QUANTITY ESTIMATE

STREET EXCAVATION	14,800 CY
2½" AC OVER "DG BASE	62,000 SF
6" CURB & GUTTER	3,325 LF
6" CURB ONLY	85 LF
CROSS GUTTER	714 SF
SIDEWALK	20,725 SF
BARRICADE	109 LF
2"x4" REDWOOD HEADER	346 LF
REMOVE EXIST BARRICADE	198 LF
* 18" RCP (1500 D)	90 LF
* 18" RCP (1750 D)	82 LF
TYPE 3 CATCH BASIN W=4', V=5.09'	1 EA
TYPE 4 CATCH BASIN ONE GRATE, V=4.00'	2 EA
TYPE 4 CATCH BASIN ONE GRATE, V=7.55'	1 EA
18" THICK RIP RAP	582 SF

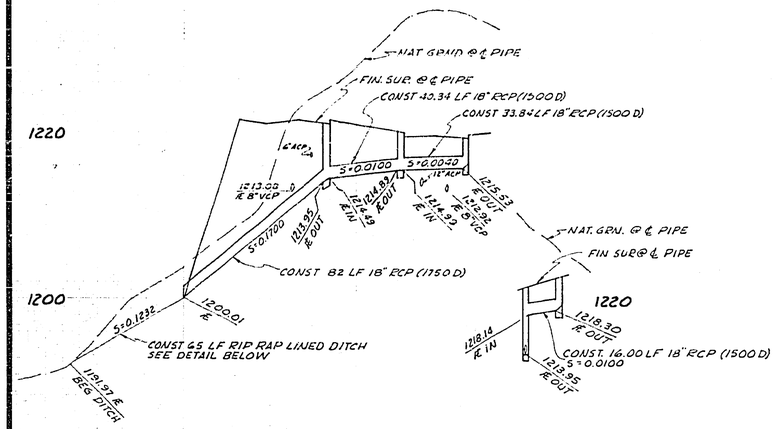
NOTE:

THE CITY HAS NOT CHECKED THIS QUANTITY ESTIMATE AND APPROVAL OF THESE PLANS DOES NOT CONFIRM THE ACCURACY OF THE ESTIMATE.

* 18" ACP CLASS III MAY BE USED AS AN ALTERNATE FOR 18" RCP

GENERAL NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY, INCLUDING IRRIGATION LINES AND APPURTENANCES, AND AT NO COST TO THE CITY.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1970 EDITION, AND CITY OF RIVERSIDE STANDARD DRAWINGS.
3. ALL "FLAGGED" ELEVATIONS SHALL BE STAKED BY THE ENGINEER.
4. GRADING WILL REQUIRE A PERMIT UNDER ORDINANCE 3093 FOR A CUT OR FILL EXCEEDING 100 CUBIC YARDS, OR A FILL OVER ONE FOOT IN DEPTH.
5. TRIM EDGE OF EXISTING PAVEMENT, WHERE NEW PAVING JOINS EXISTING PAVEMENT, TO CLEAN, STRAIGHT LINE, CONSTRUCT MATCH-UP PAVING AS SHOWN AND OVERLAY AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH CROWN SECTION.
6. THE SUBDIVIDER SHALL ARRANGE FOR A SOILS TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.



