

CONDUIT AND WIRE SCHEDULE

| CONDUIT NO. | CONDUIT SIZE | FROM | TO | CONDUCTORS | | | |
|-------------|--------------|-----------------------|-----------------------|-------------------------------------|--------|--------|--------------------------------------|
| | | | | ACTIVE | GROUND | SPARES | SERVICE |
| C337 | 2" | JBOX JL1 | JBOX JL2 | 20#12, 2 #8 | 1 #8 | 6 #12 | - |
| C338 | 2" | JBOX JL2 | JBOX JL4 | 20#12 | 1 #8 | 6 #12 | - |
| C339 | 1" | JBOX JL4 | CONDUIT BODY (1") | 6 #12 | 1 #12 | - | - |
| C340 | 3/4" | CONDUIT BODY (1") | ZS-NWFC | 4 #12 | - | - | ZS-NWFC |
| C341 | 3/4" | CONDUIT BODY (1") | ZS-NWFO2 | 2 #12 | - | - | ZS-NWFO2 |
| C342 | 3/4" | JBOX JL4 | ZS-NWFO | 4 #12 | - | - | ZS-NWFO |
| C343 | 1" | JBOX JL4 | CONDUIT BODY (1") | 8 #12 | 1 #12 | - | ZS-NWNC, ZS-NWNO |
| C344 | 3/4" | CONDUIT BODY (1") | ZS-NWNC | 4 #12 | - | - | ZS-NWNC |
| C345 | 3/4" | CONDUIT BODY (1") | ZS-NWNO | 4 #12 | - | - | ZS-NWNO |
| C345A | 3/4" | JBOX JL4 | ZT-NW | 2 #12 | 1 #12 | - | ZT-NW ENCLOSURE HEATER |
| C346 | 1 1/4" | JBOX JL1 | CONDUIT BODY (1 1/4") | 18 #12 | 1 #12 | - | - |
| C346A | 1 1/4" | CONDUIT BODY (1 1/4") | CONDUIT BODY (1 1/4") | 12 #12 | 1 #12 | - | ZS-MBNWNS,ZS-MBNWNR,ZS-MBNWNMR |
| C347 | 3/4" | CONDUIT BODY (1 1/4") | ZS-MBNWNS | 4 #12 | - | - | ZS-MBNWNS |
| C348 | 1" | CONDUIT BODY (1 1/4") | CONDUIT BODY (1") | 8 #12 | - | - | ZS-MBNWNR, ZS-MBNWNMR |
| C349 | 3/4" | CONDUIT BODY (1") | ZS-MBNWNR | 4 #12 | - | - | ZS-MBNWNR |
| C350 | 3/4" | CONDUIT BODY (1") | ZS-MBNWNMR | 4 #12 | - | - | ZS-MBNWNMR |
| C351 | 1" | CONDUIT BODY (1 1/4") | CONDUIT BODY (1") | 6 #12 | 1 #12 | - | ZS-MOBNWNS, ZS-MOBNWNR, ZS-MOBNWNMR |
| C352 | 3/4" | CONDUIT BODY (1") | ZS-MOBNWNS | 2 #12 | - | - | ZS-MOBNWNS |
| C353 | 3/4" | CONDUIT BODY (1") | CONDUIT BODY (3/4") | 4 #12 | - | - | ZS-MOBNWNR, ZS-MOBNWNMR |
| C354 | 3/4" | CONDUIT BODY (3/4") | ZS-MOBNWNR | 2 #12 | - | - | ZS-MOBNWNR |
| C355 | 3/4" | CONDUIT BODY (3/4") | ZS-MOBNWNMR | 2 #12 | - | - | ZS-MOBNWNMR |
| C356 | 1 1/4" | JBOX JL1 | JBOX JL7 | 10 #12 | 1 #8 | 6 #12 | - |
| C357 | 1" | JBOX JL7 | CONDUIT BODY (1") | 6 #12 | 1 #12 | - | - |
| C358 | - | CONDUIT BODY (1") | ZS-TGNWNOGUA | 2 #12 | - | - | ZS-TGNWNOGUA |
| C359 | - | CONDUIT BODY (1") | ZS-TGNWNOGDA | 2 #12 | - | - | ZS-TGNWNOGDA |
| C360 | - | CONDUIT BODY (1") | ZS-TGNWNOGHC | 2 #12 | - | - | ZS-TGNWNOGHC |
