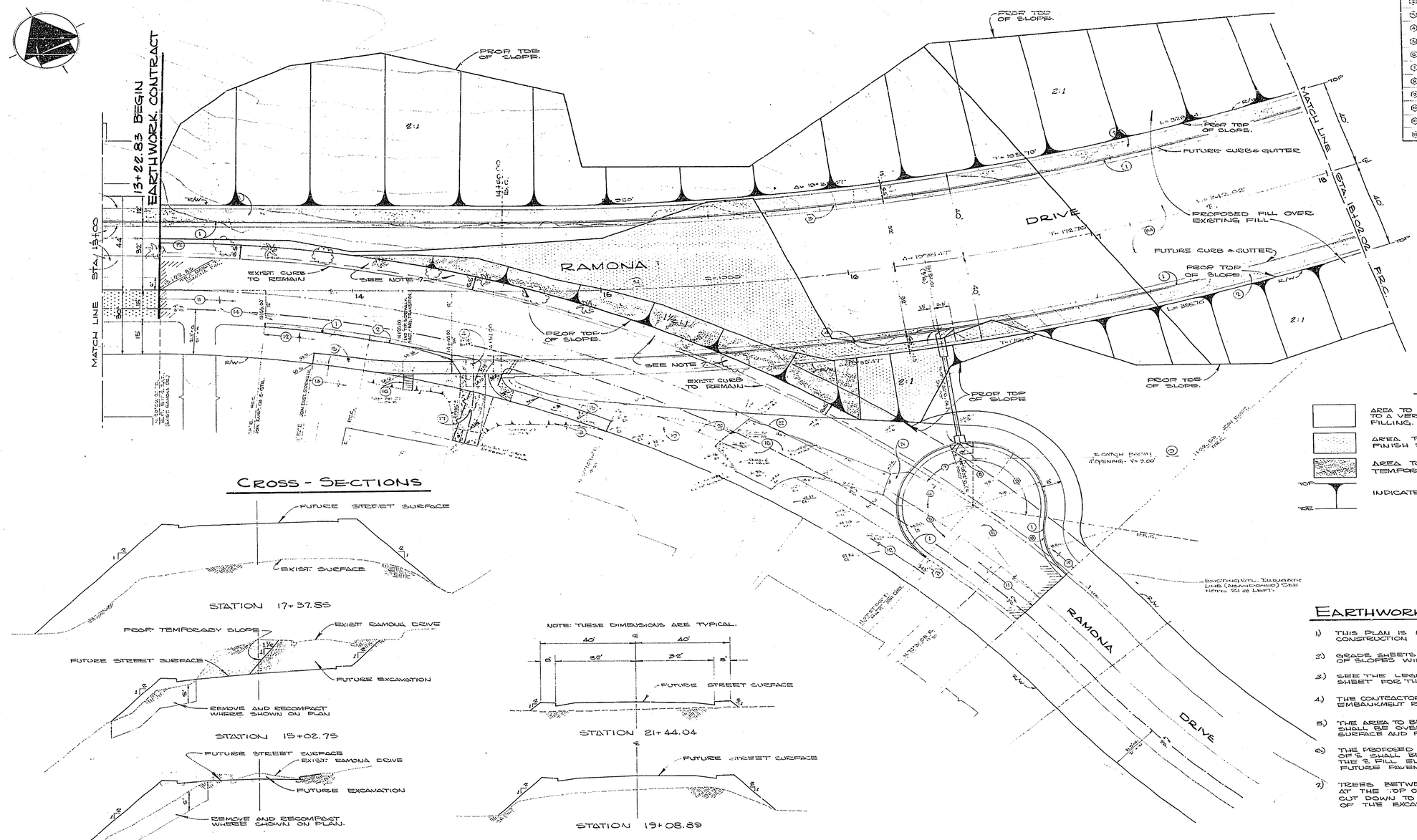


CURVE DATA				
No.	RAD.	Δ	T	L
(1)	470.00'	04°52'48"	20.02'	40.00'
(2)	1462.39'	18°52'52"	242.87'	481.70'
(3)	978.00'	19°38'47"	169.90'	335.40'
(4)	1082.00'	19°38'47"	188.00'	371.00'
(5)	30.00'	54°24'08"	16.48'	28.49'
(6)	30.00'	38°11'50"	10.35'	19.99'
(7)	30.00'	27°45'21"	7.43'	14.53'
(8)	30.00'	17°11'20"	4.53'	9.00'
(9)	30.00'	102°10'58"	37.11'	53.50'
(10)	30.00'	62°17'38"	18.39'	32.62'
(11)	107.69'	37°58'15"	20.81'	42.64'
(12)	1000.00'	00°37'36"	5.47'	10.95'

BENCH MARKS:

I. CITY OF RIVERSIDE B.M. BRASS DISC IN WEST SIDE MAGNOLIA AVE., 44'±SOUTH NORTH CURBS OF SOUTH DRIVE, FAIRFAX AVE. CITY OF RIV. T.B.M.# 521/64 - ELEV. 842.105.

