

TRAFFIC CONTROL PLANS

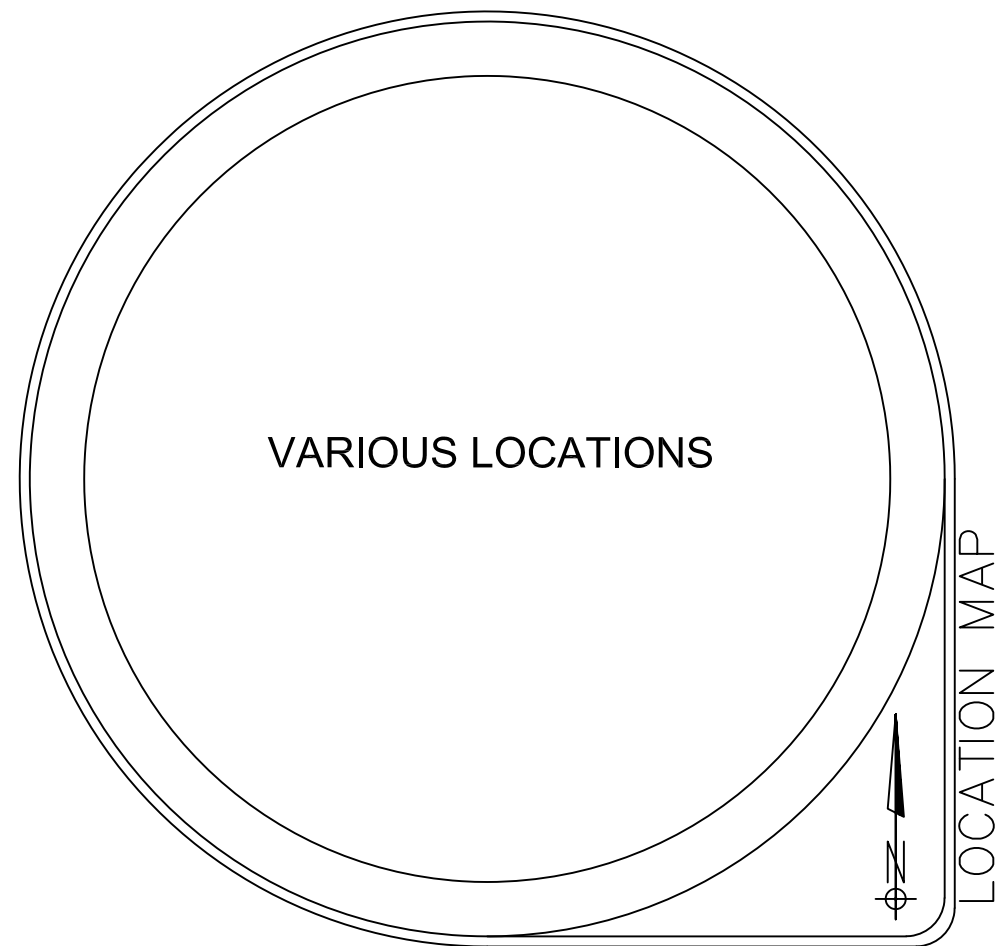
FULTON FITCH PROJECT

VARIOUS LOCATIONS

SANTA ROSA, CA

SHEET NO.	TITLE
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- TC-1 TITLE PAGE
- TC-2 TRAFFIC CONTROL TABLES
- TC-3 TRAFFIC CONTROL NOTES
- TC-4-12 TRAFFIC CONTROL PLANS



CONTRACTOR



PARMETER GENERAL
ENGINEERS & SERVICES INC.

CONTACT: PGES
PHONE: (707) 695-3877
CA C31 LIC #938408

CONST. HOURS 6:00AM-7:00PM MON-FRI

REVISIONS			
No	Date	Description	Approved

Date: 12/27/18
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Drawn: DC
Approved: EGES

TC-1

TABLE 1

TAPER LENGTH CRITERIA AND CHANNELIZING DEVICE SPACING							
SPEED (S)	MINIMUM TAPER LENGTH * FOR WIDTH OF OFFSET 12 FEET (W)				MAXIMUM CHANNELIZING DEVICE SPACING		
					X	Y	Z **
	MERGING L	SHIFTING L/2	SHOULDER L/3	DOWN STREAM	TAPER	TANGENT	CONFLICT
mph	ft	ft	ft	ft	ft	ft	ft
20	80	40	27	50	20	40	10
25	125	63	42	50	25	50	12
30	180	90	60	50	30	60	15
35	245	123	82	50	35	70	17
40	320	160	107	50	40	80	20
45	540	270	180	50	45	90	22
50	600	300	200	50	50	100	25
55	660	330	220	50	50	100	25
60	720	360	240	50	50	100	25
65	780	390	260	50	50	100	25
70	840	420	280	50	50	100	25
75	900	450	300	50	50	100	25

* – FOR OTHER OFFSETS, USE THE FOLLOWING MERGING TAPER LENGTH FORMULA FOR L:
 FOR SPEED OF 40 MPH OR LESS, $L = WS\sqrt{S}/60$
 FOR SPEED OF 45 MPH OR MORE, $L = WS$

WHERE:

L = TAPER LENGTH IN FEET

W = WIDTH OF OFFSET IN FEET

S = POSTED SPEED LIMIT, OFF-PEAK 85TH-PERCENTILE SPEED PRIOR TO WORK STARTING, OR THE ANTICIPATED OPERATING SPEED IN MPH

** – USE FOR TAPER AND TANGENT SECTIONS WHERE THERE ARE NO PAVEMENT MARKINGS OR WHERE THERE IS A CONFLICT BETWEEN EXISTING PAVEMENT MARKINGS AND CHANNELIZERS (CA).

TABLE 2

LONGITUDINAL BUFFER SPACE AND FLAGGER STATION SPACING				
SPEED *	Min D **	DOWNGRADE Min D ***		
		-3%	-6%	-9%
mph	ft	ft	ft	ft
20	115	116	120	126
25	155	158	165	173
30	200	205	215	227
35	250	257	271	287
40	305	315	333	354
45	360	378	400	427
50	425	446	474	507
55	495	520	553	593
60	570	598	638	686
65	645	682	728	785
70	730	771	825	891
75	820	866	927	1003

* – SPEED IS POSTED SPEED LIMIT, OFF-PEAK 85TH-PERCENTILE SPEED PRIOR TO WORK STARTING, OR THE ANTICIPATED OPERATING SPEED IN MPH

** – LONGITUDINAL BUFFER SPACE OR FLAGGER STATION SPACING

*** – USE ON SUSTAINED DOWNGRADE STEEPER THAN -3 PERCENT AND LONGER THAN 1 MILE.

TABLE 3

ADVANCE WARNING SIGN SPACING			
ROAD TYPE	DISTANCE BETWEEN SIGNS *		
	A	B	C
	ft	ft	ft
URBAN – 25 mph OR LESS	100	100	100
URBAN – MORE THAN 25 mph TO 40 mph	250	250	250
URBAN – MORE THAN 40 mph	350	350	350
RURAL	500	500	500
EXPRESSWAY / FREEWAY	1000	1500	2640

* – THE DISTANCES ARE APPROXIMATE, ARE INTENDED FOR GUIDANCE PURPOSES ONLY, AND SHOULD BE APPLIED WITH ENGINEERING JUDGMENT. THESE DISTANCES SHOULD BE ADJUSTED BY THE ENGINEER FOR FIELD CONDITIONS, IF NECESSARY, BY INCREASING OR DECREASING THE RECOMMENDED DISTANCES.

