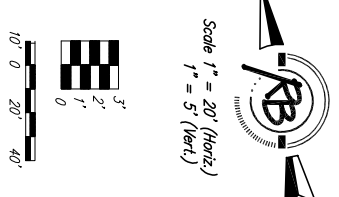


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**SANITARY SEWER MAIN
 LINE 3, MAIN 16, SS #23
 WICHITA, KANSAS**

PROJECT NUMBER 468-83958	DESIGN PDC	DRAWN PDC	REVISED
DRAWING FILE eng. base	UTILITY	DATE 4/20/05	REVIEW



LINE 3 - FORCE MAIN

STA. 18+75.78 LINE 3
 1 - 6" MJ 45° BEND
 HORIZONTAL

STA. 18+70.78 LINE 3
 N 16,162.58
 E 20,526.84
 1 - 6" MJ 45° BEND
 HORIZONTAL

STA. 16+28.63 LINE 3
 MATCH POINT

STA. 18+70.78 LINE 3
 1 - 6" MJ 45° (HORIZONTAL)
 STA. 18+75.78 LINE 3
 1 - 6" MJ 45° (HORIZONTAL)
 BEGIN DIRECTIONAL DRILL

Existing Grade = Finished Grade

STA. 23+84.24 LINE 3
 END DIRECTIONAL DRILL
 STA. 23+88.15 LINE 3
 1 - 6" MJ 45° (HORIZONTAL)
 1 - AIR RELEASE ASSEMBLY
 STA. 23+93.15 LINE 3
 1 - 6" MJ 45° (HORIZONTAL)

INSTALL FORCE MAIN WARNING SIGN
 SEE DETAIL SHEET 10.

STA. 18+75.78 LINE 3
 BEGIN DIRECTIONAL DRILL ONLY

STA. 23+84.24 LINE 3
 END DIRECTIONAL DRILL

STA. 23+93.15 LINE 3
 N 15,630.70
 E 20,961.18
 1 - 6" MJ 45° BEND
 HORIZONTAL
 MATCH POINT

STA. 23+88.15 LINE 3
 N 15,662.34
 E 20,400.43
 1 - 6" MJ 45° BEND HORIZONTAL
 1 - AIR RELEASE ASSEMBLY

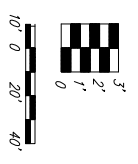
INSTALL FORCE MAIN WARNING SIGN
 SEE DETAIL SHEET 10.

**KOPPLIN
 ADDITION**

**MIDDLE BRANCH OF
 CHISHOLM CREEK
 DIVERSION**

PILOT CHANNEL

38th St. N.



Scale 1" = 20' (Horiz.)
 1" = 5' (Vert.)