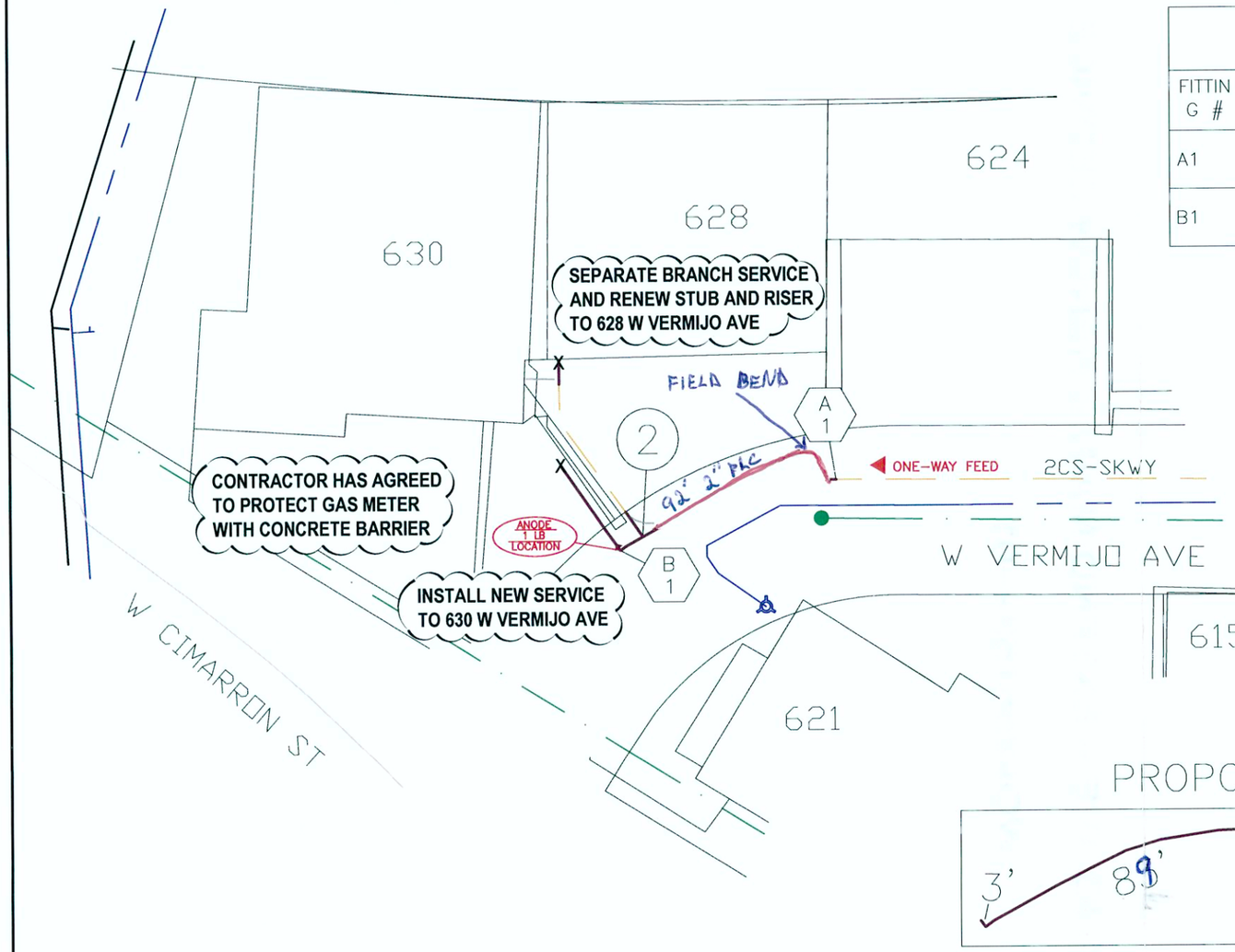
EXTEND MAIN AND RENEW SERVICE FOR 630 W VERMIJO AVE



FITTING CHART	
FITTING #	LOCATION
A1	2" WELD CAP 1' WEST OF 3-WAY TEE. 2" 3-WAY TEE/TRANSITION - 6' EEBL OF 628 & 20' SNPL OF VERMIJO (E.M.)
B1	2" PLC ELL/1¼" PLC, RED. - ON EPL OF 630 & 10' SNPL OF VERMIJO (E.M.)

