

ROUTE	STATE PROJECT	FEDERAL NO.	SHEET NO.	TOTAL SHEETS
I-75	82252A	I-75-(78)54	1	

116,600' M = 60

INDEX OF SHEETS

ROADWAYS AND MISCELLANEOUS

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- 125-130 QUANTITY SHEETS

For Index of Plans of X05 of 82252A, S03 of 82252A and DOI of 82252A See Sheet 150B.

MICHIGAN STATE HIGHWAY DEPARTMENT

JOHN C. MACKIE

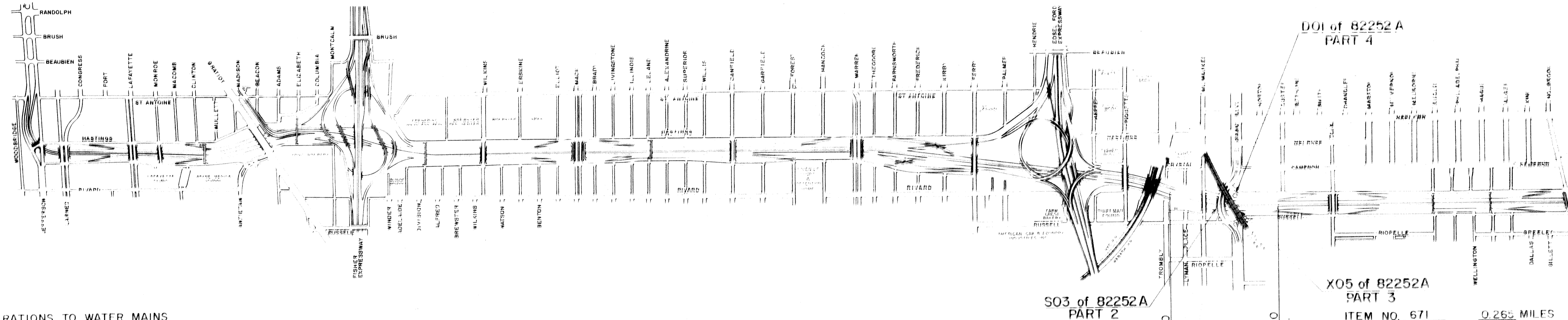
STATE HIGHWAY COMMISSIONER

PLANS OF PROPOSED

**MICHIGAN PROJECT I-75-(78)54
STATE PROJECT BI 82252A C2 PARTS 1, 2, 3 & 4
THE WALTER P. CHRYSLER EXPRESSWAY**

WAYNE COUNTY
CITY OF DETROIT

THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE DONE IN ACCORDANCE WITH THE MICHIGAN STATE HIGHWAY DEPARTMENT CURRENT STANDARD SPECIFICATIONS AND SUPPLEMENTAL SPECIFICATIONS.



82252A C2 PART 1
MICHIGAN PROJECT I-75-(78)54
CONTROL SECTION BI 82252

ITEM NO. 671 0.265 MILES

CONTRACT FOR G & DS PAVING & UTILITY ALTERATIONS

DIVISION APPROVAL

CHECKED	ENGINEER OF DESIGN CONSULTANTS	DATE
RECOMMENDED FOR APPROVAL	TRAFFIC ENGINEER	DATE
RECOMMENDED FOR APPROVAL	ENGINEER OF BRIDGE AND ROAD DESIGN	DATE

OFFICES OF DESIGN AND CONSTRUCTION

APPROVED	CONSTRUCTION ENGINEER	DATE
APPROVED	CHIEF DESIGN ENGINEER	DATE

STATE HIGHWAY DEPARTMENT APPROVAL

APPROVED	JOHN C. MACKIE STATE HIGHWAY COMMISSIONER	DATE
BY	Director of Engineering	DATE

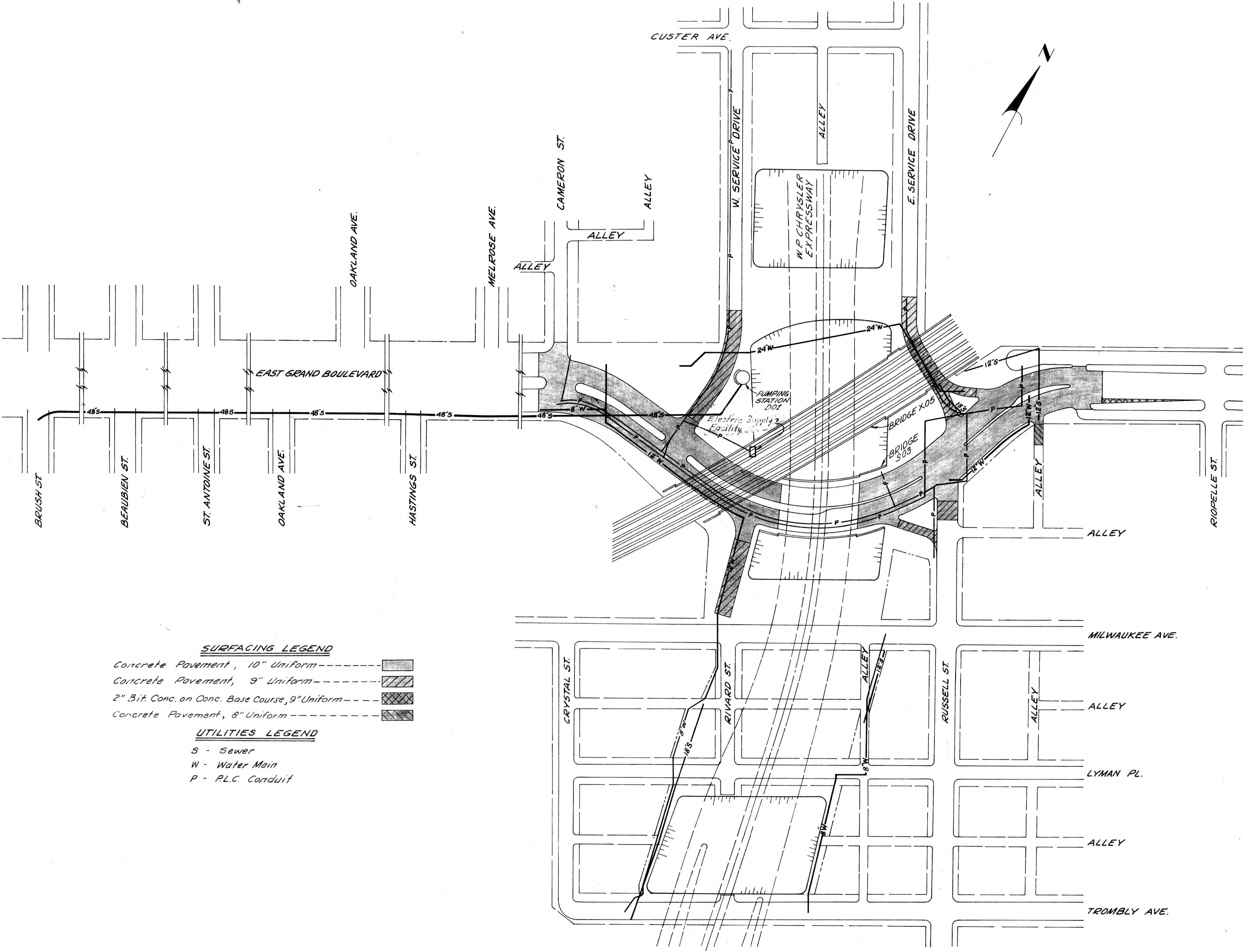
PLANS PREPARED BY
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

APPROVED	HEAD ENGINEER OF EXPRESSWAYS
APPROVED	CITY ENGINEER HIGHWAYS AND EXPRESSWAYS
APPROVED	CITY ENGINEER
APPROVED	COMMISSIONER OF PUBLIC WORKS AND EXPRESSWAY COORDINATOR

PLANS PREPARED BY	DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS
CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS	APPROVED DIVISION ENGINEER

PROJECT NO. BI 82252A C2

B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	7-75-11805A			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
7-75	82252A	Wayne	Detroit	2	
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



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

J. H. WILKEY
 M. POLITO
 J. L. WILKEY
 J. E. S. S. S. S.
 A. R. H. H. H. H. H.

- SURFACING LEGEND**
- Concrete Pavement, 10" Uniform
 - Concrete Pavement, 9" Uniform
 - 2" Bit. Conc. on Conc. Base Course, 9" Uniform
 - Concrete Pavement, 8" Uniform
- UTILITIES LEGEND**
- S - Sewer
 - W - Water Main
 - P - P.L.C. Conduit

ITEMS IN CONTRACT

EXPRESSWAY

Grading and Drainage from Milwaukee to North of East Grand Boulevard.
 To obtain Excavated Material for Temporary Railroad Embankment, Excavate between Trambly and Lyman Place and between East Grand Boulevard Detour and Custer.

SURFACE STREETS

Grading, Drainage, Paving, and Lighting on East Grand Boulevard between Cameron and Riopelle, and on the Service Drives between Milwaukee and a point North of East Grand Boulevard.

UTILITY ALTERATIONS

Water Mains:
 Proposed 24" Crossing Expressway.
 Proposed 12" in East Grand Boulevard.
 Proposed 8" Mains on East and West Sides of the Expressway.

Sewers:
 Proposed 48" Sewer from Pumping Station to Brush Street Sewer.
 Proposed Interceptor Sewers adjacent to the Expressway.
 Miscellaneous Alterations.

Public Lighting:
 Lighting of Surface Streets.
 Rerouting Duct Runs.
 Miscellaneous Alterations.
 Electric Supply Facility
 Traffic Signalization

BRIDGES AND STRUCTURES
 Railroad Bridge X03 of 82252A over East Grand Boulevard and the Expressway.
 East Grand Boulevard Bridge 503 of 82252A.
 Pumping Station DOI of 82252A.
 Temporary Railroad Embankment and Trestles

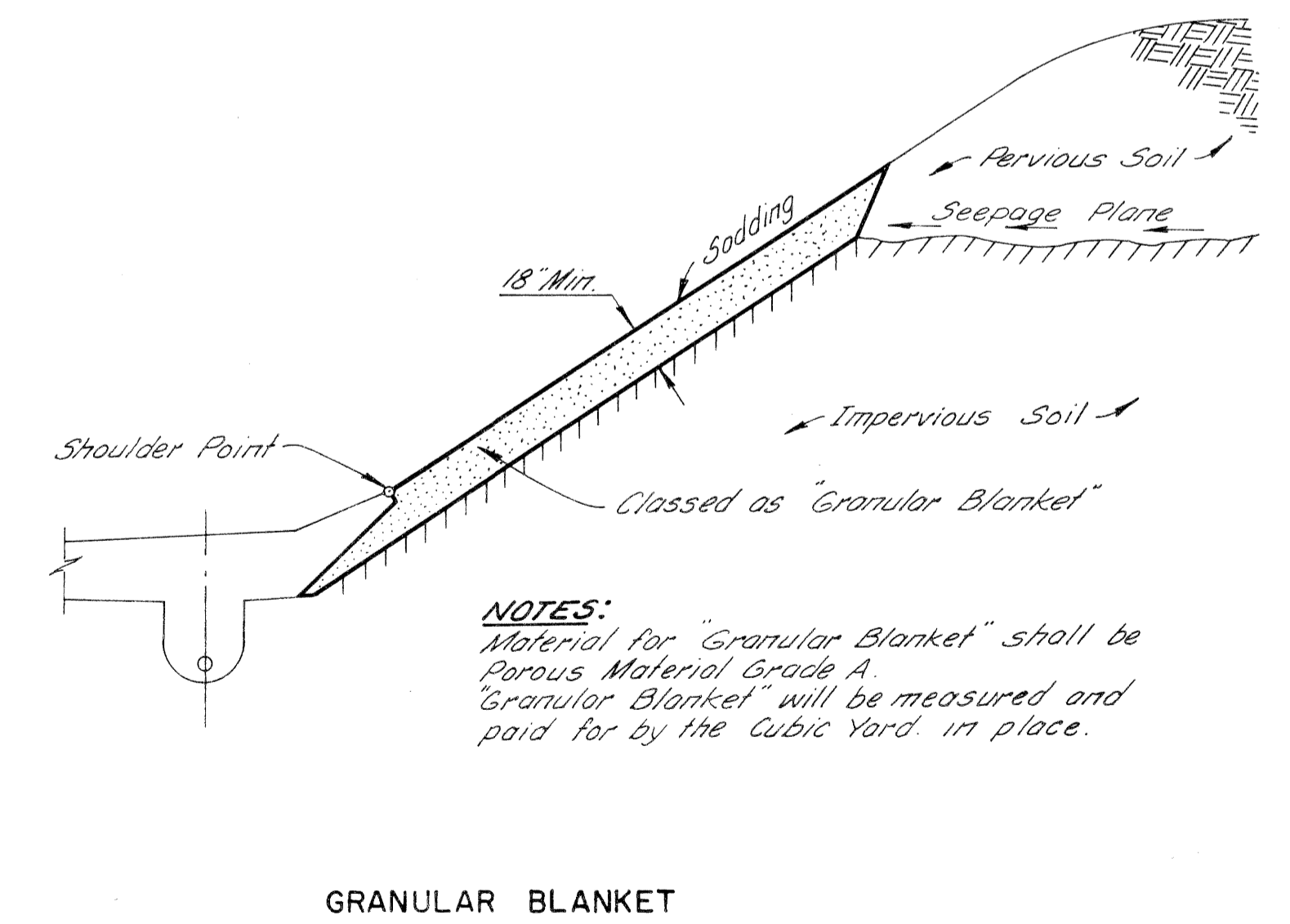
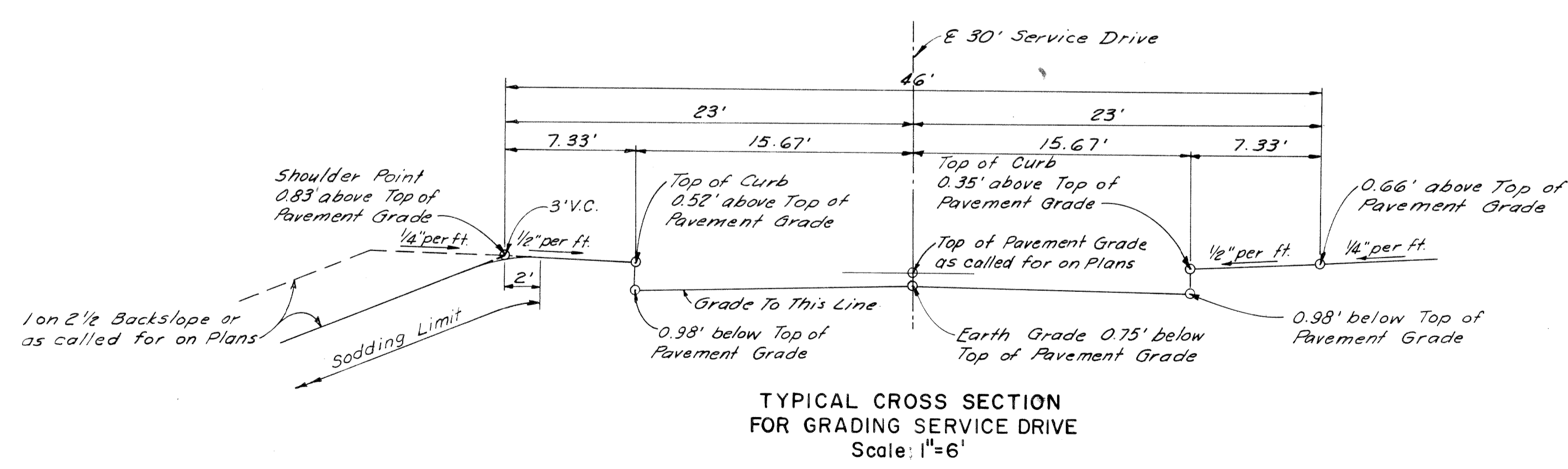
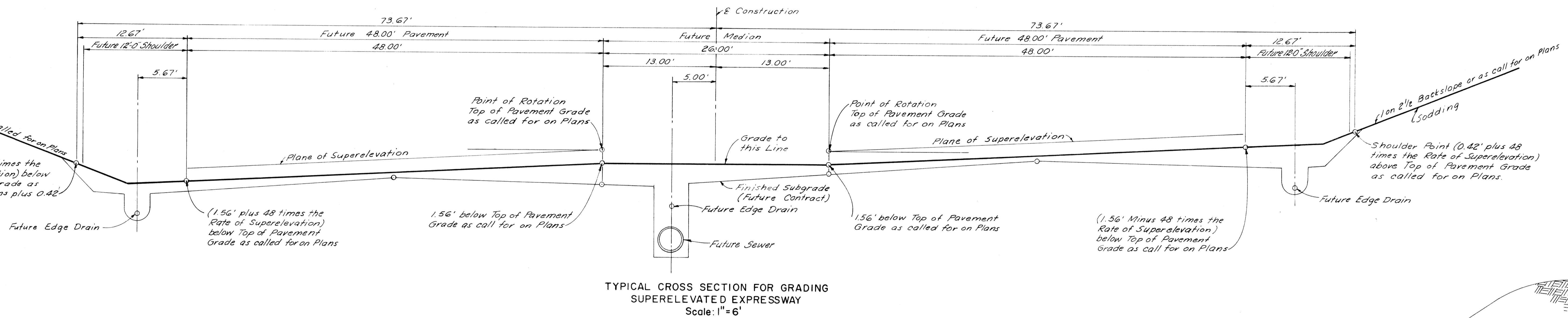
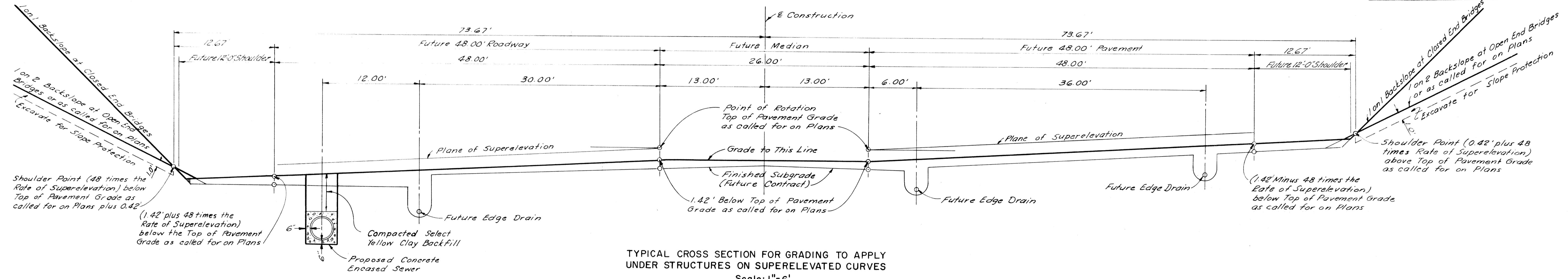
GENERAL PLAN

FILE NO. NO. 82252A	PROJECT 82252A	FEDERAL PROJECT 175-11805A	SHEET NO. 2
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TYPICAL CROSS-SECTIONS

S.P.N. DIV. NO.	STATE	Fed. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	175-178/54			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
175	82252A	Wayne	Detroit	3	

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



NOTES:
Material for "Granular Blanket" shall be Porous Material Grade A "Granular Blanket" will be measured and paid for by the Cubic Yard, in place.

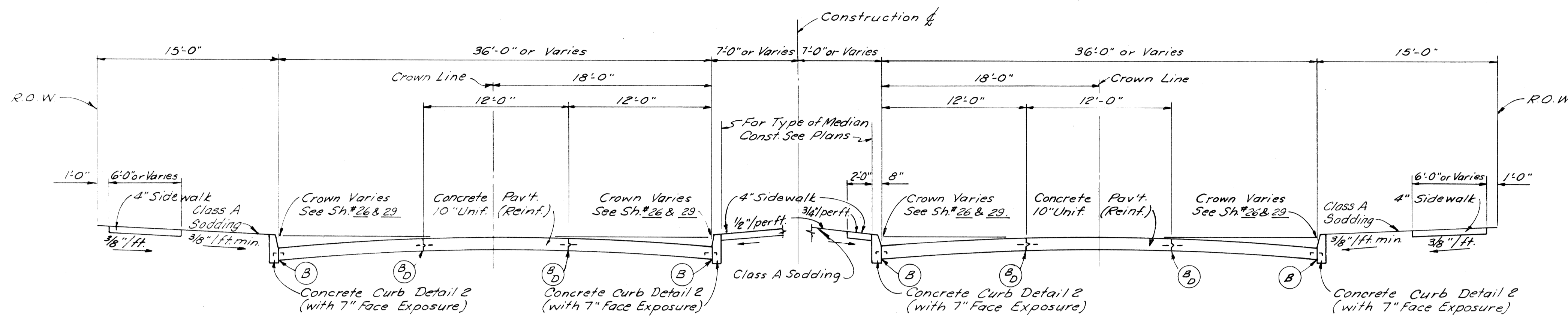
PLANS PREPARED BY
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

GRADING FOR ROADWAYS

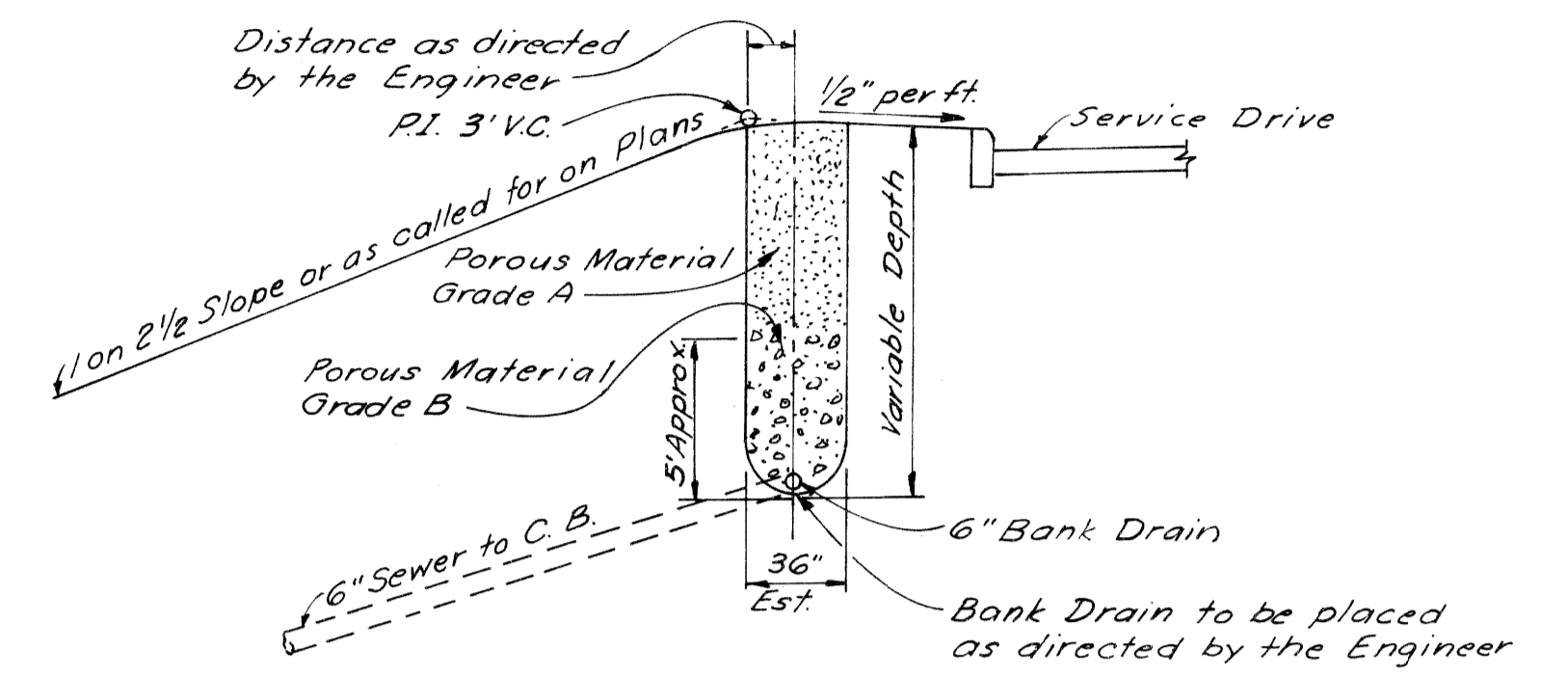
FILE NO. USED BY STENGR	82252A C2	STATE PROJECT	FEDERAL PROJECT	SHEET NO.
		82252A	175-178/54	3

TYPICAL CROSS-SECTIONS

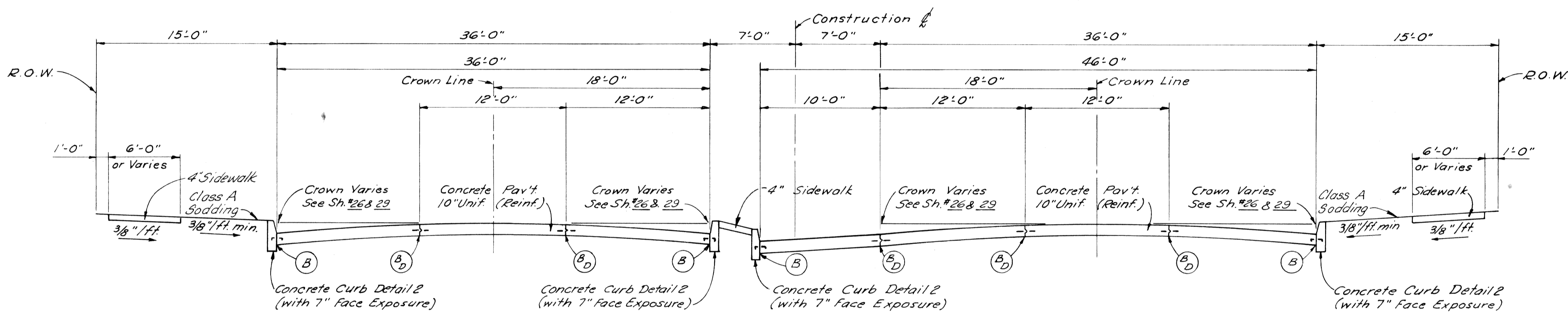
B.P.R. DIV. NO.	STATE	Fed. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-178-54			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
1-75	82252A	Wayne	Detroit	4	
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS



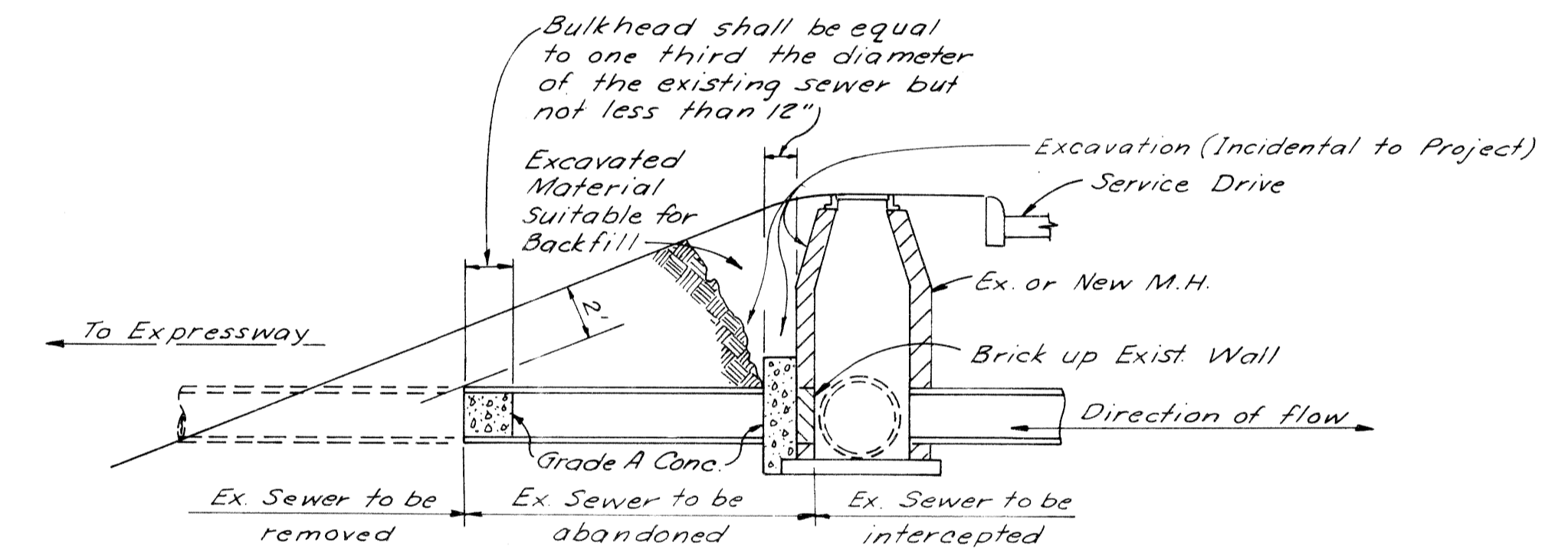
TYPICAL CROSS SECTION
EAST GRAND BOULEVARD
Scale 1"=6'



SKETCH SHOWING BANK DRAIN
USED WHERE DIRECTED BY THE ENGINEER
Scale 1"=6'



TYPICAL CROSS SECTION
AT LEFT TURN LANE
EAST GRAND BOULEVARD
Scale 1"=6'



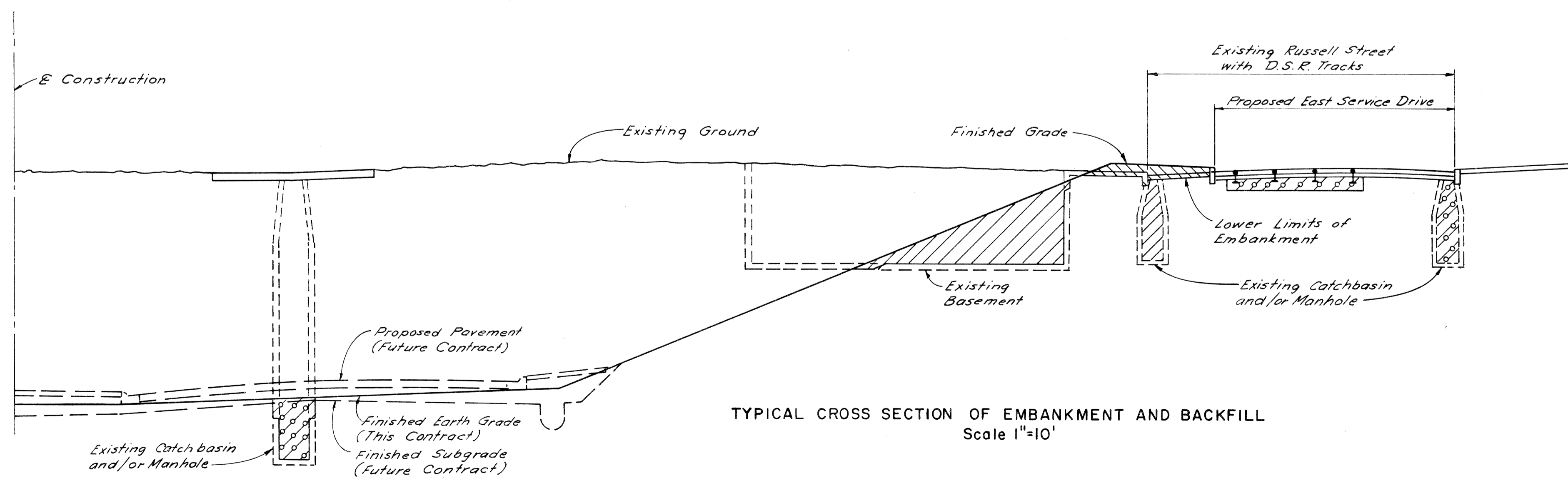
SKETCH SHOWING METHOD FOR
BULKHEADING SEVERED SEWERS

- JOINT LEGEND**
- Longitudinal Bulkhead Construction Joint according to M.S.H.D. Std. Plan E-4-A-33 G, Detail 2 --- (B)
 - Longitudinal Lane Tie Joint with Tie Bars according to M.S.H.D. Std. Plan E-4-A-33 G, Detail 1 --- (D)
 - Optional B or D --- (B)

The Concrete Base Course, and Concrete Pavement shall be reinforced throughout in accordance with M.S.H.D. Std. Plan E-4-A-21F

- EARTHWORK LEGEND**
- Embankment --- (Hatched pattern)
 - Backfill --- (Hatched pattern)
 - Porous Material - Grade A --- (Hatched pattern)
 - Select Yellow Clay Backfill --- (Hatched pattern)

Embankments shall consist of all Earthwork required above the existing ground line or above the ground line after removal of top soil, pavements, curbs, sidewalks and concrete floor slabs.



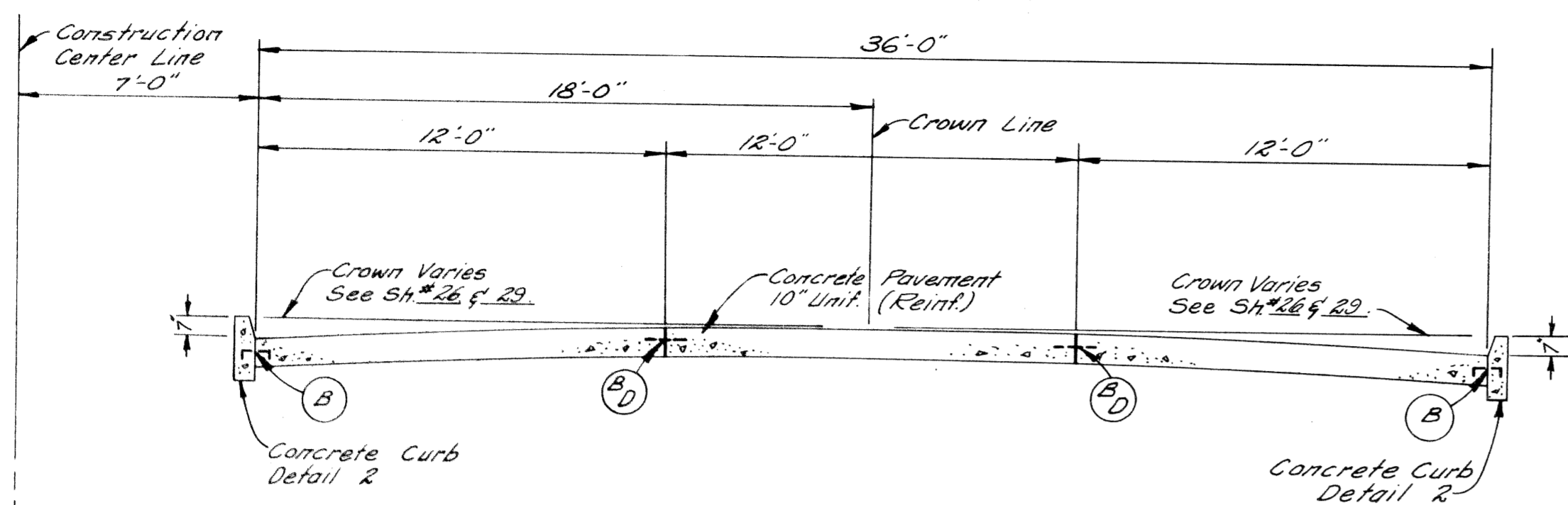
TYPICAL CROSS SECTION OF EMBANKMENT AND BACKFILL
Scale 1"=10'

EAST GRAND BOULEVARD

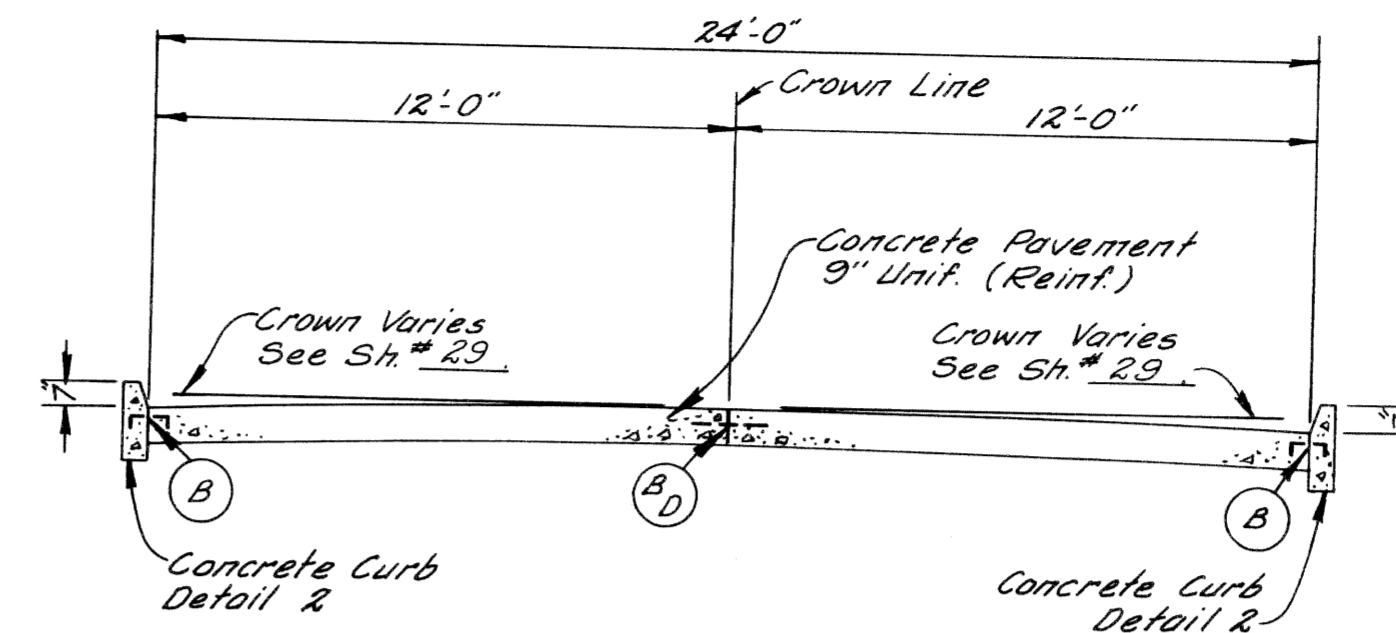
PLANS PREPARED BY
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

TYPICAL CROSS-SECTIONS

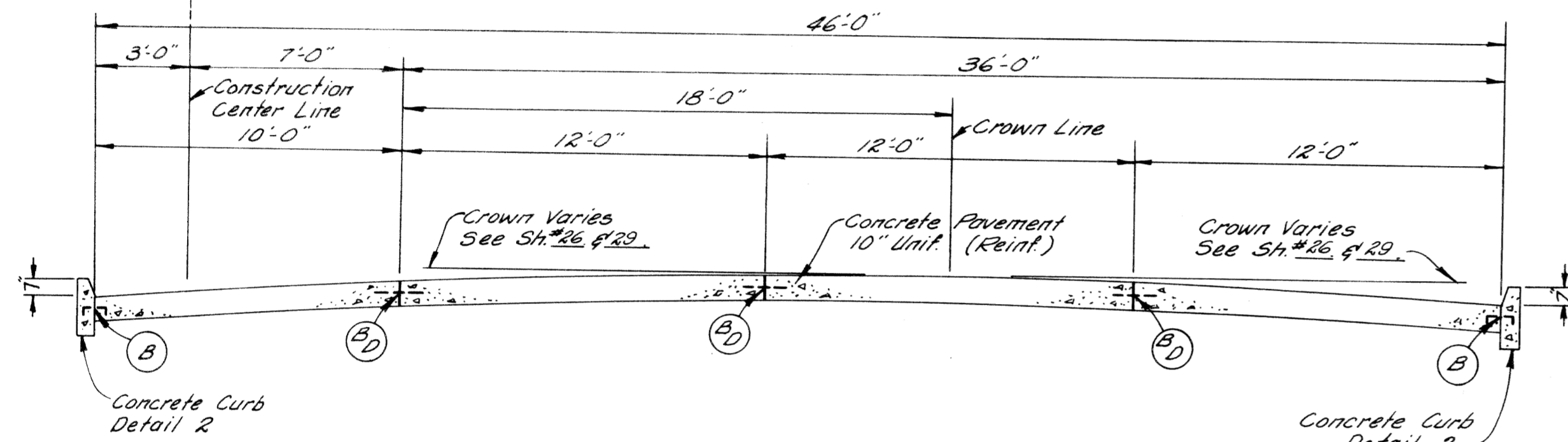
B.P.R. DIV. NO.	STATE	Fed. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-1(78)54			
ROUTE	STATE	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	5	
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS



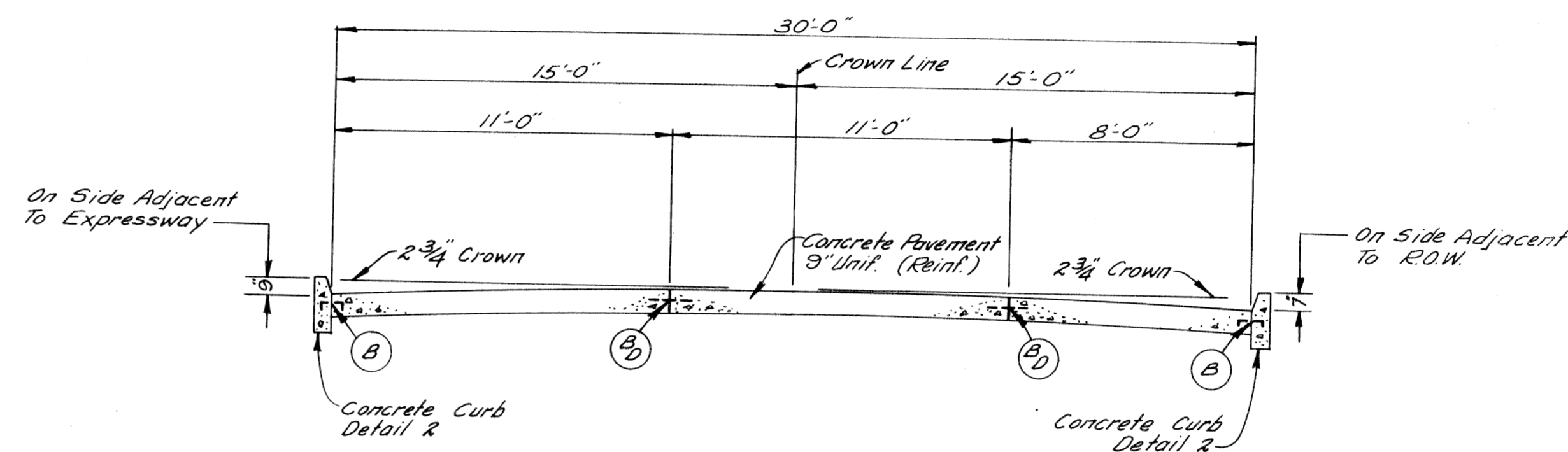
TYPICAL CROSS SECTION SHOWING
CONCRETE PAVEMENT 10" UNIFORM (REINFORCED)
TO APPLY ON EAST GRAND BOULEVARD



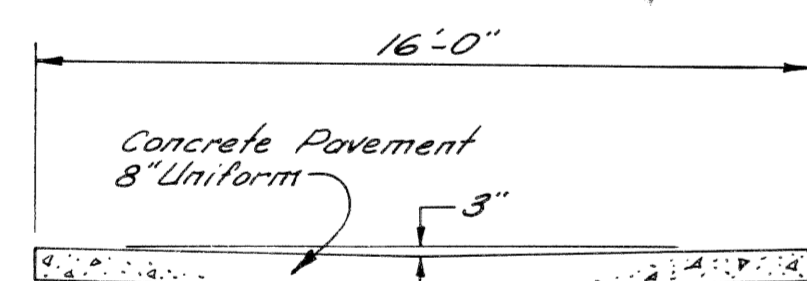
TYPICAL CROSS SECTION SHOWING
CONCRETE PAVEMENT 9" UNIFORM (REINFORCED)
TO APPLY ON SURFACE STREETS



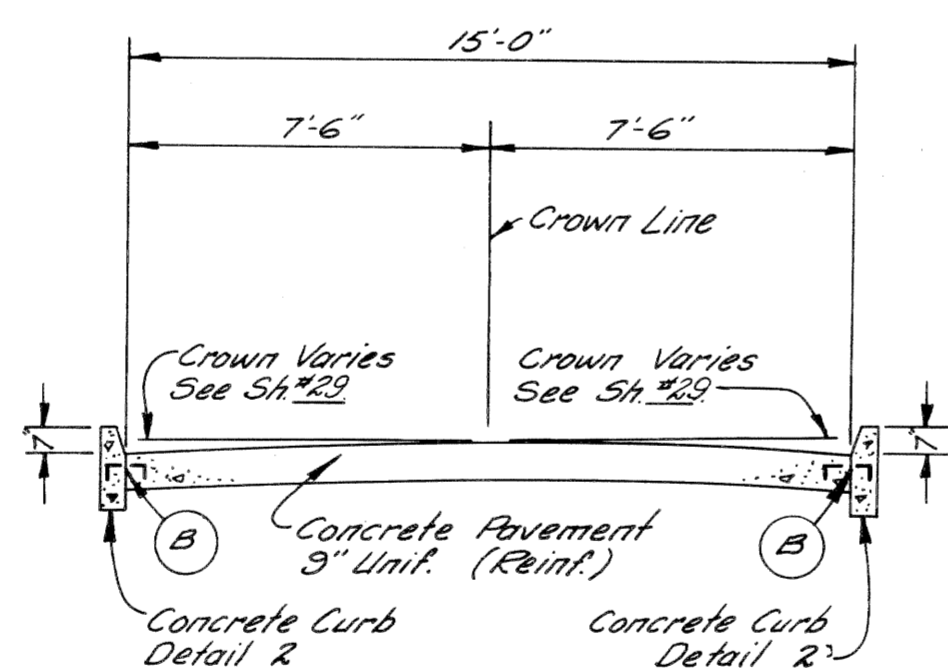
TYPICAL CROSS SECTION SHOWING
CONCRETE PAVEMENT 10" UNIFORM (REINFORCED)
TO APPLY AT LEFT TURN LANES
ON EAST GRAND BOULEVARD



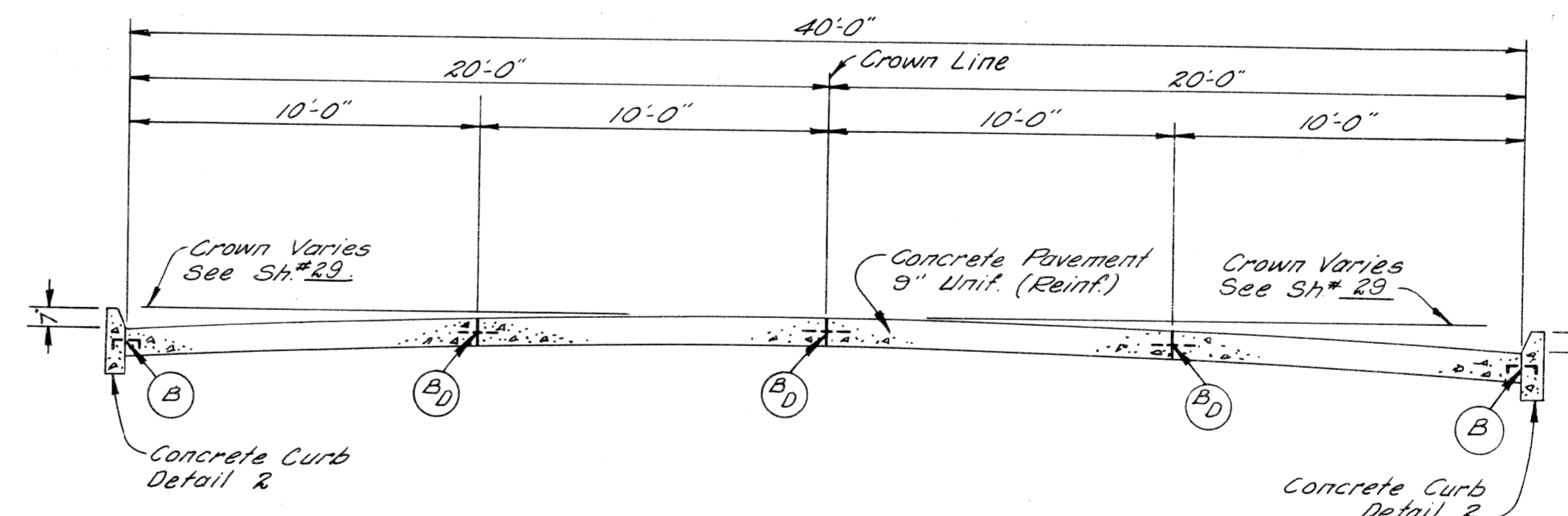
TYPICAL CROSS SECTION SHOWING
CONCRETE PAVEMENT 9" UNIFORM (REINFORCED)
TO APPLY ON 30' SERVICE DRIVE



TYPICAL CROSS SECTION SHOWING
CONCRETE PAVEMENT 8" UNIFORM
TO APPLY ON ALLEYS



TYPICAL CROSS SECTION SHOWING
CONCRETE PAVEMENT 9" UNIFORM (REINFORCED)
TO APPLY ON SURFACE STREETS



TYPICAL CROSS SECTION SHOWING
CONCRETE PAVEMENT 9" UNIFORM (REINFORCED)
TO APPLY ON RUSSELL STREET

JOINT LEGEND

- Longitudinal Bulkhead Construction Joint, according to M.S.H.D. Std. Plan E-4-A-336, Detail 2
- Longitudinal Lane Tie Joint with Tie Bars, according to M.S.H.D. Std. Plan E-4-A-336, Detail 1.
- Optional B or D

NOTE: The Concrete Base Course, and Concrete Pavement shall be reinforced throughout in accordance with M.S.H.D. Std. Plan E-4-A-21F.

SCALE: 1/4" = 1'

PAVEMENT SECTIONS

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

STATE	ROUTE	PROJECT NO.	CITY	SHEET NO.	TOTAL SHEETS
MI	4	82252A	Wayne, Detroit	6	

The following items of work shall be done as they apply throughout the project.
These items are not detailed or included on the plan and profile sheets.

SPECIAL PROVISIONS

GRADES FOR INTERSECTIONS

All intersections are to be considered as complete units and their grades determined before construction is started.

TRANSVERSE JOINTS IN CONCRETE PAVEMENT

Transverse joints in concrete pavement shall be placed according to details on Standard Plan E-4-A-135B and E-4-A-127B

TRANSVERSE PLANE OF WEAKNESS JOINTS IN CONCRETE BASE COURSE

Transverse plane of weakness joints shall be placed according to Standard Plan E-4-A-127B

TRANSVERSE JOINTS IN CONCRETE BASE COURSE

In the concrete base course widening, transverse plane of weakness joints shall be placed in line with expansion joints in the existing concrete pavement.

HAND FINISHING

Hand finishing according to 4.14.03-q-1 of the Standard-Specifications will be permitted on intersections outside of the normal traffic lanes.

PUBLIC UTILITIES

The existing utilities listed below and shown on these plans represent the best information available as obtained on our surveys dated July, 1958. This information does not relieve the Contractor of the responsibility to satisfy himself as to their accuracy or of his responsibility in case utilities have been constructed or removed since the above survey date.

Type of Utility	Owner
Water Mains	Dept of Water Supply - Detroit
Sewers	Dept of Public Works - Detroit
Lighting	Public Lighting Comm - Detroit
Fire	Detroit Fire Dept - Detroit
Police	Detroit Police Dept - Detroit
Electric	Detroit Edison Co - Detroit
Telephone	Mich Bell Telephone Co - Detroit
Gas	Mich Consold Gas Co - Detroit

The owners of existing poles and other service structures that are within grading limits and that will interfere with construction operations will move them to locations designated by the Engineer or will remove them entirely from the high-way Right Of Way.

Owners of public utilities will not be required by the Department to move additional poles and structures that are not within grading or structure limits in order to facilitate the operation of construction equipment, unless it is determined by the Engineer that such pole line or structures constitute a hazard to the public or are extraordinarily dangerous to the Contractor's operations.

GENERAL PLAN NOTES

POLES

No poles will be permitted within the right of way along this project except, as authorized by the Engineer.

82252 A C2

Location	PLAN Fine Grading and Cleanup	As Constructed Fine Grading and Cleanup
EAST GRAND BOULEVARD		
Eastbound		
Sta. 3+83.00 to Sta. 9+24.17	5.41	5.46
Sta. 10+77.31 to Sta. 17+86.00	7.09	7.11
Westbound		
Sta. 3+83.00 to Sta. 9+24.17	5.41	5.46
Sta. 10+77.31 to Sta. 16+00.00	5.23	5.24
WEST SERVICE DRIVE		
Sta. 185+37.91 to Sta. 186+89.56	1.52	1.50
Sta. 189+03.91 to Sta. 191+50.00	2.46	2.47
RUSSELL STREET & EAST SERVICE DRIVE		
Sta. 173+08.00 to Sta. 173+41.00	0.33	0.30
Sta. 189+15.00 to Sta. 191+64.00	2.49	2.52
TOTAL	29.94	30.12

PLAN	As Constructed
29.94	30.12

Rec 80

The following items are estimated for the entire project to correct possible unstable subgrade conditions where designated by the Engineer.

82252 A C2

6" Bank Drain	80 Lin. Ft.
6" Sewer (6.1'-14.0' Deep) for Bank Drains	80 Lin. Ft.
Excavation (Waste from Bank Drain Sewer Trenches)	103 Cu. Yds.
Porous Material - Grade A (Compacted in Place)	61 Cu. Yds.
Porous Material - Grade B (Compacted in Place)	42 Cu. Yds.
Granular Blanket	50 Cu. Yds.

82252 A C2

Restoring Roadsides	0.8 Acres
Class A Seeding	0.7 Acres
Rye Seeding	0.7 Acres
*Water, 1000 Gallon Units	1.0 Units
*Calcium Chloride Applied	0.12 Tons
Patching Pavement with Bituminous Material	13.0 Tons

*Incidental To The Construction Of The Project

NOTES APPLYING TO STANDARD PLANS

Where the following items are called for on plans, they are to be constructed according to the Standard Plan given below opposite each item unless otherwise indicated.

Edge Drain	E-4-A-9F, Detail 5
Seeding	E-4-A-10D
Granular Blanket	E-4-A-10D
Pavement Reinforcement	E-4-A-21F
Grading Cross-Sections	E-4-A-26D
Manholes, Catch Basins and Inlets	E-4-A-27R-4
Cover A	E-4-A-27A-3
Cover M	E-4-A-27M
Concrete Curb, Roll Curb and Curb and Gutter	E-4-A-29F
Curb and Gutter Headers	E-4-A-29F, Detail 9
Curb and Gutter Endings	E-4-A-29F, Detail 14
Driveway Returns and Driveway Openings	E-4-A-29F
Concrete End Header (at pavement ends)	E-4-A-29F, Detail 20
Bridge Header	E-4-A-29F, Detail 21
Pavement Joints	E-4-A-33G (except that plain tie bars will not be permitted)
Superelevation of Curves	E-4-A-49B-7 (except that the rate of superelevation is to be called for on plans.)
Pavement Crowns	E-4-A-49B-7
Road Project Markers	E-4-A-77D
4" Concrete Sidewalk	E-4-A-110B, Detail 2
7" Concrete Sidewalk	E-4-A-110B, Detail 3
Typical Joint Layout	E-4-A-127B
Tile Trap	E-4-A-129
Dowel Bar Installation for Load Transfer at Transverse Contraction and Expansion Joints	According to Special Detail.
Base Plates for Transverse Pavement Joints	E-4-A-138 (except that spot welds may be substituted for rivets to attach the one inch angle.)
Location of Transverse Expansion and Contraction Joints in Concrete Pavement	E-4-A-135B
Barricade and Project Sign	E-6-A-55E
Steel Beam Guard Rail	E-4-A-137D

NOTES & SPECIAL PROVISIONS

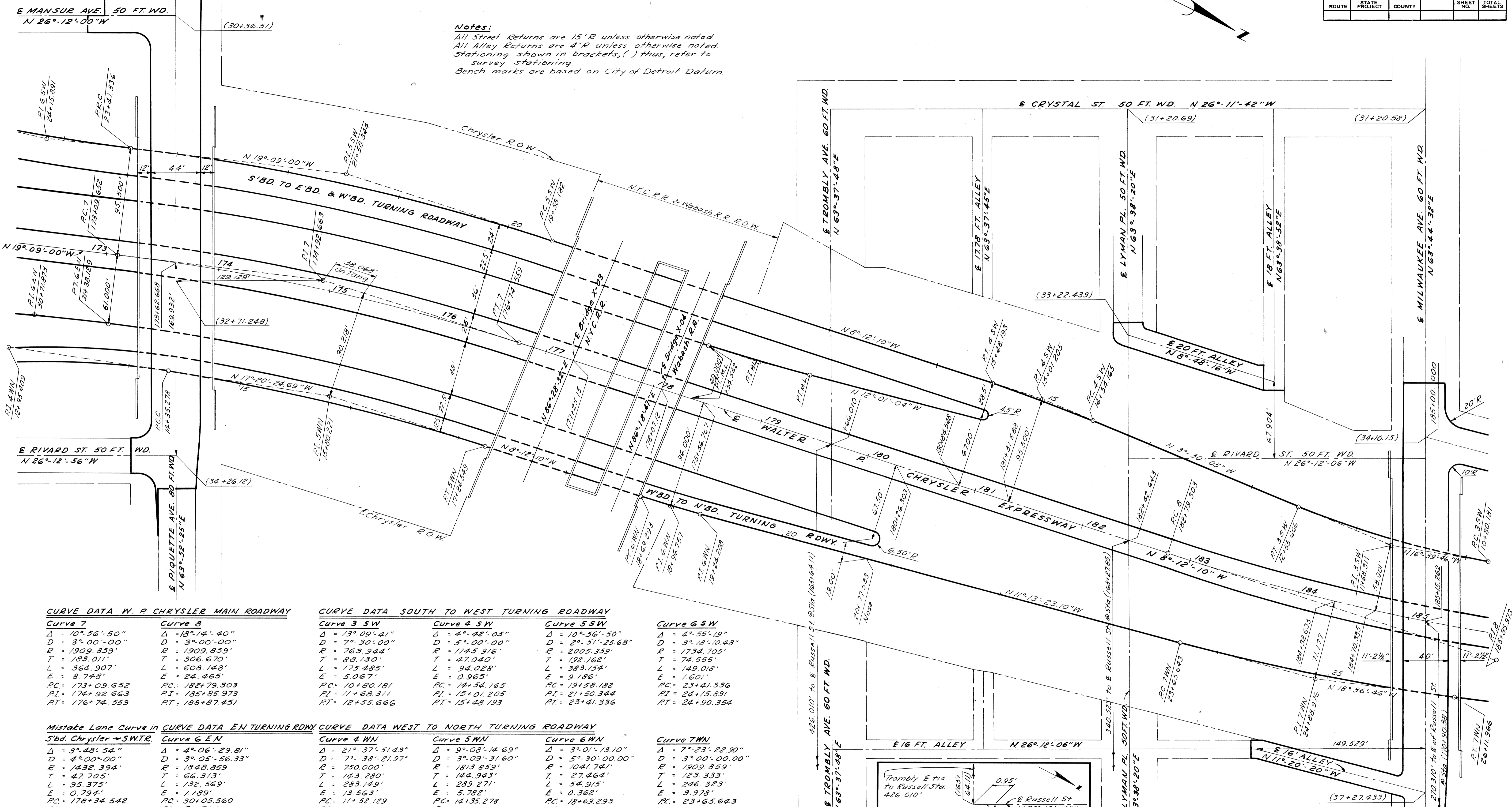
DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND SUPERVISOR

J.V. WICKERY
 5/19/64
 Allen E. ...
 H.A. ...

C.B.M.#151 Elev. 156.621 Arrow on Hydrant. N.W. corner of Rivard St. and Piquette Ave.
 C.B.M.#153 Elev. 145.042 Arrow on Hydrant. N.W. corner of Russell St. and Piquette Ave.
 C.B.M.#159 Elev. 154.591 Arrow on Hydrant. N.E. corner of Russell St. and Trombly Ave.
 C.B.M.#155 Elev. 148.093 Arrow on Hydrant. N. side of Milwaukee Ave., 300' E. of C.B.M. 154.
 C.B.M.#157 Elev. 153.502 Arrow on Hydrant. N.W. corner of Russell St. and Milwaukee Ave.
 C.B.M.#152 Elev. 155.134 Arrow on Hydrant. S.E. Corner of Rivard St. and Piquette Ave.
 C.B.M.#160 Elev. 145.043 Arrow on Hydrant. E. side of Russell St., 238' N. of Piquette Ave.
 C.B.M.#158 Elev. 153.352 Arrow on Hydrant. N.E. corner of Russell St. and Lyman Place.
 C.B.M.#156 Elev. 154.023 Arrow on Hydrant. N.W. corner Rivard St. and Milwaukee Ave.
 C.B.M.#154 Elev. 148.022 Arrow on Hydrant. N.E. corner Hastings St. and Milwaukee Ave.

S.P.R. DIV. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	I-75-1785A			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	7	
S.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS

Notes:
 All Street Returns are 15'R unless otherwise noted.
 All Alley Returns are 4'R unless otherwise noted.
 Stationing shown in brackets, () thus, refer to survey stationing.
 Bench marks are based on City of Detroit Datum.



CURVE DATA W. P CHRYSLER MAIN ROADWAY

Curve 7	Curve 8
Δ = 10° 56' 50"	Δ = 18° 12' 40"
D = 3° 00' 00"	D = 3° 00' 00"
R = 1909.859'	R = 1909.859'
T = 183.011'	T = 306.670'
L = 364.907'	L = 608.148'
E = 8.748'	E = 24.465'
PC = 173+09.652	PC = 182+79.303
PI = 174+92.663	PI = 185+85.973
PT = 176+74.559	PT = 188+87.451

CURVE DATA SOUTH TO WEST TURNING ROADWAY

Curve 3 SW	Curve 4 SW	Curve 5 SW
Δ = 13° 09' 41"	Δ = 4° 42' 05"	Δ = 10° 56' 50"
D = 7° 30' 00"	D = 5° 00' 00"	D = 2° 51' 25.68"
R = 763.944'	R = 1445.916'	R = 2005.359'
T = 88.130'	T = 47.040'	T = 192.162'
L = 175.485'	L = 94.028'	L = 383.154'
E = 5.067'	E = 0.965'	E = 9.186'
PC = 10+80.181	PC = 14+54.165	PC = 19+58.182
PI = 11+68.311	PI = 15+01.205	PI = 21+50.344
PT = 12+55.666	PT = 15+48.193	PT = 23+41.336

Curve 6 SW

Δ = 4° 55' 19"	Δ = 4° 55' 19"
D = 3° 18' 10.48"	D = 3° 18' 10.48"
R = 1734.705'	R = 1734.705'
T = 74.555'	T = 74.555'
L = 149.018'	L = 149.018'
E = 1.601'	E = 1.601'
PC = 23+41.336	PC = 23+41.336
PI = 24+15.891	PI = 24+15.891
PT = 24+90.354	PT = 24+90.354

Mistake Lane Curve in CURVE DATA EN TURNING RDWY

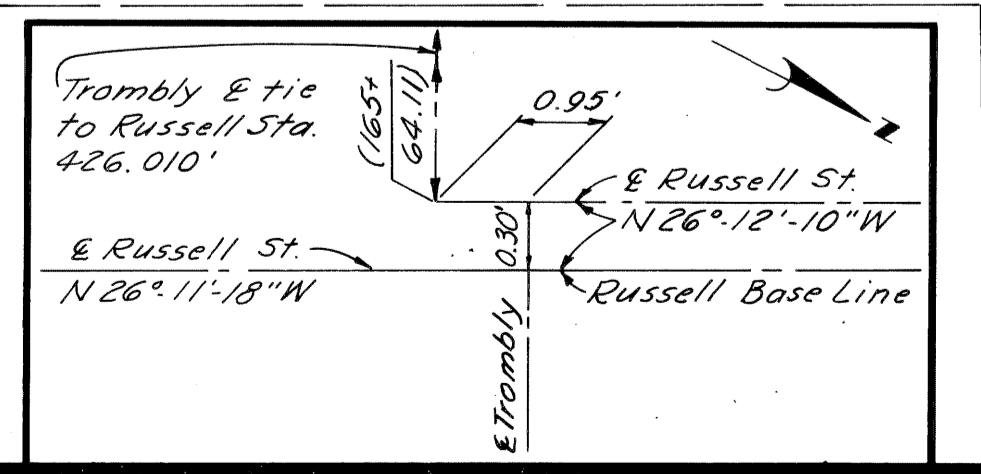
S'bd Chrysler → S.W.T.R.	Curve 6 EN
Δ = 3° 48' 54"	Δ = 4° 06' 29.81"
D = 4° 00' 00"	D = 3° 05' 56.33"
R = 1432.394'	R = 1848.859'
T = 47.705'	T = 66.313'
L = 95.375'	L = 132.569'
E = 0.794'	E = 1.189'
PC = 178+34.542	PC = 30+05.560
PI = -	PI = 30+71.873
PT = -	PT = 31+38.129

CURVE DATA WEST TO NORTH TURNING ROADWAY

Curve 4 WN	Curve 5 WN	Curve 6 WN
Δ = 21° 37' 51.43"	Δ = 9° 08' 14.69"	Δ = 3° 01' 13.10"
D = 7° 38' 21.97"	D = 3° 09' 31.60"	D = 5° 30' 00.00"
R = 750.000'	R = 1813.859'	R = 1041.741'
T = 143.280'	T = 144.943'	T = 27.462'
L = 283.149'	L = 289.271'	L = 54.915'
E = 13.563'	E = 5.782'	E = 0.362'
PC = 11+52.129	PC = 14+35.278	PC = 18+69.293
PI = 12+95.409	PI = 15+80.221	PI = 18+96.757
PT = 14+35.278	PT = 17+24.549	PT = 19+24.208

Curve 7 WN

Δ = 7° 23' 22.90"	Δ = 7° 23' 22.90"
D = 3° 00' 00.00"	D = 3° 00' 00.00"
R = 1909.859'	R = 1909.859'
T = 123.333'	T = 123.333'
L = 246.323'	L = 246.323'
E = 3.978'	E = 3.978'
PC = 23+65.643	PC = 23+65.643
PI = 24+88.976	PI = 24+88.976
PT = 26+11.966	PT = 26+11.966



ALIGNMENT OF WALTER P CHRYSLER EXPRESSWAY STA. 173+00 TO STA. 185+00 S'BD. CHRYSLER TO E'BD. AND W'BD. FORD TURNING ROADWAY AND W'BD. FORD TO N'BD. CHRYSLER TURNING ROADWAY

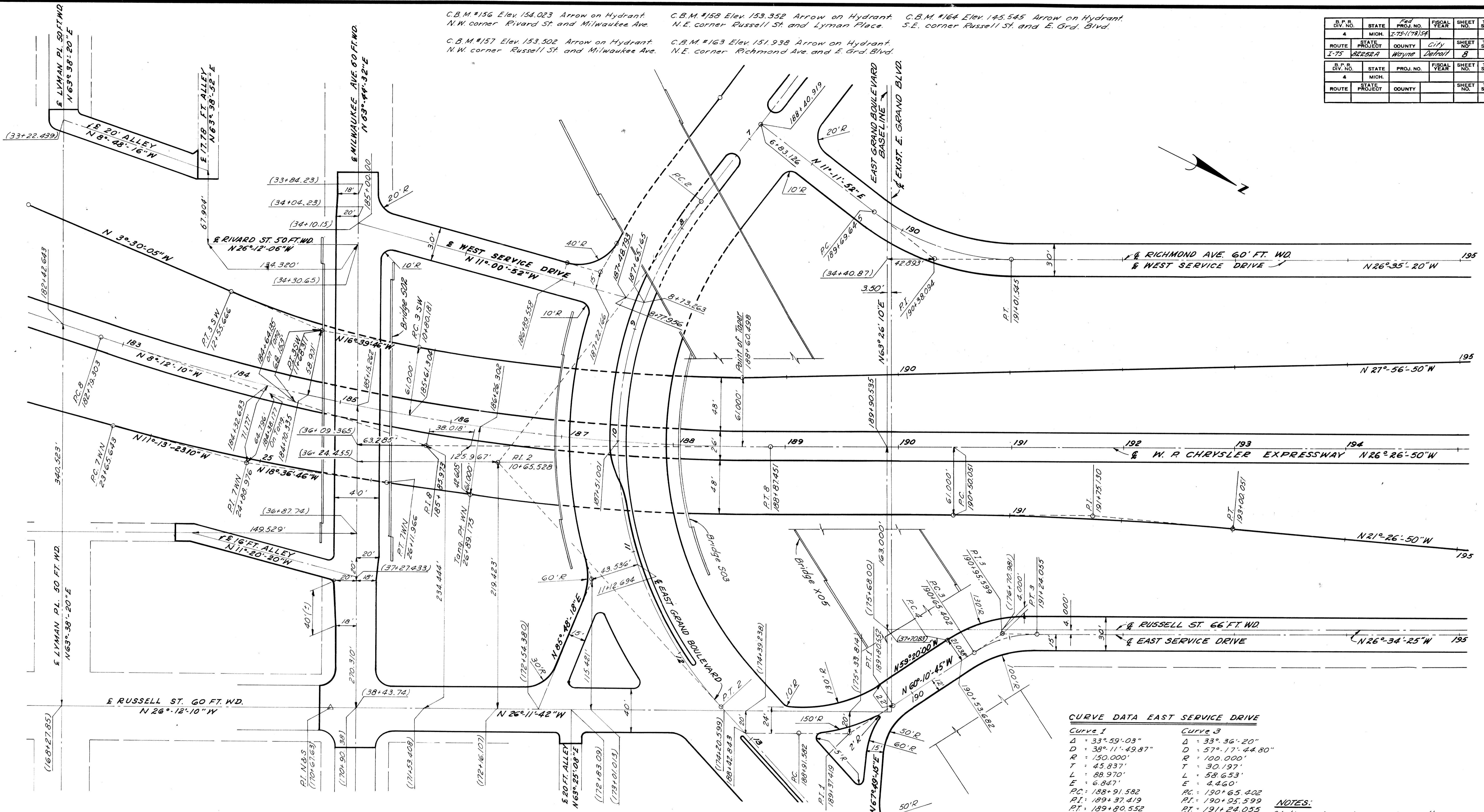
Scale: 1" = 40'

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C.B.M. #156 Elev. 154.023 Arrow on Hydrant. N.W. corner Rivard St. and Milwaukee Ave.
 C.B.M. #159 Elev. 153.352 Arrow on Hydrant. N.E. corner Russell St. and Lyman Place.
 C.B.M. #164 Elev. 145.545 Arrow on Hydrant. S.E. corner Russell St. and E. Grd. Blvd.
 C.B.M. #157 Elev. 153.502 Arrow on Hydrant. N.W. corner Russell St. and Milwaukee Ave.
 C.B.M. #163 Elev. 151.938 Arrow on Hydrant. N.E. corner Richmond Ave. and E. Grd. Blvd.

B.P.R. DIV. NO.	STATE	Fed. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	I-75-(78)54			
ROUTE	STATE	PROJECT	CITY	SHEET NO.	TOTAL SHEETS
I-75	MI	82252A	Wayne Detroit	8	8
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS

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CURVE DATA EAST SERVICE DRIVE

Curve 1	Curve 3
Δ = 33° 59' 03"	Δ = 33° 36' 20"
D = 38° 11' 49.87"	D = 57° 17' 44.80"
R = 150.000'	R = 100.000'
T = 45.837'	T = 30.197'
L = 88.970'	L = 58.653'
E = 6.847'	E = 4.460'
P.C. = 188+91.582	P.C. = 190+65.402
P.T. = 189+37.419	P.T. = 190+95.599
P.T. = 189+80.552	P.T. = 191+24.055

NOTES:
 Stations shown in parenthesis thus () are existing survey stations.
 Work This Sheet With Sheet # 9
 All Street Returns are 15'R unless otherwise noted
 All Alley Returns are 4'R unless otherwise noted

CURVE DATA W.R. CHRYSLER MAIN RDWY

Curve 8
Δ = 18° 14' 40"
D = 3° 00' 00"
R = 1909.859'
T = 306.670'
L = 608.148'
E = 24.465'
P.C. = 182+79.303
P.T. = 185+85.973
P.T. = 188+87.451

CURVE DATA S'BD. TO W'BD. TURNING RDWY

Curve 3 SW
Δ = 13° 09' 41"
D = 7° 30' 00"
R = 763.944'
T = 88.130'
L = 175.485'
E = 5.067'
P.C. = 10+80.181
P.T. = 11+68.311
P.T. = 12+55.666

CURVE DATA W'BD. TO N'BD. TURNING RDWY

Curve 7 WN
Δ = 7° 23' 22.90"
D = 3° 00' 00.00"
R = 1909.859'
T = 123.333'
L = 246.323'
E = 3.978'
P.C. = 23+65.643
P.T. = 24+88.976
P.T. = 26+11.966

CURVE DATA EXIT RAMP

Δ = 5° 00' 00"
D = 2° 00' 00.00"
R = 2864.789'
T = 125.079'
L = 250.000'
E = 2.729'
P.C. = 190+50.051
P.T. = 191+75.130
P.T. = 193+00.051

CURVE DATA WEST SERVICE DRIVE

Curve West Service Dr.
Δ = 37° 47' 12"
D = 28° 38' 52.40"
R = 200.00'
T = 68.449'
L = 131.900'
E = 11.389'
P.C. = 189+69.645
P.T. = 190+38.094
P.T. = 191+01.545

ALIGNMENT OF WALTER P. CHRYSLER EXPRESSWAY STA. 183+00 TO STA. 194+00 S'BD. CHRYSLER TO E'BD. AND W'BD. FORD TURNING ROADWAY AND W'BD. FORD TO N'BD. CHRYSLER TURNING ROADWAY

C.B.M. #156 Elev. 154.023 Arrow on Hydrant
N.W. Corner Rhoad St. and Milwaukee Ave.

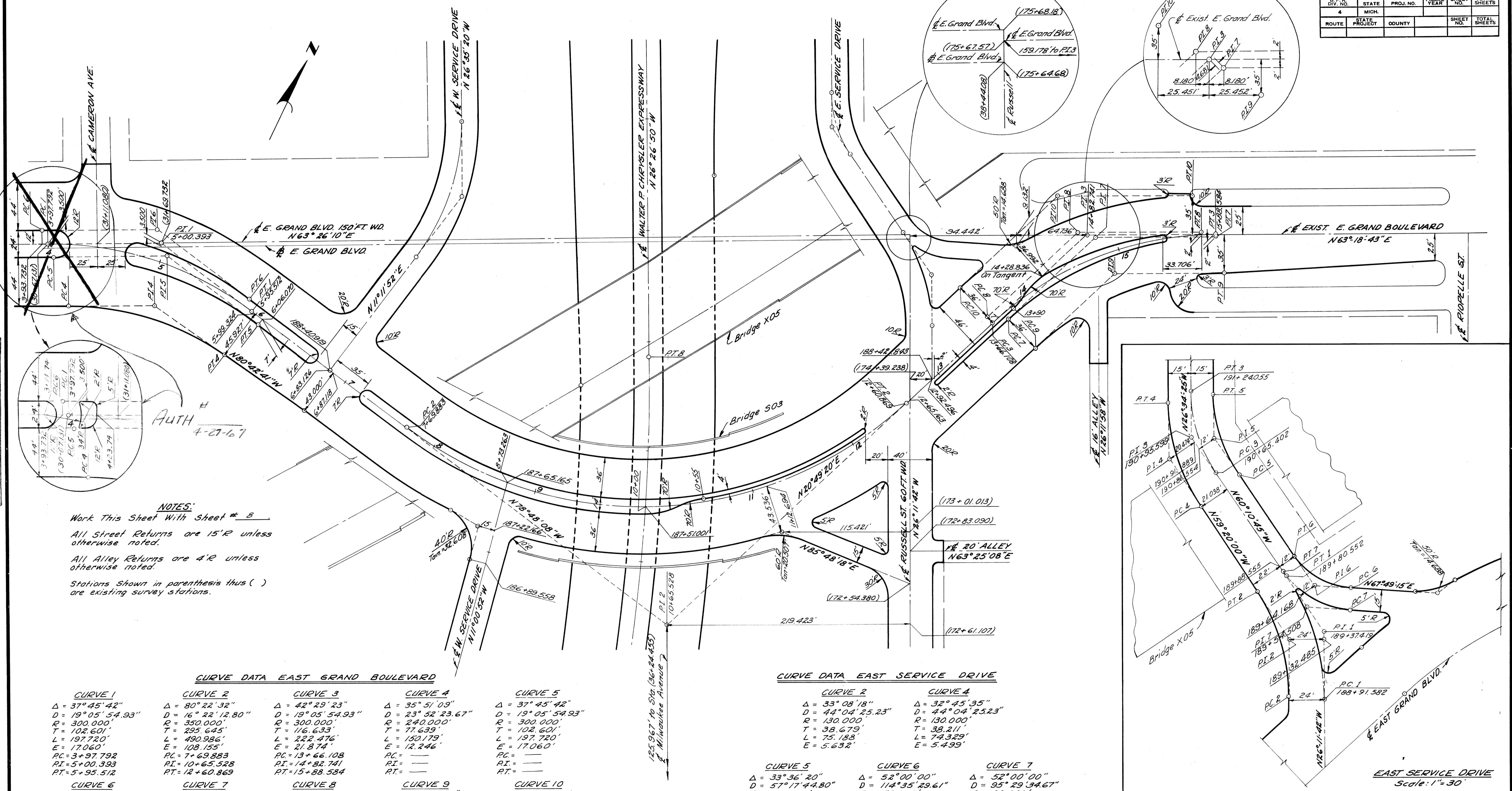
C.B.M. #163 Elev. 151.938 Arrow on Hydrant
N.E. Corner Richmond Ave. and E. Grand Blvd.

C.B.M. #164 Elev. 145.545 Arrow on Hydrant
S.E. Corner Russell St. and E. Grand Blvd.

C.B.M. #157 Elev. 153.502 Arrow on Hydrant
N.W. Corner Russell St. and Milwaukee Ave.

S.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	I-75 (178)A		9	
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	9	
S.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS	

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NOTES:
Work This Sheet With Sheet # 8
All Street Returns are 15'R unless otherwise noted.
All Alley Returns are 4'R unless otherwise noted.
Stations Shown in parenthesis thus () are existing survey stations.

