

MCGEE HILL ROAD IMPROVEMENTS

**TOWN OF HINESBURG
10632 ROUTE 116
HINESBURG, VT. 05461**

GENERAL DESCRIPTION:

The Town of Hinesburg is seeking a qualified general contractor to replace 3 road culverts and construct roadside ditching all as detailed on the attached sketches. All required equipment, labor and materials will be the responsibility of the Contractor.

All work shall be done in accordance with this description of work as well as with plans and details included in this package.

SCOPE OF WORK:

1. Replace 3 existing 24" culverts with new 36" galvanized steel culverts
2. Construct 3 inlet headwalls, either mortared stone or poured concrete
3. Remove 1 existing 18" driveway culvert and return to Town Garage
4. Reshape approximately 500 lf of existing roadside ditch
5. Construct approximately 300 lf of stone lined roadside ditch
6. Grade approximately 200 lf of shallow roadside swale
7. Regrade the end of driveway 686
8. Provide traffic control, as required
9. Provide appropriate construction sign package

INSURANCE REQUIREMENTS:

The Contractor and all sub-contractors shall provide and maintain in force, the following insurance coverages:

1. Commercial General Liability Coverage

Commercial General Liability Insurance including but not limited to Bodily Injury, Personal/Advertising Injury, Broad Form Property Damage, Products and Completed Operations Liability and Contractual Liability with limits of \$1,000,000 combined single limit. The Town of Underhill shall be named as Additional Insured.

2. Commercial Auto Coverage

Commercial Auto Liability Insurance covering all owned and hired and non-owned vehicles, with limits of, at a minimum, \$1,000,000 Combined Single Limit for each occurrence. The Town of Underhill shall be named as Additional Insured.

3. Workers' Compensation and Employer's Liability Insurance

Statutory Workers' Compensation Insurance and Employer's Liability with limits of, at a minimum, \$1,000,000 any one occurrence. The Contractor shall show evidence of this insurance.

4. All coverage shall contain the provision that the Town will receive a 30 day notice of cancellation or material change.
5. Insurance certificates shall be provided before an award is made.
6. All subcontractors shall carry the same coverage as the prime contractor.

STOP WORK:

If the Work is defective, or if the Contractor fails to supply sufficient skilled workers or suitable materials or equipment, or fails to furnish or perform the Work in such a way that the completed Work will conform to the Contract Documents, the Town may order the Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated.

RECEIPT OF BIDS:

Bids will be received by the Town of Hinesburg at the Hinesburg Town Clerk's Office until 4:00 pm on September 30, 2013. Bids will be opened and read aloud at the Selectboard meeting on the evening of September 30, 2013.

1. No bidder may withdraw his Bid within 30 days after the actual date of opening.
2. The prospective bidders are responsible for inspecting the site and for reading and being thoroughly familiar with this scope of work and the bid documents.
3. The failure or omission of a bidder to do any of the foregoing shall in no way relieve him of any obligation with respect to his Bid.

TIME FOR COMPLETION: All work on this project shall be completed by November 22, 2013.

PERFORMANCE BOND: A Bond or a Letter of Credit for the full amount of the Bid will be required before an award is made.

SUB-CONTRACTORS: Each bidder shall identify any sub-contractors to be used in the completion of this contract.

QUESTIONS DURING BID PERIOD: Questions should be directed to Mike Weisel at 899-3343 or mweisel5@gmail.com.

ADDITIONAL CONDITIONS and SPECIFICATIONS:

1. In the event the Town is dissatisfied with the slow progress or inconsistency in the performance of the work, with respect to the completion of the various aspects of construction, the Town shall give the Contractor written notice in which the Town shall specify in detail, the cause for dissatisfaction. Should the Contractor fail or refuse to remedy the matters complained of within five days after the Contractor receives the written notice, the Town shall employ such additional help as the Town deems advisable. In such events, the Town shall be entitled to collect from the Contractor, any expenses in completing the work.

