

SISKIYOU COUNTY DEPARTMENT OF PUBLIC WORKS
ENCROACHMENT PERMIT

DATE: 13 JULY 2022

PERMIT NO. 22-48-D2(C)

TO: SHASTA SERVICES
ATTN: DAVID MAURO
624 S. MT SHASTA BLVD
MT SHASTA, CA 96067

530 926 4093

In compliance with your request of June 23, 2022, and subject to all the terms, conditions and restrictions written and printed as General Provisions attached to this form and the Special Provisions listed below:

PERMISSION IS HEREBY GRANTED TO: Construct two (2) detours to accommodate sewer construction and perform construction activities within the County right of way as described below. **DETOUR ONE (1)** will be employed to accommodate sewer construction on South Old Stage Road M.P.1.82 to 1.93, (See Sheets C3, D1, D2, and D3 of the Project Plans dated March 14, 2022).

The scope of work includes:

- a. Install by trench and backfill method, approximately 573 lineal feet (lf) of 24" diameter sanitary sewer pipe, located from Sta. 31+31 to Sta. 37+04.
- b. Install three (3) new sanitary sewer manholes: (N) MH 164 @Sta. 31+31, (N) MH 166 @ Sta.32+01, and (N) MH 168 @ Sta. 37+04.
- c. Remove and dispose of approximately 515 lf of existing 12" diameter sanitary sewer pipe located between Sta. 31+89 and Sta. 37+04.
- d. Remove and replace 12" corrugated steel pipe culvert at Sta.33+ 87.

DETOUR TWO (2) will allow work to proceed unencumbered by traffic on South Old Stage Road from MP 1.29 to 1.39 (See Sheets C1, S4, S5, and S6, Sheets D1, D2 and D3 of the Project Plans dated 14 March 2022).

The scope of work includes:

- a. Install County furnished 57"x 38" X 48' corrugated pipe arch; construct concrete headwalls & railing
- b. Install by trench and backfill method approximately 535 linear feet (lf) of 24" sanitary sewer pipe (Sta. 0+20 to 5+55).
- c. Install three (3) new sanitary sewer manholes (MH 148A@ Sta. 1+05, MH 149@ Sta. 1+25, MH 150@ Sta. 5+40).
- d. Remove and dispose of existing 48"x 40' corrugated metal culvert and concrete headwalls (Sta.3+62).
- e. Remove and dispose two (2) existing manholes designated for abandonment (MH 150 @ Sta.5+55 & MH @20' NW of MH 150). Remove and dispose of 85 lf of 12" sanitary sewer pipe.
- f. Abandon in place approximately 532lf of existing 12" sanitary sewer pipe.

SISKIYOU COUNTY
DEPARTMENT OF PUBLIC WORKS
1312 FAIRLANE ROAD, SUITE 3
YREKA, CALIFORNIA
842-8250

*Mr. Thomas Deany
Director of Public Works*

SISKIYOU COUNTY DEPARTMENT OF PUBLIC WORKS
ENCROACHMENT PERMIT

OTHER WORK:

WEST REAM AVENUE: M.P. 0.35 (see sheets C2, D1, D2, & D3)

- a. Perform excavation and backfill at (E) MH 154 to connect new 24" sanitary sewer pipe to existing 24" sanitary sewer pipe at Sta. 13+38.**
- b. Remove and dispose of one (1) existing manhole designated to be abandoned; (E) MH located approximately seven (7) feet westerly of (E) MH 154.**

HATCHERY LANE: Mile Post 0.26 to 0.29, (See Plan Sheets C5, C6, C7, C8, D1, D2, AND D3 of the Project Plans dated March 14, 2022).

- a. Install by trench and backfill method, approximately 190 lf of 24" diameter sanitary sewer pipe (Sta. 68+62 to 66+72).**
- b. Place compacted backfill between Sta. 68+62 to 67+89 and Sta. 66+72 to 67+16. Bollards shall be staked and approved by County Representative prior to installation.**

SOUTH OLD STAGE ROAD

- a. M.P. 2.12 Construct access road encroachment. Culvert diameter to be specified.**

SPECIAL CONDITIONS

- 1. At least one (1) lane of the roadway shall be available to public traffic at all times except for approved detours.**
- 2. Traffic Control shall be conducted in accordance with the latest version of the California Manual of Uniform Traffic Control Devices (MUTCD).**
- 3. Prior to commencing with the proposed detours, notification of the County and local residents shall be initiated seven (7) calendar days before the proposed detour installation. The City of Mt Shasta and the Contractor shall notify the public of the Mt Shasta Sewer Interceptor Sewer Project commencing and the potential traffic impacts on Old Stage Road. The local newspapers and the City Website shall be used to notify the Public; the City Website will be updated to provide information on the Project's progress. A continuous display on each message board warning of the upcoming detour plan shall be displayed at least one (1) week prior to installation.**
- 4. The City and Contractor shall contact local law enforcement, "First Responders", and any affected School Districts prior to detour employment.**
- 5. Anytime Detours are not in use but expected to be reopened, sign panels shall be removed or covered with plywood or equivalent. Plastic sheeting is not acceptable.**
- 6. Detours One and Two shall not be operated simultaneously.**
- 7. All abandoned sewer manholes located within the County right of way shall be remove to a depth of 3' from the surface, backfilled with self-compacting backfill, and filled to the surface with Class II AB.**
- 8. Contractor shall provide proof of liability insurance in the amount of \$ 1,000,000.00. The comprehensive general liability insurance shall show County of Siskiyou as additional insured.**
- 9. After completion of the sewer line on the South Old Stage sections (2), the total roadway width shall be overlaid with 0.15 feet of hot mixed asphalt in accordance with California Department of Transportation Standard Specifications, Section 39.**
- 10. Call 530 842 8250 for any questions regarding this permit.**
- 11. Forty- eight (48) hours prior to commencing work in areas covered by this permit, call 530 926 4524 or 530 598 0871 to schedule inspection by Road Maintenance Supervisor.**
- 12. Keep a copy of this permit and the certificate of insurance onsite at all times.**


