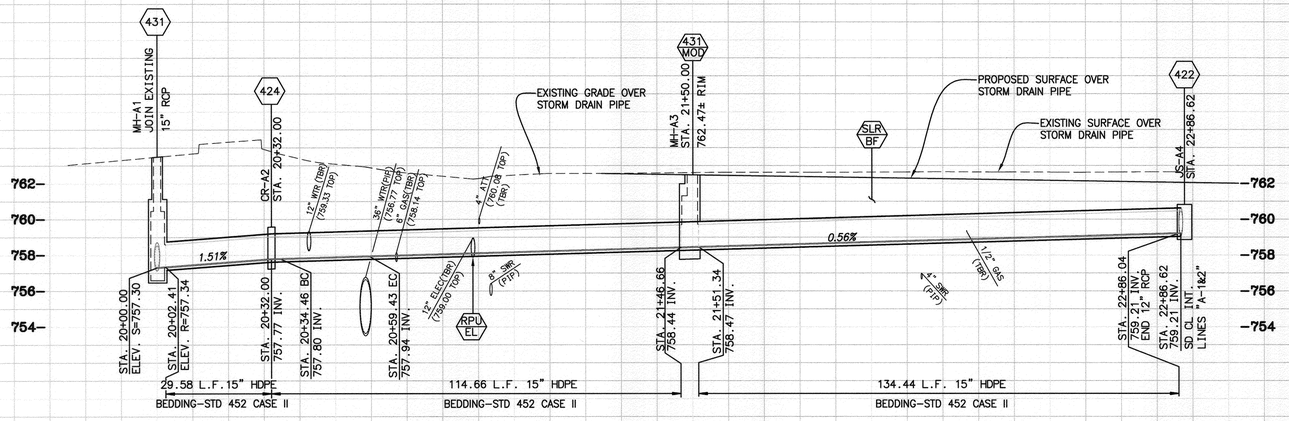
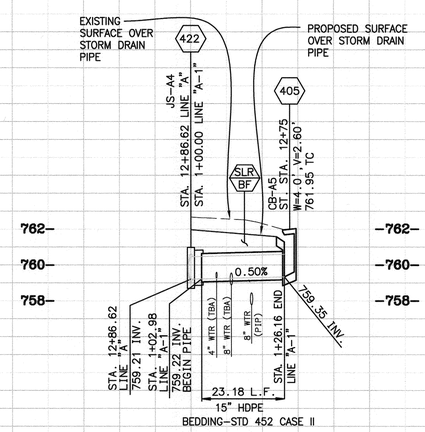


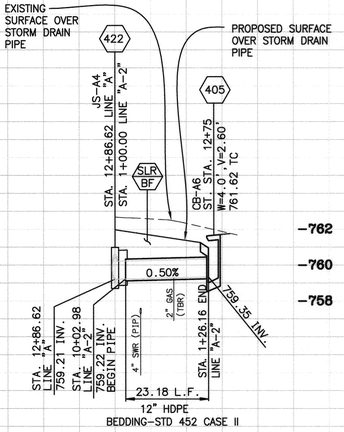
STORM DRAIN LINE "A"

NOTE: (TBR) = TO BE RELOCATED BY ~~OTHERS~~ CITY FORCES
(TBA) = TO BE ABANDONED
(PIP) = PROTECT IN PLACE
(ST. STA.) = STREET STATION

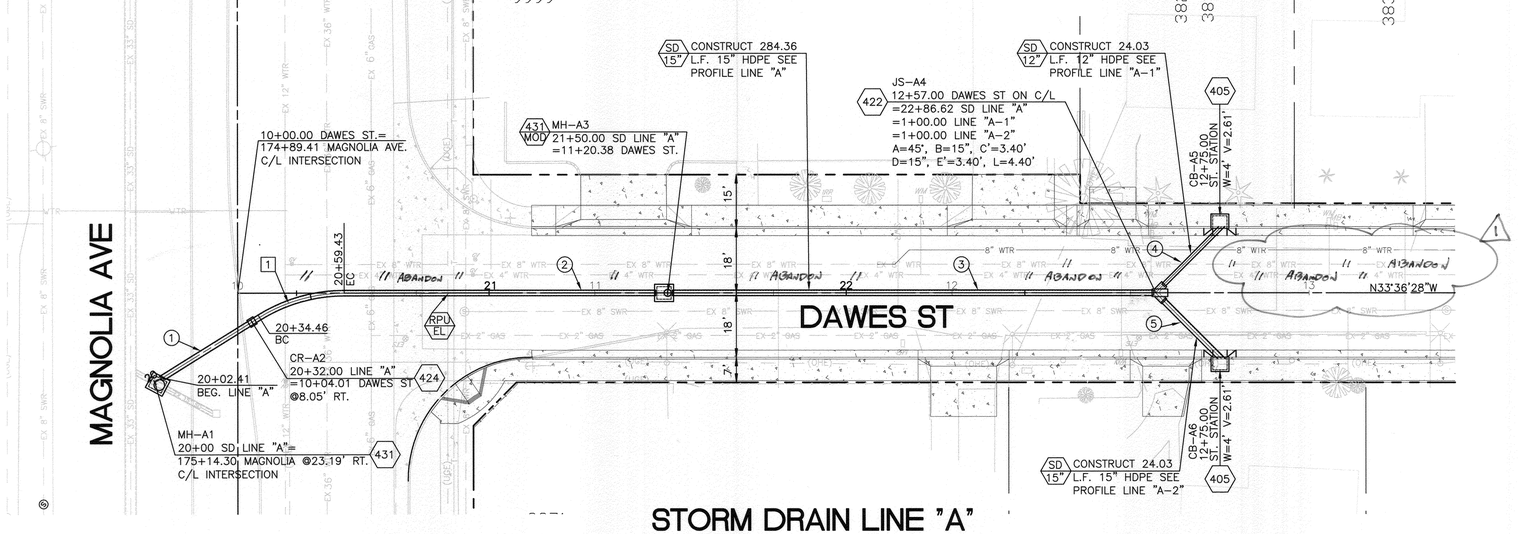
HORZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



