CONNECTS WITH ALL

INDIANA HARBOR BELT

CHICAGO RAILROADS

IHBRR

INTERLOCKING
1982

INDEX

LOCATION	DESCRIPTION	SHEET	PLAN
ARGO, ILL.	B&OCT, IHB	16	A1-27.0
ARGO, ILL.	GM&O, B&OCT	17	A1-27.5
BLUE ISLAND ILL.	GTW TOWER	14	A1-15.2
BLUE ISLAND ILL.	HUMP YARD	12	A1-12.9
CALUMET, IND.	B&OCT, EJ&E	28	A3-02.0
CALUMET, PARK, ILL.	CONRAIL, B&OCT	9	A1-07.0
CHICAGO, ILL.	55TH ST.	26	A2-05.1
CHICAGO RIDGE, ILL.	N&W, B&OCT	15	A1-21.2
DOLTON, ILL.	CONRAIL, C&WI, B&OCT	10	A1-10.5
FRANKLIN PARK, ILL.	CMSTP&P	25	A1-39.2
FRANKLIN PARK, ILL.	CP-GRAND AVENUE	24	A1-38.7
FRANKLIN PARK, ILL.	CP-NORTHWEST	23	A1-38.4
FRANKLIN PARK, ILL.	CP-ROSE	22	A1-37.0
GIBSON, IND.	CP-GIBSON	2	A1-02.2
EAST END, IND.	EAST END	3	A1-02.5
GIBSON YARD, IND.	HUMP YARD NORTH	6	A1-03.1
M.C. CONNECTION, IND.	C.P. M.C. CONNECTION	5	A1-03.0
ROUND HOUSE, IND.	ROUND HOUSE LEAD	4	A1-02.7
GRASSELLI, IND.	EJ&E, B&OCT	29	A3-02.7
HAMMOND, IND.	N&W, EL, C&O, L&N	8	A1-05.3
INDIANA HARBOR, IND.	FORT WAYNE TOWER	27	A3-00.2
IVANHOE, IND.	EJ&E	1	A1-[illegible]
LAGRANGE, ILL.	CP-LAGRANGE	19	A1-31.0
McCOOK, ILL.	ATSF	18	A1-28.3
MELROSE PARK, ILL.	C.P. HILL	21	A1-36.0
NORTH HARVEY, ILL.	B&OCT	13	A1-13.6
OSBORN, IND.	N&W	30	A3-04.7
REPUBLIC, IND.	CONRAIL, B&OCT	33	A10.1
RIVERDALE, ILL.	STEWART AVE.	11	A1-11.5
STATE LINE, IND.	STATE LINE, INTERLOCKING	32	A8-00.0

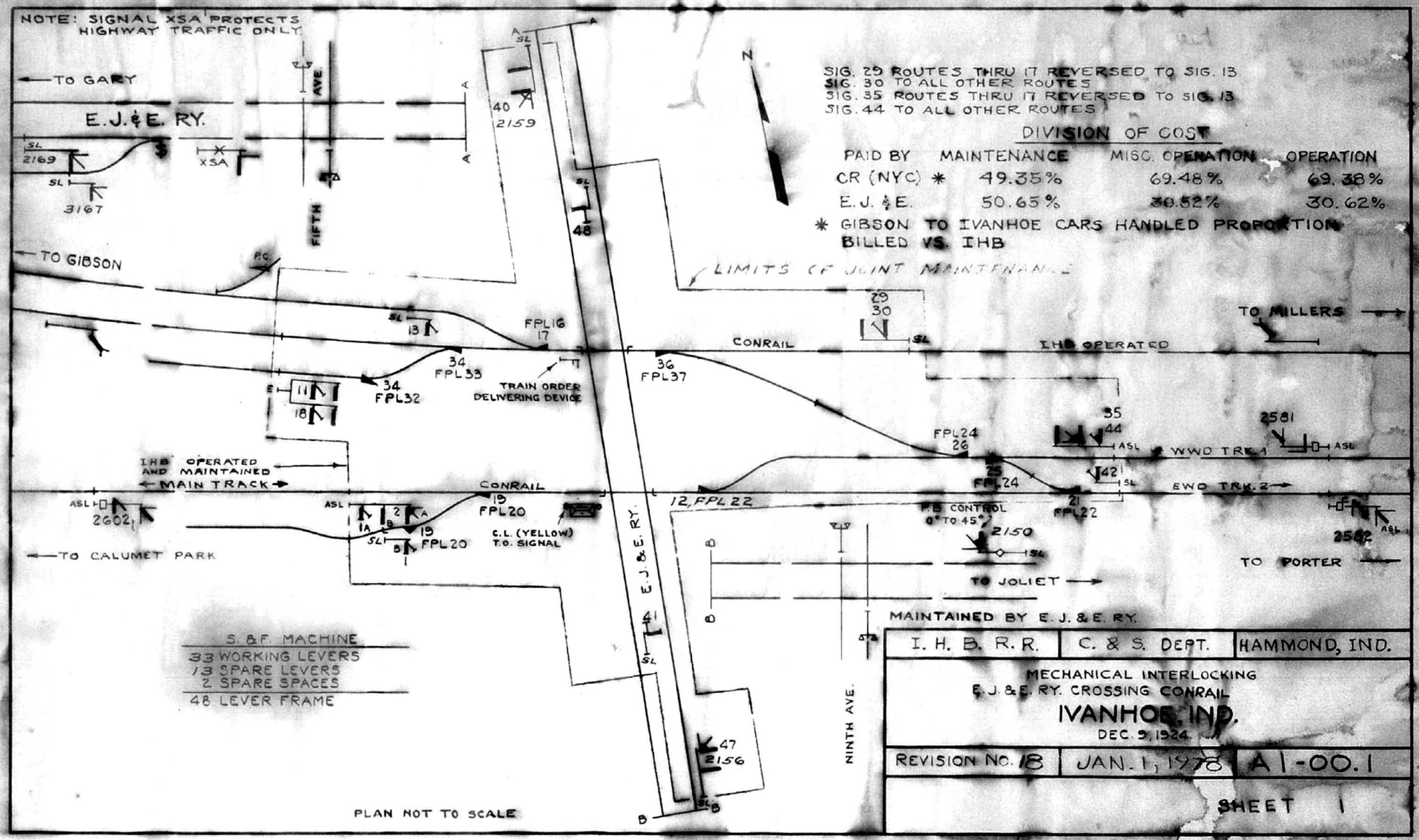
NOTE: SIGNAL XSA PROTECTS HIGHWAY TRAFFIC ONLY

SIG. 29 ROUTES THRU 17 REVERSED TO SIG. 13
SIG. 30 TO ALL OTHER ROUTES
SIG. 35 ROUTES THRU 17 REVERSED TO SIG. 13
SIG. 44 TO ALL OTHER ROUTES

DIVISION OF COST

PAID BY	MAINTENANCE	MISC. OPERATION	OPERATION
CR (NYC) *	49.35%	69.48%	69.38%
E.J. & E.	50.65%	30.52%	30.62%

* GIBSON TO IVANHOE CARS HANDLED PROPORTION BILLED VS. IHB



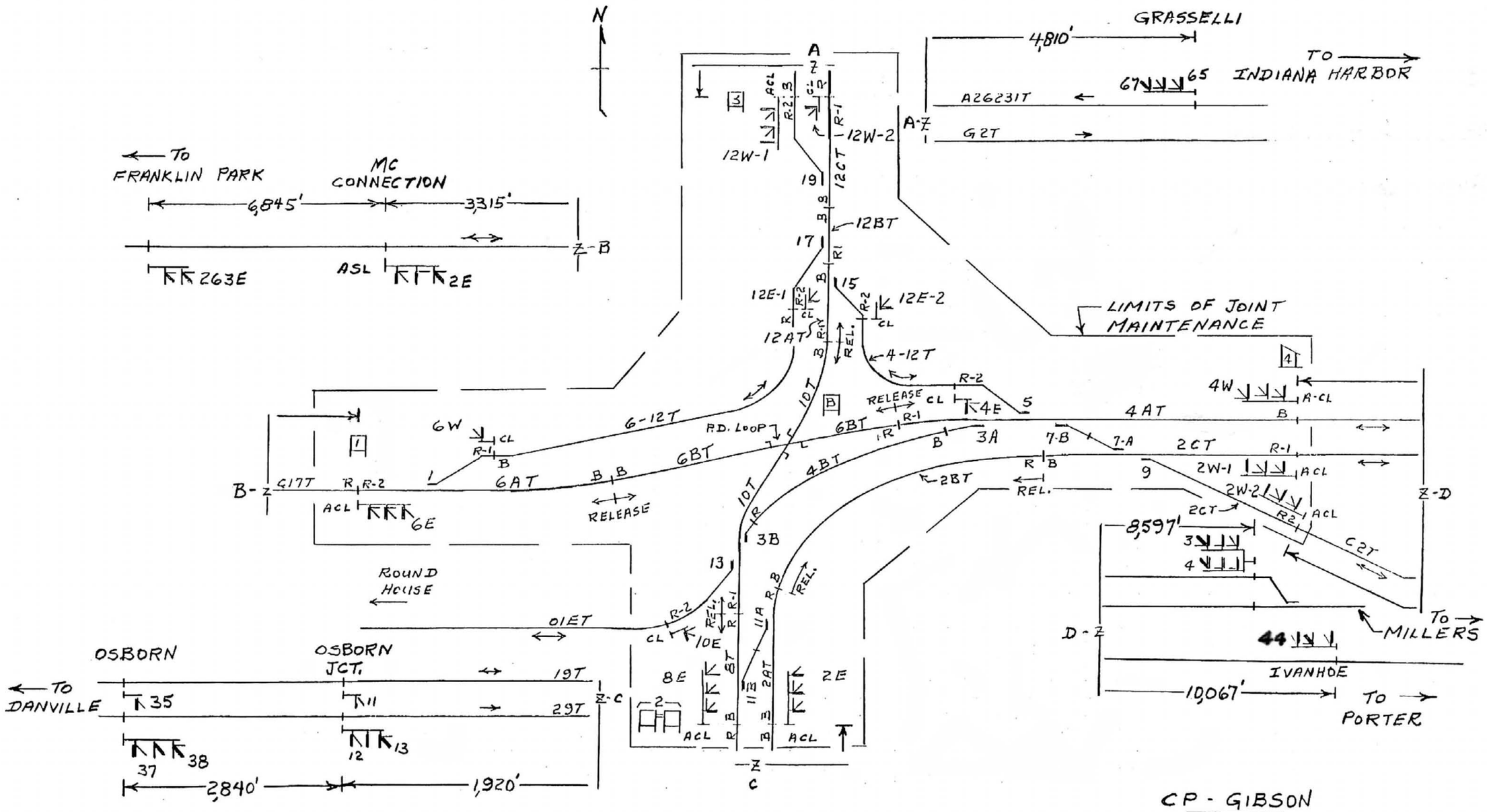
I. H. B. R. R.	C. & S. DEPT.	HAMMOND, IND.

MECHANICAL INTERLOCKING
E.J. & E. RY. CROSSING CONRAIL
IVANHOE, IND.
DEC. 9, 1924.

