

AO 1495
 FILE NO. 1
 DATE Nov. 17, 1965
 DRAWN BY D.E.W.
 CHECKED BY R.C.M./N.J.K.
 APPROVED

ENGINEER OF STREETS
W. Stepen
 ASST. CITY ENGINEER
Walter K. Palmer
 CITY ENGINEER

CONTRACT NO. P.W. 5718

STREET PAVING PLAN
 CITY OF DETROIT

PAVING OF JOHN R. FROM

MARTIN PLACE TO CANFIELD AND PAVEMENT REMOVAL

DETROIT MEDICAL CENTER REHABILITATION

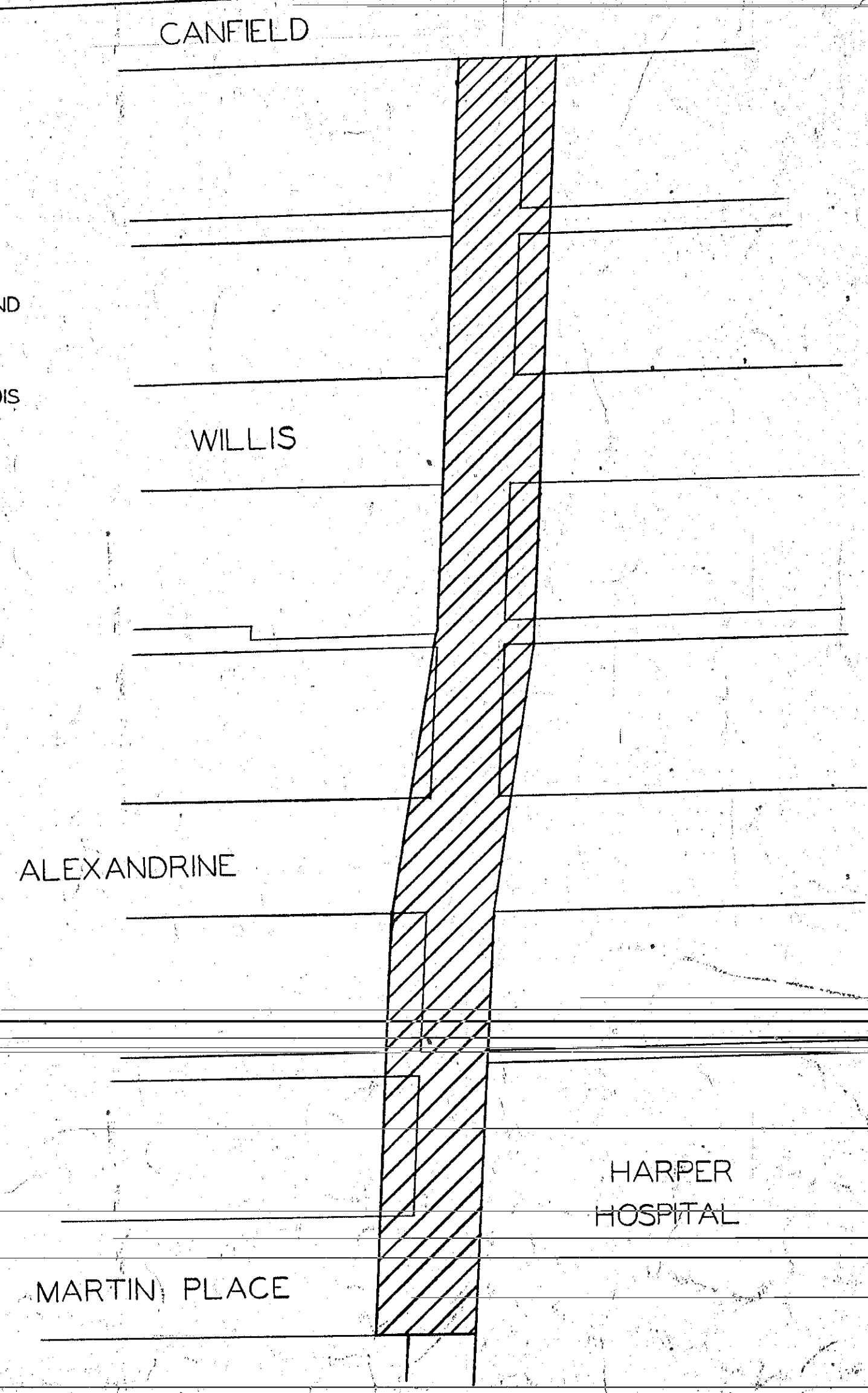
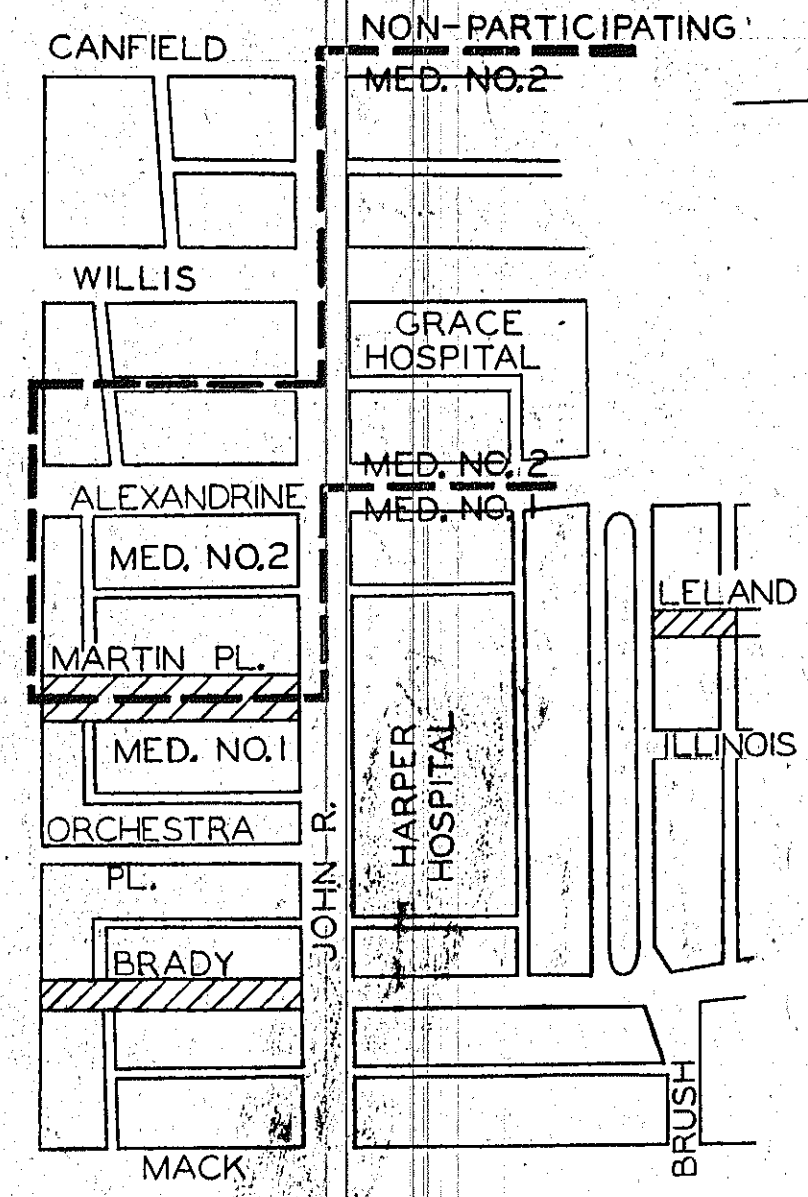
PROJECT NO. 1 MICH. R-35

PROJECT NO. 2 MICH. R-52

TITLE SHEET

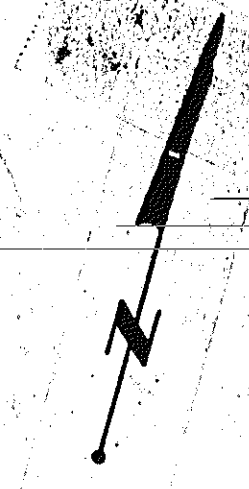
SHEET
 1 OF 13
 SHEETS

PAVING COMPLETED C.C. 9-12-67



PLAN INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-2A	QUANTITY SHEET
3	TYPICAL SECTION
4	ALIGNMENT PLAN
5-6	PAVING PLANS
7-8	UTILITY AND REMOVAL PLANS
9-10	REMOVAL SHEETS
11-13	P.L.C. PLANS
	STANDARDS ATTACHED



84644

PLAN	MADE BY	CHECKED BY
PROFILE	<i>D. Smith</i>	<i>R.G.M.</i>
GRADE		
SEWER APPROVED		
ESTIMATE		
DATE -	11-17-65	
APPROVED	<i>J. Erickson</i>	
ENGINEER OF STREETS	<i>M. Stepler</i>	
ASSISTANT CITY ENGINEER	<i>Walter Palmer</i>	

INCH NO.	4-6
TOPG. NO.	30
INDEXED	

STREET PAVING PLAN
CITY OF DETROIT
DETROIT MEDICAL CENTER REHABILITATION PROJECT NO.
DEPARTMENT OF PUBLIC WORKS-CITY ENGINEERS OFFICE

NAME OF STREET: JOHN R.

