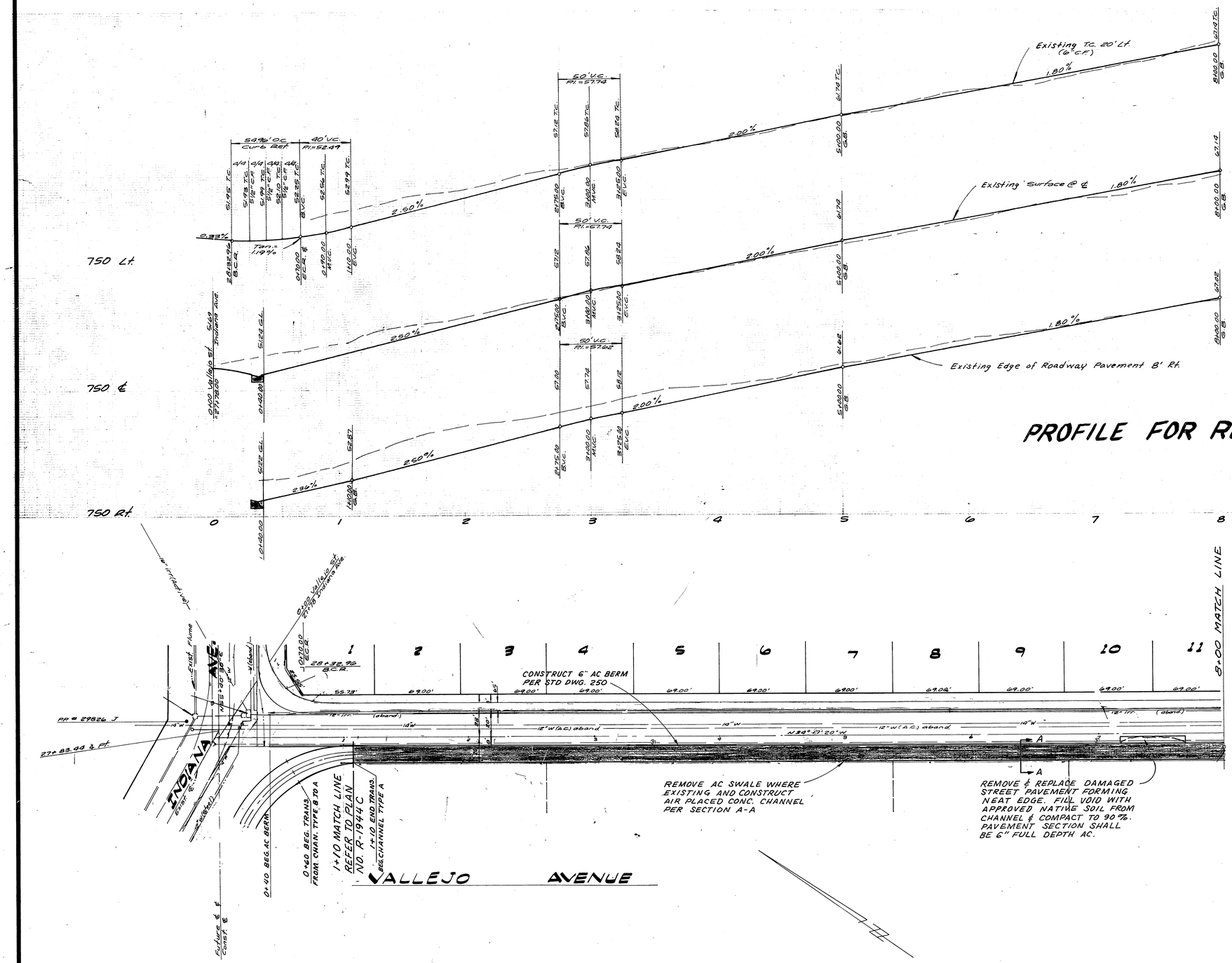
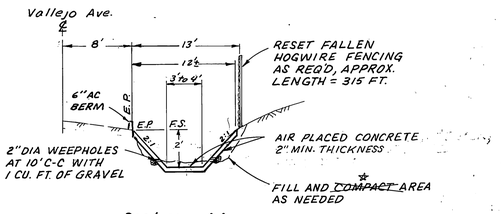


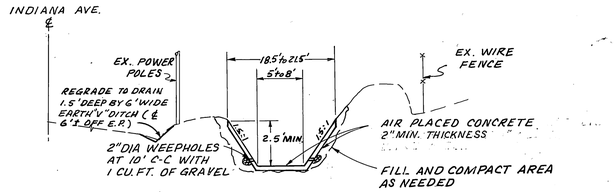
PROFILE FOR REFERENCE ONLY

GENERAL NOTES

1. PROPOSED CHANNEL LINING SHALL BE ALIGNED HORIZONTALLY AND VERTICALLY WITHIN THE ERODED BORDERS OF THE EXISTING EARTH DITCH. THE CHANNEL MAY BE ALIGNED HORIZONTALLY SO IT SHALL BE ALLOWED TO MEANDER WITHIN THE LIMITS OF THE EDGE OF PAVEMENT AND FENCE, AS LONG AS THE MEANDERS ARE CONTROLLED BY GRADUAL CHANGES IN HORIZONTAL ALIGNMENT.
2. THE VERTICAL ALIGNMENT SHALL FOLLOW THE ROUGH GRADE OF THE EXISTING EARTH CHANNEL INVERT (INDIANA ONLY) SUCH THAT THERE ARE NO GRADES LESS THAN 0.4% AND THAT THE NUMBER OF GRADE BREAKS ARE MINIMIZED. NO GRADE BREAK OVER 5% SHALL BE PERMITTED.
3. AT HORIZONTAL CURVES OF 30° OR MORE THE CHANNEL OUTSIDE WALL SHALL TRANSITION FROM A 2:1 TO 1:1 SLOPE FOR THE MIDDLE THIRD OF THE CURVE AND RISE AN ADDITIONAL 1 FOOT TO BE MAINTAINED THROUGH THE MIDDLE THIRD OF THE CURVE.



