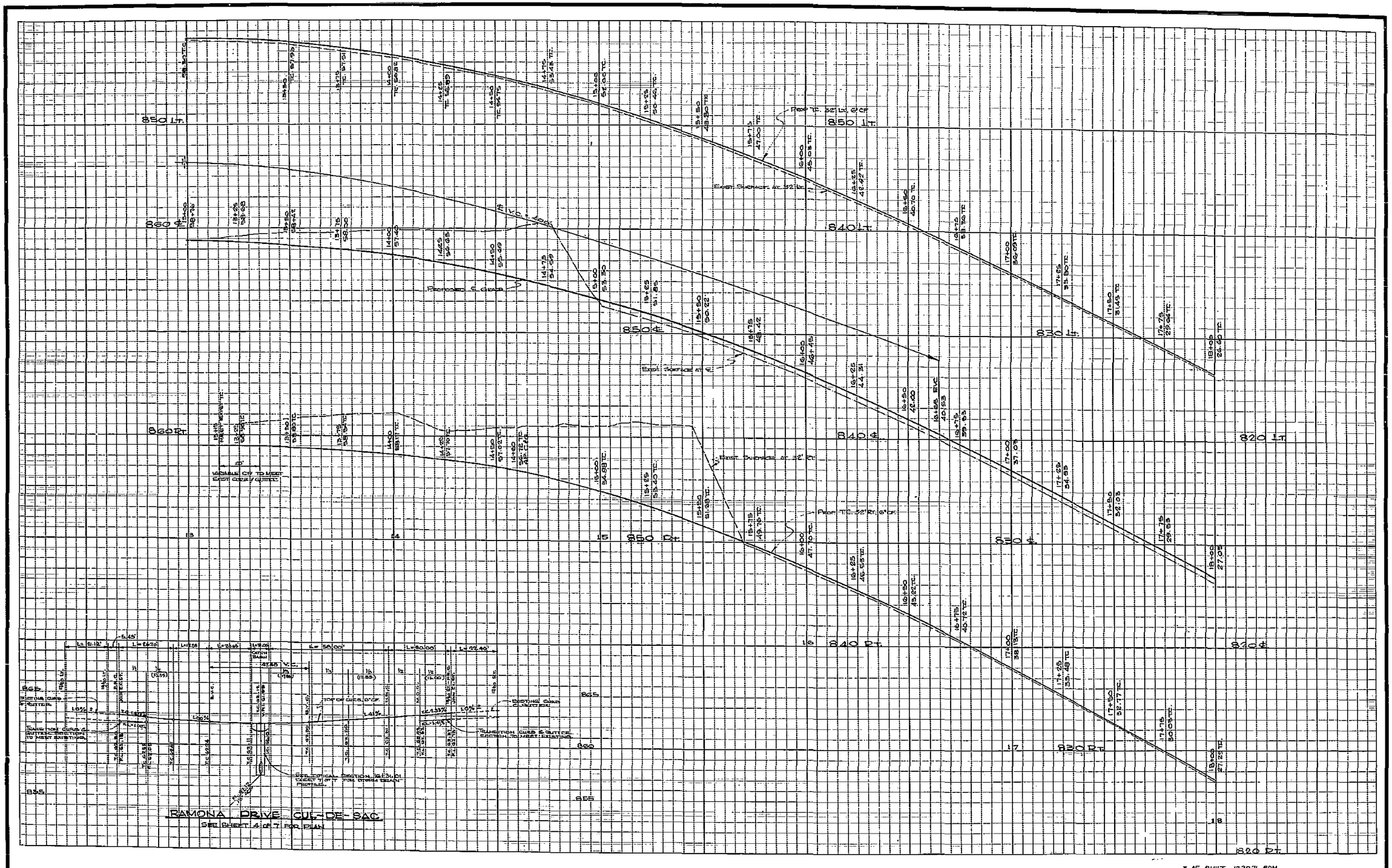
(22) CONST. CURB ONLY, 6" C.F., PER STD. DWG. NO. 200 - AT POINT 'A' LEAVE 1.0' WIDE OPENING IN CURB FACE FOR DRAINAGE OUTLET. - EXACT LOCATION OF DRIVE TO BE ESTABLISHED IN THE FIELD.

