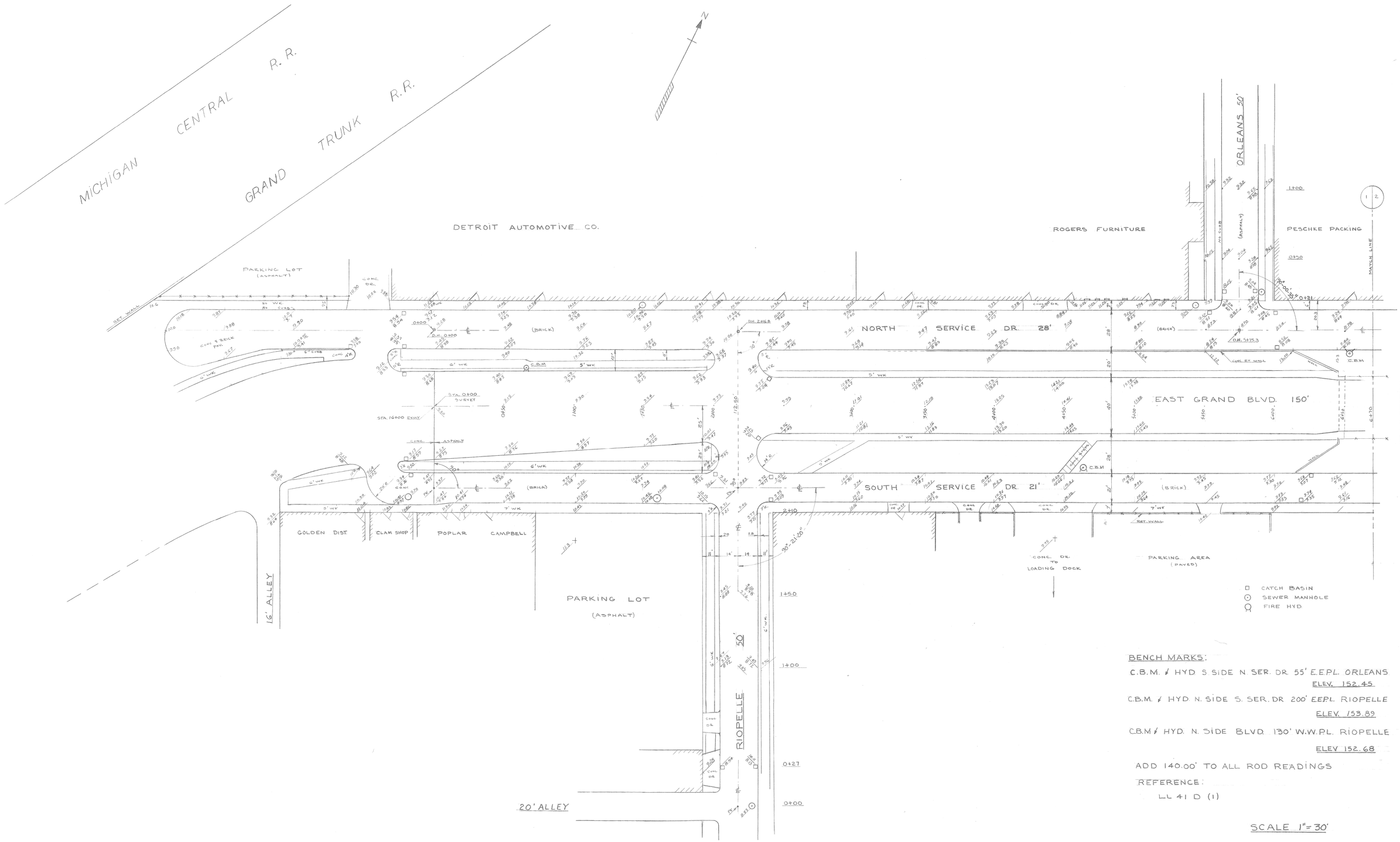


BENCH MARKS:

C.B.M. # HYD S. SIDE N. SER. DR. 55' E. E.P.L. ORLEANS
ELEV. 152.45

C.B.M. # HYD. N. SIDE S. SER. DR 200' E. E.P.L. RIOPELLE
ELEV. 153.89

C.B.M # HYD. N. SIDE BLVD. 130' W. W.P.L. RIOPELLE
ELEV. 152.68

ADD 140.00' TO ALL ROD READINGS

REFERENCE:
LL 41 D (1)

SCALE 1" = 30'

CODE'D	DESCRIPTION	DR'N	CK'D	APV'D	DATE
REVISIONS LOCATED BY COORDINATES ON SHEET					

REFERENCE DRAWINGS

DESIGNED BY

DRAWN BY Geo. Murray

TRACED BY

CHECKED BY

APPROVED:

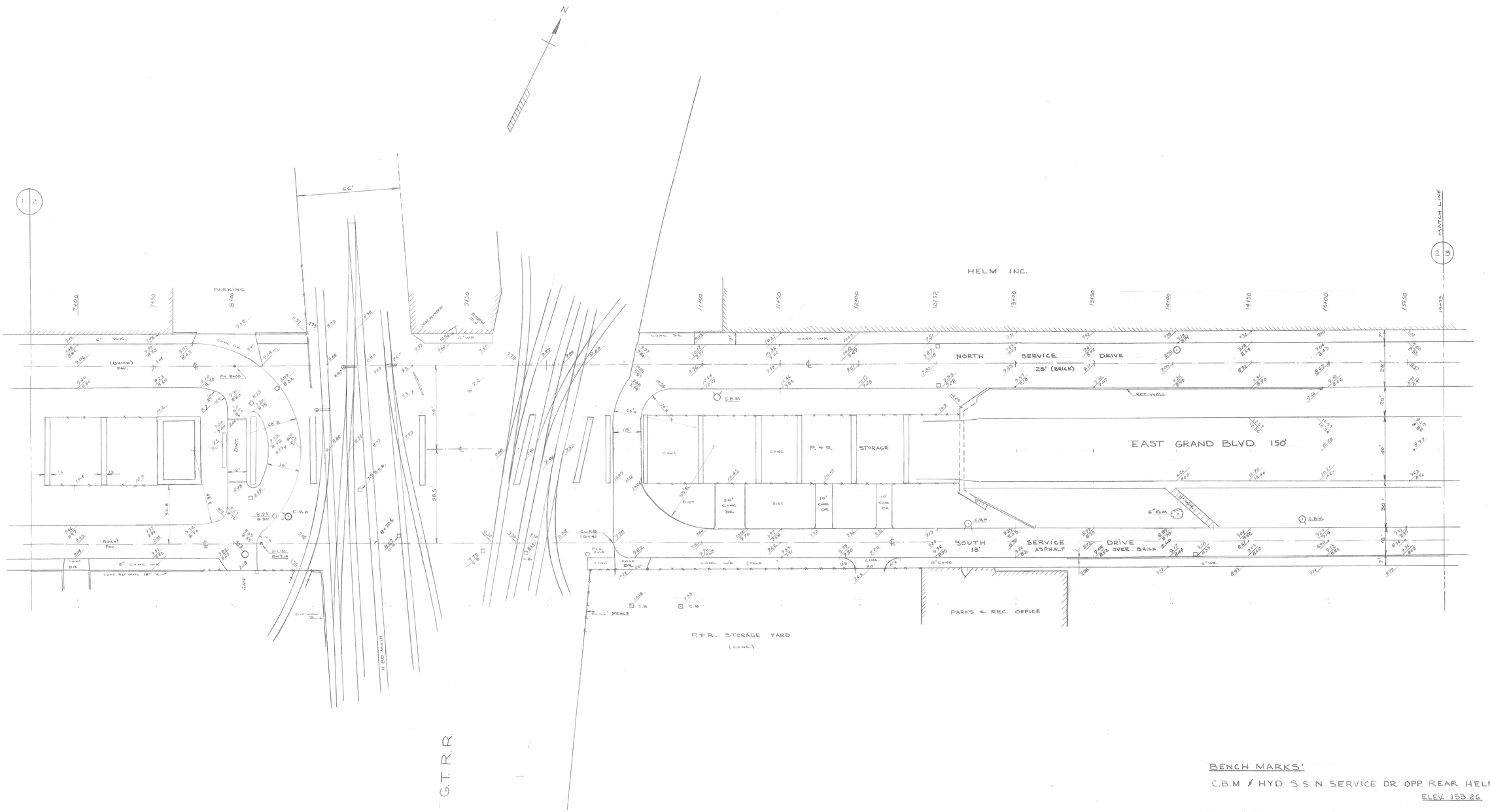
CITY ENGINEER

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
FOR
BUREAU OF SURVEYS

GRADE SEPARATION
EAST GRAND BOULEVARD
TOPO SURVEY

SHEET 1 OF 3 SHEETS
CONTRACT No.
DRWG No. C-165
DATE

K&E 17 0153 1-67•



BENCH MARKS:

C.B.M. & HYD S.S. N. SERVICE DR. OPP. REAR HELM INC.
ELEV. 153.26

C.B.M. & HYD. N.S. SOUTH SER. DR. AT R.R.
ELEV. 152.29

C.B.M. & HYD N. SIDE S. SER. DR. OPP HOUSE # 2541
ELEV. 152.48

ADD 140.00 TO ALL ROD READINGS

SCALE 1" = 30'