CURVE DATA EAST GRAND BOULEVARD

CURVE 1	CURVE 2	CURVE 3	CURVE 4	CURVE 5
Δ = 37° 45' 42"	Δ = 80° 22' 32"	Δ = 42° 29' 23"	Δ = 35° 51' 09"	Δ = 37° 45' 42"
D = 19° 05' 54.93"	D = 16° 22' 12.80"	D = 19° 05' 54.93"	D = 23° 52' 23.67"	D = 19° 05' 54.93"
R = 300.000'	R = 350.000'	R = 300.000'	R = 240.000'	R = 300.000'
T = 102.601'	T = 295.645'	T = 116.633'	T = 77.639'	T = 102.601'
L = 197.720'	L = 490.986'	L = 222.476'	L = 150.179'	L = 197.720'
E = 170.60'	E = 108.155'	E = 21.874'	E = 12.246'	E = 170.60'
PC = 3+97.792	PC = 7+69.883	PC = 13+66.108	PC =	PC =
PI = 5+00.393	PI = 10+65.528	PI = 14+82.741	PI =	PI =
PT = 5+95.512	PT = 12+60.869	PT = 15+88.584	PT =	PT =

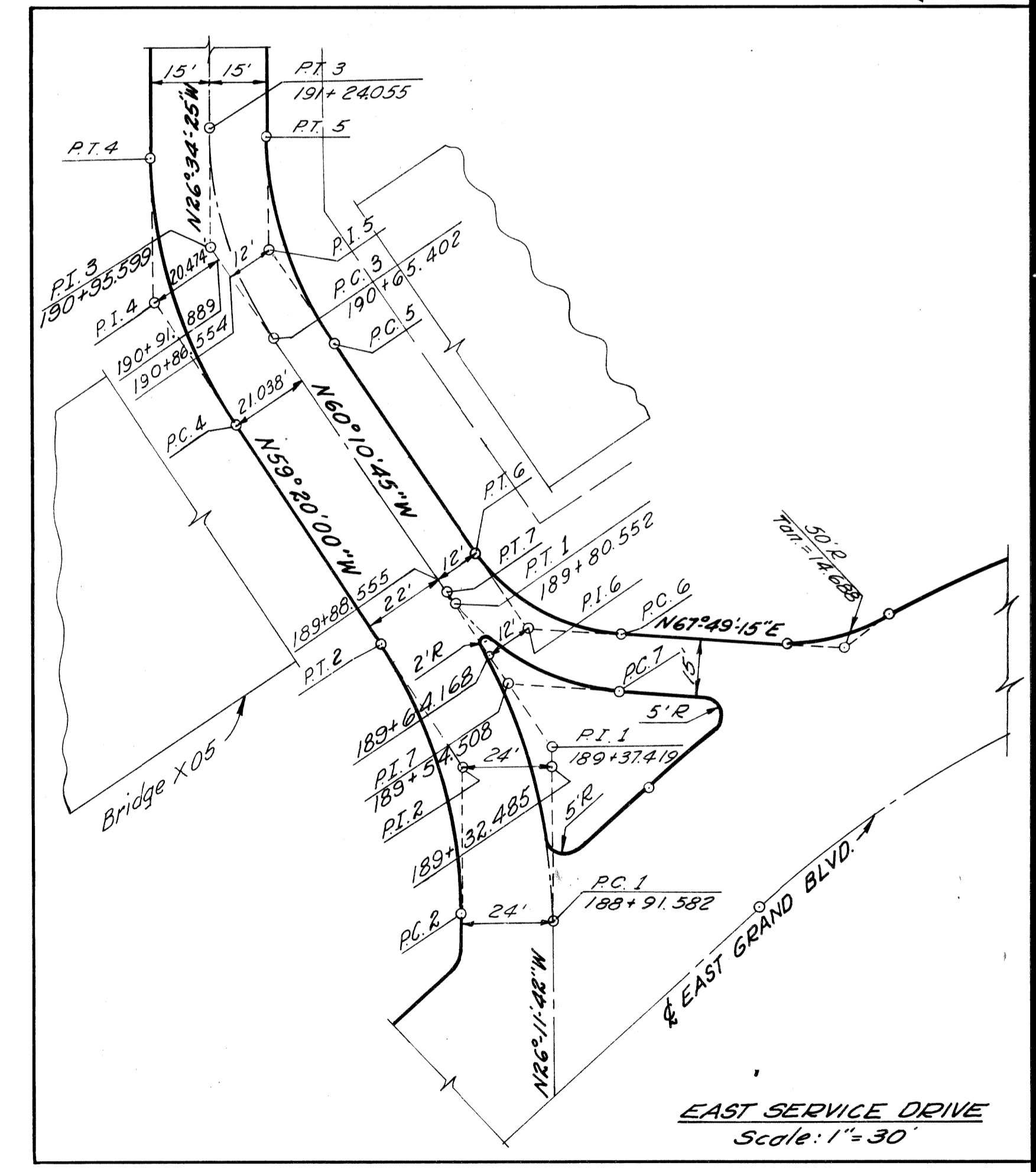
CURVE 6	CURVE 7	CURVE 8	CURVE 9	CURVE 10
Δ = 37° 45' 42"	Δ = 42° 29' 23"	Δ = 42° 29' 23"	Δ = 42° 29' 23"	Δ = 42° 29' 23"
D = 19° 05' 54.93"	D = 20° 32' 20.64"	D = 19° 53' 49.42"	D = 22° 31' 22.76"	D = 18° 19' 57.35"
R = 300.000'	R = 278.960'	R = 287.961'	R = 254.388'	R = 312.535'
T = 102.601'	T = 108.453'	T = 111.958'	T = 98.900'	T = 121.506'
L = 197.720'	L = 206.873'	L = 213.548'	L = 188.650'	L = 231.771'
E = 170.60'	E = 20.340'	E = 20.997'	E = 18.549'	E = 22.788'

CURVE DATA EAST SERVICE DRIVE

CURVE 2	CURVE 4
Δ = 33° 08' 18"	Δ = 32° 45' 35"
D = 44° 04' 25.23"	D = 44° 04' 25.23"
R = 130.000'	R = 130.000'
T = 38.679'	T = 38.211'
L = 75.183'	L = 74.329'
E = 5.632'	E = 5.499'

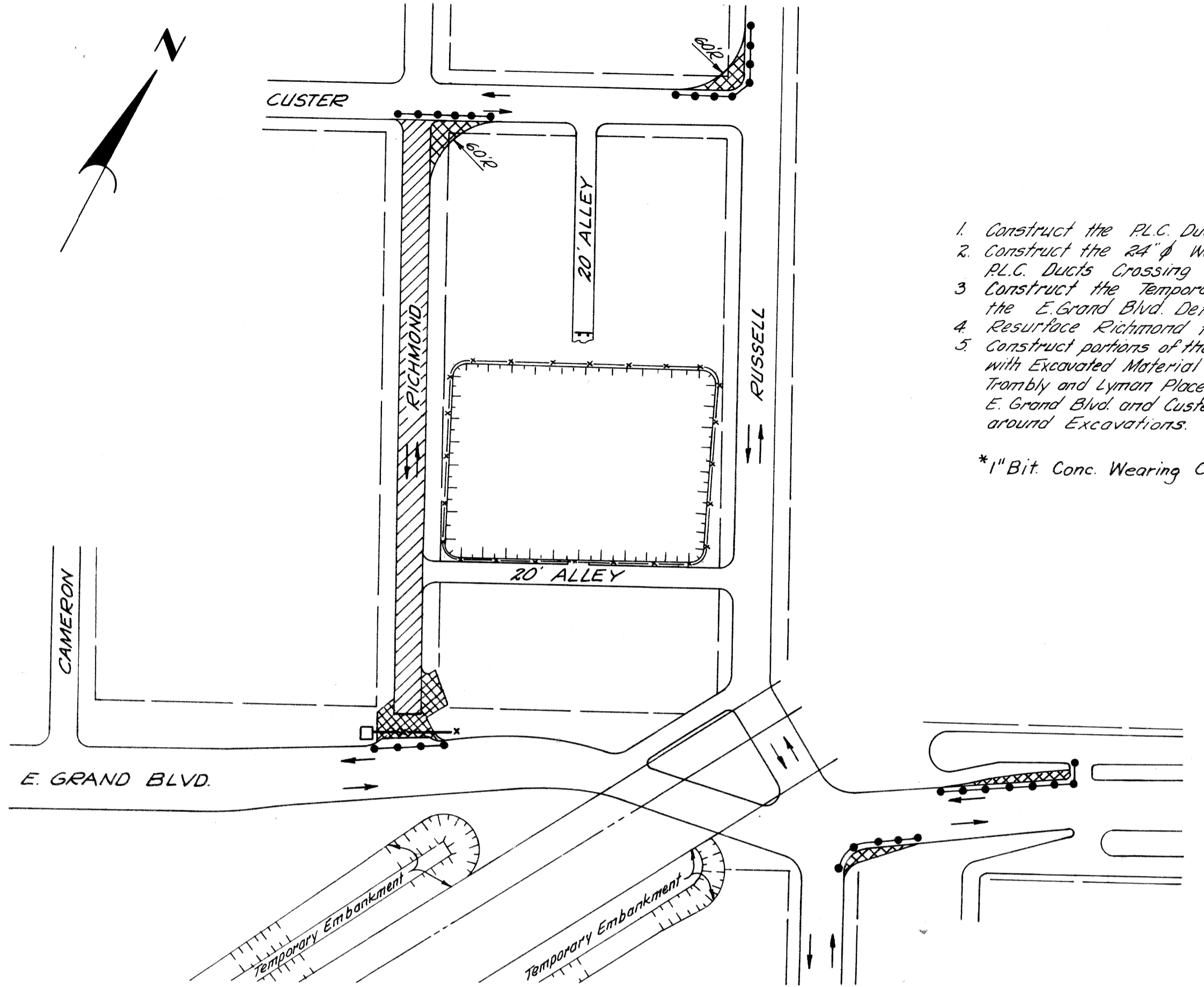
CURVE 5	CURVE 6	CURVE 7
Δ = 33° 36' 20"	Δ = 52° 00' 00"	Δ = 52° 00' 00"
D = 57° 17' 44.80"	D = 114° 35' 29.61"	D = 95° 29' 34.67"
R = 100.000'	R = 50.000'	R = 60.000'
T = 30.197'	T = 24.387'	T = 23.264'
L = 58.653'	L = 45.379'	L = 54.454'
E = 4.460'	E = 5.630'	E = 6.756'

PLAN
Scale: 1" = 40'



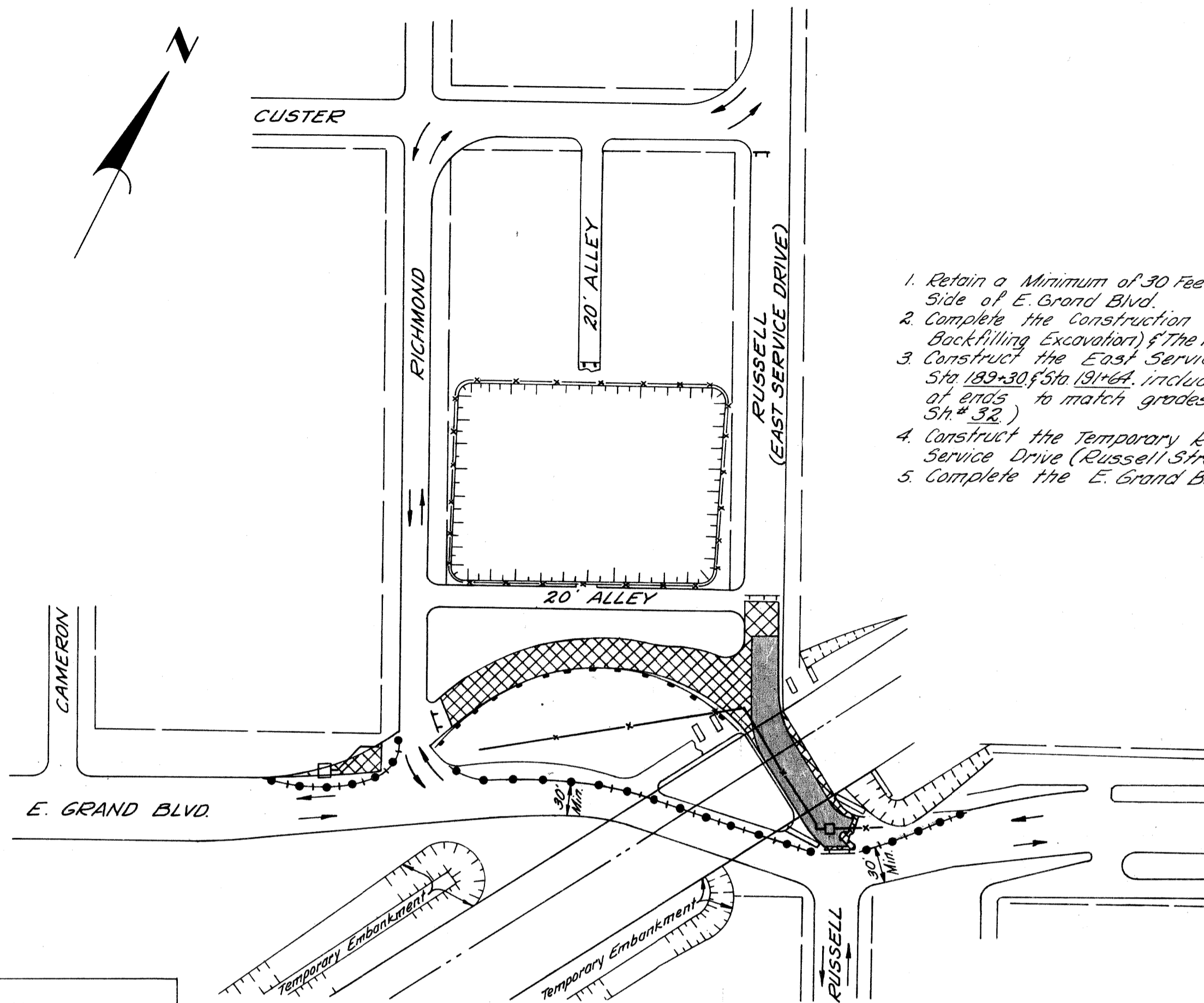
ALIGNMENT OF EAST GRAND BOULEVARD STA. 3+90 TO STA. 16+00
AND EAST SERVICE DRIVE STA. 188+42 TO STA. 192+00
Scale: 1" = 30'

D.P.R. DIV. NO.	STATE	Fed. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	I-75-1(78)51			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	10	
D.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS	



1. Construct the P.L.C. Ducts in Exist. E. Grand Blvd.
2. Construct the 24" Water Main & the Temporary P.L.C. Ducts Crossing Richmond.
3. Construct the Temporary Pavement of a portion of the E. Grand Blvd. Detour Adjacent to Richmond.
4. Resurface Richmond from Custer to E. Grand Blvd. *
5. Construct portions of the Temporary Railroad Embankments with Excavated Material obtained from Excavation between Trambly and Lyman Place; and between Alley North of E. Grand Blvd. and Custer. Place Protective Fencing around Excavations.

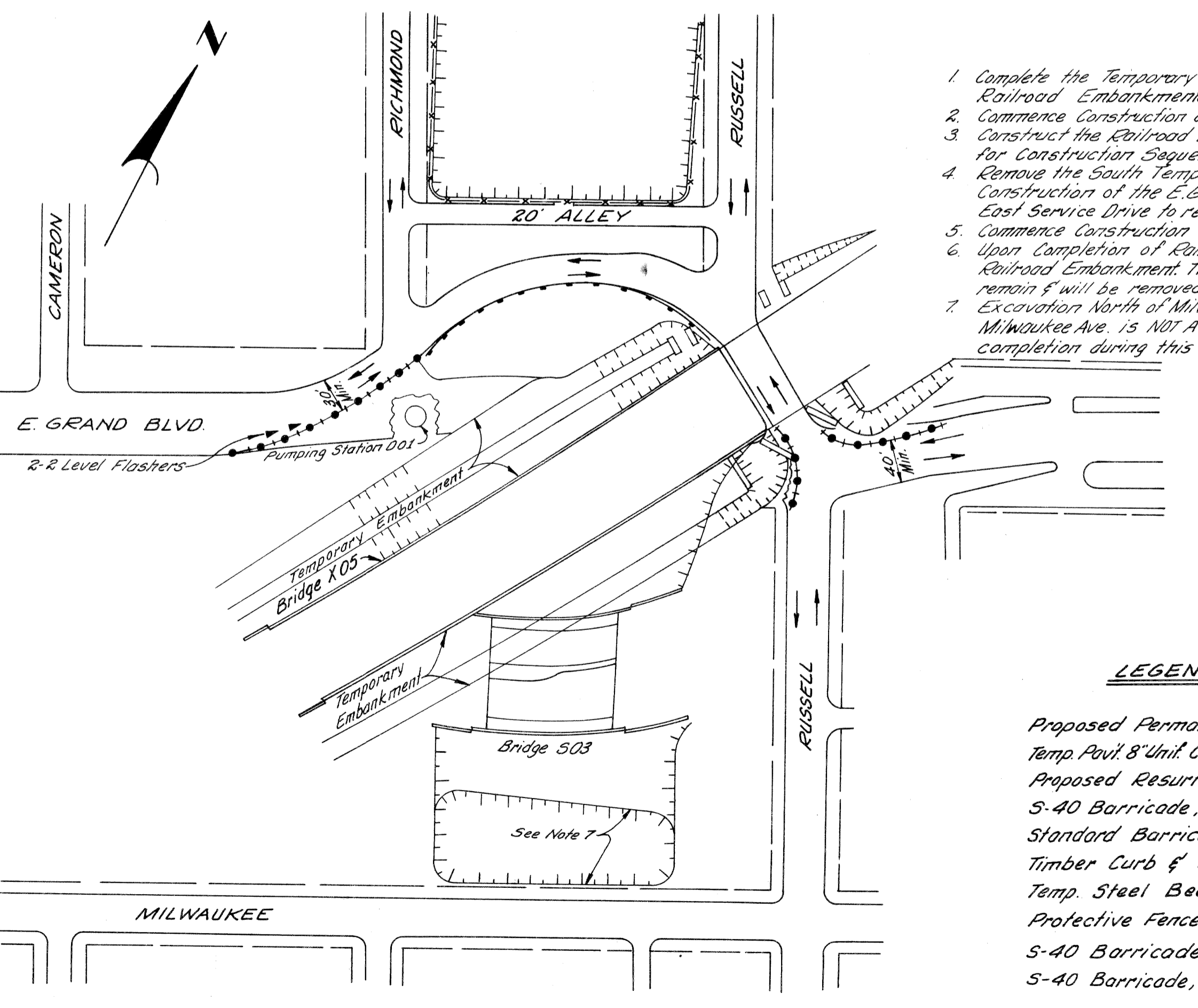
*1" Bit Conc. Wearing Course



1. Retain a Minimum of 30 Feet for Traffic along the South Side of E. Grand Blvd.
2. Complete the Construction of the 24" Water Main (including Backfilling Excavation) of the Temporary P.L.C. Ducts & Sewers.
3. Construct the East Service Drive (Russell Street) between Sta 182+30 to Sta 191+00, including the Temporary Pavement of ends to match grades of Existing Roadway (See Sh. # 32).
4. Construct the Temporary Railroad Trestles over East Service Drive (Russell Street).
5. Complete the E. Grand Blvd. Detour.

Earthwork (This Sheet)
 Earth Excavation - 288 Cu. Yds.
 Waste - 288 Cu. Yds.

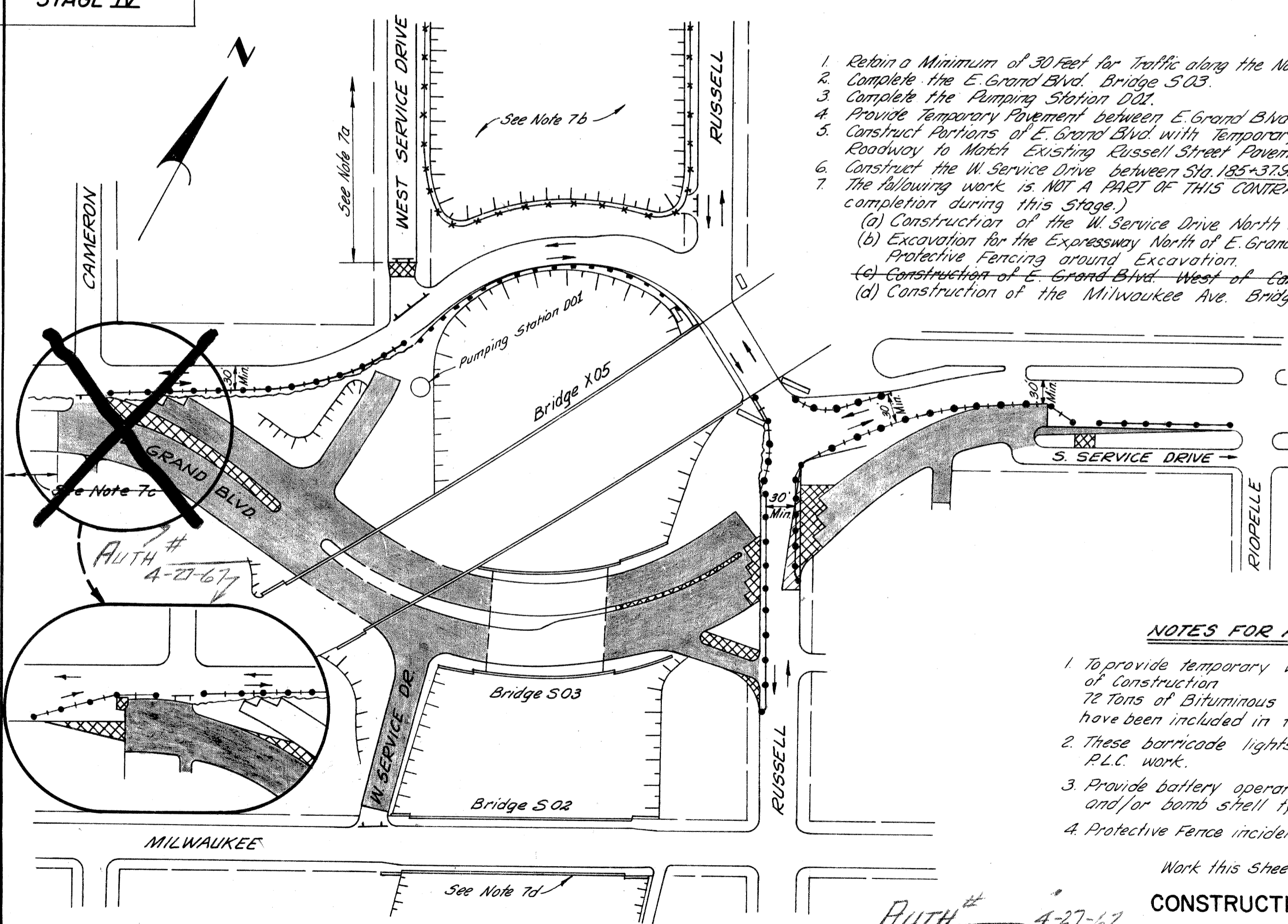
STAGE I STAGE II
 STAGE III STAGE IV



1. Complete the Temporary Railroad Trestles & the Temporary Railroad Embankments.
2. Commence Construction on Pumping Station D01.
3. Construct the Railroad Bridge X05 (See Bridge Sh. # 209 & 210 for Construction Sequence).
4. Remove the South Temporary Railroad Embankment to Permit Construction of the E. Grand Blvd. Bridge 503. The Trestle over the East Service Drive to remain & will be removed in Stage IV.
5. Commence Construction of the E. Grand Blvd. Bridge 503.
6. Upon Completion of Railroad Bridge X05, Remove the North Temporary Railroad Embankment. The Trestle over the East Service Drive to remain & will be removed in Stage IV.
7. Excavation North of Milwaukee Ave. to permit relocation of Utilities from Milwaukee Ave. is NOT A PART OF THIS CONTRACT (but is scheduled for completion during this Stage).

LEGEND FOR ALL STAGES

- Proposed Permanent Pavement - [Pattern]
- Temp. Pavt. & Unit. Conc. - [Pattern]
- Proposed Resurfacing - [Pattern]
- S-40 Barricade, with Lights (See Note 2) - [Symbol]
- Standard Barricade (See Note 3) - [Symbol]
- Timber Curb & Snow Fence (See Note 3) - [Symbol]
- Temp. Steel Beam Guard Rail - [Symbol]
- Protective Fence (See Note 4) - [Symbol]
- S-40 Barricade - (See Note 3) - [Symbol]
- S-40 Barricade, Modified, with Lights (See Note 2) - [Symbol]



1. Retain a Minimum of 30 Feet for Traffic along the North Side of E. Grand Blvd.
2. Complete the E. Grand Blvd. Bridge 503.
3. Complete the Pumping Station D01.
4. Provide Temporary Pavement between E. Grand Blvd. & S. Service Drive.
5. Construct Portions of E. Grand Blvd. with Temporary Pavement on Eastbound Roadway to Match Existing Russell Street Pavement.
6. Construct the W. Service Drive between Sta 185+37.91 & Sta 190+00.
7. The following work is NOT A PART OF THIS CONTRACT (but is scheduled for completion during this Stage):
 - (a) Construction of the W. Service Drive North of Sta 191+50
 - (b) Excavation for the Expressway North of E. Grand Blvd. Detour & placing Protective Fencing around Excavation.
 - (c) Construction of E. Grand Blvd. West of Cameron.
 - (d) Construction of the Milwaukee Ave. Bridge 502.

NOTES FOR ALL STAGES:

1. To provide temporary walk during all stages of construction 72 tons of Bituminous Concrete Wearing Course have been included in this Contract.
2. These barricade lights are a part of the P.L.C. work.
3. Provide battery operated warning Flashers and/or bomb shell type lights.
4. Protective Fence incidental to Earth Excavation

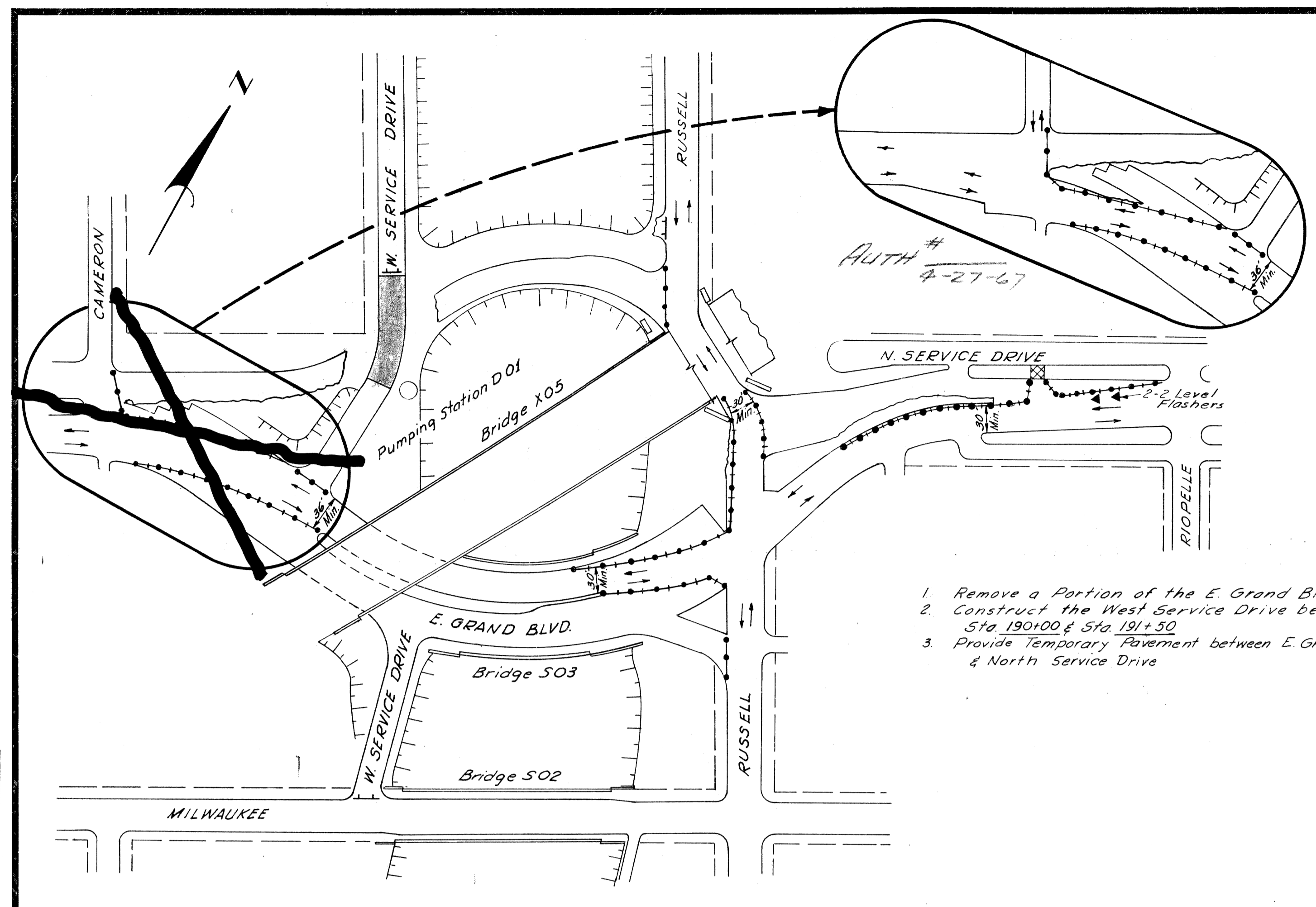
Work this Sheet with Sh. # 11 & # 32
CONSTRUCTION SEQUENCE

PLANS PREPARED BY
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 BUREAU OF HIGHWAYS AND EXPRESSWAYS

3/29/64
 3/29/64
 3/29/64
 4/1/64
 4/1/64
 4/1/64
 4/1/64

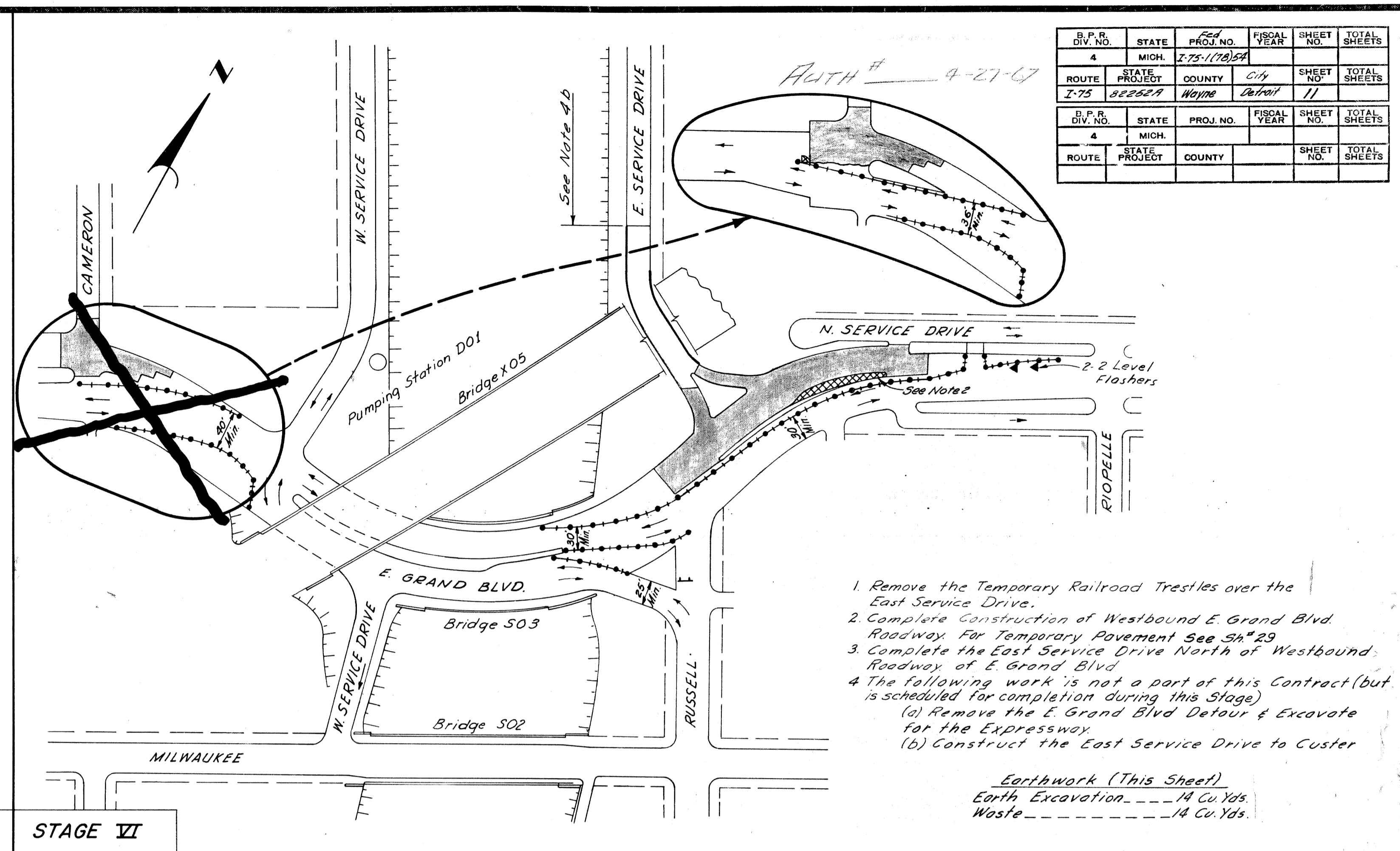
PLANS PREPARED BY
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 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

3/29/64	3/29/64	3/29/64	3/29/64
LOAD LEADER	DESIGNED BY	CHECKED BY	DATE
J. W. WICKLEY	J. W. WICKLEY	J. W. WICKLEY	4-24
F. CALTHROP			



1. Remove a Portion of the E. Grand Blvd. Detour.
2. Construct the West Service Drive between Sta 190100 & Sta 191+30
3. Provide Temporary Pavement between E. Grand Blvd. & North Service Drive

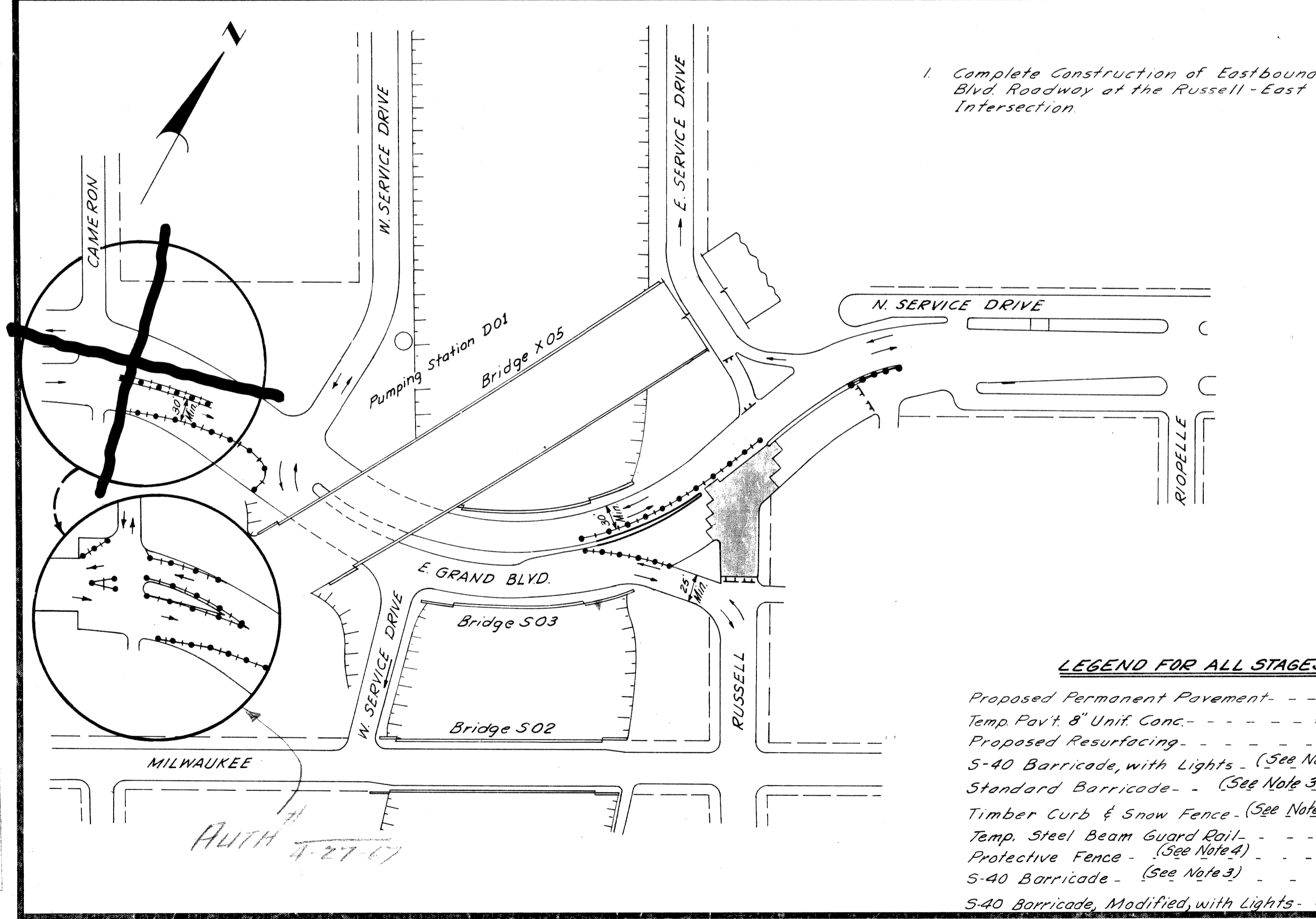
STAGE V
 STAGE VII



1. Remove the Temporary Railroad Trestles over the East Service Drive.
2. Complete Construction of Westbound E. Grand Blvd. Roadway For Temporary Pavement See SH # 29
3. Complete the East Service Drive North of Westbound Roadway of E. Grand Blvd.
4. The following work is not a part of this Contract (but is scheduled for completion during this Stage)
 - (a) Remove the E. Grand Blvd Detour & Excavate for the Expressway
 - (b) Construct the East Service Drive to Custer

Earthwork (This Sheet)
 Earth Excavation - 14 Cu Yds.
 Waste - 14 Cu Yds.

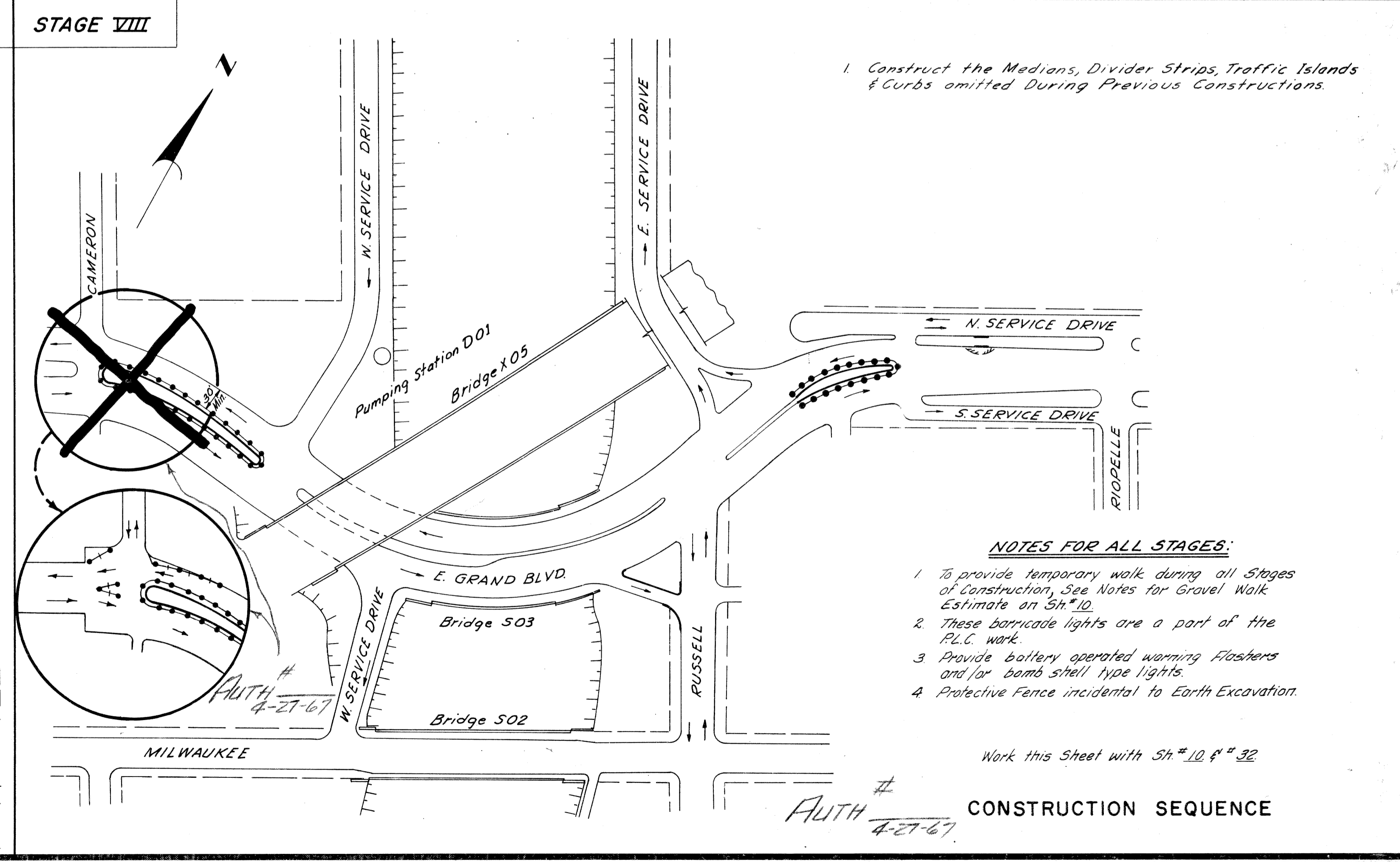
STAGE VII
 STAGE VIII



1. Complete Construction of Eastbound E. Grand Blvd. Roadway at the Russell-East Service Drive Intersection.

LEGEND FOR ALL STAGES

- Proposed Permanent Pavement - [Symbol]
- Temp Pav't 8" Unit Conc. - [Symbol]
- Proposed Resurfacing - [Symbol]
- S-40 Barricade, with Lights - (See Note 2) - [Symbol]
- Standard Barricade - (See Note 3) - [Symbol]
- Timber Curb & Snow Fence - (See Note 3) - [Symbol]
- Temp. Steel Beam Guard Rail - [Symbol]
- Protective Fence - (See Note 4) - [Symbol]
- S-40 Barricade - (See Note 3) - [Symbol]
- S-40 Barricade, Modified, with Lights - (See Note 2) - [Symbol]



1. Construct the Medians, Divider Strips, Traffic Islands & Curbs omitted During Previous Constructions.

NOTES FOR ALL STAGES:

1. To provide temporary walk during all Stages of Construction, See Notes for Gravel Walk Estimate on Sh # 10.
2. These barricade lights are a part of the P.L.C. work.
3. Provide battery operated warning Flashers and/or bomb siren type lights.
4. Protective Fence incidental to Earth Excavation.

