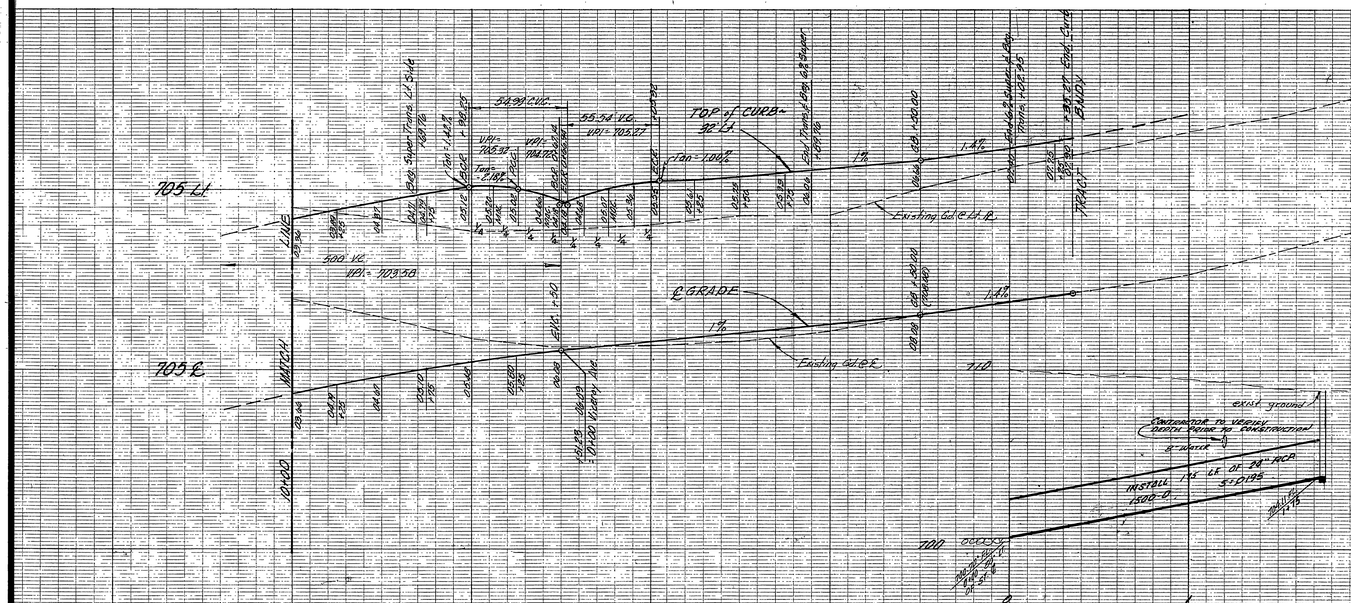
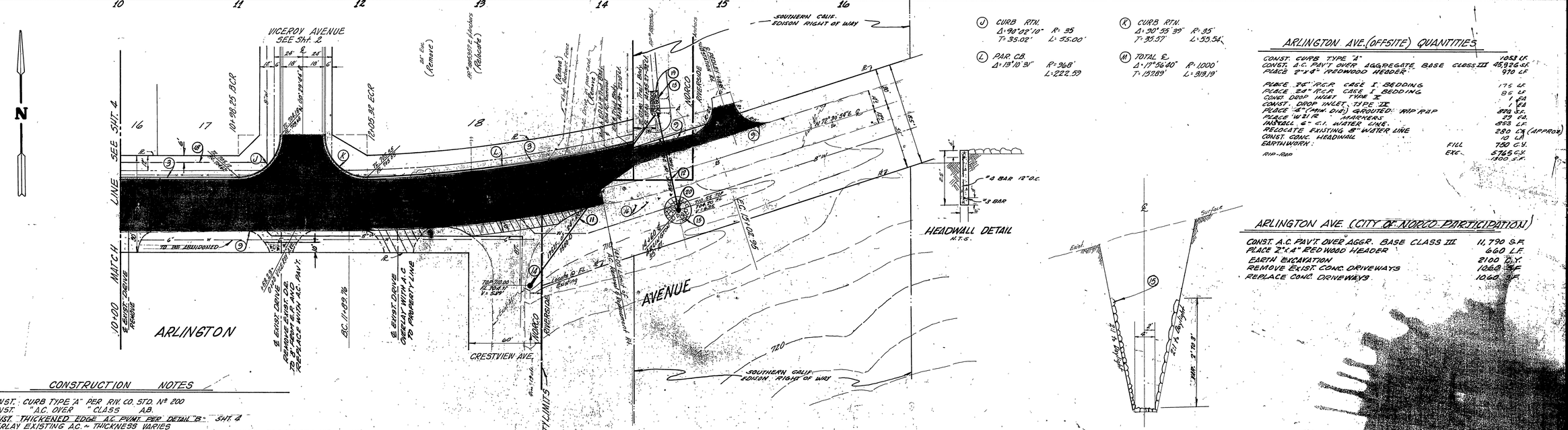


⑪ PROFILE 24" R.C.P. IN ARLINGTON AVE.

