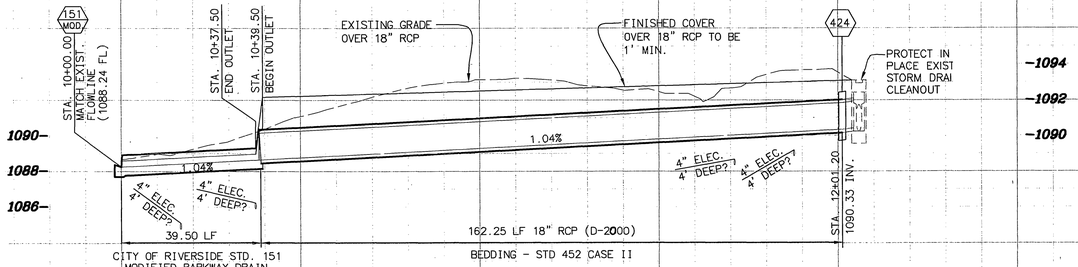
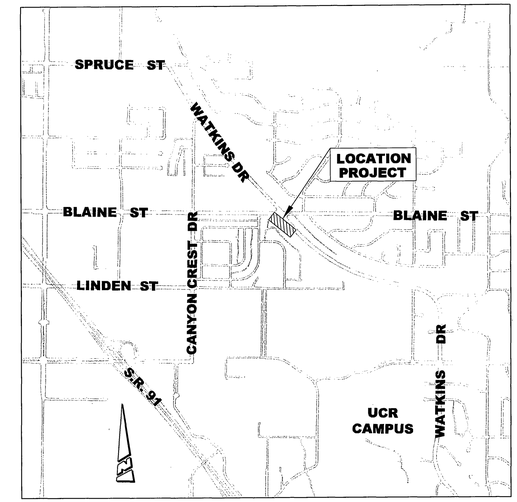


LINE "A"

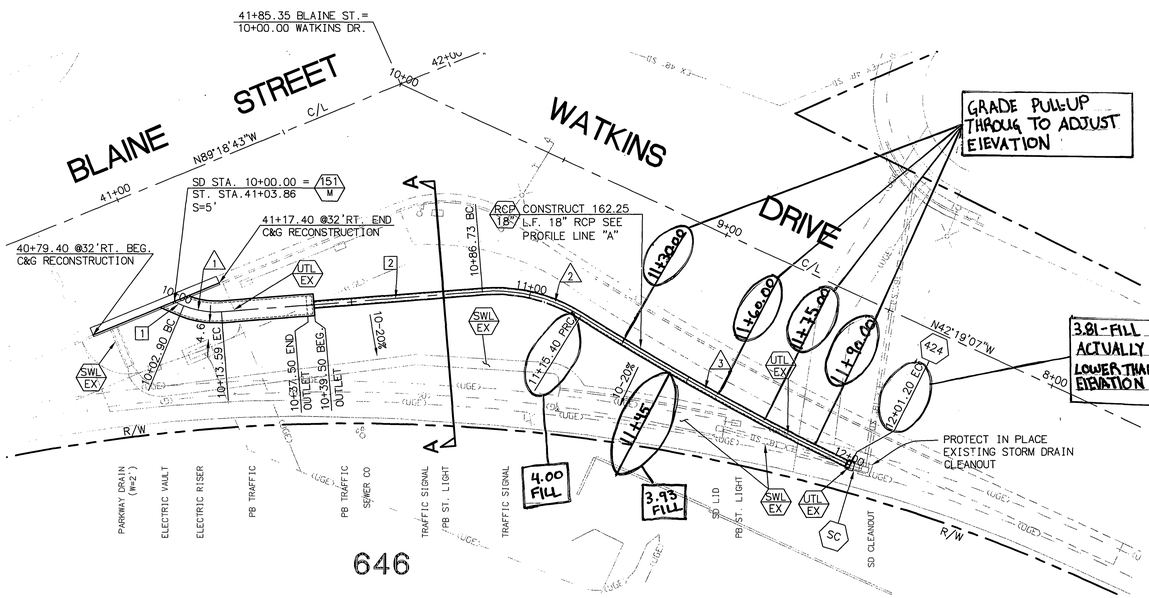
HORZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

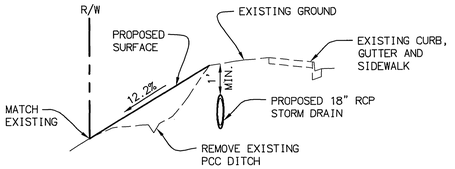
10+00 11+00 12+00



LOCATION MAP
NTS

AS-BUILT PLAN BY KORMX, INC. AS PER NOTES

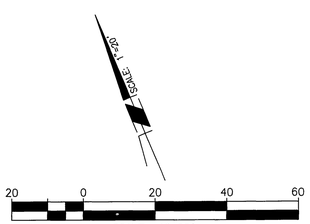




SECTION A–A
NTS

LINE TABLE		
LINE	LENGTH	BEARING
1	2.90	S44°18'43"E
2	73.15	N71°31'30"W

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
1	10.69	22.50	27°12'47"	5.45
2	28.66	45.00	36°29'47"	14.84
3	85.80	759.00	6°28'38"	42.95