CONST. HOURS 6:00AM-7:00PM MON-FRI

REVISIONS			
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TRAFFIC CONTROL PLANS
 FULTON FITCH PROJECT
 VARIOUS LOCATIONS
 SANTA ROSA, WINDSOR & HEALDSBURG, CA



PARMETER GENERAL
 ENGINEERS & SERVICES INC.

PHONE: (707) 695-3877
 CA C31 LIC #938408

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TC-2

GENERAL NOTES

1. NOTHING ALLOWED IN THE BUFFER AND TRANSITION AREAS AT ALL TIMES.
2. SIGNS ARE ONLY SHOWING TO THE PUBLIC WHEN IN USE.
3. SIGNS AND CHANNELIZING DEVICES MUST BE RETROREFLECTIVE OR ILLUMINATED DURING NIGHT OPERATIONS.
4. SIGN PANEL SIZES: 36"x36" MIN. ON ROADS <50mph, 48"x48" ON ROADS ≥ 50mph.
5. SIGNS ARE SPACED PER THE CALIFORNIA MUTCD MANUAL.
6. CHANNELIZING DEVICES SPACING AND TAPER LENGTHS ARE BASED ON THEIR RESPECTIVE CHARTS. (SEE CHARTS PAGE 2)
7. NOTIFY THE LOCAL LAW ENFORCEMENT, FIRE, AND AMBULANCE COMPANIES WITHIN 24 HOURS BEFORE CONSTRUCTION BEGINS.
8. CONTRACTOR TO MAKE SURE ALL TRAFFIC CONTROL EQUIPMENT MEETS ALL AGENCY REQUIREMENTS.
9. REMOVE ALL CONFLICTING MARKINGS FOR LONG TERM OPERATIONS (3 DAYS OR LONGER).
10. THE LOCATION OF THE SIGNS AS SHOWN ON THE ILLUSTRATIONS ARE GUIDELINES AND ACTUAL LOCATIONS WILL DEPEND UPON ALIGNMENT, GRADE, LOCATION OF STREET INTERSECTIONS AND 85TH %TILE POSTED SPEED LIMITS.
11. WHILE CROSSING INTERSECTIONS DURING MOBILE WORK, WORK MUST FOLLOW THE FLOW OF TRAFFIC AND PROCEED ON A GREEN LIGHT.
12. FULL COMPLIANCE IS REQUIRED WITH THE COUNTY, CITY OR TOWN.
13. PEDESTRIAN ACCESS BE MAINTAINED AS PER THE 2014 CA MUTCD STANDARDS AND ADA REQUIREMENTS.
14. C30 SIGNS ARE PERMITTED IN BUFFER AREAS.
15. SIGN SPACING IS PROVIDED IN THE MUTCD 2014 EDITION, PART 6. TRAFFIC SPEEDS ARE BASED UPON RADAR MEASUREMENTS OF MOTORISTS. THE MUTCD ALLOWS FOR A "RANGE" IN SIGN PLACEMENT AND WILL BE PROVIDED BY DOT. THE 85TH% TILE IS USED WHEN AVAILABLE TO PROVIDE A MORE ACCURATE REPRESENTATION OF MOTORISTS SPEEDS.
16. ANY WORK WITHIN 200 FT OF A SIGNALIZED INTERSECTION WILL REQUIRE CONTACT AND COORDINATION WITH THE COUNTY, CITY OR TOWN FOR ANY WORK.
17. QUALITY STANDARD TO MEET REQUIREMENTS OF SECTION 1A-2 OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
18. ALL TRAFFIC CONTROL DEVICES INCLUDING: SIGNS, BARRICADES, VERTICAL PANELS, DRUMS, WARNING LIGHTS, ARROWBOARDS, CHANGEABLE MESSAGE SIGNS, CONES AND TUBULAR MARKERS THAT MEET THE REQUIREMENTS OF AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA). "CA MUTCD 2014" SHALL BE USED ON THIS PROJECT/THIS WORK.
19. THE NCHRP REPORT 476 PROVIDES GUIDELINES FOR DESIGN AND OPERATION OF NIGHTTIME TRAFFIC CONTROL FOR HIGHWAY MAINTENANCE AND CONSTRUCTION. SEE TYPICAL APPLICATIONS NWT A-1 THROUGH NWT A-7. COMPLY WITH ANSI 107-2004 FOR APPAREL. HIGHWAY CONSTRUCTION WORK LIGHTING SHALL BE PER CONSTRUCTION SAFETY ORDER 1523 (CALIFORNIA CODE OF REGULATIONS TITLE 8, DIVISION1, CHAPTER 4, SUBCHAPTER4, ARTICLE 3, SECTION 1523 -ILLUMINATIONS).
20. SIDEWALKS AT THE CONSTRUCTION LOCATION MAY BE CLOSED WITH ADEQUATE DETOURS. SIDEWALKS MAY ONLY BE CLOSED TO THROUGH TRAFFIC AND SHALL NOT PREVENT LOCAL PEDESTRIANS ACCESS. DETOURS SHALL NOT INCREASE THE PATH OF TRAVEL BY MORE THAN 500FT. DETOUR ROUTES SHALL BE LIMITED TO EXISTING SIDEWALKS, PRIVATE PROPERTIES (SEE BELOW REQUIREMENTS) AND CROSSINGS AT ROADWAY INTERSECTIONS. TO THE MAXIMUM EXTENT FEASIBLE, THE ALTERNATE CIRCULATION PATH SHALL BE PROVIDED ON THE SAME SIDE OF THE STREET AS THE DISRUPTED ROUTE. WHERE IT IS FEASIBLE TO PROVIDE A SAME-SIDE ALTERNATE CIRCULATION PATH AND PEDESTRIANS WILL BE DETOURED. SECTION 6D.02 OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS 2014 EDITION (MUTCD)APPROVED FOR CALIFORNIA, SPECIFIES THAT THE ALTERNATE PATH PROVIDE A SIMILAR LEVEL OF ACCESSIBILITY TO THAT OF THE EXISTING DISRUPTED ROUTE. THIS MAY INCLUDE THE INCORPORATION OF ACCESSIBLE PEDESTRIAN SIGNALS (APS), CURB RAMPS, OR OTHER ACCESSIBILITY FEATURES.
21. PEDESTRIANS MAY BE DETOURED ONTO PRIVATE PROPERTY ONLY IF WRITTEN PERMISSION FROM THE PROPERTY OWNER IS OBTAINED ALONG WITH DOCUMENTATION INDICATING THAT THE CITY WOULD NOT BE LIABLE (HOLD HARMLESS) IN THE EVENT OF AN ACCIDENT.
22. DURING WORK HOURS, AT LEAST ONE WORKER SHALL BE ASSIGNED WITH THE RESPONSIBILITY TO ESCORT ELDERLY, DISABLED OR ANY OTHER PEDESTRIANS IN NEED OF ASSISTANCE THROUGH THE CONSTRUCTION SITE. A WORKER ASSIGNED WITH THIS RESPONSIBILITY MAY ALSO PARTICIPATE IN OTHER CONSTRUCTION ACTIVITIES; HOWEVER, THE ASSIGNED WORKER SHALL BE AWARE OF HIS OR HER RESPONSIBILITIES FOR PROVIDING THIS ASSISTANCE.MEASURES THAT SIMPLY CLOSE THE SIDEWALK, WITH THE EXCEPTION THAT PEDESTRIANS WILL CROSS SOMEWHERE ELSE DOES NOT ADEQUATELY SATISFY PEDESTRIAN ACCESS. PEDESTRIANS SHOULD NEVER BE DIRECTED/ EXPECTED TO CROSS A MULTI-LANE ROADWAY AT ANY LOCATION OTHER THAN AT A SIGNAL (OR ALL-WAY STOP). ACCOMMODATIONS SHOULD BE MADE ON THE SAME SIDE OF ROADWAY AS WORK.

