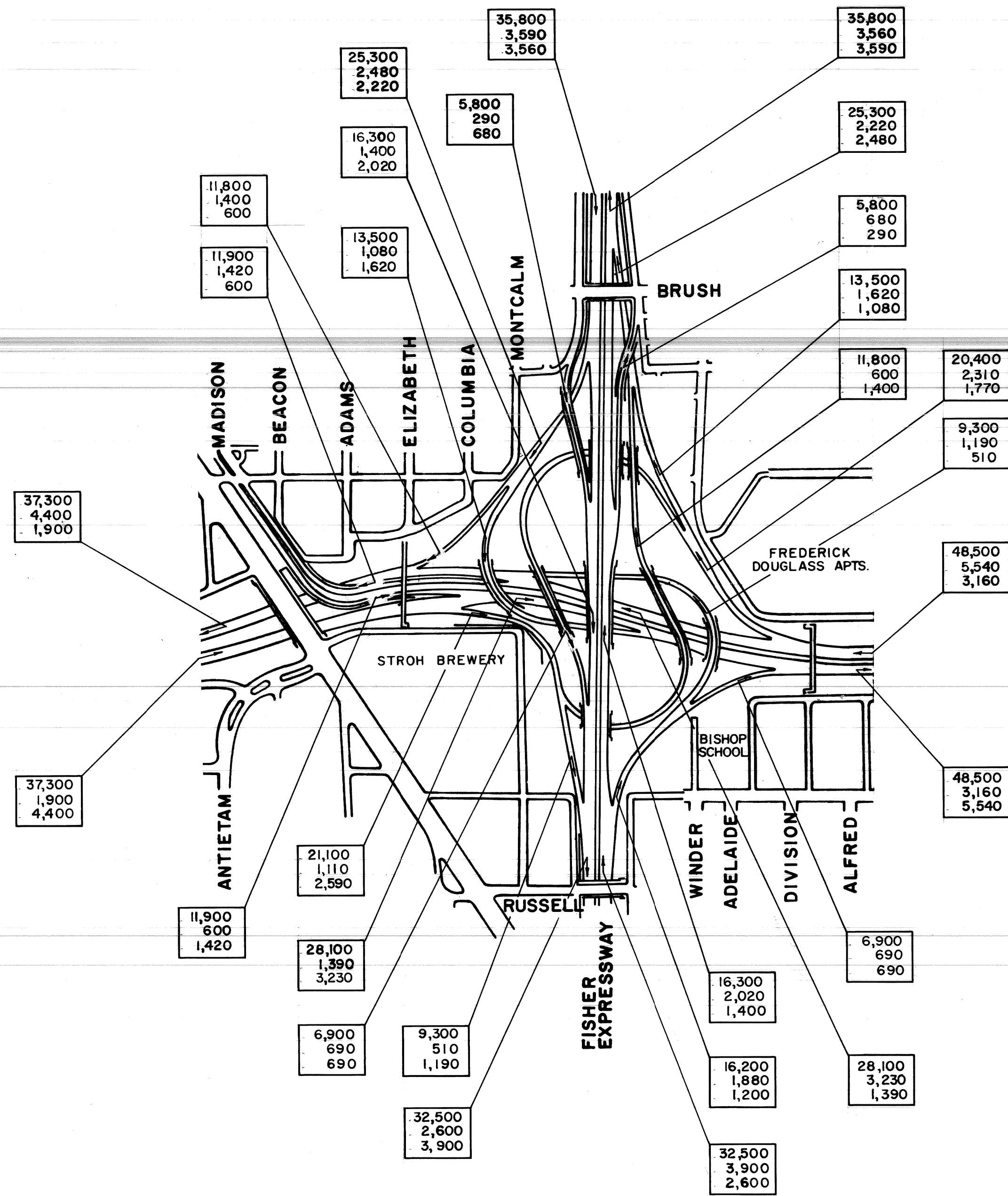


DESIGNED BY	APPROVED:
DRAWN BY	
TRACED BY <i>E. W. Paluch</i>	
CHECKED BY <i>R. Dejaiffe</i>	

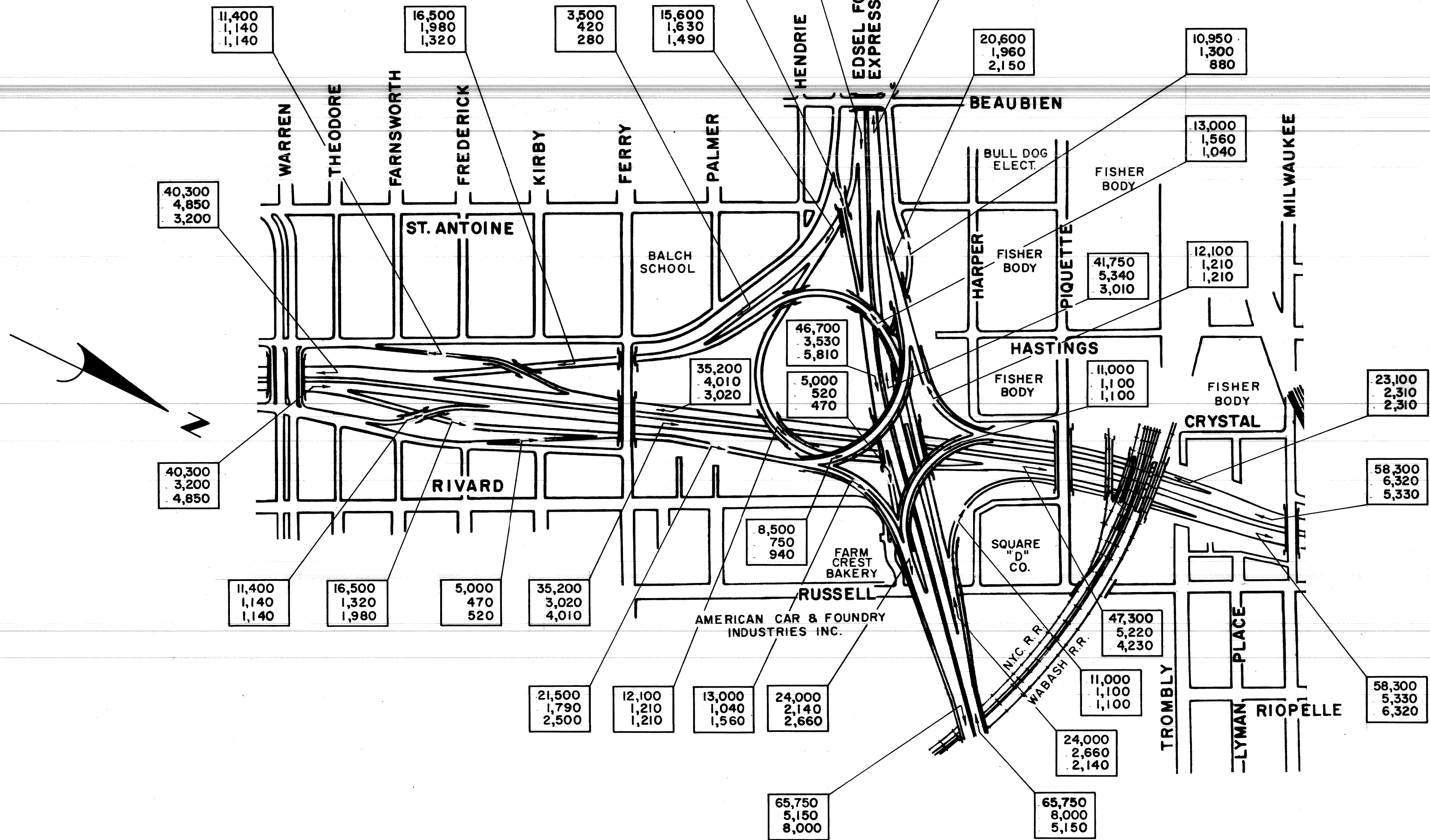
CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
 TRAFFIC VOLUMES
 RANDOLPH TO HOLBROOK

SHEET	OF	SHEETS
JOB No. 897-A,B, & C		
DRWG No. C-213		
DATE 5-12-61		



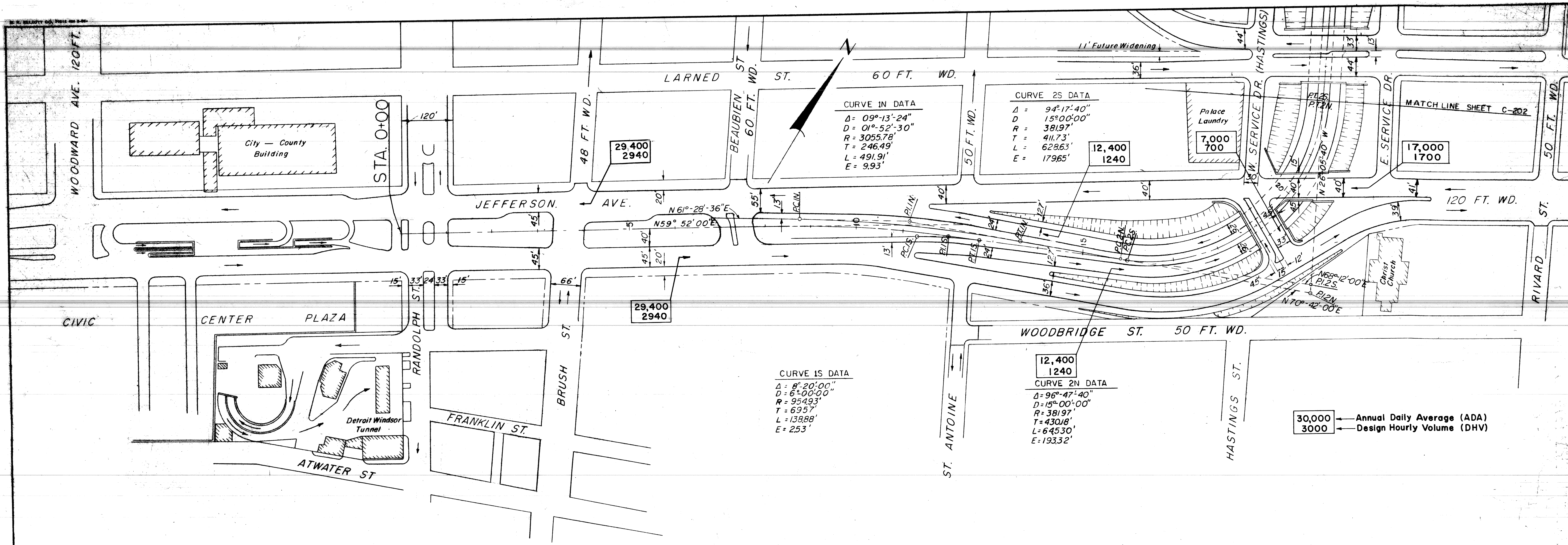
FISHER INTERCHANGE



FORD INTERCHANGE

30,000 ← AVERAGE DAILY TRAFFIC (ADT)
 4,000 ← A.M. PEAK HOUR
 3,000 ← P.M. PEAK HOUR

COORD. DESCRIPTION REVISIONS LOCATED BY COORDINATES ON SHEET				REFERENCE DRAWINGS DESIGNED BY DRAWN BY TRACED BY L. E. SOWELL CHECKED BY R. Dejaiffe	APPROVED: CITY ENGINEER	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS	WALTER P. CHRYSLER EXPRESSWAY TRAFFIC VOLUMES AT INTERCHANGES	SHEET ___ OF ___ SHEETS JOB No. 897-B DRWG No. C-214 DATE 5-12-61
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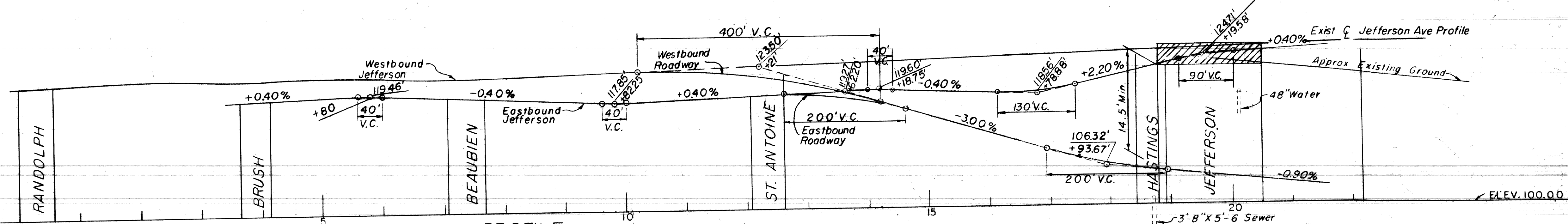


PLAN

SCALE: 1" = 100'



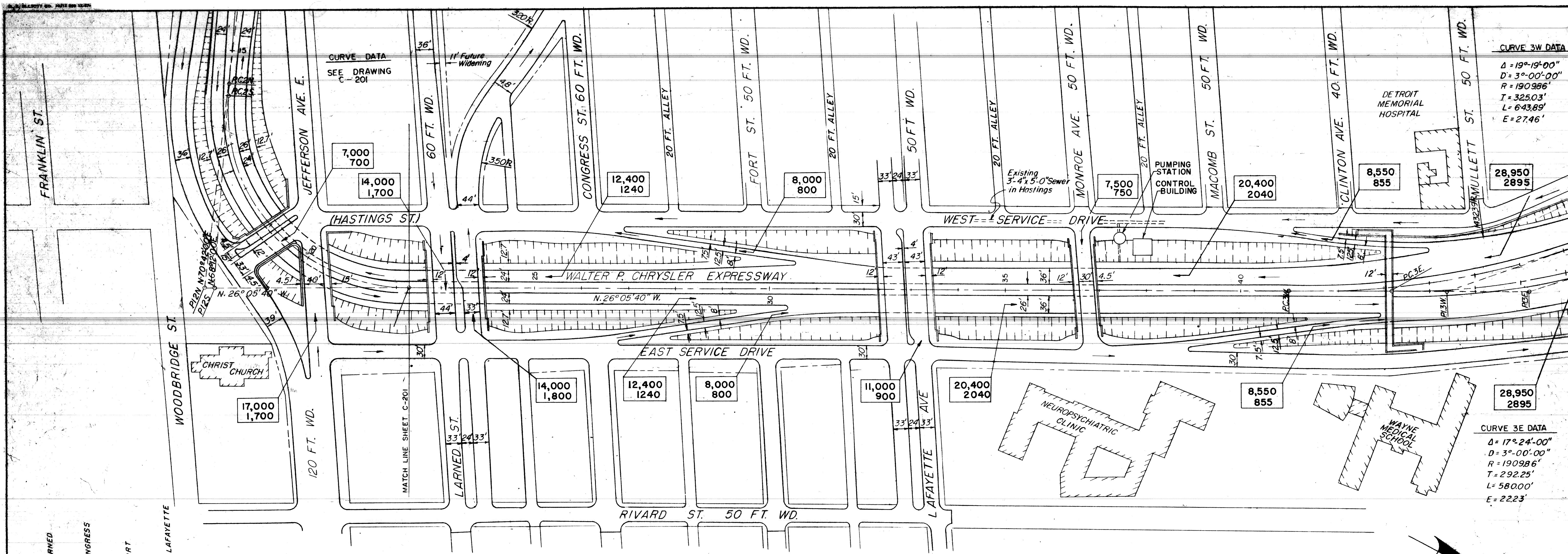
Proposed Jefferson Ave. Profiles



PROFILE

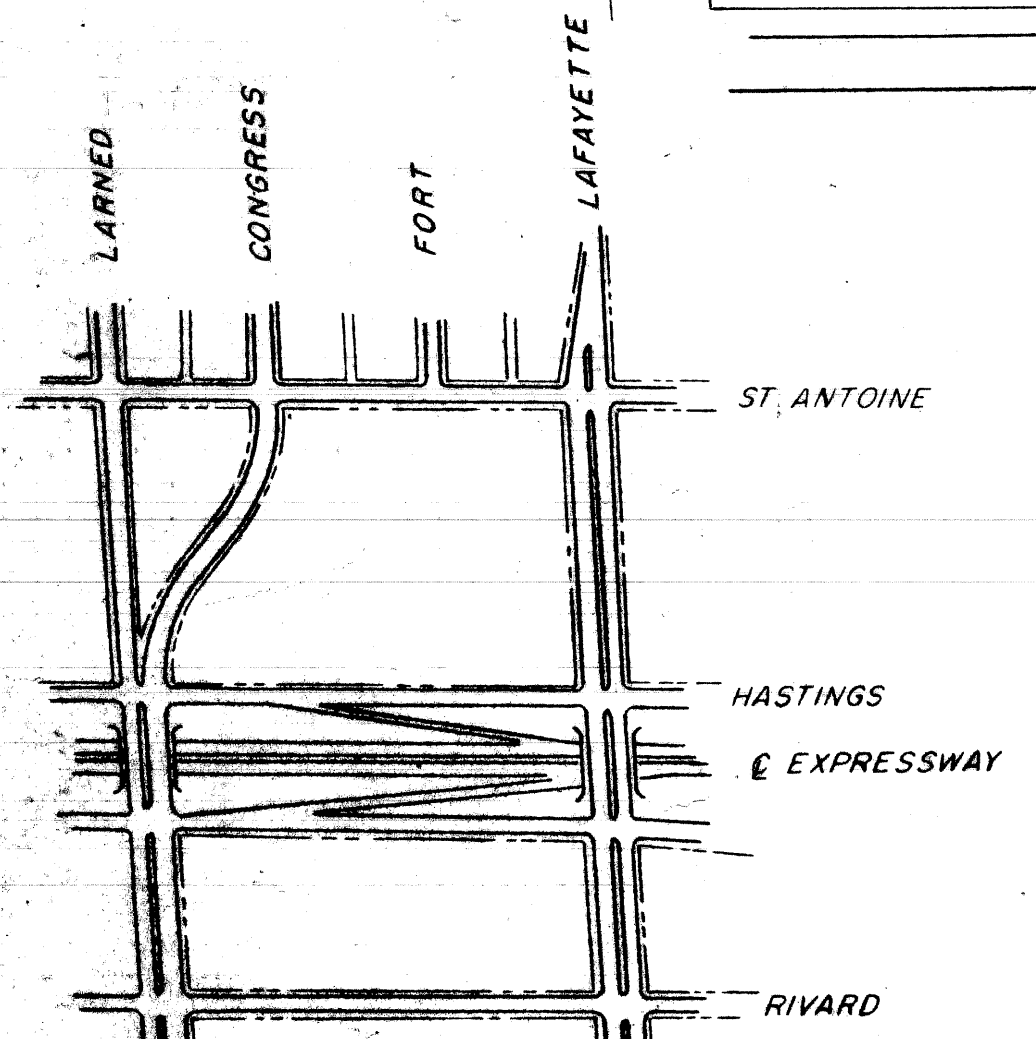
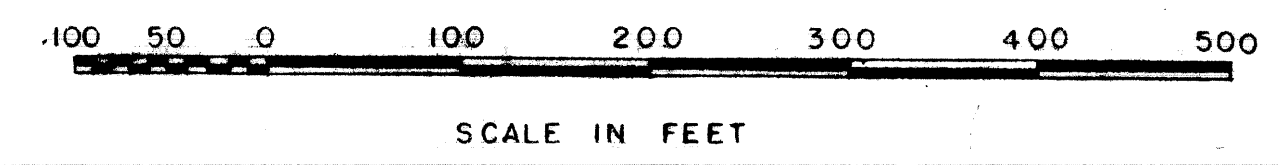
SCALE: HORIZ. 1" = 100'
 VERT. 1" = 10'

CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEER'S OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS		WALTER P. CHRYSLER EXPRESSWAY GENERAL PLAN AND PROFILE RANDOLPH TO HASTINGS		SHEET <u> </u> OF <u> </u> SHEETS JOB No. 897-A DRWG No. C-201 DATE OCT. 1960
DESIGNED BY DRAWN BY <i>M. CHAN</i> TRACED BY CHECKED BY <i>J. E. SHORTER</i>	APPROVED: ASSISTANT CITY ENGINEER CITY ENGINEER	COMMISSIONER OF PUBLIC WORKS AND EXPRESSWAY COORDINATOR		
REVISIONS LOCATED BY COORDINATES ON SHEET				

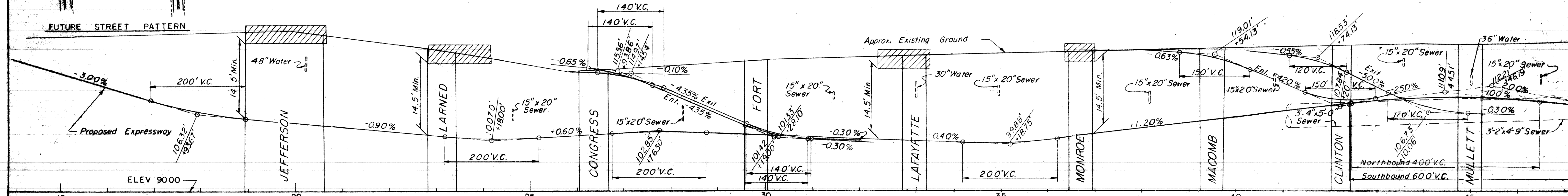


PLAN

SCALE 1" = 100'



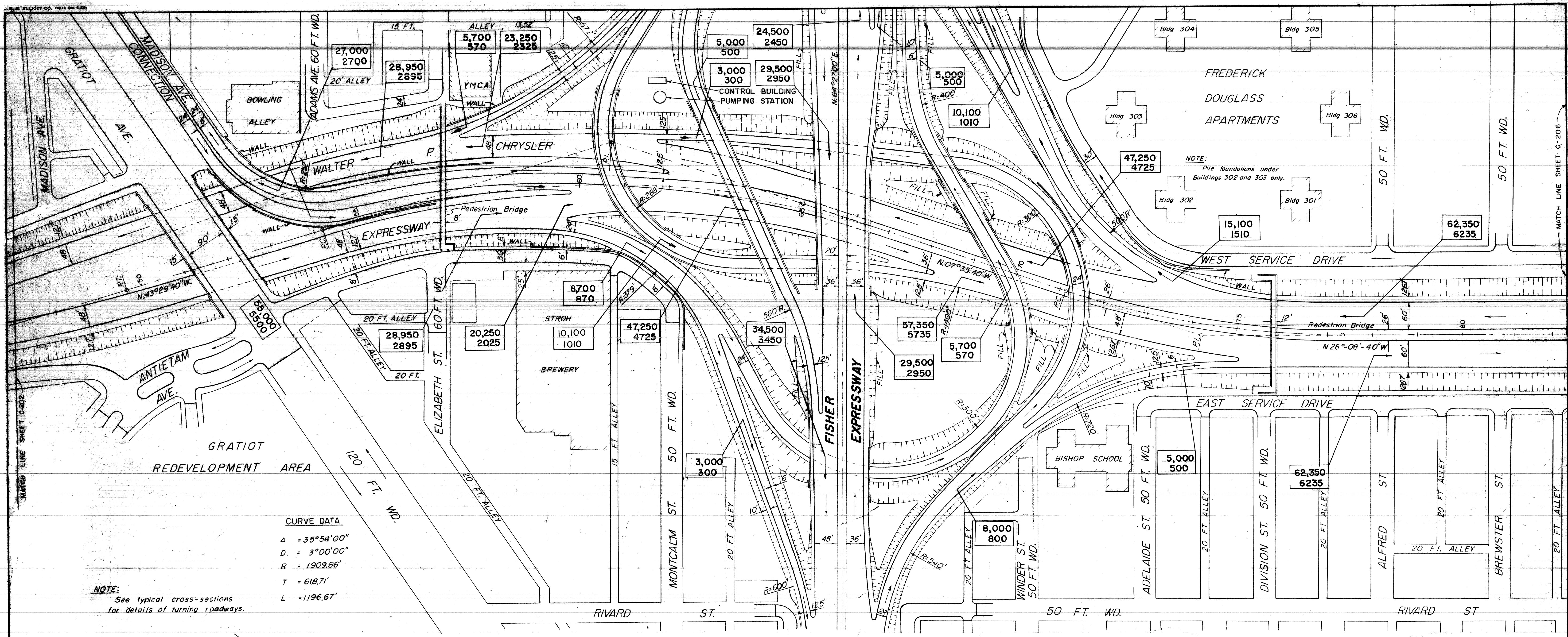
30,000 — Annual Daily Average (ADA)
3,000 — Design Hourly Volume (DHV)



PROFILE

HORIZ. 1" = 100'
SCALE VERT. 1" = 10'

G Revised Clinton Ave. Ped. Br. R.H. 4/58 F E D C B A		REFERENCE DRAWINGS DESIGNED BY DRAWN BY J. COVERT TRACED BY J. KNOX CHECKED BY Spurr C.C.L.	APPROVED: CITY ENGINEER	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS	WALTER P. CHRYSLER EXPRESSWAY GENERAL PLAN AND PROFILE JEFFERSON TO GRATIOT	SHEET ___ OF ___ SHEETS JOB No. 897-A DRWG No. C-202 DATE OCT. 1960
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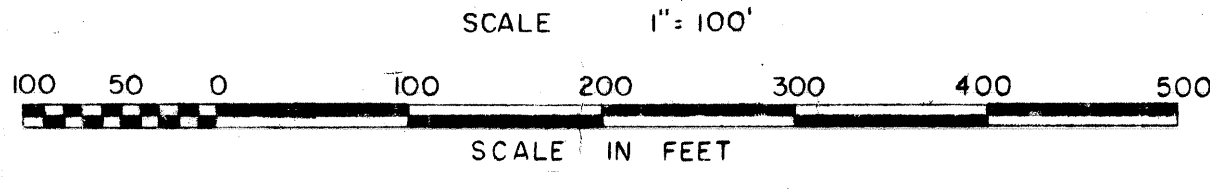


CURVE DATA

$\Delta = 35^{\circ}54'00''$
 $D = 3^{\circ}00'00''$
 $R = 1909.86'$
 $T = 618.71'$
 $L = 1196.67'$

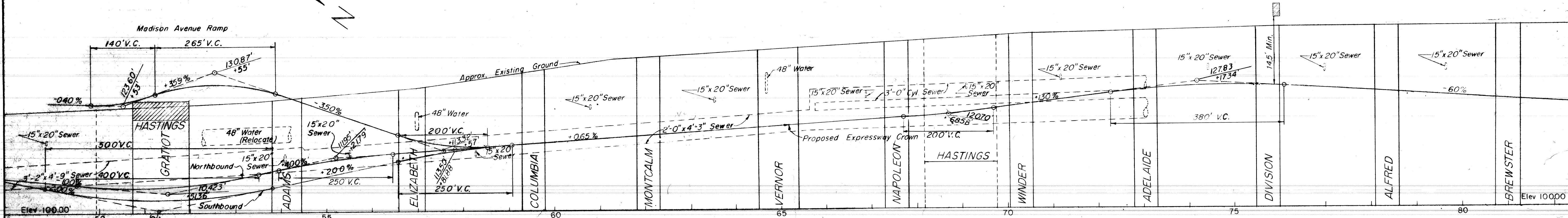
NOTE: See typical cross-sections for details of turning roadways.

PLAN



NOTE: 48" Watermain in Vernor Highway to be relocated.

30,000 — Annual Daily Average (ADA)
 3,000 — Design Hourly Volume (DHV)



PROFILE

HORIZ 1" = 100'
 VERT 1" = 10'

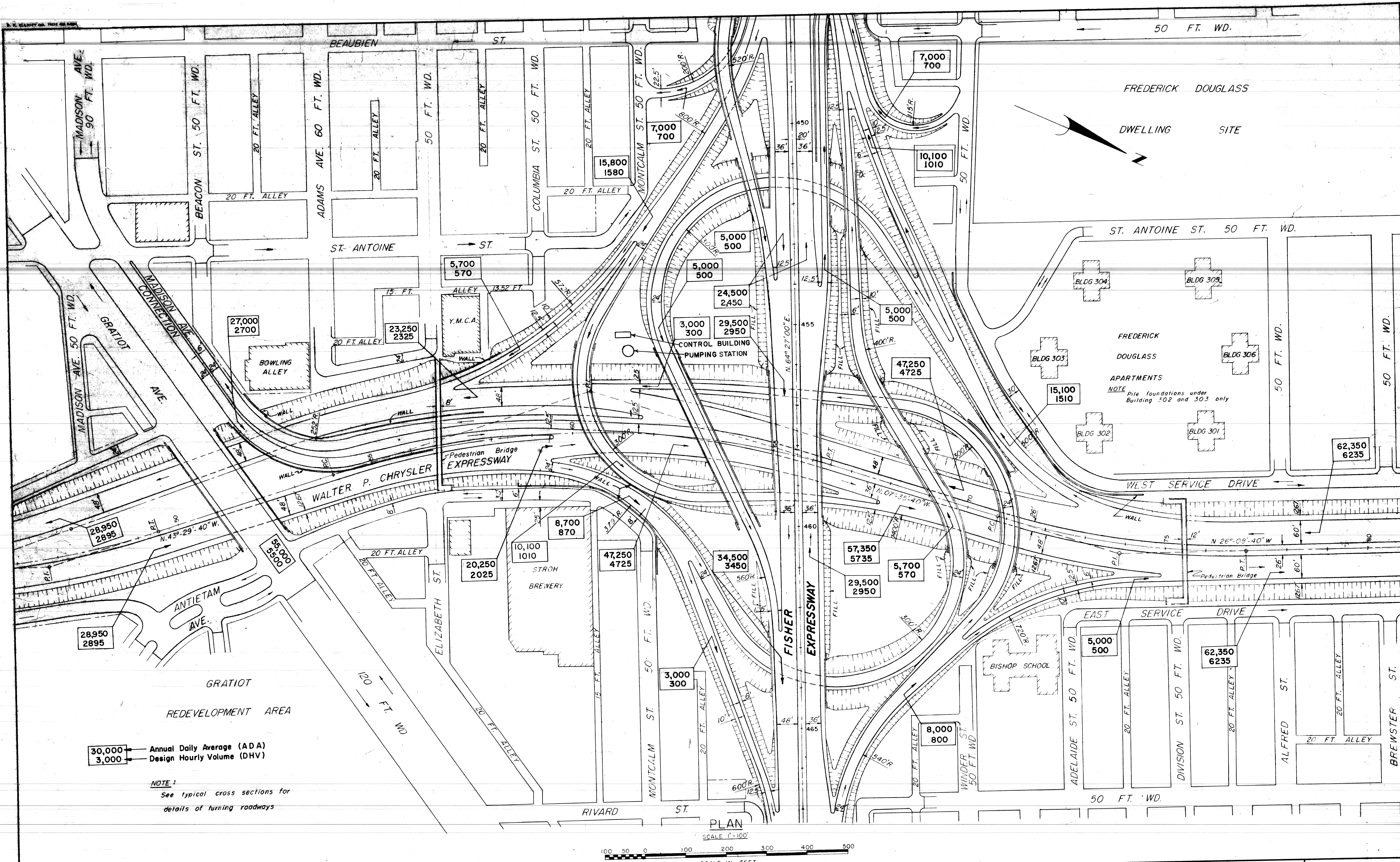
NOTE: Profiles on this sheet are not up to date.