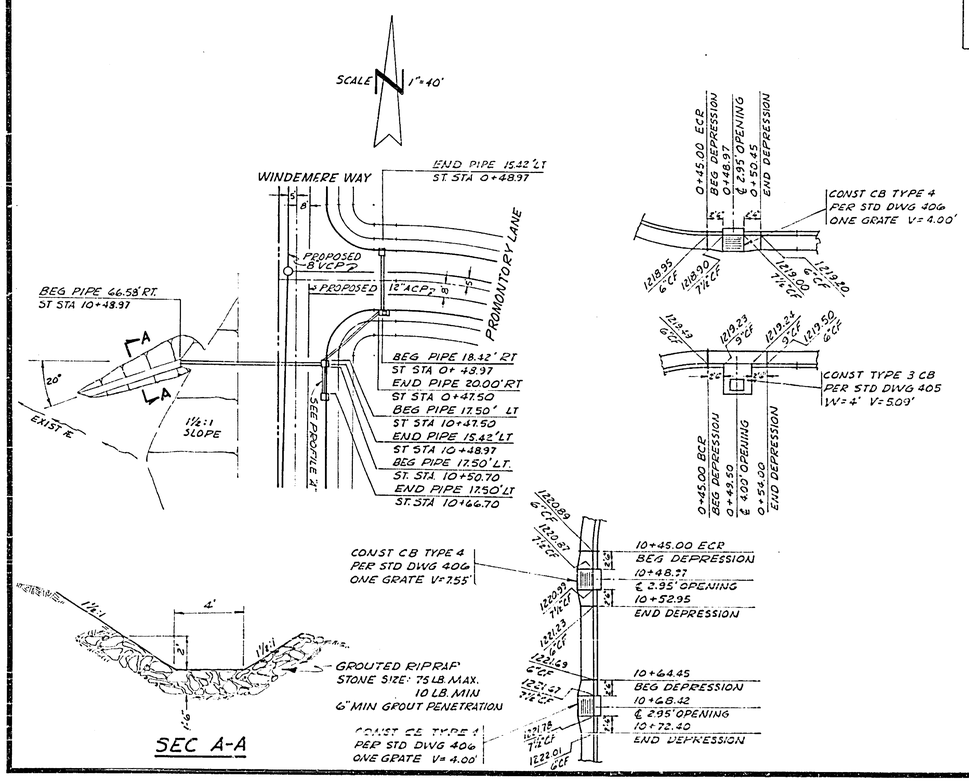
PROFILE "A"

CONSTRUCTION NOTES

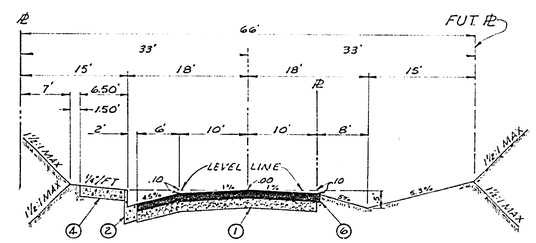
1. CONST 2½" AC OVER "D.G. BASE
2. CONST CURB & GUTTER PER STD DWG 200 (6" CURB FACE)
3. CONST CROSS GUTTER PER STD DWG 220 (6' WIDE)
4. CONST SIDEWALK PER STD DWG 325
5. CONST 66 LF BARRICADE PER STD DWG 180
6. INSTALL 2"x4" REDWOOD HEADER

BENCH MARK

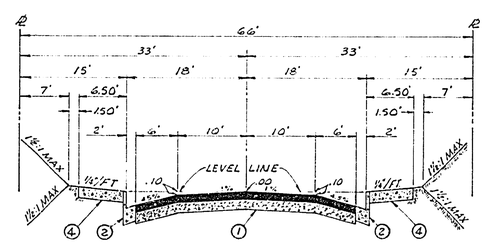
CHISELED □ IN NW CURB RETURN COURTLAND DR. & WINDEMERE WAY (PER TRACT 2776)
ELEV = 1225.08



SEC A-A



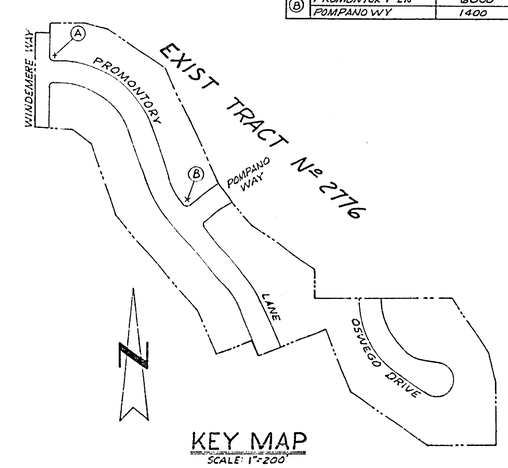
TYPICAL SECTION
WINDEMERE WAY
TI=5



TYPICAL SECTION
PROMONTORY WAY
POMPANO WAY
OSWEGO DRIVE
TI=5

STREET NAME SCHEDULE

A	WINDEMERE WY	6000
	PROMONTORY LN	6000
B	PROMONTORY LN	6000
	POMPANO WY	1400



KEY MAP
SCALE: 1"=200'

