

Admitt

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- SHEET NO. 3 ESTIMATE OF QUANTITIES
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- SHEET NO. — RIGHT OF WAY PLAT
- SHEET NO. 4-10 PLAN AND PROFILE STA. 10+40 TO STA. 44+19
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STATE OF WISCONSIN
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED
GRAND AVENUE - CITY OF MERRILL
S.T.H. 107
LINCOLN COUNTY
PROJECT T013(7)

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		S.P.A. REGION DIVISION	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
35.2	13.0	22.7		4 WIS.	1	18

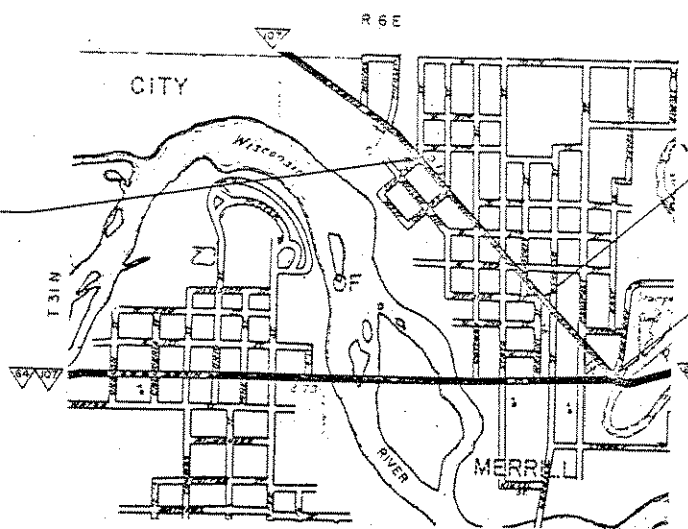
*Contract No. - Midwest Pavers
Proj. Eng. - P.V. Swanson
Year - 1964
Dist. - 8200*

PLAN 1 IN. = 20 FT.
PROFILE HOR. 1 IN. = 20 FT. VERT. 1 IN. = 2 FT.
CROSS SECTIONS HOR. 1 IN. = 5 FT. VERT. 1 IN. = 5 FT.

STATE HWY. COMM.
DIST. 7
RECEIVED
JUN 19 1964

D. E.	
CONST.	
MAINT.	
P & D	
R/W	
ACM.	
MAT	

END PROJECT T013(7)
STA. 44+19
STA. 44+00 PROJECT T013(7)
+ STA. 21+50 END OF P.W.A. PROJECT
6792 JOB NO. 7008 1935



STA. 22+43 PROJECT T013(7)
+ STA. 0+00 BEGINNING P.W.A. PROJECT 6792
JOB NO. 7008 1935

BEGINNING PROJECT T013(7)
STA. 10+40



CONVENTIONAL SIGNS

- | | |
|------------------------------------|---------------------------------------|
| STATE LINE..... | CULVERTS IN PLACE..... |
| COUNTY LINE..... | CULVERTS REQUIRED..... |
| TOWNSHIP OR RANGE LINE..... | DROP INLET..... |
| SECTION LINE..... | POWER POLE..... |
| NEW RIGHT OF WAY LINE..... | TELEPHONE OR TELEGRAPH POLE..... |
| PRESENT RIGHT OF WAY LINE..... | RIGHT OF WAY MARKERS..... |
| WIRE FENCE {WOVEN..... | REFERENCE STAKE FOR HUBS ONLY..... |
| {BARBED..... | MARSH..... |
| LOT LINE..... | HEDGE..... |
| CORPORATE OR CITY LIMITS..... | TREES..... |
| PROPERTY LINE..... | |
| TRAVELED WAY OR P.E. (PL-325)..... | GROUND ELEVATION..... DATUM LINE 7516 |
| RAILROADS..... | GRADE ELEVATION..... DATUM LINE 7516 |
| BASE OR SURVEY LINE..... | WATER VALVE..... W.V. |
| LIGHT STANDARD..... | |
| GAS VALVE..... G.V. | |

LAYOUT
SCALE 1" = 0.25 MILE
TOTAL NET LENGTH OF CENTERLINE = 0.640 MI.

STATE HIGHWAY
COMMISSION OF WISCONSIN
MADISON, WIS.

SURVEYOR P. GLAESERMAN NOTE BOOK 232 & 233
DIVISION CHIEF E. SEIDLER
DISTRICT CHECKER F. SWANSON CORRECT

CORRECT:
DATE 5/22/64
DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL
DATE 6/12/64
CHIEF DESIGN ENGINEER

APPROVED:
DATE 6/12/64
STATE HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED:

B.P.R. DIVISION	PROJECT	CHEET NO.	TOTAL SHEETS
	TO13(7)	4	18

STA. 10+40 - 11+00
360 SQ. YDS. PAVEMENT-REMOVE
COMPLETE TO RETURN ON PARKWAY DRIVE

STA. 10+70 - 12+00 LT.
139 LIN. FT. CURB & GUTTER REMOVE
135 LIN. FT. CURB & GUTTER, 30 INCH,
TYPE A REQ'D.

STA. 10+85 LT.
REMOVE EXISTING CATCH BASIN & MANHOLE
1 CATCH BASIN TYPE 2A REQ'D.
GRATE ELEV. 66.57
DISCHARGE ELEV. 62.0
1-12" X 26" EXTRA STRENGTH NONREINFORCED C.P.S.S. REQ'D.
INLET 62.0 DISCHARGE 61.5
BADGER HOTEL

STA. 10+42 RT.
CATCH BASIN IN PLACE
1-CATCH BASIN COVER
TYPE A REQ'D.
GRATE ELEV. 64.50

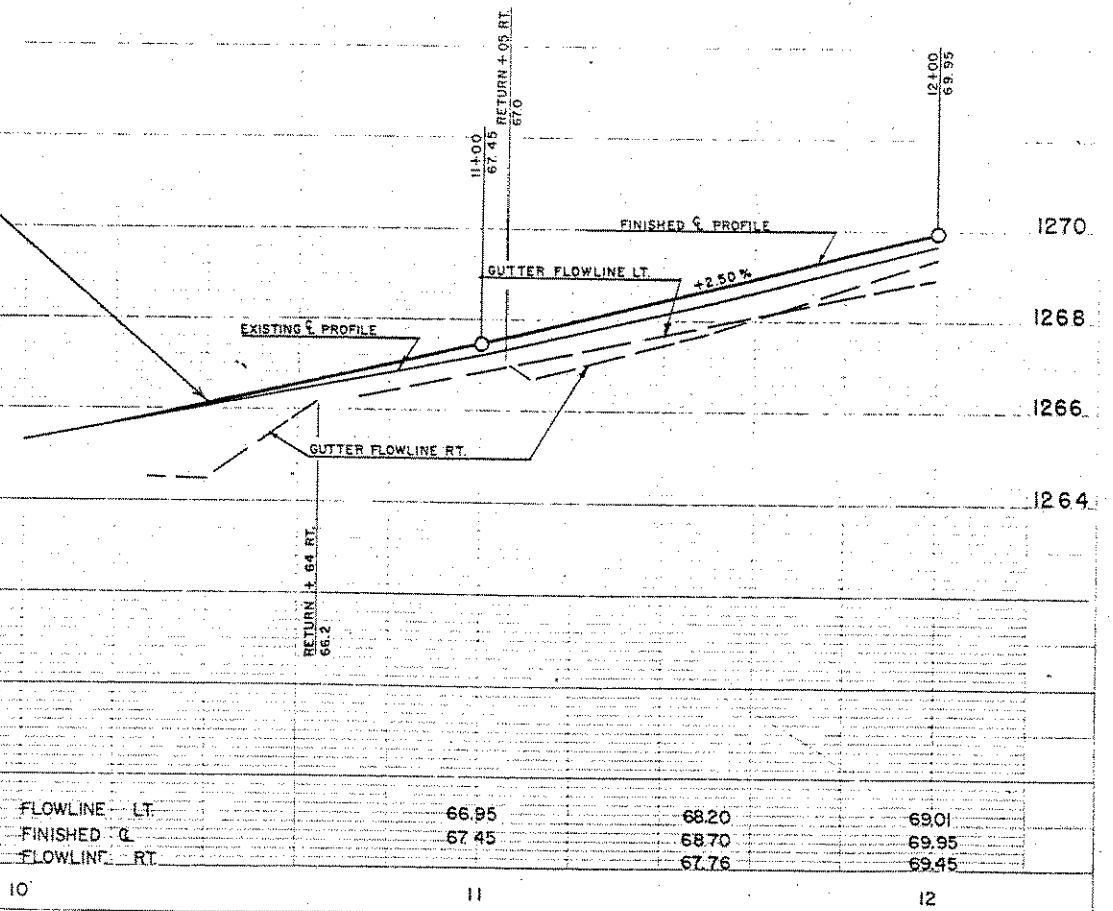
STA. 10+10 - 12+00 RT.
205 LIN. FT. CURB & GUTTER REMOVE
188 LIN. FT. CURB & GUTTER, 30 INCH,
TYPE A REQ'D.

STA. 11+00 RT.
REMOVE EXISTING CATCH BASIN
1 CATCH BASIN TYPE 2A REQ'D.
GRATE ELEV. 66.4
DISCHARGE ELEV. 64.1
1-10" X 10" EXTRA STRENGTH NONREINFORCED
C.P.S.S. CONNECTION REQ'D.
10'

BENCH MARKS

NO	STATION	DESCRIPTION	ELEV.
1	10+17	TOP OF NW CORNER OF BRIDGE RAIL	24' RT. 1268.11

NET CENTERLINE LENGTH STA. 10+40 - 12+00 = 160 LIN. FT.



FLOWLINE - LT.	66.95	68.20	69.01
FINISHED - G	67.45	68.70	69.95
FLOWLINE - RT.		67.76	69.45

PLAN & PROFILE STA. 10+40 - STA. 12+00

STA. 12+90 LT.
CATCH BASIN IN PLACE
1-CATCH BASIN COVER TYPE A REQ'D.
GRATE ELEV. 71.50

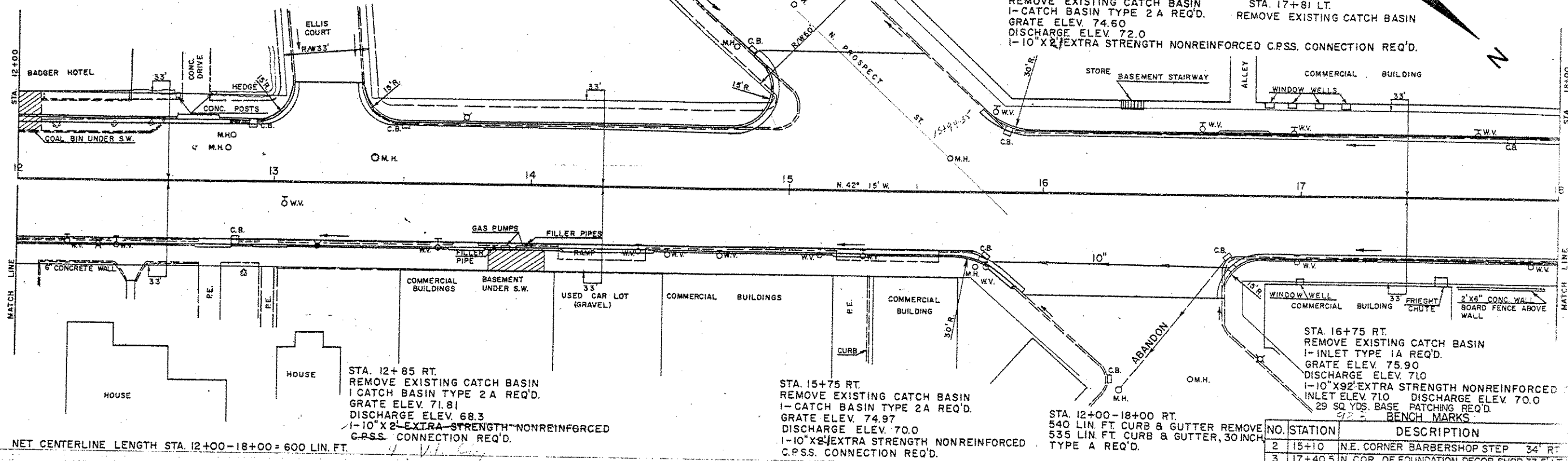
STA. 13+50 LT.
CATCH BASIN IN PLACE
1-CATCH BASIN COVER TYPE A REQ'D.
GRATE ELEV. 72.60

STA. 12+00 - 18+00 LT.
549 LIN. FT. CURB & GUTTER REMOVE
542 LIN. FT. CURB & GUTTER, 30 INCH, TYPE A REQ'D.

STA. 15+85 LT
REMOVE EXISTING CATCH BASIN
1-CATCH BASIN TYPE 2 A REQ'D.
GRATE ELEV. 74.60
DISCHARGE ELEV. 72.0
1-10" X 2' EXTRA STRENGTH NONREINFORCED C.P.S.S. CONNECTION REQ'D.

STA. 17+81 LT.
REMOVE EXISTING CATCH BASIN

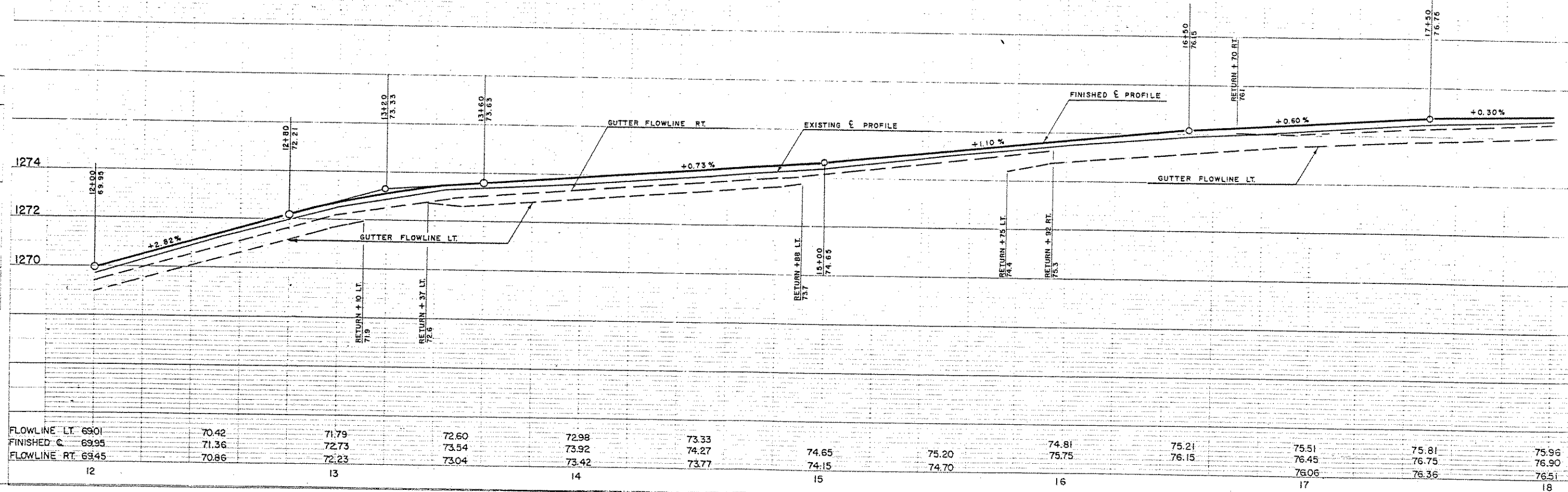
PLAN
NO. 232
CHECKED
DATE



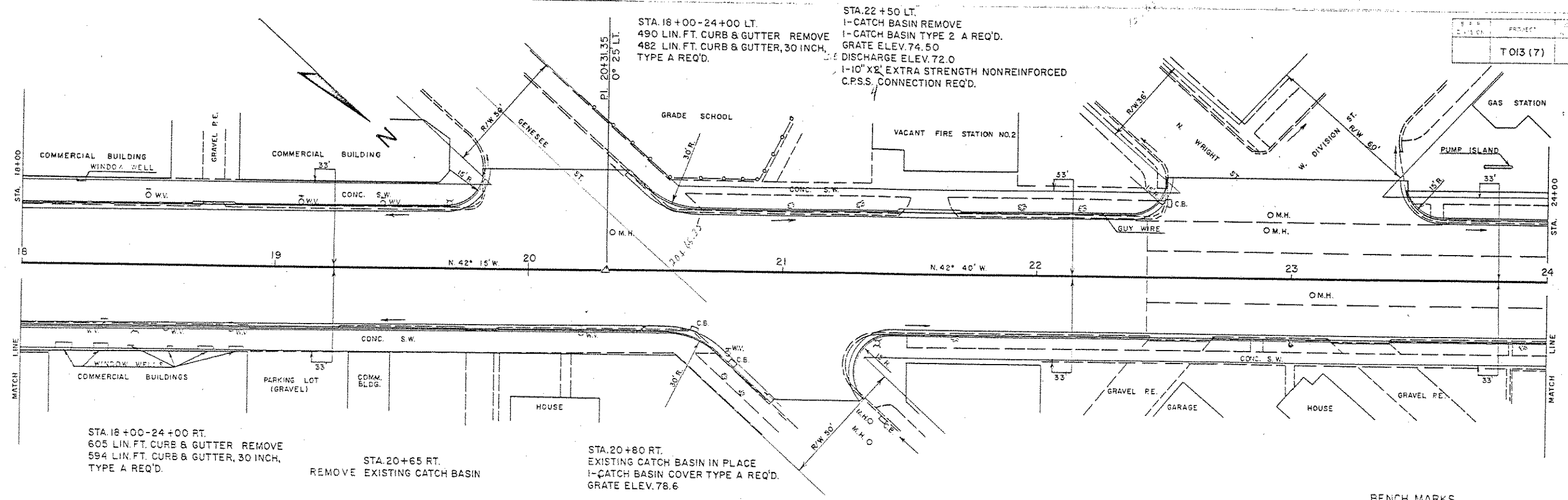
NET CENTERLINE LENGTH STA. 12+00-18+00 = 600 LIN. FT.

NO.	STATION	DESCRIPTION
2	15+10	N.E. CORNER BARBERSHOP STEP 34' RT
3	17+40.5	N. COR. OF FOUNDATION DECOR. SHOP 33.5' LT

SCALE
VERTICAL
HORIZONTAL



STATION	12	13	14	15	16	17	18
FLOWLINE LT. 6901	70.42	71.79	72.60	72.98	73.33	74.81	75.21
FINISHED C. 6995	71.36	72.73	73.54	73.92	74.27	75.75	76.15
FLOWLINE RT. 6945	70.86	72.23	73.04	73.42	73.77	74.65	75.05
	70.86	72.23	73.04	73.42	73.77	74.65	75.05



STA. 18+00-24+00 RT.
605 LIN. FT. CURB & GUTTER REMOVE
594 LIN. FT. CURB & GUTTER, 30 INCH,
TYPE A REQ'D.

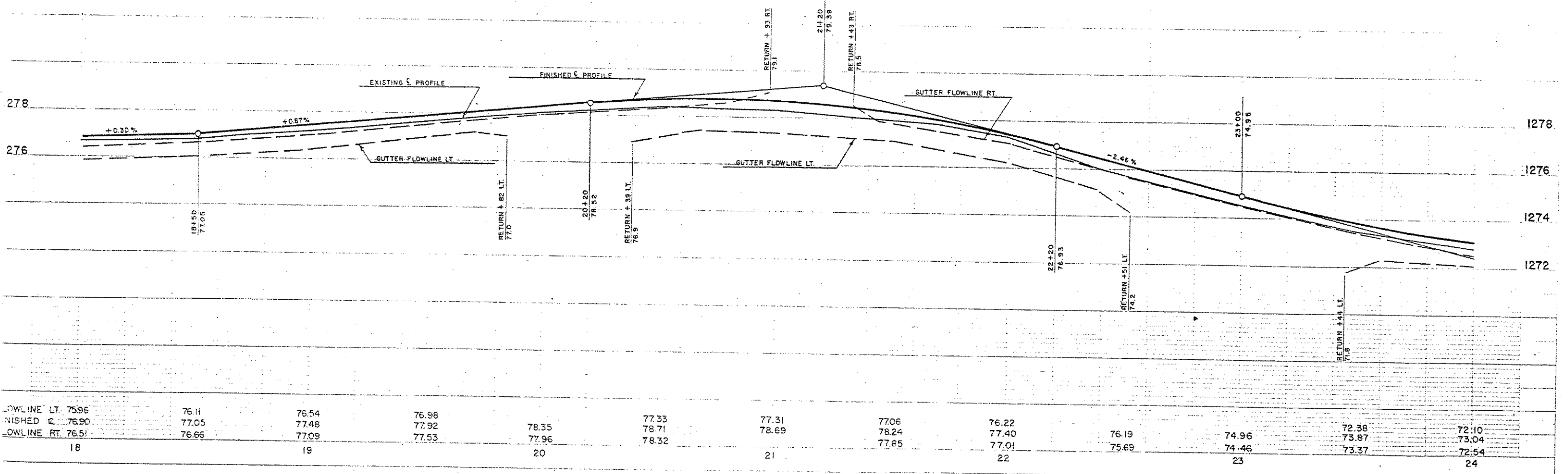
STA. 20+65 RT.
REMOVE EXISTING CATCH BASIN

STA. 20+80 RT.
EXISTING CATCH BASIN IN PLACE
1-CATCH BASIN COVER TYPE A REQ'D.
GRATE ELEV. 78.6

STA. 22+50 LT.
1-CATCH BASIN REMOVE
1-CATCH BASIN TYPE 2 A REQ'D.
GRATE ELEV. 74.50
DISCHARGE ELEV. 72.0
1-10' X 2' EXTRA STRENGTH NONREINFORCED
C.P.S.S. CONNECTION REQ'D.

NET CENTERLINE LENGTH STA. 18+00-24+00= 600 LIN. FT.

BENCH MARKS			
NO	STATION	DESCRIPTION	ELEV.
4	21+72	IN COR. OF FIRE STA ENTRANCE	39.5' LT. 127.89

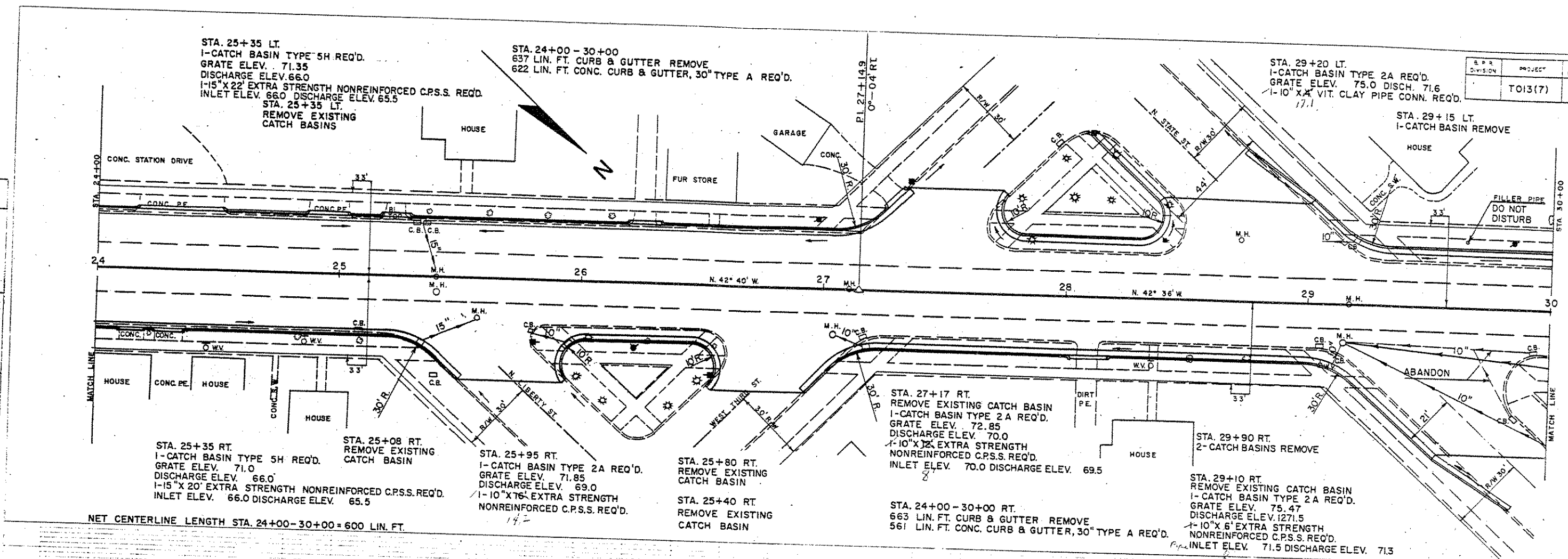


STATION	18	19	20	21	22	23	24
LOWLINE LT.	75.96	76.11	76.54	76.98	77.33	76.22	72.58
FINISHED G.	76.90	77.05	77.48	77.92	78.31	77.40	73.04
LOWLINE RT.	76.51	76.66	77.09	77.53	78.32	77.01	72.54
RETURN DIST.		82 LT.	39 LT.	93 RT.	43 RT.	51 LT.	44 LT.
ELEV.	77.06	77.0	76.9	79.1	78.5	74.2	71.0
STATION	18+50	19+20	19+59	20+52	21+45	22+20	23+00
ELEV.	77.06	78.52	76.9	78.52	78.38	76.93	74.96

PLAN & PROFILE STA. 18+00-STA. 24+00

S.P.R.	PROJECT
DIVISION	TO13(7)

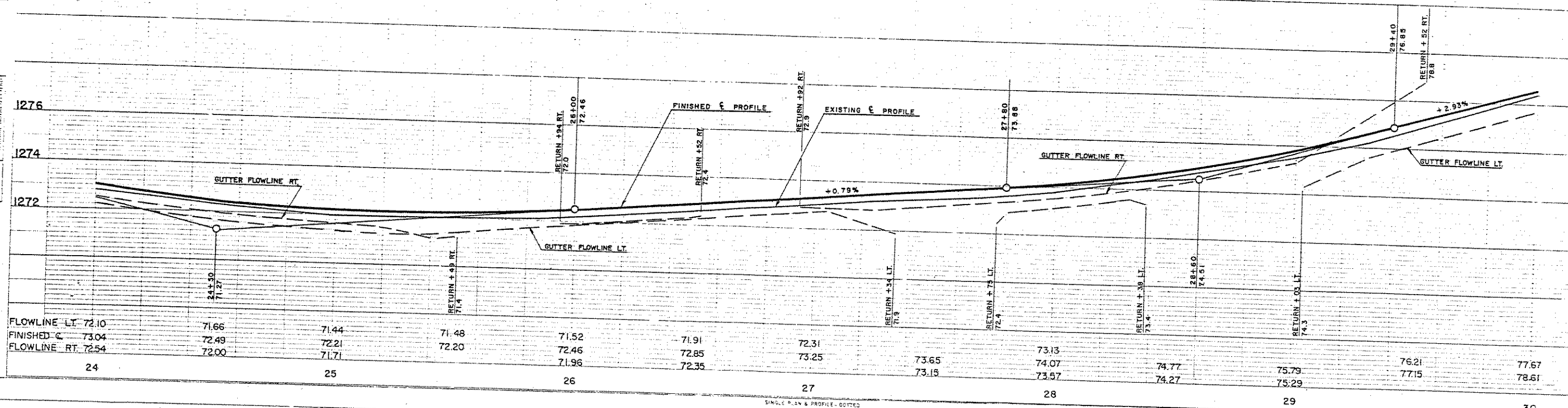
PLAN
 SHEET NO. 25
 DATE 10-2-64
 BY E.S.
 CHECKED BY E.S.
 NOTED BY E.S.
 NO. 25



NET CENTERLINE LENGTH STA. 24+00-30+00=600 LIN. FT.