(23) INSTALL 7.5'± OF 6'-6" x 1'-11" RECTANGULAR PIPE UNDER SIDEWALK PER STD. DWG. NO. 411. F.L. INLET 56.2, F.L. OUTLET 54.68. -- FROM 2.0' x 5' WIDE CONC. INLET APRON INVERT TO PICK UP DRAINAGE SWALE.

SEE SHEET 1 FOR NOTES 24 , 25 , 26

(27) GAS MAIN IS ABANDONED IN PROPOSED CUT AREA. WATER MAIN WILL BE ABANDONED UPON COMPLETION OF THE PROPOSED 8" MAIN BY THE WATER DIVISION - SEE SECTION 7-7 OF THE SPECIAL PROVISIONS.


MEET EXIST. SIDEWALK
EDGE
2% MIN.
SEE NOTE 16
#3 BARS @ 18" CTRS.
#4 BARS @ 18" CTRS.



* AS BUILT 12-30-71 BDM

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY [signature] DATE 12/3/70 R.E. No. 8876 W.O. 70-187 FOR: RIVERSIDE CITY COLLEGE F.B. 1018	MARK / REVISIONS / APPR. / DATE DESIGNED BY D.R.S. DRAWN BY V.S. CHECKED BY A.W.	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY / BY / DATE PRINCIPAL ENGINEER / 9/27 PARK DEPARTMENT / 10/7 TRAFFIC DIVISION / 5/27 CHIEF PUB. WKS. ENGR. / 5-28 R.E.C. / 5/25	APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS DATE 5-15-71	RAMONA DRIVE WIDENING AND EXTENSION MAGNOLIA AVE. TO OLIVEWOOD AVE. SCALES: HORIZONTAL 1"=20', VERTICAL 1"=4'	ACCOUNT No. 391 DRAWING NUMBER R-1462 SHEET 5 OF 7 70-187

TYPICAL SECTION
CAMPUS ENTRANCE ROAD

NOT TO SCALE

TYPICAL SECTION
WELL SITE ENTRANCE

NOT TO SCALE

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY [signature] DATE 12/1/70

R.E. No. 9876

W.O. 70-187 FOR: RIVERSIDE CITY COLLEGE F.B. 1018

MARK	REVISIONS	APPR.	DATE

DESIGNED BY D.R.B. DRAWN BY V.S. CHECKED BY A.W.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

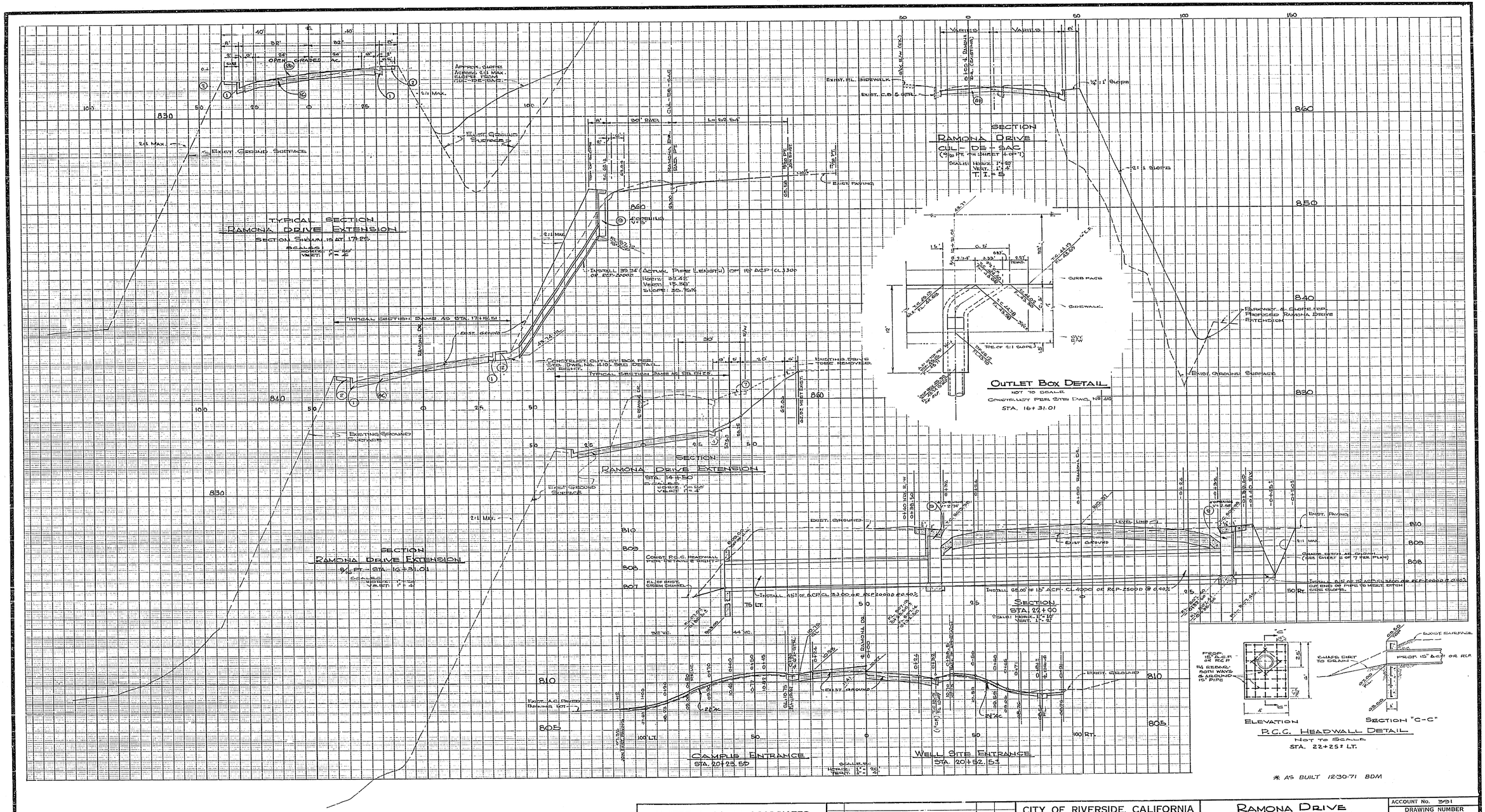
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PUB. WATER		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS.
DATE [illegible]

