RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

RUSSELL STREET STORM DRAIN

SOUTH OF FWY. 60 TO SPRUCE STREET

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, STD. DRAWINGS AND STD. SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985 EDITION AND 1986 SUPPLEMENT.
2. TRENCH RESURFACING STRUCTURAL SECTION SHALL BE 5" A.C. OVER 4" AGGREGATE BASE MATERIAL ON MAIN ST.; 3 1/2" A.C. OVER 4 1/2" AGGREGATE BASE MAT. ON RUSSELL ST. & SPRUCE ST.; AND 3" A.C. OVER 4" AG. BASE MAT. ON THE ALLEY.
3. PROTECT IN PLACE ALL EXIST. POWER POLES & ST. LIGHTS WITHIN THE LIMITS OF CONST. AREA.

CONSTRUCTION NOTES

⬢ NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STD. DWGS. AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN. ANY NUMBER SHOWN BELOW THE STD. DWG. NO. INDICATES THE SPECIFIC ALTERNATE TO BE CONST.

(A) CONST. STRUCTURAL SECTION OF 3 1/2" A.C. OVER 4 1/2" AGGREGATE BASE MAT.

PARK & RECREATION NOTES

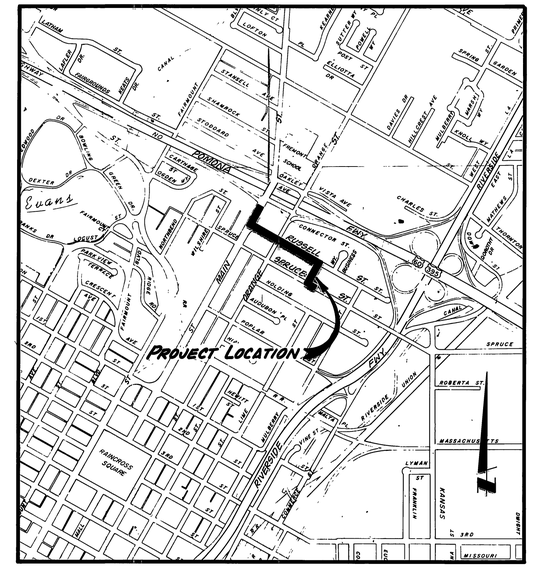
1. All related work shall conform to the City of Riverside, Park and Recreation Department Standards.
2. Contact the Park Projects Inspector a minimum of 48 hours in advance at 787-7223 to schedule inspections. Inspections shall be required:
   a) When plant locations have been spotted in the field prior to digging plant pits.
   b) While digging plant pits and planting/relocating trees.
   c) After planting and all other indicated or specified work has been completed for start of maintenance.
   d) At end of maintenance/final acceptance (contractor/developer will be released from maintenance only upon receipt of written notification from the city that the Park and Recreation Department is assuming maintenance responsibilities).
3. The Contractor/Developer shall maintain all plantings for a minimum period of one (1) year.
4. Street Tree planting shall be as follows:

	Street Name	Botanical Name/Common Name	Min. Size	Approx. Spacing	No. Req.
a.	SPRUCE ST.	ULMUS PARVIFOLIA/ EVERGREEN ELM	15 GAL.	AS SHOWN	1
b.					
c.					
d.					

5. Park and Recreation Department and Public Works Department permits are required prior to commencement of tree relocation and/or removal work. For all trees within the ultimate pavement area, backfill of all holes is to be inspected by the City for proper compaction.

PAVEMENT MARKINGS AND STRIPING QUANTITIES

CROSSWALK (WHITE)	185 S.F.
4" CENTERLINE	20 L.F.
DOUBLE YELLOW CENTERLINE	10 L.F.
4" DASHED LANE LINE	134 S.F.