REVISION NO. 18	JAN. 1, 1978	A1-00.1

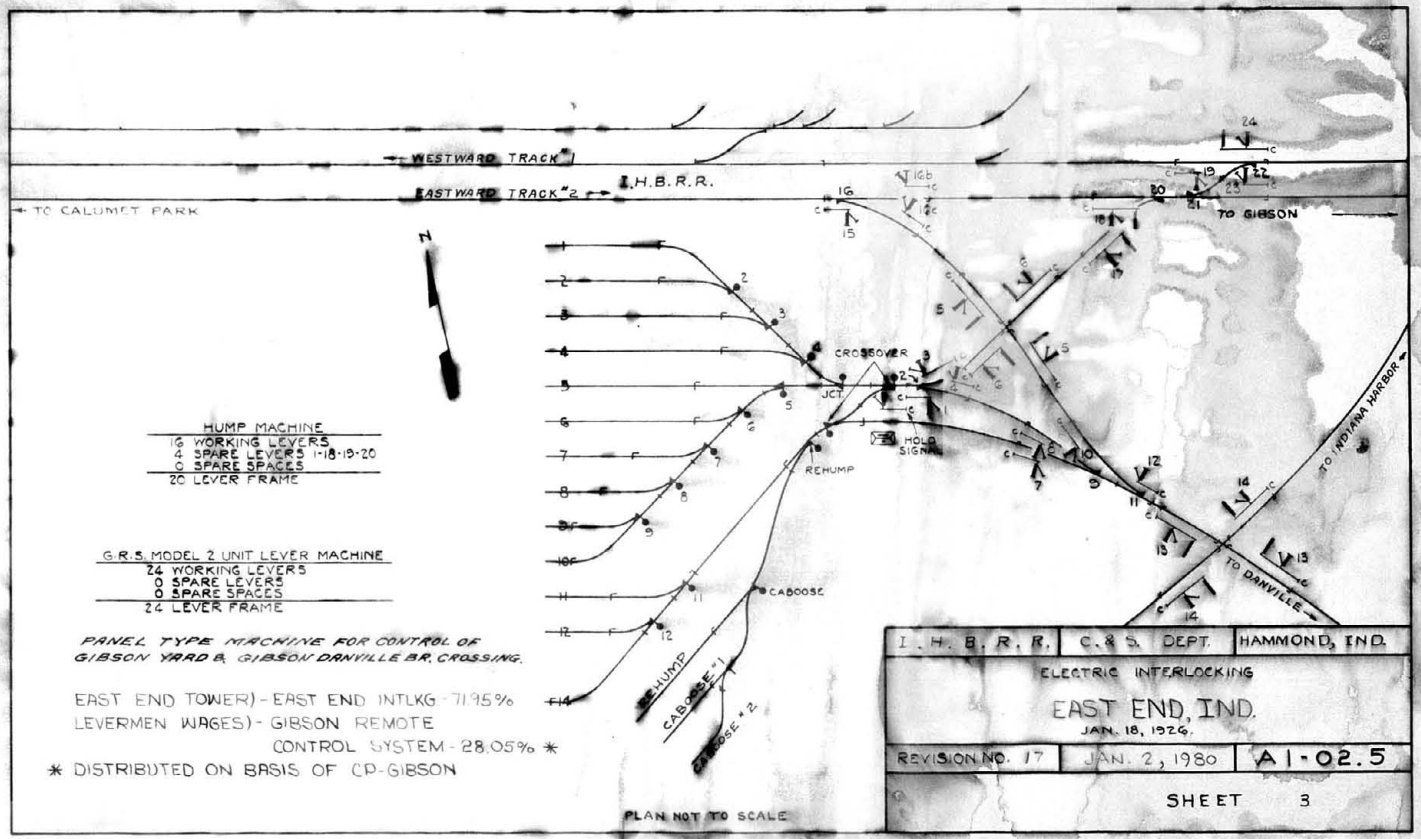
SHEET 1

FORMER PLAN S-A5076-I

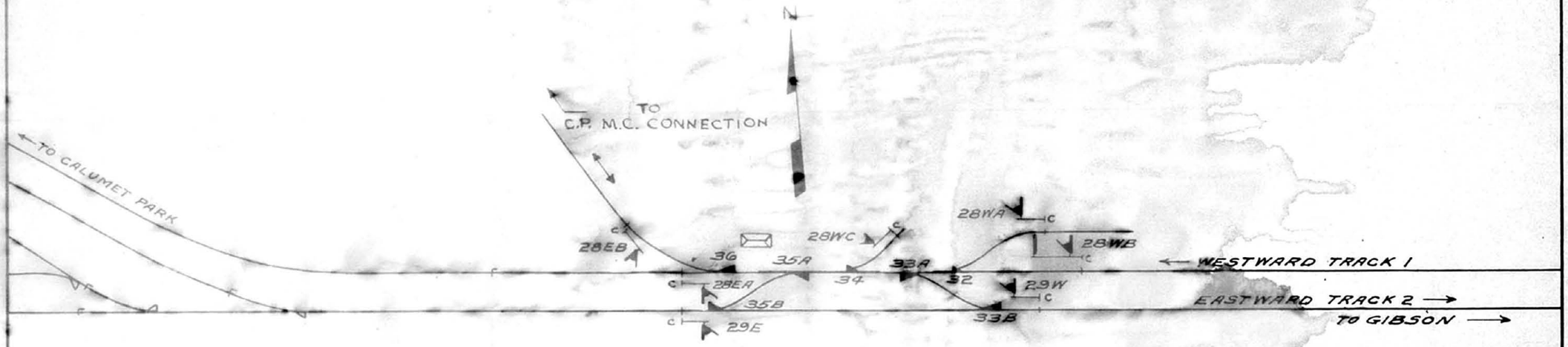


CP - GIBSON

REMOTE CONTROLLED INTERLOCKING CONTROLLED FROM DISPATCHER'S OFFICE - HAMMOND



FORMER PLAN S-A 5001E-I

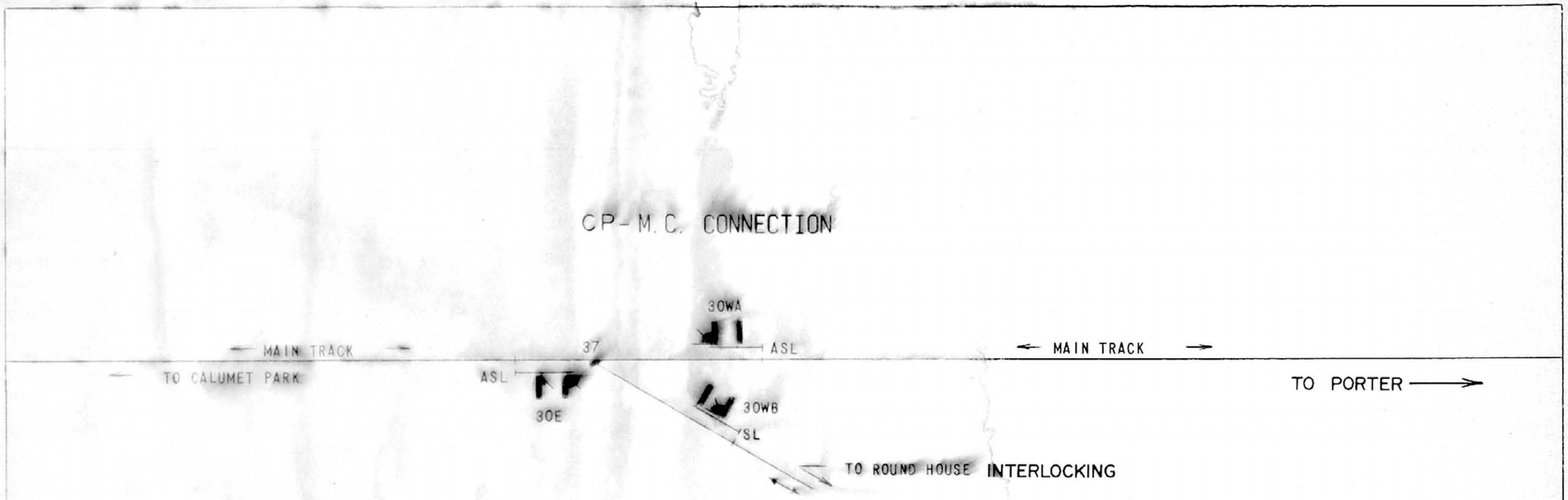


CONTROLLED FROM EAST END INTERLOCKING

I. H. B. R. R.	C. & S. DEPT.	HAMMOND, IND.
REMOTE CONTROL INTERLOCKING ROUND HOUSE, IND. OCT. 3, 1923		
REVISION NO. 17	JAN. 18, 1982	A1-02.7
	SHEET 4	

