ARCATA/EUREKA FIBER PROJECT - PHASE I
STA: 1+00 TO STA: 163+66.31

CITY OF ARCATA
AUGUST 2020

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OVERALL LOCATION MAP
LOCATION MAP
SHEET INDEX

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CALIFORNIA VERO FIBER NETWORKS

VERO FIBER NETWORKS

VERO FIBER NETWORKS

VERO FIBER NETWORKS

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VERO FIBER NETWORKS

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VERO FIBER NETWORKS

VERO FIBER NETWORKS

VERO FIBER NETWORKS

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VERO FIBER NETWORKS

VERO FIBER NETWORKS
4. CONTRACTOR SHALL FURNISH AND MAINTAIN ALL DEVICES FOR PEDESTRIAN AND VEHICLE SAFETY.

2. IMPLEMENT ALL AVOIDANCE AND MINIMIZATION MEASURES (AMMS) AND BEST PRACTICES AS OUTLINED IN THE BIOLOGICAL ASSESSMENT.

13. CONTRACTOR SHALL HAND DIG AND USE EXTREME CARE WHEN WORKING IN close proximity to EXISTING SIGNS, DELINEATIONS, GUARDRAILS, MARKERS, TREES, SHRUBS, FENCES, VEHICLES, STEPS, EXISTING UTILITIES, and TRAFFIC SIGNAL DETECTOR LOOP CIRCUITS. NOTIFY TRAFFIC DEPARTMENT PRIOR TO ANY WORK IN THESE AREAS.

14. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CONSTRUCTION AS-BUILT RECORDS, STANDARDS, AND BEST PRACTICES AS OUTLINED IN THE BIOLOGICAL ASSESSMENT.

3. NO EQUIPMENT OR MATERIALS SHALL BE STORED OR PERMITTED TO STAND UNPROTECTED WHERE TRAFFIC IS MAINTAINED.

4. NO EQUIPMENT OR MATERIALS SHALL BE STORED ON ROAD SURFACE DURING NON-WORKING PERIODS UNLESS IT IS ALLOWED BY LOCAL JURISDICTION IN WRITING.

2. PEDESTRIAN TRAFFIC MUST BE MAINTAINED AT ALL TIMES. PEDESTRIANS MAY BE RELOCATED ONTO PRIVATE PROPERTY WITH OWNERS PERMISSION ONLY.

5. APPROXIMATE LOCATIONS OF MANHOLES AND HANDHOLES ARE SHOWN ON THE PLANS. EXACT PROFILES INDICATE APPROXIMATE UTILITY LOCATION ALONG THE DUCT. THE CONTRACTOR SHALL POTHOLE & EXPOSE EXISTING UTILITIES WHEN NEW CONSTRUCTION CROSSES IT. THE CONTRACTOR MUST POSE IN THE AREA OF WORK HAVE BEEN LOCATED. COORDINATE FINAL LOCATIONS WITH THE CITY STANDARDS FOR UTILITY EXCAVATIONS AND LOCATED TO THE SATISFACTION OF THE CITY ENGINEER & UTILITIES NETWORKS.

3. EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. SOME EXISTING UTILITIES MAY NOT BE RESPONSIBLE FOR JOB-SITE SAFETY AND SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE ENCROACHMENT.

12. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN AREA OF WORK. STORM DRAINAGE - MANHOLE, SANITARY SEWER - MANHOLE, WATER - MANHOLE, MANHOLE, ETC. THAT ARE DISTURBED BY THIS CONSTRUCTION SHALL BE REPLACED OR RESTORED TO THEIR STANDARD DETAILS.

8. ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL AND REGULATORY AGENCIES INCLUDING, BUT NOT LIMITED TO OSHA, ETC. GENERAL NOTES SHALL APPLY TO ALL DRAWINGS.

9. CONTRACTOR IS RESPONSIBLE FOR JOB-SITE SAFETY AND SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE ENCROACHMENT. INADVERTENT ENCROACHMENT TO PREVENT ENCROACHMENT ON MANUFACTURED FIBER NETWORKS.

11. CONTRACTOR IS RESPONSIBLE TO ARRANGE A PRE-CONSTRUCTION MEETING WITH INDUSTRIAL RELATIONS, STATE OF CALIFORNIA DIVISION OF OCCUPATIONAL SAFETY AND HEALTH. THE PERMITTEE MAY BE REQUIRED TO OBTAIN THIS PERMIT IN RESPECT TO MAINTENANCE OF THE ENCROACHMENT. THE SAFETY FAILURE ON THE PART OF THE PERMITTEE TO PERFORM HIS OBLIGATIONS UNDER THE CONTRACTOR IS RESPONSIBLE FOR JOB-SITE SAFETY AND SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE ENCROACHMENT.

