DRILLING & PRESPLITTING OF SOLID ROCK, ITEM 125
N.B. 477+00 - 480+00 Lt.
S.B. 474+00 - 478+00 Rt.

* THREE CABLE GUARD RAIL w/ LIGHT STEEL POSTS, ITEM 588
NB 487+50 Lt - 493+40 Lt
SB 486+90 Lt - 494+00 Lt
SB Approach 2+22 - 4+23

PROPERTY LINE FENCE, ITEM 583-II MOD.
SB 478+00 - 494+00 Lt.
NB 480+00 - 495+00 Rt.

* DENOTES STAGE 2 ITEMS

* SODDING, Item 612
SB 480+50 Lt & Rt.
NB 481+50 Rt.
NB 485+00 Lt & Rt.

JUTE MATTING
ITEM 623
NB 485+50 - 492+75 Rt
SB 490+25 - 494+00 Rt

| STATION | LOCATION | OFFSET | DESCRIPTION |
|---|---|---|---|
| 489+25 NB | RT. | 50' | Stone Box |
| 489+40 NB | RT. | 55' | Stone Box |

DRILLING & BLASTING OF SOLID ROCK SUBGRADE ITEM 115
NB 480+00 - 480+75.83
NB 481+00 - 483+75.99
NB 492+75 - 495+00
SB 478+00 - 484+00
SB +19+90 - 45+10

113. Rest Area
48+00 - 48+00

SB P.I. 485+71.53
484+32.59

NB P.I. 485+43.18
484+07.88

SB POST 483+07.79

NB POST 485+07.12

NB POST 482+77.62

NB POST 492+01.72

NB POST 493+53.80

477+00 - 485+50 ± 38 Lt
(6+66.5 - 0) - 247.5 SB Lt
Constr. Ramp to Rest Area

435+50 ± 35 Lt - 489+00 ± 38 Lt
Constr. 350' Service Lane, incl. 300' Tr.

N 56° 49' W
N 09° 03' W
N 00° 22' W
N 17° 40' W

Outlet Ditch
dry brook
2" brook
18" pipe
pasture & brush

BM 94
U.S. Elev
546.29

BM 93
U.S. Elev
574.43

BM 95
U.S. Elev
534.20

4.81+50 NB Rt.
489+50 NB Rt.
800' Acceleration Lane
Infd. 300' Taper

NB Spiral
Δ 52°41'46" Rt
Dc 3°
Rc 1909.86
Ls 300
θs 4°31'
Δc 43°41'46"
P 1.93
K 149.97
Xc 299.61
Yc 7.85
Ts 1098.87
Lc 1456.71
Es 223.8
LT 200.06
ST 100.06
LC 299.92
TS sta. 474+46.31
SC sta. 477+46.31
CS sta. 492+02.34
ST sta. 495+02.24
Surv. 495+01.75
bank 7/8 per ft

NB Curve Data
Δ 52°41'46" Rt
D 3°
R 1909.86
T 945.92
L 1750.54
E 221.41
Bank 7/8"/ft (.073 ft)

SB Curve Data
Δ 47°45'55" Rt
D 2°30'
R 2291.83
T 1014.78
L 1910.62
E 214.63
Bank 3/4"/ft (.063 ft)

SB Spiral
Δ 47°45'55"
Dc 4°30'
Rc 2291.83
Ls 250
θs 3.125
Δc 41°30.55"
P 1.13
K 124.99
Xc 249.93
Yc 4.54
Ts 1140.28
Lc 1660.61
Es 215.8
LT 166.69
ST 83.36
LC 249.97
TS sta. 474+31.26
SC sta. 476+81.26
CS sta. 493+41.87
ST sta. 495+91.87
Surv. sta. 495+92.36
bank 3/4" per ft

PLAN
Computed
Noted
Checked
Field Book
Sheet
Of Sheets
Project
No.
E. C. Fair
1/28/74

DEC 20 1973

Stage II Construction
HARTFORD-SHARON
I-89-(105)

CONTROL OF ACCESS IS COMPLETE ON THIS SHEET

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