VTN
ENGINEERS · ARCHITECTS · PLANNERS
APPROVED BY:
Jack Mahoney
JACK MAHONEY RCE 14325
5-16-71
DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY ____ CHECKED BY L.L.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

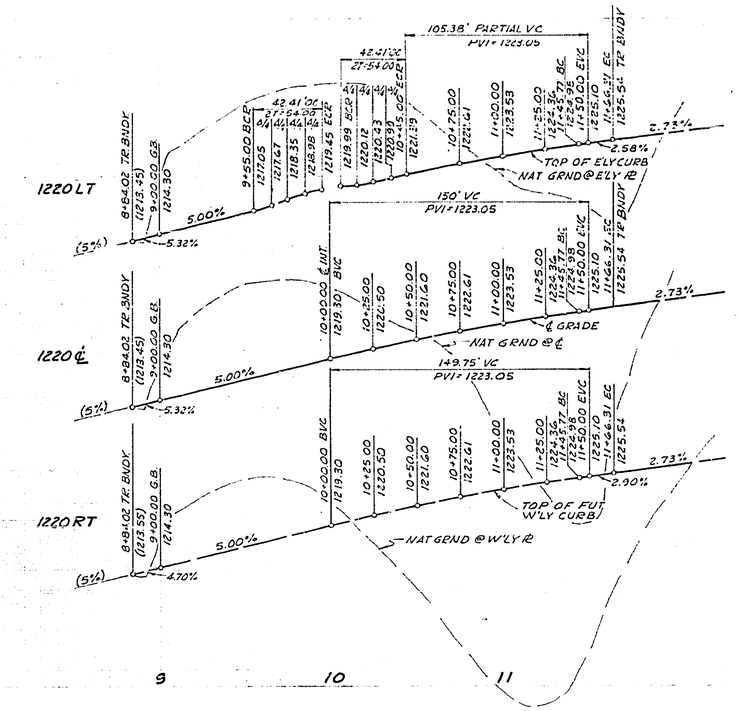
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 5-17-71

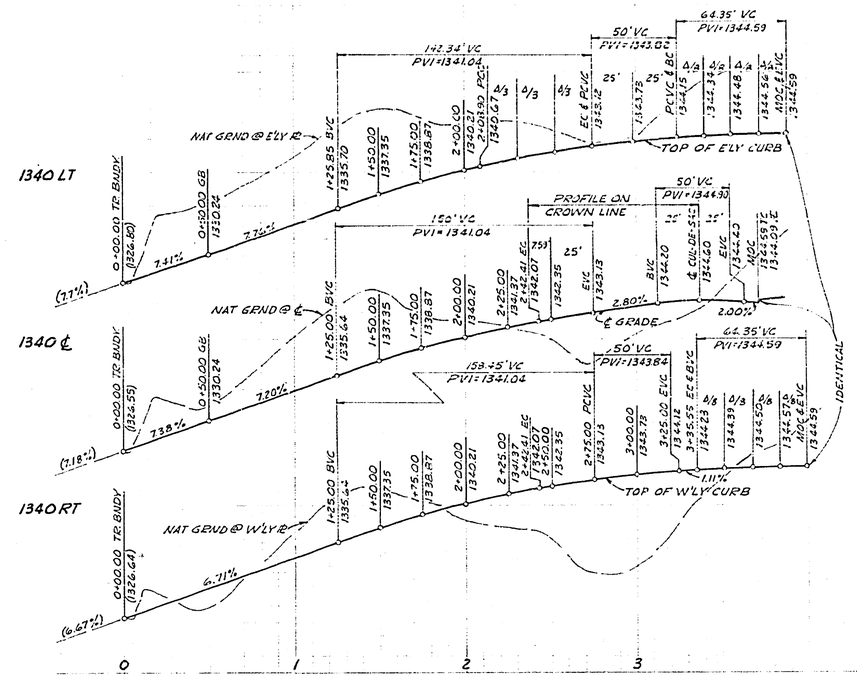
TITLE SHEET
TYPICAL SECTIONS
STORM DRAIN
TRACT Nº 4290

