

shop days  
 +5 0 To CHMP  
 +5 5 CHMP log in & forward  
 +10 18 LNA check & return to CHMP  
 +3 18 CHMP dist  
 +2 20 CHMP dist

7/25/77  
 Notes:  
 - CE of phase 2 contractor to meet Thurs July 28, 1977 to review access problems. Drudging & rip out reviews.  
 - CEF may issue authorization to proceed on submitted.  
 - What is operating authority?

Lb  
 (Leave out)

- General Abbreviation:
- CHMP Carlson, Hubbel, Mitchell, & Piotrowski
  - CEF City of Flint
  - CE Corps of Engineers
  - GF Grand Fantum
  - TR Time restraint
  - SOG Sit on grade
  - PS Prepare & submit
  - RA Review & approve
  - EIS Excavate, install & backfill
  - SFG Sit on grade
  - ETK End time restraint
  - DNL Department of Natural Resources
  - DAFD Detail, approve, fabricate, deliver
  - WW Water well

MONITORING RECORD			ISSUE RECORD	
DATE	DATE	DATE	ISSUE No.	DATE
7/12/77	1/1		1	Jul 12, 77
7/25/77	2/2		2	Jul 25, 77
			3	-

Restored Node Map

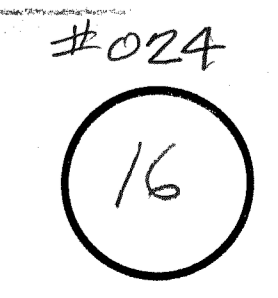
41	46
42	47
43	48
44	49
45	50

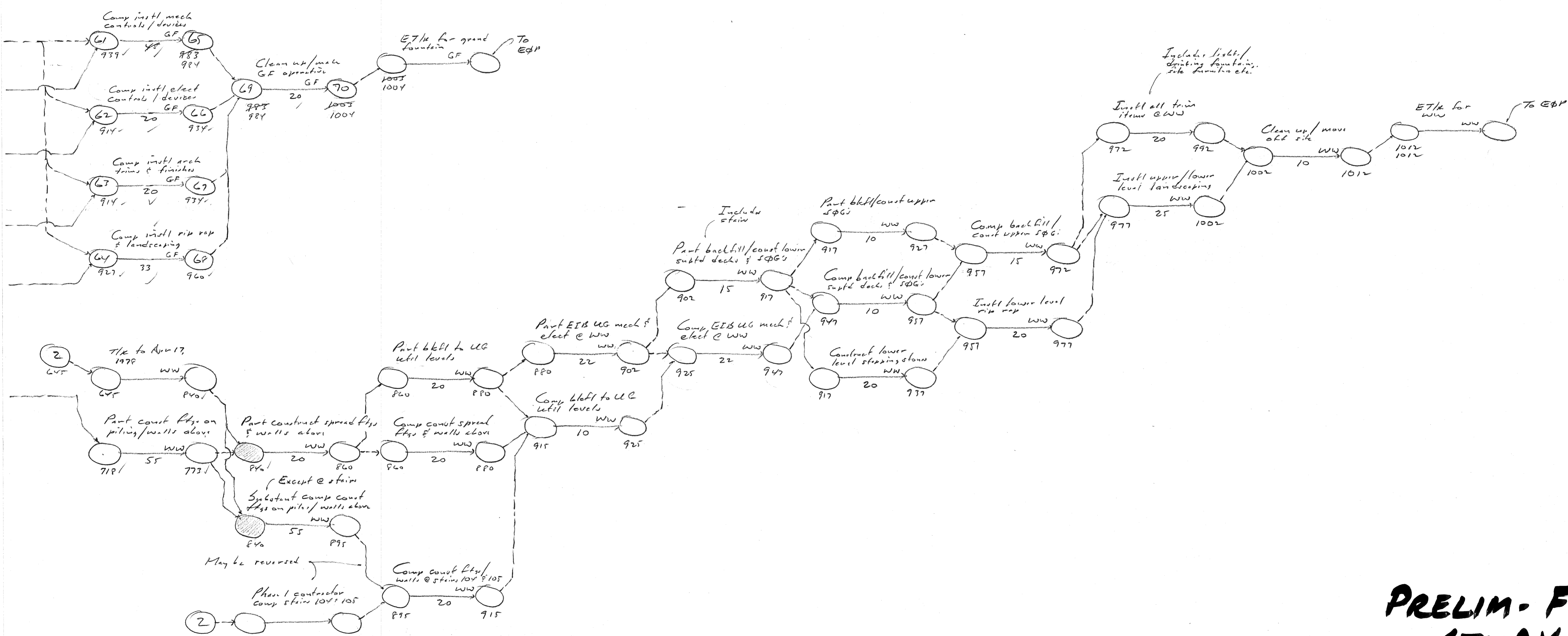
# PRELIM-FOR STUDY

SUMMARY NETWORK PLAN 75:56

PRELIMINARY NETWORK  
