

FOR INFORMATION ONLY

Supr = 0.018' ft Cr Rdwy. Elev. 978.33

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

SECTION 1A
Kendall
93
87

PER. ROAD DIST. NO. 7 ILLINOIS PER. AND PROJ. DIST. 197 F

HALF LONG SECTION HALF ELEVATION SECTION THRU BARREL

SHOWING REINFORCEMENT PLAN SHOWING OUTLINES PLAN

BAR	NO	SIZE	LENGTH	BAR	NO	SIZE	LENGTH
a	180	1/2"	4'-0"	h	20	1/2"	25'-0"
a1				h1	12	1/2"	25'-0"
a2				h2	22	1/2"	6'-0"
a3	12	3/4"	4'-0"	h3	20	1/2"	4'-0"
b	310	1/2"	4'-0"	h4	4	3/8"	6'-0"
v	12	1/2"	3'-0"	d	10	1/2"	4'-6"

Class X Concrete 20.1 Cu Yds
Reinforcing Steel 2700 Lbs.

SPECIAL CULVERT DESIGN
STA. 625+15
P.A. RTE. 97 SECT. 1A KENDALL COUNTY

Cr Rdwy. Elev. 634.11

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HALF LONG SECTION HALF ELEVATION SECTION THRU BARREL

SHOWING REINFORCEMENT PLAN SHOWING OUTLINES PLAN

BAR	NO	SIZE	LENGTH	BAR	NO	SIZE	LENGTH
a	206	3/4"	6'-0"	h	48	1/2"	25'-0"
a1				h1	24	1/2"	25'-0"
a2				h2	60	3/4"	9'-0"
a3	18	3/4"	4'-0"	h3	68	3/4"	4'-0"
b	492	1/2"	6'-0"	h4	4	3/8"	6'-0"
v	16	1/2"	3'-0"	d	14	1/2"	4'-6"

Class X Concrete 24.0 Cu Yds
Reinforcing Steel 7040 Lbs.

SPECIAL CULVERT DESIGN
STA. 668+17
P.A. RTE. 97 SECT. 1A KENDALL COUNTY

Cr Rdwy. Elev. 653.87

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SECTION 1A
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87

PER. ROAD DIST. NO. 7 ILLINOIS PER. AND PROJ. DIST. 197 F

HALF LONG SECTION HALF ELEVATION SECTION THRU BARREL

SHOWING REINFORCEMENT PLAN SHOWING OUTLINES PLAN

BAR	NO	SIZE	LENGTH	BAR	NO	SIZE	LENGTH
a	202	1/2"	6'-0"	h	48	1/2"	21'-0"
a1				h1	24	1/2"	21'-0"
a2				h2	60	3/4"	8'-0"
a3	14	3/4"	4'-0"	h3	68	3/4"	4'-0"
b	312	1/2"	6'-0"	h4	4	3/8"	8'-0"
v	10	1/2"	3'-0"	d	14	1/2"	4'-6"

Class X Concrete 36.7 Cu Yds
Reinforcing Steel 3610 Lbs.

SPECIAL CULVERT DESIGN
STA. 641+20
P.A. RTE. 97 SECT. 1A KENDALL COUNTY

Cr Rdwy. Elev. 660.43

STATE OF ILLINOIS
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SECTION 1A
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87

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HALF LONG SECTION HALF ELEVATION SECTION THRU BARREL

SHOWING REINFORCEMENT PLAN SHOWING OUTLINES PLAN

BAR	NO	SIZE	LENGTH	BAR	NO	SIZE	LENGTH
a	282	3/4"	6'-0"	h	64	1/2"	22'-0"
a1				h1	48	1/2"	22'-0"
a2				h2	56	3/4"	8'-0"
a3	21	3/4"	4'-0"	h3	80	3/4"	4'-0"
b	500	1/2"	6'-0"	h4	4	3/8"	8'-0"
v	10	1/2"	3'-0"	d	14	1/2"	4'-6"

Class X Concrete 52.0 Cu Yds
Reinforcing Steel 3200 Lbs.

SPECIAL CULVERT DESIGN
STA. 614+82
P.A. RTE. 97 SECT. 1A KENDALL COUNTY