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 THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985 EDITION.

3. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION. PRIVATE ENGINEER ESTIMATES OVERLAY TO BE 45 TONS.

4. FOR MAILBOXES FOR APARTMENT HOUSES, DEVELOPER TO CHECK WITH THE U.S.P.S. FOR THE NUMBER AND LOCATION OF MAILBOXES.

5. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS.

6. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 12.5' INTERVALS AND 2 ROWS OF #3 RE-BAR SHALL BE PLACED IN GUTTER WHERE GRADE IS LESS THAN 0.40%. PLACE ¾" DOWEL AT EXPANSION JOINTS.

7. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.

8. SEE TRAFFIC SIGNAL PLAN X-487 FOR TRAFFIC SIGNAL FACILITIES AND STRIPING, *AND OTHER SIGNING REQUIREMENTS.*

9. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.

10. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.

11. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.

12. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

13. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.

14. THE PRIVATE ENGINEER PREPARING THESE PLANS SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.

15. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IN ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.

16. IN ORDER TO COORDINATE THE CITY'S PORTION OF THE WORK, THE DEVELOPER AND/OR CONTRACTOR SHALL GIVE THE CITY 60 DAYS NOTICE IN ORDER THAT THE DEVELOPERS AND THE CITY'S WORK MAY BE INSTALLED CONCURRENTLY.

17. STREET OPENING "PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNALS REQUIRED.

18. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.

19. DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONST. AND TO ALLOW CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK. (TBT-10/17)

NEW LEFT-TURN STORAGE LANE PER THESE PLANS SHALL REMAIN CLOSED UNTILL THE TRAFFIC SIGNALS ARE OPERABLE; BARRICADING & SIGNING WILL BE REQUIRED TO COMPLY WITH THIS REQUIREMENT.

TRAFFIC SIGNAL CONST. IS UNDERWAY; CO-OPERATION BETWEEN CONTRACTORS IS REQUIRED. TRAFFIC SIGNAL FACILITIES ALREADY INSTALLED SHALL BE PROTECTED IN PLACE.

NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

CALL UNDERGROUND SERVICE ALERT (USA) 1-800-422-4133 AT LEAST 48 HOURS PRIOR TO EXCAVATION.

THE QUANTITY ESTIMATE SHOWN HEREON IS FOR THE USE OF GOVERNING AGENCIES IN DETERMINING BOND AMOUNTS AND/OR FEES AND IS NOT TO BE USED FOR BID PURPOSES.

PARKS DEPARTMENT 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, AND D) AT END OF MAINTENANCE/FINAL ACCEPTANCE THE 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 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	SPACING	NO. REQ.
MAGNOLIA AVE.	WASHINGTONIA FILIFERA	ALIGNED AT PLANT		7
	CALIFORNIA FAN PALM	ON PLAN		
	WASHINGTONIA ROBUSTA	AS SHOWN ON PLAN		1
	MEXICAN FAN PALM	ON PLAN		
PIERCE ST.	WASHINGTONIA FILIFERA	15 GAL.	45'	3
	CALIFORNIA FAN PALM			

5. A PUBLIC WORKS AND PARK AND RECREATION DEPARTMENT PERMIT IS 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.

6. ALL STREET TREES TO BE AUTOMATICALLY IRRIGATED.

7. INSTALL SCHEDULE 40 P.V.C. PIPE SLEEVE AS SHOWN. PLACE 18" BELOW GRADE, 12' APART, AND 18" BEYOND CURB FACE. SEE PLAN FOR SIZE.

CONSTRUCTION NOTES

200 ---CONSTRUCT 6" CURB AND GUTTER PER STD. 200 TYPE I & TYPE II.

325 CONSTRUCT CURB LINE SIDEWALK PER STD. 325

1 CONSTRUCT A.C. OVERLAY, INDICATED BY [▨] ON PLAN

2 ---CONSTRUCT 3.5" OF A.C. PAVING OVER 17.5" OF CRUSHED AGGREGATE BASE, INDICATED BY [▨] ON PLAN, PER STD. #'S 284, 'D', 115.

2A CONSTRUCT 4" OF A.C. PAVING OVER 17.5" OF CRUSHED AGGREGATE BASE, INDICATED BY [▨] ON PLAN, PER STD. #'S 284, 'D', 115.

200 II CONSTRUCT 8" CURBS ONLY PER STD. 200.

405 CONSTRUCT CATCH BASIN PER STD. 405

304 CONSTRUCT WHEELCHAIR RAMP PER STD. 304, MODIFIED, SEE BELOW

220 CONSTRUCT X-GUTTER PER STD. 220.

3 INSTALL F1 DELINEATORS AT 25' ON CENTER.

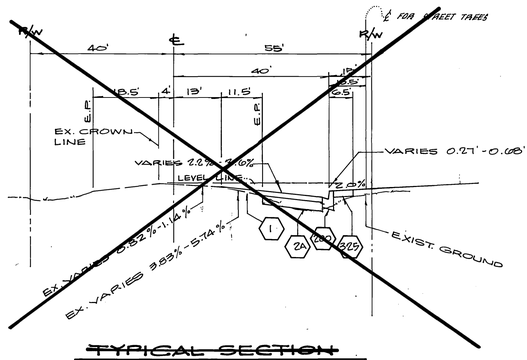
4 EXIST. WATER SERV. LINE TO BE CUT & PLUGGED AT MAIN LINE; EXIST. W.M. & BOXES TO BE SALVAGED; ALL WORK TO BE DONE BY CITY FORCES.

