



"NOTE": STATE OF VERMONT CONTRACTORS/UTILITY CONTRACTORS
 I. Any Contractor or Excavator Working near Gas Lines to Conform to "VGS Specifications & Requirements" Working in the Vicinity of Gas Lines
 II. All Live Gas Lines within 150' Radius of Blasting to be Leak Surveyed by VGS immediately before and immediately after Blasting

DETAIL "A"
 STA. 27+90-27+75 RT.
 "NOTE": Also See "Gas Work" below & below Left for additional details

- NEW MATERIALS, "PH I"**
- Sta. 27+20 32' RT: End of 4" Sch. 40 PVC Casing w/2" Drisco Carrier → Foam End Seal at End of Casing
 - Sta. 27+20 33.5' RT: 2" PE Ball Valve w/H.H.
 - Sta. 27+20 37' RT: 4"x4"x4" PE Tee fused to a 4"x2" PE Reducer Headed N. West, Locator Box w/Wire Over Tee
 - Sta. 27+40 37' RT: 4"x4"x4" PE Tee fused to a 4"x2" PE Reducer Headed S. East, Locator Box w/Wire Over Tee
 - Sta. 27+40 40.5 RT-42.5 RT: 2" PE Ball Valve w/H.H. → 2' S. East of Valve (42.5 RT) - Reconnect Exist. 2" Drisco Inst. 11/85 For Ctr. at Essex w/ Butt Fusion
 - Sta. 27+50 37' RT: END GAS CONST.: End New 4" Drisco Main w/4"x2" PE Reducer Fused to a 2" Purge Pt. Cap-Locator Box w/Wire Over End Also See (A)
- "NOTE":** See "Proposed New Gas" & "Exist. Gas Laterals to be Reconnected" Under "Gas Work" Below Left for All of the Above Items (1) thru (6)

- PROPOSED RETIREMENTS, "PH V"**
- Sta. 26+92 9.5' RT: Retire 4" PE Ball Valve (Inst. 11/85) - TIES
 - Sta. 27+44 34' RT-27+51 10' RT: Retire 2" PE Main Section (Inst. 11/85 for Ctr. at Essex) w/4" Drisco (Inst. 11/85) → See "Exist. Gas to be Retired - Sta. 24+00-27+61 RT." Under "Gas Work" Below, See Cross Sec. SH. 3A-SEC. 27+50. Also See (H)
 - Sta. 27+44 34' RT: Cap (B) w/2" Purge Pt. Cap → RETIRE CAP w/ (B), Also See (B)
 - Sta. 27+51 12' RT: Retire 2" PE Ball Valve (Inst. 11/85) w/ (B) - TIES
 - Sta. 27+51 10' RT: Retire 4"x4"x4" PE Tee & 4"x2" PE Red. (Both Inst. 11/85) w/ (B)
 - Sta. 27+61 10.2 RT: End of Exist. 4" PE Main Inst. 11/85 → 4"x2" Red. w/2" P. Pt. Cap → TO BE RETIRED
- "NOTE":** STA. 26+90-27+61 RT.: (B), (C), (D), (E), (F), (G) to be Retired w/4" Drisco (Inst. 11/85) → See "Exist. Gas to be Retired - Sta. 24+00-27+61 RT." Under "Gas Work" to the Left

PROPOSED NEW GAS, "PH I"

STA. 24+00-27+50 37' RT: New 4" Drisco Gas to be Inst. by VGS Contractor Prior to Any New Road Construction
"NOTE": All Tracer Wire to be Installed in 1/2" PE Sleeve at Same Depth as New 4" PE, -1' Sand or Clay Padding Surrounding 4" PE Gas & 8" PVC Casing Required
"SEE CROSS SEC. SH. 3A SEC. 27+50 FOR PROPOSED ELEVATIONS"
 New 4" PE Gas to be charged by VGS Personnel Prior to Any New Road Construction