REVISED	REDRAWN	REL. J.C.	6/56	REFERENCE	DESIGNED BY	APPROVED
REVISED	REDRAWN (O.G. E.M.P.)	T.H.S.	12/97	DRAWINGS	L.H. STURM L.B. JACKSON	
					TRACED BY E.W. PALUCH	
					CHECKED BY R.E. LAWTON	

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER'S OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
 GENERAL PLAN AND PROFILE
 GRATIOT TO WILKINS

SHEET	OF	SHEETS
JOB No.	897-B	
DRWG No.	C-203	
DATE	OCT. 1960	



30,000 ← Annual Daily Average (ADA)
 3,000 ← Design Hourly Volume (DHV)

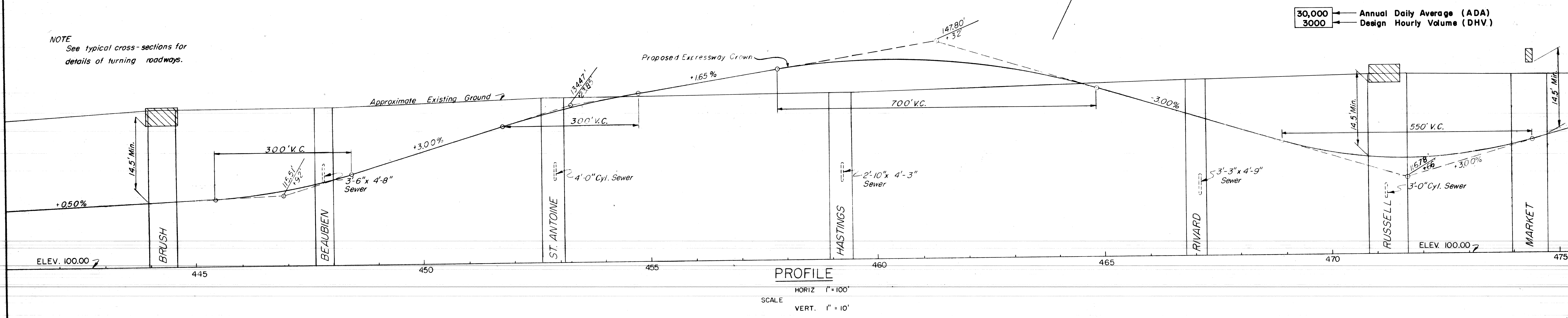
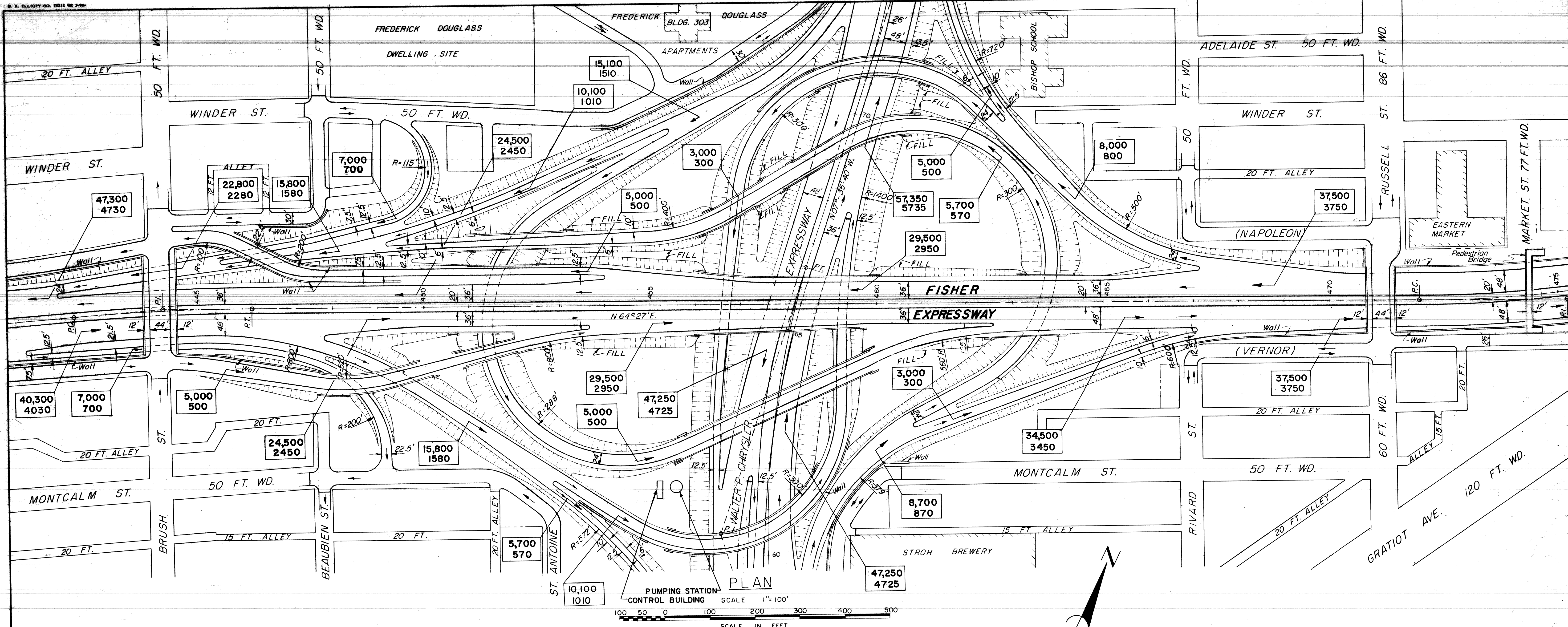
NOTE:
 See typical cross sections for
 details of turning roadways

PLAN
 SCALE 1" = 100'
 SCALE IN FEET

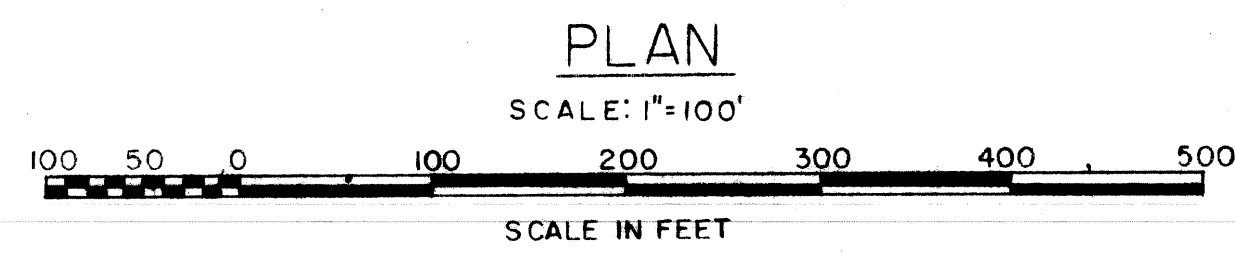
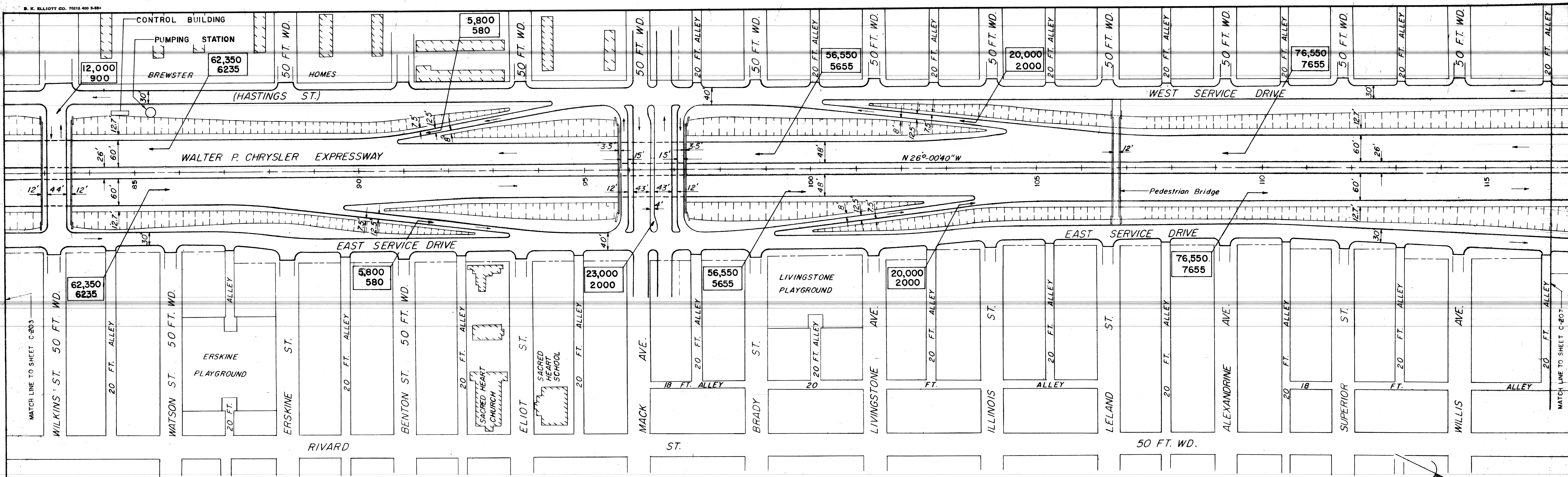
DESIGNED BY	APPROVED:
DRAWN BY: F. Storm of L. B. Jackson	
TRACED BY: J. KVOX	
CHECKED BY: R. JAMES C.C.L.	HIGHWAY & EXPRESSWAY ENGINEER

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER'S OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

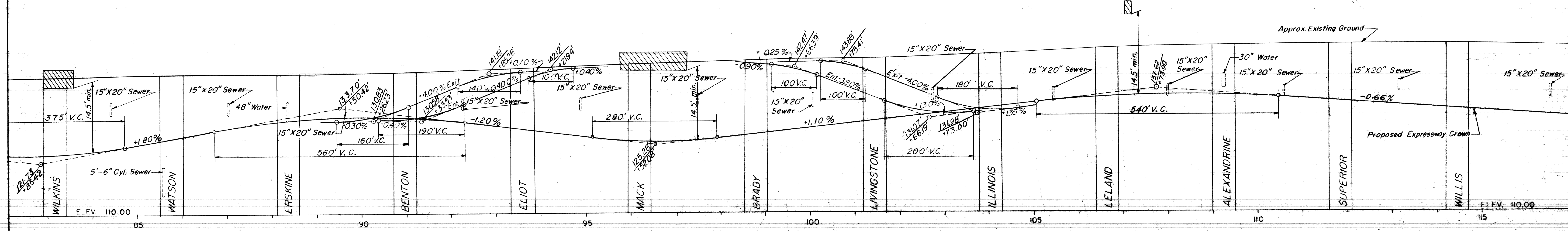
WALTER P. CHRYSLER EXPRESSWAY		SHEET — OF — SHEETS
GENERAL PLAN		JOB No. 897-B
FISHER INTERCHANGE		DRWG No. C-204
		DATE: OCT. 1960



CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEER'S OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS		WALTER P. CHRYSLER EXPRESSWAY GENERAL PLAN AND PROFILE FISHER INTERCHANGE		SHEET ___ OF ___ SHEETS JOB No. 897-B DRWG No. C-205 DATE OCT. 1960
DESIGNED BY DRAWN BY I. Sturm & L.B. Jackson TRACED BY R. HARRIS CHECKED BY R. JAMES C.C.I.	APPROVED: HIGHWAY & EXPRESSWAY ENGINEER			
REVISIONS LOCATED BY COORDINATES ON SHEET				

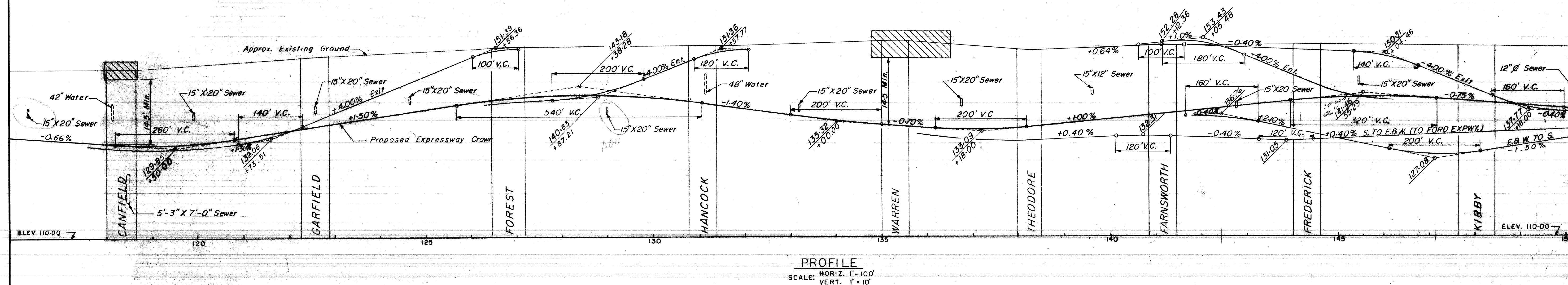
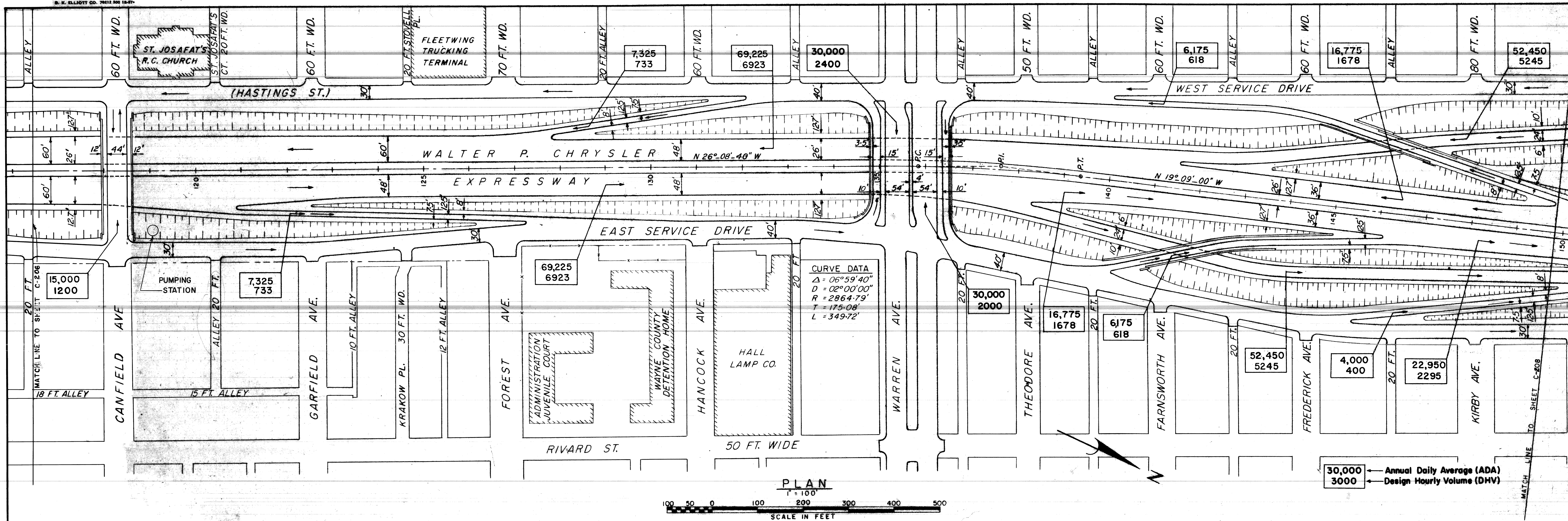


30,000 — Annual Daily Average (ADA)
3000 — Design Hourly Volume (DHV)



PROFILE
SCALE: HORIZ. 1"=100'
VERT. 1"=10'

DESIGNED BY <i>D. MILZ</i>		APPROVED:		CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEER'S OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS	WALTER P. CHRYSLER EXPRESSWAY GENERAL PLAN AND PROFILE WILKINS TO WILLIS	SHEET ___ OF ___ SHEETS
DRAWN BY <i>H. KOHNE</i>		CHECKED BY <i>S. E. SHOETEE</i>				JOB No. 897B
TRACED BY <i>S. E. SHOETEE</i>		HIGHWAY & EXPRESSWAY ENGINEER		DRWG No. C-205		DATE OCT. 1960
REVISIONS LOCATED BY COORDINATES ON SHEET						

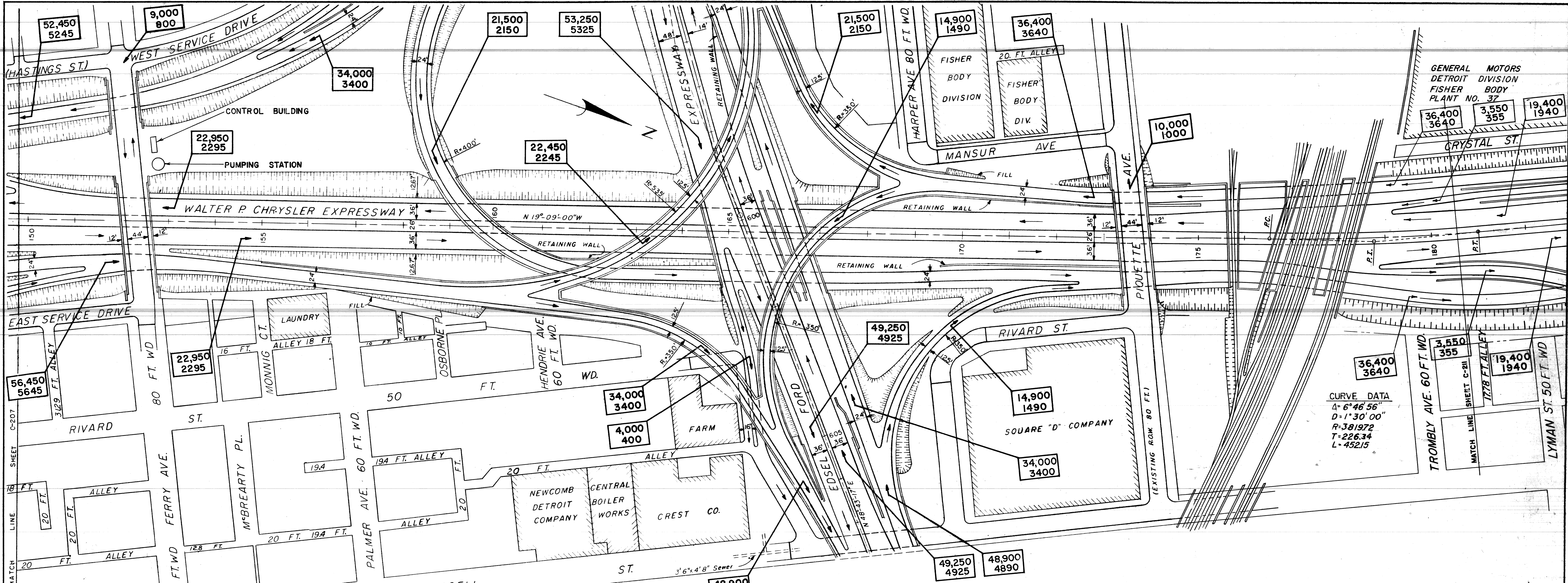


DESIGNED BY	APPROVED:
DRAWN BY R. KATTUAH	
TRACED BY	
CHECKED BY D. Kipela	CITY ENGINEER

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

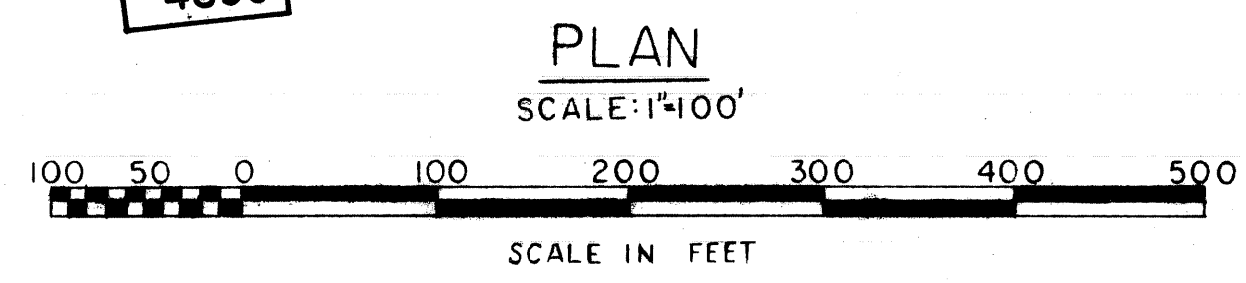
WALTER P. CHRYSLER EXPRESSWAY
 GENERAL PLAN AND PROFILE
 WILLIS TO KIRBY

SHEET ___ OF ___ SHEETS
JOB No. 897-B
DRWG No. C-207
DATE, OCT. 1960

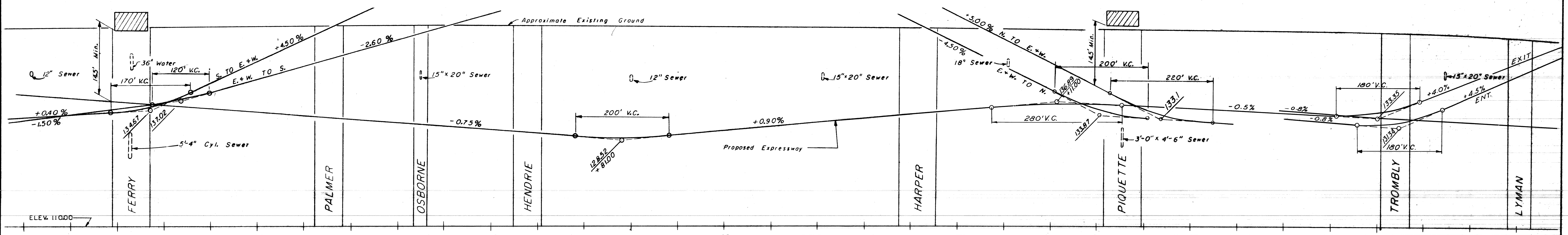


CURVE DATA
 Δ = 6° 46' 56"
 D = 1° 30' 00"
 R = 381972
 T = 226.34
 L = 452.15

30,000 ← Annual Daily Average (ADA)
 3,000 ← Design Hourly Volume (DHV)

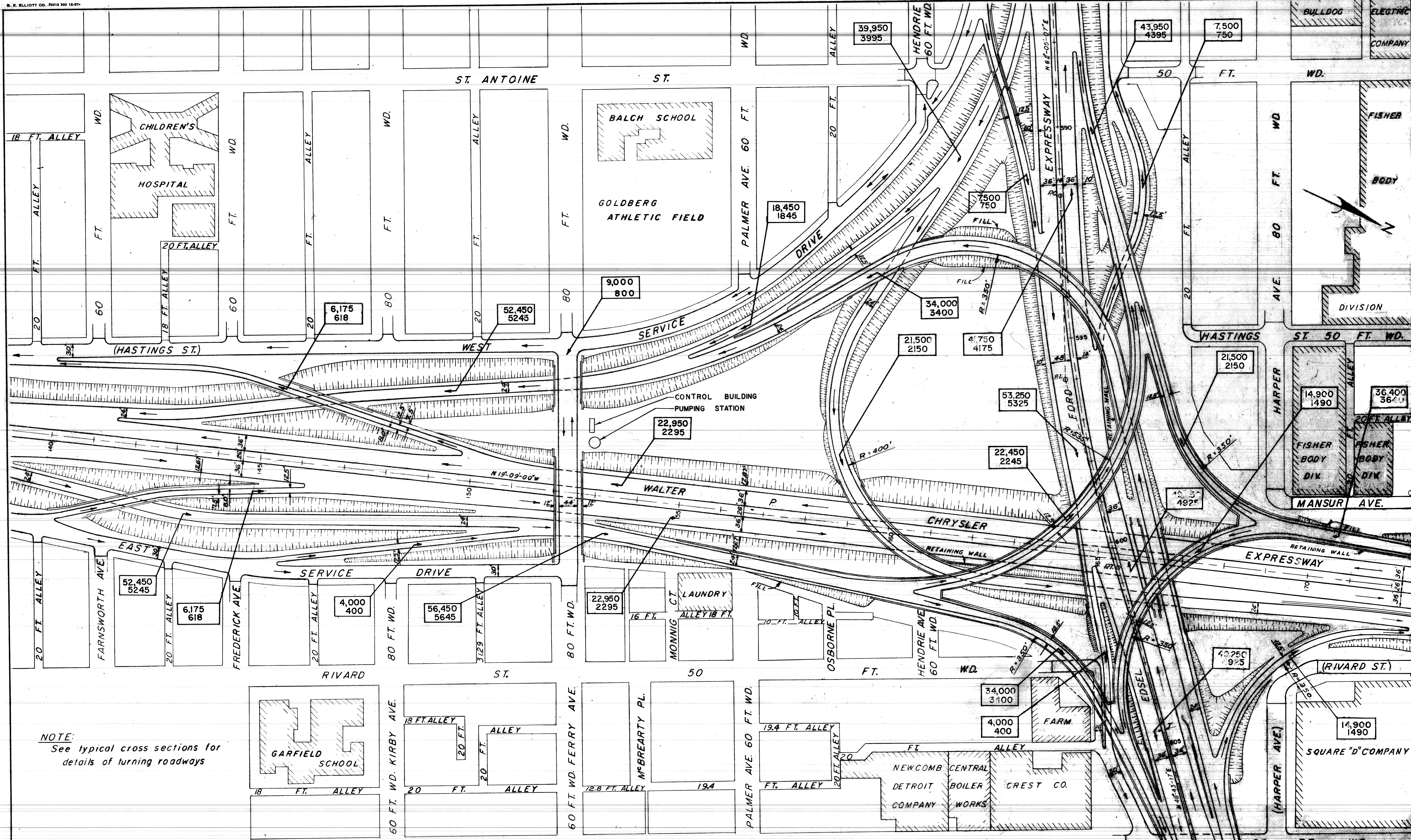


NOTE:
 See typical cross sections for details of turning roadways

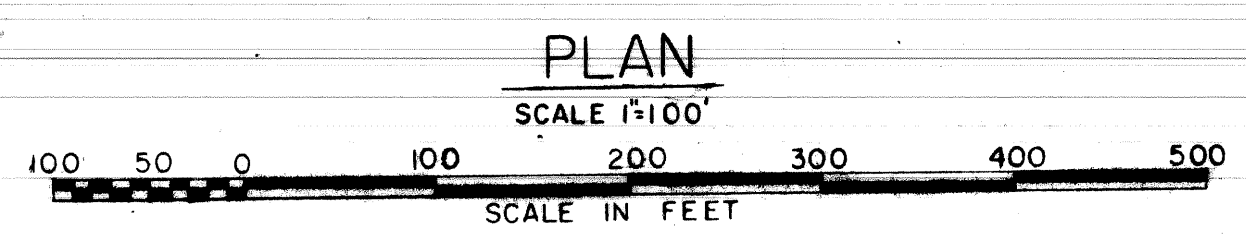


PROFILE
 SCALE: HORIZ. 1"=100'
 VERT. 1"=10'

<table border="1"> <tr> <th>NOTED BY</th> <th>DESCRIPTION</th> <th>DRN.</th> <th>CKD.</th> <th>APVD.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	NOTED BY	DESCRIPTION	DRN.	CKD.	APVD.	DATE							<table border="1"> <tr> <th>DESIGNED BY</th> <td>J. STONICK</td> </tr> <tr> <th>DRAWN BY</th> <td>J. STONICK</td> </tr> <tr> <th>TRACED BY</th> <td> </td> </tr> <tr> <th>CHECKED BY</th> <td>G. NICHOLS R.K.</td> </tr> </table>	DESIGNED BY	J. STONICK	DRAWN BY	J. STONICK	TRACED BY		CHECKED BY	G. NICHOLS R.K.	<table border="1"> <tr> <th>APPROVED:</th> <td> </td> </tr> <tr> <th>CITY ENGINEER</th> <td> </td> </tr> </table>	APPROVED:		CITY ENGINEER		<p align="center">CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS</p>	<p align="center">WALTER P. CHRYSLER EXPRESSWAY GENERAL PLAN AND PROFILE KIRBY TO TROMBLY</p>	<table border="1"> <tr> <td>SHEET</td> <td>OF</td> <td>SHEETS</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td colspan="3">JOB No. 897-B</td> </tr> <tr> <td colspan="3">DRWG No. C-208</td> </tr> <tr> <td colspan="3">DATE OCT. 1960</td> </tr> </table>	SHEET	OF	SHEETS				JOB No. 897-B			DRWG No. C-208			DATE OCT. 1960		
	NOTED BY	DESCRIPTION	DRN.	CKD.	APVD.	DATE																																						
DESIGNED BY	J. STONICK																																											
DRAWN BY	J. STONICK																																											
TRACED BY																																												
CHECKED BY	G. NICHOLS R.K.																																											
APPROVED:																																												
CITY ENGINEER																																												
SHEET	OF	SHEETS																																										
JOB No. 897-B																																												
DRWG No. C-208																																												
DATE OCT. 1960																																												



NOTE:
See typical cross sections for details of turning roadways



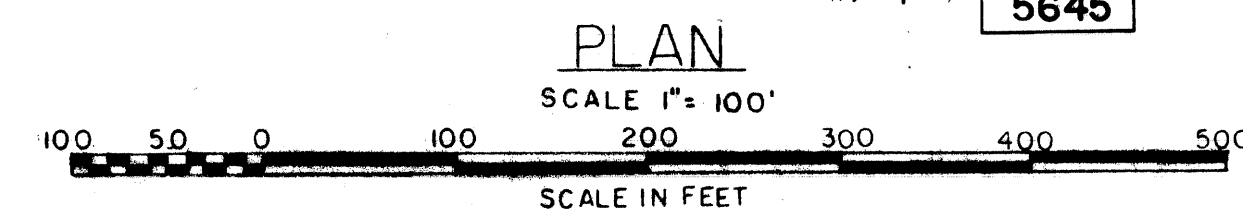
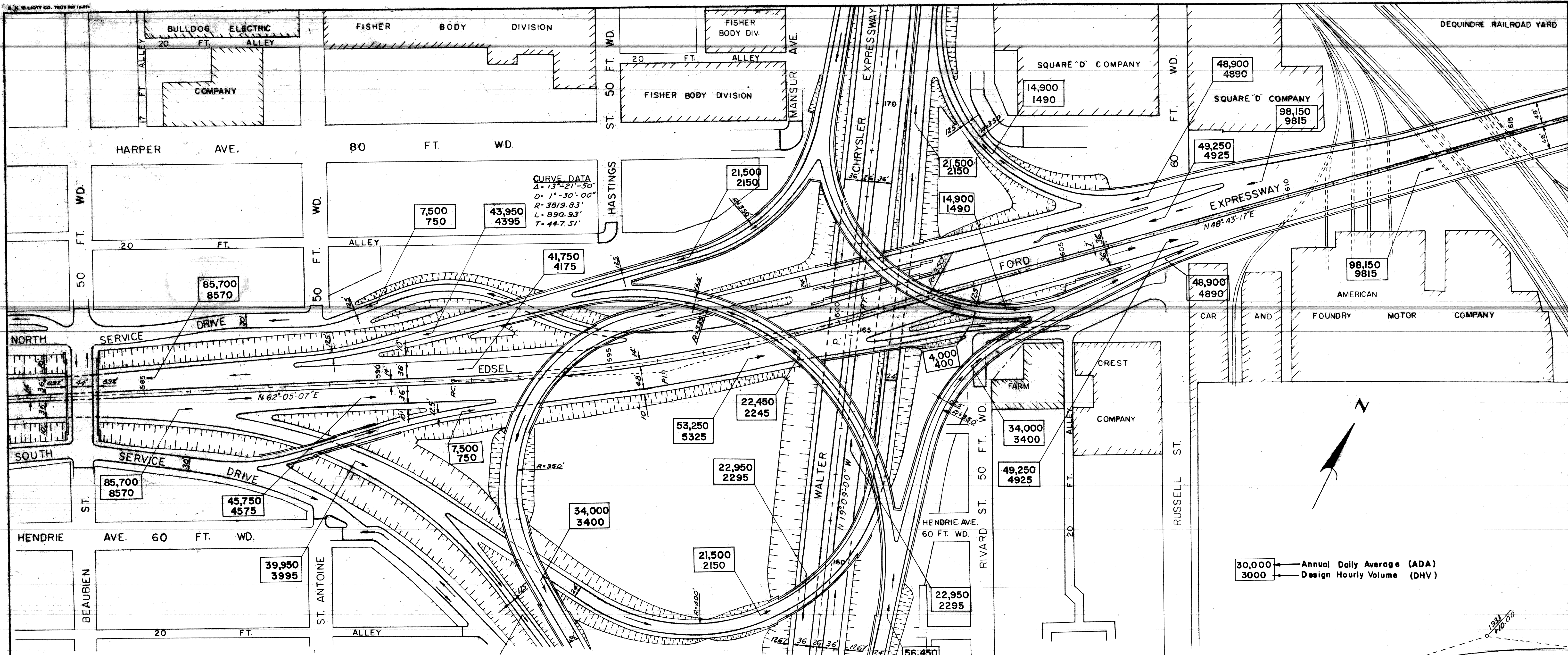
30000 — Annual Daily Average (ADA)
3000 — Design Hourly Volume (DHV)

DESIGNED BY	J. STONICK	APPROVED:	
DRAWN BY			
TRACED BY			
CHECKED BY	G. NICHOLS C.H.	CITY ENGINEER	
REFERENCE DRAWINGS			
NOTED BY			
	DESCRIPTION	DATE	

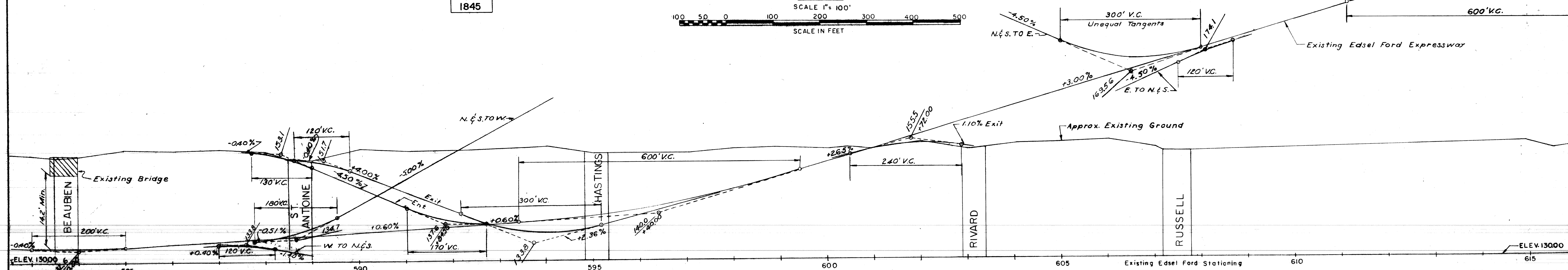
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEER'S OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
GENERAL PLAN
EDEL FORD INTERCHANGE

