

PIPE MATERIAL TABLE


	STRUCTURE NUMBER		50.000	51.000	53.000	54.000	56.000	57.000	58.000	59.000	60.000	61.000	62.000	62A	63.000	64.000	64A	65.000	65A	66.000	67.000	68.000	68A	69.000
INT. DES.	PIPE TYPE / SHAPE (CIR or DEF)		2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	3 / Cr.	3 / Cr.	3 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.	2 / Cr.
	SMOOTH PIPE SIZE		12.000	12.000	12.000	12.000	12.000	12.000	24.000	36.000	30.000	30.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
	CORRUGATED PIPE SIZE																							
	SEMI-SMOOTH PIPE SIZE																							
CONC.	RCPI/RCHEP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
PLASTIC PIPE	CORRUGATED PE PIPE, TYPE S (S)*																							
	PROFILE WALL (RIBBED) PE PIPE (S)*																							
	PROFILE WALL (CLOSED) PE PIPE (S)*																							
	SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26
	CORRUGATED PP PIPE (S)																							
	PROFILE WALL PVC PIPE (S)																							
CLAY	SMOOTH WALL PVC PIPE (S)*																							
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																							
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE																						
		THICKNESS																						
	ZINC COATED (C)	CORR. PROFILE																						
		THICKNESS																						
	ZINC COATED W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE																						
		THICKNESS																						
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE																							
	THICKNESS																							
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE																							
	THICKNESS																							
TORS. ALUM. PIPE / PIPE-ARCH	CORRUGATED ALUM. ALLOY (C)	CORR. PROFILE																						
		THICKNESS																						
TORS. ALUM. PIPE / PIPE-ARCH <td rowspan="2">CORRUGATED ALUM. ALLOY W/ BPI (C)</td> <td>CORR. PROFILE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	CORRUGATED ALUM. ALLOY W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
SPIRAL RIB STEEL PIPE	ZINC COATED (SS)	RIB PROFILE																						
		THICKNESS																						
	ZINC COATED W/ BPI (SS)	RIB PROFILE																						
		THICKNESS																						
	ALUM. COATED TYPE 2 (SS)	RIB PROFILE																						
		THICKNESS																						
POLYMER PRECOATED GALVANIZED (SS)	RIB PROFILE																							
	THICKNESS																							
STRUCTURAL PLATE PIPE / PIPE-ARCH	STR. PLATE ALUMINUM ALLOY (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE ALUMINUM ALLOY W/ CPP (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE STEEL (C)	CORR. PROFILE																						
		THICKNESS **																						
STR. PLATE STEEL W/ CPP (C)	CORR. PROFILE																							
	THICKNESS **																							

LEGEND

RCP Reinforced Concrete Pipe  
RCHEP Reinforced Concrete Horizontal Elliptical Pipe  
PE Polyethylene  
DR Dimension Ratio  
PVC Polyvinyl Chloride  
BIT Bituminous  
CORR Corrugation  
BPI Bituminous Paved Invert  
ALUM Aluminum  
STR Structural  
CFP Concrete Field Paving  
CIR Circular Pipe  
DEF Deformed Pipe  
(S) Smooth Pipe Material  
(C) Corrugated Pipe Material  
OK Acceptable for Use  
(LS) Lock Seam Pipe Required


\*Refer to Standard Drawing 715-PHCL-18 and -19 for nominal diameter appropriate for pay item diameter.

\*\* Tabulated thickness refers to top and side plates.  
Bottom plates shall be of next greater available thickness.



08315-STRC-DATA-01-STG 2 - P01 (6)

