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NOTES:

LEGEND:

///// Removal

 Adjust elevations and dimensions provided in the table as necessary for the East and West pipe invert elevations set in the field.

94/90

62300

COOK

TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

556 408

* (1818, ETC, 2324.6-1P)R-8

- 2. Adjust North and South connecting pipes to fit inside openings provided in Junction Chamber.
- 3. For additional connections to the North and South riser shafts, see Drainage Plans.
- 4. For As-Built drawings of the existing drop manholes, See Sheets JC-6 thru JC-22.
- 5. Adjust station and offset provided in the table for the Work Point (W.P.) to match location of existing drop manhole found in the field.
- Contractor shall take care during removal of the existing drop manhole not to damage the existing clay drop shaft. Any repairs to the drop shaft shall not be measured for payment and shall be as directed by the Engineer.
- 7. Removal of the existing drop manhole shall be included in the cost of the Junction Chamber and shall include the existing frame and lid, riser shafts, ladder rungs, concrete, reinforcement, and weir wall as shown. See Special Provisions.
- 8. See Drainage Plans for location and abandonment/maintaining of existing storm sewers in drop manholes.

REMOVAL PLAN

Shown for South oriented Drop Shaft See As-Built plan info for other exist, information

JC	T2	10-01	**
JC	T2	11-01	***
JÇ	T2	13-01	**
JC	T2	14-01	***
S	T2	15-01	**
JC	T2	17-01	**
JC	T2	17-02	***
JC	T2	22-01	***
JC	T2	25-01	***
JC	T2	26-01	***
JC	T2	27-01	**

TABLE OF JUNCTION CHAMBER INFORMATION

Junction	nction Ctrustum No	Wark Point		Existing Drop Man	Prop Manhole	North	South			West Pipe Connection				ast Pipe Cor	nection	North Pipe Connection					South Pipe Connection					
Chamber No. 311	Structure No.	Station	Offset	No.	Туре	Rim. EL.	Rim. EL.	EL. a	EL. b	Pipe ø		ning Inv. El.		Pipe ø	Pipe Openir		Pipe Ø	Pipe Opening		e	g	Pipe ø	Pipe Opening	Inv. El.	f	j
3	JC T2 10-01	2423+23	-2.0	-	B36S	4.62	4.62	-4.32	-13.07	36"	44"	-10.40	2'-9"	24"	30"	-10.40 3'-10"	-	-	-	-	-		-	-	-	-
4	JC T2 11-01	2429+82	-4.0	-	B24S	2.47	2.31	-4.95	-13.70	42"	51"	-10.99	2'-2"	42"	51"	-10.99 2'-2"	-	-	1	-	-	-	-	-	-	-
5	JC T2 13-01	2437+54	-8.0	-	B36S	-1.24	-1.28	- 5.14	-13.89	*	-	-	-	42"	51"	-11.18 2'-2"	**	-	-	1-	-	-	-	-	-	_
6	JC T2 14-01	2445+54	- 16.0	-	B24S	1,55	1.63	-4.37	- 13.12	36"	44"	-10.45	2'-9"	30"	37"	-10.45 3'-4"	M.	-	-	-	-	12"	16"	-9.55	4'-4"	2'-0"
7	JC T2 15-01	2450+62	-8.0	-	B36S	-2.09	-2.10	-6.06	- 14.81	36"	44"	-12.14	2'-9"	30"	37"	-12.14 3'-4"	12"	16"	-9,02	2'-2"	2'-0"	15"	20"	-9.02	2'-2"	2'-0"
8	JC T2 17-01	2460+76	-8.0	-	B36S	- 1.97	-2.01	-4.68	-13.43	36"	44"	- 10.76	2'-9"	30"	37"	-10.76 3'-4"	12"	16"	-7.91	2'-5"	2'-0"	15"	20"	-8.44	3'-0"	2'-0"
9	JC T2 17-02	2465+33	-7.0	-	B245	2.01	1.94	-3.70	-12.45	36"	44"	-9.78	2'-9"	27"	34"	-9.78 3'-7"		_	-	-	2'-0"	12"	16"	-8.04	3'-6"	2'-0"
10	JC T2 22-01	2494+18	-5.0	-	B24S	6.58	6.72	0.96	-7.80	-	-	-	-	30"	37"	-5.17 3'-4"	12"	16"	-2.61	2'-9"	2'-0"	12"	16"	-2.61	2'-9"	2'-0"
11	JC T2 25-01	2510+45	-6.0	-	B24N	6.40	6.23	-1.62	-10.37	-	-	-	-	30"	37"	-7.74 3'-4"	12"	16"	0.09	2'-6"	2'-0"	-	-	-	-	-
12	JC T2 26-01	2517+50	-7.0	-	B24S	9.04	9.12	1.84	-6.91	-		-	-	24"	30"	-4.33 3'-11"	12"	16"	-1.29	2'-4"	2'-0"	-	-	_	-	_
13	JC T2 27-01	2522+92	-5.0	-	B36S	1.80	1.99	0.16	-8.59	-	-	-	T -	30"	37"	-5.96 3'-4"	12"	16"	-4.81	4'-2"	2'-0"	-	-	-	-	-

SHEET JC-2 OF JC-22

CHECKED BY: BLU

REVISIONS
NAME DATE

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)

31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
JUNCTION CHAMBER, TYPE 2
REMOVAL PLAN

SCALE: N.T.S. DRAWN BY: DJM

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