2. The Contractor shall guaranty all work and materials for a period of one (1) year from the date of completion of the work. The Performance Bond or Letter of Credit furnished for the project will be held by the Town only until the project has been deemed complete by the Town.
3. The Contractor agrees not to subcontract or assign any portion of the work without written consent of the Town.
4. The Town may retain 10% of the contract amount until the work is accepted as complete, including the cleanup requirements as outlined in #5 below. The Town shall not unreasonably withhold such acceptance.
5. Upon completion or termination of the work, the Contractor shall remove from the vicinity of the work, all equipment and all temporary structures, waste materials and rubbish resulting from his operations, leaving the premises in a neat and presentable condition. In the event of failure to do so, the Town, at the expense of the Contractor, may do the same.
6. All work shall conform to VOSHA and OSHA regulations. The Contractor shall contact Digsafe before commencing work.
7. The road may be closed for the installation of the culverts, between the hours of 7:30 am and 4:30 pm. If the road is to be closed, the Contractor shall erect notice signs at either end of the road (near Richmond Road and west of the Swamp Road intersection) two days in advance of and during the closures. All closures must be coordinated with Mike Anthony 482-2635 or 734-7519
8. The following shall attempt to illuminate the work required under bid item 5:
 - a. Trees to be removed along ditch to be regraded
 - i. 4" maple/6" dead tree
 - ii. 3' maple clump
 - iii. 8" butternut
 - iv. 6" maple
 - v. 8" poplar
 - vi. 12" maple
 - vii. 6" maple
 - b. Trees to be cleared along roadside swale
 - i. 18" maple
 - ii. 6" maple
 - c. Trees to be cleared along stone lined ditch
 - i. All trees between the road and the ROW stone wall
9. Culverts 1&3 – 40 long Culvert 2 – 50' long All culverts shall be 36" diameter corrugated galvanized steel pipe. Road gravel shall be replaced in a thickness matching the existing – assume 18" for bid purposes. All culvert outlets shall include a 10' length of rock outlet protection using Type 2 stone.

**MCGEE HILL ROAD IMPROVEMENTS
 BID SCHEDULE**

<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL COST</u>
1. 36" culvert	130	lf	_____	_____
2. Inlet headwalls	3	ea.	_____	_____
3. Remove existing 18" culvert	1	LS	_____	_____
4. Reshape existing ditch	500	lf	_____	_____
5. Clearing and grubbing	1	LS	_____	_____
6. Construct stone lined ditch	300	lf	_____	_____
7. Grade shallow swale	200	lf	_____	_____
8. Regrade driveway 686	1	LS	_____	_____
9. Traffic control and construction signage	1	LS	_____	_____
10. Seed and mulch all disturbed surfaces	1	LS	_____	_____
TOTAL BID				_____

The Town of Hinesburg reserves the right, at its sole discretion, to accept or reject any or all bids, or parts thereof; to waive any informalities or any irregularities therein; to accept any bid even though it may not be the low bid; to call for rebids; to negotiate with a bidder; or to make an award which in its sole and absolute judgment will best serve the Town's interest.

Identification of sub-contractors:

The following sub-contractors will be utilized in the completion of this contract:

Sub-contractor	Specialty
_____	_____
_____	_____
_____	_____

Bid submitted by:

