

RIPRAP SCHEDULE

PAVED DITCH SCHEDULE

STRUCT. NUMBER	DRAWING NUMBER	ROAD NAME	STATION	OFFSET (FT)		TYPE OF STRUCTURE	LENGTH (FT)	WIDTH AT OUTLET (FT)	WIDTH (FT)	DEPTH (FT)	RIPRAP AREA (SQ YD)	RIPRAP GRADATION
				LEFT	RIGHT							
S1	DU-1	WEST FRONTAGE RD.	5001+39.	30		PRC FES EQRS 54" (68" X 43")	22.0	21.5	17.0	3.0	47.1	RR4
S3	DU-2		5004+20.	32		PRC FES EQRS 54" (68" X 43")	22.0	24.5	22.0	3.0	56.8	RR4
S3A	DU-2	EAST FRONTAGE RD.	8007+07.		35.4	CIP HEADWALL 6'X3'	22.0	22.5	27.0	3.0	60.5	RR4
S4A	DU-2		8007+47.		35.4	CIP HEADWALL 6'X3'	22.0	22.5	23.0	3.0	55.6	RR4
S5	DU-2	WEST FRONTAGE RD.	5006+33.	43		PRC FES EQRS 48" (60" X 38")	22.0	23.5	22.0	3.0	55.6	RR4
S9	DU-2	EAST FRONTAGE RD.	8016+99.		32	PRC FES 24"	14.0	41.0	41.0	1.0	63.8	RR3
S14	DU-3	RAMP D	4005+00.	32.7		CIP HEADWALL 2-6'X3'	15.0	36.0	36.0	3.5	60.0	RR4
S16	DU-2	EAST FRONTAGE RD.	8018+74.		39.8	CIP HEADWALL 2-5'X3'	30.0	36.5	36.5	2.5	121.7	RR4
S28	DU-4	RAMP B	3022+70.		48	PRC FES EQRS 42" (53" X 34")	15.0	8.0	14.0	3.0	22.5	RR4
S29	DU-5		3022+70.	35		PRC FES EQRS 42" (53" X 34")	15.0	12.0	17.0	3.0	28.3	RR4
S30	DU-4	RAMP E	104+51.	26		PRC FES EQRS 27" (34" X 22")	20.0	20.0	23.0	2.5	47.8	RR4
S32	DU-4	EAST FRONTAGE RD.	8030+43.6	27		PRC FES 18"	16.0	15.0	17.0	2.0	28.4	RR4
S34	DU-6	RAMP B	3007+00.		41	CIP HEADWALL 6'X3'	20.0	17.0	17.0	2.5	37.8	RR4
S38	DU-6		3005+70.		48	PRC FES EQRS 30" (38" X 24")	16.0	12.0	12.0	2.0	21.3	RR4
S42	DU-8	WEST FRONTAGE CONNECTOR	6024+60.	41		PRC FES EQRS 36" (45" X 29")	16.0	21.9	21.4	2.9	38.5	RR4
S44	DU-8		6034+15.	39		PRC FES EQRS 36" (45" X 29")	16.0	19.5	19.0	2.5	34.2	RR4
S46	DU-9		6037+39.	39		PRC FES 36"	16.0	19.0	19.0	2.5	33.8	RR4
S52	NOT USED											
S54	NOT USED											
S56	NOT USED											
S58	DU-10	WEST FRONTAGE CONNECTOR	6055+14.	40		PRC FES 18"	12.0	11.0	11.0	1.5	14.7	RR3
S60	DU-10		6063+40.	35		PRC FES 18"	12.0	11.0	13.0	1.5	16.0	RR3
S62	DU-11		6068+50.	38		PRC FES 18"	12.0	11.0	13.0	1.5	16.0	RR3
S64	NOT USED											
S66	NOT USED											
S76	DU-8	RAMP C	6029+56.	33		PRC FES 24"	14.0	16.0	16.0	2.0	24.9	RR3

SHEET NO.	ROAD NAME	STA.		OFFSET (FT)	LENGTH (FT)	TYPE OF DITCH
		FROM	TO			
		900+00	904+50	75 RT	450	STANDARD 606401-01
DU-7	ARSENAL RD.	900+00	904+50	75 RT	450	PAVED DITCH, TYPE A-15
DU-8	ARSENAL RD.	905+40	907+85	75 RT	245	PAVED DITCH, TYPE A-15
DU-2	W. FRONTAGE RD.	5010+00	5013+00	50 RT	300	PAVED DITCH, TYPE A-22
DU-4, DU-6 THRU DU-8	E. FRONTAGE RD.	8022+90	8057+25	62 RT	3,435	PAVED DITCH, TYPE A-22
DU-5, DU-8	W. FRONTAGE CONNECTOR	6015+00	6023+50	45 LT	850	PAVED DITCH, TYPE A-22
DU-5, DU-8	W. FRONTAGE CONNECTOR	6015+00	6024+50	34 RT	950	PAVED DITCH, TYPE A-22
DU-9, DU-10	W. FRONTAGE CONNECTOR	6038+00	6054+50.	42 LT	1,650	PAVED DITCH, TYPE A-22
DU-9	W. FRONTAGE CONNECTOR	6042+50	6047+50.	37 RT	500	PAVED DITCH, TYPE A-22
DU-9	W. FRONTAGE CONNECTOR	6047+00	6049+50.	37 RT	250	PAVED DITCH, TYPE A-45

NOTES:

- RIPRAP SHALL NOT BE PROVIDED WHEN THE SEWER OR CULVERT PIPE OUTLETS ARE IN BEDROCK. EXACT LOCATIONS FOR THE RIPRAP SHALL BE FIELD DETERMINED BASED ON BEDROCK LOCATION.
- PAVED DITCH SHALL NOT BE PROVIDED AT THE EXPOSED BEDROCK LOCATIONS. EXACT LOCATIONS FOR THE PAVED DITCHES SHALL BE FIELD DETERMINED BASED ON BEDROCK LOCATION.

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FILE NAME = D160C31-SHT-DRAIN22.dgn	USER NAME = TKluegel	DESIGNED - PKT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIPRAP AND PAVED DITCH SCHEDULE	F.A.I. RTE. 55	SECTION (99-1&2)AC-3	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 165	
PLOT SCALE = 1:50	CHECKED - CL	REVISED -	SCALE: NONE			SHEET NO. 22 OF 22 SHEETS	STA.	TO STA.	CONTRACT NO. 60C31		
PLOT DATE = 12/11/2009	DATE - 12/18/09	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								