

FAILURE TO COMPLY WITH THE CONSTRUCTION PROCEDURE REQUIREMENTS LISTED BELOW MAY RESULT IN COSTLY REMOVAL OF STRUCTURES, TIME DELAYS, OR THE ISSUANCE OF A STOP WORK ORDER.

1. **CITY INSPECTIONS:** To ensure the coordination of timely and proper inspections, a preconstruction conference shall be initiated by the Contractor with the City Engineering Department. Call 1603-968-3731 to arrange a conference at least three (3) days prior to anticipated construction.
2. **STREET OPENING PERMIT:** Prior to the commencement of any digging, alteration, or construction within the public right-of-way (streets, alleys, public easement) a Street Opening Permit shall be applied for and obtained by the Contractor from the City of Roanoke.
3. **PLANS AND PERMITS:** A copy of the plans approved by the City (signed by the proper City officials) and all permits issued by the City shall be available at the construction site at all times of ongoing construction.
4. **LOCATION OF UTILITIES:** The Contractor shall verify the location of all existing utilities prior to construction.
5. **CONSTRUCTION ENTRANCE:** The Contractor shall install an adequate construction entrance for all construction-related access from the site. Size and composition of construction entrance shall be determined by the City and shall be inspected by the City.
6. **BARRICADES/DIVERTICLES:** The Contractor shall maintain the integrity of all excavated ditches and shall furnish and ensure that all barricades proper and necessary for the safety of the public are in place.
7. **STREETS TO REMAIN CLEAR:** It shall be the responsibility of the Contractor to insure that the public street adjacent to the construction entrance remains free of mud, dirt, dust, and/or any type of construction materials or litter at all times.
8. **SEWER AND PAVEMENT REPLACEMENT:** Construction of sanitary sewers and the replacement of pavement shall be in accordance with approved standards and specifications of the City of Roanoke. All approved plans shall be approved by the City Engineer prior to said changes or variations in construction being made.
9. **FINAL ACCEPTANCE/CITY:** The Developer or Contractor shall furnish the City of Roanoke Engineering Department with a final correct set of as-built plans prior to final acceptance by the City.

1. No land disturbing activity shall commence until all necessary permits are obtained from the City of Roanoke, Virginia.
2. All erosion control devices shall be installed with the first phase of construction and shall remain in place until disturbed areas are stabilized and serious erosion no longer exists.
3. The Contractor shall construct and maintain silt fences and other approved erosion control measures to prevent sediment from being eroded from the site by adjacent drainage systems, ditch or water course, any material that is so eroded shall be promptly removed.
4. The Contractor shall monitor the site during periods of heavy rain to insure the proper continued performance of all soil erosion and sediment control measures.
5. All erosion control measures shall be maintained throughout the construction until native and vegetation is established or erosion control device is displaced by construction. All sediment deposited behind the barriers shall be removed and disposed of in a protected area.
6. Construction of soil erosion and sediment control devices shall conform to the Virginia Soil Erosion and Sediment Control Handbook.
7. The Contractor shall construct and maintain a temporary construction entrance using 4" stone or greater with a minimum thickness of 6" and width equal to the width of the proposed driveway. The length of 200 ft.
8. Soil Stabilization must be applied to disturbed areas within 15 days after final grade is reached on any portion of the site. Soil conditioning, incorporation of lime, fertilizer, seeding or certified seed, mulching, maintenance of erosion and sediment control measures shall be in accordance with specifications contained in the Virginia Soil Erosion and Sediment Control Handbook.

LIME: 100 lbs/1000 SF.  
FERTILIZER: 5-20-10 @ 5 lbs/ 1000 SF.  
38-0-0 @ 3 lbs/ 1000 SF.

SEED MIXTURE: Seeding shall be done only during the periods listed for the type seeding materials as indicated. All rates per 1000 sq. ft.