 MODEL FOR PHASE 2  
 RIVER BEAUTIFICATION  
 CITY OF FLINT, MICHIGAN

RALPH J. STEPHENSON, P.E.  
 15064 WARWICK ROAD  
 DETROIT, MICHIGAN 48223  
 CONSULTANT PH 273-5026





# PRELIM-FOR STUDY

SUMMARY NETWORK PLAN 75.56

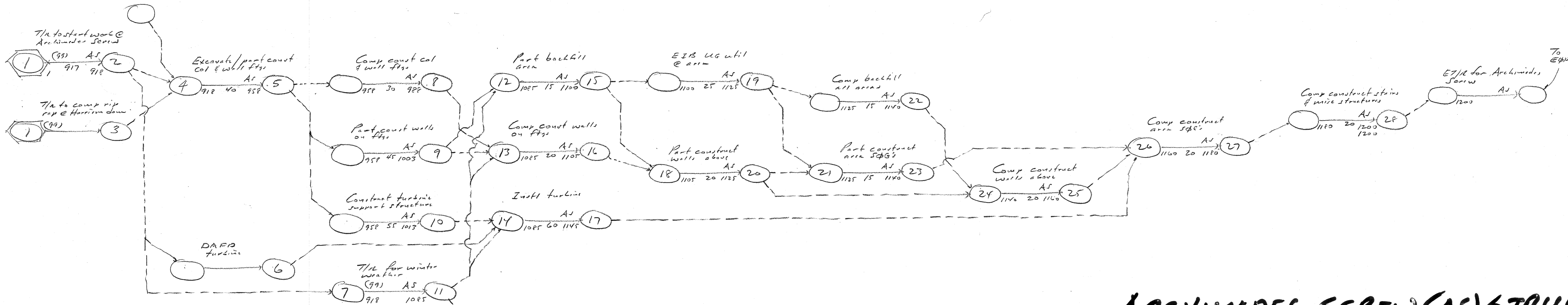
MONITORING RECORD			ISSUE RECORD	
DATE	DATE	DATE	ISSUE No.	DATE
			1	Jul 13, 77
			2	Jul 25, 77
			3	Aug 31, 77

PRELIMINARY NETWORK MODEL  
 FOR PHASE 2 RIVER  
 BEAUTIFICATION -  
 CITY OF FLINT, MICHIGAN

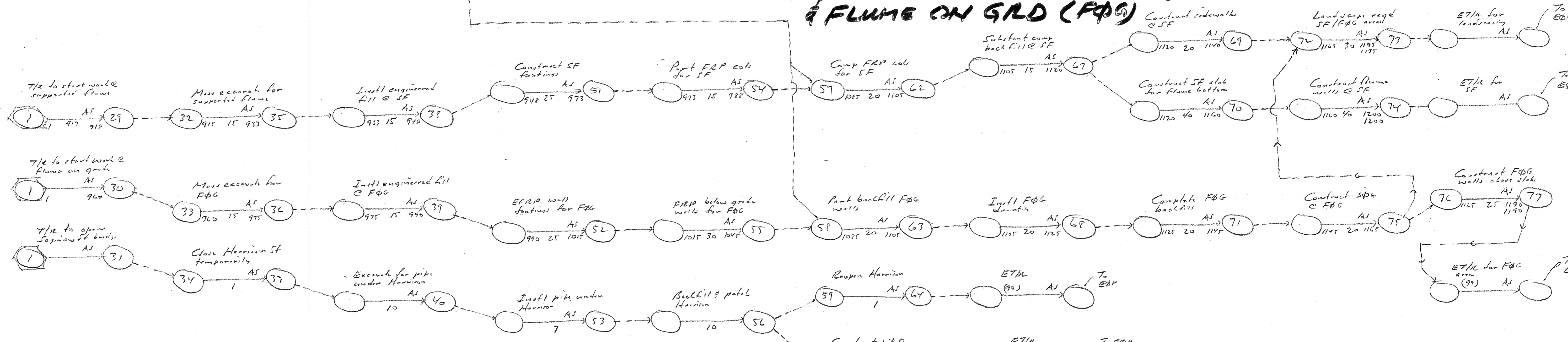
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#025  
17

From point  
Const. of pipe/walls  
on piling @ WW



**AS SUPPORTED FLUME (SF)  
& FLUME ON GROUND (FBG)**



**PIPE UNDER HARRISON** →

- Abbreviations:**
- T/R Time restraint
  - SF Supported flume
  - AS Archimedes Screw area
  - FBG Flume on grade
  - SFG Slab on grade
  - UG Under ground
  - EIS Excavate, install backfill
  - ET/L End time restraint

MONITORING RECORD			ISSUE RECORD	
DATE	DATE	DATE	ISSUE NO.	DATE
			1	NOV 17, 77

Received Nod. Mts.  
41 46 78 thru 100  
42 47  
43 48  
44 49  
45 50

ARCHIMEDES SCREW AREA (AS)

