

RIVERSIDE

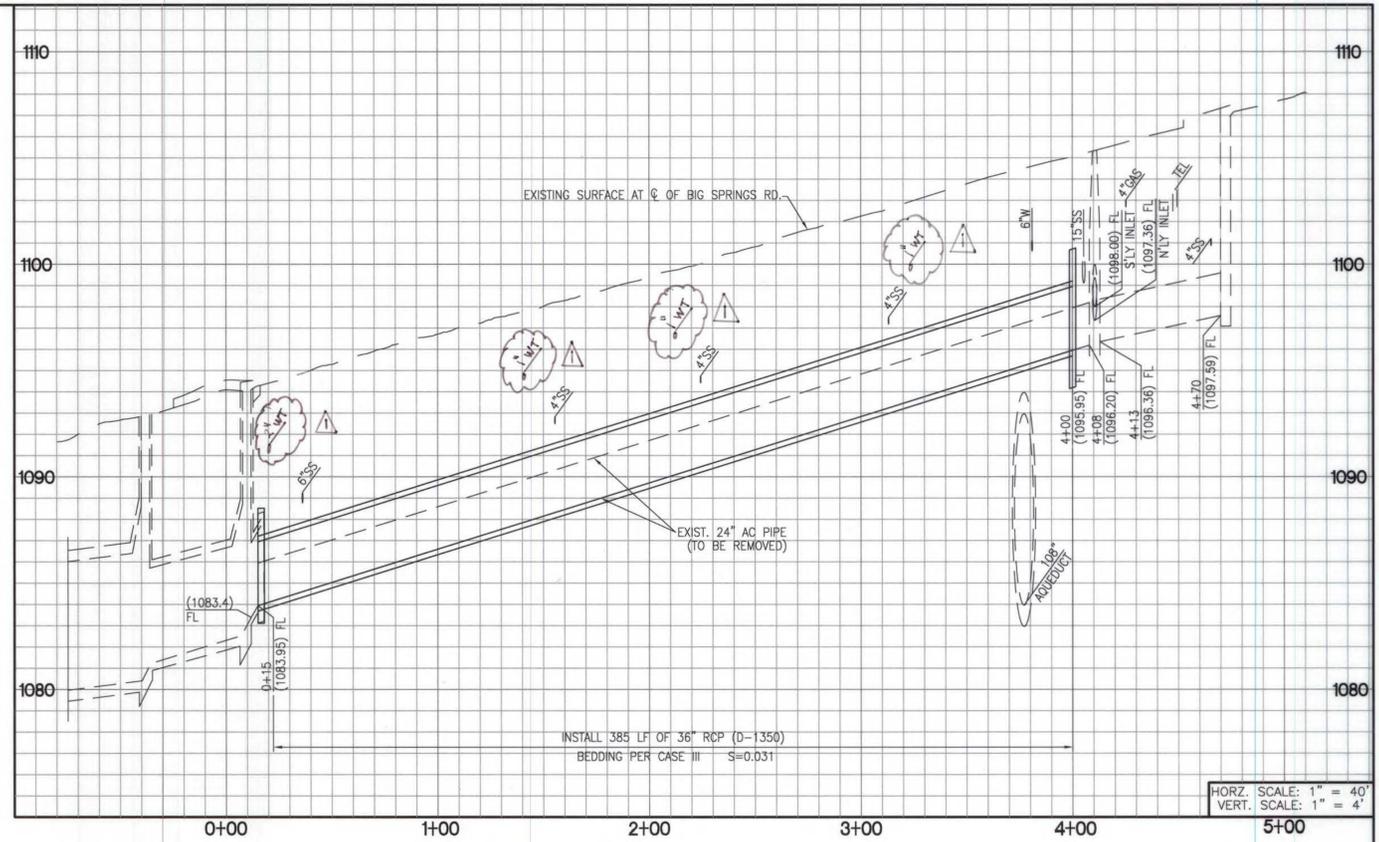
CALIFORNIA

PUBLIC WORKS DEPARTMENT BIG SPRINGS ROAD AND WATKINS DRIVE STORM DRAIN REPAIR



VICINITY MAP
N.T.S.