CONST. HOURS 6:00AM-7:00PM MON-FRI

REVISIONS			
No	Date	Description	Approved

TRAFFIC CONTROL PLANS
 FULTON FITCH PROJECT
 VARIOUS LOCATIONS
 SANTA ROSA, WINDSOR & HEALDSBURG, CA

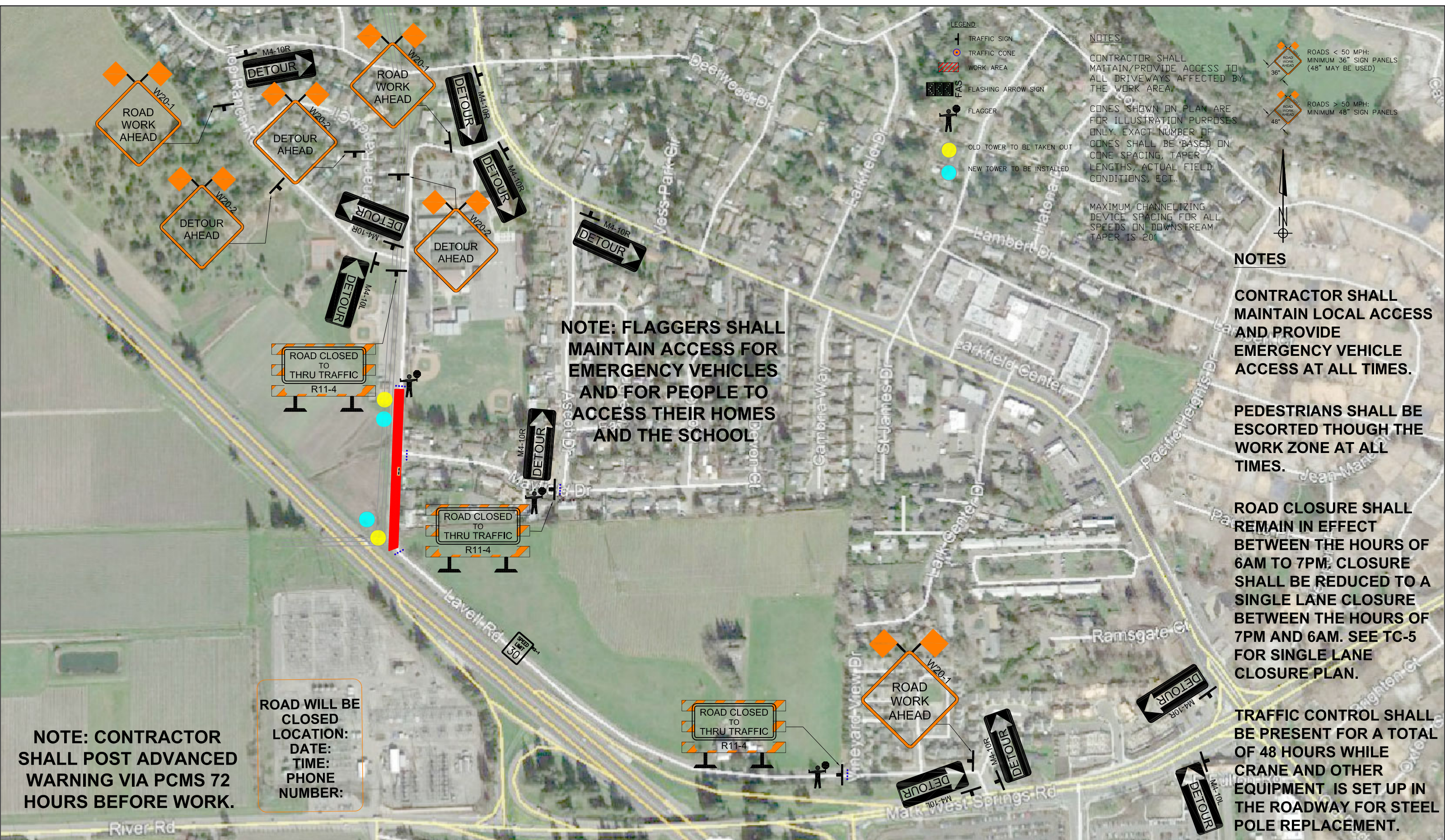


PARMETER GENERAL
 ENGINEERS & SERVICES INC.

PHONE: (707) 695-3877
 CA C31 LIC #938408

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TC-3



- LEGEND**
- TRAFFIC SIGN
 - TRAFFIC CONE
 - WORK AREA
 - FLASHING ARROW SIGN
 - FLAGGER
 - OLD TOWER TO BE TAKEN OUT
 - NEW TOWER TO BE INSTALLED

NOTES

CONTRACTOR SHALL MAINTAIN/PROVIDE ACCESS TO ALL DRIVEWAYS AFFECTED BY THE WORK AREA.

CONES SHOWN ON PLAN ARE FOR ILLUSTRATION PURPOSES ONLY. EXACT NUMBER OF CONES SHALL BE BASED ON CONE SPACING, TAPER LENGTHS, ACTUAL FIELD CONDITIONS, ECT..

MAXIMUM CHANNELIZING DEVICE SPACING FOR ALL SPEEDS ON DOWNSTREAM TAPER IS 20'

ROADS < 50 MPH:
MINIMUM 36" SIGN PANELS (48" MAY BE USED)

ROADS > 50 MPH:
MINIMUM 48" SIGN PANELS

NOTES

CONTRACTOR SHALL MAINTAIN LOCAL ACCESS AND PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES.

