



* Three Cable Guard Rail with High Steel Posts, Item 523
 N.B. 2169+00 - 2169+43 Rt.
 2173+30 - 2173+54 Rt.
 2173+00 - 2185+00 Rt.

Steel Beam Guard Rail with Steel Posts (6'-3" spacing) Item 515
 N.B. 2164+25 - 2185+00 Rt.
 N.B. 2171+35 - S.B. 2171+36 Lt.-21'
 N.B. 2172+79 - S.B. 2172+88 Lt.-14'

Approx. Aerial Utility Relocation Route by Village of Barton (Electric)
 REV. P.O.C. 2171+0715
 2169+62.26

Stone Fill for Slope Protection (Clear Type) Item 311
 N.B. 2169+00 - 2171+35 Rt.

* Treated Timber Curb Item 553
 N.B. 2169+00 - 2171+24 Rt.
 2172+78 - 2173+05 Rt.

Med. 2169+00 - 2170+10
 Item 623
 N.B. 2171+16 - 2171+36 Rt.
 S.B. 2171+36 - 2171+36 Lt.

Drilling & Blasting of Solid Rock Supergrade Item 115
 S.B. 2186+76 - 2185+00'
 * Standard Steel Beam Guard Rail Item 515-4
 N.B. 2171+32 Lt. - S.B. 2171+36 Rt.
 N.B. 2172+79 Lt. - S.B. 2172+88 Rt.

Demolition & Disposal of Building Item 489
 2169+10 Rt.
 2169+20 Rt.
 2169+61 Rt.

Drilling & Blasting of Solid Rock, Item 115
 N.B. 2184+50 - 2185+00 Rt.

Moving Building & Constructing Foundation & Apertures Item 535
 N.B. 2172+50 Rt.

Property Line Fence w/ Steel Posts, Item 533, Mod.
 N.B. 2169+00 - 2171+43 Rt.
 N.B. 2172+79 - 2185+00 Rt.
 S.B. 2169+00 - 2171+53 Lt.
 S.B. 2172+79 - 2185+00 Lt.

* STAGE 2 CONSTRUCTION

Removal of Present Superstructure, Item 442
 S/L 2171+35 Lt.
 * Construct U-Turn
 N.B. 2173+00

Property Line Fence to be erected prior to Construction
 N.B. 2177+70 Rt. - 2185+00 Rt.
 S.B. 2173+11 Lt. - 2185+00 Lt.

Revised Ditch Item 554
 S.B. 2164+00

Sod Ditch Item 612
 N.B. 2174+775 - 2175+00 Rt.
 N.B. 2175+00 - 2175+28 Lt.
 N.B. 2174+00 - 2176+47 Lt.
 S.B. 2171+00 - 2171+18 Rt.

Revised POC 2171+15.0
 14'-0" x 12'-0" RCB
 Δ 80'-00" Lt.

S.B. 2171+53.01
 End Bridge
 Resume Roadway
 Chan. P.O.T. 4' 53.17

POC 2171+57.86
 Chan. 4' 70.25

POC 2170+00.00

POC 2170+00.00

POC 2170+00.00

POC 2170+00.00

POC 2170+00.00

POC 2170+00.00

POC 2170+00.00

POC 2170+00.00

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POC 2170+00.00

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POC 2170+00.00

POC 2170+00.00

POC 2170+00.00

POC 2170+00.00

POC 2170+00.00

POC 2172+00.00

POC 2172+00.00

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POC 2172+00.00

Approx. Underground Utility Spiral Curve Data
 Relocation Route by N.E.L.C.
 Final Location & Grade of Ls 290.91'
 Conduits & Cable to be Furnished by The Engineer.

Rs	96.97'
Dc	36.97'
yc	890.65'
yc	9.02'
ZT	194.01'
ST	97.04'

Spiral Offset Table
 Rounded Bill

75	2169+00.00	0.00'
	2160+50	0.10'
	2161+00	0.48'
	2161+50	0.53'
	2162+00	0.30'
	2162+50	0.06'
	5.C. 2162+76.02	0.00'
	6.S. 2177+93.36	0.00'
	2173+00	0.00'
	2173+50	0.19'
	2179+50	0.56'
	2180+00	0.22'
	2180+50	0.01'
	ST 2180+34.27	0.00'

* Bridge Railing Item 572
 S.B. 2170+81 - 2171+94 Rt.
 S.B. 2172+78 - 2175+03 Lt.
 S.B. 2172+74 - 2172+99 Rt.
 S.B. 2170+25 - 2171+38 Lt.
 N.B. 2168+96 - 2171+21 Rt.
 N.B. 2168+99 - 2171+24 Lt.
 N.B. 2172+70 - 2173+85 Lt.
 N.B. 2172+61 - 2173+74 Rt.

Existing Bridge Data:
 Overall Length 33.0'
 Clear Length 28.0'
 L Span 28.0'
 Width 11.7'
 Clear Height 30.0' w/s
 Type - I Beam with Plank Floor
 Abut - Granite Block Masonry with Concrete Cap

STAGE 2 CONSTRUCTION
 BARTON

SURVEYED BY Spaulding DATE 11/6/74
 DRAWN BY Austin DATE 2/10/75
 TRACED BY Clark DATE 3/10/75

PROJECT I. NO. 91-3 (149)
 SHEET 66 OF 114

JUL 11 1974