SHEET	OF	SHEETS
JOB No.	697-B	
DRWG No.	C-205	
DATE	OCT. 1960	



PLAN
SCALE 1" = 100'

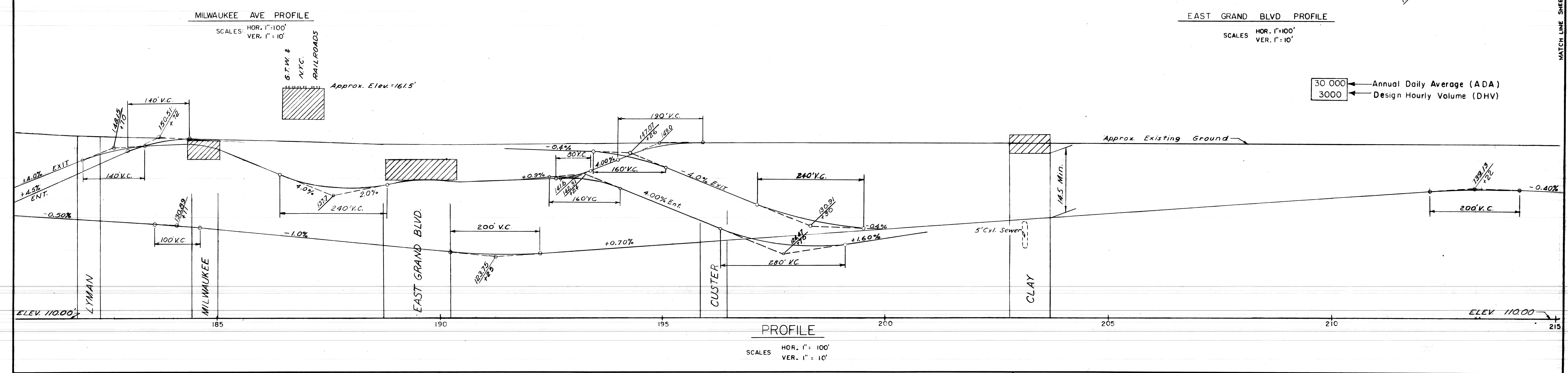
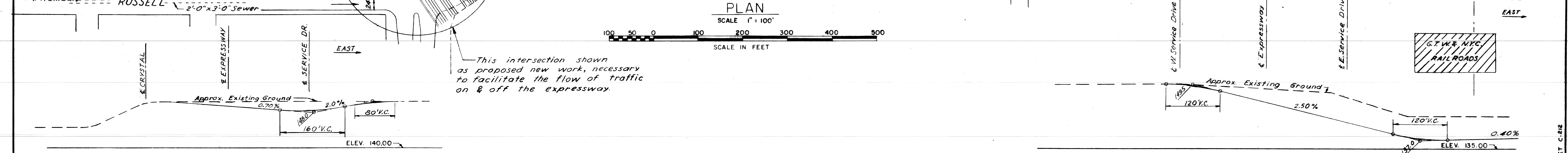
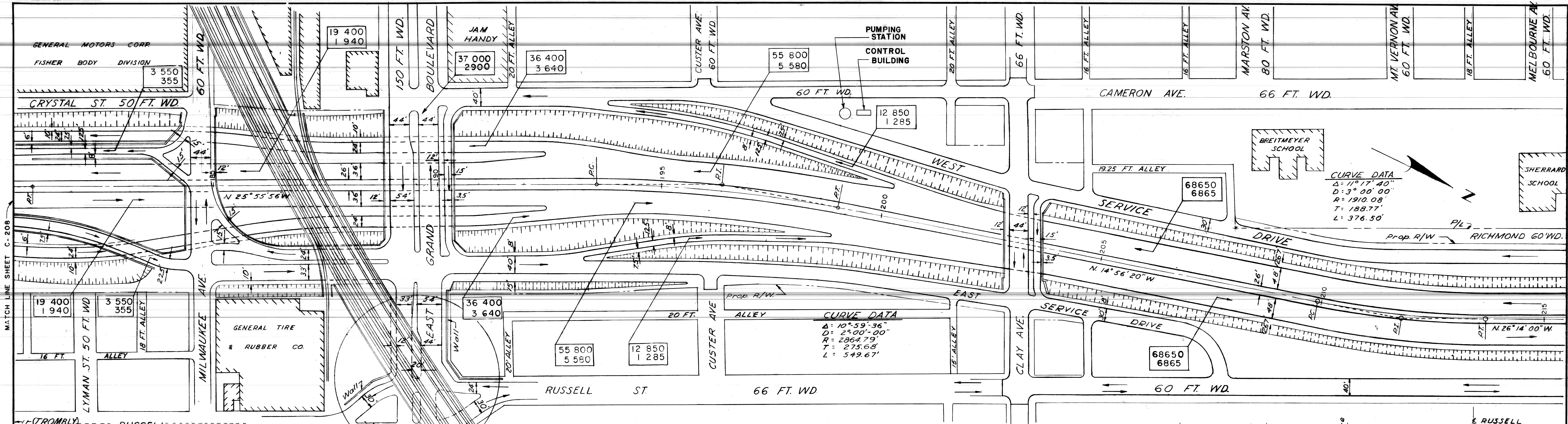


PROFILE
SCALE: HORIZ. 1" = 100'
VERT. 1" = 10'

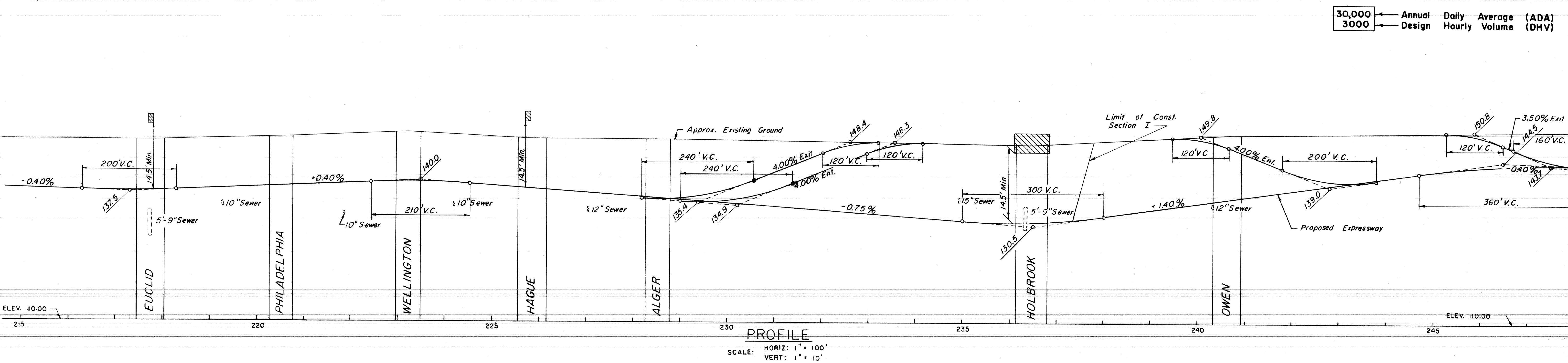
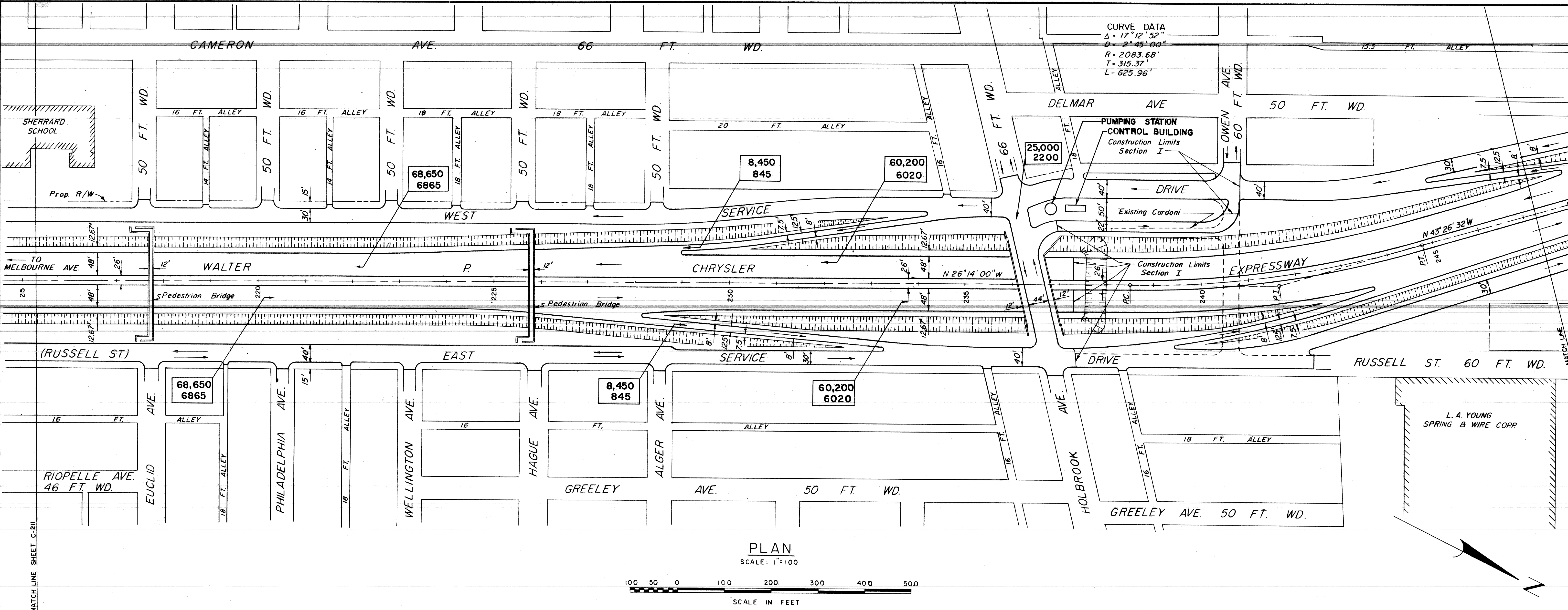
DESIGNED BY	TEMPORELLI
DRAWN BY	TEMPORELLI
TRACED BY	
CHECKED BY	G. NICHOLS C.H.
APPROVED:	
CITY ENGINEER	

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER'S OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

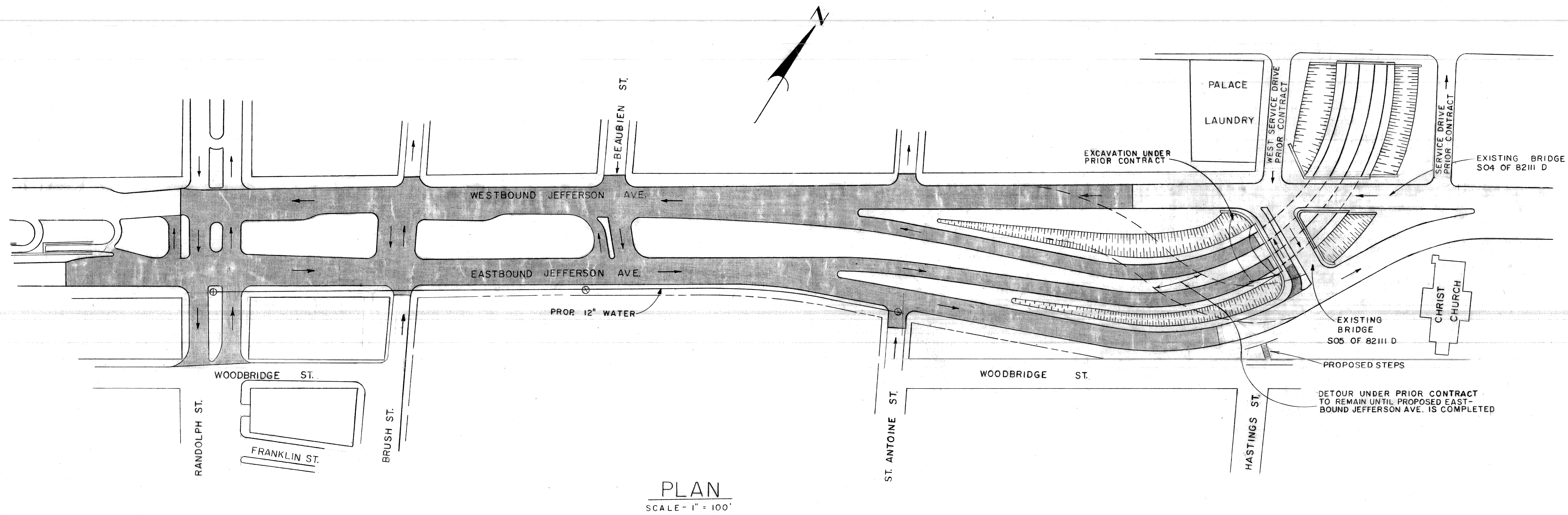
WALTER P. CHRYSLER EXPRESSWAY	
GENERAL PLAN AND PROFILE EDSEL FORD EXPRESSWAY BEAUBIEN TO DEQUINDRE YARD	
SHEET	OF SHEETS
JOB No.	897-B
DRWG No.	C-210
DATE	OCT 1960



REVISIONS LOCATED BY COORDINATES ON SHEET		DESIGNED BY D. KILPELA	APPROVED:	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS	GENERAL PLAN AND PROFILE TROMBLY TO MELBOURNE	SHEET ___ OF ___ SHEETS
		DRAWN BY B.J.T.				JOB No. 897-C
		CHECKED BY G. NICHOLS	HIGHWAY & EXPRESSWAY ENGINEER		DRWG No. C-211	DATE OCT. 1960



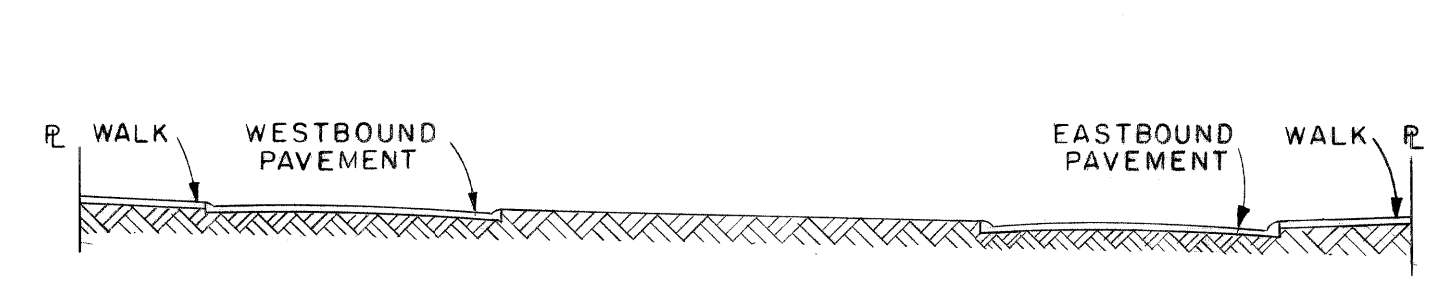
G F E D C B A	NOTED BY	DESCRIPTION	DRW	CHK'D	AP'VD	DATE	REFERENCE	DESIGNED BY	APPROVED:	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS	WALTER P. CHRYSLER EXPRESSWAY GENERAL PLAN AND PROFILE MELBOURNE TO HOLBROOK	SHEET ___ OF ___ SHEETS
							TRACE	DRAWN BY				JOB No. 897-C
REVISIONS							CHECKED BY	G. NICHOLS	CITY ENGINEER			DRWG No. C-212
												DATE OCT. 1960



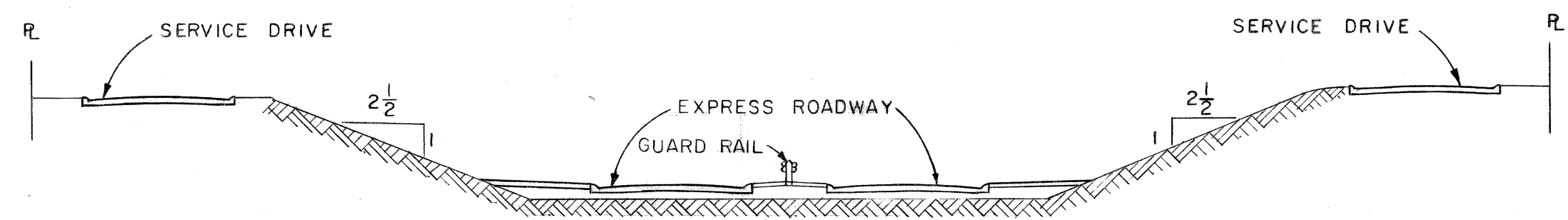
PLAN
SCALE - 1" = 100'

ITEMS IN CONTRACT

- EXPRESSWAY
 - GRADING, DRAINAGE, PAVING, LIGHTING AND SIGNING BETWEEN RANDOLPH AND HASTINGS
- SURFACE STREETS
 - JEFFERSON AVENUE PAVING
 - RANDOLPH STREET WIDENING
- UTILITY ALTERATIONS
 - SEWERS
 - MISCELLANEOUS SEWER ALTERATIONS
 - WATER MAINS
 - MISCELLANEOUS WATER ALTERATIONS
 - PUBLIC LIGHTING
 - MISCELLANEOUS ALTERATIONS TO CITY LIGHTING, POWER, AND COMMUNICATIONS FACILITIES



TYPICAL CROSS-SECTION SURFACE



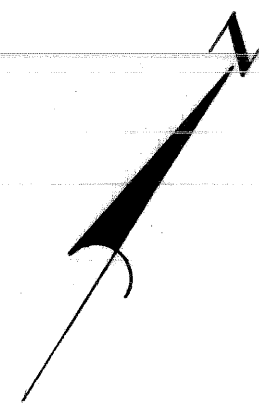
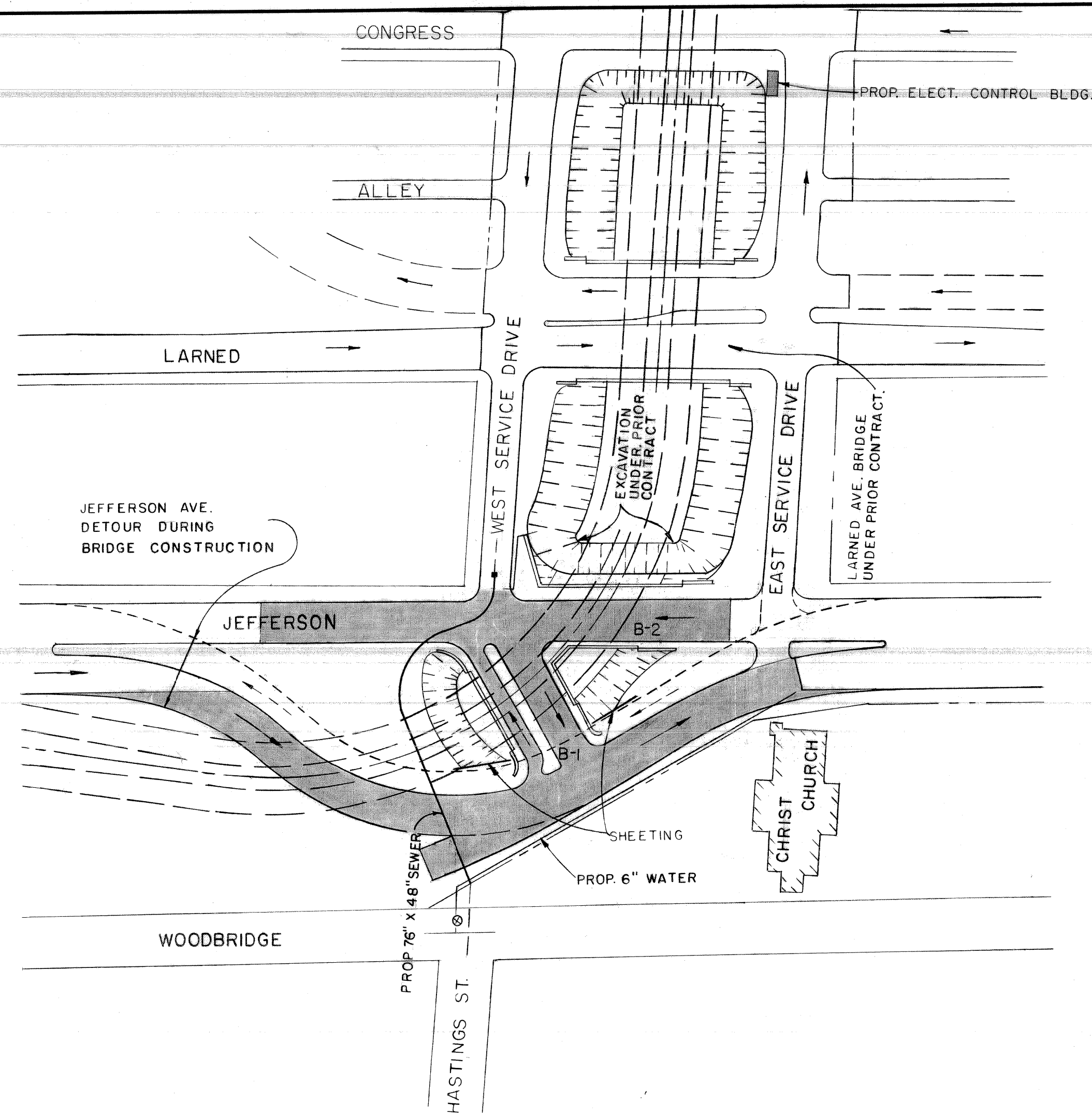
TYPICAL CROSS-SECTION DEPRESSED

COOR'D	DESCRIPTION	DRN	CK'D	AP'D	DATE
REVISIONS LOCATED BY COORDINATES ON SHEET					
REFERENCE DRAWINGS	DESIGNED BY	APPROVED:			
	DRAWN BY J. STONICK				
	TRACED BY				
	CHECKED BY G. NICHOLS B.T.	HIGHWAY & EXPRESSWAY ENGINEER			

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

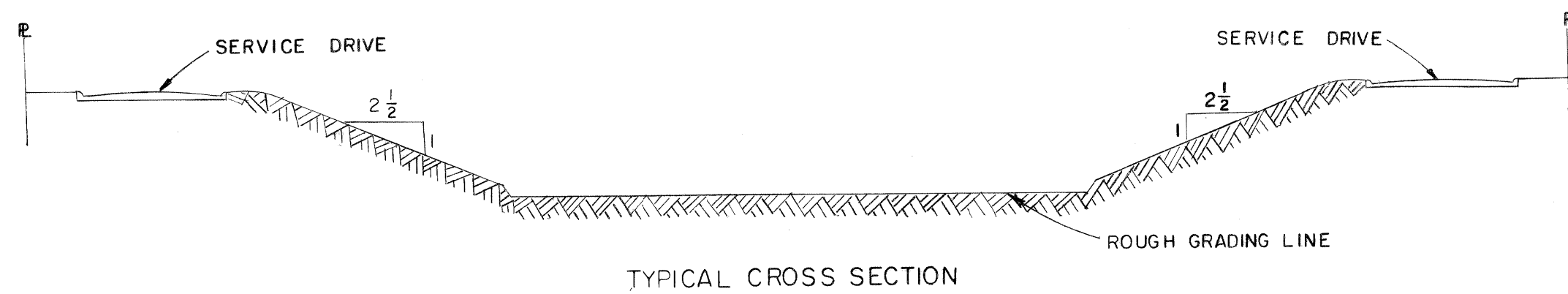
WALTER P. CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 RANDOLPH TO HASTINGS

SHEET	OF	SHEETS
JOB No.	897 A	
DRWG No.	C-72	
DATE	3-16-60	



- ITEMS IN CONTRACT**
- 76"x48" SEWER IN HASTINGS ST. REROUTED AROUND BRIDGE STRUCTURE AT JEFFERSON AVE.
 - MISCELLANEOUS UTILITY ALTERATIONS.
 - JEFFERSON AVE. DETOUR
 - HASTINGS ST. & JEFFERSON AVE. BRIDGES, B-1 & B-2
 - ELECTRICAL CONTROL BLDG. E-2 OF 82-22-18

PLAN
SCALE: 1"=100'



COORD	DESCRIPTION	DRN	CKD	APVD	DATE

REVISIONS LOCATED BY COORDINATES ON SHEET

DESIGNED BY	
DRAWN BY	B. TEMPORELLI
TRACED BY	
CHECKED BY	G. D. NICHOLS

APPROVED:	
HIGHWAY & EXPRESSWAY ENGINEER	

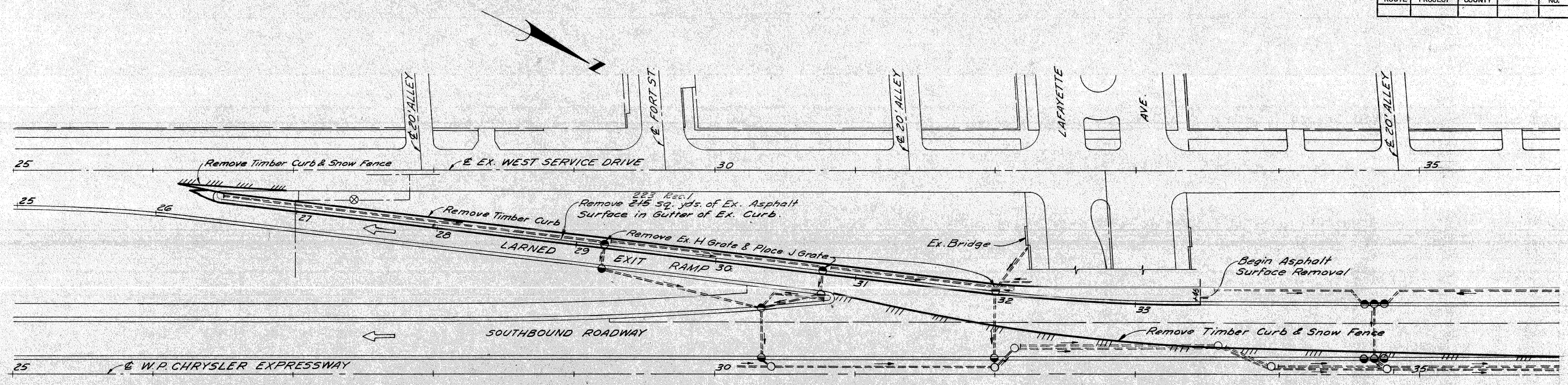
CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 FOR HASTINGS ST. & JEFFERSON AVE. BRIDGES

SHEET	— OF —	SHEETS
JOB No.	897-A5	
DRWG No.	C-67	
DATE	5-27-60	

B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1375/62/28		26	
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
82111	Wayne	Detroit		26	

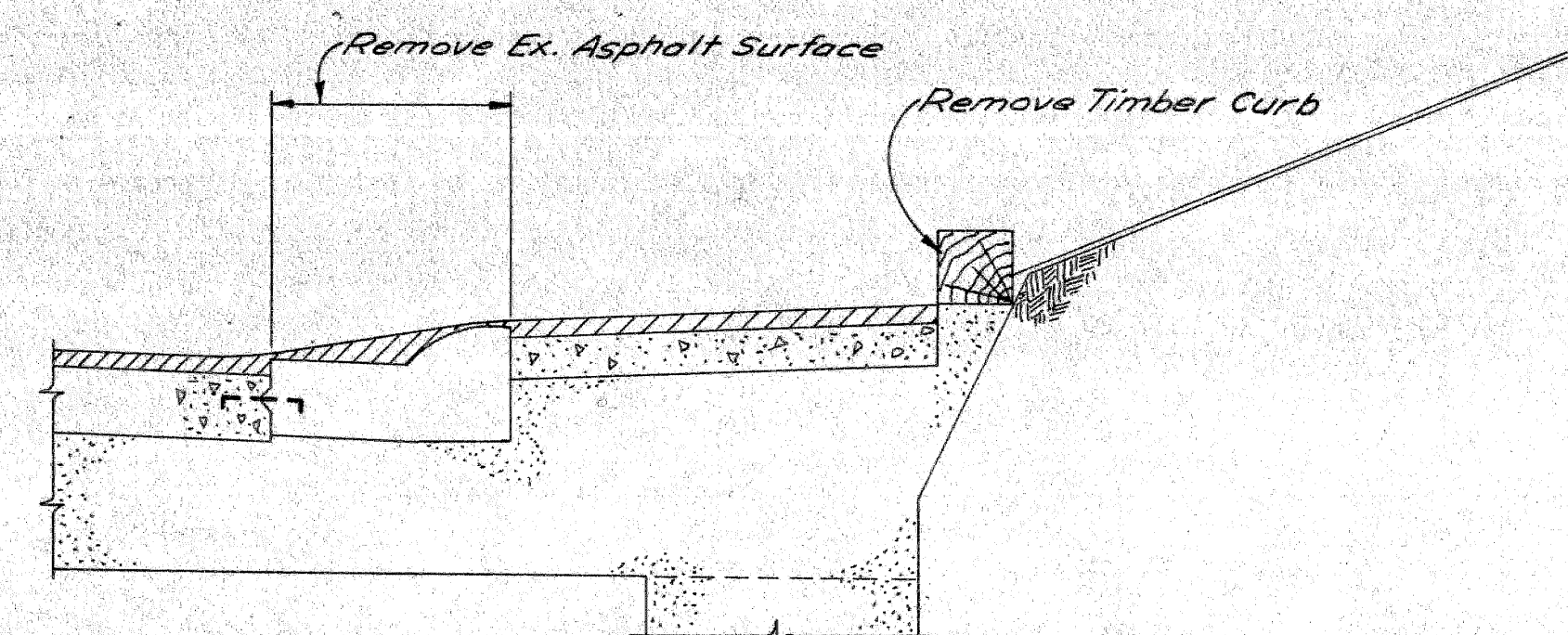
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS



Note:
Removal of all Timber Curb, and
Timber Curb and Snow Fence
on this Sheet is incidental to
"Maintaining Traffic."