PEDESTRIANS SHALL BE ESCORTED THROUGH THE WORK ZONE AT ALL TIMES.

ROAD CLOSURE SHALL REMAIN IN EFFECT BETWEEN THE HOURS OF 6AM TO 7PM; CLOSURE SHALL BE REDUCED TO A SINGLE LANE CLOSURE BETWEEN THE HOURS OF 7PM AND 6AM. SEE TC-5 FOR SINGLE LANE CLOSURE PLAN.

TRAFFIC CONTROL SHALL BE PRESENT FOR A TOTAL OF 48 HOURS WHILE CRANE AND OTHER EQUIPMENT IS SET UP IN THE ROADWAY FOR STEEL POLE REPLACEMENT.

ROAD WILL BE CLOSED
LOCATION:
DATE:
TIME:
PHONE NUMBER:

NOTE: CONTRACTOR SHALL POST ADVANCED WARNING VIA PCMS 72 HOURS BEFORE WORK.

NOTE: FLAGGERS SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES AND FOR PEOPLE TO ACCESS THEIR HOMES AND THE SCHOOL

CONST. HOUR 6:00AM-7:00PM MON-FRI

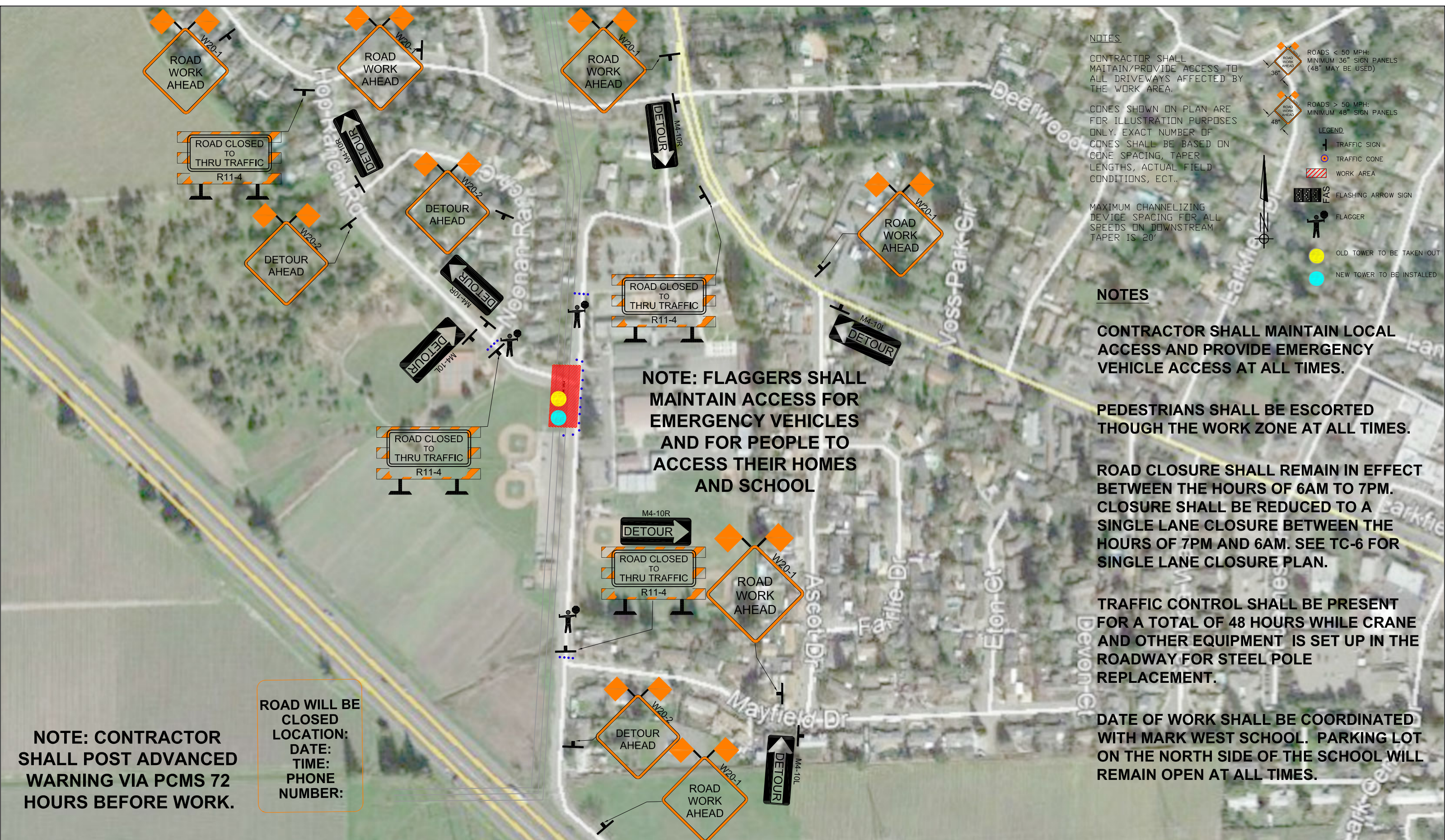
REVISIONS			
No	Date	Description	Approved

TRAFFIC CONTROL PLANS
LAVELL ROAD AT MAYFIELD DRIVE
(ROAD CLOSURE WITH DETOUR)
SANTA ROSA, CA

PGES PARMETER GENERAL ENGINEERS & SERVICES INC.
PHONE: (707) 695-3877
CA C31 LIC #938408

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NOTES

CONTRACTOR SHALL MAINTAIN/PROVIDE ACCESS TO ALL DRIVEWAYS AFFECTED BY THE WORK AREA.

CONES SHOWN ON PLAN ARE FOR ILLUSTRATION PURPOSES ONLY. EXACT NUMBER OF CONES SHALL BE BASED ON CONE SPACING, TAPER LENGTHS, ACTUAL FIELD CONDITIONS, ECT..

MAXIMUM CHANNELIZING DEVICE SPACING FOR ALL SPEEDS ON DOWNSTREAM TAPER IS 20'

LEGEND

- TRAFFIC SIGN
- TRAFFIC CONE
- WORK AREA
- FLASHING ARROW SIGN
- FLAGGER
- OLD TOWER TO BE TAKEN OUT
- NEW TOWER TO BE INSTALLED

NOTES

ROADS < 50 MPH: MINIMUM 36" SIGN PANELS (48" MAY BE USED)

ROADS > 50 MPH: MINIMUM 48" SIGN PANELS

NOTE: FLAGGERS SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES AND FOR PEOPLE TO ACCESS THEIR HOMES AND SCHOOL

CONTRACTOR SHALL MAINTAIN LOCAL ACCESS AND PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES.

PEDESTRIANS SHALL BE ESCORTED THROUGH THE WORK ZONE AT ALL TIMES.