10. CONTRACTOR SHALL LOCATE ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE WORK IS STARTED. DEVICES NO LONGER REQUIRED SHALL BE REMOVED AS SOON AS POSSIBLE.

6. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN AREA OF WORK HAVE BEEN LOCATED. COORDINATE FINAL LOCATIONS WITH THE CITY STANDARDS FOR UTILITY EXCAVATIONS AND LOCATED TO THE SATISFACTION OF THE CITY ENGINEER & UTILITIES NETWORKS.

7. EXISTING UTILITIES IN THE AREA OF WORK HAVE BEEN LOCATED. COORDINATE FINAL LOCATIONS WITH THE CITY STANDARDS FOR UTILITY EXCAVATIONS AND LOCATED TO THE SATISFACTION OF THE CITY ENGINEER & UTILITIES NETWORKS.

1. CONTRACTOR SHALL MAINTAIN CONSTRUCTION NOTES. STORM DRAIN - MANHOLE, SANITARY SEWER - MANHOLE, WATER - MANHOLE, MANHOLE, ETC. THAT ARE DISTURBED BY THIS CONSTRUCTION SHALL BE REPLACED OR RESTORED TO THEIR STANDARD DETAILS.

15. CONTRACTOR IS RESPONSIBLE FOR JOB-SITE SAFETY AND SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE ENCROACHMENT.
PLAN - BH1 STA: 21+00 TO STA: 30+00
SCALE: 1" = 40'

PROFILE 2 - BH1 STA: 21+00 TO 30+00
SCALE: 1" = 40' HOR. 1" = 40' VERT. 1" = 10'

Architect & Engineers
Peterson-Duffey & Associates

Vero Fiber Networks

CSW/Soyster-Strack Engineering Group, Inc.
42 Lemon Creek
Humboldt, CA 95543

Humboldt
California

Arcata

ARCTA/EUREKA FIBER PROJECT
CONDUIT LAYOUT PLAN & PROFILE
STA: 21+00 TO STA: 30+00
VERO FIBER NETWORKS
BH1 - (N) HANDHOLE BH1-HH005 TO (N) HANDHOLE BH1-HH006 PLACE BY DIR. BORE, VERO 4-1.25" DUCT AND FIBER CABLE.

(E1331±LF W-W DISTANCE)

BH1 - (N) HANDHOLE BH1-HH006 TO (N) HANDHOLE BH1-HH007 PLACE BY DIR. BORE, VERO 4-1.25" DUCT AND FIBER CABLE.

BH1-HH005A
BH1-HH005B

STA: 45+37.28
OFFSET: 20.68 L

2' X 3' BORE PIT

PROF - BH1 STA 42+00 TO STA: 54+00

SCALE: 1" = 40'

Arcata
Humboldt
California

VERO FIBER NETWORKS

CSW/Eureka Fiber Project
Conduit Layout Plan & Profile - STA 42+00 TO STA: 54+00

CSW/Sheehan-Stroeh Engineering Group, Inc.
Civil & Structural Engineers | Surveying & Mapping | Environmental Planning

45 Lemon Court
N. Napa, CA 94550
M: 415.885.9850
F: 415.885.9830

Graphic Scale (in feet)
1 inch = 40 ft.
PLAN: BH1 STA: 54+00 TO STA: 60+00
SCALE: 1" = 40'

PROFILE: BH1 - STA 54+00 TO 60+00
SCALE: 1" = 40'
BH1 - (N) HANDHOLE BH1 - HH 006 TO (N) HANDHOLE BH1 - HH 007 PLACE BY BORE, VERO 4-1 DUCT AND FO CABLE. (758±LF W-W DISTANCE)

(E) DROP INLET FACE OF CURB

(CSW/Stuber-Stroeh Engineering Group, Inc.)

VERO FIBER NETWORKS

VERO FIBER NETWORKS

Arcata
Humboldt
California

ARCATA/EUREKA FIBER PROJECT
CONDUIT LAYOUT PLAN & PROFILE - STA: 60+00 TO STA: 72+00

CSW ST2
CSW/Stuber-Stroeh Engineering Group, Inc.

