INDEX OF SHEETS


## FOR INFORMATION ONLY HIGHVVAY PLANS

## HIGHWAY STANDARDS



FAI ROUTE 57
SECTION [(46-3)HB-6]
KANKAKEE COUNTY JOB NO. C-93-062-10

THE PRDJECT CDNSISTS OF ADDING STEEL RAILING TD THE EXISTING BRIDGE CURB, APPRDACH GUARDRAIL REMIVAL
AND REPLACEMENT, REPAIR $\square F$ CDNCRETE AND DECK REPAIR.


WALDRDN RDAD
UNCTIUNAL CLASSIFICATIUN MINGR ARTERIAL

full size plans have been prepared using standard engineering scales. reduced sized plans will not CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS. THE ABOVE SCALES MAY BE SSED J.U.L.I.E.
lint uturt location information for excavation - -800 -892-0123
OR 811

PROJECT ENGINEER: JOE KANNEL UNIT CHIEF: PATRICK BRABOY


LOCATION MAP


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## eneral noter

For STABIIIZATION, ALL TYPE III BARRICADES SHALL REOUIRE A MINIMUM
OF FOUR SANO BAGS PER BARRICADE.
all elevations referring to u.s.G.S. mean sea level datum.
ANY REFERENCE TO A STANOARD IN THESE PLANS SHALL BE

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIIOR TO
EXCAVATION TO DETERMINE WHICH UTLITIES ARE IN THE AREA.
THE CONTRACTOR SHAL PLACE STONE RIPRAP CLASS AT AS
OIRECTED BY THE ENGINEER TO REPAIR SLOPE WASHOUTS.
LT. \& RT. STA. $21+00$ TO STA. $21+50$.



* specialty item
$\square$

 ——__ ${ }_{\text {ReVnise }}^{\text {Reve }}$ $\stackrel{\text { REVISED }}{\text { REVISED }}$ $\cdots$



SECTION $B-B$ (SEE SHEET 3 OF 8)

STATE OF ILLINOIS
DEPARTMEN OF TRANSPORTATION district three
reviewed by: Oris tsomic
DATE:
EXamined by
Herbs Puypy
$\frac{\text { hay }}{\text { Din }}$ Snum A. Vuchen




7hefic| Sunny $85^{\circ}$
$\frac{20016002 \text { Deck Slab Repaic (Ewil Deeth, IypeII) }}{\text { Deotw })}$
A.) ...6.6 $1.2 \times 2.7 \times 1 / 9=0.36$
B.) $\quad 6 . i .65 \quad 2.2 \times 1.45 \times 1 / 9=0.35$
c.) $\quad .62 .5263 \quad 0.8 * 3.85 \times 1 / 9=\quad 0.34$
-...
0.) $\quad 6.53 .651 .7 * 3.45 * 19=0.65$

| ع.) | $6.59 \quad 2.8 \times 0.95+1 / 9=0.30$ |  |
| :--- | :--- | :--- |
|  |  |  |

E) $\quad 62.65 .6 \quad 4.8 \times 4.05 * 19=\frac{2.16-}{4.16 S_{q} y d s}$.
$7 / 19 / 10$ Field Meas: TP T

7/19/10 Field Meas: JB JK

- Approved Source
- Tickets in File
- Plant Reports in File
- Conerete placed 7/19/10
- Cales Abave

$$
\text { Total } s_{q} Y d=\frac{4.2 \text { ss yd }}{O_{Q} 3}
$$



7/20/16
Field Meas: Tloody 85
Calcs: JK
GMKPerez=1

X0325005 Structoral Repair Corc $\leq 5^{\prime \prime}$

- Approued Sounce
- Tickets in File
- Plant Reportin Eile
1.) $(1.55+175) \frac{1}{3} \times 2.20=\frac{S_{q} f t}{15.18}$
2.) $(2.15+2.25) \frac{1}{2} * 4.15=9.13$

3) $(1.65) \quad * 1.05=1.73$
4) $(2.75) * 3.90=10.73$
5.) $(1.5+1.4) \frac{1}{2} \quad x 3.90=5.66$
6.) $(1.55+1.7) \frac{1}{2} * 5.10=13.97$
5) $(1.7+1.3)^{\frac{1}{2}} \quad 10.50=0.75$

ह.)
(1.3)

$$
\begin{aligned}
& * 8.20=10.6 \\
& \text { Total }(1)=67.81<\varepsilon \varepsilon_{f}
\end{aligned}
$$

FaceA: $0.70(19.2+1.15+1.05+3,9+3.5)$

$$
=15.5450 f t
$$

Face $B: 0.70^{\prime}(8.1+.5+8.2)=11.76$ 56Ft

$$
\left(T_{\text {ota }}(\mathcal{1})+F_{\text {ace }} A+F_{\text {cac }} B\right)
$$

$$
(67.81+15.54+11.76)=\frac{951 \frac{1}{2 f+1}}{T_{0}+01}
$$





| CHAMLTHENS | STRUCTURE NO. 046-0080 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SHEET NO. 2 <br> 3 SHEETS | F.A.I. | SECTION | COUNTY | ${ }_{\text {TOTAL }}^{\text {THEETS }}$ | SHEET NO. |
|  |  | 57 | [(46-3)HB-6]I | KANKAKEE | 8 | 6 |
|  |  | CONTRACT NO. 66A01 |  |  |  |  |
|  |  |  |  |  |  |  |




