

STANDARD
CONSTRUCTION NOTES

TOWN OF YOUNTVILLE
SUGGESTED CONSTRUCTION NOTES
FOR IMPROVEMENT PLANS

NOTIFICATION FOR INSPECTIONS

ALL CONTRACTORS, GENERAL AND SUBCONTRACTORS DOING BUSINESS IN TOWN MUST HAVE A TOWN BUSINESS LICENSE. CONTACT TOWN HALL AT (707) 944-8851.

APPROVAL OF ALL WORK SHALL BE NECESSARY AT THE COMPLETION OF EACH OF THE FOLLOWING STAGES OF WORK AND SUCH APPROVAL MUST BE OBTAINED BEFORE SUBSEQUENT STAGES OF WORK MAY BE COMMENCED. ADDITIONALLY, THE INSPECTOR SHALL BE NOTIFIED AT LEAST ONE WORKING DAY IN ADVANCE BEFORE ANY OF THE FOLLOWING STAGES OF WORK IS COMMENCED.

ANY CONSTRUCTION OR EXCAVATION REQUIRING INSPECTION THAT IS UNDERTAKEN WITHOUT INSPECTION IS SUBJECT TO RE-CONSTRUCTION AND RE-EXCAVATION AT THE CONTRACTOR'S EXPENSE.

INSPECTION MUST BE SCHEDULED FOR ALL NEW OPERATIONS OF WORK INCLUDING THE FOLLOWING:

1. EXCAVATIONS, COMPACTION AND PREPARATION OF EMBANKMENTS AND SUBGRADE.
2. A. CONSTRUCTION OF FORMS FOR ALL CONCRETE STRUCTURES, INCLUDING CURBS, GUTTERS, AND SIDEWALKS.
B. EXCAVATION FOR WATER AND WASTEWATER PIPES, STORM DRAINS AND CULVERTS.
3. A. PLACING OF CONCRETE IN STRUCTURES, INCLUDING CURBS, GUTTERS AND SIDEWALKS.
B. PLACING OF WATER AND WASTEWATER PIPES, STORM DRAINS AND CULVERT PIPES.
4. BACKFILLING FOR STRUCTURES AND PIPES AND PUBLIC UTILITIES.
5. CONSTRUCTION OF ROADSIDE DITCHES AND OTHER DRAINAGE WAYS.
6. PLACING AND COMPACTING OF BASE MATERIAL.
IF MORE THAN ONE COURSE OR TYPE OF BASE OR SUBBASE IS TO BE USED, APPROVAL SHALL BE NECESSARY FOR EACH COURSE AND/OR TYPE.
7. TESTING OF WATER AND WASTEWATER PIPES.
8. CONNECTION TO EXISTING TOWN WATER OR WASTEWATER SYSTEM.
9. FINAL CLEAN-UP.
10. UPON COMPLETION OF CONSTRUCTION, FINAL CONNECTION WILL BE MADE BY THE CONTRACTOR AT THE DEVELOPER'S EXPENSE UNDER INSPECTION BY THE TOWN, UNLESS OTHERWISE SPECIFIED ON THE PLANS.

