

MATCH LINE~STA. 19+00

2.5

CONQUIT, TYPE A
STA. 767+15.5 ~ BEL-7-14.17
(RELOC. PINCH RUN)

Note: For Disposition of Existing Utilities, Existing Catch Basins, and Existing Manholes, See Appropriate Plan Sheets.

* Flow To Be Maintained, See General Notes, Sheet No. 50

P.I. #4

CURVE DATA

Sta. 8+30 ~ 66' R.F.
E. Polk 12TH ST

 $\Delta = 50^{\circ} 27' 30'' \text{Rt.}$
$$\begin{aligned} D &= 57^{\circ} 17' 45'' \\ T &= 47.12' \end{aligned}$$

L = 88.07'
F = 10.55'

$R = 100.00'$

Abstract

For Continuation of Channel 'A', See Sheet No. 238
 For Reloc. Pinch Run Cross-Sections, See Sheet No. 387, 388, & 389.
 For Reloc. Pinch Run Profile, See Sheet No. 382 & 383
 For Estimated Quantities for (2-5) See Sheet No. 381.
 For Proposed Sanitary Pump Station Detail, See Sheet No. 415.

All Quantities for Rock Channel Protection, Sod, Excavation and Embankment for Pinch Run carried with (1-5)

STRUCTURE ~ BEL-7-14.49
STA. 76.7+15.5

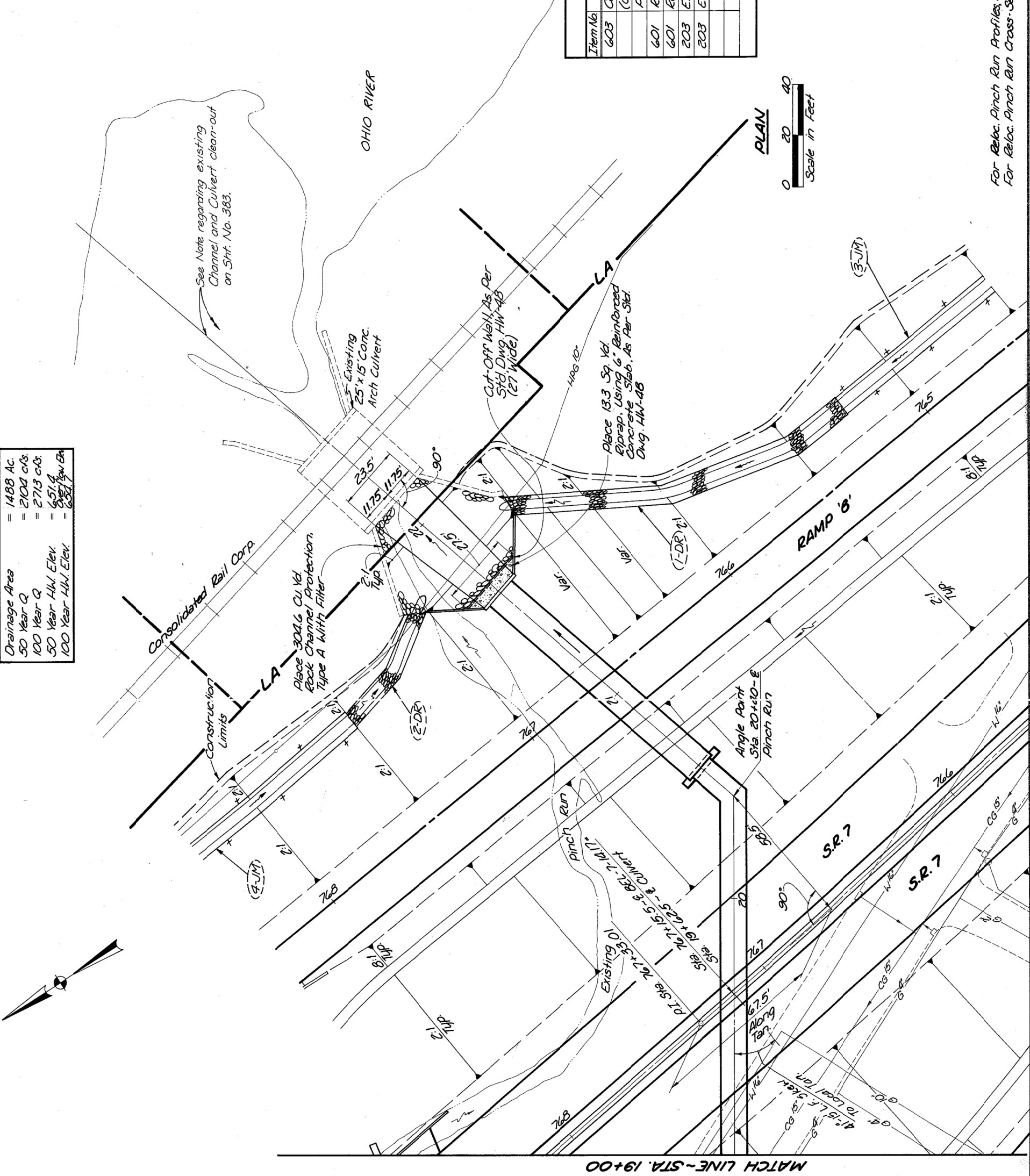
Drainage Area	= 1488 AC.
50 Year Q	= 2104 cfs.
100 Year Q	= 2713 cfs.
50 Year Hgt. Elev.	= 651.4
100 Year Hgt. Elev.	= 657.1

