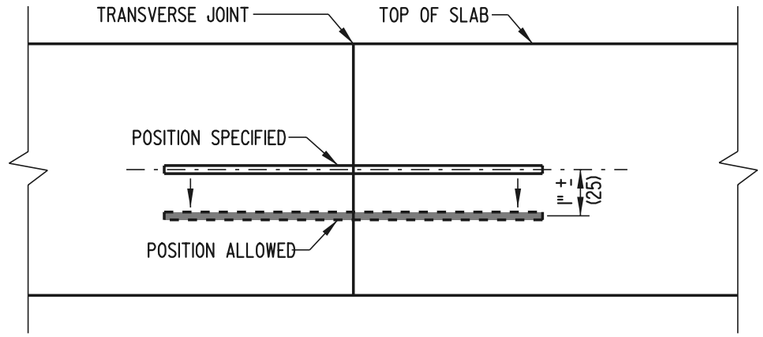
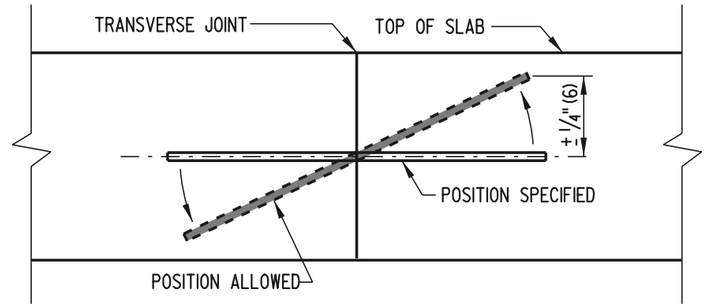
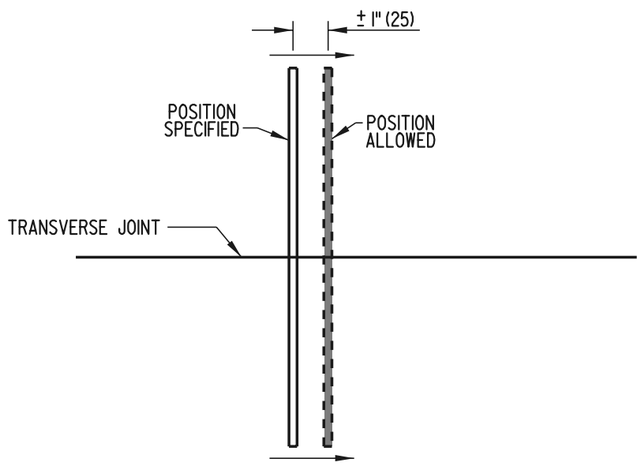
SCALE : N.T.S.



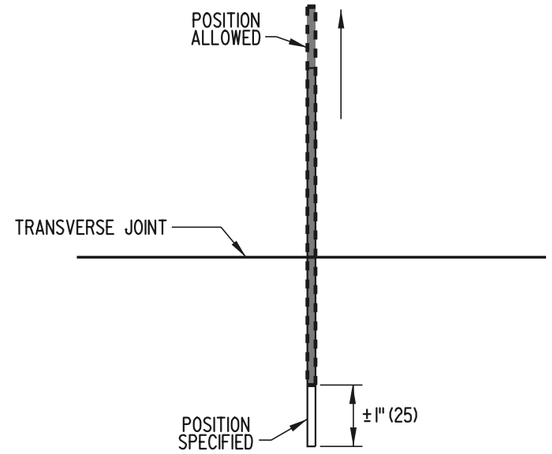
VERTICAL TRANSLATION



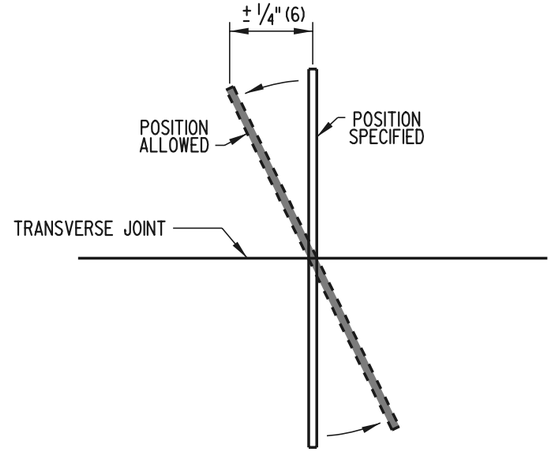
VERTICAL ROTATION



HORIZONTAL TRANSLATION



LONGITUDINAL TRANSLATION



HORIZONTAL ROTATION

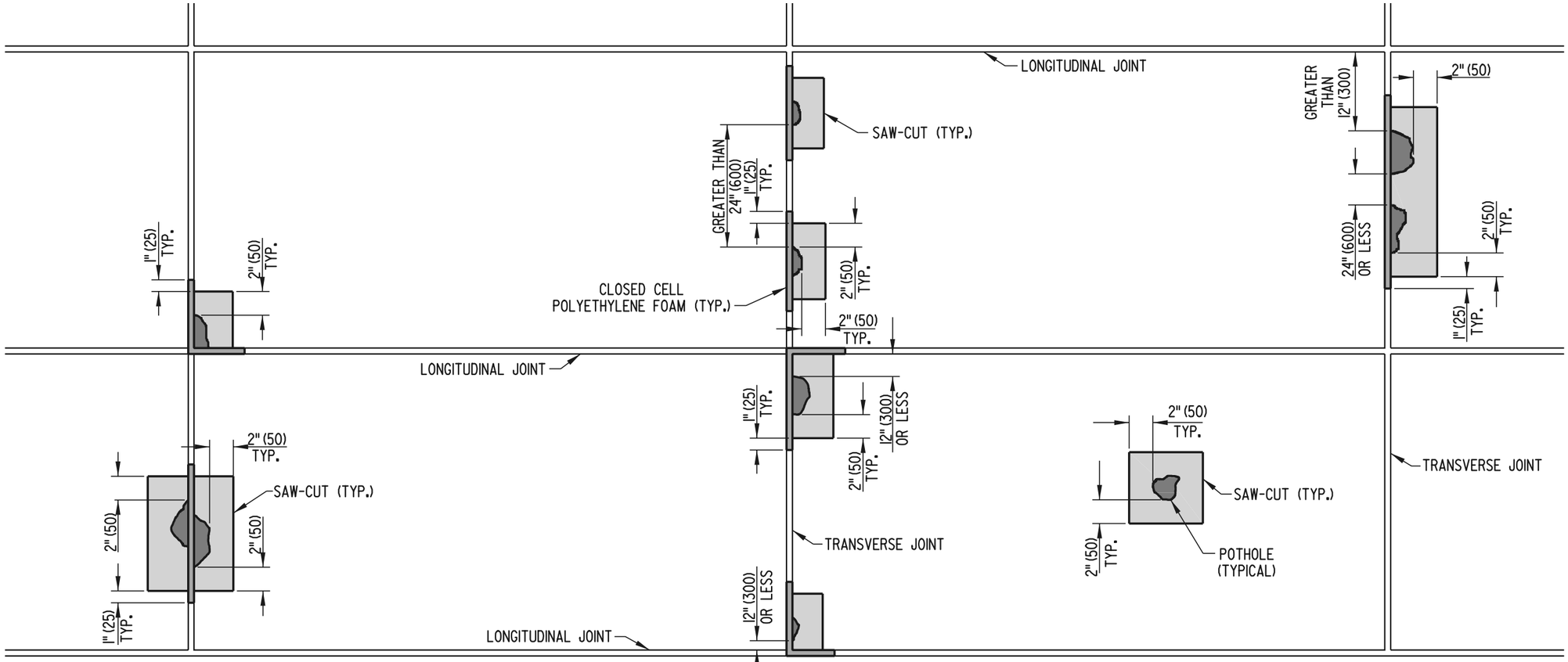
DOWEL & TIE BAR PLACEMENT TOLERANCES

FULL DEPTH PATCH

DELAWARE DEPARTMENT OF TRANSPORTATION	P.C.C. PAVEMENT PATCHING		APPROVED _____ CHIEF ENGINEER DATE 6/18/01
	STANDARD NO. P-2 (2001)	SHT. 4 OF 5	RECOMMENDED _____ DESIGN ENGINEER DATE 6/15/01

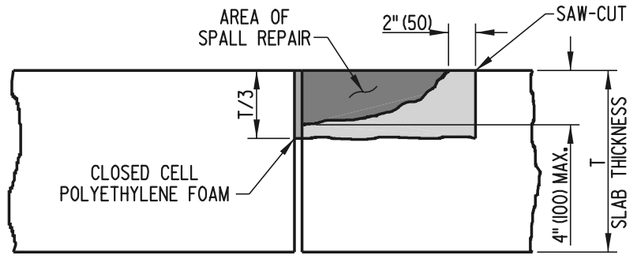
04/18/2001

SCALE : N.T.S.

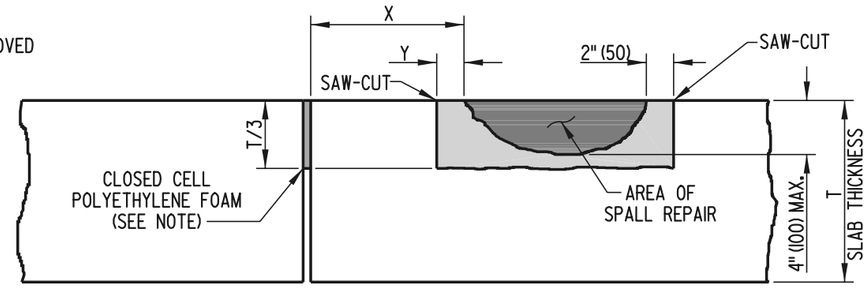


PLAN

NOTE: CLOSED CELL POLYETHYLENE FOAM SHALL BE THE SAME WIDTH AS THE JOINT AND 5" (125) IN DEPTH. AFTER THE CONCRETE IN THE REPAIR AREA HAS ACHIEVED THE SPECIFIED STRENGTH, THE FOAM SHALL BE REMOVED AND REPLACED WITH BACKER ROD AND HOT-POUR SEALANT MEETING ALL APPLICABLE STANDARD DETAILS AND SPECIFICATIONS.



SECTION WITH SPALL ADJACENT TO JOINT



SECTION WITH SPALL NOT ADJACENT TO JOINT

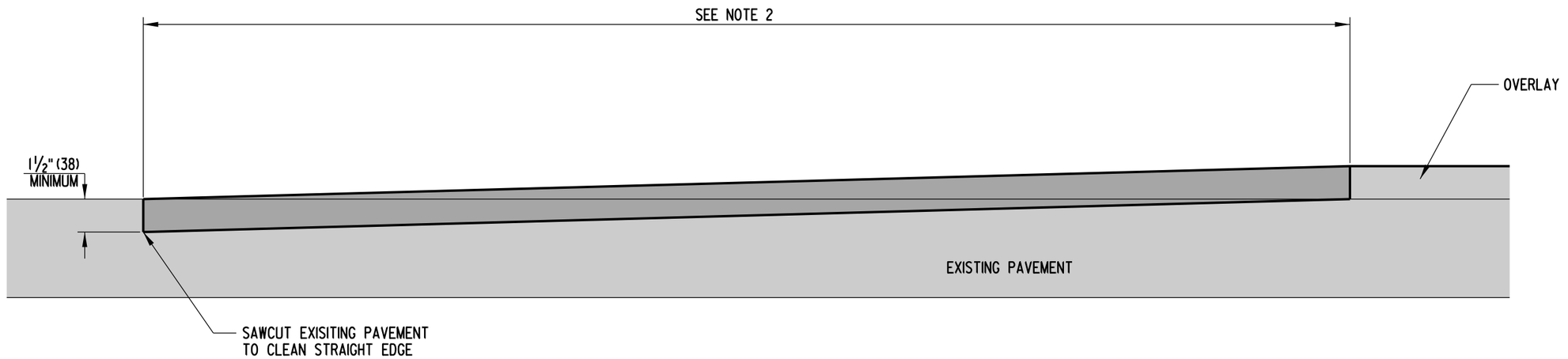
NOTE: WHEN X > 12" (300), THEN Y=1" (25) AND POLYETHYLENE FOAM IS NOT USED.
WHEN X ≤ 12" (300), THEN Y=X AND POLYETHYLENE FOAM IS USED.

PARTIAL DEPTH PATCH

DELAWARE DEPARTMENT OF TRANSPORTATION	P.C.C. PAVEMENT PATCHING		APPROVED Lynne M. Hastings CHIEF ENGINEER DATE 6/18/01
	STANDARD NO. P-2 (2001)	SHT. 5 OF 5	RECOMMENDED Michael A. Pepe DESIGN ENGINEER DATE 6/15/01

05/22/2001

SCALE : N.T.S.



NOTES:

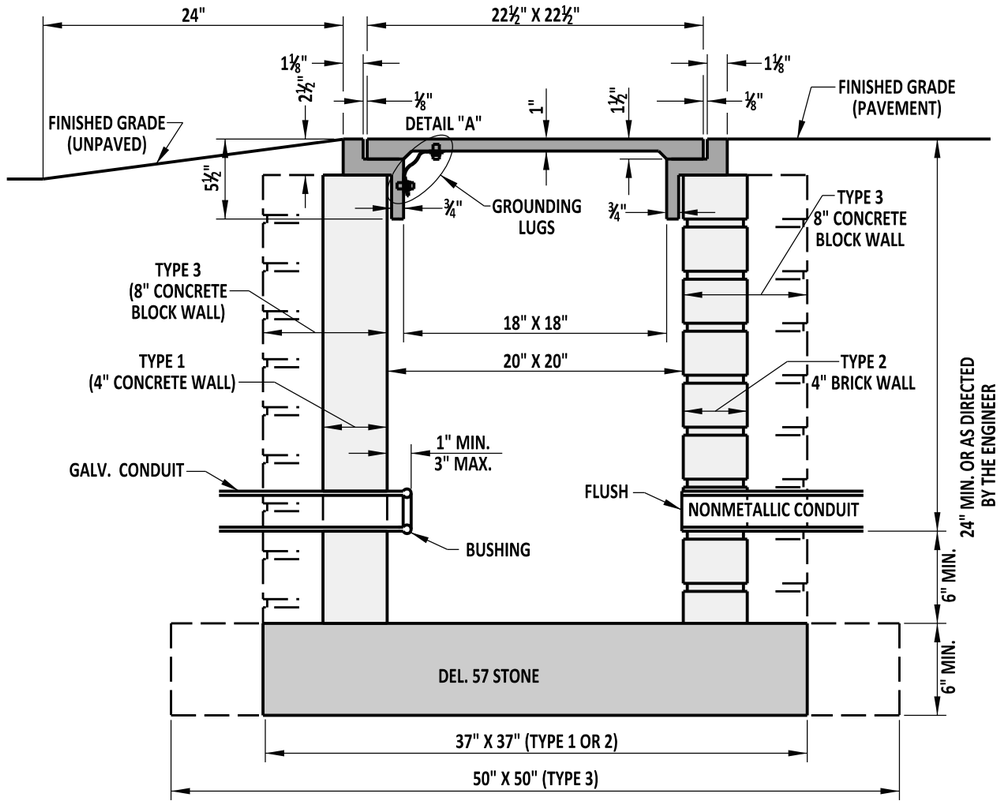
1). THE PROFILE OF THE OVERLAY PAVING SHALL BE ADJUSTED TO ASSURE A SMOOTH TRANSITION THROUGH THE BUTT JOINT. THE REMOVAL AND CLEANUP OF THE HOT MIX RESIDUE WEDGE LEFT FROM THE MILLING OPERATIONS ALONG CURB LINES, ADJACENT TO SPEED HUMPS, ACROSS INTERSECTING STREETS, AND AT THE BEGINNING AND ENDING POINTS OF THE BUTT JOINT, SHALL BE INCIDENTAL TO THE BUTT JOINT ITEM.

2). THE LENGTH OF THE BUTT JOINT SHALL BE EQUAL TO 30' (90m) FOR EVERY 1" (25) OF OVERLAY DEPTH.

