McCORMICK STREET IMPROVEMENT
STORM WATER SEWER PLANS
LINE 3

Sta. 10+00.00, Line 3A
Connect 18" RCP (S) to
Exist. Inlet

Sta. 0+95.5, Line 3
℄ Sta. 31+25.0 (McCormick), 27.16' Lt.
Const. Std. Type 1A Curb Inlet
L = 6'-4", W = 7'-4"

Sta. 0+00.0, Line 3
℄ Sta. 10+84.3 (Sheridan), 2.29' Lt.
Const. Std. Manhole (5' Dia.)
Connect Exist. 12"RCP (W)
Remove Exist. 15" RCP (N)

Sta. 10+10.83, Line 3A
Remove and Replace Exist.
Fence as needed.

Sta. 1+48.8, Line 3
℄ Sta. 31+36.3 (McCormick), 25.66' Rt.
Const. Std. Type 1A Curb Inlet
L = 11'-4", W = 5'-4"

Sta. 2+36.1, Line 3
℄ Sta. 30+34.8 (McCormick), 40.62' Rt.
Const. Std. Type 1 Curb Inlet
L = 6'-4", W = 5'-4"

Sta. 2+96.5, Line 3
℄ Sta. 29+73.0 (McCormick), 38.30' Rt.
Const. Std. Type II Curb Inlet
L = 6'-2½", W = 3'-4⅜"

KELLOGG
Exist. 48" RCP
Exist. 54" RCP
HWY SN POST
18" RCP
LINE 3A
Exist. 15" RCP
LINE 3
24" RCP
Exist. 12" RCP
SHERIDAN
McCORMICK
18" RCP
Prop. Walk
℄ Prop. Improvement
Connect 8" drain pipe
to curb inlet
Exist. San. Swr.
POWER DROP
TRAF SIG BOX
Abandon exist. 15" RCP
Abandon exist. 12" RCP
SCALE: 1"=20'
N

9" Drain Pipe
Prop. Sidewalk
LINE 3 2+00 15" RCP
LINE 3 15" RCP
Prop. Sidewalk
℄ Prop. Improvement
LINE 3
18" RCP
McCORMICK
SHERIDAN
ASPHALT PARKING
SCALE: 1"=20'

Note: Contractor shall coordinate work on Storm Sewer Line 3A with KDOT Personnel. See Sht. No. 68A. Trench shall remain open only when work is occurring or as directed by KDOT.

PLAN LINE 3

PROFILE LINE 3

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

Sta. -0+51.32, Line 3
Ex. Inlet Top 111.56
℄ Out= 108.29 Ex. (12")(E)

Sta. 0+00, Line 3 =
Sta. 10+91.24 Line 3A
Std. Manhole Top = 112.03
℄ Prop. Sheridan
Sta. 0+03.14
℄ Out= 107.55 (18")(N)
℄ In = 107.65 (24")(E)
℄ In = 107.70 Ex. (12")(W)
℄ In = 107.77 Ex. PLUG (15")(SE)
Finished Grade

Sta. 0+95.5, Line 3
Std. Type 1A Curb Inlet
Inlet Top = 111.62
℄ Out= 107.94 (24")(W)
℄ In = 108.04 (18")(SE)

℄ Prop. Impr.
Sta. 1+22.82

Sta. 1+48.8, Line 3
Std. Type 1A Curb Inlet
Inlet Top = 111.62
℄ Out= 108.20 (18")(NW)
℄ In = 108.30 (15")(SW)
Exist. ground on ℄ pipe

Sta. 2+36.1, Line 3
Std. Type 1 Curb Inlet
Inlet Top = 112.50
℄ Out= 109.26 (15")(NE)
℄ In = 109.36 (15")(SW)

Sta. 2+96.5, Line 3
Std. Type II Curb Inlet
Inlet Top = 112.33
℄ Out= 109.54 (15")(NE)

95.5 L.F. of 24" RCP @ 0.30%
53.3 L.F. of 18" RCP @ 0.30%
87.3 L.F. of 15" RCP @ 1.10%
60.4 L.F. of 15" RCP @ 0.30%

PROFILE LINE 3A

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

Sta. 10+00, Line 3A=
Existing Inlet
Inlet Top=115.85±
℄ Out = 104.61± Exist. (54")(E)
℄ In = 105.11± Exist. (48")(W)
℄ In = 107.29 (18")(S)

Exist. ground on ℄ pipe

Sta. 10+91.24, Line 3A=
Sta. 0+00, Line 3
Manhole Top =112.03
℄ Out= 107.55 (18")(N)
℄ In= 107.65 (24")(E)
℄ In= 107.70 Exist. (12")(W)

91.2 L.F. of 18" RCP @ 0.30%

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