RAMONA DRIVE
WIDENING AND EXTENSION
MAGNOLIA AVE. TO OLIVEWOOD AVE.

SCALES: HORIZONTAL 1"=20', VERTICAL 1"=4'

ACCOUNT No. 391
DRAWING NUMBER
R-1462
SHEET 6 OF 7
70-187



ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY [signature] DATE 12/3/70 R.E. No. 9876 W.O. 70-187 FOR: RIVERSIDE CITY COLLEGE F.B. 1018	MARK / REVISIONS / APPR. / DATE DESIGNED BY D.R.B. DRAWN BY M.R.B. V.S. CHECKED BY AW	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY / BY / DATE PRINCIPAL ENGINEER / [signature] / 9/27 PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR. / [signature] / 5-26 R.C.C. / [signature] / 5/25 APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS DATE 1-25-71	RAMONA DRIVE WIDENING AND EXTENSION MAGNOLIA AVE. TO OLIVEWOOD AVE. DETAIL SHEET SCALE: AS NOTED

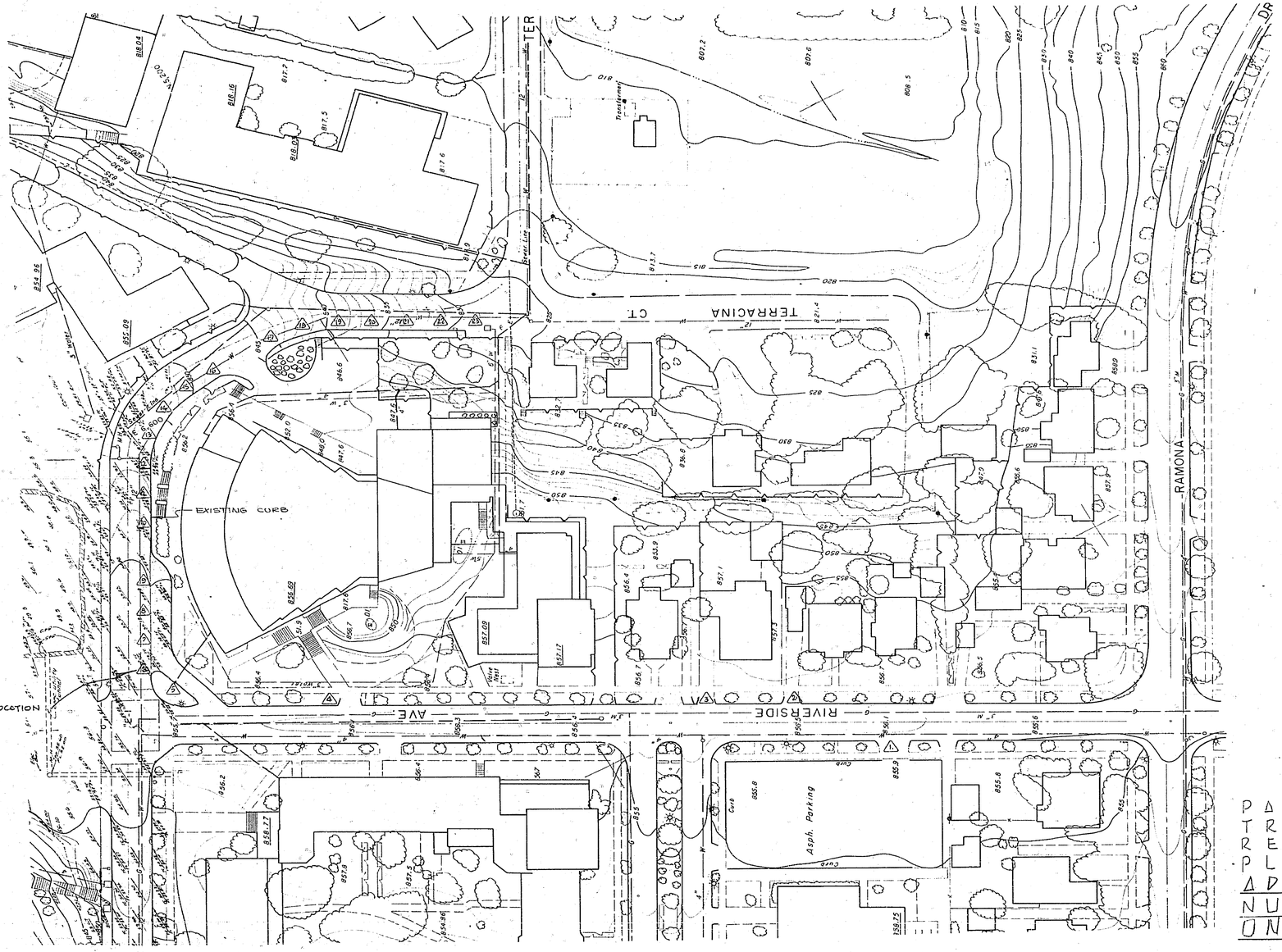
ACCOUNT No. 391
DRAWING NUMBER
R-1462
SHEET 7 OF 7
70-187

△ REPLANTED PALM LOCATION	SURFACE PREPARATION				