COORD	DESCRIPTION	DR'N	CK'D	APV'D	DATE
REVISIONS LOCATED BY COORDINATES ON SHEET					

REFERENCE DRAWINGS

DESIGNED BY	
DRAWN BY	GEO. MURRAY
TRACED BY	
CHECKED BY	

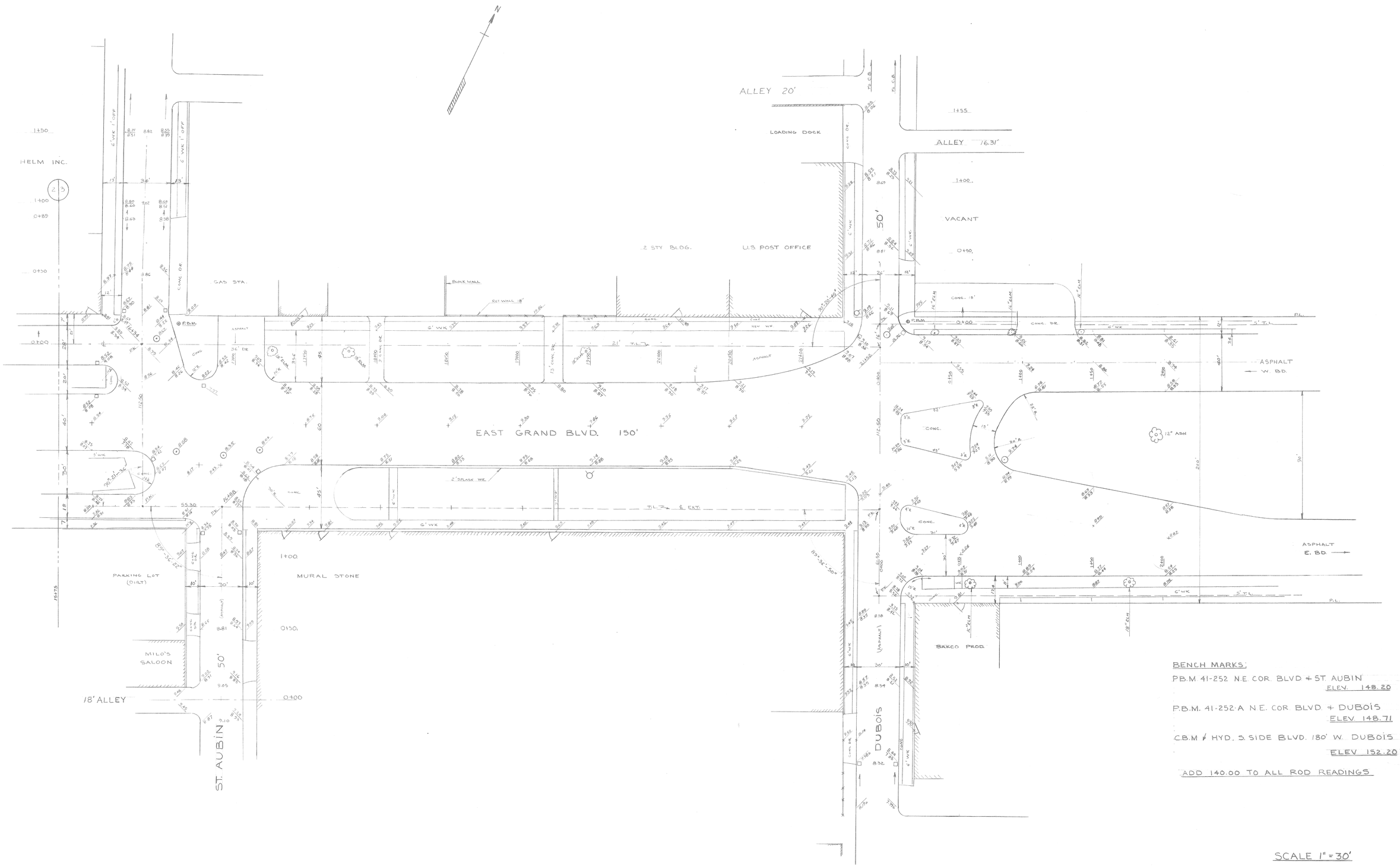
APPROVED:

CITY ENGINEER

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
FOR
BUREAU OF SURVEYS

GRADE SEPARATION
EAST GRAND BOULEVARD
TOPO SURVEY

SHEET 2 OF 3 SHEETS
CONTRACT NO.
DRWG NO. C-165
DATE



BENCH MARKS:

P.B.M. 41-252 N.E. COR. BLVD & ST. AUBIN
ELEV. 148.20

P.B.M. 41-252-A N.E. COR. BLVD. & DUBOIS
ELEV. 148.71

C.B.M & HYD. S. SIDE BLVD. 180' W. DUBOIS
ELEV. 152.20

ADD 140.00 TO ALL ROD READINGS

SCALE 1" = 30'

CODE'D	DESCRIPTION	DR'N	CK'D	APV'D	DATE
REVISIONS LOCATED BY COORDINATES ON SHEET					

REFERENCE DRAWINGS

DESIGNED BY

DRAWN BY Geo. Murray

TRACED BY

CHECKED BY

APPROVED:

CITY ENGINEER

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
FOR
BUREAU OF SURVEYS

GRADE SEPARATION
EAST GRAND BOULEVARD
TOPO SURVEY

SHEET 3 OF 3 SHEETS
CONTRACT No.
DRWG No. C-165
DATE