All Quantities This Sheet
Control Section 82111 B C-23

PLAN
Scale: 1"=40'



SPECIAL SECTION TO APPLY ON LARNED EXIT RAMP
SCALE 1/2"=1'

PLANS PREPARED BY
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS' OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

DESIGNED BY	J. W. WICKREY	4/63
DRAWN BY	J. WICKREY	4/63
CHECKED BY	R. COMLY	4/63
CONTRACT	Allen & Bergan	5/63
APPROVED BY	A. R. Kitchin	5/63

LARNED EXIT RAMP ALTERATIONS

FILE NO.	82111EC20	STATE PROJECT	82111	FEDERAL PROJECT	1375/62/28	SHEET NO.	26
----------	-----------	---------------	-------	-----------------	------------	-----------	----

ITEMS IN CONTRACT

UTILITY ALTERATIONS

SEWERS

Hastings Sewer Crossing
Miscellaneous Sewer Alterations

WATER MAINS

Miscellaneous Water Alterations

STREET LIGHTING

Miscellaneous Conduit Manholes,
Lighting Standards and Cable

BRIDGE

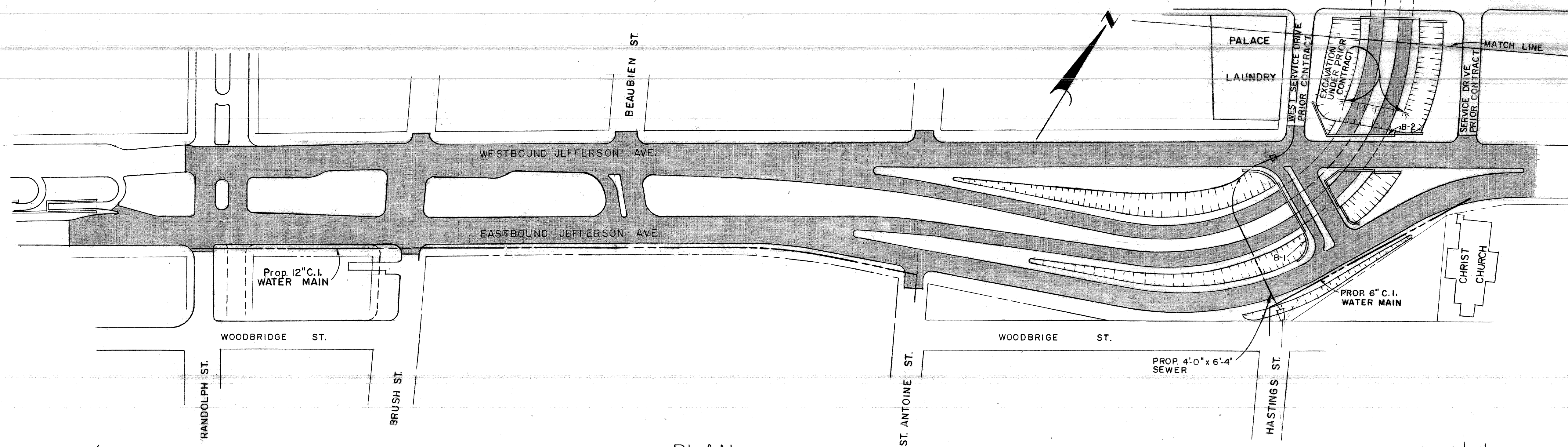
Hastings and Westbound Jefferson
Vehicular Bridge B-1 and B-2 of 82-22-18

SURFACE ROADS

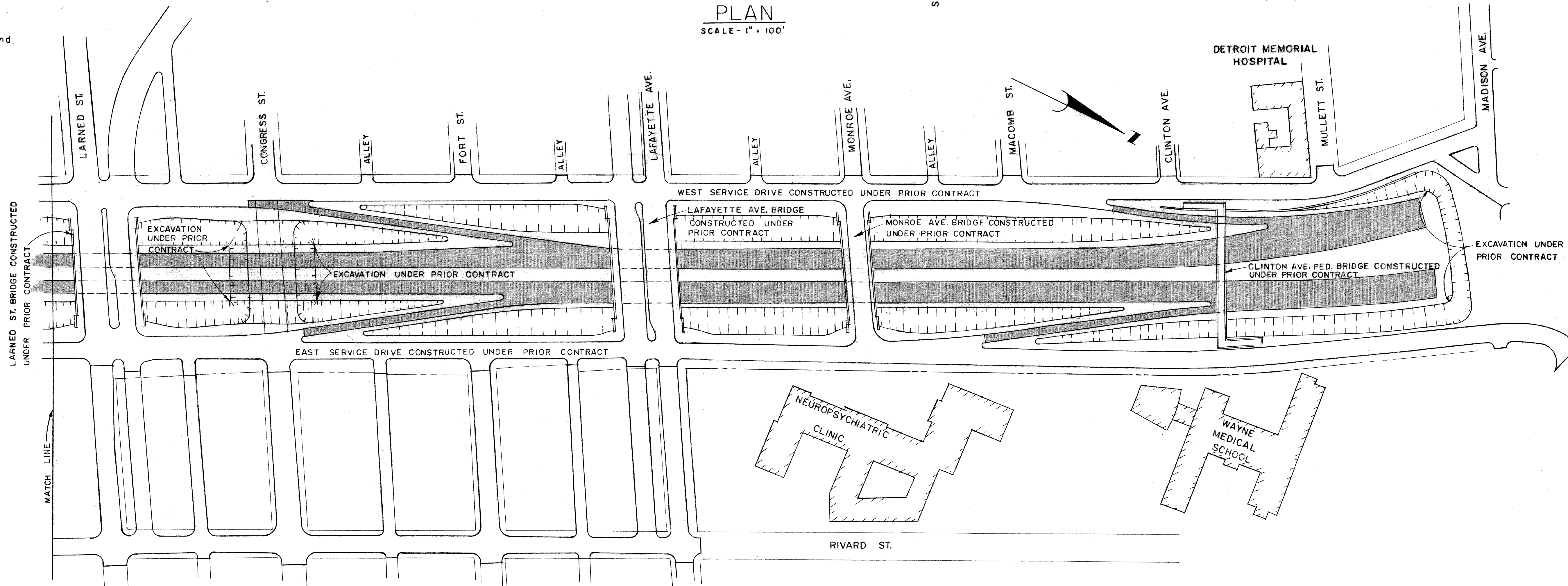
Grading, Paving and Drainage of Eastbound and
Westbound Jefferson Ave. between Randolph
and Rivard

DEPRESSED EXPRESSWAY

Grading, Drainage and Paving except Paving
Only in Areas of Prior Work between Jefferson
and Madison



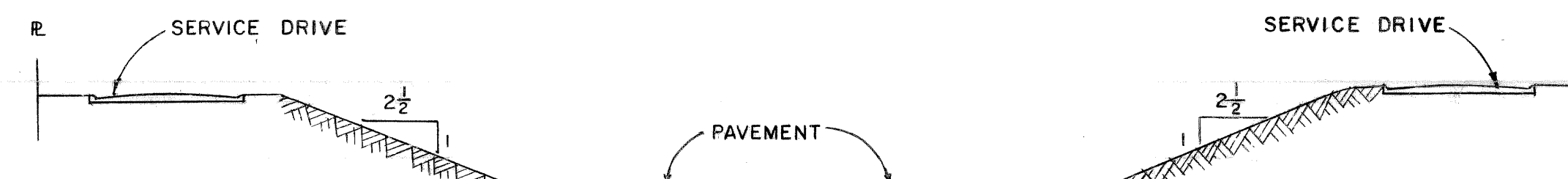
PLAN
SCALE - 1" = 100'



PLAN
SCALE - 1" = 100'



TYPICAL CROSS-SECTION SURFACE



TYPICAL CROSS-SECTION DEPRESSED

Typical Cross-Section-Surface	FAC	8-59	REFERENCE DRAWINGS	DESIGNED BY	APPROVED:
				<i>E. STEWART</i>	
				DRAWN BY	
				TRACED BY	
				CHECKED BY	
COORD.	DESCRIPTION	REV.	DATE		
REVISIONS LOCATED BY COORDINATES ON SHEET					HIGHWAY & EXPRESSWAY ENGINEER

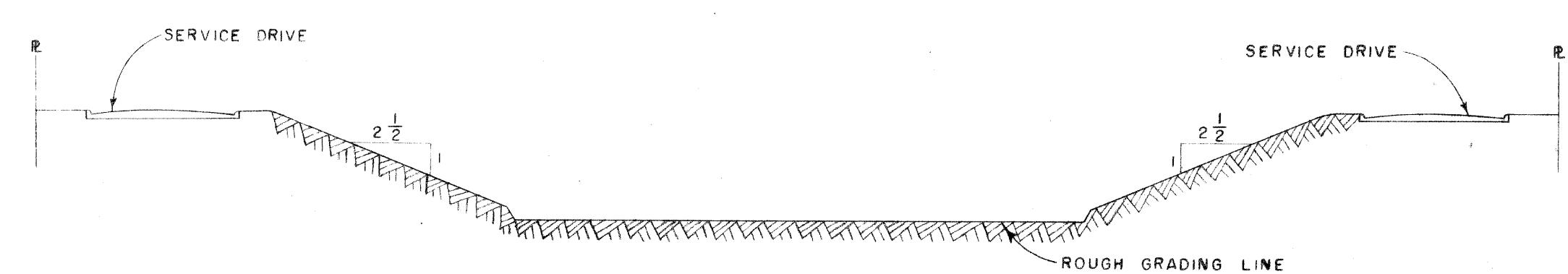
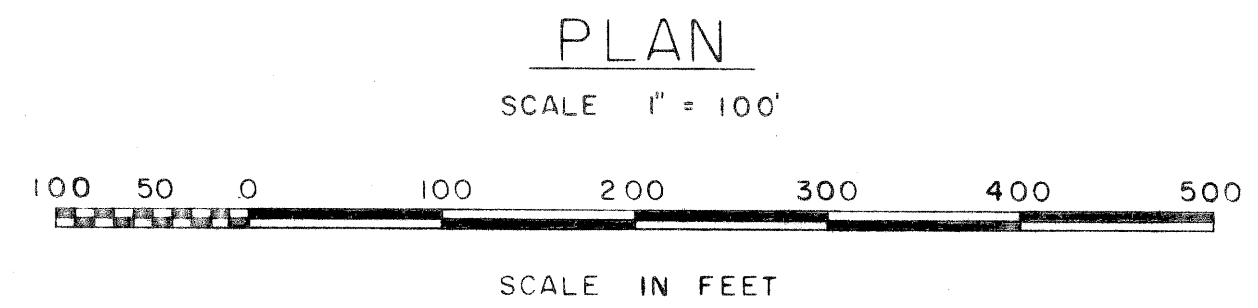
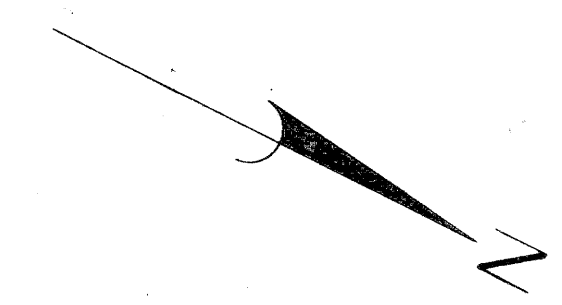
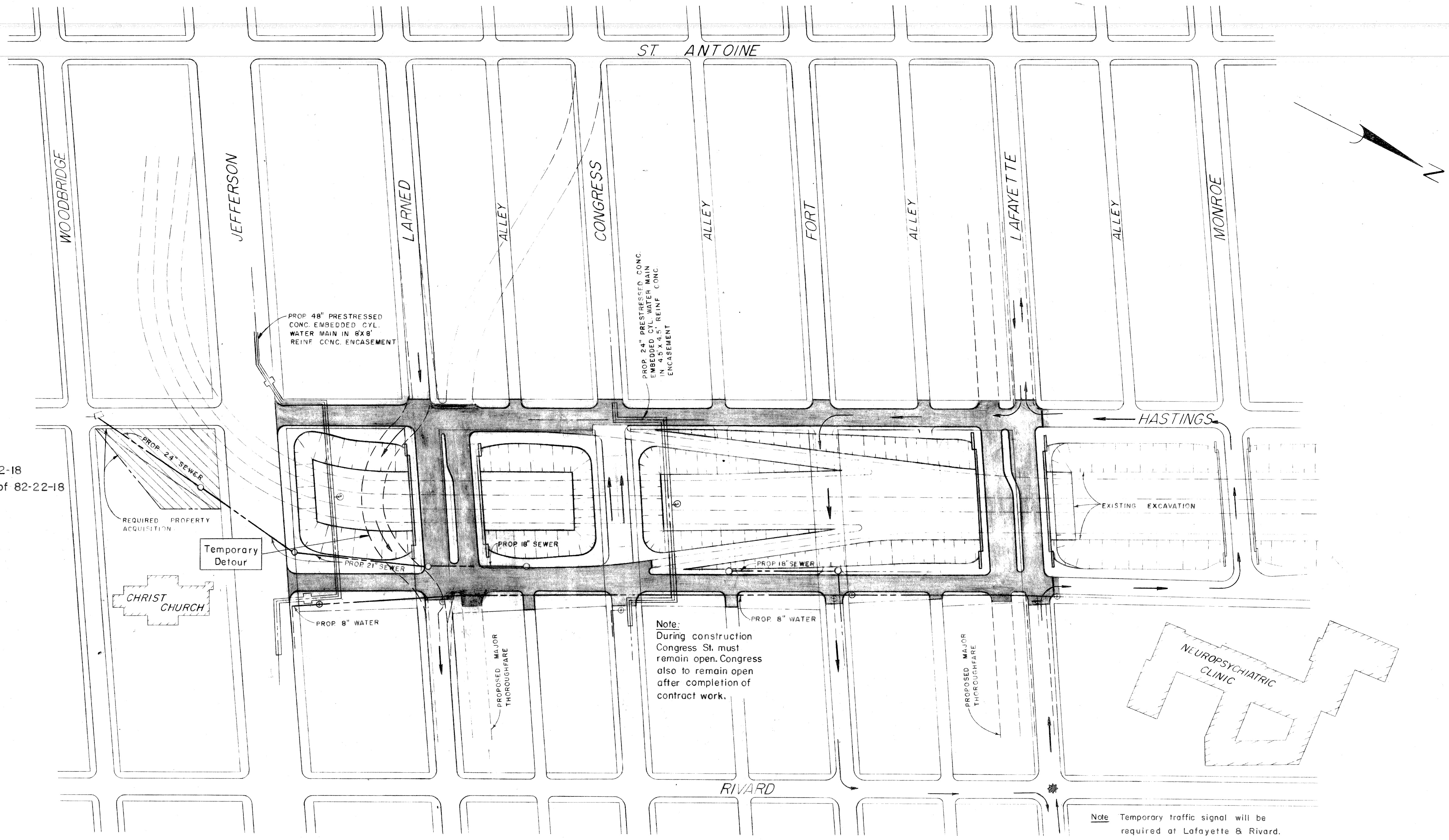
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEER'S OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY

PLAN OF PROPOSED CONSTRUCTION CONTRACT
JEFFERSON & RANDOLPH TO HASTINGS & MADISON

SHEET	OF	SHEETS
JOB No.	897A	
DRWG No.	C-58	
DATE	4-18-59	

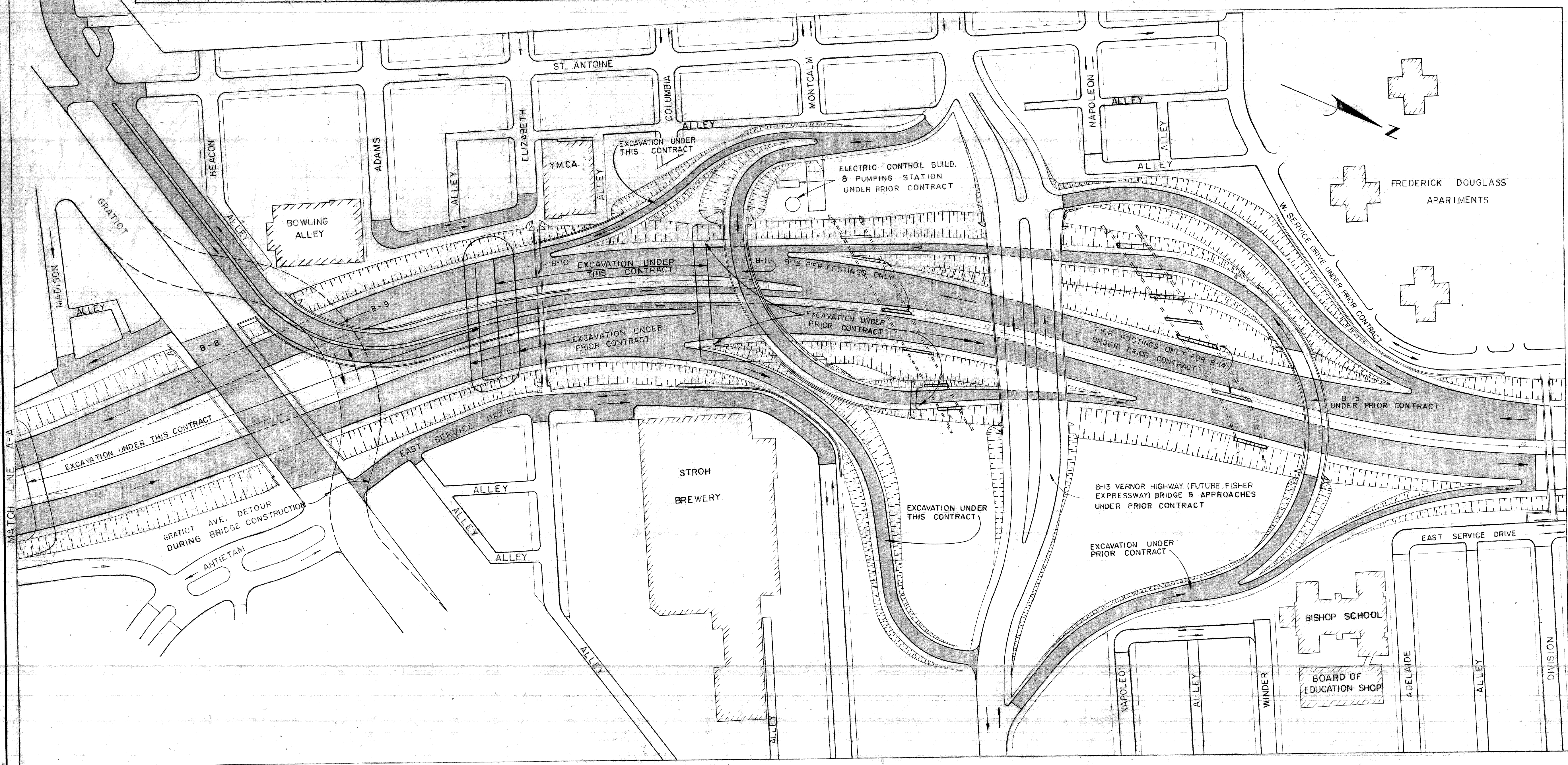
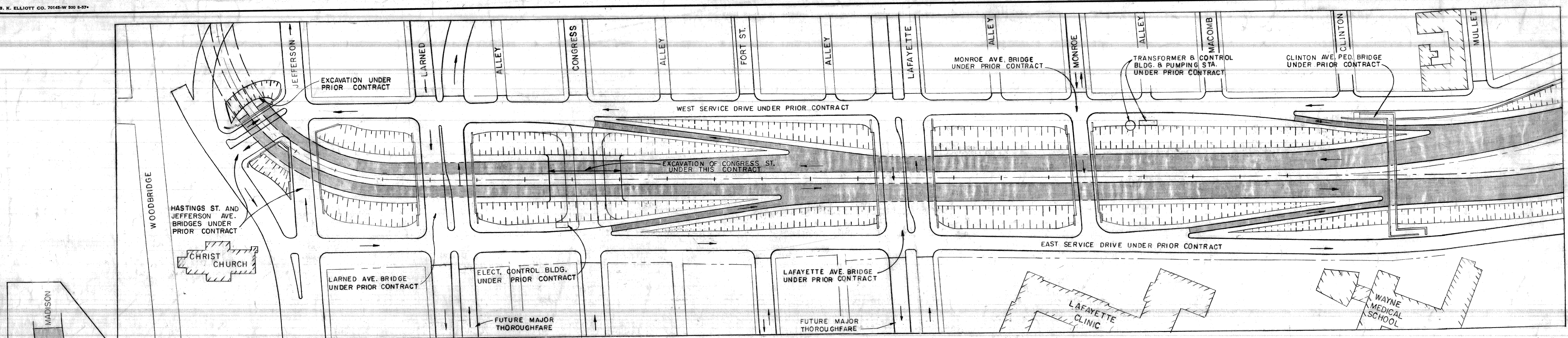
- ITEMS IN CONTRACT**
- DEPRESSED EXPRESSWAY (As Shown)
 - a) Excavation
 - b) Depressed Drainage
 - WEST SERVICE DRIVE - Jefferson to Lafayette
 - EAST SERVICE DRIVE - Jefferson to Lafayette
 - SEWERS
 - a) Intercepting Sewers
 - WATER MAINS
 - a) 48" Main at Jefferson
 - b) 24" Main at Congress
 - c) 8" in East Service Drive
 - PLC - Lighting
 - LARNED ST. VEHICULAR BRIDGE B-3 of 82-22-18
 - LAFAYETTE AVE. VEHICULAR BRIDGE B-4 of 82-22-18



TYPICAL CROSS SECTION

Note:
Traffic detours are as shown for the construction of Lafayette and Larned St. Bridges. Lafayette Bridge construction cannot be started until the Monroe Bridge and the Service Drives from Lafayette to Monroe are open to traffic. These items are to be constructed under a prior contract. Two lanes of traffic must be maintained in Congress St. at all times. All other streets and alleys in the area may be closed as required for construction.

CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEER'S OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS		WALTER P. CHRYSLER EXPRESSWAY PLAN OF PROPOSED CONSTRUCTION CONTRACT JEFFERSON AVE. TO LAFAYETTE AVE.		SHEET ___ OF ___ SHEETS JOB No. 897-A-(4) DRWG No. C-54 DATE 8-29-58
DESIGNED BY L.B. Jackson	DRAWN BY L.B. Jackson	TRACED BY	CHECKED BY A.E. Prager	APPROVED: HIGHWAY & EXPRESSWAY ENGINEER
REFERENCE DRAWINGS		REVISIONS LOCATED BY COORDINATES ON SHEET		



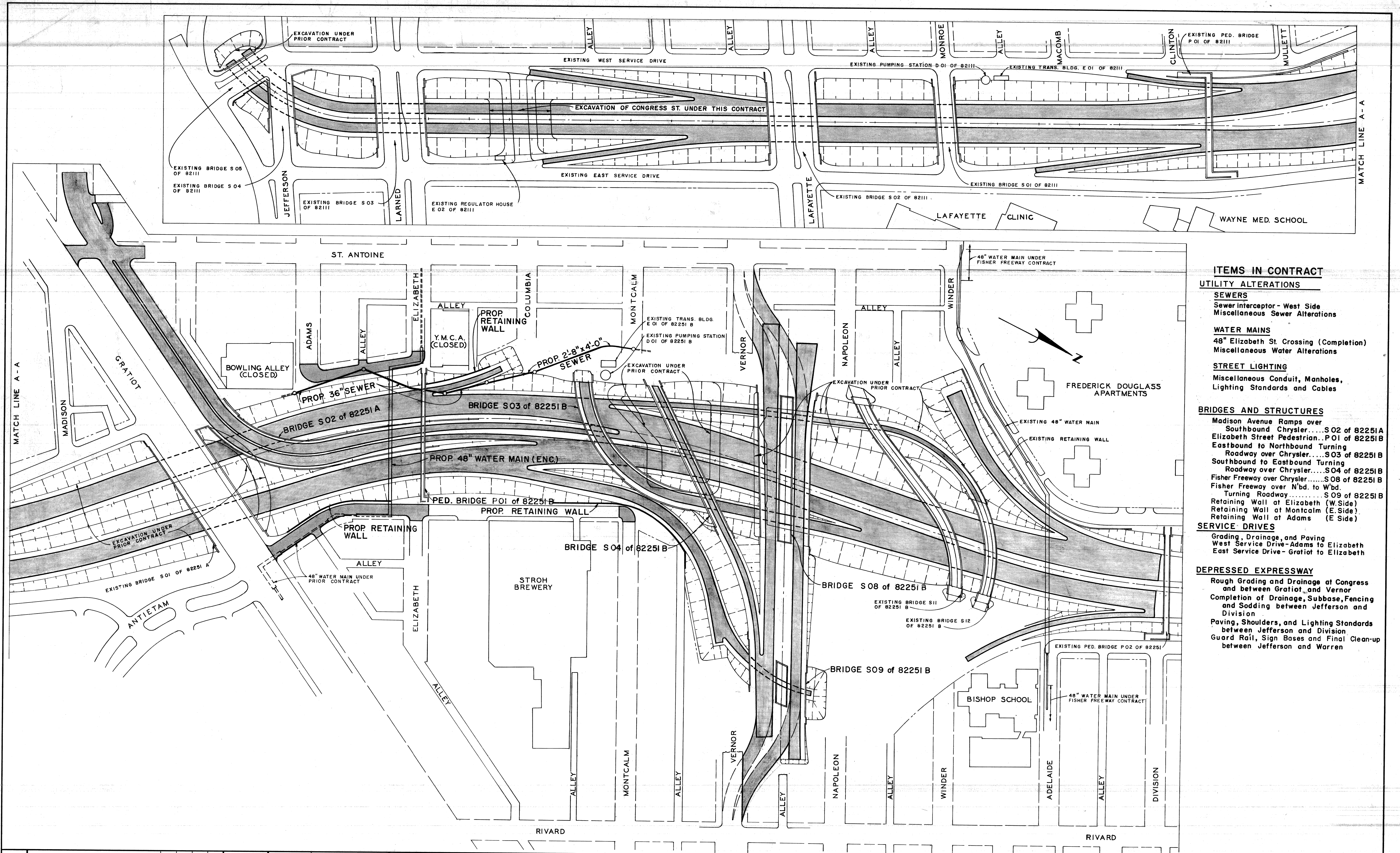
- ITEMS IN CONTRACT**
- BRIDGES AND STRUCTURES**
- Gratiot Ave. Bridge B-8 of 82-22-18
 - Madison Ave. Ramp Bridge and Retaining Walls B-9 of 82-22-18
 - Elizabeth St. Pedestrian Bridge and Retaining Wall B-10 of 82-22-18
 - East Bound to North Bound Turning Roadway over Chrysler South Bound to East Bound Turning Roadway over Chrysler (Pier Footings only) B-11 of 82-22-18
 - Stroh Brewery Retaining Wall B-12 of 82-22-18
- SERVICE DRIVES**
- Grading, Drainage and Paving, Madison to Montcalm
 - Miscellaneous Water, Sewer and PLC Alterations Jefferson to Adelaide.
 - Balance of Traffic Signal and Control Installations Jefferson to Warren
- DEPRESSED EXPRESSWAY**
- Grading, Drainage, Paving and Lighting Standards
 - Guard Rail and Balance of Lighting Fixtures Jefferson to Warren

COORD	DESCRIPTION	DRN	CHKD	APVD	DATE
REVISIONS LOCATED BY COORDINATES ON SHEET					
REFERENCE DRAWINGS	DESIGNED BY	APPROVED:			
	DRAWN BY	TEMPORELLI B.J.			
	TRACED BY				
	CHECKED BY	G.D. NICHOLS		HIGHWAY & EXPRESSWAY ENGINEER	

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER'S OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

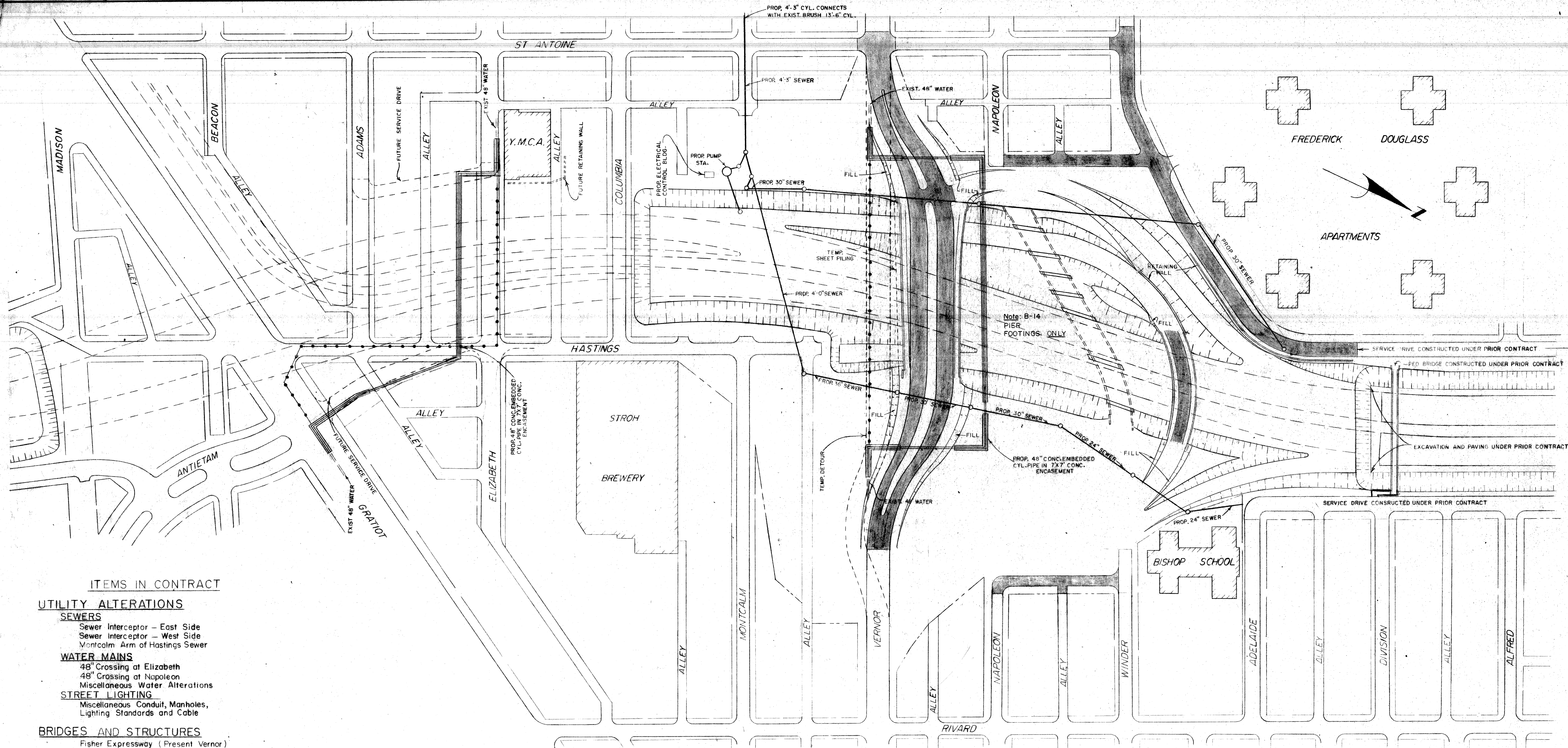
WALTER P. CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 VERNOR INTERCHANGE SECOND STAGE CONSTRUCTION
 AND PAVING JEFFERSON TO DIVISION

SHEET	OF	SHEETS
JOB No. 897-A & B		
DRWG No. C-66		
DATE 3-5-60		



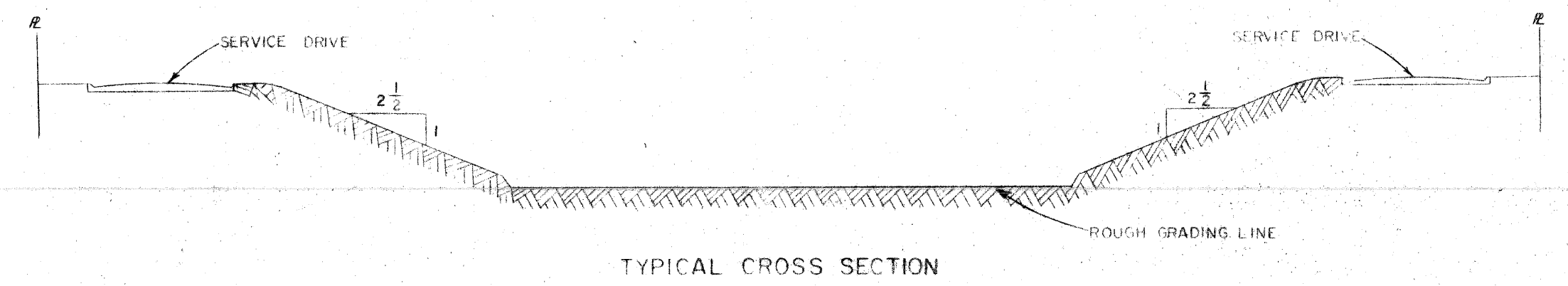
- ITEMS IN CONTRACT**
- UTILITY ALTERATIONS**
- SEWERS**
Sewer Interceptor - West Side
Miscellaneous Sewer Alterations
- WATER MAINS**
48" Elizabeth St. Crossing (Completion)
Miscellaneous Water Alterations
- STREET LIGHTING**
Miscellaneous Conduit, Manholes,
Lighting Standards and Cables
- BRIDGES AND STRUCTURES**
Madison Avenue Ramps over
Southbound Chrysler.....S02 of 82251A
Elizabeth Street Pedestrian...P.O1 of 82251B
Eastbound to Northbound Turning
Roadway over Chrysler.....S03 of 82251B
Southbound to Eastbound Turning
Roadway over Chrysler.....S04 of 82251B
Fisher Freeway over Chrysler.....S08 of 82251B
Fisher Freeway over N'bd. to W'bd.
Turning Roadway.....S09 of 82251B
Retaining Wall at Elizabeth (W. Side)
Retaining Wall at Montcalm (E. Side)
Retaining Wall at Adams (E. Side)
- SERVICE DRIVES**
Grading, Drainage, and Paving
West Service Drive-Adams to Elizabeth
East Service Drive-Gratiot to Elizabeth
- DEPRESSED EXPRESSWAY**
Rough Grading and Drainage at Congress
and between Gratiot and Vernor
Completion of Drainage, Subbase, Fencing
and Sodding between Jefferson and
Division
Paving, Shoulders, and Lighting Standards
between Jefferson and Division
Guard Rail, Sign Bases and Final Clean-up
between Jefferson and Warren

REVISIONS LOCATED BY COORDINATES ON SHEET COOR'D. DESCRIPTION OR'N. CK'D. AP'VD. DATE <i>Revised Fisher Added Bridge S08</i> JK G.N. A.P. 2/62		REFERENCE DRAWINGS DESIGNED BY DRAWN BY F. A. CALTABIANO TRACED BY CHECKED BY G. D. MILZ	APPROVED: HIGHWAY & EXPRESSWAY ENGINEER	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEER'S OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS	WALTER P. CHRYSLER EXPRESSWAY PLAN OF PROPOSED CONSTRUCTION CONTRACT JEFFERSON AVE. TO DIVISION ST. INCLUDING SECOND STAGE CONSTRUCTION OF FISHER INTERCHANGE	SHEET ___ OF ___ SHEETS JOB No. 897 B (2) DRWG. No. C-66 DATE JUNE 30, 1961
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- ITEMS IN CONTRACT**
- UTILITY ALTERATIONS**
- SEWERS**
- Sewer Interceptor - East Side
 - Sewer Interceptor - West Side
 - Montcalm Arm of Hastings Sewer
- WATER MAINS**
- 48" Crossing at Elizabeth
 - 48" Crossing at Napoleon
 - Miscellaneous Water Alterations
- STREET LIGHTING**
- Miscellaneous Conduit, Manholes, Lighting Standards and Cable
- BRIDGES AND STRUCTURES**
- Fisher Expressway (Present Vernor) Over Chrysler B-13 of 82-22-18
 - North Bound to West Bound Turning Roadway Over Chrysler B-14 of 82-22-18
 - West Bound to South Bound (Pier & Abutment Footings Only) Turning Roadway Over Chrysler B-15 of 82-22-18
 - Pumping Station at Montcalm D-3 of 82-22-18
 - Electrical Control Building at Montcalm E-3 of 82-22-18
 - Retaining Wall at Adelaide
- SERVICE DRIVES**
- Grading, Paving and Drainage - Napoleon to Division
- DEPRESSED EXPRESSWAY**
- Rough Grading
 - Drainage
 - Sand Subbase
 - Sodding
 - Fencing

