CONDUIT & CABLE SCHEDULES

FROM I.D.	TO I.D.	LENGTH (FEET)	CABLE SLACK AT "TO I.D."	CABLE LENGTH EMBEDDED IN FOUNDATION	CONDUIT TYPE	CABLE TYPE	ELCBL C TRACER 14 1C
E-JB-1	P-JB-1	1088			EXISTING 2" PVC	FO CAB C 62.5/125 6F	1088
I-1	P-DHH-1	42	30	5	UNDRGRD C PVC 4	FO CAB C 72 SM FO	42
I-1	EX. CAB	5			UNDRGRD C PVC 3		
I-1	P-DHH-1	42			UNDRGRD C PVC 3		
P-DHH-1	E-JB-7	55	10		CON AT ST 4 PVC TY C	FO CAB C 62.5/125 6F	55
P-DHH-1	P-HH-1	1310	30		CON AT ST 4 PVC TY C	FO CAB C 72 SM FO	1310
P-DHH-1	P-HH-1	1310	30			FO CAB C 62.5/125 6F	
P-HH-1	P-DHH-2	128	40		UNDRGRD C PVC 4	FO CAB C 72 SM FO	128
P-HH-1	P-DHH-2	128	40			FO CAB C 62.5/125 6F	
P-DHH-2	I-2	14	20	5	UNDRGRD C PVC 4	FO CAB C 72 SM FO	14
P-DHH-2	I-2	14	20	5		FO CAB C 62.5/125 6F	
P-DHH-2	I-2	14	20	5	UNDRGRD C PVC 4	FO CAB C 72 SM FO	14
I-2	P-JB-2	99		5	UNDRGRD C PVC 3	RS485 CABLE	
I-2	P-JB-2	30		5		RS485 CABLE	
I-2	CCTV1	13		5	UNDRGRD C PVC 3	COMPOSITE CABLE	
I-2	CCTV1	80		5		COMPOSITE CABLE	
P-DHH-2	P-HH-2	658	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	658
P-HH-2	P-HH-3	161	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	161
P-HH-3	P-HH-4	509	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	509
P-HH-4	P-HH-5	699	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	699
P-HH-5	P-HH-6	612	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	612
P-HH-6	P-HH-7	625	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	625
P-HH-7	P-DHH-3	136	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	136
P-DHH-3	I-3	23	20	5	UNDRGRD C PVC 4	FO CAB C 72 SM FO	23
P-DHH-3	I-3	23	20	5	UNDRGRD C PVC 4	FO CAB C 72 SM FO	23
P-DHH-3	I-3	23	20	5		FO CAB C 62.5/125 6F	
I-3	CCTV2	18		5	UNDRGRD C PVC 3	COMPOSITE CABLE	
I-3	CCTV2	50		5		COMPOSITE CABLE	
P-DHH-3	P-HH-8	557	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	557
P-DHH-3	P-HH-8	557	30			FO CAB C 62.5/125 6F	
P-HH-8	P-HH-9	696	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	696
P-HH-8	P-HH-9	696	30			FO CAB C 62.5/125 6F	
P-HH-9	P-HH-10	260	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	260
P-HH-9	P-HH-10	260	30			FO CAB C 62.5/125 6F	
P-HH-10	P-JB-3	10	10		UNDRGRD C PVC 3	FO CAB C 62.5/125 6F	
P-HH-10	P-JB-3	20		5		FO CAB C 62.5/125 6F	
P-HH-10	P-DHH-5	338	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	338
P-DHH-5	P-DHH-6	266	30		EMBEDDED (BY OTHERS)	FO CAB C 72 SM FO	266
	P-JB-3A		10			FO CAB C 72 SM FO	
	P-JB-3B		10			FO CAB C 72 SM FO	
P-DHH-6	P-DHH-7	314	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	314
P-DHH-7	P-JB-4	1446	10		EMBEDDED (BY OTHERS)	FO CAB C 72 SM FO	1446
	P-JB-3C		10			FO CAB C 72 SM FO	
P-JB-4	P-DHH-8	27	30		CON AT ST 4 PVC TY C	FO CAB C 72 SM FO	27
P-DHH-8	E-HH-8	65	30		UNDRGRD C PVC 4	FO CAB C 72 SM FO	65
CCTV3	E-DHH-2	56	20	5	UNDRGRD C PVC 3	COMPOSITE CABLE	
CCTV3	E-DHH-2	80				COMPOSITE CABLE	
E-DHH-2	E-HH-9	17	20		EX. CONDUIT	COMPOSITE CABLE	
E-HH-9	(2.8)	10	20		EX. CONDUIT	COMPOSITE CABLE	
E-HH-8	E-HH-7	232	30		EXISTING 4"-PVCC	FO CAB C 72 SM FO	232
E-HH-7	E-HH-6	117	30		EXISTING 4"-PVCC	FO CAB C 72 SM FO	117
E-HH-6	E-JB-6	2	10		EXISTING 4"-PVCC	FO CAB C 72 SM FO	2
E-JB-6	E-JB-5	27	10		EXISTING 4"-PVCC	FO CAB C 72 SM FO	27
E-JB-5	E-JB-4	132	10		EXISTING 4"-PVCC	FO CAB C 72 SM FO	132
E-JB-4	E-JB-3	27	10		EXISTING 4"-PVCC	FO CAB C 72 SM FO	27
E-JB-3	E-HH-5	2	30		EXISTING 4"-PVCC	FO CAB C 72 SM FO	2
E-HH-5	E-HH-4	365	30		EXISTING 4"-PVCC	FO CAB C 72 SM FO	365
E-HH-4	E-JB-2	17	10		EXISTING 4"-PVCC	FO CAB C 72 SM FO	17
E-JB-2	E-JB-1	205	10		EXISTING 4"-PVCC	FO CAB C 72 SM FO	205
E-JB-1	E-HH-3	14	30		EXISTING 4"-PVCC	FO CAB C 72 SM FO	14
E-HH-3	E-HH-2	292	30		EXISTING 4"-PVCC	FO CAB C 72 SM FO	292
E-HH-2	E-HH-1	745	30		EXISTING 4"-PVCC	FO CAB C 72 SM FO	745
E-HH-1	E-DHH-1	751	40		EXISTING 4"-PVCC	FO CAB C 72 SM FO	751
E-DHH-1	(2.4A)	13	20	5	EXISTING 4"-PVCC	FO CAB C 72 SM FO	13