45 Laventor Drive, Suite 209
Novato, CA 94949

(415) 883-9850
(415) 883-9835

http://www.cswst2.com

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PLAN: BH1 STA 84+00 TO STA 96+00
SCALE: 1" = 40'

PROFILe: BH1 - STA 84+00 TO 96+00
SCALE: HOR. 1" = 40 VERT. 1" = 10

BH1 - (N) HANDHOLE BH1-HH009 TO (N) HANDHOLE BH1-HH010 PLACE BY DIR BORE, VERO 4-1.25" DUCT AND CABE (1632±LF W-W DISTANCE)

EDGE OF PAVEMENT

OLD ARCATA ROAD

(G) STORM DRAIN

(G) ELEVATION LINE

(G) ELECTRIC LINE

(G) DROP INLET

HANDHOLE BH1-HH009A

HANDHOLE BH1-HH009B

STA: 94+45.04
OFFSET: 32.18 L

EDGE OF PAVEMENT

2'X3' BORE PIT
NOTES:
1. AGGREGATE BASE AND ASPHALT SHALL BE MECHANICALLY COMPACTED AND FIELD VERIFIED BY CITY ENGINEER.
2. ALL ROUNDED CORNERS TO BE 2" RADIUS UNLESS OTHERWISE SPECIFIED.
3. EXISTING GROUNDS TO ALIGN WITH PUBLIC RIGHT-OF-WAY LINE UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
4. ALL RETROFIT MAY BE ADJUSTED TO MATCH FIELD CONDITIONS IF APPROVED BY ENGINEER.
5. INSPECTION OF FORMS AND FINISHED WORK REQUIRED. SCHEDULE INSPECTION A MINIMUM OF 24 HOURS IN ADVANCE.
6. SETTLEMENT: USE 12" OF #3 REBAR AT 12" VARIES.
7. POURED NON-REINFORCED CONCRETE SHEAR IN TO NEW GUTTER OR CURB.
8. ASPHALT OVERLAYS TO NEW GUTTER OR CURB.
9. ASPHALT SHEAR-IN TO NEW GUTTER OR CURB.
10. UB REINFORCED CONCRETE SHEAR IN TO NEW GUTTER OR CURB.

ASPHALT CONCRETE (AC) SPECIFICATIONS:
- MATERIAL TO BE MECHANICALLY COMPACTED TO 95% RELATIVE COMPACTION.
- BASE UNDER ASPHALT TO BE MECHANICALLY COMPACTED.

NOT TO SCALE:
- ASPHALT DETAIL:
- ASPHALT DETAIL:
- ASPHALT DETAIL:
- ASPHALT DETAIL:
- ASPHALT DETAIL:
- ASPHALT SHEAR-IN TO NEW GUTTER OR CURB.

ELEVATION PLAN VIEW

TYPICAL UTILITY CROSSING DETAIL

TYPICAL POCKET REPAIR

ASPHALT SHEAR-IN TO NEW GUTTER OR CURB

ASPHALT CONCRETE (AC) SPECIFICATIONS:
- MATERIAL TO BE MECHANICALLY COMPACTED TO 95% RELATIVE COMPACTION.
- BASE UNDER ASPHALT TO BE MECHANICALLY COMPACTED.
**THE COLUMN HEADINGS A, B, AND C ARE THE DIMENSIONS SHOWN IN FIGURES 6H-1 THROUGH 6H-46.**

**THE A DIMENSION IS THE DISTANCE FROM THE TRANSITION OR POINT OF RESTRICTION TO THE FIRST SIGN.**

**THE B DIMENSION IS THE DISTANCE BETWEEN THE FIRST AND SECOND SIGNS.**

**THE C DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGNS.** *(THE "FIRST SIGN" IS THE SIGN THAT IS FURTHEST UPSTREAM FROM THE TTC ZONE.)*

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**THE C DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGNS.** *(THE "FIRST SIGN" IS THE SIGN THAT IS FURTHEST UPSTREAM FROM THE TTC ZONE.)*
**NOTES**

- Post no-parking sign at W20.
- Maintain access to all driveways unless maintained 2-way traffic at all times 9:00 AM to 3:30 PM (Mon-Fri).
- 1.00 MJ
- Lane closure during hours of darkness.
- Beacons shall be placed at the locations indicated for orange or fluorescent red or orange in color, flashing equipment locations.
- CONTRACTOR TO SET UP ACCORDING TO SITE CONDITIONS.
- Road work area shall be placed at the end of each advance warning sign, the All AHEAD.
- Each flag shall be at least 16" X 16" in size and shall be obvious or ends within the larger project's limit.
- Contact Police Department to set up accordance to current edition of the CA MUTCD, Part 6C-17.