| C361 | 3/4" | JBOX JL7 | CONDUIT BODY (3/4") | 4 #12 | 1 #12 | - | DS-BF, DS-BR, ZS-NWNOGUB, ZS-NWNOGDB |
| C362 | - | CONDUIT BODY (3/4") | DS-BF | 2 #12 | - | - | DS-BF |
| C363 | - | DS-BF | DS-BR | 2 #12 | - | - | DS-BR |
| C364 | - | DS-BR | ZS-NWNOGUB | 1 #12 | - | - | ZS-NWNOGUB |
| C365 | - | DS-BR | ZS-NWNOGDB | 1 #12 | - | - | ZS-NWNOGDB |
| C366 | - | ZS-NWNOGUB | CONDUIT BODY (3/4") | 1 #12 | - | - | ZS-NWNOGUB |
| C367 | - | ZS-NWNOGDB | CONDUIT BODY (3/4") | 1 #12 | - | - | ZS-NWNOGDB |
| C368 | 3/4" | JBOX JL2 | JBOX JL3 | 2 #8 | 1 #10 | - | PL-W1, PL-W2, DL-W1 |
| C369 | 3/4" | JBOX JL3 | PL-W2 | 2 #10 | 1 #12 | - | PL-W2 |
| C370 | 3/4" | JBOX JL3 | JBOX JL5 | 2 #8 | 1 #10 | - | PL-W1, DL-W1 |
| C371 | 3/4" | JBOX JL5 | PL-W1 | 2 #10 | 1 #12 | - | PL-W1 |
| C372 | 3/4" | JBOX JL5 | JBOX JL6 | 2 #8 | 1 #10 | - | DL-W1 |
| C372A | - | JBOX JL6 | DL-W1 | SUBMARINE CABLE 2 #10 AND 1 #12G | | - | DL-W1 |
| C373 | 2 1/2" | JBOX JLK4 | JBOX JK5 | 24 #12, 3 #8 | 1 #8 | 12 #12 | - |
| C374 | 3/4" | JBOX JK5 | NL-NW-S | 2 #10 | 1 #12 | - | NL-NW-S |
| C375 | 1 1/4" | JBOX JK5 | CONDUIT BODY (1 1/4") | 12 #12 | - | - | - |
| C376 | 3/4" | CONDUIT BODY (1 1/4") | ZS-CLNWSDBC | 2 #12 | - | - | ZS-CLNWSDBC |
| C377 | 1 1/4" | CONDUIT BODY (1 1/4") | CONDUIT BODY (1 1/4") | 10 #12 | - | - | - |
| C378 | 3/4" | CONDUIT BODY (1 1/4") | ZS-CLNWSDAC | 2 #12 | - | - | ZS-CLNWSDAC |
| C379 | 1" | CONDUIT BODY (1 1/4") | CONDUIT BODY (1") | 8 #12 | - | - | - |
| C380 | 3/4" | CONDUIT BODY (1") | ZS-CLNWSDB | 2 #12 | - | - | ZS-CLNWSDB |
| C381 | 1" | CONDUIT BODY (1") | CONDUIT BODY (1") | 6 #12 | - | - | - |
| C382 | 3/4" | CONDUIT BODY (1") | ZS-CLNWSDB | 2 #12 | - | - | ZS-CLNWSDB |
| C383 | 1" | CONDUIT BODY (1") | CONDUIT BODY (1") | 4 #12 | - | - | - |
| C384 | 3/4" | CONDUIT BODY (1") | ZS-CLNWSDB | 2 #12 | - | - | ZS-CLNWSDB |
| C385 | 3/4" | CONDUIT BODY (1") | CLNWSHCSOL | 2 #12 | - | - | CLNWSHCSOL |
| C386 | 1 1/2" | JBOX JK5 | JBOX JK6 | 12 #12, 2#8 | 1 #8 | 6 #10 | - |
| C387 | 3/4" | JBOX JK6 | NL-NW-N | 2 #10 | 1 #12 | - | - |
| C388 | 1 1/4" | JBOX JK6 | CONDUIT BODY (1 1/4") | 12 #12 | 1 #12 | - | - |
| C389 | 3/4" | CONDUIT BODY (1 1/4") | ZS-CLNWNDBC | 2 #12 | - | - | ZS-CLNWNDBC |
| C390 | 1 1/4" | CONDUIT BODY (1 1/4") | CONDUIT BODY (1 1/4") | 10 #12 | - | - | - |
| C391 | 3/4" | CONDUIT BODY (1 1/4") | ZS-CLNWNDBC | 2 #12 | - | - | ZS-CLNWNDBC |
| C392 | 1" | CONDUIT BODY (1 1/4") | CONDUIT BODY (1") | 8 #12 | - | - | - |

