

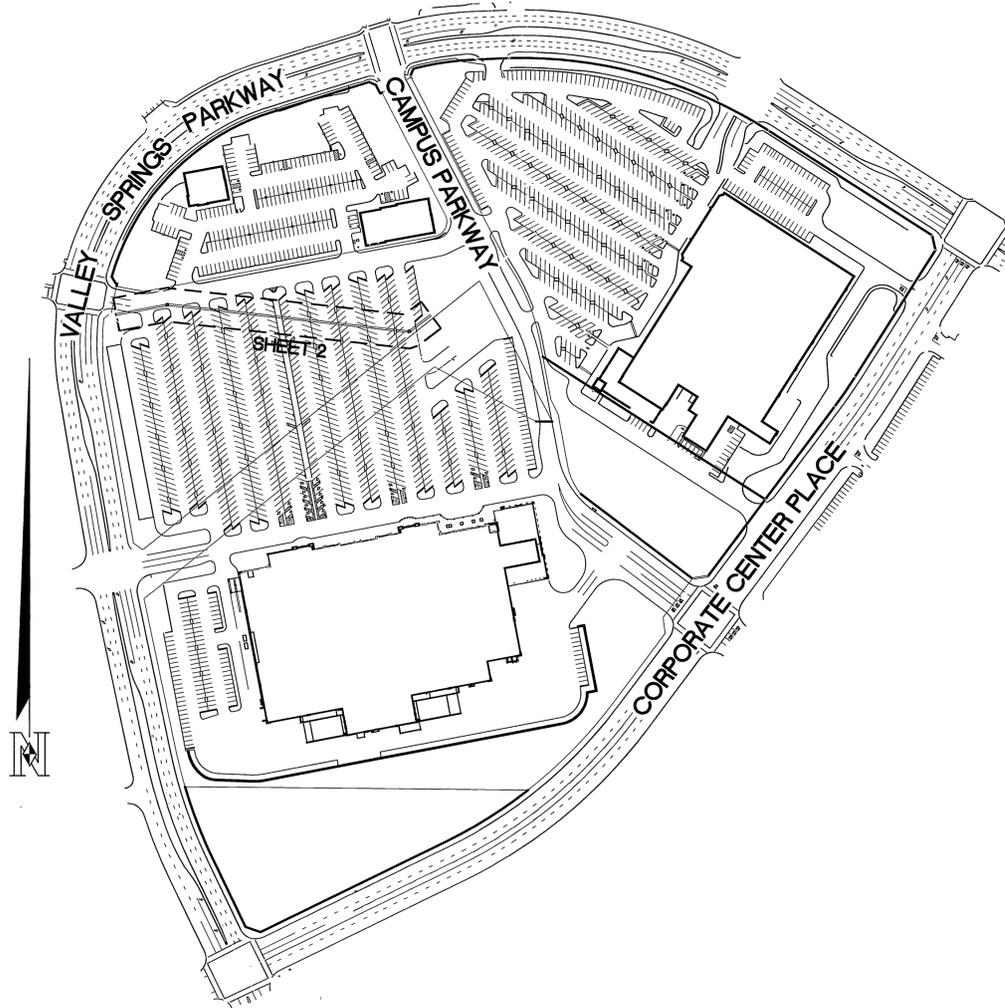
# STORM DRAIN FOR: WALMART RIVERSIDE (E) #1899-05 RIVERSIDE, CALIFORNIA

**GENERAL NOTES**

1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
2. 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.
3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
4. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
9. THE DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR PERFORMING A VIDEO INSPECTION OF ALL NEW SEWER AND STORM DRAIN FACILITIES TO BE PUBLICLY OWNED AND MAINTAINED PRIOR TO FINAL ACCEPTANCE OF THE WORK. THE VIDEO INSPECTION MUST BE PERFORMED IN THE PRESENCE OF THE PUBLIC WORKS INSPECTOR. A RECORDING OF THE VIDEO INSPECTION MUST BE SUBMITTED TO THE CITY FOR REVIEW AND ACCEPTANCE.

**ENGINEER'S NOTE:**

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES & USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.