ROAD CLOSURE SHALL REMAIN IN EFFECT BETWEEN THE HOURS OF 6AM TO 7PM. CLOSURE SHALL BE REDUCED TO A SINGLE LANE CLOSURE BETWEEN THE HOURS OF 7PM AND 6AM. SEE TC-6 FOR SINGLE LANE CLOSURE PLAN.

TRAFFIC CONTROL SHALL BE PRESENT FOR A TOTAL OF 48 HOURS WHILE CRANE AND OTHER EQUIPMENT IS SET UP IN THE ROADWAY FOR STEEL POLE REPLACEMENT.

DATE OF WORK SHALL BE COORDINATED WITH MARK WEST SCHOOL. PARKING LOT ON THE NORTH SIDE OF THE SCHOOL WILL REMAIN OPEN AT ALL TIMES.

ROAD WILL BE CLOSED
LOCATION:
DATE:
TIME:
PHONE NUMBER:

NOTE: CONTRACTOR SHALL POST ADVANCED WARNING VIA PCMS 72 HOURS BEFORE WORK.

REVISIONS			
No	Date	Description	Approved

TRAFFIC CONTROL PLANS
 NOONAN RANCH LANE AT LAVELL ROAD
 (ROAD CLOSURE WITH DETOUR)
 SANTA ROSA, CA

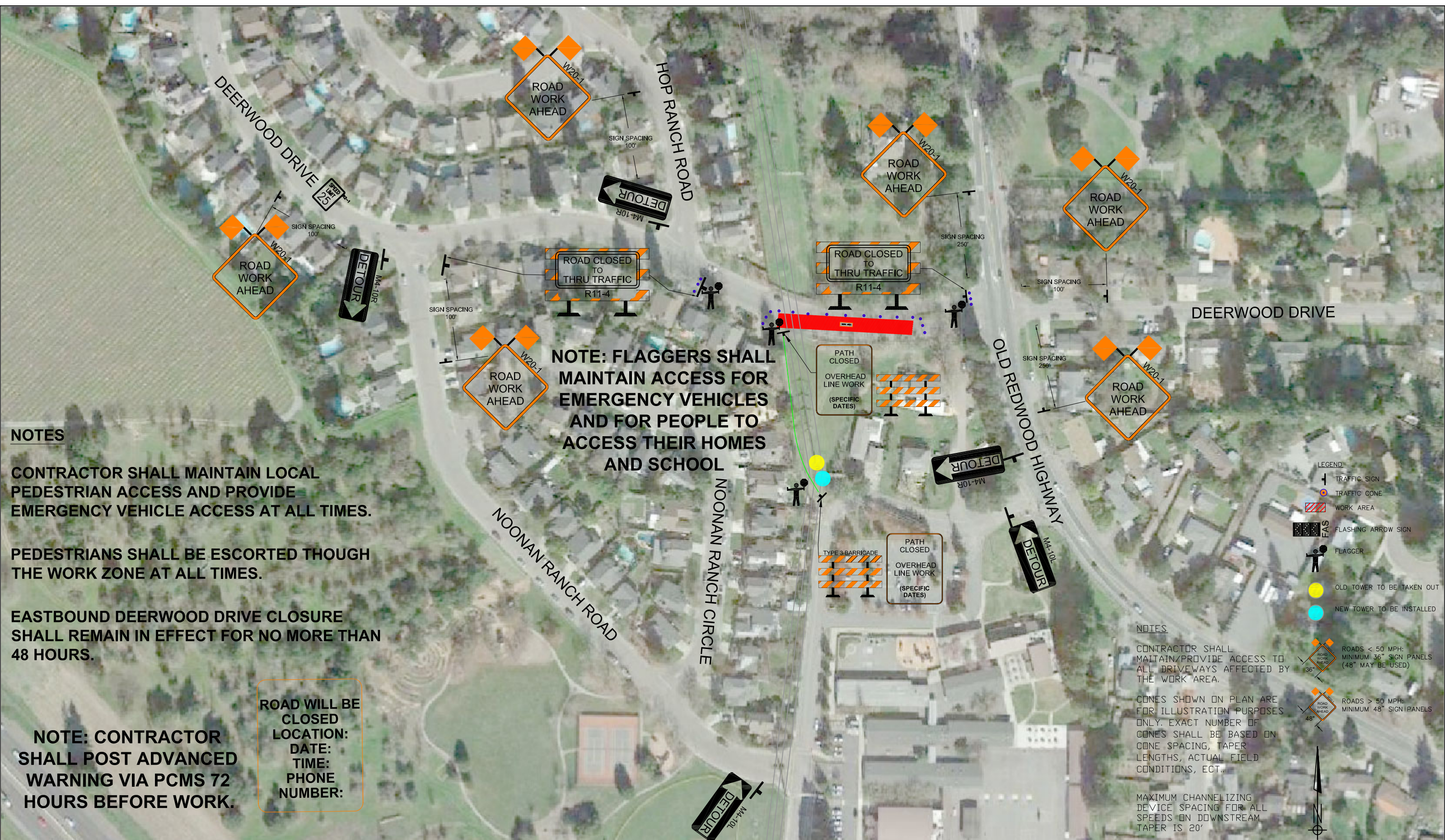
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CONST. HOUR 6:00AM-7:00PM MON-FRI

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TC-5

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NOTES

CONTRACTOR SHALL MAINTAIN LOCAL PEDESTRIAN ACCESS AND PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES.

PEDESTRIANS SHALL BE ESCORTED THROUGH THE WORK ZONE AT ALL TIMES.

EASTBOUND DEERWOOD DRIVE CLOSURE SHALL REMAIN IN EFFECT FOR NO MORE THAN 48 HOURS.

NOTE: CONTRACTOR SHALL POST ADVANCED WARNING VIA PCMS 72 HOURS BEFORE WORK.

ROAD WILL BE CLOSED
 LOCATION:
 DATE:
 TIME:
 PHONE NUMBER:

NOTE: FLAGGERS SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES AND FOR PEOPLE TO ACCESS THEIR HOMES AND SCHOOL

NOTES

CONTRACTOR SHALL MAINTAIN/PROVIDE ACCESS TO ALL DRIVEWAYS AFFECTED BY THE WORK AREA.

CONES SHOWN ON PLAN ARE FOR ILLUSTRATION PURPOSES ONLY. EXACT NUMBER OF CONES SHALL BE BASED ON CONE SPACING, TAPER LENGTHS, ACTUAL FIELD CONDITIONS, ECT.

