

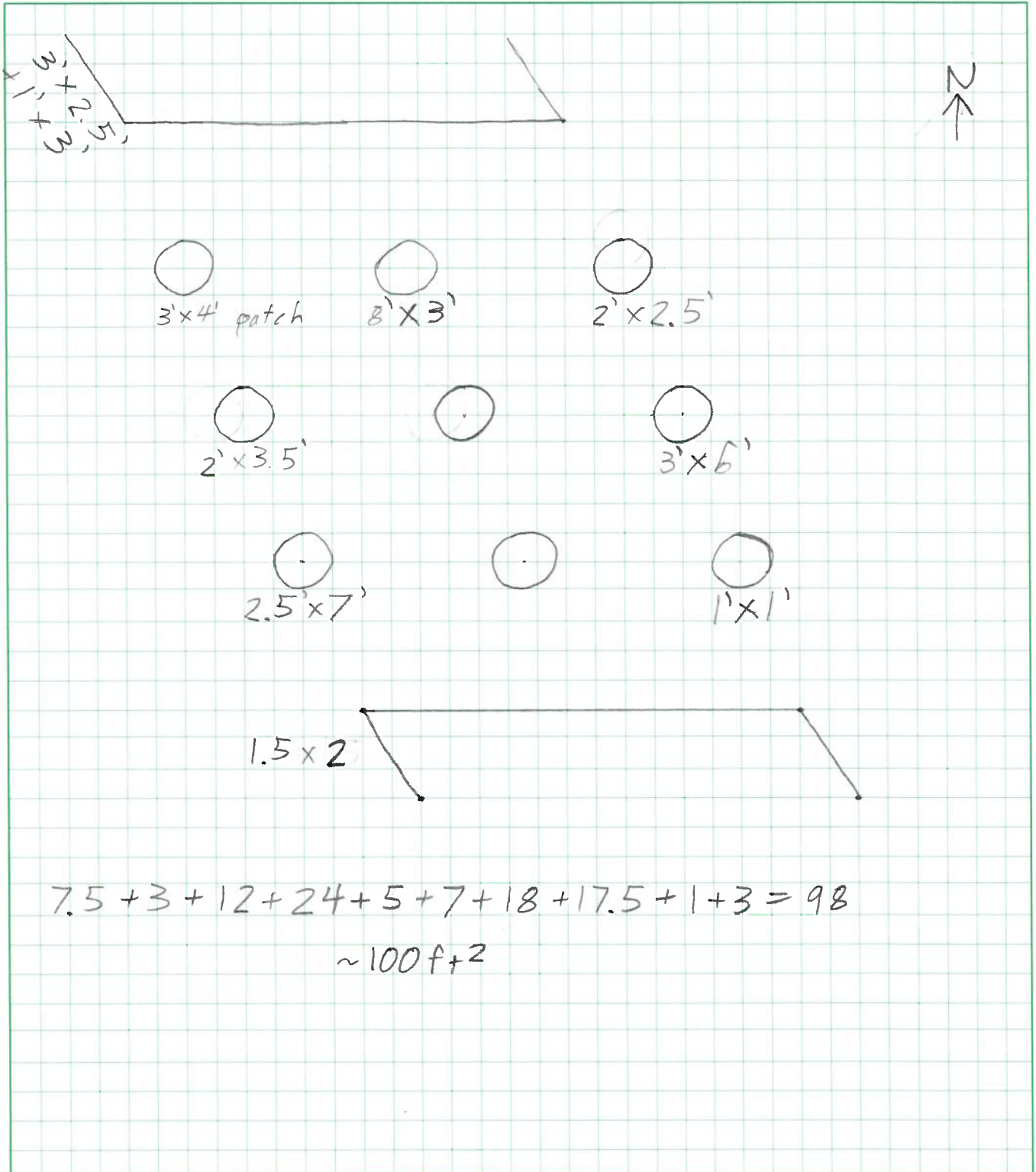


SFN 0200808
ALL-309-0.09

OHIO DEPARTMENT OF TRANSPORTATION
DISTRICT ONE CONSTRUCTION

PROJECT NO. _____ INITIALS: _____
REF. NO. _____ ITEM NO. _____
SUBJECT: Patching
LOCATION: _____
DATE: _____

CALCULATION SHEET



$$7.5 + 3 + 12 + 24 + 5 + 7 + 18 + 17.5 + 1 + 3 = 98$$
$$\sim 100ft + 2$$



CALCULATION SHEET

SFN 8803137
WYA-199-2.239

Deck west side $50' \times 1' = 50 \text{ ft}^2$
east side $62' \times 1' = 62 \text{ ft}^2$