CONDUIT AND WIRE SCHEDULE

| CONDUIT NO. | CONDUIT SIZE | FROM | TO | CONDUCTORS | | | |
|-------------|--------------|-----------------------|-----------------------|------------|--------|----------|---|
| | | | | ACTIVE | GROUND | SPARES | SERVICE |
| C393 | 3/4" | CONDUIT BODY (1") | ZS-CLNWNDB | 2 #12 | - | - | ZS-CLNWNDB |
| C394 | 1" | CONDUIT BODY (1") | CONDUIT BODY (1") | 6 #12 | - | - | - |
| C395 | 3/4" | CONDUIT BODY (1") | ZS-CLNWNDB | 2 #12 | - | - | ZS-CLNWNDB |
| C396 | 1" | CONDUIT BODY (1") | CONDUIT BODY (1") | 4 #12 | - | - | - |
| C397 | 3/4" | CONDUIT BODY (1") | ZS-CLNWNHCB | 2 #12 | - | - | ZS-CLNWNHCB |
| C398 | 3/4" | CONDUIT BODY (1") | ZS-CLNWNHCSOL | 2 #12 | - | - | ZS-CLNWNHCSOL |
| C399 | 3/4" | JBOX JK8 | JBOX J | 8 #12 | - | - | PL-W4 |
| C400 | 3/4" | JBOX J | PL-W4 | 2 #10 | 1 #12 | - | PL-W4 |
| C401 | 1" | JBOX JK8 | JBOX JK9 | 4 #8 | 1 #10 | - | PL-W3, NL-SW-N, NL-SW-S |
| C402 | 3/4" | JBOX JK9 | PL-W3 | 2 #10 | 1 #12 | - | PL-W3 |
| C403 | 3/4" | JBOX JK9 | JBOX JK10 | 3 #8 | 1 #10 | - | NL-SW-N, NL-SW-S |
| C404 | 3/4" | JBOX JK10 | NL-SW-N | 2 #10 | 1 #12 | - | NL-SW-N |
| C405 | 3/4" | JBOX JK10 | NL-SW-S | 2 #10 | 1 #12 | - | NL-SW-S |
| C406 | 2 1/2" | SW DROP 8 IO CABINET | JBOX JK7A | 26 #12 | 1 #10 | 12 #12 | - |
| C406A | 3/4" | JBOX JK7A | JBOX JK7 | 2 #12 | 1 #12 | - | ZS-SWF02 |
| C406B | 2 1/2" | JBOX JK7A | JBOX JK11 | 24 #12 | 1 #10 | 12 #12 | - |
| C407 | 1 1/4" | JBOX JK11 | CONDUIT BODY (1 1/4") | 12 #12 | 1 #12 | - | - |
| C408 | 3/4" | CONDUIT BODY (1 1/4") | ZS-CLSWNDB | 2 #12 | - | - | ZS-CLSWNDB |
| C409 | 1 1/4" | CONDUIT BODY (1 1/4") | CONDUIT BODY (1 1/4") | 10 #12 | - | - | - |
| C410 | 3/4" | CONDUIT BODY (1 1/4") | ZS-CLSWNDB | 2 #12 | - | - | ZS-CLSWNDB |
| C411 | 1" | CONDUIT BODY (1 1/4") | CONDUIT BODY (1") | 8 #12 | - | - | - |
| C412 | 3/4" | CONDUIT BODY (1") | ZS-CLSWNHC | 2 #12 | - | - | ZS-CLSWNHC |
| C413 | 1" | CONDUIT BODY (1") | CONDUIT BODY (1") | 6 #12 | - | - | - |
| C414 | 3/4" | CONDUIT BODY (1") | CLSWNHC SOC | 2 #12 | - | - | CLSWNHC SOC |
| C415 | 1" | CONDUIT BODY (1") | CONDUIT BODY (1") | 4 #12 | - | - | - |