MAXIMUM CHANNELIZING DEVICE SPACING FOR ALL SPEEDS ON DOWNSTREAM TAPER IS 20'

- LEGEND**
- TRAFFIC SIGN
 - TRAFFIC CONE
 - WORK AREA
 - FLASHING ARROW SIGN
 - FLAGGER
 - OLD TOWER TO BE TAKEN OUT
 - NEW TOWER TO BE INSTALLED

REVISIONS			
No	Date	Description	Approved

TRAFFIC CONTROL PLANS
 EASTBOUND DEERWOOD DRIVE
 (ROAD CLOSURE WITH DETOUR)
 SANTA ROSA, CA

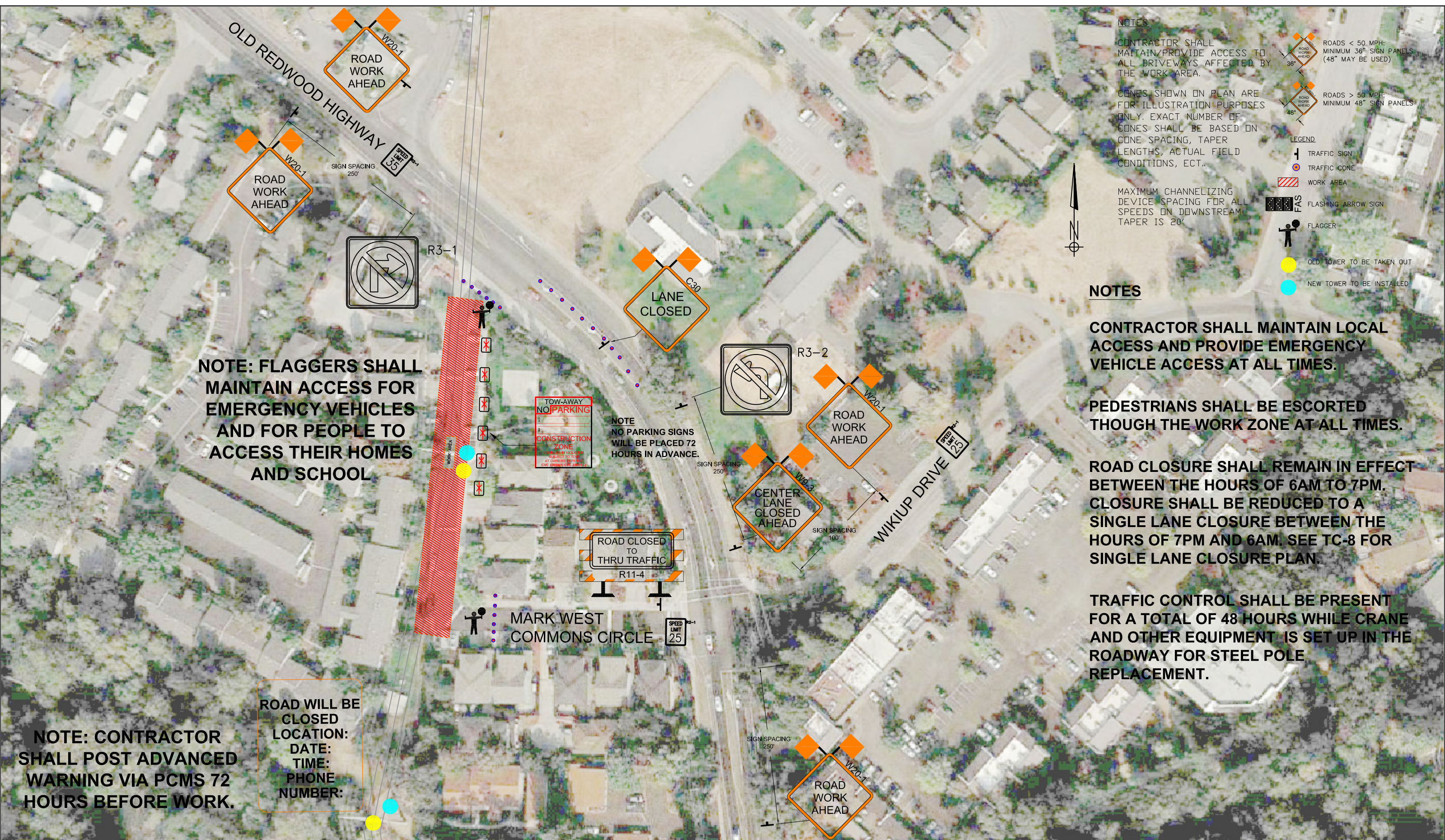
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 CA C31 LIC #938408

CONST. HOUR 6:00AM-7:00PM MON-FRI

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TC-6

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- NOTES**
- CONTRACTOR SHALL MAINTAIN/PROVIDE ACCESS TO ALL DRIVEWAYS AFFECTED BY THE WORK AREA.
 - CONES SHOWN ON PLAN ARE FOR ILLUSTRATION PURPOSES ONLY. EXACT NUMBER OF CONES SHALL BE BASED ON CONE SPACING, TAPER LENGTHS, ACTUAL FIELD CONDITIONS, ECT..
 - MAXIMUM CHANNELIZING DEVICE SPACING FOR ALL SPEEDS ON DOWNSTREAM TAPER IS 20'
- LEGEND**
- TRAFFIC SIGN
 - TRAFFIC CONE
 - WORK AREA
 - FLASHING ARROW SIGN
 - FLAGGER
 - OLD TOWER TO BE TAKEN OUT
 - NEW TOWER TO BE INSTALLED
- NOTES**
- ROADS < 50 MPH: MINIMUM 36" SIGN PANELS (48" MAY BE USED)
 - ROADS > 50 MPH: MINIMUM 48" SIGN PANELS

NOTE: FLAGGERS SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES AND FOR PEOPLE TO ACCESS THEIR HOMES AND SCHOOL

NOTE NO PARKING SIGNS WILL BE PLACED 72 HOURS IN ADVANCE.

ROAD WILL BE CLOSED LOCATION: DATE: TIME: PHONE NUMBER:

NOTE: CONTRACTOR SHALL POST ADVANCED WARNING VIA PCMS 72 HOURS BEFORE WORK.

CONTRACTOR SHALL MAINTAIN LOCAL ACCESS AND PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES.

PEDESTRIANS SHALL BE ESCORTED THROUGH THE WORK ZONE AT ALL TIMES.

ROAD CLOSURE SHALL REMAIN IN EFFECT BETWEEN THE HOURS OF 6AM TO 7PM. CLOSURE SHALL BE REDUCED TO A SINGLE LANE CLOSURE BETWEEN THE HOURS OF 7PM AND 6AM. SEE TC-8 FOR SINGLE LANE CLOSURE PLAN.

TRAFFIC CONTROL SHALL BE PRESENT FOR A TOTAL OF 48 HOURS WHILE CRANE AND OTHER EQUIPMENT IS SET UP IN THE ROADWAY FOR STEEL POLE REPLACEMENT.

REVISIONS			
No	Date	Description	Approved

TRAFFIC CONTROL PLANS
 MARKWEST COMMONS
 (ROAD CLOSURE WITH DETOUR)
 SANTA ROSA, CA

PG ES PARMETER GENERAL ENGINEERS & SERVICES INC.
 PHONE: (707) 695-3877
 CA C31 LIC #938408

CONST. HOUR 8:00AM-5:00PM MON-FRI

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TC-7

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NOTE
NO PARKING SIGNS
WILL BE PLACED 72
HOURS IN ADVANCE.