Calc. By: B. L. Date: 12-12-83
Chkd. By: B.E.K. Date: 1-11-84

BEL-7-14.17

381
663

OHIO
FHWA
REGION 5



Station	End Area		Volume	
	Cut	Fill	Cut	Fill
21+61.0	145	0	121	1
21+76.5	278	5	112	1
21+88.0	246	0	96	0
22+00.0	185	0	79	0
22+14.0	120	0		
TOTAL CU. YD.			408	2

ESTIMATED QUANTITIES

Item No.	Description	Quantity	Unit
603	Conduit, Type A, 120" 706.02 3250 O-Load; or 138" 707.03 (0.168) As Per Plan, With 156" 706.02 2000 O-Load, As Per Plan	628	Lin. Ft.
601	Riprap, Using 6" Reinforced Concrete Slab	13.3	Sq. Yd.
601	Rock Channel Protection, Type A With Filter	304.6	Cu. Yd.
203	Excavation Not Including Embankment Construction	408	Cu. Yd.
203	Embankment	2	Cu. Yd.
Quantities Carried to Sheet No. 94			

PLAN

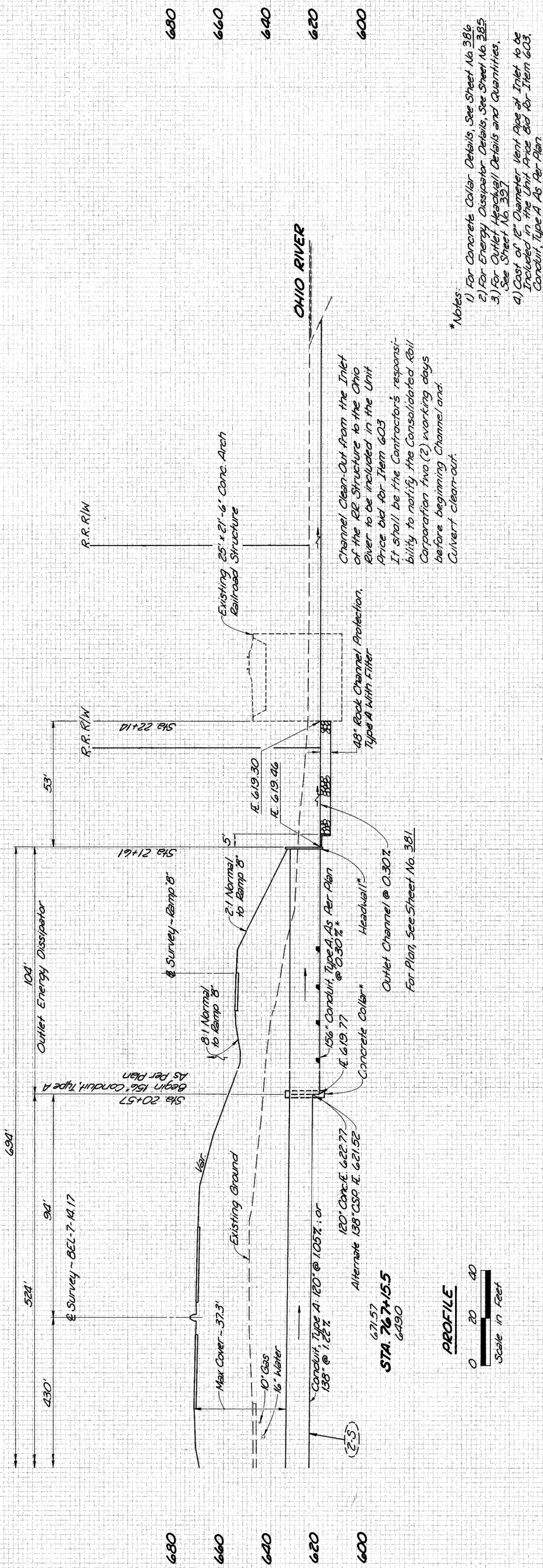


2-S

CONDUIT, TYPE A
STA. 76.7+15.5 ~ BEL-7-14.17
(RELOC. PINCH RUN)

For Reloc. Pinch Run Profiles, See Sheet No. 382 & 383
For Reloc. Pinch Run Cross-Sections, See Sheet No. 390.

BEL-7-14.17



PROFILE



19+00

20+00

21+00

22+00

23+00

24+00