Work this Sheet with Sh # 10 & # 32

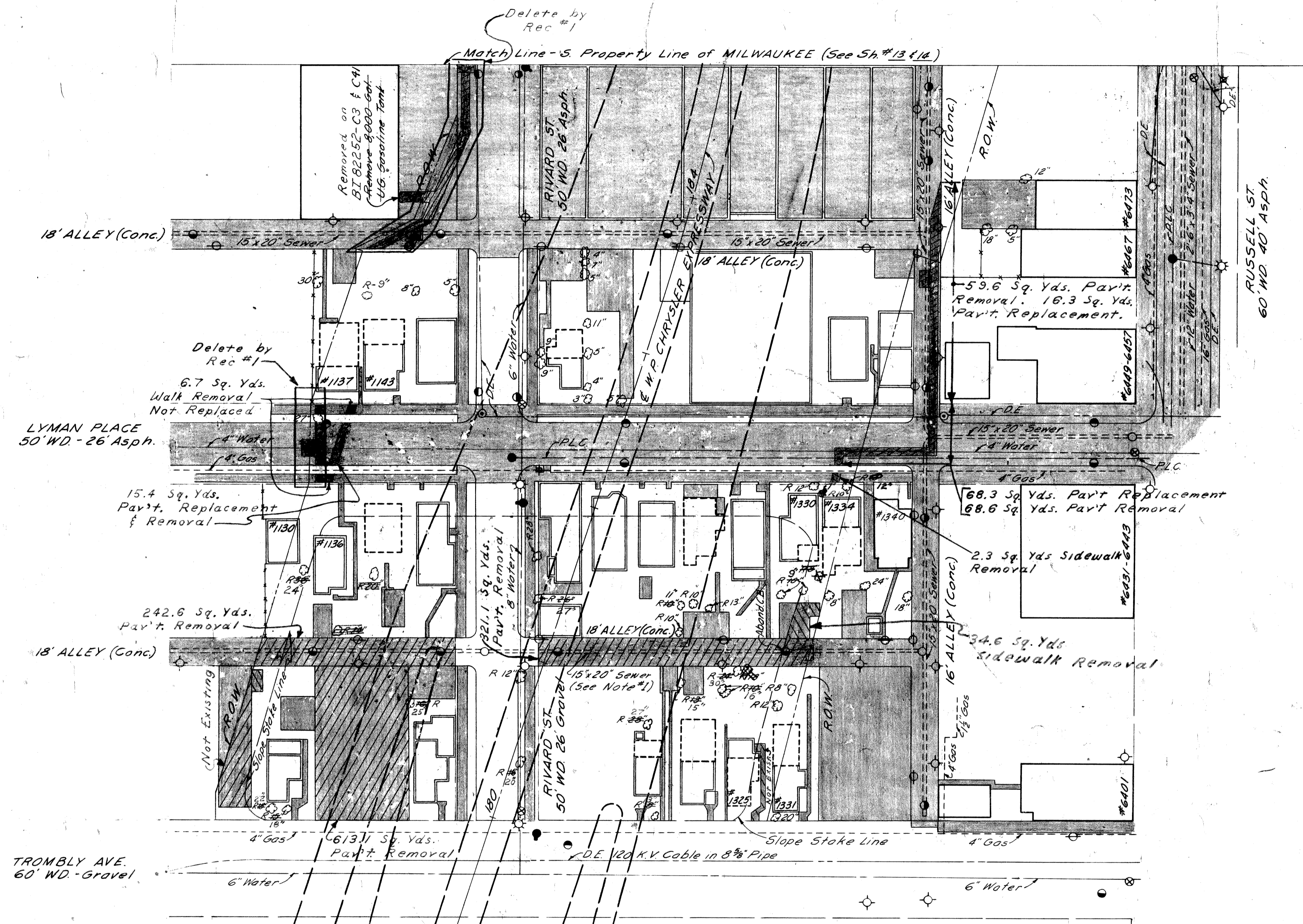
CONSTRUCTION SEQUENCE

FILE NO.	82252A C2	STATE PROJECT	FEDERAL PROJECT	SHEET NO.	TOTAL SHEETS
NO. USED		82252A	175-17054	11	11

S.P.R. DIV. NO.	STATE	Proj. No.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	I-75-178-54		4	12
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	12	
S.P.R. DIV. NO.	STATE	Proj. No.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS

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CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

3/9/64
E. PALUCH
R. COMLY
A. H. HICKS
4-1-64



QUANTITIES

Auth.	Description	Quantity	As Constructed
Auth. 1022	Removing Trees 8"-12"	13 Each	10 Each
Auth. 1023	Removing Trees 13"-24"	1 Each	10 Each
Auth. 1024	Removing Trees 25"-36"	1 Each	5 Each
	Abandoning Catch Basins	1 Each	1 Each
Auth. 1003	Removing Sidewalk	88 Sq. Yds	43.6 Sq. Yds
Auth. 1001	Removing Pavement	155.8 Sq. Yds	134.2 Sq. Yds
	Replacing Sidewalk 4" Concrete	172 Sq. Ft.	
Auth. 1002	Replacing Pavement	238 Sq. Yds	106.75 Sq. Yds
	Replacing Curb (Detail 2A)	34 Lin. Ft.	15 Lin. Ft.
	Removing Masonry and Concrete	50 Cu. Yds	27.6 Cu. Yds
	Removing Underground Storage Tanks	1 Each	0 Each
	EARTHWORK: For Basements & Abandoned Misc. Structures		
	Excavation: Including Removal of Debris from Basements	74 Cu. Yds.	
	Waste:		
	Backfill:		
	Select Yellow Clay (C.I.P.)	128 Cu. Yds.*	

LEGEND

Removing Sidewalk	[Pattern]
Removing Pavement	[Pattern]
Replacing Sidewalk (4" Concrete)	[Pattern]
Replacing Pavement	[Pattern]
Existing Foundation Wall	[Pattern]
Existing Basement	[Pattern]
Existing Concrete Slab	[Pattern]
Removing Trees	R (Size)
Future Pavement	[Pattern]

NOTE:

- The existing 15" x 20" Sewer located in the 18 foot Alley between Trombly & Lyman is to remain in service until the west interceptor sewer adjacent to the Chrysler R.O.W. is completed.
- For Typical Cross-Sections of Embankment and Backfill, See Sh # 4.

* To be obtained from Roadway Excavation Sh # 19

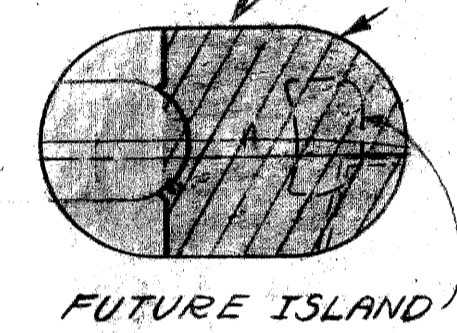
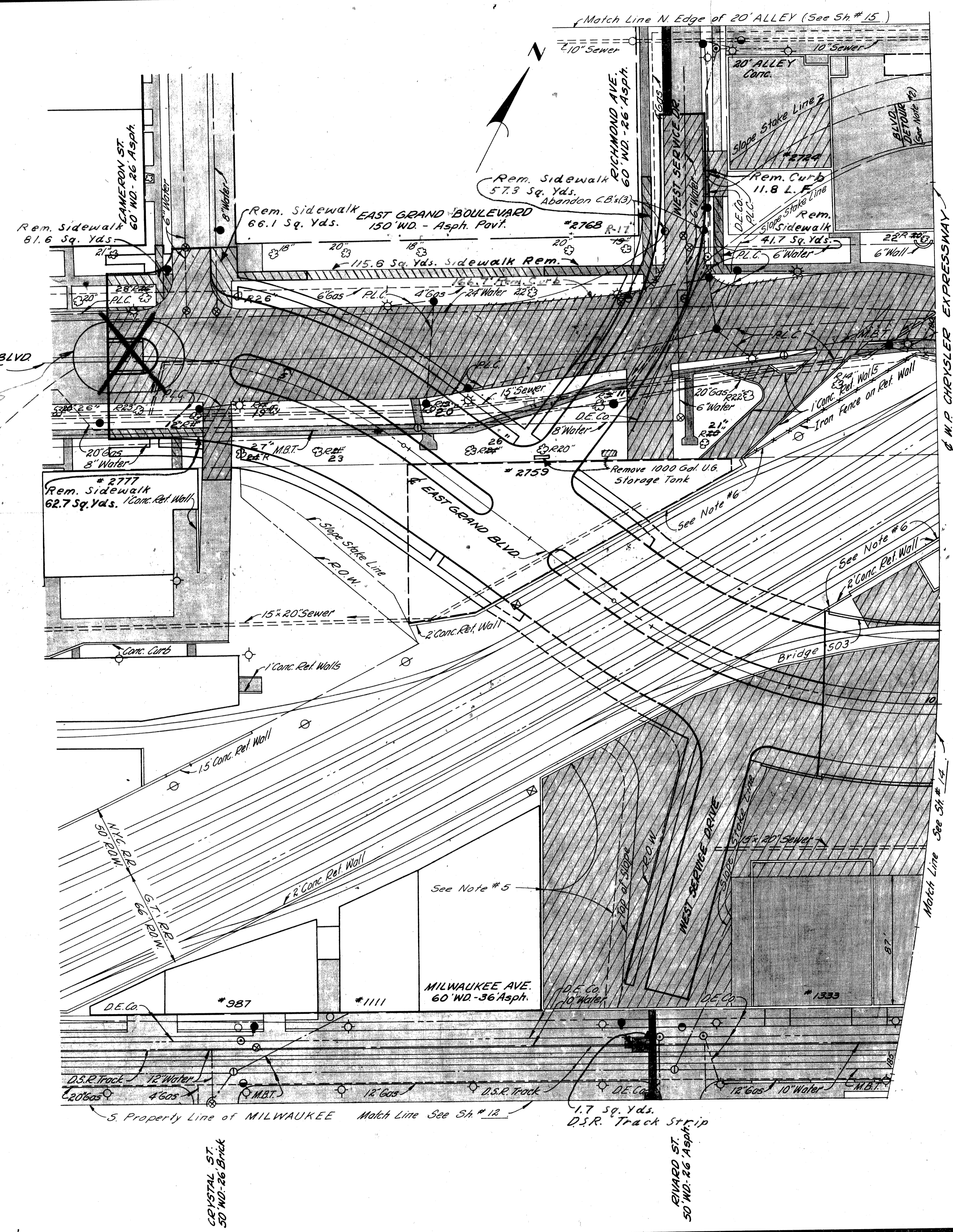
Earth Excavation (Miscellaneous Debris Above Ground)
Entire Project Estimated Quantity - 500 Cu. Yds. Earth Exc.
500 Cu. Yds. Waste

REMOVAL PLAN
TROMBLY TO MILWAUKEE

B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	I-75-170154		13	
ROUTE	STATE	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	MI	Wayne	Detroit	13	

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

J. W. WICKREY
 M. POEITZ
 R. COMLY
 A. R. WICKREY



As Constructed

Auth.	Quantity	Unit	Value
1023	Removing Trees 8"-12"	Each	2 each
1023	Removing Trees 13"-24"	Each	9 each
1024	Removing Trees 25"-36"	Each	5 each
	Abandoning Catch Basins	Each	3 each
2011	Removing Sidewalk	Sq. Yds.	425 Sq. Yds. 990.4
	Removing Pavement	Sq. Yds.	10,660
	Replacing Sidewalk (Gravel)	Sq. Yds.	See Note #1 Sh #10
	Replacing Pavement	Sq. Yds.	181
	Removing Underground Storage Tanks	Each	1
	Removing Curb	Lin. Ft.	225
	Replacing Curb (Detail 2A)	Lin. Ft.	37
	Removing Masonry & Concrete	Cu. Yds.	503
	Removing D.S.R. Track Strip	Sq. Yds.	9

** Includes Removal of Temporary Pavement

EARTHWORK: For Basements and Abandoned Miscellaneous Structures

Excavation (Including Removal of Debris From Basements) 34 Cu. Yds.

Waste 34 Cu. Yds.

Backfill: Porous Material - Grade A (C.I.P.) 35 Cu. Yds. Select Yellow Clay (C.I.P.) 41 Cu. Yds.*

* To be obtained from Roadway Excavation Sh #19

LEGEND

Removing Curb	-----
Removing Sidewalk	-----
Removing Pavement	-----
Replacing Sidewalk	-----
Replacing Pavement	-----
Proposed Pavement	-----
Existing Foundation Wall	-----
Existing Basement	-----
Existing Concrete Slab	-----
Removing Trees	R (Size)

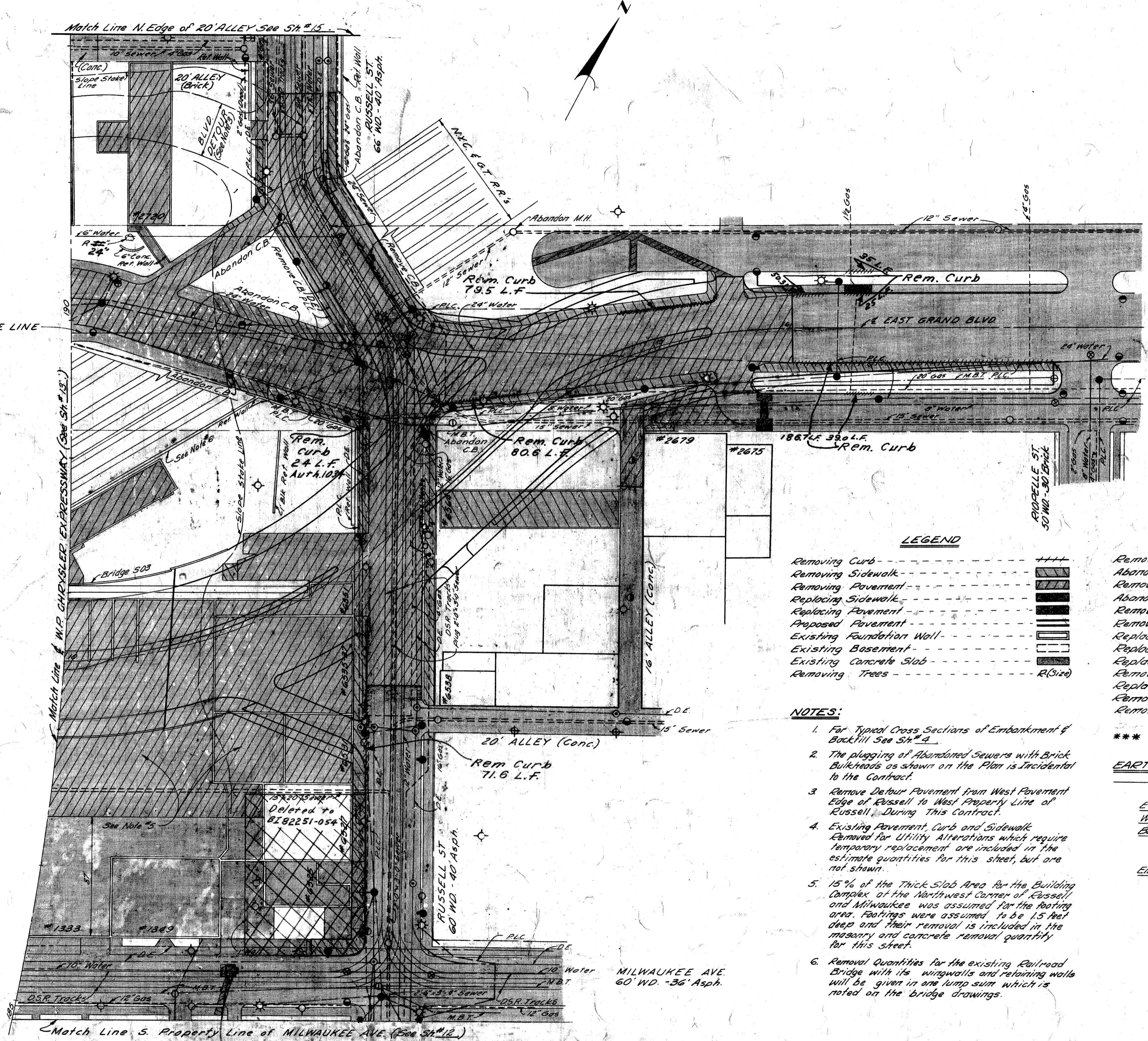
- NOTES:**
- For Typical Cross Sections of Embankment & Backfill, See Sh #4.
 - Remove Detour Pavement from 110' W of W.P.L. Richmond to the East Property Line of Richmond Avenue during this Contract.
 - Existing Pavement, Curb and Sidewalk, removed for Utility Alterations which require temporary replacement are included in the Estimate Quantities for this sheet, but are not shown.
 - 15% of the thick slab area for the building complex immediately North of Milwaukee Avenue was assumed for the footing area. Footings were assumed to be 15 feet thick and their removal is included in the Masonry and Concrete removal quantity for this sheet.
 - Consult The Michigan State Highway Department before removing concrete slab in this area.
 - Removal Quantities for the existing Railroad Bridge with its wingwalls and retaining walls will be given in one lump sum which is noted on the bridge drawings.

AUTH # 4-27-67

REMOVAL PLAN
 CAMERON TO CHRYSLER EXPRESSWAY

S.P.D. DIV. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-17815			
ROUTE	COUNTY	CITY	SHEET	TOTAL SHEETS	
1-75	Wayne	Detroit	14		

S.P.D. DIV. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	COUNTY	CITY	SHEET	TOTAL SHEETS	



NORTH SERVICE DRIVE
28' Brick

EAST GRAND BLVD.
150' WD. 50' Asph.

SOUTH SERVICE DRIVE
22' Brick

LEGEND

Removing Curb	----	++++
Removing Sidewalk	----	
Removing Pavement	----	
Replacing Sidewalk	----	
Replacing Pavement	----	
Proposed Foundation	----	
Existing Foundation Wall	----	
Existing Basement	----	
Existing Concrete Slab	----	
Removing Trees	----	R(Size)

QUANTITIES As Constructed

Removing Trees 13" to 24" -	1 Each	1 Each
Abandoning Catch Basins -	5 Each	5 Each
Removing Catch Basins -	2 Each	2 Each
Abandoning Manholes -	1 Each	1 Each
Removing Sidewalk 15.98.5 Sq. Yds	1971 Sq. Yds	
Removing Pavement *** 9447.7 Sq. Yds	10,345 Sq. Yds	
Replacing Sidewalk (4' Concrete)	188.3 Sq. Ft.	190 Sq. Ft.
Replacing Pavement (Gravel) - See Note #1, Sh. #10		
Replacing Pavement -	218.9 Sq. Yds	353 Sq. Yds
Removing Curb -	591.7 Lin. Ft.	656 Lin. Ft.
Replacing Curb - (Detail 2A)	149.3 Lin. Ft.	176 Lin. Ft.
Removing Masonry & Concrete	475.9 Cu. Yds	637 Cu. Yds
Removing D.S.R. Track Strip	332.3 Sq. Yds	350 Sq. Yds

- NOTES:**
- For Typical Cross Sections of Embankment & Backfill See SH #4.
 - The plugging of Abandoned Sewers with Brick Bulkheads as shown on the Plan is Incidental to the Contract.
 - Remove Detour Pavement from West Pavement Edge of Russell to West Property Line of Russell During This Contract.
 - Existing Pavement, Curb and Sidewalk Removed for Utility Alterations which require temporary replacement are included in the estimate quantities for this sheet, but are not shown.
 - 15% of the Thick Slab Area for the Building Outside of the Northwest Corner of Russell and Milwaukee was assumed for the Roofing area. Footings were assumed to be 15' deep and their removal is included in the masonry and concrete removal quantity for this sheet.
 - Removal Quantities for the existing Railroad Bridge with its wingwalls and retaining walls will be given in one lump sum which is noted on the bridge drawings.

EARTHWORK: For Basements & Abandoned Miscellaneous Structures.

Excavation	-----	25 Cu. Yds.
Waste	-----	25 Cu. Yds.
Backfill:		
Porous Material - Grade A (C.I.P.)	215 Cu. Yds.	
Select Yellow Clay (C.I.P.)	42 Cu. Yds. **	
Embankment: (53 + 25%)	-----	66 Cu. Yds. *

* To be obtained from Roadway Excavation Sh. # 21.

** To be obtained from Roadway Excavation Sh. # 19.

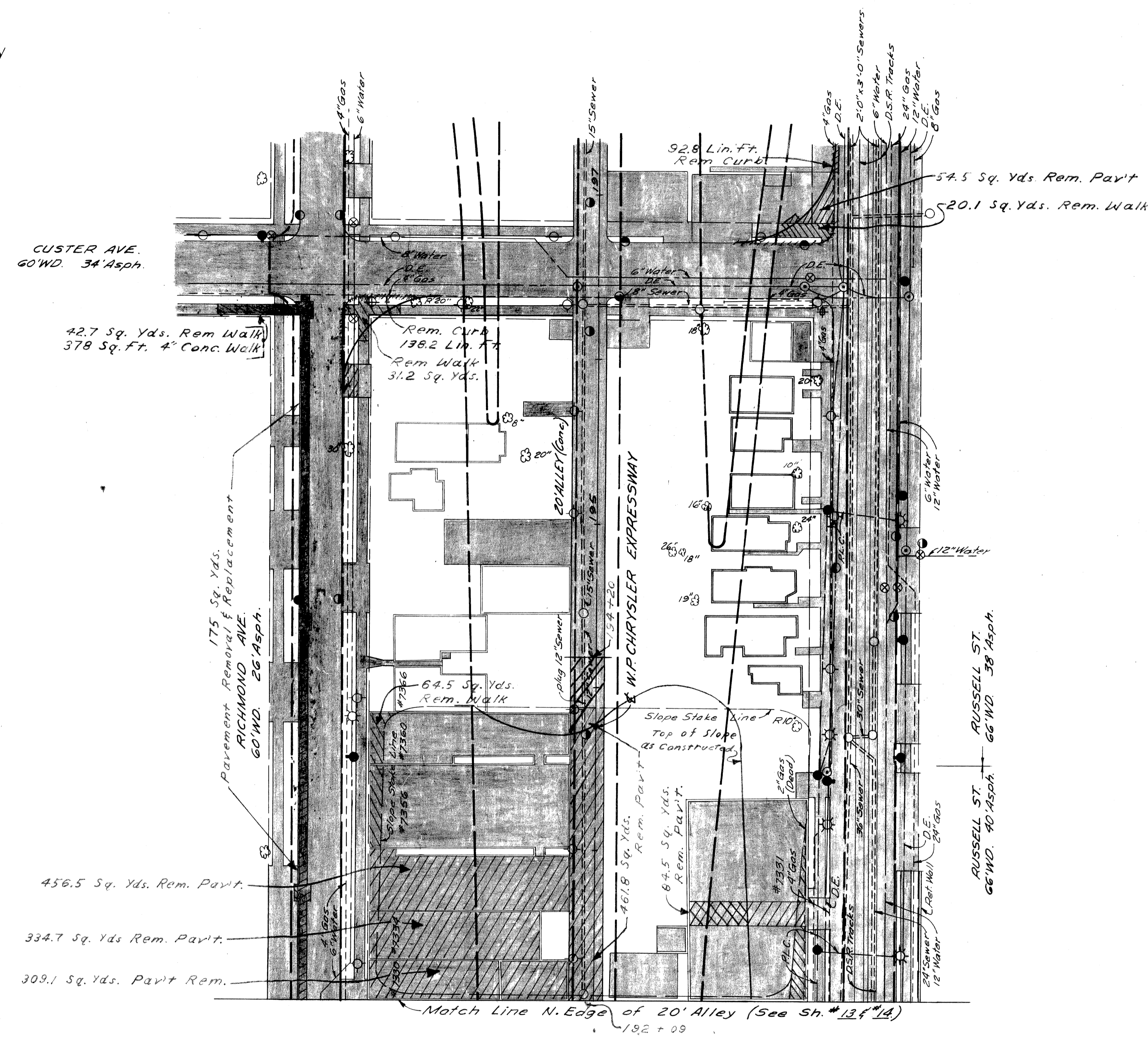
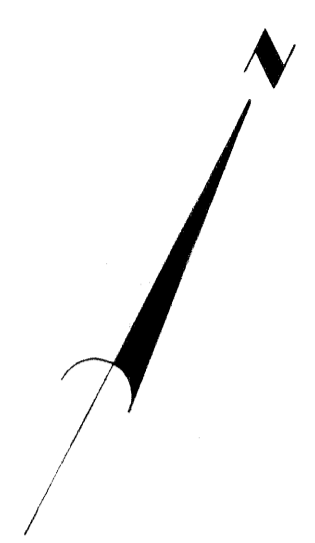
**REMOVAL PLAN
CHRYSLER EXPRESSWAY TO RIOPELLE**

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

DESIGNED BY: J.V. WICKLEY
DRAWN BY: E. DALUCH
CHECKED BY: P. COMLEY
CORRECT: J. H. HICKS
RECOMMENDED: J. H. HICKS

B.P.R. DIV. NO.	STATE	Fed. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	I-75(178)54		15	
ROUTE	STATE	PROJECT	COUNTY	CITY	SHEET NO.
I-75	82252A	Wayne	Detroit		15

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



QUANTITIES

As Constructed	As Constructed
Removing Trees 8"-12"	1 Each
Removing Trees 13"-24"	1 Each
Removing Sidewalk	234 Sq. Yds.
Removing Pavement	1949 Sq. Yds.
Replacing Sidewalk (4" Concrete)	303 Sq. Ft.
Replacing Pavement	248 Sq. Yds.
Removing Curb	152 Lin. Ft.
Replacing Curb (Detail 2A)	30 Lin. Ft.
Removing Masonry & Concrete	15 Cu. Yds.

EARTHWORK: For Basements and Abandoned Miscellaneous Structures

Backfill: Select Yellow Clay (C.I.P.)* 15 Cu. Yds.

* To be obtained from Roadway Excavation Sh #19

LEGEND

- Removing Curb
- Removing Sidewalk
- Removing Pavement
- Replacing Sidewalk (4" Concrete)
- Replacing Pavement
- Proposed Pavement
- Existing Foundation Wall
- Existing Basement
- Existing Concrete Slab
- Removing Trees

NOTES:

1. For Typical Cross-Sections of Embankment and Backfill, See Sh #4.
2. The plugging of Abandoned Sewers with Brick Bulkheads as shown on the plan is incidental to the Contract.

PREPARED BY
 CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER, CASAL
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

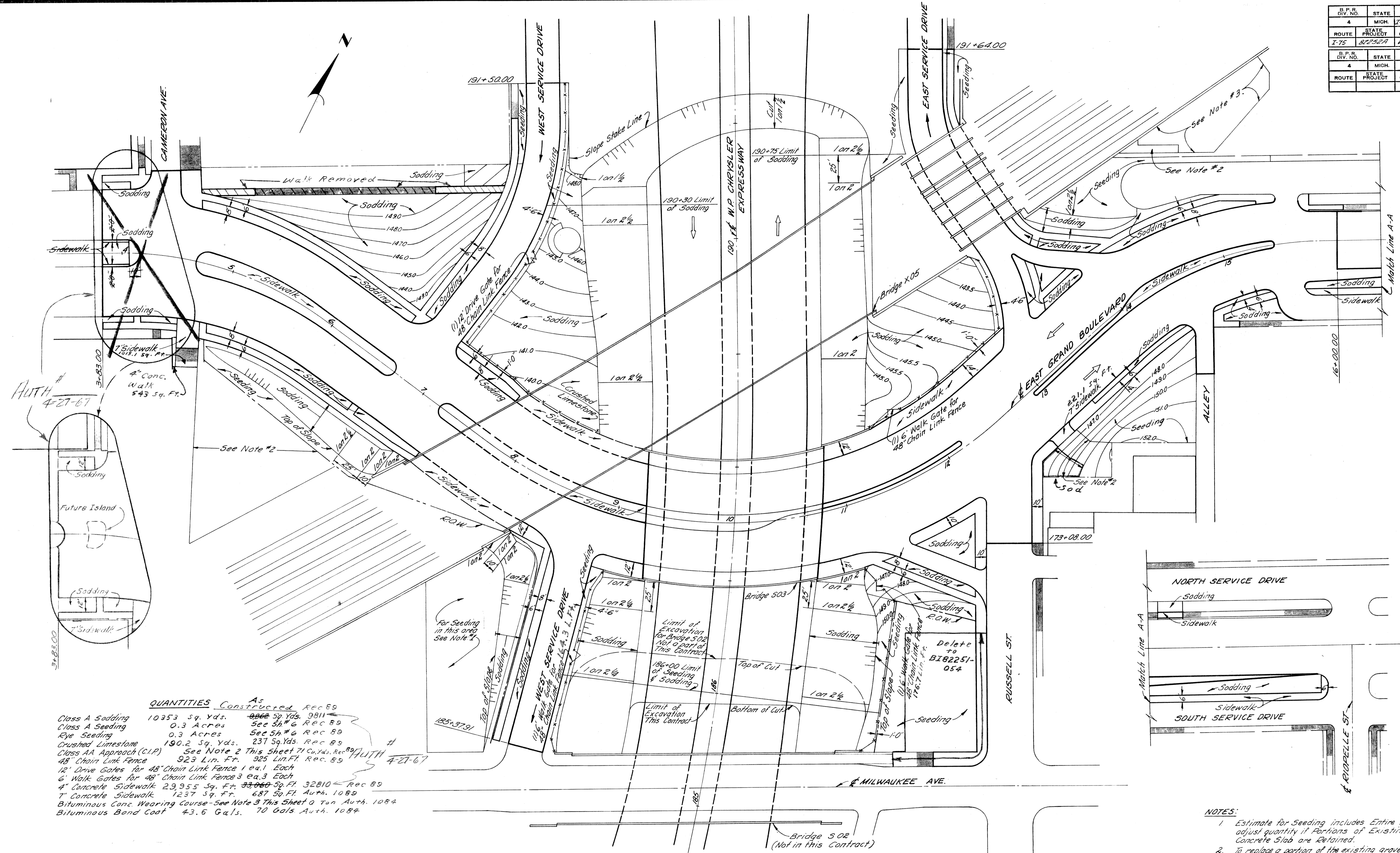
3/9/64
 R. COMLY
 Allen E. Popper
 A. H. Kieck

REMOVAL PLAN
ALLEY N. OF E. GRAND BLVD.
TO CUSTER

FILE NO.	82252A C2	STATE	FEDERAL	SHEET
NO. AND		82252A	I-75(178)54	15
SPENCER				

B.P.R. DIV. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	7-75-1 (20)54		16	16
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
1-75	82252A	Wayne	Detroit	16	16
B.P.R. DIV. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS

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



QUANTITIES Constructed Rec 89

Class A Sodding	10353 Sq. Yds.	9866 59 Yds. 9811	Rec 89
Class A Seeding	0.3 Acres	See 5h # 6	Rec 89
Rye Seeding	0.3 Acres	See 5h # 6	Rec 89
Crushed Limestone	190.2 Sq. Yds.	237 Sq. Yds.	Rec 89
Class AA Approach (C.I.P.)	See Note 2 This Sheet 71 Cu. Yds.	Rec 89	
48" Chain Link Fence	923 Lin. Ft.	925 Lin. Ft.	Rec. 89
12' Drive Gates for 48" Chain Link Fence	1 ea. 1 Each		
6' Walk Gates for 48" Chain Link Fence	3 ea. 3 Each		
4" Concrete Sidewalk	29,955 Sq. Ft.	33,060 32,810	Rec 89
7" Concrete Sidewalk	1237 Sq. Ft.	687 Sq. Ft.	Auth. 1089
Bituminous Conc. Wearing Course	See Note 3 This Sheet 0 Ton	Auth. 1084	
Bituminous Bond Coat	43.6 Gals.	70 Gals.	Auth. 1084

NOTES:
 1. Estimate for Seeding includes Entire Area. adjust quantity if Portions of Existing Concrete Slab are Retained.
 2. To replace a portion of the existing gravel covered area 71 Cu. Yds. CIP Class AA Approach Material has been Estimated. regrading of the remaining existing material is incidental to Class AA Approach.
 3. 26 Tons of Bituminous Conc. Wearing Course to replace existing bituminous surface to restore parking area.

Auth # 4-27-67

PLAN
 Scale: 1" = 40'

B.P. DIV. NO.	STATE	Proj. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-1(78)54			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
1-75	82252A	Wayne	Detroit	17	

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

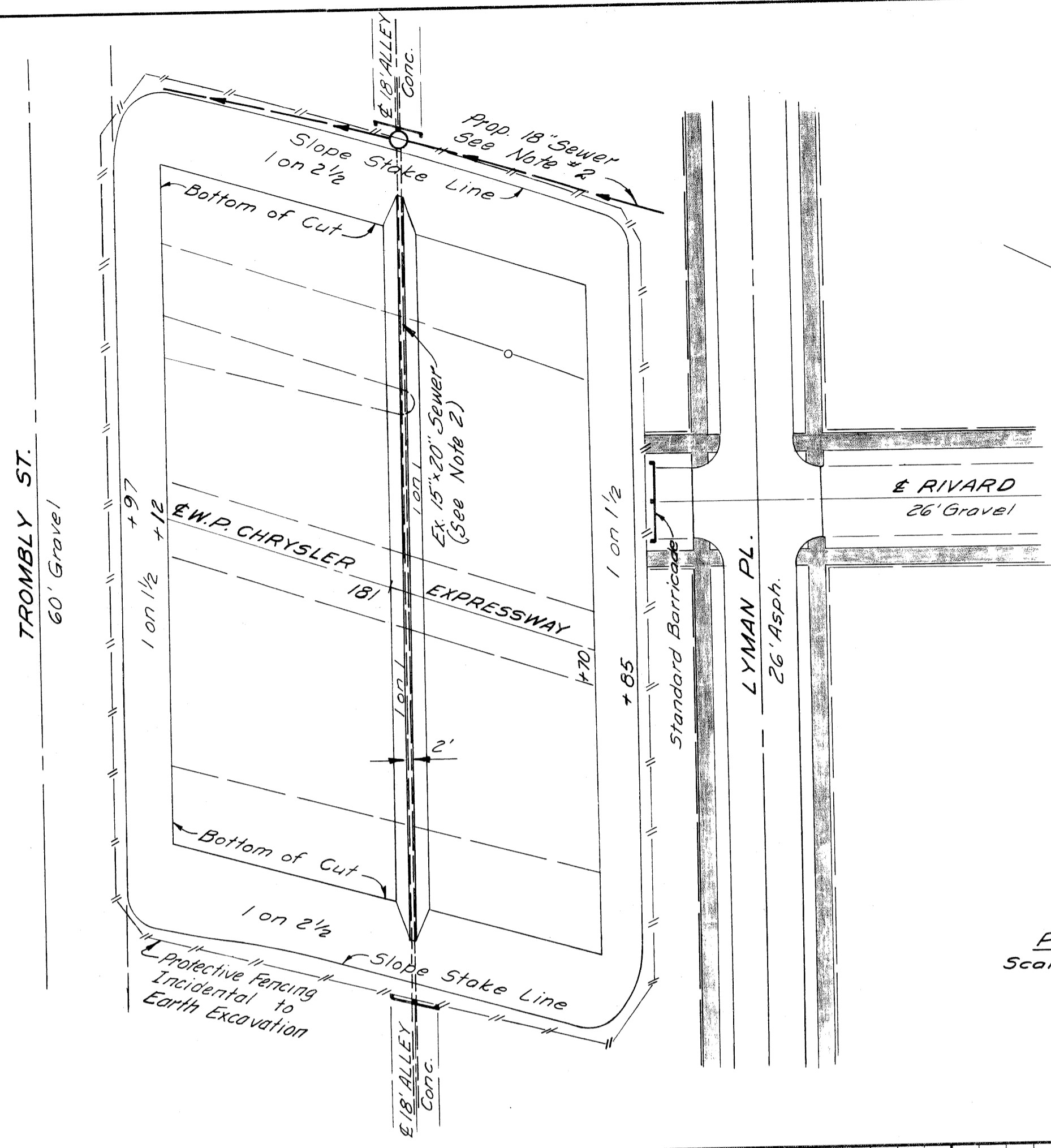
OPERATION	BY	DATE
PRELIMINARY P.O.W. CHECKED		
FINAL DESIGN CHECKED		
TRACED		
PROFILES CHECKED		
QUANTITIES CHECKED		
SQUAD		

AUTH.	DATE	REVISION	FINAL R.O.W.