NO.	STATION	BENCH MARK DESCRIPTION	ELEV.
5	25+53	N. COR. OF STEP TO HOUSE	47' LT. 127.7

PROFILE
 SHEET NO. 26
 DATE 10-2-64
 BY E.S.
 CHECKED BY E.S.
 NOTED BY E.S.
 NO. 26

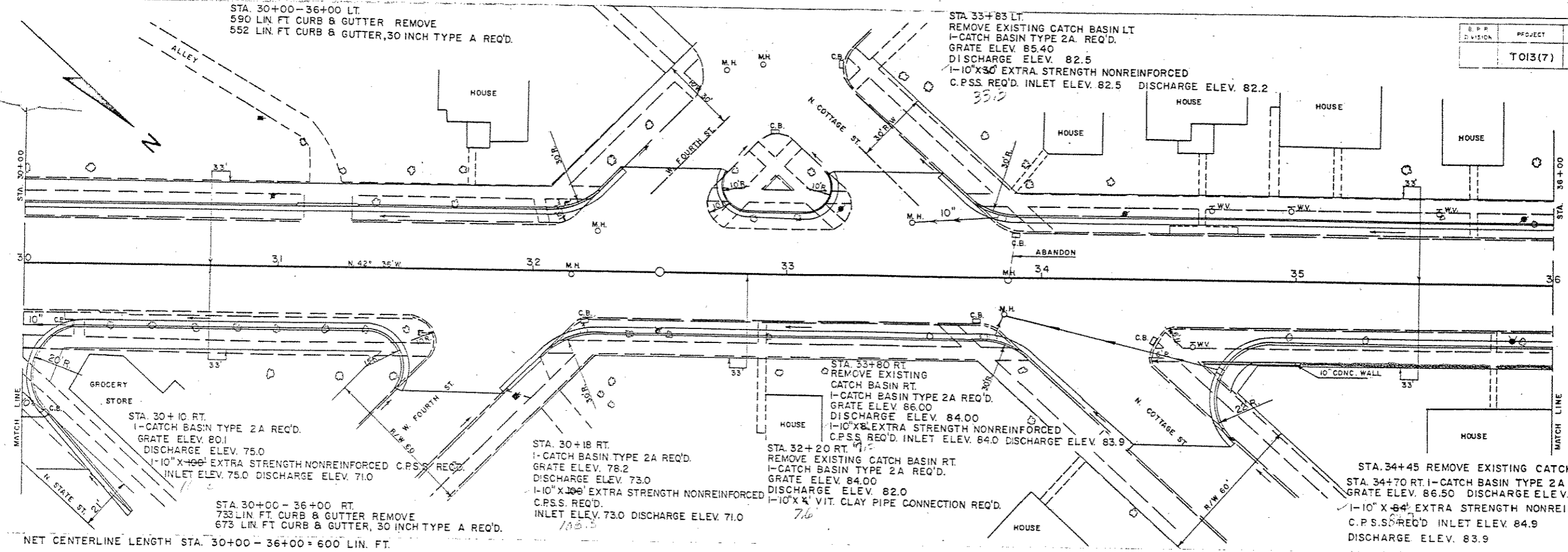


SINGLE P.C.V. & PROFILE - DOTTED

STA. 30+00-36+00 LT.
590 LIN. FT CURB & GUTTER REMOVE
552 LIN. FT CURB & GUTTER, 30 INCH TYPE A REQ'D.

STA 33+83 LT.
REMOVE EXISTING CATCH BASIN LT
I-CATCH BASIN TYPE 2A. REQ'D.
GRATE ELEV. 85.40
DISCHARGE ELEV. 82.5
I-10" X 30" EXTRA STRENGTH NONREINFORCED
C.P.S.S. REQ'D. INLET ELEV. 82.5 DISCHARGE ELEV. 82.2

B.P.P. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
	TO13(7)	8	18



STA. 30+10 RT.
I-CATCH BASIN TYPE 2A REQ'D.
GRATE ELEV. 80.1
DISCHARGE ELEV. 75.0
I-10" X 100" EXTRA STRENGTH NONREINFORCED C.P.S.S. REQ'D.
INLET ELEV. 75.0 DISCHARGE ELEV. 71.0

STA. 30+18 RT.
I-CATCH BASIN TYPE 2A REQ'D.
GRATE ELEV. 78.2
DISCHARGE ELEV. 73.0
I-10" X 100" EXTRA STRENGTH NONREINFORCED
C.P.S.S. REQ'D.
INLET ELEV. 73.0 DISCHARGE ELEV. 71.0

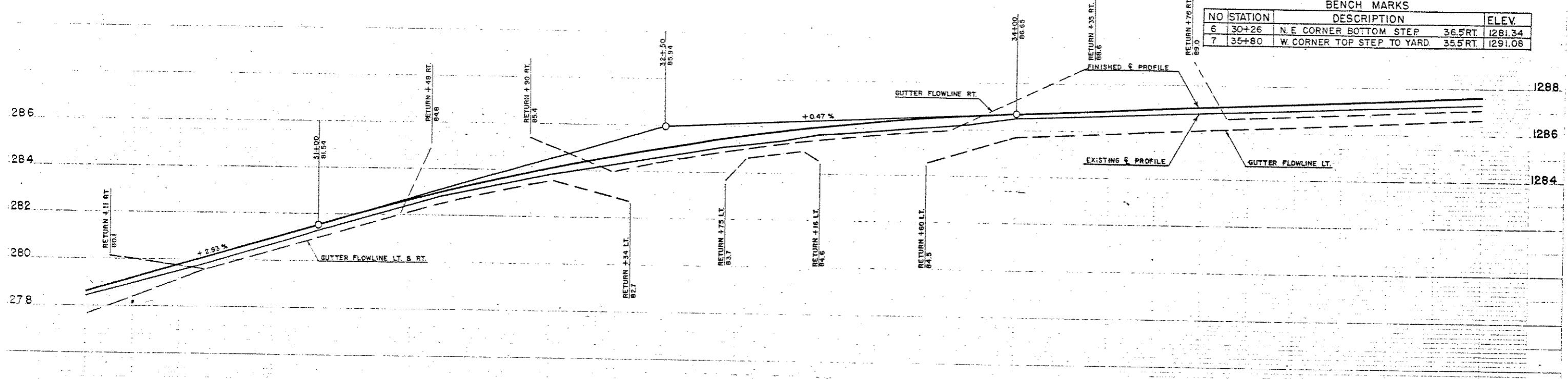
STA. 32+20 RT.
REMOVE EXISTING CATCH BASIN RT.
I-CATCH BASIN TYPE 2A REQ'D.
GRATE ELEV. 84.00
DISCHARGE ELEV. 82.0
I-10" X 4' VIT. CLAY PIPE CONNECTION REQ'D.

STA. 34+45 REMOVE EXISTING CATCH BASIN RT.
STA. 34+70 RT. I-CATCH BASIN TYPE 2A REQ'D
GRATE ELEV. 86.50 DISCHARGE ELEV. 84.9
I-10" X 64" EXTRA STRENGTH NONREINFORCED
C.P.S.S. REQ'D. INLET ELEV. 84.9
DISCHARGE ELEV. 83.9

NET CENTERLINE LENGTH STA. 30+00 - 36+00 = 600 LIN. FT.

BENCH MARKS

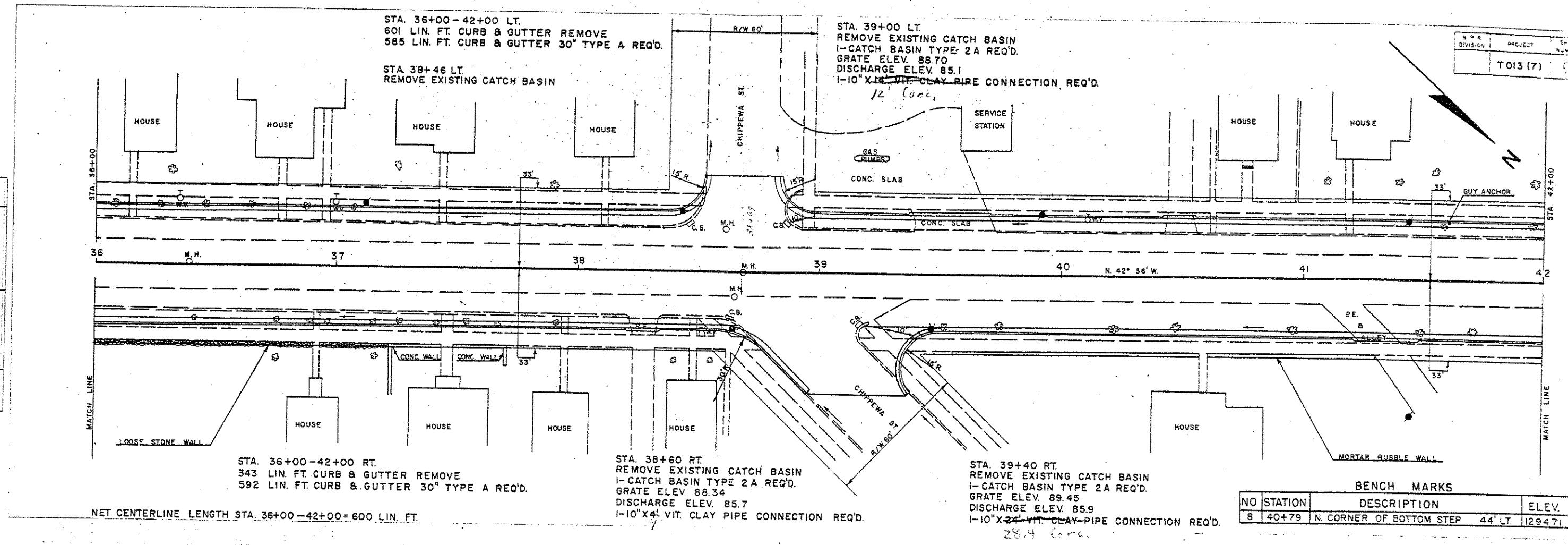
NO	STATION	DESCRIPTION	ELEV.
6	30+26	N. E CORNER BOTTOM STEP	36.5 RT. 1281.34
7	35+80	W. CORNER TOP STEP TO YARD	35.5 RT. 1291.08



FLOWLINE LT. 77.67	79.58	81.04	82.41	83.56		84.83		85.71	85.94	86.18	86.41	86.65
FINISHED G. 78.61	80.08	81.54	82.91	84.06	85.02	85.77	86.31	86.65	86.88	87.12	87.35	87.59
FLOWLINE RT. 79.58	81.04	82.41	83.56	84.52	85.27	85.81	86.31	86.65	86.88	87.12	87.35	87.59
30	31	32		33		34		35		36		

