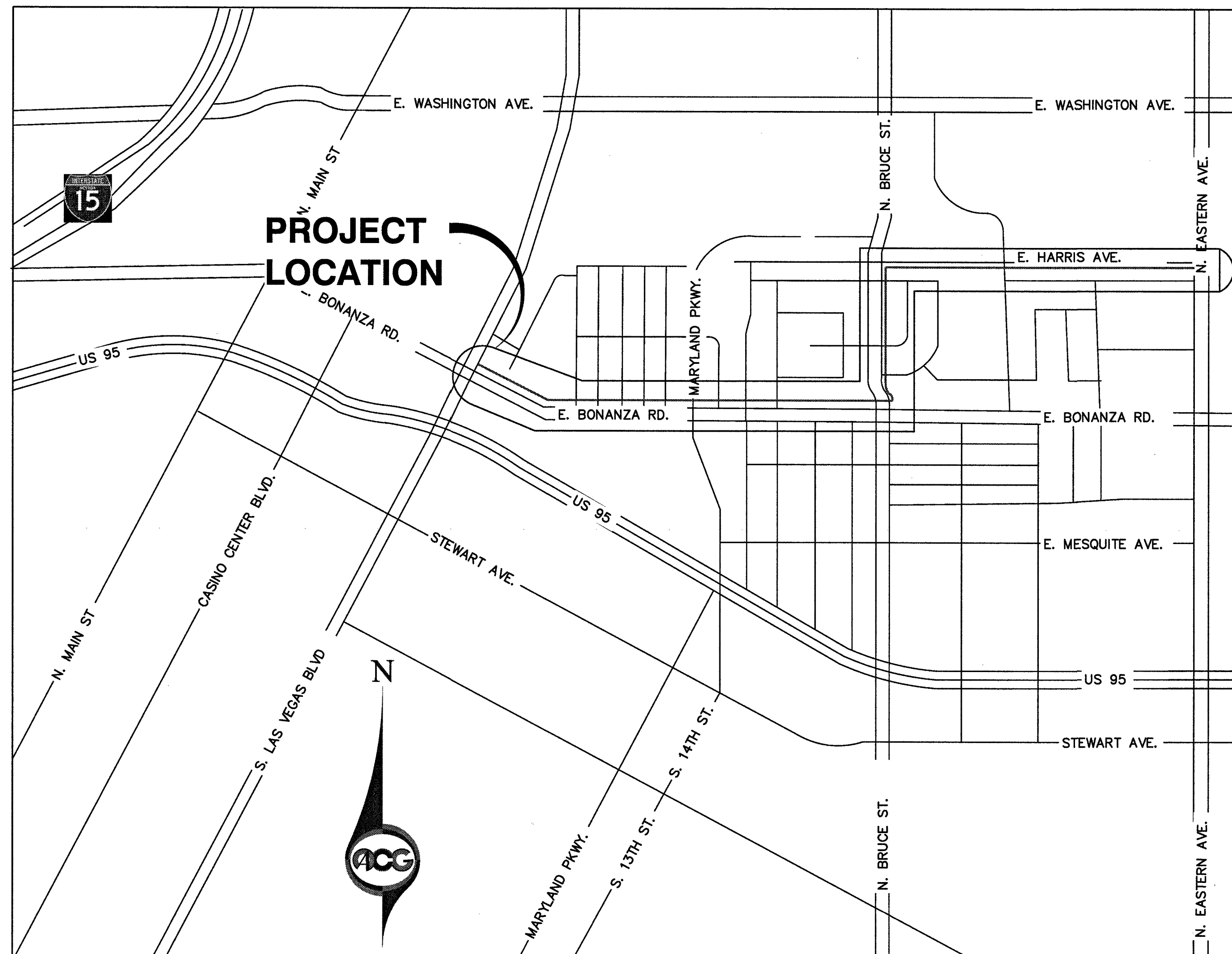


zayo

5735 SOUTH FORT APACHE ROAD, SUITE A
 LAS VEGAS, NEVADA 89148
 PHONE: (702) 949-7931
 FAX: (702) 949-7929

FIBER OPTIC CABLE IMPROVEMENTS BONANZA FIBER

TOTAL LENGTH OF UNDERGROUND FIBER OPTIC CABLE WITHIN CLV RIGHT-OF-WAY
 = ±7,442 FEET.