PAVING COMPLETED C.C. 9-12-67

QUANTITY SHEET

SHEET 2
13

Item No.	DESCRIPTION OF ITEM	PAY UNIT	QUANTITIES					TOTALS
			SHEET #5	SHEET #6	SHEET #9	SHEET #9	SHEET #9	
1	Excavation	Cyds.	5732	2330	76		8140	
2	Berm Grading	Syds.	1153	848			2001	
3	Street Grading	Syds.	3695	2712	4052		8463	
4	Street Pavement Removal	Syds.	107	53			160	
5	Alley Pavement Removal	Syds.			10		10	
6	Concrete Slab Removal	Syds.						
7	Street Car Track Base Removal	Syds.	33	42			75	
8	Foundation Removal	Cyds.						
9	Reinforced Concrete Removal	Cyds.	2007	7547	9573		29127	
10	Sidewalk Removal	Sft.	12007	1300	1558		30268	
11	Driveway Removal	Sft.						
12	Removing Underground Gasoline Storage Tank (1000 Gal) Each	Each	2	1			3	
13	" " " " " (3000 Gal) Each	Each		2			2	
14	Fill - (Grade A)	Cyds.	2161	214	77		2452	
15	Fill - (22A) or 22A Mod.	Cyds.	1612	1230			2842	
16	Tree and Stump Removal 4" - 12" Dia.	Each						
17	" " " " 13" - 18" Dia.	Each						
18	" " " " 20" Dia.	Each						
19	" " " " 24" Dia.	Each	1				1	
20	" " " " 28" Dia.	Each						
21	" " " " 32" Dia.	Each						
22	" " " " 36" Dia.	Each	1				1	
23	D.S.R. Pole Removal	Each						
24	Curb Removal	Lft.		24	270		294	
25	Manhole (Water), Adjustment	Each	3	5	3		11	
26	Manhole (Sewer), Adjustment	Each	6	1	2		9	
27	Manhole - Reconstruct Cone	Each			1		1	
28	Manhole - Standard, New	Each		2			2	
29	Manhole - Drop, New	Each						
30	Manhole - (Sewer), Abandonment	Each						
31	Catch Basin - Adjustment	Each						
32	Catch Basin - New	Each	11	4	2		17	
33	Catch Basin - Abandonment	Each						
34	Sewer - 12" Pipe	Lft.	8	6	7		21	
35	Sewers Under Pavement - 12" Pipe	Lft.	420	375	50		845	
36	Sewers - 15" Pipe	Lft.						
37	Sewers Under Pavement - 15" Pipe	Lft.						
38	Sewer - 18" Pipe	Lft.						
39	Sewer -	Lft.						
40	Paving - 6" Uniform	Syds.						
41	Paving - 8:6:8*	Syds.						
42	Paving - 8" Uniform*	Syds.						
43	Paving - 10:8:10 Modified*	Syds.	4260	3061			7321	
44	Paving - 10" Uniform*	Syds.	457	495			952	
45	Paving -	Syds.						
46	Strip and Adjust Asphalt Surface	Syds.		70	97		167	
47	Separate Curb - Type II	Lft.	40		190		230	
48	Test Cores	Each	3	2			5	
49	Sidewalks - 4" Standard**	Sft.	8909	5502	8553		22964	
50	Top Soil	Cyds.						
51	Sodding	Syds.						
52	Steel Beam Guard Rail	Lft.						
53	Steel Beam Barricade	Lft.						
54	Special Wood Barricade	Each						
55	Temporary Street Barricades - Length	Each						
56	Driveways - 6" Standard	Sft.					100	
57	Driveways - 8" Standard	Sft.	1121	1160	193		2474	
58	Lawn Watering System	Lump Sum						
59	Maintain Traffic	Lump Sum						

* Includes Type III Curbs, See Std. Drawings C-4380 or C-4361
** Construction Only
NOTE - Numbered Items Only are Part of This Contract.
NOTE - Levels will be retaken and quantities recomputed after buildings have been removed and before construction begins.

BEFORE STARTING CONSTRUCTION CONTRACTOR MUST CHECK WITH UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS.

SCALE	
LOTS & ALLEYS	
STREET WIDTH	
VERTICAL	
SUPPLEMENTARY DETAILS	
C-4378 THROUGH C-4393	
DATE	REVISIONS

QUANTITIES	ESTIMATED	
	LOTS	CITY
EXCAVATION	CU.YDS.	
PAVEMENT REMOVAL	SQ.YDS.	
CURB REMOVAL	LFT.	
FILL		
ADJUST MANHOLES		
MANHOLES		
CATCH BASIN ADJUST		
CATCH BASIN STANDARD NEW		
12" SPIRER PIPE	LFT.	
PAVING	SQ.YDS.	

QUANTITIES	ESTIMATED	
	LOTS	CITY
PAVING	SQ.YDS.	
PAVING UNIT	SQ.YDS.	
CURB-TYPE II	LFT.	
TEST CORES	EACH	
SIDEWALK 4" STANDARD	SQ.FT.	
CONCRETE DRIVE	2" STD. SQ. FT.	
CONCRETE DRIVE	4" STD. SQ. FT.	
TREE REMOVAL	4"-12" DIA.	
TREE REMOVAL	12"-18" DIA.	

ASSIGNMENT NO. AO 1495		
BOOK NO.	LEVEL	
NO.	DATE	
LOTS 2L		
LENGTH		
CITY 2L		
LENGTH		
TOTAL		
LENGTH		
DATE OF DRAW'G. 11-17-65		
DRAINAGE COMPLETED		
PAVING COMPLETED C.C. 9-12-67		

PLAN	MADE BY DEU	CHECKED BY R.C.M.
PROFILE		
GRADE		
SEWER APPROVED		
ESTIMATE		
FINAL CHECK	R.C.M.	Hammes
APPROVED		
J. Erickson ENGINEER OF STREETS		
M. Steplean ASST. CITY ENGINEER		
D. Palmer CITY ENGINEER		

INDEX NO.	4-6
TOPO NO.	30
INDEXED	

STREET PAVING PLAN
CITY OF DETROIT
 DETROIT MEDICAL CENTER REHABILITATION PROJECT NO. 1
 DEPARTMENT OF PUBLIC WORKS-CITY ENGINEERS OFFICE

NAME OF STREET JOHN R.

FROM TO QUANTITY SHEET

SHEET 2A OF 13 SHEETS

TYPE OF PAVEMENT 6 & 8 ONE COURSE CONCRETE-INTEGRAL CURB 8" UNIFORM AT STREET INTERSECTION EXCEPT AS NOTED

PET. NO. BY DATE

NOTE - FOR SYMBOLS @ ETC., SEE STANDARD DETAIL DRAWING C-4378

BENCH MARKS ELEV.

Item No.	DESCRIPTION OF ITEM	PAY UNIT	QUANTITIES				TOTALS
			SHEET 11	SHEET 12	SHEET 13		
39	Non-Combination Post Foundation	Each	4	5	4	13	
40	Traffic Signal Mast Arm Post Foundation	Each	1			1	
41	Traffic Signal Controller Post Foundation	Each	1			1	
42	1-3" Concrete-Encased Type I Fiber Conduit	Lft.	95	131	144	370	
43	2-3" Concrete-Encased Type I Fiber Conduit	Lft.	30	40		70	
44	4-3" Concrete-Encased Type I Fiber Conduit	Lft.		30		30	
45	6-3" Concrete-Encased Type I Fiber Conduit	Lft.	460	515	380	1355	
46	1-4" Concrete-Encased Type I Fiber Conduit	Lft.	30			30	
47	6-4" Concrete-Encased Type I Fiber Conduit	Lft.	460	527	380	1367	
48	2-Way High Tension Manhole	Each	1		1	2	
49	4-Way High Tension Manhole	Each	1			1	
50	Street Type "D" Handhole	Each	2	4	3	9	
51	2-Way No. 1 Manhole	Each	1		1	2	
52	Corner No. 1 Manhole	Each		2		2	
53	3-Way No. 1 Manhole	Each	1	1		2	
54	Corner High Tension Manhole	Each		2		2	
55	Removing Post Foundations	Each	5	2	4	11	
56	Remove Existing Manhole	Each	1		1	2	
57	Adjust Existing Manhole	Each	6	2	3	11	
58	Adjust Existing Handhole	Each	4	2	3	9	

BEFORE STARTING CONSTRUCTION CONTRACTOR MUST CHECK WITH UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS.

SCALE 1" = 40'

STREET WIDTH 1" = 40'

SUPPLEMENTARY DETAILS C-4378 THROUGH C-4395

DATE _____ REVISIONS _____

QUANTITIES	ESTIMATED	ESTIMATED	
		LOTS	CITY
EXCAVATION CU.YDS.			
PAVEMENT REMOVAL SQ.YDS.			
CURB REMOVAL LFT.			
FILL TYPE A			
FILL TYPE 22A			
ADJUST MANHOLES			
MANHOLES RE-CONSTRUCT CONE NEW			
CATCH BASIN ADJUST			
CATCH BASIN STANDARD NEW			
12" SEWER PIPE LFT.			
PAVING SQ.YDS.			

QUANTITIES	ESTIMATED	ESTIMATED	
		LOTS	CITY
PAVING SQ.YDS.			
PAVING UNIT SQ.YDS.			
CURB-TYPE II LFT.			
TEST CORES EACH			
SIDEWALK 4" STANDARD SQ.FT.			
CONCRETE DRIVE 4" STD. SQ. FT.			
CONCRETE DRIVE 6" STD. SQ. FT.			
TREE REMOVAL 4"-12" DIA.			
TREE REMOVAL 13"-18" DIA.			

ASSIGNMENT NO. A.O. 1495

BOOK NO. 1957 Pg. 23-34 DATE 1-20-64

LEVEL _____

DATE NOV. 17, 1965

DATE OF DRAW'G. NOV. 17, 1965

DRAINAGE COMPLETED _____

PAVING COMPLETED C.C. 9-12-67

MADE BY	CHECKED BY
L. CHAPMAN	T.P.M.
SEWER APPROVED _____	
ESTIMATE _____	
FINAL CHECK R.C.M. Kawwas	
APPROVED J. Erickson	
ENGINEER OF STREETS	
M. Stepeck	
ASST. CITY ENGINEER	
Rogers H. Palmer	
CITY ENGINEER	

INDEX NO.
4
TOPO NO. 29
30
INDEXED

STREET PAVING PLAN
CITY OF DETROIT
DETROIT MEDICAL CENTER REHABILITATION PROJECT
DEPARTMENT OF PUBLIC WORKS-CITY ENGINEERS OF

NAME OF STREET JOHN R.
ALIGNMENT

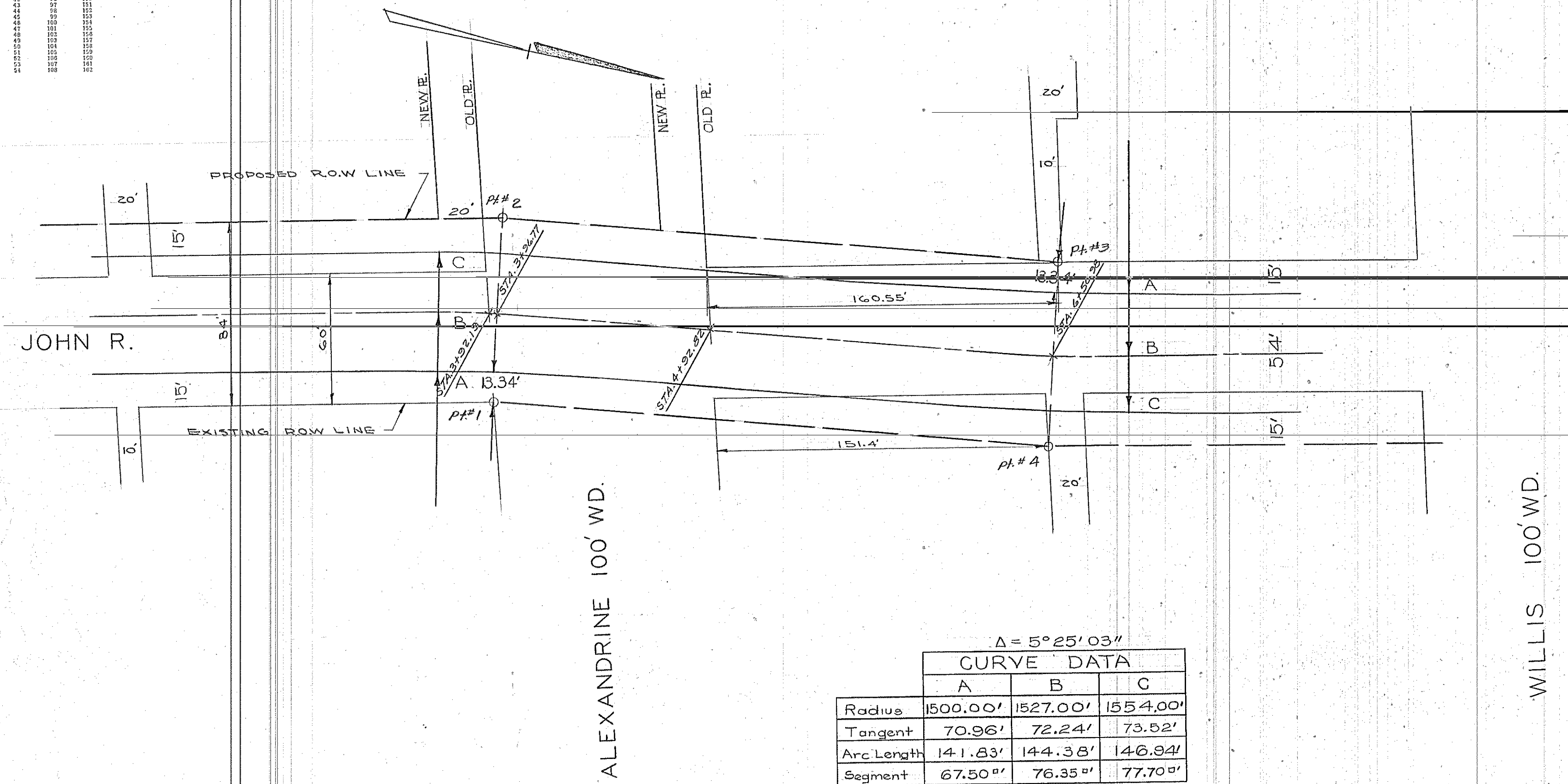
FROM _____
TO _____

PET. NO. _____ BY _____ DATE _____

NOTE - FOR SYMBOLS (A) ETC., SEE STANDARD DETAIL DRAWING C-4378

BENCH MARKS _____

109
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$\Delta = 5^{\circ} 25' 03''$

CURVE DATA			
	A	B	C
Radius	1500.00'	1527.00'	1554.00'
Tangent	70.96'	72.24'	73.52'
Arc Length	141.83'	144.38'	146.94'
Segment	67.50'	76.35'	77.70'

PT. #1 - INTERSECTION OF S.R. ALEXANDRINE & E.R. JOHN R.
 PT. #2 - 9.15' MEASURED NORTHERLY FROM THE S.R. ALEXANDRINE ON A LINE WHICH IS PARALLEL TO & 24' W. OF THE W.R. JOHN R.
 PT. #3 - 160.55' MEASURED NORTHERLY FROM THE N.R. ALEXANDRINE ON THE W.R. JOHN R.
 PT. #4 - 151.4' MEASURED NORTHERLY FROM THE N.R. ALEXANDRINE ON A LINE WHICH IS PARALLEL TO & 24' E. OF THE E.R. JOHN R.

BEFORE STARTING CONSTRUCTION CONTRACTOR MUST CHECK WITH UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS.

SCALE: 1" = 40'

STREET WIDTH: 1" = 40'

VERTICAL: 1" = 2'

SUPPLEMENTARY DETAILS: C-4378 THROUGH C-4393A

DATE: 4/29/66

REVISIONS: OLD MAP 3-6-41, WILLIS RETURN REVISED, CONS. SIDE ON, NOTE 200CB

QUANTITIES	ESTIMATED	
	LOTS	CITY
EXCAVATION CU.YDS.		
PAVEMENT REMOVAL SQ.YDS.		
CURB REMOVAL LFT.		
FILL TYPE A		
FILL TYPE 22A		
ADJUST MANHOLES		
MANHOLES RE-CONSTRUCT NEW		
CATCH BASIN ADJUST		
CATCH BASIN STANDARD NEW		
12" SEWER PIPE LFT.		
PAVING SQ.YDS.		

QUANTITIES	ESTIMATED	
	LOTS	CITY
PAVING SQ.YDS.		
PAVING UNIF. SQ.YDS.		
TEST CORES EACH		
CONCRETE DRIVE		
TREE REMOVAL		
TREE REMOVAL		

ASSIGNMENT NO. AO 1495

BOOK NO. 1957 PGS. 23-34

LEVEL DATE 1-20-64

DATE OF DRAW'G. NOV. 17, 1965

DRAINAGE COMPLETED

PAVING COMPLETED C.C. 9-12-67

MADE BY D. HAUER

CHECKED BY R.C.M.

PLAN PROFILE

GRADE MCGREGOR

SEWER APPROVED

APPROVED

ACT'G ENGINEER OF STREETS

ASS'T CITY ENGINEER

CITY ENGINEER

STREET PAVING PLAN
CITY OF DETROIT
DETROIT MEDICAL CENTER RENOVATION PROJECT
DEPARTMENT OF PUBLIC WORKS, CITY ENGINEERS, DETROIT

NAME OF STREET JOHN R

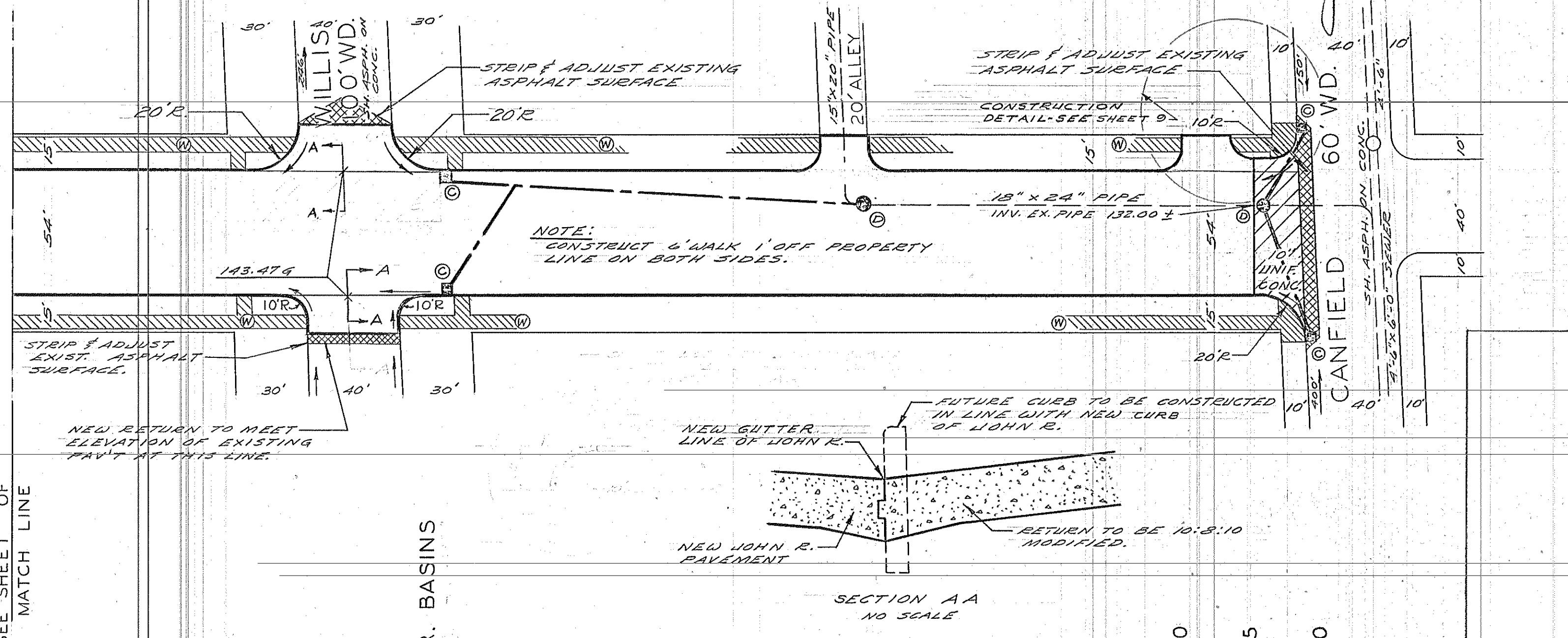
FROM 151.4' N. OF N.P.L. ALEXANDRINE

TO 10' N. OF N.P.L. OF CANFIELD

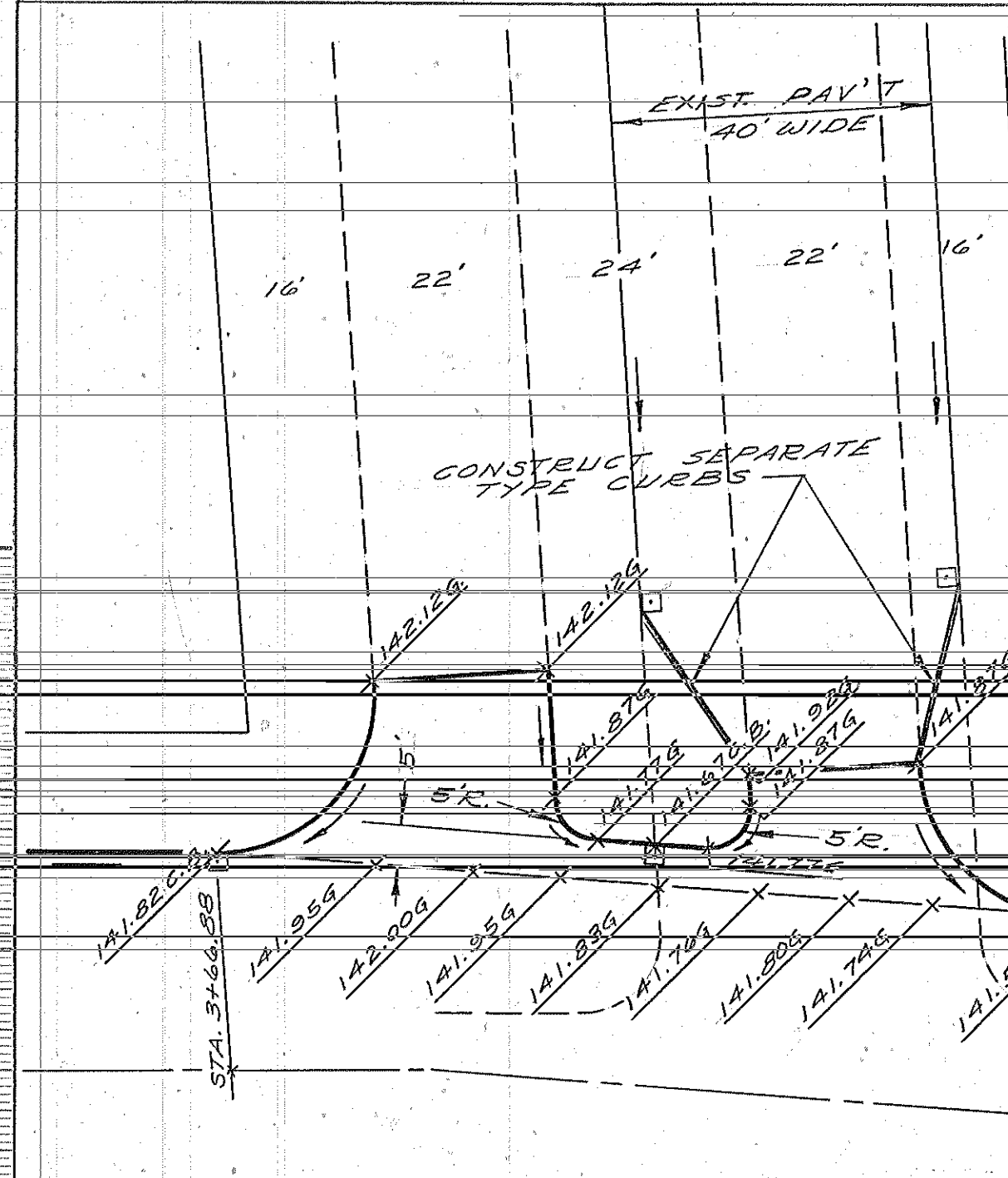
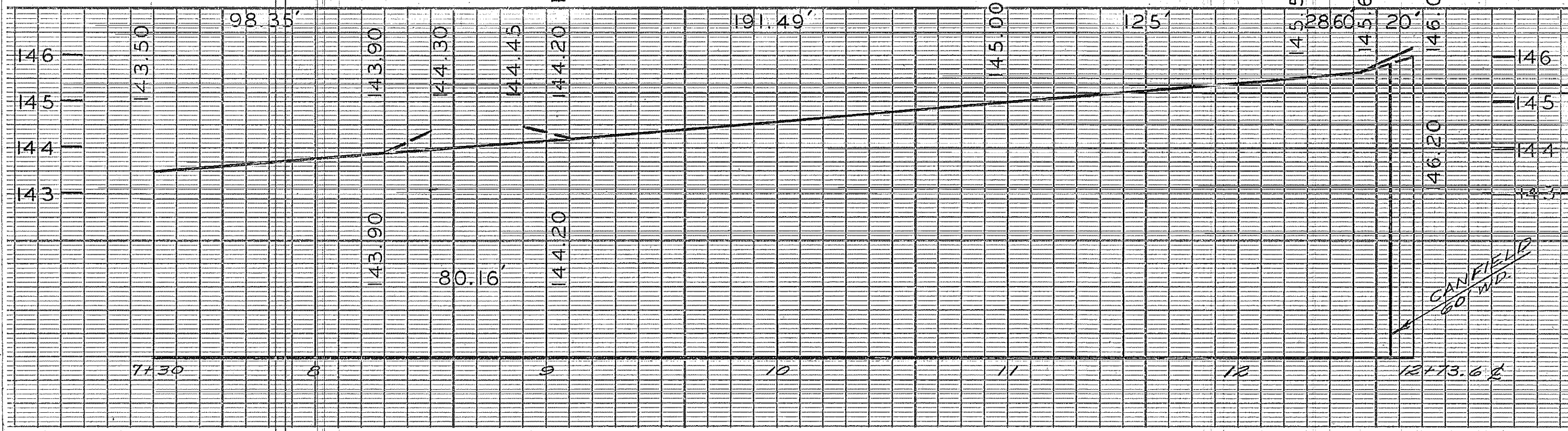
SHEET 6 OF 13 SHEETS