PLAN
SCALE 1" = 00'



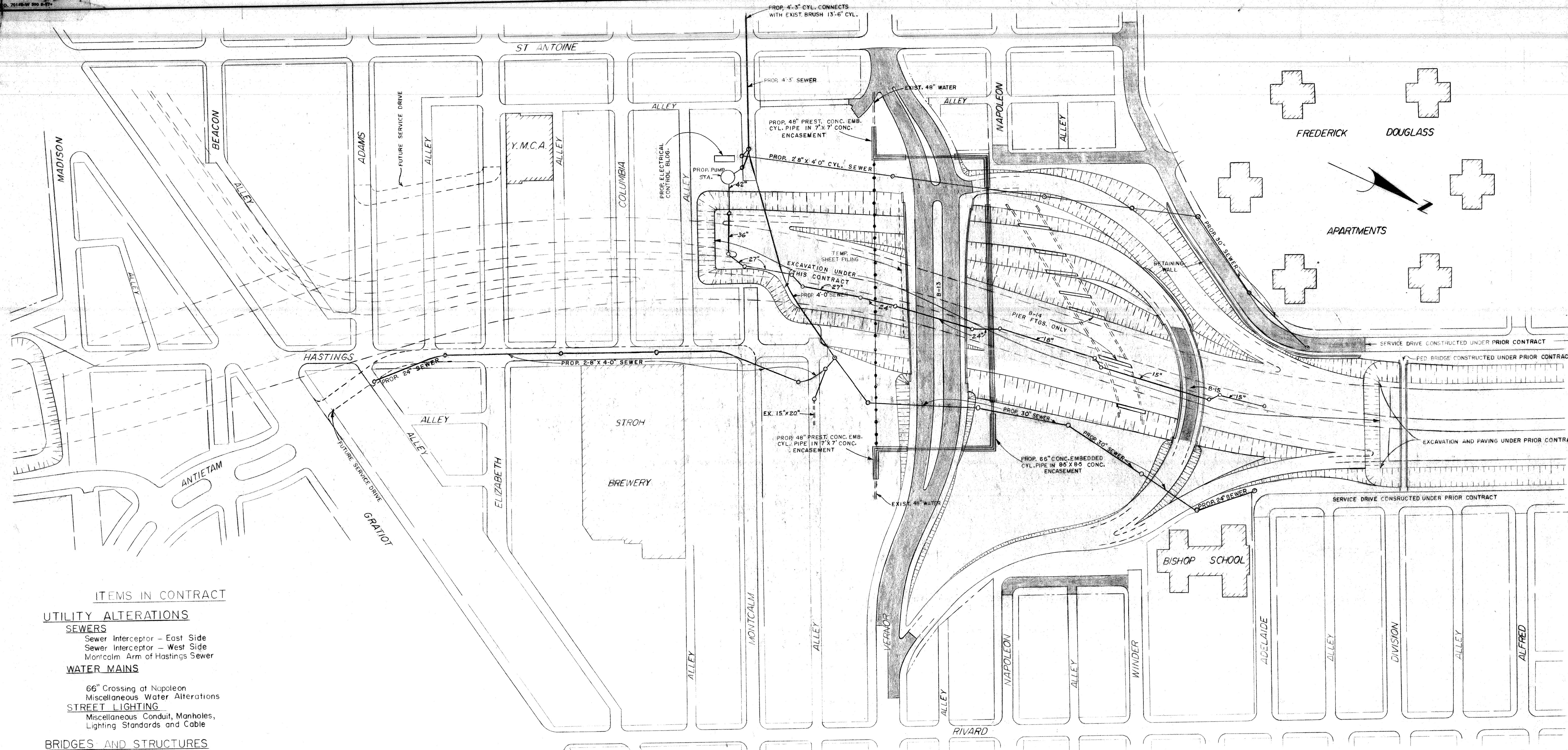
TYPICAL CROSS SECTION

DESIGNED BY	S. WILLIAMS	APPROVED:	
DRAWN BY	S. WILLIAMS	CHECKED BY	F. Nelson R.E.L.
TRACED BY			
DESCRIPTION			
REVISIONS LOCATED BY COORDINATES ON SHEET			

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEER'S OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
PLAN OF PROPOSED CONSTRUCTION CONTRACT
FISHER INTERCHANGE - FIRST STAGE CONSTRUCTION
VERNOR HIGHWAY TO ADELAIDE

SHEET	OF	SHEETS
JOB No.	897 B 2	
DRWG No.	C-57	
DATE	3-19-59	



ITEMS IN CONTRACT

UTILITY ALTERATIONS

- SEWERS**
 Sewer Interceptor - East Side
 Sewer Interceptor - West Side
 Montcalm Arm of Hastings Sewer

WATER MAINS

- 66" Crossing at Napoleon
 Miscellaneous Water Alterations

STREET LIGHTING

- Miscellaneous Conduit, Manholes,
 Lighting Standards and Cable

BRIDGES AND STRUCTURES

- Fisher Expressway (Present Vernor)
 Over Chrysler B-13 of 82-22-18
 North Bound to West Bound
 Turning Roadway Over Chrysler B-14 of 82-22-18 (Pier Footings Only)
 West Bound to South Bound
 Turning Roadway Over Chrysler B-15 of 82-22-18
 Pumping Station at Montcalm D-3 of 82-22-18
 Electrical Control Building at Montcalm E-3 of 82-22-18
 Retaining Wall at Adelaide

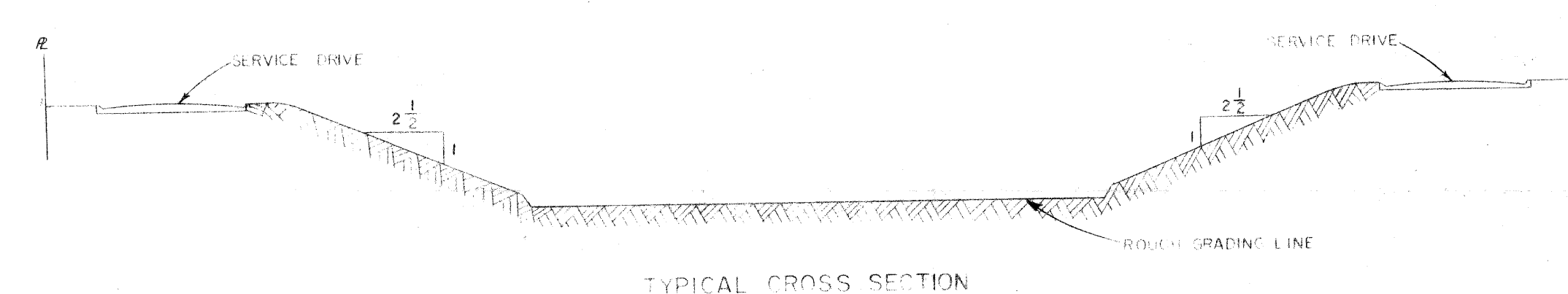
SERVICE DRIVES

- Grading, Paving and Drainage - Napoleon to Division

DEPRESSED EXPRESSWAY

- Rough Grading
 Drainage
 Sand Subbase
 Grading
 Fencing

PLAN
 SCALE 1" = 100'



TYPICAL CROSS SECTION

4TH. CONTRACT

NO.	DESCRIPTION	BY	DATE
1	Revised Limits & Items	GON	12/61

DESIGNED BY	APPROVED:
DRAWN BY S. WILLIAMS	
TRACED BY	
CHECKED BY F. Nelson P.E.L.	HIGHWAY & EXPRESSWAY ENGINEER

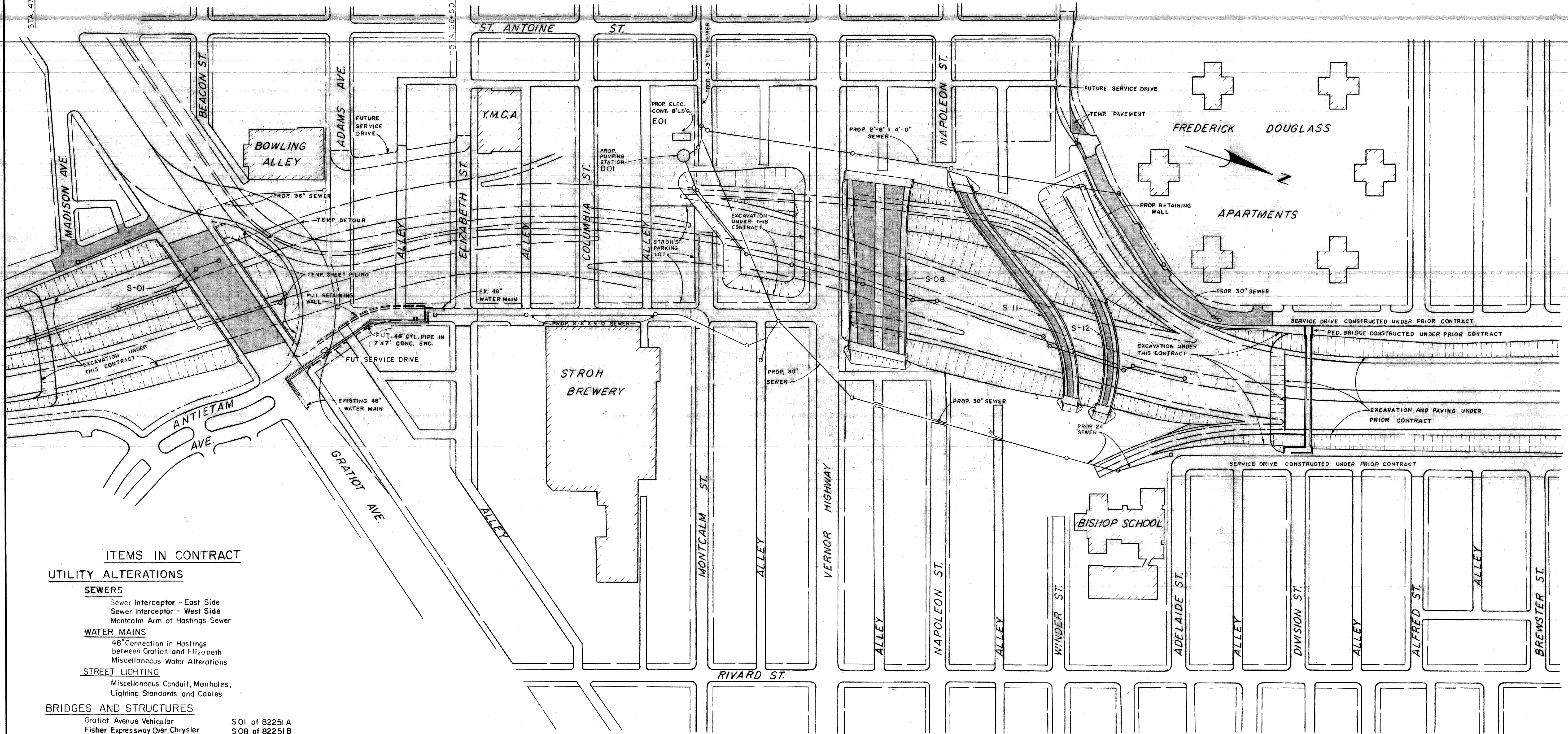
CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 FISHER INTERCHANGE - FIRST STAGE CONSTRUCTION
 VERNOR HIGHWAY TO ADELAIDE

SHEET	OF	SHEETS
JOB No.	897 B 2	
DRWG No.	C-57	
DATE	3-19-59	

CONTROL SECTION I-375-82251 A

CONTROL SECTION I-75-82251 B



- ITEMS IN CONTRACT**
- UTILITY ALTERATIONS**
- SEWERS**
- Sewer Interceptor - East Side
 - Sewer Interceptor - West Side
 - Montcalm Arm of Hastings Sewer
- WATER MAINS**
- 48" Connection in Hastings between Gratiot and Elizabeth
 - Miscellaneous Water Alterations
- STREET LIGHTING**
- Miscellaneous Conduit, Manholes, Lighting Standards and Cables
- BRIDGES AND STRUCTURES**
- Gratiot Avenue Vehicular SOI of 82251 A
 - Fisher Expressway Over Chrysler SOB of 82251 B
 - North Bound to West Bound Turning Roadway Over Chrysler S11 of 82251 B
 - West Bound to South Bound Turning Roadway Over Chrysler S12 of 82251 B
 - Pumping Station at Montcalm D OI of 82251 B
 - Electrical Control Building at Montcalm E OI of 82251 B
 - Retaining Wall at Adelaide
- SERVICE DRIVES**
- Grading, Paving and Drainage - Madison to Gratiot
 - Division to Winder
- DEPRESSED EXPRESSWAY**
- Rough Grading
 - Drainage
 - Fencing
 - Sodding

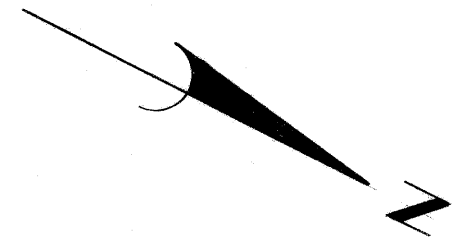
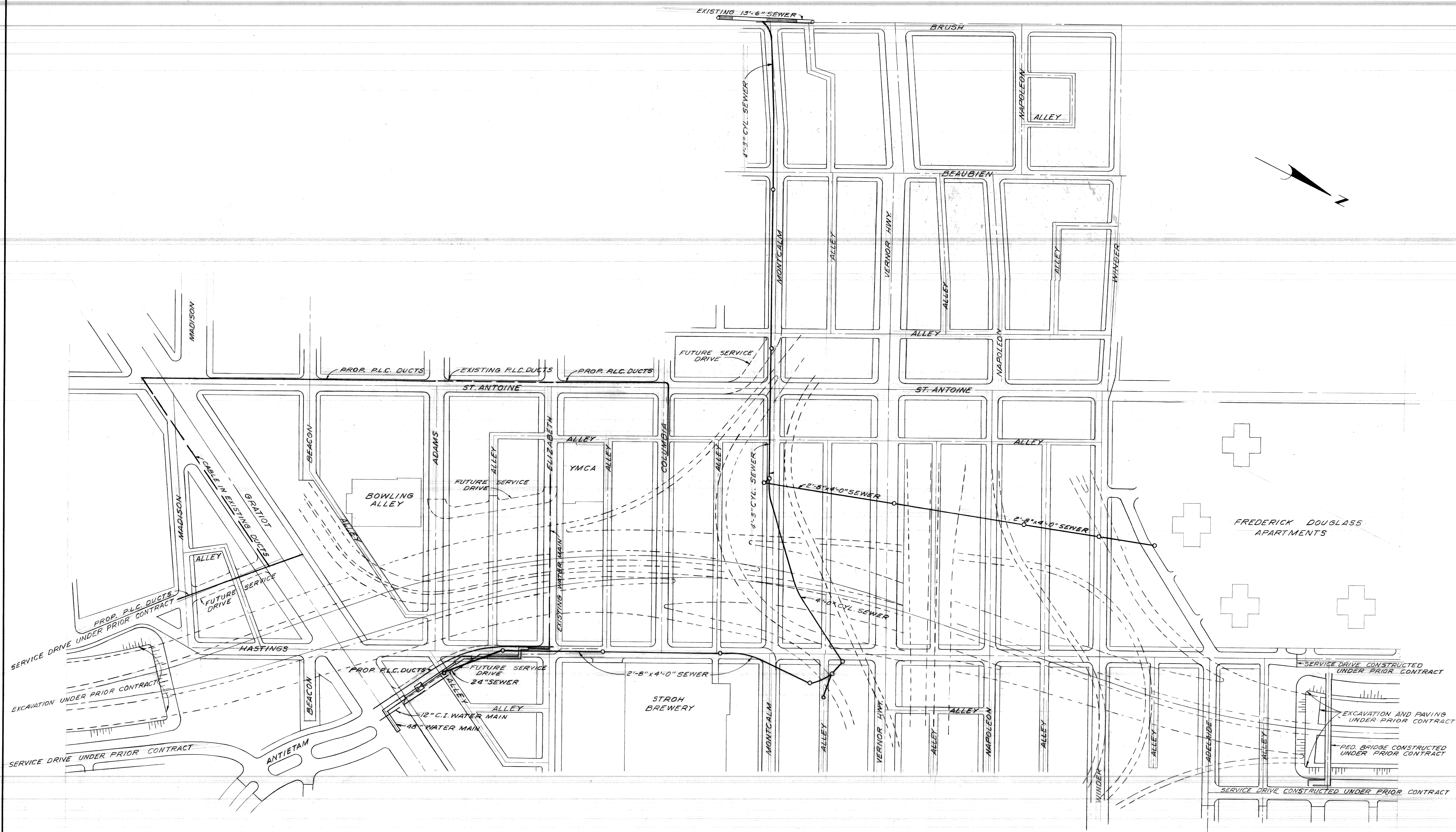
PLAN
SCALE 1" = 100'

REFERENCE DRAWINGS	DESIGNED BY	APPROVED:
	DRAWN BY M. KOBRAN	
	TRACED BY	
	CHECKED BY G.D. MILZ	HIGHWAY & EXPRESSWAY ENGINEER
FAC. G.N. AEP 9-61 COORD. DESCRIPTION REVISIONS LOCATED BY COORDINATES ON SHEET		

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
PLAN OF PROPOSED CONSTRUCTION CONTRACT
FISHER INTERCHANGE FIRST STAGE CONSTRUCTION
MADISON TO ADELAIDE

SHEET ___ OF ___ SHEETS
JOB No. 897 B (2)
DRWG No. C-71
DATE 6-26-61



DESIGNED BY	J. KNOX
DRAWN BY	
TRACED BY	
CHECKED BY	
APPROVED:	
DESIGNED BY	
DRAWN BY	
TRACED BY	
CHECKED BY	
APPROVED:	
DESIGNED BY	
DRAWN BY	
TRACED BY	
CHECKED BY	
APPROVED:	

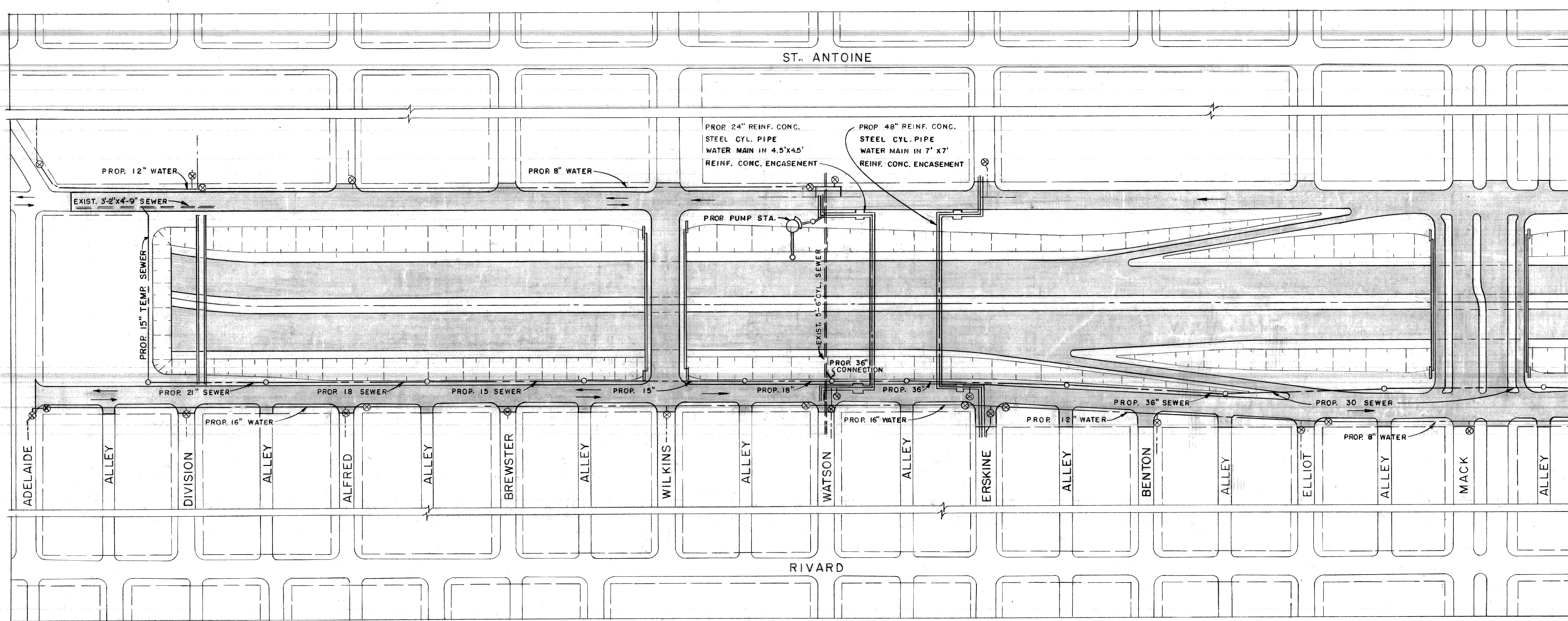
CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER'S OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 UTILITY ALTERATIONS
 MADISON TO ADELAIDE

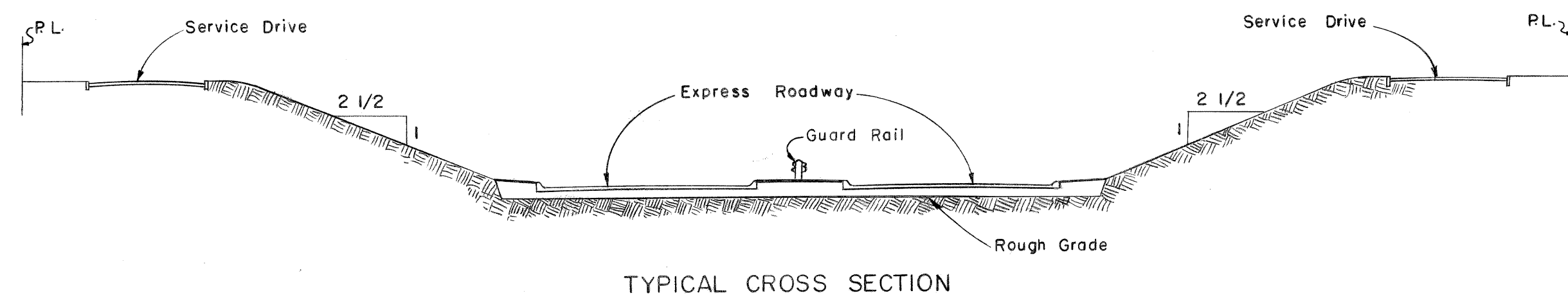
SHEET OF SHEETS
 JOB No. 8978 2
 DRWG No.
 DATE 4-8-61

COORD	DESCRIPTION	DRN	CK'D	AP'D	DATE

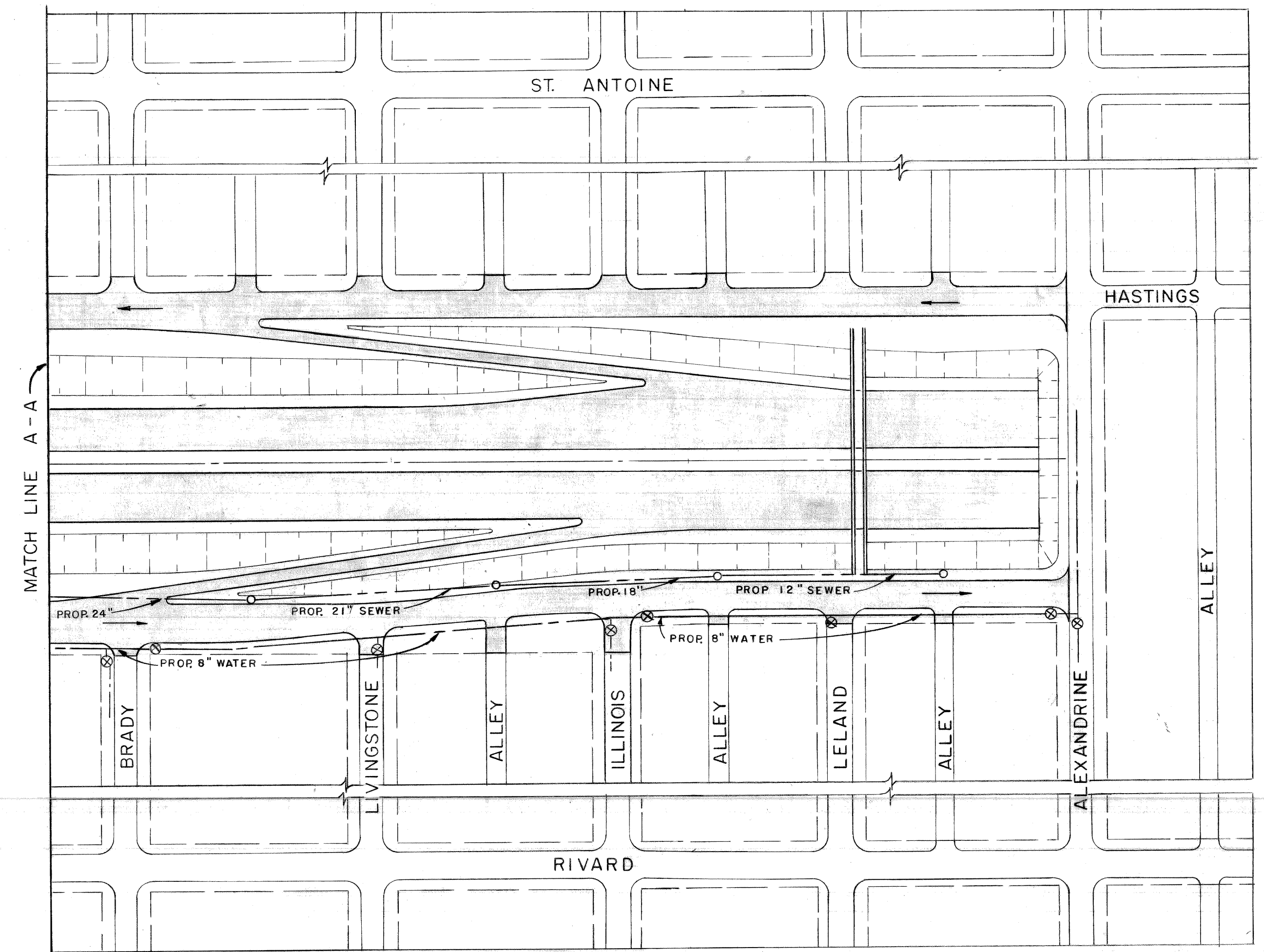
REVISIONS LOCATED BY COORDINATES ON SHEET



PLAN
SCALE 1"=100'



TYPICAL CROSS SECTION



ITEMS IN CONTRACT

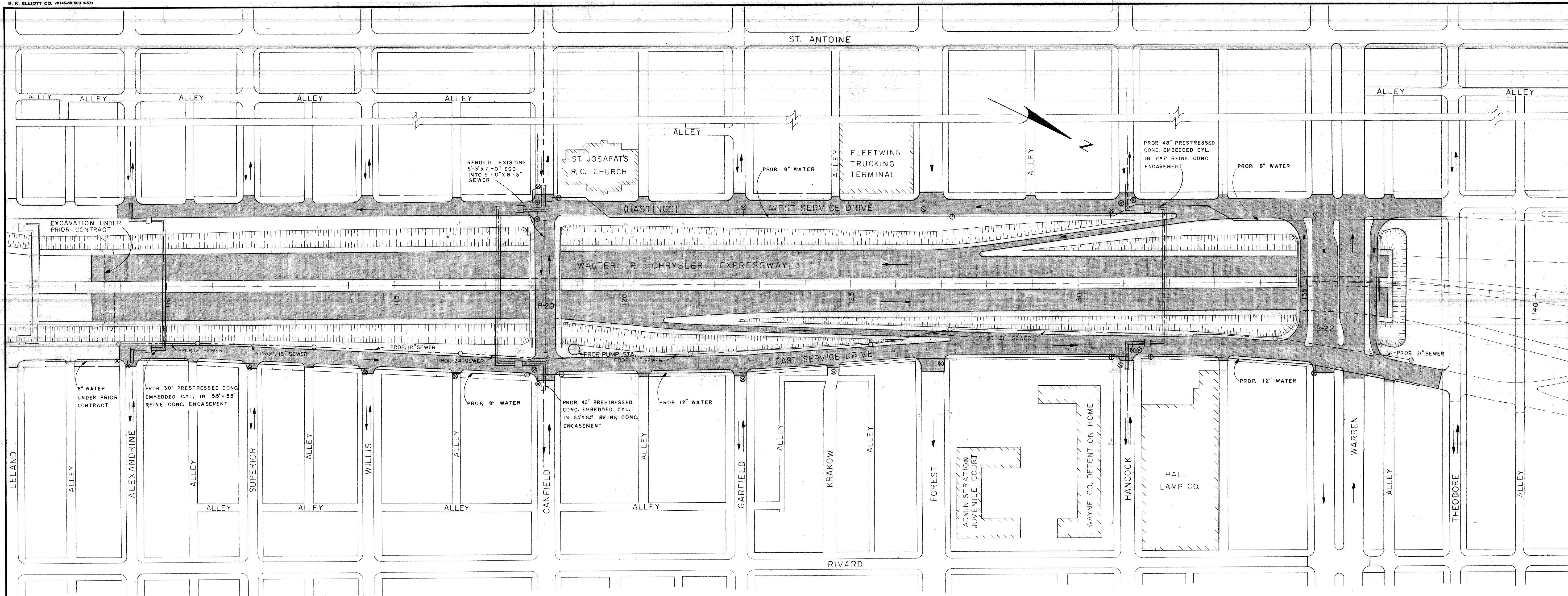
- UTILITIES**
SEWERS
 Sewer Interceptor-East Side
 Temporary 15" Sewer-At Division
 Miscellaneous Alterations
- WATER MAINS**
 48" Crossing at Erskine
 24" Crossing at Watson
 Header Main in East Service Road
 Header Main in West Service Road-Adelaide to Watson
- PLC LIGHTING AND CONDUIT**
- BRIDGES**
 Wilkins Ave. Vehicular B-17 of 82-22-18
 Mack Ave. B-18 of 82-22-18
 Division Ave. Pedestrian B-16 of 82-22-18
 Leland Ave. B-19 of 82-22-18
- SERVICE DRIVES**
 Grading and Paving- Adelaide to Alexandrine
- DEPRESSED EXPRESSWAY**
 Grading, Drainage, Paving and
 Lighting Standards
 Pumping Station at Watson

COORD.	DESCRIPTION	DRN	CHK'D	AP'VD	DATE
REVISIONS LOCATED BY COORDINATES ON SHEET					
REFERENCE DRAWINGS	DESIGNED BY	APPROVED:			
	DRAWN BY				
	TRACED BY				
	CHECKED BY				

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER'S OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

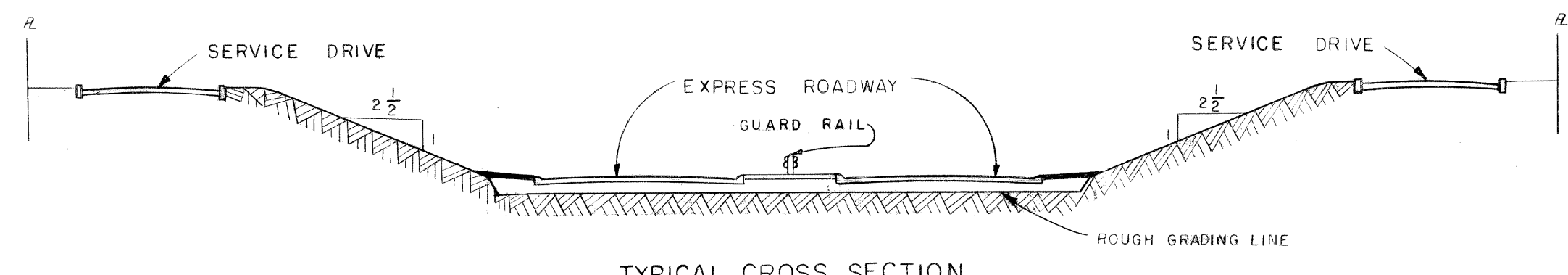
WALTER P CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 ADELAIDE ST. TO ALEXANDRINE AVE.