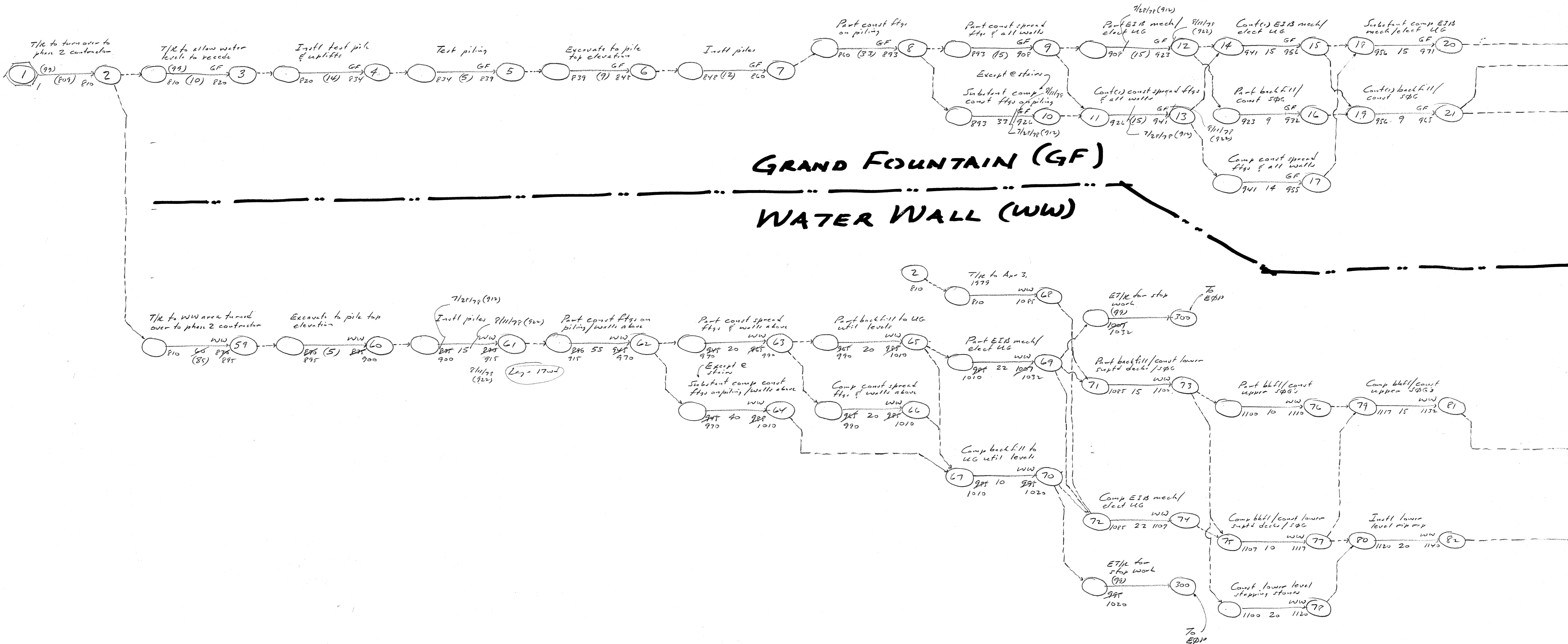
**NETWORK MODEL FOR  
DOWNTOWN IMPROVEMENT  
PROGRAM - R.B.-2  
FLINT, MICHIGAN**

#026

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LN 1  
HN 77

23



**GRAND FOUNTAIN (GF)**  
**WATER WALL (WW)**

- Special Abbreviation
- GF Grand Fountain
  - WW Water Wall
  - AS Archimedes screw
  - F1 Flume area #1 (cont)
  - F2 Flume area #2 (cont)
  - SF Supported flume
  - FG Flume on grade
  - ETR End time restraint
  - EDP End of project
  - S&G Sit on grade
  - EIB Excavate, instl, backfill
  - FRP Form, rebar, pour
  - FRPP Excavate, form, rebar, pour
  - LN Low node number on sheet
  - HN High node number on sheet
  - UG Underground
  - DAPP Detail, approx, fabricate, deliver

GRAND FOUNTAIN & WATER WALL

75.50

MONITORING RECORD			ISSUE RECORD	
DATE	DATE	DATE	ISSUE No.	DATE
			1	-
			2	-
			3	-
			4	-
			5	-
			6	Jul 3, 79
			7	Jul 29, 79