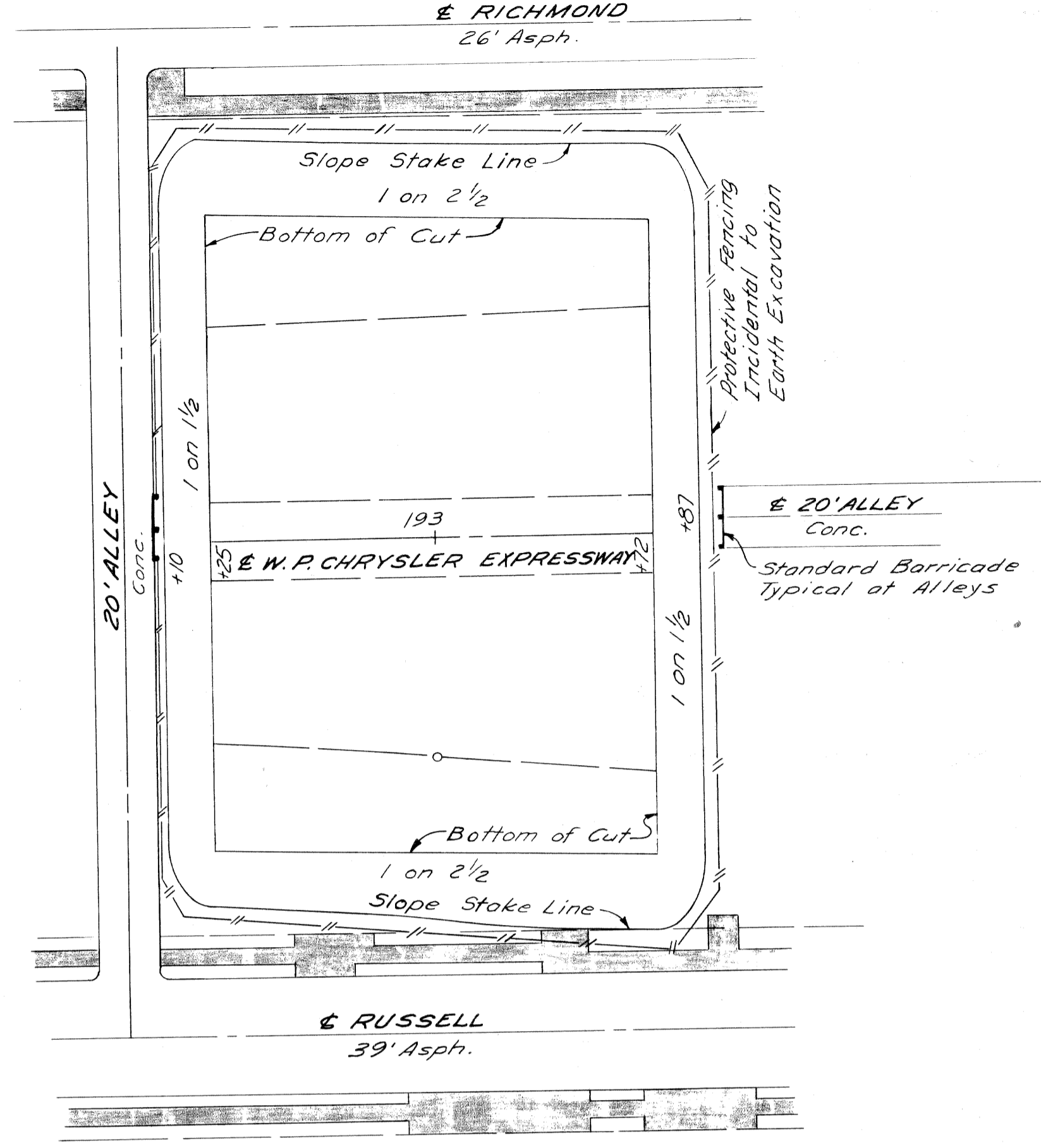
OPERATION PREPARED BY
 CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERING SERVICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

OPERATION	BY	DATE
SURVEYED		
PLAN PLOTTED		
PLAN CHECKED		
PROFILES CHECKED		
PRELIMINARY GRADE		
GRADE INSPECTION		
FEDERAL INSPECTION		

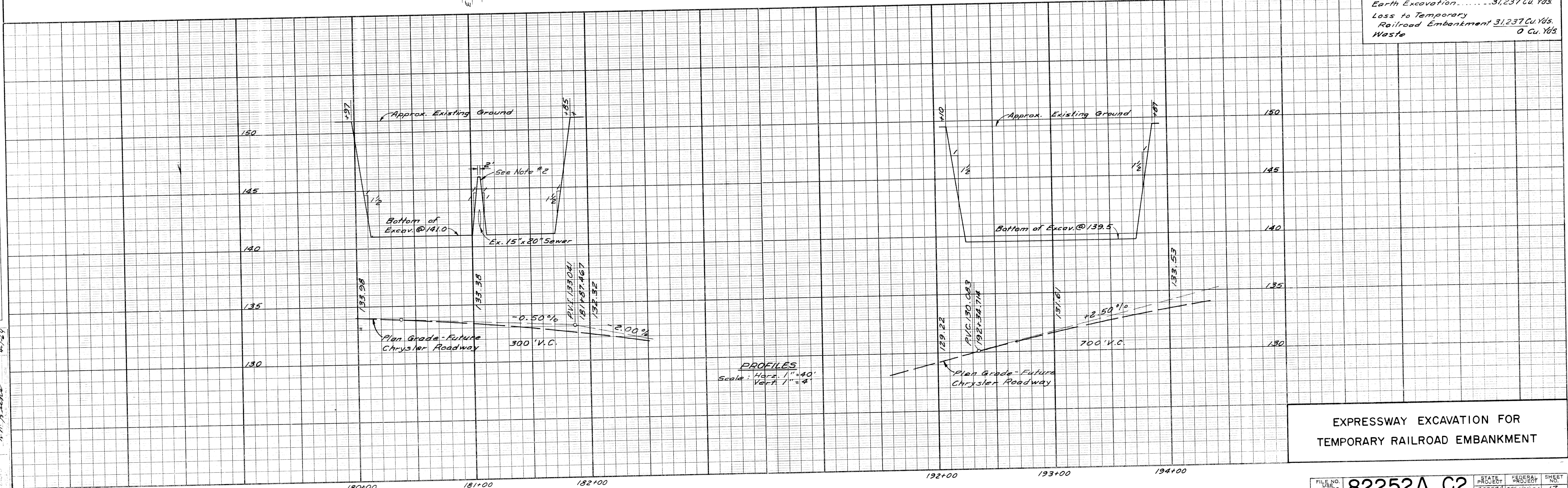
3/2/64 J.V. WICKREY
 3/2/64 J. KNOX
 3/2/64 P. BLATER
 4/1/64 Allen E. Ferguson
 4/2/64 A.A. Kuchel



PLAN
 Scale: 1"=40'



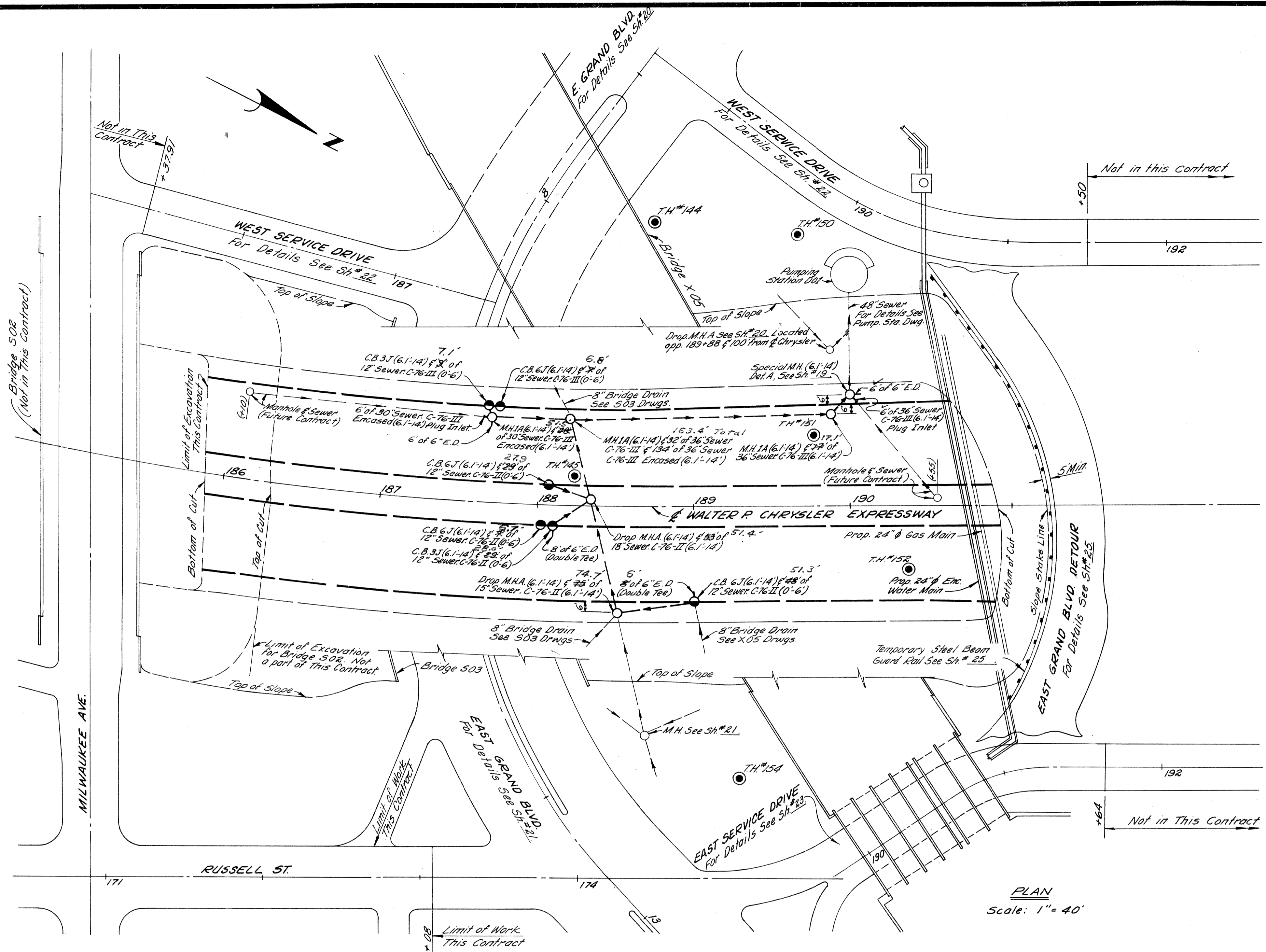
- Notes:
- For Alignment See Sh. # 7 & Sh. # 8.
 - The existing 15" x 20" Sewer located in the 18' Alley between Trombly and Lyman is to remain in service until the West interceptor sewer adjacent to the Chrysler R.O.W. is completed.
 - Existing Sidewalks



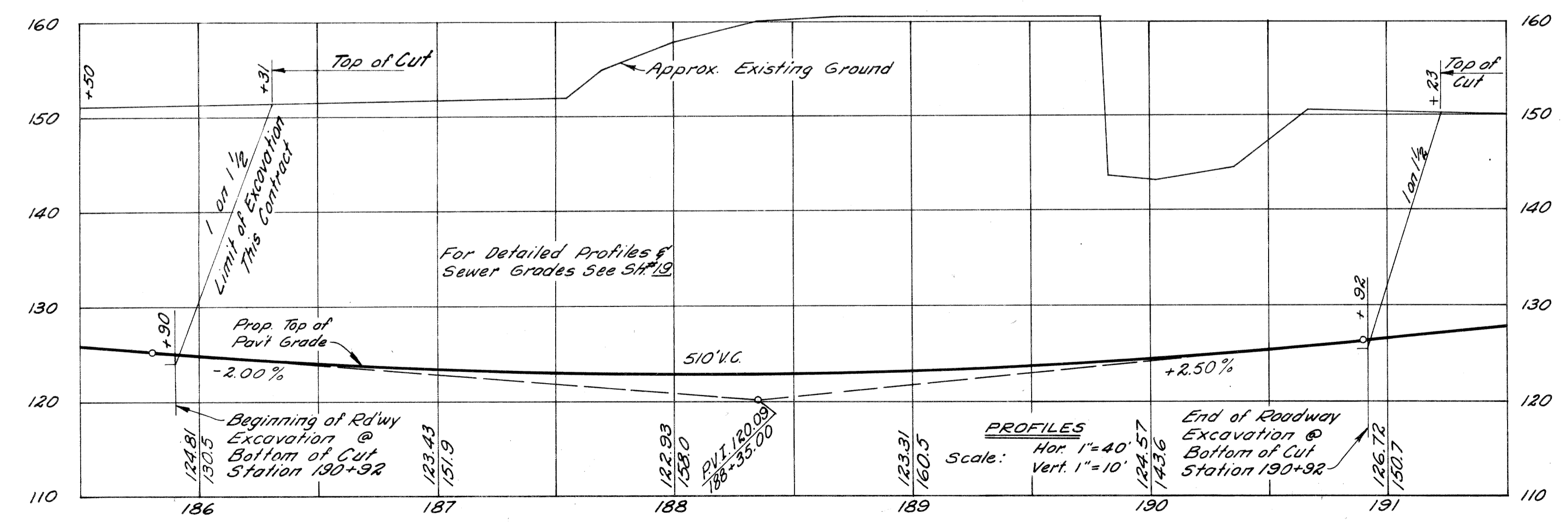
PROFILES
 Scale: Horiz. 1"=40'
 Vert. 1"=4'

EXPRESSWAY EXCAVATION FOR
 TEMPORARY RAILROAD EMBANKMENT

R.P.R. DIV. NO.	STATE	Fed. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	7-75-17815A			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
7-75	82252A	Wayne	Detroit	18	
R.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS



PLAN
Scale: 1" = 40'



PROFILES
Hor. 1" = 40'
Vert. 1" = 10'

NOTES:

- For Alignment See Sh #9 & #9
- For Grading including Sidewalk, Fence, Seeding & Sodding See Sh #16
- For Log of Soil Borings (Symbol \odot) See Bridge 503 & X25
- For Construction Sequence See Sh #10 & #11

Earthwork for Roadway Drainage (Total for Contract)

Earth Excavation	2684 Cu.Yds.
Waste	2684 Cu.Yds.
Porous Material Grade "A" (C.I.P.)	1639 Cu.Yds.
Porous Material Grade "B" (C.I.P.)	2 Cu.Yds.

WALTER P. CHRYSLER
EXPRESSWAY ITEMS
STA. 185 + 90 TO STA. 191 + 23

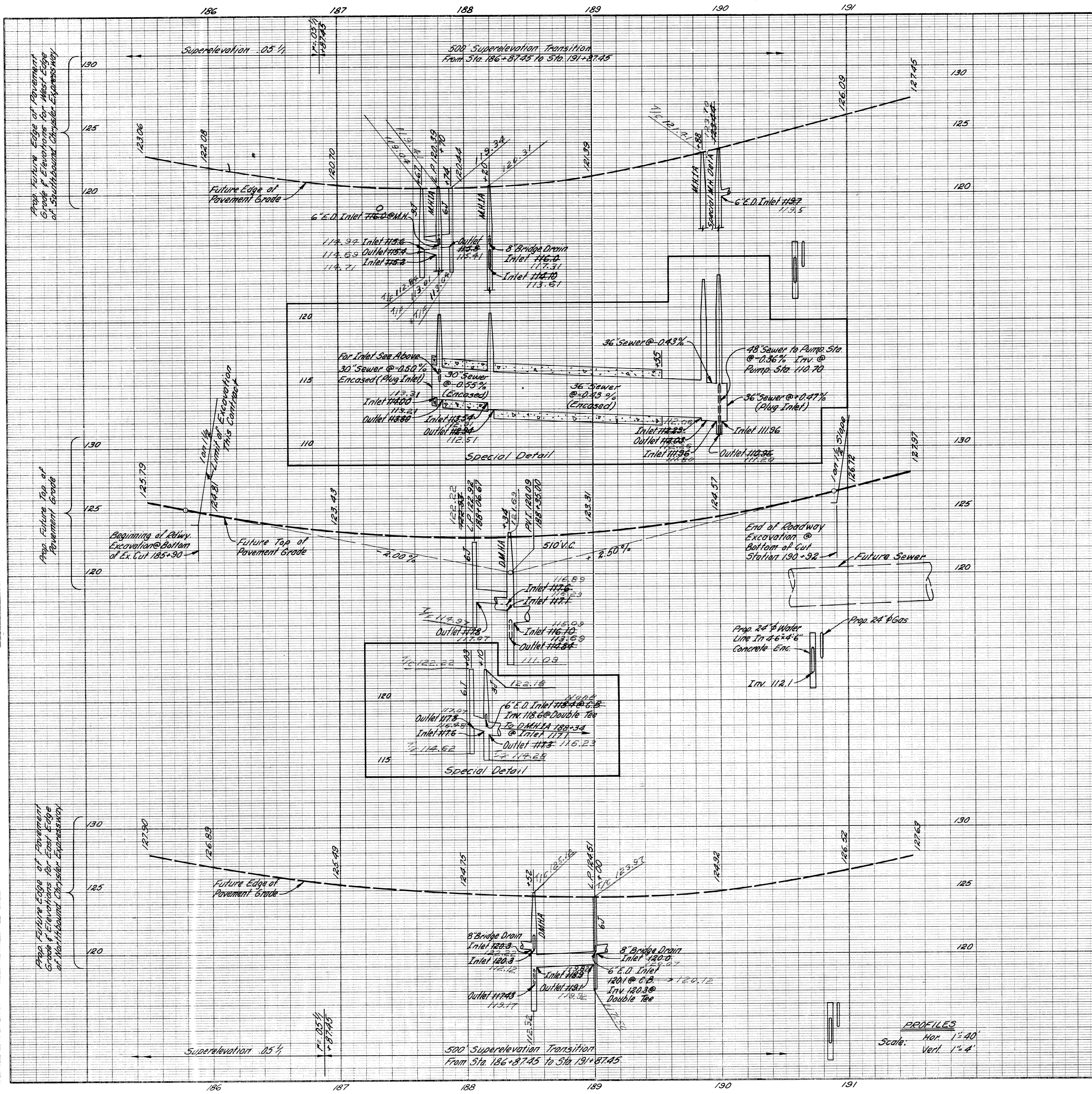
PLANS PREPARED BY
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

J.V. WICKLEY 3/9/64
M. POLLITO 3/9/64
J.V. WICKLEY 3/9/64
J. J. WICKLEY 3/9/64
A. R. WICKLEY 4/1/64

DATE	
BY	
CHECKED	
APPROVED	
DESIGNED	
PLANNED	
PREPARED	
CONTRACT	
PROJECT	
ROUTE	
CITY	
COUNTY	
STATE	
FEDERAL	

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

DATE	
BY	
CHECKED	
APPROVED	
DESIGNED	
PLANNED	
PREPARED	
CONTRACT	
PROJECT	
ROUTE	
CITY	
COUNTY	
STATE	
FEDERAL	



Earth Excavation - - - - - 109,251 Cu. Yds.

Losses:

Embankment + 25% - - - - - 261

Select Yellow Clay Backfill (CIP): - - - - - 1,458

Removal 54" 12 - - - - - 128

Removal 54" 13 - - - - - 41

Removal 54" 14 - - - - - 42

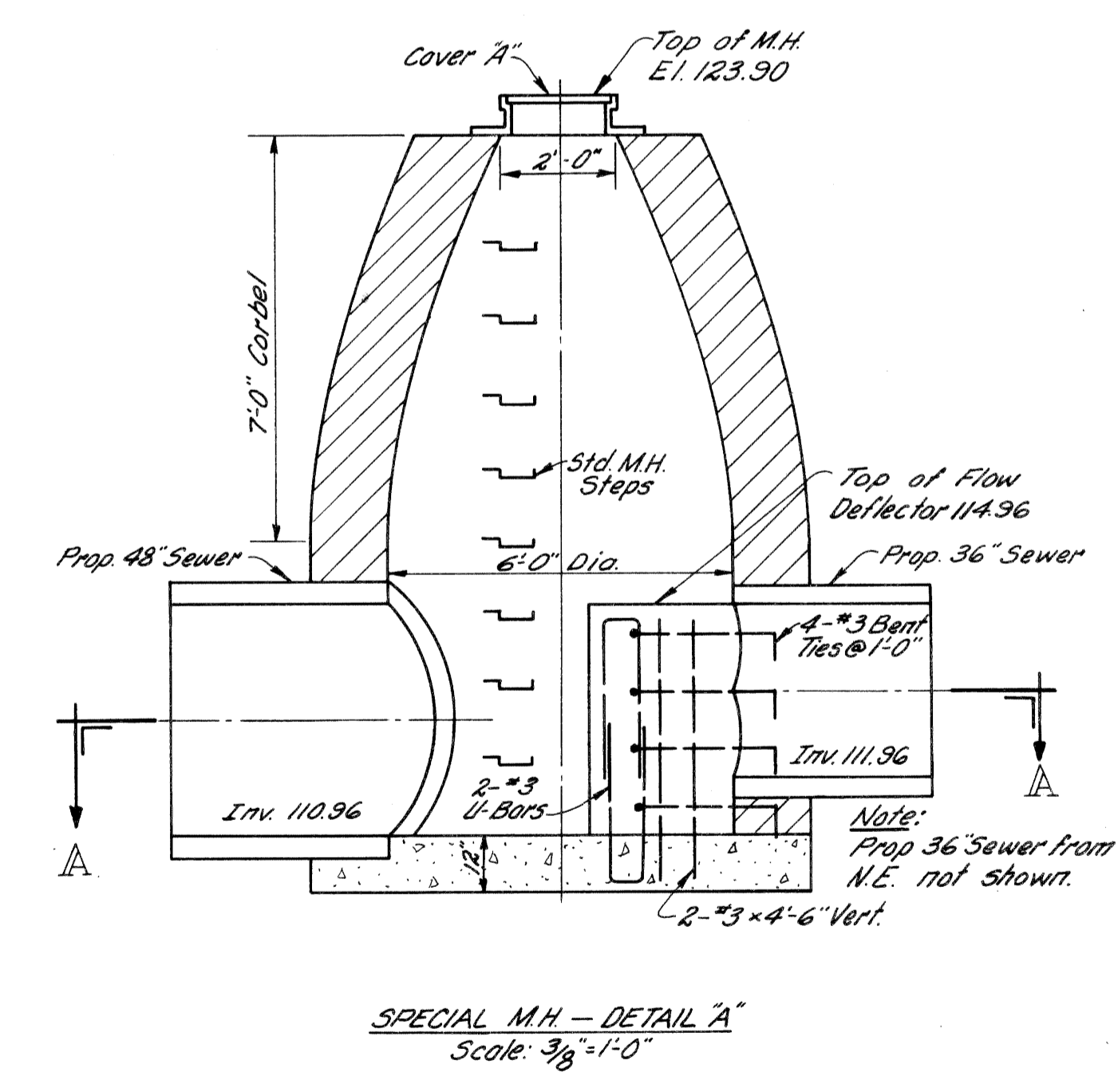
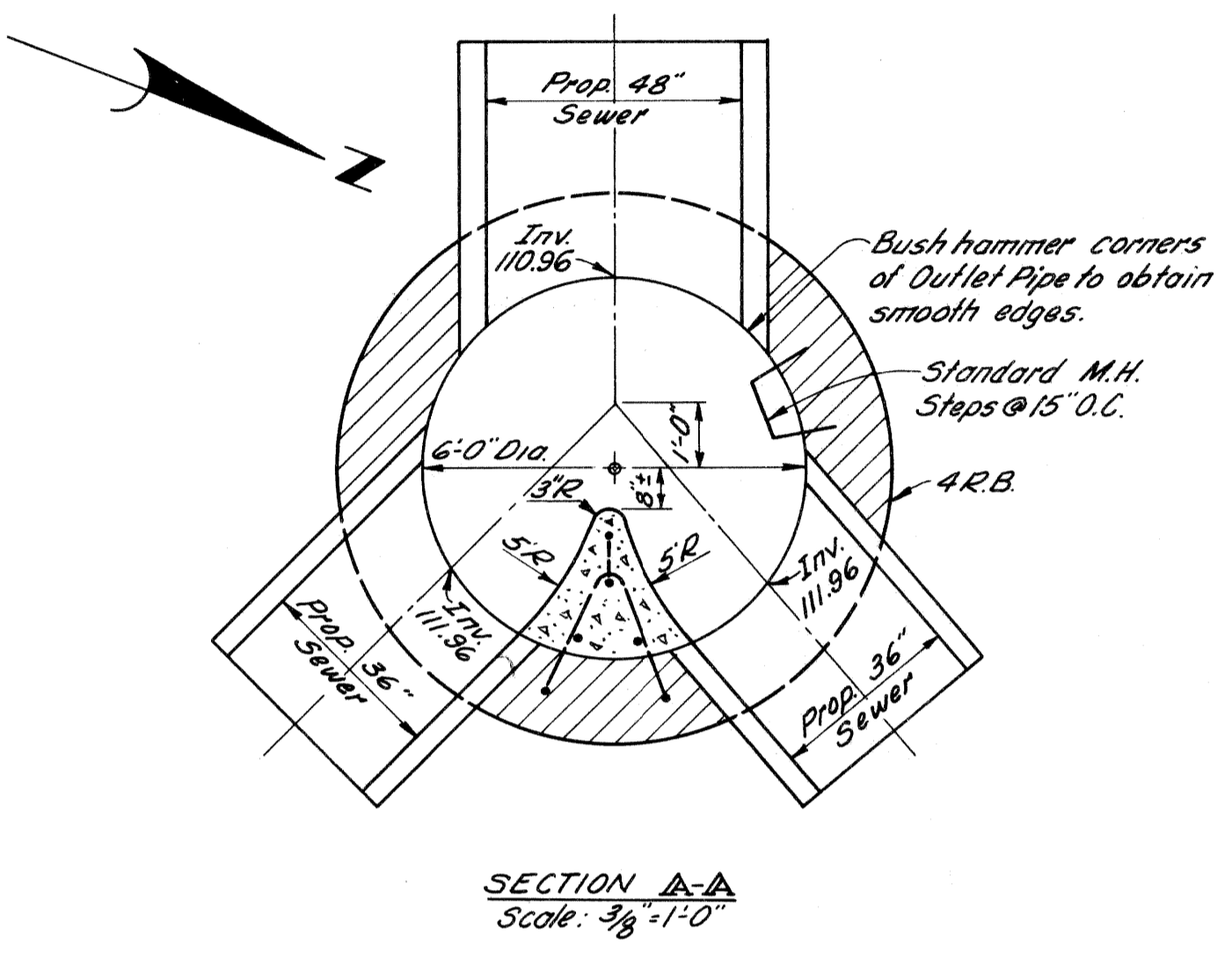
Removal 54" 15 - - - - - 15

Alterations to City Sewers - - - - - 199

Total Losses - - - - - 2,144

Waste - - - - - 107,107 Cu. Yds.

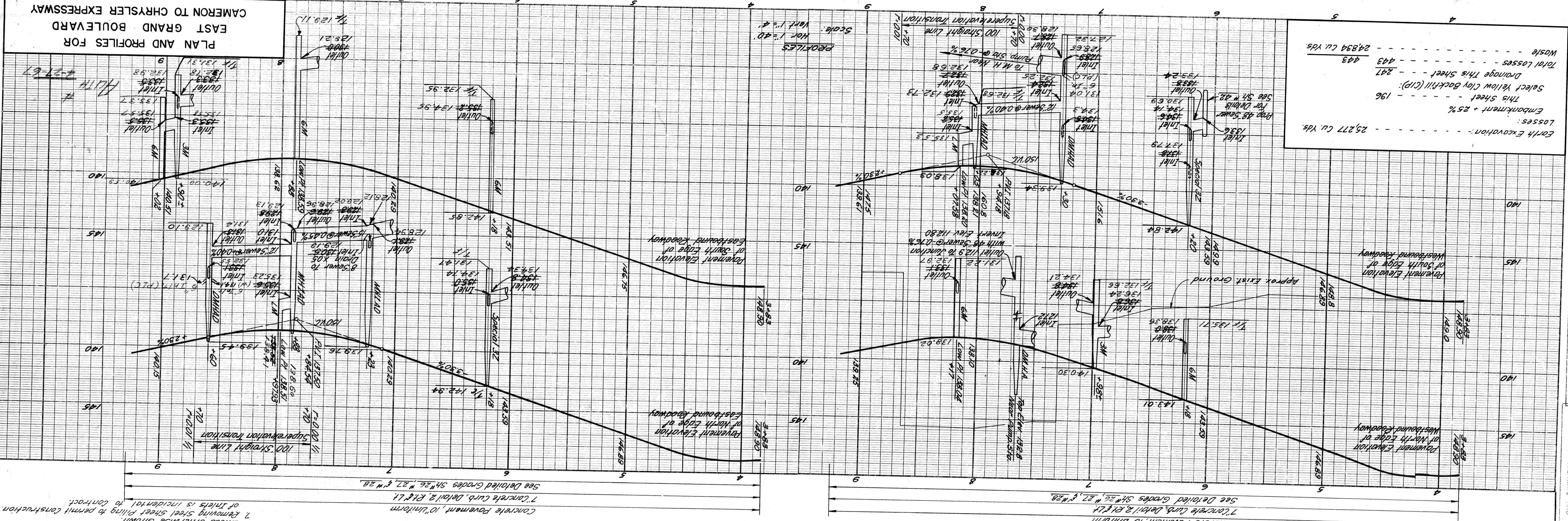
B. P. R. DIV. NO.	STATE	Fed. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	7-75 (78) 54		19	
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	19	



WALTER P. CHRYSLER
 EXPRESSWAY PROFILES
 STA. 185+90 TO STA. 191+23

FILE NO. 82252A C2
 STATE PROJECT NO. 82252A
 FEDERAL PROJECT NO. 7-75 (78) 54
 SHEET NO. 19

PLAN AND PROFILES FOR
 EAST GRAND BOULEVARD
 CAMERON TO CHRYSLER EXPRESSWAY

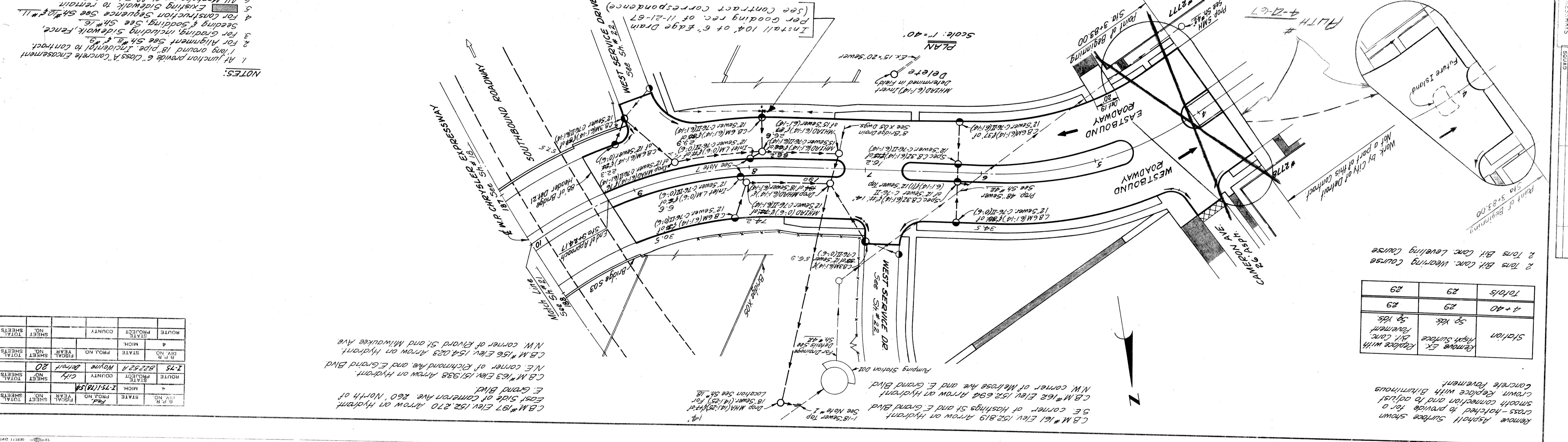


Losses:

Earth Excavation:	25,277 cu. yds.
Embankment + 25%:	196
This sheet:	247
Drainage This Sheet:	443
Total Losses:	24894 cu. yds.

Mossie

- NOTES:
- At junction provide 6" Class A concrete encasement for 18" sewer pipe. Incidental to contract.
 - For alignment see SH #2, #3.
 - For grading, including sidewalk, fence, seeding & sodding, see SH #4.
 - For construction sequence see SH #12 & #11.
 - Existing sidewalk to remain unless otherwise shown.
 - All workholes are 6" off edge of pavement.
 - Remove steel sheet piling to permit construction of inlets is incidental to contract.



ROUTE	STATE	COUNTY	PROJECT	SHEET NO.	TOTAL SHEETS
4	MI	Wayne	82252A	20	20

C.B.M. #161 Elev 152.819 Arrow on Hydrant
 S.E. corner of Hashings St and E Grand Blvd
 Location See SH #2

C.B.M. #162 Elev 152.698 Arrow on Hydrant
 N.W. corner of Melrose Ave and E Grand Blvd

C.B.M. #163 Elev 151.938 Arrow on Hydrant
 N.E. corner of Richmond Ave and E Grand Blvd

C.B.M. #156 Elev 154.028 Arrow on Hydrant
 N.W. corner of Ryord St and Milwaukee Ave

OPERATIONS

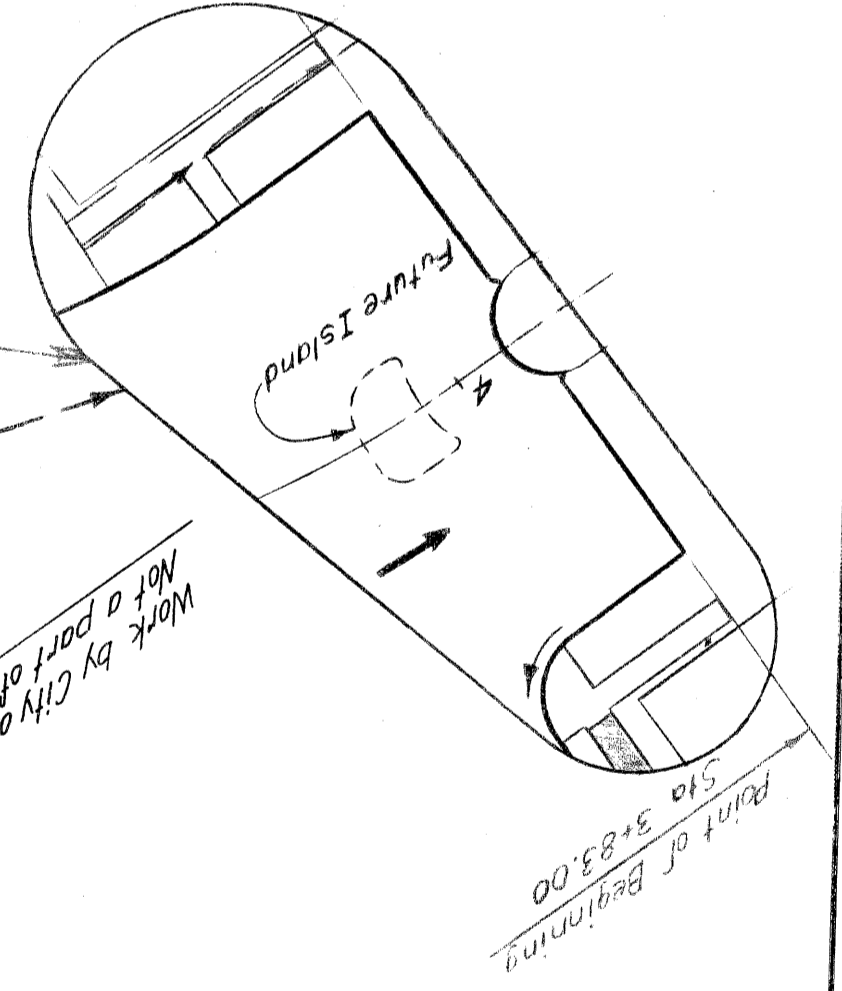
DATE	BY	PREPARED BY	PLANS
3/9/64	J.V. WICKLEY	CITY OF DETROIT	DEPARTMENT OF PUBLIC WORKS
3/9/64	J.V. WICKLEY	CITY ENGINEERS AND EXPRESSWAYS	

PRELIMINARY

DATE	BY	PRELIMINARY	FINAL DESIGN	FINAL R.O.W. CHECK	QUANTITIES CHECKED
3/9/64	J.V. WICKLEY	PRELIMINARY CHECKED	FINAL R.O.W. CHECK	QUANTITIES CHECKED	QUANTITIES CHECKED

Station	Remove Ex. Asphalt surface	59 yds
	Dr. Conc. Pavement	59 yds
	2 Tons Bit. Conc. Wearing Course	
	2 Tons Bit. Conc. Leveling Course	
Totals		29
		29

Remove Asphalt surface shown cross-hatched to provide for a smooth connection and to adjust Crown. Replace with bituminous concrete pavement.

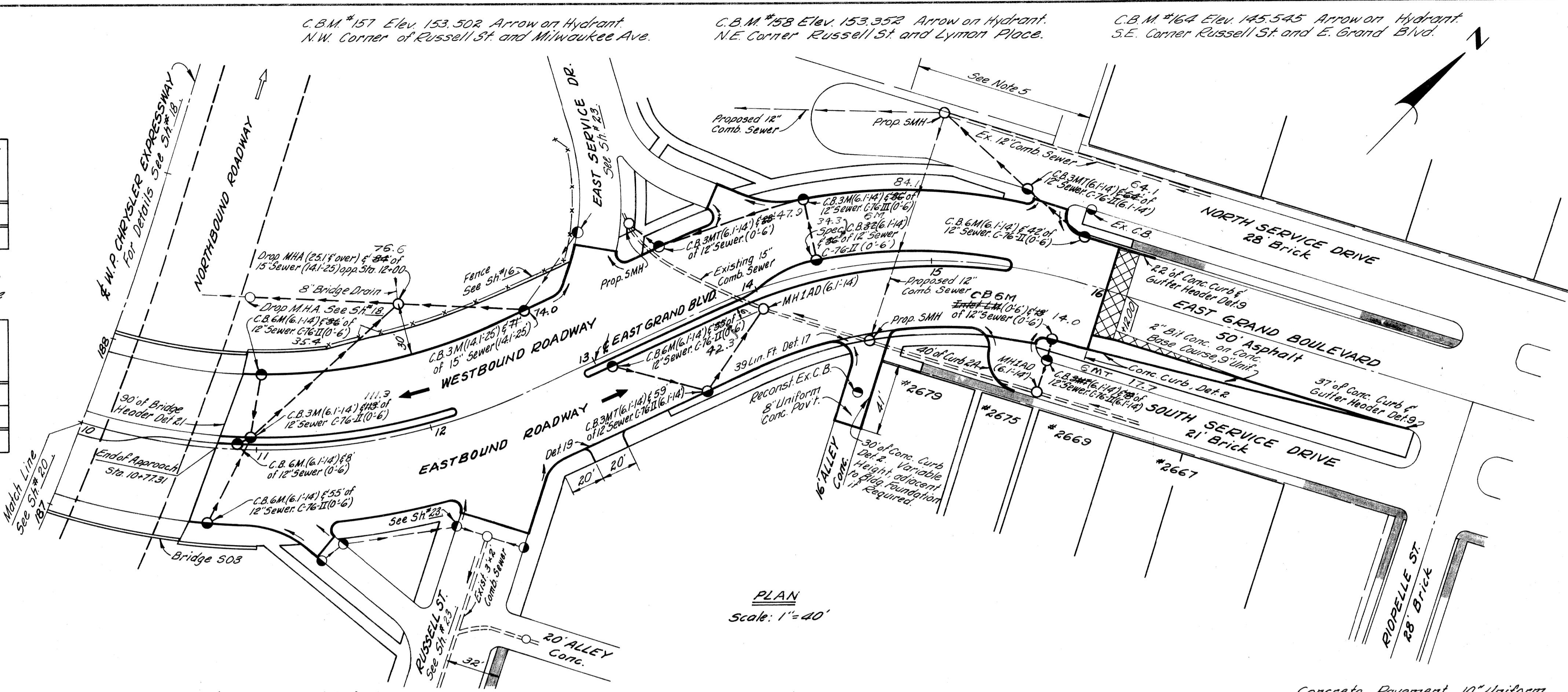


Remove Asphalt Surface shown cross-hatched to provide for a smooth connection and to adjust crown. Replace with Bituminous Concrete Pavement.

Station	Remove Ex. Asphalt Surface Sq. Yds.	Replace with Bit. Conc. Pavement Sq. Yds.
16+06	88	88
Totals	88	88

For Replacement Only
5 Tons Bit. Conc. Wearing Course
5 Tons Bit. Conc. Leveling Course

Station	Conc. Drive Return Det. 17 Lin. Ft.	Driveway Opening Det. 18 Lin. Ft.
18+90 Et.	—	30
18+50 Rt.	39	—
Totals	39	30



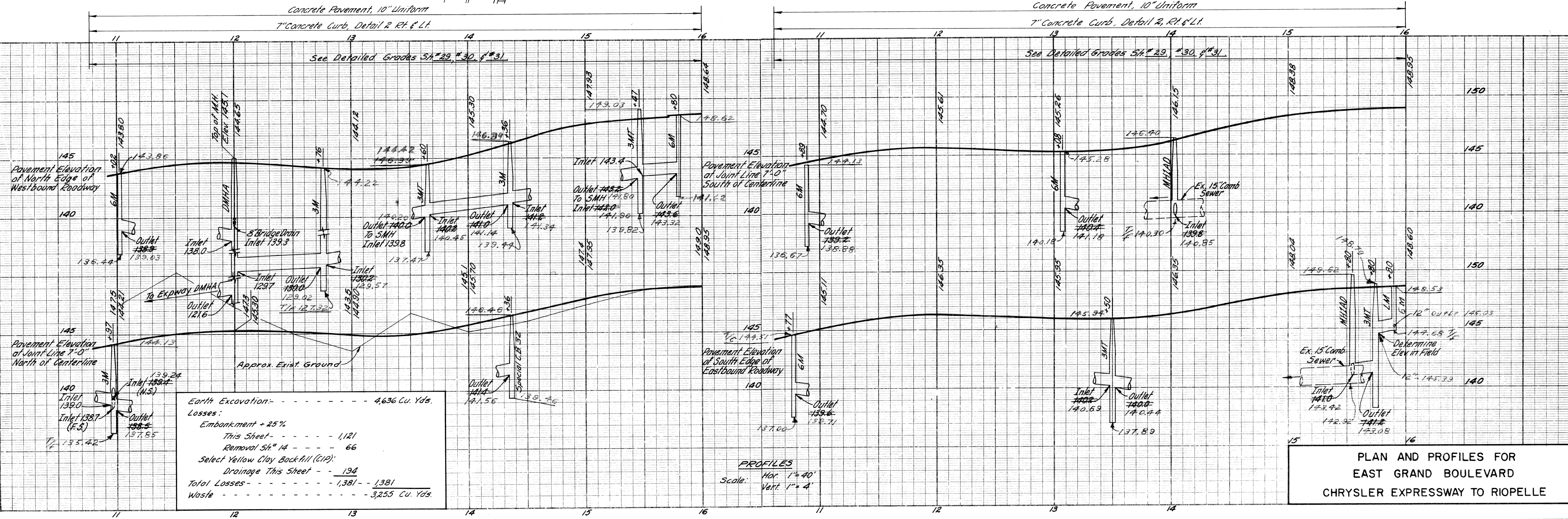
PLAN
Scale: 1" = 40'

B.P.R. DIV. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	I-75-1(10)54			
ROUTE	PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	21	

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

- NOTES:**
1. For Alignment See Sh. # 8 & # 9.
 2. For Grading including Sidewalk, Fence, Seeding & Sodding See Sh. # 10.
 3. For Construction Sequence See Sh. # 10 & # 11.
 4. Existing Sidewalk to remain.
 5. To provide access to private property, the owner may remove existing curb if required. 100 Lin. Ft. of Conc. Curb Det. 2A, has been estimated to replace this curb.

OPERATION: PRELIMINARY K.O.W. CHECKED, FINAL DESIGN CHECKED, FINAL P.L.O.W. CHECK, QUANTITIES CHECKED, FEDERAL REGISTERED.
 BY: _____ DATE: _____
 PLANS PREPARED BY: _____ CITY OF DETROIT, DEPARTMENT OF PUBLIC WORKS, CITY ENGINEERS OFFICE, BUREAU OF HIGHWAYS AND EXPRESSWAYS.
 3/9/64, 3/9/64, 3/9/64, 1/1/64, 4-1-64
 J.J. WICKLEY, M. BULLITO, N. MALENI, Allen E. Payne, A. H. Huckle



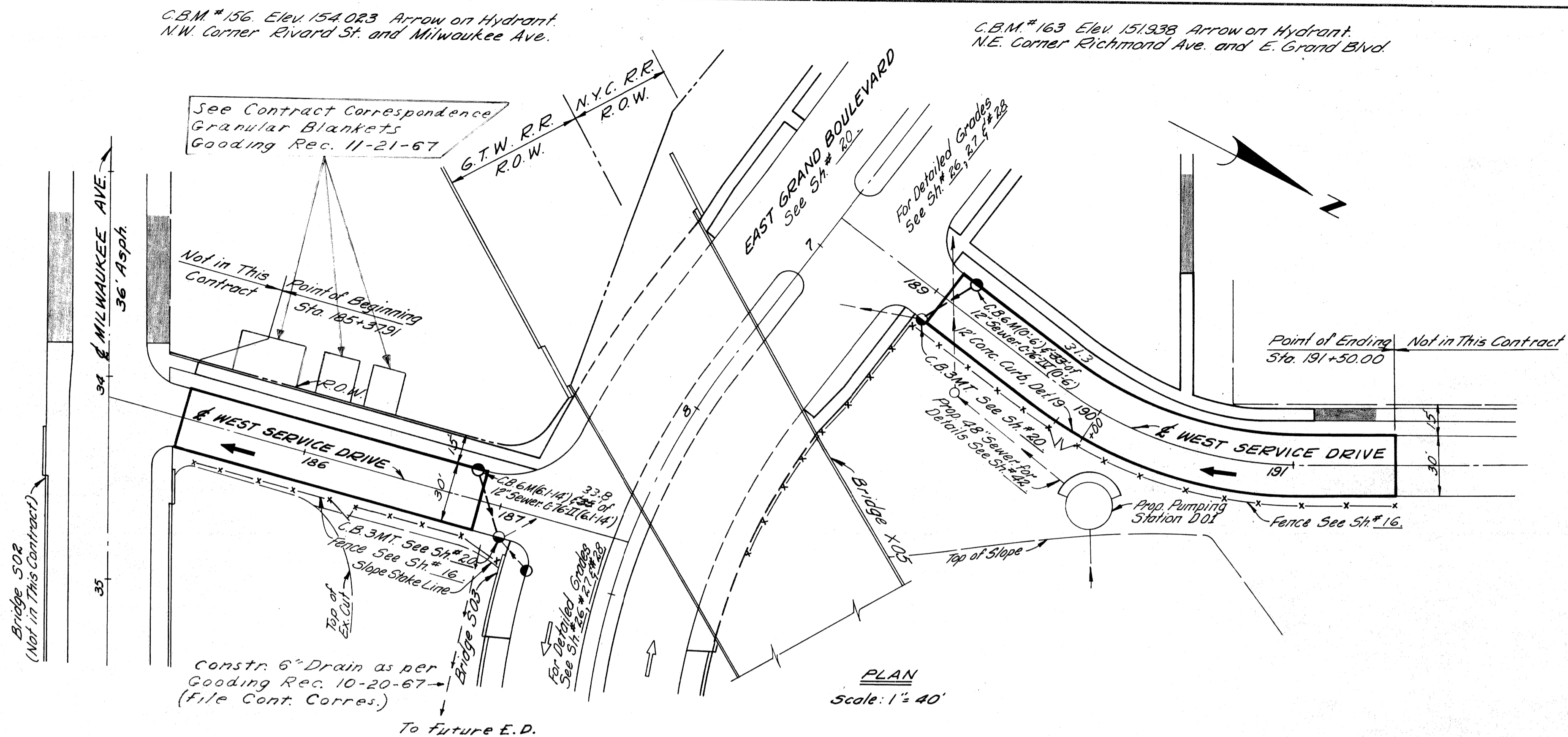
PROFILES
Scale: Hor. 1" = 40'
Vert. 1" = 4'

PLAN AND PROFILES FOR
EAST GRAND BOULEVARD
CHRYSLER EXPRESSWAY TO RIOPELLE

DATE	BY	OPERATION
3/9/64	J.V. WIRKEY	PRELIMINARY R.O.W. CHECKED
3/9/64	M. POLITO	FINAL DESIGN CHECKED
3/9/64	R. PLATER	FRAGED
7/1/64	Edwin E. Papp	FINAL R.O.W. CHECK
4-1-64	H.A. Huchler	QUANTITIES CHECKED
		QUANTITIES CHECKED
		SQUAD

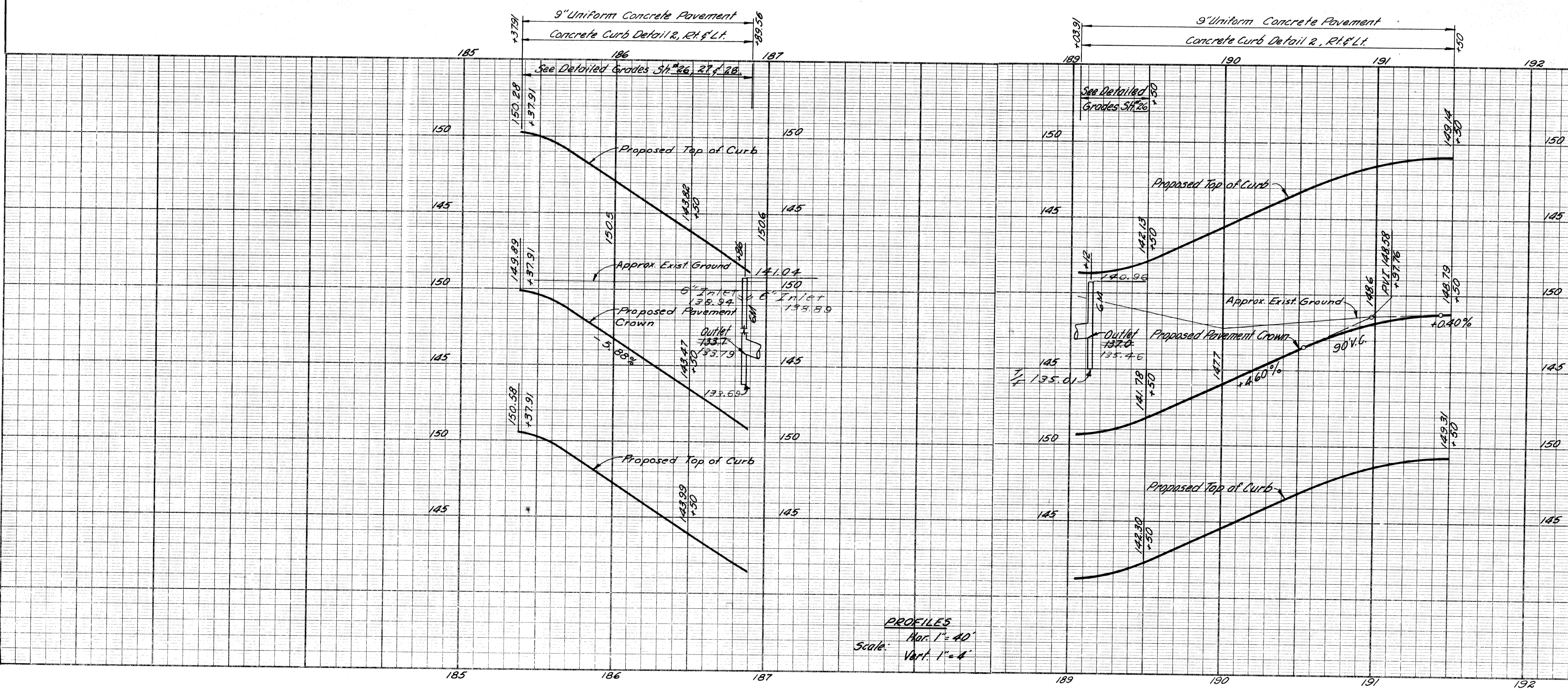
DATE	BY	OPERATION
		PRELIMINARY R.O.W. CHECKED
		FINAL DESIGN CHECKED
		FRAGED
		FINAL R.O.W. CHECK
		QUANTITIES CHECKED
		QUANTITIES CHECKED
		SQUAD

DATE	BY	OPERATION
		PRELIMINARY R.O.W. CHECKED
		FINAL DESIGN CHECKED
		FRAGED
		FINAL R.O.W. CHECK
		QUANTITIES CHECKED
		QUANTITIES CHECKED
		SQUAD



B.P.R. DIV. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	I-75-17815A		22	
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	22	
B.P.R. DIV. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS

- NOTES:**
1. For Alignment See Sh. #2, #3
 2. For Grading including Sidewalk, Fence Seeding & Sodding See Sh. #16
 3. For Construction Sequence See Sh. #10, #11
 4. Existing Sidewalk to remain.



Earth Excavation - - - - - 3,885 Cu. Yds.
Losses:
Embankment +2.5%
This Sheet - - 21
Total Losses - - - - - 21 - - - - 21
Waste - - - - - 3,864 Cu. Yds.

PLAN AND PROFILES FOR WEST SERVICE DRIVE

FILE NO.	STATE PROJECT	FEDERAL PROJECT	SHEET NO.
82252A C2	82252A	I-75-17815A	22

Remove Asphalt Surface shown cross-hatched to provide for a smooth connection and to adjust crown. Replace with Bituminous Concrete Pavement

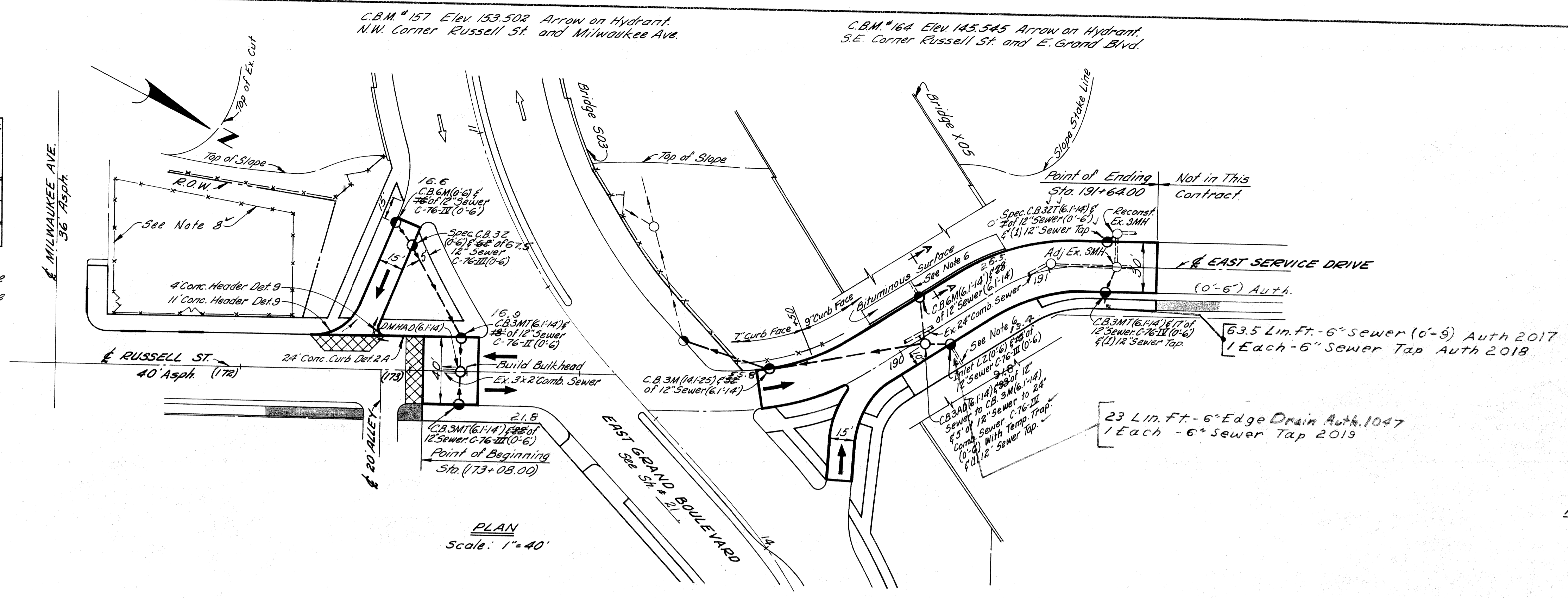
Station	Remove Ex. Asph. Surface Sq. Yds.	Replace with Bit. Conc. Pavement Sq. Yds.
172+63	39	39
173+03	45	45
Totals	84	84

5 Tons Bit. Conc. Wearing Course
5 Tons Bit. Conc. Leveling Course

OPERATION	BY	DATE
PRELIMINARY R.O.W. CHECKED		
FINAL DESIGN		
FINAL DESIGN CHECKED		
TRAGED		
FINAL R.O.W. CHECK		
QUANTITIES CHECKED		
SQUAD		

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

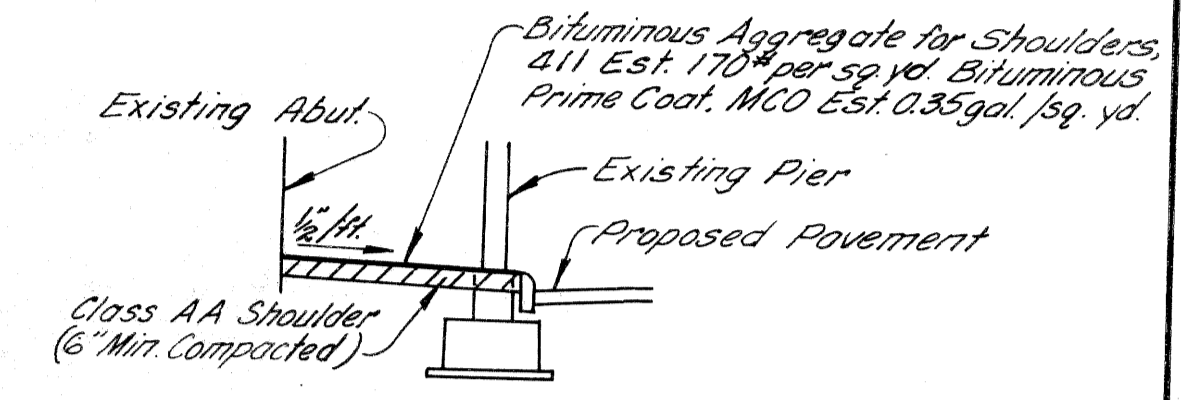
DATE	OPERATION	BY
3/9/64	SURVEYED	J.V. WICKY
3/9/64	PLAN PLOTTED	M. PALITO
3/9/64	PLAN CHECKED	R. PLATER
4/1/64	PROFILE CHECKED	W. J. WICKY
4/1/64	PRELIMINARY GRADE	A. H. WICKY
4/1/64	GRADE IN P.L. TYPED	
4/1/64	REVISIONS	



C.B.M. #157 Elev 153.502 Arrow on Hydrant.
N.W. Corner Russell St and Milwaukee Ave.

C.B.M. #164 Elev 145.545 Arrow on Hydrant.
S.E. Corner Russell St and E. Grand Blvd.

R.P.R. DIV. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	7-75(170)5A			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	23	

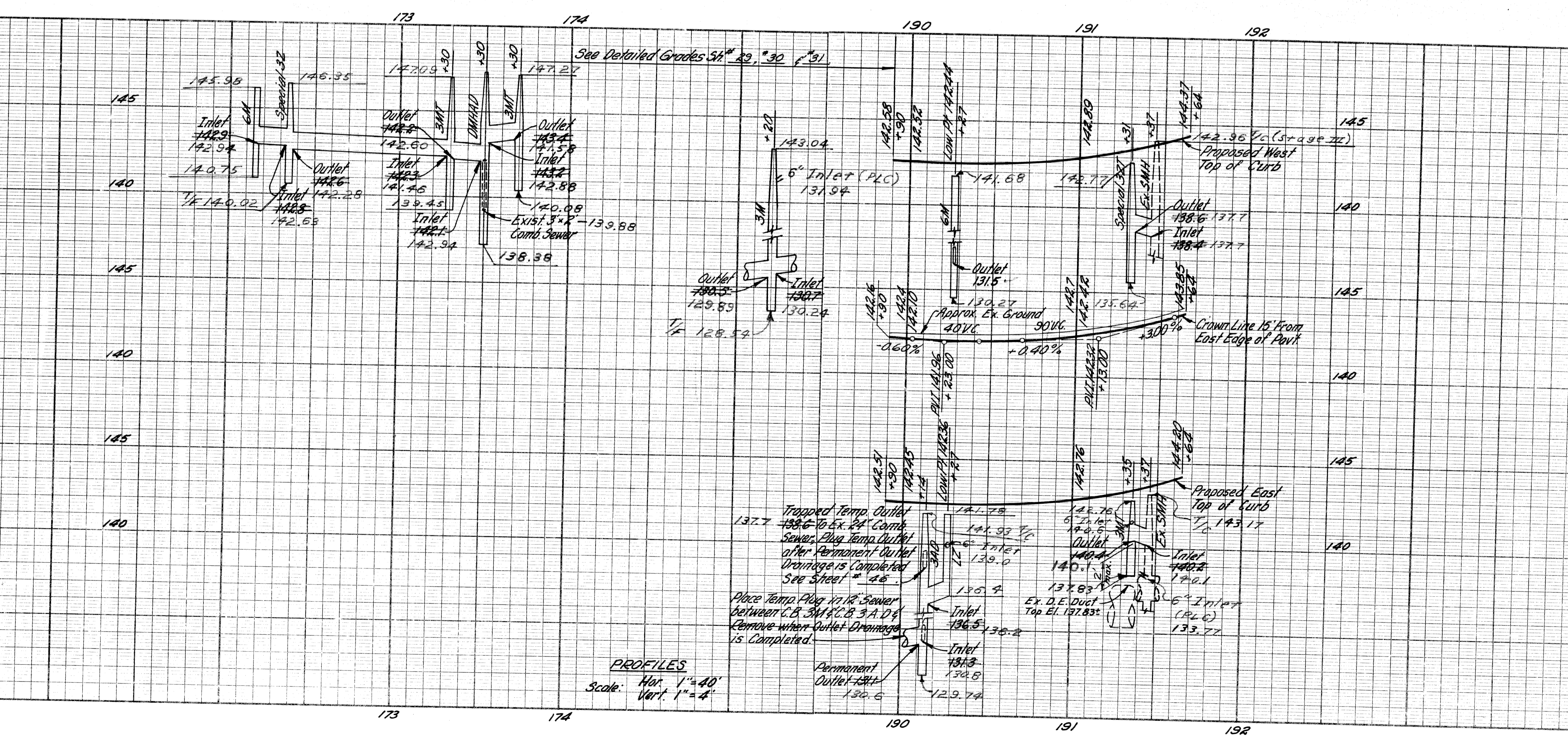


- NOTES:
- 1 For Detour Pavement See Sh # 24 & 25
 - 2 For Alignment See Sh # 8 & 9
 - 3 For Grading, including Sidewalk, Fence, Seeding & Sodding See Sh # 16
 - 4 For Construction Sequence See Sh # 10 & 11
 - 5 Existing Sidewalk to remain.
 - 6 Retain existing drains from bridge abutment
 - 7 Stations shown in parenthesis () thus denote existing survey stationing.
 - 8 Provide 3' of 72" Chain Link Fence & (2) 12" Drive Gates for 72" Chain Link Fence to enclose construction office.

All Pavement shown on this sheet to be 9" Uniform Concrete with concrete curb detail R, T face Lt. & Rt. Except 9" Face Sta. 189+30 to Sta. 191+64 Left Side.

WORK THIS SHEET WITH SH. # 25.

Earth Excavation - - - - -	32 Cu. Yds.
Waste - - - - -	32 Cu. Yds.
Embankment +25% From Sh # 25 - - - - -	653 Cu. Yds.
Select Yellow Clay Backfill (CIP) For Drainage From Sh. # 25 - - - - -	19 Cu. Yds.

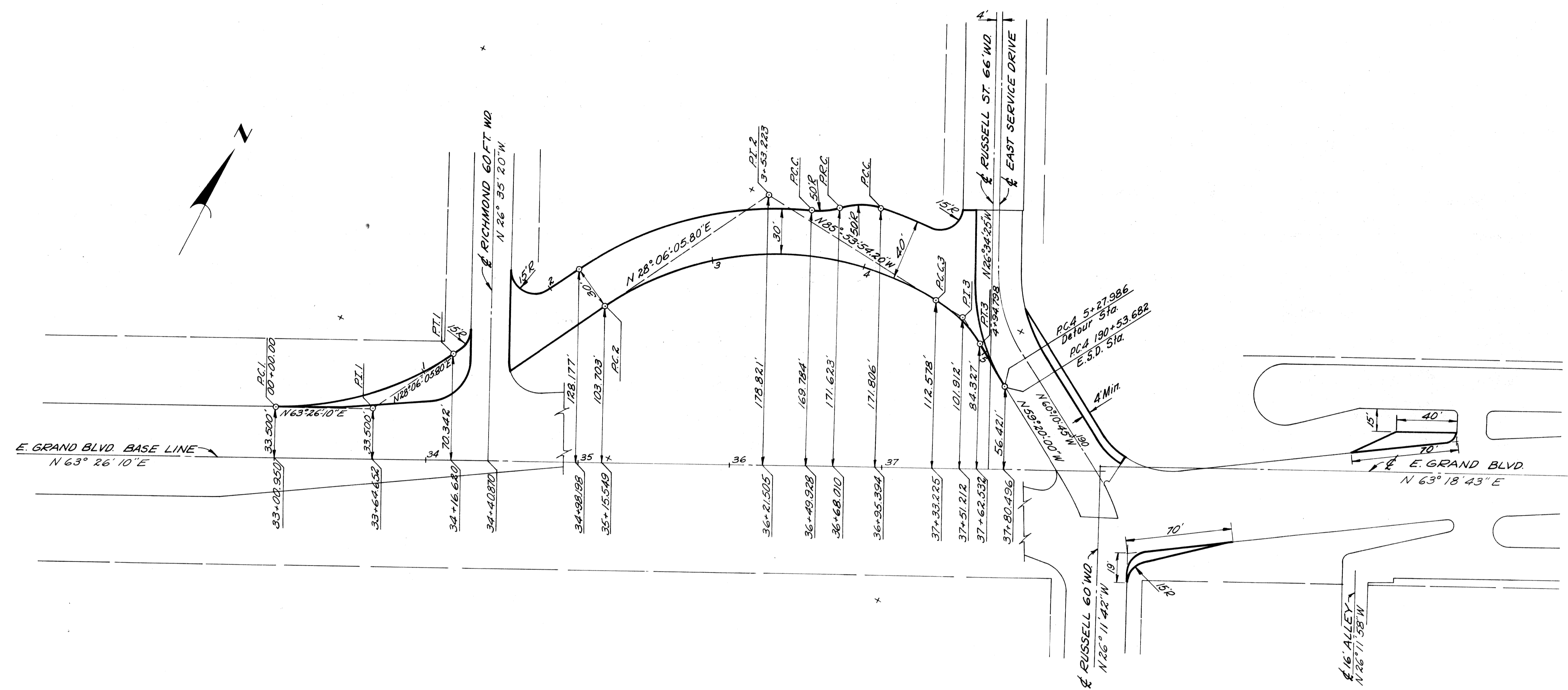


PLAN AND PROFILES FOR
RUSSELL STREET AND
EAST SERVICE DRIVE

C.B.M.#163 Elev 151.938 Arrow on Hydrant
N.E. Corner Richmond Ave. & E. Grand Blvd.

C.B.M.#164 Elev 145.545 Arrow on Hydrant
S.E. Corner Russell St. & E. Grand Blvd.

B.P.R. DIV. NO.	STATE	Fed. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	175-178154			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	24	
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS



CURVE DATA EAST GRAND BOULEVARD DETOUR

CURVE 1	CURVE 2	CURVE 3
$\Delta = 35^\circ 20' 04.20''$	$\Delta = 66^\circ 00' 00''$	$\Delta = 26^\circ 33' 54.20''$
$D = 28^\circ 38' 52.40''$	$D = 28^\circ 38' 52.40''$	$D = 64^\circ 40' 33.43''$
$R = 200'$	$R = 200'$	$R = 88.589''$
$T = 63.702'$	$T = 129.882'$	$T = 20.913'$
$L = 123.341'$	$L = 230.383'$	$L = 41.074'$
$E = 0.900'$	$E = 23.847'$	$E = 2.435'$
$PC = 0+00.00$	$PC = 2+23.341$	$PC = 4+53.724$
$PI = 0+63.702$	$PI = 3+53.223$	$PI = 4+74.637$
$PT = 1+23.341$	$PT = 4+53.724$	$PT = 4+94.798$

Scale: 1" = 40'

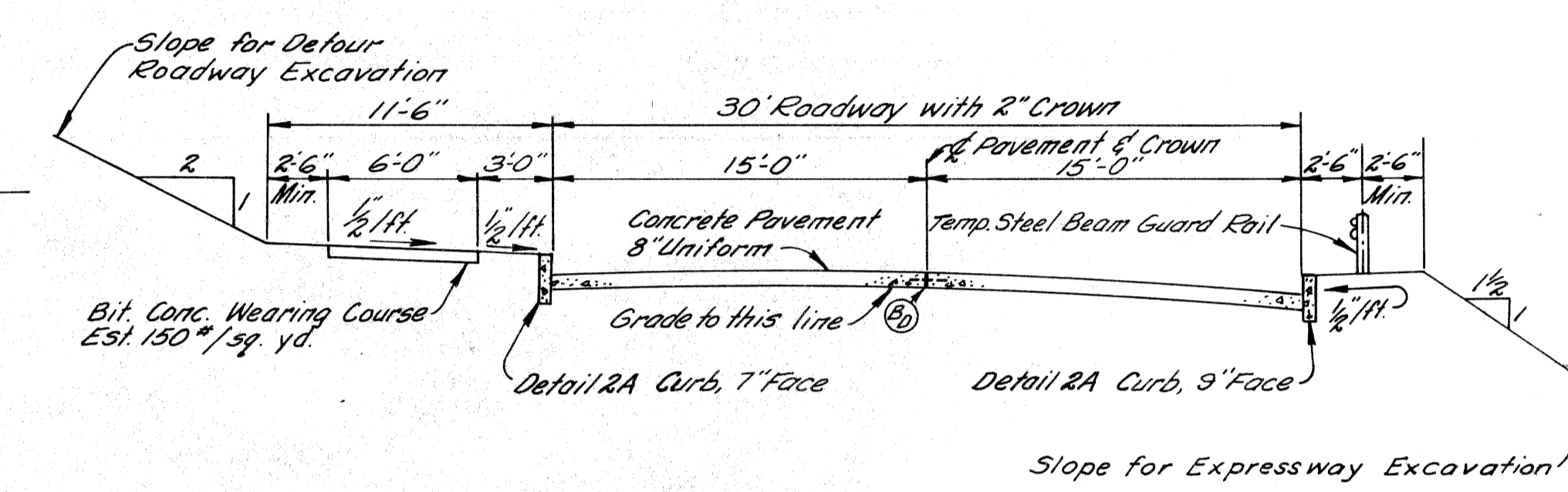
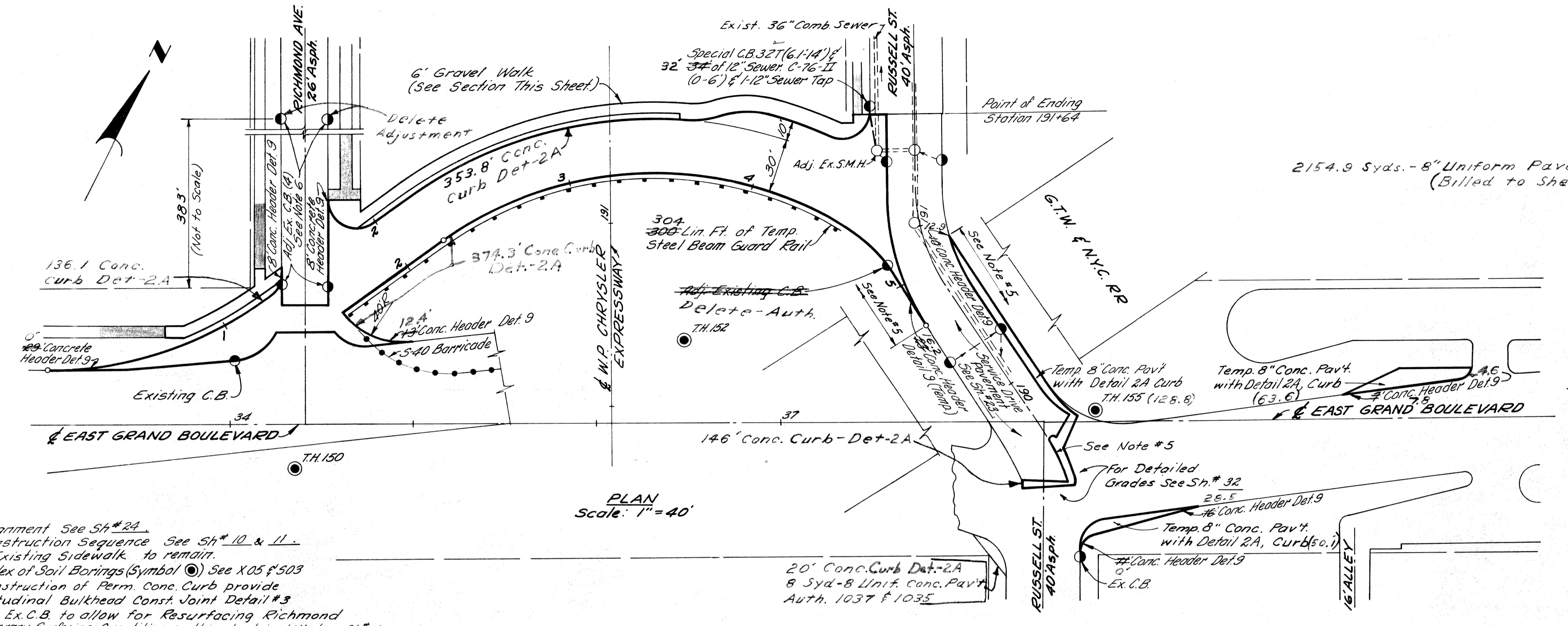
ALIGNMENT
EAST GRAND BOULEVARD DETOUR

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

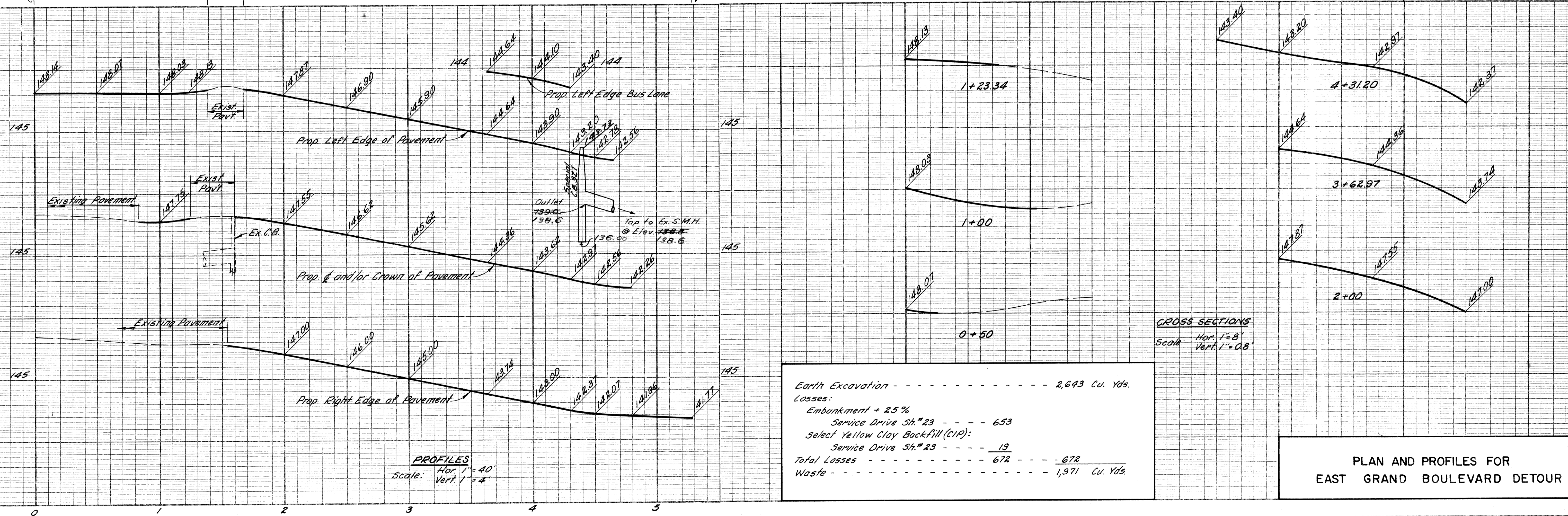
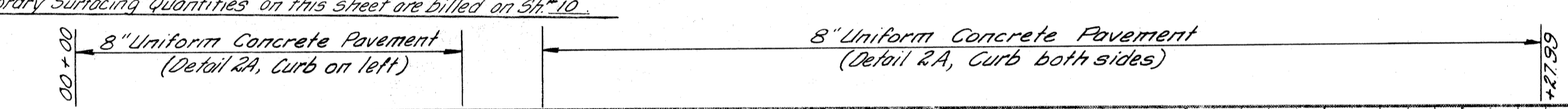
B.P.R. DIV. NO.	STATE	Fed. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	I-75-178154		25	25
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	25	25
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.			25	25
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS

C.B.M. #163 Elev. 151.938 Arrow on Hydrant
N.E. Corner Richmond Ave. & E. Grand Blvd.

C.B.M. #164 Elev. 145.545 Arrow on Hydrant
S.E. Corner Russell St & E. Grand Blvd.



- NOTE:**
1. For Alignment See Sh. #24
 2. For Construction Sequence See Sh. #10 & 11
 3. Existing Sidewalk to remain.
 4. For Index of Soil Borings (Symbol \odot) See X 05 of 503
 5. For Construction of Perm. Conc. Curb provide Longitudinal Bulkhead Const. Joint Detail #3
 6. Adjust Ex. C.B. to allow for Resurfacing Richmond
 7. All temporary Surfacing Quantities on this sheet are billed on Sh. #10



Earth Excavation	2,643 Cu. Yds.
Losses:	
Embankment + 25%	653
Select Yellow Clay Backfill (CIP):	
Service Drive Sh. #23	19
Total Losses	672
Waste	1,971 Cu. Yds.

PLAN AND PROFILES FOR
EAST GRAND BOULEVARD DETOUR

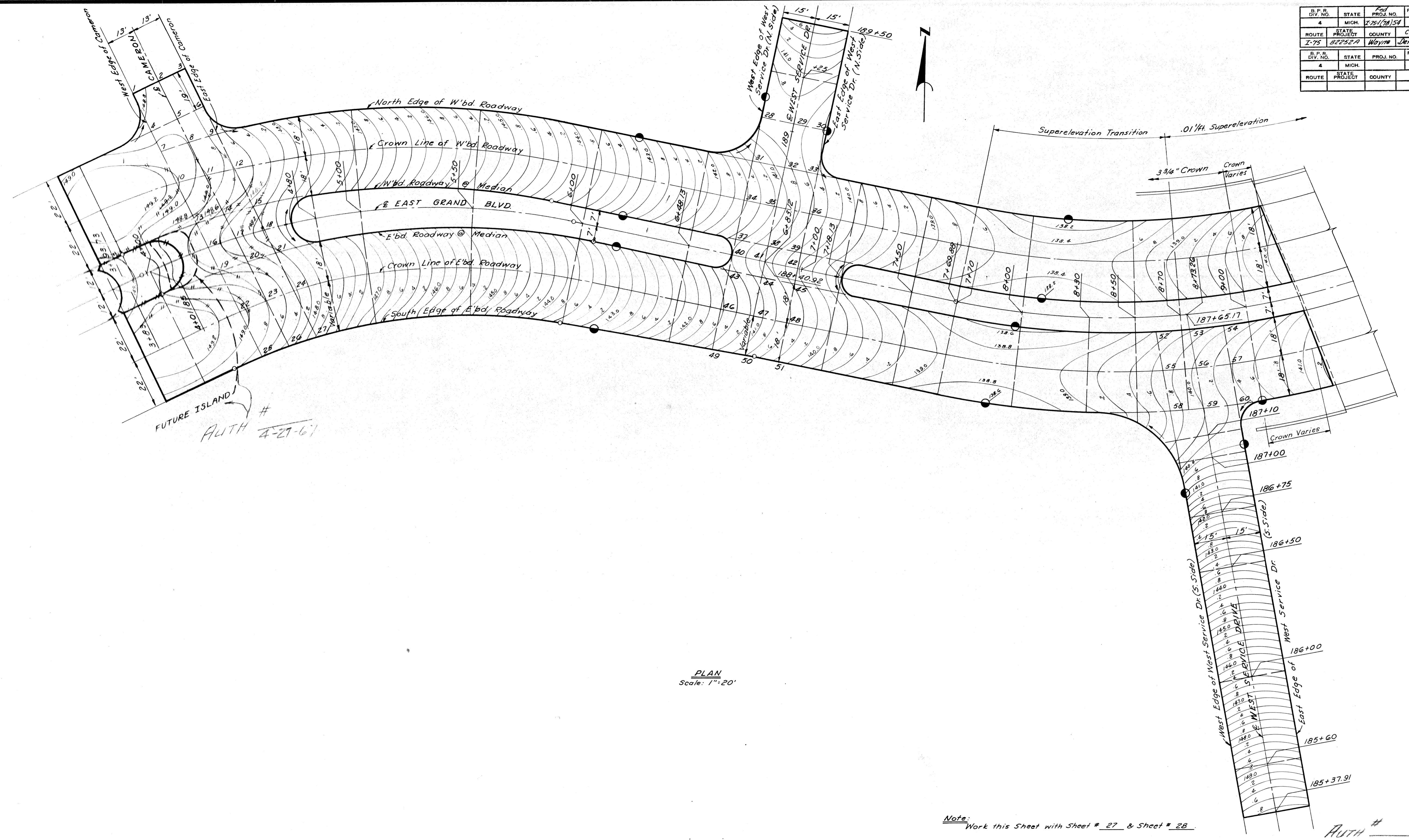
OPERATION	BY	DATE
PRELIMINARY R.O.W. CHECKED		
FINAL DESIGN CHECKED		
FINAL R.O.W. CHECK		
QUANTITIES CHECKED		
SAVING		

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

OPERATION	BY	DATE
DRAWING		
PLAN PLOTTED		
PROFILE PLOTTED		
PRELIMINARY GRADE		
GRADE INSPECTED		
FIELD INSPECTOR		

J.V. WICKEY
M. FOLTO
W. LOCKER
Alan S. Logan
R.A. Kische

B. P. R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	175-178-54			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	26	
B. P. R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS



FUTURE ISLAND
AUTH # 4-27-61

PLAN
Scale: 1"=20'

Note: Work this Sheet with Sheet # 27 & Sheet # 28.