SISKIYOU COUNTY DEPARTMENT OF PUBLIC WORKS
ENCROACHMENT PERMIT

13. Upon completion of the Storm Drain at Station 3+64+/- temporary hot mixed asphalt pavement shall be placed to provide a contiguous paved surface on South Old Stage Road.

All activities are to be performed in accordance with the attached General Provisions, Contract Plans, Special Provisions (Dated 14 March 2022), Detour Plan, and Traffic Control Plan. This permit is issued strictly for the activities listed above and no other activities are authorized. This permit shall be void unless all activities contemplated have been completed by June 30, 2023.

Proposed Length of Closures

1. Detour Two (2) is expected to be used for six (6) weeks for construction of the storm drain and appurtenances. (Sheet C1)
2. Detour One (1) will be used for the sewer construction on South Old Stage Road between M.P. 1.82 and 1.93 (Sta. 31+31 and 37+04 Sheet C3). Estimated duration is twenty-one (21) calendar days.
3. Detour Two (2) is planned to be employed a second time for construction of the sewer line on South Old Stage Road from M.P. 1.29 to 1.39. (Sta. 0+20 to 5+55 Sheet C1) which is estimated require six (6) days. Depending on production and weather, this construction will be performed in late 2022 or 2023.


TERRY E. SMITH P.E.
ENCROACHMENT OFFICER

General Provisions

1. **Definition.** This permit is issued under Chapter 5.5 and 6 or Division 2 of the Streets and Highways Code. The term encroachment is used in this permit as defined in Chapter 6 of said code. Except as otherwise provided for public agencies and franchise holders, this permit is revocable at any time.
2. **Acceptance of Provisions.** It is understood and agreed by the Permittee that the doing or any work under this permit shall constitute acceptance of the provisions.
3. **Prior Right.** It is understood and agreed that the County has prior right to the use of its right of way.
4. **Notice prior to starting work.** Before starting work on which, an inspector is required, or whenever stated on the face of this permit, the Permittee shall notify the director of Public Works or other designated employee of the Road Department. Such notice shall be given at least three days in advance of the date work is to begin.
5. **Permission from Property Owners.** Whenever necessary to secure permission from abutting property owners, such authority must be secured by the Permittee prior to starting work.
6. **Keep permit on the work.** This permit shall be kept at the site of the work.
7. **Protection of Traffic.** The Permittee shall cause to be placed, erected, and maintained all warning signals, lights, barricades, signs, and other devices or measure essential to safeguard travel by the general public over and at the site of work authorized herein.
8. **Minimum Interference with Traffic.** All work shall be planned and carried out so that there will be the least possible inconvenience to the traveling public except for the specific work permitted.
9. **Clean up Right of Way.** The Permittee shall, at all times, during the progress of the work keep the highway in as neat and clean a condition as is possible and upon completion of the work granted herein, shall leave the highway in a thoroughly neat, clean, and usable condition.
10. **Storage of Material.** No material shall be stored within eight (8) feet from the edge of pavement or traveled way.
11. **Standards of Construction.** All work shall conform to recognized standards of construction.
12. **Borrow and Waste.** Only such borrow and waste will be permitted and within the limits as set forth on the face of this permit.
13. **Supervision.** All the work shall be done subject to the supervision of, and to the satisfaction of the Director of Public Works.
14. Permittee must provide notice and obtain County approval of any assignments to perform work under this permit.
15. **Future Moving of Installation.** It is understood by the Permittee that whenever construction, reconstruction or maintenance work on highway may require, the installation provide for herein shall, upon request of the Director of Public Works, be immediately moved by, and at the sole expense of the Permittee.