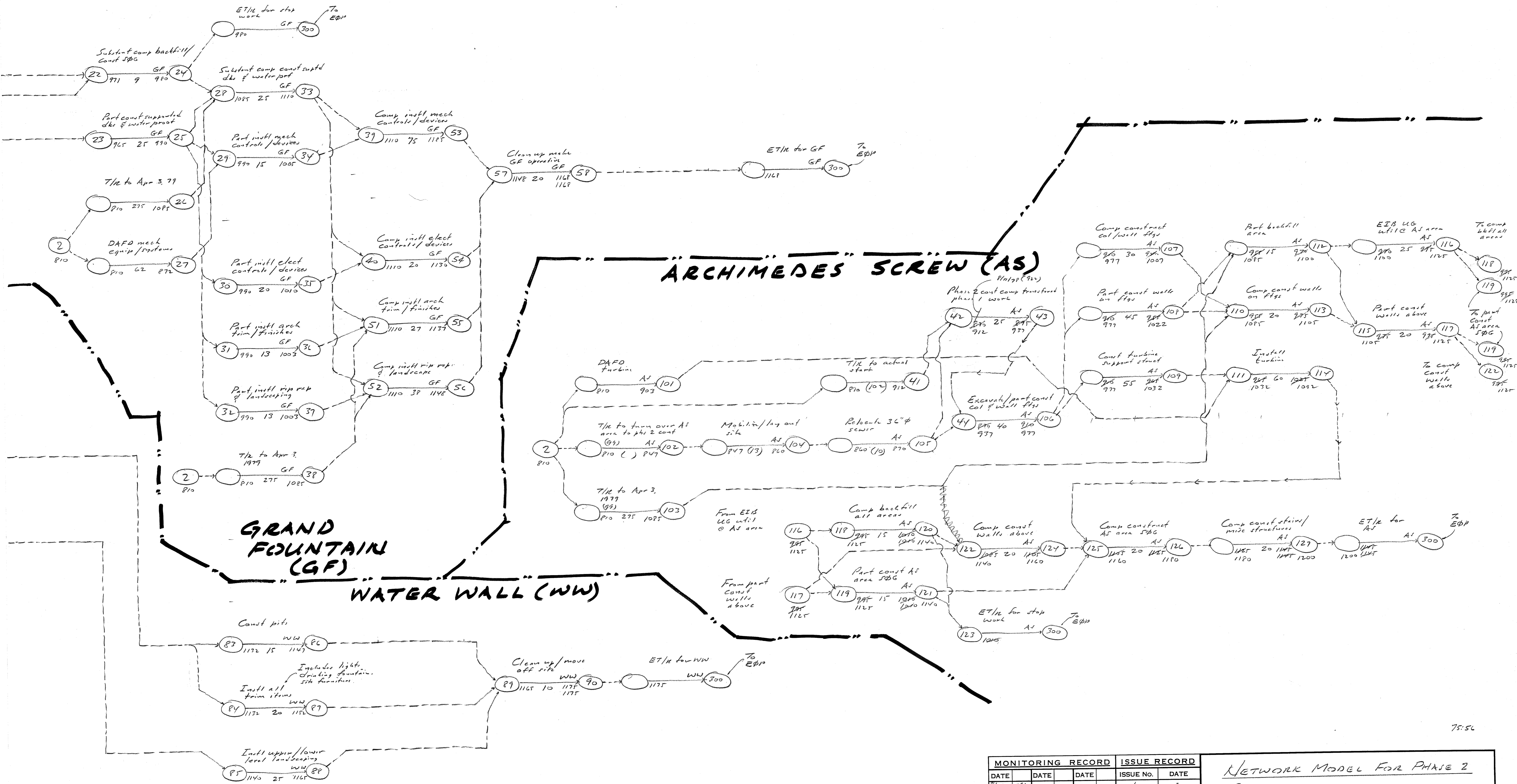
Reserved Node Area

NETWORK MODEL FOR PHASE 2  
 RIVER BEAUTIFICATION  
 CITY OF FLINT, MICHIGAN  
 SORENSON GROUP - GENERAL  
 CONTRACTOR #031