⑫ PROFILE @ Sta. 14+60 - ℄ 24" R.C.P.



Ⓙ CURB RTN.
Δ=90°02'10" R=35
T=35.02' L=55.00'

Ⓚ CURB RTN.
Δ=90°55'39" R=35
T=35.57' L=33.34'

Ⓛ PAR. CB
Δ=19°10'31" R=968'
L=222.59

Ⓜ TOTAL ℄
Δ=17°54'40" R=1000'
T=157.89' L=313.19'

ARLINGTON AVE. (OFFSITE) QUANTITIES

CONST. CURB TYPE "A"		1053 L.F.
CONST. A.C. PAV'T. OVER AGGREGATE BASE CLASS III		4693 S.F.
PLACE 2"x4" REDWOOD HEADER		970 L.F.
PLACE 36" R.C.P. CASE I BEDDING		175 L.F.
PLACE 24" R.C.P. CASE I BEDDING		85 L.F.
CONST. DROP INLET TYPE "X"		1 EA.
CONST. DROP INLET TYPE "II"		1 EA.
PLACE 4" (MIN. DIA.) GROUTED RIP RAP		270 S.F.
PLACE W 21.12 MARKERS		29 EA.
INSTALL 6" C.I. WATER LINE		653 L.F.
RELOCATE EXISTING 8" WATER LINE		280 L.F. (APPROX)
CONST. CONC. HEADWALL		10 L.F.
EARTHWORK:	FILL	750 C.Y.
	EXC.	5765 C.Y.
RIP-RAP		1260 S.F.

ARLINGTON AVE. (CITY OF NORCO PARTICIPATION)

CONST. A.C. PAV'T. OVER AGGR. BASE CLASS III	11,790 S.F.
PLACE 2"x4" REDWOOD HEADER	660 L.F.
EARTH EXCAVATION	2100 C.Y.
REMOVE EXIST. CONC. DRIVEWAYS	1060 S.F.
REPLACE CONC. DRIVEWAYS	1060 S.F.

CONSTRUCTION NOTES

(3) CONST. CURB TYPE "A" PER RIV. CO. STD. Nº 200
(5) CONST. "A.C. OVER " CLASS AB.
(9) CONST. THICKENED EDGE A.C. PVMT. PER DETAIL "B" SHT. 2
(10) OVERLAY EXISTING A.C. ~ THICKNESS VARIES
(11) PLACE 24" R.C.P. ~ BEDDING PER RIV. CITY STD. Nº 452, CASE I ~ BACKFILL PER RIV. CITY STD. Nº 453
(12) PLACE 24" R.C.P. ~ BEDDING PER RIV. CITY STD. Nº 452, CASE I ~ BACKFILL PER RIV. CITY STD. Nº 453
(14) CONST. DROP INLET TYPE IX PER RIV. CO. FLD. CONTROL STD. Nº CB 107
(18) PLACE 4" (min. dia.) GROUTED RIP RAP
(19) PLACE W 21.12 GUIDE MARKERS ~ 10' C-C ~ PER RIV. CITY STD Nº 665
(20) PLACE 6" C.I. WATER LINE
(21) CONST. HEADWALL PER DETAIL ON THIS SHEET
(20) CONST. DROP INLET TYPE X PER RIV. CO. FLD. CONTROL STD. Nº CB 108.

APPROVAL FOR STORM DRAIN:
CITY OF RIVERSIDE
DIRECTOR OF PUBLIC WORKS
DATE: 3-5-74

REVISIONS:
1. REVISE ALIGNMENT & PROFILE LOCATION IN EDISON R/W 2/14/74

APPROVED BY:
REGISTERED CIVIL ENGINEER NO. 15018
DATE: 5-10-73

APPROVED BY:
CITY ENGINEER
DATE: 5-31-73

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
RIVERSIDE, CALIFORNIA

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

DATE MAY. 1973

BENCH MARK: CO. B.M. # ML 17 BRASS DISK IN CONC. POST STAMPED ML 17 & S.W. COR. OF ARLINGTON AVE. & CRESTVIEW AVE. ELEV. 708.53

W.O. 2017 FOR F.B.

PLAN & PROFILE OF CITY OF NORCO STREET ARLINGTON AVE.