CALC BY MSP DATE 2/93
CHKD BY JJB DATE 7/93

CUY-271-7.61

OHIO FHWA REGION 5

108 / 568

CB-4 STA. 435+71.0, 63' LT.
GRATE EL. 1205.15
15" INV 1200.67
6" INV 1202.6

SOUTHBOUND

I-3B50, AS PER PLAN
STA. 435+71.0, 3'LT.
GRATE EL. 1206.88
15" INV 1201.11
6" INV 1202.7

NORTHBOUND

CB-4 STA. 435+71.0, 63' RT.
GRATE EL. 1205.17
15" INV 1201.59
6" INV W 1202.6
6" INV E 1203.7

REMOVE 8'~15" S AND REPL. WITH 8'~15" CONDUIT, TYPE C, @ 0.7%

REMOVE 7'~15" S AND REPL. WITH 7'~15" CONDUIT, TYPE C, @ 0.7%

REMOVE 14'~15" S AND REPL. WITH 14'~15" CONDUIT, TYPE B, @ 0.7%

REMOVE 7'~15" S AND REPL. WITH 7'~15" CONDUIT, TYPE C, @ 0.7%

15" @ 0.7%

ABANDON 15" S

PLUG

REMOVE CB AND REPLACE WITH MH #1 STA. 435+71.0, 71.1' LT.
GRATE EL. 1205.41
15" INV 1200.61
6" INV 1203.7
RIM EL. 1206.22

ABANDON CB STA. 435+71, 70.3' RT.
GRATE EL. 1205.69
15" INV 1201.64

1207.60
435+71
1205.4

1207.67
435+50
1205.5

1207.82
435+00
1205.7

1207.92
434+50
1205.9

| SEEDING END WIDTH | SEEDING SQ. YDS. | | END AREA CUT | END AREA FILL | VOLUME CUT | VOLUME FILL |
|---|---|---|---|---|---|---|
| 51 | 119 | 1205 | 109 | 7 | 84 | 7 |
| | | 1195 | | | | |
| | | 1215 | | | | |
| 51 | | 1205 | 106 | 11 | | |
| | | 1195 | | | | |
| | 283 | 1215 | | | 200 | 22 |
| 51 | | 1205 | 110 | 13 | | |
| | | 1195 | | | | |
| | 283 | 1215 | | | 197 | 30 |
| 51 | | 1205 | 103 | 19 | | |
| | | 1195 | | | | |
| | 317 | | | | 183 | 35 |
| 63 | | +00 | 95 | 19 | | |
| | 1002 | | | | 664 | 94 |

100 50 ℄ 50 100

CROSS SECTIONS STA. 434+50 TO STA. 435+71

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