II. NAIL IN CONC. HEADER, CITY CAP #4, INTERSECTION OF RAMONA DRIVE & SYCAMORE, N/S. CITY OF RIV. T.B.M.# 121/65 - ELEV. 858.209.

III. PK NAIL IN CONC. POINT AT BASE OF ACCELERATOR PEDESTAL, SYCAMORE & RAMONA DR. - ELEV. 850.50.

LEGEND:

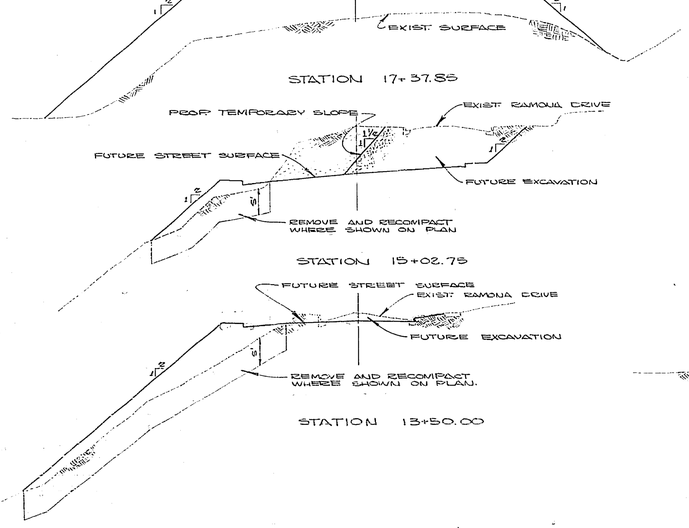
AREA TO BE EXCAVATED AND RECOMPACTED TO A VERTICAL DEPTH OF 5' PRIOR TO FILLING. (CONTINGENCY ITEM)

AREA TO BE EXCAVATED TO APPROXIMATE FINISH SURFACE. SEE NOTE NO. 5.

AREA TO BE EXCAVATED TO A TEMPORARY 1½:1 SLOPE.

TOP / TOE — INDICATES PROPOSED SLOPE.

CROSS-SECTIONS



SCALES: VERT. 1"=10'
HORIZ. 1"=20'

EARTHWORK CONSTRUCTION NOTES:

1) THIS PLAN IS FOR EARTHWORK ONLY AND OTHER CONSTRUCTION NOTES ARE FOR FUTURE CONSTRUCTION.
2) GRADE SHEETS FOR THE VARIOUS TOPS AND TOES OF SLOPES WILL BE PROVIDED BY THE ENGINEER.
3) SEE THE LEGEND AND CROSS-SECTIONS ON THIS SHEET FOR THE WORK TO BE DONE.
4) THE CONTRACTOR SHALL FURNISH AND COMPACT THE EMBANKMENT REQUIRED FOR THE FILLS.
5) THE AREA TO BE EXCAVATED TO FINISH SURFACE SHALL BE OVEREXCAVATED TO 1' BELOW FINISH SURFACE AND FILLED WITH IMPORTED BORROW.
6) THE PROPOSED FILL ELEVATION AT 40' ON EITHER SIDE OF ℄ SHALL BE THE FUTURE FINISH SURFACE ELEVATION. THE ℄ FILL ELEVATION SHALL BE 0.5' BELOW FUTURE PAVEMENT GRADE.
7) TREES BETWEEN STATION 13+75 AND STATION 15+75 AT THE TOP OF THE TEMPORARY SLOPE SHALL BE CUT DOWN TO EXIST GROUND SURFACE AS PART OF THE EXCAVATION ITEMS.