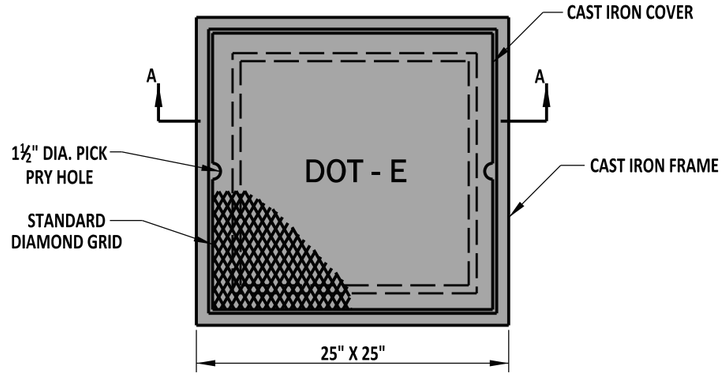
DELAWARE DEPARTMENT OF TRANSPORTATION	BUTT JOINTS	APPROVED SIGNATURE ON FILE (CHIEF ENGINEER) 01/19/2010 (DATE)
	STANDARD NO. P-3 (2009) SHT. 1 OF 1	RECOMMENDED SIGNATURE ON FILE (DESIGN ENGINEER) 01/14/2010 (DATE)

01/08/2010

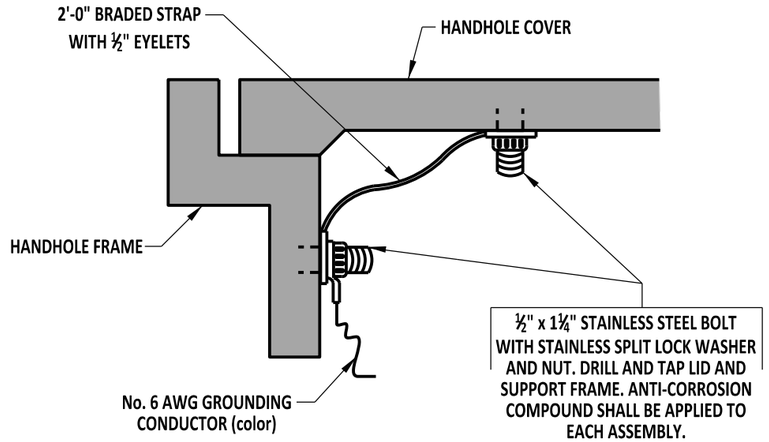
SCALE : NTS



SECTION A-A



PLAN VIEW



DETAIL "A"

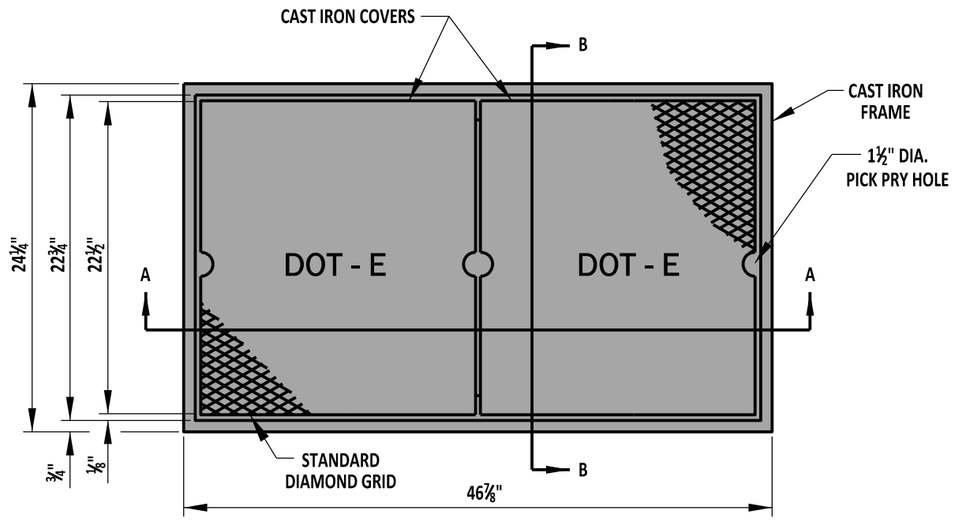
NOTES:

1). TYPE 1 CONDUIT JUNCTION WELL SHALL BE PRECAST CONCRETE. AT LEAST ONE HOLE IN PRECAST WELLS WILL BE OF A 5" DIAMETER COMPLETELY THROUGH THE WALL. UNUSED HOLES SHALL BE PLUGGED.
2). TYPES 2 AND 3 CONDUIT JUNCTION WELLS SHALL BE BRICK AND WILL CONFORM TO STANDARD SPECIFICATIONS FOR BRICK MASONRY. JOINTS SHALL BE CONCAVE TYPE. TYPE 2 WALLS WILL BE A NOMINAL 4" THICK. TYPE 3 WALL WILL BE A NOMINAL 8" THICK.
3). JUNCTION WELLS SHALL NOT BE PLACED UNDER ANY TYPE OF PAVEMENT.
4). ALL CONDUIT JUNCTION WELLS SHALL BE CONSTRUCTED FLUSH WITH THE SURFACE OF THE SAME. INSTALLATION IN UNPAVED AREAS WILL BE CONSTRUCTED ABOVE GRADE AND GRADED TO DRAIN AWAY FROM CONDUIT JUNCTION WELL.
5). ALL CRACKS, GAPS, OR OPENINGS IN JUNCTION WELL WALL SHALL BE SEALED WITH CONCRETE.

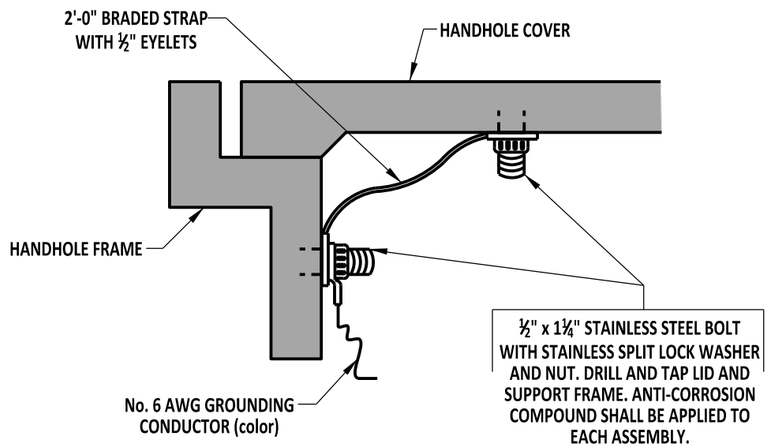
DELAWARE DEPARTMENT OF TRANSPORTATION	CONDUIT JUNCTION WELL, TYPES 1, 2, AND 3		APPROVED SIGNATURE ON FILE (CHIEF ENGINEER) 12/22/2011 (DATE)
	STANDARD NO. T-1 (2011)	SHT. 1 OF 3	RECOMMENDED SIGNATURE ON FILE (DESIGN ENGINEER) 12/21/2011 (DATE)

10/27/2011

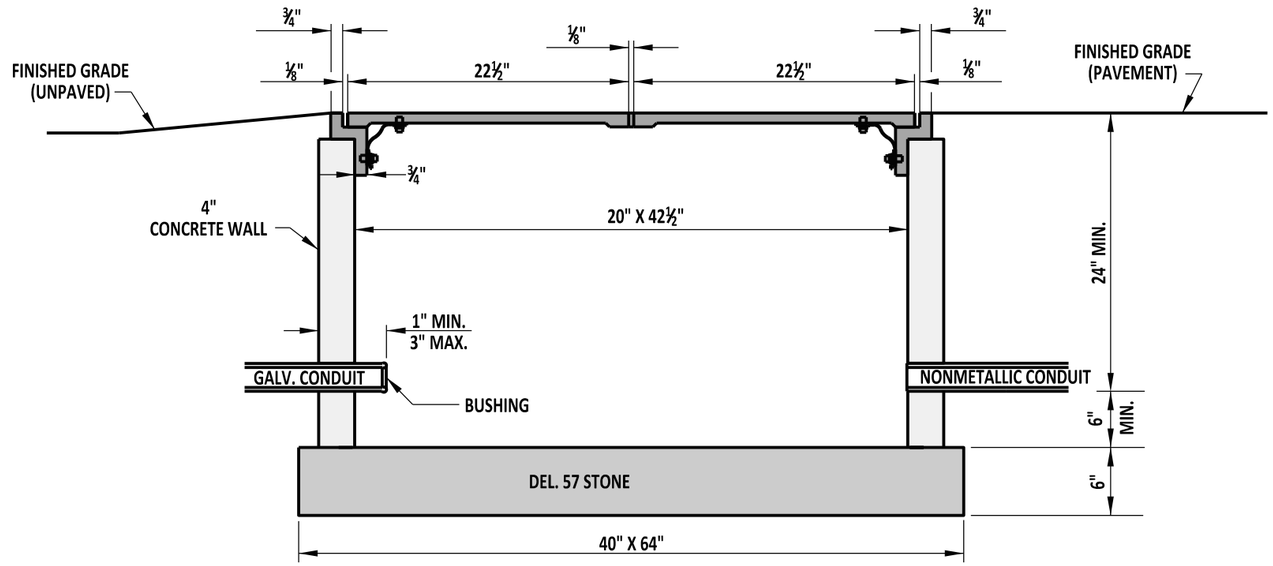
SCALE : NTS



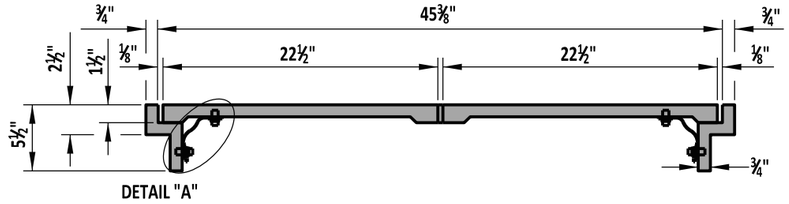
PLAN VIEW



DETAIL "A"



SECTION B-B



SECTION A-A

NOTES:

1). TYPE 4 CONDUIT JUNCTION WELL SHALL BE PRECAST CONCRETE. AT LEAST ONE HOLE IN PRECAST WELLS WILL BE OF A 5" DIAMETER COMPLETELY THROUGH THE WALL. UNUSED HOLES SHALL BE PLUGGED.
2). ALL CONDUIT JUNCTION WELLS CONSTRUCTED SHALL BEWITHIN CONSTRUCTED FLUSH WITH THE SURFACE OF THE SAME. INSTALLATION IN UNPAVED AREAS WILL BE CONSTRUCTED ABOVE GRADE AND GRADED TO DRAIN AWAY FROM CONDUIT JUNCTION WELL.
3). ALL CRACKS, GAPS, OR OPENINGS IN JUNCTION WELL WALL SHALL BE SEALED WITH CONCRETE.

DELAWARE
DEPARTMENT OF TRANSPORTATION

CONDUIT JUNCTION WELL, TYPE 4

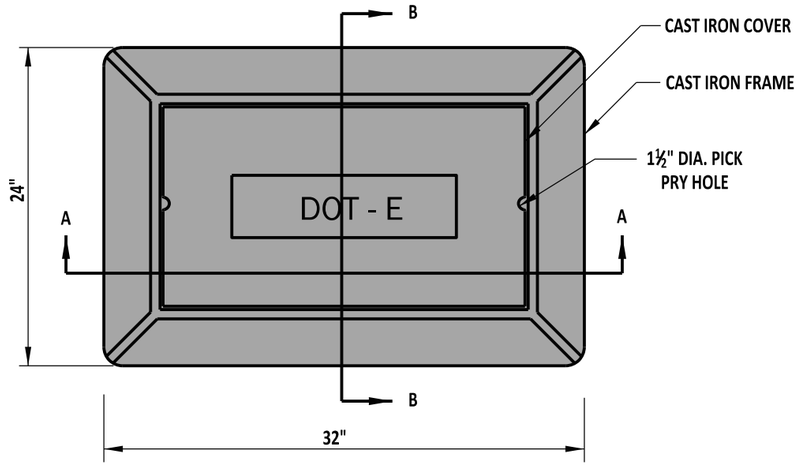
STANDARD NO. T-1 (2011) | SHT. 2 OF 3

APPROVED SIGNATURE ON FILE (CHIEF ENGINEER) 12/22/2011 (DATE)

RECOMMENDED SIGNATURE ON FILE (DESIGN ENGINEER) 12/21/2011 (DATE)

10/27/2011

SCALE : NTS



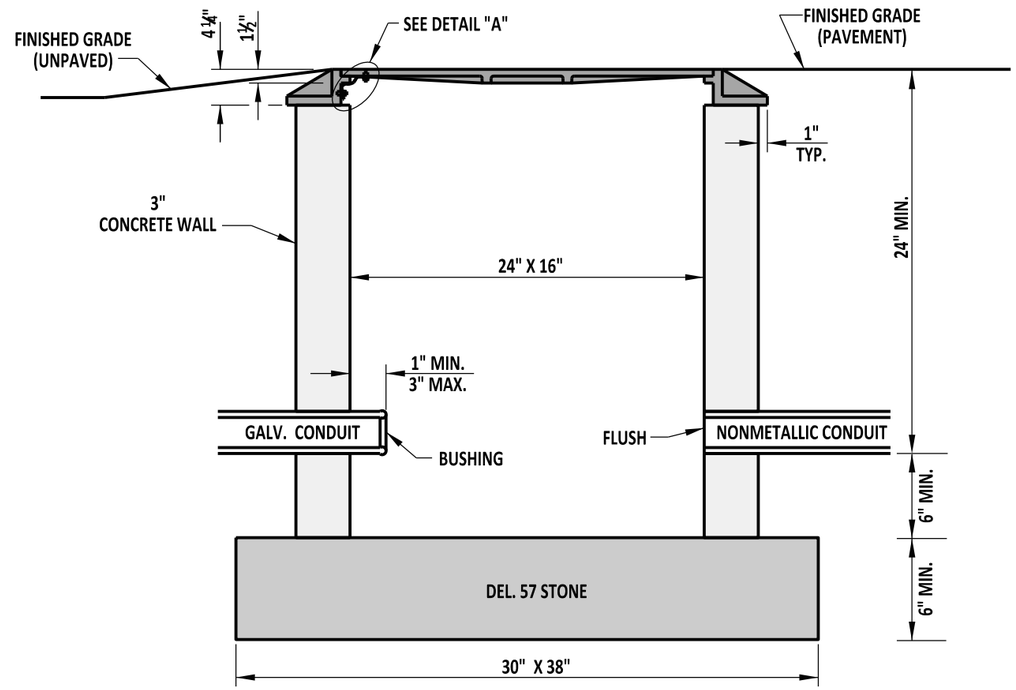
PLAN VIEW

NOTES:

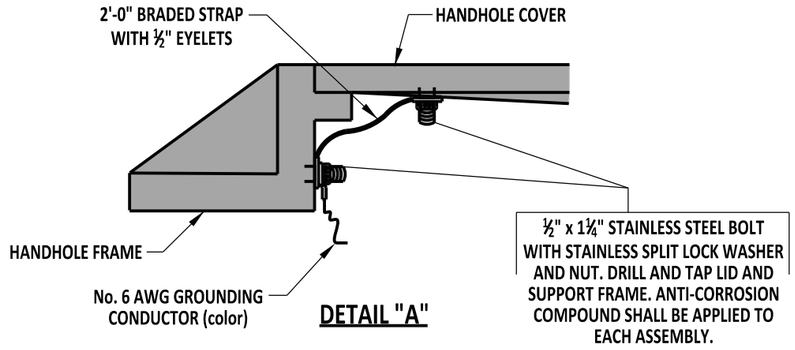
1). TYPE 5 CONDUIT JUNCTION WELL SHALL BE PRECAST CONCRETE. AT LEAST ONE HOLE IN PRECAST WELLS WILL BE OF A 5" DIAMETER COMPLETELY THROUGH THE WALL. UNUSED HOLES SHALL BE PLUGGED.

2). ALL CONDUIT JUNCTION WELLS CONSTRUCTED SHALL BEWITHIN CONSTRUCTED FLUSH WITH THE SURFACE OF THE SAME. INSTALLATION IN UNPAVED AREAS WILL BE CONSTRUCTED ABOVE GRADE AND GRADED TO DRAIN AWAY FROM CONDUIT JUNCTION WELL.

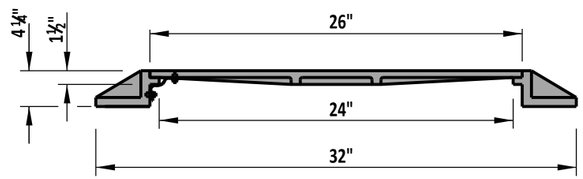
3). ALL CRACKS, GAPS, OR OPENINGS IN JUNCTION WELL WALL SHALL BE SEALED WITH CONCRETE.