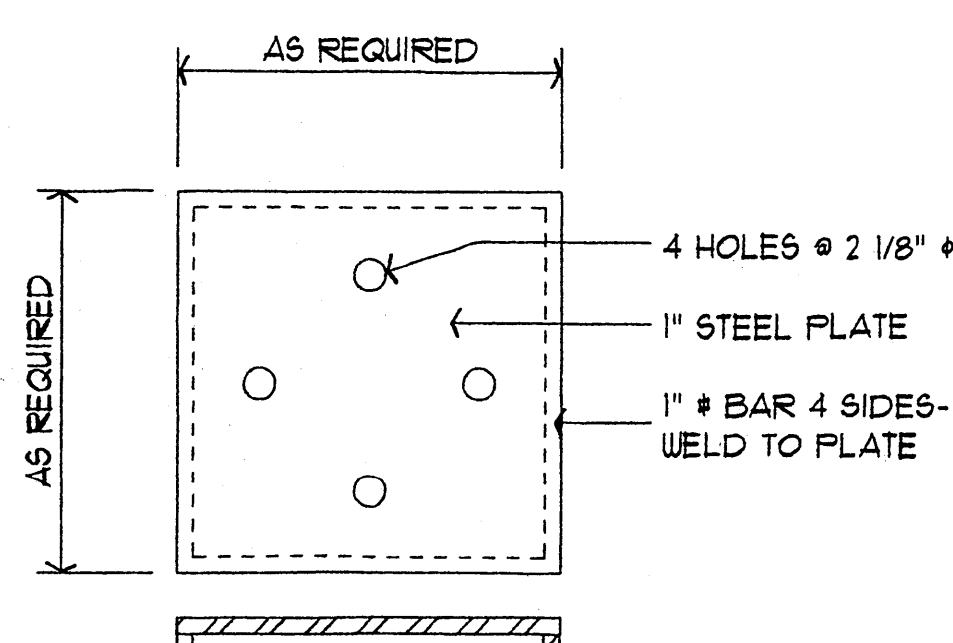
15 Oct.-1 Feb. K-31 Fescue @ 5 lbs.  
Borzu Winter Bar @ 10 lbs.

K 31 Emma C.E. No:

1 Feb.-1 June or 1 Sept.-15 Oct.	K-31 Fescue • 5 lbs. Annual Rye • 1/2 lbs.
1 June-1 Sept.	K-31 Fescue • 5 lbs. German Millet • 1/2 lbs.

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
CONSTRUCTION ENTRANCE	UNIT	1	1600	1600
SILT FENCE	LIN. FT.	278	250	695
PERMANENT SEEDING	1000 SQ. FT.	3.84	40	153.60
STORMWATER MANAGEMENT	UNIT	1	3500	3500
TOTAL COST FOR PROJECT				5948.60

