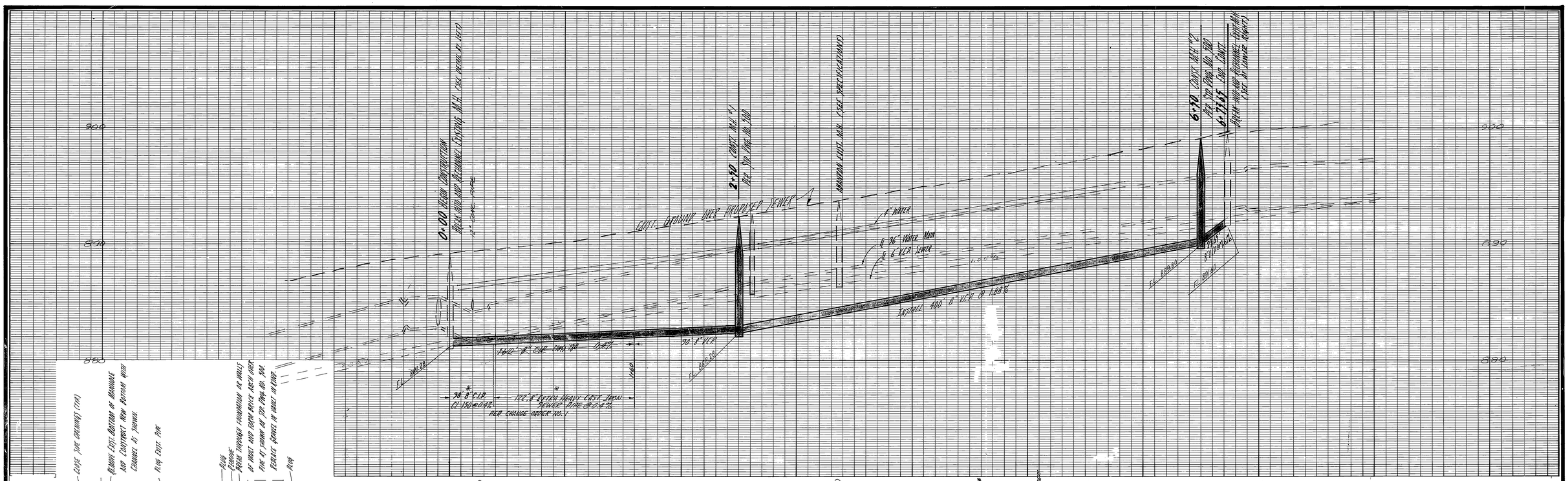
0+00 BEGIN CONSTRUCTION
REMOVE EXIST. MH & RECONNECT EXISTING 10" V.C.P. (SEE DETAIL AT RIGHT)
12" SEWER PIPE
2+50 CONST. MH #1
REF. STD. DWG. NO. 500
EAST GRADE WALK PROPOSED SEWER
MINIMUM 5.00' MIN. (SEE SPECIFICATIONS)
6" WATER
16" W.M. WATER MAIN
8" V.C.P. SEWER
INSTALL 400' 8" VCP @ 1.88%
6+10 CONST. MH #2
REF. STD. DWG. NO. 500
6+77.65 END CONST.
REMOVE AND RECONNECT EXIST. M.H.
(SEE DETAIL AT RIGHT)
EX. GRADE
EX. GRADE
1400' 8" CLAY CAST IRON DUCTILE
90° 8" VCP
38.8° C.I.P. CL. 150 @ 0.42%
122.6' EXTRA HEAVY CAST IRON SEWER PIPE @ 0.4.2%
PER CHANGE ORDER NO. 1
900
890
880
0
1
2
3
4
5
6
Santa Fe Tract
Block 2
Cox's Addition
Block 5
Block 10
Santa Fe Tract
Block 8
Cox's Addition
2891
2859
2858
2799
2730
2743
2722
4193
2775
2730
2710
2700
PARK AVENUE
VICTORIA AVENUE
EXIST. SEWER ON ℄
N
SEWER ALIGNMENT DETAIL N.T.S.
0+00 to 0+38
CLOSE SIDE DRAINAGE (TYP.)
REMOVE EXIST. BOTTOM OF MANHOLE AND CONSTRUCT NEW BOTTOM WITH CHANNELS & SHELVES
EXISTING M.H.
PLUG EXIST. PIPE
℄ TWELFTH ST.
WATER
EXIST. CURB
PLUG
PROPOSED CONNECTION AT INVERT
PROPOSED CONNECTION AT CROWN
PLUG
6" WAT. LINE
8" SAN. SEWER & CONST. PARK TYPE
PARALLEL CONNECTION 1'-0" ABOVE
PARALLEL CONNECTION 1'-6" ABOVE
SEWER ALIGN. DETAIL @ 6+77.65
N.T.S.
℄ TWELFTH STREET
EXIST. 6" V.C.P. SEWER
8" V.C.P. PROPOSED SEWER
REMOVE EXIST. BOTTOM OF MANHOLE AND CONSTRUCT NEW BOTTOM WITH CHANNEL & SHELVES
℄ VICTORIA AVE.
6+77.65
EXIST. SIDE DRAINAGE
* 0+00 12" LINE 35' DEEP @ SEWER
* 0+38 4" STEEL PIPE 28' DEEP
* 0+39 TEE & CONNECTION
* 1+10 6" V.C.P. LATERAL
* 1+49 TEE & CONNECTION
* 2+05 TEE & CONNECT TO 4" C.I. LATERAL
* 2+56 TEE
* 3+02 TEE & CONNECTION
* 3+37 TEE & CONNECT TO 4" C.I. LATERAL
* 4+14 TEE & CONNECTION
* 4+33 TEE & CONNECTION
* 5+37 TEE & CONNECTION
* 5+90 TEE & CONNECTION
* 6+60 TEE & CONNECTION
* AS BUILT WHEN 6-6-69
WATER MAIN GATE VALVE
WATER MAIN GATE VALVE (SEE DETAIL AT RIGHT)
WALL TYP.
ALL LATERAL CONNECTIONS ON THE LEFT SIDE, EXCEPTING 2891, HAVE BEEN CONSTRUCTED UNDER THE 36" WATER MAIN.
RECONNECT ALL EXISTING SEWER LATERALS
REF. F.B. 640 / 62-67, 70, 73, 74
APPROVED BY
Howard L. Cresson
CHIEF PUBLIC UTILITIES ENG. WATER DIV.
DATE 1-24-69
MARK REVISIONS APPR. DATE
DESIGNED BY Coats DRAWN BY Steen CHECKED BY Coats
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY / BY / DATE
OFFICE ENGINEER — 2/14
PARK DEPARTMENT —
TRAFFIC DIVISION —
ASSISTANT CITY ENG. 2-6
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 2-10-69
TWELFTH STREET
BETWEEN
PARK AVE. & VICTORIA
SANITARY SEWER
HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'
ACCOUNT NO.
S-730
SHEET 1 OF 1
S.S. PROJECT NO.