AUTH # 4-27-61

DETAILED GRADES FOR
EAST GRAND BOULEVARD
AT CAMERON & W. SERVICE DRIVE

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

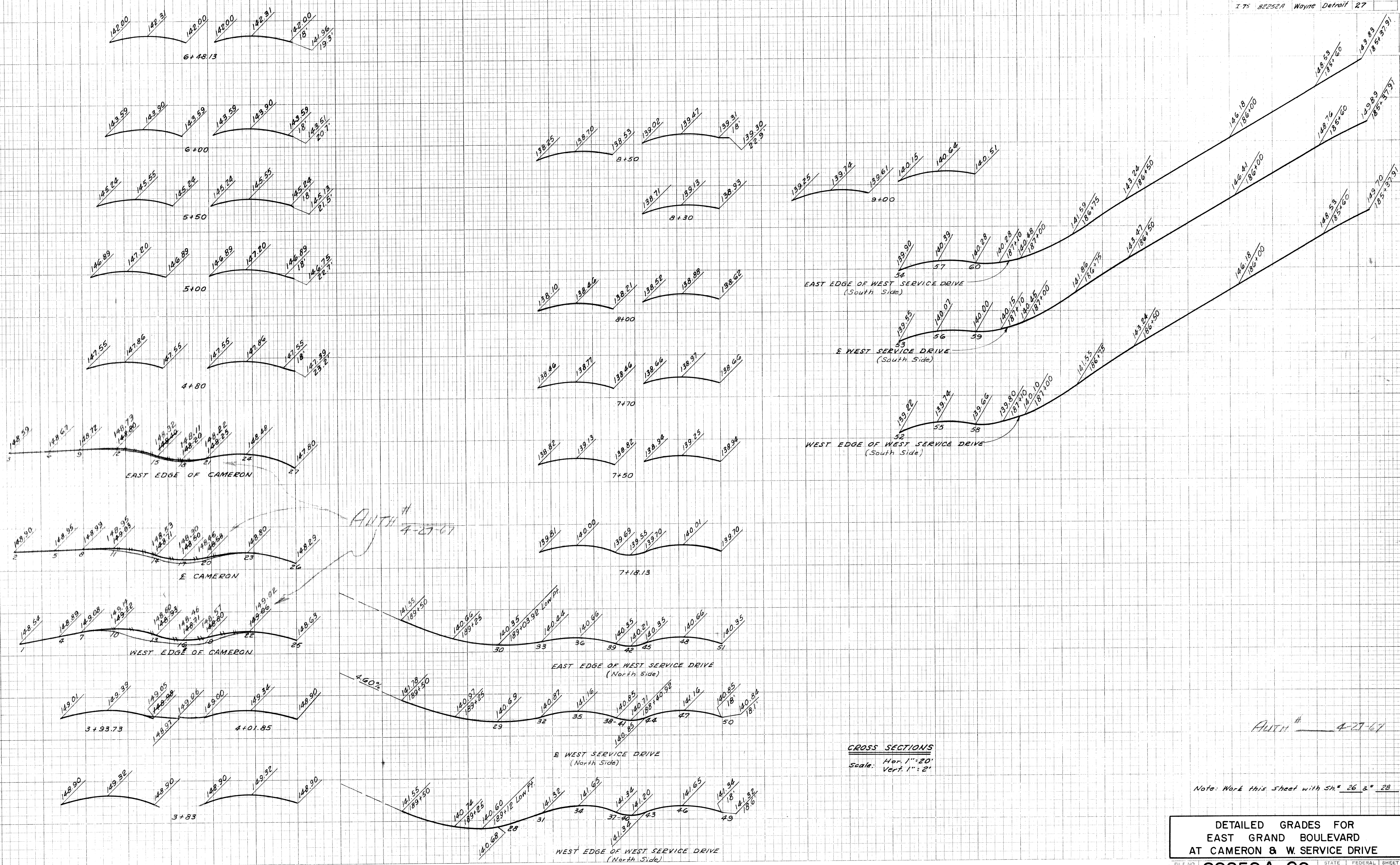
3964
3964
3964
4-1-61
4-1-61

J.V. NICKLEY
F. CALDWELL
H. MC LEAN
A. H. BUCKLE

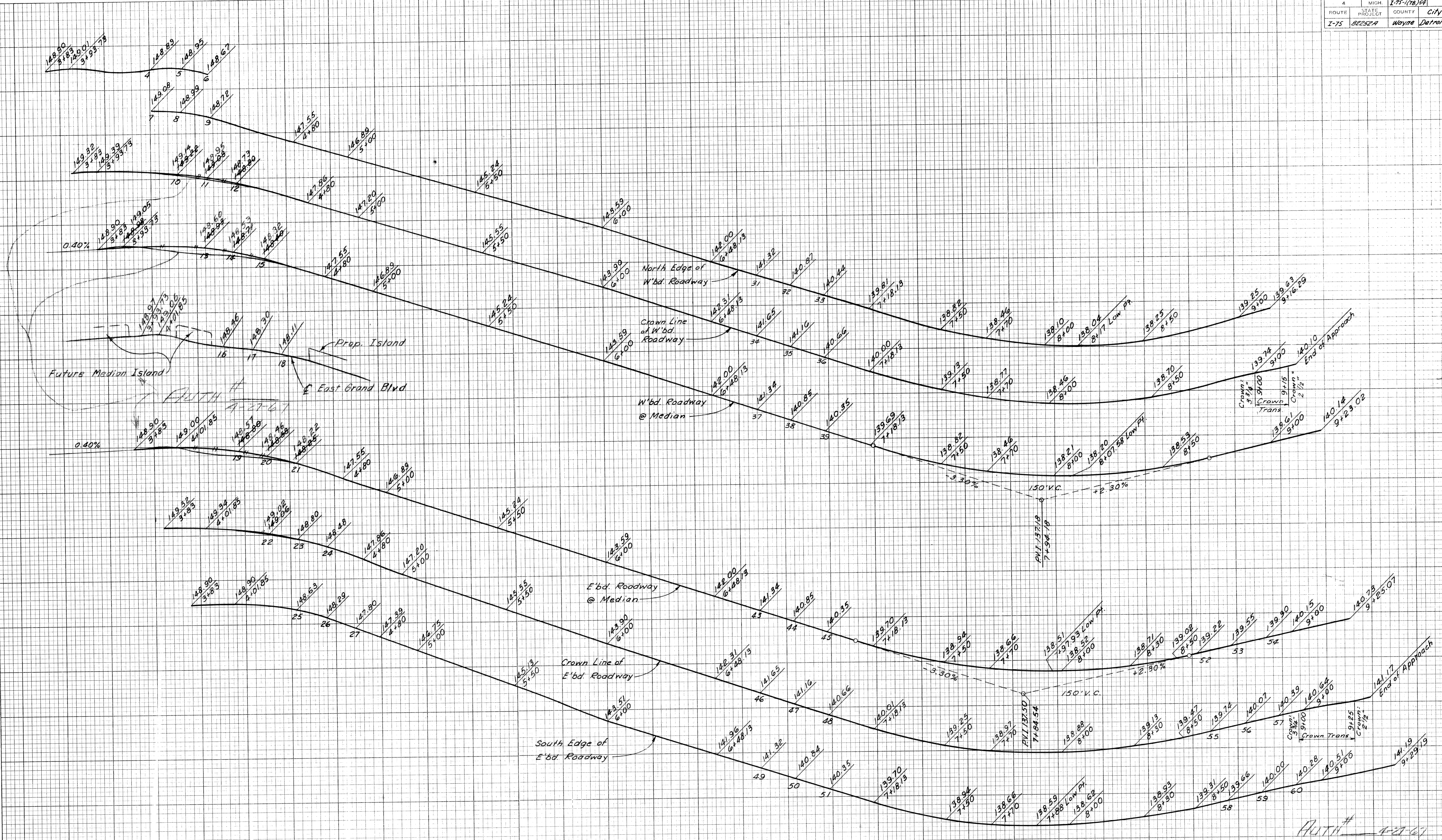
DATE	BY

PLANS PREPARED BY
 CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEER OFFICE
 BUREAU OF HIGHWAYS AND EXPANSION

3/9/64
 J.V. WICKERY
 3/9/64
 F. CALABRANO
 3/9/64
 H. McLEAN
 4/1/64
 G. S. JONES
 4-1-64
 A. H. HICKS



B.P. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-178-154			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
I-75	82252A	Wayne	Detroit	28	



PROFILES
 Scale Hor 1" = 20'
 Vert 1" = 2'

Auth # 4-27-67
 Note: Work this Sheet with Sh. # 26 & 27

**DETAILED GRADES FOR
 EAST GRAND BOULEVARD
 AT CAMERON & W. SERVICE DRIVE**

FILE NO.	STATE PROJECT	FEDERAL PROJECT	SHEET NO.
82252A C2	82252A	1-75-178-154	28

DATE	BY

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

3/9/64
 3/9/64
 4/1/64
 4-1-64
 J.V. WILKEY
 F. CALABRANO
 N. McLEEN
 Alan E. Fogel
 A. J. Wheeler

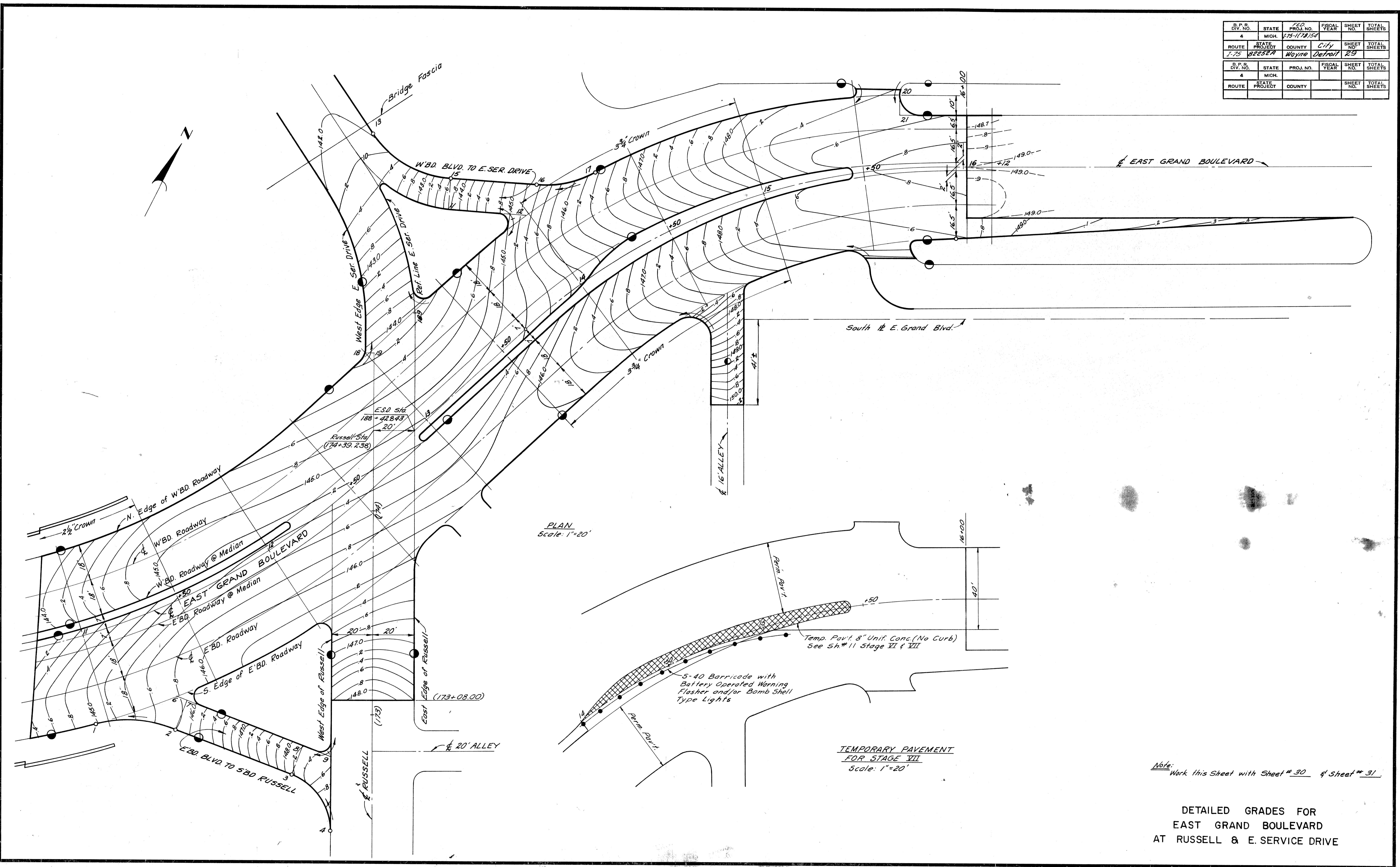
B.P.R. DIV. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	175-1785A			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
1-75	82252A	Wayne	Detroit	29	
B.P.R. DIV. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS

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

3/9/64
3/9/64
3/9/64
4/1/64
4-1-64

J.V. WILKEY
M. POLITO
C. LEWIS
A. E. PAPPAS
A. R. HICKS

DESIGNED BY
CHECKED BY
IN CHARGE
DATE APPROVED



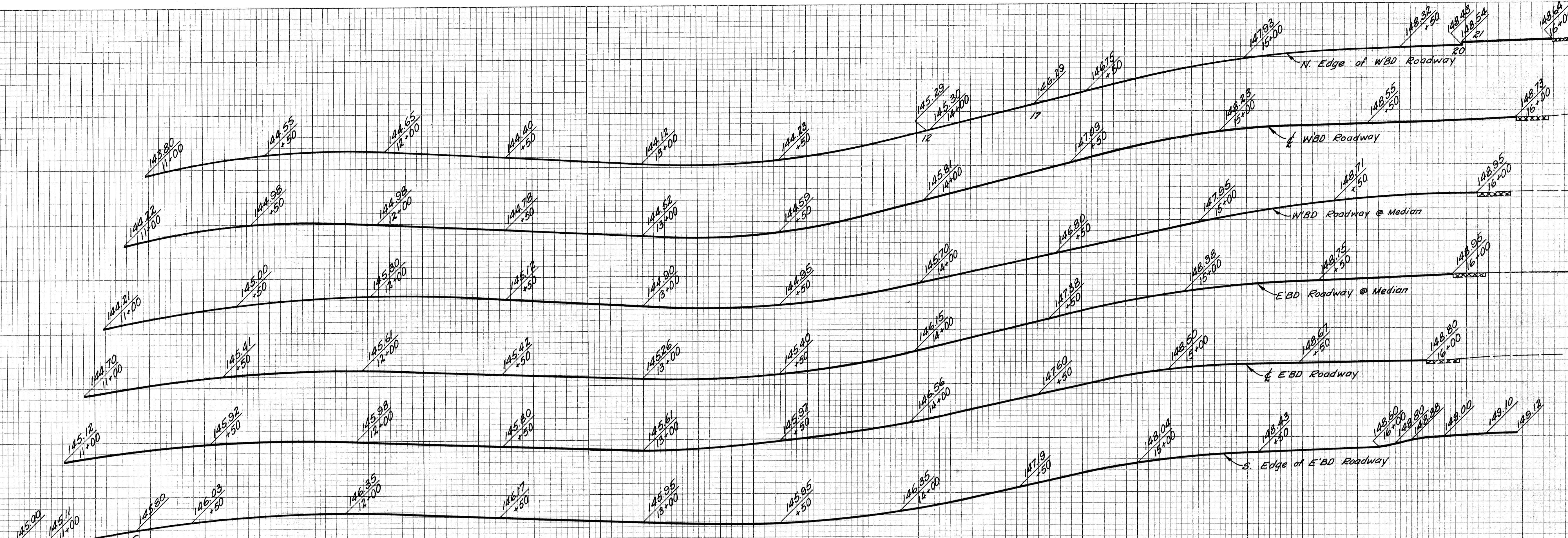
PLAN
Scale: 1"=20'

TEMPORARY PAVEMENT
FOR STAGE VII
Scale: 1"=20'

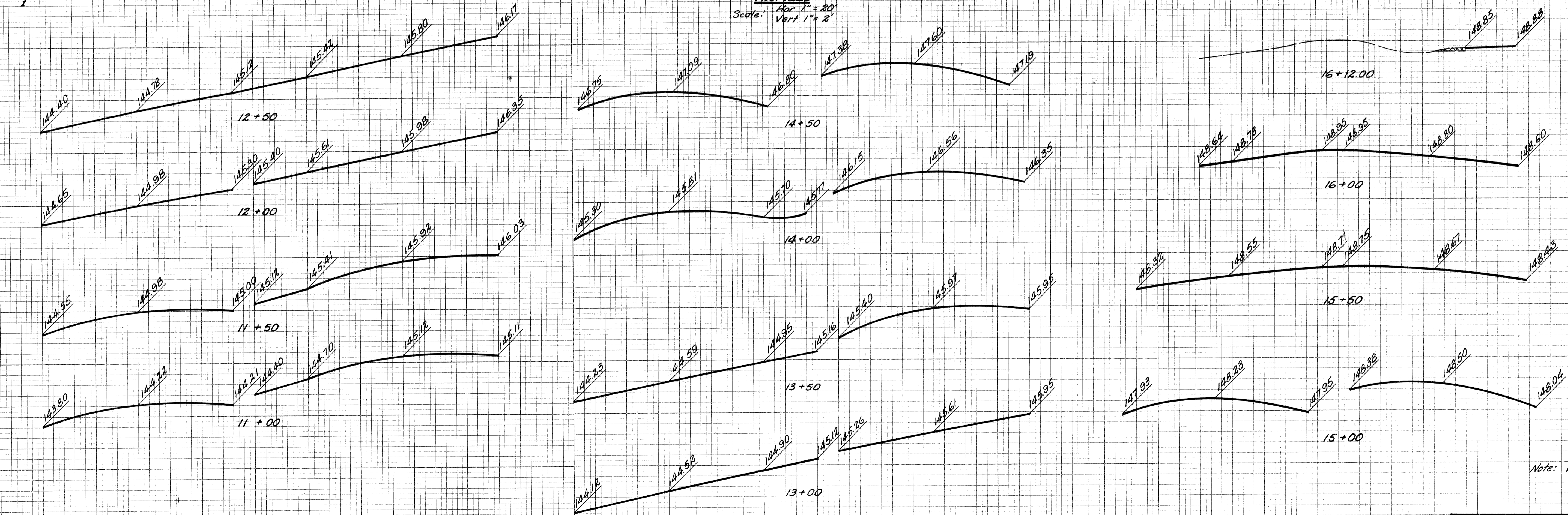
Note: Work this Sheet with Sheet # 30 of Sheet # 31.

DETAILED GRADES FOR
EAST GRAND BOULEVARD
AT RUSSELL & E. SERVICE DRIVE

D.P.R. DIST. NO.	STATE	FED. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7-75	MICH.	77-17154		30	
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
7-75	82252A	Wayne	Detroit	30	



PROFILES
 Hor. 1" = 80'
 Vert. 1" = 2'



CROSS SECTIONS
 Hor. 1" = 10'
 Vert. 1" = 1'

Note: Work this Sheet with 54*29 & 31

**DETAILED GRADES FOR
 EAST GRAND BOULEVARD
 AT RUSSELL & E. SERVICE DRIVE**

FILE NO. 82252A C2 STATE PROJECT 82252A FEDERAL PROJECT 77-17154 SHEET NO. 30

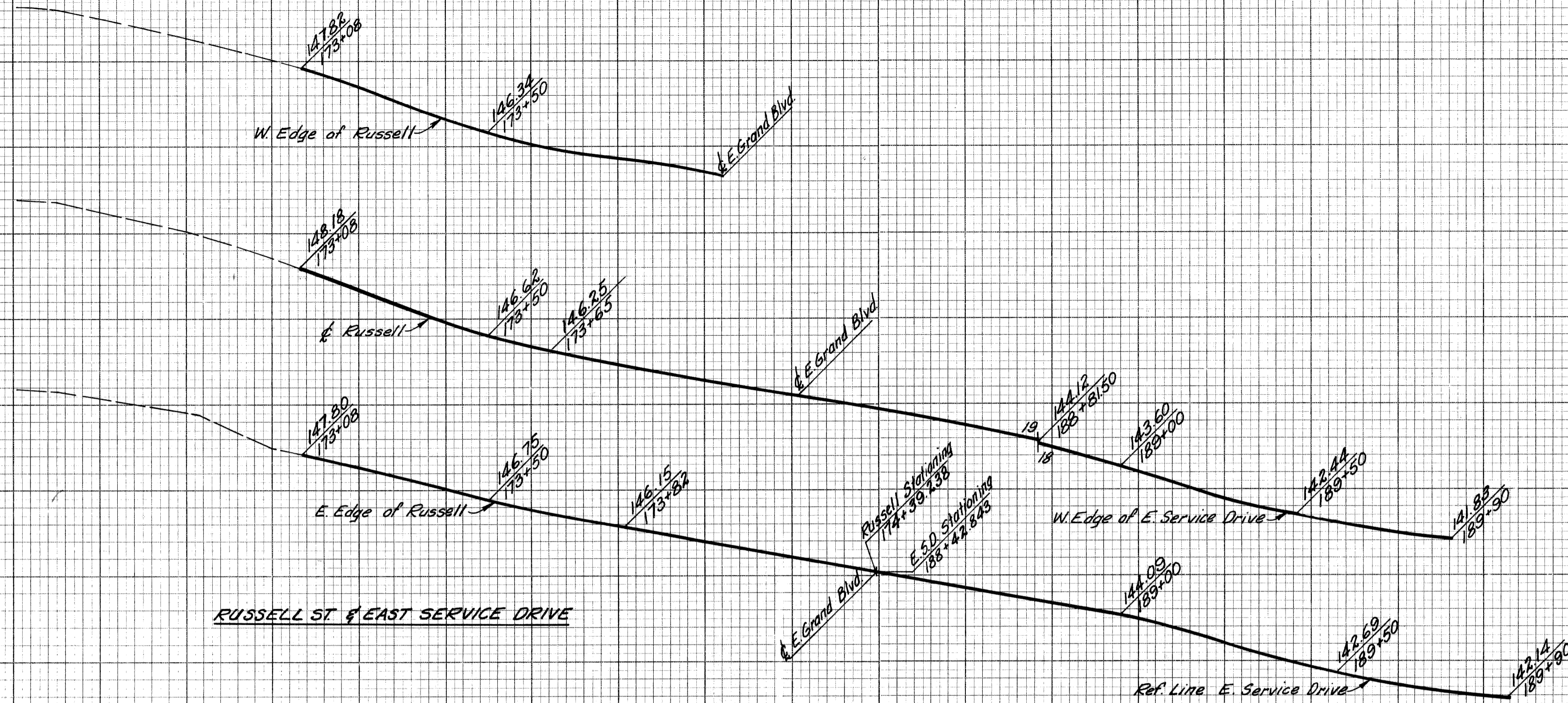
DATE	BY

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

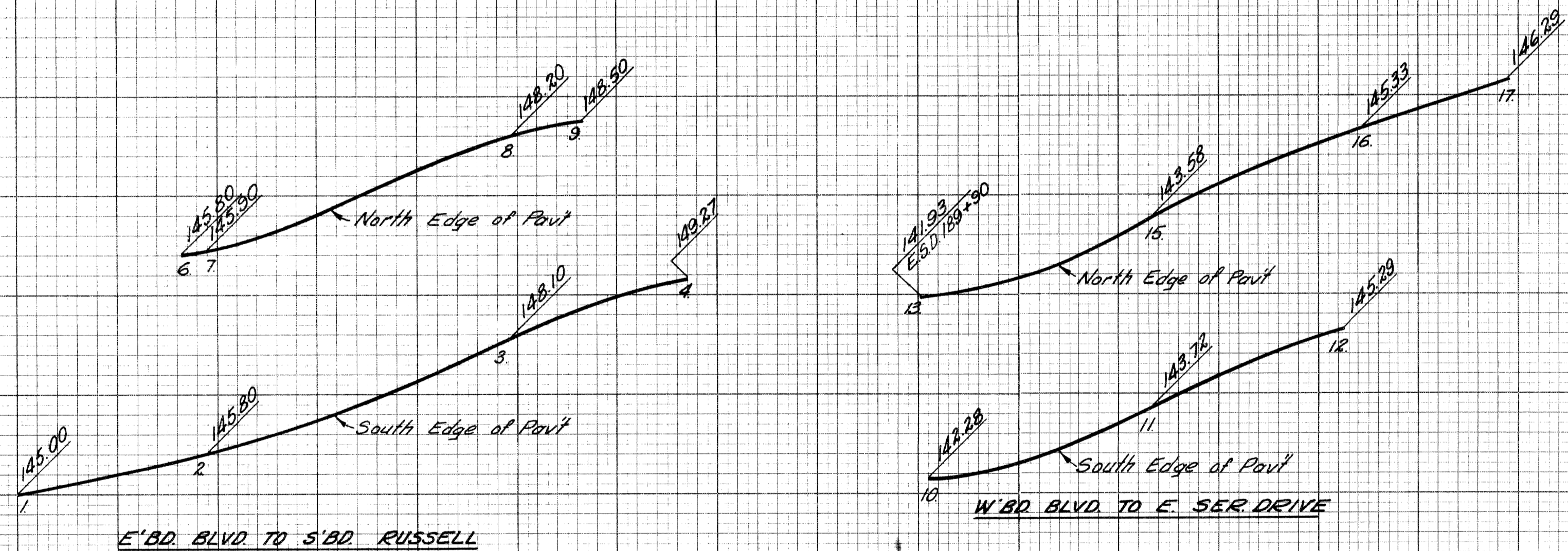
DESIGNED BY
 CHECKED BY
 IN CHARGE
 DATE

PLANNED
 COMPUTED
 CHECKED

S. P. R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	175-171054			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
1-75	82252A	Wayne	Detroit	31	



RUSSELL ST & EAST SERVICE DRIVE



E'BD. BLVD TO S'BD. RUSSELL

W'BD. BLVD TO E. SER. DRIVE

PROFILES
Hor. 1" = 20'
Scale: Vert 1" = 2'

Note: Work this Sheet with SH 295 #30.

DETAILED GRADES FOR
EAST GRAND BOULEVARD
AT RUSSELL & E. SERVICE DRIVE

FILE NO.	STATE PROJECT	FEDERAL PROJECT	SHEET NO.
82252A C2	82252A	175-171054	31

PLOTTED	COMPUTED	CHECKED

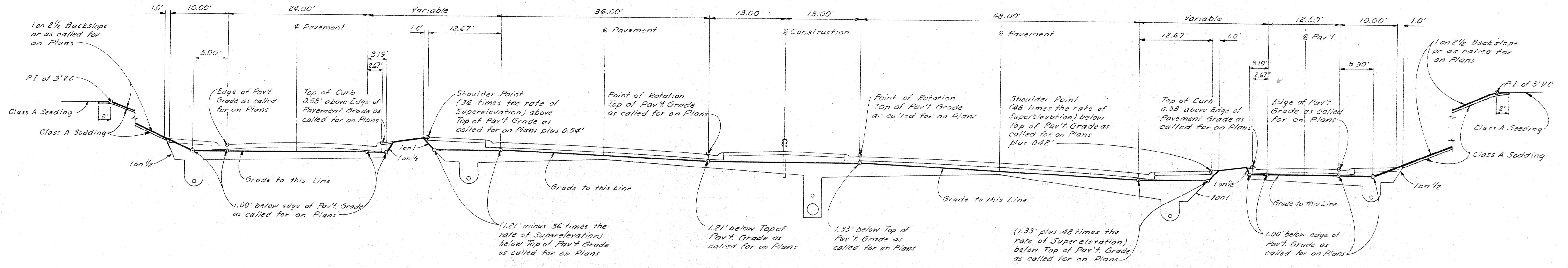
PLANS PREPARED BY
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DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EMPLOYMENTS

3/9/64
3/9/64
3/9/64
4/1/64
4/1/64

J.V. WICKREY
M. PALLITO
C. LEHTO
Walter J. Pappalardo
R. A. Hinkle

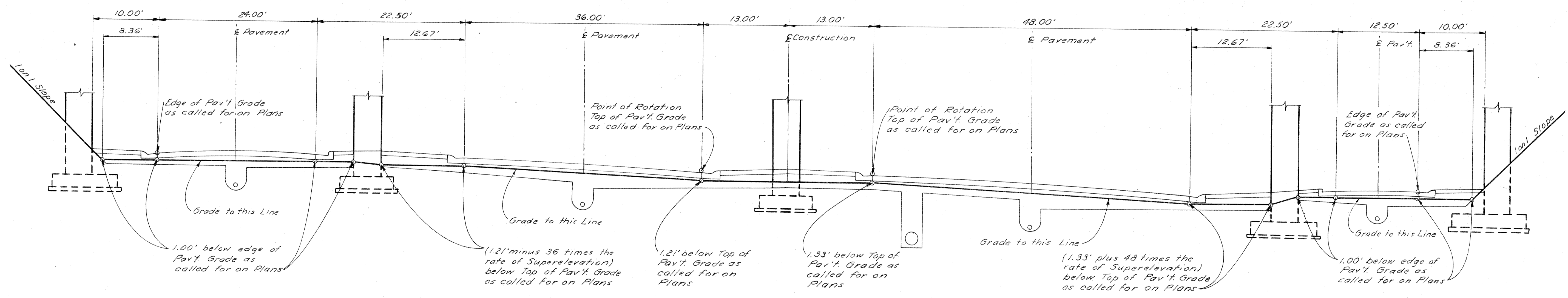
TYPICAL CROSS-SECTIONS

B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	125-173/54			
ROUTE	STATE	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
82252A	Wayne	Detroit	151		
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE	COUNTY	CITY	SHEET NO.	TOTAL SHEETS



TYPICAL CROSS-SECTION FOR GRADING
SUPERELEVATED EXPRESSWAY WITH TURNING ROADWAYS
SCALE: 1" = 8'

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CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS



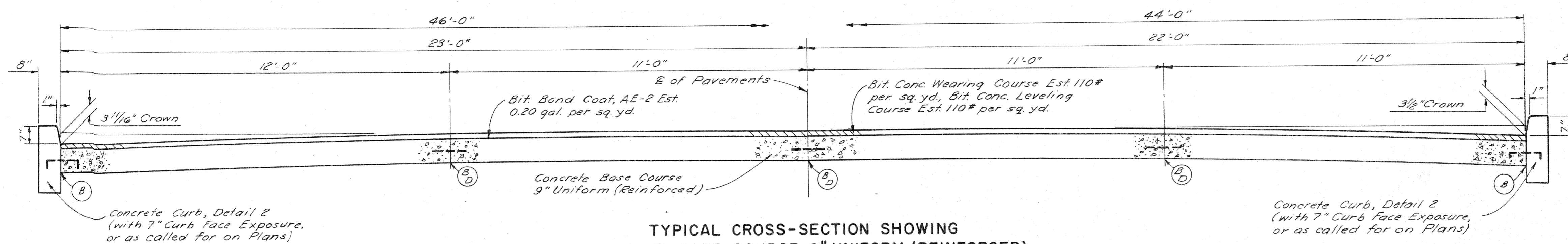
TYPICAL CROSS-SECTION FOR GRADING
TO APPLY UNDER STRUCTURES ON SUPERELEVATED CURVES
SCALE: 1" = 8'

36' AND 48' ROADWAYS WITH
12.5' AND 24' TURNING ROADWAYS

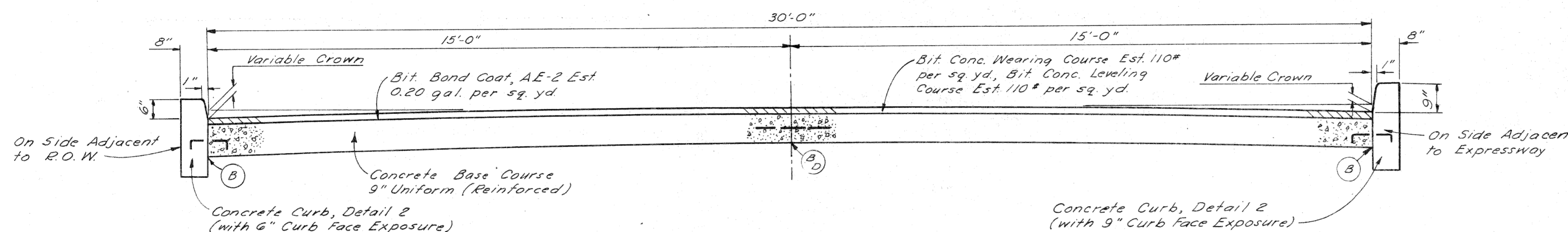
FILE NO. NO. 330 STENCIL	82252A CI	STATE PROJECT	FEDERAL PROJECT	SHEET NO.	TOTAL SHEETS
		82252A	125-173/54	151	

TYPICAL CROSS-SECTIONS

B.V. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-1(12)54			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
4	82252A	Wayne	Detroit	152	
B.V. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS



TYPICAL CROSS-SECTION SHOWING
CONCRETE BASE COURSE 9" UNIFORM (REINFORCED)
WITH BITUMINOUS CONCRETE PAVEMENT
TO APPLY ON 46' & 44' SURFACE ROADWAY - SCALE: 1/2"=1'



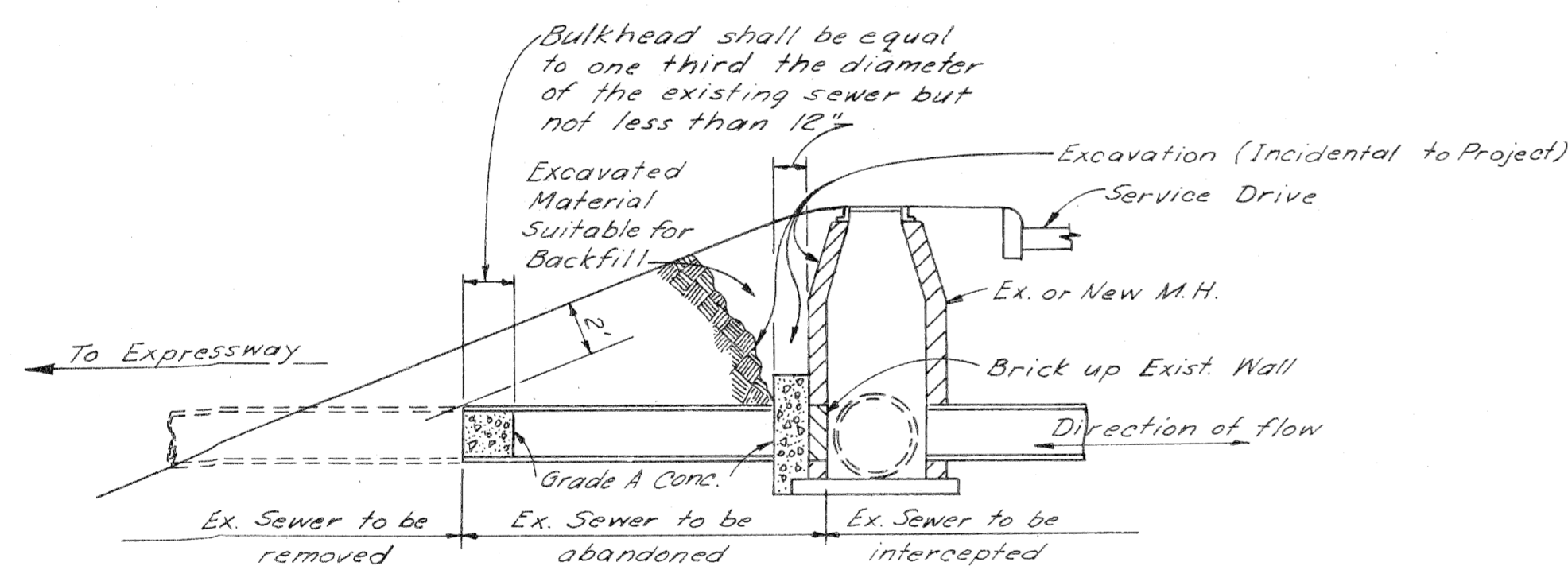
TYPICAL CROSS-SECTION SHOWING
CONCRETE BASE COURSE 9" UNIFORM (REINFORCED)
WITH BITUMINOUS CONCRETE PAVEMENT
TO APPLY ON 30' SURFACE ROADWAY - SCALE: 1/2"=1'

JOINT LEGEND

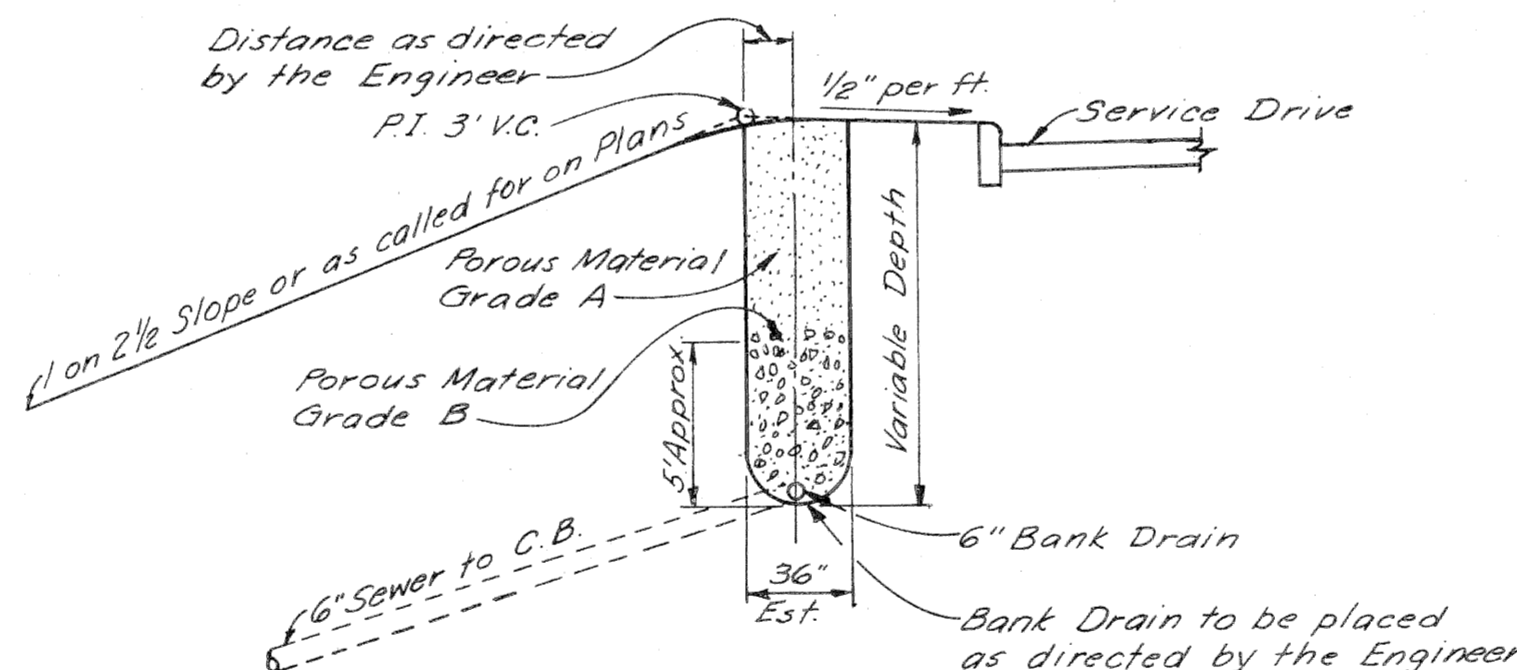
- B- Longitudinal Bulkhead Construction Joint, according to M.S.H.D. Std. Plan E-4-A-33 G, Detail 2
- D- Longitudinal Lane Tie Joint with Tie Bars, according to M.S.H.D. Std. Plan E-4-A-33 G, Detail 1
- B,D Optional B or D

Note:
The Concrete Base Course and Concrete Pavement shall be reinforced throughout in accordance with M.S.H.D. Std. Plan E-4-A-21 F.