SECTION B-B



DETAIL "A"

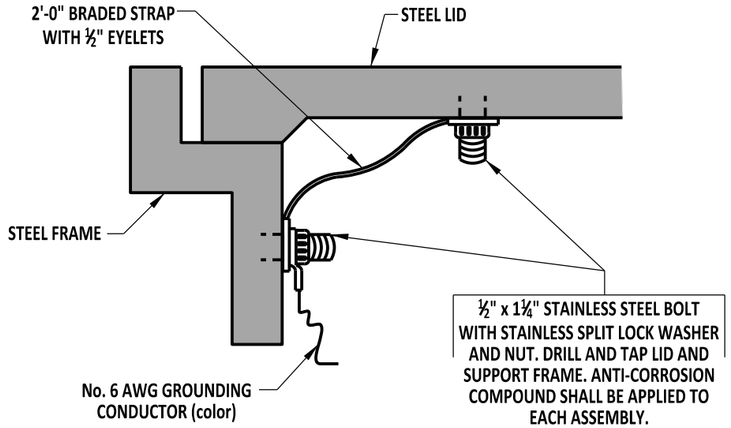


SECTION A-A

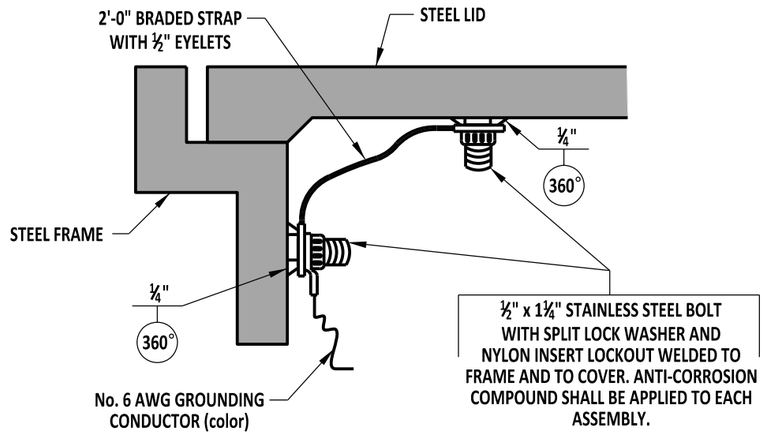
DELAWARE DEPARTMENT OF TRANSPORTATION	CONDUIT JUNCTION WELL, TYPE 5			APPROVED	SIGNATURE ON FILE (CHIEF ENGINEER) 12/22/2011 (DATE)
	STANDARD NO. T-1 (2011)	SHT. 3	OF 3	RECOMMENDED	SIGNATURE ON FILE (DESIGN ENGINEER) 12/21/2011 (DATE)

10/27/2011

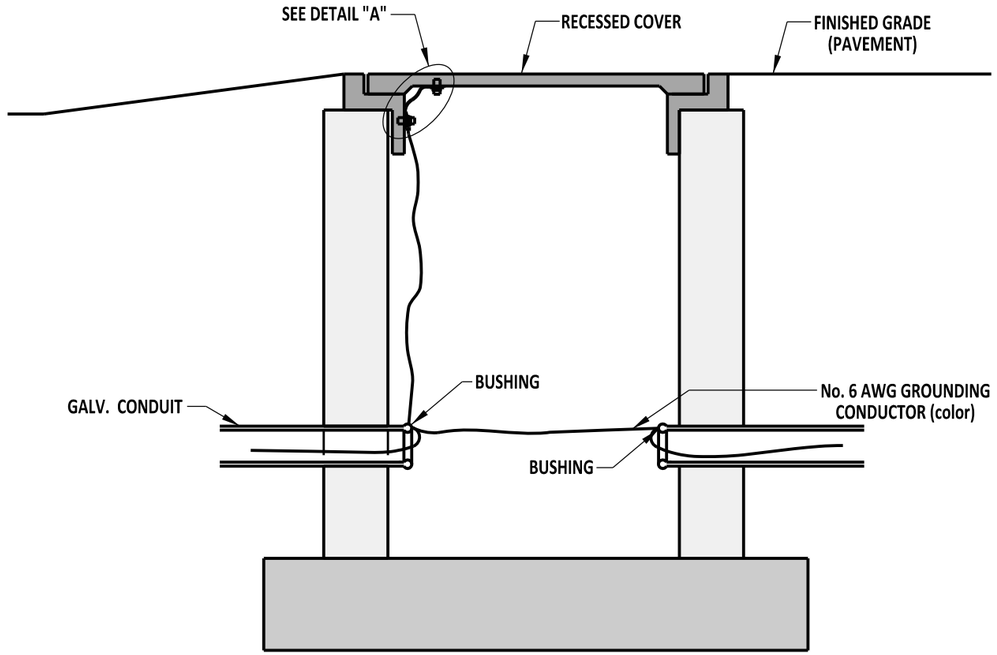
SCALE : NTS



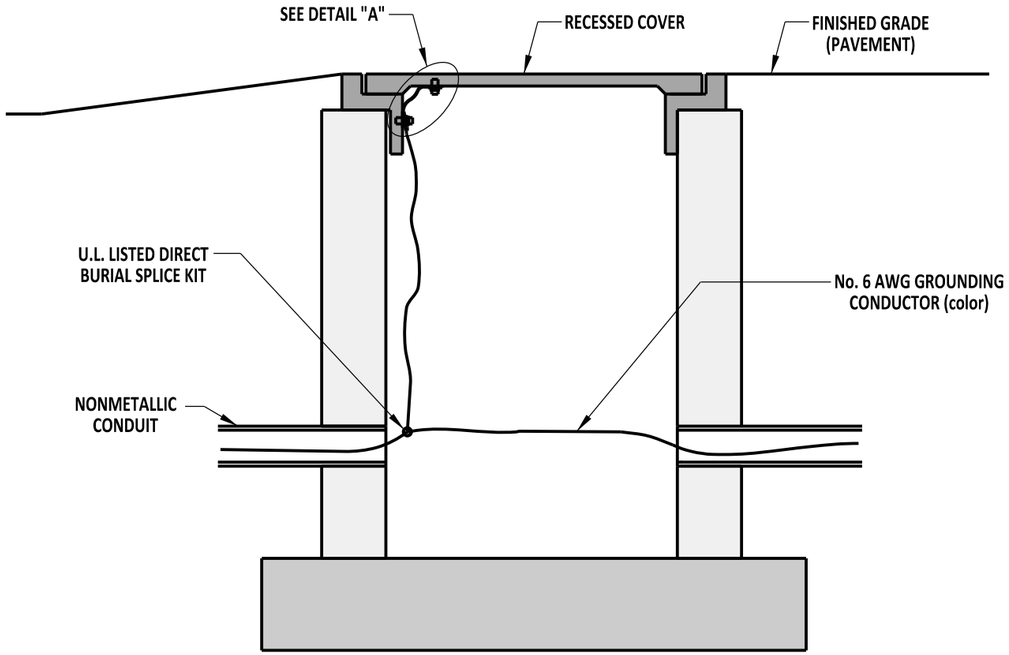
DETAIL "A"



BONDING AN EXISTING JUNCTION WELL COVER & FRAME



JUNCTION WELL BONDING GALVANIZED TO GALVANIZED

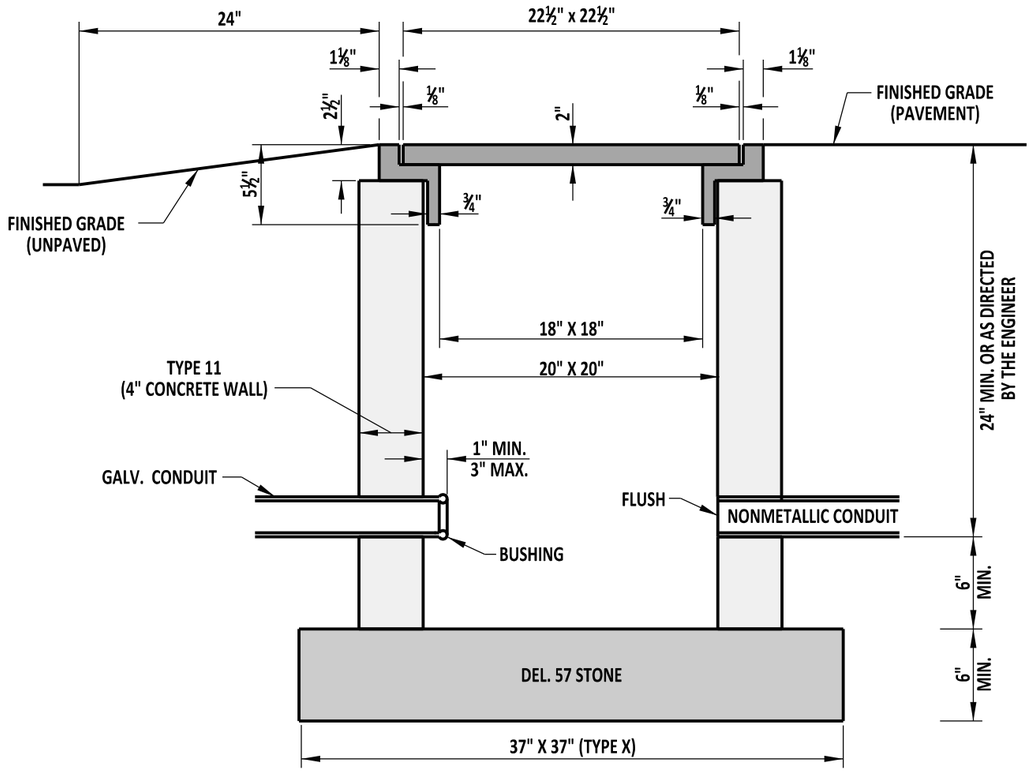


JUNCTION WELL BONDING NONMETALLIC CONDUIT

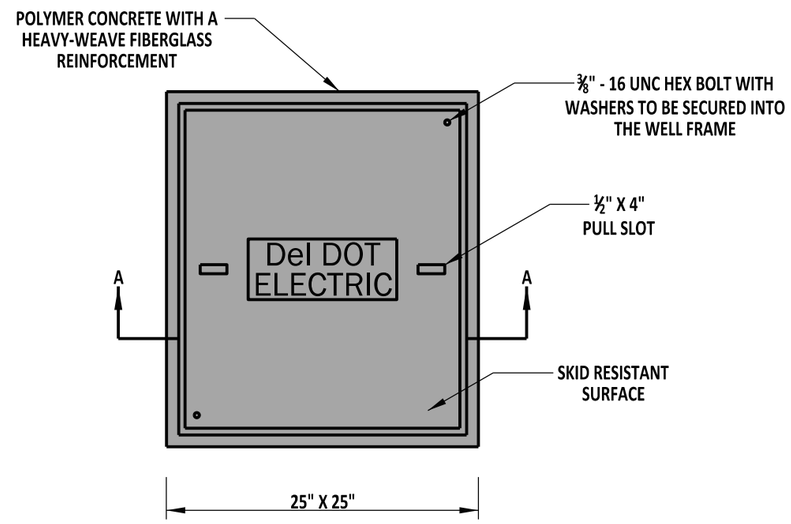
DELAWARE DEPARTMENT OF TRANSPORTATION	JUNCTION WELL, GROUNDING & BONDING FOR STEEL FRAMES & LIDS		APPROVED SIGNATURE ON FILE (CHIEF ENGINEER) 12/22/2011 (DATE)
	STANDARD NO. T-2 (2011)	SHT. 1 OF 1	RECOMMENDED SIGNATURE ON FILE (DESIGN ENGINEER) 12/21/2011 (DATE)

11/14/2011

SCALE : NTS



SECTION A-A



PLAN VIEW

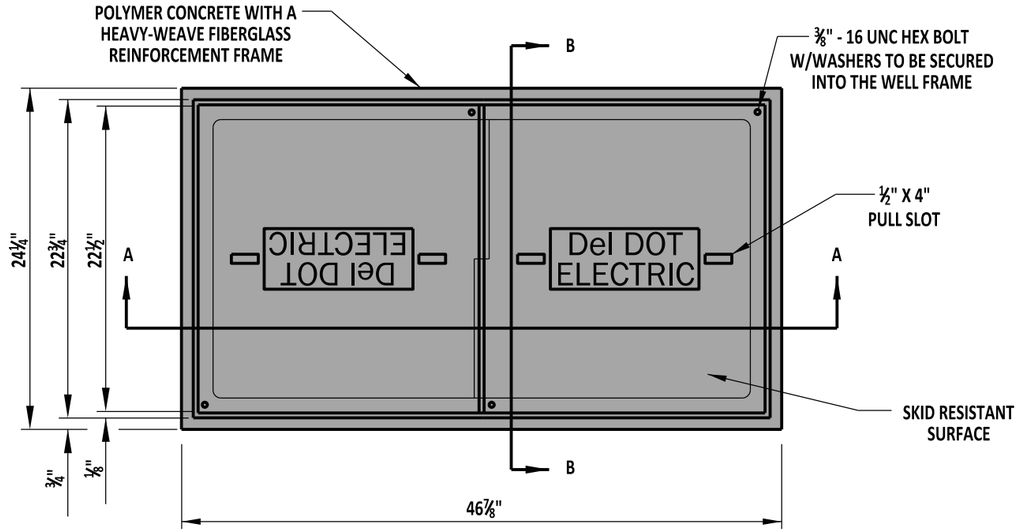
NOTES:

1). TYPE 11 CONDUIT JUNCTION WELL LID SHALL BE PRECAST POLYMER CONCRETE WITH A HEAVY-WEAVE FIBERGLASS FRAME. INSTALLED ON A PRECAST CONCRETE WELL.
2). TYPE 11 CONDUIT JUNCTION WELL BODY SHALL BE PRECAST CONCRETE. AT LEAST ONE HOLE IN PRECAST WELLS WILL BE OF A 5" DIAMETER COMPLETELY THROUGH THE WALL. UNUSED HOLES SHALL BE PLUGGED.
3). TYPE 11 CONDUIT JUNCTION WELLS SHALL BE CONSTRUCTED FLUSH WITH THE SURFACE OF THE SAME. INSTALLATION IN UNPAVED AREAS WILL BE CONSTRUCTED ABOVE GRADE AND GRADED TO DRAIN AWAY FROM THE CONDUIT JUNCTION WELL.
4). ALL CRACKS, GAPS, OR OPENING IN JUNCTION WELL WALL SHALL BE SEALED WITH CONCRETE.

DELAWARE DEPARTMENT OF TRANSPORTATION	CONDUIT JUNCTION WELL, TYPES 11		APPROVED SIGNATURE ON FILE (CHIEF ENGINEER) 12/22/2011 (DATE)
	STANDARD NO. T-3 (2011)	SHT. 1 OF 3	RECOMMENDED SIGNATURE ON FILE (DESIGN ENGINEER) 12/21/2011 (DATE)

10/31/2011

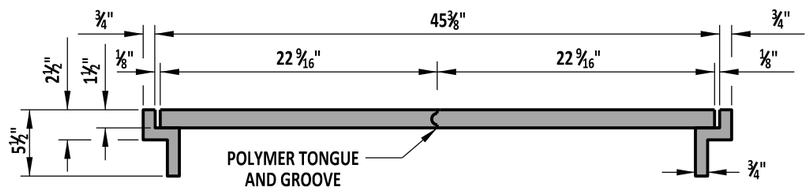
SCALE : NTS



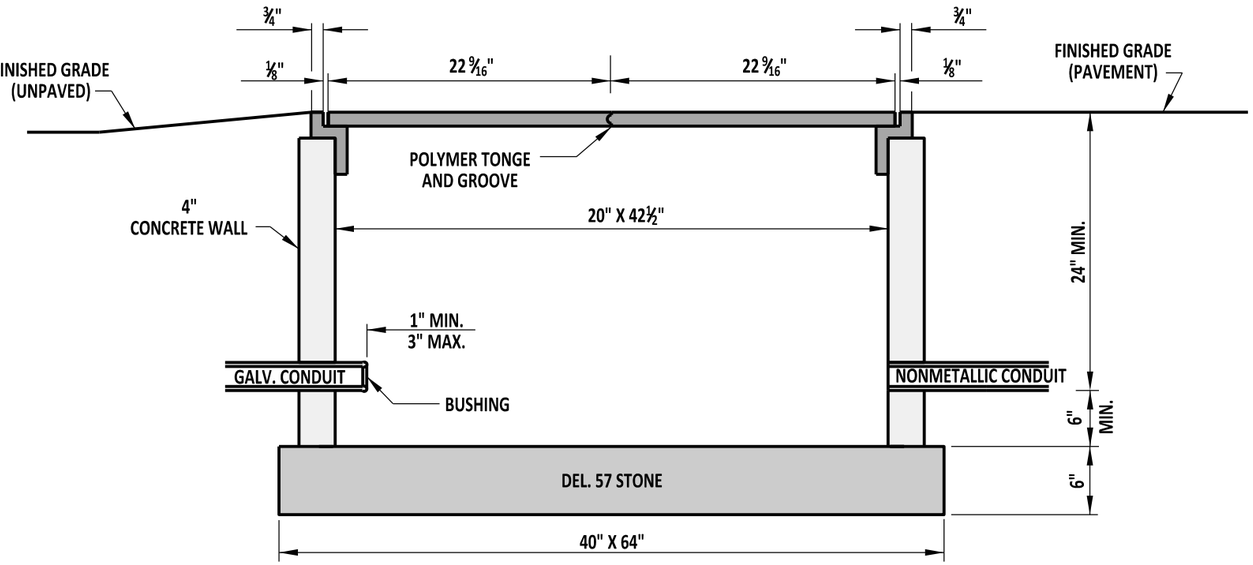
PLAN VIEW

NOTES:

1). TYPE 14 CONDUIT JUNCTION WELL LID SHALL BE PRECAST POLYMER CONCRETE WITH A HEAVY-WEAVE FIBERGLASS FRAME. INSTALLED ON A PRECAST CONCRETE WELL.
2). TYPE 14 CONDUIT JUNCTION WELL BODY SHALL BE PRECAST CONCRETE. AT LEAST ONE HOLE IN PRECAST WELLS WILL BE OF A 5" DIAMETER COMPLETELY THROUGH THE WALL. UNUSED HOLES SHALL BE PLUGGED.
3). TYPE 14 CONDUIT JUNCTION WELLS SHALL BE CONSTRUCTED FLUSH WITH THE SURFACE OF THE SAME. INSTALLATION IN UNPAVED AREAS WILL BE CONSTRUCTED ABOVE GRADE AND GRADED TO DRAIN AWAY FROM THE CONDUIT JUNCTION WELL.
4). ALL CRACKS, GAPS, OR OPENINGS IN JUNCTION WELL WALL SHALL BE SEALED WITH CONCRETE.