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24

LN 1  
 HN -



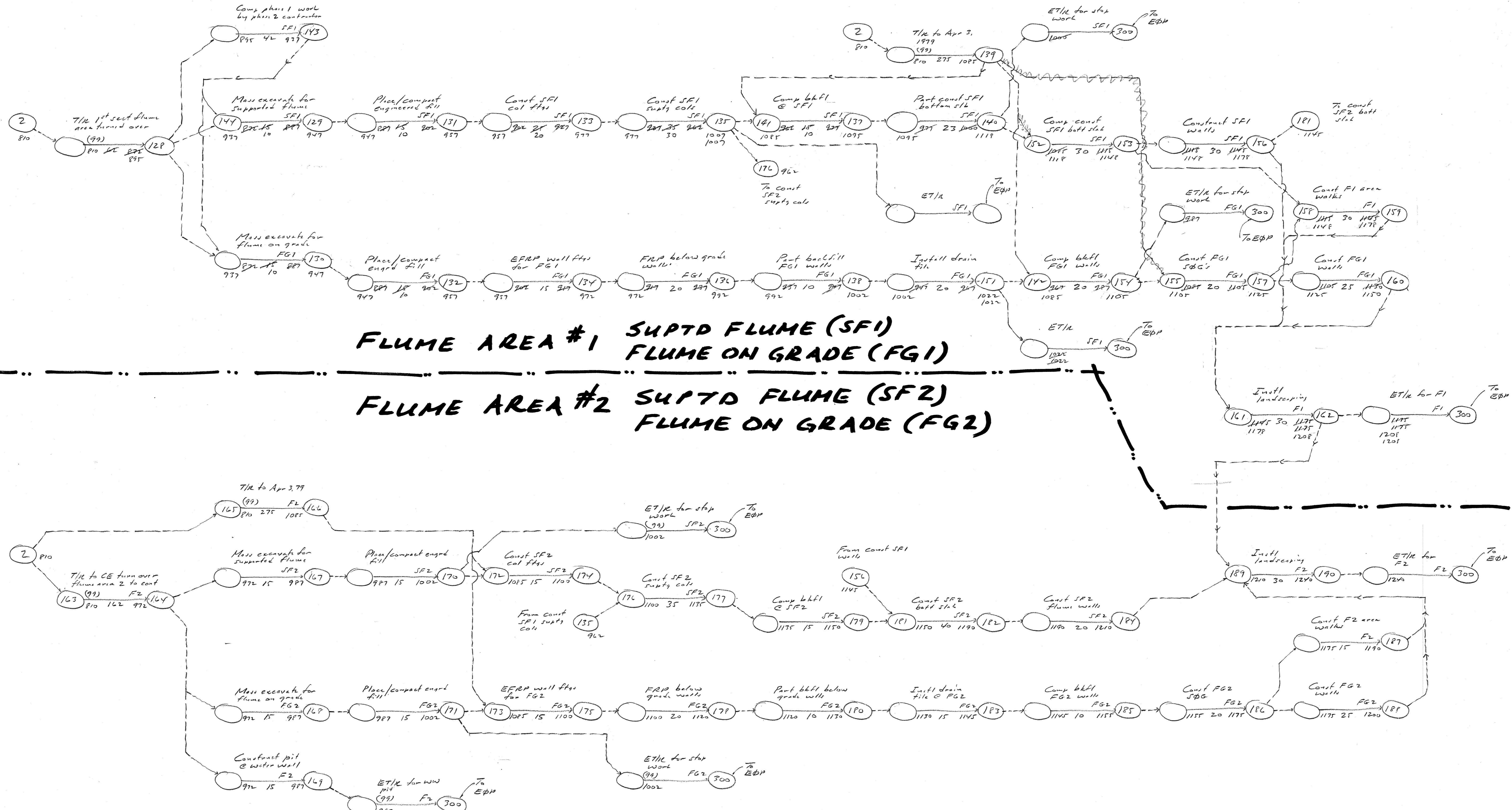
MONITORING RECORD			ISSUE RECORD	
DATE	DATE	DATE	ISSUE NO.	DATE
7/1/79	7/1/79		1	-
			2	-
			3	-
			4	-
			5	-
			6	Jul 3, 79
			7	Jul 28, 79

Reserved Node Numbers

AS	46	91	96
AS	47	92	97
AS	48	93	98
AS	49	94	99
AS	50	95	100

NETWORK MODEL FOR PHASE 2  
 RIVER BEAUTIFICATION  
 CITY OF FLINT, MICHIGAN  
 SORENSON GROSS - GENERAL  
 CONTRACTOR #032  
 RALPH J. STEPHENSON, P.E.  
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LN -  
HN 127  
EBP 300



MONITORING RECORD			ISSUE RECORD	
DATE	DATE	DATE	ISSUE NO.	DATE
			1	-
			2	-
			3	-
			4	-
			5	-
			6	Jul 3, 99
			7	Jul 28, 99

Revised No.	Rev.	Rev.	Rev.
146	147	148	149
147	148	149	150
148	149	150	151
149	150	151	152