GENERAL NOTES

1. ANY DISCREPANCY DISCOVERED BY CONTRACTOR IN THESE PLANS OR ANY FIELD CONDITIONS DISCOVERED BY CONTRACTOR THAT MAY DELAY OR OBSTRUCT THE PROPER COMPLETION OF THE WORK PER THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND THE OWNER IMMEDIATELY UPON DISCOVERY. SAID NOTIFICATION SHALL BE IN WRITING.
2. ALL MATERIAL, WORKMANSHIP AND CONSTRUCTION SHALL CONFORM TO THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS AND STANDARD PLANS DATED MAY 2006 EXCEPT AS NOTED ON PLANS.
3. CONTRACTOR SHALL GIVE THE TOWN OF YOUNTVILLE PUBLIC WORKS DEPARTMENT 48 HOURS NOTICE BEFORE STARTING WORK. CALL (707) 944-8851 OR CONTACT AT 6550 YOUNT STREET, YOUNTVILLE, CA. 94599 FOR INSPECTION SERVICES.
4. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND PAY ALL FEES PRIOR TO COMMENCEMENT OF ANY WORK.
5. CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE TOWN OF YOUNTVILLE, 6550 YOUNT STREET, YOUNTVILLE, And CA. BEFORE START OF WORK. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE PERMIT.
6. GRADE BREAKS ON CURBS AND SIDEWALKS SHALL BE ROUNDED OFF IN FORMS AND SURFACE FINISHING.
7. SIDEWALK WARPS SHALL BE PROVIDED TO ALLOW NO LESS THAN A CLEAR 4 FOOT WALKWAY IN ALL LOCATIONS INCLUDING WHERE MAILBOXES, UTILITY POLES, FIRE HYDRANTS, AND GUY WIRES ARE TO BE INSTALLED.
8. WORK HOURS ARE LIMITED TO FROM MONDAY THROUGH FRIDAY 7:30 A.M. TO 5:00 P.M. INSPECTION WILL BE AVAILABLE MONDAY THROUGH FRIDAY FROM 8:00 A.M. TO 4:00 P.M.
9. A PRECONSTRUCTION MEETING IS REQUIRED PRIOR TO BEGINNING OF WORK. CONTACT THE TOWN ENGINEER TO SCHEDULE SUCH MEETING.
10. THE DEVELOPER ASSUMES ALL RESPONSIBILITY FOR THE APPROVAL OF MAIL BOX LOCATIONS BY THE LOCAL BRANCH OF THE UNITED STATES POST OFFICE. MAILBOXES SHALL NOT OBSCURE THE SIDEWALK AREA.
11. WITHIN 48 HOURS OF PAVING, ALL WATER VALVE BOXES WILL BE BROUGHT TO GRADE AND INSPECTION REQUESTED.

GRADING NOTES

1. PRIOR TO ANY GRADING, THE CONTRACTOR SHALL APPLY FOR AND BE ISSUED A GRADING PERMIT FROM THE TOWN OF YOUNTVILLE.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH THE SOILS ENGINEER. ALL GRADING SHALL BE PERFORMED TO THE SATISFACTION OF THE SOILS ENGINEER AND SHALL BE IN CONFORMANCE WITH THE PROJECT SOILS REPORT AND APPENDIX J OF THE ADOPTED CALIFORNIA BUILDING CODE.
3. STREET SUBGRADE SHALL BE COMPACTED TO 95% RELATIVE COMPACTION TO A DEPTH OF NO LESS THAN 6" IN THE ROADWAY SECTION. ASPHALT CONCRETE AND CLASS 2 AGGREGATE BASE

SHALL BE COMPACTED TO 95% RELATIVE COMPACTION.

4. THE USE OF THE SAND CONE METHODS (SUCH AS ASTM 1557 OR CAL 216) FOR DETERMINING FIELD DENSITIES WILL NOT BE ALLOWED AS A SUBSTITUTE FOR NUCLEAR GAUGE TESTING.
5. ALL GRADED AREAS AND EXPOSED SOIL WITHIN THIS PROJECT SHALL BE SEEDED FOR EROSION CONTROL BY THE CONTRACTOR. SEED AND MULCH WILL BE APPLIED BY OCTOBER 15TH TO ALL CUT AND FILL SLOPES WITHIN OR ADJACENT TO PROJECT ROADS. SEED AND FERTILIZER WILL BE APPLIED HYDRAULICALLY OR BY HAND AT THE RATES SPECIFIED BELOW. ON SLOPES, STRAW WILL BE APPLIED BY BLOWER OR BY HAND AND ANCHORED IN PLACE BY PUNCHING. ALL CRITICAL EARTHWORK OPERATIONS SHALL BE PERFORMED DURING THE DRY WEATHER SEASON, FROM APRIL 15TH TO OCTOBER 15TH OR AS OTHERWISE APPROVED BY THE TOWN ENGINEER AND THE CALIFORNIA DEPARTMENT OF FISH AND GAME. THE CLEARING OF EXISTING VEGETATION SHALL BE CONFINED WITHIN THE LIMITS OF ACTUAL EARTHWORK. INCREMENTAL DEVELOPMENT SHALL BE REQUIRED TO ENSURE THAT THE AMOUNT OF LAND CLEARED AT ANY TIME IS LIMITED TO THE AREA THAT CAN BE DEVELOPED DURING THE CONSTRUCTION PERIOD. STORM WATER SHALL NOT BE ALLOWED TO FLOW DIRECTLY DOWN UNPROTECTED SLOPES. ENERGY DISSIPATING STRUCTURES AND EROSION CONTROL DEVICES SHALL BE PLACED AT ALL DRAINAGE OUTLETS WHICH DISCHARGE TO NATURAL CHANNELS AS SHOWN ON THESE PLANS. ALL SEDIMENT TRAPS SHALL BE MAINTAINED BY THE OWNER UNTIL PROJECT COMPLETION.