SECTION A-A

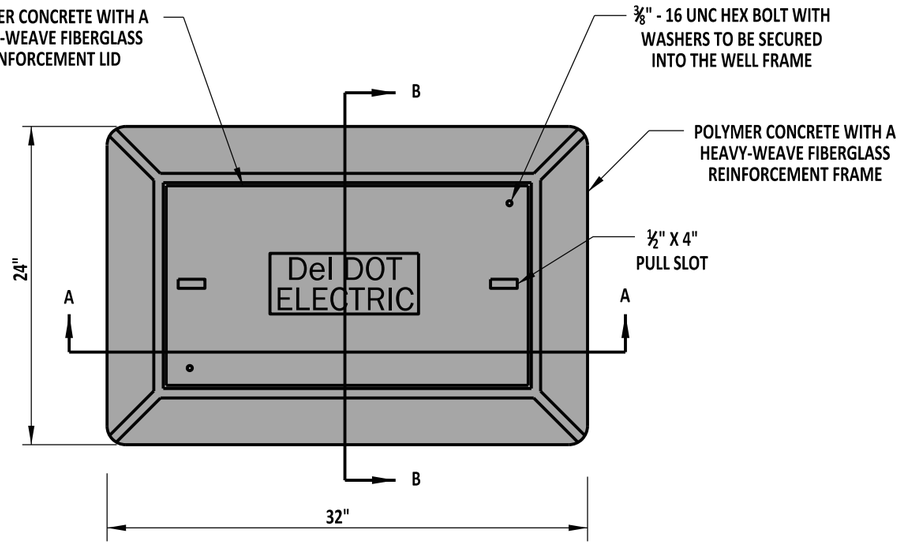


SECTION B-B

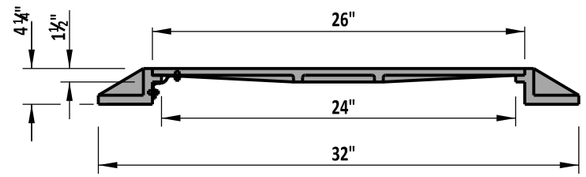
DELAWARE DEPARTMENT OF TRANSPORTATION	CONDUIT JUNCTION WELL, TYPE 14		APPROVED	SIGNATURE ON FILE (CHIEF ENGINEER)	12/22/2011 (DATE)
	STANDARD NO. T-3 (2011)	SHT. 2 OF 3	RECOMMENDED	SIGNATURE ON FILE (DESIGN ENGINEER)	12/21/2011 (DATE)

10/31/2011

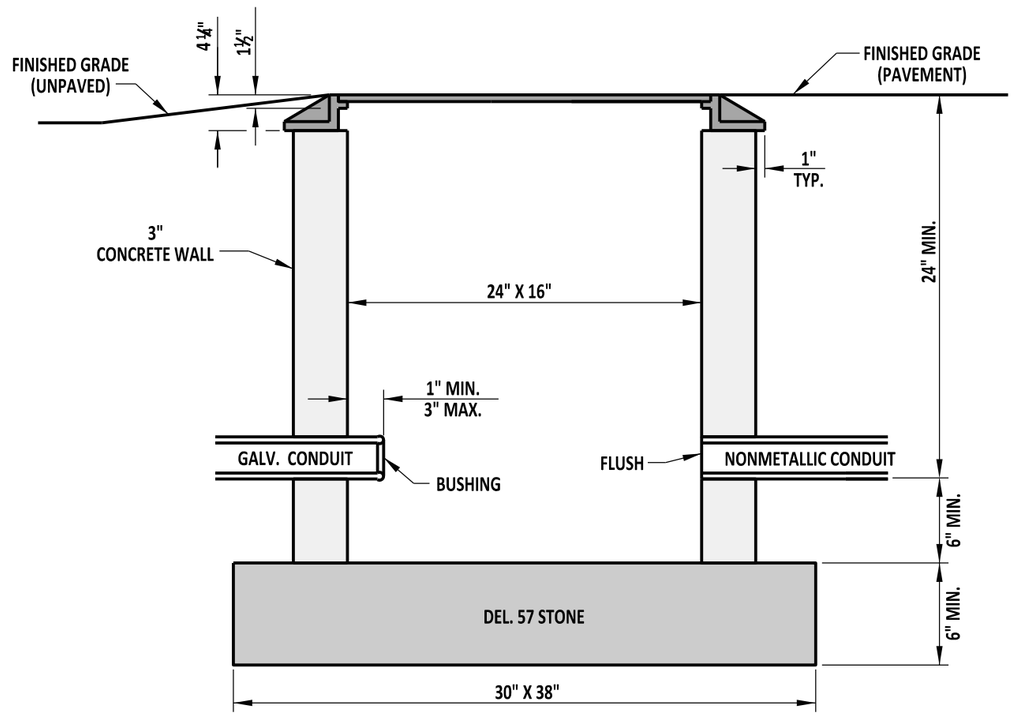
SCALE : NTS



PLAN VIEW



SECTION A-A



SECTION A-A

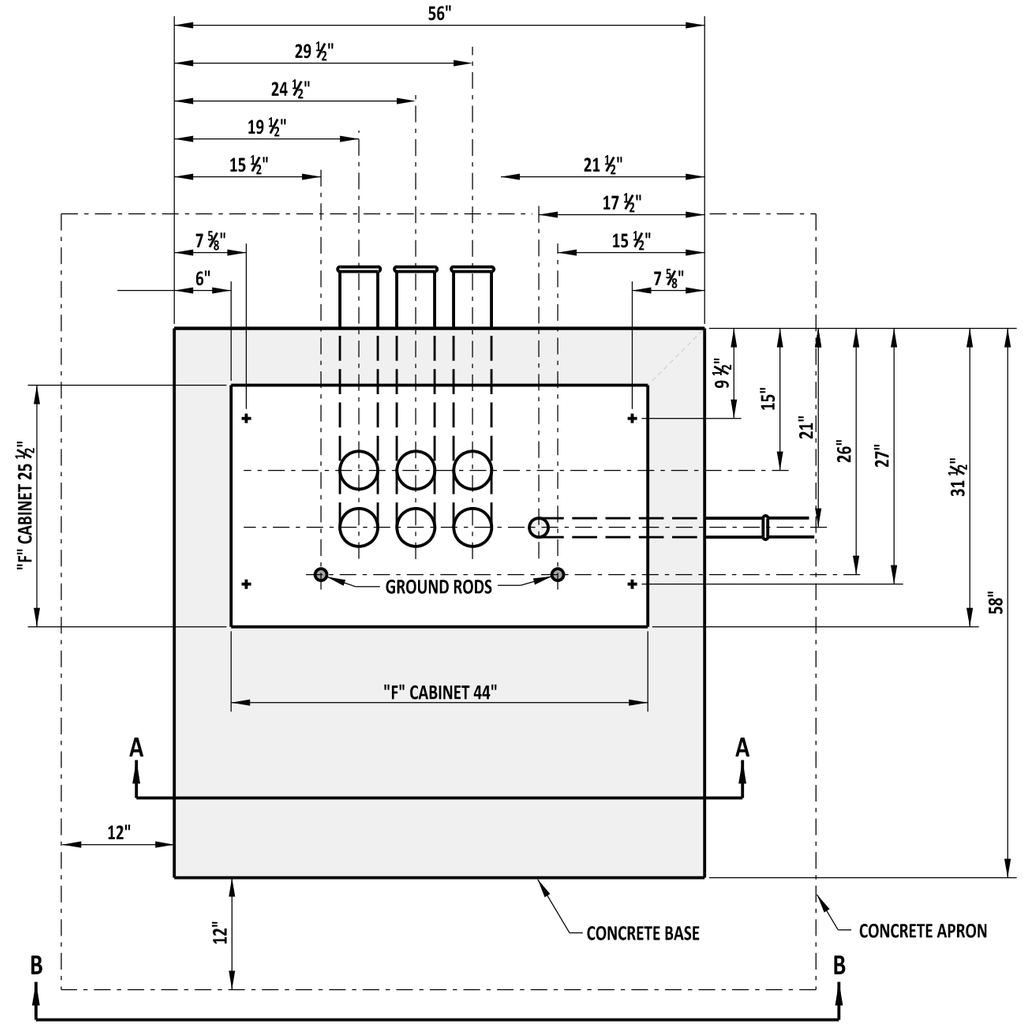
NOTES:

1). TYPE 15 CONDUIT JUNCTION WELL LID SHALL BE PRECAST POLYMER CONCRETE WITH A HEAVY-WEAVE FIBERGLASS FRAME. INSTALLED ON A PRECAST CONCRETE WELL.
2). TYPE 15 CONDUIT JUNCTION WELL BODY SHALL BE PRECAST CONCRETE. AT LEAST ONE HOLE IN PRECAST WELLS WILL BE OF A 5" DIAMETER COMPLETELY THROUGH THE WALL. UNUSED HOLES SHALL BE PLUGGED.
3). TYPE 15 CONDUIT JUNCTION WELLS SHALL BE CONSTRUCTED FLUSH WITH THE SURFACE OF THE SAME. INSTALLATION IN UNPAVED AREAS WILL BE CONSTRUCTED ABOVE GRADE AND GRADED TO DRAIN AWAY FROM THE CONDUIT JUNCTION WELL.
4). ALL CRACKS, GAPS, OR OPENINGS IN JUNCTION WELL WALL SHALL BE SEALED WITH CONCRETE.

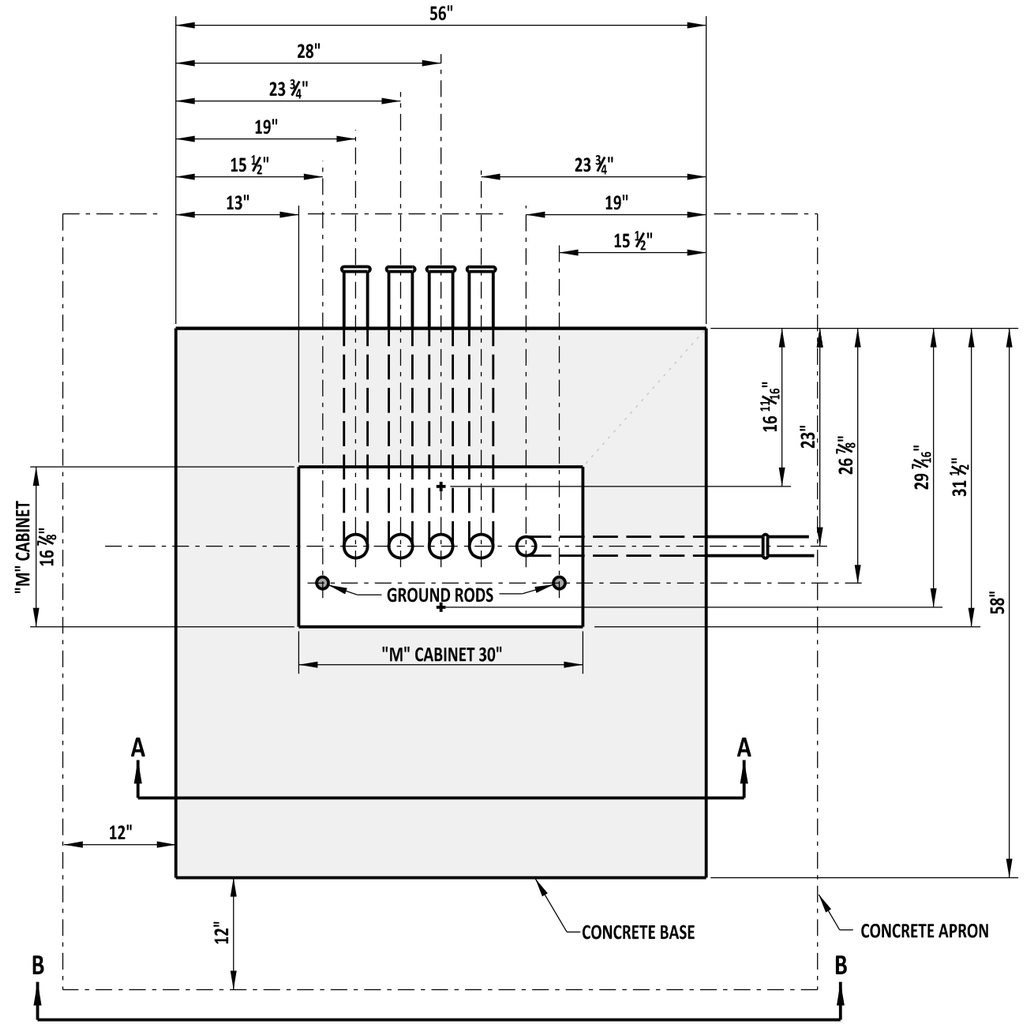
DELAWARE DEPARTMENT OF TRANSPORTATION	CONDUIT JUNCTION WELL, TYPE 15		APPROVED SIGNATURE ON FILE (CHIEF ENGINEER) 12/22/2011 (DATE)
	STANDARD NO. T-3 (2011)	SHT. 3 OF 3	RECOMMENDED SIGNATURE ON FILE (DESIGN ENGINEER) 12/21/2011 (DATE)

10/31/2011

SCALE : NTS



"F" CABINET
PLAN VIEW



"M" CABINET
PLAN VIEW

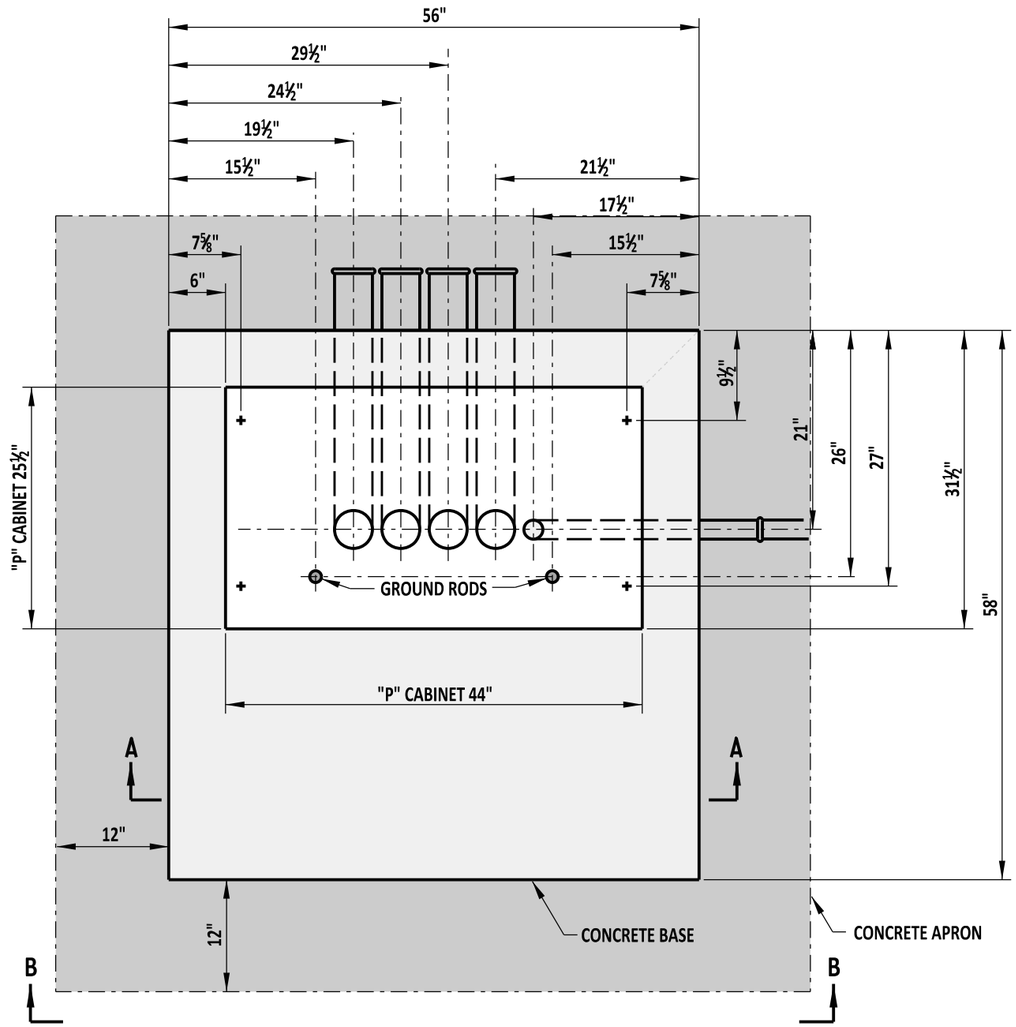
NOTE:

CONCRETE APRON IS REQUIRED ONLY WHEN CABINET BASE IS INSTALLED IN EARTH AREAS OR AS DIRECTED ON PLAN.

