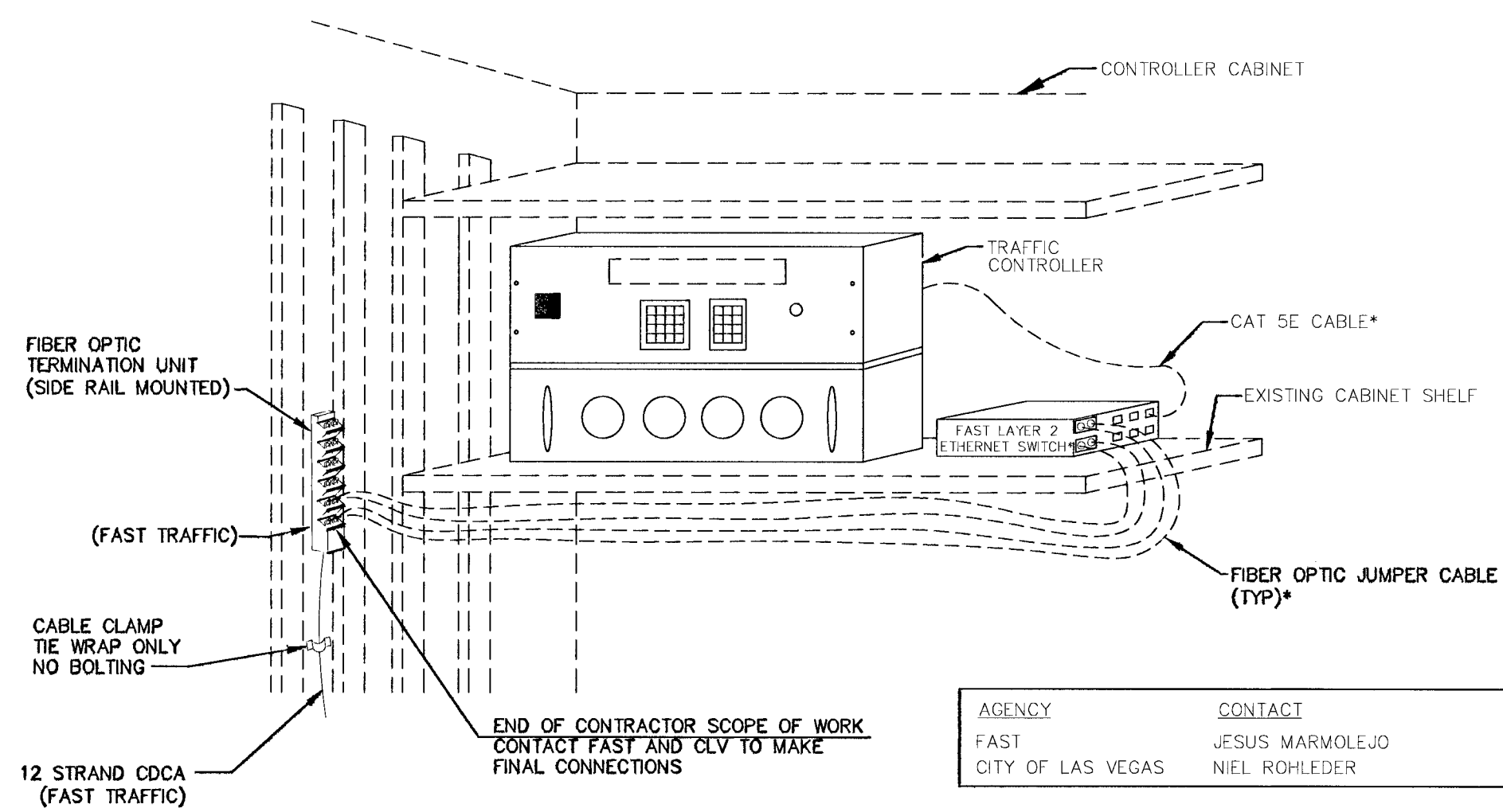


CABINET BLOCK DIAGRAM

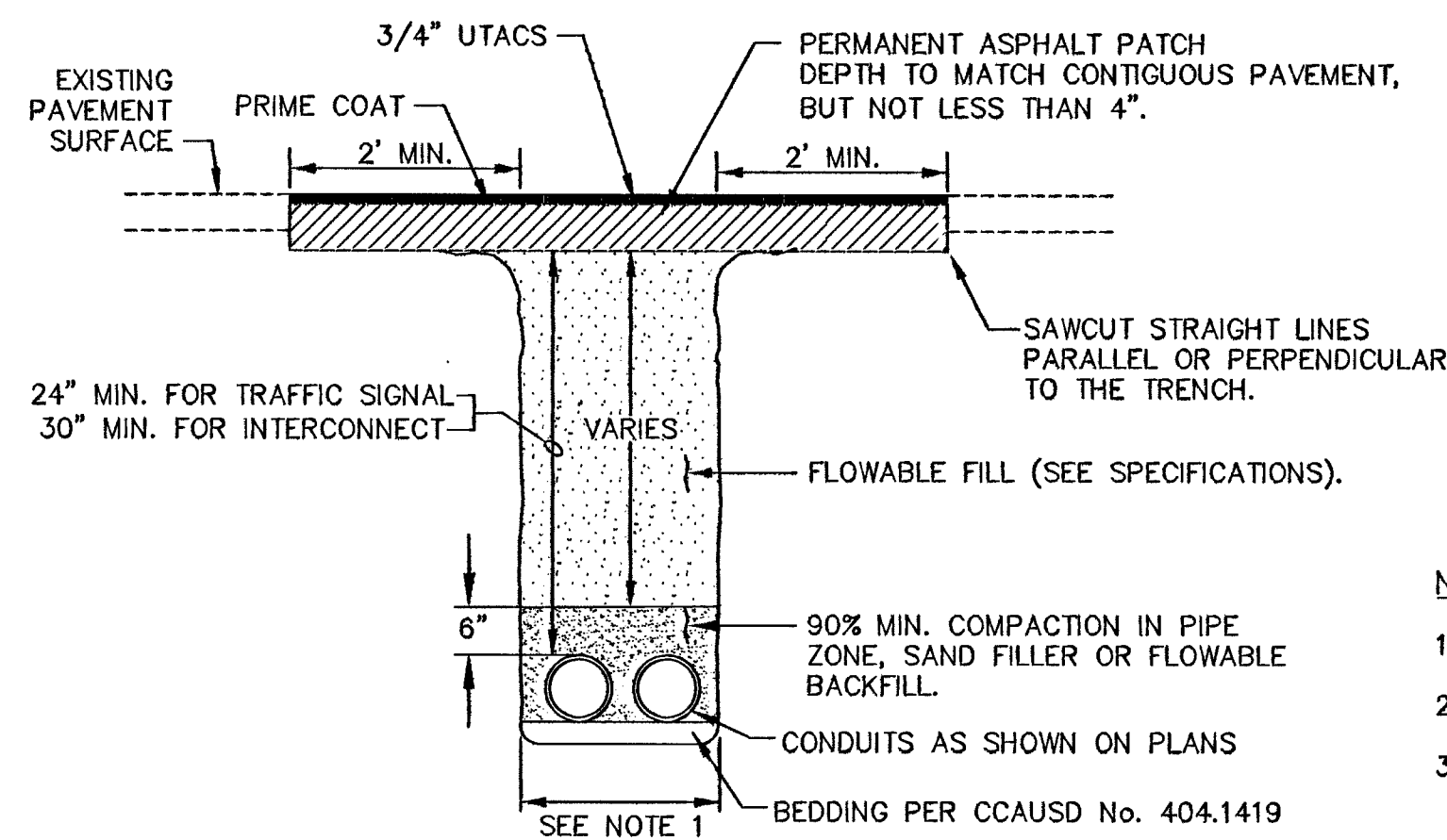
* CONTRACTOR SHALL FURNISH AND DELIVER EQUIPMENT AND CABLES TO FAST FOR INSTALLATION. CONTROLLER CABINET AND ALL OTHER EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR UNLESS OTHERWISE NOTED ON PLANS OR IN SPECIAL PROVISIONS.