RECOMMENDED FOR APPROVAL



DESIGN ENGINEER

11/20/18  
DATE

DESIGNED: JB

DRAWN: PS

CHECKED: JMN

CHECKED: AG

INDIANA  
DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL TABLE  
45TH STREET AND CALUMET AVENUE

HORIZONTAL SCALE	ROAD FILE
NONE	N/A
VERTICAL SCALE	DESIGNATION
NONE	0710056

SURVEY BOOK	SHEETS
N/A	240 of 360
CONTRACT	PROJECT
B-36229	0710056

PIPE MATERIAL TABLE

	STRUCTURE NUMBER	109	110	111	111A	112	113	114	115	115A	116	117	118	119	119A	120	120A	121	122	123	124	135	135A	136,000
INT. DES.	PIPE TYPE / SHAPE (CIR or DEF)	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	
	SMOOTH PIPE SIZE	15,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	18,000	12,000	12,000	18,000	12,000	36,000	30,000	15,000	15,000	12,000	12,000	12,000	12,000	
	CORRUGATED PIPE SIZE																							
	SEMI-SMOOTH PIPE SIZE																							
CONC.	RCP/RCHEP (S) CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	
	D.0.01 RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
PLASTIC PIPE	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																							
	CORRUGATED PE PIPE, TYPE S (S)*																							
	PROFILE WALL (RIBBED) PE PIPE (S)*																							
	PROFILE WALL (CLOSED) PE PIPE (S)*																							
	SMOOTH WALL PE PIPE (S)* / MAXIMUM DR	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	
	CORRUGATED PP PIPE (S)																							
	PROFILE WALL PVC PIPE (S)																							
	SMOOTH WALL PVC PIPE (S)*																							
CLAY	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																							
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS																						
	ZINC COATED (C)	CORR. PROFILE THICKNESS																						
	ZINC COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS																						
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS																						
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS																						
CORR. ALUM. PIPE / PIPE-ARCH	CORRUGATED ALUM. ALLOY (C)	CORR. PROFILE THICKNESS																						
	CORRUGATED ALUM. ALLOY W/ BPI (C)	CORR. PROFILE THICKNESS																						
SPIRAL RIB STEEL PIPE	ZINC COATED (SS)	RIB PROFILE THICKNESS																						
	ZINC COATED W/ BPI (SS)	RIB PROFILE THICKNESS																						
	ALUM. COATED TYPE 2 (SS)	RIB PROFILE THICKNESS																						
	POLYMER PRECOATED GALVANIZED (SS)	RIB PROFILE THICKNESS																						
STRUCTURAL PLATE PIPE / PIPE-ARCH	STR. PLATE ALUMINUM ALLOY (C)	CORR. PROFILE THICKNESS																						
	STR. PLATE ALUMINUM ALLOY W/ CFP (C)	CORR. PROFILE THICKNESS																						
	STR. PLATE STEEL (C)	CORR. PROFILE THICKNESS **																						
	STR. PLATE STEEL W/ CFP (C)	CORR. PROFILE THICKNESS **																						


	STRUCTURE NUMBER	136A	137,000	138,000	139,000	140,000	141,000	141A	142,000	142A	143,000	200,000	200A	201,000	201A	203,000
	PIPE TYPE / SHAPE (CIR or DEF)	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.
	SMOOTH PIPE SIZE	12	12	12	12	12	15	12	24	24	12	12	12	12	12	12
	CORRUGATED PIPE SIZE															
	SEMI-SMOOTH PIPE SIZE															
	RCP/RCHEP (S) CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	D.0.01 RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)															
	CORRUGATED PE PIPE, TYPE S (S)*															
	PROFILE WALL (RIBBED) PE PIPE (S)*															
	PROFILE WALL (CLOSED) PE PIPE (S)*															
	SMOOTH WALL PE PIPE (S)* / MAXIMUM DR	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26
	CORRUGATED PP PIPE (S)															
	PROFILE WALL PVC PIPE (S)															
	SMOOTH WALL PVC PIPE (S)*															
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)															
	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS														
	ZINC COATED (C)	CORR. PROFILE THICKNESS														
	ZINC COATED W/ BPI (C)	CORR. PROFILE THICKNESS														
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS														
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS														
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS														
	CORRUGATED ALUM. ALLOY (C)	CORR. PROFILE THICKNESS														
	CORRUGATED ALUM. ALLOY W/ BPI (C)	CORR. PROFILE THICKNESS														
	ZINC COATED (SS)	RIB PROFILE THICKNESS														
	ZINC COATED W/ BPI (SS)	RIB PROFILE THICKNESS														
	ALUM. COATED TYPE 2 (SS)	RIB PROFILE THICKNESS														
	POLYMER PRECOATED GALVANIZED (SS)	RIB PROFILE THICKNESS														
	STR. PLATE ALUMINUM ALLOY (C)	CORR. PROFILE THICKNESS														
	STR. PLATE ALUMINUM ALLOY W/ CFP (C)	CORR. PROFILE THICKNESS														
	STR. PLATE STEEL (C)	CORR. PROFILE THICKNESS **														
	STR. PLATE STEEL W/ CFP (C)	CORR. PROFILE THICKNESS **														

LEGEND

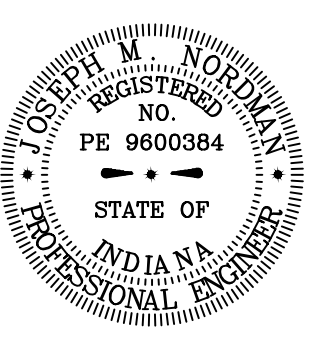
- RCP Reinforced Concrete Pipe  
RCHEP Reinforced Concrete Horizontal Elliptical Pipe  
PE Polyethylene  
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CORR Corrugation  
BPI Bituminous Paved Invert  
ALUM Aluminum  
STR Structural  
CFP Concrete Field Paving  
CIR Circular Pipe  
DEF Deformed Pipe  
(S) Smooth Pipe Material  
(C) Corrugated Pipe Material  
OK Acceptable for Use  
(LS) Lock Seam Pipe Required

\*Refer to Standard Drawing 715-PHCL-18 and -19 for nominal diameter appropriate for pay item diameter.