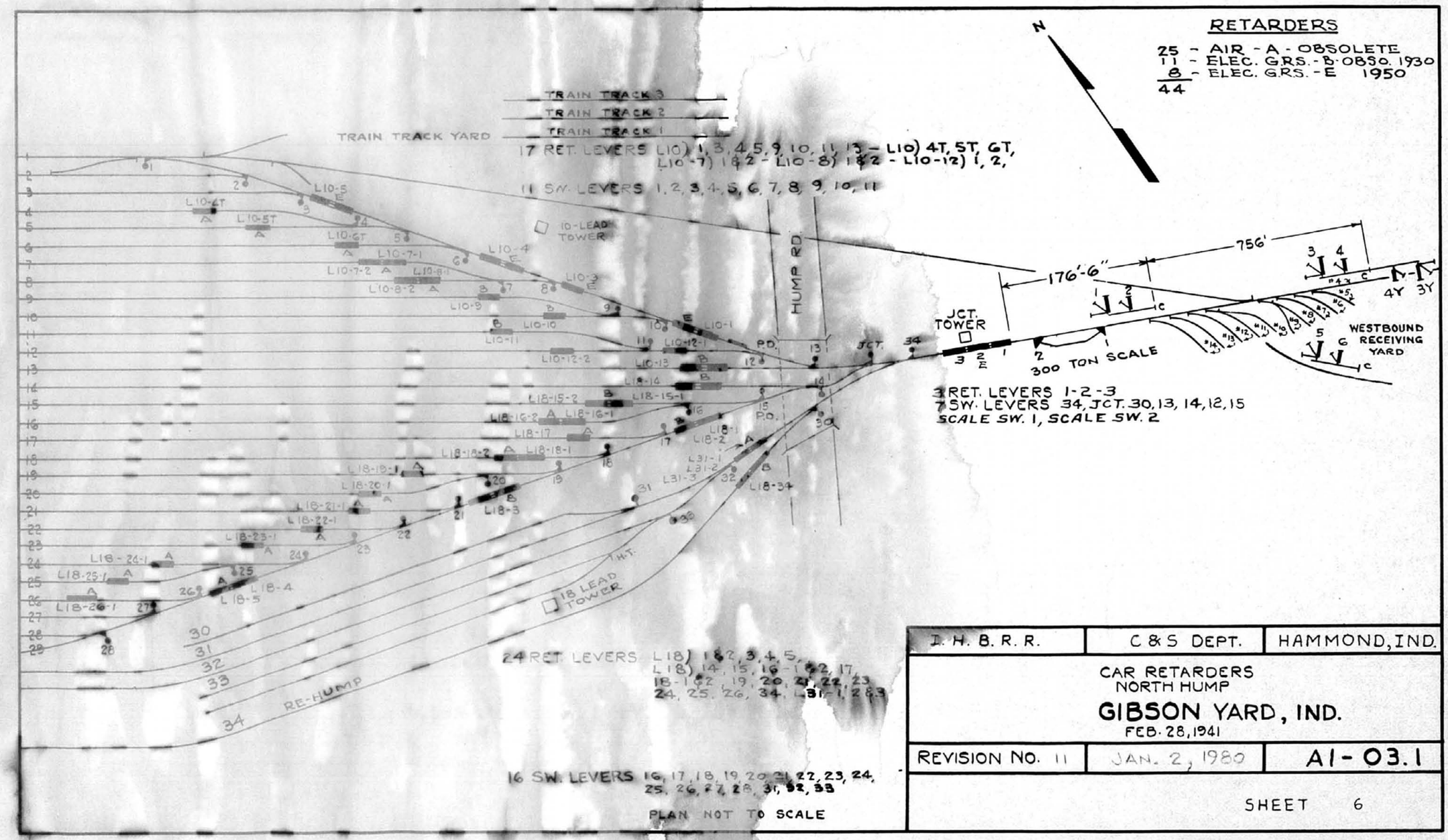
PLAN NOT TO SCALE

FORMER PLAN S-A5001R-I



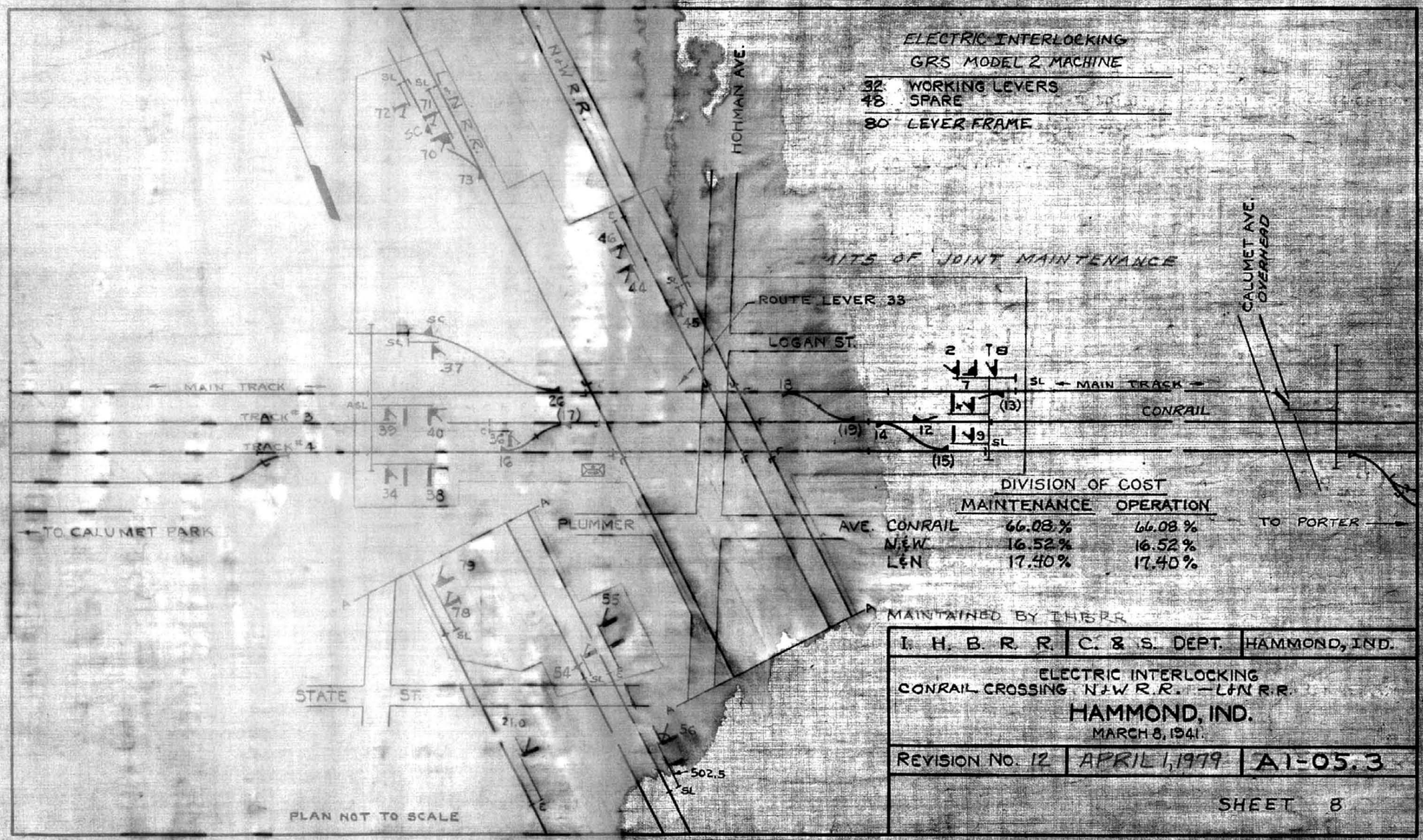
CONTROLLED FROM EAST END INTERLOCKING

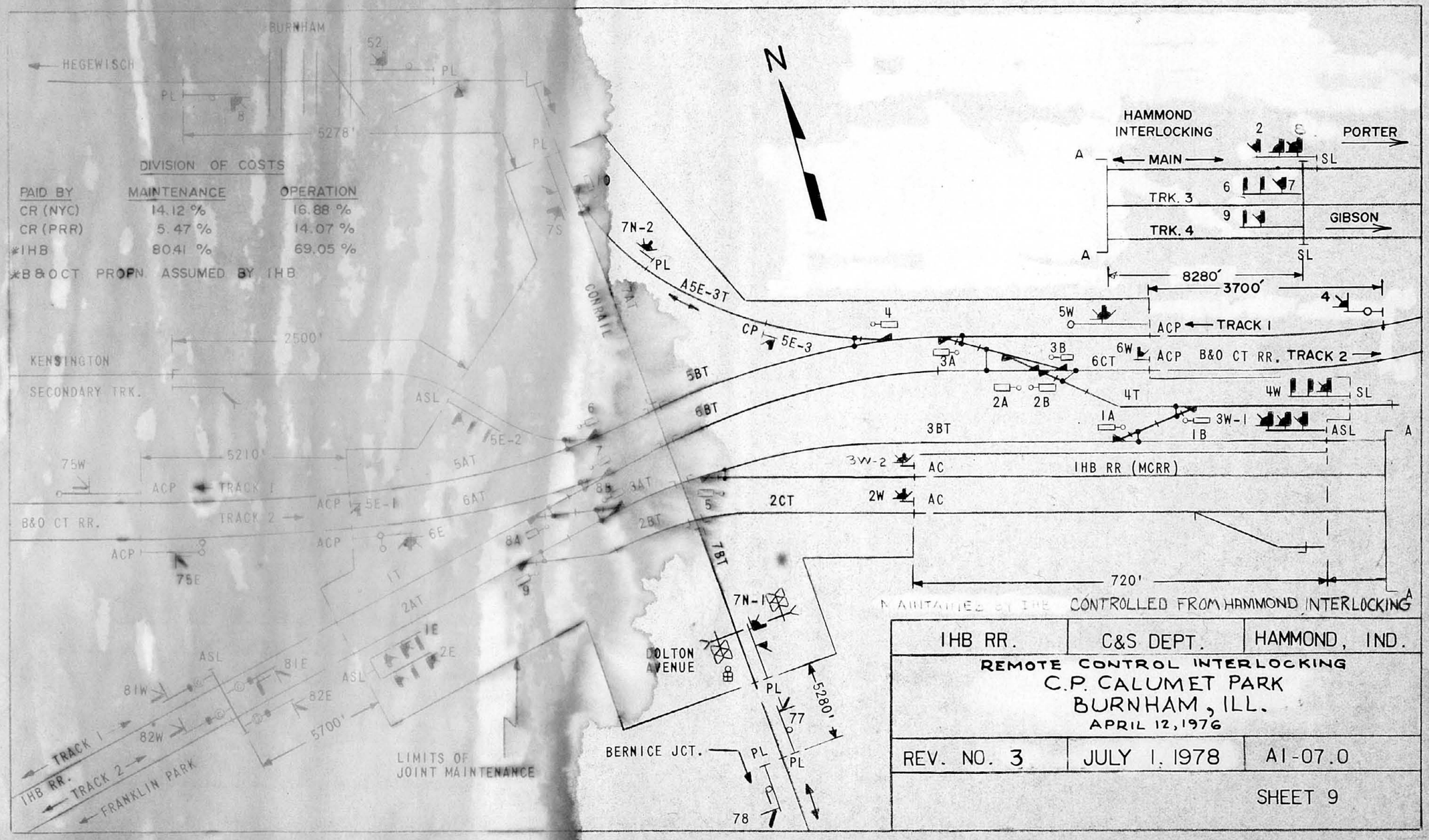
I H B R R	C & S DEPT	HAMMOND, IND
REMOTE CONTROLLED INTERLOCKING CP- M.C. CONNECTION, IND. DEC. 18, 1975		
REV. NO. 2	JULY 1, 1978	A1-03.0
SCALE: NONE		SHEET 5



I. H. B. R. R.	C & S DEPT.	HAMMOND, IND.
CAR RETARDERS NORTH HUMP **GIBSON YARD, IND.** FEB. 28, 1941		
REVISION NO. 11	JAN. 2, 1980	A1-03.1
	SHEET 6	

FORMER PLAN S-A5002N-I

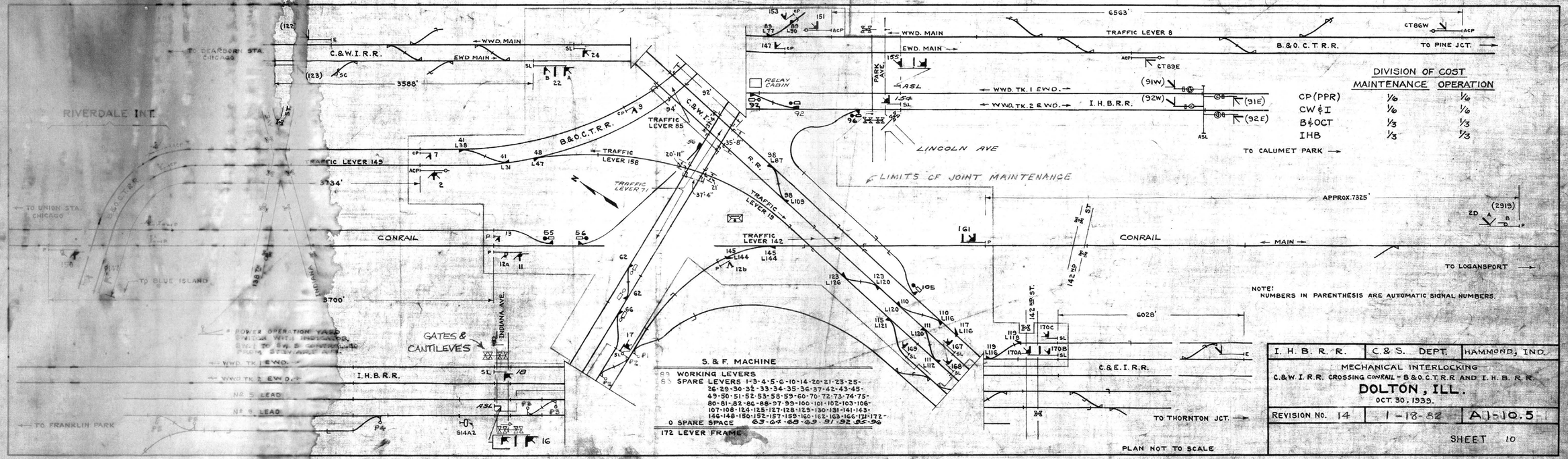

ELECTRIC INTERLOCKING
GRS MODEL 2 MACHINE
32 WORKING LEVERS
48 SPARE
80 LEVER FRAME
LIMITS OF JOINT MAINTENANCE
ROUTE LEVER 33
LOGAN ST.
HOHMAN AVE.
N&W R.R.
CALUMET AVE. OVERHEAD
MAIN TRACK
TRACK #3
TRACK #4
CONRAIL
TO CALUMET PARK
TO PORTER
PLUMMER
STATE ST.
DIVISION OF COST
MAINTENANCE OPERATION
AVE. CONRAIL 66.08% 66.08%
N&W 16.52% 16.52%
L&N 17.40% 17.40%
MAINTAINED BY I.H.B.R.R.
I. H. B. R. R. C. & S. DEPT. HAMMOND, IND.
ELECTRIC INTERLOCKING
CONRAIL CROSSING N&W R.R. — L&N R.R.
HAMMOND, IND.
MARCH 8, 1941.
REVISION NO. 12 APRIL 1, 1979 A1-05.3
SHEET 8
PLAN NOT TO SCALE

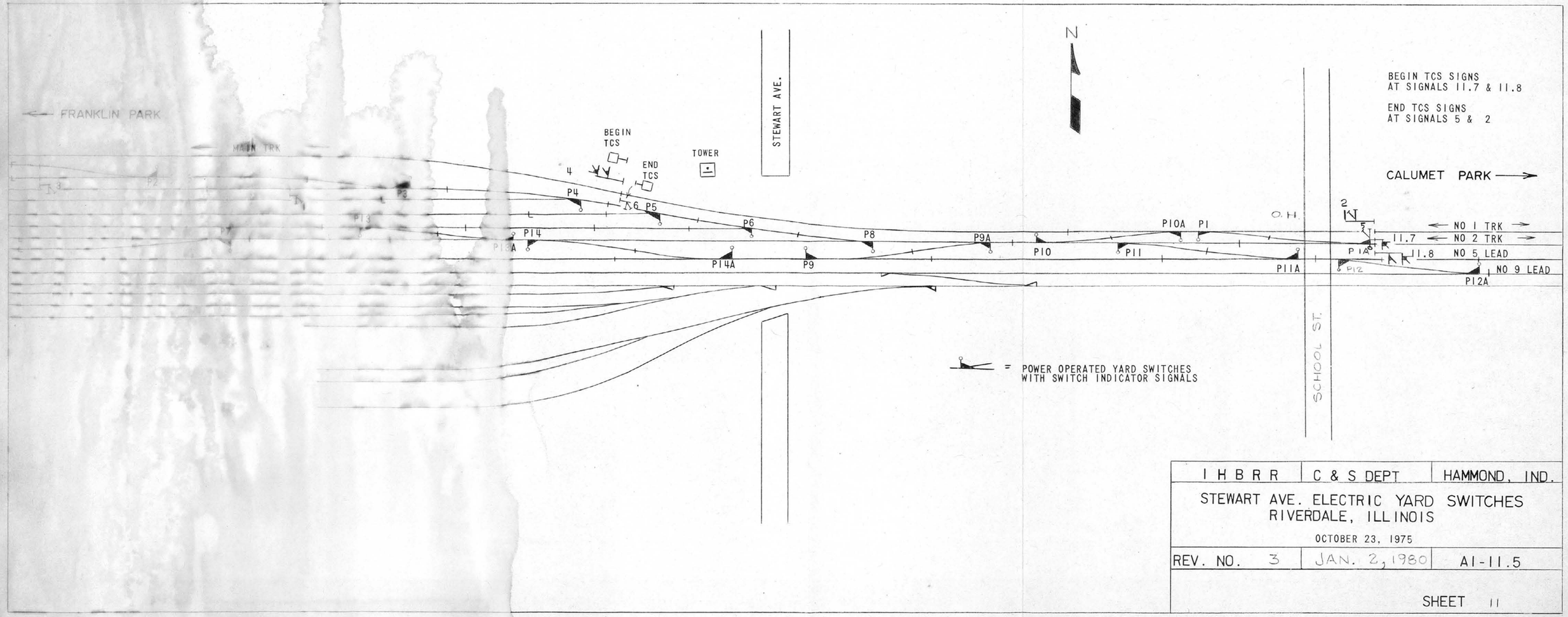


DIVISION OF COSTS

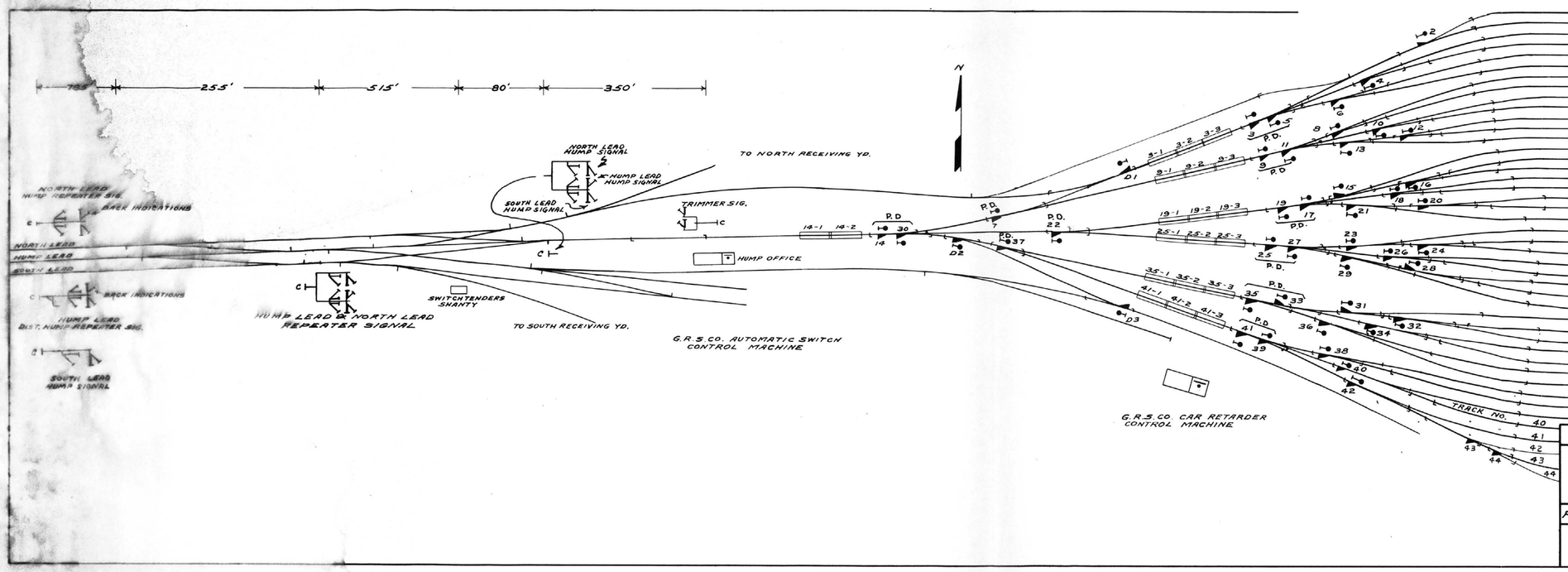
PAID BY	MAINTENANCE	OPERATION
CR (NYC)	14.12 %	16.88 %
CR (PRR)	5.47 %	14.07 %
*IHB	80.41 %	69.05 %

*B&O CT PROPN. ASSUMED BY IHB


RIVERDALE INT.
TO DEARBORN STA. CHICAGO
C.&W.I.R.R.
WWD. MAIN
EWD MAIN
3588'
B&O.C.T.R.R.
TRAFFIC LEVER 149
TRAFFIC LEVER 158
TRAFFIC LEVER 85
TRAFFIC LEVER 71
TRAFFIC LEVER 19
TRAFFIC LEVER 142
3734'
TO UNION STA. CHICAGO
TO BLUE ISLAND
CONRAIL
3700'
INDIANA AVE.
GATES & CANTILEVES
I.H.B.R.R.
WWD. TK. 1 EWD.
WWD. TK. 2 EWD.
N2 S. LEAD
N1 S. LEAD
TO FRANKLIN PARK
S. & F. MACHINE
89 WORKING LEVERS
83 SPARE LEVERS 1-3-4-5-6-10-14-20-21-23-25-26-29-30-32-33-34-35-36-37-42-43-45-49-50-51-52-53-58-59-60-70-72-73-74-75-80-81-82-86-88-97-99-100-101-102-103-106-107-108-124-125-127-128-129-130-131-141-143-146-148-150-152-157-159-160-162-163-166-171-172
0 SPARE SPACE 63-64-68-69-91-92-95-96
172 LEVER FRAME
RELAY CABIN
PARK AVE.
WWD. MAIN
EWD. MAIN
6563'
TRAFFIC LEVER 8
B.&O.C.T.R.R.
TO PINE JCT.
WWD. TK. 1 EWD.
WWD. TK. 2 & WD.
I.H.B.R.R.
LINCOLN AVE
LIMITS OF JOINT MAINTENANCE
TO CALUMET PARK
APPROX. 7325'
CONRAIL
MAIN
TO LOGANSPORT
142ND ST.
6028'
C.&E.I.R.R.
TO THORNTON JCT.
PLAN NOT TO SCALE
NOTE: NUMBERS IN PARENTHESIS ARE AUTOMATIC SIGNAL NUMBERS.
DIVISION OF COST
MAINTENANCE OPERATION
CP(PPR) 1/6 1/6
CW & I 1/6 1/6
B & OCT 1/3 1/3
IHB 1/3 1/3
I. H. B. R. R. | C. & S. DEPT. | HAMMOND, IND.
MECHANICAL INTERLOCKING
C.&W.I.R.R. CROSSING CONRAIL - B.&O.C.T.R.R. AND I.H.B.R.R.
DOLTON, ILL.
OCT. 30, 1933.
REVISION NO. 14 | 1-18-82 | A1-10.5
SHEET 10
REV. 14 JAN. 18, 1982
FORMER PLAN S-B5010-I-1