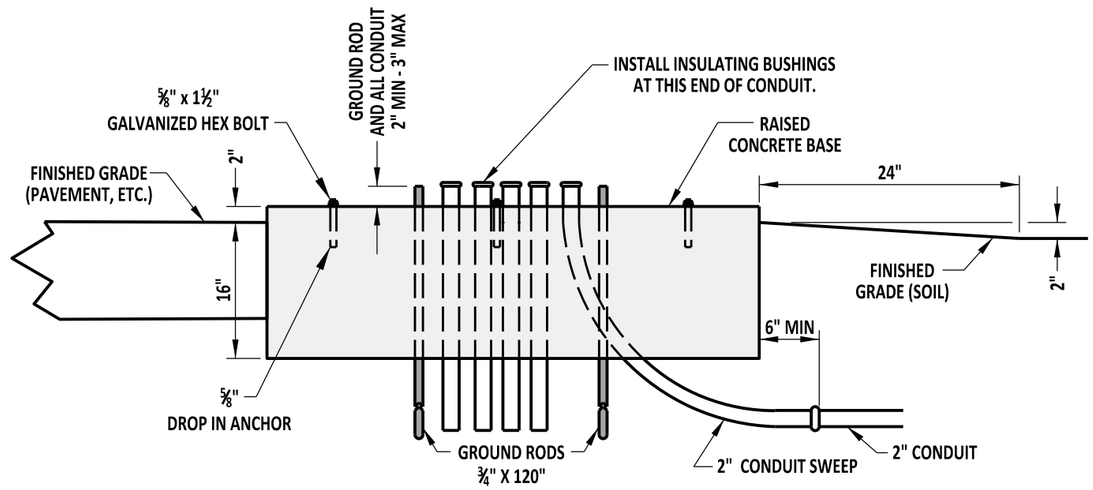
DELAWARE DEPARTMENT OF TRANSPORTATION	CABINET BASES, TYPES M & F		APPROVED SIGNATURE ON FILE (CHIEF ENGINEER) 12/22/2011 (DATE)
	STANDARD NO. T-4 (2011)	SHT. 1 OF 2	RECOMMENDED SIGNATURE ON FILE (DESIGN ENGINEER) 12/21/2011 (DATE)

11/15/2011

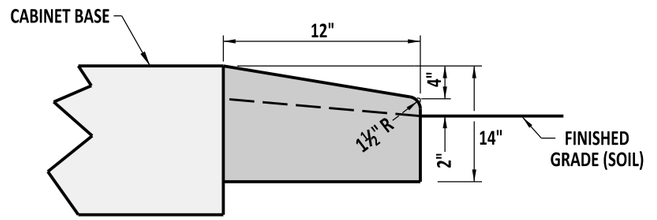
SCALE : NTS



"P" & "R" CABINETS
PLAN VIEW



SECTION A-A



SECTION B-B

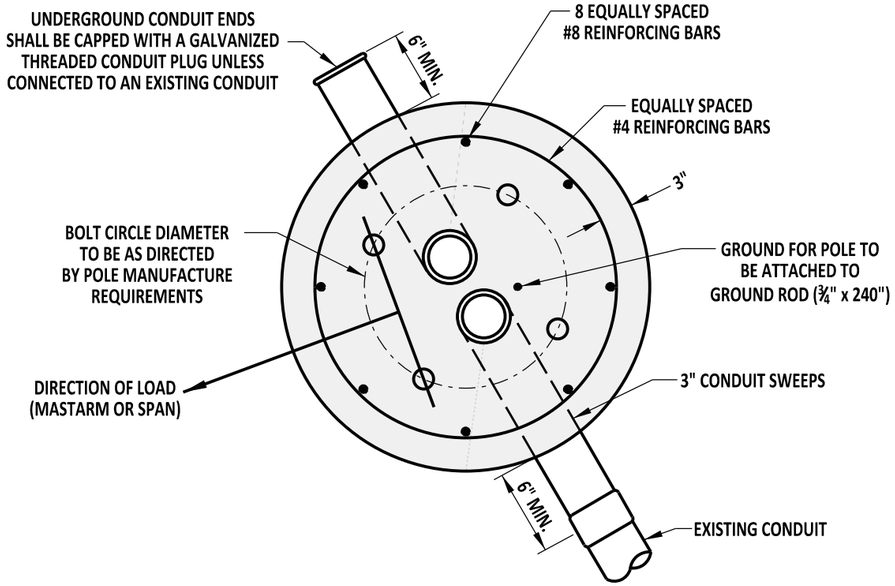
NOTE:

CONCRETE APRON IS REQUIRED ONLY WHEN CABINET BASES IS INSTALLED IN EARTH AREAS OR AS DIRECTED ON PLAN.

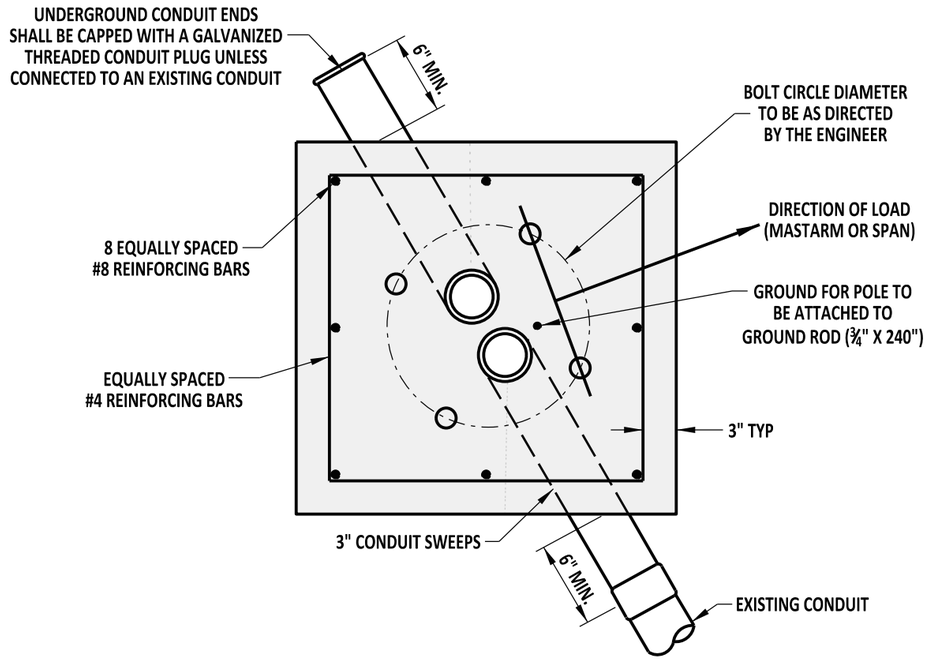
DELAWARE DEPARTMENT OF TRANSPORTATION	CABINET BASES, TYPES P & R		APPROVED	SIGNATURE ON FILE (CHIEF ENGINEER) 12/22/2011 (DATE)
	STANDARD NO. T-4 (2011)	SHT. 2 OF 2	RECOMMENDED	SIGNATURE ON FILE (DESIGN ENGINEER) 12/21/2011 (DATE)

11/15/2011

SCALE : NTS



ROUND BASE

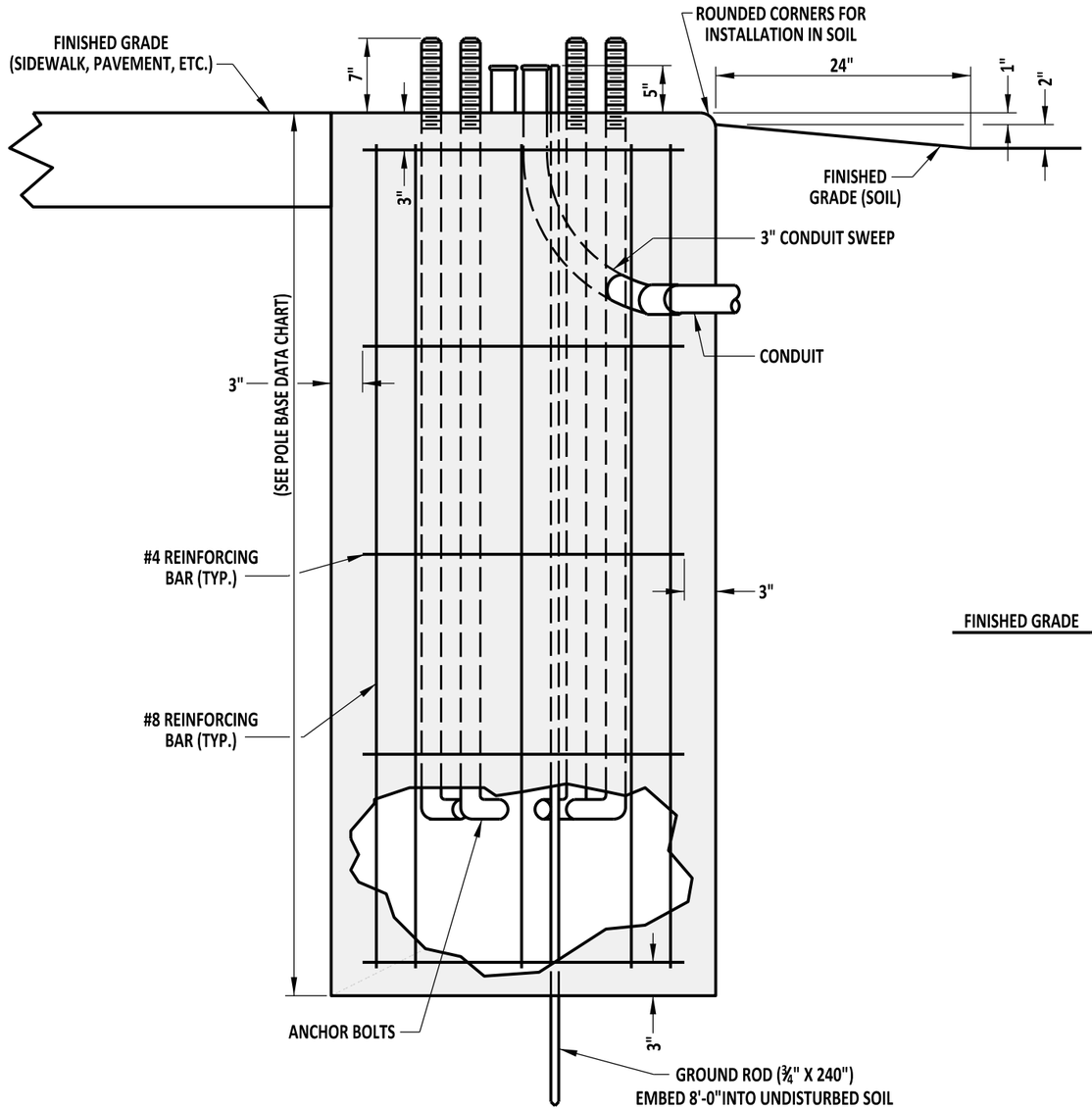


SQUARE BASE

DELAWARE DEPARTMENT OF TRANSPORTATION	POLE BASES		APPROVED	SIGNATURE ON FILE (CHIEF ENGINEER)	12/22/2011 (DATE)
	STANDARD NO. T-5 (2011)	SHT. 1 OF 4	RECOMMENDED	SIGNATURE ON FILE (DESIGN ENGINEER)	12/21/2011 (DATE)

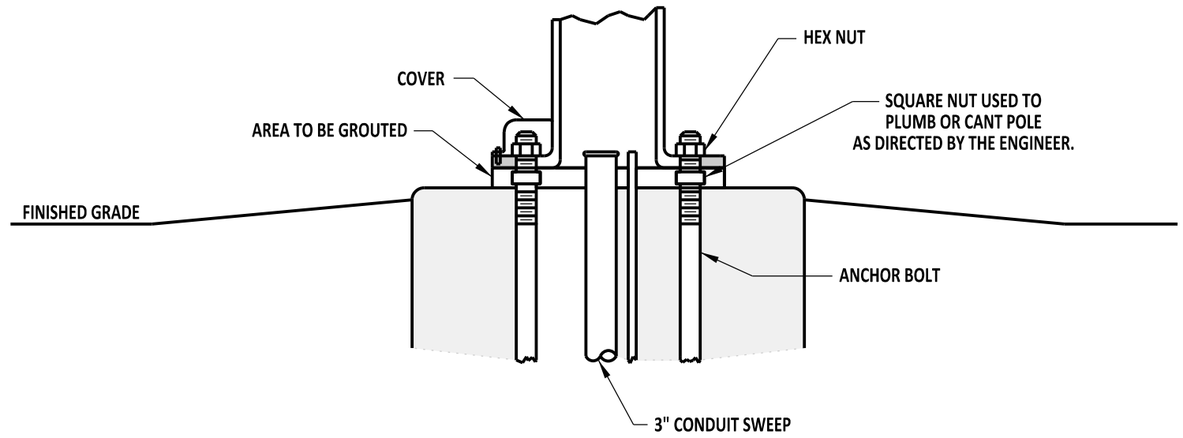
11/15/2011

SCALE : NTS



TYPICAL SECTION (BASES 1,2,2A,2B,3,3A,3B, AND 7)

NOTES:
1.) ANCHOR BOLTS AND BOLT PATTERN TO BE PROVIDED BY DELDOT'S SIGNAL CONSTRUCTION INSPECTOR UNLESS OTHERWISE DENOTED.
2). ANCHOR BOLTS AND BOLT PATTERN FOR TYPE 7 POLE BASES TO BE PROVIDED BY THE MANUFACTURE.



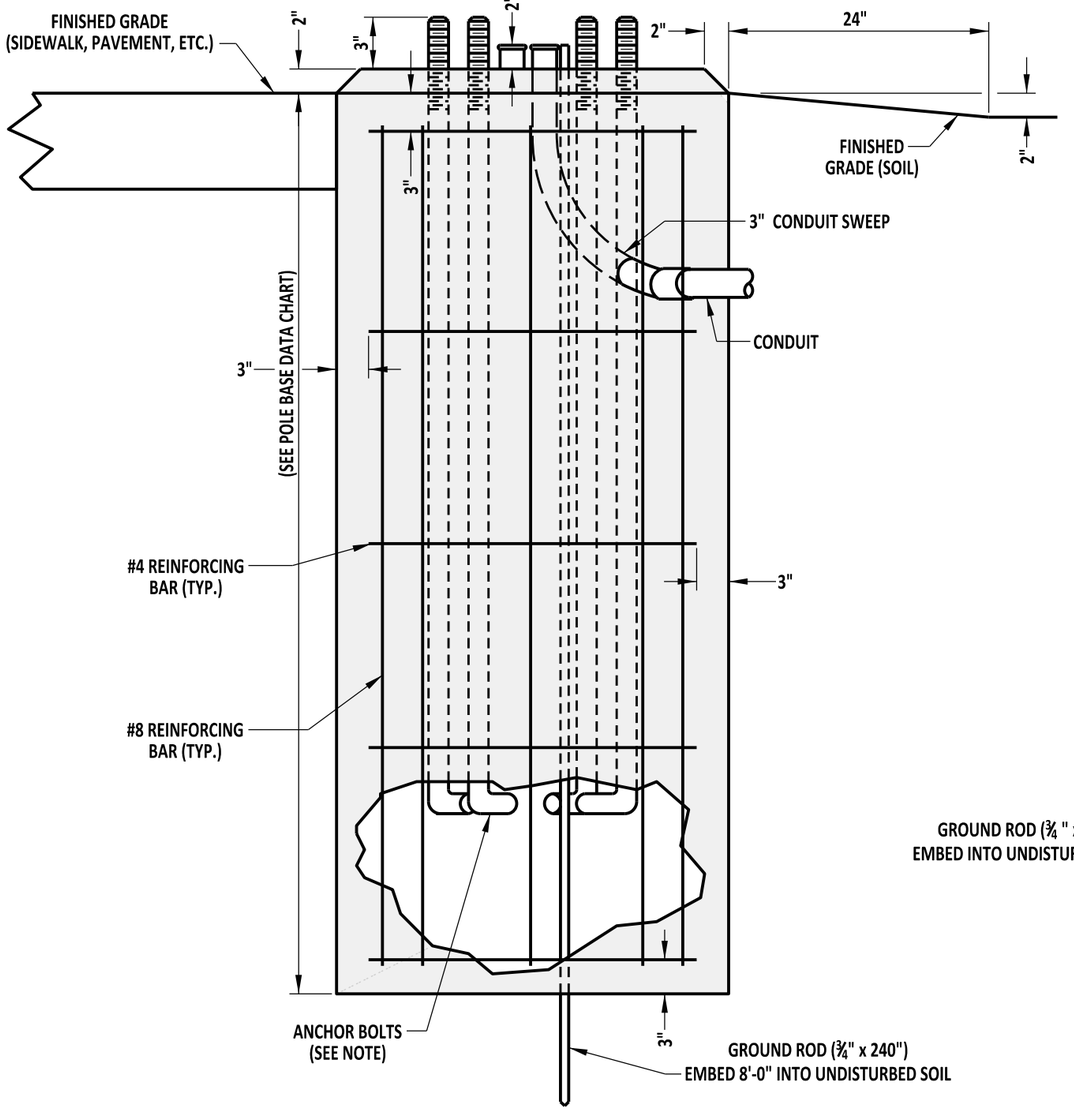
TYPICAL INSTALLATION (BASES 1,2,2A,2B,3,3A,3B, AND 7)

NOTES:
1). PLACE 2 EACH 6" LONG x ½" DIA. P.V.C., SCHEDULE 40 (TYP) VENTS IN THE GROUT AS DIRECTED IN THE FIELD BY ENGINEER.
2). SEE POLE BASE DATA CHART FOR POLE BASE DIMENSIONS.