SHEET ___ OF ___ SHEETS
 JOB No. 897-B-3
 DRWG No. C-55
 DATE 10-21-58



PLAN

SCALE 1" = 100'



TYPICAL CROSS SECTION

ITEMS IN CONTRACT

UTILITIES

SEWERS

- Sewer Interceptor-East Side
- Rebuild Canfield Sewer
- Miscellaneous Alterations

WATER MAINS

- 30" Crossing at Alexandrine
- 42" Crossing at Canfield
- 48" Crossing at Hancock
- Header Main in East Service Road
- Header Main in West Service Road

PLC LIGHTING AND CONDUIT

BRIDGES

- Canfield Ave. Vehicular B-20 of 82-22-18
- Warren Ave. " B-22 of 82-22-18

SERVICE DRIVES

- Grading and Paving - Alexandrine to Theodore

DEPRESSED EXPRESSWAY

- Grading, Drainage, Paving and Lighting Standards
- Pumping Station at Canfield D-5 of 82-22-18

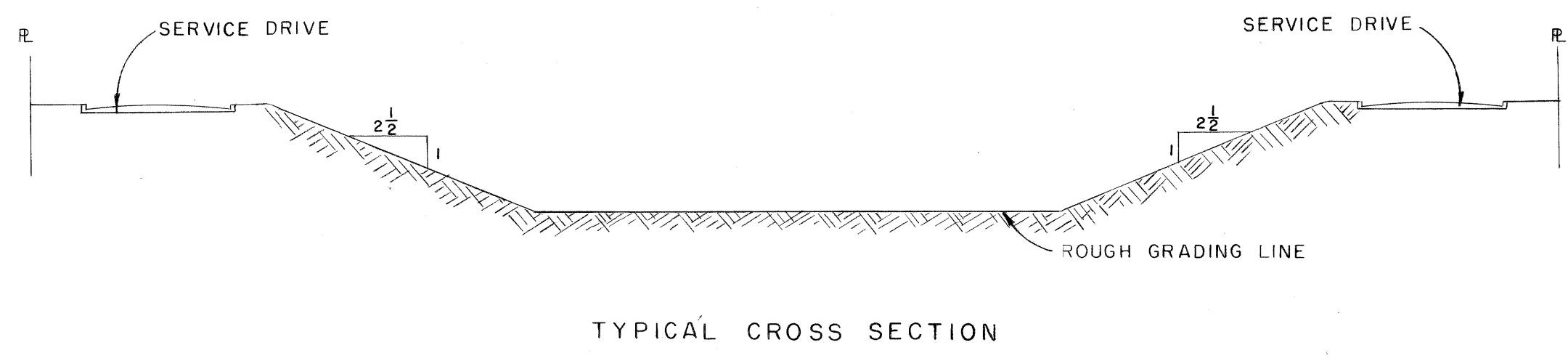
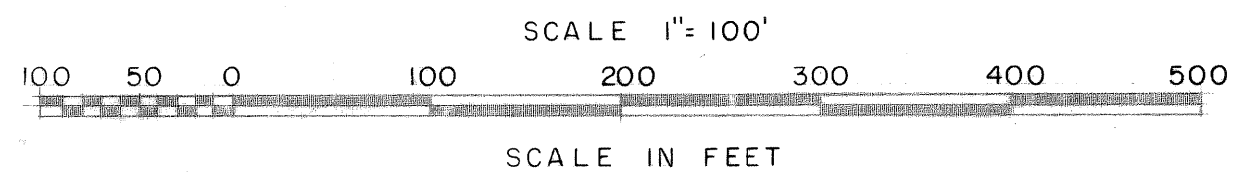
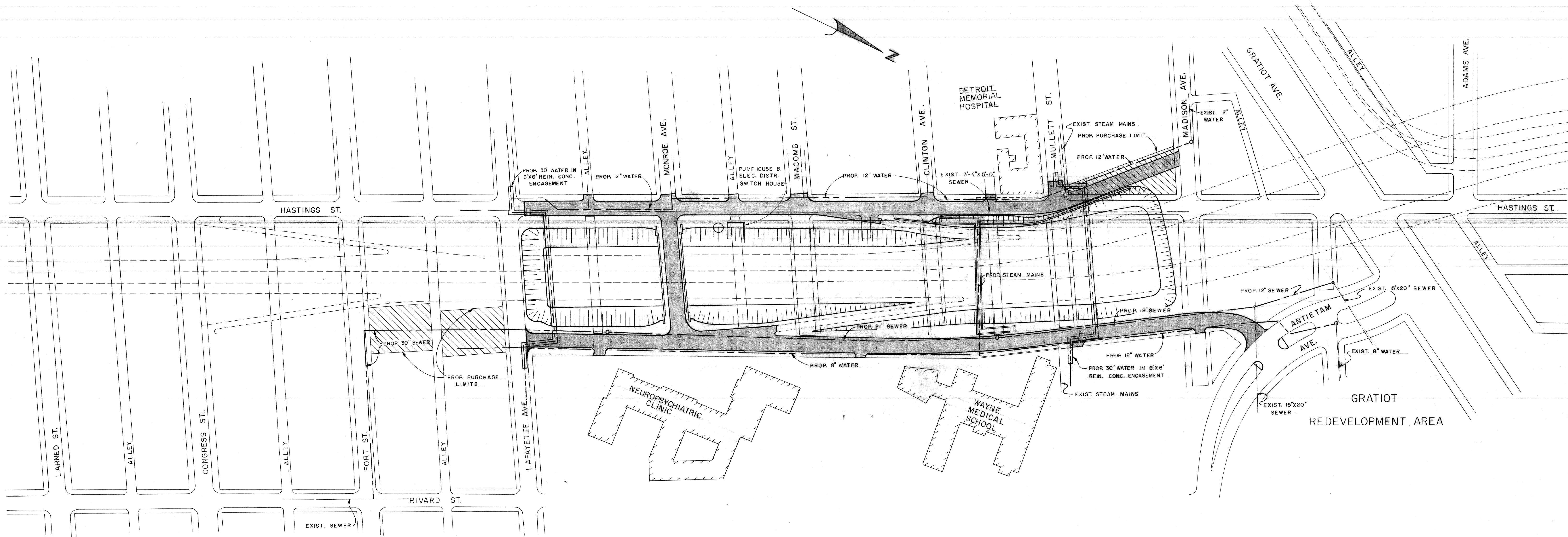
DESIGNED BY	APPROVED:
DRAWN BY J. STONICK	
TRACED BY	
CHECKED BY G. NICHOLS R.K.	HIGHWAY & EXPRESSWAY ENGINEER

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 ALEXANDRINE TO THEODORE

SHEET	OF	SHEETS
JOB No.	897 - B4	
DRWG No.	C-68	
DATE	5-27-60	

REVISIONS LOCATED BY COORDINATES ON SHEET



ITEMS IN CONTRACT

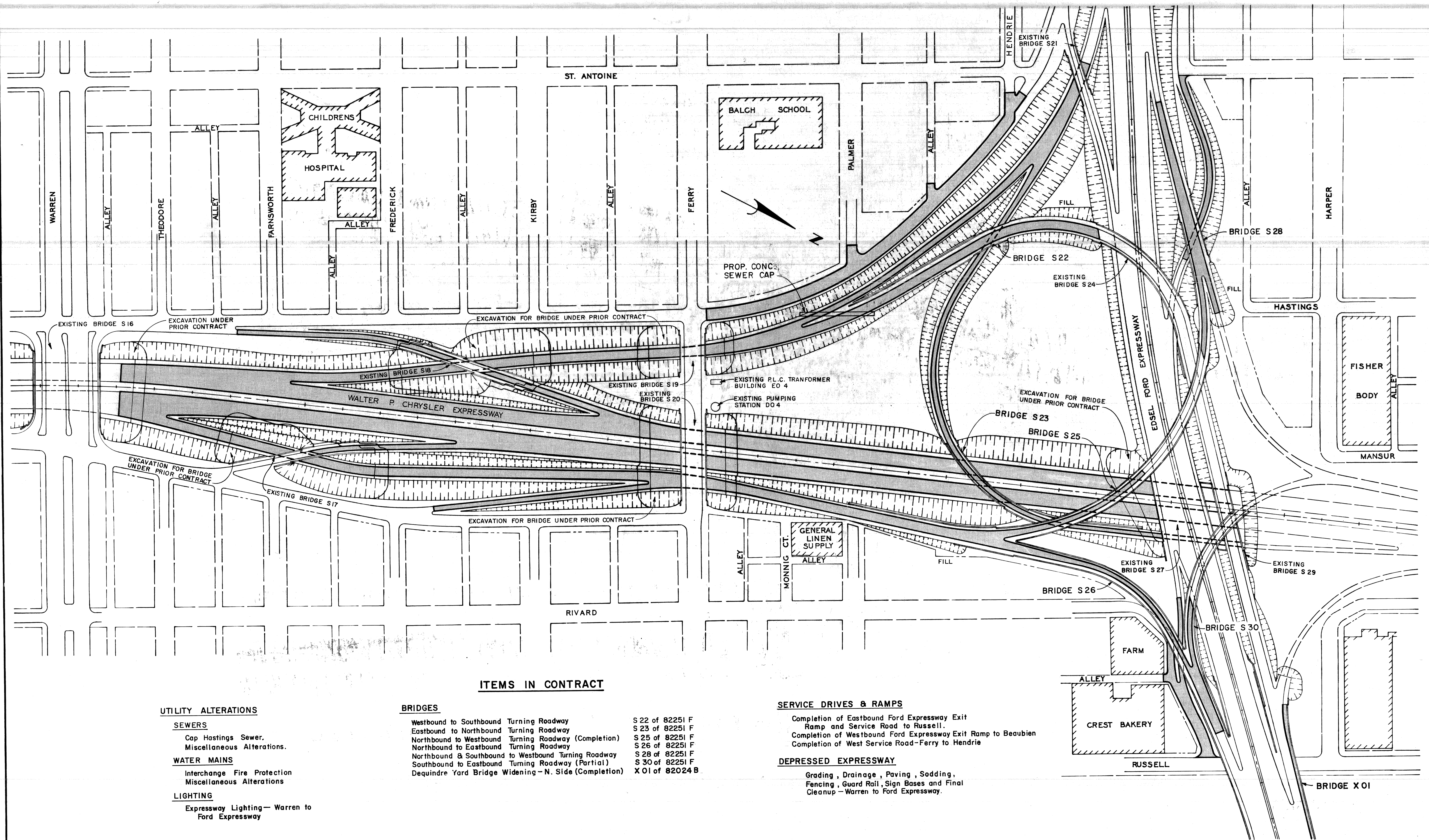
- EAST SERVICE DRIVE - Lafayette to Antietam
- WEST SERVICE DRIVE - Lafayette to Madison
- MONROE AVE. VEHICULAR BRIDGE
- CLINTON AVE. PEDESTRIAN BRIDGE
- RETAINING WALL - Clinton to Mullett
- WATER MAINS
 - a) 30" Main at Lafayette
 - b) 30" Main at Mullett
 - c) 12" and 8" Service Drive Lines
- SEWERS
 - a) Sewer Relocation (Including Fort St.)
 - b) Depressed Drainage
 - c) Pumhouse & Elec. Distr. Switch House
- STEAM MAIN AT MULLETT
- P. L. C. - LIGHTING
- ROUGH GRADING

Service Dr. & Ped. Bridge Elev.	R.H.C.C.I.	4/14/58	REFERENCE DRAWINGS	DESIGNED BY	R. Hicks	APPROVED:
				DRAWN BY	R. James	
				TRACED BY	E. Harris	
				CHECKED BY	C. Lederer	HIGHWAY & EXPRESSWAY ENGINEER
COORD.	DESCRIPTION	D.W.N.	C.K'D.	A.P.V'D.	DATE	
REVISIONS LOCATED BY COORDINATES ON SHEET						

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 LAFAYETTE AVE. TO GRATIOT AVE.

SHEET	OF	SHEETS
JOB No. 897A		
DRWG No. C-52		
DATE 4-11-58		



ITEMS IN CONTRACT

UTILITY ALTERATIONS

SEWERS

- Cap Hastings Sewer.
- Miscellaneous Alterations.

WATER MAINS

- Interchange Fire Protection
- Miscellaneous Alterations

LIGHTING

- Expressway Lighting—Warren to Ford Expressway

BRIDGES

- | | |
|--|-----------------|
| Westbound to Southbound Turning Roadway | S 22 of 82251 F |
| Eastbound to Northbound Turning Roadway | S 23 of 82251 F |
| Northbound to Westbound Turning Roadway (Completion) | S 25 of 82251 F |
| Northbound to Eastbound Turning Roadway | S 26 of 82251 F |
| Northbound & Southbound to Westbound Turning Roadway | S 28 of 82251 F |
| Southbound to Eastbound Turning Roadway (Partial) | S 30 of 82251 F |
| Dequindre Yard Bridge Widening—N. Side (Completion) | X 01 of 82024 B |

SERVICE DRIVES & RAMP

- Completion of Eastbound Ford Expressway Exit Ramp and Service Road to Russell.
- Completion of Westbound Ford Expressway Exit Ramp to Beaubien
- Completion of West Service Road—Ferry to Hendrie

DEPRESSED EXPRESSWAY

- Grading, Drainage, Paving, Sodding.
- Fencing, Guard Rail, Sign Bases and Final Cleanup—Warren to Ford Expressway.

NO.	DESCRIPTION	DATE
1	Added Bridge X01 & W Service Rd. Ferry to Hendrie. G.M.S. N.K. 1/1/61	1/1/61

DESIGNED BY	R. P. WOLKAN
DRAWN BY	
TRACED BY	
CHECKED BY	

APPROVED:	
CITY ENGINEER	

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 FORD INTERCHANGE THIRD STAGE CONSTRUCTION
 WARREN AVE. TO EDSSEL FORD EXPRESSWAY

SHEET	OF	SHEETS
CONTRACT No.	897 B 5	
DRWG No.	C-62	
DATE	AUG. 1, 1961	

ITEMS IN CONTRACT

UTILITY ALTERATIONS

SEWERS

SEWER INTERCEPTOR-WEST SIDE
SEWER INTERCEPTOR-EAST SIDE
CAP FERRY SEWER

WATER MAINS

36" CROSSING AT FERRY
HEADER MAIN IN WEST SERVICE DRIVE
HEADER MAIN IN EAST SERVICE DRIVE

PL.C. LIGHTING AND CONDUIT

SERVICE DRIVES

GRADING, DRAINAGE, AND PAVING FROM
THEODORE TO HENDRIE

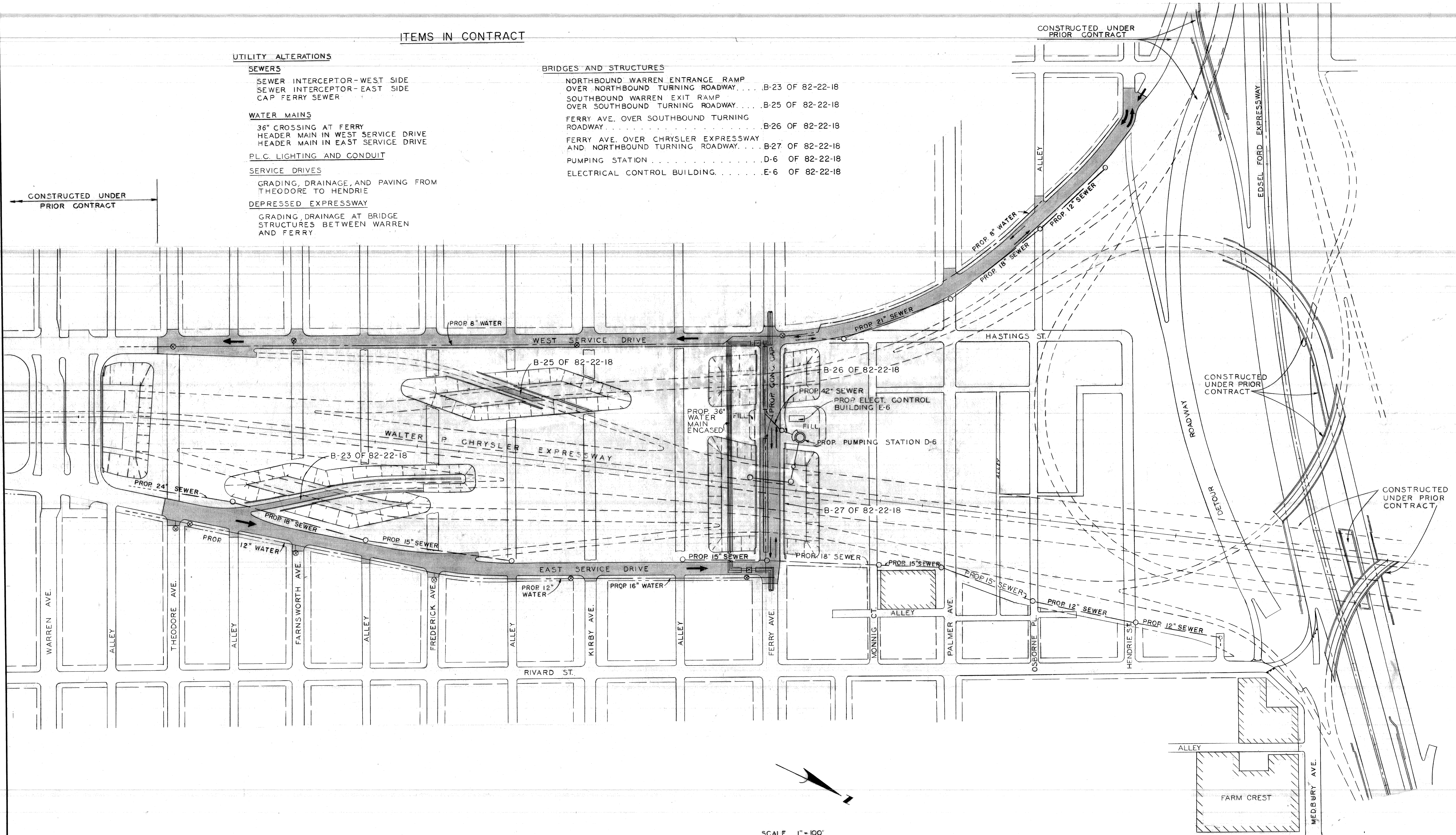
DEPRESSED EXPRESSWAY

GRADING, DRAINAGE AT BRIDGE
STRUCTURES BETWEEN WARREN
AND FERRY

BRIDGES AND STRUCTURES

NORTHBOUND WARREN ENTRANCE RAMP
OVER NORTHBOUND TURNING ROADWAY... B-23 OF 82-22-18
SOUTHBOUND WARREN EXIT RAMP
OVER SOUTHBOUND TURNING ROADWAY... B-25 OF 82-22-18
FERRY AVE. OVER SOUTHBOUND TURNING
ROADWAY... B-26 OF 82-22-18
FERRY AVE. OVER CHRYSLER EXPRESSWAY
AND NORTHBOUND TURNING ROADWAY... B-27 OF 82-22-18
PUMPING STATION... D-6 OF 82-22-18
ELECTRICAL CONTROL BUILDING... E-6 OF 82-22-18

← CONSTRUCTED UNDER
PRIOR CONTRACT



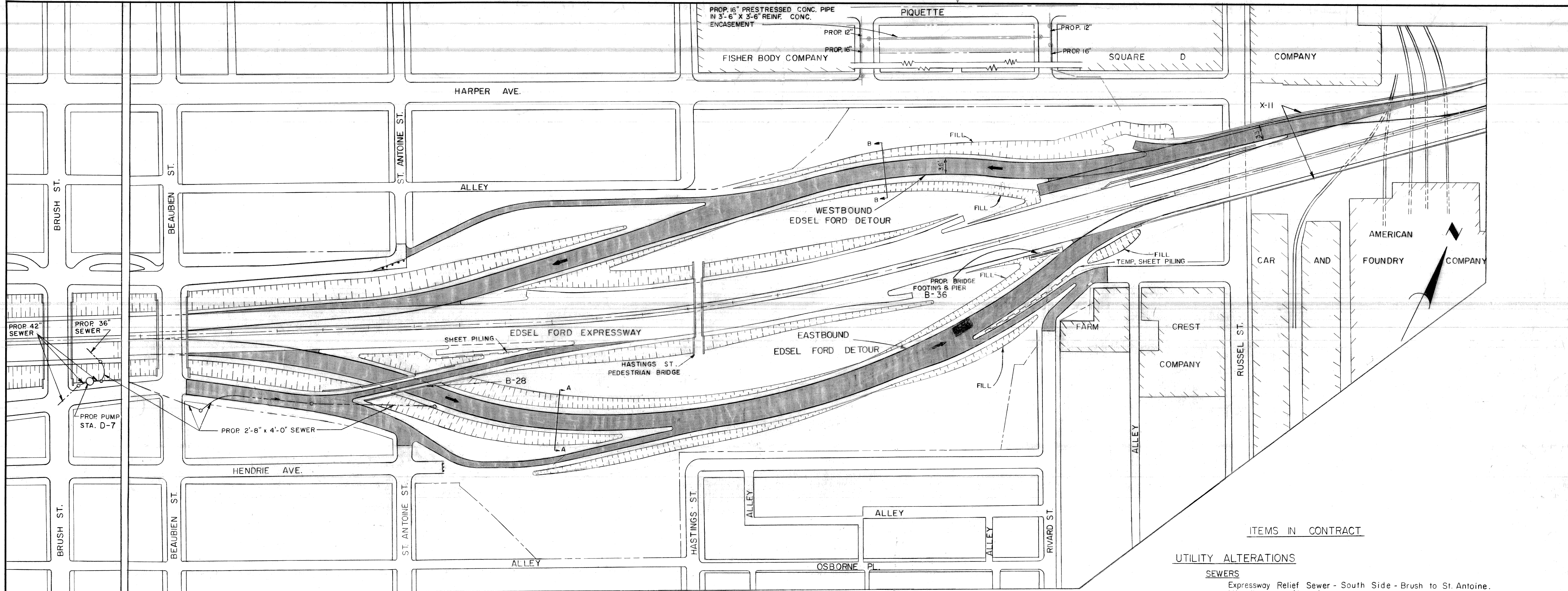
SCALE 1"=100'

DESIGNED BY	APPROVED:
DRAWN BY	
TRACED BY F. A. CALTABIANO	
CHECKED BY L. WEIMER	HIGHWAY & EXPRESSWAY ENGINEER

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

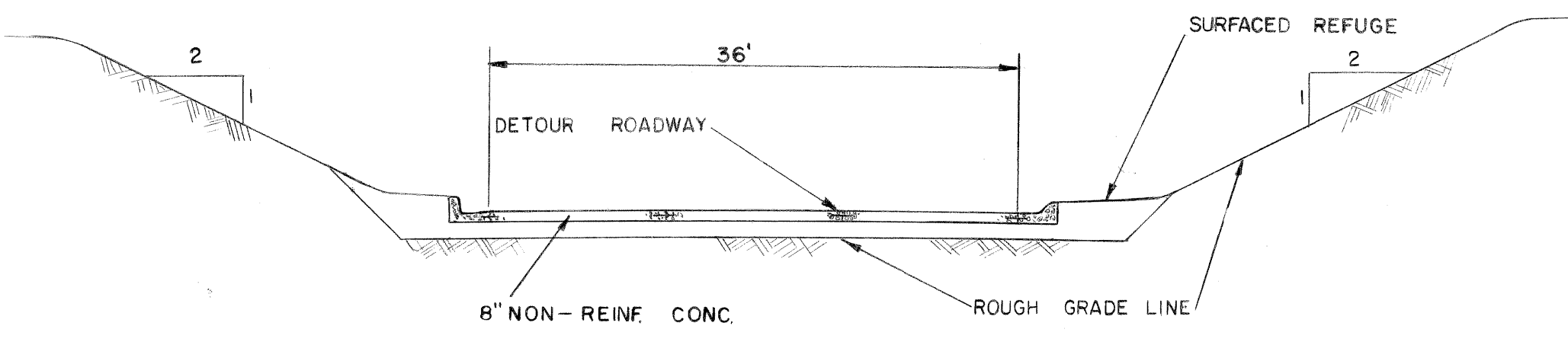
WALTER P. CHRYSLER EXPRESSWAY
PLAN OF PROPOSED CONSTRUCTION CONTRACT
THEODORE AVE. TO HENDRIE AVE.

SHEET ___ OF ___ SHEETS
JOB No. 897-B-5
DRWG No. C-69
DATE DEC. 5, 1960

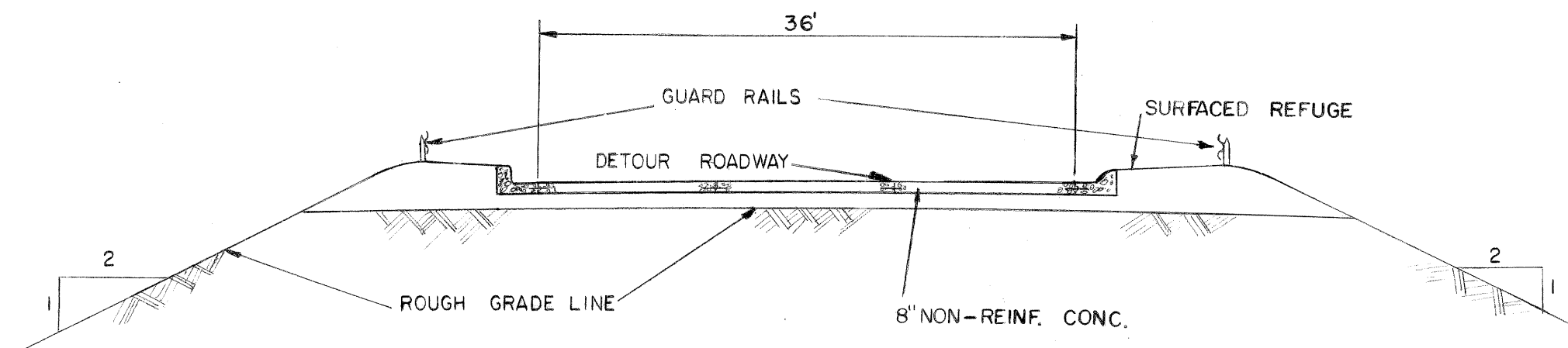


PLAN
SCALE 1"=100'

- ITEMS IN CONTRACT**
- UTILITY ALTERATIONS**
- SEWERS**
Expressway Relief Sewer - South Side - Brush to St. Antoine.
Miscellaneous Alterations
- WATER MAINS**
16" Crossing at Piquette
Header Main in Harper, Mansur, and Rivard
- STREET LIGHTING**
Miscellaneous Conduit, Manholes, Lighting Standards, and Cable, including Detour Roadways
- BRIDGES & STRUCTURES**
- | | |
|--|-------------------|
| Dequindre Yard Widening | XII of 82-22-10C4 |
| Beaubien St. Entrance Ramp | B28 of 82-22-18 |
| South Bound to East Bound Turning Roadway (Footing Only) | B36 of 82-22-18 |
| Pumping Station | D-7 of 82-22-18 |
- SERVICE DRIVE**
Grading, Drainage, and Paving - South Service Drive - Beaubien to Hendrie
- DEPRESSED EXPRESSWAY**
Grading, Drainage, and Paving
2-3 Lane Detour Roadways and Temp. Ramps for the Ford Expressway



SECTION A-A



SECTION B-B

TYPICAL DETOUR CROSS-SECTIONS

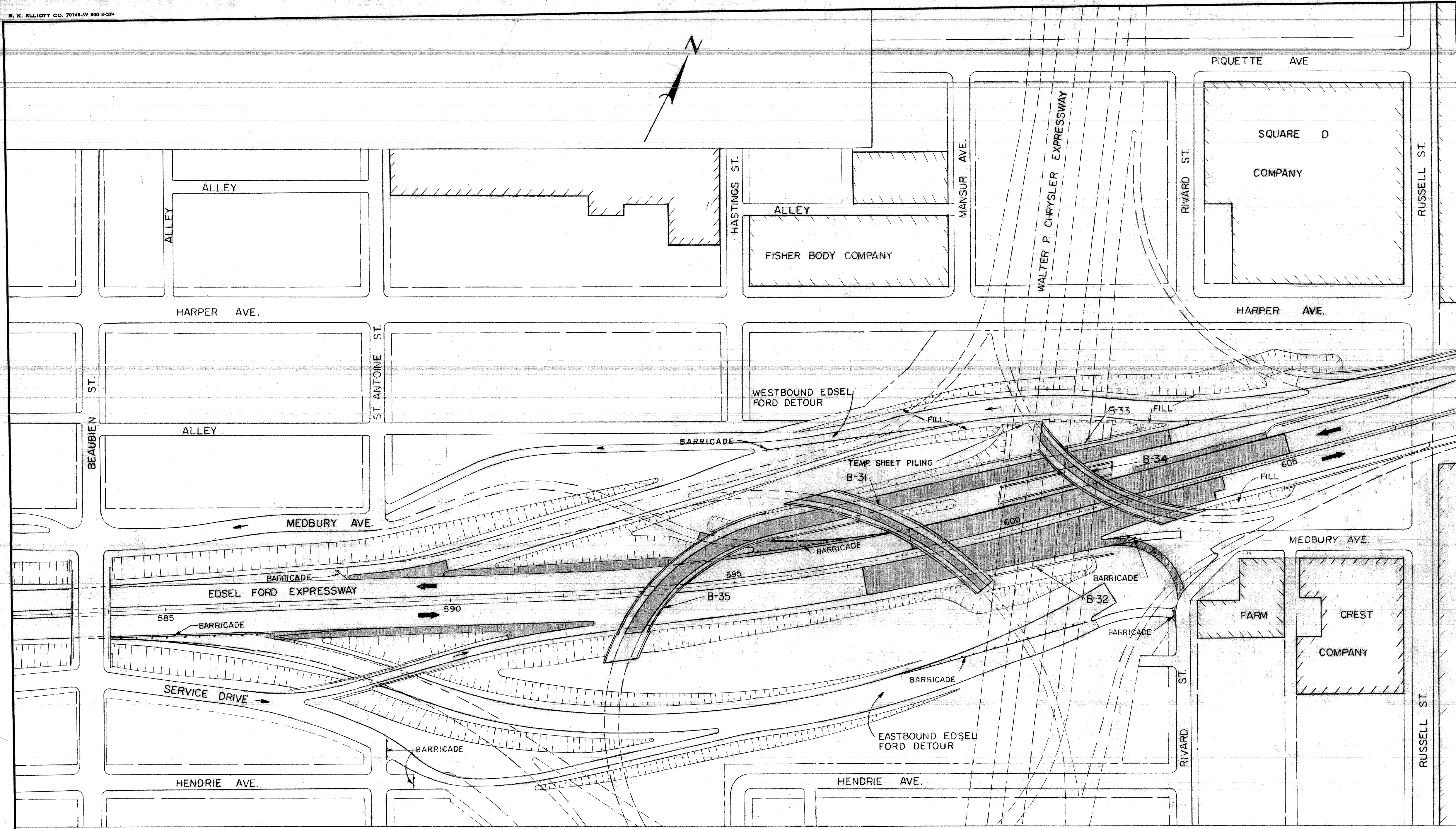
RELOCATED PUMPING STA. & MISC. REV'S	W.M. J.W.	1/17/54
DESCRIPTION	DRN	CKD
APVD	DATE	
REVISIONS LOCATED BY COORDINATES ON SHEET		

DESIGNED BY	ARZ	APPROVED:
DRAWN BY	ARZ	
TRACED BY		
CHECKED BY	J.W.	HIGHWAY & EXPRESSWAY ENGINEER

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
PLAN OF PROPOSED CONSTRUCTION CONTRACT
FORD INTERCHANGE - FIRST STAGE CONSTRUCTION
EDEL FORD DETOUR

SHEET	OF	SHEETS
JOB No. 897-B-5		
DRWG No. C-59		
DATE 6-9-59		



- ITEMS IN CONTRACT**
- UTILITY ALTERATIONS**
- SEWERS**
3'-0" x 4'-6" Hastings Sewer Relocation
- STREET LIGHTING**
Miscellaneous Conduit, Manholes, Lighting Standards, and Cable
- BRIDGES**
- | | | |
|---|---------|----------|
| West Bound to South Bound Turning Roadway | B 35 of | 82-22-18 |
| Ford Expressway Over Chrysler | B 32 of | 82-22-18 |
| West Bound to South Bound Turning Roadway | B 33 of | 82-22-18 |
| South Bound to East Bound Turning Roadway (Partial) | B 34 of | 82-22-18 |
| Removal of Hastings St. Pedestrian | B 53 of | 82-22-10 |
| North Bound to West Bound Turning Roadway (Partial) | B 31 of | 82-22-18 |
- DEPRESSED EXPRESSWAY**
Grading, Drainage, and Paving
Alterations to Ford Expressway

PLAN
(At Completion of Second Stage Construction)
Scale : 1" = 100'

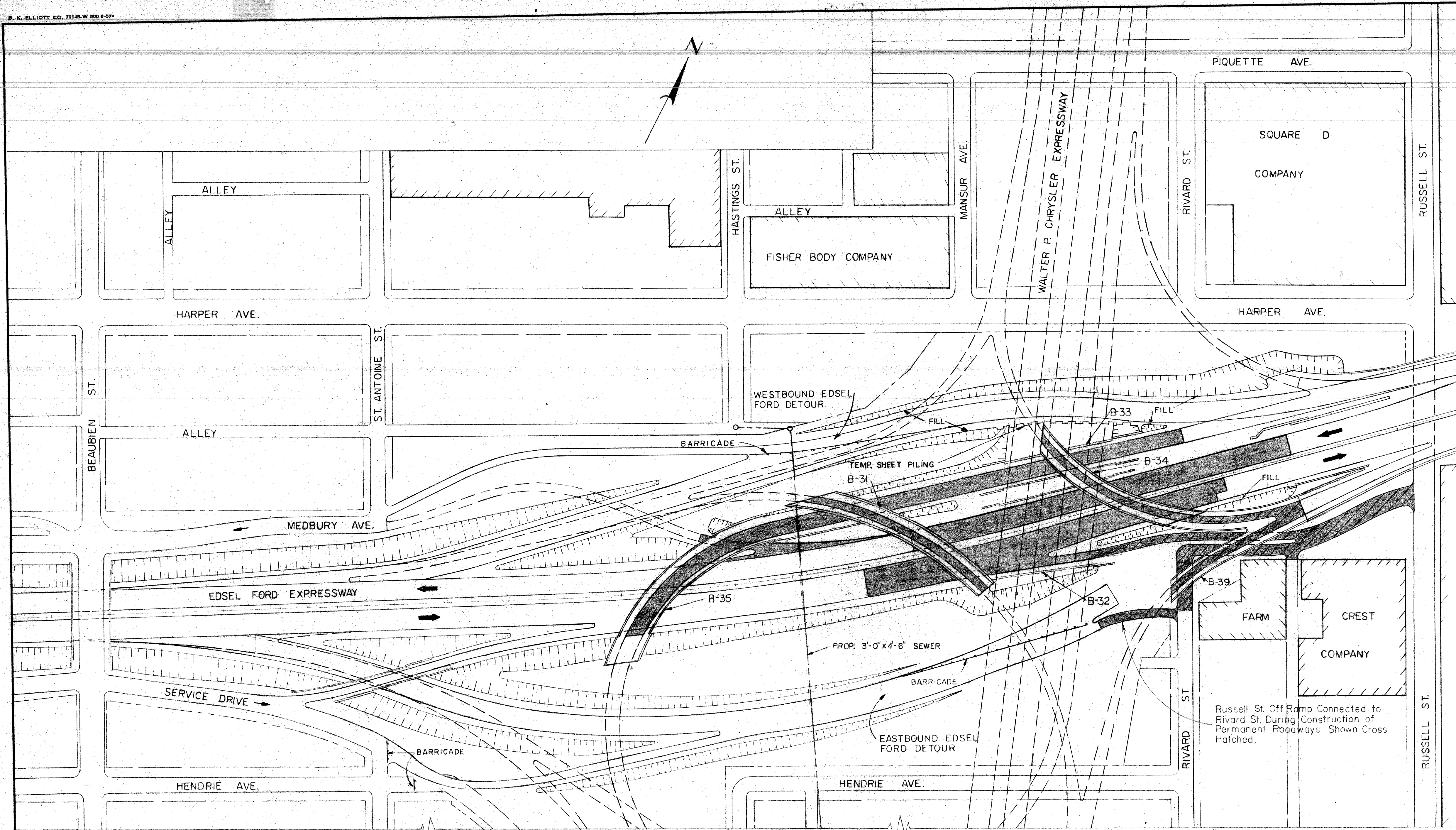
- TRAFFIC STAGING**
1. Reroute Ford Expressway traffic onto detour roads constructed under prior contract before starting construction on the Ford Expressway.
 2. Reroute traffic to main roadways after construction of the Ford Expressway and the bridges crossing the Ford Expressway is completed. Ramp traffic to Russell and Beaubien Streets remains on the detour roadways.
 3. Reroute Russell St. Ramp traffic to final stage as shown upon completion of temporary Russell St. Exit Ramp.