STA. 27+20 37' RT.-53' LT.: New 2" Drisco Road Crossing to be Inst. by VGS Contractor Prior to Any New Road Construction - 67' of New 2" PE to be Inst. in 4" Sch. 40 PVC Casing Under RT. 15 - Locator Wire in 1/2" PE Sleeve thru 4" PVC Casing - Casing to be Inst. by VGS Contractor → 32' RT.-35' LT.
"NOTE": 37' RT.-53' LT.: All Tracer Wire in 1/2" PE Sleeve at Same Depth as New 2" PE Gas - 1' Sand or Clay Padding Surrounding 2" PE Gas & 4" PVC Casing Required
"SEE CROSS SEC. SH. 3A SEC. 27+50 FOR PROPOSED ELEV."
 New 2" PE Gas Rd. Cross. to be charged by VGS Personnel Prior to Any New Road Construction

PROPOSED NEW GAS (cont. fr. Below Left) "PH I"

STA. 26+82-27+25 53' LT.: New 2" Drisco Gas to be Inst. by VGS Contractor Prior to Any New Rd. Const.
"NOTE": All Tracer Wire to be Installed in 1/2" PE Sleeve at Same Depth as New 2" PE Gas - 1' Sand or Clay Padding Surrounding 2" PE Gas Required
"SEE CROSS SEC. SH. 3A FOR PROPOSED ELEV."
 New 2" PE Gas to be charged by VGS Personnel Prior to Any New Road Const.

"NOTE": STA. 24+00-27+50: VGS Not responsible for Ledge Removal for Installation of New Gas - All Ledge Removal Required (if Any) for Gas Installation to be performed by St. of Vt. Entries

EXIST. GAS LATERALS TO BE RECONNECTED, "PH I"

STA. 26+85 53' LT.: Reconnect Exist. 1/2" PE Serv. to #74 Upper Main St. to New 2" PE Main - S. East of Here See (A) Under "Exist. Gas to be Retired" - Right, See Serv. Card
"SEE CROSS SEC. SH. 3A-SEC. 27+50"
 Serv. Reconnection & Energizing to be performed by VGS Personnel - Before Any New Road Const.

STA. 27+40 37' RT.-42.5 RT.: Reconnect Exist. 2" Drisco Inst. 11/85 for Ctr. at Essex to New 4" Drisco - N. West of Here See (B) Under "Exist. Gas to be Retired" - Right, See Detail "A" Above Right
"SEE CROSS SEC. SH. 3A-SEC. 27+50"
 2" PE Reconnection & Energizing to be performed by VGS Personnel Before Any New Road Const. - New Tracer Wire in 1/2" PE at same depth as New 2" PE Gas

EXIST. GAS TO BE RETIRED, "PH V"

STA. 24+00-27+61 RT: - - - 4" - - - Retire 4" Drisco (Inst. 11/85) → To be Retired After all New Gas has been Installed/Energized (Sta. 24+00-27+50) & all Exist. Gas Laterals have been Reconnected/Energized (Sta. 26+85-53' LT & Sta. 27+40 37' RT.-42.5 RT.)
"SEE CROSS SEC. SH. 3A SEC. 27+50"
 Energization, Reconnections & Retirement to be performed by VGS Personnel Prior to Any New Road Const. Here!

(A): Sta. 26+85 53' LT.-26+76 9.5 RT: Retire 1/2" Drisco Serv. Rd. Cross. to #74 Upper Main St. w/4" Drisco (Inst. 11/85) → See Directly Above - Sta. 24+00-27+61 RT., See Serv. Card
"SEE CROSS SEC. SH. 3A-SEC. 27+50"

(B): Sta. 27+44 34' RT.-27+51 10' RT: See Detail "A" Above

ST. OF VT. ROAD CONST. 1991
 (Circ. Hwy. - Rte. 289)
 Exist. Gas Record Update: Sta. 24+00-27+61: 77A-VGS-1290

MEDIUM PRESSURE
 VERMONT GAS SYSTEMS INC.
 NATURAL GAS PIPELINE
 UPPER MAIN ST. ROUTE 15
 TOWN OF ESSEX
 DWN. BY: 977.A. DATE: 11/90
 SCALE: 1"=40' GAS DESIGN: Sta. 24+00-27+61: 77A-VGS-1290-1/41-2/41
 SHEET: 3 of 3

continued