- 16. Liability for Damages.** The Permittee is responsible for all liability for personal injury or property damage which may arise out of work herein permitted, or which may arise out of failure on the Permittee's part, to perform his obligations under this permit in respect to maintenance. In the event any claim or such liability is made against the County or Siskiyou, or any department, officer, or employee thereof, Permittee shall defend, indemnify and hold them and each of them harmless from such claim. Further, Permittee shall obtain a similar provision in its contract with any contractor to perform the work herein permitted, which indemnification and hold harmless shall include not only the Permittee but also the County of Siskiyou, any department, officer or employee thereof.
- 17. Making Repairs.** If the County shall so elect, repairs to paving which has been disturbed shall be made by its employees and the expense thereof shall be borne by the County shall so elect, repairs to paving which has been disturbed shall be made by its employees and the expense thereof shall be borne by the Permittee, who shall purchase and deliver on the highway the materials necessary for said work as directed by the Director of Public Works. All payments to laborers, inspectors, etc. employed by the County for or on account of the work herein contemplated, shall be made by said Permittee forthwith on receipt of written statement approved by the Director of Public Works. The County may elect to require a deposit before starting repairs, in an amount sufficient to cover the estimated cost thereof.
- 18. Care of Drainage.** If the work contemplated shall interfere with the established drainage, ample provisions shall be made by the Permittee to provide for it as may be directed by the Director of Public Works.
- 19. Maintenance.** The Permitted agrees to exercise reasonable care to maintain properly this encroachment and to exercise reasonable care in inspecting for and immediately repairing and making good any injury to any portion of the highway which occurs as a result of the maintenance of the encroachment in the highway or as a result of the work done under this permit, including any and all injury to the highway which would not have occurred had such work not been done or such encroachment not placed therein.
- 20. Crossing Roadway.** Service and other small diameter pipes shall be jacked or otherwise forced underneath pavement without disturbing same. Pavement or roadway shall not be cut unless specifically permitted on the face hereof. Service pipes will not be permitted inside of culverts used as drainage structures.
- 21. Depth of Pipes.** There shall be a minimum of 36 inches of cover over all pipes or conduits.
- 22. Backfilling.** All excavations shall be backfilled and mechanically compacted immediately after work therein has been completed. No portion of the excavation shall be compacted by ponding or jetting. Back filling material shall comply with Section 14 of the State Standard Specifications.
- 23. Main Surface.** The Permitted shall maintain the surface over structures placed hereunder as long as necessary.
- 24. Restoration.** All pavement, curb, gutter, sidewalk, borrow, ditches, pipes, head walls, road signs, trees, shrubbery, and/or other permanent road facilities impaired by or as a result of construction operations at the construction site, or at other ground occupied by materials and/or equipment, shall be restored immediately to a condition as good as or better than existed prior to the construction.

25. Responsible. The County will not be held responsible for any damage to any underground or other facilities, that have been caused during the course of the County's normal maintenance procedures. The County will not assume any responsibility, at any time, should any provisions of this permit not be complied with.

26. Encroachment. Pursuant to §1483 all illegal encroachments are subject to fees of \$350 for each day the encroachment continues unremoved.

Note:

Special provisions pertinent to your project will be specified on your permit. Do not start work until you receive your approved permit.

Application for Encroachment Permit

This is an Application only. No work is to be started until a Permit is issued.

Date: June 23, 2022

TO: Siskiyou County Department of Public Works
1312 Fairlane Road / PO Box 1127
Yreka, CA 96097
530-842-8250



To Whom It May Concern:

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County right-of-way by performing work of the following type:

Sewer Main and Storm Drain Replacement

Applicant is to describe fully what it being proposed:

The City of Mt Shasta will replace the existing sewer transmission main the crosses the County ROW in three locations. At the intersection of Lake St and Hatchery Lane, for approximately 500 LF on Old Stage Road between Ream Avenue and Hatchery Lane, and approximately 550 LF on Old Stage Road south of Ream Avenue. This will require the replacement of a County storm drain as part of this construction effort. All sewer transmission replacement will be by open cut trenching (see previously submitted plans). This effort will require road closures and detours of Old Stage Road at different points (see attached traffic/detour plan) due to the complexity of the utility installation. The contractor and City will publicly notify the start of the project in the local newspaper and other outlets

Work will be performed on/from: July 2022 to: December 2022
Date Date

The work site must be marked with conspicuous stakes and flags readily visible from the County Road. Mark stakes should identify owner or applicant. (If the site cannot be identified the permit will not be issued.)

The work is located on County Road: Old Stage Road Road #: _____
Road and Address

Mile Post _____ Approximately _____ Feet/ Miles North/ South/ East/ West
of the intersection of County or Public Roadway between Hatchery Lane and 1000 feet south of Ream Ave
Name or Number

Assessor's Number: _____ Township: _____ Range: _____ Section: _____

Detailed plans should be submitted if available and shall be submitted if requested by the Public Works Director or his representative.

This permit is issued in accordance with Section 1460 of the Streets and Highways code and no warranty is made or implied with regard to the ownership of the underlying fee title to the real property involved. Permittee is advised to determine ownership of the real property involved and obtain written permission from the owner to enter onto the occupy said property.

Please Note:

The signature of the applicant of this application will serve to indicate and acknowledge that the applicant has read and does understand the Provisions set forth therein, including the General provisions on page 3. Upon affixing said signature, applicant agrees to conform and comply with these provisions and requirements.

Contractor:

Contractor's Name: Timberworks

Signature:  DAVID MAURO, V.P.

License Number: 449510 A+B

Address: 624 S. Mt. Shasta Blvd.