10:8:10 MOD.
TYPE OF PAVEMENT ONE COURSE CONCRETE-INTEGRAL CURB 54 FT. WD.
10" UNIFORM AT STREET INTERSECTION EXCEPT AS NOTED

- NOTE - FOR SYMBOLS @ ETC., SEE STANDARD DETAIL DRAWING C-4378
- BENCH MARKS
- R.L.B.M. #30-255A, N.W. COR. WARREN & JOHN 152.40
 - G.B.M., 1 HYD., S.W. COR. JOHN R. & CANFIELD 148.52
 - G.B.M., CROSS ON CONG. FOUNDATION, S. COR. STEPS, #147 JOHN R 144.72
 - G.B.M., CROSS IN CONG. WALK, N. COR. OF STEPHEN THEODORE MEMORIAL BLDG. ON JOHN S. OF ALEXANDRINE 144.58
 - R.L.B.M. #30-254, N.W. COR. ALEXANDRINE & JOHN R. 141.85



SEE SHEET OF MATCH LINE



ALEXANDRINE INTERSECTION DETAIL

SCALE - 1" = 20'

BEFORE STARTING CONSTRUCTION CONTRACTOR MUST CHECK WITH UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS.

SCALE	
LOTS & ALLEYS	1"=20'
STREET WIDTH	1"=40'
VERTICAL	
SUPPLEMENTARY DETAILS	
C-4378 THROUGH	C-4375
DATE	
3-11-66	ADDED WGR. BELL LINES.
REVISIONS	

QUANTITIES	ESTIMATED	
	LOTS	CITY
EXCAVATION	CU. YDS.	
PAVEMENT REMOVAL	SQ. YDS.	
CURB REMOVAL	LFT.	
FILL		
ADJUST MANHOLES		
MANHOLES		
CATCH BASIN ADJUST		
CATCH BASIN STANDARD NEW		
12" SEWER PIPE	LFT.	
PAVING	SQ. YDS.	

QUANTITIES	ESTIMATED	
	LOTS	CITY
PAVING	SQ. YDS.	
PAVING UNIT	SQ. YDS.	
CURB-TYPE II	LFT.	
TEST CORES	EACH	
SIDEWALK 4" STANDARD	SQ. FT.	
CONCRETE DRIVE		
TREE REMOVAL	4"-12" DIA.	
TREE REMOVAL	13"-18" DIA.	

ASSIGNMENT NO.	A.O. 1495
BOOK NO.	1957 PG. 23-34
LEVEL	DATE 1-20-64
LOTS 2L	LENGTH
CITY 2L	LENGTH
TOTAL	LENGTH
DATE OF DRAW'G.	NOV. 17, 1965
DRAINAGE COMPLETED	
PAVING COMPLETED	C.C. 9-12-67

MADE BY	T.P.M.
CHECKED BY	R.C.M.
PROFILE	
GRADE	
SEWER APPROVED	
ESTIMATE	R.C.M. D.E.U.
FINAL CHECK	R.C.M. Kawwa
APPROVED	J. Erickson
ENGINEER OF STREETS	
ASS'T. CITY ENGINEER	M. Keenan
CITY ENGINEER	Raymond J. Valman

INDEX NO.	4-6
TOPO NO.	30
INDEXED	

STREET PAVING PLAN
CITY OF DETROIT
DETROIT MEDICAL CENTER REHABILITATION PROJECT NO.
DEPARTMENT OF PUBLIC WORKS-CITY ENGINEERS OFFICE

NAME OF STREET JOHN R.

FROM 151.4 N. OF ALEXANDRINE
TO 10' N. OF S.P.L. CANFIELD
UTILITY AND REMOVAL

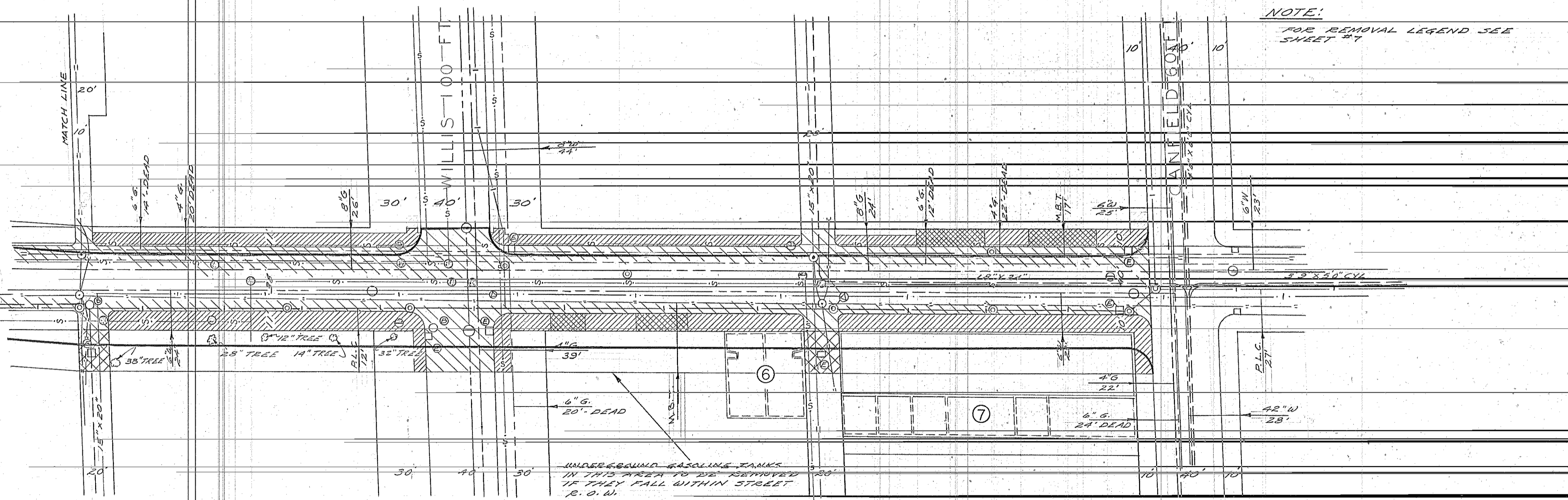
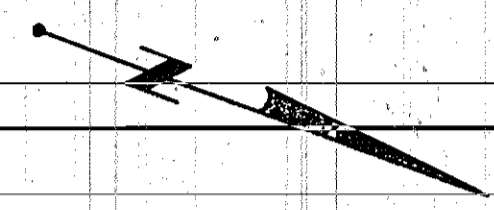
SHEET 8 OF 13 SHEETS FT. WD.