Section AA
For Vallejo Ave.
CHANNEL TYPE A
NO SCALE



Typical Section
For Indiana Ave.
(REFER TO PLAN R1944C FOR ALIGNMENT)
CHANNEL TYPE B
NO SCALE

☆ AS BUILT LWC 11-30-83 INDEX UF

MARK	REVISIONS	APPR.	DATE

DESIGNED BY J.H. DRAWN BY J.H. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

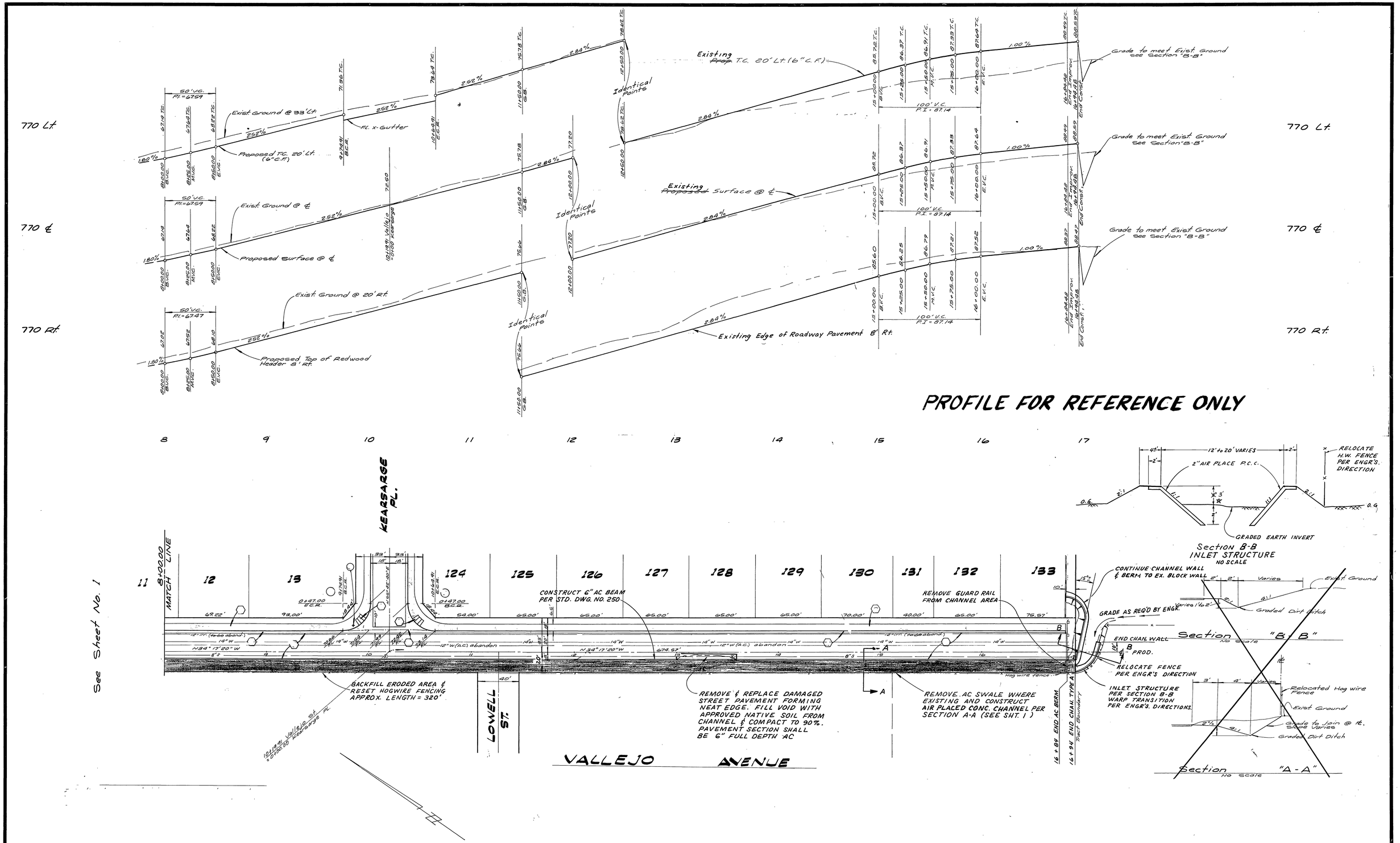
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	JHE	9/26/83
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	—	—
CHIEF PUB. WKS. ENGR.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 9/26/83

STREET PLAN & PROFILE
INDIANA AND VALLEJO AVE.
STORM DRAIN REPAIR

SCALE: Horiz. 1"=40', Vert. 1"=4'

ACCOUNT No.
DRAWING NUMBER
D 438
SHEET 1 OF 2



Note:
See Sheet #1 for General & Construction Notes

☆ AS BUILT LWC 11-30-83 INDEX LP

MARK	REVISIONS	APPR.	DATE

DESIGNED BY J.H. DRAWN BY J.H. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	9/26/83
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 9/26/83

STREET PLAN & PROFILE
INDIANA AND VALLEJO AVE.
STORM DRAIN REPAIR

SCALE: Horiz. 1" = 40', Vert. 1" = 4'

ACCOUNT No.
DRAWING NUMBER D-438
SHEET 2 OF 2