B.M. = 155.69 CITY STD. @ WESTLINK & 13TH ST. TOP W. END N. HANDRAIL TO R.C.B.

PLAN SCALE 1"=40'
PROFILE SCALE 1"=40' HOR.
1"=5' VERT.

N

NOTE TO FIELD ENGINEERS & CONTRACTOR

ALL 6" AND 10" STUBS STAKED ON PLANS SHALL BE UNDERCUT 10 FEET AND PER EACH MANHOLE. NO DEBRIS OR EARTH SHALL BE MADE.

LOOSE FILL AND TRENCHING SHALL BE CONSOLIDATED THOROUGHLY TO ENSURE NO FUTURE SETTLEMENT OF PIPE AND SHALL INCLUDE ALL COSTS OF SAND BEDDING AND PLACEMENT OF BACKFILL AND ALL INCIDENTAL ITEMS TO COMPLETE THE WORK.

18" PIPE AND SMALL AS CONSIDERED RESIDENTIAL TO PROJECT.

STA. 10+71.51 CONSTR.
STD. M.H. TYPE "A", INSTALL
8" STUB E. TO CONNECT PROPOSED
LAT. 3, MAIN 3 WESTLINK SEWER
Install 10" Stub West

PROPOSED CHANNEL
WESTLINK - ROLLING HILLS CREEK

PROPOSED 18" S.S. MAIN

WESTLINK AVE.

EXISTING 18" SS

WESTLINK VILLAGE NINTH ADDN.

DRAINAGE

RIGHT OF WAY

DRAINAGE

678.6'

EASEMENT

DRAINAGE EASEMENT

92.03'

20' DRAINAGE EASEMENT

20' UTIL. EASE.

13TH ST.

50' 50'

181.12'

WESTLINK VILLAGE SIXTH ADDN.

WESTLINK VILLAGE ELEVENTH ADDN.

STA. 0+00 CTR. EXISTING M.H.
REMOVE EXISTING 18" STUB N.
BEGIN SEWER @ M.H.

STA. 3+00 CONSTR.
STD. M.H. TYPE "A"

STA. 5+50 CONSTR.
STD. M.H. TYPE "A"

STA. 8+00 CONSTR.
STD. M.H. TYPE "A"

MAIN 3, WESTLINK SEWER

CITY OF WICHITA, KANSAS (1/3)

R.W. LINN CITY ENGINEER

DATE: PROJ. NO. DBKM574073

STA. 0+00 CTR. EXISTING M.H.
REMOVE EXISTING 18" STUB N.
BEGIN SEWER @ M.H.

STA. 3+00 CONSTR.
STD. M.H. TYPE "A"

Sta. 5+50.2 Const. Std. M.H. Type "A" Elev. of Top of M.H. = 154.40

Sta. 8+00.0 Const. Std. M.H. Type "A" Elev. of Top of M.H. = 154.70

STA. 10+71.51 CONSTR.
STD. M.H. TYPE "A"
INSTALL 8" STUB E. TO CONNECT
PROPOSED LAT. 3, MAIN 3 WESTLINK
SEWER. ELEV. TOP OF M.H. = 154.85
Install 10" Stub West

155
150
145
140

TOP OF PROPOSED DIKE

NATURAL GROUND

℄ PROPOSED CHANNEL

EXISTING 18" S.S.

18" V.C.P. @ 0.10%

18" V.C.P. @ 0.10%

18" V.C.P. @ 0.10%

18" V.C.P. @ 0.10%

PROPOSED 8" S.S. East
Proposed 10" S.S. West

EXISTING FLO OUT 140.37 FLO IN 140.46

140.58 140.68

FLO OUT 140.78 FLO IN 140.78

140.88 140.98 141.03 141.08 141.18 141.28 141.38 141.48

FLO OUT 18" 141.55
FLO IN 18" 141.55
FLO IN 8" 141.35
FLO IN 10" 141.25

1071.5 LIN. FT. 18" V.C.P. @ 0.10% GRADE

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00

BM. = 155.69 CITY STR @ WESTLINK & 13TH TOP W. END N. HANDRAIL. TO R.C.B.

PLAN SCALE 1" = 40'
PROFILE SCALE 1" = 40' HOR.
1" = 5' VERT.