**CONSTRUCTION NOTES**

- ① INSTALL STORM DRAIN MANHOLE "AX" PER CITY OF RIVERSIDE STANDARD DWG. 430.
- ② INSTALL STORM DRAIN PER STORM DRAIN DATA TABLE. BEDDING CASE II PER CITY OF RIVERSIDE STANDARD DWG. 452.
- ③ CONNECT TO EXISTING 42" STUBBED STORM DRAIN WITH CONCRETE COLLAR PER CITY OF RIVERSIDE STANDARD DWG. 424.

	QUANTITY	UNITS
①	2	EA
②	657'	LF
③	2	EA

**REFERENCE DRAWINGS**

- D-760
- D-614

**LEGEND**

PROPOSED STORM DRAIN	
PROPOSED STORM DRAIN MANHOLE	
PROPOSED CONCRETE COLLAR	
EXISTING STORM DRAIN	
PROPERTY LINE	

**EMWD NOTE:**  
NON-INTERFERENCE LETTER FROM EMWD ON FILE WITH GRADING PERMIT PW10-0538

**OWNER/APPLICANT**

WAL-MART REAL ESTATE BUSINESS TRUST  
2001 S.E. 10TH STREET, SWDC  
BENTONVILLE, ARKANSAS 72716-0550  
(479) 273-4000

**ENGINEER OF WORK**

NASLAND ENGINEERING  
4740 RUFFNER STREET  
SAN DIEGO, CA 92111  
(858) 292-7770

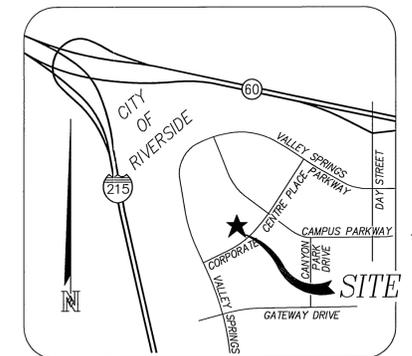
**BASIS OF BEARING**

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE NAD 83 ZONE 6 GRID BEARING BETWEEN STATION "MLFP" AND STATION "PPFB", EPOCH 2000.35, PER NGS DATA SHEETS. I.E. N53°20'18"E

COMBINED SCALE FACTOR AT STATION "PPFB" IS 0.99996000  
GRID DISTANCE = GROUND DISTANCE X COMBINED SCALE FACTOR.

**BENCHMARK**

CITY OF RIVERSIDE BENCH MARK  
2 1/2" Ø BRASS DISK STAMPED "CITY OF RIVERSIDE GPS STATION 66 1991 CADME"  
SET IN THE TOP OF A CATCH BASIN ALONG THE NORTHERLY SIDE OF CANYON SPRINGS PARKWAY 0.3 MILES WEST OF DAY STREET  
ELEVATION = 1594.281 DATUM NGVD 1929



**VICINITY MAP**  
NO SCALE

**IMPORTANT NOTICE**  
Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a Permit to Excavate will be voided. For your Dig Alert ID, Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATION # BLO0102994 EXP. 11-11-12

**NASLAND ENGINEERING**  
CIVIL ENGINEERING • SURVEYING • LAND PLANNING  
4740 Ruffner Street, San Diego, California, 92111 • 858-292-7770

*Peter Bowen Ritchey*  
PETER BOWEN RITCHEY  
R.C.E. No. 67652 expires  
DATE 11-18-11



MARK	REVISIONS	APPR.	DATE

DESIGNED BY \_\_\_\_\_ DRAWN BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

**CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT**

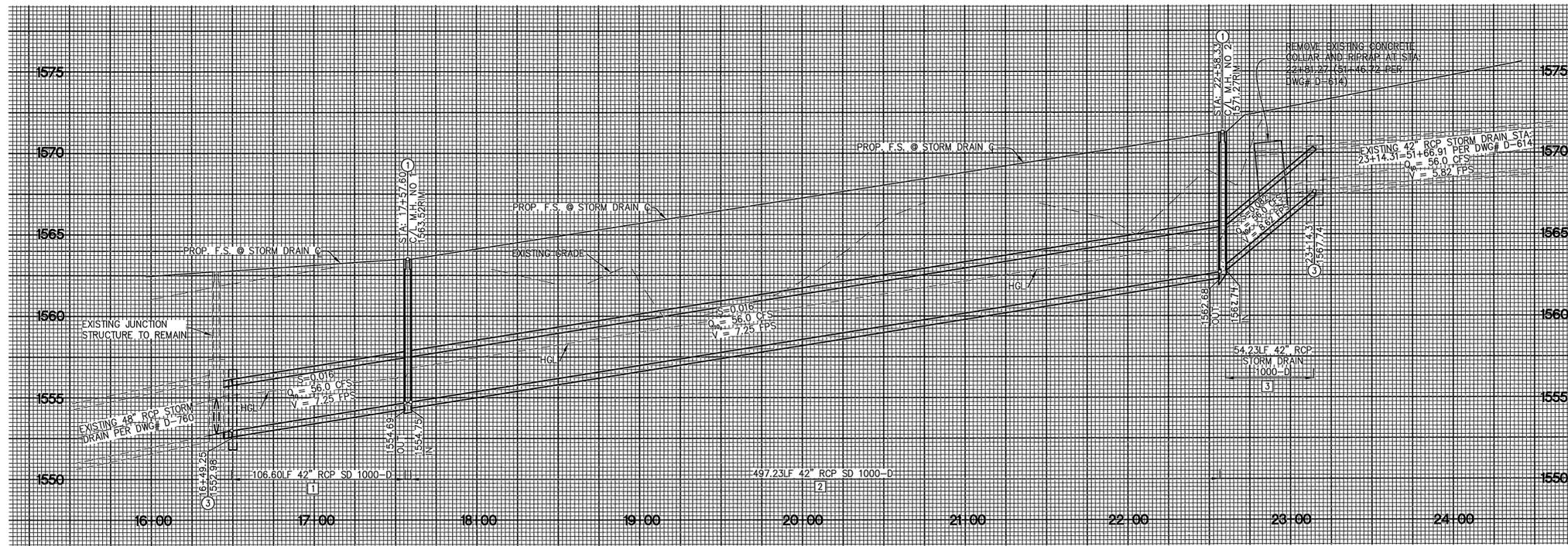
APPROVED BY	BY	DATE
ENGINEERING MANAGER	EW	2/5/11
PRINCIPAL ENGINEER		

DATE 1/5/2011

**STORM DRAIN IMPROVEMENT PLAN  
WALMART**  
RIVERSIDE (E) #1899-05  
VALLEY SPRINGS PARKWAY, RIVERSIDE, CA  
HORIZONTAL SCALE: 1" = 40' VERTICAL SCALE: 1" = 4'

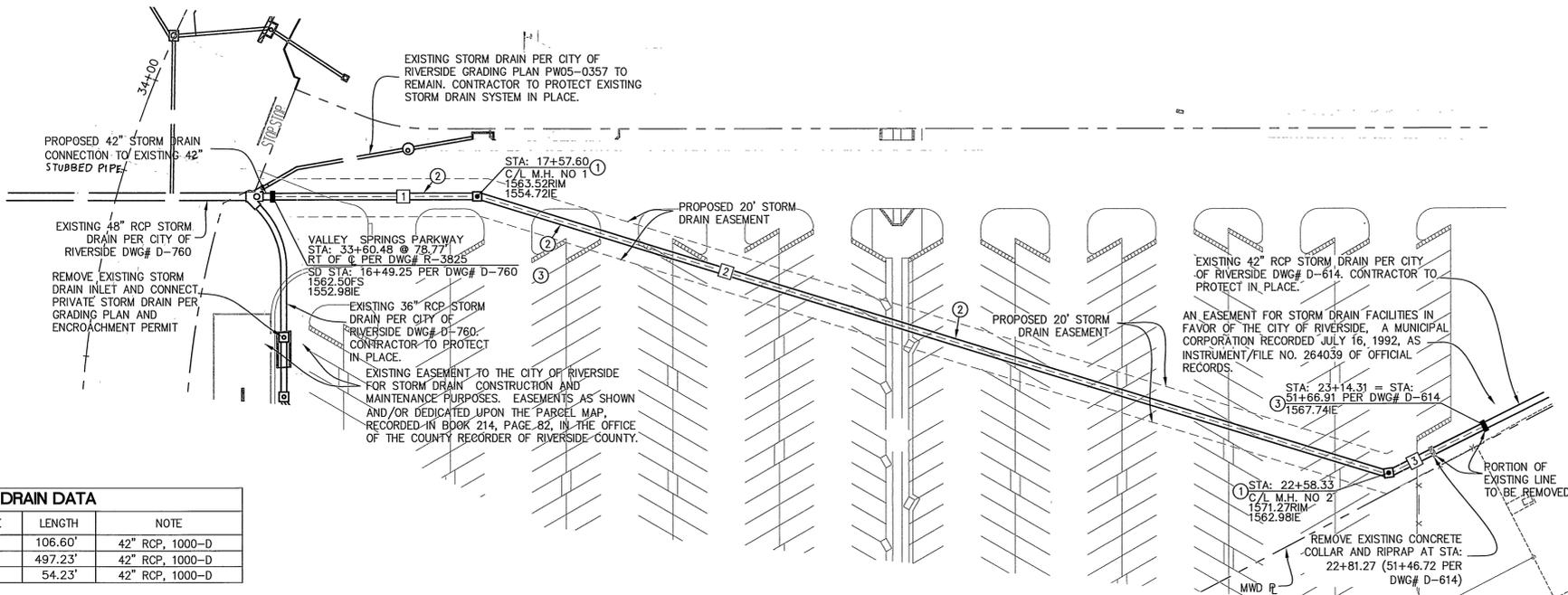
ACCT. NO. PW11-0532  
**D-861**  
SHEET 1 OF 2