20 0 20 40 60
SCALE: 1"=20'

GENERAL NOTES:

1. *CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2009 EDITION.*
2. *ALL ELEVATIONS SHOWN IN THE PLAN VIEW SHALL BE STAKED IN THE FIELD, EXCEPT FOR ELEVATIONS SHOWN IN PARENTHESIS WHICH DENOTE EXISTING GRADES.*
3. *EXISTING UTILITIES SHOWN ON THE PLANS, 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 THESE PLANS.*
4. *THE CONTRACTOR SHALL VERIFY THAT 2' MINIMUM HORIZONTAL CLEARANCE AND 1' MINIMUM VERTICAL CLEARANCE IS MAINTAINED BETWEEN ALL EXISTING UNDERGROUND ELECTRIC FACILITIES AND THE PROPOSED STORM DRAIN IMPROVEMENTS. A COPY OF THE AS-BUILT ELECTRICAL IMPROVEMENTS IS INCLUDED IN THE SPECIAL PROVISIONS.*

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 COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.*
- (151 M) *CONSTRUCT MODIFIED PARKWAY DRAIN PER CITY OF RIVERSIDE STD. DWG. NO. 151. CONTRACTOR SHALL MODIFY SLOPE FROM 2% TO SLOPE SHOWN IN PROFILE HEREON. CURB OUTLET SHALL BE AT 45° ANGLE TO EXISTING CURB ALIGNMENT AS SHOWN.*
- (RCP 18") *CONSTRUCT 18" RCP STORM DRAIN.*
- (UTL EX) *ALL EXISTING UTILITIES TO BE RELOCATED SHALL BE IDENTIFIED BY THE CONTRACTOR. CONTRACTOR SHALL PROVIDE THE ENGINEER THE DEPTH, TYPE AND OWNERSHIP OF EACH CONFLICTING UTILITY AND PROVIDE 30 WORKING DAYS FOR EACH UTILITY TO BE MODIFIED.*
- (SWL EX) *CONTRACTOR SHALL REMOVE EXISTING CONCRETE V-DITCH, PARKWAY OUTLET DISCHARGING TO BLAINE STREET, EXISTING RECTANGULAR BOX TRANSITION STRUCTURE AND EXISTING 18" RCP STORM DRAIN BETWEEN THE UPSTREAM END OF THE EXISTING V-DITCH TO THE POINT OF CONNECTION TO CONCRETE COLLAR. CONTRACTOR SHALL GRADE FROM BACK OF EXISTING STREET IMPROVEMENTS TO R/W TO PROVIDE POSITIVE DRAINAGE.*
- (SC) *CONTRACTOR SHALL SAWCUT AND REMOVE INTERFERING PORTIONS OF EXISTING 18" RCP STORM DRAIN TO CONSTRUCT CONCRETE COLLAR AS SHOWN.*

Underground Service Alert
CALL BEFORE YOU DIG
CALL:TOLL FREE
1–800
227–2600
TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK G–1144–1961
ELEVATION: 1080.310 (NAVD88)
A STANDARD U.S.C.&G.S. BRASS DISK SET VERTICALLY IN THE WEST WALL OF A PATIO AT HIGHLAND ELEMENTARY SCHOOL, 0.2 MILES NW ALONG THE A.T.&S.F. RAILROAD FROM THE CROSSING AT BLAINE STREET, 118 FEET EAST OF THE EAST RAIL, 117 FEET NW OF THE SW CORNER OF THE SCHOOL BUILDING, 2 FEET ABOVE THE GROUND AND ABOUT 4 FEET HIGHER THAN THE TRACK. DISK IS STAMPED "G 1144 1961"

ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
EDWARD LARA
R.C.E. No. 63753 expires 9/30/10
DATE March 31, 2010

REGISTERED PROFESSIONAL ENGINEER
EDWARD LARA
No. 63753
Exp. 9-30-10
CIVIL
STATE OF CALIFORNIA

MAT.K	REVISIONS	APPR.	DATE

DESIGNED BY CB DRAWN BY CB CHECKED BY EL

APPROVED BY	BY	DATE
ENGINEERING MANAGER		3/31/10
CONSTRUCTION ADMIN.		3/31/10
SURVEYOR		4/6/10
STREET SERVICES		4/6/10

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY
CITY ENGINEER
DATE 5/5/10

STORM DRAIN AT BLAINE ST. & WATKINS DR.

CONSTRUCTION W.O. NO. – DESIGN W.O. NO. – 1XXXXXX
D–844
SHEET 1 OF 1
HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4'
FILE NO.

As-Built 1/12/11