DELAWARE DEPARTMENT OF TRANSPORTATION	POLE BASES		APPROVED SIGNATURE ON FILE (CHIEF ENGINEER) 12/22/2011 (DATE)
	STANDARD NO. T-5 (2011)	SHT. 2 OF 4	RECOMMENDED SIGNATURE ON FILE (DESIGN ENGINEER) 12/21/2011 (DATE)

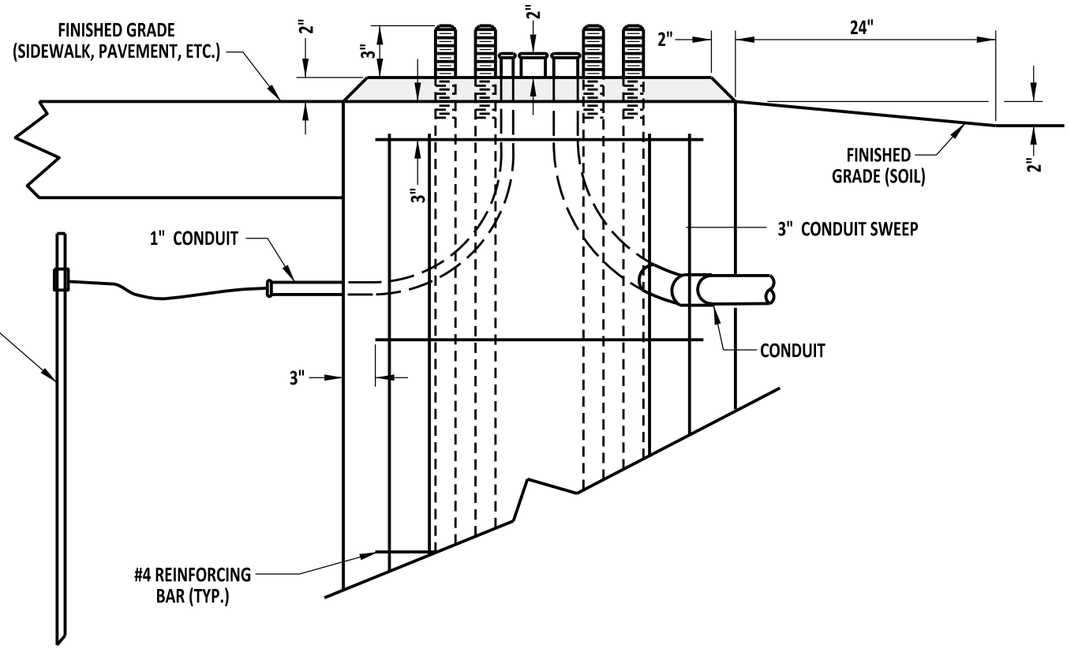
11/15/2011

SCALE : NTS



TYPICAL SECTION (BASES 5 AND 6)

POLE BASE DATA CHART					
POLE BASE TYPE #	DIAMETER	DEPTH	#4 HORIZONTAL REINFORCING BARS	#8 VERTICAL REINFORCING BARS	CONDUITS
1	36"	7'-0"	5	8	2 - 3"
2	36"	10'-0"	6	8	2 - 3"
2A	48"	8'-0"	5	8	2 - 3"
2B	60"	7'-0"	5	8	2 - 3"
3	48"	10'-0"	6	8	2 - 3"
3A	60"	9'-0"	6	8	2 - 3"
3B	72"	7'-0"	5	8	2 - 3"
4	24"	2'-4"	NONE	NONE	2 - 2.5"
5	36"	4'-0"	NONE	NONE	2 - 3"
6	24"	6'-0"	4	8	2 - 3"
*7	48"	13'-4"	7	8	1 - 1", 2 - 3"



TYPE 7 GROUND ROD TYPICAL

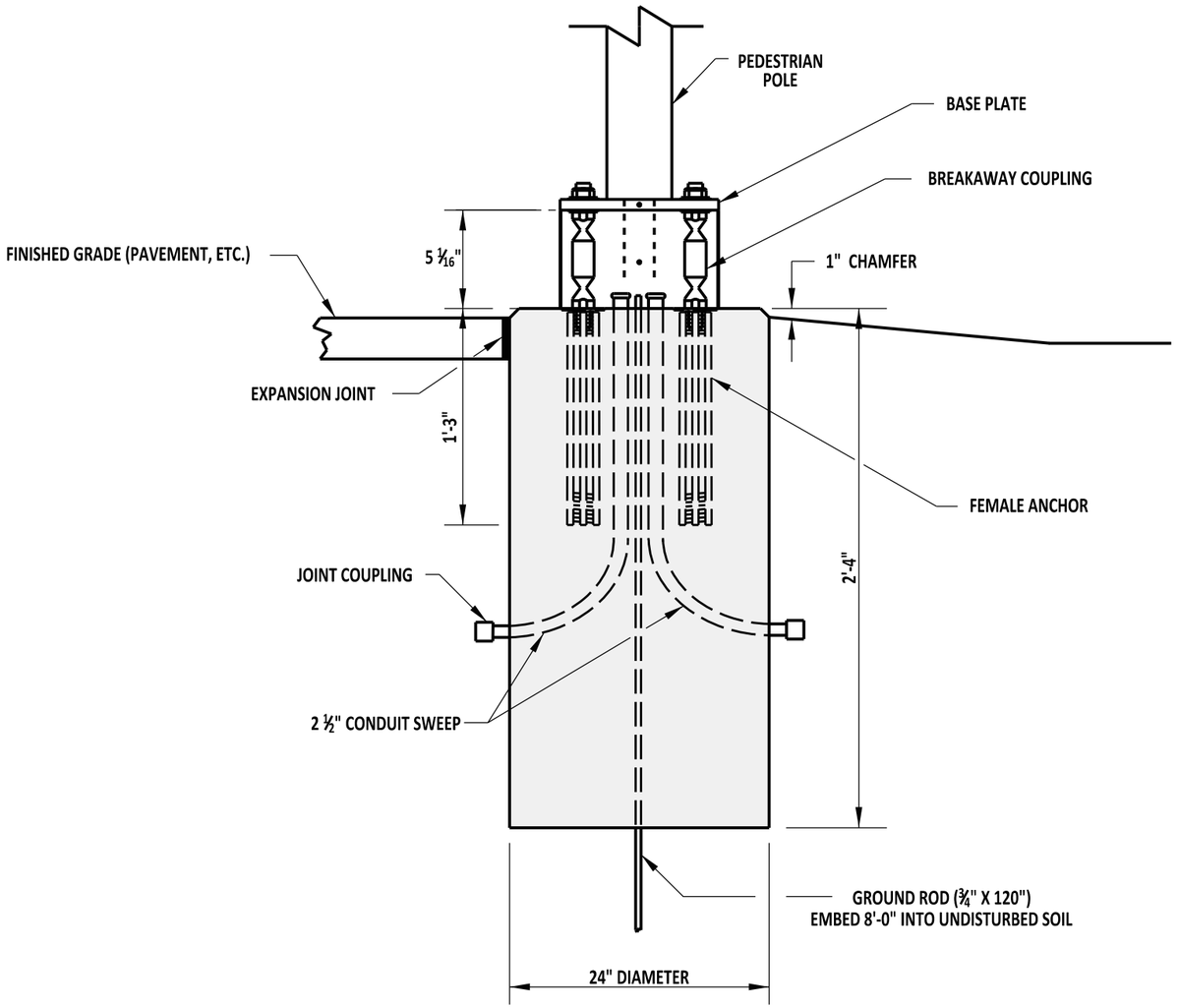
NOTE:
ANCHOR BOLTS AND BOLT PATTERN FOR TYPE 5 & 6 POLE BASES TO BE PROVIDED BY THE MANUFACTURE.

NOTE:
ANCHOR BOLTS AND BOLT PATTERN FOR TYPE 7 POLE BASES TO BE PROVIDED BY THE MANUFACTURE.

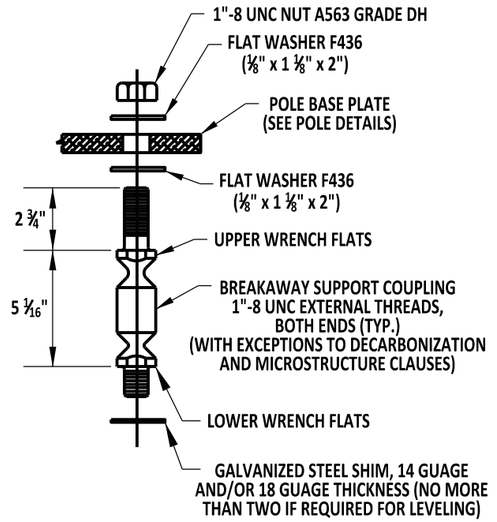
DELAWARE DEPARTMENT OF TRANSPORTATION	POLE BASES		APPROVED SIGNATURE ON FILE (CHIEF ENGINEER) 01/17/2012 (DATE)
	STANDARD NO. T-5 (2011)	SHT. 3 OF 4	RECOMMENDED SIGNATURE ON FILE (DESIGN ENGINEER) 01/17/2012 (DATE)

09/06/2011

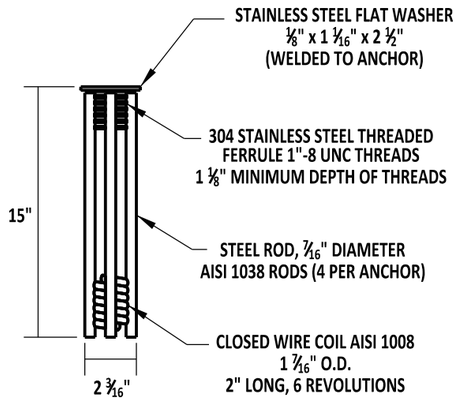
SCALE : NTS



TYPICAL SECTION (BASE 4)



BREAKAWAY COUPLING DETAIL



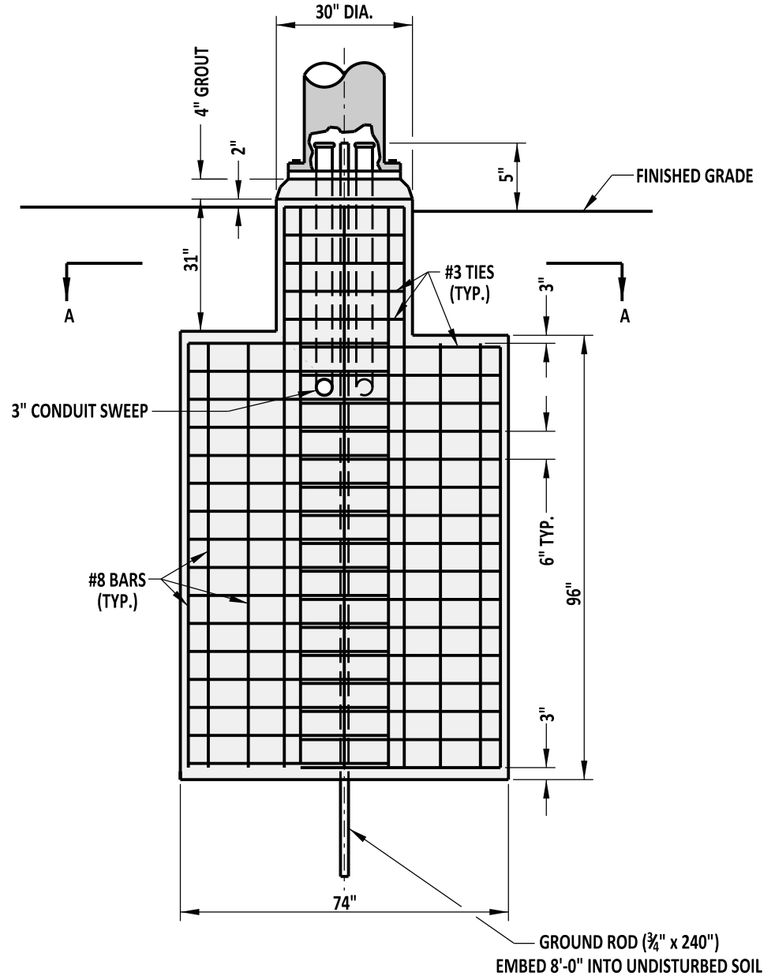
ANCHOR DETAIL

NOTES:
ANCHOR BOLTS AND BOLT PATTERN TO BE PROVIDED BY DELDOT'S SIGNAL CONSTRUCTION INSPECTOR.

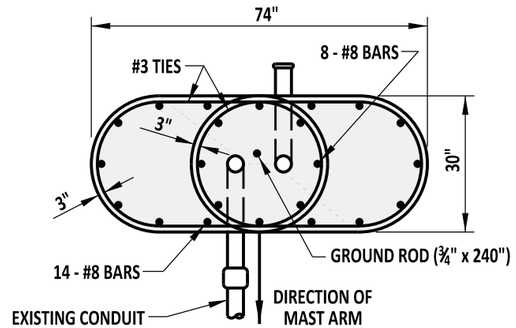
DELAWARE DEPARTMENT OF TRANSPORTATION	POLE BASES		APPROVED SIGNATURE ON FILE (CHIEF ENGINEER) 12/22/2011 (DATE)
	STANDARD NO. T-5 (2011)	SHT. 4 OF 4	RECOMMENDED SIGNATURE ON FILE (DESIGN ENGINEER) 12/21/2011 (DATE)

11/15/2011

SCALE : NTS



FOUNDATION DETAILS



SECTION A-A

NOTES:

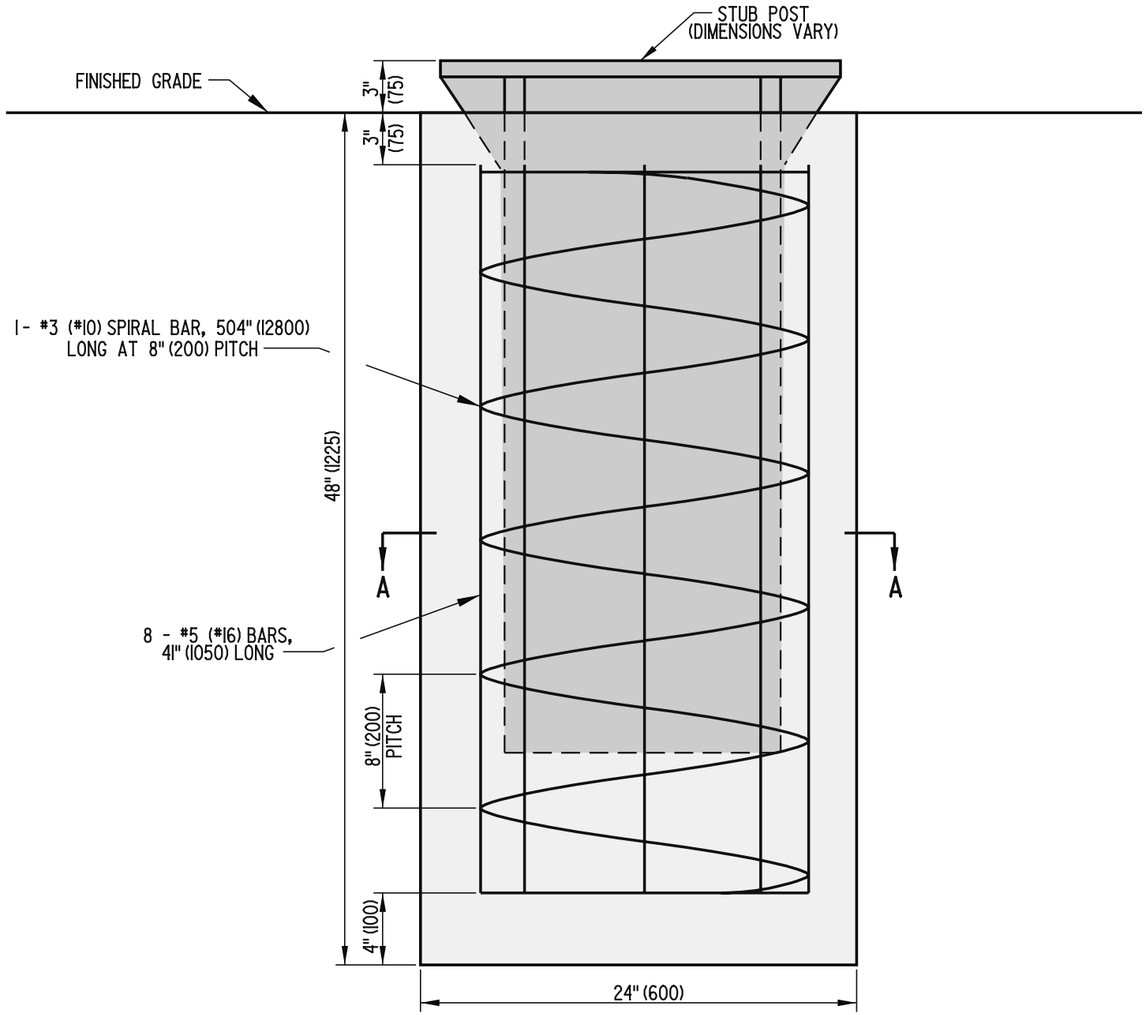
1). UNDERGROUND CONDUIT ENDS SHALL BE CAPPED WITH A GALVANIZED THREADED CONDUIT PLUG UNLESS CONNECTED TO AN EXISTING CONDUIT.

2). PLACE 2 EACH 6" x ½" P.V.C., SCHEDULE 40 (TYP) VENTS IN THE GROUT AS DIRECTED IN THE FIELD BY THE ENGINEER.

