INSTALL 4'x 8' LIGHT STONE RIP-RAP

INSTALL ~~145.9~~ 149.0 L.F. 24" PIPE W/ END SECTION @ 0.20% Grade. LENGTH INCLUDES END SECTION.

STA. 4+41.0, RT.
CONSTRUCT STD. CITY OF WICHITA TYPE 1A CURB INLET
L = 6'4" W=4'4"
TOP ELEV. = ~~74.10~~ 74.40
FLOW ELEV. = ~~70.28~~ 70.04
21" STUB ⊖ (END PHASE 2)

STA. 4+41.0, LT.
CONSTRUCT STD. CITY OF WICHITA TYPE 1A CURB INLET
L = 6'4" W=4'4"
TOP ELEV. = ~~74.10~~ .33
FLOW ELEV. = ~~70.22~~ .11

CONSTRUCT ASPHALT CONCRETE PAVEMENT W/ ROLL TYPE CURB & GUTTER. SEE DETAILS, SHEET 5.

EXISTING 30" SWS.

ADJUST INLETS TO MATCH CURB

MINNEAPOLIS

1912

54TH

ST

SOUTH

STA. 0+00

STA. 4+41

STA. 8+81

EXISTING 8" WATER

MATCH EXISTING

TEMPORARY PLUG IN SWS - PHASE 2

INSTALL ~~29.8~~ 34.0 L.F. 24" PIPE @ 0.20% Grade 21"

49' Drainage and Utility Easement

1903 1907 1913

55' Drainage and Utility Easement

INSTALL SPECIAL SHALLOW MANHOLE W/ BEEHIVE FRAME & GRATE
TOP ELEV. = 73.90
FLOW ELEV. = 70.51

INSTALL 162.7 L.F. 21" PIPE @ 0.20% Grade (PHASE 3)

ADJUST INLETS TO MATCH CURB

49' Drainage and Utility Easement

CONSTRUCT STD. CITY OF WICHITA TYPE 1A CURB INLET
L = 6'4" W=4'4"
TOP ELEV. = 74.60
FLOW ELEV. = 70.53

ABANDON STORM SEWER

1904 1908 1912

INSTALL 120.7 L.F. 21" PIPE @ 0.20% Grade

MATCH EXISTING

ADJUST INLET TO MATCH CURB

ABANDON STORM SEWER

STA. 0+00

STA. 4+41

STA. 8+81

49' Drainage and Utility Easement

Low Edge Curb

EXISTING DRAINAGE DITCH

PROPOSED DRAINAGE DITCH

10' Utility Easement

Low Edge Curb

CONSTRUCT STD. CITY OF WICHITA TYPE 1A CURB INLET
L = 6'4" W=4'4"
TOP ELEV. = 74.63
FLOW ELEV. = 70.85

INSTALL 45.0 L.F. 21" PIPE @ 0.20% Grade

CONSTRUCT ASPHALT CONCRETE PAVEMENT W/ ROLL TYPE CURB & GUTTER. SEE DETAILS, SHEET 5.

NOTE: Low edge curb to be constructed on the south side of Campus. See detail, Sheet 5.

TYPICAL DITCH CROSS-SECTION

SCALE
1" = 40'

BOOKED
7-18-97
MCG
D-352

SWB

REVISED AS BUILT 1-22-97 JCR (PHASE 2 S.W.S. ONLY)

SITE GRADING PLAN - PHASE II
RIVER OAKS MOBILE HOME PARK
WICHITA, KANSAS

SRB
924 NORTH MAIN
WICHITA KANSAS 67203
316-264-8506
FAX 264-4617
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
K.W.	K.W.		7-12-96	TCR	531E

SHEET 1 OF 6

LICENSED PROFESSIONAL ENGINEER
9621
7-12-96
KANSAS

INSTALL 4'x 8' LIGHT STONE RIPRAP

INSTALL ~~144.3~~ 146.4 L.F. ~~24"~~ 21" PIPE W/ END SECTION @ 0.20% Grade. LENGTH INCLUDES END SECTION.

STA. 13+78.2, LT.
CONSTRUCT STD. CITY OF WICHITA TYPE 1A CURB INLET
L = 6'4" W=4'4"
TOP ELEV. = ~~73.68~~ 74.00
FLOW ELEV. = ~~70.18~~ 70.17

STA. 13+78.2, RT.
CONSTRUCT STD. CITY OF WICHITA TYPE ~~1A~~ CURB INLET
L = 6'4" W=4'4"
TOP ELEV. = ~~73.68~~ 74.84
FLOW ELEV. = 70.24 2.7
21" STUB S. (END PHASE 2)

CONSTRUCT ASPHALT CONCRETE PAVEMENT W/ ROLL TYPE CURB & GUTTER. SEE DETAILS, SHEET 5.

ADJUST CURB INLET TO MATCH CURB

MATCH EXISTING

SE Cor. Lot 53, Block 10 River Oaks Addition

MATCH EXIST

Low Edge Curb

CONSTRUCT STD. CITY OF WICHITA TYPE 1A CURB INLET
L = 6'4" W=4'4"
TOP ELEV. = 74.30
FLOW ELEV. = ??.??

STA. 0+00 = ℄ MINNEAPOLIS

STA. 13+90

54TH ST S

STA. 19+29

INSTALL 35.9 L.F. ~~24"~~ 21" PIPE @ 0.20% Grade

INSTALL 163.5 L.F. 21" PIPE @ 0.20% Grade (PHASE 3)

TEMPORARY PLUG IN SWS - PHASE 2

CONSTRUCT SPECIAL SHALLOW MANHOLE W/ BEEHIVE FRAME & GRATE
TOP ELEV. = 74.30
FLOW ELEV. = 70.56

INSTALL 119.8 L.F. 21" PIPE @ 0.20% Grade

INSTALL 44.0 L.F. 18" PIPE @ 0.20% Grade

ADJUST INLET TO MATCH CURB

ABANDON STORM SEWER

20' Sanitary Sewer Easement

40' Sanitary Sewer Easement

73.37' Drainage and Utility Easement

49' Drainage and Utility Easement (By separate instrument)

PROPOSED DRAINAGE DITCH

CONSTRUCT STD. CITY OF WICHITA TYPE 1A CURB INLET
L = 6'4" W=4'4"
TOP ELEV. = 74.31
FLOW ELEV. = 70.80

CONSTRUCT ASPHALT CONCRETE PAVEMENT W/ ROLL TYPE CURB & GUTTER. SEE DETAILS, SHEET 5.

SCALE
1" = 40'

NOTE: Low edge curb to be constructed on the south side of Campus and east side of Spruce. See detail, Sheet 5.

REVISED AS BUILT 1-22-97 JCR (PHASE 2 SWS ONLY)

SITE GRADING PLAN - PHASE II
RIVER OAKS MOBILE HOME PARK
WICHITA, KANSAS

SRB
904 N. 17TH MAIN
WICHITA, KANSAS 67203
316-264-8308
FAX 264-4621

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER

DRAWN	DES. CK.	REVIEW	DATE	UTILITY	SRB JOB
KWL	KWL		7-12-96		532E

REVISIONS

SHEET 2 OF 5