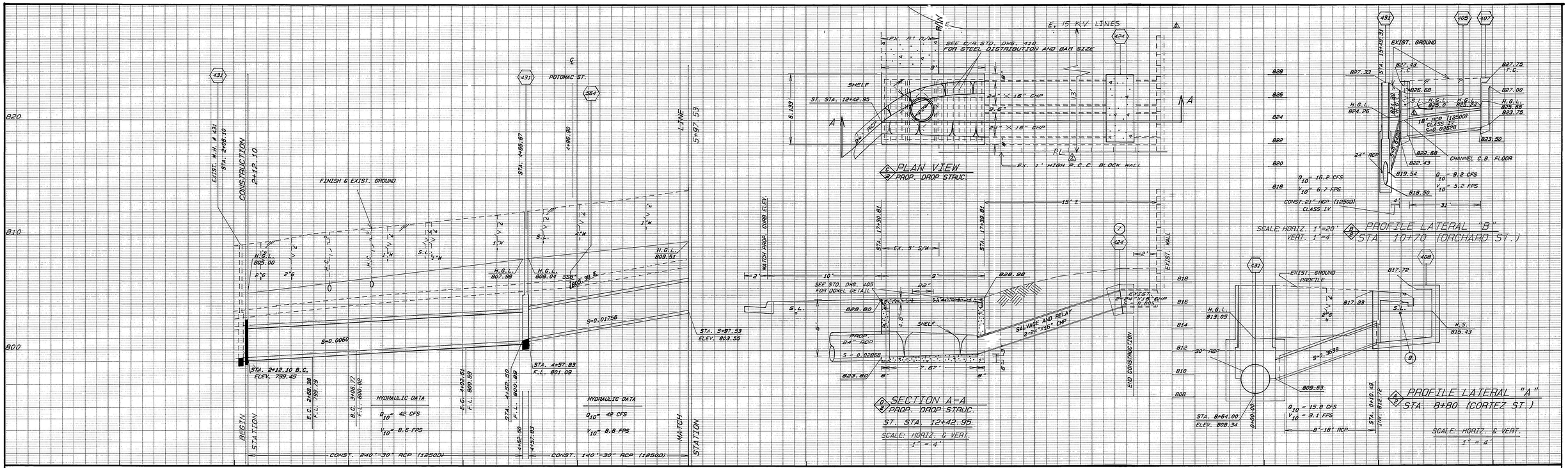

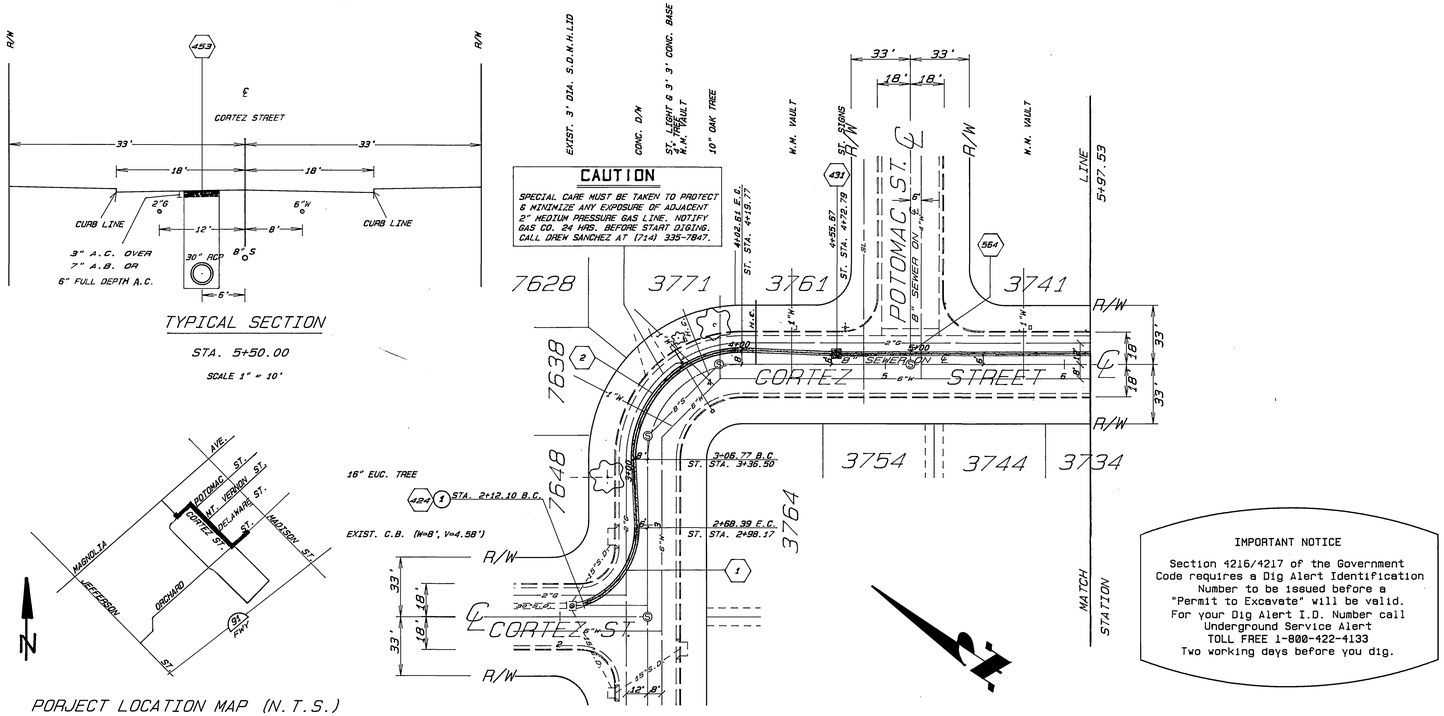

B.N. - P.K. NAIL AND CITY ENGINEER TAG IN CONCRETE BASE OF TRAFFIC SIGNAL AT THE S'LY CORNER OF MAGNOLIA AVE. AT MADISON ST. (65-6) C.R.B.M. ELEV.-814.399

	CURVE DATA						
	Δ	R	L	T	B.C.	E.C.
1	71°-39'-31"	45'	56.28'	32.49'	2+12.10	2+68.38
2	90°-01'-10"	61'	95.84'	61.01'	3+06.77	4+02.61

ENGINEER IN RESPONSIBLE CHARGE
Ronald C. Mueller
RONALD C. MUELLER
R.C.E. 29510 expires 3-31-91
DATE 10-18-89

REGISTERED PROFESSIONAL ENGINEER RONALD C. MUELLER NO. 29510 Expires: 3/31/91 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
2	ADDED ELEC. LINE & P.L.	RCM	1/24/90
1	ADDED ST. LIGHT CONDUIT	RCM	1/24/90

DESIGNED BY B.K. DRAWN BY B.K. CHECKED BY RCM

GENERAL CONSTRUCTION NOTES

1. EXISTING UTILITIES SHOWN ON PLANS ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE, MAINTAIN, AND PROTECT IN PLACE ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN. IF THE COVER OF A UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS —?—^—^— INDICATES THAT THE COVER IS UNKNOWN. BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS. PRIOR TO ISSUING GRADE SHEETS FOR CONSTRUCTION OF STORM DRAIN, THE END OF EX. STORM DRAIN MUST BE EXPOSED AND ITS F.L. ELEV. VERIFIED BY SURVEY.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPT. OF PUBLIC WORKS, STD. DWGS. AND THE STD. SPECS. FOR PUBLIC WORKS CONST. 1988 EDITION INCLUDING 1989 SUPP.