City: Mt. Shasta State: CA Zip: 96067

Phone: (530) 926-4093

Owner:

Company Name: City of Mt Shasta

Applicant's Name: David Torres

Applicant's Signature: 

Address: 305 N Mt Shasta Blvd

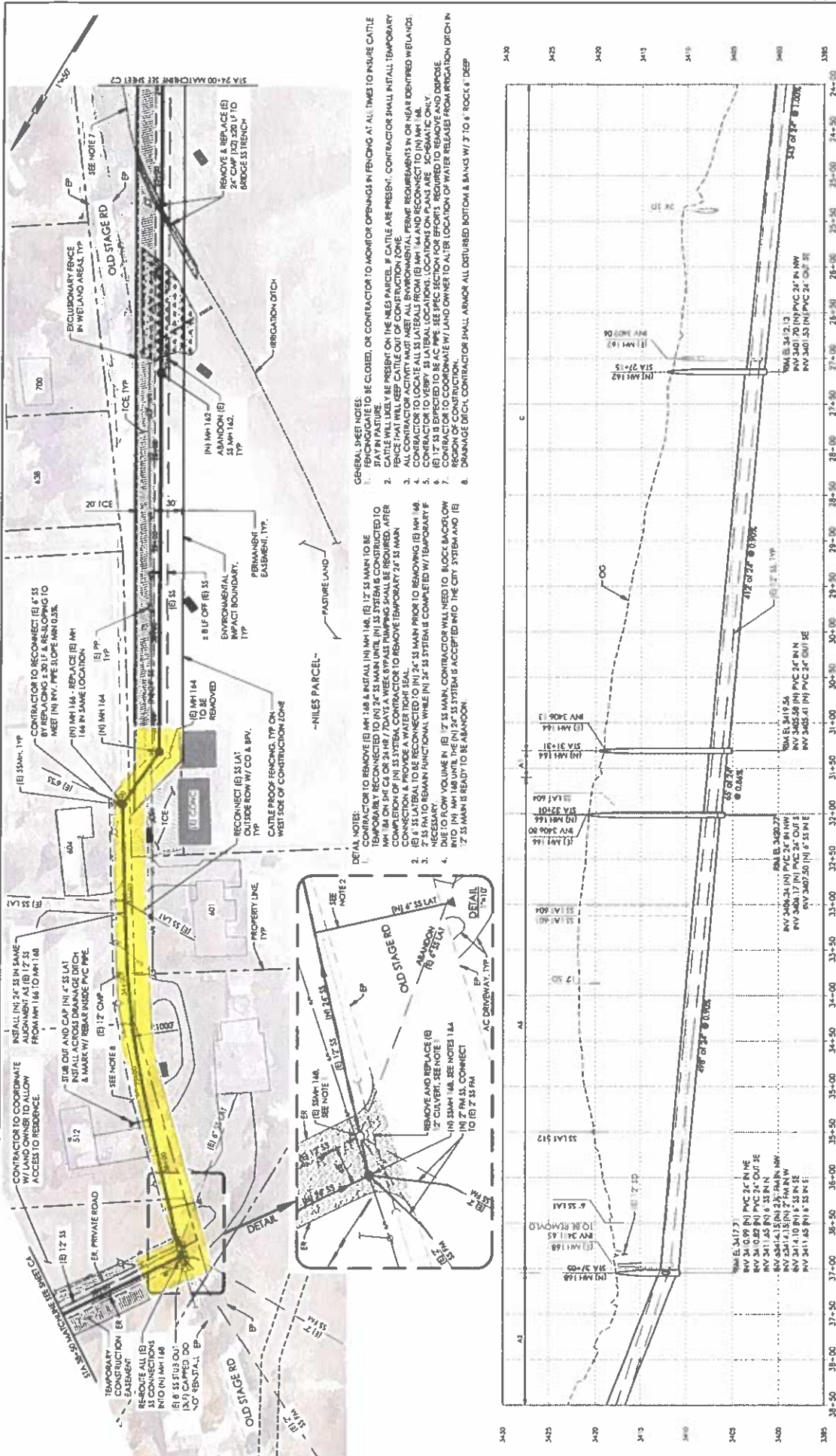
City: Mt Shasta State: CA Zip: 96067

Phone: 530-926-7526

City of Mt. Shasta - Sewer Interceptor Improvements Project
TRAFFIC MANAGEMENT PLAN
Detour #1 at South Old Stage Rd. Duration: 14 calendar days



Detour #1: Remove and install new 24" sewer main



GENERAL SHEET NOTES:

- FENCING/GATE TO BE CLOSED, OR CONTRACTOR TO MONITOR OPENINGS IN FENCING AT ALL TIMES TO INSURE CATTLE STAY IN PASTURE.
- CONTRACTOR TO REMOVE (E) 24" MAIN UNTIL (E) 12" IS MAIN TO BE TEMPORARILY RECONNECTED TO (E) 24" MAIN UNTIL (E) 30" SYSTEM IS CONSTRUCTED TO (E) 24" MAIN ON 31" OF 24" H/W/70'X75' AS WEEK 6 PUMPAS PUMPING SHALL BE REQUIRED. AFTER CONNECTION TO REMOVE TEMPORARY 24" MAIN.
- CONTRACTOR TO PROVIDE WATER TIGHT SEAL.
- (E) 6" IS LATERAL TO BE RECONNECTED TO (E) 24" MAIN PRIOR TO REMOVING (E) MH 148 NECESSARY WHEN VOLUME IN (E) 12" IS MAIN. CONTRACTOR WILL NEED TO BLOCK BACK ON INTO (E) MH 148 UNTIL THE (E) 24" SYSTEM IS ACCEPTED INTO THE CITY SYSTEM AND (E) 12" IS MAIN IS READY TO BE ABANDON.