BENCHMARK: 600-52-68
A U.S.C. & G.S. BRASS DISK IN A CONCRETE HEADWALL OF A PIPE CULVERT, 285 FEET WEST OF A.T.&S.F. RAILROAD CROSSING WITH MT. VERNON AVE, 13 FEET SOUTH OF THE SOUTH RAIL, 4 FEET LOWER THAN THE TRACK, IN THE WEST END OF SOUTH CONCRETE HEADWALL OF PIPE CULVERT 3.4. THE DISK IS STAMPED "F 1144 1961"
DATUM: 1929
ADJUSTMENT YEAR: 2009
ELEVATION 1170.890



HORZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'

GENERAL NOTES:

- EXISTING UTILITIES SHOWN ON THE PLAN, ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
- PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS "A" LICENSE.
- ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD, EXCEPT FOR ELEVATIONS SHOWN IN PARENTHESIS WHICH DENOTES EXISTING GRADES.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS STANDARD DRAWINGS AND THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", 2009 EDITION.
- CONTRACTOR SHALL POT-HOLE AND VERIFY ALL LOCATIONS AND ELEVATIONS OF UTILITIES PRIOR TO START OF CONSTRUCTION TO ELIMINATE INTERFERENCE WITH THE REPAIR WORK.
- THE SEAMS BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
- A SEVEN (7) DAY ADVANCE NOTIFICATION IS REQUIRED PRIOR TO STARTING WORK WITHIN DEPARTMENT OF WATER RESOURCES RIGHT OF WAY. CONTACT THE DEPARTMENT OF WATER RESOURCES (DWR), DIVISION OF ENGINEERING, ENCROACHMENT PERMIT SECTION, SACRAMENTO, CALIFORNIA AT (800) 600-4397. THE APPROPRIATE DWR FIELD DIVISION SHALL BE SIMULTANEOUSLY NOTIFIED AT (661) 994-8500.
- EXCEPT AS OTHERWISE PROVIDED HEREIN, MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT IN PLACE ALL STATE WATER PROJECT (SWP) FACILITIES AND APPURTENANCES, INCLUDING BUT NOT LIMITED TO COMMUNICATION AND CONTROL CABLES AND CATHODIC PROTECTION TEST STATIONS. THE PERMITTEE AND CONTRACTOR WILL BE LIABLE FOR ALL DAMAGES TO SWP FACILITIES AND APPURTENANCES AS A RESULT OF THE CONSTRUCTION, AND FOR ANY OTHER DAMAGES OR LOSSES SUFFERED BY DWR OR ITS WATER CONTRACTORS, INCLUDING POWER, IRRIGATION, MUNICIPAL AND INDUSTRIAL WATER SUPPLY, AND COMMUNICATION LOSSES.
- ALL TRENCH EXCAVATION SHALL COMPLY WITH THE MOST CURRENT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION STANDARDS. TRENCH BACKFILL SHALL BE PLACED IN NO GREATER THAN 4-INCH LIFTS IF HAND COMPACTED OR NO GREATER THAN 8-INCH LIFTS IF POWER COMPACTED. TRENCH BACKFILL WITH DEPARTMENT OF WATER RESOURCES RIGHT OF WAY SHALL BE COMPACTED TO 95 PERCENT RELATIVE COMPACTION (ASTM D1557).
- ALL WORK SHALL BE COORDINATED WITH UNIVERSITY OF CALIFORNIA, RIVERSIDE. CONTACT MIKE MILLER AT (951) 827-3658 (CELL) OR (909) 227-2843 (OFFICE).

LEGEND:

