

SLOPE DRAIN SPECIAL – DETAIL

NO SCALE

Note: Use Class "A" Concrete–AE throughout. The entire area of the Slope Drain (Special) below the curbs, to be poured and struck off with a uniform thickness of 6". The curbs are to be applied in the same manner and using the same methods as for edge curb.
Reinforcing steel to be deformed #4 bars.

SCALE: 1"=20'

20 10 0 20

CONST. 16 L.F. OF CONC. SLOPE DRAIN SPECIAL. (SEE DETAIL THIS SHEET) PROVIDE SEDIMENT BARRIER (SEE DETAIL SHEET 14)

INSTALL STREET SIGN R1–1 & STOP BAR

CONST. 8" CONCRETE VALLEY GUTTER W/5" CRUSHED ROCK BASE ON GEOGRID REINF. (MATCH INTO EXISTING)

CONST. 7" A.C. PAVEMENT ON 6" CRUSHED ROCK BASE W/GEOGRID

CONST. 8" CONC. VALLEY GUTTER W/5" CRUSHED ROCK BASE ON GEOGRID REINF.

CONST. 22 L.F. OF CONC. SLOPE DRAIN SPECIAL EACH. (SEE DETAIL SHEET 8) PROVIDE SEDIMENT BARRIER (SEE DETAIL SHEET 14)

PVI ELEV=142.06 50' V.C.

PVI ELEV=143.17 60' V.C.

GATES LEARJET ADDITION

MATCH LINE

20+00 20+50 21+00 21+94.56 22+50 23+00 23+50 23+62.78 23+65 23+69.55 23+98.23 24+26.75 24+50 25+00 25+42.50 25+50

EXISTING ASPHALT PARKING LOT

−0.50 % BASED ON CL

+0.60% BASED ON CL

TEMP. CONST. EASEMENT

40' F-F

40'R TYP.

145.45 4.90 146.35

4.3 4.1 143.75 3.63 3.20 3.08 144.00 3.45 3.89 3.45 144.00 4.3

60' R/W 29'B-B 30'

2.82 2.72 2.62

3.7 8' PROPOSED R/W SECTION LINE 3.7 8' 142.75 2.20 2.64 2.20 142.75 3.1 52'

143.03 2.48 2.92 2.89 WOODCHUCK 2.45 143.00 3.3 EASEMENT

CL

3.14 2.70 143.25 3.6 52' PROPOSED STREET 3.39 2.95 143.50 3.8

RAILROAD R/W 100'

RR TRACKS

5' 142.50 1.95 2.39 1.95 142.50 1.95

PROP SWS EXIST SWS DROP SWS

2.26 1.71 1.69 2.15 2.13 2.13 2.14 1.70 1.71 1.69 2.26 5'

LP HP

ACCESS ROAD

2.24 1.69 2.26 2.29 2.25

3.1 3.3 10' UTILITY EASEMENT 3.5 3.7 PROPOSED R/W

142.54 1.99 2.43 142.57 2.02 142.68 2.13 2.57 2.13 142.68 R/W VARIES 29'B-B 142.98 2.43 2.87 2.43 142.98

143.15 2.60 3.04 2.60 143.15 143.14 2.59 3.03 2.59

EXIST. 24" RCP EXIST. 18" RCP

2.9 3.0 3.3 3.4 3.4

D – 52 – UP

WICHITA MUNICIPAL AIRPORT ADDITION RES. "D"

SANTA FE INDUSTRIAL SUBDIVISION TRACT NO. 3

FOR LEARJET

24+03.54 24+32.14

CONST. 7" A.C. PAVEMENT ON 6" CRUSHED ROCK BASE W/GEOGRID REINF

INSTALL STREET SIGN W3–1A

STA 22+00 DEFLECT LEFT 1°40'58"

CONST. COMB. CURB & GUTTER, FULL (6 5/8")

CONST. 7" TEMP ASPHALT HOOKUP AT TRACKS (SEE NOTE THIS SHEET)

CONST. 16 L.F. OF CONC. SLOPE DRAIN SPECIAL. (SEE DETAIL THIS SHEET) PROVIDE SEDIMENT BARRIER (SEE DETAIL SHEET 14)

= TREE REMOVAL

= PAVEMENT REMOVAL

NOTE: CONTRACTOR TO CONSTRUCT ASPHALT PAVING & CURB AND GUTTER TO WITHIN 5' OF THE CENTER LINE OF EXISTING MAINLINE RR TRACKS. CONTRACTOR SHALL INSTALL TEMP. PAVEMENT HOOKUP UP TO TRACKS. CONTRACTOR SHALL COORDINATE WORK AT TRACKS WITH CENTRAL KANSAS RAILROAD (CKR). CKR WILL PROVIDE AND INSTALL PAVING MATERIAL IN THE CENTER OF THE MAIN LINE TRACKS. CONTRACTOR SHALL GIVE ADVANCED NOTICE TO CKR AS TO WHEN THIS WORK WILL NEED TO BE DONE.

MKEC
ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

WOODCHUCK
PROJECT NAME

PAVING PLANS
SHEET TITLE

DFL	GJR	KHB
DESIGN BY:	DRAWN BY:	CHECKED BY:
OCT. 2000	00243E3	9 / 18
DATE	JOB NO.	SHEET/OF

H:\CIVIL\00243\DWGS\PAV\00243E3.DWG Mon Nov 27 16:55:56 2000