DETAIL NOTES:

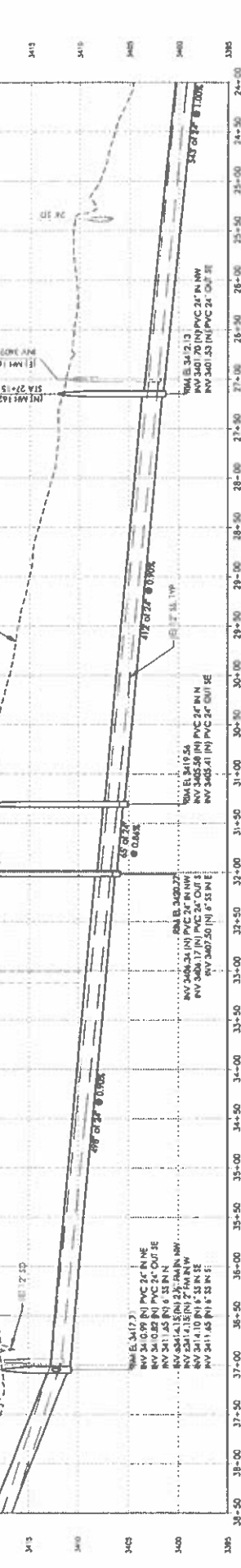
- CONTRACTOR TO REMOVE (E) MH 148 & INSTALL (E) MH 148. (E) 12" IS MAIN TO BE TEMPORARILY RECONNECTED TO (E) 24" MAIN UNTIL (E) 30" SYSTEM IS CONSTRUCTED TO (E) 24" MAIN ON 31" OF 24" H/W/70'X75' AS WEEK 6 PUMPAS PUMPING SHALL BE REQUIRED. AFTER CONNECTION TO PROVIDE WATER TIGHT SEAL.
- (E) 6" IS LATERAL TO BE RECONNECTED TO (E) 24" MAIN PRIOR TO REMOVING (E) MH 148 NECESSARY WHEN VOLUME IN (E) 12" IS MAIN. CONTRACTOR WILL NEED TO BLOCK BACK ON INTO (E) MH 148 UNTIL THE (E) 24" SYSTEM IS ACCEPTED INTO THE CITY SYSTEM AND (E) 12" IS MAIN IS READY TO BE ABANDON.

GENERAL SHEET NOTES:

- FENCING/GATE TO BE CLOSED, OR CONTRACTOR TO MONITOR OPENINGS IN FENCING AT ALL TIMES TO INSURE CATTLE STAY IN PASTURE.
- CONTRACTOR TO REMOVE (E) 24" MAIN UNTIL (E) 12" IS MAIN TO BE TEMPORARILY RECONNECTED TO (E) 24" MAIN ON 31" OF 24" H/W/70'X75' AS WEEK 6 PUMPAS PUMPING SHALL BE REQUIRED. AFTER CONNECTION TO REMOVE TEMPORARY 24" MAIN.
- CONTRACTOR TO PROVIDE WATER TIGHT SEAL.
- (E) 6" IS LATERAL TO BE RECONNECTED TO (E) 24" MAIN PRIOR TO REMOVING (E) MH 148 NECESSARY WHEN VOLUME IN (E) 12" IS MAIN. CONTRACTOR WILL NEED TO BLOCK BACK ON INTO (E) MH 148 UNTIL THE (E) 24" SYSTEM IS ACCEPTED INTO THE CITY SYSTEM AND (E) 12" IS MAIN IS READY TO BE ABANDON.

DETAIL NOTES:

- CONTRACTOR TO REMOVE (E) MH 148 & INSTALL (E) MH 148. (E) 12" IS MAIN TO BE TEMPORARILY RECONNECTED TO (E) 24" MAIN UNTIL (E) 30" SYSTEM IS CONSTRUCTED TO (E) 24" MAIN ON 31" OF 24" H/W/70'X75' AS WEEK 6 PUMPAS PUMPING SHALL BE REQUIRED. AFTER CONNECTION TO PROVIDE WATER TIGHT SEAL.
- (E) 6" IS LATERAL TO BE RECONNECTED TO (E) 24" MAIN PRIOR TO REMOVING (E) MH 148 NECESSARY WHEN VOLUME IN (E) 12" IS MAIN. CONTRACTOR WILL NEED TO BLOCK BACK ON INTO (E) MH 148 UNTIL THE (E) 24" SYSTEM IS ACCEPTED INTO THE CITY SYSTEM AND (E) 12" IS MAIN IS READY TO BE ABANDON.