N

PROPOSED CHANNEL
WESTLINK - [illegible] CREEK

STA. 13 + 60 CONSTR.
STD. M.H. TYPE "A"

STA. 16 + 58 CONSTR.
STD M.H. TYPE "A"
Install 10" stub West.

19150 3

STA. 19 + 60 CONSTR.
STD. M.H. TYPE "A"

DRAINAGE RIGHT OF WAY

DRAINAGE EASEMENT

100.41' 90.36' 90.96' 91.51' 124.93' 136.04' 166.57'

3 4 5 6 7 8 9 10

℄ 20' UTIL. EASE.

EXCEPTION

18+39 Y3

⑤

WESTLINK VILLAGE ELEVENTH ADDN.

MAG. IN HEDGE
TABLE ELEV. 1174.715
CITY 1174.63

Sta. 13+60.0 Const. Std. N.H. Type "A" Elev. of top of M.H. = 155.00

Sta. 16+58.0 Const. Std. M.H. Type "A" Install 10" Stub West Elev. of top of M.H. = 155.10

Sta. 19+60.0 Const. Std. M.H. Type "A" Elev. of top of M.H. = 155.30

160
155
150
145
140

TOP OF PROPOSED DIKE

NATURAL GROUND

℄ PROPOSED CHANNEL

18" V.C.P. @ 0.10%

18" V.C.P. @ 0.10%

18" V.C.P. @ 0.10%

PROPOSED 8" S.S.

FLO OUT 18" 141.55
FLO IN 18" 141.55
FLO IN 8" 142.38
FLO IN 10" 142.58

141.68 141.78 142.04 141.88 141.98 142.08 142.14 142.18 142.28 142.38 142.44

F/O 142.14
142.8 Hole in 10" Stub

F/O F/O

140

888.5 LIN. FT. 18" V.C.P. @ 0.10% GRADE

10+71.51 11+00 12+00 13+00 13+77 14+00 15+00 16+00 17+00 18+00 19+00 20+00

MAIN 3, WESTLINK SEWER
CITY OF WICHITA, KANSAS (2/3)
R.W. LINN CITY ENGINEER
DATE: PROJ. NO. DBKM574073

B.M. = 1555.69 CITY STR. @ WESTLINK & 13TH ST. TOP W. END N. HANDRAIL TO R.C.B.

N

PLAN SCALE 1" = 40'
PROFILE SCALE 1" = 40' HOR.
1" = 5' VERT.

STA. 19 + 60.0 CONSTR.
STD. M.H. TYPE "A"

PROPOSED CHANNEL
WESTLINK-ROLLING HILLS CREEK

STA. 22 + 60.0 CONSTR.
STD. M.H. TYPE "A"

STA. 25 + 68.68 CONSTR.
STD. M.H. TYPE "A"

STA. 25 + 90.68 END CONSTR.
PLUG SEWER.

DRAINAGE

RIGHT OF WAY

215'

215'

683.70'

35'

CENTER SEC 8 - T27S - R1W

EXCEPTION

10

11

WESTLINK VILLAGE
ELEVENTH ADDN.

17TH ST.

25 1/2 ft.
19 50 B
6193

S/Std. 19+60.0 Const.
Std. Mt. Type "A"
Elev. of Top of M.H. = 155.25

S/Std. 22+60.0 Const.
Std. Mt. H. Type "A"
Elev. of Top of M.H. = 155.45

STA. 25+68.68 CONSTR.
STD. M.H. TYPE "A"
ELEV. OF TOP OF M.H. = 155.65

160
155
150
145
140

TOP OF PROPOSED DIKE

NATURAL GROUND

FE PROPOSED CHANNEL

PLUG SEWER

18" V.C.P. @ 0.10%

18" V.C.P. @ 0.10%

18" V.C.P. @ 0.10%

142.38 F/O 142.44 142.48 142.58 142.68 F/O 142.74 142.78 142.88 142.98 FLO OUT 143.05 FLO IN 143.08 FLO

635.7 LIN. FT. 18" V.C.P. @ 0.10% GRADE

19+00 20+00 21+00 22+00 23+00 24+00 25+00 25+95.68

MAIN 3, WESTLINK SEWER
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
DATE: PROJ. NO. DBKM574073

3/3

14 S 5 (1)