LOCATION MAP

SCALE: 1" = 1000'

ENGINEER IN RESPONSIBLE CHARGE

Hans J. Kamrath

HANS J. KAMRATH
R.C.E. 14712 expires 3/31/89

DATE 11/6/1986

REGISTERED PROFESSIONAL ENGINEER HANS J. KAMRATH NO. 14712 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY [illegible] DRAWN BY [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	10/16/86	[illegible]
PARK DEPARTMENT	10-21-86	[illegible]
TRAFFIC DIVISION	10-22-86	[illegible]
SURVEY	10-24-86	[illegible]
INSPECTION	10-30-86	[illegible]

APPROVED BY William D. Harden
PUBLIC WORKS DIRECTOR
DATE Nov. 6, 1986

*As built 6-16-87 [illegible]

INDEXED 11-6-87 [illegible]

RUSSELL STREET STORM DRAIN

SOUTH OF FWY. 60 TO SPRUCE STREET

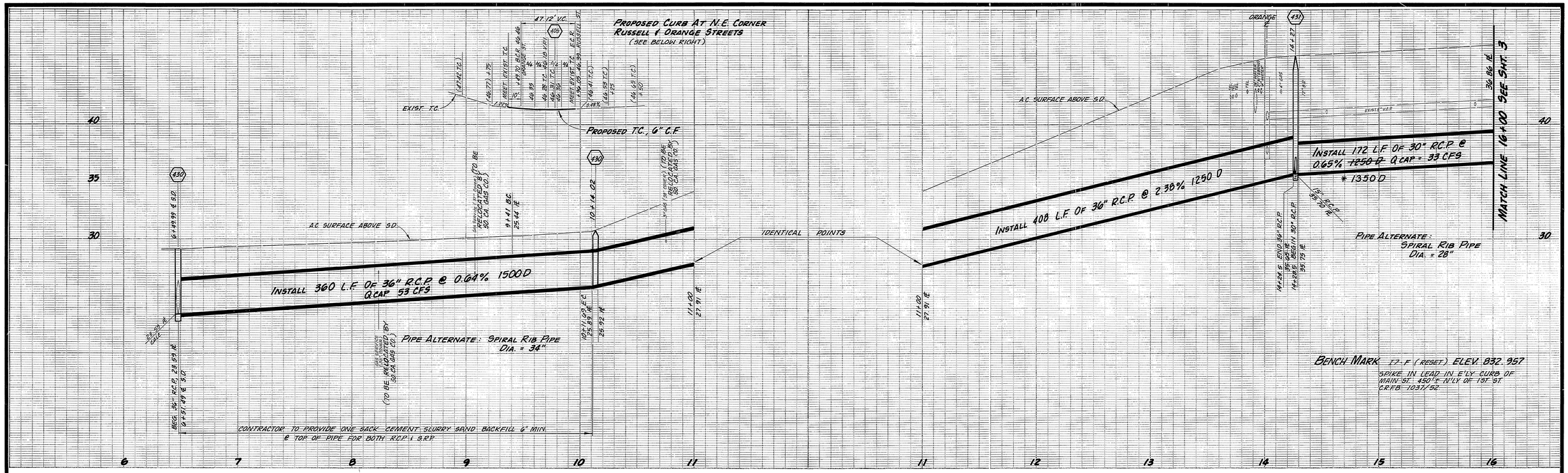
HORIZ. SCALE: 1" = VERT. SCALE: 1" =

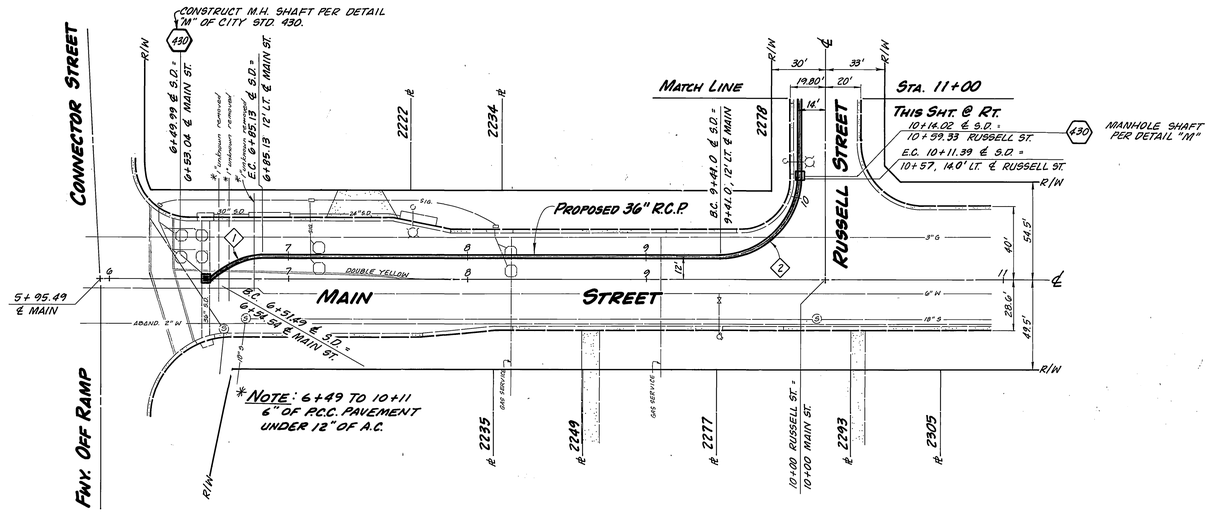