| C416 | 3/4" | CONDUIT BODY (1") | ZS-CLSWNDAC | 2 #12 | - | - | ZS-CLSWNDAC |
| C417 | 3/4" | CONDUIT BODY (1") | ZS-CLSWNDBC | 2 #12 | - | - | ZS-CLSWNDBC |
| C418 | 1 1/4" | JBOX K11 | CONDUIT BODY (1 1/4") | 12 #12 | 1 #12 | - | - |
| C419 | 3/4" | CONDUIT BODY (1 1/4") | ZS-CLSWSD | 2 #12 | - | - | ZS-CLSWSD |
| C420 | 1 1/4" | CONDUIT BODY (1 1/4") | CONDUIT BODY (1 1/4") | 10 #12 | - | - | - |
| C421 | 3/4" | CONDUIT BODY (1 1/4") | ZS-CLSWSP | 2 #12 | - | - | ZS-CLSWSP |
| C422 | 1" | CONDUIT BODY (1 1/4") | CONDUIT BODY (1") | 8 #12 | - | - | - |
| C423 | 3/4" | CONDUIT BODY (1") | ZS-CLSWSHC | 2 #12 | - | - | ZS-CLSWSHC |
| C424 | 1" | CONDUIT BODY (1") | CONDUIT BODY (1") | 6 #12 | - | - | - |
| C425 | 3/4" | CONDUIT BODY (1") | CLSWSHCSOL | 2 #12 | - | - | CLSWSHCSOL |
| C426 | 1" | CONDUIT BODY (1") | CONDUIT BODY (1") | 4 #12 | - | - | - |
| C427 | 3/4" | CONDUIT BODY (1") | ZS-CLSWSDAC | 2 #12 | - | - | ZS-CLSWSDAC |
| C428 | 3/4" | CONDUIT BODY (1") | ZS-CLSWSPBC | 2 #12 | - | - | ZS-CLSWSPBC |
| C429 | 3" | NW DROP 7 IO CABINET | CONDUIT BODY (3") | 32 #12 | 1 #12 | 24 #12 | SEE DWGS E-108, E-117, E-118 |
| C430 | 2" | CONDUIT BODY (3") | DV-NW-S DRIVE 2 | 16 #12 | 1 #12 | 12 #12 | - |
| C431 | 2" | CONDUIT BODY (3") | DV-NW-N DRIVE 1 | 16 #12 | 1 #12 | 12 #12 | - |
| C432 | 1 1/4" | CONDUIT BODY (2") | DV-NW-S DRIVE 2 | 3TSP #14 | 1 #12 | 2TSP #14 | ANALOG INPUTS FOR MOTOR VOLTS, AMPS AND RPM |
| C433 | 1 1/4" | CONDUIT BODY (2") | DV-NW-N DRIVE 1 | 3TSP #14 | 1 #12 | 2TSP #14 | ANALOG INPUTS FOR MOTOR VOLTS, AMPS AND RPM |

PB Americas, Inc.
230 WEST MONROE STREET,
SUITE 900
CHICAGO, IL. 60606

USER NAME = s.sharma
FILE NAME = DIS0461-shr-elo-125.dgn
PLOT SCALE = NONE
PLOT DATE = 5/7/2009

DESIGNED - A. CENTENO
DRAWN - S. SHARMA
CHECKED - M. INTATANO
DATE - MAY 8, 2009

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONDUIT AND WIRE SCHEDULE
SHEET 7**

SCALE: AS SHOWN SHEET NO. E-125 OF E-125 SHEETS STA. 379+06.09 TO STA. 382+45.28

| | | | | |
|---|-----------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 389 | 2424-2B-R | COOK | 398 | 396 |
| CONTRACT NO. 60D61 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |