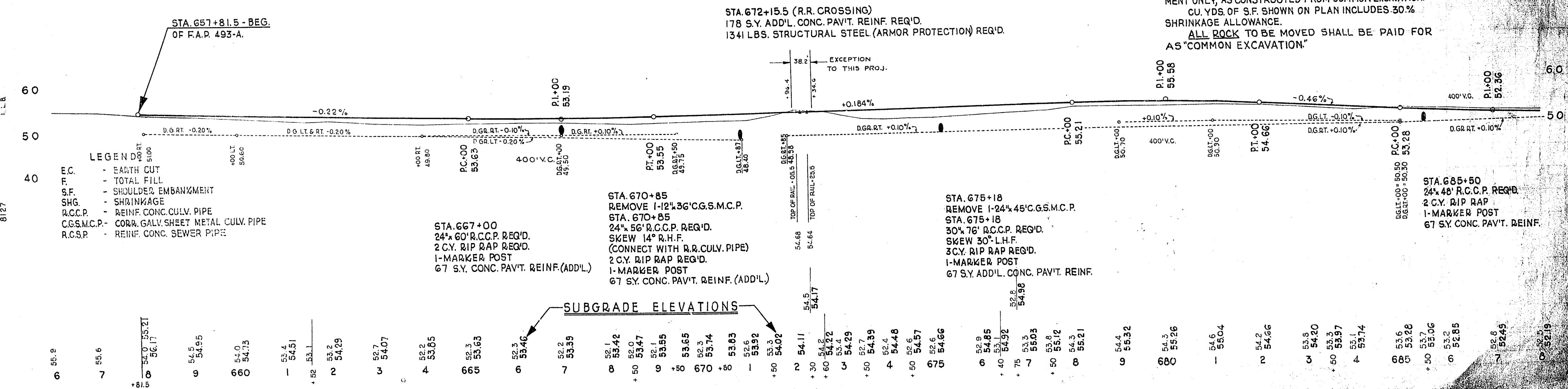
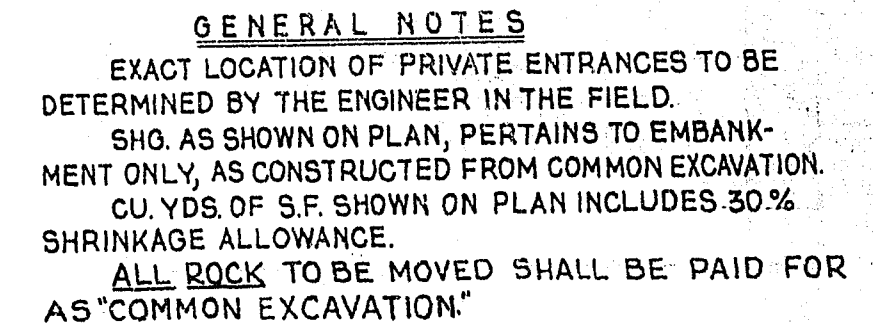


STA. 684+00 P.E. RT.
24"x50' C.G.S.M.C.P. REQ'D.
B.C.Y. GVL. SURF.
4 C.Y. RIP RAP



BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
67	688+30	SPIKE IN 24' WILLOW 51' RT	51.52

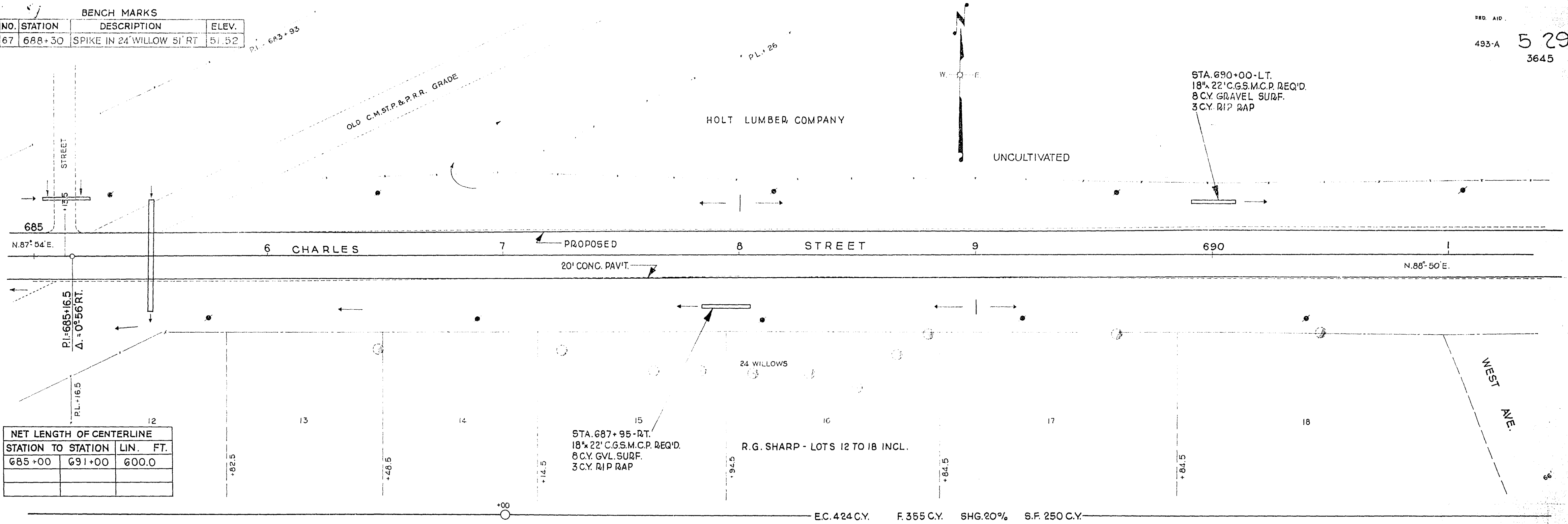
FED. AID.

493-A

5 29
3645

9-35
9-35
9-35
BEG.
T.F.K.
L.W.E.
C.C.E.

8116

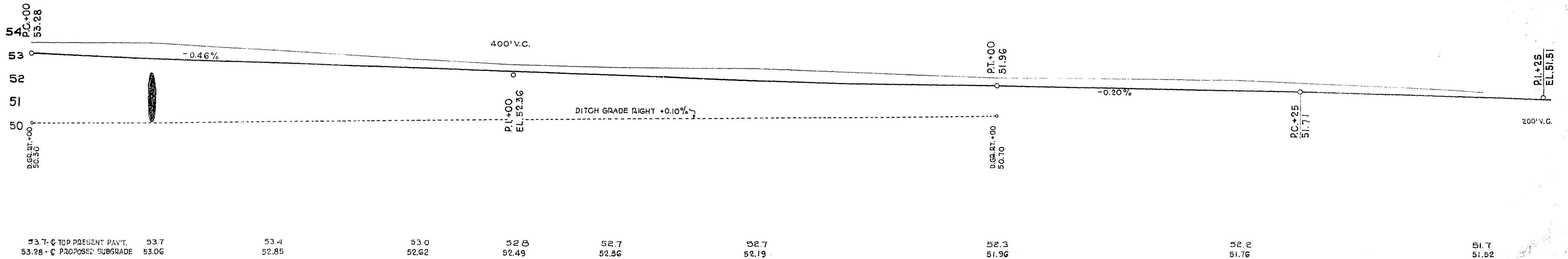


NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
685+00	691+00	600.0

E.C. 424 C.Y. F. 355 C.Y. SHG. 20% S.F. 250 C.Y.

9-35
9-35
9-35
BEG.
T.F.K.
L.W.E.
C.C.E.

8127



53.7 - TOP PRESENT PAV'T.
53.28 - PROPOSED SUBGRADE

53.4
52.85

53.0
52.62

52.8
52.49

52.7
52.36

52.7
52.19

52.3
51.96

52.2
51.76

51.7
51.52

685

+50

6

+60

7

+40

8

9

690

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
68	692+75	SPIKE IN 30' WILLOW - 35 RT.	54.01

FED. AID

403-A

6 29

3645

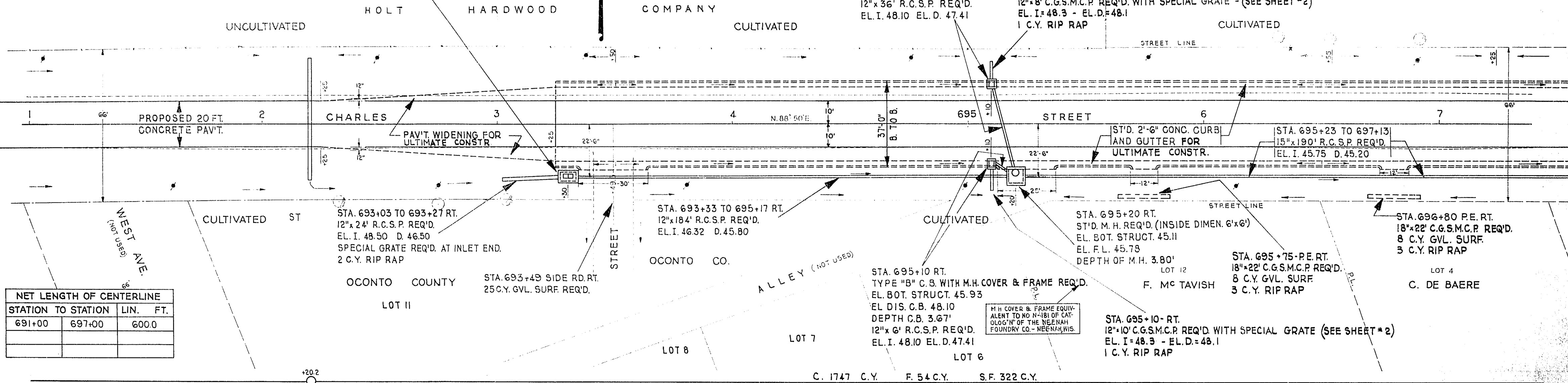
HOUSE

STA. 693+30 RT.
TYPE "A" C.B. REQ'D.
EL. BOT. STRUCT. 44.15
EL. DIS. C.B. 46.32
DEPTH C.B. 6.00'

STA. 695+10 LT.
TYPE "B" C.B. WITH M.H. COVER & FRAME REQ'D.
EL. BOT. STRUCT. 45.93
EL. DIS. C.B. 48.10
DEPTH OF C.B. 3.67'
12"x36" R.C.S.P. REQ'D.
EL. I. 48.10 EL. D. 47.41

STA. 695+10-LT.
12"x8" C.G.S.M.C.P. REQ'D. WITH SPECIAL GRATE - (SEE SHEET #2)
EL. I. 48.3 - EL. D. 48.1
1 C.Y. RIP RAP

M.H. COVER & FRAME EQUIVALENT TO NO. N-181 OF CATALOG "N" OF THE NEENAH FOUNDRY CO. - NEENAH, WIS.