Pier 2 ft^2
Abutment 8 ft^2
 122 ft^2

SFN 8803625
WYA-231-13.81

South Abutment $1' \times 28' = 28 \text{ ft}^2$
Southwest corner of Abutment $2' \times 1' = 2 \text{ ft}^2$
Northwest corner of Abutment $1.5' \times 2' = 3 \text{ ft}^2$
Northeast corner of Abutment $2' \times 2' = 4 \text{ ft}^2$
 37 ft^2

SFN 3202585
HAN-75-9.11

| | | |
|---------------------------------------|----------------------|--------------------------------------|
| Abutment | | |
| Southwest Corner | | Northeast Corner |
| $7' \times 3' = 21 \text{ ft}^2$ | | $2' \times 3' = 6 \text{ ft}^2$ |
| $7' \times 2.5' = 17.5 \text{ ft}^2$ | | $6.5' \times 3' = 19.5 \text{ ft}^2$ |
| $1.67' \times 3' = 5.01 \text{ ft}^2$ | | $2' \times 1' = 2 \text{ ft}^2$ |
| $2' \times 3' = 6 \text{ ft}^2$ | | |
| $8' \times 3' = 24 \text{ ft}^2$ | | 27 ft^2 |
| | 73.51 ft^2 | $\sim 102 \text{ ft}^2$ |

SFN 6300960
PAU-114-12.42



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Deck

$$\begin{aligned} 5' \times 8' &= 40f+2 \\ 4' \times 4' &= 16f+2 \\ 2' \times 3' &= 6f+2 \\ 2' \times 3' &= 6f+2 \\ 3' \times 3' &= 9f+2 \\ 8' \times 3' &= 24f+2 \\ 2' \times 2' &= 4f+2 \end{aligned}$$

$$105f+2$$

Abutment and wingwalls

east side

$$\begin{aligned} 1.5' \times 1' &= 1.5f+2 \\ 1.5' \times 1' &= 1.5f+2 \\ 1' \times 1' &= 1f+2 \end{aligned}$$

$$4f+2$$

west side

$$\begin{aligned} 2.5' \times 2' &= 5f+2 \\ 3' \times 2' &= 6f+2 \\ 3' \times 2' &= 6f+2 \\ 2' \times 1.5' &= 3f+2 \\ 3' \times 2' &= 6f+2 \end{aligned}$$