**LANE CLOSURE**

- Minimum of one lane.
- Maintain access to all driveways unless maintained 2-way traffic at all times 9:00 AM to 3:30 PM (Mon-Fri).
- Beacons shall be placed at the locations indicated for orange or fluorescent red or orange in color, flashing equipment locations.
- CONTRACTOR TO SET UP ACCORDING TO SITE CONDITIONS.
**Road Work Ahead**

**Work Area**
- 63 LF TAPER LENGTH
- 100'
- 50'

**Traffic Control Plan**
- **W2-1**
- **W4-2**

**Requirements/Standards**
- LANE CLOSURE
  - **CURRENT MUTCD**
- SIGN SPACING
- **CURRENT MUTCD**
- CONE SPACING
- **CURRENT MUTCD**

**Work Hours**
- 9:00 AM TO 3:30 PM (MON-FRI)
- **W20-1**
- **W2-2**

**Notes**
- **W4-2**
- **W20-2**
- **W2-2**

**End Road Work**
- **W20-2**

**Contact Police Department**
- 48 HRS. IN ADVANCE OF ANY CONSTRUCTION

**Contractor**
- Assumes all liability for traffic and pedestrian safety.

**Advance Warning Signs**
- Equipped with at least two flags for daytime closure.

**Flags**
- At least 16"x16" in size.
- Orange or fluorescent red/orange in color.

**Road Sides**
- Shoulder Closed
- Taper
- 50' Length

**End of Work Area**
- Unless the end of work area is obvious or ends within the larger project's limit.

**Notes**
- **Fibernet Networks**
- **Califorina**
- **Veroc Network**

**Maintenance**
- Pedestrian, DW, and disabled access at all times!
**NOTES**

1. POST "NO PARKING" SIGNS 72 HRS. IN ADVANCE OF ANY CONSTRUCTION "TRAFFIC CONTROL LOCATIONS ARE DETERMINED BY CONSTRUCTION / EQUIPMENT LOCATIONS.

2. CONTACT POLICE DEPARTMENT AT LEAST 72 HRS IN ADVANCE OF CONSTRUCTION "TRAFFIC CONTROL LOCATIONS TO BE SET UP ACCORDING TO CITY, COUNTY, STATE REGULATIONS AND PROCEDURES FOR TRAFFIC AND PEDESTRIAN SAFETY.

3. EACH JOB WORK AREA SHALL BE EQUIPPED WITH AT LEAST TWO FLAGS FOR DAY TIME CLOSURE. EACH FLAG SHALL BE AT LEAST 16" x 16" IN SIZE AND SHALL BE ORANGE OR FLUORESCENT RED OR ORANGE IN COLOR. FLASHING BEACONS SHALL BE PLACED AT THE LOCATIONS INDICATED FOR LANE CLOSURE DURING HOURS OF DARKNESS.

4. A "G20 - 2 END ROAD WORK" SIGN, SHALL BE PLACED AT THE END OF WORK AREA." END OF WORK AREA" IS DEFINED AS THE LOCATION WHERE WORKERS ARE NO LONGER ENGAGED IN THE ACTIVITY.

5. CONTACT POLICE DEPARTMENT 48 HRS. IN ADVANCE OF ANY CONSTRUCTION "TRAFFIC CONTROL PLANS ARE APPROXIMATE. CONTRACTOR TO SET UP ACCORDING TO CITY, COUNTY, STATE REGULATIONS, AND ASSUMES ALL LIABILITY FOR TRAFFIC AND PEDESTRIAN SAFETY.

6. EACH ADVANCE WARNING SIGN SHALL BE EQUIPPED WITH AT LEAST TWO FLAGS FOR DAY TIME CLOSURE. EACH FLAG SHALL BE AT LEAST 16" x 16" IN SIZE AND SHALL BE ORANGE OR FLUORESCENT RED OR ORANGE IN COLOR. FLASHING BEACONS SHALL BE PLACED AT THE LOCATIONS INDICATED FOR LANE CLOSURE DURING HOURS OF DARKNESS.

7. ALL LENGTHS MAY BE REDUCED BY THE ENGINEER TO ADDRESS SITE CONDITIONS.
**REQUIREMENTS/STANDARDS**

**LANE CLOSURE**
- Current MUTCD
- Completely close lanes with shoulder opening

**SIGN SPACING**
- See Chart "6C - 4"

**CONE SPACING**
- See Sheet 19 - 27

**WORK HOURS**
- 9:00AM TO 3:30PM (MON-FRI)
- Maintain 2-way traffic at all times
- (One lane each direction)
- Maintain access to all driveways unless other arrangements have been made with property owner.
- Maintain pedestrian, Dr./W and disabled access at all times!