3. PERMANENT TRENCH RESURFACING SHALL BE PER STD. 453.
4. ALL CROSS SECTIONS ARE TAKEN LOOKING UPSTATION.
5. ALL STATIONING REFERS TO CENTERLINE OF CONSTRUCTION, EXCEPT AS NOTED OTHERWISE.
6. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUNDSERVICE ALERT (USA), TELEPHONE NUMBER 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES WILL BE VALID UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
7. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS A, C-34 OR C-42 LICENSE.
8. UTILITIES SHOWN IN CONFLICT WITH PROPOSED STORM DRAIN FACILITIES WILL BE RELOCATED PRIOR TO CONSTRUCTION.
9. CONTRACTOR SHALL ALLOW 48 HRS. NOTICE TO SCHEDULE SURVEY STAKING AND AN ADDITIONAL 48 HRS. TO PERFORM STAKING AND PROVIDE GRADE SHEETS. ALL ELEVATIONS SHOWN ON THE PLAN SHALL BE STAKED IN THE FIELD.

CAUTION

SPECIAL CARE MUST BE TAKEN TO PROTECT & MINIMIZE ANY EXPOSURE OF ADJACENT 2" MEDIUM PRESSURE GAS LINE. NOTIFY GAS CO. 24 HRS. BEFORE START DIGING. CALL DREW SANCHEZ AT (714) 335-7847.

IMPORTANT NOTICE

Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a "Permit to Excavate" will be valid. For your Dig Alert I.D. Number call Underground Service Alert TOLL FREE 1-800-422-4133 Two working days before you dig.