TYPE OF PAVEMENT ONE COURSE CONCRETE-INTEGRAL CURB
UNIFORM AT STREET INTERSECTION EXCEPT AS NOTED

PET. NO. BY DATE

NOTE - FOR SYMBOLS SEE STANDARD PRACTICE DRAWING C-4375

BENCH MARKS ELEV.



NOTE:
FOR REMOVAL LEGEND SEE SHEET #7

BEFORE STARTING CONSTRUCTION CONTRACTOR MUST CHECK WITH UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS.

SCALE	1" = 40'
LOTS & ALLEYS	1" = 40'
STREET WIDTH	1" = 40'
VERTICAL	1" = 2'
SUPPLEMENTARY DETAILS	C-4378 THROUGH C-4395A
DATE	REVISIONS
5-27-66	OLD MAP 3-6-41
5-27-66	CHANGED GRADE E. SIDE OF ALEXANDRINE & ADDED RETURN AT INTERSECTION
5-27-66	ADDED RETURN AT INTERSECTION E. SIDE OF ALEXANDRINE

QUANTITIES	ESTIMATED	
	LOTS	CITY
EXCAVATION CU. YDS.		
PAVING REMOVAL SQ. YDS.		
CURB REMOVAL LFT.		
FILL TYPE A		
FILL TYPE 22A		
ADJUST MANHOLES		
MANHOLES RE-CONSTRUCT NEW		
CATCH BASIN ADJUST		
CATCH BASIN STANDARD NEW		
12" SEWER PIPE LFT.		
PAVING SQ. YDS.		

QUANTITIES	ESTIMATED	
	LOTS	CITY
PAVING SQ. YDS.		
PAVING UNIF. SQ. YDS.		
CURB-TYPE II LFT.		
TEST CORES EACH		
SIDEWALK 4" STANDARD SQ. FT.		
CONCRETE DRIVE 8" STD. SQ. FT. / 12" STD. SQ. FT.		
TREE REMOVAL 4"-12" DIA.		
TREE REMOVAL 13"-18" DIA.		

ASSIGNMENT NO.	A.O. 1495
BOOK NO.	1957, 23-24
LEVEL	1-27-66
DATE	1-27-66
LOT NO.	
LENGTH	
CITY 2L	
TOTAL LENGTH	
DATE OF DRAWING	NOV 17, 1965
PAVING COMPLETED	C.C. 9-12-67

MADE BY	R. HALLER
CHECKED BY	R.C.M.
INDEX	4
PLAN	McGREGOR
PROFILE	McGREGOR
SEWER APPROVED	7/29/65 (Review of McGREGOR D.E.W.)
ESTIMATE	McGREGOR D.E.W.
FINAL CHECK	R.C.M. Kawwas
APPROVED	G. Erickson
ACT'G ENGINEER OF STREETS	
ASST CITY ENGINEER	
CITY ENGINEER	

STREET PAVING PLAN
CITY OF DETROIT
DETROIT MEDICAL CENTER REHABILITATION PROJECT
DEPARTMENT OF PUBLIC WORKS-CITY ENGINEERS OFFICE

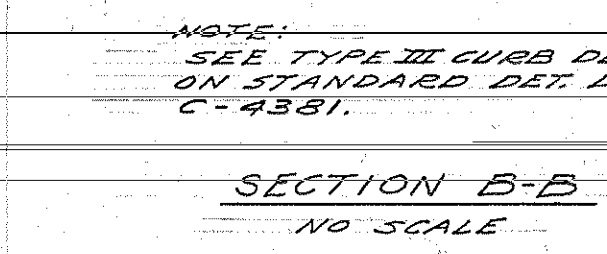
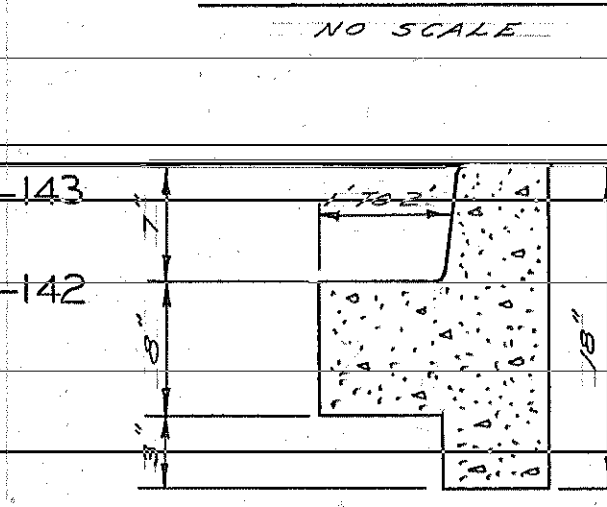
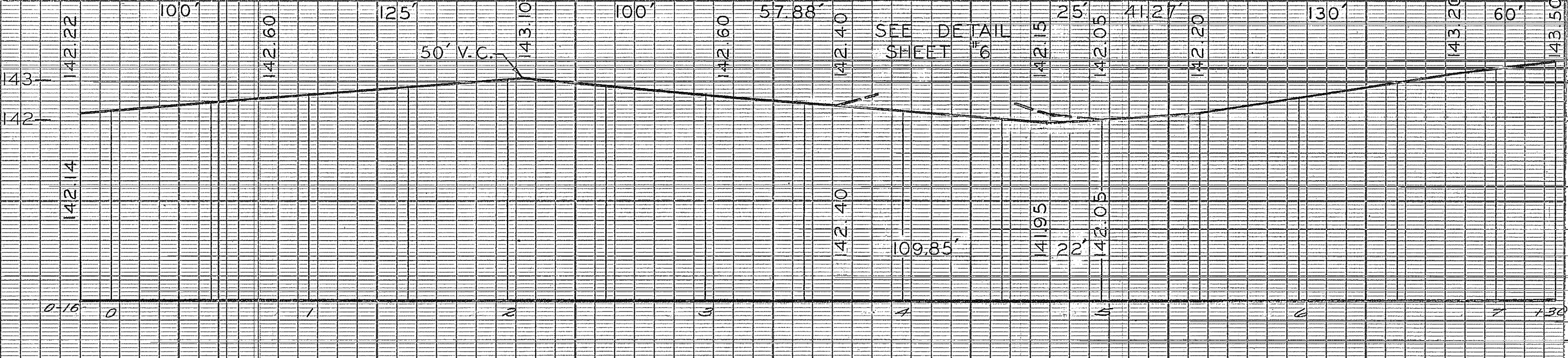
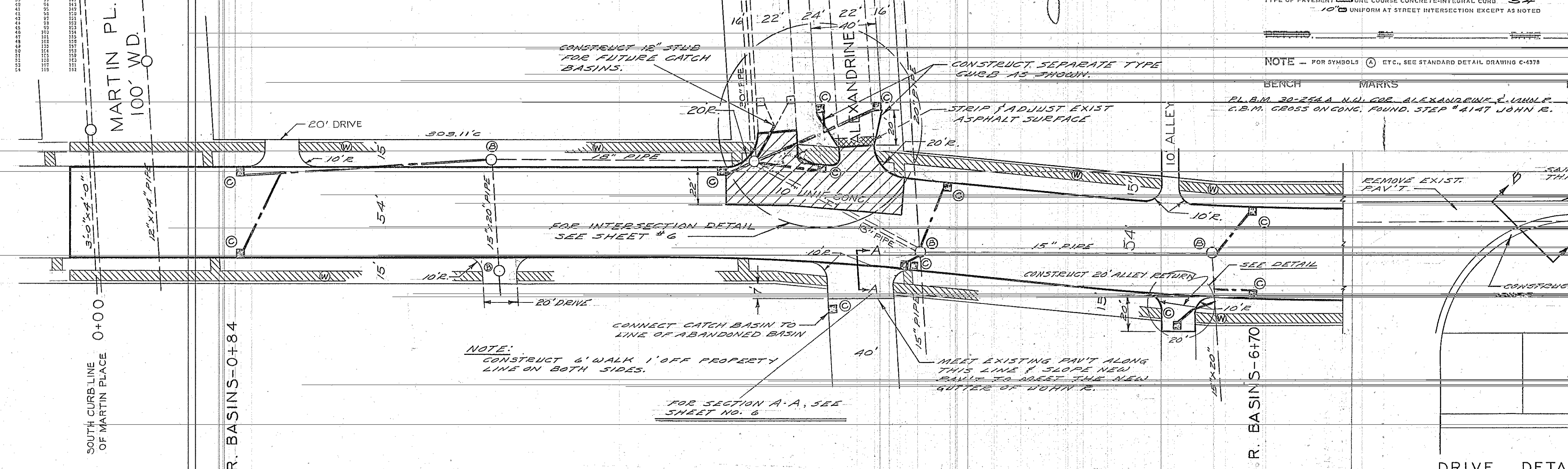
NAME OF STREET: JOHN R
FROM 16' N. OF SPL. MARTIN PL.
TO 51.4' N. OF N.P.L. ALEXANDRINE