Contractor _____

Address _____

Phone _____

E-mail _____

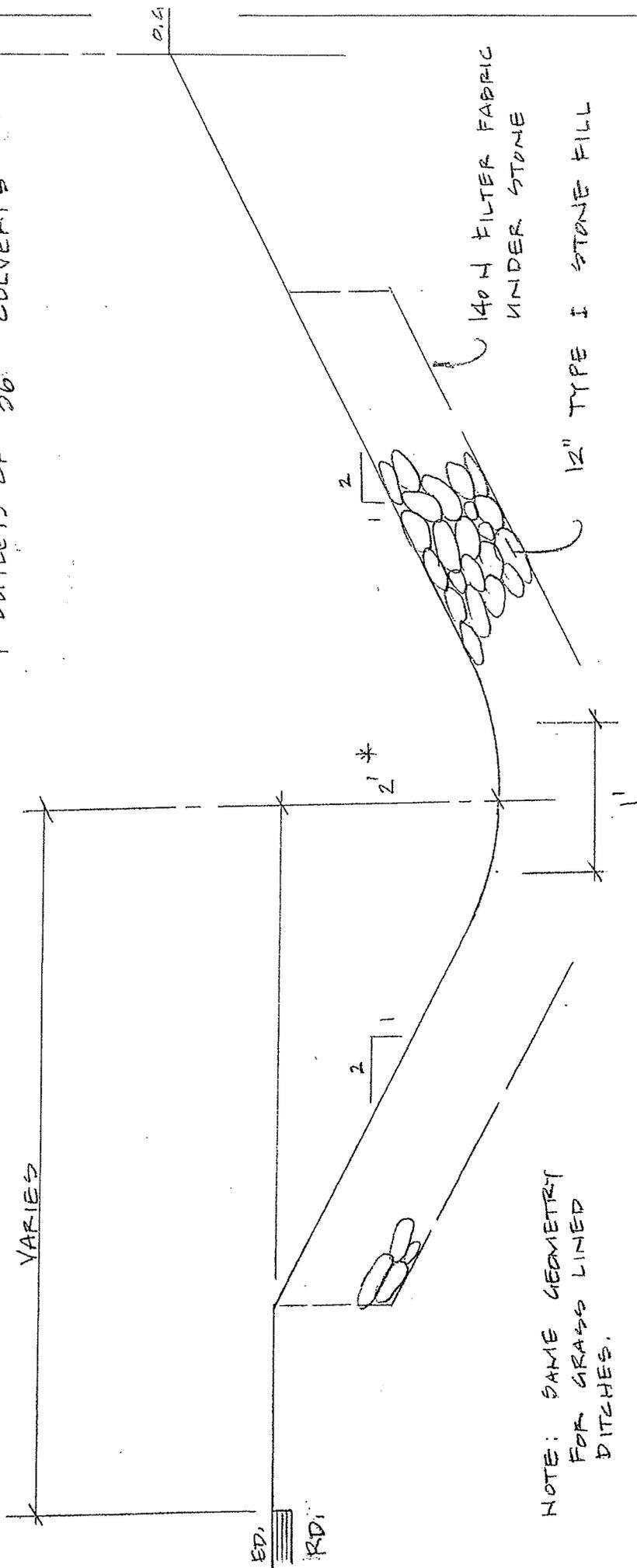
Signature _____

Title _____

Date _____

ROW

* TRANSITION TO 4' DEEP AT INLETS