5 EXIST. W.V. BOX, ADJUST TO GRADE BY CITY FORCES.

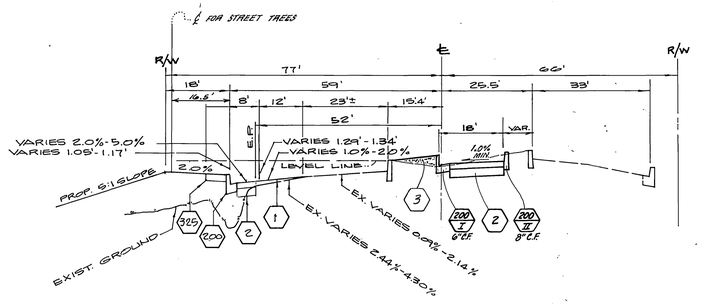
6 EXIST. WATER FACILITY, PROTECT IN PLACE.

7 REMOVE EXIST. C.M.P., REPLACE WITH 21" R.C.P.

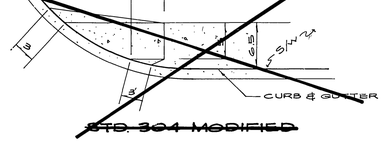
3. *REMOVE EXIST. A.C. & BACKFILL WITH DIRT FILL MATERIAL TO TOP OF CURB.*



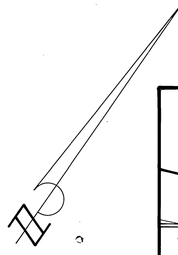
TYPICAL SECTION
PIERCE STREET
T.I. = 7.0

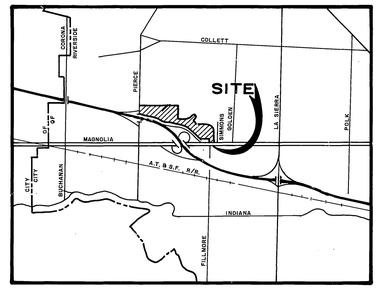


TYPICAL SECTION
MAGNOLIA AVENUE
T.I. = 8.0



STD. 304 MODIFIED





LOCATION MAP

REGISTERED PROFESSIONAL ENGINEER
JOHN JORDAN
EXPIRES 03-31-90
No. 27993
CIVIL
STATE OF CALIFORNIA

BENCH MARK
FD. BRASS DISC SET IN CONC. HEADWALL 21'± W'LY FROM ℄ OF FILLMORE ST. & 12'± N'LY FROM ℄ OF A.T. & S.F. R/R STAMPED USC & GS BM K 38, 1924, RIV. CO. B.M. 201.29
ELEV. = 722.010

CITY OF RIVERSIDE
WATER SYSTEM
APPROVED BY: E.J. [illegible] DATE 2/23/86

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CALIFORNIA
(714) 686-1070
APPROVED BY [illegible] DATE 10-25-85
R.E. No. 27993
W.O 85-64 FOR: ROBERTSON HOMES P.M. [illegible]

MARK | REVISIONS | APPR. | DATE
DESIGNED BY: [illegible] DRAWN BY: [illegible] CHECKED BY: [illegible]