<u>ITEM</u>	<u>POUNDS PER ACRE</u>
"BLANDO BROME"	30
ANNUAL RYE GRASS	20
FERTILIZER (16-20-0 & 15% SULPHUR)	500
STRAW MULCH	4000 OR 3500 LBS OF WOOD CELLULOSE

6. ANY EXISTING SEPTIC SYSTEM AND EXISTING WELLS SHALL BE ABANDONED UNDER PERMIT FROM THE NAPA COUNTY HEALTH DEPARTMENT.

GENERAL UNDERGROUND NOTES

1. NO GUARANTEE IS INTENDED THAT UNDERGROUND OBSTRUCTIONS NOT SHOWN ON THESE PLANS MAY BE ENCOUNTERED. THOSE SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE AND THE CONTRACTOR IS CAUTIONED THAT THE OWNER, THE ENGINEERS, AND THE TOWN OF YOUNTVILLE ASSUME NO RESPONSIBILITY FOR ANY OBSTRUCTIONS EITHER SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY COMPANIES WORKING WITHIN THE LIMITS OF THIS PROJECT.
2. CONTRACTOR SHALL NOT BEGIN EXCAVATION UNTIL ALL EXISTING UTILITIES HAVE BEEN MARKED IN THE FIELD BY THE APPLICABLE ENTITY RESPONSIBLE FOR THAT PARTICULAR UTILITY. THE CONTRACTOR SHALL NOTIFY EACH APPLICABLE ENTITY AT LEAST 24 HOURS BEFORE STARTING WORK.
3. UNDERGROUND SERVICE ALERT: CALL TOLL FREE (800) 642-2444 AT LEAST 48 HOURS PRIOR TO EXCAVATION.
4. CONTRACTOR SHALL UNCOVER EXISTING BURIED UTILITIES IN THE PRESENCE OF UTILITY OWNER TO VERIFY LOCATIONS AND ELEVATIONS OF UTILITIES. BURIED UTILITIES INCLUDE BUT ARE NOT LIMITED TO WATER MAINS AND LATERALS, SEWER MAINS AND LATERALS, STORM DRAINS, GAS MAINS AND LATERALS, ELECTRICAL DISTRIBUTION LINES, TELEPHONE AND CABLE TV LINES. ALL UTILITIES CONFLICTING WITH THE PROPOSED CONSTRUCTION SHALL BE