ACCOUNT NO. 15-550-592-10

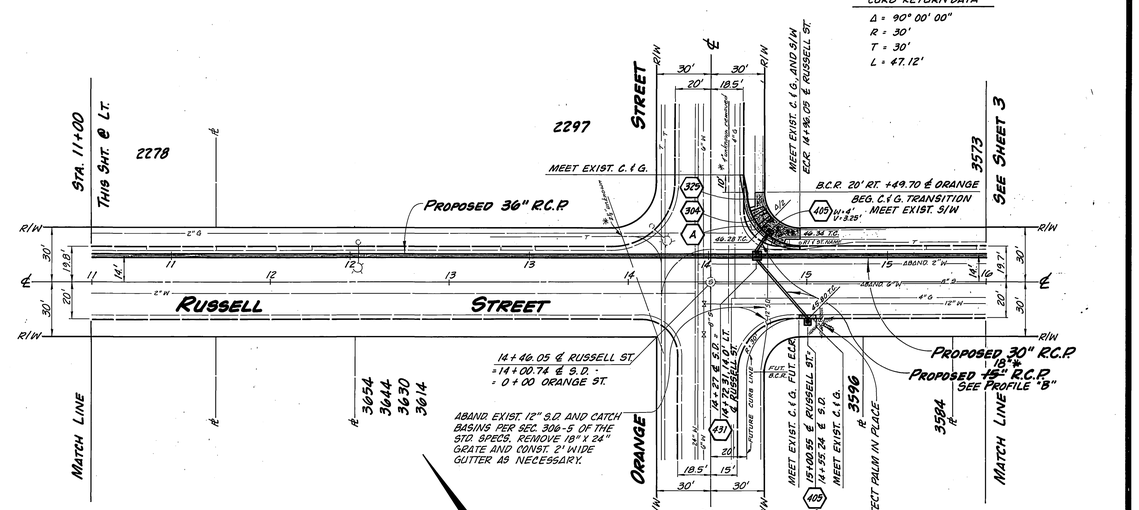
D-365

SHEET 1 OF 3

OZALID-NO.2







℄ STORM DRAIN CURVE DATA

INDEX	Δ	R	T	L
1	42° 15' 15"	45'	17.65'	33.64'
2	90° 00' 00"	45'	45'	70.69'

ENGINEER IN RESPONSIBLE CHARGE
HANS J. KAMRATH
R.C.E. 14712 expires 3/31/89
DATE 11/6/1986

REGISTERED PROFESSIONAL ENGINEER
HANS J. KAMRATH
NO: 14712
CIVIL
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY [illegible] DRAWN BY [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	11/6/86	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	10-22-86	[illegible]
SURVEY	10-24-86	[illegible]
INSPECTION	10-30-86	RFL

APPROVED BY
William D. Gardner
PUBLIC WORKS DIRECTOR
DATE Nov. 6, 1986

*As built 6-16-87 [illegible]

INDEXED 11-6-87 [illegible]