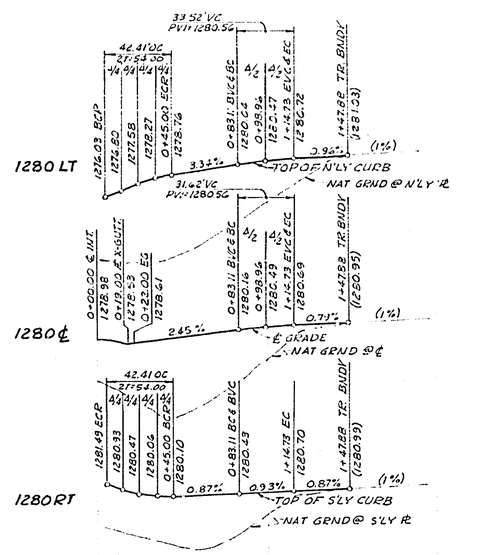
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PROJECT NO. R-1508
SHEET 1 OF 3
FILE NO.

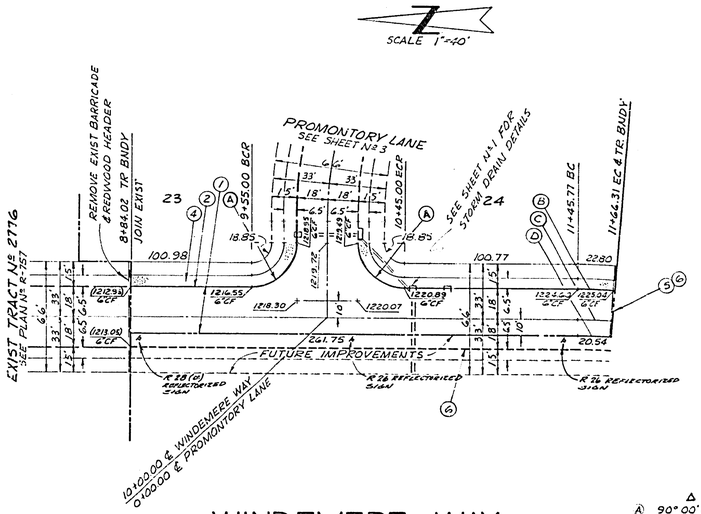
455-A-2-A



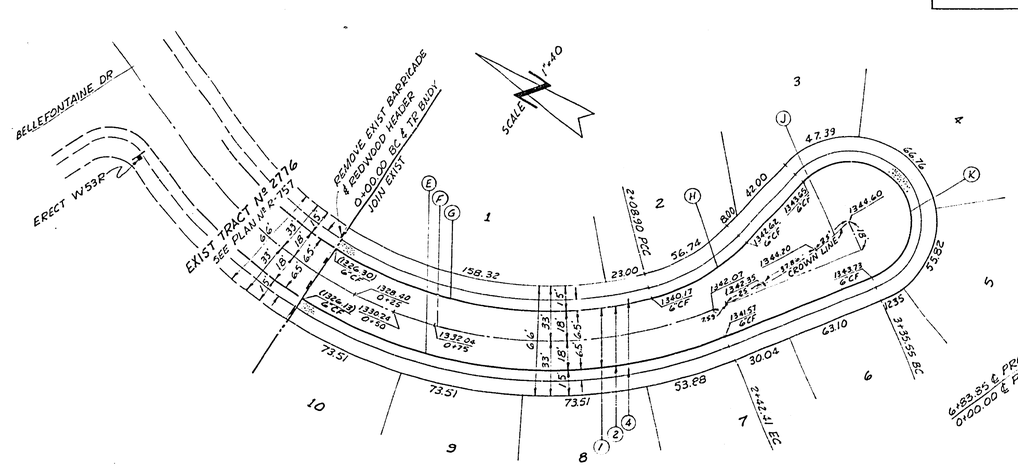




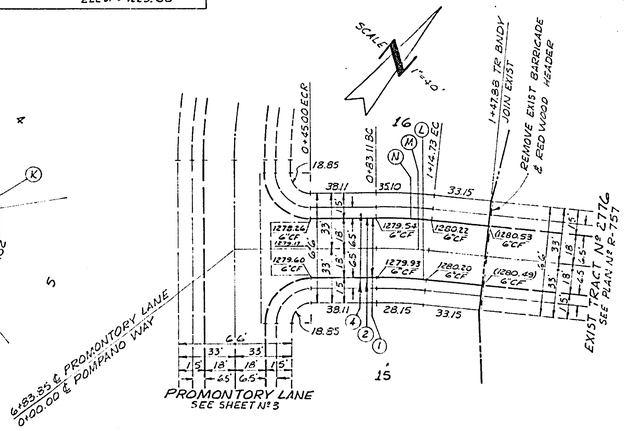
BENCH MARK
CHISELED □ IN NW CURB RETURN
COURTLAND DR. & WINDEMERE
WAY (PER TRACT 2776)
ELEV. = 1225.08



WINDEMERE WAY



OSWEGO DRIVE



POMPANO WAY

CURVE DATA

	Δ	R	L	T
(A)	90° 00' 00"	27.00'	42.41'	27.00'
(B)	3° 55' 21"	318.00'	21.77'	
(C)	3° 55' 21"	300.00'	20.54	10.27'
(D)	3° 55' 21"	290.00'	19.85'	
(E)	55° 33' 24"	268.00'	259.81'	
(F)	55° 33' 24"	250.00'	242.41'	131.69'
(G)	47° 52' 34"	232.00'	193.86'	
(H)	32° 30' 37"	115.00'	65.25'	
(J)	21° 52' 29"	250.00'	95.45'	
(K)	204° 49' 37"	34.00'	128.70'	
(L)	6° 02' 23"	282.00'	29.75'	
(M)	6° 02' 23"	300.00'	31.62'	15.83
(N)	6° 02' 23"	318.00'	33.52'	

VTN
ENGINEERS ARCHITECTS PLANNERS 2301 CHAMPLAIN DRIVE, ORANGE, CALIFORNIA 92668 (714) 832-2600

APPROVED BY:
Jack Mahoney 5-16-71
JACK MAHONEY RCE 14525 DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ___ DRAWN BY ___ CHECKED BY ___