TOPO NO. 29
INDEXED 30

TYPE OF PAVEMENT: 10" B.V.O. MODIFIED ONE COURSE CONCRETE-INTEGRAL CURB 5A
10" UNIFORM AT STREET INTERSECTION EXCEPT AS NOTED

NOTE: FOR SYMBOLS (A) ETC., SEE STANDARD DETAIL DRAWING C-4378

BENCH MARKS: P.L.B.M. 30-254A N.W. COR. ALEXANDRINE & W. WALK. C.B.M. CROSS ON CONC. FOUND. STEP # 4147 JOHN R. 1A



BEFORE STARTING CONSTRUCTION — CONTRACTOR MUST CHECK WITH UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS.

SCALE: LOTS & ALLEYS 1"=40', STREET WIDTH 1"=40'

VERTICAL SUPPLEMENTARY DETAILS: C-4378 THROUGH C-4393

DATE: 3-11-66 REVISIONS: ADDED MICH. BELL LINES.

QUANTITIES	ESTIMATED	
	LOTS	CITY
EXCAVATION	CU.YDS.	
PAVEMENT REMOVAL	SG.YDS.	
CURB REMOVAL	LFT.	
FILL		
ADJUST MANHOLES		
MANHOLES		
CATCH BASIN ADJUST		
CATCH BASIN STANDARD NEW		
12" SEWER PIPE	LFT.	
PAVING	SG.YDS.	

QUANTITIES	ESTIMATED	
	LOTS	CITY
PAVING	SG.YDS.	
PAVING UNIT	SG.YDS.	
CURB-TYPE II	LFT.	
TEST CORES	EACH	
CONCRETE DROPS		
TREE REMOVAL		
TREE REMOVAL		

ASSIGNMENT NO. A.O. 1495

BOOK NO. 1937 PG. 23-34 DATE 7-20-64

LEVEL

DATE OF DRAW'G. NOV. 17, 1965

DRAINAGE COMPLETED

PAVING COMPLETED C.C. 9-12-67

PLANNING	MADE BY	CHECKED BY	INDEX NO.
PLAN	J.P.M.	R.C.M.	4
PROFILE			
GRADE			
SEWER APPROVED			
ESTIMATE	MCGREGOR D.E.U.		
FINAL CHECK	R.C.M. KAWWAS		
APPROVED	J. Erickson		29
ENGINEER OF STREETS			
INDEXED			

STREET PAVING PLAN
CITY OF DETROIT
DETROIT MEDICAL CENTER REHABILITATION PROJECT
DEPARTMENT OF PUBLIC WORKS—CITY ENGINEERS OFFICE

NAME OF STREET JOHN R.
FROM 16' N. OF S.P.L. MARTIN PL.
TO 151.4' N. OF N.P.L. ALEXANDRINE

UTILITY AND REMOVAL

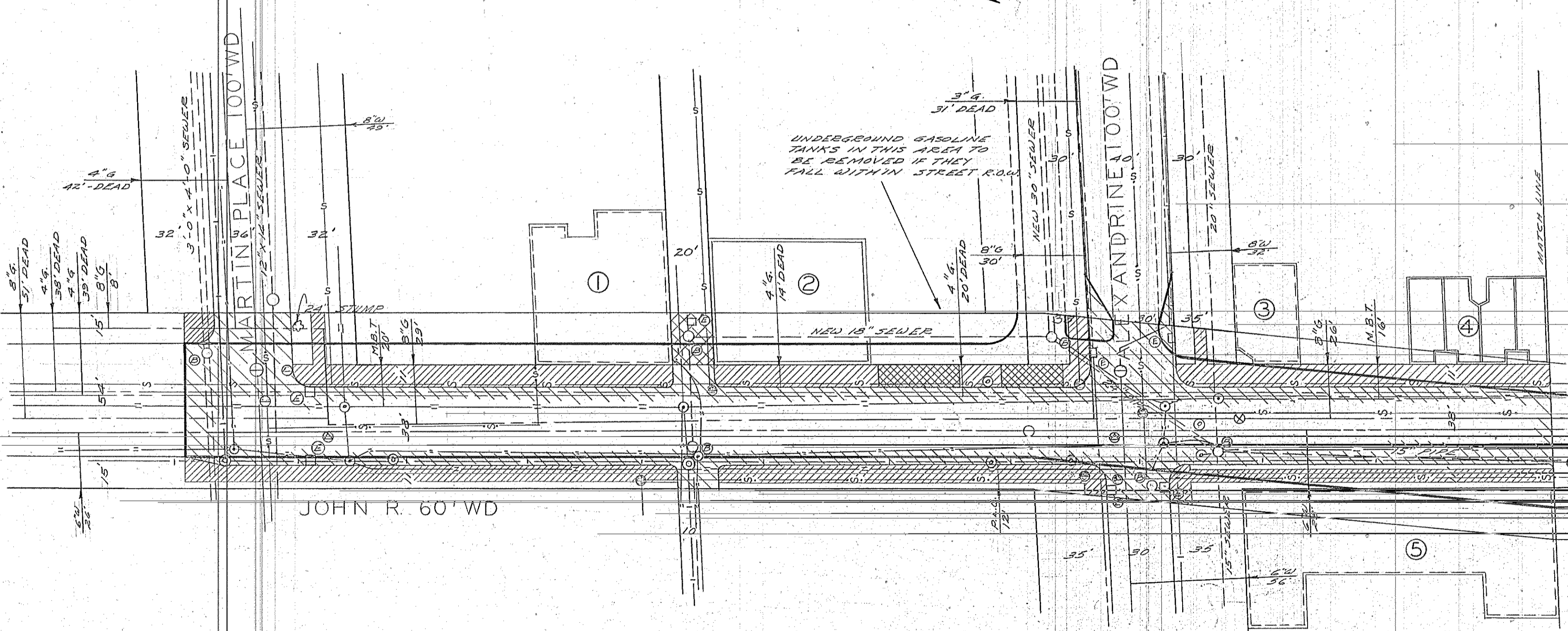
PET. NO. BY DATE

NOTE — FOR SYMBOLS (A) ETC., SEE STANDARD DETAIL DRAWING C-4378

BENCH MARKS ELEVATION

REMOVAL LEGEND

- [Hatched Box] STREET PAV'T REMOVAL
- [Cross-hatched Box] ALLEY PAV'T REMOVAL
- [Diagonal Hatched Box] SIDEWALK REMOVAL
- [Grid Hatched Box] DRIVEWAY REMOVAL
- [Empty Box] BLDG WITHOUT BASEMENT
- [Dashed Box] BLDG WITH BASEMENT
- (2) BLDG REFERENCE NO. FOR ESTIMATING USE.