RELOCATED OR RESOLVED PRIOR TO THE START OF CONSTRUCTION, OR CONFLICTING FACILITIES

5. THE CONTRACTOR SHALL VERIFY EXISTING PIPE INVERTS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. THE PROJECT AND/OR DESIGN ENGINEER MAY ADJUST THE GRADE OF NEW SEWER OR STORM DRAIN CONSTRUCTION ACCORDINGLY WITH CONCURRENCE FROM THE TOWN ENGINEER.
6. DISTANCES AND INVERTS ARE TO AND AT THE CENTER OF THE MANHOLES, CLEANOUTS, DROP INLETS, CATCH BASINS, AND YARD DRAINS OR AS MARKED ON THE DRAWINGS.
8. ALL UNDERGROUND IMPROVEMENTS SHALL BE INSTALLED AND APPROVED PRIOR TO PAVING.
9. THE CONTRACTOR SHALL STAMP THE LETTER "S" ON THE FACE OF CURB DIRECTLY ABOVE THE SEWER LATERAL, AND THE LETTER "W" ON THE FACE OF CURB OR TOP DIRECTLY ABOVE WATER SERVICES, AND "B" ON FACE OF CURB OR TOP DIRECTLY ABOVE A BLOW OFF OR AIR RELIEF VALVE. AT A DRIVEWAY THE STAMP SHALL BE PLACED AT THE BACK OF RAMP. THE LETTERS SHALL BE 4" HIGH AND COMPLETELY LEGIBLE. WHERE CONCRETE CURBS ARE NOT TO BE PLACED THIS PROVISION WILL NOT APPLY.
10. ALL MATERIAL, WORKMANSHIP AND CONSTRUCTION DETAILS SHALL CONFORM TO THE TOWN OF YOUNTVILLE CONSTRUCTION STANDARD SPECIFICATIONS, INCLUDING ALL ADDENDA, STANDARD PLAN AND SPECIAL PROVISION REVISIONS.
11. SERVICE LATERALS, OTHER THAN THOSE SHOWN OR NOTED ON THE PLANS, SHALL NOT BE INSTALLED PRIOR TO OBTAINING TOWN APPROVAL.
12. WATER AND SEWER SERVICE LATERALS SHALL BE SEPARATED HORIZONTALLY BY A MINIMUM OF 5 FEET.
13. PRIOR TO PERFORMING ANY CONSTRUCTION ON OR IN AN EXISTING SEWER MANHOLE, A PLATFORM SHALL BE CONSTRUCTED IN THE MANHOLE ABOVE THE TOP OF THE SEWER TO PREVENT ANY DIRT OR DEBRIS FROM FALLING INTO THE SEWER. THE PLATFORM SHALL REMAIN IN PLACE UNTIL ALL WORK IS COMPLETED INCLUDING RAISING COVERS TO GRADE.
14. ITEMS SPECIFIED ON THE STANDARD PLANS ARE APPROVED FOR USE BY THE TOWN OF YOUNTVILLE. ALL SUBSTITUTES OR ALTERATIONS SHALL BE SUBMITTED TO THE TOWN OF YOUNTVILLE FOR REVIEW AND APPROVAL.
15. PROVISIONS FOR SEPARATE METERING FOR WATER AND/OR SEWER MAY BE REQUIRED IN MULTI-UNIT COMMERCIAL COMPLEXES WHERE THERE IS A POTENTIAL NEED FOR A TOWN INDUSTRIAL WASTEWATER DISCHARGE PERMIT FOR ONE OR MORE UNITS.
16. SURFACE MOUNTED TRANSFORMERS SHALL NOT BE USED UNLESS LOCATION OF SUCH UTILITIES ARE SHOWN ON THE APPROVED PLANS AND APPROVED BY THE TOWN.

STORM DRAIN NOTES

1. STORM DRAIN CONDUITS SHALL BE R.C.P. PIPE CONFORMING TO CALTRANS STANDARD SPECIFICATION SECTIONS 65. CAST IN PLACE CONCRETE PIPE AND HIGH DENSITY POLYETHYLENE (HDPE) AND POLYVINYL CHLORIDE (PVC) PLASTIC STORM DRAIN CONDUIT IS AN ACCEPTED ALTERNATE TO CLASS III RCP ONLY; HOWEVER PLASTIC PIPE MAY NOT BE USED WITHIN THE TRAVELED WAY OF INDUSTRIAL, COLLECTOR OR ARTERIAL STREETS. HDPE PIPE SHALL HAVE SILT TIGHT GASKETED COUPLINGS & PVC PIPE SHALL HAVE RUBBER GASKETS. CAST IN PLACE PIPE SHALL NOT BE USED IN EXISTING ROADWAYS. STORM DRAIN MAINS WITHIN

TOWN MAINTAINED ROADS SHALL BE MINIMUM 18 INCH DIAMETER, WITH EXCEPTION TO LATERALS WHICH MAY BE 12 IN. DIAMETER.

2. REINFORCED CONCRETE PIPE AND CAST-IN-PLACE STORM DRAIN PIPE SHALL BE PLACED AND BACKFILLED IN ACCORDANCE WITH CALTRANS' STANDARD PLANS DRAWING A62D

EXCAVATION AND BACKFILL FOR PLASTIC PIPE SHALL CONFORM TO THE PROVISIONS IN SECTION 19-3 OF THE CALTRANS STANDARD SPECIFICATIONS DATED MAY 2006, AND AS SHOWN ON STANDARD PLAN A62F. IN ADDITION, PIPE BEDDING MATERIAL, PLACED AND COMPACTED TO THE SPRING LINE OF THE PIPE, SHALL CONFORM TO THE FOLLOWING SPECIFICATION:

MATERIAL SHALL HAVE A MINIMUM DURABILITY INDEX OF 35 AND A MINIMUM SAND EQUIVALENT OF 20. MATERIAL SHALL BE FREE OF ORGANIC MATERIAL.

<u>SIEVE SIZE</u>	<u>PERCENT PASSING</u>	
	<u>MIN.</u>	<u>MAX.</u>
1-1/2"	100	100
1"	95	100
1/2"	0	30
NO. 4	0	4

PEA GRAVEL OR CLEAN SAND MAY BE SUBSTITUTED FOR THE REFERENCED ROCK GRADING IF APPROVED BY THE PIPE MANUFACTURER AND TOWN ENGINEER.