SPECIFIC CONSTRUCTION NOTES

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR AS NOTED BELOW. ANY NUMBER SHOWN BELOW THE STD. DWGS. NO. INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- (1) REMOVE TIMBER BULKHEAD AND CONNECT TO EXIST. 4' STUBOUT. IF NECESSARY, INSTALL A COLLAR PER C/A STD. DWG. 424.
- (2) PROTECT IN PLACE EXIST. MASONRY WALL, AND END CONSTRUCTION AT 2' E'LY FROM WALL.
- (3) PROTECT IN PLACE HOUSE CONNECTION SEWER LINE.
- (4) REMOVE AND DISPOSE EXIST. WOOD DRAINAGE DEFLECTION BARRIER.
- (5) REMOVE AND RECONSTRUCT CURB & GUTTER AS SHOWN ON SHEET 2.
- (6) OVERLAY EXIST. CROSS GUTTER.
- (7) RELAY & CONNECT TO EXIST. 2-24" X 16" CMP (16 ga.)
- (8) REMOVE EXIST. CURB OUTLET & CONSTRUCT PROPOSED DROP STRUCTURE. SEE DETAIL ON SHEET 1.
- (9) ABANDON EXISTING STREET LIGHT CONDUIT.
- (10) PROTECT IN PLACE EXIST. TREE.
- (11) SHORE & PROTECT IN PLACE EXIST. POWER POLE DURING TRENCHING.
- (12) PROTECT IN PLACE EXIST. ST. LIGHT PULL BOX & ST. SIGNS.
- (13) INSTALL STREET LIGHT CONDUIT AND PULL BOX PER RIVERSIDE P.U.D. SPEC. NO. 119.
- A/1 INDICATES DETAIL
- A/1 INDICATES SHEET NO.

CONSTRUCTION LEGEND

R 4.5 — REMOVE EX. PCC. SPANDRELS AS SHOWN ON PLANS. REPLACE WITH 0.5' FULL DEPTH A.C. OR 3" A.C. OVER 7" A.B.

O.L. VAR — OVERLAY EX. STREET SURFACE WITH A VARIABLE THICKNESS OF A.C. AS REQUIRED.

AS BUILT 2/21/91 KMM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
DEPUTY P.W. ENGINEER	10-24-89	
PRINCIPAL ENGINEER	10-17-89	
SURVEYOR	10-24-89	
CHIEF P.W. INSPECTOR	10-24-89	
TRAFFIC DIVISION	10-24-89	
PARK & RECREATION		

APPROVED BY _____ PUBLIC WORKS DIRECTOR
DATE 10/24/89

CORTEZ STREET STORM DRAIN
Verde St. to Orchard St.

ACCOUNT NO. 09-573-435
D-567
SHEET 1 OF 2
HORIZ. SCALE: 1"= 40' VERT. SCALE: 1"= 4'

INDEXED 2-2-90 YH

TELEDYNE POST 123120

NOTE: UNLESS OTHERWISE SPECIFIED ON PLANS, C&G IS TO BE STRAIGHT GRADED BETWEEN MATCH POINTS.

B.M.- P.K. NAIL AND CITY ENGINEER TAG IN CONCRETE BASE OF TRAFFIC SIGNAL AT THE S'LY CORNER OF MAGNOLIA AVE. AT MADISON ST. (65-6) C.R.B.M. ELEV.- 814.399

PIPE CURVE DATA

	Δ	R	L	T	B.C.	E.C.
3	90°-00'-00"	30'	47.12'	30'	14+72.45 (PIPE) 14+89.57 (ST.)	15+19.57 (PIPE) 10+36.00 (ST.)
4	65°-42'-59"	22.50'	27.38'	15.67'	17+05.42 (PIPE)	17+32.80 (PIPE)

ENGINEER IN RESPONSIBLE CHARGE
Ronald C. Mueller
RONALD C. MUELLER
R.C.E. 29510 expires 3-31-91
DATE 10-18-89

REGISTERED PROFESSIONAL ENGINEER RONALD C. MUELLER NO. 29510 Expires: 3/31/91 CIVIL STATE OF CALIFORNIA

REVISIONS	APPR.	DATE
⚠ ADDED ELEC. LINE & P.L.	RCM	11/14/90
⚠ ADDED ST. LIGHT CONDUIT	RCM	1/24/90

DESIGNED BY B.K. DRAWN BY B.K. CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
DEPUTY P.W. ENGINEER	10-24-89	
PRINCIPAL ENGINEER	10-19-89	
SURVEYOR	10-24-89	
CHIEF P.W. INSPECTOR	10-24-89	
TRAFFIC DIVISION	10-24-89	
PARK & RECREATION		

APPROVED BY [signature] PUBLIC WORKS DIRECTOR
DATE 10/29/89

CORTEZ STREET STORM DRAIN
Verde St. to Orchard St.

ACCOUNT NO. 05-573-435
D-567
SHEET 2 OF 2
HORIZ. SCALE: 1"= 40' VERT. SCALE: 1"= 4'

*AS BUILT 2/22/91 RM

INDEXED 2-2-90 LH

TELEDYNE POST 123120