	SAW-CUT CONCRETE REMOVE CONCRETE	REMOVE TOTAL CONCRETE DRIVEWAY APRON	REMOVE TURF	SAW-CUT ASPHALT PAVING REMOVE ASPHALT, ADJ CURTSE	
1.	●				
2.		●			
3.		●			
4.			●		
5	●				
6 THROUGH 23				SAME	●

GENERAL NOTES

A. ALL TREE WELLS SHALL BE 6'x6' SIZE.
B. THE COLLEGE RESERVES THE RIGHT TO ADJUST TREE LOCATIONS TO SUIT CONDITIONS. OBTAIN COLLEGE APPROVAL BEFORE SAW-CUTTING
C. THE COLLEGE RESERVES THE RIGHT TO VARY THE TOTAL QUANTITY OF TREES TO BE REPLANTED
D. IRRIGATE & APPLY VITAMIN B-1 CONCENTRATE PER LABEL INSTRUCTIONS DURING REPLANTING
E. DO NOT MAKE ALLOWANCES FOR:
   (1.) UTILITY LINE RELOCATION
   (2.) REPLACEMENT OF POOR SOIL
F. MAKE ALL REASONABLE EFFORTS SUCH AS THE USE OF DETECTORS & EXAMINATION OF UTILITY DRAWINGS IN COLLEGE POSSESSION TO AVOID DAMAGE TO SUBTERRANEAN UTILITY LINES.

INDICATES REPLANTED PALM TREE LOCATION



SCALE 1" = 40'

PALM TREE REPLANTING PLAN ADDENDUM NUMBER ONE

R-1962