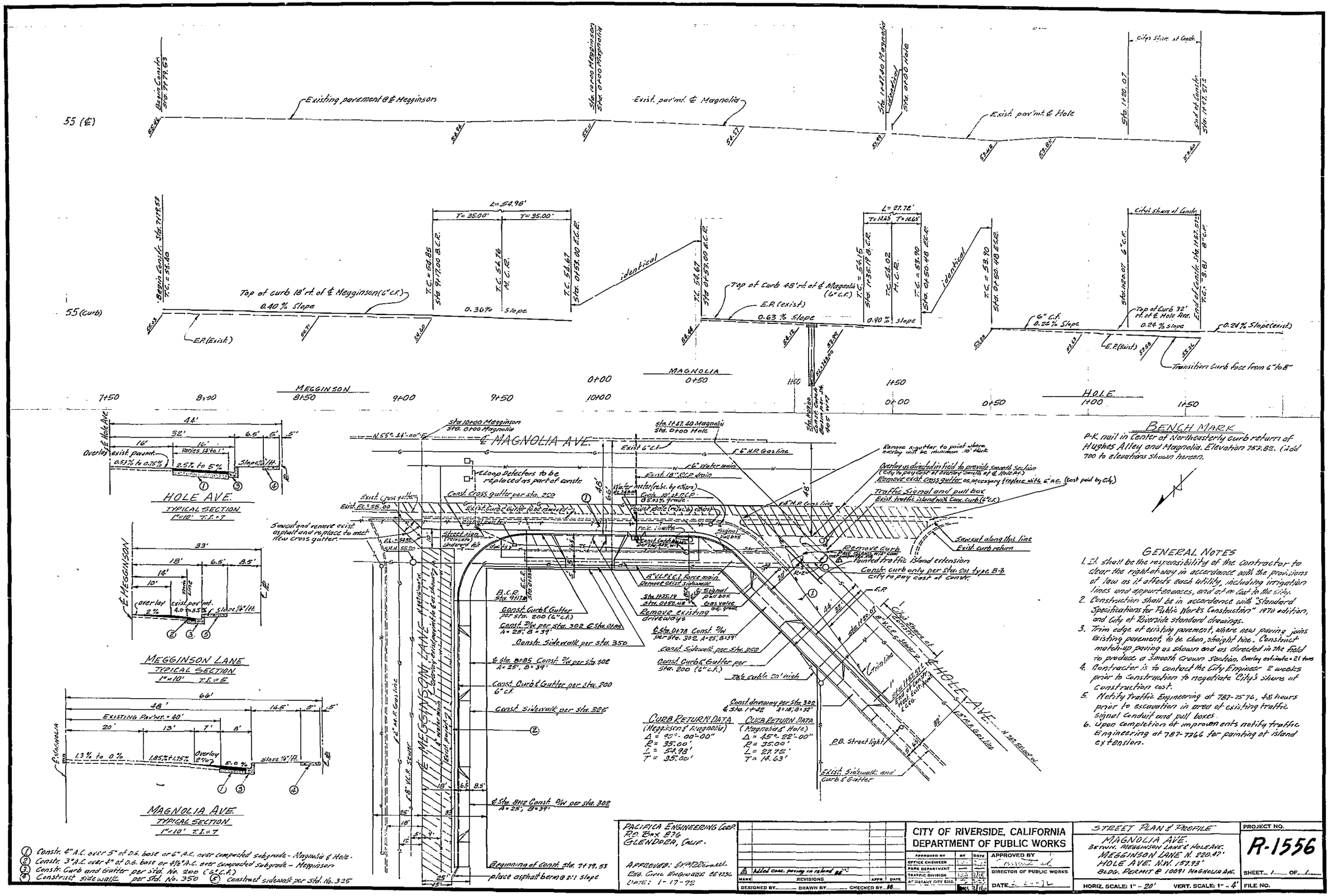
55 (℄)
Begin Const. Sta. 7+79.55
Existing pavement @ ℄ Megginson
Sta. 10+00 Megginson
Sta. 0+00 Magnolia
Exist. pav'mt. ℄ Magnolia
Sta. 1+47.40 Magnolia
identical
Sta. 0+00 Hole
Exist. pav'mt. ℄ Hole
Sta. 1+30.07
End of Const. Sta. 1+47.57
55 (Curb)
Begin Const. Sta. 7+19.53
T.C. = 55.40
Top of curb 18' rt. of ℄ Megginson (6" c.f.)
0.40 % Slope
E.P. (Exist.)
L = 54.98'
T = 35.00'
T = 35.00'
T.C. = 54.85
Sta. 9+17.00 B.C.R.
T.C. 54.76
H.C.R.
0.36% Slope
T.C. 54.67
Sta. 0+53.00 E.C.R.
identical
T.C. 54.67
Sta. 0+53.00 B.C.R.
Top of Curb 48' rt. of ℄ Magnolia (6" c.f.)
E.P. (exist)
0.63 % Slope
L = 27.72'
T = 14.63'
T = 14.63'
T.C. = 54.15
Sta. 1+35.19 B.C.R.
T.C. = 54.02
H.C.R.
0.40 % Slope
T.C. = 53.90
Sta. 0+50.48 E.C.R.
identical
T.C. = 53.90
Sta. 0+50.48 B.C.R.
City's share of Const.
Sta. 1+30.07 6" c.f.
Top of Curb 32' rt. of ℄ Hole Ave.
0.24 % Slope
0.24 % Slope (exist.)
6" c.f.
0.24 % Slope
E.P. (Exist)
Transition Curb face from 6" to 8"
End of Const. Sta. 1+57.57
T.C. = 53.81
8" c.f.
MEGGINSON
MAGNOLIA
HOLE
7+50
8+00
8+50
9+00
9+50
10+00
0+00
0+50
1+00
1+50
0+00
0+50
1+00
1+50
℄ MAGNOLIA AVE.
N 55° 24'-00" E
Sta. 10+00 Megginson
Sta. 0+00 Magnolia
Sta. 1+47.40 Magnolia
Sta. 0+00 Hole
Exist 6" c.f.
℄ 6" H.P. Gas line
6" Water main
Exist. 18" C.C.P. drain
Remove x-gutter to point where overlay will be minimum 10' back
Overlay as directed in field to provide smooth section (City to pay cost of overlay beyond limits of ℄ Hole Ave.)
Remove exist. cross gutter as necessary & replace with 6" c.f. (cost paid by City)
Traffic Signal and pull box
Exist. traffic island w/o Conc. curb (6" c.f.)
Loop Detectors to be replaced as part of const.
Const. cross gutter per sta. 250
Exist. Curb & Gutter to be removed
Exist. Cross gutter
Exist. EL. = 55.00
Water meter (rel. by others)
Conc. 10' of C.C.P. @ 0.03% grade
Power Pole (rel. by others)
Signal Gutter
Street sign (Relocate) Underground pull box
Signal pullbox
Saw cut and remove exist. asphalt and replace to meet new cross gutter.
Remove curb
Painted traffic island extension
Constr. curb only per std. 201 type B-3
City to pay cost of Const.
Saw cut along this line
Exist. curb return
8" U.P.E.C.I. Force main
Remove exist. sidewalk
Sta. 1+35.19
Sta. 0+50.48
℄ Signal pull box
Gas valve
Sta. 0+00
Remove existing driveways
B.C.R. Sta. 9+17.00
Const. Curb & Gutter per std. 200 (6" c.f.)
Const. D/W per std. 302 ℄ Sta. 0+00
A = 25', B = 39'
Const. Sidewalk per std. 350
℄ Sta. 0+78 Const. D/W per Sta. 302 A = 25', B = 39'
Const. Sidewalk per Sta. 350
Const. Curb & Gutter per Sta. 200 (6" c.f.)
℄ Sta. 0+85 Const. D/W per Sta. 302 A = 25', B = 39'
Const. Curb & Gutter per sta. 200 6" c.f.
Const. Sidewalk per Sta. 325
Const. driveway per Sta. 302 ℄ Sta. 1+42 A = 18.9', B = 32'
℄ Sta. 8+12 Const. D/W per Sta. 302 A = 25', B = 39'
Beginning of Const. Sta. 7+19.53
place asphalt berm @ 2:1 slope
℄ MEGGINSON LANE
℄ HOLE AVE.
Existing
Sta. 1+30.07
Sta. 1+57.57
End of Const. Sta. 1+57.57 & Exist. Curb Return
P.B. Street light
Exist. Sidewalk and curb & Gutter
N 78° 51'-00" W
13" H.P. Gas line
8" H.P. Gas line
8" H.P. Sewer
Exist. pavement
CURB RETURN DATA
(Megginson & Magnolia)
Δ = 90°-00'-00"
R = 35.00'
L = 54.98'
T = 35.00'
CURB RETURN DATA
(Magnolia & Hole)
Δ = 45°-22'-00"
R = 35.00'
L = 27.72'
T = 14.63'
BENCH MARK
P.K. nail in center of Northeasterly curb return of Hughes Alley and Magnolia. Elevation 753.82. (add 700 to elevations shown hereon.
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 "Standard Specifications for Public Works Construction" 1970 edition, and City of Riverside standard drawings.
3. Trim edge of existing pavement, where new paving joins existing pavement, to be clean, straight line. Construct match-up paving as shown and as directed in the field to produce a smooth crown section. Overlay estimate = 21 tons
4. Contractor is to contact the City Engineer 2 weeks prior to construction to negotiate City's share of construction cost.
5. Notify Traffic Engineering at 787-75-76, 48 hours prior to excavation in area of existing traffic signal conduit and pull boxes.
6. Upon completion of improvements notify traffic Engineering at 787-7266 for painting of island extension.
HOLE AVE.
TYPICAL SECTION
1" = 10' T.I. = 7
44'
32'
6.5'
5'
5'
16'
16'
Varies 14' to 1'
Overlay exist. pavmt.
0.53% to 0.75%
2.5% to 5%
Slope 2"/ft.
MEGGINSON LANE
TYPICAL SECTION
1" = 10' T.I. = 6
33'
18'
6.5'
8.5'
14'
10'
min. dmg.
overlay 2%
exist. pav'mt. 4.0 = 5.5%
Slope 1/4"/ft.
MAGNOLIA AVE.
TYPICAL SECTION
1" = 10' T.I. = 7
66'
48'
14.5'
5'
5'
EXISTING PAV'MT. = 40'
20'
13'
7'
8'
1.3% to 0%
1.85% to 1.75%
Overlay 8%
5.0%
Slope 1/4"/ft.
℄ Magnolia
℄ Hole Ave.
(1) Constr. 4" A.C. over 5" of D.G. base or 6" A.C. over compacted subgrade - Magnolia & Hole.
(2) Constr. 3" A.C. over 4" of D.G. base or 4½" A.C. over compacted subgrade - Megginson
(3) Constr. Curb and Gutter per std. No. 200 (6" c.f.)
(4) Construct sidewalk per std. No. 350
(5) Construct sidewalk per std. No. 325
PACIFICA ENGINEERING CORP.
P.O. Box 876
GLENDORA, CALIF.
APPROVED: Donald Dimmell
Reg. Civil Engineer C 4334
DATE: 1-17-72
Filled conc. paving in island
MARK REVISIONS APPR. DATE
DESIGNED BY DRAWN BY CHECKED BY
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY BY DATE
OFFICE ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
A.P. DISTRICT CITY ENG.
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE
STREET PLAN & PROFILE
MAGNOLIA AVE.
BETWEEN MEGGINSON LANE & HOLE AVE.
MEGGINSON LANE N. 220.42'
HOLE AVE. N.W. 157.93'
BLDG. PERMIT @ 10091 MAGNOLIA AVE.
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'
PROJECT NO.
R-1556
SHEET 1 OF 1
FILE NO.