ROB TOLTZMAN ZAYO GROUP
 5735 SOUTH FORT APACHE ROAD, SUITE A
 LAS VEGAS, NEVADA 89148
 PHONE: (702) 249-6633
 FAX: (702) 949-7929

NATHAN JONES ARCHITECTURAL CIVIL GROUP
 7730 MUSTANG STREET
 LAS VEGAS, NEVADA 89131
 PHONE: (702) 278-2715

CLV NOTE:
 PROTECT EXISTING STORM DRAIN
 FACILITIES IN PLACE

NOTE:
 ALL WORK SHALL COMPLY
 WITH CCAU STANDARD DRAWINGS

CITY OF LAS VEGAS

APPROVED FOR CONSTRUCTION
 THIS APPROVAL IS FOR WORKING IN CLV R/W OR CLV
 EASEMENT ONLY. OBTAINING PERMISSION OR
 EASEMENT FOR WORK SHOWN ON PRIVATE
 PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

69121 107V6786-FIB
 4 9 17

APPROVAL: DATE:

REV	DESCRIPTION	APPROVAL	APPROV. BY	DATE

FIBER OPTIC CABLE IMPROVEMENTS
 COVER SHEET 1
 BONANZA FIBER
 BONANZA RD. TO HARRIS AVE.
 LAS VEGAS, NEVADA

zayo
 5735 S. FORT APACHE RD.
 SUITE A
 LAS VEGAS, NEVADA 89148
 PHONE: (702) 949-7931
 FAX: (702) 949-7929

ACG
 ACG DESIGN
 7730 MUSTANG STREET
 LAS VEGAS, NEVADA 89131
 OFFICE: 702.278.2715
 WEBSITE: WWW.ACG-DESIGN

ENGINEER'S SEAL

 MAR 21 2017

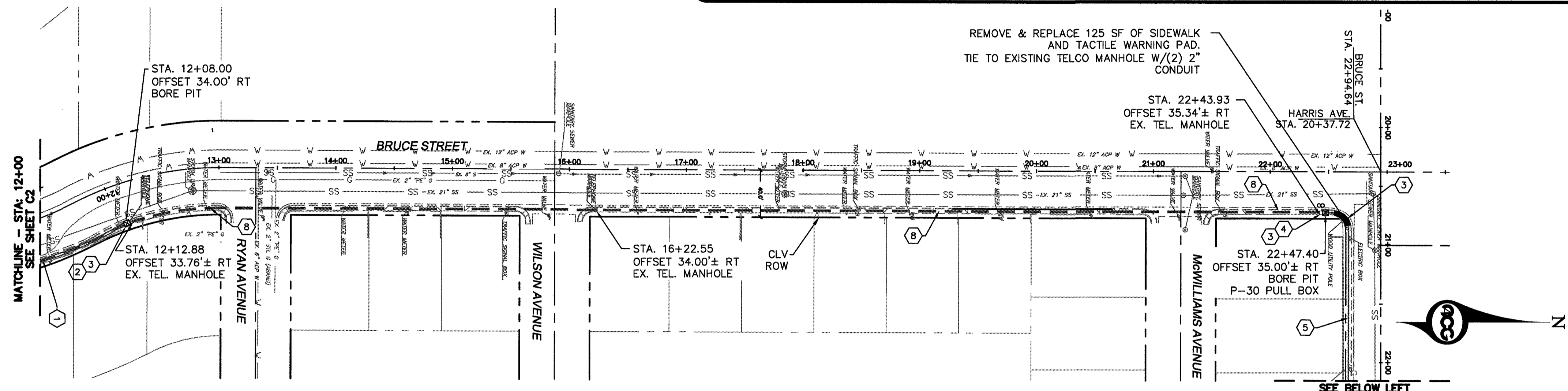
DATE: 03/22/17
 PROJ. NO: 170110
 DRAWN BY: SD
 CHECKED BY: RAS
 SCALE: AS NOTED
 JURISDICTION: CLV

DRAWING NUMBER:
C1
 SHEET 1 OF 4
 AGENCY NUMBER:

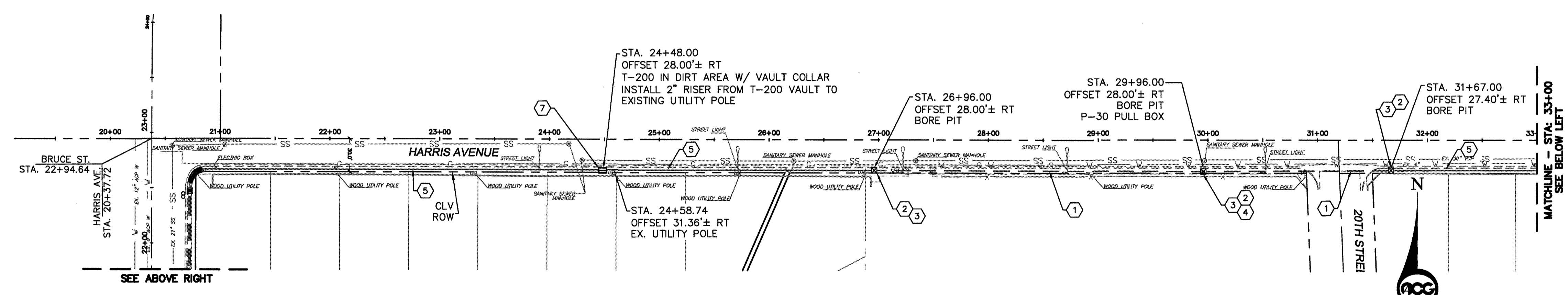
LEGEND

- E EXISTING ELECTRIC PULLBOX/HANDHOLE/VAULT/MANHOLE
 - SL EXISTING STREET LIGHT PULLBOX/VAULT
 - T EXISTING TELEPHONE PULLBOX/VAULT/MANHOLE
 - TS EXISTING TRAFFIC SIGNAL PULLBOX/VAULT
 - CATV EXISTING CATV PULLBOX/VAULT
 - No. O EXISTING UTILITY/POWER POLE NUMBER
 - EXISTING STREET LIGHT
 - EXISTING STREET SIGN
 - STORAGE LOOP
 - SPLICE POINT
 - 5'x5'x5' PROP. BORE PIT
- PROPOSED FIBER OPTIC CABLE UNDERGROUND BY DIRECTIONAL BORING WITHIN CLV ROW.
 - PROPOSED FIBER OPTIC CABLE UNDERGROUND IN EXISTING CONDUIT IN CLV ROW
 - PROPOSED FIBER OPTIC CABLE UNDERGROUND IN PROPOSED CONDUIT INSTALLED BY OPEN TRENCHING WITHIN CLV ROW. REFER TO OPEN TRENCH DETAIL ON SHEET C4.
 - EXISTING FENCE
 - RIGHT-OF-WAY LINE
 - SECTION LINE
 - STREET CENTERLINE
 - EXISTING OVERHEAD TELECOM/UTILITY/POWER LINE

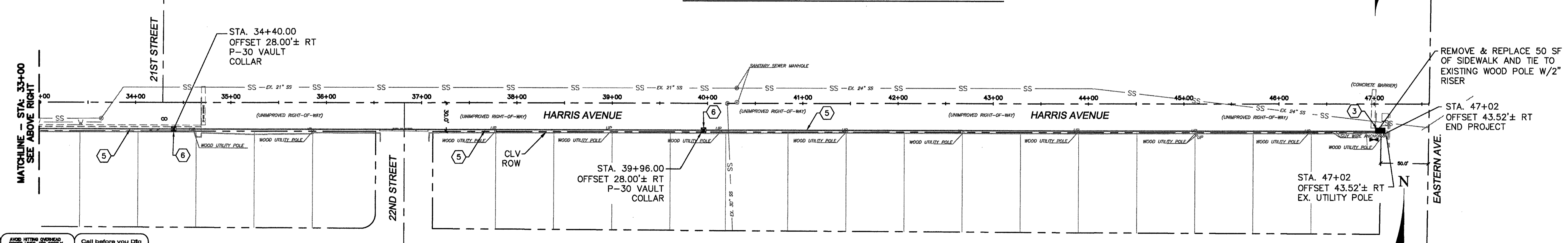
- 1 INSTALL TWO (2) PROPOSED 2" PVC CONDUITS UNDERGROUND BY DIRECTIONAL BORING, WITH 432 CT FIBER OPTIC CABLE. REFER TO BORE DETAIL, SHEET C4.
- 2 PROPOSED 5' X 5' X 5' BORE PIT. REFER TO BORE DETAIL, SHEET C4.
- 3 REMOVE AND REPLACE CONCRETE SIDEWALK AS REQUIRED PER USD NO. 234.
- 4 INSTALL NEW P-30 PULLBOX AT BORE PIT LOCATION.
- 5 INSTALL TWO (2) PROPOSED 2" PVC CONDUITS UNDERGROUND IN OPEN TRENCH, WITH 432 CT FIBER OPTIC CABLE. REFER TO SHEET C4
- 6 INSTALL NEW P-30 PULLBOX WITH CONCRETE COLLAR.
- 7 INSTALL NEW T-200 VAULT PER USD NO. 762
- 8 INSTALL 432 CT. FIBER OPTIC CABLE UNDERGROUND IN EXISTING CONDUIT.
- 9 POTHOLE EXISTING S.S. LATERAL PER USDOCA DWG #506.



PLAN VIEW - STA: 12+00 TO STA: 22+00 (HARRIS AVENUE)



PLAN VIEW - STA: 22+00 TO STA: 33+00



PLAN VIEW - STA: 33+00 TO STA: 47+02

REV	DESCRIPTION	APPROV. BY	DATE

FIBER OPTIC CABLE IMPROVEMENTS

PLAN SHEET 3

BONANZA FIBER

BONANZA RD. TO HARRIS AVE.

LAS VEGAS, NEVADA

zayo

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ACG

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LAS VEGAS, NEVADA 89131
OFFICE: 702.278.2715
WEBSITE: WWW.ACG.DESIGN

ENGINEER'S SEAL

RANDOLPH A. SKORPINSKI
REGISTERED PROFESSIONAL ENGINEER
EXP: 06-30-18
CIVIL
No. 14965

DATE: 03/22/17
PROJ. NO: 170110
DRAWN BY: SD
CHECKED BY: RAS
SCALE: AS NOTED
JURISDICTION: CLV

DRAWING NUMBER:

C3

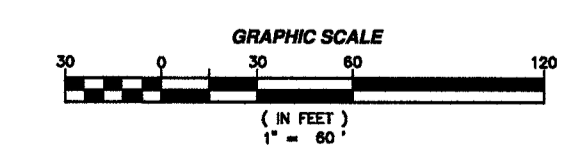
SHEET 3 OF 4

AGENCY NUMBER:

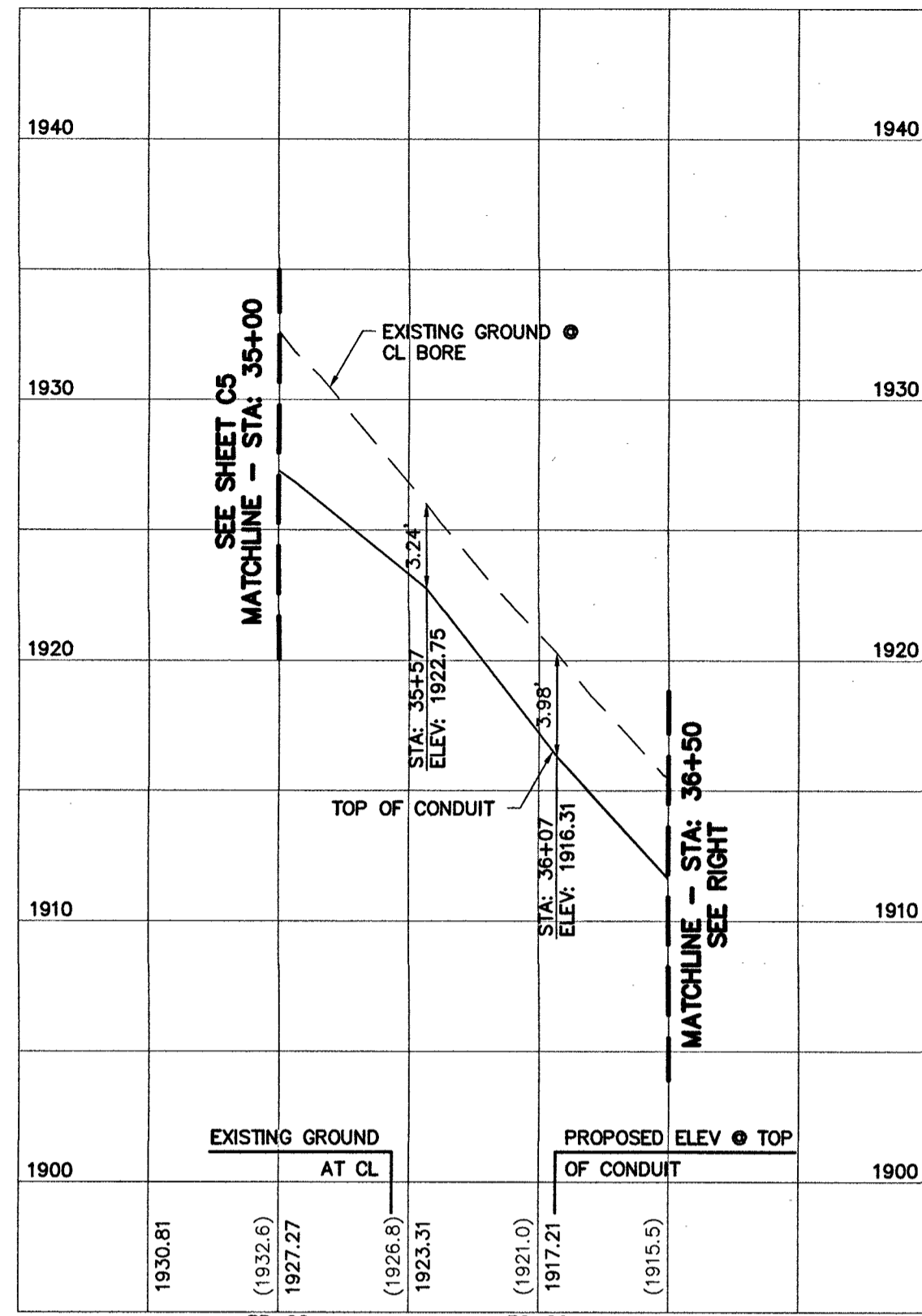
FAST
Underground
1-702-432-5300

Call before you dig
811
1-702-227-2929

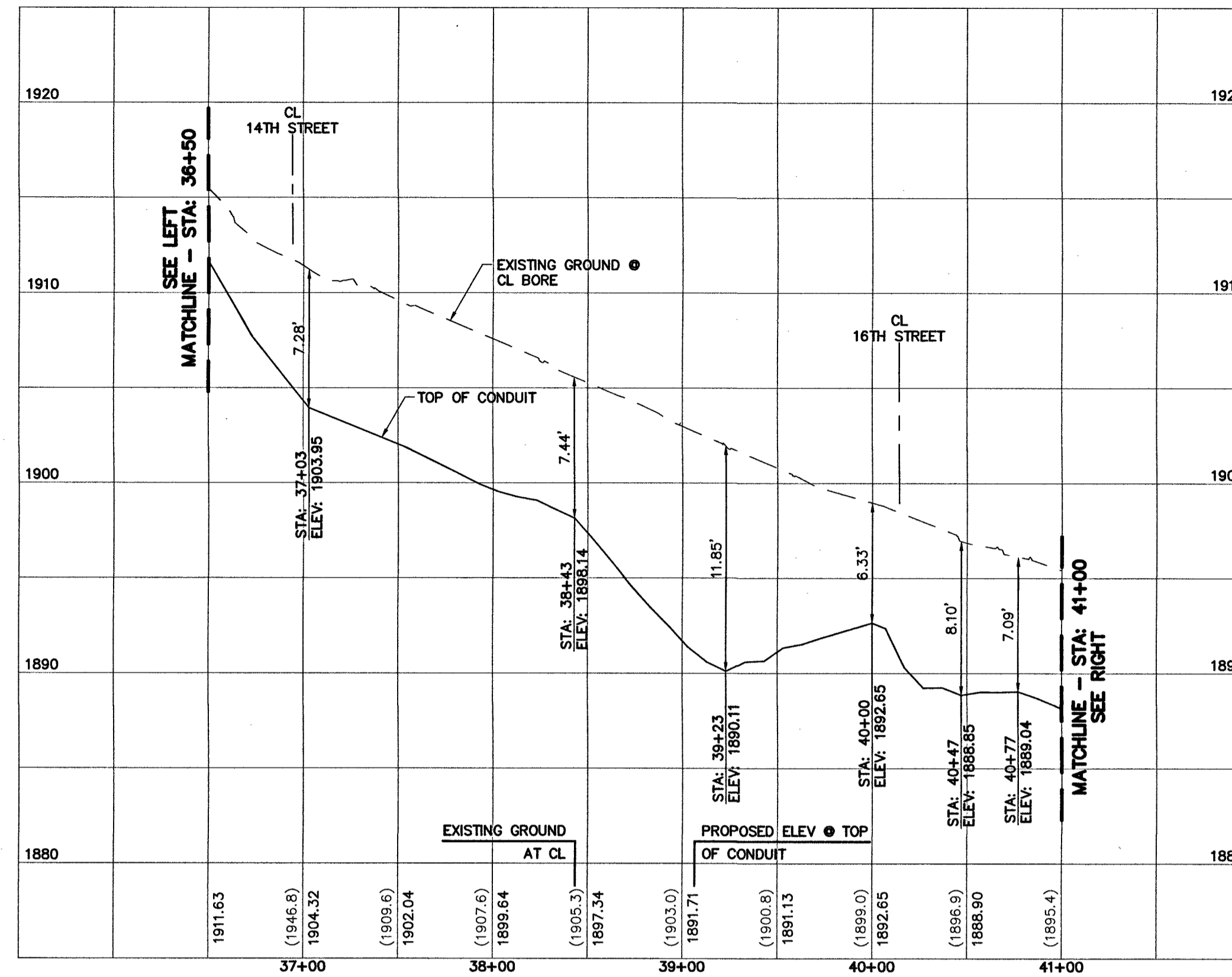
Call before you dig
811
1-800-227-2800



Z:\projects\current\commercial\Clients\Tenn\Tenn\170110 - Bonanza Fiber\Engineering\Civil\Development\Plan\Bonanza Fiber\Drawn 3/22/17 2:41:41 PM

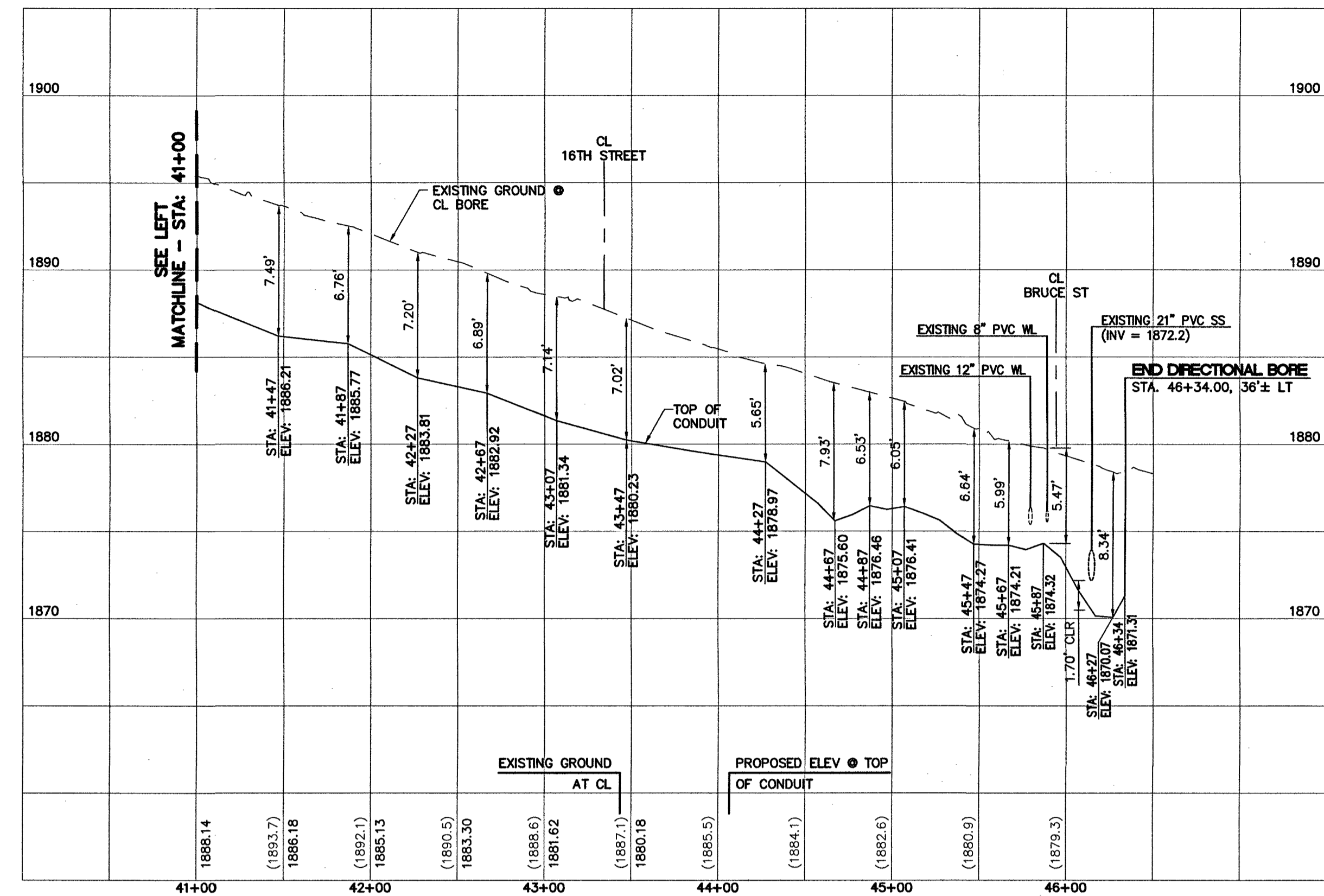


BONANZA ROAD - STA: 35+00 TO STA: 36+50



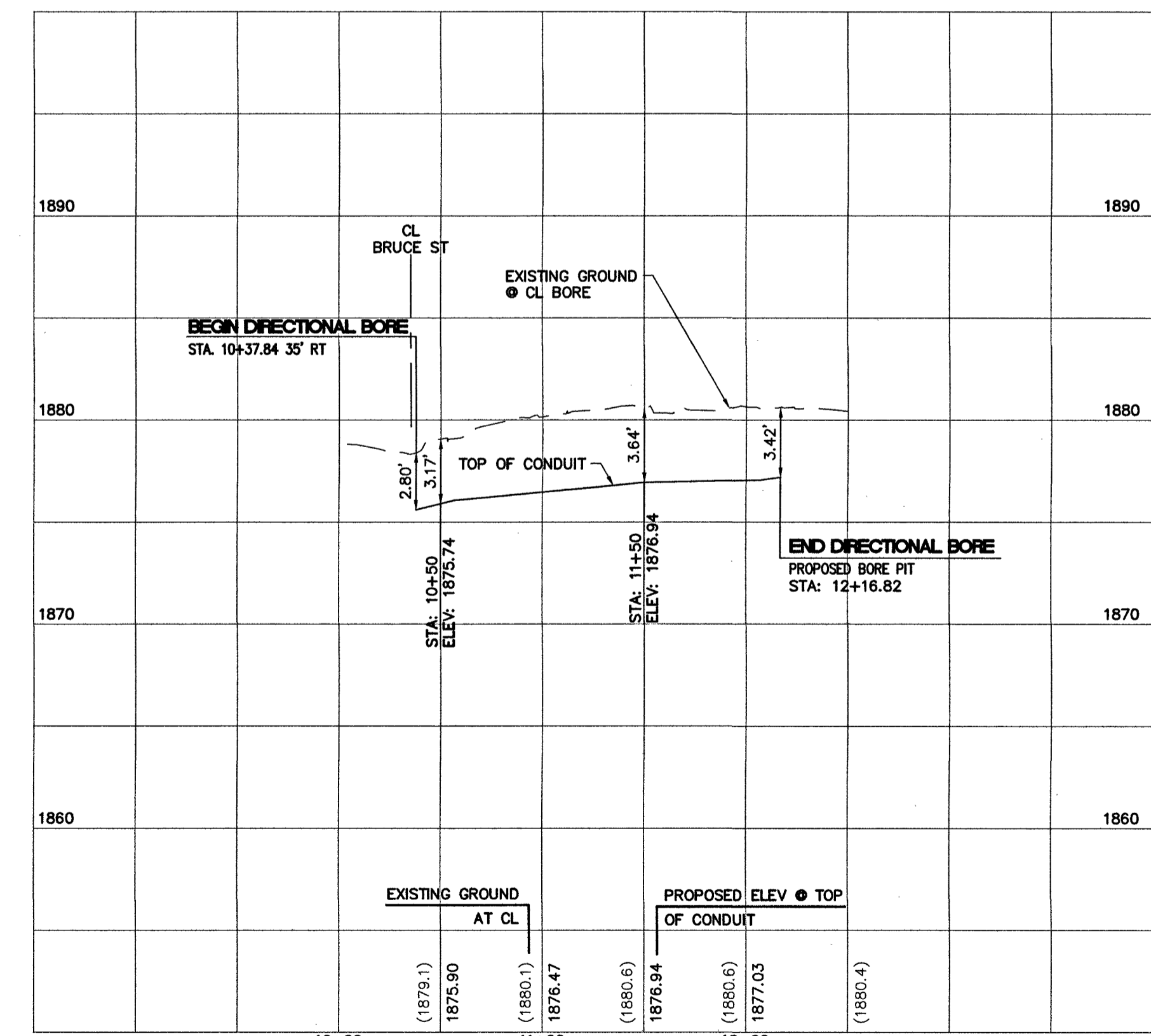
BONANZA ROAD - STA: 36+50 TO STA: 41+00

HORIZONTAL SCALE: 1" = 60'
VERTICAL SCALE: 1" = 6'



BONANZA ROAD - STA: 41+00 TO STA: 46+34.00

HORIZONTAL SCALE: 1" = 60'
VERTICAL SCALE: 1" = 6'



BRUCE STREET - STA: 10+37.84 TO STA: 12+16.82

HORIZONTAL SCALE: 1" = 60'
VERTICAL SCALE: 1" = 6'

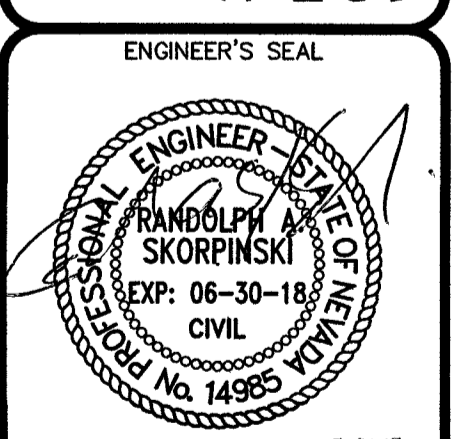
APPROVAL	DATE

REVISIONS	DESCRIPTION
1	ADDED CONDUIT PROFILE SHEETS, REVISED OPEN TRENCH CONSTRUCTION NOTES SHEET C2.

FIBER OPTIC CABLE IMPROVEMENTS
CONDUIT PROFILE SHEET 6
BONANZA FIBER
BONANZA RD. TO HARRIS AVE.
LAS VEGAS, NEVADA

5735 S. FORT APACHE RD.
SUITE A
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FAX: (702) 949-7929

ACG DESIGN
7730 MUSTANG STREET
LAS VEGAS, NEVADA 89131
OFFICE: 702.278.2715
WEBSITE: WWW.ACG.DESIGN



DATE:	06/28/17
PROJ. NO.:	170110
DRAWN BY:	SD
CHECKED BY:	RAS
SCALE:	AS NOTED
JURISDICTION:	CLV

DRAWING NUMBER:
C6
SHEET 6 OF 6
AGENCY NUMBER:
CLV # 69121

Replot