$$26f+2$$

Deck edge

North side

$$30' \times 1.5' = 45f+2$$

South side

$$46' \times 1.5' = 69f+2$$



CALCULATION SHEET

North side Parapet wall, walk, and curb

$1' \times 2.5' = 2.5f + 2$

$2.5' \times 1' = 2.5f + 2$

$2.5' \times 1' = 2.5f + 2$

$1' \times 2' = 2f + 2$

$1' \times 1' = 1f + 2$

$1' \times 1' = 1f + 2$

$1' \times 4' = 4f + 2$

$1' \times 1' = 1f + 2$

$1' \times 1.5' = 1.5f + 2$

$1.5' \times 1' = 1.5f + 2$

$1' \times 1' = 1f + 2$

$2' \times 1' = 2f + 2$

$1' \times 1' = 1f + 2$

$1' \times 1' = 1f + 2$

$2' \times 2' = 4f + 2$

$3' \times 1' = 3f + 2$

$5' \times 1' = 5f + 2$

$2' \times 1' = 2f + 2$

$16' \times 2' = 32f + 2$

$3' \times 2.5' = 7.5f + 2$

$1' \times 4' = 4f + 2$

$1' \times 7' = 7f + 2$

$1' \times 25' = 25f + 2$

$2' \times 1' = 2f + 2$

$1' \times 1' = 1f + 2$

$4' \times 1.5' = 6f + 2$

$2' \times 3' = 6f + 2$

$129f + 2$

South side parapet wall, walk, and curb

$2.5' \times 4' = 10f + 2$

$3' \times 1.5' = 4.5f + 2$

$1' \times 1' = 1f + 2$

$3' \times 1' = 3f + 2$

$2' \times 1' = 2f + 2$

$3' \times 1' = 3f + 2$

$2.5' \times 2' = 5f + 2$

$28.5f + 2$

SFN 3203336
HAN-103-0.67

page 2



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CALCULATION SHEET

East Back wall

| | | |
|-----------|---|----------|
| 2' x 2.5' | = | 5 f + 2 |
| 2' x 2.5' | = | 5 f + 2 |
| 3' x 2' | = | 6 f + 2 |
| 2' x 1' | = | 2 f + 2 |
| 2' x 1' | = | 2 f + 2 |
| 1' x 1' | = | 1 f + 2 |
| 2' x 1' | = | 2 f + 2 |
| 3' x 2' | = | 6 f + 2 |
| 5' x 2' | = | 10 f + 2 |
| 6' x 1' | = | 6 f + 2 |
| 11' x 2' | = | 22 f + 2 |

67 f + 2

West Back wall

No patching need noted at time of field visit.

| |
|-------------|
| 129 f + 2 |
| 28.5 f + 2 |
| 67 f + 2 |
| <hr/> |
| 224.5 f + 2 |

~ 226 f + 2

SFN 8800189
WYA-23-2.02L

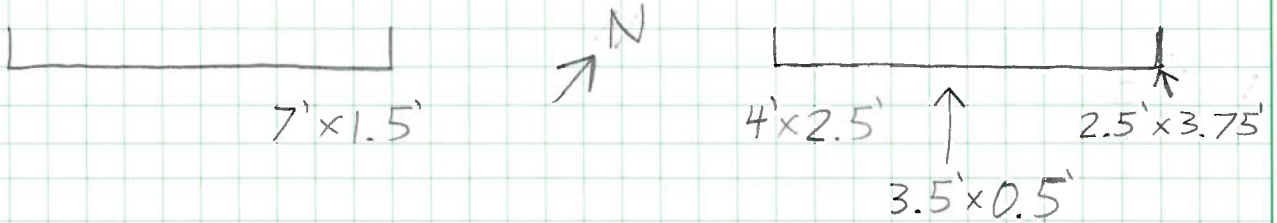
SFN 8800219
WYA-23-2.02R



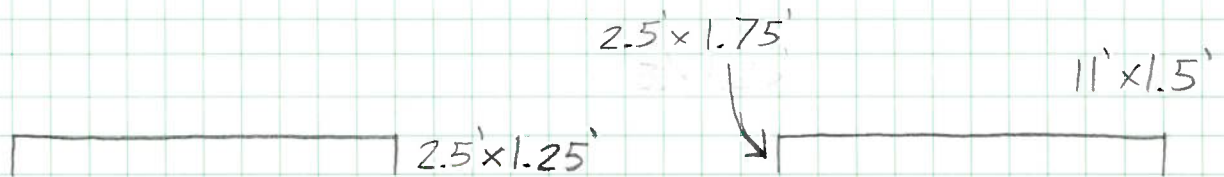
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CALCULATION SHEET



- Deck edge
2.5' x 2'
- Deck edge
2' x 1.5'
- Deck edge
1.5' x 1'



$$\begin{array}{r} 10.5 f+2 \\ 3.125 f+2 \\ \hline 13.625 \\ \sim 14 f+2 \end{array}$$

$$\begin{array}{r} 10 f+2 \\ 1.75 f+2 \\ 9.375 f+2 \\ 5 f+2 \\ 3 f+2 \\ 1.5 f+2 \\ 4.375 f+2 \\ \hline 16.5 f+2 \\ 51.5 \\ \sim 52 f+2 \end{array}$$