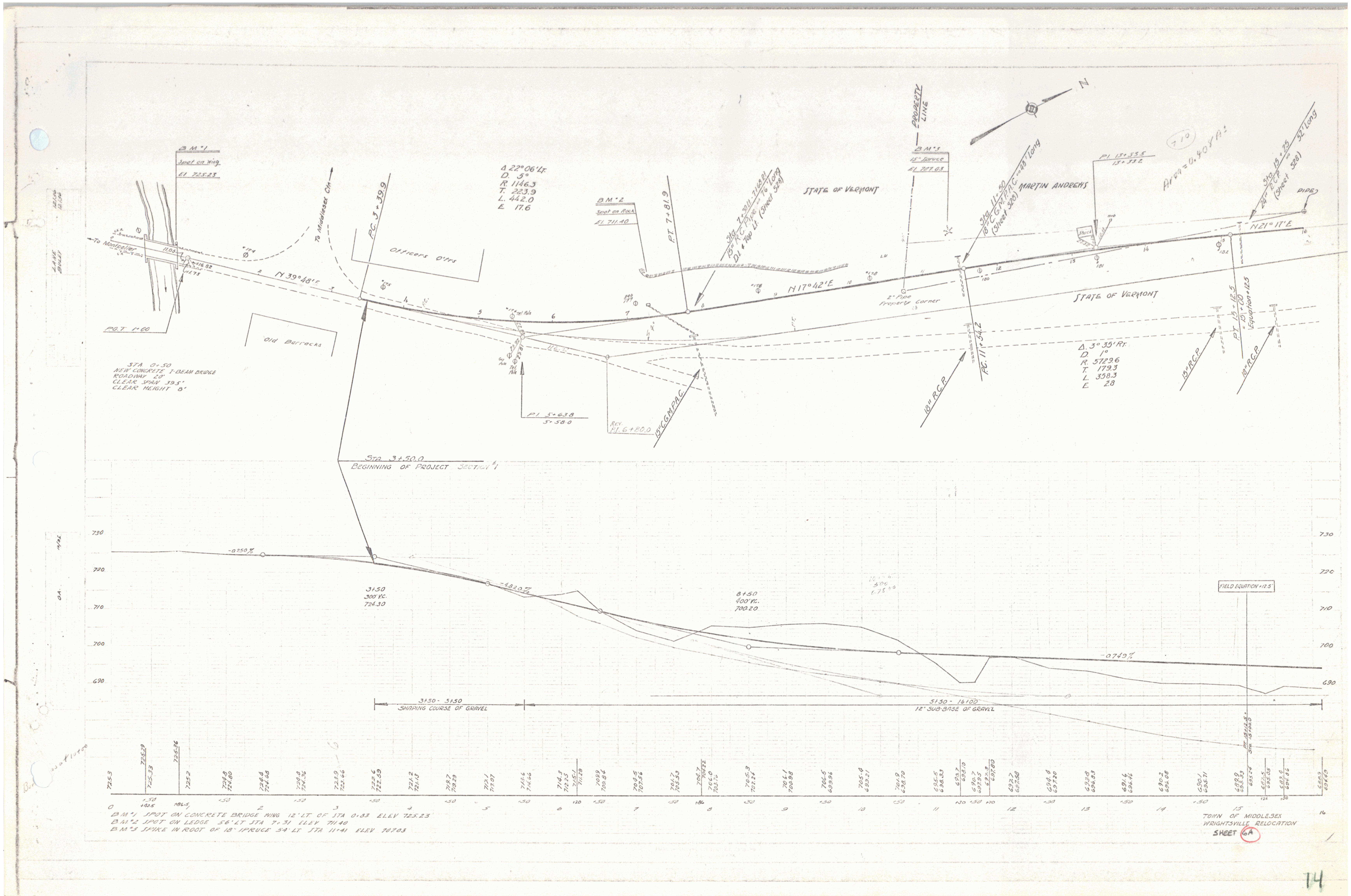
B.M.#1
Spot on Wing
El. 725.23
To Montpelier
P.O.T. 1+00
STA 0+50
NEW CONCRETE I-BEAM BRIDGE
ROADWAY 28'
CLEAR SPAN 39.5'
CLEAR HEIGHT 8'
N 39°48' E
To Middlesex C/H
P.C. 3+39.9
Officers Q'trs
Old Barracks
Δ 22°06' Lt.
D. 5°
R. 1146.3
T. 223.9
L. 442.0
E. 17.6
P.I. 5+63.8
5+58.0
B.M.#2
Spot on Rock
El. 711.40
P.T. 7+81.9
15" CGMPAC
STATE OF VERMONT
N 17°42' E
PROPERTY LINE
B.M.#3
18" Spruce
El. 707.03
2" Pipe Property Corner
MARTIN ANDREWS
P.C. 11+54.2
18" RCP
N
P.I. 13+33.5
13+33.2
N 21°17' E
STATE OF VERMONT
Δ 3°35' Rt.
D. 1°
R. 5729.6
T. 179.3
L. 358.3
E. 2.8
P.T. 15+12.5
Equation +12.5
Pipe
Sta. 3+50.0
BEGINNING OF PROJECT
-0.250%
3+50
300' V.C.
724.30
-4.820%
8+50
400' V.C.
700.20
-0.749%
FIELD EQUATION +12.5
3+30 - 5+30
SHAPING COURSE OF GRAVEL
5+30 - 16+00
12" SUB-BASE OF GRAVEL
730
720
710
700
690
B.M.#1 SPOT ON CONCRETE BRIDGE WING 12' LT. OF STA 0+83 ELEV 725.23
B.M.#2 SPOT ON LEDGE 56' LT STA 7+31 ELEV 711.40
B.M.#3 SPIKE IN ROOT OF 18" SPRUCE 54' LT. STA 11+41 ELEV 707.03
TOWN OF MIDDLESEX
WRIGHTSVILLE RELOCATION
SHEET 6A
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