MINIMUM COVER OVER PIPE TO BE 24", THE MAXIMUM ALLOWABLE COVER SHALL BE LIMITED TO 11 FEET FOR ALL SIZES.

3. ALL STORM DRAIN MANHOLES SHALL BE A MINIMUM OF 48" IN DIAMETER. UNLESS OTHERWISE NOTED, MANHOLE FRAME AND COVER SHALL HAVE 24" CLEAR OPENING, AND BE HEAVY DUTY NON-ROCKING. RAISED LETTERS ON TOP OF THE COVER SHALL READ "STORM DRAIN". PIPES SHALL NOT INTRUDE INTO INSIDE OF MANHOLE. PIPE ENDS SHALL BE ROUNDED, R = 2" MINIMUM.

WATER SYSTEM

1. THERE SHALL BE A FIVE HOUR MAXIMUM SHUTDOWN TIME OF EXISTING MAINS WHILE MAKING CONNECTION. TWENTY-FOUR HOUR NOTICE OF SHUTDOWN TO BE GIVEN TO TOWN AND ALL WATER CUSTOMERS BY CONTRACTOR. EXISTING VALVES ARE TO BE OPERATED BY TOWN PERSONNEL ONLY. NO WATER MAIN CONNECTIONS ARE PERMITTED ON FRIDAY OR ON ANY DAY PRECEDING A HOLIDAY.
2. START EXCAVATION BY EXPOSING CONNECTION POINT TO EXISTING WATER MAIN TO DETERMINE ITS LINE AND GRADE. START NEW MAIN 8-10 FEET FROM AND ON SAME GRADE (AND LINE IF APPLICABLE) AS EXISTING MAIN. PIPE LAYING SHALL THEN BE ADJUSTED SO DEPTH OF NEW MAIN CONFORMS TO NOTE #3.
3. ALL WATER MAINS SHALL BE CEMENT LINED DUCTILE IRON (CLASS 50 OR BETTER) WITH MINIMUM DEPTH OF COVER FROM FINISHED GRADE OF 36". MAIN LINE VALVES SHALL BE RESILIENT SEAT GATE. BLOW OFF VALVES SHALL BE 2" OR 3" GATE VALVES WITH

HANDWHEELS.