TOTALS

CONDUITS	(FOOT) LENGTH
UNDERGROUND CONDUIT, PVC, 3" DIA.	243
UNDERGROUND CONDUIT, PVC, 4" DIA.	5,874
CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC TYPE C	1,392
CABLES	**LENGTH**
FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.	12,894
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 6F	4,396
RS485 (INCLUDED IN THE COST OF RADAR DETECTOR)	139
COMPOSITE CABLE (INCLUDED IN THE COST OF CCTV)	409
OTHER	**LENGTH**
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	13,007

EMBEDDED CONDUIT SCHEDULE

I.D.	STRUCT TYPE	LOCATION	STA.	O/S	NUMBER OF CONDUITS 2" PVC	3" PVC	4" PVC	LENGTH OF EACH FEET / CONDUIT	CON EMB STR 2 PVC FEET	CON EMB STR 3 PVC FEET	CON EMB STR 4 PVC FEET
I-1	CABINET	PR. I-70	128+06.30	12.6 LT	0	2	1	3	0	6	3
I-2	CABINET	PR. I-70	141+20.58	159.0 RT	1	2	2	3	3	6	6
I-3	CABINET	PR. I-70	173+45.89	187.7 RT	1	1	2	3	3	3	6
VD1	LP FOUNDATION	PR. I-70	141+08.26	52.4 RT	0	1	0	3	0	3	0
VD2	LP FOUNDATION	PR. I-70	188+47.76	77.1 RT	0	1	0	3	0	3	0
CCTV1	LP FOUNDATION	PR. I-70	141+40.67	172.34 RT	0	1	0	3	0	3	0
CCTV2	LP FOUNDATION	PR. I-70	173+58.72	168.4 RT	0	1	0	3	0	3	0
CCTV3	LP FOUNDATION	64W55E	126+62.08	88.6 LT	0	1	0	3	0	3	0

	CON EMB STR 2 PVC	CON EMB STR 3 PVC	CON EMB STR 4 PVC
TOTALS (FEET)	6	30	15

\\DBCONN-99-MOTIF\DGN\..\DBCONN-11-BORDER.DGN\..\DBCONN-11-MOTIF\DGN\..\DBCONN-11-EGENDI.DGN\..\DBCONN-11-LAYOUT1.DGN\..\DBCONN-05-MOTIF\DGN\..\DBCONN-11-SCHEDU4.DGN
10-19-2011, 15:31:48 BDNOWLID \\FS-0044\VAM\VAULT\D-TRANS.07\2202\20668-001\CIVIL\CAD\99 ALL CONTRACTS\CONN\SHEETS CONTRACT 11\DBCONN-11-SHT-SCHEDULE9-5.DGN

FILE NAME = #FILE1#	USER NAME = $USER$	DESIGNED - KRR	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** PROPOSED RELOCATED IL ROUTE 3 INTERCHANGE	**ITS SCHEDULES 1**
		DRAWN - JB	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - KRR	REVISED -		
TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT DATE = $DATE$	DATE - 10/21/11	REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-2-1K	ST. CLAIR	353	243
		CONTRACT NO. 76E06		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		