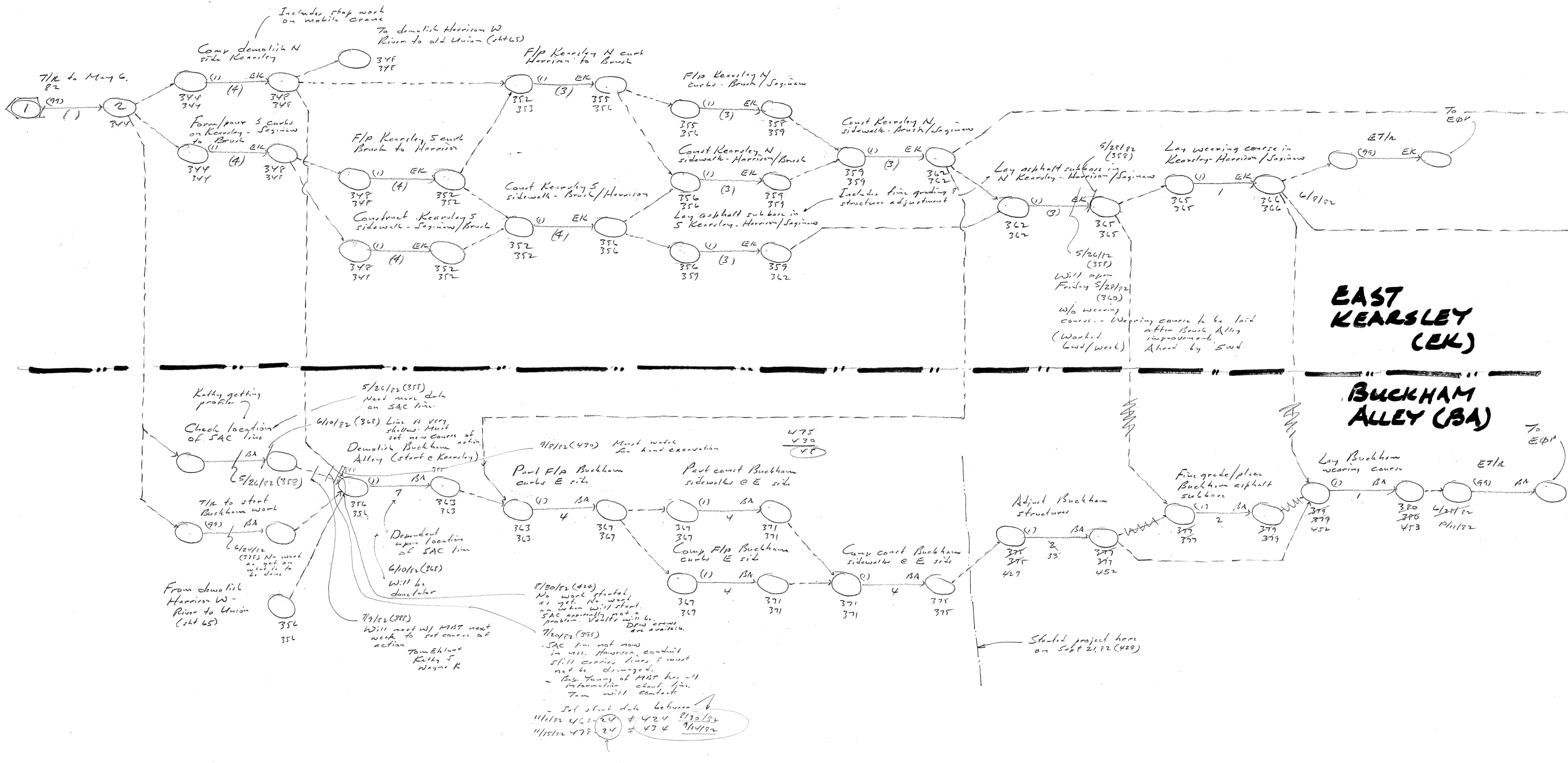
NETWORK MODEL FOR PHASE 2  
 RIVER BEAUTIFICATION  
 CITY OF FLINT, MICHIGAN  
 SORENSON GROSS - GENERAL  
 CONTRACTOR

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#033

26

LN 12P  
HN 200  
EQP 300



EAST KEARSLEY (EK) PAGE  
 BUCKHAM ALLEY (BA) PAGE 79:30

MONITORING RECORD			ISSUE RECORD	
DATE	DATE	DATE	ISSUE NO.	DATE
			1	MAY 5 82
			2	MAY 26 82
			3	JUN 9 82
			4	JUN 27 82
			5	JUL 9 82
			6	
			7	AUG 30 82
			8	OCT 1 82

Removed Note No.