**NOTES**
- Post "No Parking" signs 72 hrs. in advance of any construction
- "Traffic Control Locations are determined by Construction/Equipment Locations
- Contact Police Department 48 hrs. in advance of any construction
- "Traffic Control Plans" are approximate. Contractor to set up according to "City, County, State Regulations, and assumptions all liability for traffic and pedestrian safety.
- Each advance warning sign shall be equipped with at least two flags for day time closing.
- Each flag shall be at least 16"x16" in size and shall be orange or fluorescent orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
- "End Road Work" sign shall be placed at the end of the work area or ends within the project's limits.
- Length may be reduced by the engineer to avoid conflicts

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**TRAFFIC CONTROL PLAN**

**ARCATA/EUREKA FIBER PROJECT**

**VERO FIBER NETWORKS**

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**CSW**

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45 Laguna Court
Napa, CA 94558
925.820.1071

**ST2**

Arcata
Humboldt
California

**Sheet**

C-706

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**Rev**

**Date**

**Design**

**Drawn**

**Checked**

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**Project Number**

**Sheet**

**Scale**

**Plan File**

**SIGN SPACING:**

**NOTE:**
- Post "No Parking" signs 72 hrs. in advance of any construction
- Contact Police Department 48 hrs. in advance of any construction
- Traffic Control Plans are approximate. Contractor to set up according to City, County, State Regulations, and assumes all liability for traffic and pedestrian safety.
- Each advance warning sign shall be equipped with at least two flags for day time closing.
- Each flag shall be at least 16"x16" in size and shall be orange or fluorescent orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
- "End Road Work" sign shall be placed at the end of the work area or ends within the project's limits.
- Length may be reduced by the engineer to avoid conflicts.
**NOTES**

- POST NO PARKING SIGNS TO W3.
- ADVANCE OF ANY CONSTRUCTION
- TRAFFIC CONTROL, LOCATIONS ARE
  DETERMINED BY CONTRACTOR
- CONTACT POLICE DEPARTMENT 48 HRS.
- ADVANCE OF ANY CONSTRUCTION
- TRAFFIC CONTROL, CLASS ARE APPROPRIATE.
- CONTRACTOR TO SET UP ACCORDING TO
  CITY, COUNTY, STATE REGULATIONS, AND
  PROJECT SPECIFICATIONS.

- DOWADVANCE WARNING BOX SHALL BE
  EQUIPPED WITH AT LEAST TWO FLAGS FOR DAY TIME CLOSURE
  WHENEVER USED, THE FOLLOWING MARKINGS SHOWN IN ORANGE OR RED ORANGE IN COLOR. FLASHING
  BEACONS SHALL BE PLACED AT THE LOCATIONS INDICATED FOR
  LANE CLOSURE DURING HOURS OF DARKNESS.

- A G20-2 "END ROAD WORK" SIGN, SHALL BE PLACED AT THE END
  OF THE LANE CLOSURE UNLESS THE END OF WORK AREA IS
  OBLIGIOUS OR ENDS WITHIN THE LARGER PROJECT'S LIMIT.

- LENGTH MAY BE REDUCED BY THE ENGINEER TO ADDRESS
  SITE CONDITIONS.

- M</s>ANINT PEDESTRIAN, DW
  AND DISABLED ACCESS
  AT ALL TIMES!

**REQUIREMENTS/STANDARDS**

- CURRENT LAW APPLIED

**LANE CLOSURE**

- ADVANCE OF ANY CONSTRUCTION

**SIGN SPACING:**

- SEE CHART "6C-1"

**CONE SPACING**

- SEE SHEET 19-27

**WORK HOURS**

- 9:00AM TO 3:30PM (MON-FRI)
- MAINTAIN 2-WAY TRAFFIC AT ALL TIMES
  (ONE LANE EACH DIRECTION)
- MAINTAIN ACCESS TO ALL DRIVEWAYS UNLESS
  OTHER ARRANGEMENTS HAVE BEEN MADE WITH
  PROPERTY OWNER.

- MAINTAIN PEDESTRIAN, DW
  AND DISABLED ACCESS
  AT ALL TIMES!
**REQUIREMENTS/STANDARDS**

- **CURRENT CALIF MUTCD**
- **LANE CLOSURE**
- **SIGN SPACING**
- **CONES SPACING**

**WORK HOURS**

- **9:00AM TO 3:30PM (MON - FRI)**
- **MAINTAIN 2-WAY TRAFFIC**
- **MAINTAIN ACCESS TO ALL DRIVEWAYS UNLESS OTHERWISE ARRANGED WITH PROPERTY OWNER**
- **MAINTAIN PEDESTRIAN, DW, AND DISABLED ACCESS AT ALL TIMES**

