

Ref. P.O.T. Sta. 1+678.476
1. Set 13 mm rebar @ P.O.T.
2. Spike & Washer in Top 1 m Stump 11.27 SSE
3. Spike & Washer in Pow. Pole 8.97 N
4. 0.20 m North of Exist. C. Asphalt Road

Ref. P.O.T. Sta. 2+034.641
1. Set 13 mm rebar @ P.O.T.
2. Spike & Washer in Pow. Pole
3. Spike & Washer in Pow. Pole
4. 0.20 m North of Exist. C. Asphalt Road

Ref. NE Cor. Sec. 13 T27S R2W = Sta. 2+228.901
1. Fnd. 20 mm Iron Pipe in Monument Box
2. Spk. & Washer in Light Pole 19.49 NW
3. Nail & Bottle Cap in Pow. Pole 24.85 NE
4. Nail & Skiner in Light Pole 28.56 SE
5. In C. of North-South Conc. Road
6. In C. of East-West Road

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0230-01	2003	5	73

Curve ①
 $\Delta = 135^{\circ}00'00''$
 $R = 9.62$ m
 $T = 23.225$ m
 $L = 22.667$ m

Curve ②
 $\Delta = 49^{\circ}25'45''$
 $R = 20.984$ m
 $T = 9.658$ m
 $L = 18.103$ m

Note: The Contr. shall construct Slope Protection (Riprap Stone)(Light 600 mm) on the berm slopes as follows:
Berm slope No. 1 = 440 cu m
Berm slope No. 2 = 325 cu m
Total = 765 cu m
Pond

Sta. 1+775 Install
375 mm x 9.8 m E.P. Lt.
with End Sects. (Type 1)
See Sh. No. 21-22.

SEC. 12 T27S R2W
Sta. 1+826.5; Remove Entrance
Ex. 750 mm x 9.0 m RCP Lt.
with brick & Masonry Hdwl's.

FOR INFORMATION ONLY
Large trees & stumps to
be grubbed this sheet: 55-1 m,
Total = 55

Sta. 1+940; Const.
Curb Inlet Type 1, 6.715 m Lt.
(Inlet Opening) 150 mm x 1 500 mm
Install 375 mm x 14.6 m Stm. Sew.
(RCP)(S) See Sh. No. 16-17.

Sta. 1+965; Install
375 mm x 7.3 m E.P. Lt.
See Sh. No. 21-22.

NOTE: 6" FORCE MAIN
(BY Others)

Sta. 1+980.1; Remove
Ex. 375 mm x 6.0 m CMP Lt.
1.825 m Sidewalk Curb & Gutter
Type 1

Match Exist.
Saw Cut

Adjust water
valves to grade.

200 mm Conc. Pavement
See Sh. No. 12

Asphalt

NE Cor.

13-27-2

200 mm Conc. Pavement
See Sh. No. 12

Asphalt

Match Exist.
Saw Cut

STA. 2+048.37; END
K.D.O.T. Project No.
87 N-0230-01

LEGEND

Removal of Existing
Pavement (Rock Exc.)

Removal of Exist. sidewalk
and asphalt drive

Sta. 1+710.60; Remove
Ex. 600 mm x 12.3 m CMP

Sta. 1+686.1; Remove
Ex. 600 mm x 7.3 m CMP

Sta. 1+775; Install
Manhole Type P (Standard) 8.378 m Rt.
Install 450 mm x 77.4 m RCP (E)
See Sh. No. 16 & 19.

Temp. Esmt.
6.1 m (20.01')

Sta. 1+863.6; Remove Ex. 600 mm
x 1 200 mm x 5.4 m MAC Rt.

Note: Sta. 1+842.086 & Sta. 1+923.914
Const. Safety Barrier (Special) Lt. & Rt.
on bridge approach pavement.
See Sh. No. 7-8.

SEC. 13 T27S R2W

B.M. #1 - R/R Spike in Power Pole
9.1 m Lt. Sta. 1+678.476 Elev.=407.247

B.M. #2 - "Q" cut Top NE Corner East Steel Abutment Beam
2.3 m Lt. Sta. 1+896.3 Elev.=407.728

Sta. 1+883; Const.
13.5-3 @ 18-13.5' m Cont. R.C.
Haunched Slab Spans
14.6 m Roadway with 1.80 m
sidewalk Lt. & Rt. Skew 15' Lt.
See Sh. No. 24-35.