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SHEET 7
OF
13 SHEETS
PT. WD.

BEFORE STARTING CONSTRUCTION CONTRACTOR MUST CHECK WITH UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS.

SCALE	NONE
LOTS & ALLEYS	NONE
STREET WIDTH	NONE
VERTICAL	NONE
SUPPLEMENTARY DETAILS	C-4376 THROUGH C-4386
DATE	REVISIONS

QUANTITIES		ESTIMATED	
		LOTS	CITY
EXCAVATION	CU. YDS.		
PAVEMENT REMOVAL	SQ. YDS.		
CURB REMOVAL	LFT.		
FILL			
ADJUST MANHOLES			
MANHOLES			
CATCH BASIN ADJUST			
CATCH BASIN STANDARD NEW			
18" SEWER PIPE	LFT.		
PAVING	SQ. YDS.		

QUANTITIES		ESTIMATED	
		LOTS	CITY
PAVING	SQ. YDS.		
PAVING	UNIF. SQ. YDS.		
CURB-TYPE II	LFT.		
TEST CORES	EACH		
SIDEWALK 4" STANDARD	SQ. FT.		
CONCRETE DRIVE			
TREE REMOVAL			

ASSIGNMENT NO.	A.O. 1495
BOOK	
LEVEL	
LOYS EL.	
CITY EL.	
TOTAL	
DATE OF DRAW'G.	NOV. 17, 1965
PAVING COMPLETED	C.C. 9-12-67

MADE BY	L. CHAPMAN
CHECKED BY	R.C.M.
ESTIMATE	
FINAL CHECK	R.C.M. KAWRINS
APPROVED	J. Erickson
ENGINEER OF STREETS	M. Stepan
ASST. CITY ENGINEER	Raymond L. Palmer

INDEX NO.	4
NO.	29
NO.	30
INDEXED	

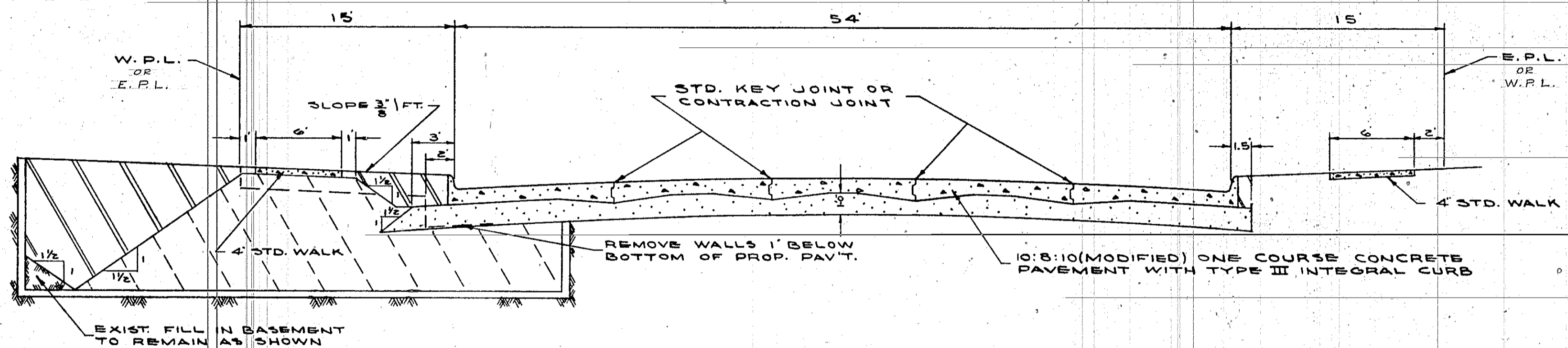
STREET PAVING PLAN
CITY OF DETROIT
DETROIT MEDICAL CENTER REHABILITATION PROJECT
DEPARTMENT OF PUBLIC WORKS - CITY ENGINEERS OF

NAME OF STREET: **TYPICAL SECTION**

FROM: _____ TO: **JOHN R.**

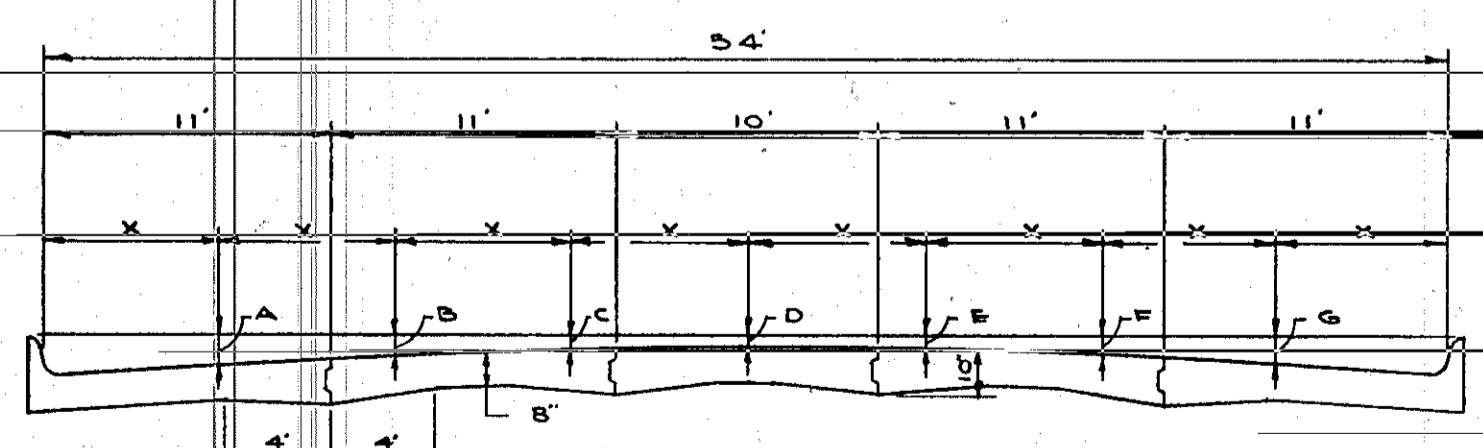
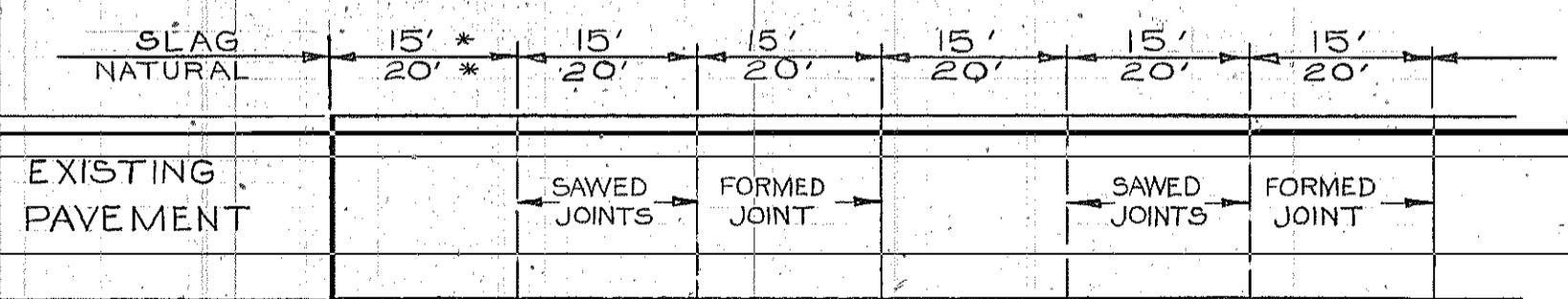
PET. NO. _____ BY: _____ DATE: _____

NOTE - FOR SYMBOLS @ ETC. SEE STANDARD DETAIL DRAWING C-4378



	FILL-22A
	FILL-TYPE A
	FILL-EARTH

PAVEMENT WIDTH	CURB FACE	X	A	B	C	D	E	F	G
54'	7"	6'-9"	4"	2"	5/8"	1/4"	5/8"	2"	4"



TRANSVERSE CONTRACTION JOINTS LAYOUT
NO SCALE

* IN ORDER TO ACHIEVE UNIFORMITY IN SPACING OF JOINTS, FIRST SPACING OR OTHER SPACINGS MAY BE LESS THAN SHOWN AS MAY BE DIRECTED BY THE ENGINEER.