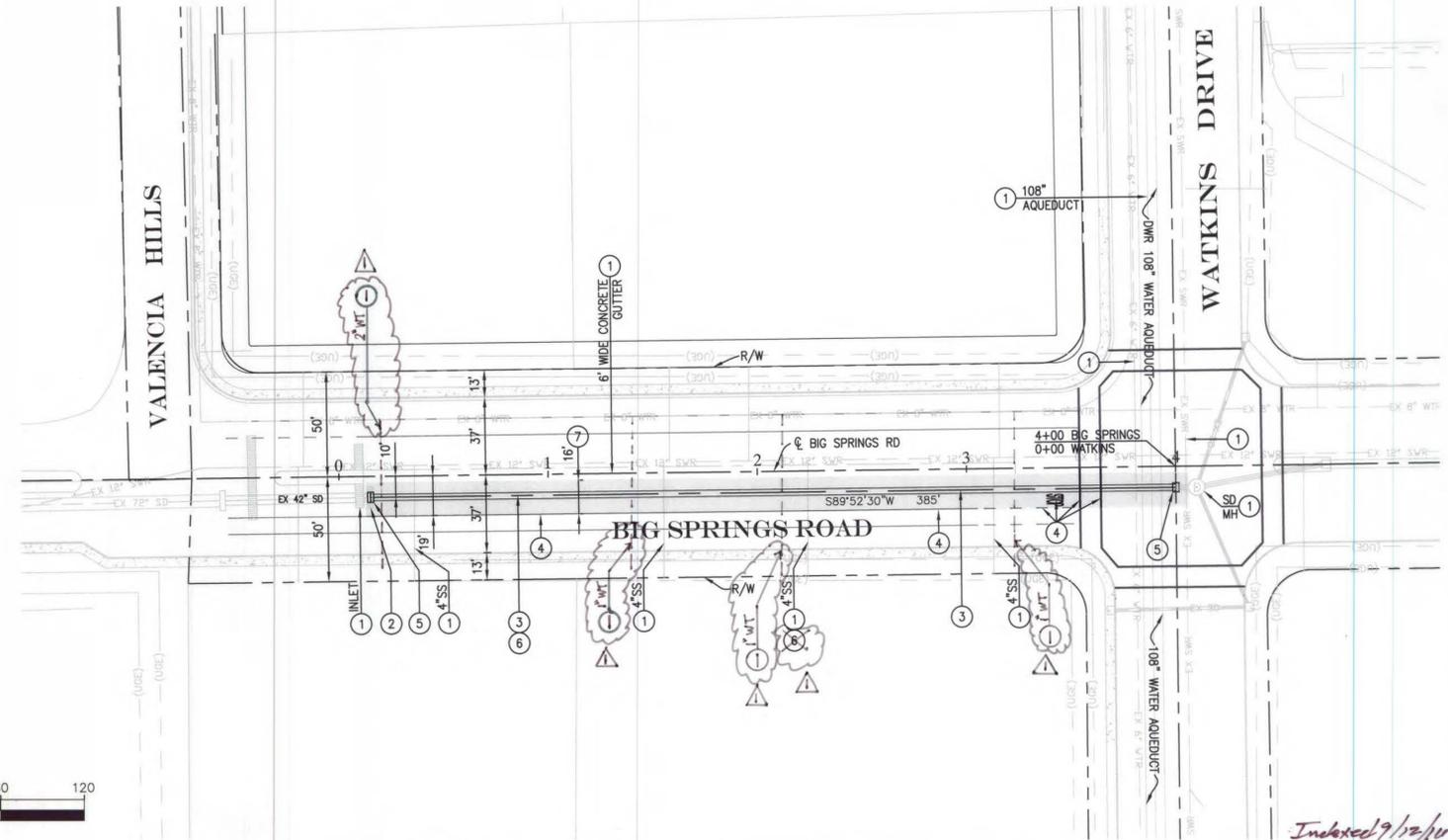
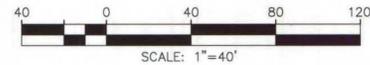
---	STREET CENTERLINE
---	STREET R/W
---	EXISTING CURB
---	ASBESTOS CEMENT PIPE
---	STANDARD
---	DRAWING

EXISTING UNDERGROUND UTILITIES:

---	EX SWR
---	EX WTR
---	EX SD
---	(UGE)

CONSTRUCTION NOTES:

- PROTECT-IN-PLACE EXISTING IMPROVEMENT.
- REMOVE EXISTING CONCRETE COLLAR AND DISPOSE PROPERLY.
- REMOVE EXISTING 24" AC PIPE AND DISPOSE PROPERLY.
- STRIP 4" WIDE LANE LINE, 12" WIDE LIMIT LINE, 12" WIDE CROSSWALK LINE, AND "STOP" LEGEND WITH 2 COATS OF HIGHWAY WHITE PAINT.
- CONSTRUCT CONCRETE COLLAR PER CITY STD. DWG. NO. 424.
- INSTALL 36" RCP (D-1350) WITH BEDDING CASE III PER CITY STD. DWG. NO. 452 AND TRENCH BACKFILL PER CITY STD. DWG. NO. 453.
- COLD MILL-TYPE I AND OVERLAY 0.15' OF ASPHALT CONCRETE PER CITY STD. DWG. NO. 453.



ENGINEER IN RESPONSIBLE CHARGE
Thuy N. Nguyen
No. 64751
Exp. 6-30-2013
R.C.E. No. 64751 EXPIRES: 6-30-13
DATE: 11/08/12

APPROVED BY	BY	DATE
ENGINEERING MANAGER	EM	11/15/12
TRAFFIC	TR	11/14/12
CONSTRUCTION ADMIN.	CA	11/15/12
SURVEYOR	CS	11/15/12

DESIGNED BY: ## DRAWN BY: ## CHECKED BY: TNN

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature]
CITY ENGINEER
DATE: 11/14/12

BIG SPRINGS ROAD AND WATKINS DRIVE STORM DRAIN REPAIR
PLAN AND PROFILE
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

DESIGN NO. 1308331
CONSTRUCTION NO. 1233352
D-867
SHEET 1 OF 1
FILE NAME: D-867-DWG