\*\* Tabulated thickness refers to top and side plates. Bottom plates shall be of next greater available thickness.



08315-STRC-DATA-01-STG 2 - P01 (7)



RECOMMENDED FOR APPROVAL  
*Joseph M. Abdou*  
DESIGN ENGINEER  
11/20/18  
DATE

DESIGNED: JB  
DRAWN: PS  
CHECKED: JMN  
CHECKED: AG

INDIANA  
DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL TABLE  
45TH STREET AND CALUMET AVENUE

HORIZONTAL SCALE	ROAD FILE
NONE	N/A
VERTICAL SCALE	DESIGNATION
NONE	0710056
SURVEY BOOK	SHEETS
N/A	241 of 360
CONTRACT	PROJECT
B-36229	0710056



## PIPE MATERIAL TABLE

[illegible]

PIPE MATERIAL TABLE


STRUCTURE NUMBER			239.000	240.000	241.000	242.000	243.000	247.000	248.000	250.000	251.000	253.000	253A	254.000	254A	255.000	256.000	258.000	259.000	261.000	262.000	264.000	265.000	267.000
INT. DES.	PIPE TYPE / SHAPE (CIR or DEF)		2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.
	SMOOTH PIPE SIZE		12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	18.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
	CORRUGATED PIPE SIZE																							
	SEMI-SMOOTH PIPE SIZE																							
CONC.	RCP/RCHPEP (S)		CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	D 0.01 RATING		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
PLASTIC PIPE	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																							
	CORRUGATED PE PIPE, TYPE S (S)*																							
	PROFILE WALL (RIBBED) PE PIPE (S)*																							
	PROFILE WALL (CLOSED) PE PIPE (S)*																							
	SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26
	CORRUGATED PP PIPE (S)																							
	PROFILE WALL PVC PIPE (S)																							
	SMOOTH WALL PVC PIPE (S)*																							
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																							
CLAY																								
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)	CORR.PROFILE THICKNESS																						
	ZINC COATED (C)	CORR. PROFILE THICKNESS																						
	ZINC COATED W/ BPI (C)	CORR. PROFILE THICKNESS																						
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS																						
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS																						
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS																						
"CORR. ALUM. PIPE / PIPE-ARCH"	CORRUGATED ALUM. ALLOY (C)	CORR. PROFILE THICKNESS																						
	CORRUGATED ALUM. ALLOY W/ BPI (C)	CORR. PROFILE THICKNESS																						
SPIRAL SUB STEEL PIPE	ZINC COATED (SS)	RIB PROFILE THICKNESS																						
	ZINC COATED W/ BPI (SS)	RIB PROFILE THICKNESS																						
	ALUM. COATED TYPE 2 (SS)	RIB PROFILE THICKNESS																						
	POLYMER PRECOATED GALVANIZED (SS)	RIB PROFILE THICKNESS																						
STRUCTURAL PLATE PIPE / PIPE-ARCH	STR. PLATE ALUMINUM ALLOY (C)	CORR. PROFILE THICKNESS																						
	STR. PLATE ALUMINUM ALLOY W/ CFP (C)	CORR. PROFILE THICKNESS																						
	STR. PLATE STEEL (C)	CORR. PROFILE THICKNESS **																						
	STR. PLATE STEEL W/ CFP (C)	CORR. PROFILE THICKNESS **																						

LEGEND

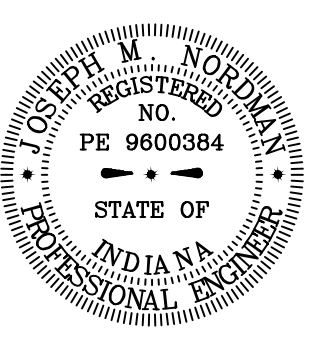
- RCP Reinforced Concrete Pipe  
RCHEP Reinforced Concrete Horizontal Elliptical Pipe  
PE Polyethylene  
DR Dimension Ratio  
PVC Polyvinyl Chloride  
BIT Bituminous  
CORR Corrugation  
BPI Bituminous Paved Invert  
ALUM Aluminum  
STR Structural  
CFP Concrete Field Paving  
CIR Circular Pipe  
DEF Deformed Pipe  
(S) Smooth Pipe Material  
(C) Corrugated Pipe Material  
OK Acceptable for Use  
(LS) Lock Seam Pipe Required

\*Refer to Standard Drawing 715-PHCL-18 and -19 for nominal diameter appropriate for pay item diameter.