NOTES

CONTRACTOR SHALL
MAINTAIN/PROVIDE ACCESS TO
ALL DRIVEWAYS AFFECTED BY
THE WORK AREA.

CONES SHOWN ON PLAN ARE
FOR ILLUSTRATION PURPOSES
ONLY. EXACT NUMBER OF
CONES SHALL BE BASED ON
CONE SPACING, TAPER
LENGTHS, ACTUAL FIELD
CONDITIONS, ECT..

MAXIMUM CHANNELIZING
DEVICE SPACING FOR ALL
SPEEDS ON DOWNSTREAM
TAPER IS 20'

ROADS < 50 MPH:
MINIMUM 36" SIGN PANELS
(48" MAY BE USED)

ROADS > 50 MPH:
MINIMUM 48" SIGN PANELS

LEGEND

- TRAFFIC SIGN
- TRAFFIC CONE
- WORK AREA
- FLASHING ARROW SIGN
- FLAGGER
- OLD TOWER TO BE TAKEN OUT
- NEW TOWER TO BE INSTALLED

NOTES

**CONTRACTOR SHALL MAINTAIN LOCAL
ACCESS AND PROVIDE EMERGENCY
VEHICLE ACCESS AT ALL TIMES.**

**PEDESTRIANS SHALL BE ESCORTED
THOUGH THE WORK ZONE AT ALL TIMES.**

**ROAD CLOSURE SHALL REMAIN IN EFFECT
BETWEEN THE HOURS OF 6AM TO 7PM.
CLOSURE SHALL BE REDUCED TO A
SINGLE LANE CLOSURE BETWEEN THE
HOURS OF 7PM AND 6AM. SEE TC-10 FOR
SINGLE LANE CLOSURE PLAN.**

**TRAFFIC CONTROL SHALL BE PRESENT
FOR A TOTAL OF 48 HOURS WHILE CRANE
AND OTHER EQUIPMENT IS SET UP IN THE
ROADWAY FOR STEEL POLE
REPLACEMENT.**

**NOTE: FLAGGERS SHALL
MAINTAIN ACCESS FOR
EMERGENCY VEHICLES
AND FOR PEOPLE TO
ACCESS THEIR HOMES
AND SCHOOL**

**ROAD WILL BE
CLOSED
LOCATION:
DATE:
TIME:
PHONE
NUMBER:**

**NOTE: CONTRACTOR
SHALL POST ADVANCED
WARNING VIA PCMS 72
HOURS BEFORE WORK.**

CONST. HOUR 8:00AM-5:00PM MON-FRI

REVISIONS			
No	Date	Description	Approved

TRAFFIC CONTROL PLANS
FAUGHT ROAD PHASE 1
(ROAD CLOSURE WITH DETOUR)
SANTA ROSA, CA

PG ES PARMETER GENERAL
ENGINEERS & SERVICES INC.
PHONE: (707) 695-3877
CA C31 LIC #938408

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TC-8

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TOW-AWAY NO PARKING
CONSTRUCTION ZONE
 VEHICLES IN VIOLATION SUBJECT TO TOW AT OWNERS EXPENSE (CVC 22610) (CVC 22611)

NOTE
 NO PARKING SIGNS WILL BE PLACED 72 HOURS IN ADVANCE.

NOTES
 CONTRACTOR SHALL MAINTAIN/PROVIDE ACCESS TO ALL DRIVEWAYS AFFECTED BY THE WORK AREA.
 CONES SHOWN ON PLAN ARE FOR ILLUSTRATION PURPOSES ONLY. EXACT NUMBER OF CONES SHALL BE BASED ON CONE SPACING, TAPER LENGTHS, ACTUAL FIELD CONDITIONS, ECT..

MAXIMUM CHANNELIZING DEVICE SPACING FOR ALL SPEEDS ON DOWNSTREAM TAPER IS 20'

LEGEND
 TRAFFIC SIGN
 TRAFFIC CONE
 WORK AREA
 FLASHING ARROW SIGN (FAS)
 FLAGGER
 OLD TOWER TO BE TAKEN OUT
 NEW TOWER TO BE INSTALLED

NOTES
 ROADS < 50 MPH: MINIMUM 36" SIGN PANELS (48" MAY BE USED)
 ROADS > 50 MPH: MINIMUM 48" SIGN PANELS



NOTE: FLAGGERS SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES AND FOR PEOPLE TO ACCESS THEIR HOMES AND SCHOOL

CONTRACTOR SHALL MAINTAIN LOCAL ACCESS AND PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES.

PEDESTRIANS SHALL BE ESCORTED THROUGH THE WORK ZONE AT ALL TIMES.

ROAD CLOSURE SHALL REMAIN IN EFFECT BETWEEN THE HOURS OF 6AM TO 7PM. CLOSURE SHALL BE REDUCED TO A SINGLE LANE CLOSURE BETWEEN THE HOURS OF 7PM AND 6AM. SEE TC-11 FOR SINGLE LANE CLOSURE PLAN.

TRAFFIC CONTROL SHALL BE PRESENT FOR A TOTAL OF 48 HOURS WHILE CRANE AND OTHER EQUIPMENT IS SET UP IN THE ROADWAY FOR STEEL POLE REPLACEMENT.

NOTE: CONTRACTOR SHALL POST ADVANCED WARNING VIA PCMS 72 HOURS BEFORE WORK.

ROAD WILL BE CLOSED
LOCATION:
DATE:
TIME:
PHONE NUMBER:

REVISIONS			
No	Date	Description	Approved

TRAFFIC CONTROL PLANS
 FAUGHT ROAD PHASE 2
 (ROAD CLOSURE WITH DETOUR)
 SANTA ROSA, CA

PGES PARMETER GENERAL ENGINEERS & SERVICES INC.
 PHONE: (707) 695-3877
 CA C31 LIC #938408

CONST. HOUR 6:00AM-7:00PM MON-FRI
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TC-9

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- ROADS < 50 MPH:
MINIMUM 36" SIGN PANELS
(48" MAY BE USED)
- ROADS > 50 MPH:
MINIMUM 48" SIGN PANELS
- LEGEND
- TRAFFIC SIGN
- TRAFFIC CONE
- WORK AREA
- FAS FLASHING ARROW SIGN
- FLAGGER
- OLD TOWER TO BE TAKEN OUT
- NEW TOWER TO BE INSTALLED

NOTES

CONTRACTOR SHALL MAINTAIN/PROVIDE ACCESS TO ALL DRIVEWAYS AFFECTED BY THE WORK AREA.

CONES SHOWN ON PLAN ARE FOR ILLUSTRATION PURPOSES ONLY. EXACT NUMBER OF CONES SHALL BE BASED ON CONE SPACING, TAPER LENGTHS, ACTUAL FIELD CONDITIONS, ECT..