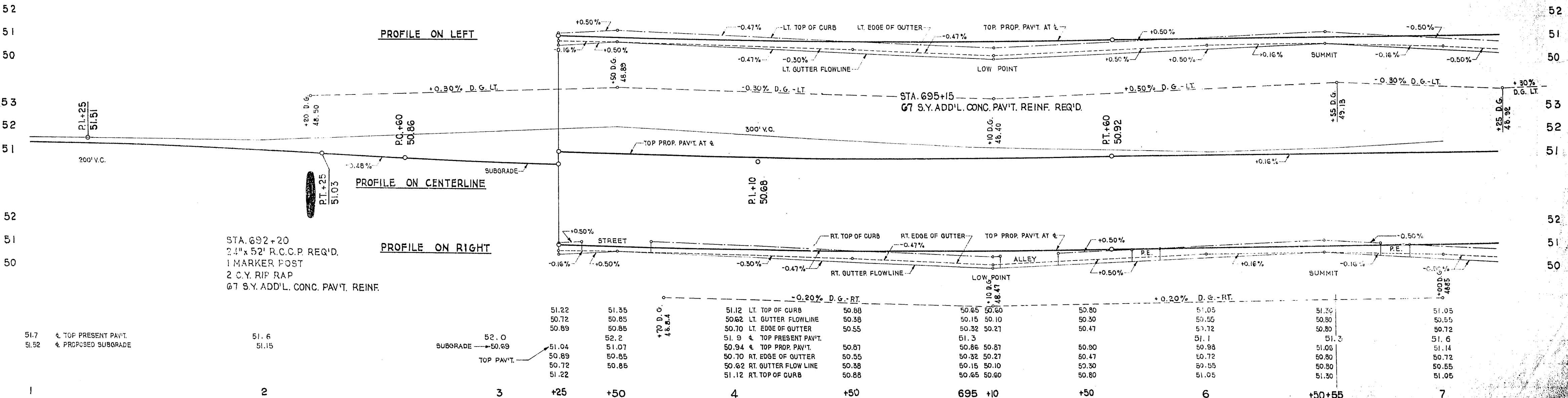


NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN.	FT.
691+00	697+00	600.0

C. 1747 C.Y. F. 54 C.Y. S.F. 322 C.Y.

HAUL 300 C.Y. TO STA. 657+81.5 - 665+63
HAUL 708 C.Y. TO STA. 665+63 - 668+34
HAUL 540 C.Y. TO STA. 668+34 - 669+90
WASTE 774 C.Y.

C. 2466 C.Y. F. 120 C.Y. SHG. 20% S.F. 322 C.Y.



51.7 & TOP PRESENT PAV'T.
51.52 & PROPOSED SUBGRADE

51.6
51.15

52.0
SUBGRADE 50.69
TOP PAV'T. 51.04
50.89
50.72
51.22

51.22
50.72
50.89
52.2
51.07
50.85
50.72
51.22

51.35
50.85
50.85
52.2
51.07
50.85
50.72
51.22

51.12 LT. TOP OF CURB
50.62 LT. GUTTER FLOWLINE
50.70 LT. EDGE OF GUTTER
51.9 & TOP PRESENT PAV'T.
50.94 & TOP PROP. PAV'T.
50.70 RT. EDGE OF GUTTER
50.62 RT. GUTTER FLOWLINE
51.12 RT. TOP OF CURB

50.88
50.38
50.55
50.87
50.55
50.38
50.88

50.65 50.60
50.15 50.10
50.32 50.27
51.3
50.86 50.87
50.32 50.27
50.15 50.10
50.65 50.60

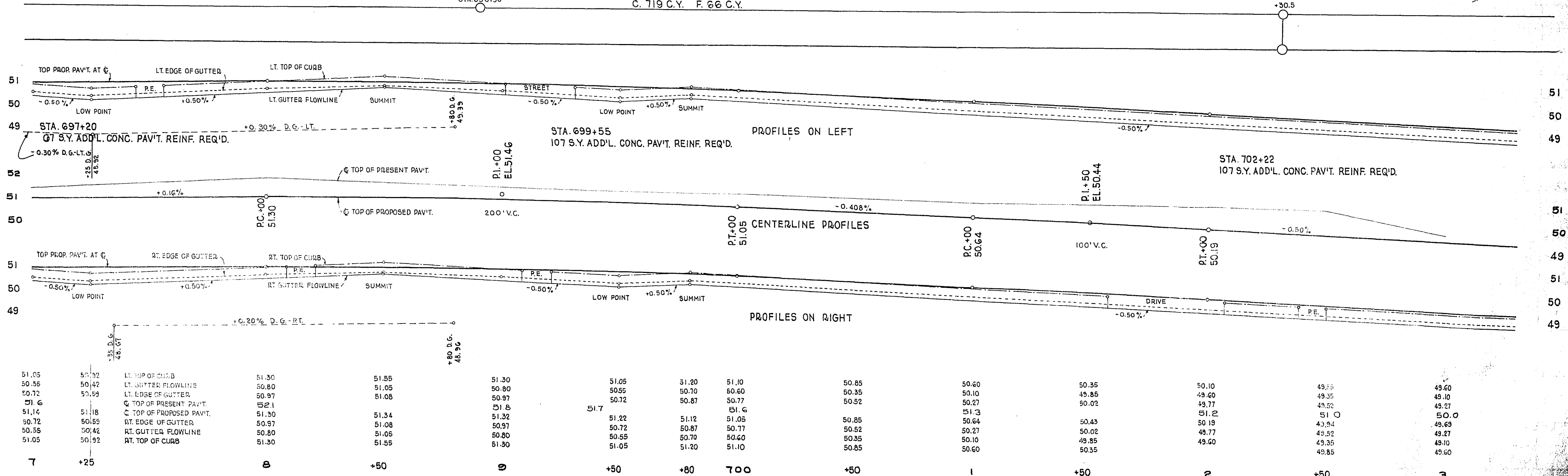
50.80
50.30
50.47
50.90
50.47
50.30
50.80

51.05
50.55
50.72
51.1
50.98
50.72
50.55
51.05

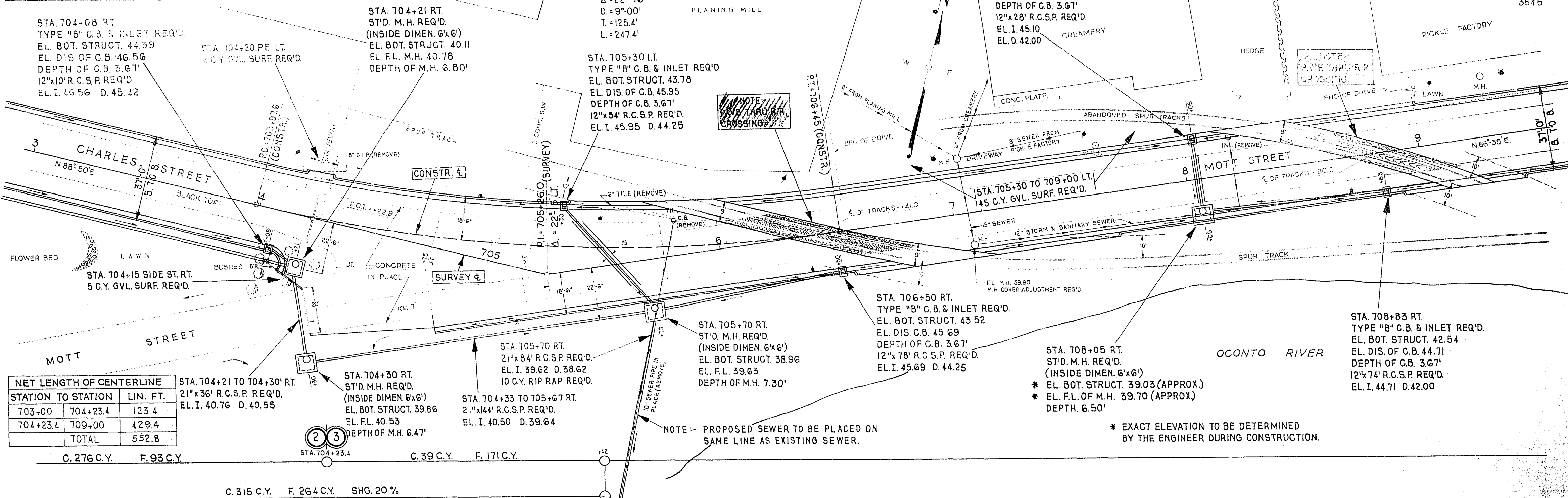
51.20
50.80
50.80
51.2
51.03
50.80
50.80
51.30