RUSSELL STREET STORM DRAIN
SOUTH OF FWY. 60 TO SPRUCE STREET

ACCOUNT NO. 15-550-592-10

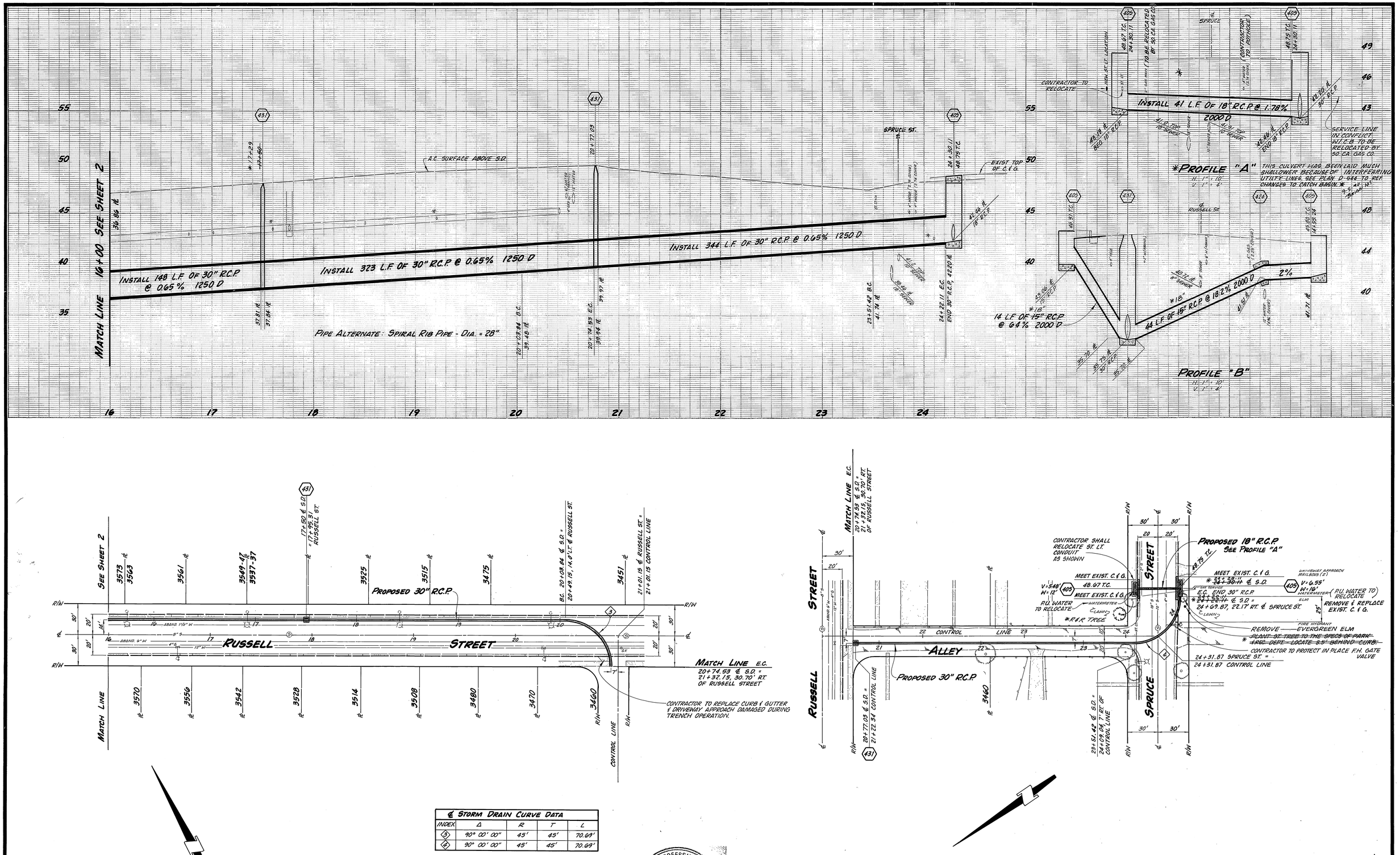
D-365

SHEET 2 OF 3

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

8 1830

OZALID- NO.1



℄ STORM DRAIN CURVE DATA				
INDEX	Δ	R	T	L
3	90° 00' 00"	45'	45'	70.69'
4	90° 00' 00"	45'	45'	70.69'

ENGINEER IN RESPONSIBLE CHARGE
HANS J. KAMRATH
R.C.E. 14712 expires 3/31/89
DATE 11/6/1986

REGISTERED PROFESSIONAL ENGINEER HANS J. KAMRATH NO. 14712 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY [signature] DRAWN BY [signature] CHECKED BY [signature]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	[signature] 11/6/86	
PARK DEPARTMENT	10-22-86	[signature]
TRAFFIC DIVISION	10-22-86	[signature]
SURVEY	10-24-86	[signature]
INSPECTION	10-30-86	[signature]

APPROVED BY William D. Gardner
PUBLIC WORKS DIRECTOR
DATE Nov. 6, 1986

* As built 6-16-87 7℄

INDEXED 11-6-87 LFH

RUSSELL STREET STORM DRAIN
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HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO. 15-550-592-10

D-365

SHEET 3 OF 3

81630

OZALID- NO.1