DESIGNED BY	ARZ.	APPROVED:	
DRAWN BY	ARZ.		
TRACED BY			
CHECKED BY	J. W.		
			HIGHWAY & EXPRESSWAY ENGINEER

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
PLAN OF PROPOSED CONSTRUCTION CONTRACT
FORD INTERCHANGE SECOND STAGE CONSTRUCTION
ALTERATIONS TO EDESEL FORD EXPRESSWAY

SHEET	OF	SHEETS
JOB No.	897-B-5	
DRWG No.	C-60	
DATE	7-15-59	



ITEMS IN CONTRACT

UTILITY ALTERATIONS

- SEWERS**
3'-0" x 4'-6" Hastings Sewer Relocation
- STREET LIGHTING**
Miscellaneous Conduit, Manholes, Lighting Standards, and Cable

BRIDGES

- West Bound to South Bound Turning Roadway B 35 of 82-22-18
- Ford Expressway Over Chrysler B 32 of 82-22-18
- West Bound to South Bound Turning Roadway B 33 of 82-22-18
- South Bound to East Bound Turning Roadway (Partial) B 34 of 82-22-18
- Removal of Hastings St. Pedestrian B 53 of 82-22-10
- North Bound to West Bound Turning Roadway (Partial) B 31 of 82-22-18
- North Bound to East Bound Turning Roadway (Partial) B 39 of 82-22-18

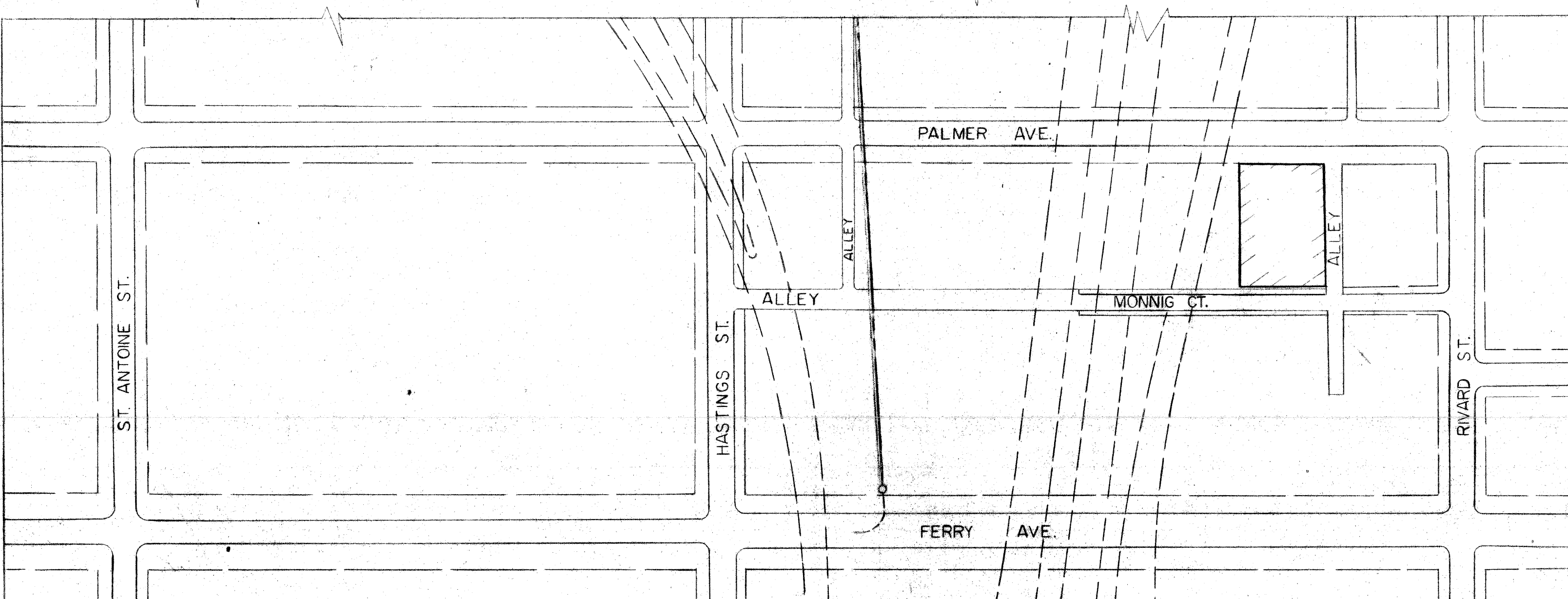
DEPRESSED EXPRESSWAY

- Grading, Drainage, and Paving - Alterations to Ford Expressway

PLAN
SCALE: 1"=100'

NOTE

Edsel Ford Expressway Traffic Uses Detour Roadways During Bridge Construction Shaded. After Completion of this Construction and Re-opening the Edsel Ford Expressway, Use Westbound Edsel Ford Detour for Temporary Off Ramp to Beaubien St. and Eastbound Edsel Ford Detour for Temporary Off Ramp to Rivard St. Extend Bridge B 34 to Connect to Bridge B 39. Construct Bridge B 39 to Extend Over the Russell St. Off Ramp. Complete the Russell St. Off Ramp.

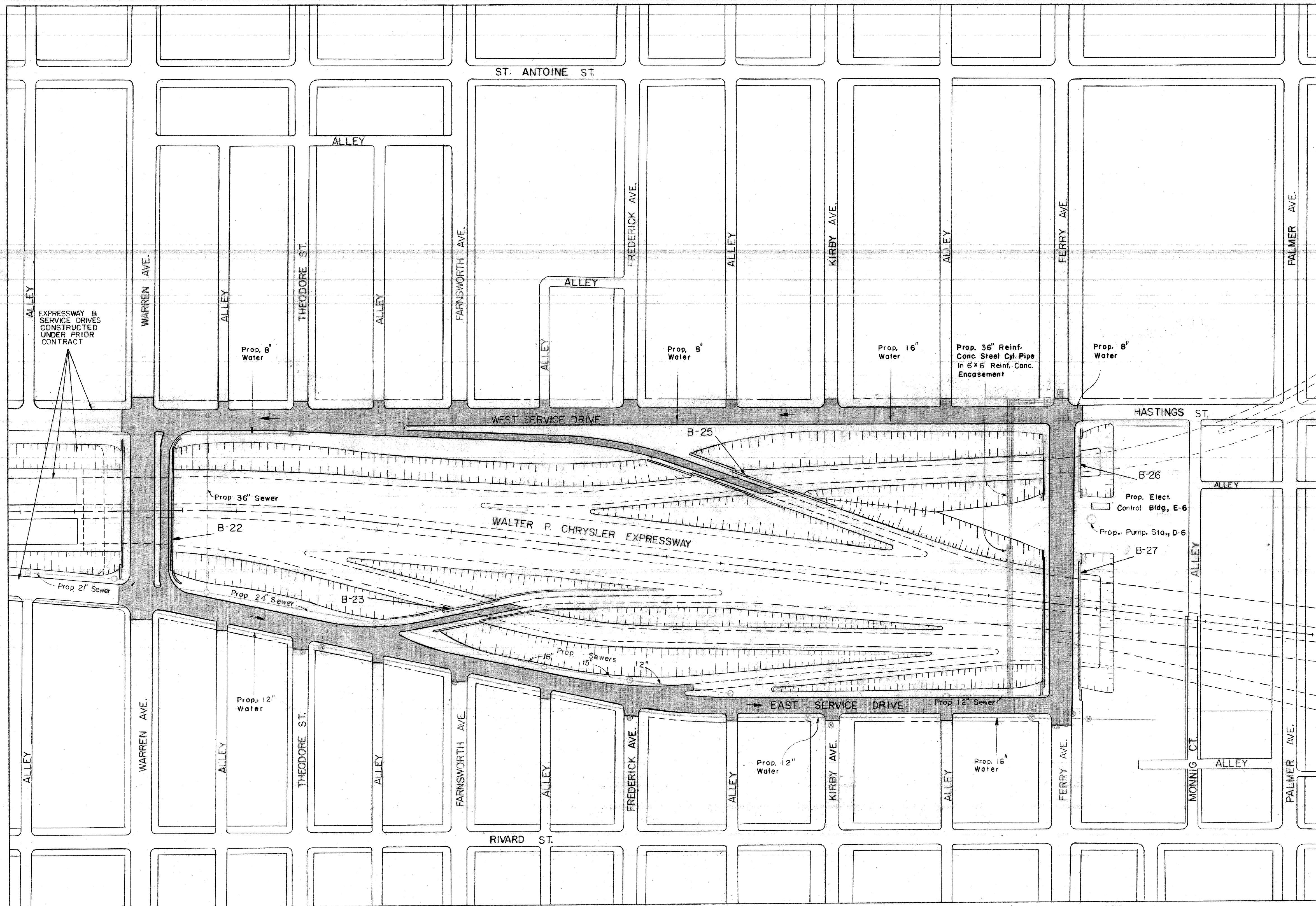


DESIGNED BY	ARZ.	APPROVED:	
DRAWN BY	ARZ.		
TRACED BY			
CHECKED BY	J.W.		
REFERENCE DRAWINGS			
COORD			
DESCRIPTION	DATE	DATE	DATE
REVISIONS LOCATED BY COORDINATES ON SHEET			

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

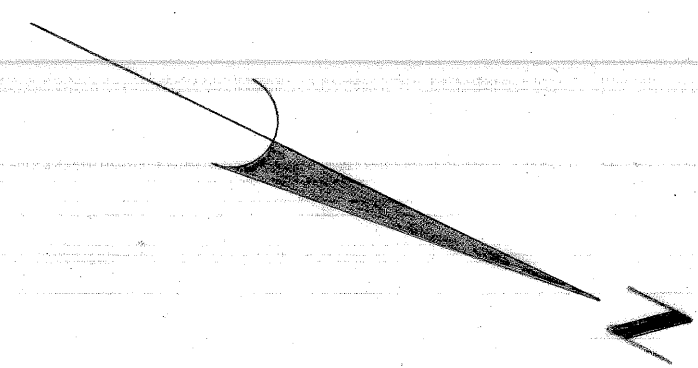
WALTER P. CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 FORD INTERCHANGE - SECOND STAGE CONSTRUCTION
 ALTERATIONS TO EDEL FORD EXPRESSWAY

SHEET	OF	SHEETS
JOB No.	897-B-5	
DRWG No.	C-60-1	
DATE	7-15-59	

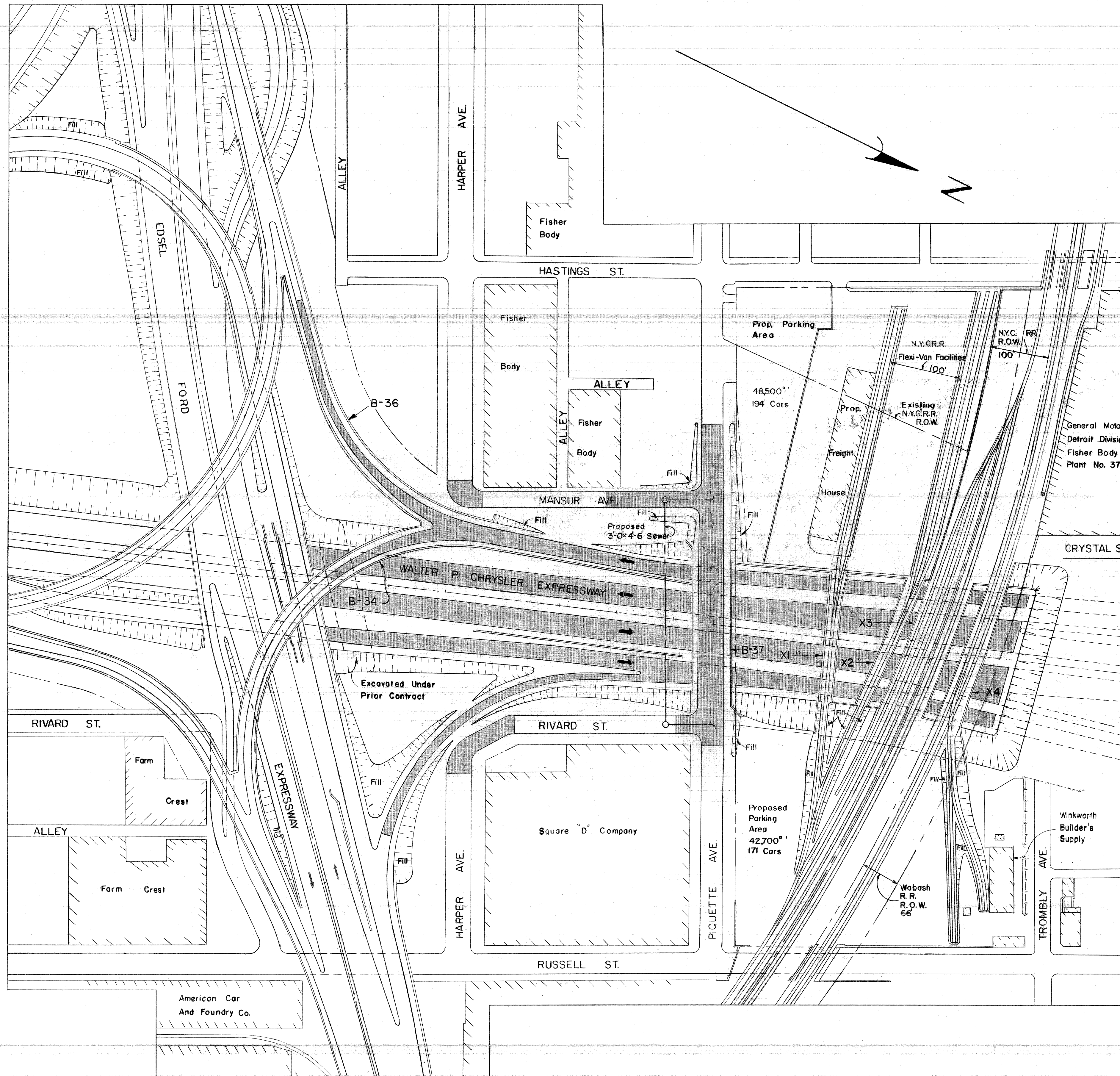


- ITEMS IN CONTRACT**
- UTILITIES**
- SEWERS**
 36" Crossing at Warren Ave.
 Interceptors - East Side
 Miscellaneous Alterations - Warren Ave. to Ferry Ave.
- WATER MAINS**
 36" Crossing at Ferry Ave.
 Header Main - East Side
 Header Main - West Side
 Miscellaneous Alterations - Warren Ave. to Ferry Ave.
- STREET LIGHTING**
 Miscellaneous Conduit, Manholes, Lighting Standards,
 and Cable
- BRIDGES AND STRUCTURES**
 Warren Ave. Vehicular B-22 of 82-22-18
 Warren Ave. Entrance Ramp B-23 of 82-22-18
 Warren Ave. Exit Ramp B-25 of 82-22-18
 Ferry Ave. Vehicular B-26 & B-27 of 82-22-18
 Pumping Station at Ferry Ave. D-6 of 82-22-18
 Electrical Control Building E-6 of 82-22-18
- SERVICE DRIVES**
 Grading, Drainage, and Paving - Warren Ave. to
 Ferry Ave.
- DEPRESSED EXPRESSWAY**
 Grading, Drainage, Sodding, and Fencing -
 Warren Ave. to Ferry Ave.

PLAN
 SCALE 1" = 100'



REFERENCE DRAWINGS DESIGNED BY R.B.P. DRAWN BY R.B.P. TRACED BY CHECKED BY J.W.		APPROVED: HIGHWAY & EXPRESSWAY ENGINEER	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS	WALTER P. CHRYSLER EXPRESSWAY PLAN OF PROPOSED CONSTRUCTION CONTRACT FORD INTERCHANGE - THIRD STAGE CONSTRUCTION WARREN TO FERRY	SHEET ___ OF ___ SHEETS JOB No. 897-B-5 DRWG No. C-61 DATE 7-14-59
---	--	--	--	---	---



ITEMS IN CONTRACT

UTILITY ALTERATIONS

SEWERS
3'-0" x 4'-6" Crossing at Piquette Ave.

WATER MAINS
Miscellaneous Alterations

STREET LIGHTING
Miscellaneous Conduit, Manholes, Lighting Standards, and Cable.
Expressway Lighting - Edsel Ford Expressway to Trombly Ave.

BRIDGES
Piquette Ave. Vehicular B-37 of 82-22-18
South Bound to East Bound Turning Roadway (Completion) B-34 of 82-22-18
South Bound to West Bound Turning Roadway B-36 of 82-22-18
Railroad Bridges, Russell St Yard, X1 & X2 of 82-22-18
N.Y.C.R.R. Bridge X3 of 82-22-18
Wabash R.R. Bridge X4 of 82-22-18

MISCELLANEOUS
Relocate Existing Freight House and Railroad Yard

SERVICE DRIVE
Rivard St. to Harper Ave.
Mansur Ave. Between Harper Ave. and Piquette Ave.

DEPRESSED EXPRESSWAY
Grading, Drainage, and Paving - Edsel Ford Expressway to Trombly Ave.

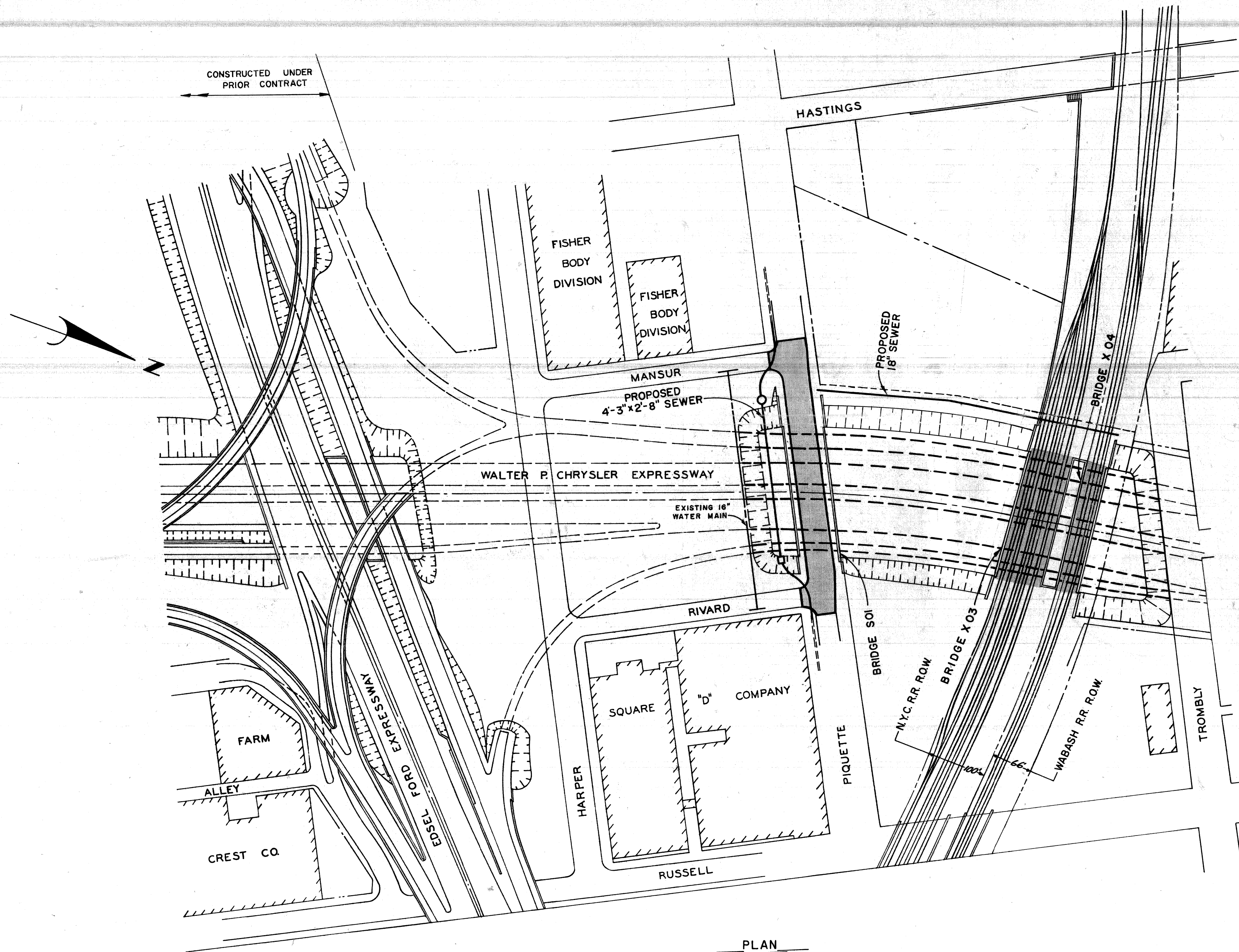
COORD	DESCRIPTION	DRN	CKD	APVD	DATE
REVISIONS LOCATED BY COORDINATES ON SHEET					

DESIGNED BY	R B P	APPROVED:	
DRAWN BY	R. B. P.		
TRACED BY			
CHECKED BY	J. W.	HIGHWAY & EXPRESSWAY ENGINEER	

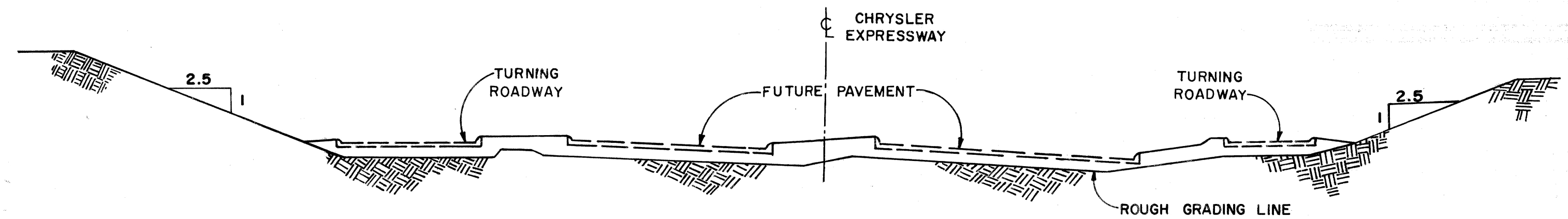
CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER'S OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 FORD INTERCHANGE - FIFTH STAGE CONSTRUCTION
 EDEL FORD EXPRESSWAY TO TROMBLY

SHEET	7	OF	24	SHEETS
JOB No.	897-B-5			
DRWG No.	C-63			
DATE	7 - 24 - 59			



PLAN
SCALE 1"=100'



TYPICAL CROSS SECTION
SCALE 1"=20'

ITEMS IN CONTRACT

UTILITY ALTERATIONS

SEWERS

18" Sewer - West Side
Relocation of 4'-3" x 2'-8" Piquette Sewer

PLC.

Miscellaneous alterations to city power, communications and lighting facilities

BRIDGES

NYC.R.R. - Detroit Belt Line X03 of 82252 A
Wabash R.R. Russell St. Line X04 of 82252 A
Piquette Avenue S01 of 82252 A

DEPRESSED EXPRESSWAY

Rough Grading
Drainage
Sodding
Fencing

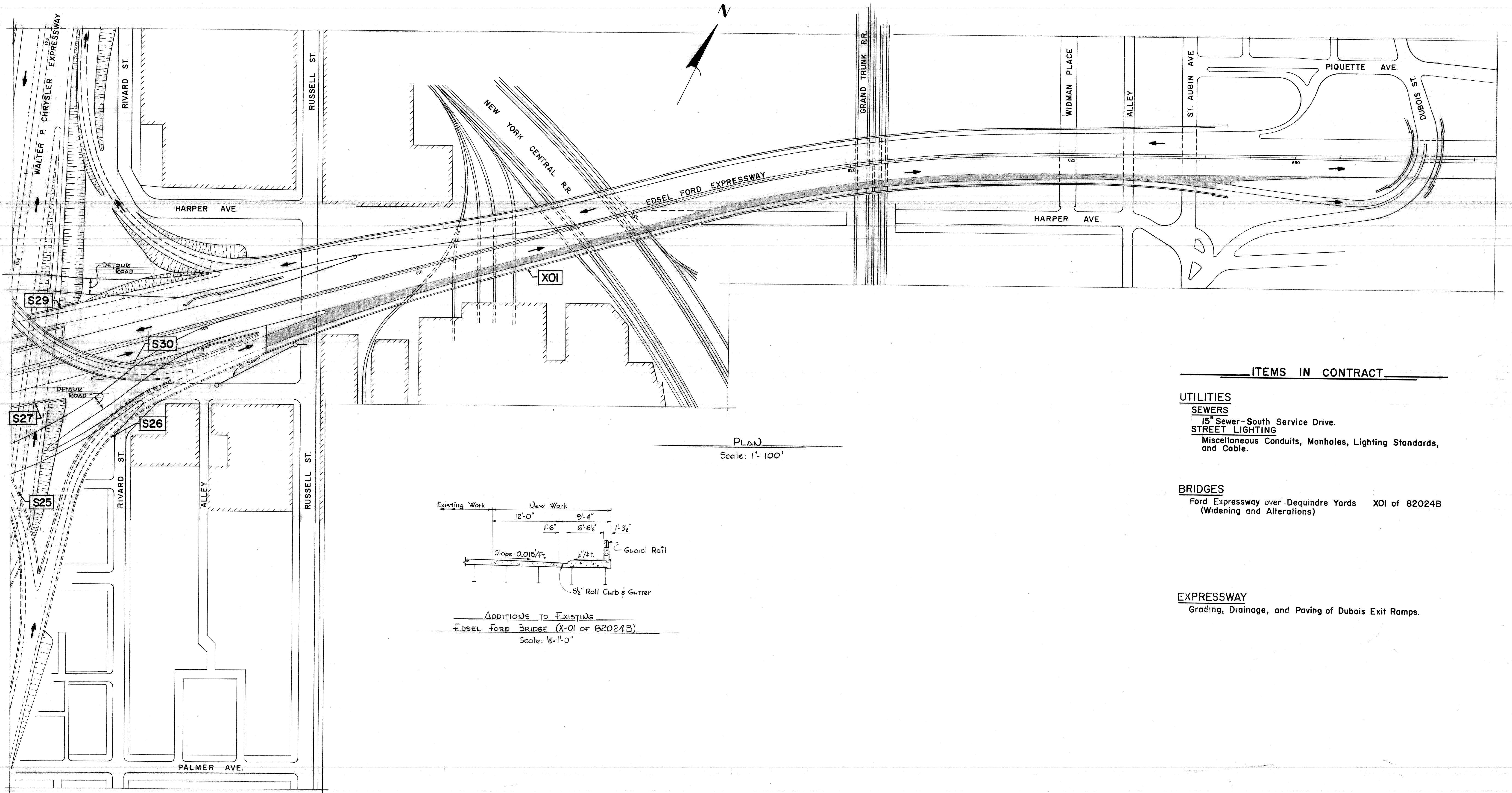
R.R. Bridges Removed & Property Adj. FAC. G.D.M. AEP 3-63			
NO.	DESCRIPTION	DR.	DATE
REVISIONS LOCATED BY COORDINATES ON SHEET			

DESIGNED BY	M. POLITO	APPROVED:	
DRAWN BY	M. POLITO		
TRACED BY			
CHECKED BY	J. WICKIEY	CITY ENGINEER	

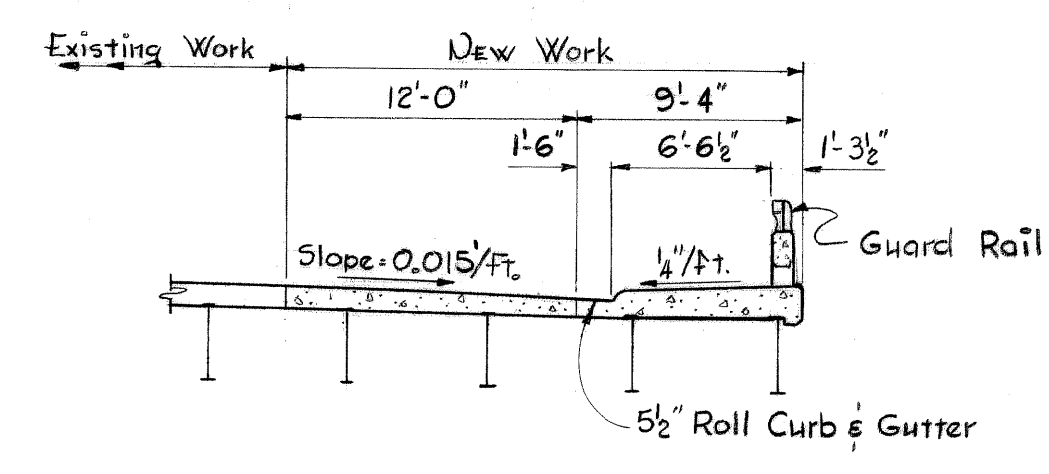
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

WALTER P. CHRYSLER EXPRESSWAY
PLAN OF PROPOSED CONSTRUCTION CONTRACT
PIQUETTE TO TROMBLY

SHEET	2	OF	2	SHEETS
CONTRACT No.	897 C			
DRWG No.	C-63			
DATE	7-29-62			



PLAN
Scale: 1" = 100'



ADDITIONS TO EXISTING
EDEL FORD BRIDGE (X-01 OF 82024B)
Scale: 1/8" = 1'-0"

ITEMS IN CONTRACT

- UTILITIES**
SEWERS
 15" Sewer - South Service Drive.
STREET LIGHTING
 Miscellaneous Conduits, Manholes, Lighting Standards, and Cable.