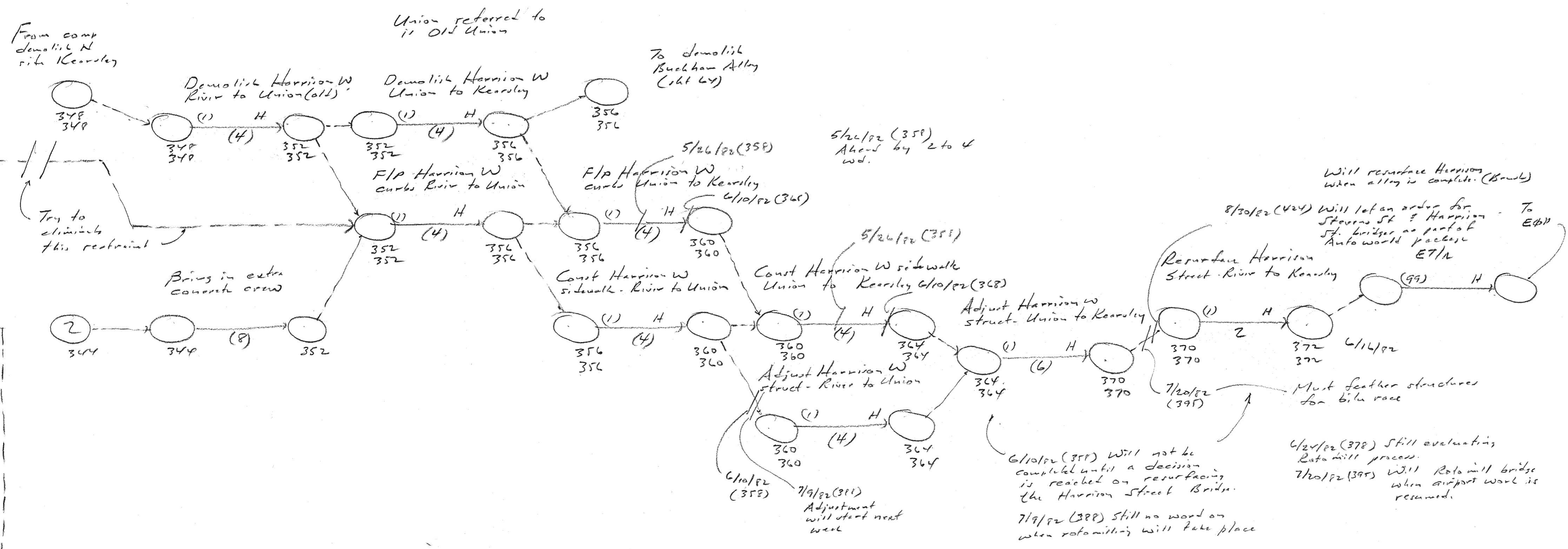
NETWORK MODEL FOR  
 RIVERFRONT BEAUTIFICATION  
 2 - FLINT, MICHIGAN

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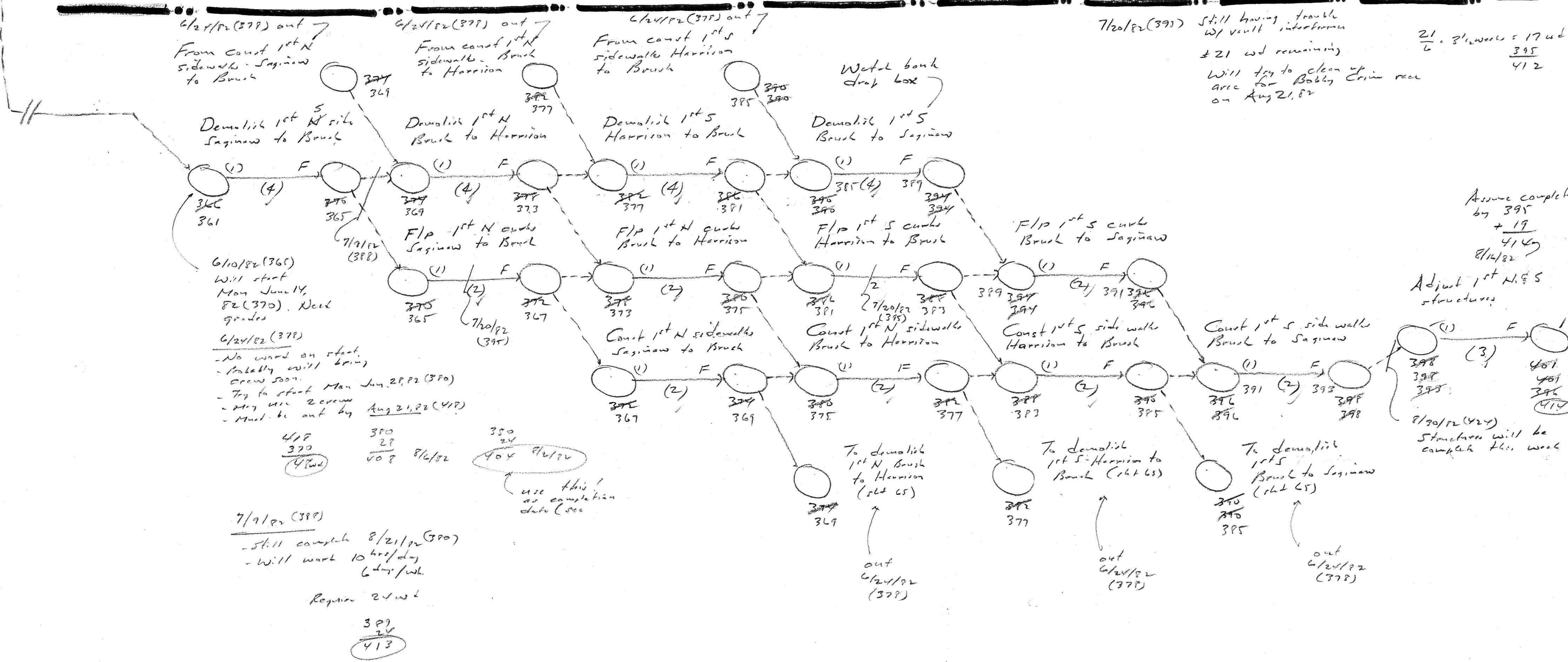
#100  
 #089