I H B R R	C & S DEPT	HAMMOND, IND.
STEWART AVE. ELECTRIC YARD SWITCHES RIVERDALE, ILLINOIS OCTOBER 23, 1975		
REV. NO. 3	JAN. 2, 1980	A1-11.5
		SHEET 11



I. H. B. R. R.	C & S DEPT.	HAMMOND, IND.

I. H. B. R. R.
BLUE ISLAND YARD, ILL.
JUNE 23, 1954

REVISION NO. 7	1/2/8	A1-12.9

SHEET 12

FORMER PLAN S-B5015H-I-1

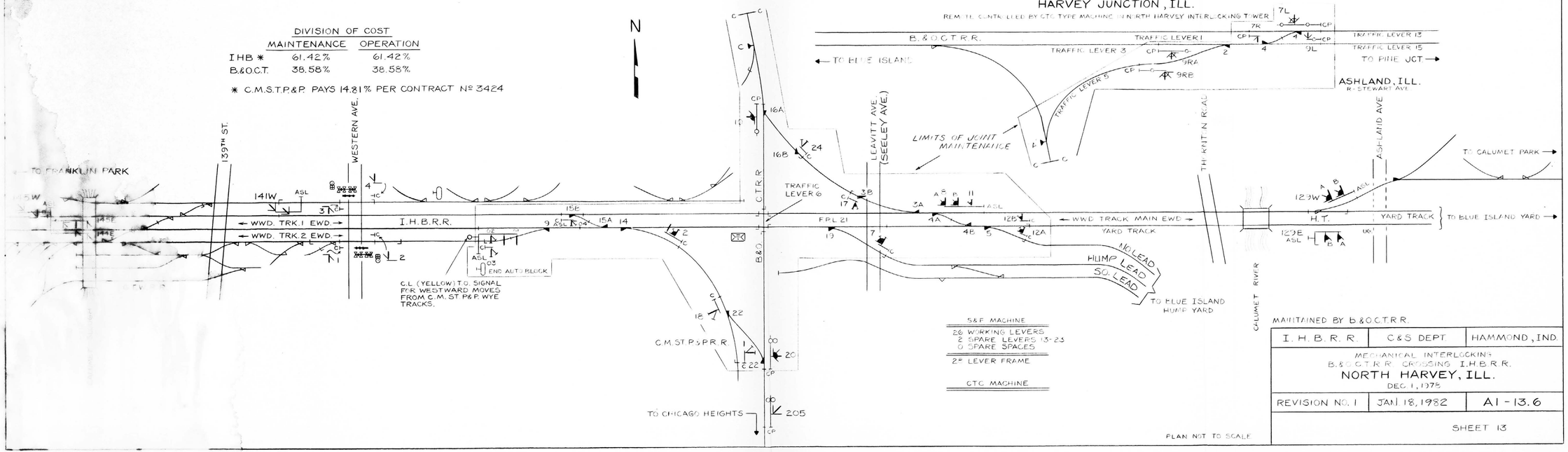
HARVEY JUNCTION, ILL.

REMOTE CONTROLLED BY CTC TYPE MACHINE IN NORTH HARVEY INTERLOCKING TOWER

DIVISION OF COST

	MAINTENANCE	OPERATION
IHB *	61.42%	61.42%
B.&O.C.T.	38.58%	38.58%

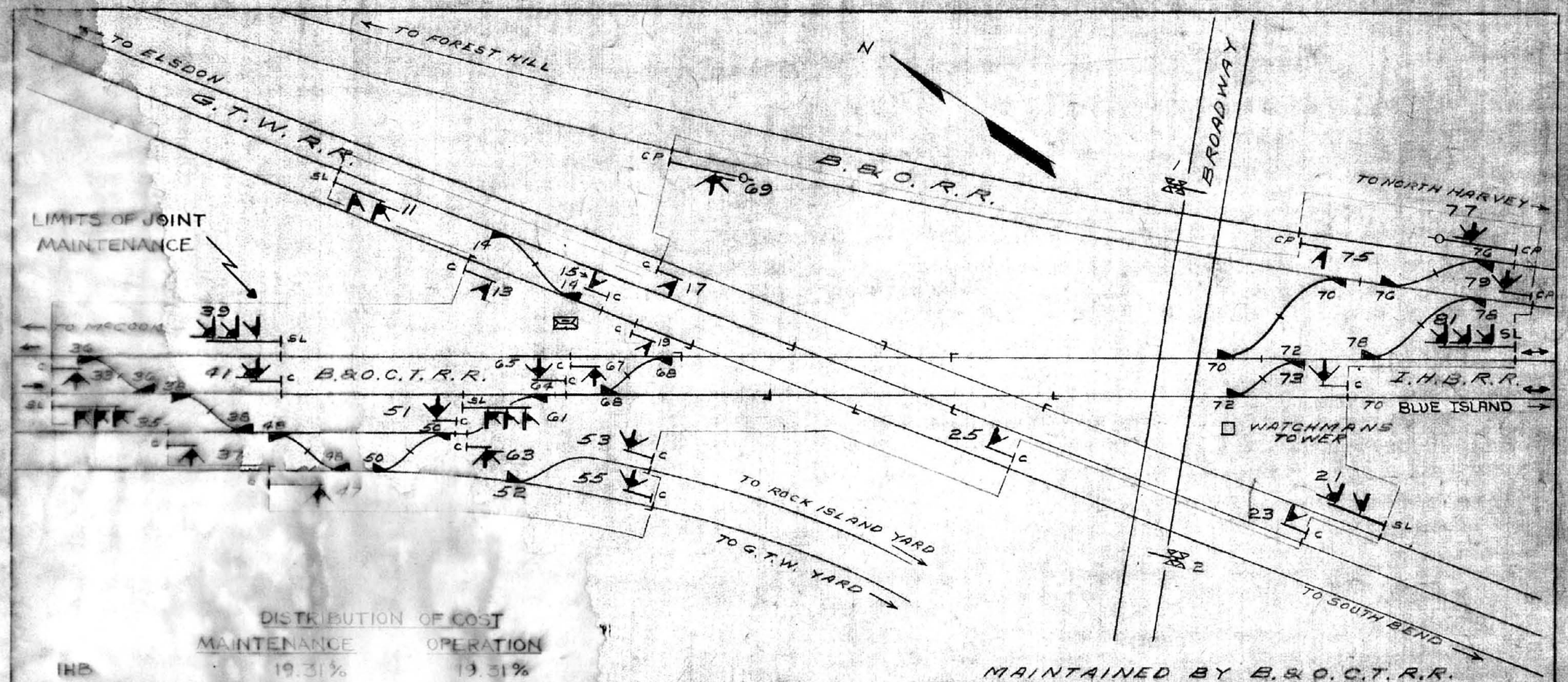
* C.M.S.T.P.&P. PAYS 14.81% PER CONTRACT Nº 3424



MAINTAINED BY B.&O.C.T.R.R.

I. H. B. R. R.	C&S DEPT.	HAMMOND, IND.
MECHANICAL INTERLOCKING B.&O.C.T.R.R. CROSSING I.H.B.R.R. NORTH HARVEY, ILL. DEC. 1, 1975		
REVISION NO. 1	JAN. 18, 1982	A1-13.6
SHEET 13		

FORMER PLAN S-B5013-I



DISTRIBUTION OF COST

	MAINTENANCE	OPERATION
IHB	19.31%	19.31%
* B&OCT-ZONE 19	56.08%	56.08%
* B&OCT-ZONE 18½	14.33%	14.33%
B&OCT-ZONE 13	10.88%	10.28%

* IHB PAYS CAR MILEAGE PROPORTION (B.I. TO McCOOK)

PLAN NOT TO SCALE

MAINTAINED BY B.&O.C.T.R.R.

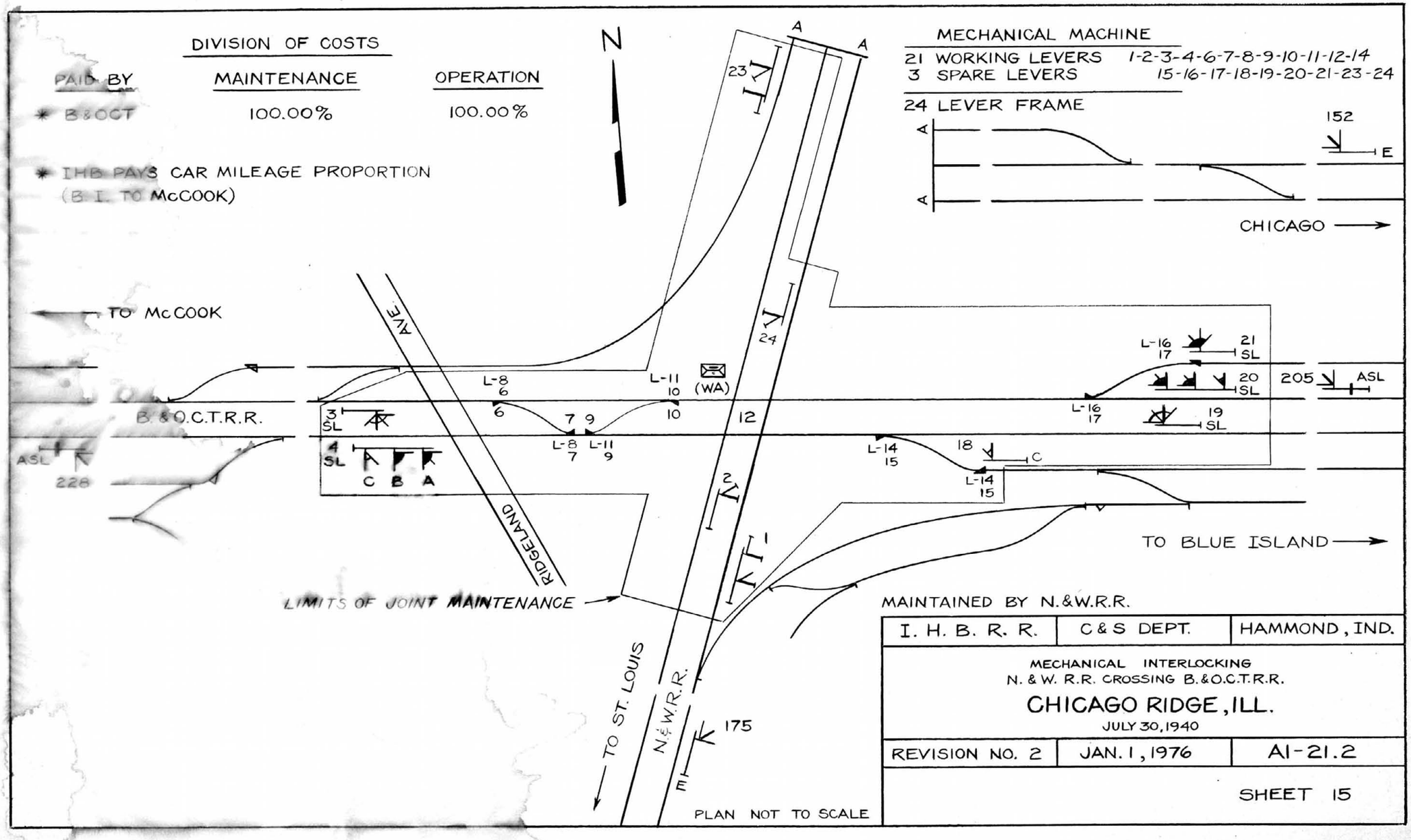
I H B R.R.	C & S DEPT.	HAMMOND, IND.