**NOTES**

- **POST "NO PARKING" SIGNS 72 HRS. IN ADVANCE OF ANY CONSTRUCTION TRAFFIC CONTROL LOCATIONS ARE DETERMINED BY CONSTRUCTION EQUIPMENT LOCATIONS**
- **CONTACT POLICE DEPARTMENT IN ADVANCE OF CONSTRUCTION**
- **TRAFFIC CONTROL PLANS ARE APPROXIMATE. CONTRACTOR TO SET UP ACCORDING TO CITY, COUNTY, STATE REGULATIONS, AND ASSUMES ALL LIABILITY FOR TRAFFIC AND PEDESTRIAN SAFETY**
- **EACH ADVANCE WARNING SIGN SHALL BE EQUIPPED WITH AT LEAST TWO FLAGS FOR DAY TIME CLOSURE EACH FLAG SHALL BE AT LEAST 16"X16" IN SIZE AND SHALL BE ORANGE OR FLUORESCENT RED ORANGE IN COLOR. FLASHING BEACONS SHALL BE PLACED AT THE LOCATIONS INDICATED FOR LANE CLOSURE DURING HOURS OF DARKNESS**
- **A "200-2 END ROAD WORK" SIGN, SHALL BE PLACED AT THE END OF THE LANE CLOSURE UNLESS THE END OF WORK AREA IS OBVIOUS OR WITHIN THE LARGER PROJECT'S LIMIT**
- **LENGTH MAY BE REDUCED BY THE ENGINEER TO ADDRESS SITE CONDITIONS**
ROAD WORK

I / I

I ( 63 LF SHOULDER )

C30A

OLD ARCATA ROAD (25 MPH)

REQUIREMENTS/STANDARDS

LANE CLOSURE

IN ADVANCE OF ANY CONSTRUCTION

TRAFFIC CONTROL, PLACEMENT AND

TRAFFIC CONTROL LOCATIONS ARE

DETERMINED BY CONSTRUCTION

COMPANY/CITY, COUNTY, STATE,

TRAFFIC CONTROL PLANS ARE

APPROXIMATE. CONTRACTOR TO

SET UP ACCORDING TO

TRAFFIC SAFETY

ENCLOSED OR ENDS WITHIN THE LARGER PROJECT LIMIT.

LENGTH MAY BE REDUCED BY THE ENGINEER TO

ADDRESS SITE CONDITIONS.

NOTES

*SIGN SPACING:

SEE CHART "BC-1"

CONES SPACING:

SEE SHEET 19-127

WORK HOURS

9:00AM TO 3:30PM (MON - FRI)

MAINTAIN PEDESTRIAN, DW

AND DISABLED ACCESS AT ALL TIMES!

M A N T A I N 2-W A Y  T R A F F I C  A T  A L L  T I M E S

( ONE LANE EACH DIRECTION )

MAINTAIN ACCESS TO ALL DRIVEWAYS UNLESS

OTHER ARRANGEMENTS HAVE BEEN MADE WITH

PROPERTY OWNER.

POST "NO PARKING" SIGNS 72 HRS

IN ADVANCE OF ANY CONSTRUCTION

TRAFFIC CONTROL PLANS ARE APPROXIMATE.

CONTRACTOR TO SET UP ACCORDING TO

CITY, COUNTY, STATE REGULATIONS,

AND ASSUMES ALL LIABILITY FOR TRAFFIC AND

PEDESTRIAN SAFETY.

EACH ADVANCE WARNING SIGN SHALL BE

EQUIPPED WITH AT LEAST TWO FLAGS FOR DAY TIME CLOSURE.

EACH SIGN SHALL BE EQUIPPED WITH FLASHING BEACONS FOR

EACH SIGN SHALL BE EQUALLY SPACED ALONG THE ROADWAY.

EACH SIGN SHALL BE EQUALLY SPACED ALONG THE ROADWAY.

EACH SIGN SHALL BE EQUALLY SPACED ALONG THE ROADWAY.

*CONTRACTOR TO MEET MINIMUM "I" REQUIREMENTS OF THE AREAS OPEN TO TRAFFIC.

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*CONTRACTOR TO MEET MINIMUM "I" REQUIREMENTS OF THE AREAS OPEN TO TRAFFIC.
REQUIREMENTS/STANDARDS

CURRENT
CALIF MUTCD
LANE CLOSURE

COMPLY WITH CURRENT EDITION OF THE CA MUTCD, PART 6

SIGN SPACING:
SEE CHART "6C-1"

CONE SPACING
SEE SHEET 19-27

WORK HOURS
9:00AM TO 3:30PM (MON-FRI)
MAINTAIN 2-WAY TRAFFIC AT ALL TIMES
(ONE LANE EACH DIRECTION)
MAINTAIN ACCESS TO ALL DRIVEWAYS UNLESS
OTHER ARRANGEMENTS HAVE BEEN MADE WITH
PROPERTY OWNER.