64

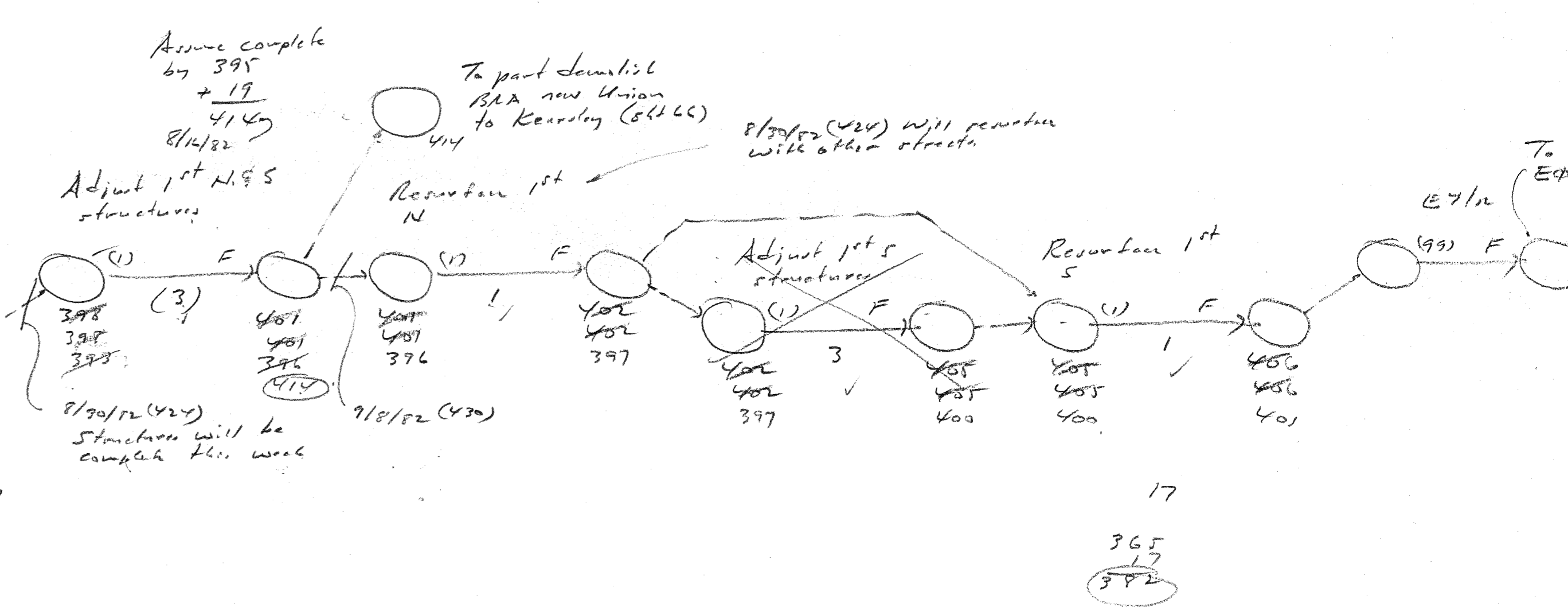
LN  
 HN



# HARRISON (H)



# FIRST ST. (F)



HARRISON (H) PASS  
FIRST STREET (F) PASS

MONITORING RECORD			ISSUE RECORD	
DATE	DATE	DATE	ISSUE No.	DATE
			1	MAY 5, 92
			2	MAY 25, 92
			3	JUN 10, 92
			4	JUN 24, 92
			5	JUL 8, 92
			6	JUL 22, 92
			7	

Revised Model No.

LN  
HN

NETWORK MODEL FOR  
RIVERFRONT BEAUTIFICATION  
2. FLINT, MICHIGAN

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#101  
#090

65





414  
29  
443  
29  
472  
29  
501

# BRUSH ALLEY

11/33  
10/7

6/24/82 (378)  
[Redesign @ next session.]

BRUSH ALLEY (BRA)

77:30

MONITORING RECORD			ISSUE RECORD	
DATE	DATE	DATE	ISSUE No.	DATE
			1	-
			2	MAY 26, 82
			3	JUN 10, 82
			4	JUN 24, 82
			5	JUL 9, 82
			6	-
			7	AUG 31, 82

Revised Made Also.

LN  
HN

NETWORK MODEL FOR  
RIVERFRONT BEAUTIFICATION  
2 - FLINT MICHIGAN

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#102  
#091  
66