+ OUTLETS OF 36" CULVERTS



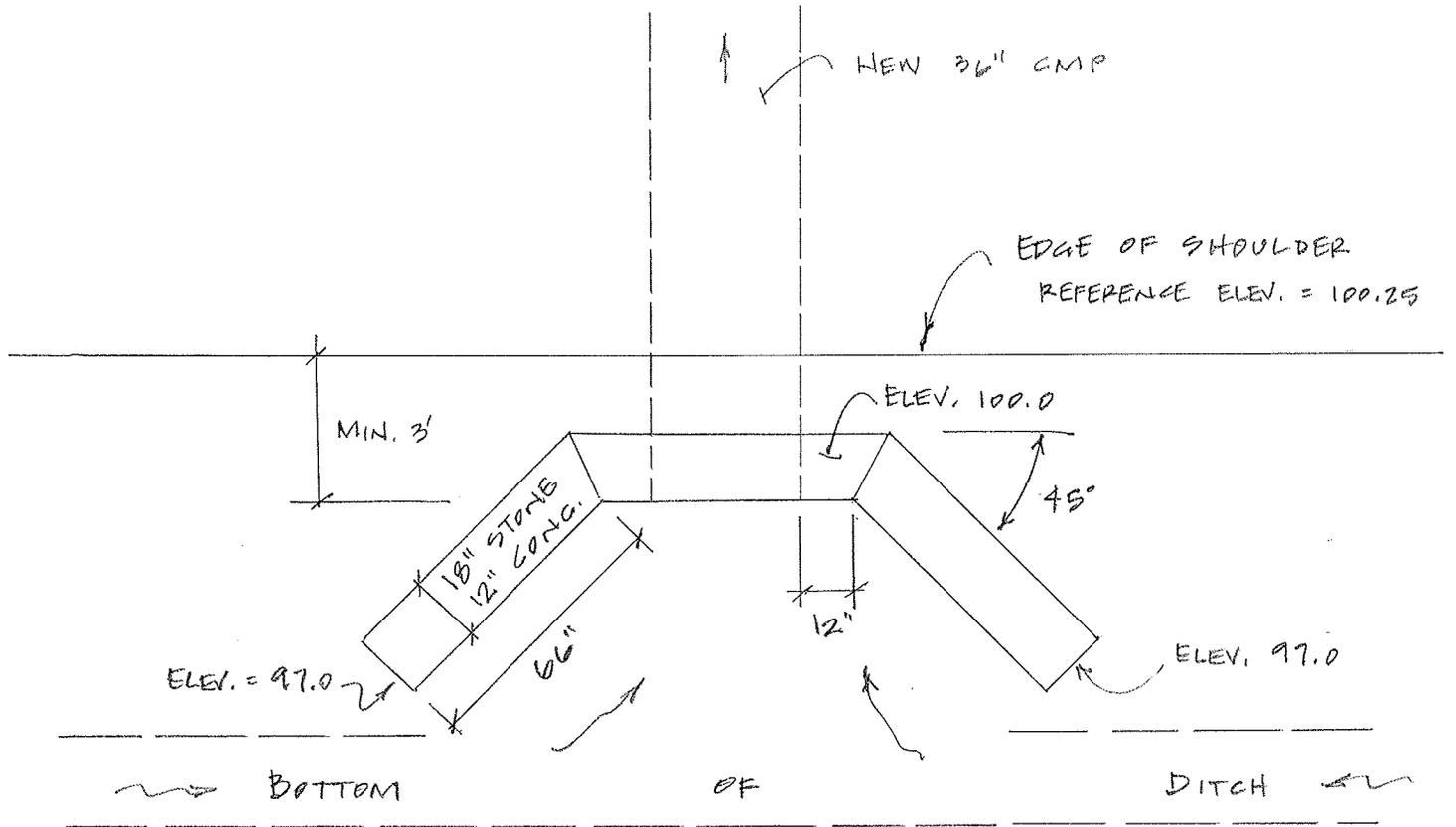
40# FILTER FABRIC
UNDER STONE

12" TYPE I STONE FILL

NOTE: SAME GEOMETRY
FOR GRASS LINED
DITCHES.

