14BP-12-4

| | | | |
|---|---|---|---|
| SEWER O.K. Fliegel 12/3/42 | JOB NO. | PROGRESS | |
| INDEXED | BLUE PRINT ISSUED FOR: | DATE | START / FINISH |
| | GRADE ONLY | | |
| REVISIONS | CATCH BASINS | | |
| | PAVING-CLASS- | | |
| | DEPT. OF WATER SUPPLY | | |
| | GAS CO. | | |

| QUANTITIES | LOTS | CITY | | LOTS | CITY |
|---|---|---|---|---|---|
| EXCAVATION | 658 | Cu Yds | ✓ | | |
| STRAIGHT CURB NEW | 920 | Lin Ft | ✓ | | |
| OLD CURB RESET | | | | | |
| CIRCULAR CURB | 218 | Lin Ft | ✓ | | |
| PAVING | 1,767 | Sq Yds | ✓ | | |
| CONCRETE BASE | | | | | |
| 396'± 12" PIPE | ✓ | | | | |
| 2½ PR BASINS | ✓ | | | | |
| 1 M.H. 15'± DEEP | ✓ | | | | |

| | | | |
|---|---|---|---|
| HOR. SCALE 1" = 100' | BOOK 1442 PAGE 52 | | |
| VER SCALE 1" = 2' | DATE NOV 30 1942 | | |
| PLAN 55 | PROFILE | H.J.S | COMPUTED |
| CHECKED | GRADE | H.J.S | CHECKED R.R. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| LOTS 2L | 1 | 075 | 16 | LENGTH | | 537 | 58 |
| CITY 2L | | 0 | | LENGTH | | 0 | |
| TOTAL 2L | 1 | 075 | 16 | LENGTH | | 537 | 58 |
| | | | | | LOTS | | CITY |
| COST ADVERTISING BLANKS | | | | | | | |
| COST INSPECTION | | | | | | | |

| | |
|---|---|
| DESIGNED BY | H.J. Smaddon |
| DRAWN BY | SADOWSKI |
| TRACED BY | |
| CHECKED BY | R.R.R. |
| APPROVED | J. L. Barton |
| | ENGINEER OF STREETS |
| | Marion R. Fisher |
| | ASSIST. CITY ENGINEER |

CARD NO ○

| INDEX NO | TOPO NO |
|---|---|
| 77 | 111 |

RECORD NO ○

# DEPARTMENT OF PUBLIC WORKS DETROIT.

CITY ENGINEER'S OFFICE --- DIVISION OF PAVING DESIGN

## STREET PAVING PLAN

NUMBER OF SHEETS 1

SHEET NO 1

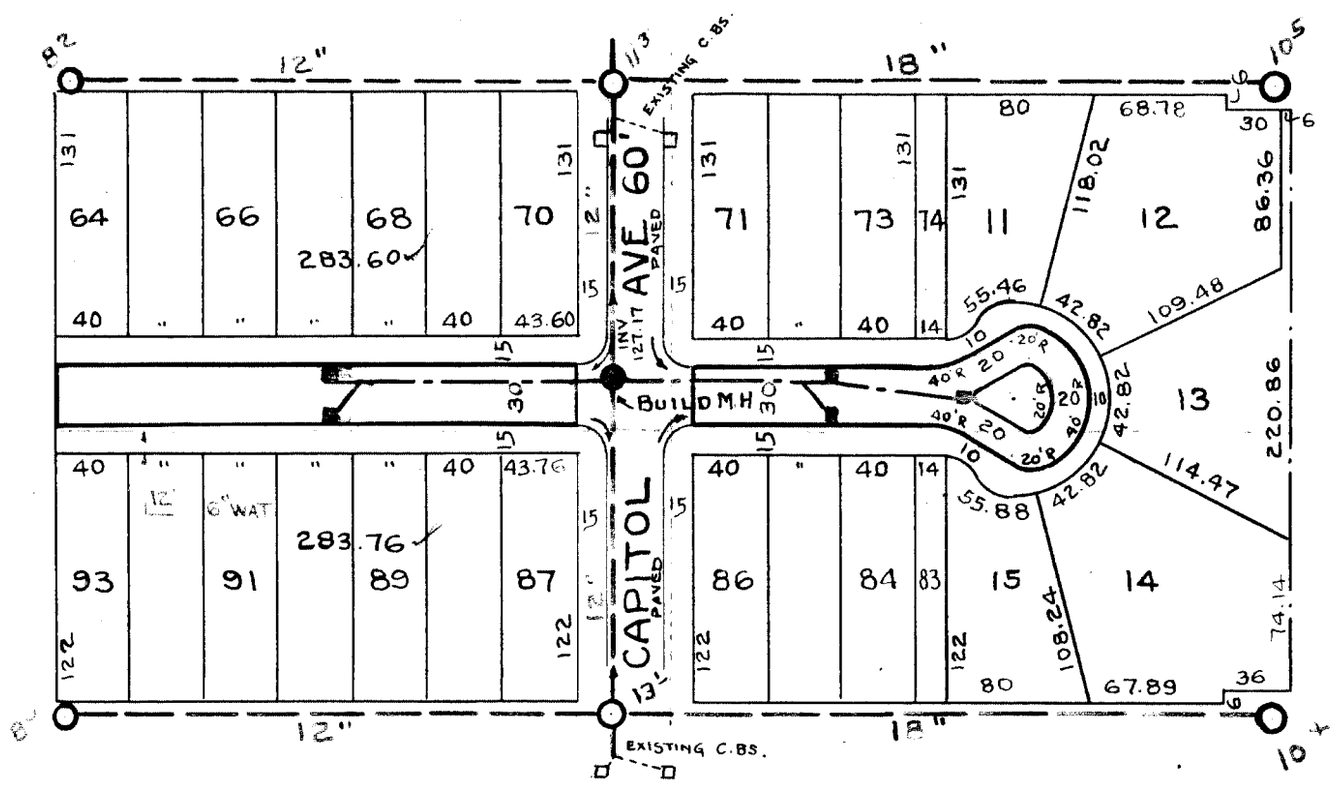
NAME OF STREET PATTON AVE.