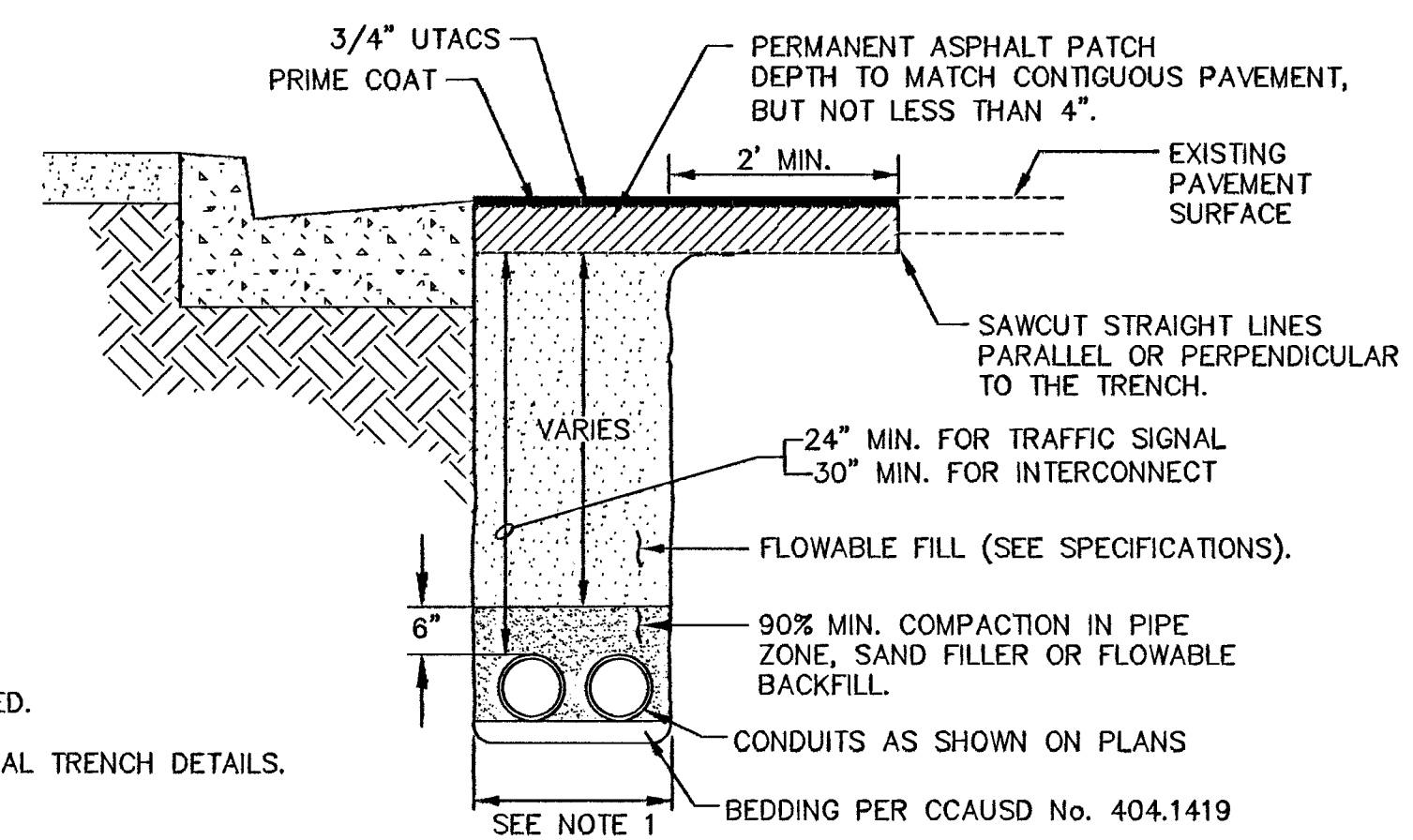
CABINET CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL RUN THE FIBER OPTIC CDCA UP THE SIDE OF THE CABINET, ANCHORING IT TO THE SIDE RAILS.
2. CONTRACTOR SHALL CONTACT FAST AND THE LOCAL JURISDICTION AT LEAST TWO BUSINESS DAYS (48 HOURS) PRIOR TO INSTALLATION OF EQUIPMENT.

TYPICAL SIGNAL CONTROLLER CABINET EQUIPMENT LAYOUT
(WITHOUT CCTV OR BRT EQUIPMENT) N.T.S.



IN OR ACROSS ROADWAY



IN ROADWAY NEXT TO CURB

NOTES

1. 36" MAX WIDTH
2. CONDUIT COUPLINGS SHALL BE STAGGERED.
3. SEE CCAUSD No. 404.1419 FOR ADDITIONAL TRENCH DETAILS.

CONDUIT TRENCH IN PAVEMENT
(WHEN TRENCH IS WIDER THAN 6")

REVISIONS	DATE

DATE: FEBRUARY 2010
 CHECKED BY: RF/RWC
 DESIGNED BY: RWC
 DRAWN BY: NSW
 SCALE (H): 1"=20'
 SCALE (V): -

Kimley-Horn and Associates, Inc.
 Engineering, Planning, and Environmental Consultants
 2080 E. Flamingo Road, Suite 270, Las Vegas, NV 89119
 PH: (702) 735-4343 FAX: (702) 735-4343



DEPARTMENT OF PUBLIC WORKS

PROJECT: BONNEVILLE/CLARK ONEWAY COUPLER PHASE 1 IMPROVEMENT PLANS

SHEET: STREET LIGHT AND INTERCONNECT DETAILS

PROFESSIONAL ENGINEER STATE OF NEVADA
 RANDY W. CARROLL
 Exp. 12/31/10
 CIVIL
 No. 16131
 4/2/10

SHEET NO. SL-12
 SHEET 53 OF 91
 DRAWING NO. 107V5201

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BID# 09.1730.37