- BRIDGES**
 Ford Expressway over Dequindre Yards XOI of 82024B
 (Widening and Alterations)

- EXPRESSWAY**
 Grading, Drainage, and Paving of Dubois Exit Ramps.

NO.	DATE	DESCRIPTION

DESIGNED BY	A. GEDSH
DRAWN BY	
TRACED BY	
CHECKED BY	L. CLOYD

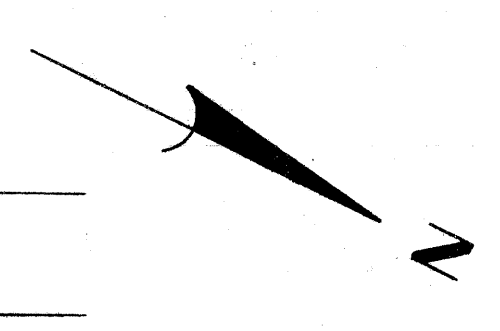
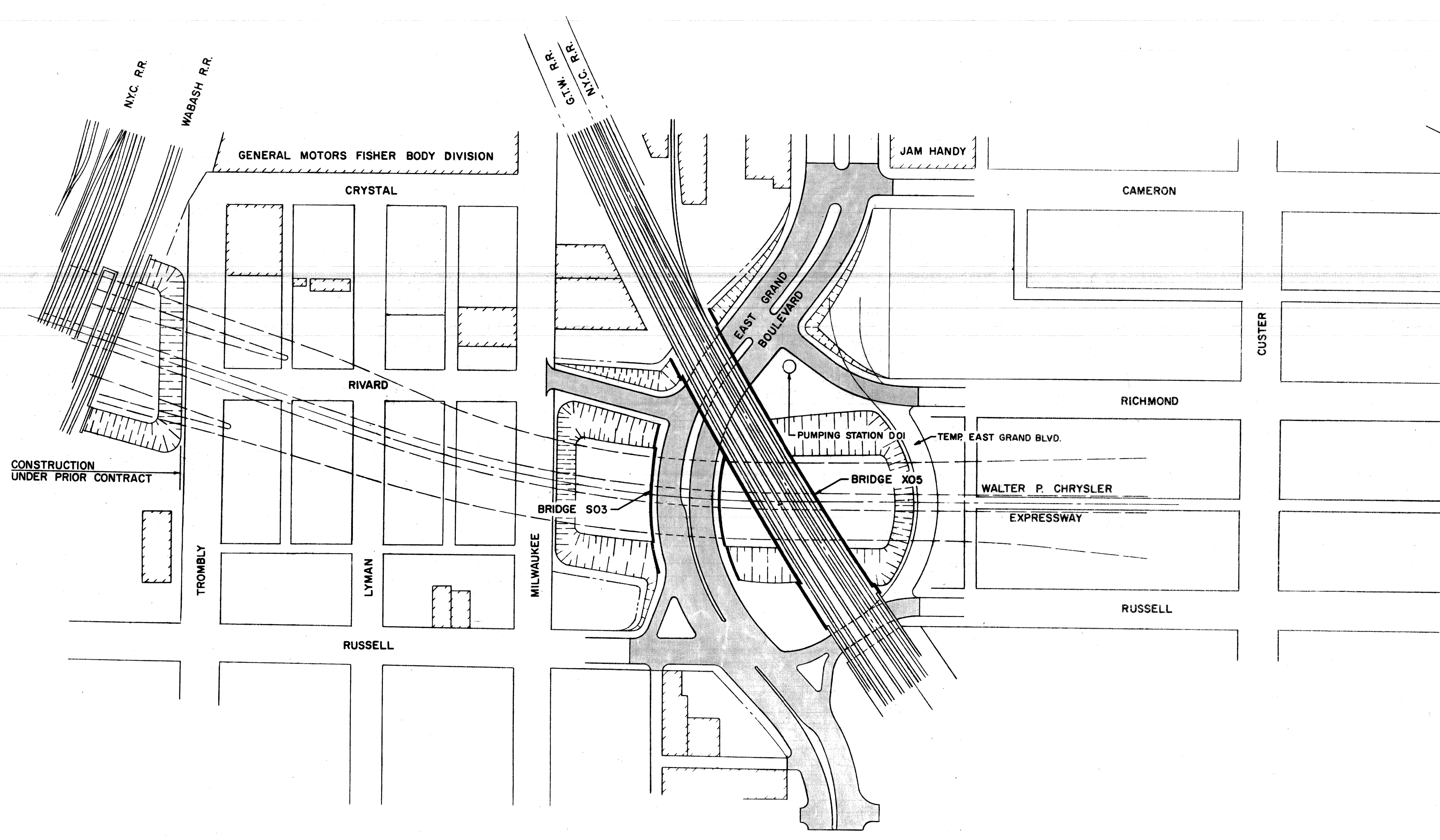
DESIGNED BY	A. GEDSH
DRAWN BY	
TRACED BY	
CHECKED BY	L. CLOYD

APPROVED:	
HIGHWAY & EXPRESSWAY ENGINEER	

CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS & EXPRESSWAYS

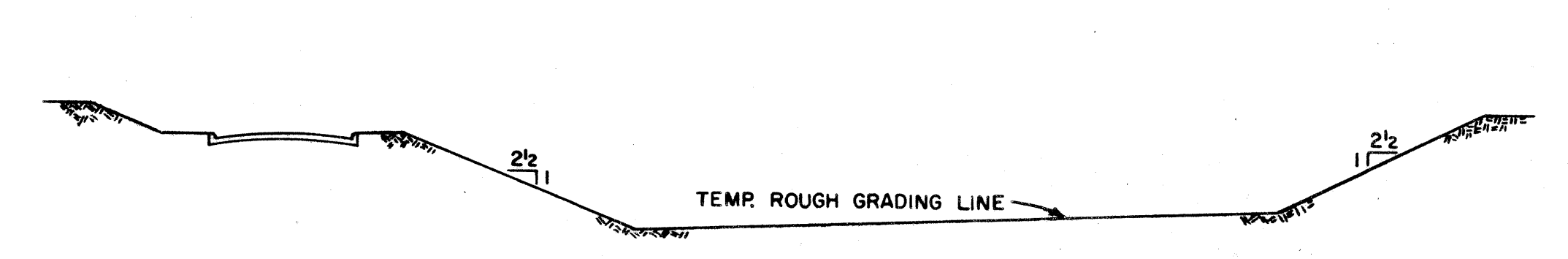
WALTER P. CHRYSLER EXPRESSWAY
 PLAN OF PROPOSED CONSTRUCTION CONTRACT
 DEQUINDRE YARD BRIDGE WIDENING - SOUTH SIDE
 ALTERATIONS TO EDEL FORD EXPRESSWAY

SHEET	1	OF	1	SHEETS
JOB No.	897B (5)			
DRWG No.	C-70			
DATE	1-21-61			



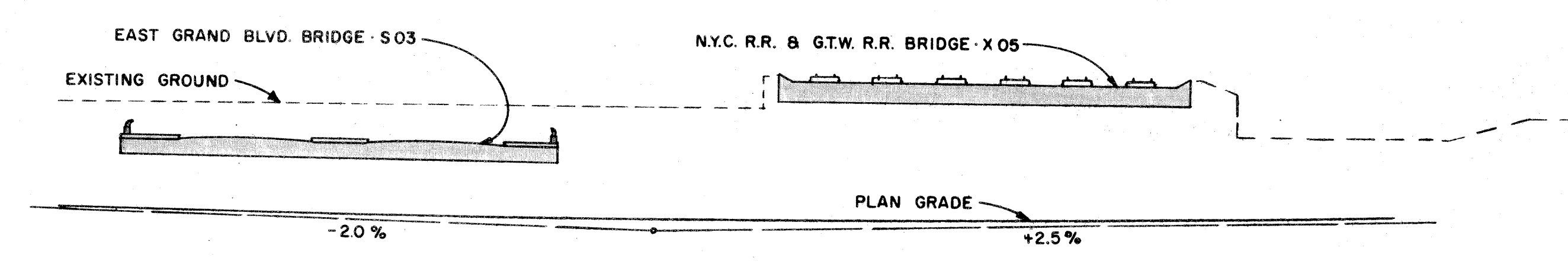
ITEMS IN CONTRACT

- UTILITY ALTERATIONS**
- SEWERS**
 - Miscellaneous Sewer Alterations
- WATER**
 - Relocation of 24" East Grand Blvd. Water Main
 - East Side Header Main
 - West Side Header Main
- PLC**
 - Miscellaneous alterations to city power, communications and lighting facilities.
- BRIDGES AND STRUCTURES**
 - East Grand Blvd. Vehicular Bridge · S03 of 82252A
 - NYC.R.R.-G.T.W.R.R. Railroad Bridge · X05 of 82252A
 - Pumping Station · DOI of 82252A
- SURFACE ROADS**
 - Grading, Drainage and Paving:
 - East Service Drive
 - West Service Drive
 - Relocated East Grand Blvd.
- DEPRESSED EXPRESSWAY**
 - Rough Grading, Drainage and Sodding.



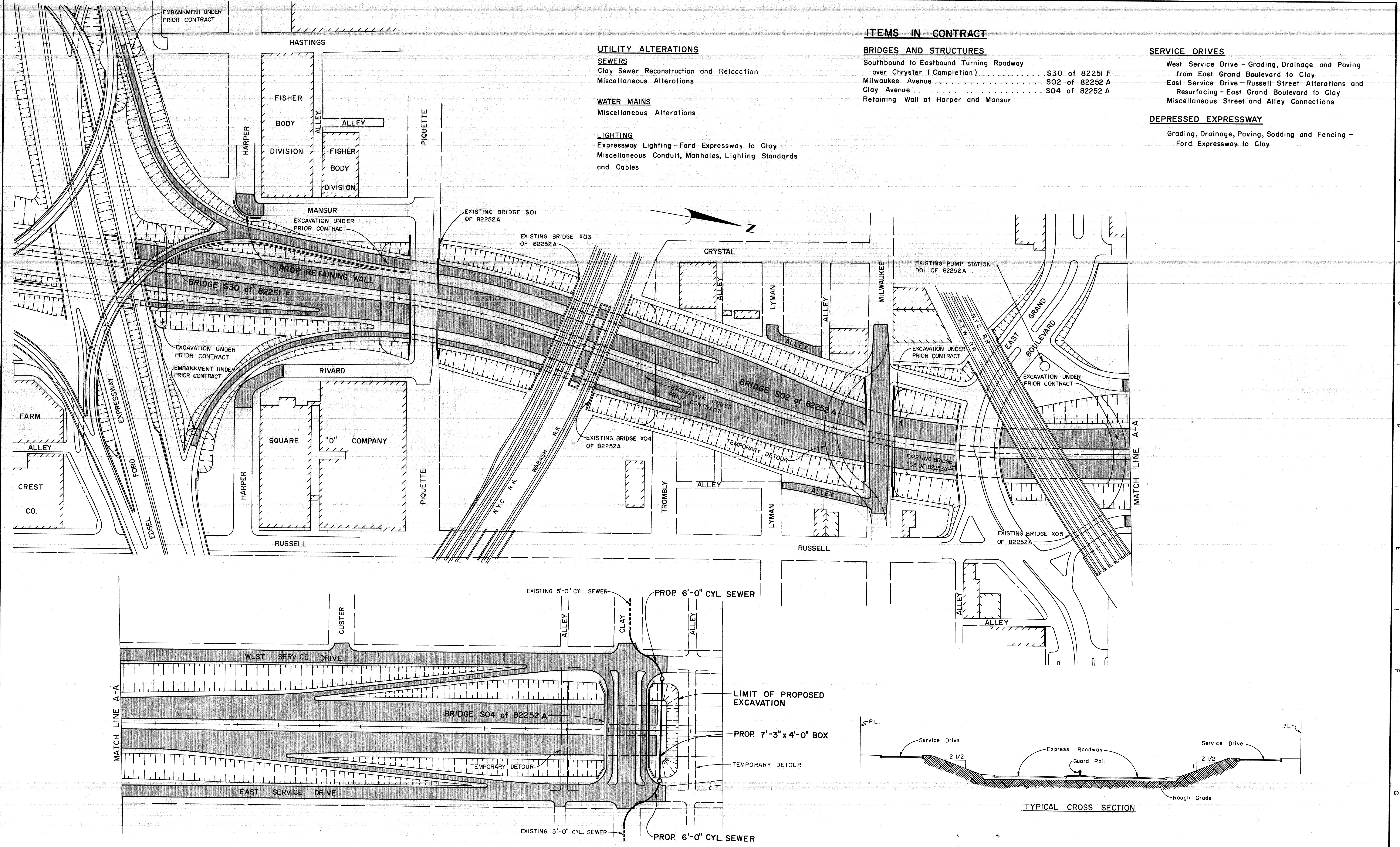
TYPICAL CROSS SECTION EXPRESSWAY
SCALE 1"=30'

PLAN
SCALE 1"=100'



PROFILE ALONG EXPRESSWAY
SCALE 1"=30'

				DESIGNED BY		APPROVED:		CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS				CONTRACT NO. 16 SHEET ___ OF ___ SHEETS CONTRACT NO. 897 C DRWG NO. C-73 DATE FEB. '63			
				DRAWN BY ALLEN BERSH											
				TRACED BY											
				CHECKED BY J. Covert		CITY ENGINEER									
REVISIONS LOCATED BY COORDINATES ON SHEET															



UTILITY ALTERATIONS

- SEWERS**
Clay Sewer Reconstruction and Relocation
Miscellaneous Alterations
- WATER MAINS**
Miscellaneous Alterations
- LIGHTING**
Expressway Lighting - Ford Expressway to Clay
Miscellaneous Conduit, Manholes, Lighting Standards and Cables

ITEMS IN CONTRACT

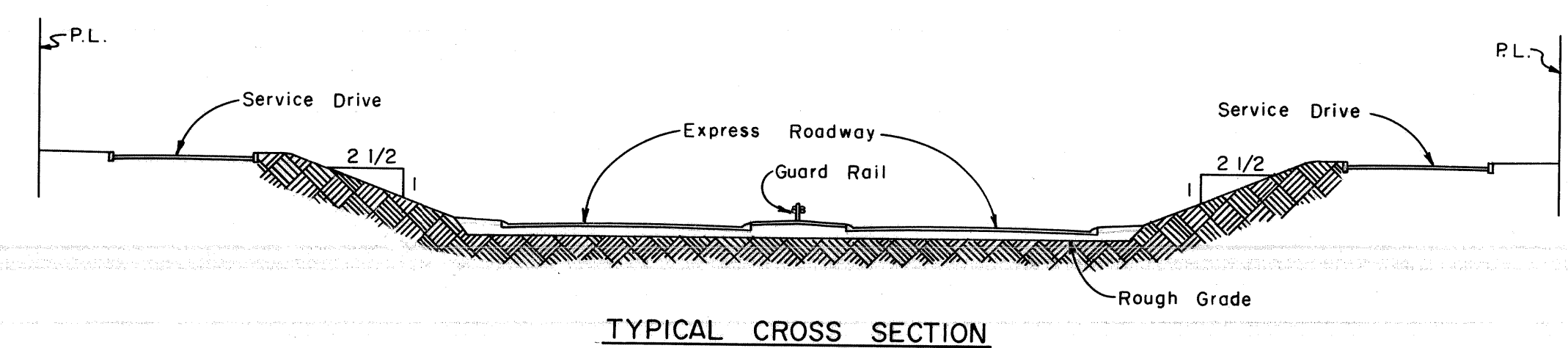
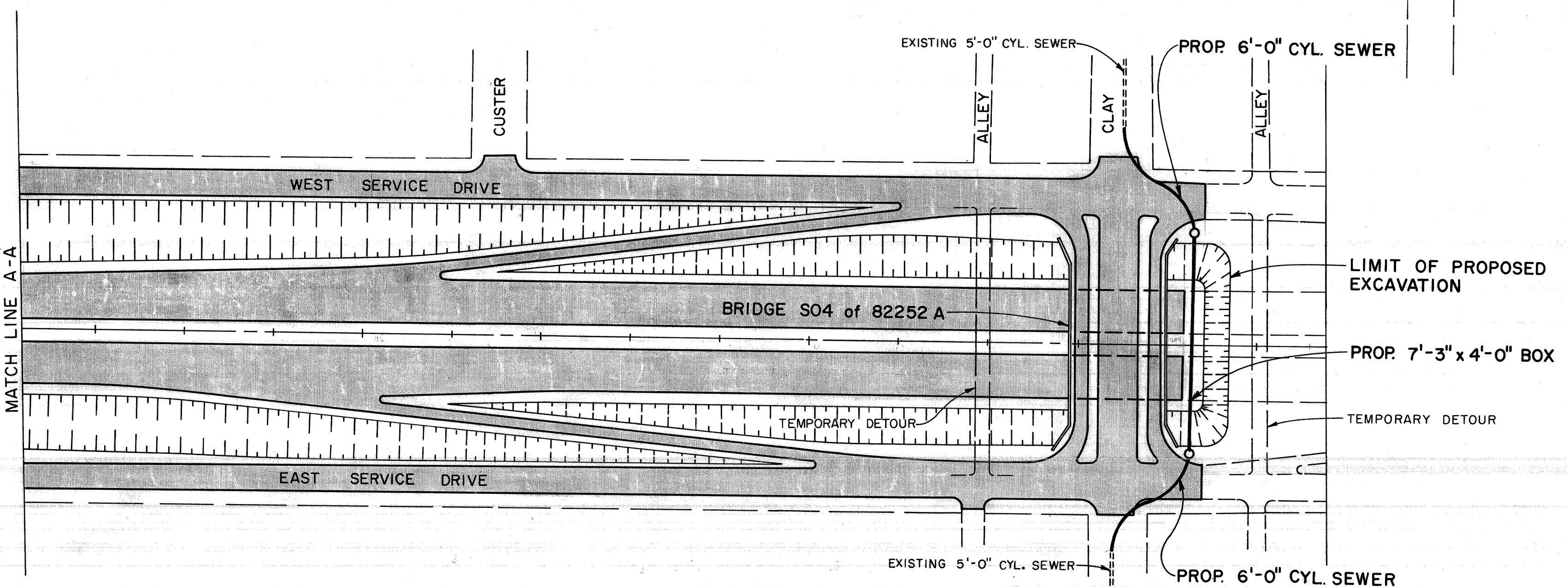
- BRIDGES AND STRUCTURES**
Southbound to Eastbound Turning Roadway over Chrysler (Completion)..... S30 of 82251 F
Milwaukee Avenue..... S02 of 82252 A
Clay Avenue..... S04 of 82252 A
Retaining Wall at Harper and Mansur

SERVICE DRIVES

- West Service Drive - Grading, Drainage and Paving from East Grand Boulevard to Clay
East Service Drive - Russell Street Alterations and Resurfacing - East Grand Boulevard to Clay
Miscellaneous Street and Alley Connections

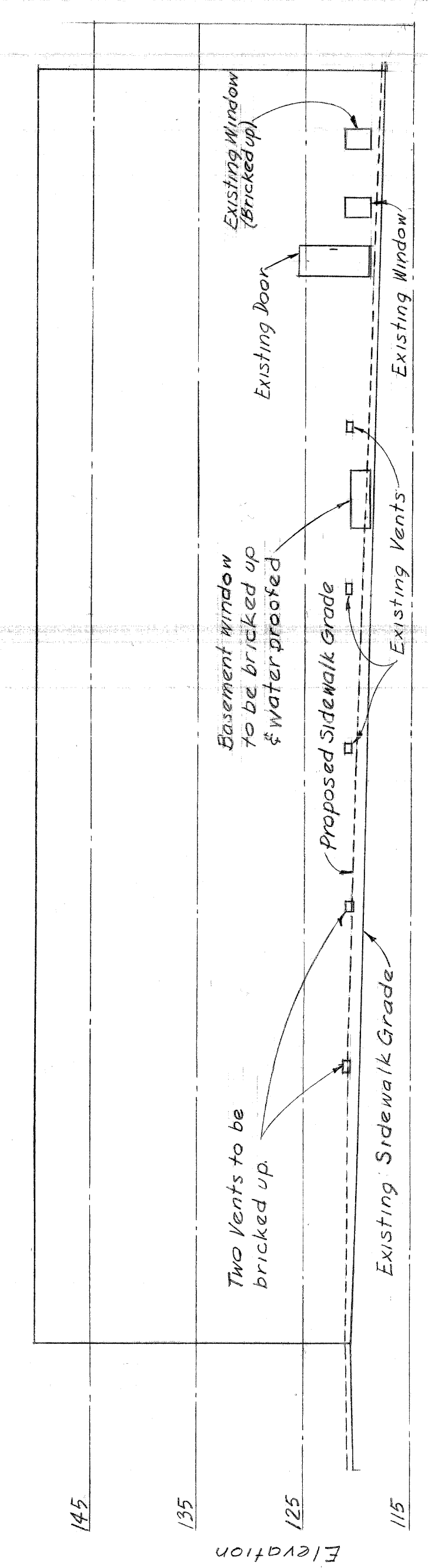
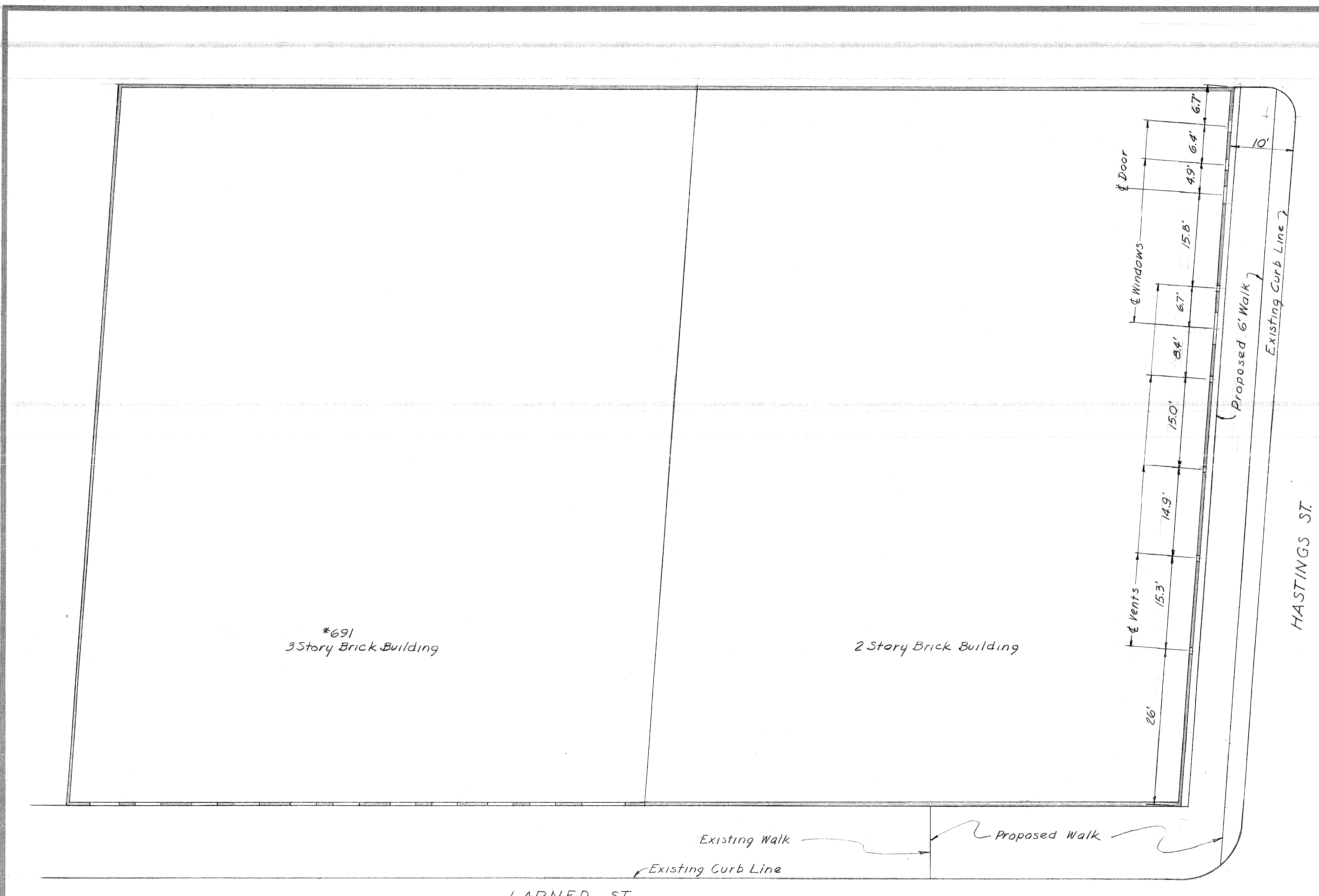
DEPRESSED EXPRESSWAY

- Grading, Drainage, Paving, Sodding and Fencing - Ford Expressway to Clay

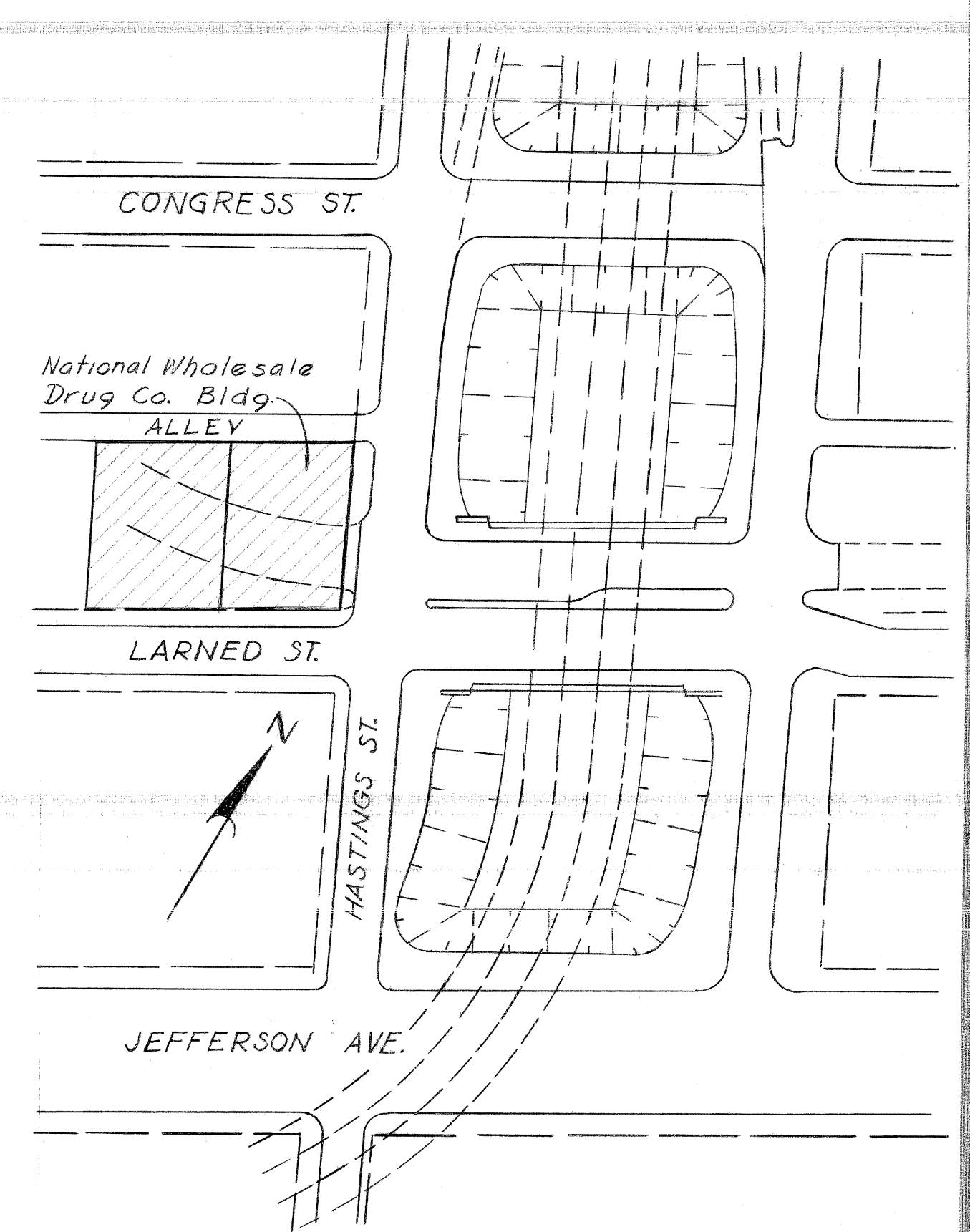


DESIGNED BY E. W. PALUCH		APPROVED: _____ CITY ENGINEER		CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE BUREAU OF HIGHWAYS AND EXPRESSWAYS	WALTER P. CHRYSLER EXPRESSWAY PLAN OF PROPOSED CONSTRUCTION CONTRACT FORD EXPRESSWAY TO CLAY AVE.	SHEET ____ OF ____ SHEETS
DRAWN BY E. W. PALUCH		CHECKED BY R. DEJAFFE				CONTRACT No. 897 C
TRACED BY		DATE		DATE 4-10-63		DATE 4-10-63

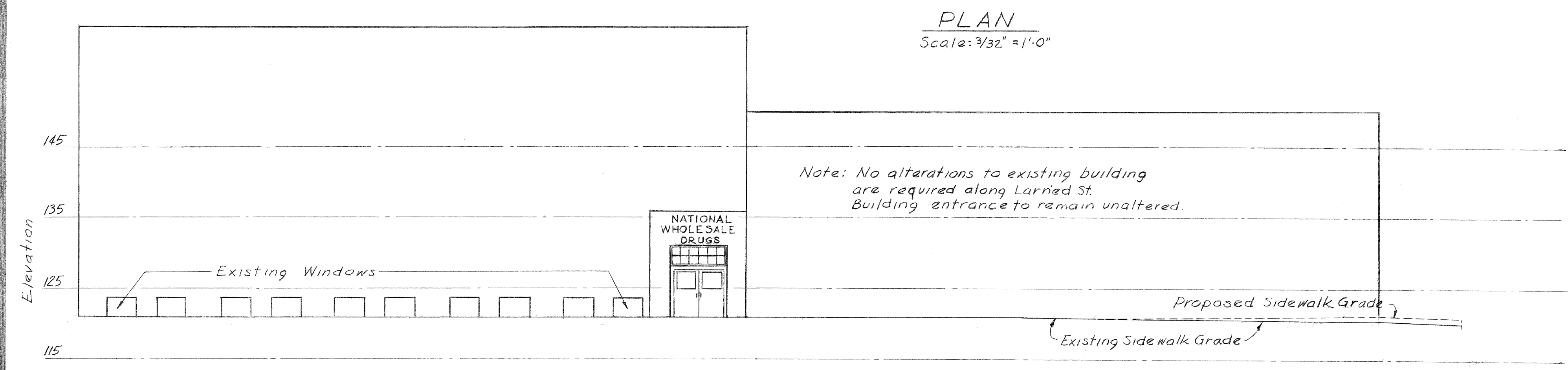
COORD.	DESCRIPTION	DRN	CKD	APVD	DATE
1	REVISIONS LOCATED BY COORDINATES ON SHEET				



PROFILE
Scale: 3/32" = 1'-0"



PLOT PLAN
Scale: 1" = 100'



PROFILE
Scale: 3/32" = 1'-0"

PLAN
Scale: 3/32" = 1'-0"

PLANS PREPARED BY
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

RECOMMENDED FOR APPROVAL *R. A. Hecker*
St. Assoc. Engr. Design

JOB No.
PW 897A(4)

MICHIGAN STATE HIGHWAY DEPARTMENT

WALTER P CHRYSLER EXPRESSWAY
BUILDING ALTERATIONS REQUIRED AT
691 E. LARNED ST.
DETROIT, MICH.

CITY OF DETROIT

NO.	DESCRIPTION	DATE	BY

REVISIONS

SQUAD BIDS

DRAWN BY *D. Kilpala* 1/28/59

TRACED BY *A. Prager* 1/29/59

CHECKED BY *A. Prager* 1/29/59

SHEET OF