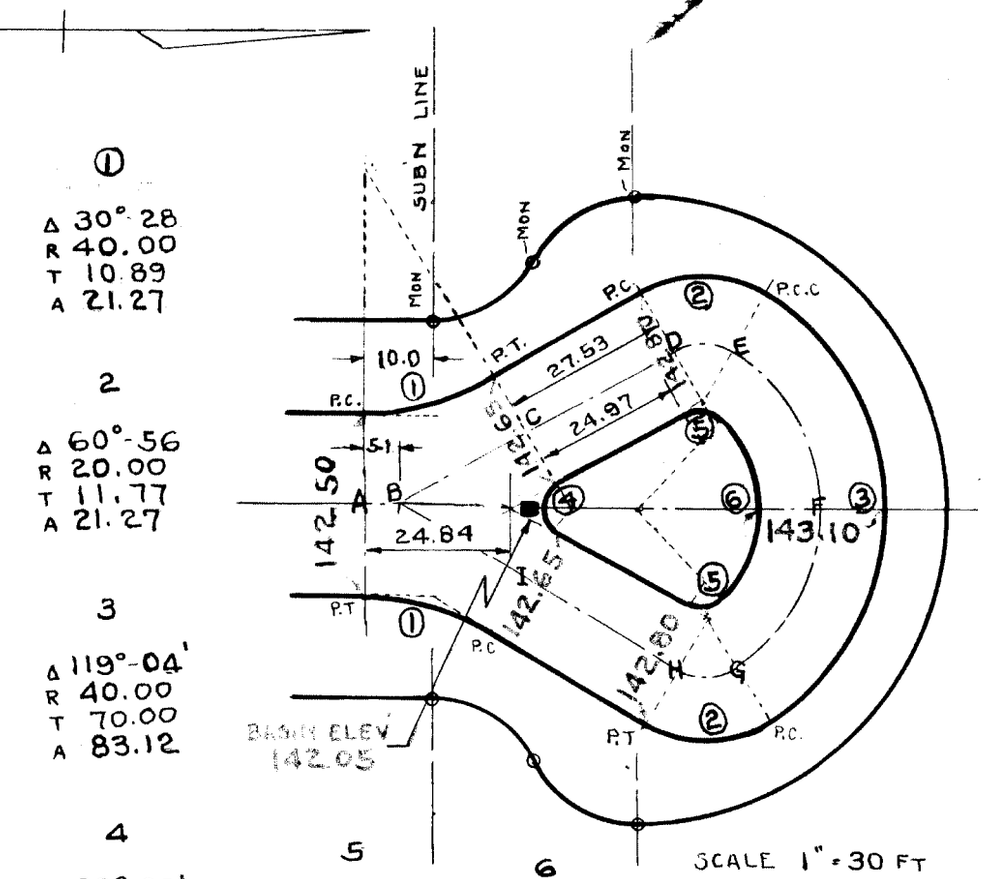
FROM 283.68' SOUTH OF CAPITOL

TO 218.' NORTH OF CAPITOL

TYPE OF PAVEMENT F.H.A PRIVATE WIDTH 20 & 30

HARVARD BUILDING CORP.
B.L. SMOKLER. 928 PENOBSCOT BLDG




① Δ 30°-28' R 40.00 T 10.89 A 21.27

② Δ 60°-56' R 20.00 T 11.77 A 21.27

③ Δ 119°-04' R 40.00 T 70.00 A 83.12

④ Δ 59°-32' R 3.81 T 6.48 A 3.96

⑤ Δ 69°-03'-30" R 4.0 T 2.56 A 4.82