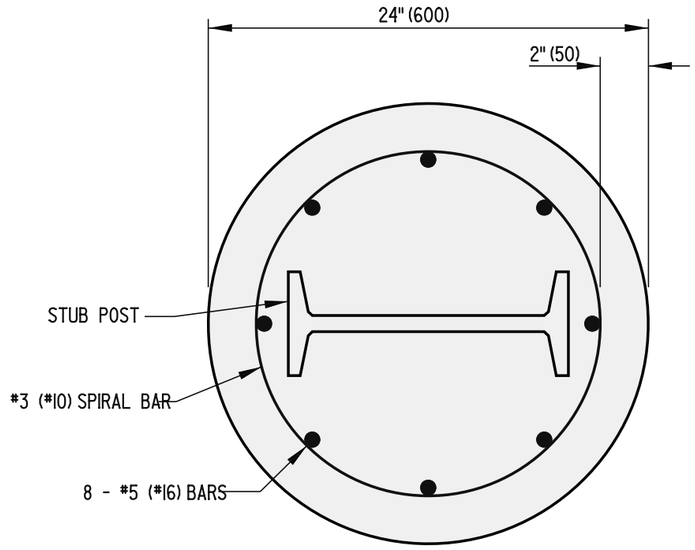
DELAWARE DEPARTMENT OF TRANSPORTATION	SPECIAL POLE BASE		APPROVED SIGNATURE ON FILE (CHIEF ENGINEER) 12/22/2011 (DATE)
	STANDARD NO. T-6 (2011)	SHT. 1 OF 1	RECOMMENDED SIGNATURE ON FILE (DESIGN ENGINEER) 12/21/2011 (DATE)

11/15/2011

SCALE : N.T.S.



NOTES: 1). STUB POST TO BE SUPPLIED BY THE DEPARTMENTS TRAFFIC, ENGINEERING, AND MANAGEMENT SECTION.



SECTION A-A

DELAWARE DEPARTMENT OF TRANSPORTATION	SIGN FOUNDATION		APPROVED Carolann Wicks CHIEF ENGINEER 12/5/05 DATE
	STANDARD NO. T-7 (2005)	SHT. 1 OF 1	RECOMMENDED James M. O'Neill DESIGN ENGINEER 11/29/05 DATE

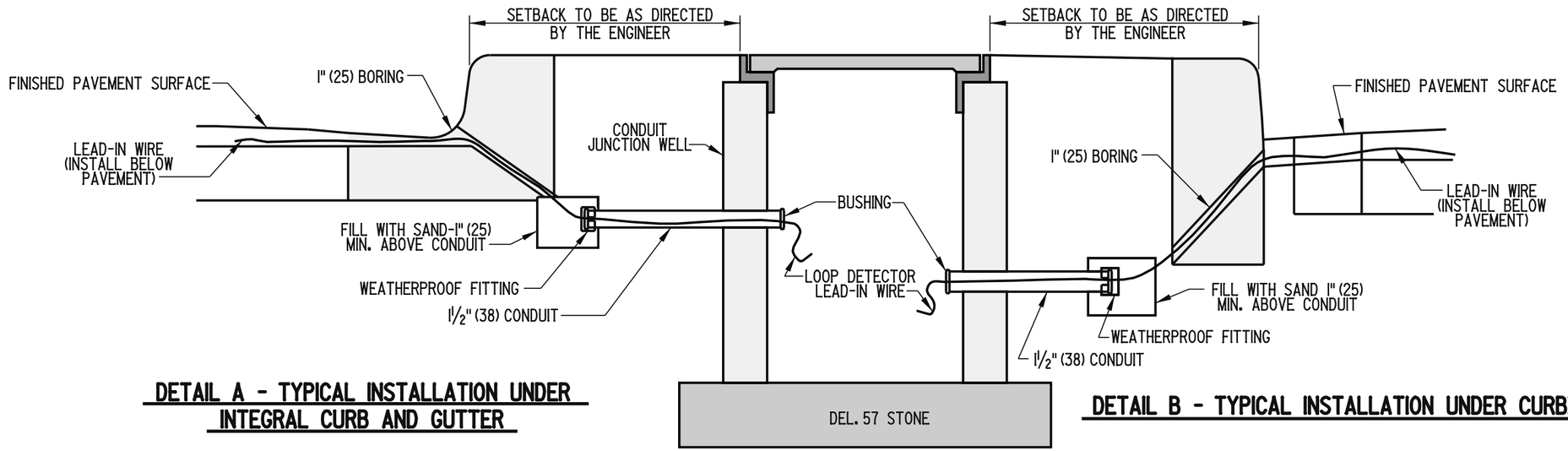
09/09/2005

SCALE : N.T.S.

NOTES: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE CONDUIT AGAINST ANY POSSIBLE DAMAGE IN PAVING OPERATIONS.

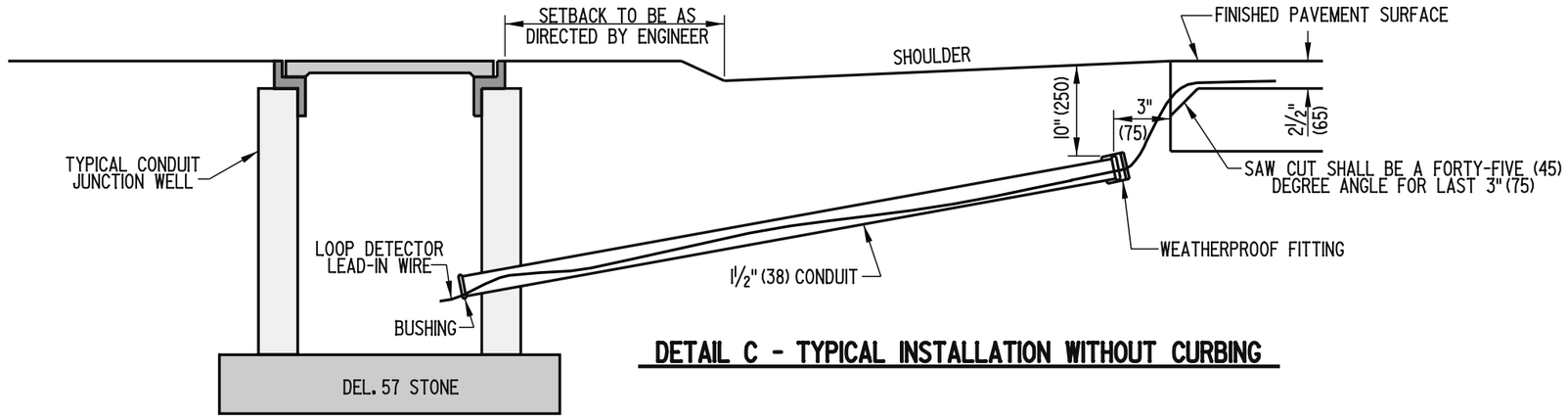
2. THE WEATHERPROOF FITTING SHALL CONSIST OF A GALVANIZED 1½" (38) COUPLING CONTAINING A STEEL THREADED REDUCING BUSHING (1½" (38) TO ¾" (19)) AND A ¾" (19) WATERTIGHT CONNECTOR FOR SERVICE ENTRANCE CABLE.

3. THE LEAD-IN WIRE SHALL BE RUN THROUGH THE RUBBER OF THE WEATHERPROOF FITTING.



DETAIL A - TYPICAL INSTALLATION UNDER INTEGRAL CURB AND GUTTER

DETAIL B - TYPICAL INSTALLATION UNDER CURBING

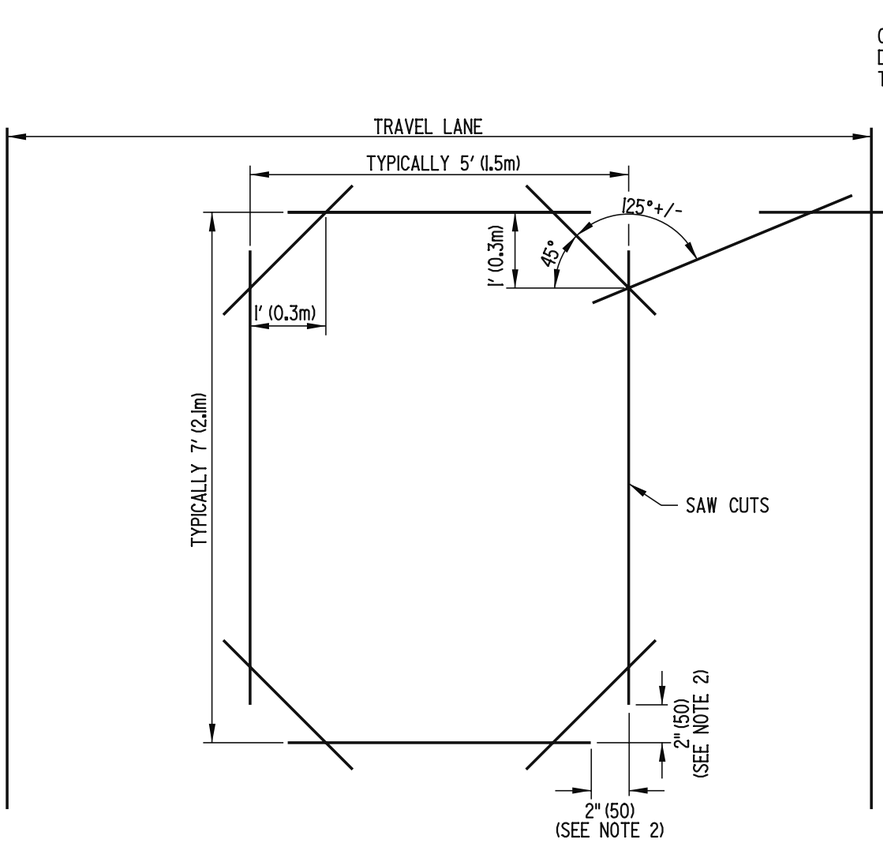


DETAIL C - TYPICAL INSTALLATION WITHOUT CURBING

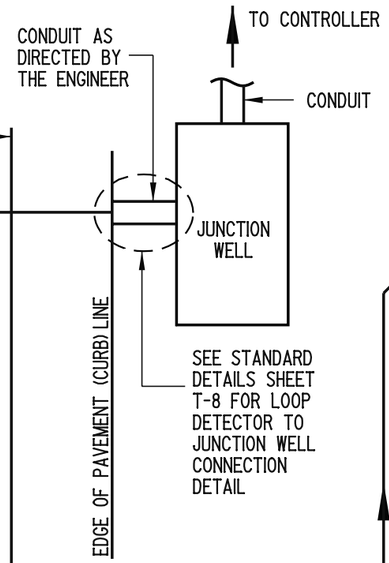
DELAWARE DEPARTMENT OF TRANSPORTATION	LOOP DETECTOR TO CONDUIT JUNCTION WELL CONNECTION		APPROVED Carolann Wicks CHIEF ENGINEER 12/5/05 DATE
	STANDARD NO. T-8 (2005)	SHT. 1 OF 1	RECOMMENDED James M. O'Neill DESIGN ENGINEER 11/29/05 DATE

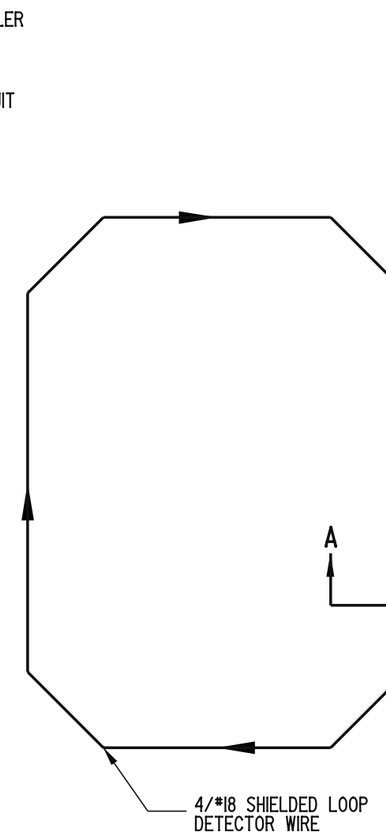
09/09/2005

SCALE : N.T.S.



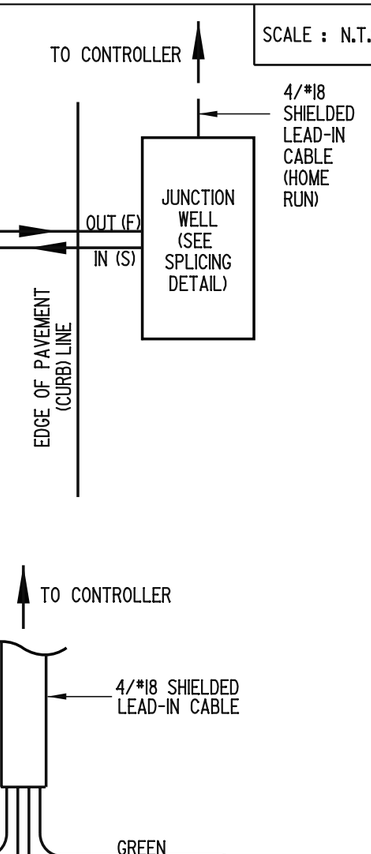
WIRE SLOT CONSTRUCTION





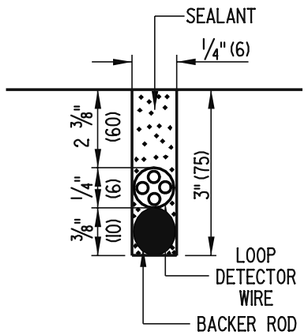
DETAILS FOR INSTALLING LOOP DETECTOR WIRE

(SINGLE WRAP)

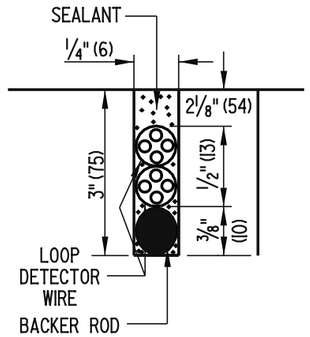


NOTES:

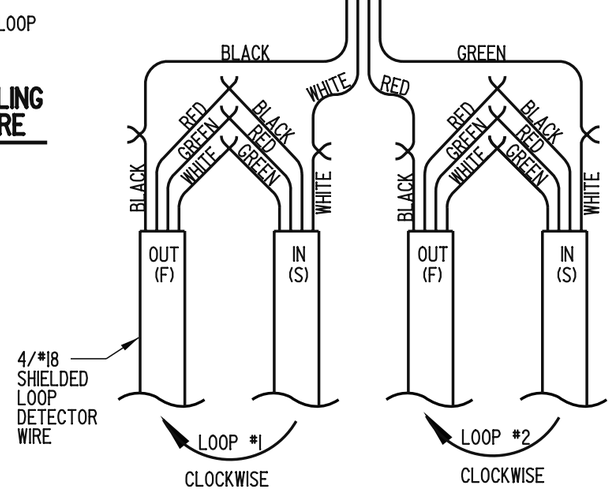
1). SAW CUTS FOR WIRE SLOT CONSTRUCTION SHALL BE EXTENDED BEYOND THE CORNERS SO THAT THE SLOT IS FULL DEPTH AT TURN POINTS. A FORTY-FIVE (45) DEGREE ANGLE SHALL BE CUT 12" (300) BACK FROM THE POINT OF THE EXTENDED CORNER.
2). THE LONGITUDINAL / TRANSVERSE CUT SHALL BE STOPPED APPROXIMATELY 2" (50) FROM THE CORNER TO PREVENT THE TRIANGULAR PORTION OF THE PAVEMENT FROM BREAKING.
3). A MAXIMUM OF TWO LOOP DETECTORS CAN BE SPLICED TO ONE LEAD-IN CABLE, THE DETAIL ILLUSTRATES THE METHOD OF SPLICING TWO LOOP DETECTORS (LOOP #1 AND LOOP #2) TO A LEAD-IN CABLE.
4). LOOP DETECTOR SHALL BE CENTERED IN TRAVEL LANE.



SECTION A - A



SECTION B - B



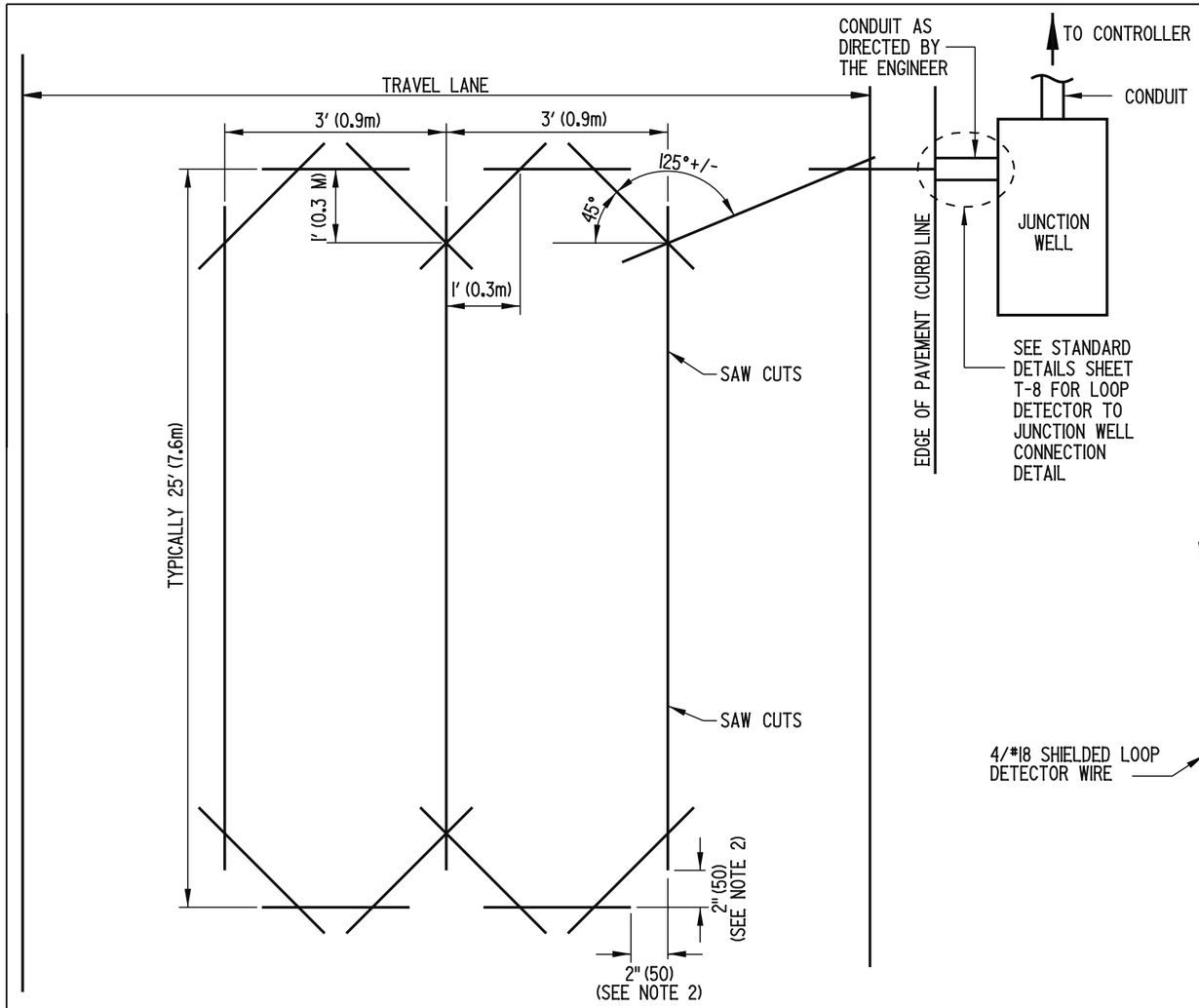
SPLICING DETAIL

(SEE NOTE 3)

DELAWARE DEPARTMENT OF TRANSPORTATION	TYPE #1 LOOP DETECTOR		APPROVED Carolann Wicks CHIEF ENGINEER 12/5/05 DATE
	STANDARD NO. T-9 (2005)	SHT. 1 OF 1	RECOMMENDED Jennifer M. O'Mara DESIGN ENGINEER 11/29/05 DATE

01/19/2006

SCALE : N.T.S.



