# AS–BUILT PLANS – S.N. 074–0062
# FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| ROUTE SEC. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| F.A.I. RTE. 72 | 74-68 HB | Piatt | 34 | 12 |

SHEET NO. 2
14 SHEETS

Neoprene Expansion Dam See Special Provisions (Pel-Pro. Inc. Pel-Span Jr.)

Note: Bars indicated thus 27-#5 erc indicates 27 lines of bars with 7 lengths
Min. bar laps = 24 dia.

HALF PLAN

* At 50° F before post tension operation

For spacing of d3 bars & e's bars see sheet # 4

For location of bars m, m1, m2 s & s1 see Sh. # 7

DETAIL "A"

SEC A-A

TYP. END OF SEALER TREATMENT

FLOOR DRAIN

Aluminum Sheets Welded ASTM: B209 alloy 6061-T6 or Aluminum Extrusions ASTM: B221 alloy 6061-T6

Cost incidental to Class X Concrete

NEAR PIERS — CROSS SECTION — NEAR MIDSPAN

CURB SECTION

Costs of Aluminum sheets incidental to Class X Concr.

Bar a — Bar a2 — Bar d — Bar d1 — Bar x — Bar s & s1

BILL OF MATERIAL

| Bar | No | Size | Length | Space |
|---|---|---|---|---|
| a | 148 | #5 | 29'-6" | |
| a1 | 298 | #5 | 28'-6" | |
| a2 | 304 | #5 | 4'-0" | |
| a3 | 12 | #7 | 29'-3" | |
| a4 | 24 | #6 | 4'-3" | |
| a5 | 16 | #6 | 6'-9" | |
| b | 255 | #5 | 32'-0" | |
| b1 | 238 | #4 | 31'-9" | |
| b2 | 40 | #6 | 40'-0" | |
| b3 | 24 | #8 | 32'-3" | |
| b4 | 8 | #5 | 14'-9" | |
| b5 | 6 | #3 | 14'-9" | |
| d | 432 | #4 | 4'-6" | |
| d1 | 432 | #5 | 3'-6" | |
| m | 48 | #4 | 5'-3" | |
| m1 | 8 | #6 | 4'-0" | |
| m2 | 32 | #4 | 4'-0" | |
| s | 32 | #4 | 3'-0" | |
| s1 | 16 | #4 | 10'-10" | |
| x | 72 | #5 | 7'-3" | |
| Class X Concrete | | | Cu Yds | 206 |
| Reinf. Bars | | | Lbs | 18200 |

SUPERSTRUCTURE DETAILS
F.A.I. RT. 72 SEC. 74-68 H B
PIATT COUNTY
STA. 1256+11.76

DESIGNED Hai Hsia
CHECKED Richard C. Hall
DRAWN Mercado
CHECKED TCC

EXAMINED Sept. 8 1972
PASSED H. E. Bauman
APPROVED Richard C. Hall

| | | | |
|---|---|---|---|
| FILE NAME = c:\pw_work\pwidot\piersonbr\d0109687\70022-Bridge Repair Plan.dgn | USER NAME = piersonbr | DESIGNED - GMS | REVISED - |
| | | DRAWN - GMS | REVISED - |
| | PLOT SCALE = 40.0000 ' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 2/8/2010 | DATE - | REVISED - |

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SCALE: | SHEET NO. 6 OF 6 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 72 | (58,74-66)&(74-67&68)RS-1 | PIATT | 251 | 162 |
| | | CONTRACT NO. 70022 | | |
| | | ILLINOIS | FED. AID PROJECT | |