PLAN & PROFILE STA. 30+00-STA. 36+00

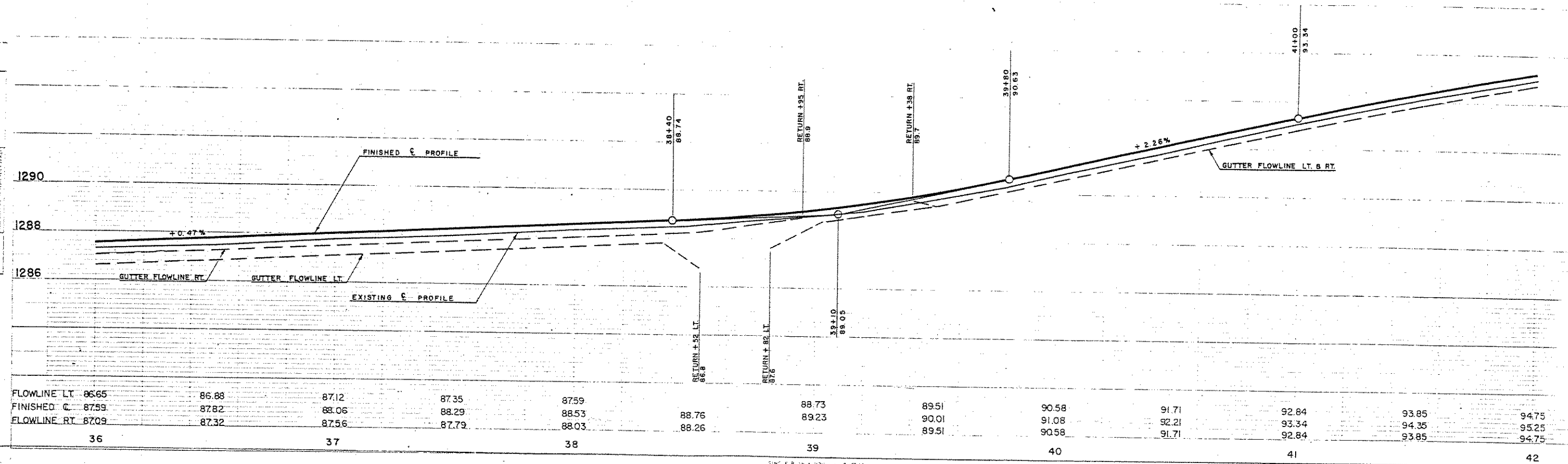
PLAN
NO. 232
DATE 5-22-54



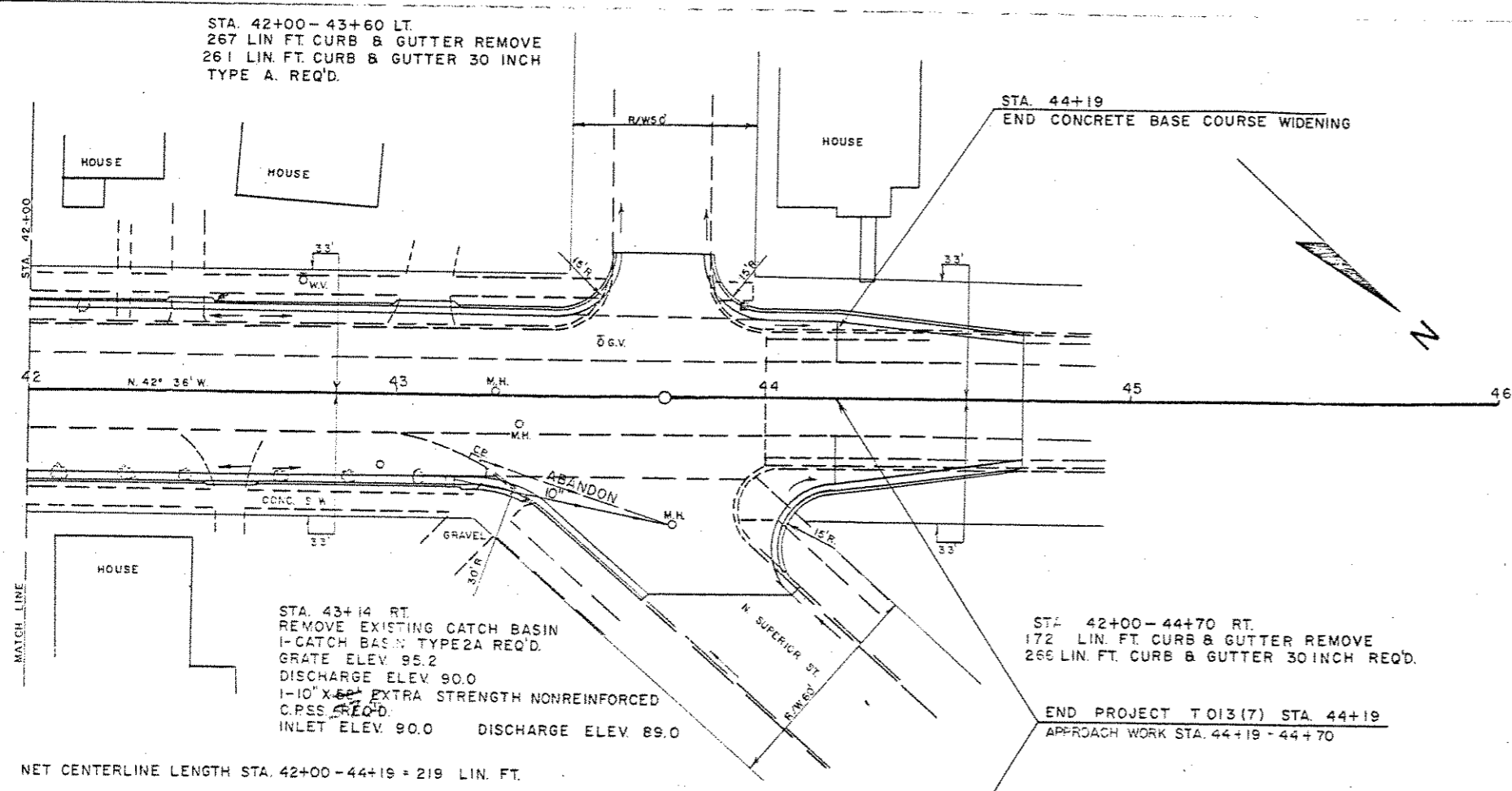
BENCH MARKS

NO	STATION	DESCRIPTION	ELEV.
8	40+79	N. CORNER OF BOTTOM STEP 44' LT.	1294.71

PROFILE
NO. 232
DATE 5-22-54

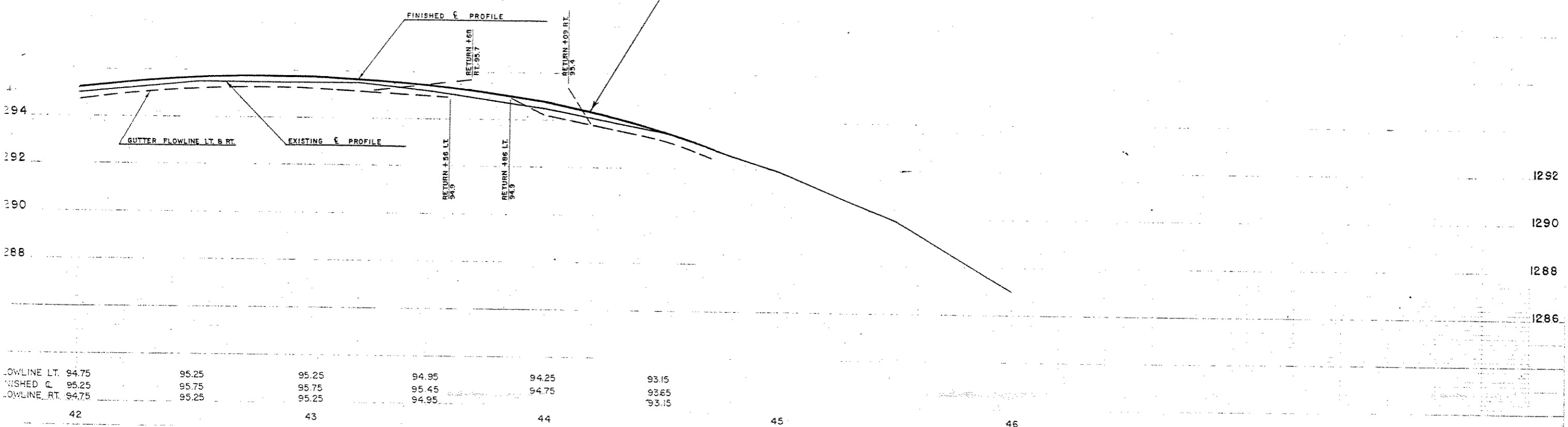


FLOWLINE LT. 86.65	86.88	87.12	87.35	87.59	88.73	89.51	90.58	91.71	92.84	93.85	94.75
FINISHED C. 87.59	87.82	88.06	88.29	88.53	88.76	89.23	90.01	91.08	92.21	93.34	94.35
FLOWLINE RT. 87.09	87.32	87.56	87.79	88.03	88.26	89.51	90.58	91.71	92.84	93.85	94.75
36	37	38	39	40	41	42					



BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
9	44+21.5	E. COR. OF TOP STEP	32' LT. 1297.10



PLAN & PROFILE STA. 42+00-STA. 44+19