Indexed - 1/3/2011



**PROFILE VIEW: 42" STORM DRAIN**

PROFILE SCALE  
 HORIZ: 1" = 40'  
 VERT: 1" = 4'



**PLAN VIEW: 42" STORM DRAIN**

SCALE: 1" = 40'

STORM DRAIN DATA				
NO	BEARING/DELTA	SLOPE	LENGTH	NOTE
1	N79°17'57"E	1.6%	106.60'	42" RCP, 1000-D
2	N83°37'46"W	1.6%	497.23'	42" RCP, 1000-D
3	N52°46'48"E	8.2%	54.23'	42" RCP, 1000-D

**CONSTRUCTION NOTES**

1. INSTALL STORM DRAIN MANHOLE "AX" PER CITY OF RIVERSIDE STANDARD DWG. 430.
2. INSTALL STORM DRAIN PER STORM DRAIN DATA TABLE. BEDDING CASE II PER CITY OF RIVERSIDE STANDARD DWG. 452.
3. CONNECT TO EXISTING 42" STUBBED STORM DRAIN WITH CONCRETE COLLAR PER CITY OF RIVERSIDE STANDARD DWG. 424.

**LEGEND**

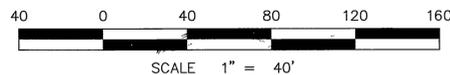
- PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED CONCRETE COLLAR
- EXISTING STORM DRAIN
- PROPERTY LINE

**NOTE:**

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**EMWD NOTE:**

NON-INTERFERENCE LETTER FROM EMWD ON FILE WITH GRADING PERMIT PW10-0538



CITY OF RIVERSIDE BUSINESS TAX CERTIFICATION # BL00102994 EXP. 11-11-11

**NASLAND ENGINEERING**  
 CIVIL ENGINEERING • SURVEYING • LAND PLANNING  
 4710 Muller Street, San Diego, California, 92131 • 619-582-7770

*Peter Bowen Ritchey*  
 PETER BOWEN RITCHEY  
 R.C.E. No. 67652 expires  
 DATE 11-29-11



**CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT**

APPROVED BY ENGINEERING MANAGER	BY FM	DATE 12/5/11	APPROVED BY <i>[Signature]</i> CITY ENGINEER
MARK	REVISIONS	APPR. DATE	DATE 12/5/2011
DESIGNED BY	DRAWN BY	CHECKED BY	

**42" STORM DRAIN PLAN  
 WALMART  
 RIVERSIDE (E) #1899-05  
 VALLEY SPRINGS PARKWAY, RIVERSIDE, CA**

6250 VALLEY SPRINGS PARKWAY, RIVERSIDE, CA  
 HORIZONTAL SCALE: 1" = 40' VERTICAL SCALE: 1" = 4'

PLAN DATE IDENTIFIER
DATE OF LAST CHANGE TO THIS PLAN 11/13/2011 BY: AG

PW11-0532

ACCT. NO.

**D-861**

SHEET 2 OF 2

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