NOTES

• POST "NO PARKING" SIGNS 72 HRS.
IN ADVANCE OF ANY CONSTRUCTION
TRAFFIC CONTROL LOCATIONS ARE
DETERMINED BY CONSTRUCTION/
EQUIPMENT LOCATIONS
• CONTACT POLICE DEPARTMENT 48
HRS. IN ADVANCE OF ANY CONSTRUCTION
TRAFFIC CONTROL PLANS ARE APPROXIMATE.
CONTRACTOR TO SET UP ACCORDING TO
CITY, COUNTY, STATE REGULATIONS, AND
ASSUMES ALL LIABILITY FOR TRAFFIC AND
PEDESTRIAN SAFETY.
• EACH ADVANCE WARNING SIGNS SHALL BE
EQUIPPED WITH AT LEAST TWO FLAGS FOR DAY TIME CLOSURE
EACH FLAG SHALL BE AT LEAST 16" X 16" IN SIZE AND SHALL BE
ORANGE OR FLUORESCENT RED ORANGE IN COLOR
FLASHING B E ACO N S SHALL BE PLACED AT THE LOCATIONS INDICATED FOR
LANE CLOSURE DURING HOURS OF DARKNESS.
• "END ROAD WORK" SIGN, SHALL BE PLACED AT THE END
OF THE LANE CLOSURE UNLESS THE END OF WORK AREA IS
O B V I O U S OR ENDS WITHIN THE LARGER PROJECT'S LIMIT.
• LENGTH MAY BE REDUCED BY THE ENGINEER TO ADDRESS
SITE CONDITIONS.

MAINTAIN PEDESTRIAN, DW AND DISABLED ACCESS
AT ALL TIMES!

CSWST2
CSW/Steben-Steben Engineering Group, Inc.
401 Eureka Lane Suite C
Arcata, CA 95521
415.883.9850
415.883.9835
http://www.cswst2.com
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ARCATA/EUREKA FIBER PROJECT
VERO FIBER NETWORKS

C-710
**REQUIREMENTS/STANDARDS**

- **SIGN SPACING:** SEE CHART "6C-1"  
- **CONE SPACING:** SEE SHEET 19-27

**WORK HOURS**

**9:00AM - 3:30PM (MON-FRI)**

**MAINTAIN 2-WAY TRAFFIC AT ALL TIMES**  
**ONE LANE EACH DIRECTION**

**MAINTAIN ACCESS TO ALL DRIVEWAYS UNLESS OTHERWISE ARRANGED WITH PROPERTY OWNER.**

**NOTES**

- **MAINTAIN PEDESTRIAN, D/W**
- **POST "NO PARKING" SIGNS 72 HOURS IN ADVANCE OF ANY CONSTRUCTION**
- **TRAFFIC CONTROL LOCATIONS ARE DETERMINED BY CONSTRUCTION/ENFORCEMENT LOCATIONS**
- **CONTRACTORS ARE RESPONSIBLE FOR MAINTAINING 2-WAY TRAFFIC AT ALL TIMES**
- **SIGNSPACING:** SEE "6C-1" CHART  
- **CONES:** SEE SHEET 19-27

**END ROAD WORK**

**SHOULDER TAPER LENGTH**

**WORK AREA**

**OLD ARCATA ROAD (25 MPH)**
**REQUIREMENTS/STANDARDS**

**CURRENT CALIF MUTCD**

**LANE CLOSURE**

**SIGN SPACING**

*SEE CHART "6C-1"

**CONE SPACING**

*SEE SHEET 19-27

**WORK HOURS**

**MAINTAIN 2-WAY TRAFFIC AT ALL TIMES** (ONE LANE EACH DIRECTION)

**MAINTAIN ACCESS TO ALL DRIVEWAYS UNLESS OTHER ARRANGEMENTS HAVE BEEN MADE WITH PROPERTY OWNER**

**MAINTAIN PEDESTRIAN, DWY AND DISABLED ACCESS AT ALL TIMES!**

**NOTES**

* POST "NO PARKING" SIGNS 72 HRS. IN ADVANCE OF ANY CONSTRUCTION TRAFFIC CONTROL LOCATIONS ARE DETERMINED BY CONSTRUCTION/EQUIPMENT LOCATIONS

* CONTACT POLICE DEPARTMENT 48 HRS. IN ADVANCE OF ANY CONSTRUCTION TRAFFIC CONTROL PLANS ARE APPROXIMATE. CONTRACTOR TO SET UP ACCORDING TO CITY, COUNTY, STATE REGULATIONS, AND ASSUMES ALL LIABILITY FOR TRAFFIC AND PEDESTRIAN SAFETY.