51.05
50.55
50.72
51.6
51.14
50.72
50.55
51.05

FED. AID .
493-A 7 29
3645



BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
70	706+96	HEAD OF APROW TOP HYDR.	50.93



NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
703+00	704+23.4	123.4
704+23.4	709+00	429.4
TOTAL		552.8

STA. 704+21 TO 704+30' RT.
21"x36" R.C.S.P. REQ'D.
EL. I. 40.76 D. 40.55

STA. 704+30 RT.
ST'D. M.H. REQ'D.
(INSIDE DIMEN. 6'x6')
EL. BOT. STRUCT. 39.86
EL. F.L. 40.53
DEPTH OF M.H. 6.47'

STA. 704+33 TO 705+67 RT.
21"x144" R.C.S.P. REQ'D.
EL. I. 40.50 D. 39.64

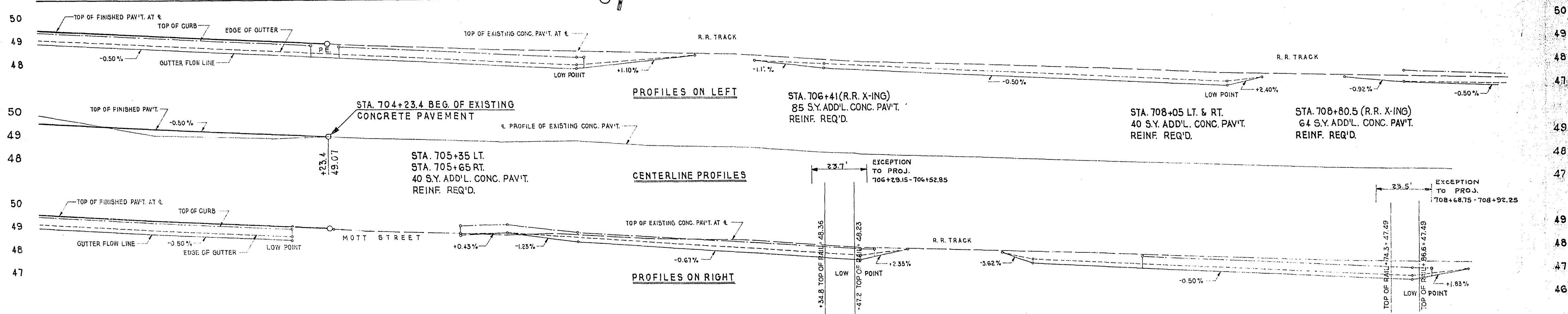
STA. 705+70 RT.
21"x84" R.C.S.P. REQ'D.
EL. I. 39.62 D. 38.62
10 C.Y. RIP RAP REQ'D.

STA. 705+70 RT.
ST'D. M.H. REQ'D.
(INSIDE DIMEN. 6'x6')
EL. BOT. STRUCT. 38.96
EL. F.L. 39.63
DEPTH OF M.H. 7.30'

STA. 706+50 RT.
TYPE "B" C.B. & INLET REQ'D.
EL. BOT. STRUCT. 43.52
EL. DIS. C.B. 45.69
DEPTH OF C.B. 3.67'
12"x78" R.C.S.P. REQ'D.
EL. I. 45.69 D. 44.25

STA. 708+05 RT.
ST'D. M.H. REQ'D.
(INSIDE DIMEN. 6'x6')
* EL. BOT. STRUCT. 39.03 (APPROX.)
* EL. F.L. OF M.H. 39.70 (APPROX.)
DEPTH. 6.50'

* EXACT ELEVATION TO BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION.