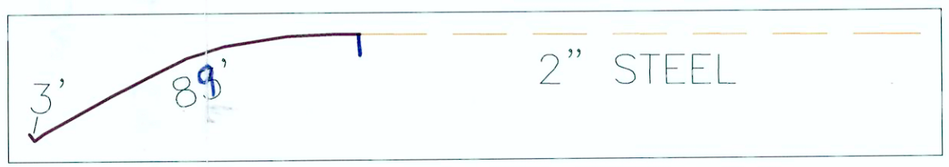
NOTES:

1. BORE AND EXTEND MAIN WITH 2" PLC.
2. SEPARATE EXS BRANCH SERVICE THAT CURRENTLY FEEDS 628 AND 630 W VERMIJO AVE. CONTACT OWNER OF 628 W VERMIJO AVE PRIOR TO ANY WORK.
3. ABANDON EXS SERVICE THAT FEEDS 630 W VERMIJO AND STUB THAT FEEDS 628 W VERMIJO AVE AND INSTALL NEW STUB TO FEED 628 W VERMIJO AVE. INTERCEPT EXS PLC LINE.
4. RENEW RISER AND APPROX. 10' OF ¾" PLC GAS SERVICE PIPE IN ORDER TO FEED 628 W VERMIJO AVE.
5. INSTALL NEW 1¼" PLC SERVICE TO FEED 630 W VERMIJO AVE. METER LOOP WILL BE A REVERSE LOOP. CONTACT JEFF AND BILL FOR THE METER SET AT 238-7402.

CONTACT INFO:

- JOHN CRESSMAN WITH CENTRAL COLORADO BUILDERS, INC AT 491-0910 (CONTRACTOR FOR 630 W VERMIJO AVE)
- TOM AT 964-8009 (OWNER OF 628 W VERMIJO AVE)

PROPOSED ~~85'~~ 92' OF 2" PLC



MAIN MATERIAL

(A) TIE-IN: 23 P.S.I.G.; MAOP 24 P.S.I.G
2" ~~FLAT BOTTOM~~ 3-WAY TEE SHORTSTOPP (FOR PURGING) (2)
2" PLC COUPLING
2" TRANSITION FITTING

(B) 2" 90° PLC ELBOW ELECTRONIC MARKER

SERVICE MATERIAL

(1) 2" X 1-1/4" PLC REDUCER
ANODELESS RISER
1-1/4" X 1-1/4" - 36" HEIGHT
1 1/4" THREADED PLUG VALVE
WIRE & WIRE CONNECTOR

(2) 2" EFHVPT
2" X ~~¾"~~ PUNCH TEE
~~¾" ELECTRO-FUSION COUPLING~~
~~¾" ELECTRO-FUSION COUPLING~~
1¼" ~~¾"~~ PLC COUPLING 1¼"
ANODELESS RISER ~~¾"~~ X 1¼" - 36" HEIGHT
1¼ THREADED PLUG VALVE
WIRE & WIRE CONNECTOR

LEGEND

- ROW/PROPERTY LINE
- CURB LINE
- EXISTING GAS MAIN
- PROPOSED GAS MAIN & SERVICES
- PROP JOINT TRENCH GAS & ELECTRIC
- EXISTING WATER
- EXISTING STORM DRAIN
- EXISTING SEWER
- EXISTING ELECTRIC / CABLE
- MANHOLES
- FIRE HYDRANT

	(MAIN)	(SERVICE)	WORKMAP
DATE COMPLETED:	MARCH 19, 2013		
CONTRACTOR:	SPRINGS UTILITIES		
SUPERVISOR:	DUKE SMITH		
FUSIONS BY / WELDED BY:	GUTHRIE/FARMER/BLOXOM		
TESTED BY:	SPRINGS UTILITIES		
INSPECTOR:	DUKE SMITH / SAM BLOXOM		
TESTED WITH AIR TO	122 P.S.I. FOR	HR. 30	MIN.
SOAP TESTED:	(Y) (N)	GAS CONCENTRATION AFTER PURGE:	90 %
GRADE MARKED ON PIPE:	N/A		
WALL THICKNESS OF STEEL:	EXISTING: .154	INSTALLED:	

Colorado Springs Utilities
It's how we're all connected

N

50' 25' 0 50' 100'

SCALE: 1" = 50'

APPLICANT
BOB GREENE
COLORADO SPRINGS UTILITIES
1521 HANCOCK EXPY
COLORADO SPRINGS, CO., 80903
(719) 668-3632

AGENT
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REVISIONS

NO.	TYPE	DESCRIPTION	DATE
1			
2			
3			
4			
5			

DRAWING TITLE:
EXTEND MAIN AND RENEW SERVICE FOR 630 W VERMIJO AVE

DESIGN BY: APEREIDA	PH#:	CELL#:
DRAWN BY: APEREIDA	PH#: 719 668-3590	CELL#: 719 499-6174
PLAN ENG. APPROVAL:		
CORROSION APPROVAL:		
SUPV. APPROVAL: Dan Skokan	SUPV. APPROVAL DATE: 2013-03-08 00:00:00	
CONST WO#: 2551532-01	PARENT WO#: 2551532	
PRES. DIST.:	MAP GRID #: G-35	
JOINT TRENCH WITH ELECTRIC:		
RECEPTION NO.:	RECEPTION DATE:	
WORK TYPE: NAB	ACTIVITYCODE: 280015	
FIELD CONTACT:		

DESCRIPTION OF WORK: RENEW GAS MAIN

SHEET NO: 1 OF 1