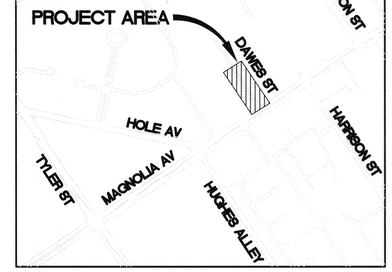
STORM DRAIN LINE "A-1"



STORM DRAIN LINE "A-2"



STORM DRAIN LINE "A"



LOCATION MAP

NTS

CONSTRUCTION NOTES:

SD 15" FURNISH AND INSTALL 15" HDPE STORM DRAIN PIPE PER CITY STD. 452 & 453 UNLESS OTHERWISE NOTED.

SLR BF 2-SACK SLURRY BACKFILL WITHIN LIMITS OF TRENCH WITH 2.5' OR LESS COVER OVER PIPE.

431 MOD CONTRACTOR SHALL MODIFY MANHOLE AS NECESSARY TO PROVIDE STEEL REINFORCING PER CITY STD. 430.

RPU EL CONTRACTOR SHALL COORDINATE WITH RIVERSIDE PUBLIC UTILITIES, ELECTRIC DIVISION FOR THE RELOCATION OF THE 12" CONCRETE ENCASEMENT AS SPECIFIED IN THE SPECIAL PROVISION.

CURVE TABLE				
CURVE ☐	LENGTH	RADIUS	DELTA	DESCRIPTION
1	24.97	45.00	31°47'50"	15" HDPE

LINE TABLE			
LINE ○	LENGTH	BEARING	DESCRIPTION
1	29.59	N65°24'18"W	15" HDPE
2	114.74	N33°36'28"W	15" HDPE
3	134.61	N33°36'28"W	15" HDPE
4	23.18	N78°36'28"W	12" HDPE
5	23.18	N33°36'28"W	15" HDPE

AS-BUILT 10-28-15 DC

BENCHMARK F3-S3

P.K. NAIL AND CITY ENGINEER TAG IN THE TOP OF CURB AT THE M.O.C. OF THE NORTHWEST CURB RETURN OF HARRISON STREET AND COUNTY FARM ROAD.
TRANSFER PER LL 30/114A FROM F3-03.

ELEVATION: 768.872

CALL BEFORE YOU DIG
Under Ground Service Alert of Southern California
Call: TOLL FREE 1-800 227-2600
TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE

ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
Name
R.C.E. No. 63753 EXPIRES: 9-30-14
DATE July 25, 2013

REGISTERED PROFESSIONAL ENGINEER EDWARD LARA No. 63753 Exp. 9-30-2014 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	ABANDONED WATER LINES	EL	11/14/13

DESIGNED BY CS DRAWN BY CS CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER	FM	7/24/13
CONSTRUCTION ADMIN.	DS	7/29/13
TRAFFIC DIVISION	[illegible]	7-30-13
STREETS SERVICES		
SURVEYOR	CS	7/31/13

APPROVED BY
CITY ENGINEER
DATE

STORM DRAIN IMPROVEMENTS

2012-2013 CDBG - WARD 6
DAWES STREET STORM DRAIN IMPROVEMENTS

PLAN AND PROFILE

HORIZ. SCALE: 1"=20' VERT. SCALE: 1"-4'

DESIGN WORK ORDER: #1309691
CONSTR. WORK ORDER: #1309698

D-870

SHEET 1 OF 1

FILE NAME: D-870.DWG

INDEXED 10-28-15 DC