PLAN
DRAWN
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

See Structural Drawings for Pier Details

LAKE DECATUR

Proposed 30" Above Ground San. Sewer

Proposed Sewer Bridge (See Structural Details) Shts 22 to 25 of 63

New Cleanout on Ex. 4" PVC Service

4" PVC Service @ 1% min.

(3+47.7 = 92+28.82) Prop. M.H. No. 2 TG 628.5 Inv. 624.24

Ex. 4" Service #58 San. Service

1 1/2" PVC Forcemain #54 San. Service

#56 LUIS & ROBIN CACERES

New Simplex Residential Sanitary Pump Station under Deck (See Detail)

#62 San. Service

P.E.

HARVEY & GERTRUDE HINTON #60

LUIS & ROBIN #54 CACERES

Exist. C.O.

P.E. +69.42 BITUMINOUS

New Cleanout on Ex. 4" PVC Service

4" PVC Service @ 1% min.

4" P.T. BITUMINOUS

(6+23.7 = 95+04.82) Prop. M.H. No. 1 TG 637.00 Inv. 624.30

#60 San. Service

New Cleanout on Ex. 4" PVC Service

Plug

4" PVC Service @ 1% min.

Ex. San. M.H. TG 637.53 Inv. 624.28 Abandon (95+50 Lt 35')

110 l.f. - 8" San. S. @ 6.7%

Prop. San. M.H. No. 4 TG 645.5 Inv. 634.40 (96+15 Lt 29')

HORZ. 30 0 30

VERT. 5 0 5

Bridge Abutment

H. Pipe Bridge Pier (0+41.5 = 84+24.82)

Center Pipe Bridge Pier +24.5

(1+67.3 = 90+48.82) E. Pipe Bridge Pier

Bridge Abutment

3'

3'

To Remain

Pier #2

Pier #1

See Sheet 26 of 63 for sewer pipe pier locations

36.6'

36.6'

C.O.

EXIST. R.O.W.

8" San.

18" SS

18" SS (RCP)

Exist. 30" San. S. (to be Filled and Abandoned)

Exist. 8" San. S. (to be Filled and Abandoned)

90

95

See Sheet 20 for Detail

New Road Bridge

16"

W

Sewer Sta. 01+00 = Road Sta. 88+48.82

Existing 30" Above Ground San. S. Remove

Ex. San. Manhole TG 624.09 Inv. 620.47 Remove (92+24 Lt 26')

Ex. San. M.H. TG 637.94 Inv. 624.31

Inv. 627.00 (SE) Prop.

EXIST. R.O.W.

Ex. San. M.H. TG 657.26 Inv. 645.38

Exist. 30" San. Sewer

RAY ELDRIDGE

Prop. M.H. No. 2 Flat Top Bolt Down Lid

Prop. M.H. No. 1

Ex. M.H. No. 3

Prop. M.H. No. 4

30 L.F. 30" San. S. @ 11.1% Class 350 D.I.P.

127.08 L.F. 30" San. S. @ 0.54% Class 350 D.I.P.

180.2 L.F. 30" San. S. @ 0.09% Class 350 D.I.P.

276 L.F. 30" San. S. @0.02% Class 350 D.I.P.

9 L.F. 30" San. S. @ 0.12%

110 L.F. 8" San. S. @ 6.7%

TG 645.50

645

640

635

630

625

620

615

610

605

600

EXIST. ~ ROADWAY PROFILE

PROP. ~ ROADWAY PROFILE

Prop. Ground Profile

TG 637.10

TG 637.53

TG 628.5

Proposed 30" Above Ground Sanitary Sewer

Inv. 627.00

Manhole shown out of Section

Ex. 30" RCP

Existing 30" Above Ground San. Sewer

30&100 YR. H.W. ELEV. 614.34

EXIST. I.E. ELEV. 599.38

Inv. Elev. 620.03

+02.0 45° ℄ Bend

+30.0 45° ℄ Bend

Pier #1

Pier #2

Pier E1

Pier E2

Pier E3

Pier E4

Pier E5

Pier E6

Pier E7

Pier E8

Pier E9

Pier E10

30" SANITARY SEWER PROFILE

8" SANITARY SEWER PROFILE

620.03 623.51 623.57 623.88 624.19 624.193 624.198 624.202 624.206 624.211 624.215 624.219 624.223 624.227 624.232 624.24 624.30 624.31 634.40

0+00 1+00 2+00 3+00 +47.7 4+00 5+00 6+00 +23.7 +32.7 7+00 +44

PROFILE
DRAWN
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
STRUCTURE: MONATHS DGN'D
NOTE BOOK
NO.
BY
DATE

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED — CRH / BGM	REVISED — 2/16/12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH SHORES DRIVE OVER SAND CREEK ARM SANITARY PLAN AND PROFILE
		DRAWN — LES JENKINS	REVISED —		
	PLOT SCALE = $SCALE$	CHECKED — CRH	REVISED —		SCALE: 1"=30' SHEET NO. OF SHEETS STA. TO STA.
	PLOT DATE = $DATE$	DATE — 1/12/12	REVISED —		

F.A.U. RTE.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
7398	09-00905-00-BR	DECATUR	63	19
		CONTRACT NO. 95687		
		ILLINOIS FED. AID PROJECT		