ELECTRIC INTERLOCKING
GRAND TRUNK TOWER
BLUE ISLAND, ILL.
MAY 4, 1967

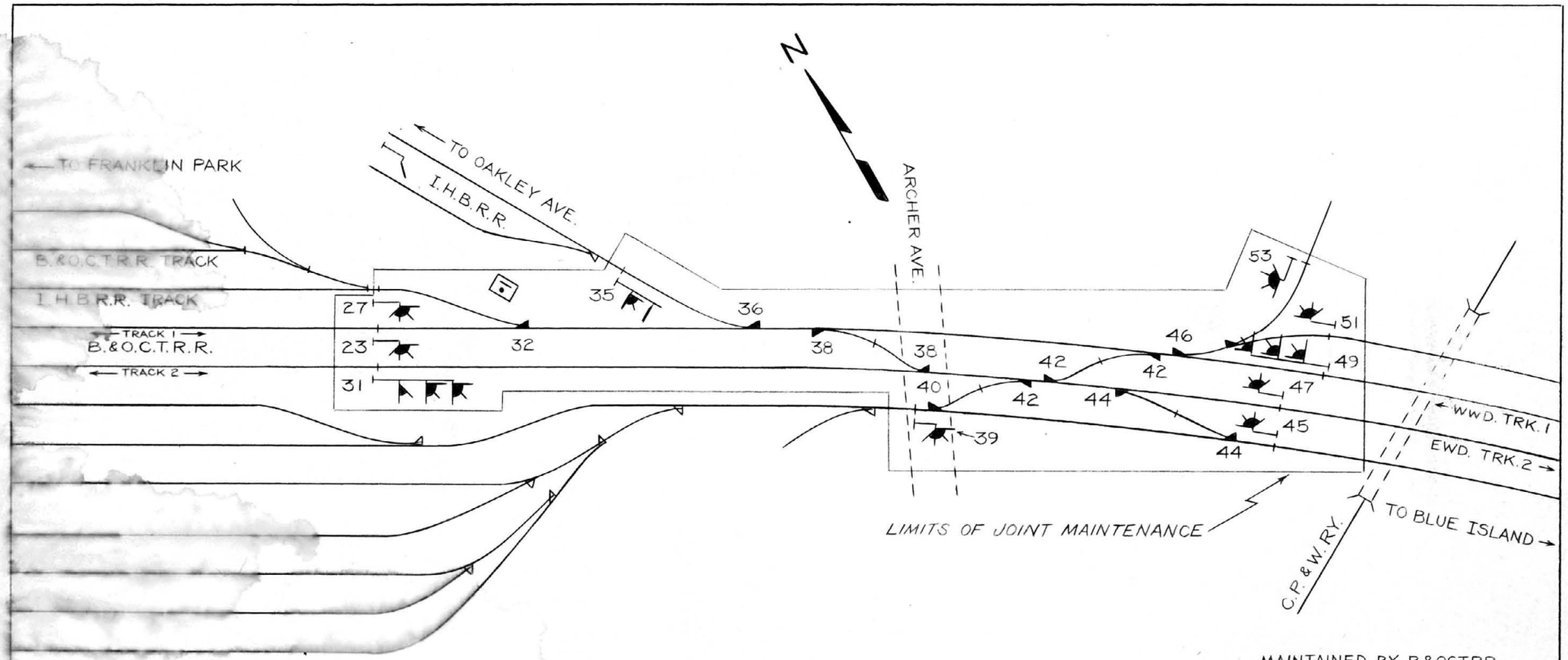
REVISION NO. 3	JULY 1, 1978	A1-15.2

SHEET 14

FORMER PLAN S-A5015-I-1



FORMER PLAN S-A5018-I



MAINTAINED BY B&OCTRR

DIVISION OF COST

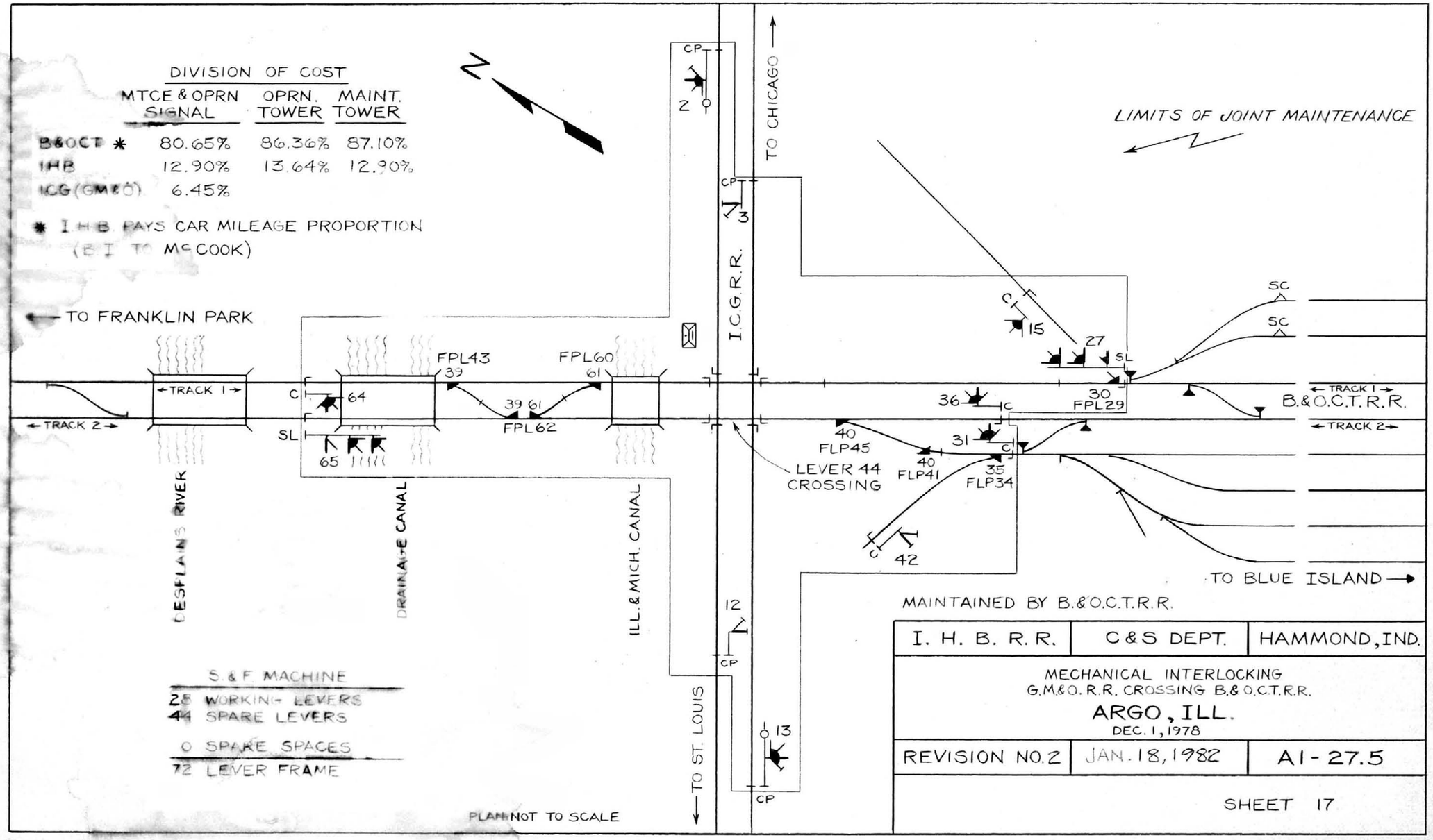
	MAINTENANCE	OPERATION
B&OCT *	80.18%	50.00%
IHB	19.82%	50.00%

* IHB PAYS CAR MILEAGE PROPORTION (B.I. TO McCOOK)

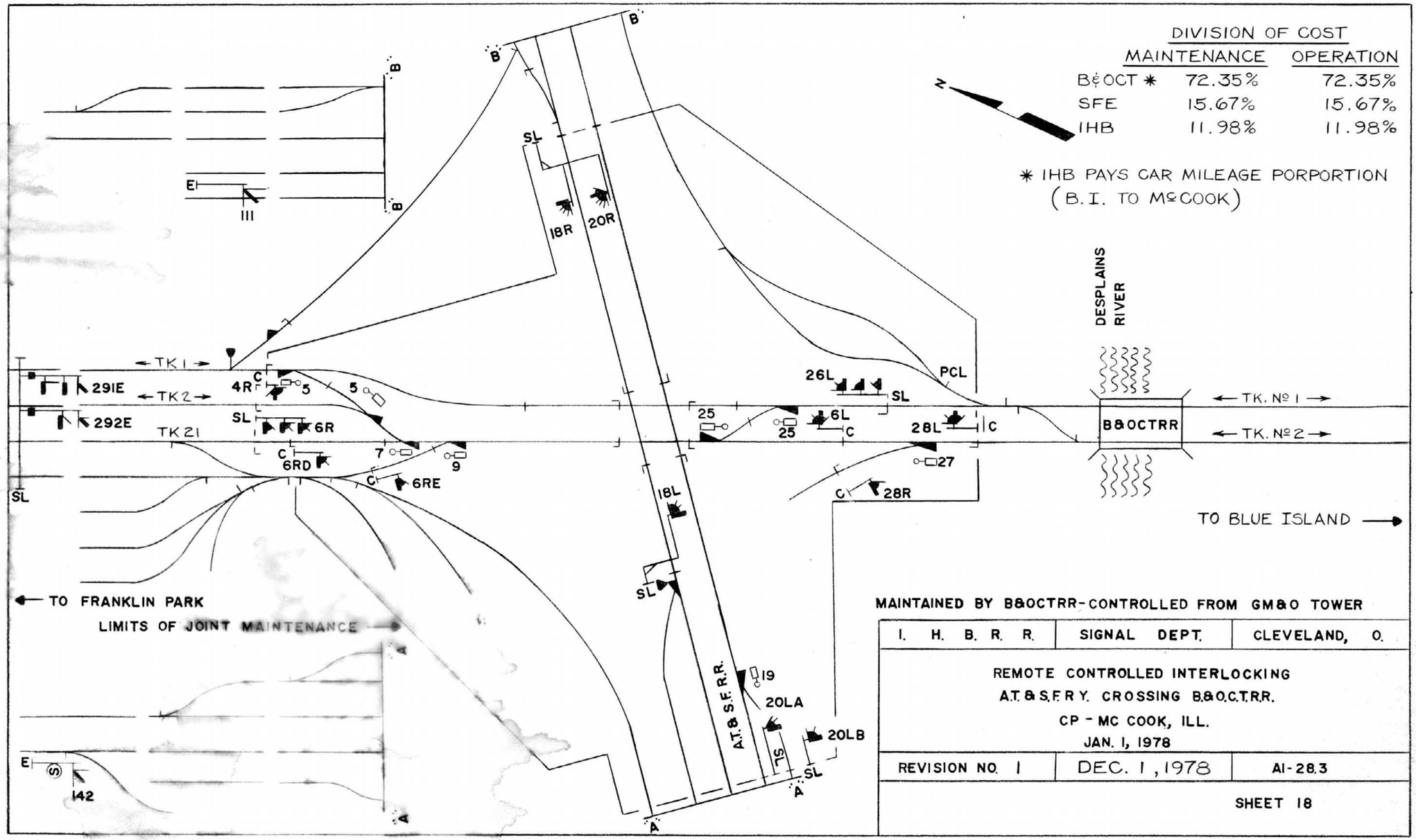
PLAN NOT TO SCALE

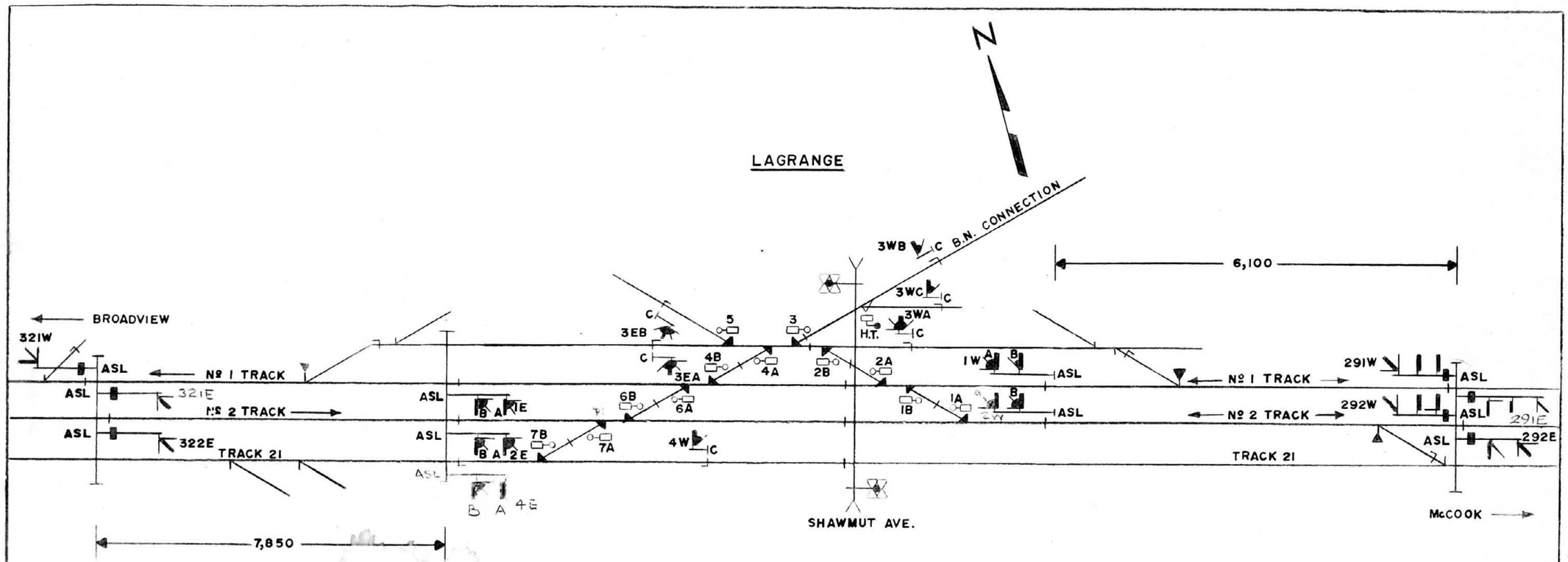
I. H. B. R. R.	C&S DEPT.	HAMMOND, IND.
ELECTRIC INTERLOCKING ARGO ARGO, ILL. DEC. 1, 1978		
REVISION NO.		A1-27.0
		SHEET 16

FORMER PLAN S-A5025-I-2



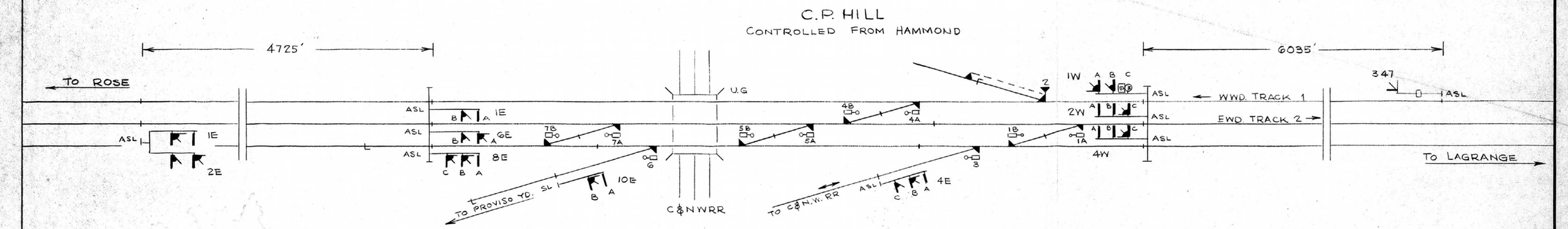
FORMER PLAN S-A5025-I-1


DIVISION OF COST
MAINTENANCE OPERATION
B&OCT * 72.35% 72.35%
SFE 15.67% 15.67%
IHB 11.98% 11.98%
* IHB PAYS CAR MILEAGE PORPORTION
(B.I. TO McCOOK)
N
DESPLAINS RIVER
B&OCTRR
TK. No 1
TK. No 2
TO BLUE ISLAND
TO FRANKLIN PARK
LIMITS OF JOINT MAINTENANCE
A.T.&S.F.R.R.
TK 1
TK 2
TK 21
291E
292E
111
142
4R
5
6R
6RD
6RE
7
9
18R
20R
18L
20LA
20LB
19
25
6L
26L
28L
27
28R
PCL
SL
MAINTENANCE BY B&OCTRR-CONTROLLED FROM GM&O TOWER
I. H. B. R. R.
SIGNAL DEPT.
CLEVELAND, O.
REMOTE CONTROLLED INTERLOCKING
A.T.&S.F.R.Y. CROSSING B.&O.C.T.R.R.
CP - MC COOK, ILL.
JAN. 1, 1978
REVISION NO. 1
DEC. 1, 1978
AI-28.3
SHEET 18

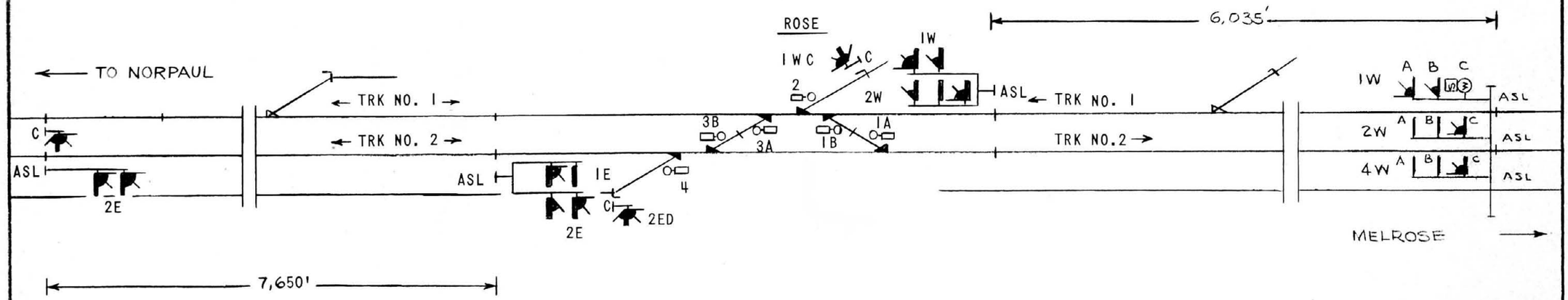


CONTROLLED FROM HAMMOND

I.H.B.R.R.	C & S DEPT.	HAMMOND IND.
REMOTE CONTROLLED INTERLOCKING CP LAGRANGE LAGRANGE, ILL. NOVEMBER 30, 1976		
REV NO. 2	12-31-80	A1-31·0
SCALE: NONE		SHEET 19

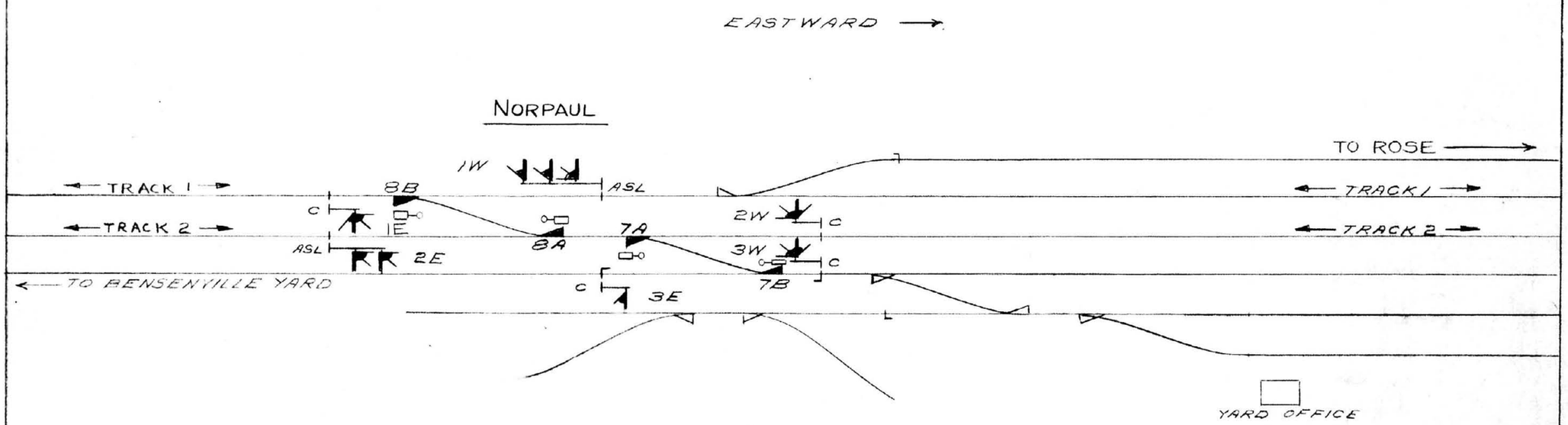


I. H. B. R. R.	C & S. DEPT.	HAMMOND, IND.
REMOTE CONTROLLED INTERLOCKING C. P. HILL MELROSE, ILLINOIS JAN. 2, 1980		
REV. Nº		A1-36.0
SCALE NONE		SHEET 21



CONTROLLED FROM DISPATCHER'S OFFICE (HAMMOND)

I H B R R	C & S DEPT	HAMMOND, IND.
REMOTE CONTROLLED INTERLOCKING CP ROSE FRANKLIN PARK, ILL. OCTOBER 8, 1975		
REV. NO. 2	JAN. 2, 1980	A1 - 37.0
SCALE: NONE		SHEET 22

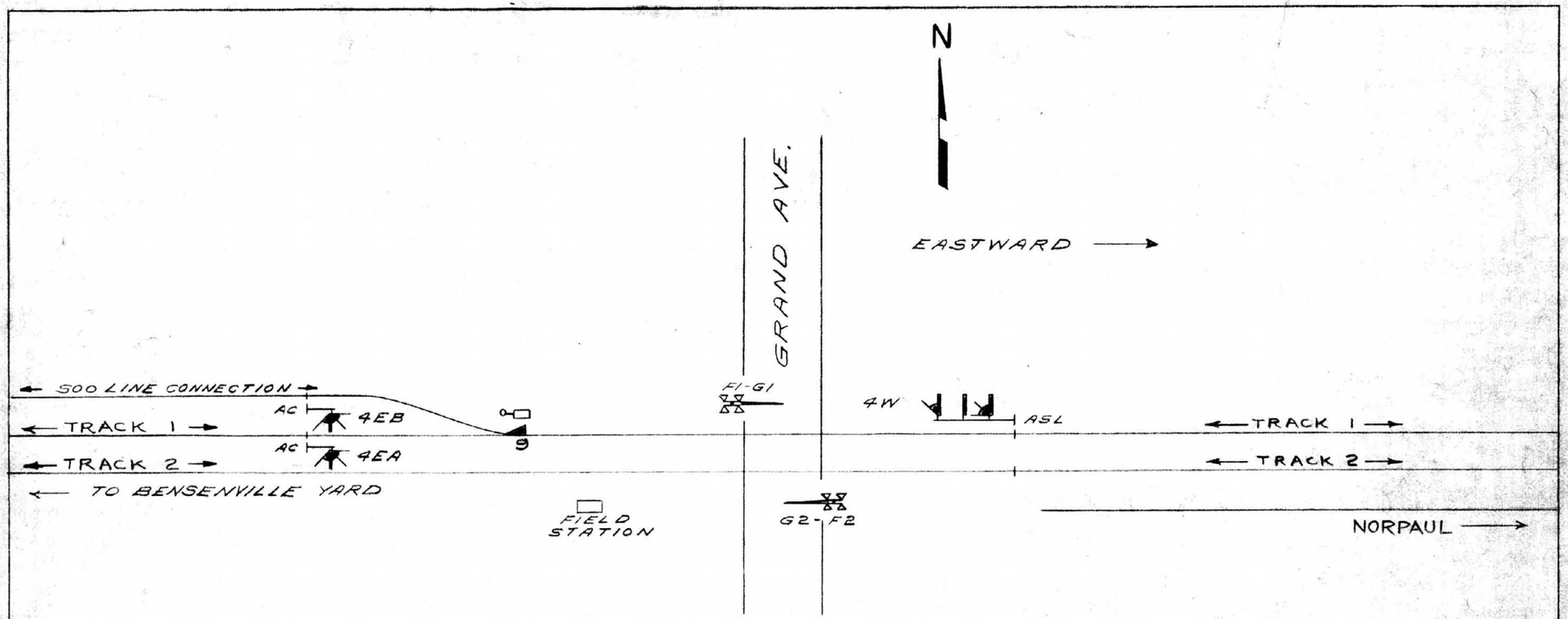


MAINTAINED BY I.H.B.R.R.
CONTROLLED FROM HAMMOND

I. H. B. R. R.	C. & S. DEPT.	HAMMOND, IND.
REMOTE CONTROLLED INTERLOCKING CP - NORPAUL FRANKLIN PARK, ILL. JUNE 10, 1966		
REVISION NO. 1	JAN. 1, 1976	A1-38.4
		SHEET 23

PLAN NOT TO SCALE

FORMER PLAN S-A503B-I-1



MAINTAINED BY I. H. B. R. R.
CONTROLLED FROM HAMMOND

I. H. B. R. R.	C. & S. DEPT.	HAMMOND, IND.

REMOTE CONTROL INTERLOCKING
CP-GRAND AVE.
FRANKLIN PARK, ILL.
JUNE 10, 1966

REVISION NO. 1	JAN. 1, 1976	A1-38.7

SHEET 24

PLAN NOT TO SCALE

FORMER PLAN S-A 5038-I-2

DIVISION OF COST

	MAINTENANCE	OPERATION
C.M.ST.P.&P. *	50.00%	80.99%
IHB	50.00%	19.01%

* INCLUDES SOO LINE UNIT COUNT

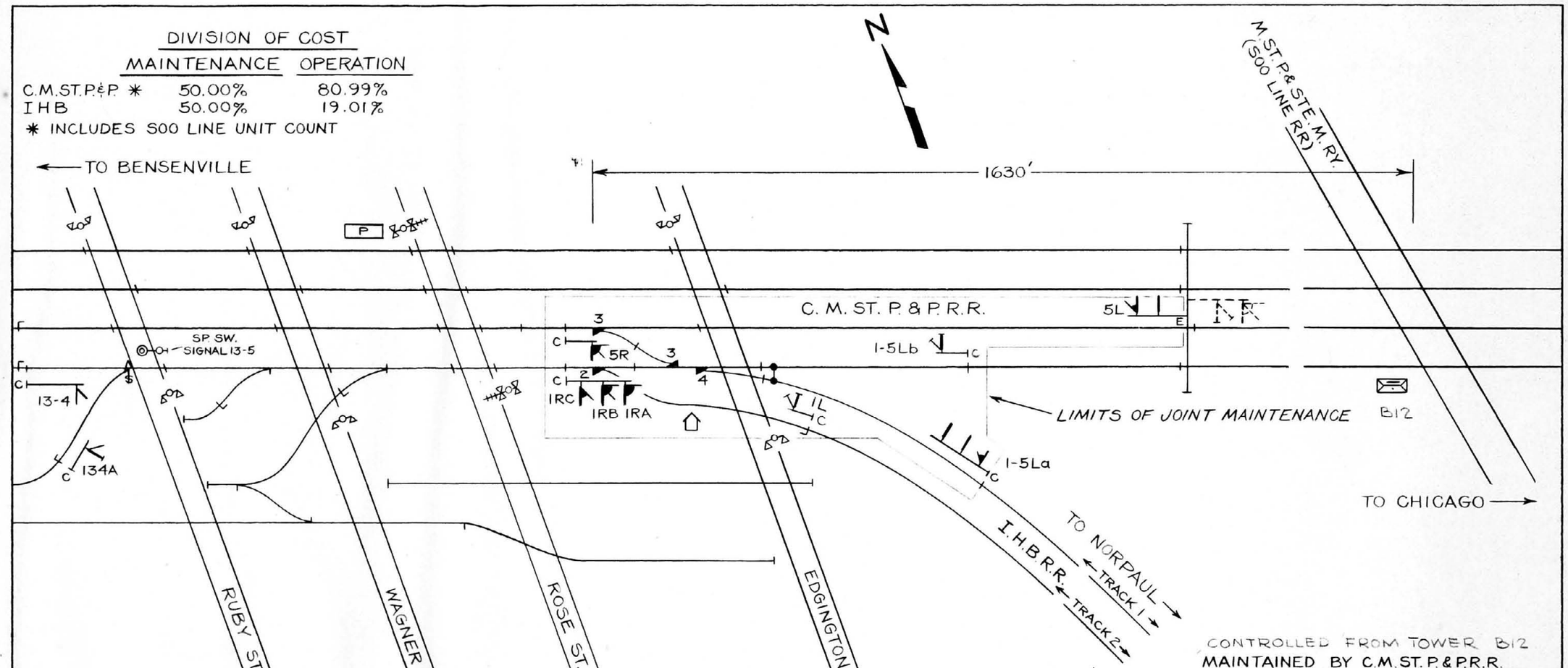
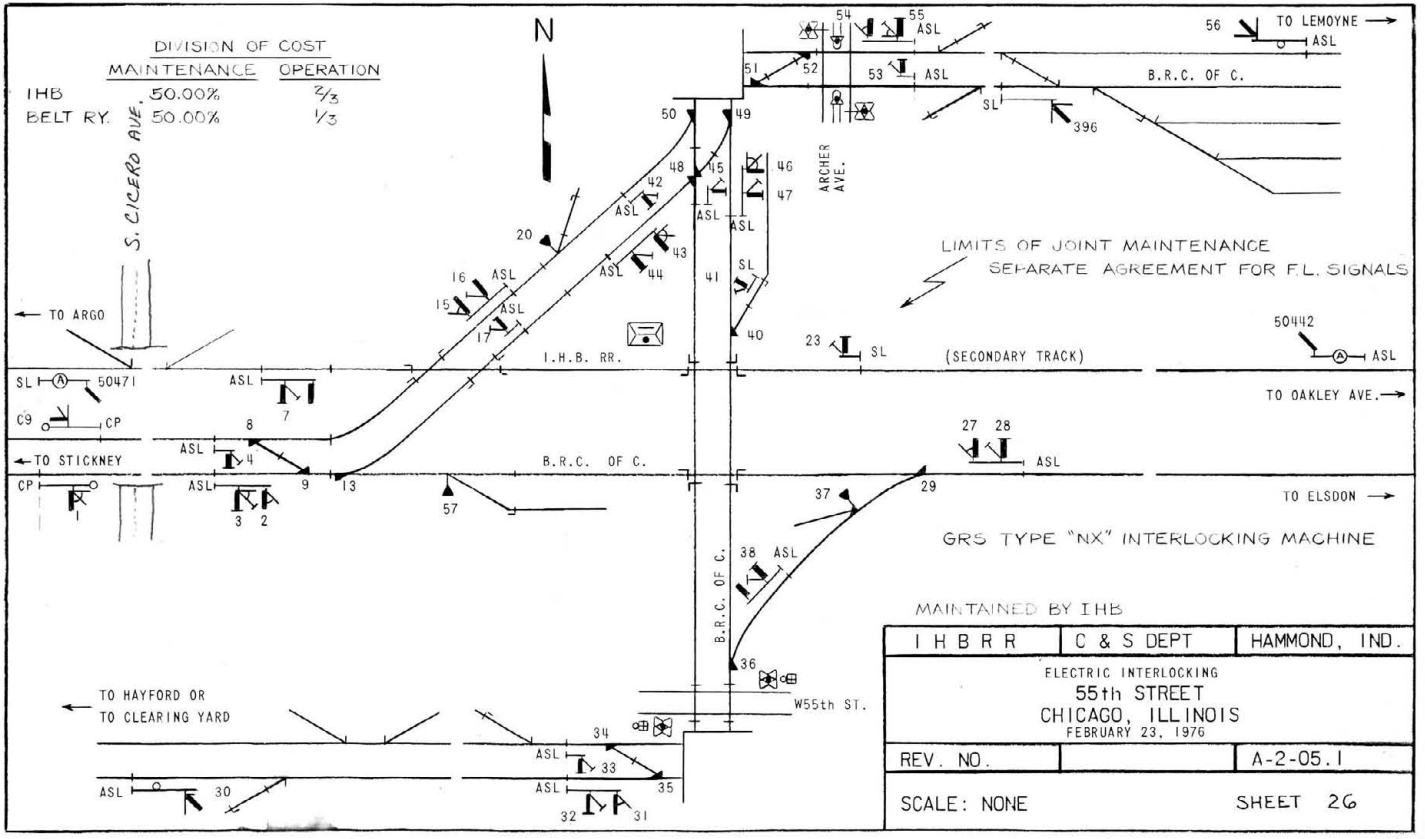