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

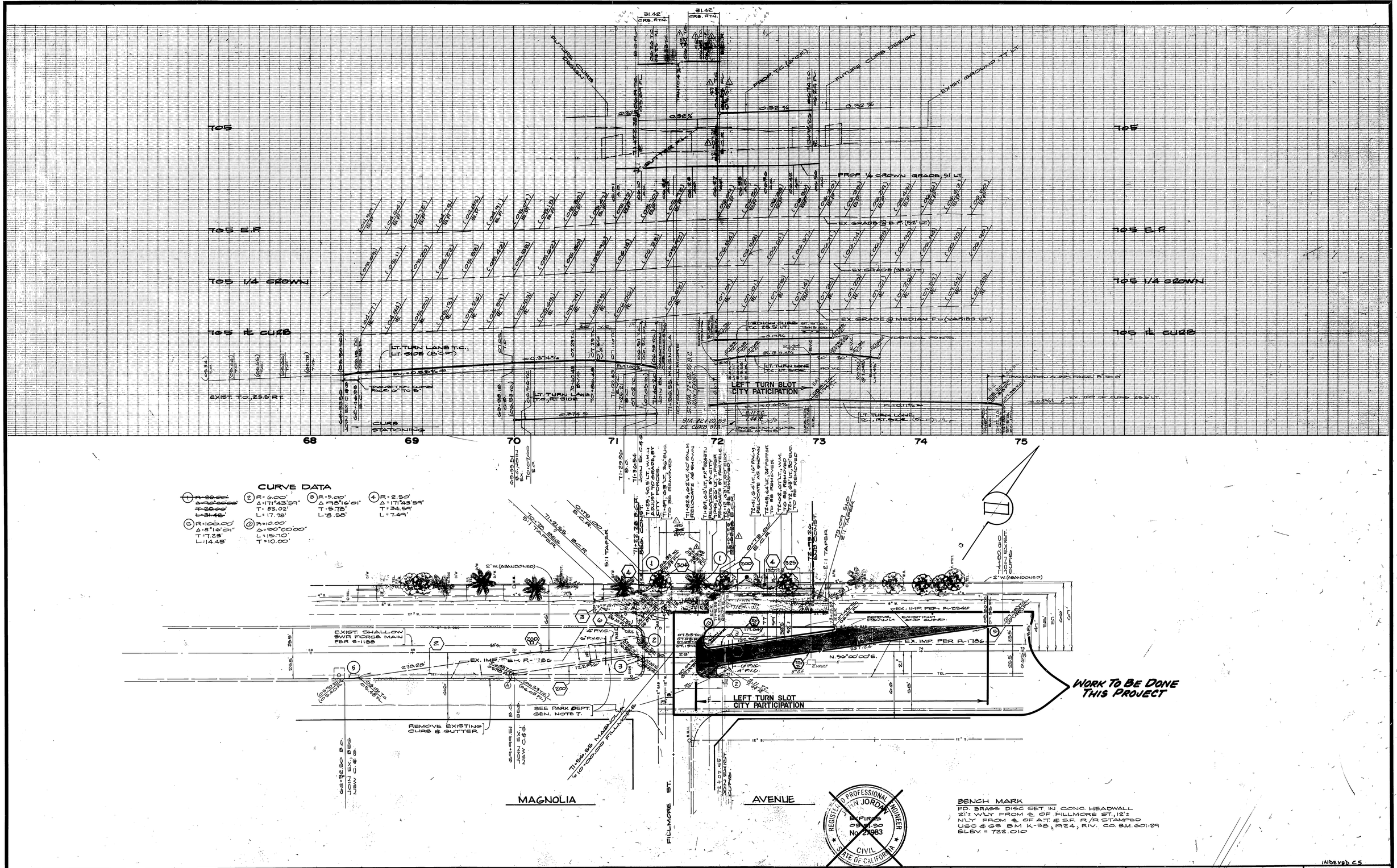
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	9/30/86
PARK DEPARTMENT		
TRAFFIC DIVISION	[illegible]	9/30/86
INSPECTION	[illegible]	9/30/86
SURVEY	[illegible]	9/30/86

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE Oct. 1, 1986

MAGNOLIA AVE. @ FILLMORE ST.
CITY PARTICIPATION FOR LEFT TURN LANE W/TR. 21228

INDEXED C.S.
ACCOUNT NO. 30-579-210-07
DRAWING NUMBER R-2752A
SHEET 1 OF 2
SCALE: AS SHOWN.
W.O. 85-100A

ADAPTED FROM PLAN R.2752



BENCH MARK

PID BRASS DISC SET IN CONC. HEADWALL 21'± W'LY FROM ℄ OF FILLMORE ST., 12'± N'LY FROM ℄ OF A.T.&S.F. R/R STAMPED USC&GS BM K-38, 1924, RIV. CO. B.M. 601-29
ELEV. = 722.010

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN EXPIRES 09-30-90 No. 21983 CIVIL STATE OF CALIFORNIA

PACIFIC TELEPHONE	SO. CALIFORNIA GAS CO.	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND	CITY OF RIVERSIDE WATER SYSTEM
APPROVED BY: Ransma 2-6-86 DATE	APPROVED BY: E. D. Funk 2-4-86 DATE	APPROVED BY: for John Johnson 1/21/86 CHIEF UTILITIES ENG. DATE	APPROVED BY: 2-5-86 DATE

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 MCCRAY STREET
RIVERSIDE, CALIFORNIA
(714) 686-1070
APPROVED BY: [illegible] DATE: 12-25-85
R.E. No. 27198
W.O. 85-64 FOR: ROBERTSON HOMES F.B. 1053

MARK	REVISIONS	APP'D	DATE

DESIGNED BY: B-A-K DRAWN BY: PJST CHECKED BY: WLL

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED BY PRINCIPAL ENGINEER		
~~PARK DEPARTMENT~~		
TRAFFIC DIVISION		
INSPECTION		
SURVEY		

APPROVED BY: William S. Hardin DIRECTOR OF PUBLIC WORKS
DATE: Oct. 1, 1986

STREET PLAN & PROFILE
MAGNOLIA AVE. @ FILLMORE ST.
CITY PARTICIPATION
FOR LEFT TURN LANE W/TR. 21228
SCALE: HORIZ. - 1"=40', VERT. - 1"=4'

INDEXED C.S.
ACCOUNT No. 30-575-210-07
DRAWING NUMBER R-2752A
SHEET 2 OF 2

ADAPTED FROM PLAN R-2752A