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 12/6/10
R.E. No. 29716
W.O. 70-176 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

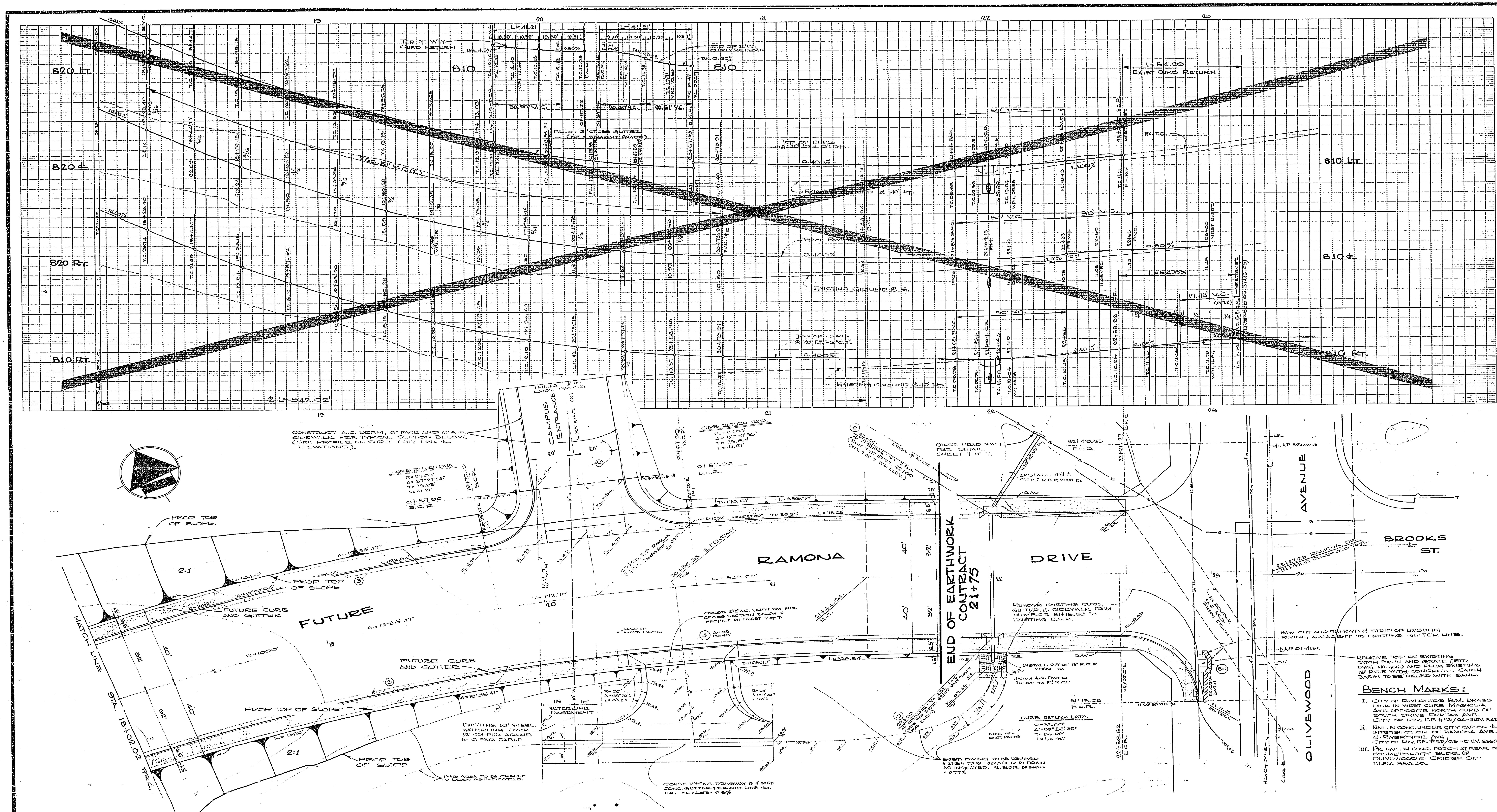
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	AWC	3-15-11
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 3-15-11

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

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

ACCOUNT No. 391
DRAWING NUMBER R-1462-E
SHEET 1 OF 2
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 Ave. & 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.

NOTE: SEE SHEET 1 FOR CONSTRUCTION NOTES.

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 12/3/70
R.E. No. 9876
W.O. 70-137 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	[initials]	3-15
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		3-15

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS.
DATE 3-15-71

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

EARTHWORK

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

ACCOUNT No. 391
DRAWING NUMBER
R-1462-E
SHEET 2 OF 2
70-187