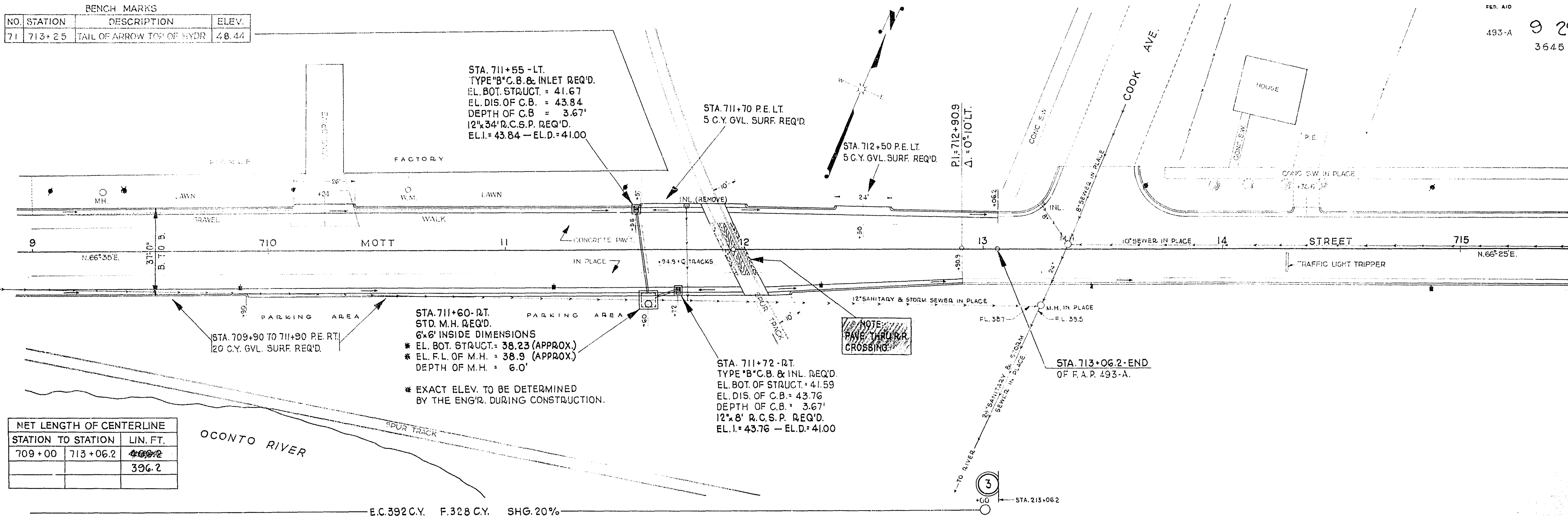


49.60	49.25	49.10	48.98	48.90	48.60	48.45	48.50	48.30	47.95	47.88	47.63	47.38	47.13	47.10	47.16	47.15	47.22	47.62
49.10	49.02	48.77	48.65	48.57	48.10	47.95	48.50	48.30	48.12	48.05	47.80	47.55	47.30	47.27	47.48	47.45	47.22	47.12
49.27	49.02	48.77	48.65	48.57	48.27	48.12	48.50	48.30	48.27	48.23	48.08	47.90	47.72	47.60	47.48	47.56	47.22	47.16
50.00	49.1	49.0	49.07	48.98	48.81	48.66	48.57	48.30	48.23	48.23	48.08	47.90	47.72	47.60	47.48	47.56	47.22	47.16
49.69	49.44	49.19	49.15	48.73	48.85	48.81	48.67	48.54	48.33	48.20	47.98	47.68	47.30	47.27	47.48	47.05	46.85	46.96
49.27	49.02	48.79	48.73	48.56	48.79	48.87	48.50	48.37	48.16	48.03	47.69	47.51	47.13	47.10	47.48	47.05	46.85	46.96
49.10	48.85	48.60	48.56	48.35	49.18	49.24	49.00	48.87	48.66	48.53	47.98	47.51	47.63	47.60	47.48	47.85	47.21	47.02
49.60	49.35	49.10	49.06															47.15

3 +50 4 +08 +23.4 +40 +80 705 +15 +30 +50 +60 +80 6+05 +35 +50 +70 7 +10 +23 +50 8+05 +20 +50+55 +30+83 9 +07

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
71	713+25	TAIL OF ARROW TOP OF HYDR	48.44

FED. AID
493-A
9 29
3645



NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
709+00	713+06.2	406.2
		396.2