4. WATER MAINS TO BE CONSTRUCTED WITHIN 10' OF SEWER PIPE REQUIRE SPECIAL INSTALLATION AND DESIGN MUST BE IN ACCORDANCE WITH THE STATE OF CALIFORNIA DEPARTMENT OF HEALTH STANDARDS, AND AS APPROVED BY THE TOWN OF YOUNTVILLE.
5. ALL TRENCHING, BACKFILL AND RESURFACING REQUIRED FOR INSTALLATION OF WATER SYSTEM FACILITIES SHALL BE PER TOWN OF YOUNTVILLE STANDARD DRAWINGS.
6. ONLY TOWN OF YOUNTVILLE PERSONNEL SHALL OPERATE VALVES ON EXISTING WATER MAINS OR WATER SERVICES.
7. UNLESS OTHERWISE SHOWN ON THE PLANS, 1" WATER SERVICE LATERALS SHALL BE INSTALLED IN RESIDENTIAL DEVELOPMENTS, AND 2" WATER SERVICE LATERALS SHALL BE INSTALLED IN COMMERCIAL DEVELOPMENTS.
8. ALL WATER SERVICE TUBING SHALL BE TYPE K COPPER.
9. ALL METER BOXES, VAULTS AND PITS SHALL BE BEDDED ON A 3" MINIMUM THICK, 3/4" DRAIN ROCK, CL II AB, OR OTHER CLEAN MATERIAL WITH SAND EQUIVALENT OF 20 MINIMUM, UNCONTAMINATED BY NATIVE SOIL, AGAINST COMPACTED OR UNDISTURBED BASE. THE GRAVEL BED SHALL EXTEND TO A MINIMUM OF 4" BEYOND ALL SIDES OF THE METER BOX. BOX SHALL BE SET FLUSH WITH TOP OF CURB, SIDEWALK OR GROUND, WHICHEVER IS APPLICABLE.
10. METER BOXES SHALL BE LOCATED OUT OF TRAFFIC LOADING AREAS WHENEVER POSSIBLE.
11. FOR SERVICES LARGER THAN 1", IF EITHER THE WATER SERVICE LATERAL OR THE ON-SITE BUILDING LINE ALREADY EXISTS WITHIN THE TOLERANCES SPECIFIED ON THE STANDARD PLAN, THE LAST LINE INSTALLED SHALL BE ON THE SAME LINE AND GRADE AS THE EXISTING LINES.
12. GASKETS FOR FLANGE FITTINGS SHALL CONFORM TO AWWA STD C115.
13. THERE SHALL BE NO UNMETERED CONNECTIONS TO THE TOWN OF YOUNTVILLE SYSTEM, INCLUDING CONNECTIONS BYPASSING METER FOR TESTING ON-SITE PLUMBING OR FOR OBTAINING CONSTRUCTION WATER. PRESSURE TESTING AGAINST VALVES WILL NOT BE ALLOWED. WHEN A NEW WATER MAIN HAS BEEN ACCEPTED AND TIED-IN, THE INDIVIDUAL CURB STOPS WILL BE LOCKED OFF WITH CABLE TIES. CUTTING OFF OR TAMPERING WITH THE CABLE TIES WILL CONSTITUTE A STRAIGHT TIE-IN CONNECTION. SUCH CONNECTIONS MAY BE SEVERED BY THE TOWN AND COULD RESULT IN SUBSTANTIAL PENALTIES.
14. UPON APPLICATION, TOWN WILL ALLOW THE INSTALLATION OF A TEMPORARY CHECK VALVE ON THE END OF THE EXISTING MAIN FOR CONSTRUCTION WATER.
15. BEFORE COMBUSTIBLE MATERIALS MAY BE STORED OR CONSTRUCTED ON SITE, THE FIRE DEPARTMENT MUST APPROVE FIRE FLOW AND ACCESS. BEFORE A FIRE HYDRANT MAY BE PLACED IN SERVICE, A HIGH VELOCITY FLUSHING OF THE HYDRANT LATERAL SHALL BE WITNESSED AND APPROVED BY THE TOWN. HIGH VELOCITY FLUSHING SHALL CONSIST OF REMOVING THE HYDRANT AND REPLACING IT WITH A SUITABLE ELBOW AND DIFFUSER. UNDER THE TOWN'S SUPERVISION, THE HYDRANT LATERAL IS FLUSHED UNTIL THE TOWN PERSONNEL ARE SATISFIED THAT THE LINES ARE CLEAR OF DEBRIS. IF TESTED PRIOR TO ACCEPTANCE OF THE ON-SITE WATER MAIN BY THE TOWN, A 6" METER AND DOUBLE CHECK VALVE ASSEMBLY, CERTIFIED BY THE TOWN, MUST BE INSTALLED.
16. WHEN A CONNECTION IS REQUIRED TO AN EXISTING WATER MAIN, THE CONTRACTOR SHALL PROVIDE ALL EXCAVATION, SHORING, BACKFILL AND TRENCH RESURFACING PER TOWN

STANDARD DRAWINGS. WHERE THE CONNECTION IS TO BE A "HOT TAP", THE CONTRACTOR SHALL, UNDER TOWN INSPECTION, PROVIDE AND INSTALL THE TAPPING VALVE AND SLEEVE, AND ANY OTHER HARDWARE REQUIRED AND MAKE THE TAP. NO HOT TAP SHALL BE MADE WITHIN 3 FEET OF A JOINT (MEASURE FROM JOINT TO CENTERLINE OF INTERSECTING PIPE). IF NECESSARY THE JOINT SHALL BE REMOVED, AND A "CUT-IN" TEE USED. WHEN A "CUT-IN" TEE AND VALVE(S) ASSEMBLY IS REQUIRED ON THE PLANS, THE CONTRACTOR SHALL PROVIDE AND INSTALL THE ENTIRE ASSEMBLY (INCLUDING VALVES), AND ANY OTHER HARDWARE NECESSARY UNDER TOWN INSPECTION, AND SHALL PROVIDE ALL OTHER WORK AND MATERIALS NECESSARY TO COMPLETE THE INSTALLATION TO TOWN STANDARDS.