MAXIMUM CHANNELIZING DEVICE SPACING FOR ALL SPEEDS ON DOWNSTREAM TAPER IS 20'

TOW-AWAY NO PARKING

CONSTRUCTION ZONE
VEHICLES IN VIOLATION SUBJECT TO TOW AT OWNER'S EXPENSE (SEE CALIFORNIA VEHICLE CODE)

NOTE: CONTRACTOR SHALL POST ADVANCED WARNING VIA PCMS 72 HOURS BEFORE WORK.

NOTE: NO PARKING SIGNS WILL BE PLACED 72 HOURS IN ADVANCE.

ROAD WILL BE CLOSED LOCATION: DATE: TIME: PHONE NUMBER:

MATCHLINE

NOTE: FLAGGERS SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES AND FOR PEOPLE TO ACCESS THEIR HOMES AND SCHOOL

NOTES

CONTRACTOR SHALL MAINTAIN LOCAL ACCESS AND PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES.

PEDESTRIANS SHALL BE ESCORTED THROUGH THE WORK ZONE AT ALL TIMES.

ROAD CLOSURE SHALL REMAIN IN EFFECT BETWEEN THE HOURS OF 6AM TO 7PM. CLOSURE SHALL BE REDUCED TO A SINGLE LANE CLOSURE BETWEEN THE HOURS OF 7PM AND 6AM. SEE TC-11 FOR SINGLE LANE CLOSURE PLAN.

TRAFFIC CONTROL SHALL BE PRESENT FOR A TOTAL OF 48 HOURS WHILE CRANE AND OTHER EQUIPMENT IS SET UP IN THE ROADWAY FOR STEEL POLE REPLACEMENT.

MATCHLINE

REVISIONS			
No	Date	Description	Approved

**TRAFFIC CONTROL PLANS
FAUGHT ROAD PHASE 3
(ROAD CLOSURE WITH DETOUR)
SANTA ROSA, CA**

PG ES PARMETER GENERAL ENGINEERS & SERVICES INC.
PHONE: (707) 695-3877
CA C31 LIC #938408

CONST. HOUR 6:00AM-7:00PM MON-FRI

Date: 12/27/18
Scale: NO_SCALE
Drawn: DC
Approved: PGES

TC-10

NOTES

CONTRACTOR SHALL MAINTAIN LOCAL ACCESS AND PROVIDE EMERGENCY VEHICLE ACCESS AT ALL TIMES.

PEDESTRIANS SHALL BE ESCORTED THROUGH THE WORK ZONE AT ALL TIMES.

ROAD CLOSURE SHALL REMAIN IN EFFECT BETWEEN THE HOURS OF 6AM TO 7PM. CLOSURE SHALL BE REDUCED TO A SINGLE LANE CLOSURE BETWEEN THE HOURS OF 7PM AND 6AM. SEE TC-12 FOR SINGLE LANE CLOSURE PLAN.

TRAFFIC CONTROL SHALL BE PRESENT FOR A TOTAL OF 48 HOURS WHILE CRANE AND OTHER EQUIPMENT IS SET UP IN THE ROADWAY FOR STEEL POLE REPLACEMENT.

NOTE: FLAGGERS SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES AND FOR PEOPLE TO ACCESS THEIR HOMES AND SCHOOL

NOTE: CONTRACTOR SHALL POST ADVANCED WARNING VIA PCMS 72 HOURS BEFORE WORK.

ROAD WILL BE CLOSED
LOCATION:
DATE:
TIME:
PHONE NUMBER:

LEGEND

- TRAFFIC SIGN
- TRAFFIC CONE
- WORK AREA
- FLASHING ARROW SIGN
- FLAGGER
- OLD TOWER TO BE TAKEN OUT
- NEW TOWER TO BE INSTALLED

NOTES

CONTRACTOR SHALL MAINTAIN/PROVIDE ACCESS TO ALL DRIVEWAYS AFFECTED BY THE WORK AREA.

CONES SHOWN ON PLAN ARE FOR ILLUSTRATION PURPOSES ONLY. EXACT NUMBER OF CONES SHALL BE BASED ON CONE SPACING, TAPER LENGTHS, ACTUAL FIELD CONDITIONS, ECT..

MAXIMUM CHANNELIZING DEVICE SPACING FOR ALL SPEEDS ON DOWNSTREAM TAPER IS 20'

- ROADS < 50 MPH: MINIMUM 36" SIGN PANELS (48" MAY BE USED)
- ROADS > 50 MPH: MINIMUM 48" SIGN PANELS



REVISIONS			
No	Date	Description	Approved

TRAFFIC CONTROL PLANS
 FAUGHT ROAD PHASE 4
 (ROAD CLOSURE WITH DETOUR)
 SANTA ROSA, CA

PG ES PARMETER GENERAL ENGINEERS & SERVICES INC.
 PHONE: (707) 695-3877
 CA C31 LIC #938408

CONST. HOUR 6:00AM-7:00PM MON-FRI

Date: 12/27/18
 Scale: NO_SCALE
 Drawn: DC
 Approved: EGES

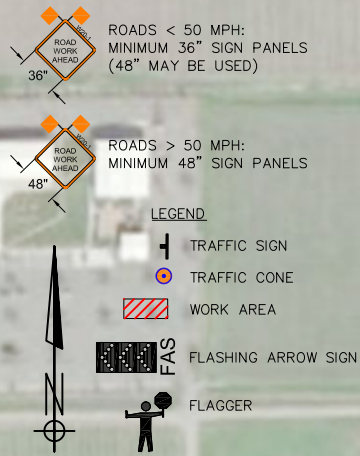
TC-11
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NOTES

CONTRACTOR SHALL MAINTAIN/PROVIDE ACCESS TO ALL DRIVEWAYS AFFECTED BY THE WORK AREA.

CONES SHOWN ON PLAN ARE FOR ILLUSTRATION PURPOSES ONLY. EXACT NUMBER OF CONES SHALL BE BASED ON CONE SPACING, TAPER LENGTHS, ACTUAL FIELD CONDITIONS, ECT..

MAXIMUM CHANNELIZING DEVICE SPACING FOR ALL SPEEDS ON DOWNSTREAM TAPER IS 20'



FLAGGERS SHALL BE PRESENT AT ALL TIMES TO STOP TRAFFIC WHEN NECESSARY FOR TRUCKS AND EQUIPMENT TO ENTER OR EXIT THE TEMPORARY YARD. HALF OF THE FULTON PARK AND RIDE WILL BE CLOSED TO ACCOMMODATE THE TEMPORARY YARD.



CONST. HOUR 8:00AM-5:00PM MON-FRI

REVISIONS			
No	Date	Description	Approved

TRAFFIC CONTROL PLANS
FULTON PARK AND RIDE
SANTA ROSA, CA

PG ES PARMETER GENERAL ENGINEERS & SERVICES INC.
PHONE: (707) 695-3877
CA C31 LIC #938408

Date: 12/27/18
Scale: NO_SCALE
Drawn: DC
Approved: EGES

TC-12