SHEET **C3** PG. 1 OF 2

CITY OF MT SHASTA
SEWER INTERCEPTOR IMPROVEMENTS PROJECT
STA 24+00 TO 38+50

PACE ENGINEERING
INCORPORATED
1500 S. STAGE RD., MT. SHASTA, CA 96041
TEL: (530) 938-2222 FAX: (530) 938-2223
WWW.PACEENGINEERING.COM

NO. DATE
1. 11/21/22

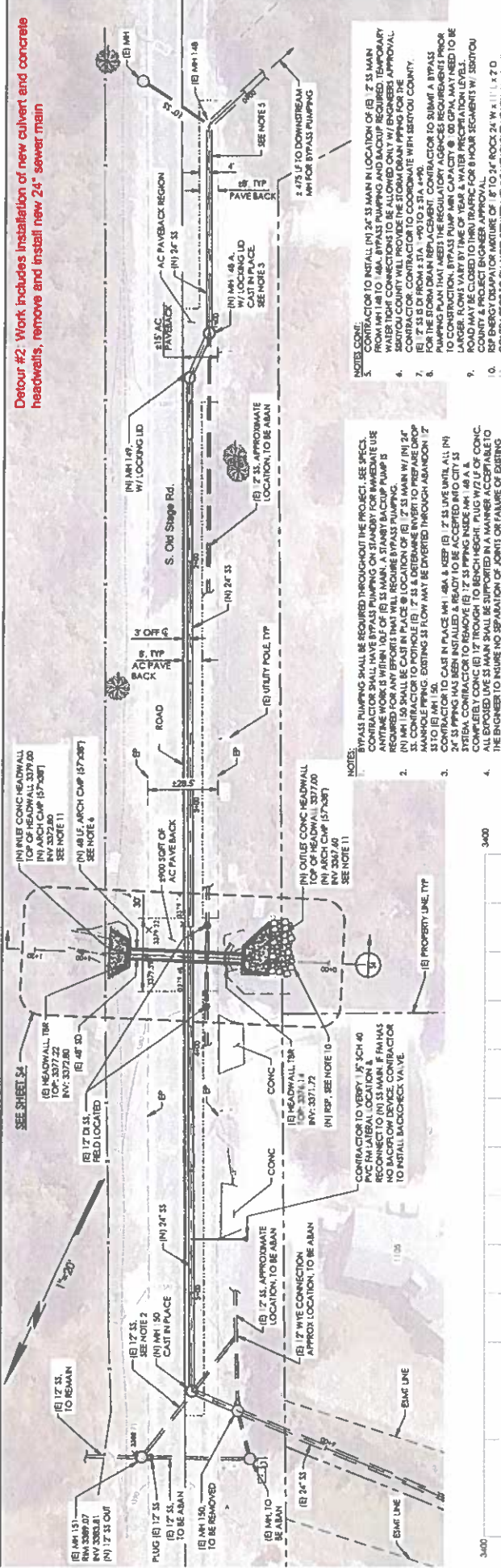
REVISIONS

City of Mt. Shasta - Sewer Interceptor Improvements Project
TRAFFIC MANAGEMENT PLAN
 Detour #2 at South Old Stage Rd. Duration: 14 calendar days*

*May be used two separate times: 1) Culvert replacement 2) Sewer Main Installation

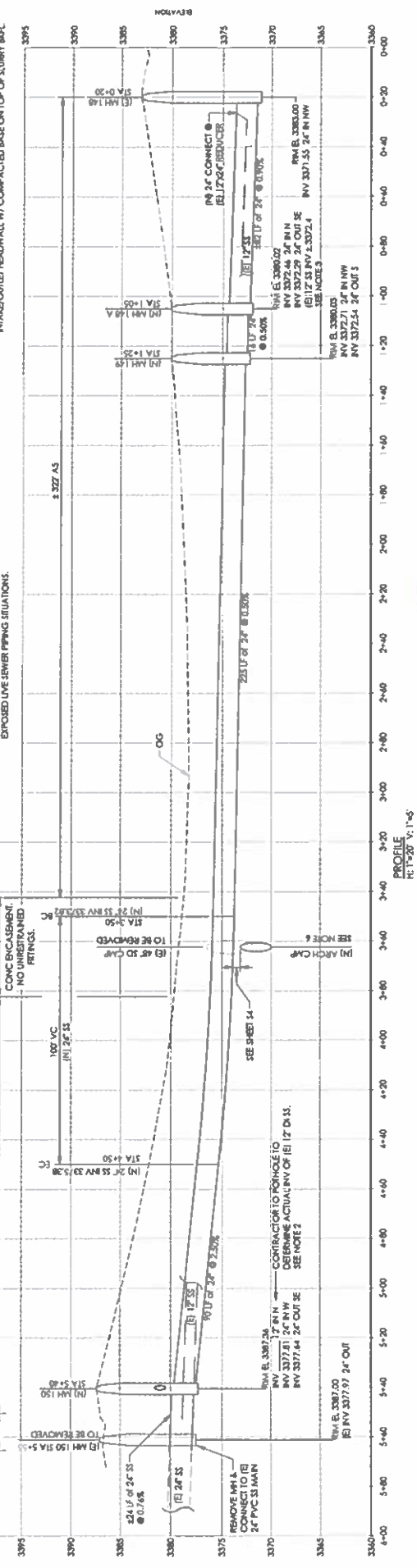


Detour #2: Work includes installation of new culvert and concrete headwalls, remove and install new 24" sewer main



