41.42 T.C.
0+24 Begin 36" R.C.P.
Place 50' 24" R.C.P. 2000-D @ 1.92%
37.65 F.L.
For Catch basin & pipe location see sheet 2 of R-592 and plan view below
℄ Exist. wash
30.80 Outlet F.L.
3.08%
3.76%
E.C.
JUNCTION STRUCTURE TYPE C
City of Riv. Std. No. 422
36" R.C.P.
24" Conc. Pipe
Steel Schedule - Junction Structure
Place 1/2" protective bars at 9" O.C. Place studs in grout to bolt bars in place
6" Rock riprap and grout
36" R.C.P.
SECTION A-A PIPE OUTLET
3" Steel water line to be located in the field and relocated if necessary
6" Rock rip-rap 1" thick
Dirt service road for U.C.R. property to be replaced
TRACT BOUNDARY
87.00
87.00
9+38.00 E.C.
R= 22.5' Δ= 54°00' T= 11.46' L= 21.21'
1500-D
36" R.C.P.
Const. Junction Structure C City of Riv. Std. No. 422
24" Conc. Drain Pipe
87.00
100.00
125.00
R=22.50' Δ=45°00' T=9.32' L=17.67'
B.C.
10' Drainage Easement
5' Drainage Easement
5' Drainage Easement
4
5
6
7
8
9
10
11
LE CONTE DRIVE
Place 50' 24" R.C.P. 2000-D
Catch Basin Type 2 Riv. City Std. No. 401
See Sheet No. 2 Plan R-592
37.65 FL Pipe
28.80 ℄ to ℄
R=22.50' Δ=62°40' T=16.74' L=24.61
10' Drainage Easement
U.S. DEPT. OF FORESTRY
14+18.00 Const. Std. "L" Type Headwall
"L" TYPE HEADWALL
Place studs in headwall and bolt 1/2 protector bars 8" o.c. in place
NOTE: Vert. reinforcing #4 bars @ 18" O.C. Horiz. reinforcing #4 bars 2 at top & 2 at bottom
Steel embedment is 1 1/2 dia. clear - min 1"
OUTLET STRUCTURE SCALE 1"=3'
VOID
Construction on University of California property north of Tract boundary, approved by letter from University of California dated Oct 17, 1962
REVISIONS
MARK | DATE | DESCRIPTION
1 | 7-25-62 | Change location of catch basin and length of R.C.P. approved for Director of Public Works
2 | 10-1-62 | Extended 36" pipe and changed outlet. Approved Director of Public Works
DESIGNED BY
DRAWN BY
CHECKED BY
RECOMMENDED BY ASSISTANT CITY ENGINEER
APPROVED BY:
REGISTERED CIVIL ENGINEER NO.
DATE:
J. F. DAVIDSON, CIVIL ENGINEER
3426 TENTH STREET RIVERSIDE, CALIFORNIA
SCALE:
BENCH MARK:
DATE
W.O.
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
STORM DRAIN PLAN & PROFILE
TRACT 2373
HORIZ. SCALE 1"=40'
APPROVED BY
Director of Public Works
DATE
NO. D-25
INDEXED