SYMBOL	COMMON NAME	COUNT	SIZE	ROOT
T-1	HEDGE MAPLE (ACER CAMPESTRE)	6	2 - 2 1/2"	B & B



DROP INLET COVER DETAIL

NO SCALE

EXISTING SPOT ELEVATION

PROPOSED CONTOUR

EXISTING SANITARY SEWER

SANITARY SEWER

EXISTING STORM DRAIN

STORM DRAIN

EXISTING WATER LINE

WATER LINE

ELECTRIC

TELEPHONE

EXISTING GAS LINE

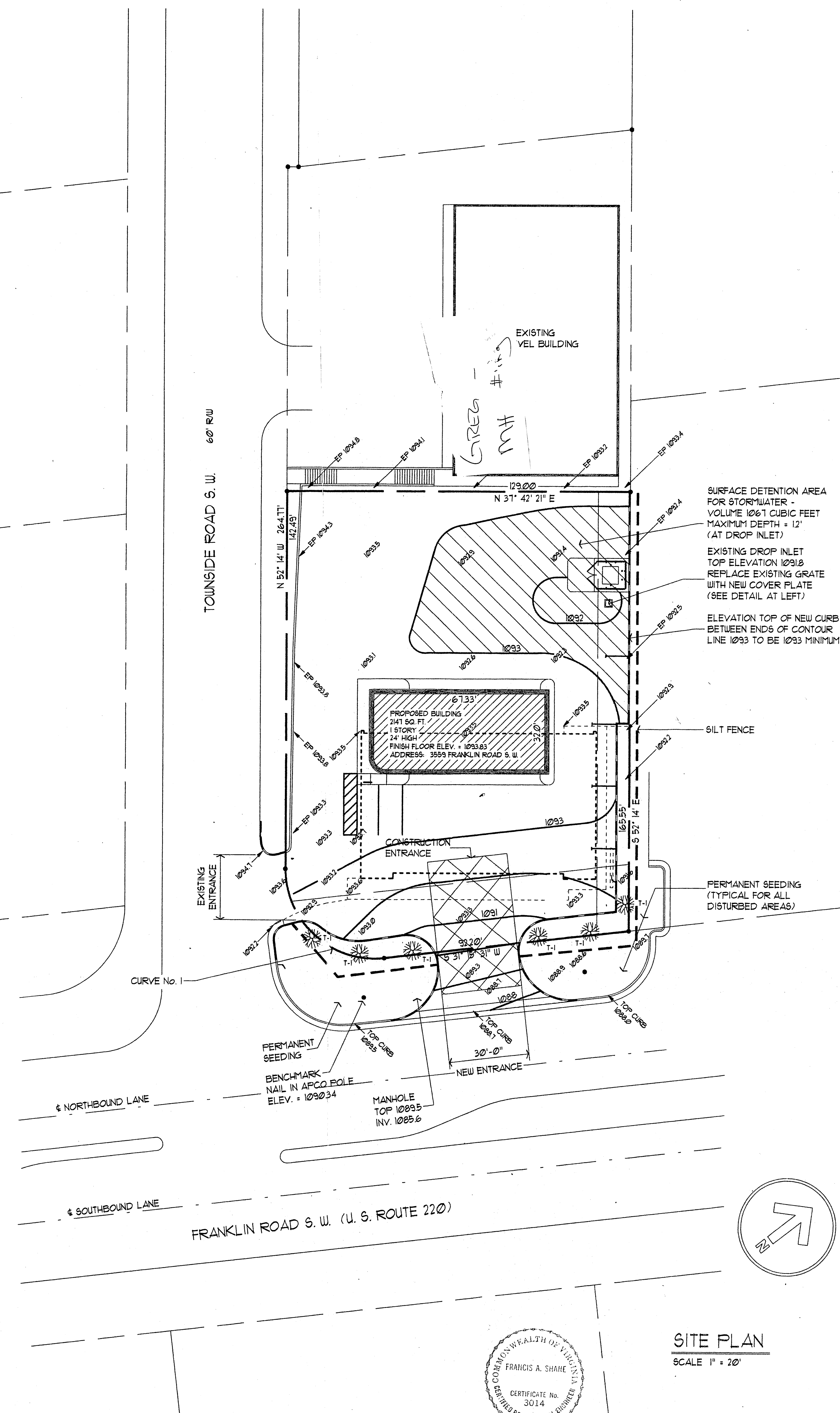
GAS LINE

SILT FENCE

EXISTING CONCRETE CURB

NEW CONCRETE CURB

1. PROPERTY OWNER: MOYLE PETROLEUM  
POST OFFICE BOX 2860  
RAPID CITY, SOUTH DAKOTA 57109  
ATTENTION: CLARK MOYLE
2. TAX No. 5490001  
ZONED C-2  
AREA = 0.505 ACRES
3. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN THE BOUNDARIES OF THE 100-YEAR FLOOD PLAIN AS SHOWN ON THE FEMA FLOOD BOUNDARY MAP.
4. CURVE No. 1: ARC 56.58'  
RAD 335.9'  
CHORD 8 79' 30" 45" W. 50.12'  
TAN 31.64'



COMMONWEALTH OF VIRGINIA  
FRANCIS A. SHANE  
CERTIFICATE No.  
3014  
CERTIFIED PROFESSIONAL ENGINEER

SITE PLAN  
SCALE 1" = 20'