NOTE:

PAVEMENT RESTORATION OVER PROPOSED FORCE MAIN SHALL BE PAID FOR AS PAVEMENT REPLACEMENT. CONTRACTOR SHALL ASSUME A PAVEMENT SECTION CONSISTING OF:

300 mm AGGREGATE BASE COURSE TYPE B
88 mm BIT. CONC. BINDER CSE, SUPERPAVE, IL-19.0, N50
38 mm BIT. CONC. SURFACE CSE, SUPERPAVE, MIX C, N50

CONTRACT NO. 60997

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	385
STA. 30+000		TO STA. 30+300.4		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ILLINOIS ROUTE 22

US ROUTE 12

RAND ROAD

FORCE MAIN PAID WITH LIFT STATION, SEE LIFT STATION SITE PLAN

45 DEG. BEND STA. 30+000.0

EXISTING SANITARY SEWER EASEMENT

EXISTING STORM SEWER EASEMENT

11 1/4 DEG. BEND STA. 30+057.0

11 1/4 DEG. BEND STA. 30+050.0

45 DEG. BEND STA. 30+024.2

45 DEG. BEND STA. 30+026.3

EXISTING BITUMINOUS PARKING LOT

45 DEG. BEND STA. 30+165.9

45 DEG. BEND STA. 30+178.9

PROPOSED 4.57m SANITARY SEWER EASEMENT

PROPOSED 9.15m CONSTRUCTION EASEMENT

EXISTING WATER MAIN EASEMENT

PROPOSED R.O.W. LINE

EXISTING R.O.W. LINE

WF-1

45 DEG. BEND, STA. 30+300.4= STA. 21+506.5 RAND ROAD SEE FORCE MAIN RELOCATION PLAN AT US ROUTE 12 FOR CONTINUATION

STRUCTURE/ HYDRANT/ FITTING

PIPE

SCALE:
HORIZ. 1:500
VERT. 1:50

WF-1
300.4 m - 250 mm DUCT. IRON FORCE MAIN

MATCH LINE STA. 30+000 SEE LIFT STATION SITE PLAN

EXISTING GROUND PROFILE AT FORCE MAIN

EX. 600 mm STORM SEWER

EX. 300 mm STORM SEWER

EX. 250 mm WATER MAIN

EX. 300 mm STORM SEWER

1.8 m MIN.

S=0.25%

S=1.69%

S=2.58%

S=0.25%

460 mm MIN.

STA. 30+000 INV=251.17

STA. 300+047.8 INV=251.29

STA. 30+100 INV=252.17

STA. 30+200 INV=254.75

STA. 30+300.4 INV=255.00

EX. GAS

EX. ELEC.

EX. WATER MAIN

MATCH LINE STA. 30+300.4= STA. 21+506.5 US ROUTE 12

257.5
255.0
252.5
250.0

30+000 30+025 30+050 30+075 30+100 30+125 30+150 30+175 30+200 30+225 30+250 30+275 30+300

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22
FROM US RTE 12 TO BEUSCHING RD

FORCE MAIN RELOCATION
STA. 30+000 TO 30+300.4

DRAWN BY MAY
CHECKED BY RJS
DATE 08/19/04

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

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

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