NOTES CONT:
 3. CONTRACTOR TO INSTALL (N) 24" SS MAIN IN LOCATION OF (E) 2" S MAIN FROM MH 148 TO 18A. BYPASS PUMPING AND BACKUP REQUIRED. TEMPORARY WATER TIGHT CONNECTIONS TO BE ALLOWED ONLY W/ ENGINEER'S APPROVAL.
 4. CONTRACTOR TO SUBMIT A BYPASS PUMPING PLAN THAT MEETS THE REGULATORY AGENCIES REQUIREMENTS PRIOR TO CONSTRUCTION.
 5. CONTRACTOR TO COORDINATE WITH SHERBOURNE COUNTY FOR THE S/D FROM STA -90 TO STA 4+90.
 6. (E) 17" S MAIN SHALL BE CAST IN PLACE.
 7. CONTRACTOR TO DETERMINE INVERT TO PREPARE DROP.
 8. CONTRACTOR TO VERIFY EXISTING 30" DIAM. INVERT THROUGH APPROXIMATE STA 10 TO (E) MH 150.
 9. CONTRACTOR TO CAST IN PLACE MH 18A & KEEP (E) 2" S MAIN UNTIL ALL (N) 24" S PIPING HAS BEEN INSTALLED & READY TO BE ACCEPTED INTO CITY SYSTEM. CONTRACTOR TO REMOVE (E) 12" S PIPING INSIDE MH 148 & A 15' SECTION OF (E) 12" S PIPING IN NEARBY ALLEY. CONTRACTOR TO REMOVE ALL EXPOSED (E) 3" S MAIN SHALL BE SUPPORTED IN A MANNER ACCEPTABLE TO THE ENGINEER TO INSURE NO SEPARATION OF JOINTS OR FAILURE OF EXISTING SEWER PIPING. BYPASS PUMPING SHALL BE PREPARED FOR IMMEDIATE USE IN ALL EXPOSED SEWER PIPING SITUATIONS.

NOTES:
 1. BYPASS PUMPING SHALL BE REQUIRED THROUGHOUT THE PROJECT. SEE SPEC. CONTRACTOR SHALL USE SHERBOURNE COUNTY PERMITS. CONTRACTOR SHALL USE ANYTIME WORK IS WITHIN 10' OF (E) 3" S MAIN. A STABY BACKUP PUMP IS REQUIRED FOR ANY EFFORTS THAT WILL REQUIRE BYPASS PUMPING.
 2. (N) MH 150 SHALL BE CAST IN PLACE @ LOCATION OF (E) 17" S MAIN W/ (N) 24" S. CONTRACTOR TO PORTHOLE (E) 17" S & DETERMINE INVERT TO PREPARE DROP.
 3. CONTRACTOR TO VERIFY EXISTING 30" DIAM. INVERT THROUGH APPROXIMATE STA 10 TO (E) MH 150.
 4. CONTRACTOR TO CAST IN PLACE MH 18A & KEEP (E) 2" S MAIN UNTIL ALL (N) 24" S PIPING HAS BEEN INSTALLED & READY TO BE ACCEPTED INTO CITY SYSTEM.
 5. CONTRACTOR TO REMOVE (E) 12" S PIPING INSIDE MH 148 & A 15' SECTION OF (E) 12" S PIPING IN NEARBY ALLEY.
 6. CONTRACTOR TO REMOVE ALL EXPOSED (E) 3" S MAIN SHALL BE SUPPORTED IN A MANNER ACCEPTABLE TO THE ENGINEER TO INSURE NO SEPARATION OF JOINTS OR FAILURE OF EXISTING SEWER PIPING. BYPASS PUMPING SHALL BE PREPARED FOR IMMEDIATE USE IN ALL EXPOSED SEWER PIPING SITUATIONS.



CITY OF MT. SHASTA
 SEWER INTERCEPTOR IMPROVEMENTS PROJECT
 SOUTH OLD STAGE ROAD
 SHEET
 C1
 PG. 3 OF 2

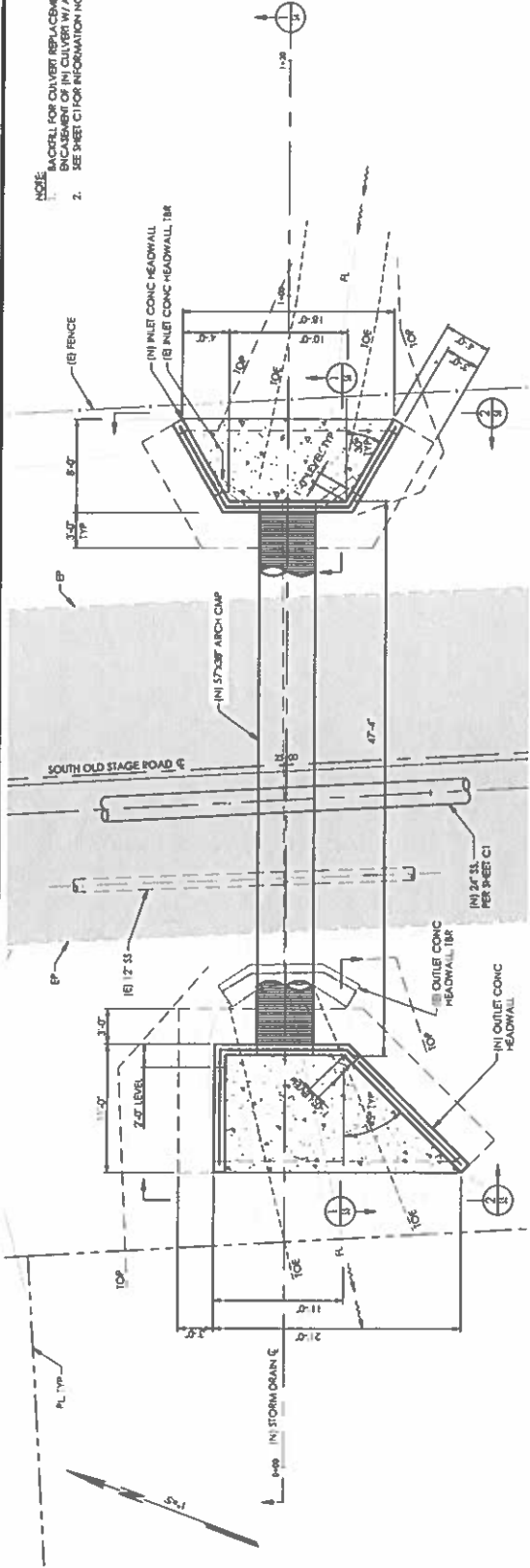
PACE ENGINEERING
 ENGINEERING
 16427
 1000 W. 9TH ST., SUITE 210
 YUBA CITY, CA 95994
 TEL: 530-885-7777 FAX: 530-885-7778
 WWW.PACEENGINEERING.COM