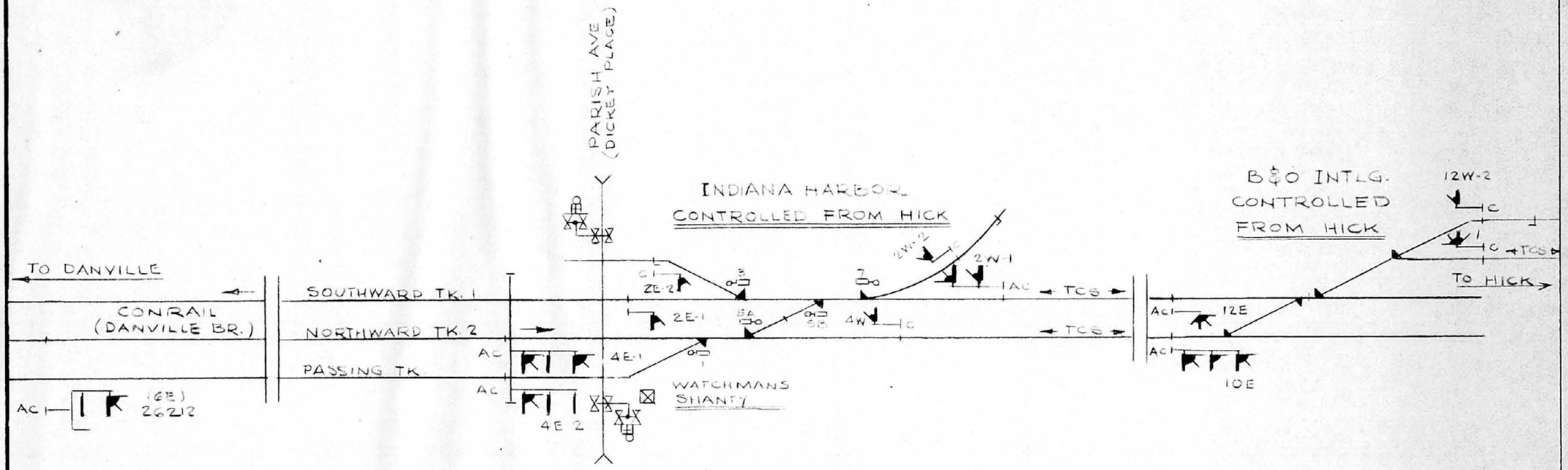
TABLE TYPE MACHINE
5 WORKING LEVERS
0 SPARE LEVERS
0 SPARE SPACES
5 LEVER FRAME
1 TOWER INSTRUMENT #6

PLAN NOT TO SCALE

I. H. B. R. R.	C & S DEPT.	HAMMOND, IND.
REMOTE CONTROLLED SWITCHES & CROSSOVER FRANKLIN PARK, ILL. DEC. 1, 1978		
REVISIONS NO.		A1 - 39.2
	SHEET 25	

FORMER PLAN S-A5038-I


DIVISION OF COST
MAINTENANCE OPERATION
IHB 50.00% 2/3
BELT RY. 50.00% 1/3
N
S. CICERO AVE.
TO ARGO
SL 50471
C9 CP
TO STICKNEY
CP
ASL
I.H.B. RR.
B.R.C. OF C.
ARCHER AVE.
TO LEMOYNE
B.R.C. OF C.
LIMITS OF JOINT MAINTENANCE
SEPARATE AGREEMENT FOR F.L. SIGNALS
(SECONDARY TRACK)
50442
TO OAKLEY AVE.
TO ELSDON
GRS TYPE "NX" INTERLOCKING MACHINE
MAINTAINED BY IHB
TO HAYFORD OR
TO CLEARING YARD
W55th ST.
I H B R R
C & S DEPT
HAMMOND, IND.
ELECTRIC INTERLOCKING
55th STREET
CHICAGO, ILLINOIS
FEBRUARY 23, 1976
REV. NO.
A-2-05.1
SCALE: NONE
SHEET 26



MAINTAINED AND OPERATED BY CONRAIL

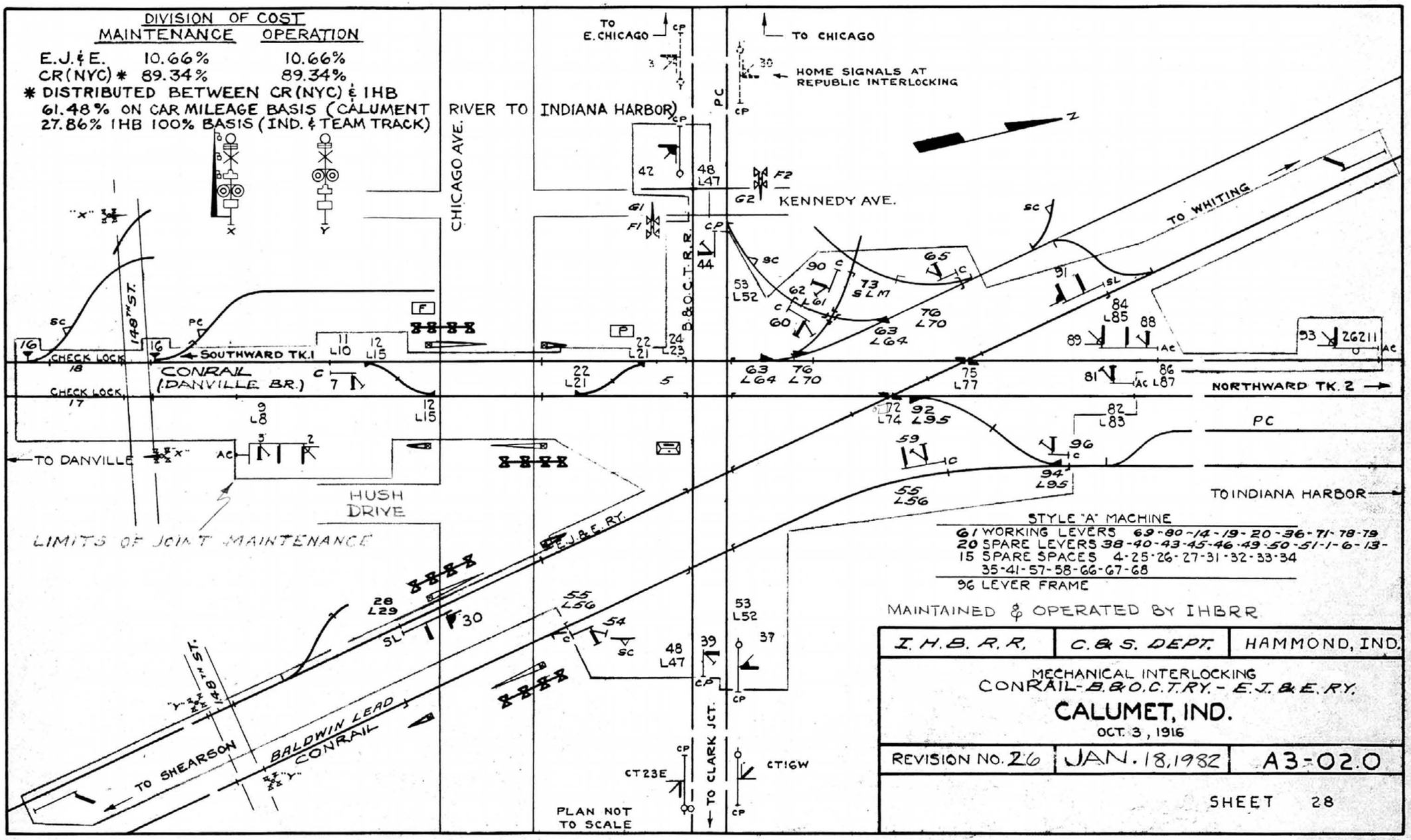
I. H. B. R.R.	C & S DEPT	HAMMOND, IND.

REMOTE INTERLOCKING
CONTROLLED FROM HICK
INDIANA HARBOR, IND.
DEC. 8, 1980

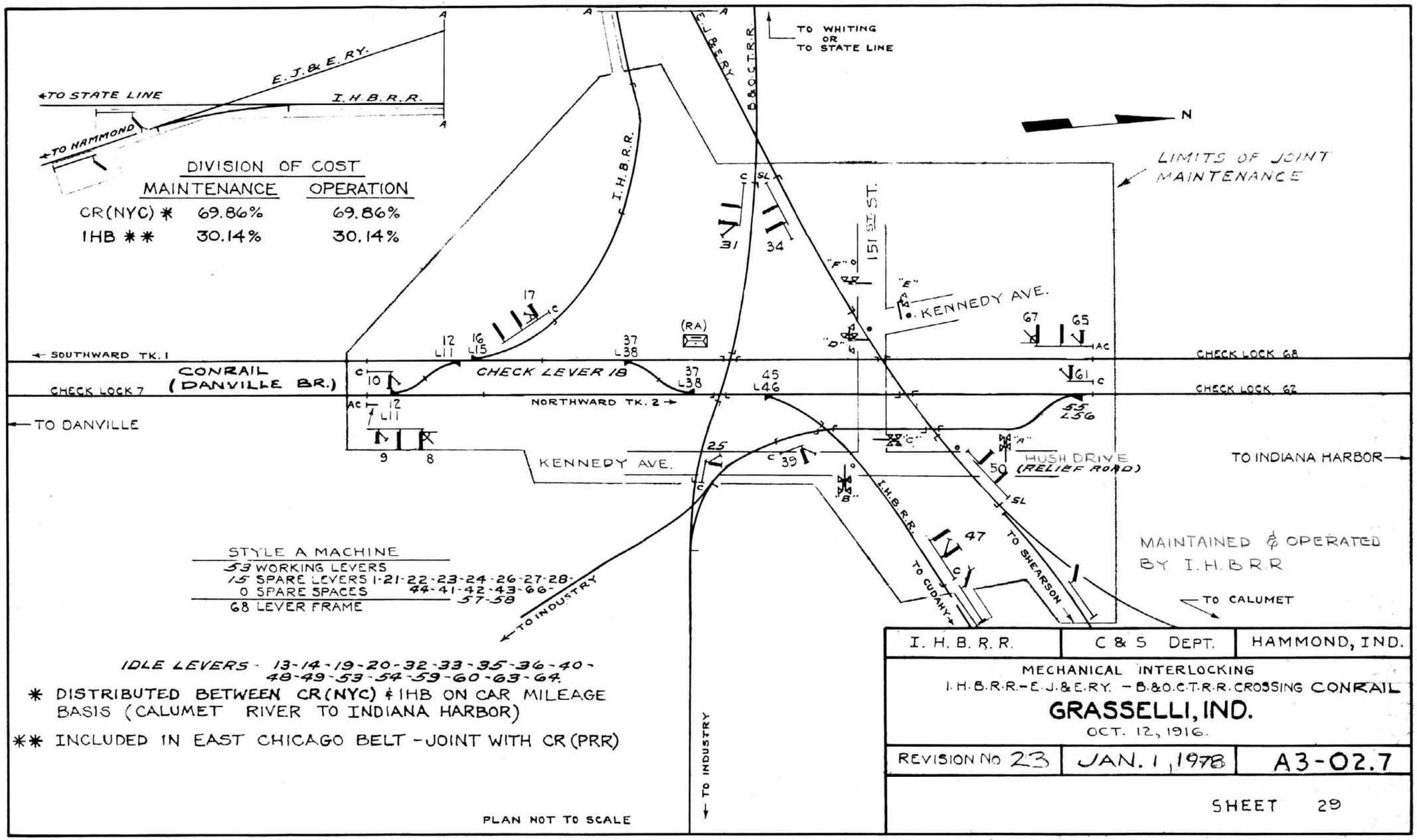
REVISION Nº		A3-00.2

PLAN NOT TO SCALE

SHEET 27



FORMER PLAN S-A2603-I



DIVISION OF COST

	MAINTENANCE	OPERATION
CR(NYC) *	69.86%	69.86%
IHB **	30.14%	30.14%

STYLE A MACHINE

53 WORKING LEVERS
15 SPARE LEVERS 1-21-22-23-24-26-27-28-44-41-42-43-66-57-58
0 SPARE SPACES
68 LEVER FRAME

IDLE LEVERS - 13-14-19-20-32-33-35-36-40-48-49-53-54-59-60-63-64.