\*\* Tabulated thickness refers to top and side plates.  
Bottom plates shall be of next greater available thickness.



08315-STRC-DATA-01-STG 2 - P01 (9)



RECOMMENDED FOR APPROVAL

*Joseph M. Abdou* 11/20/18  
DESIGN ENGINEER DATE

DESIGNED: JB	DRAWN: PS
CHECKED: JMN	CHECKED: AG

INDIANA  
DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL TABLE  
45TH STREET AND CALUMET AVENUE

HORIZONTAL SCALE	ROAD FILE
NONE	N/A
VERTICAL SCALE	DESIGNATION
NONE	0710056
SURVEY BOOK	SHEETS
N/A	243 of 360
CONTRACT	PROJECT
B-36229	0710056



PIPE MATERIAL TABLE


		STRUCTURE NUMBER		308.000	308A	308B	308C	309.000	310.000	310A	311.000	312.000	312A	313.000	314.000	314A	316.000	317.000	400.000	401.000	402.000	403.000	404.000	405.000	407.000
INT. DES.	PIPE TYPE / SHAPE (CIR or DEF)		2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	2 / Cir.	
	SMOOTH PIPE SIZE		36.000	12.000	12.000		42.000		48.000	12.000	18.000	15.000	12.000	15.000	12.000	12.000	12.000	12.000	12.000	15.000	15.000	18.000	24.000	24.000	
	CORRUGATED PIPE SIZE																								
	SEMI-SMOOTH PIPE SIZE																								
CONC.	RCP/RCHP (S)		CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II							
	D 0.01 RATING		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000							
PLASTIC PIPE	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																								
	CORRUGATED PE PIPE, TYPE S (S)*																								
	PROFILE WALL (RIBBED) PE PIPE (S)*																								
	PROFILE WALL (CLOSED) PE PIPE (S)*																								
	SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		X/ 26	X/ 26	X/ 26	X/ 26	0		0	X/ 26	X/ 26	X/ 26	X/ 26	0	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	X/ 26	
	CORRUGATED PP PIPE (S)																								
	PROFILE WALL PVC PIPE (S)																								
	SMOOTH WALL PVC PIPE (S)*																								
CLAY	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																								
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)																								
	ZINC COATED (C)																								
	ZINC COATED W/ BPI (C)																								
	ALUM. COATED TYPE 2 (C)																								
	POLYMER PRECOATED GALVANIZED (C)																								
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)																								
TORS. ALUM. PIPE / PIPE-ARCH	CORRUGATED ALUM. ALLOY (C)																								
	CORRUGATED ALUM. ALLOY W/ BPI (C)																								
SPIRAL RUB STEEL PIPE	ZINC COATED (SS)																								
	ZINC COATED W/ BPI (SS)																								
	ALUM. COATED TYPE 2 (SS)																								
	POLYMER PRECOATED GALVANIZED (SS)																								
STRUCTURAL PLATE PIPE / PIPE-ARCH	STR. PLATE ALUMINUM ALLOY (C)																								
	STR. PLATE ALUMINUM ALLOY W/ CFP (C)																								
	STR. PLATE STEEL (C)																								
	STR. PLATE STEEL W/ CFP (C)																								

LEGEND

RCP Reinforced Concrete Pipe  
RCHEP Reinforced Concrete Horizontal Elliptical Pipe  
PE Polyethylene  
DR Dimension Ratio  
PVC Polyvinyl Chloride  
BIT Bituminous  
CORR Corrugation  
BPI Bituminous Paved Invert  
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CIR Circular Pipe  
DEF Deformed Pipe  
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OK Acceptable for Use  
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\*Refer to Standard Drawing 715-PHCL-18 and -19 for nominal diameter appropriate for pay item diameter.

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Bottom plates shall be of next greater available thickness.



08315-STRC-DATA-01-STG 2 - P01 (10)

RECOMMENDED FOR APPROVAL



11/20/18

DESIGN ENGINEER

DATE

DESIGNED: JB

DRAWN: PS

CHECKED: JMN

CHECKED: AG

INDIANA  
DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL TABLE

45TH STREET AND CALUMET AVENUE

HORIZONTAL SCALE	ROAD FILE
NONE	N/A
VERTICAL SCALE	DESIGNATION
NONE	0710056
SURVEY BOOK	SHEETS
N/A	244 of 360
CONTRACT	PROJECT
B-36229	0710056