REVISIONS

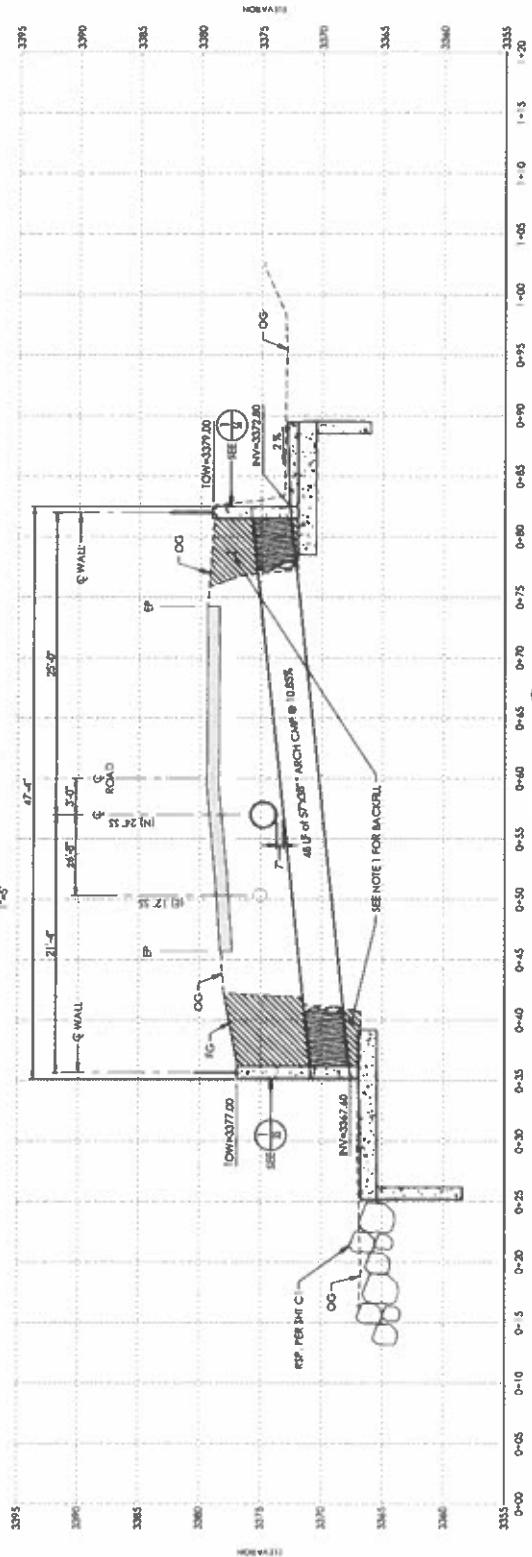
NO.	DATE	DESCRIPTION

DATE ON WHICH DRAWING ISSUED: 7/20/20
 PREPARED BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]

NOTE:
 1. BACKFILL FOR CULVERT REPLACEMENT SHALL BE 18" SAND SILT
 ENCASMENT OF INI CULVERT W/AS BACKFILL TO SURFACE.
 2. SEE SHEET C1 FOR INFORMATION NOT SHOWN.



SOUTH OLD STAGE ROAD CULVERT CROSSING - PLAN



SOUTH OLD STAGE ROAD CULVERT CROSSING PROFILE

SHEET
S4
 PG 15 OF 2

CITY OF MT SHASTA
 SEWER INTERCEPTOR IMPROVEMENTS PROJECT
 STRUCTURAL - SOUTH OLD STAGE ROAD
 CULVERT REPLACEMENT



PACE ENGINEERING
 10000
 DATE: 11/19/22

NO.	DATE	REVISIONS

MAP DEMONSTRATION
 ORIGINAL DRAWING
 PACE ENGINEERING
 10000
 DATE: 11/19/22