WIRE SLOT CONSTRUCTION

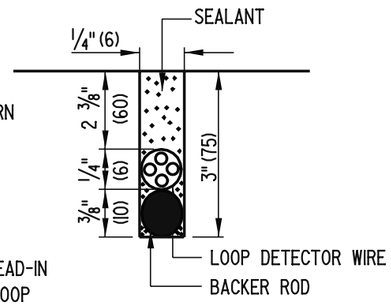
NOTES:

1). SAW CUTS FOR WIRE SLOT CONSTRUCTION SHALL BE EXTENDED BEYOND THE CORNERS SO THAT THE SLOT IS FULL DEPTH AT TURN POINTS. A FORTY-FIVE (45) DEGREE ANGLE SHALL BE CUT 1' (0.3m) BACK FROM THE POINT OF THE EXTENDED CORNER.

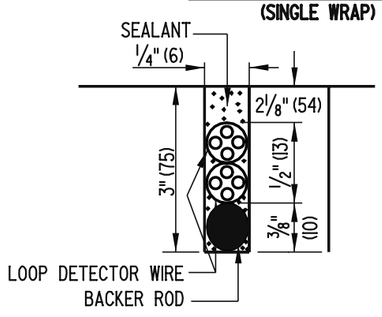
2). THE LONGITUDINAL / TRANSVERSE CUT SHALL BE STOPPED APPROXIMATELY 2" (50) FROM THE CORNER TO PREVENT THE TRIANGULAR PORTION OF THE PAVEMENT FROM BREAKING.

3). A MAXIMUM OF TWO LOOP DETECTORS CAN BE SPLICED TO ONE LEAD-IN CABLE. THE DETAIL ILLUSTRATES THE METHOD OF SPLICING TWO LOOP DETECTORS (LOOP #1 AND LOOP #2) TO A LEAD-IN CABLE.

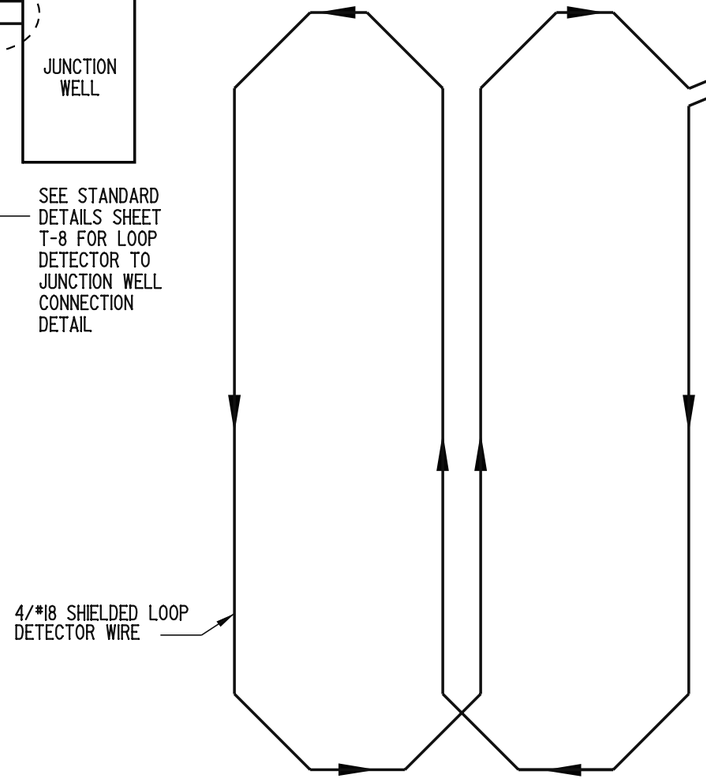
4). LOOP DETECTOR SHALL BE CENTERED IN TRAVEL LANE.



SECTION A - A

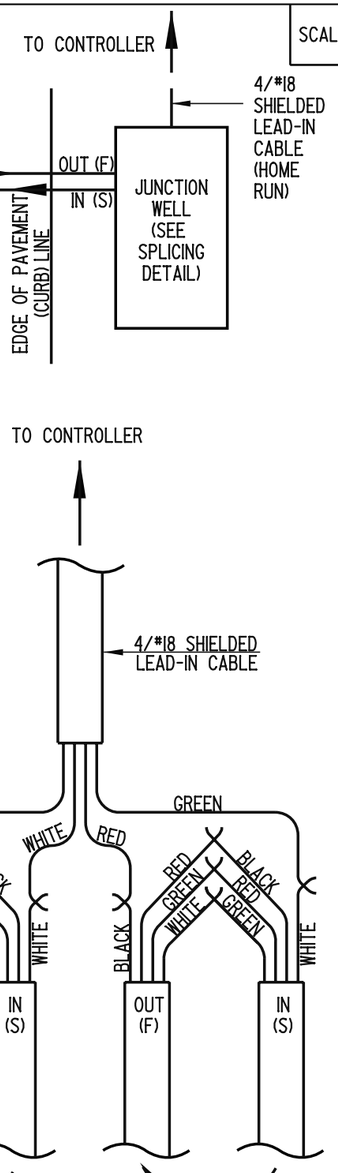


SECTION B - B



DETAILS FOR INSTALLING LOOP DETECTOR WIRE

(SINGLE WRAP)



SPLICING DETAIL

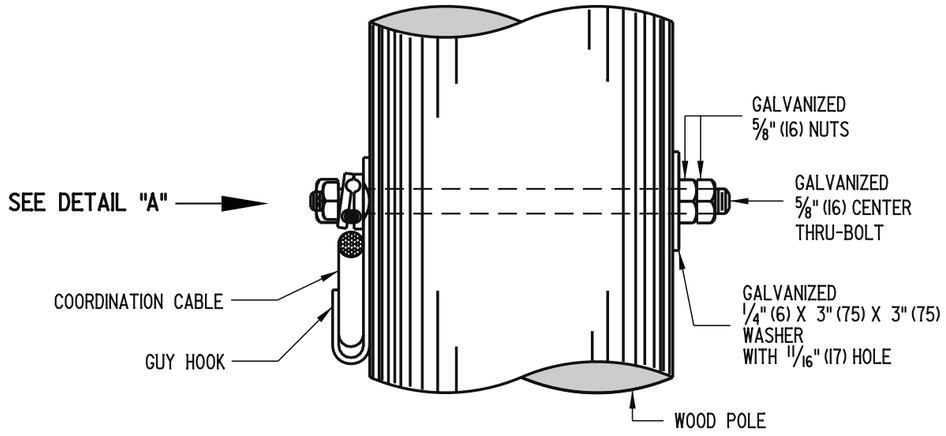
(SEE NOTE 3)

DELAWARE DEPARTMENT OF TRANSPORTATION	TYPE #2 LOOP DETECTOR		APPROVED Carolann Wicks CHIEF ENGINEER 12/5/05 DATE
	STANDARD NO. T-10 (2005)	SHT. 1 OF 1	RECOMMENDED Jennifer M. Oiller DESIGN ENGINEER 11/29/05 DATE

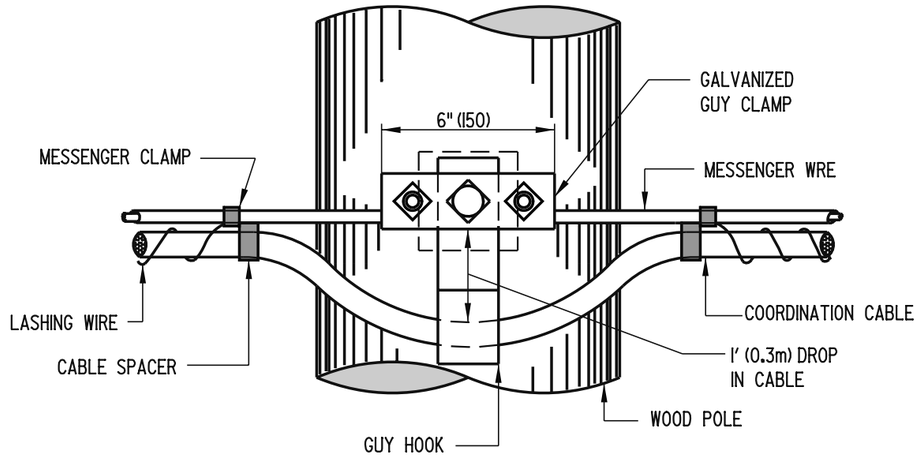
01/19/2006

SCALE : N.T.S.

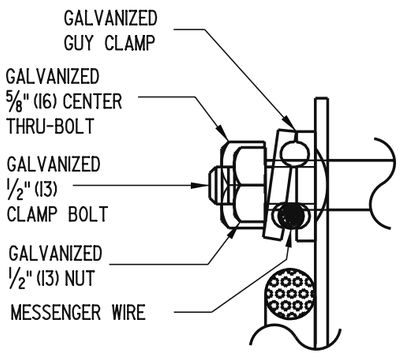
INTERMEDIATE



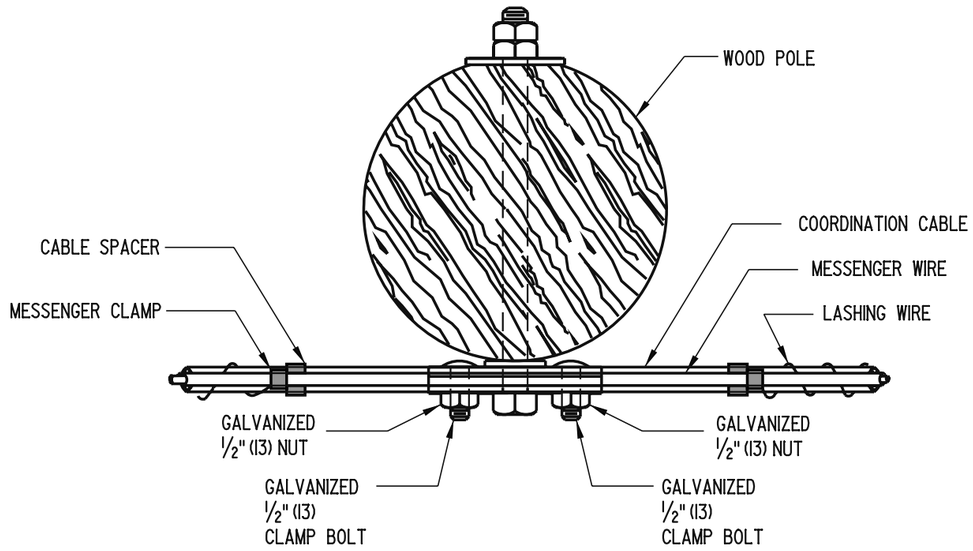
SIDE VIEW



FRONT VIEW



DETAIL "A"

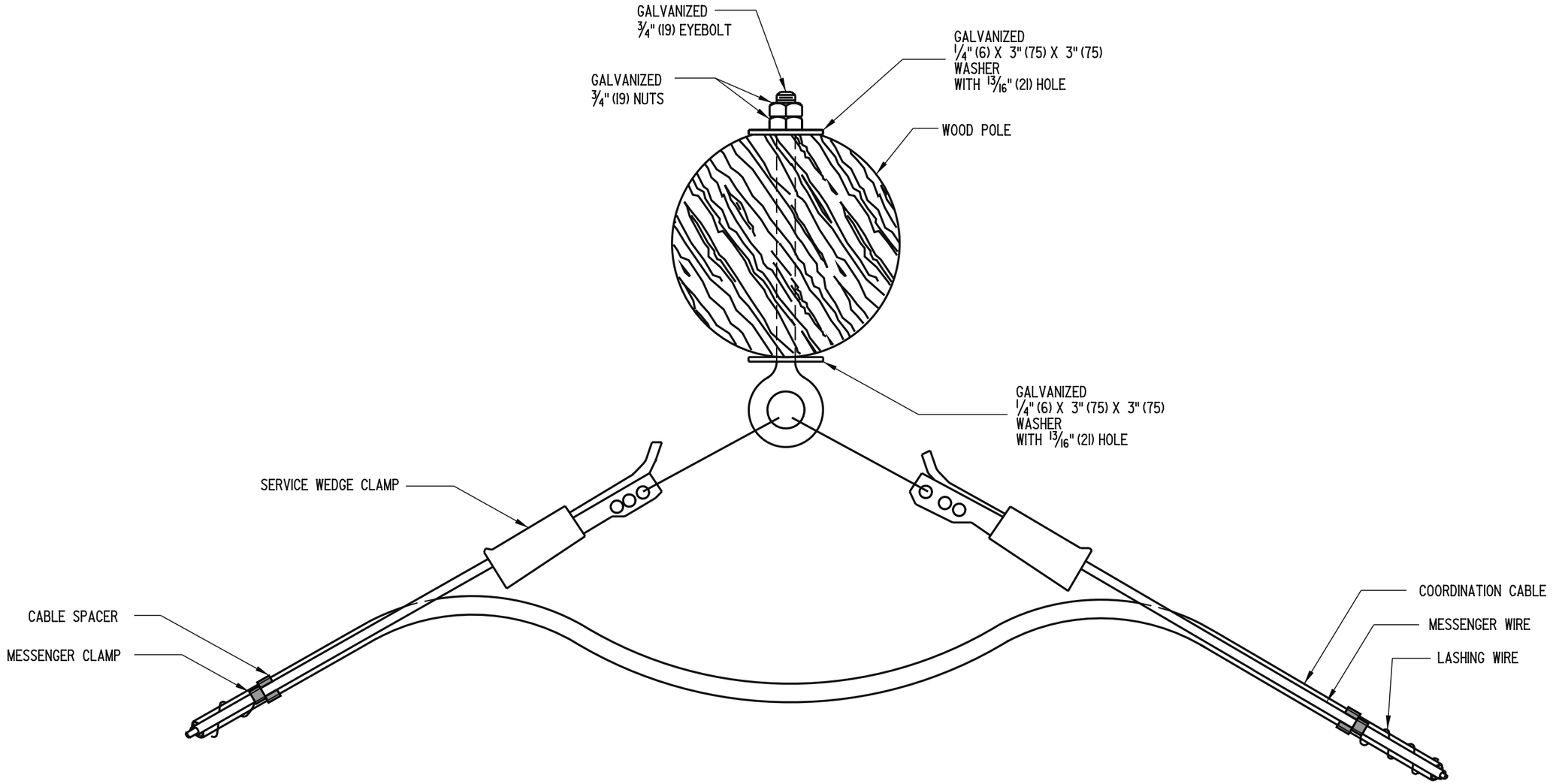


TOP VIEW

DELAWARE DEPARTMENT OF TRANSPORTATION	INTERMEDIATE MESSENGER WIRE ATTACHMENT ON WOOD POLES	APPROVED Carolann Wicks CHIEF ENGINEER 12/5/05 DATE
	STANDARD NO. T-11 (2005) SHT. 1 OF 2	RECOMMENDED James M. Ojeda DESIGN ENGINEER 11/29/05 DATE

09/09/2005

SCALE : N.T.S.



TOP VIEW

DELAWARE DEPARTMENT OF TRANSPORTATION	ANGULAR INTERMEDIATE MESSENGER WIRE ATTACHMENT		APPROVED Carolann Wicks CHIEF ENGINEER 12/5/05 DATE
	STANDARD NO. T-11 (2005)	SHT. 2 OF 2	RECOMMENDED DESIGN ENGINEER 11/29/05 DATE

09/27/2004