* EACH ADVANCE WARNING SIGNS SHALL BE EQUIPPED WITH AT LEAST TWO FLAGS FOR DAY TIME CLOSURE. EACH FLAG SHALL BE AT LEAST 16"X16" IN SIZE AND SHALL BE ORANGE OR FLUORESCENT RED ORANGE IN COLOR. FLASHING BEACONS SHALL BE PLACED AT THE LOCATIONS INDICATED FOR LANE CLOSURE DURING HOURS OF DARKNESS

* A G20-2 "END ROAD WORK" SIGN, SHALL BE PLACED AT THE END OF THE LANE CLOSURE UNLESS THE END OF WORK AREA IS OBVIOUS OR ENDS WITHIN THE LARGER PROJECT'S LIMIT.

**LENGTH MAY BE REDUCED BY THE ENGINEER TO ADDRESS SITE CONDITIONS.
REQUIREMENTS/STANDARDS

LANE CLOSURE
COMPLY WITH CURRENT EDITION OF THE MUTCD

"SIGN SPACING": SEE SHEET 19-27

CONE SPACING
SEE SHEET 19-27

WORK HOURS
9:00AM TO 3:30PM (MON - FRI)
MAINTAIN 2-WAY TRAFFIC AT ALL TIMES
(ONE LANE EACH DIRECTION)
MAINTAIN ACCESS TO ALL DRIVES UNLESS
OTHER ARRANGEMENTS HAVE BEEN MADE WITH
PROPERTY OWNER
MAINTAIN PEDESTRIAN, D/W
AND DISABLED ACCESS
AT ALL TIMES!

NOTES

"W/20 - I END ROAD WORK" SIGN, SHALL BE PLACED AT THE END
OF THE LANE CLOSURE UNLESS THE END OF WORK AREA IS
OBVIOUS OR ENDS WITHIN THE LARGER PROJECT'S LIMIT.
LENGTH MAY BE REDUCED BY THE ENGINEER TO ADDRESS
SITE CONDITIONS.

MANTAIN PEDESTRIAN, D/W
AND DISABLED ACCESS
AT ALL TIMES!

POST "NO PARKING" SIGNS 72 HRS.
IN ADVANCED OF ANY CONSTRUCTION
TRAFFIC CONTROL LOCATIONS ARE
DETERMINED BY CONSTRUCTION
EQUIPMENT LOCATIONS

CONTACT POLICE DEPARTMENT 48 HRS.
IN ADVANCED OF ANY CONSTRUCTION
TRAFFIC CONTROL PLANS ARE APPROXIMATE.
CONTRACTOR TO SET UP ACCORDING TO
CITY, COUNTY, STATE REGULATIONS, AND
ASSUMES ALL LIABILITY FOR TRAFFIC AND
PEDESTRIAN SAFETY.

EACH ADVANCE WARNING SIGN SHALL BE
EQUIPPED WITH AT LEAST TWO FLASHERS FOR DAYTIME CLOSURE
DURING HOURS OF DARKNESS, OR ELECTRONIC WARNING SIGNS
FOR NIGHTTIME CLOSURES. FLASHING BEACONS SHALL BE PLACED AT THE LOCATIONS INDICATED FOR
LANE CLOSURES DURING HOURS OF DARKNESS.

"SIGN "W/20 - 2 END ROAD WORK" SIGN, SHALL BE PLACED AT THE END
OF THE LANE CLOSURE UNLESS THE END OF WORK AREA IS
OBVIOUS OR ENDS WITHIN THE LARGER PROJECT'S LIMIT.
LENGTH MAY BE REDUCED BY THE ENGINEER TO ADDRESS
SITE CONDITIONS.

WORK AREA
LENGTH

OLD ARCATA ROAD (25 MPH)

VERO FIBER NETWORKS

CSW ST 2
CSW/Scherer-Strunk Engineering Group, Inc.
Civil & Structural Engineers
Surveying & Mapping
Land Planning
Construction Management

VERO FIBER NETWORKS

ARCATA/EUREKA FIBER PROJECT
TRAFFIC CONTROL PLAN
VERO FIBER NETWORKS

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VERO FIBER NETWORKS

ARCATA/EUREKA FIBER PROJECT
TRAFFIC CONTROL PLAN
VERO FIBER NETWORKS

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