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

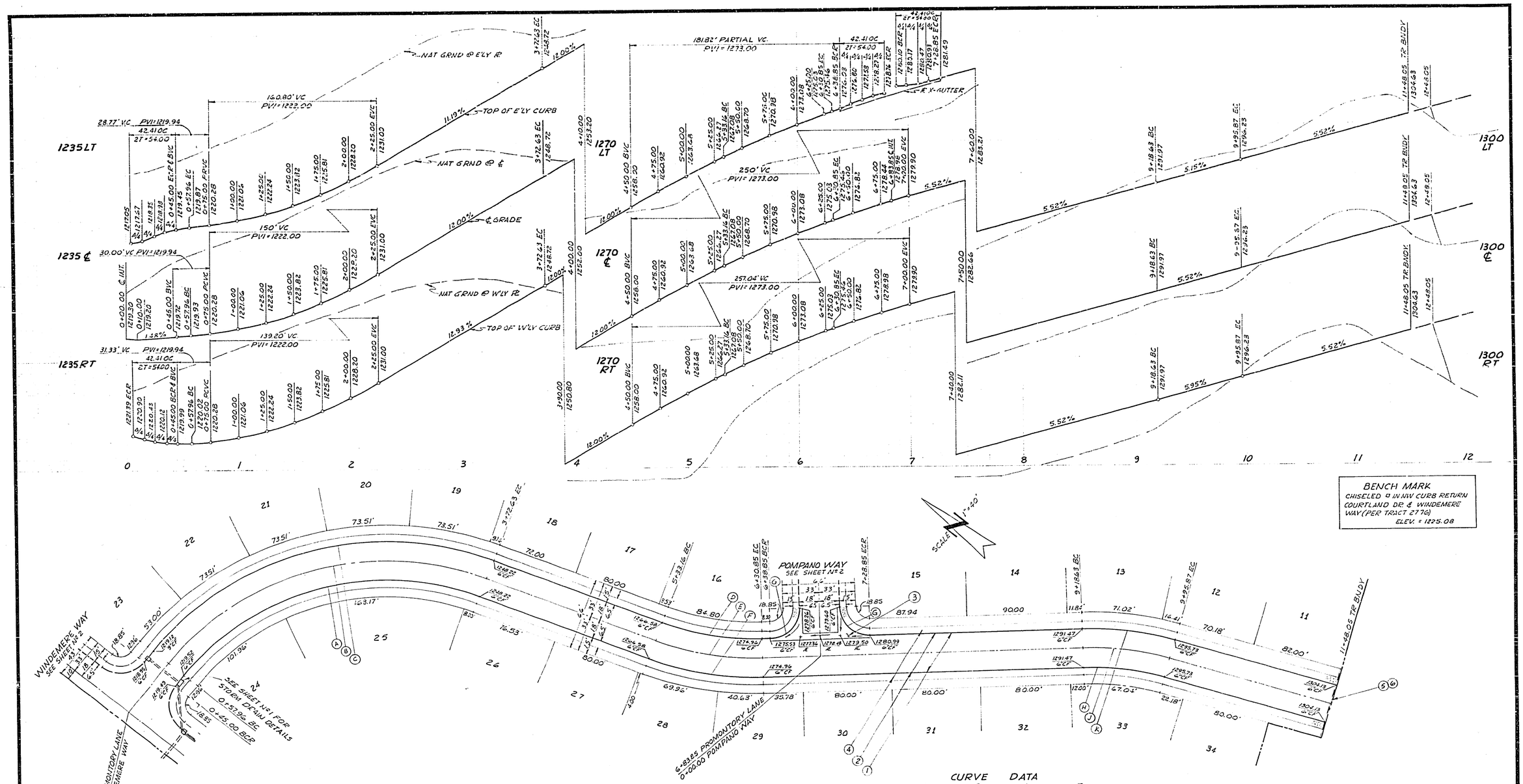
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 5/11/71

WINDEMERE WAY
FROM 942' S'LY COURTLAND DR TO 1224' S'LY
OSWEGO DRIVE
FROM 442' S'LY SHAKER DR TO 778' S'LY
POMPANO WAY
FROM 160' S'LY BELLEFONTAINE DR TO PROMONTORY LANE
TRACT № 4290

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PROJECT NO. R-1508
SHEET 2 OF 3
FILE NO.

455-A-2-A



PROMONTORY LANE

	CURVE DATA			
	Δ	R	L	T
Ⓐ	72° 06' 59"	232.00'	292.01'	
Ⓑ	72° 06' 59"	250.00'	314.67'	182.02
Ⓒ	72° 06' 59"	268.00'	337.32'	
Ⓓ	22° 23' 22"	232.00'	90.66'	
Ⓔ	22° 23' 22"	250.00'	97.69	49.48
Ⓕ	22° 23' 22"	268.00	104.73	
Ⓖ	90° 00' 00"	27.00	42.41	27.00
Ⓗ	17° 42' 04"	232.00	71.67	
Ⓙ	17° 42' 04"	250.00	77.24	38.93
Ⓚ	17° 42' 04"	268.00	82.80	

VTN

APPROVED BY:

Jack Mahoney 5-16-71

JACK MAHONEY RCE 14325 DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER	[illegible]	8/3
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	[illegible]	[illegible]
ASSISTANT CITY ENG.	[illegible]	[illegible]

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 9/1/71

PROMONTORY LANE
FROM WINDEMERE WAY TO 1148' S'LY

TRACT Nº 4290

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PROJECT NO. R-1508

SHEET 3 OF 3

FILE NO.

455-A-2-A