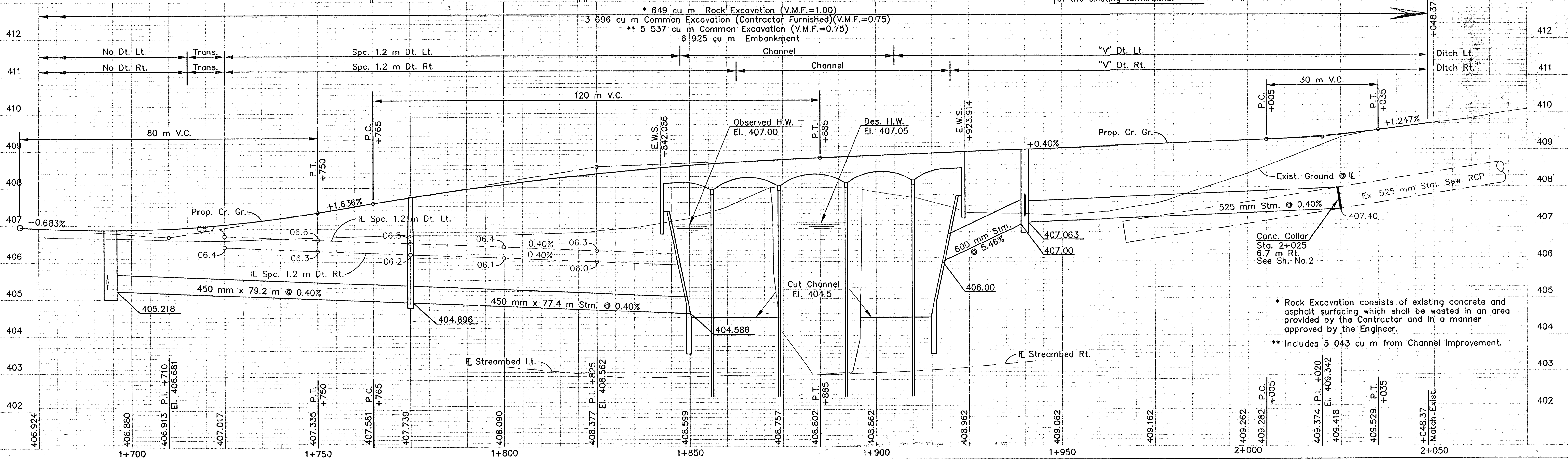
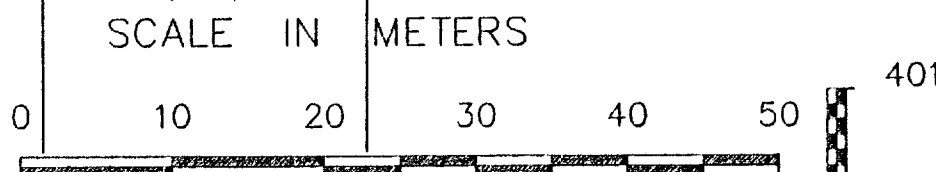
Sta. 1+927.6; Const sidewalk turn-
around 31.0 m Rt. (35.53 sq m)
Record and match the dimensions
of the existing turnaround.

B.M. #3 - "Q" cut found @ Front Face Inlet at Cedar Park & 13th St.
5.3 m Rt. Sta. 2+068.7 Elev.=409.920

The Contractor shall remove the existing structure
(Br. No. 00000000871580) (2-12.2 m Steel Beam
spans on concrete and timber substructure. 7.3 m
timber plank deck with asphalt overlay) and excavate
the channel improvements and complete the embank-
ments in the vicinity of the new structure, prior to
construction.

The existing structure shall become the property of
the Contractor and shall be removed from
the site.

PLAN: Lat. & Long.
PROFILE: Horizontal
Vertical



* Rock Excavation consists of existing concrete and
asphalt surfacing which shall be wasted in an area
provided by the Contractor and in a manner
approved by the Engineer.
** Includes 5 043 cu m from Channel Improvement.