F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	•	VERMILION	298	95
STA. 95+150		TO STA. 95+325		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

• 36(W,RS-1) & 34Z-2(W,RS)
CONTRACT *90939

FINAL SURVEY NOTE BOOK ____ NO. ____ | SURVEYED ____ PLOTTED ____ TEMPLATE ____ AREAS ____ AREAS CHECKED ____ | BY | DATE

ORIGINAL SURVEY NOTE BOOK ____ NO. ____ | SURVEYED ____ PLOTTED ____ TEMPLATE ____ AREAS ____ AREAS CHECKED ____ | BY | DATE

SEC 2, T 19 N, R 11 W, 2ND PM

SEC 11, T 19 N, R 11 W, 2ND PM

CL SURVEY & CONSTRUCTION
N KANSAS AVE

*138 INLET (B-3)
W/ FST STD 602601
4.60m LT
STA 66+018.20
TC = 196.027
INV = 194.923

*139 INLET (A-3)
4.92m LT
STA 66+015.22
TC = 196.015
INV = 195.005

INV 194.983

INV 194.834

*137 INLET (B-3)
4.60m RT
STA 66+018.50
TC = 196.030
INV = 194.774

INV 194.749

*136 INLET (B-3)
5.24m RT
STA 66+015.28
TC = 196.015
INV = 194.688

INV 194.641

LIMITS OF CONSTRUCTION

TEMPORARY EASEMENT LINE

PROPOSED ROW LINE

EXISTING ROW LINE

HILLCREST ANIMAL HOSPITAL

MH *142
STA 95+250.00

MH *143
STA 95+295.00

CLUSTER

CONNECT EXISTING 102mm TILE TO PROPOSED STORM SEWER

MH *135
STA 95+190.50

87°52'52"

STA 95+192.874 (US 136)=
STA 67+000 (S KANSAS AVE)

CL SURVEY & CONSTRUCTION
FAP ROUTE 729

STA 95+184.390 (US 136)=
STA 66+000 (N KANSAS AVE)

END OF PROPOSED STORM SEWER PIPE TO BE PLUGGED

87°55'08"

INV 194.926

FAP ROUTE 729

*140 1.2m MH (A-1-C)
W/ FST STD 602601
9.79m RT
STA 95+193.54
L = 195.895
INV = 194.633

PERMANENT EASEMENT LINE
TEMPORARY EASEMENT LINE

*141 INLET (A-3)
9.60m RT
STA 95+178.50
TC = 196.189
INV = 195.069

*144 INLET (A-3)
7.95m RT
STA 95+295.00
TC = 193.868
INV = 192.948

CONNECT EXISTING 102mm TILE TO PROPOSED STORM SEWER

CL SURVEY & CONSTRUCTION
S KANSAS AVE

95+150 | 95+200 | 95+250 | 95+300

MATCH LINE 95+150.000 | MATCH LINE 95+325.000

SCALE IN METERS: 2.5 0 2.5 5.0 7.5 10.0 12.5

HORIZONTAL SCALE IN METERS: 2.5 0 2.5 5.0 7.5 10.0 12.5

VERTICAL SCALE IN METERS: 0.5 0 0.5 1.0 1.5 2.0 2.5

PROPOSED PROFILE GRADE LINE

EXISTING PROFILE GRADE LINE

*135 1.2m MH (A-1-C)
W/ FST STD 602601
9.60m LT
STA 95+190.50
L = 195.847
INV = 194.338

300mm x 57.9m SS @ 1.00%

INV 193.750

*142 1.2m MH (A-3V)
W/ FST STD 602601
9.21m LT
STA 95+250.00
TC = 195.022
INV = 193.163

300mm x 43.3m SS @ 1.00%

INV 192.739

*143 1.8m MH (A-3V SPECIAL)
6.425m LT
STA 95+295.00
TC = 193.909
INV = 191.701

INV 192.815

375mm x 53.6m SS @ 0.75%

196.204 (EXIST) | 196.196 | 196.184 | 196.123 | 195.960 | 195.851 | 195.672 | 195.489 | 195.334 | 195.175 | 195.005 | 194.780 | 194.489 | 194.170 | 193.898 | 193.630 | 193.370 | 193.083 (EXIST)

8/17/2012

c:\pw_work\pwidot\cearlockjd\d0313241\20003d009.dgn

DRAINAGE AND UTILITY PLAN & PROFILE, FAP 729 (US136) STA 95+150 TO STA 95+325