18. AFTER A STREET HAS BEEN PAVED, ALL WATER VALVE BOXES WILL BE MARKED IN WHITE PAINT BEFORE THE CLOSE OF THAT WORK DAY.
19. MAINS CONSTRUCTED FOR TRANSMISSION OR DISTRIBUTION OF RECLAIMED WATER SHALL CONFORM TO ALL APPLICABLE POTABLE WATER MAIN STANDARDS. PIPE AND APPURTENANCES SHALL BE PAINTED RECLAIMED WATER PURPLE AND APPROVED TOWN SIGNAGE PROVIDED AT ALL VALVES AND APPURTENANCES AT MINIMUM INTERVALS OF 300 FEET, ALONG THE PIPE ROUTE.

SIGNING, STRIPES AND PAVEMENT MARKINGS

1. CONTRACTOR SHALL NOTIFY THE TOWN OF YOUNTVILLE PUBLIC WORKS DEPARTMENT (707) 944-2655 REFERRED TO HEREINAFTER AS "TOWN", OF HIS INTENT TO PLACE ANY PAVEMENT MARKER, TRAFFIC STRIPE, PAVEMENT MARKING, AND PAVEMENT LEGEND LAYOUT LINES 2 WORKING DAYS BEFORE THE MARKER AND STRIPES WORK IS TO BE PERFORMED. ALL LABOR EQUIPMENT AND MATERIALS SHALL BE PROVIDED BY THE CONTRACTOR.
2. ALL LAYOUT WORK IS TO BE PERFORMED BY THE CONTRACTOR AND SHALL BE FIELD APPROVED BY A TOWN INSPECTOR BEFORE THE ACTUAL WORK BEGINS.
3. PAVEMENT MARKERS AND TRAFFIC LINES DETAILS REFERENCE NUMBERS ARE SHOWN ON CALTRANS STANDARD PLAN SHEETS A20-A, A20-B, AND A20-C.
4. ROADSIDE SIGNS: ROADSIDE SIGNS SHALL BE AS SHOWN ON THE PLANS, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 56, "SIGNS", OF THE STANDARD SPECIFICATIONS, AND AS DIRECTED BY THE TOWN.
5. SIGN PANELS SHALL CONFORM TO THE CURRENT CALTRANS SIGN PANEL SPECIFICATIONS.
6. LOCATIONS OF ALL SIGNS SHALL BE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE TOWN.
7. SIGN MOUNTING AND STREET IDENTIFICATION SIGNS SHALL BE PER TOWN STANDARD. WOOD POST INSTALLATION SHALL BE AS SHOWN ON THE PLANS, INCLUDING STANDARD PLANS. WOOD POSTS SHALL BE PROVIDED WITH BREAKAWAY FEATURE. EACH SIGN PANEL SHALL BE ATTACHED TO POSTS WITH A MINIMUM OF (2) 5/16 X 2-INCH SCREWS OR BOLTS. ALL FASTENERS AND ATTACHMENT HARDWARE SHALL BE GALVANIZED.
8. MARKERS AND DELINEATORS: MARKERS AND DELINEATORS SHALL BE AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE PROVISIONS OF SECTION 82, "MARKERS AND DELINEATORS" OF THE STANDARD SPECIFICATIONS AND THESE SPECIAL PROVISIONS, AND AS DIRECTED BY THE TOWN ENGINEER.
9. LOCATION OF ALL MARKERS AND DELINEATORS SHALL BE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE TOWN ENGINEER.

10. TRAFFIC STRIPES AND PAVEMENT MARKINGS: TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL BE AS SHOWN ON THE PLANS, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 84, "TRAFFIC STRIPES AND PAVEMENT MARKINGS" OF THE STANDARD SPECIFICATIONS AND THESE SPECIAL PROVISIONS, AND AS DIRECTED BY THE TOWN.
11. ALL PAVEMENT MARKINGS AND TRAFFIC STRIPES SHALL BE NO LESS THAN 2 COATS OF WATER BORNE PAINT UNLESS OTHERWISE SHOWN OR NOTED ON THE PLANS.
12. PAVEMENT MARKERS: PAVEMENT MARKERS SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF SECTION 85, "PAVEMENT MARKERS" OF THE STANDARD SPECIFICATIONS. PAVEMENT MARKERS SHALL BE PLACED TO THE LINE ESTABLISHED BY TOWN.
13. EXISTING RAISED PAVEMENT MARKERS WHICH CONFLICT WITH THE NEW TRAFFIC STRIPING AND PAVEMENT MARKING PLAN SHALL BE REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 15 OF THE STANDARD SPECIFICATIONS.

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