* DISTRIBUTED BETWEEN CR(NYC) & IHB ON CAR MILEAGE BASIS (CALUMET RIVER TO INDIANA HARBOR)

** INCLUDED IN EAST CHICAGO BELT - JOINT WITH CR(PRR)

I. H. B. R. R.	C & S DEPT.	HAMMOND, IND.

MECHANICAL INTERLOCKING
I.H.B.R.R.-E.J.&E.RY. - B.&O.C.T.R.R. CROSSING CONRAIL

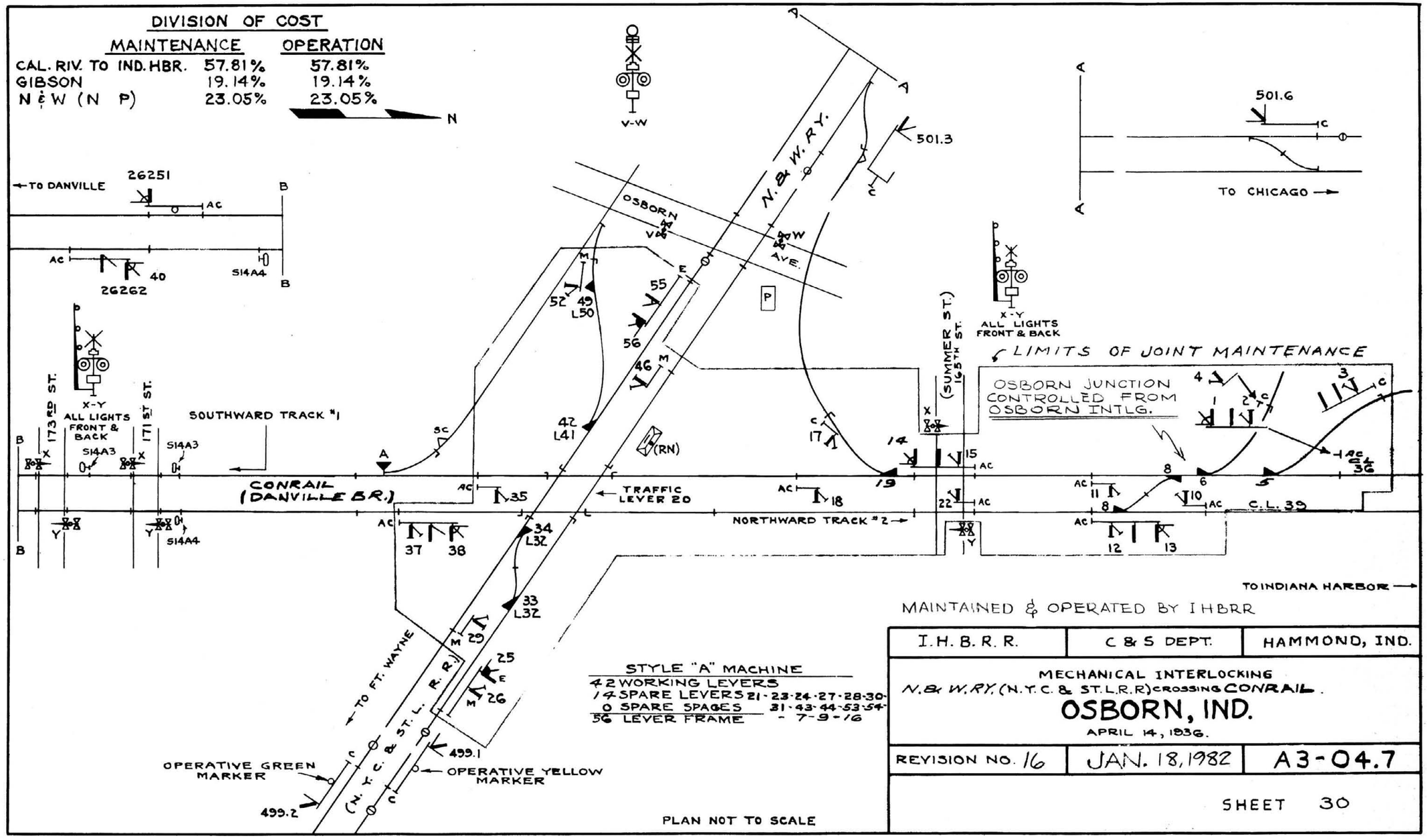
GRASSELLI, IND.

OCT. 12, 1916.

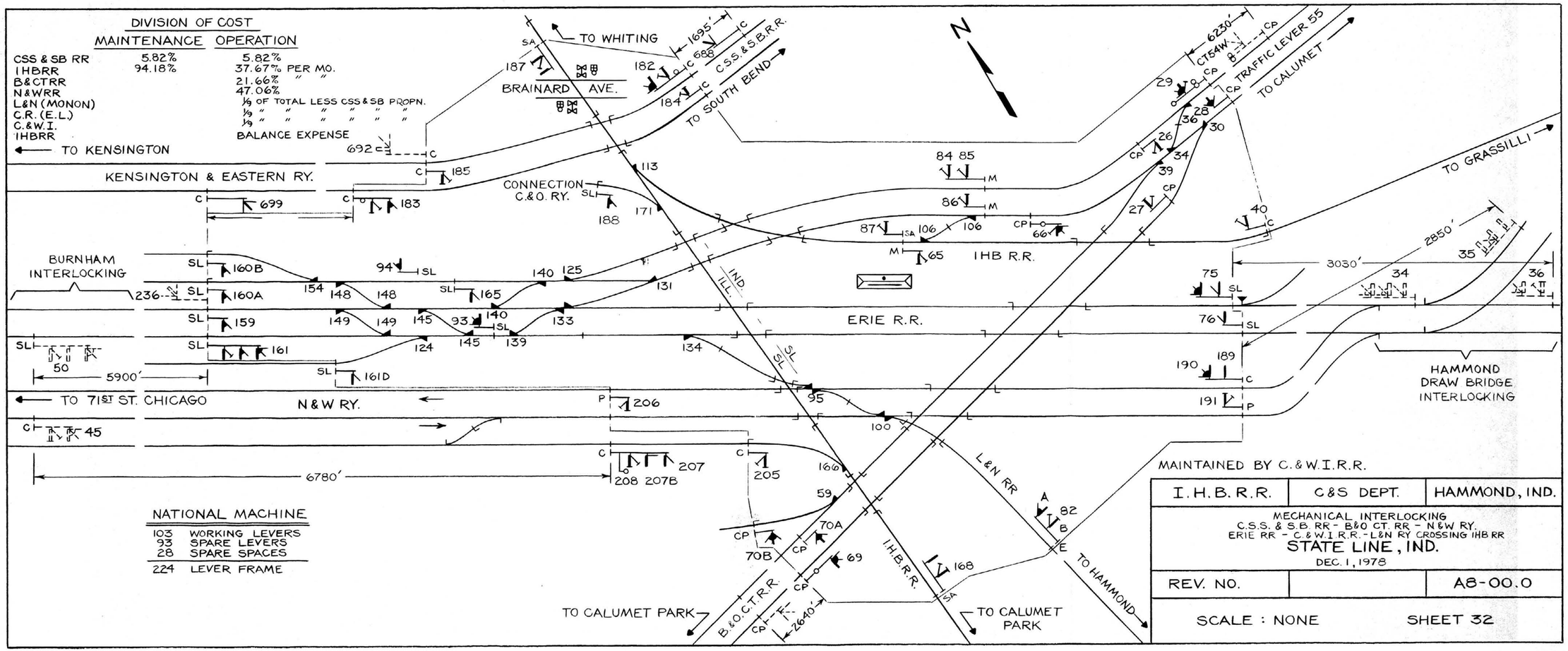
REVISION No 23	JAN. 1, 1978	A3-02.7

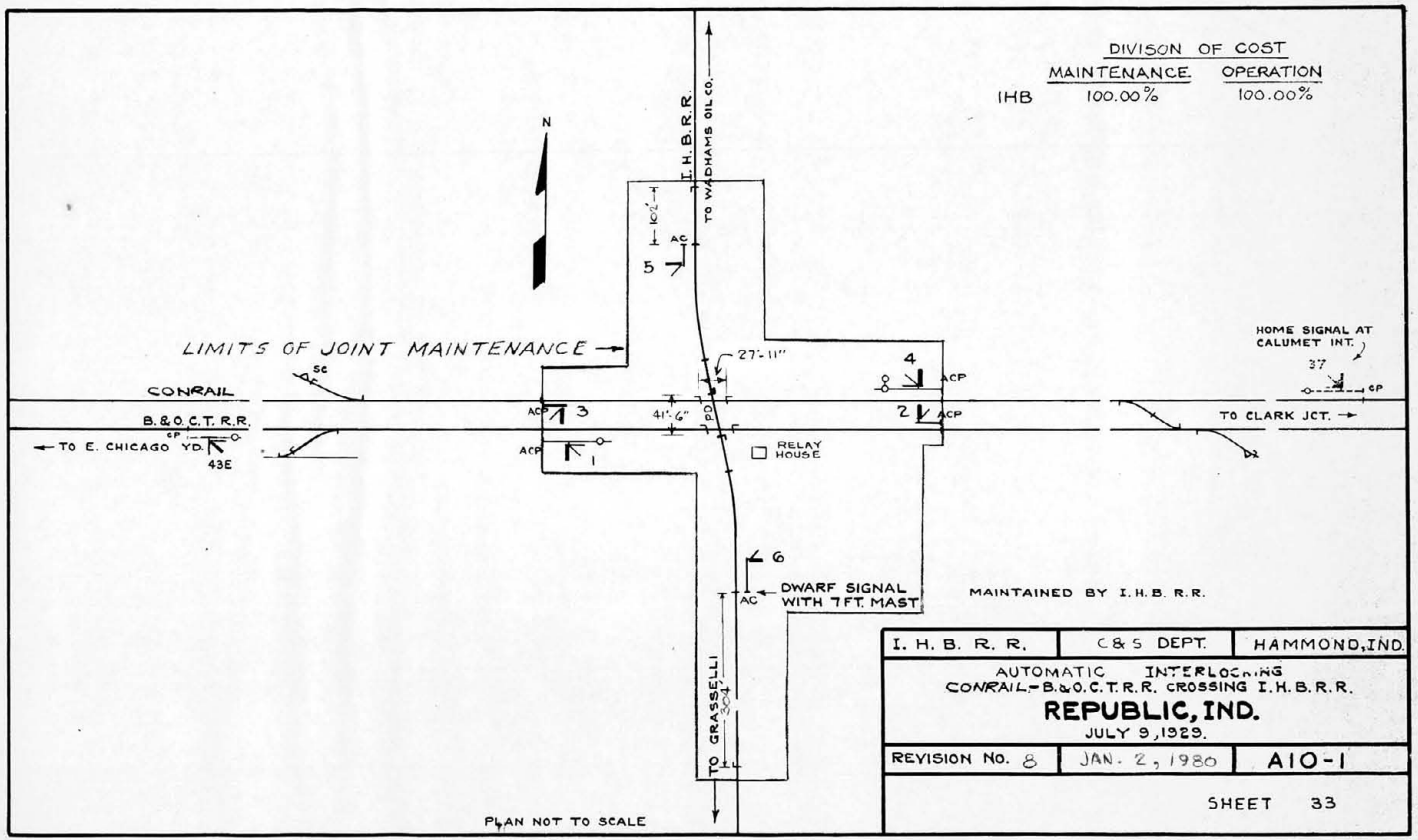
SHEET 29

FORMER PLAN S-A2604-I



FORMER PLAN S-A2606-I-1


DIVISION OF COST
MAINTENANCE OPERATION
CSS & SB RR 5.82% 5.82%
IHBRR 94.18% 37.67% PER MO.
B&CTRR 21.66% " "
N&WRR 47.06%
L&N (MONON) 1/9 OF TOTAL LESS CSS & SB PROPN.
C.R. (E.L.) 1/9 " " " " " "
C.&W.I. 1/9 " " " " " "
IHBRR BALANCE EXPENSE
TO KENSINGTON
KENSINGTON & EASTERN RY.
TO WHITING
BRAINARD AVE.
C.S.S. & S.B.R.R.
TO SOUTH BEND
CONNECTION C.&O. RY.
BURNHAM INTERLOCKING
IHB R.R.
ERIE R.R.
IND.
ILL.
TO 71ST ST. CHICAGO
N&W RY.
L&N RR
I.H.B.R.R.
B.&O.C.T.R.R.
TO CALUMET PARK
TO CALUMET PARK
TO HAMMOND
TO GRASSILLI
TRAFFIC LEVER 55
TO CALUMET
HAMMOND DRAW BRIDGE INTERLOCKING
5900'
6780'
2640'
6230'
3030'
2850'
NATIONAL MACHINE
103 WORKING LEVERS
93 SPARE LEVERS
28 SPARE SPACES
224 LEVER FRAME
MAINTAINED BY C.&W.I.R.R.
I.H.B.R.R. C&S DEPT. HAMMOND, IND.
MECHANICAL INTERLOCKING
C.S.S. & S.B. RR - B&O CT. RR - N&W RY.
ERIE RR - C.&W.I R.R. - L&N RY CROSSING IHB RR
STATE LINE, IND.
DEC. 1, 1978
REV. NO.
A8-00.0
SCALE : NONE
SHEET 32



I. H. B. R. R.	C & S DEPT.	HAMMOND, IND.
AUTOMATIC INTERLOCKING CONRAIL-B.&O.C.T.R.R. CROSSING I.H.B.R.R. **REPUBLIC, IND.** JULY 9, 1929.		
REVISION NO. 8	JAN. 2, 1980	A10-1
		SHEET 33

FORMER PLAN S-A5061-I-1