⑥ Δ 102°-49' R 20.00 T 25.06 A 35.89

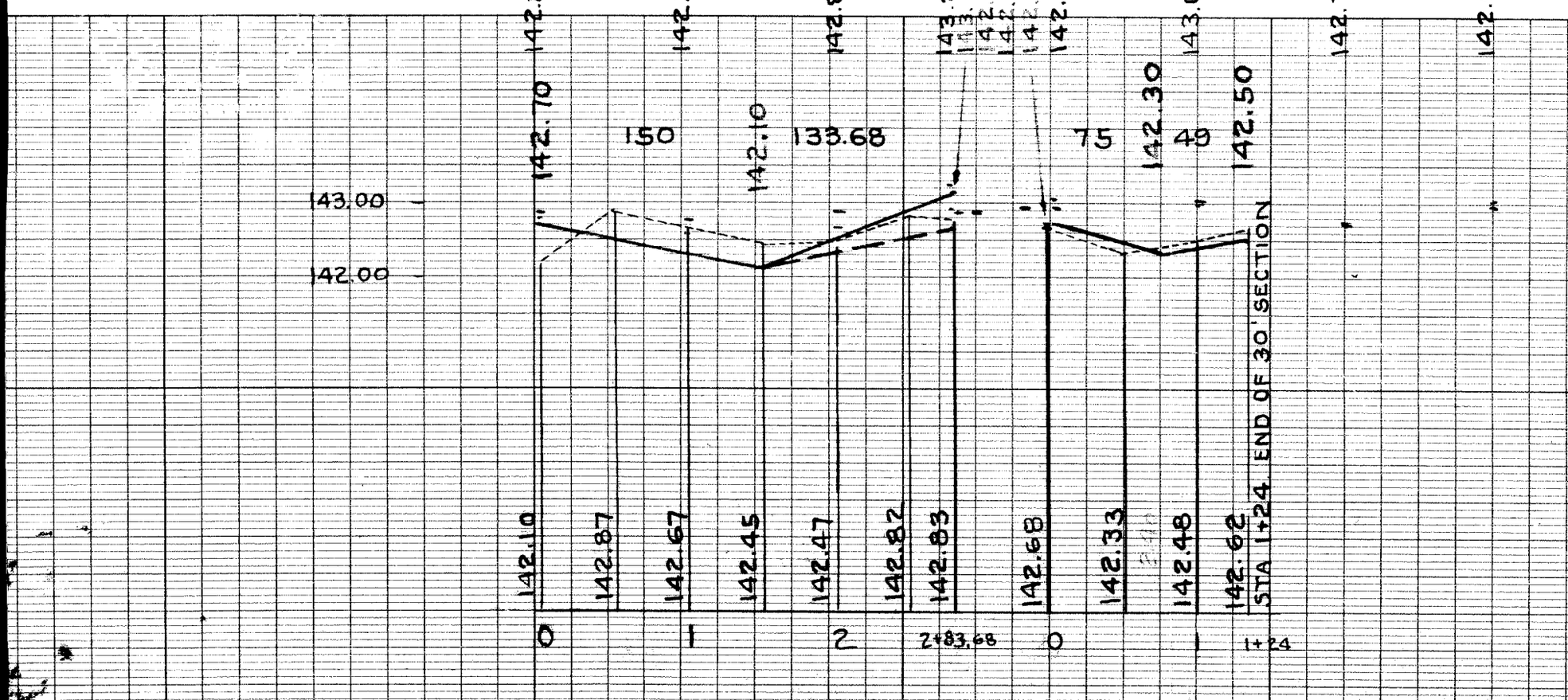
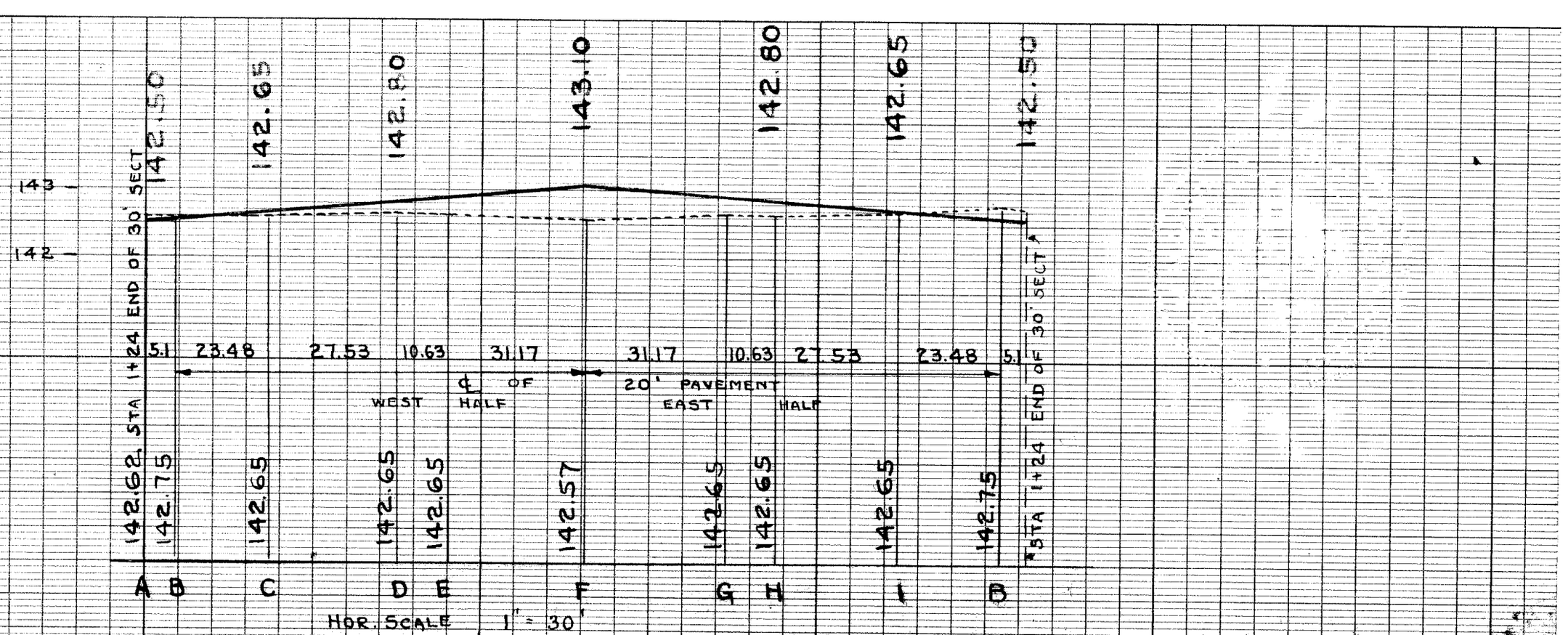
B.M. — R.R. SPIKE IN W.S. 20" WALNUT TREE E.S. OF BURT 150' S. OF P.M. R.R. → 144.23

B.M. — ARROW ON HYD. N.E. COR OF CAPITOL AND PIERSON → 145.71

B.M. — ARROW ON HYD N.E. COR OF CAPITOL AND PATTON → 145.80

NOTE. — ALL SEWERS SHOWN ARE TO BE 12" IN DIA. AND CONSTRUCTED IN ACCORDANCE WITH DETROIT STD SEWER SPECIFICATIONS.

CATCH BASINS ARE TO BE 18"x12" Y TYPE. SEE STD DETAIL SHEET No. C-243. WITH WOODEN GRATE AND FRAME, SEE STD. DETAIL SHEET No. C-121.

MANHOLES ARE TO BE STD 4 FT BRICK TYPE WITH CONCRETE FRAME & COVER. SEE DETAIL SH No C-251

12" SEWER AT UPPER END OF LINE TO HAVE INVERT 5½ FT BELOW CURB GRADE AT THAT POINT AND SEWER GRADE TO BE 0.5% DOWN FROM THIS POINT TO MAN HOLE OUTLET.