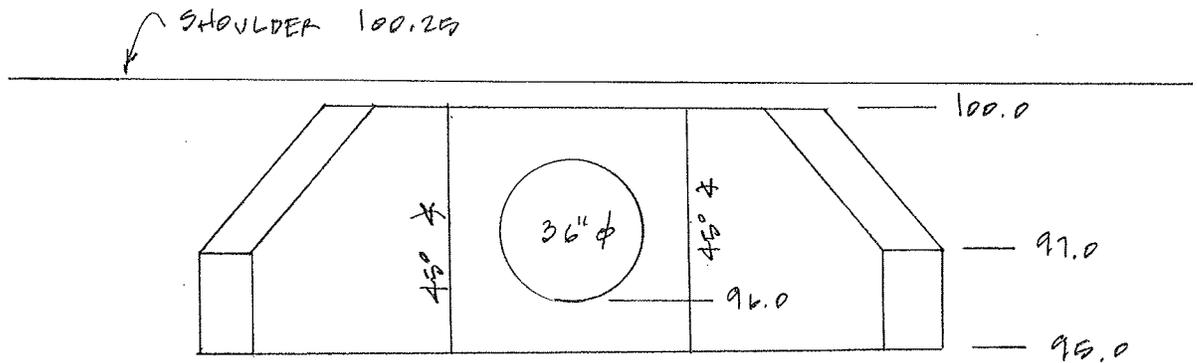
STONE LINED
DITCH DETAIL

NTS

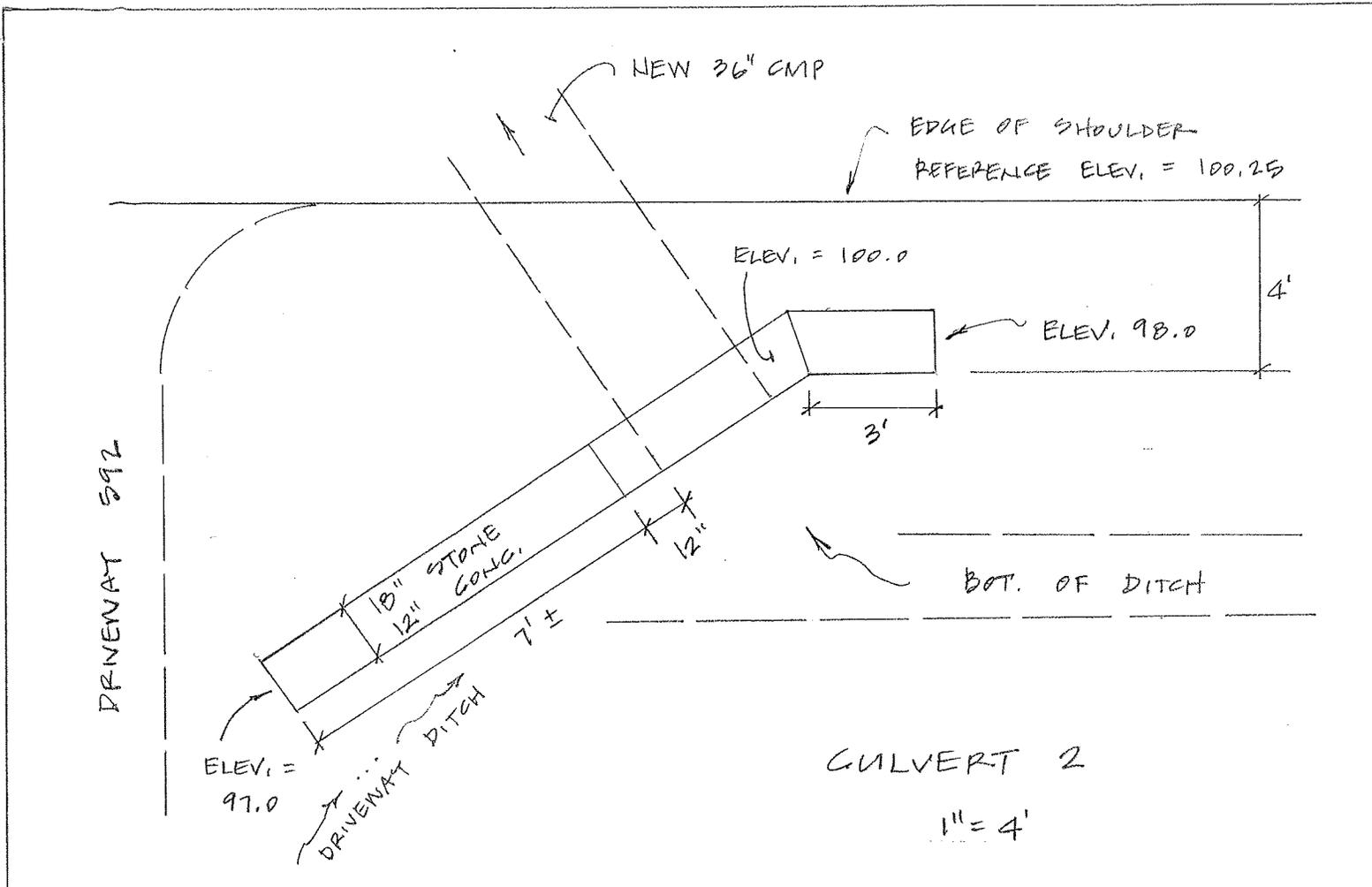


CULVERTS 1 # 3
1" = 4'

(CONC. OPTION : 4000 PSI CONCPETE)



CULVERTS 1 # 3
1" = 4'



(CONC. OPTION: 4000 PSI CONCRETE)