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 CITY ENGINEERS' OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

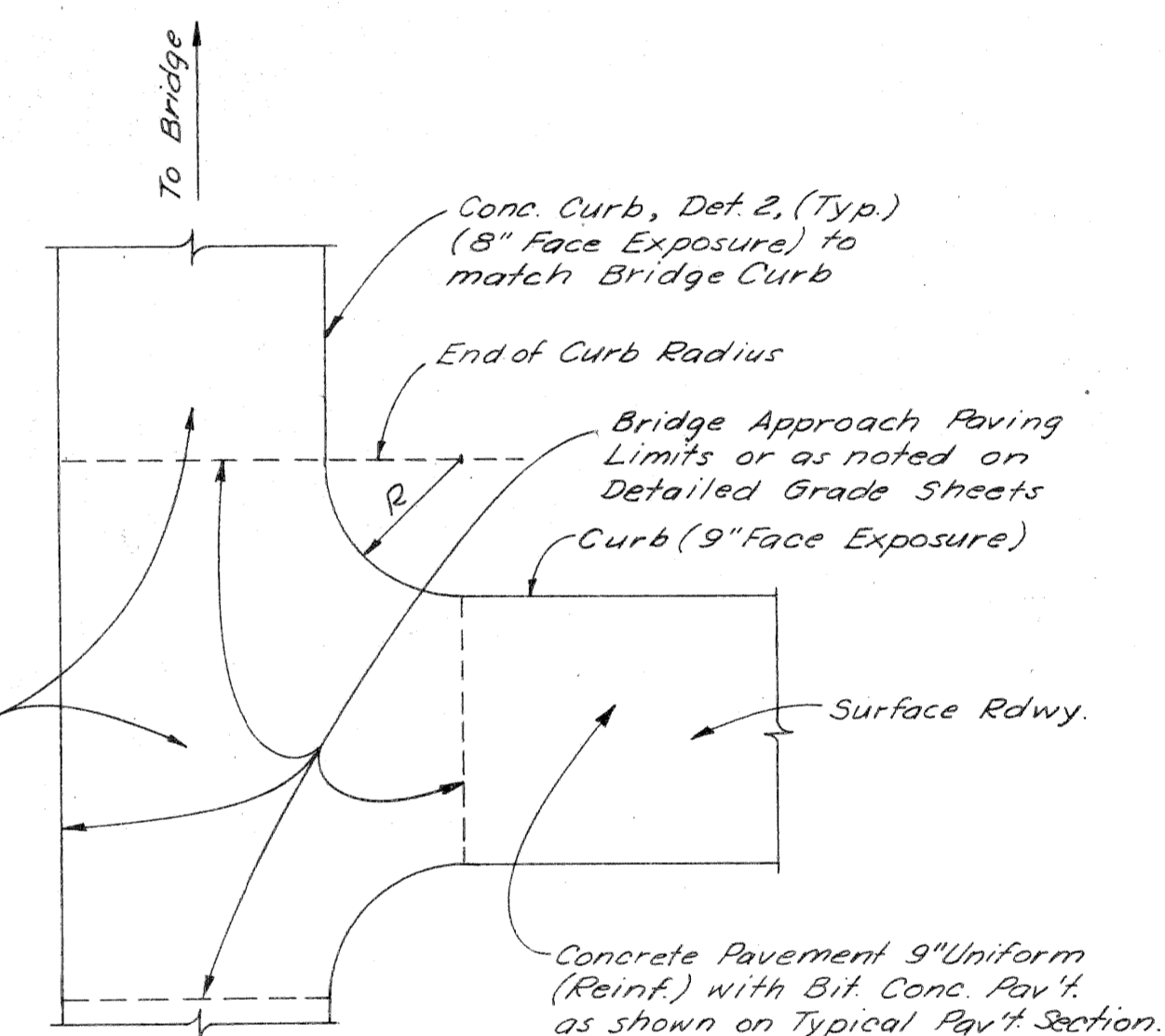


SKETCH SHOWING METHOD FOR
BULKHEADING SEVERED SEWERS

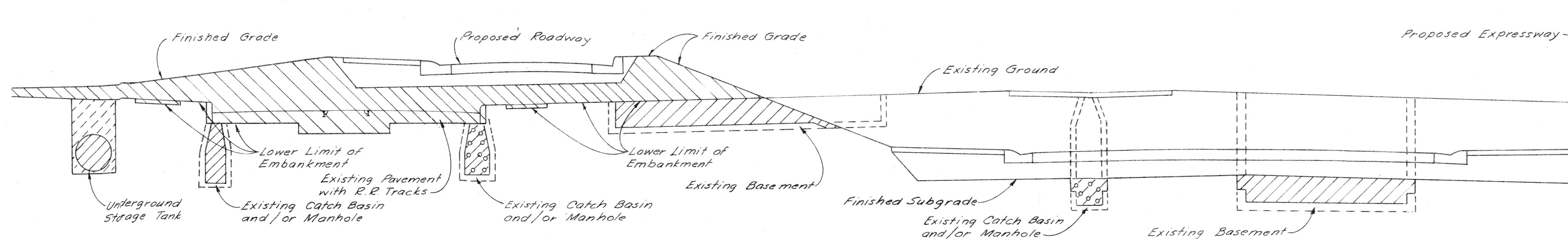


SKETCH SHOWING BANK DRAIN
USED WHERE DIRECTED BY THE ENGINEER
SCALE: 1"=6'

Conc. Base Course, 9" Uniform (Rein.)
 Bituminous Concrete Wearing Course,
 Est. 110# per Sq. Yd.
 Bituminous Concrete Leveling Course,
 Est. 110# per Sq. Yd.
 Bituminous Bond Coat AE-2
 Est. 0.20 gal. per Sq. Yd.



BRIDGE APPROACH PAVING PLAN



TYPICAL CROSS-SECTION OF EMBANKMENT AND BACKFILL
SCALE: 1"=6'

Earthwork Legend

Embankment	[Hatched Pattern]
Backfill	[Dotted Pattern]
Porous Material - Grade A	[Cross-hatched Pattern]
Select Yellow Clay Backfill	[Diagonal Hatched Pattern]
Excavated Material Suitable for Backfill	[Vertical Hatched Pattern]

Embankments shall consist of all Earthwork required above the existing ground line or above the ground line after removal of the top soil, pavements, curbs, sidewalks and concrete floor slabs.

PAVEMENT AND DETAIL SECTIONS

FILE NO.	82252A CI	STATE PROJECT	FEDERAL PROJECT	SHEET NO.	
NO.	330	82252A	175-193/54	152	
BY	STENGL				

6-24
6-29
6-29
6-29
6-29
6-29
6-29
6-29
6-29
6-29

PLANS PREPARED BY
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 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

H. P. R. DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-113154			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
82252A	Wayne	Detroit	153		
H. P. R. DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS

The following items of work shall be done as they apply throughout the project.
 These items are not detailed or included on the plan and profile sheets.

82252 A

SPECIAL PROVISIONS

GRADES FOR INTERSECTIONS
 All intersections are to be considered as complete units and their grades determined before construction is started.

TRANSVERSE JOINTS IN CONCRETE PAVEMENT
 Transverse joints in concrete pavement shall be placed according to details on Standard Plan E-4-A-135B and E-4-A-127B

TRANSVERSE PLANE OF WEAKNESS JOINTS IN CONCRETE BASE COURSE
 Transverse plane of weakness joints shall be placed according to Standard Plan E-4-A-127 B.

TRANSVERSE JOINTS IN CONCRETE BASE COURSE
 In the concrete base course widening, transverse plane of weakness joints shall be placed in line with expansion joints in the existing concrete pavement.

HAND FINISHING
 Hand finishing according to 4.14.03-q-1 of the Standard-Specifications will be permitted on intersections outside of the normal traffic lanes.

PIQUETTE AVENUE

6+80 to 8+91.51
 11+09.49 to 12+00.00

Fine Grading
 and Cleanup

Sta.

2+12 2.11
 0+9+ 0.88

3.03 2.99

PUBLIC UTILITIES

The existing utilities listed below and shown on these plans represent the best information available as obtained on our surveys dated July, 1958. This information does not relieve the Contractor of the responsibility to satisfy himself as to their accuracy or of his responsibility in case utilities have been constructed or removed since the above survey date.

Type of Utility	Owner
Water Mains	Dept. of Water Supply - Detroit
Sewers	Dept. of Public Works - Detroit
Lighting	Public Lighting Comm. - Detroit
Fire	Detroit Fire Dept. - Detroit
Police	Detroit Police Dept. - Detroit
Electric	Detroit Edison Co. - Detroit
Telephone	Mich. Bell Telephone Co. - Detroit
Gas	Mich. Consol'd. Gas Co. - Detroit

The owners of existing poles and other service structures that are within grading limits and that will interfere with construction operations will move them to locations designated by the Engineer or will remove them entirely from the highway Right Of Way.

Owners of public utilities will not be required by the Department to move additional poles and structures that are not within grading or structure limits in order to facilitate the operation of construction equipment, unless it is determined by the Engineer that such pole line or structures constitute a hazard to the public or are extraordinarily dangerous to the Contractor's operations.

GENERAL PLAN NOTES

POLES
 No poles will be permitted within the right of way along this project except as authorized by the Engineer.

The following items are estimated for the entire project to correct possible unstable subgrade conditions where designated by the Engineer.

82252 A C

6" Bank Drain	Auth. 1042	93	100 Lin. Ft.
6" Sewer (6.1'-14.0' Deep) for Bank Drains	Auth. 1042	53	50 Lin. Ft.
Excavation (Waste from Bank Drain Sewer Trenches)	Auth. 1042	155	143 Cu. Yds.
Porous Material - Grade A (Compacted in Place)	Auth. 1042	106	94 Cu. Yds.
Porous Material - Grade B (Compacted in Place)	Auth. 1042	46	52 Cu. Yds.
Granular Blanket (Compacted in place)	Auth. 1042	173	70 Cu. Yds.

82252 A C

Restoring Roadside	Auth. 1042	0.32	0.4 Acres
Seeding	Auth. 1042	0.	0.4 Acres
Mulching			0.6 Tons

NOTES APPLYING TO STANDARD PLANS

Where the following items are called for on plans, they are to be constructed according to the Standard Plan given below opposite each item unless otherwise indicated.

Edge Drain	E-4-A-9E, Detail 5
Sodding	E-4-A-10C
Pavement Reinforcement	E-4-A-21F
Grading Cross-Sections	E-4-A-26D
Manholes, Catch Basins and Inlets	E-4-A-27R-3
Cover A	E-4-A-27A-3
Cover M	E-4-A-27-M
Concrete Curb, Roll Curb and Curb and Gutter	E-4-A-29F
Curb and Gutter Headers	E-4-A-29F, Detail 9
Curb and Gutter Endings	E-4-A-29F, Detail 14
Driveway Returns and Driveway Openings	E-4-A-29F
Concrete End Header (at pavement ends)	E-4-A-29F, Detail 20
Bridge Header	E-4-A-29F, Detail 21
Pavement Joints	E-4-A-33G (except that plain tie bars will not be permitted.)
Superelevation of Curves	E-4-A-49B-7 (except that the rate of super-elevation is to be called for on plans.)
Pavement Crowns	E-4-A-49B-7
Road Project Markers	E-4-A-77D
4" Concrete Sidewalk	E-4-A-110B, Detail 2
7" Concrete Sidewalk	E-4-A-110B, Detail 3
Typical Joint Layout	E-4-A-127 B
Tile Trap	E-4-A-129
Dowel Bar Installation for Load Transfer at Transverse Contraction and Expansion Joints	According to special details
Base Plates for Transverse Pavement Joints	E-4-A-138 (except that spot welds may be substituted for rivets to attach the one inch angle.)
Location of Transverse Expansion and Contraction Joints in Concrete Pavement	E-4-A-135 B
Barricade and Project Sign	E-6-A-55E
Steel Beam Guard Rail	E-4-A-137C
Construction Identification Sign	

C.B.M. # 143 Elev. 155.728 Arrow on Hydrant
N.W. Corner Harper Ave. and Mansur Ave.

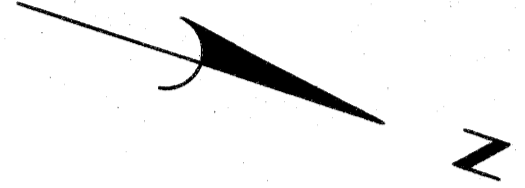
C.B.M. # 144 Elev. 155.964 Arrow on Hydrant
N.W. Corner Harper Ave. and Rivard St.

C.B.M. # 151 Elev. 156.621 Arrow on Hydrant
N.W. Corner Rivard St. and Piquette Ave.

C.B.M. # 152 Elev. 155.134 Arrow on Hydrant
S.E. Corner Rivard St. and Piquette Ave.

S.P.C. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-1 (19) 50		154	
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
4	22252A	Wayne	Detroit	154	

S.P.C. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-1 (19) 50		154	
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
4	22252A	Wayne	Detroit	154	



CURVE DATA WALTER P. CHRYSLER EXPRESSWAY
Curve 7
 $\Delta = 10^{\circ}56'50''$
 $D = 3^{\circ}00'00''$
 $R = 1909.86'$
 $T = 183.01'$
 $L = 364.91'$
 $E = 87.5'$
 $PC = 173+09.65$
 $PI = 174+92.66$
 $PT = 176+74.56$

CURVE DATA SOUTH TO WEST TURNING ROADWAY
Curve 5 SW
 $\Delta = 10^{\circ}56'50''$
 $D = 2^{\circ}51'25.68''$
 $R = 2005.36'$
 $T = 192.16'$
 $L = 383.15'$
 $E = 31.91'$
 $PC = 19+58.18$
 $PI = 21+50.34$
 $PT = 23+41.34 (P.C.C.)$

Curve 6 SW
 $\Delta = 4^{\circ}55'19''$
 $D = 3^{\circ}10'10.48''$
 $R = 1754.71'$
 $T = 74.56'$
 $L = 149.02'$
 $E = 1.60'$
 $PC = 23+41.34 (P.C.C.)$
 $PI = 24+15.89$
 $PT = 24+90.35$

CURVE DATA WEST TO NORTH TURNING ROADWAY
Curve 4 WN
 $\Delta = 21^{\circ}37'51.43''$
 $D = 7^{\circ}38'21.97''$
 $R = 750'$
 $T = 143.28'$
 $L = 283.15'$
 $E = 13.56'$
 $PC = 11+52.13 (P.C.C.)$
 $PI = 12+95.41$
 $PT = 14+35.28 (P.C.C.)$

Curve 5 WN
 $\Delta = 9^{\circ}08'14.69''$
 $D = 3^{\circ}09'31.60''$
 $R = 1813.86'$
 $T = 144.94'$
 $L = 289.27'$
 $E = 5.78'$
 $PC = 14+35.28 (P.C.C.)$
 $PI = 15+80.22$
 $PT = 17+24.55$

CURVE DATA EAST TO NORTH TURNING ROADWAY
Curve 5 EN
 $\Delta = 4^{\circ}06'29.81''$
 $D = 3^{\circ}00'00''$
 $R = 1909.86'$
 $T = 68.50'$
 $L = 136.94'$
 $E = 1.23'$
 $PC = 24+79.92$
 $PI = 25+48.42$
 $PT = 26+16.86$

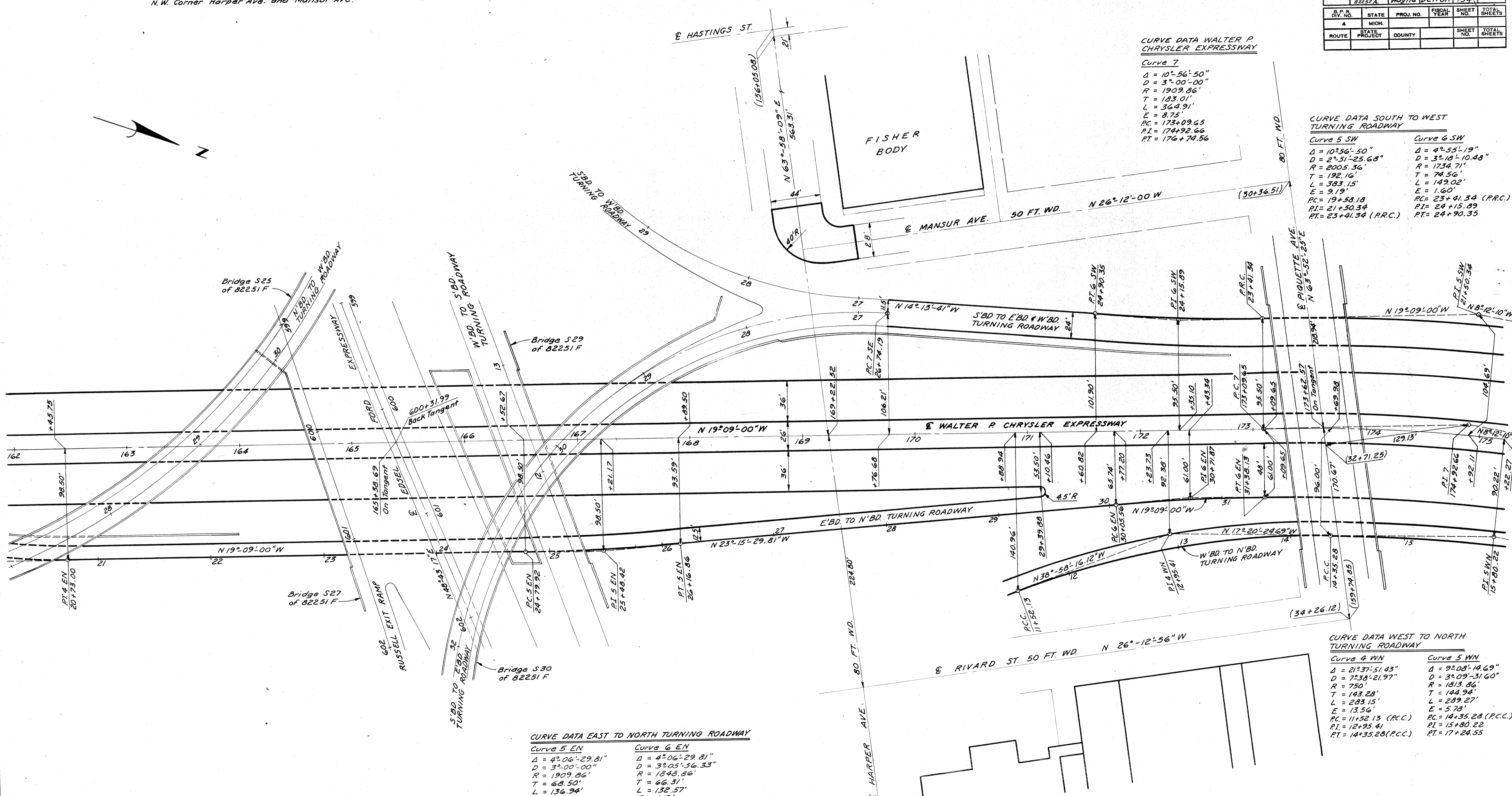
Curve 6 EN
 $\Delta = 4^{\circ}06'29.81''$
 $D = 3^{\circ}05'56.33''$
 $R = 1848.86'$
 $T = 66.31'$
 $L = 132.57'$
 $E = 1.19'$
 $PC = 30+05.56$
 $PI = 30+71.87$
 $PT = 31+38.13$

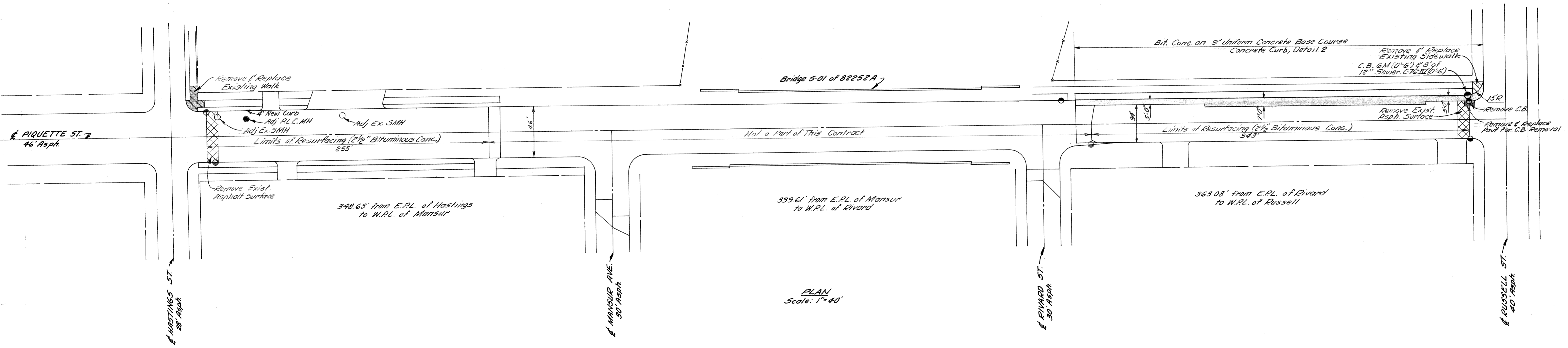
Scale: 1" = 40'

Note:
 Survey Stationing shown in brackets thus, ().
 Bench Marks are on City of Detroit Datum.
 All street returns 15' R, unless otherwise noted.
 All distances are given to hundredths of a foot.

ALIGNMENT OF WALTER P. CHRYSLER EXPRESSWAY
 STA. 162+00 TO STA. 175+00 AND
 EASTBOUND FORD TO NORTHBOUND CHRYSLER
 TURNING ROADWAY AND SOUTHBOUND CHRYSLER
 TO WESTBOUND FORD TURNING ROADWAY
 AND WESTBOUND FORD TO NORTHBOUND
 CHRYSLER TURNING ROADWAY

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 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS





PLAN
Scale: 1" = 40'

QUANTITY ESTIMATE

ITEM	EST. QUANTITY	UNIT
Removing Old Pavement	65	Sq. Yds.
Removing Curb	74	Lin. Ft.
Removing Sidewalk	40	Sq. Yds.
Removing Asphalt Surface	89	Sq. Yds.
Pavement Replacement	6	Sq. Yds.
Concrete Curb, Detail 2A	4	Lin. Ft.
4" Concrete Walk	252	Sq. Ft.
Adjusting Manholes	3	Each
Bituminous Concrete Wearing Course	150	Tons
Bituminous Concrete Leveling Course	226	Tons
Bituminous Bond Coat AE-2	553	Gals.
Removing Catch Basins	1	Each
Earth Excavation	109	Cu. Yds.
9" Uniform Concrete Base Course	251	Sq. Yds.
C.B. 6M (0'-6")	1	Each
18" Sewer C-76 II (0'-6")	8	Lin. Ft.
Concrete Curb, Detail 2	378	Lin. Ft.

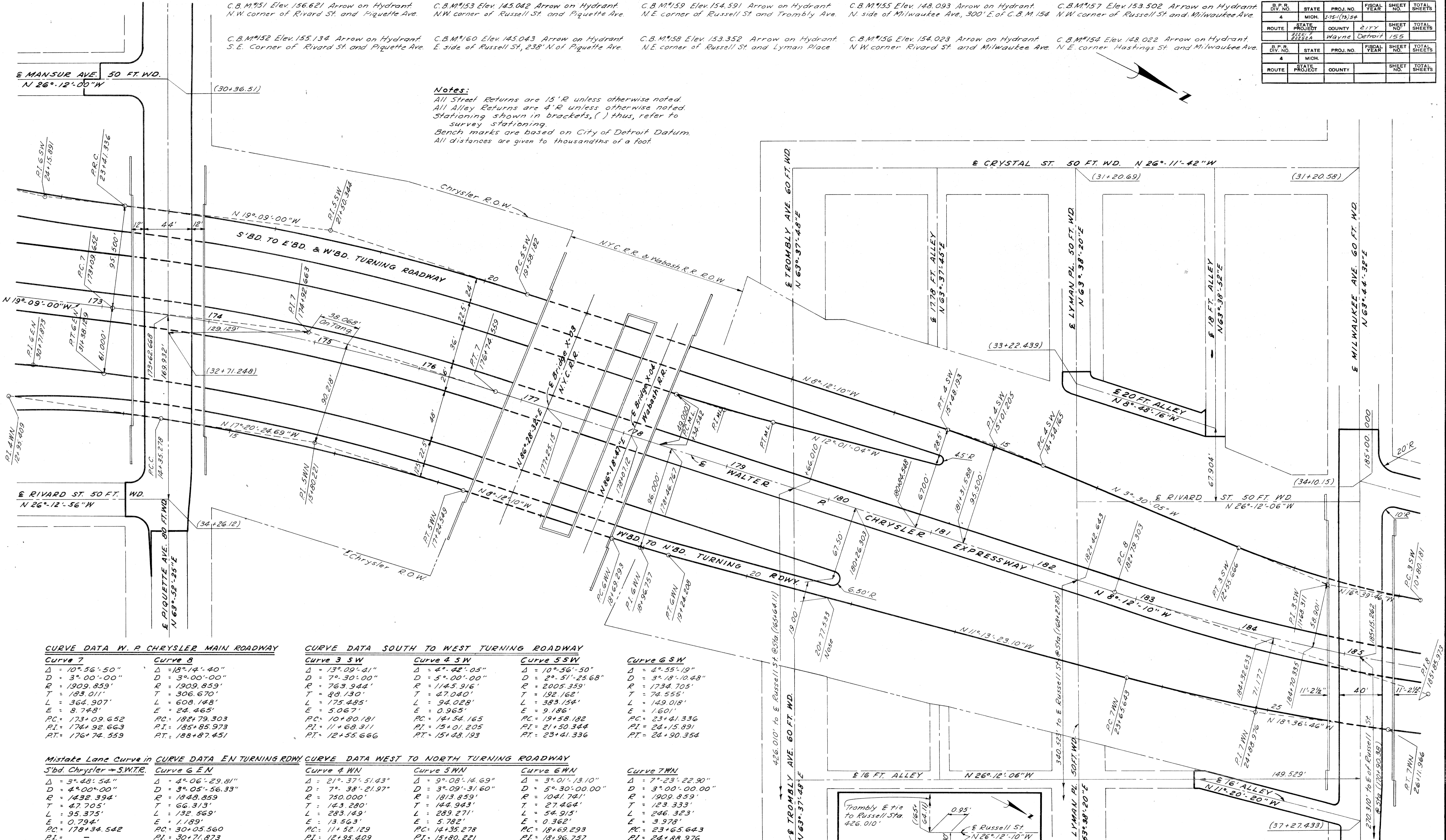
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-1735A			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
2552A	Wayne	Detroit		155	

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

C.B.M.#51 Elev. 156.621 Arrow on Hydrant N.W. corner of Rivard St. and Piquette Ave. C.B.M.#53 Elev. 145.042 Arrow on Hydrant N.W. corner of Russell St. and Piquette Ave. C.B.M.#59 Elev. 154.591 Arrow on Hydrant N.E. corner of Russell St. and Trombly Ave. C.B.M.#55 Elev. 148.093 Arrow on Hydrant N. side of Milwaukee Ave., 300' E. of C.B.M. 154 N.W. corner of Russell St. and Milwaukee Ave. C.B.M.#57 Elev. 153.502 Arrow on Hydrant N.E. corner of Hastings St. and Milwaukee Ave.

C.B.M.#52 Elev. 155.134 Arrow on Hydrant S.E. corner of Rivard St. and Piquette Ave. C.B.M.#60 Elev. 145.043 Arrow on Hydrant E. side of Russell St., 238' N. of Piquette Ave. C.B.M.#58 Elev. 153.352 Arrow on Hydrant N.E. corner of Russell St. and Lyman Place C.B.M.#56 Elev. 154.023 Arrow on Hydrant N.W. corner Rivard St. and Milwaukee Ave. N.E. corner Hastings St. and Milwaukee Ave.

Notes:
 All Street Returns are 15'R unless otherwise noted.
 All Alley Returns are 4'R unless otherwise noted.
 Stationing shown in brackets, () thus, refer to survey stationing.
 Bench marks are based on City of Detroit Datum.
 All distances are given to thousandths of a foot.



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 CITY ENGINEER'S OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

CURVE DATA W. P. CHRYSLER MAIN ROADWAY

Curve 7	Curve 8
Δ = 10° 56' 50"	Δ = 13° 14' 40"
D = 3° 00' 00"	D = 3° 00' 00"
R = 1909.859'	R = 1909.859'
T = 183.011'	T = 306.670'
L = 364.307'	L = 608.148'
E = 8.748'	E = 24.465'
PC = 173+09.652	PC = 182+79.303
PI = 174+92.663	PI = 185+85.973
PT = 176+74.559	PT = 188+87.451

CURVE DATA SOUTH TO WEST TURNING ROADWAY

Curve 3 SW	Curve 4 SW	Curve 5 SW	Curve 6 SW
Δ = 13° 09' 41"	Δ = 4° 42' 05"	Δ = 10° 56' 50"	Δ = 4° 55' 19"
D = 7° 30' 00"	D = 5° 00' 00"	D = 2° 51' 25.68"	D = 3° 18' 10.48"
R = 763.944'	R = 1145.916'	R = 2005.359'	R = 1734.705'
T = 88.130'	T = 47.040'	T = 192.162'	T = 74.555'
L = 175.485'	L = 94.028'	L = 383.154'	L = 149.018'
E = 5.067'	E = 0.965'	E = 9.186'	E = 1.601'
PC = 10+80.181	PC = 14+54.165	PC = 19+58.182	PC = 23+41.336
PI = 11+68.311	PI = 15+01.205	PI = 21+50.344	PI = 24+15.891
PT = 12+55.666	PT = 15+48.193	PT = 23+41.336	PT = 24+90.354

Mistake Lane Curve in CURVE DATA EN TURNING RDWY

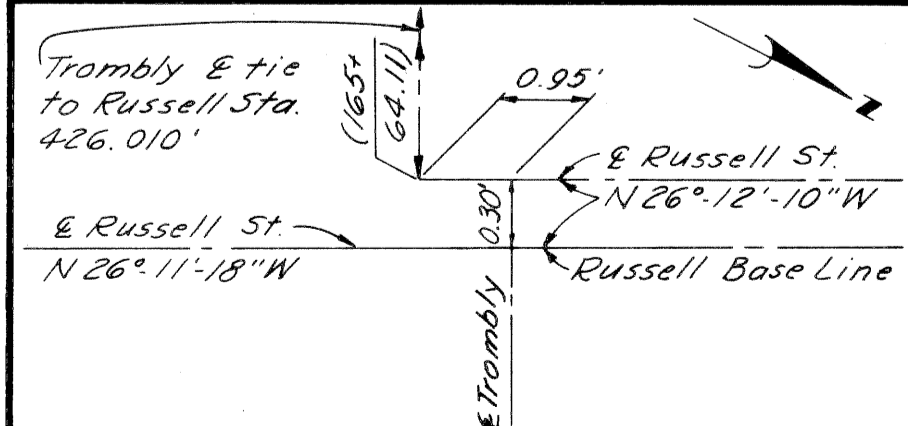
Curve 7 SW	Curve 8 EN
Δ = 3° 48' 54"	Δ = 4° 06' 29.81"
D = 4° 00' 00"	D = 3° 05' 56.33"
R = 1432.394'	R = 1848.859'
T = 47.705'	T = 66.313'
L = 95.375'	L = 132.569'
E = 0.794'	E = 1.189'
PC = 178+34.542	PC = 30+05.560
PI = -	PI = 30+71.873
PT = -	PT = 31+38.129

CURVE DATA WEST TO NORTH TURNING ROADWAY

Curve 4 WN	Curve 5 WN	Curve 6 WN	Curve 7 WN
Δ = 21° 37' 51.43"	Δ = 9° 08' 14.69"	Δ = 3° 01' 13.10"	Δ = 7° 23' 22.90"
D = 7° 38' 21.97"	D = 3° 09' 31.60"	D = 5° 30' 00.00"	D = 3° 00' 00.00"
R = 750.000'	R = 1813.859'	R = 1041.741'	R = 1909.859'
T = 143.280'	T = 144.943'	T = 27.464'	T = 123.333'
L = 283.149'	L = 289.271'	L = 54.915'	L = 246.323'
E = 13.563'	E = 0.362'	E = 0.362'	E = 3.978'
PC = 11+52.129	PC = 14+35.278	PC = 18+69.293	PC = 23+65.643
PI = 12+95.409	PI = 18+96.757	PI = 24+88.976	PI = 24+88.976
PT = 14+35.278	PT = 17+24.549	PT = 19+24.208	PT = 26+11.966

Curve 7 SW

Δ = 4° 55' 19"	Δ = 3° 18' 10.48"
D = 3° 18' 10.48"	D = 3° 18' 10.48"
R = 1734.705'	R = 1734.705'
T = 74.555'	T = 74.555'
L = 149.018'	L = 149.018'
E = 1.601'	E = 1.601'
PC = 23+41.336	PC = 23+41.336
PI = 24+15.891	PI = 24+15.891
PT = 24+90.354	PT = 24+90.354



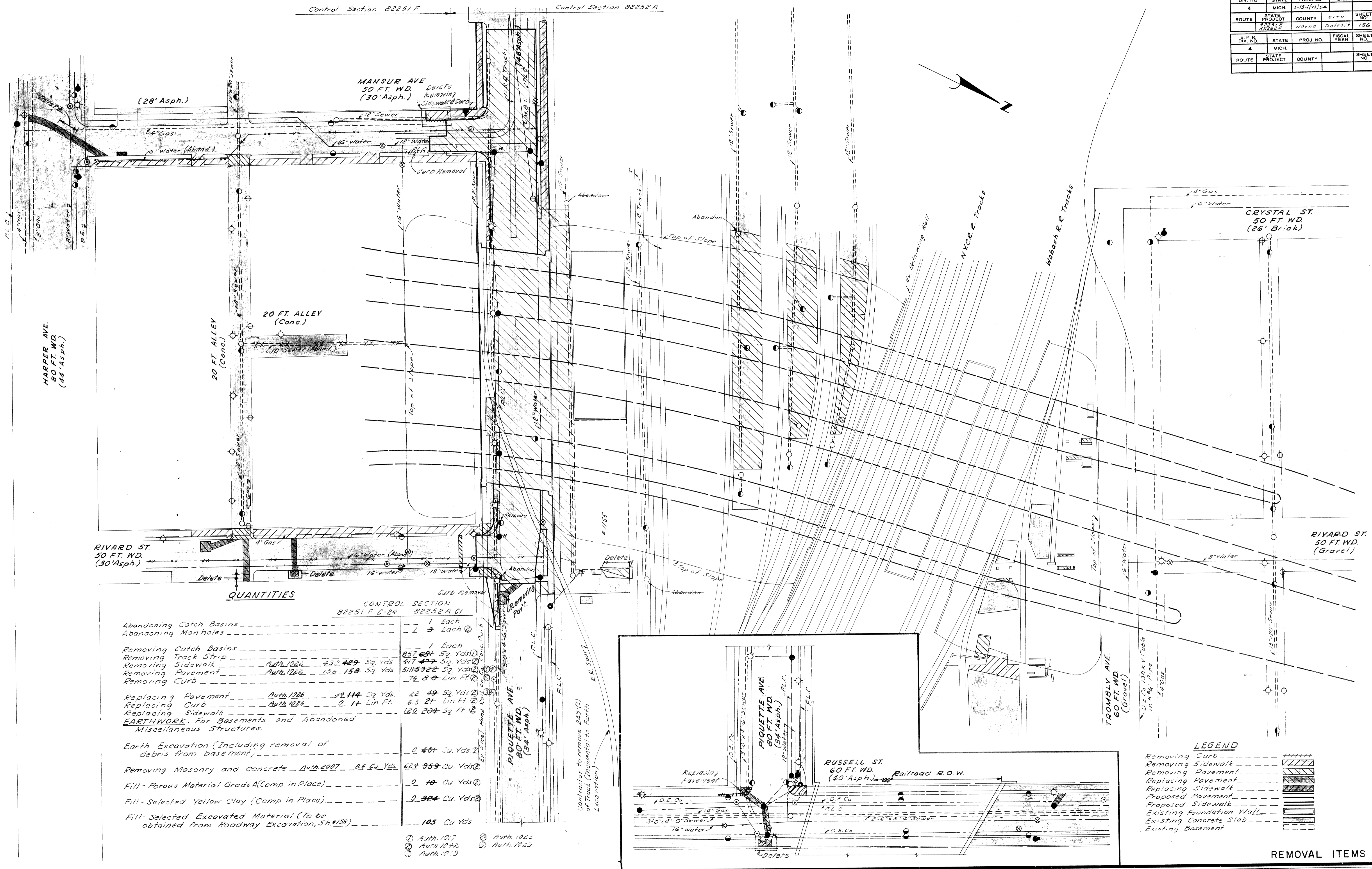
ALIGNMENT OF WALTER P. CHRYSLER EXPRESSWAY STA. 173+00 TO STA. 185+00 S'BD. CHRYSLER TO E'BD. AND W'BD. FORD TURNING ROADWAY AND W'BD. FORD TO N'BD. CHRYSLER TURNING ROADWAY

Scale: 1" = 40'

G.D. M.T.E.
 SQUAD LEADER
 LIBRARY BY
 F. DeLuch
 F.A. Callabiano
 PROJECTED BY
 R. DeJajis
 CHECKED BY
 M. S. S. S. S.
 RECOMMENDED
 R. R. R. R.
 6-63
 6-63
 6-63
 6-63
 9-63

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 CITY ENGINEER'S OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

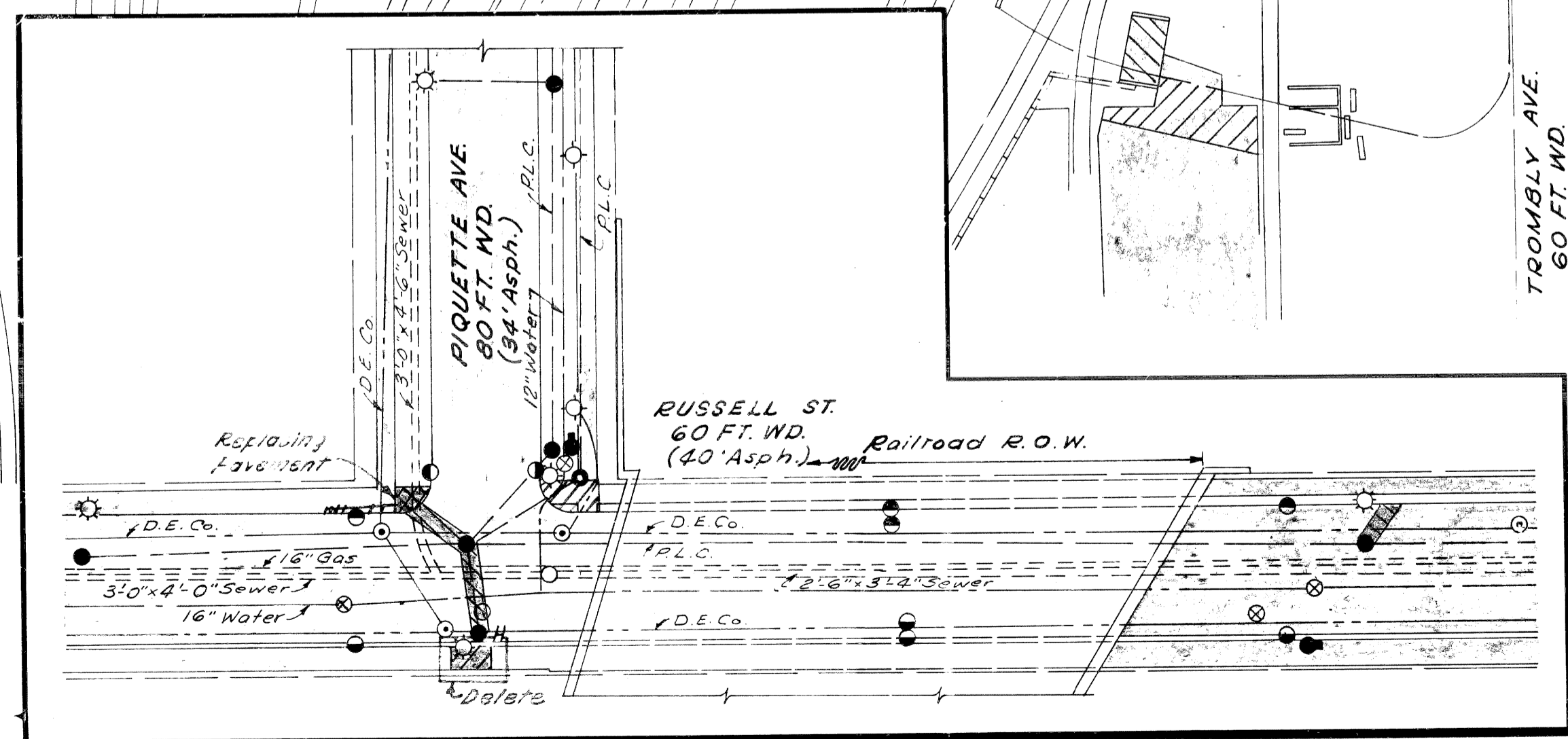
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-15-1(7)54		156	156
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
82252A		Wayne	Detroit	156	156
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS



QUANTITIES

	CONTROL SECTION 82251 F G-24	CONTROL SECTION 82252 A CI
Abandoning Catch Basins	1 Each	1 Each
Abandoning Manholes	1 Each	3 Each
Removing Catch Basins	1 Each	1 Each
Removing Track Strip	857.681 Sq. Yds.	877.477 Sq. Yds.
Removing Sidewalk	Auth. 1026 422.429 Sq. Yds.	5115322 Sq. Yds.
Removing Pavement	Auth. 1026 132.158 Sq. Yds.	76.8 Lin. Ft.
Removing Curb		
Replacing Pavement	Auth. 1026 21.114 Sq. Yds.	22.49 Sq. Yds.
Replacing Curb	Auth. 1026 2.11 Lin. Ft.	6.5 Lin. Ft.
Replacing Sidewalk		182.204 Sq. Ft.
EARTHWORK: For Basements and Abandoned Miscellaneous Structures.		
Earth Excavation (Including removal of debris from basements)		0.401 Cu. Yds.
Removing Masonry and concrete	Auth. 1007 8.6 Cu. Yds.	623.359 Cu. Yds.
Fill - Porous Material Grade A (Comp. in Place)		0.10 Cu. Yds.
Fill - Selected Yellow Clay (Comp. in Place)		0.324 Cu. Yds.
Fill - Selected Excavated Material (To be obtained from Roadway Excavation, Sh.#158)		105 Cu. Yds.

1 Auth. 1017 2 Auth. 1023
 2 Auth. 1022 3 Auth. 1029
 3 Auth. 1013



LEGEND

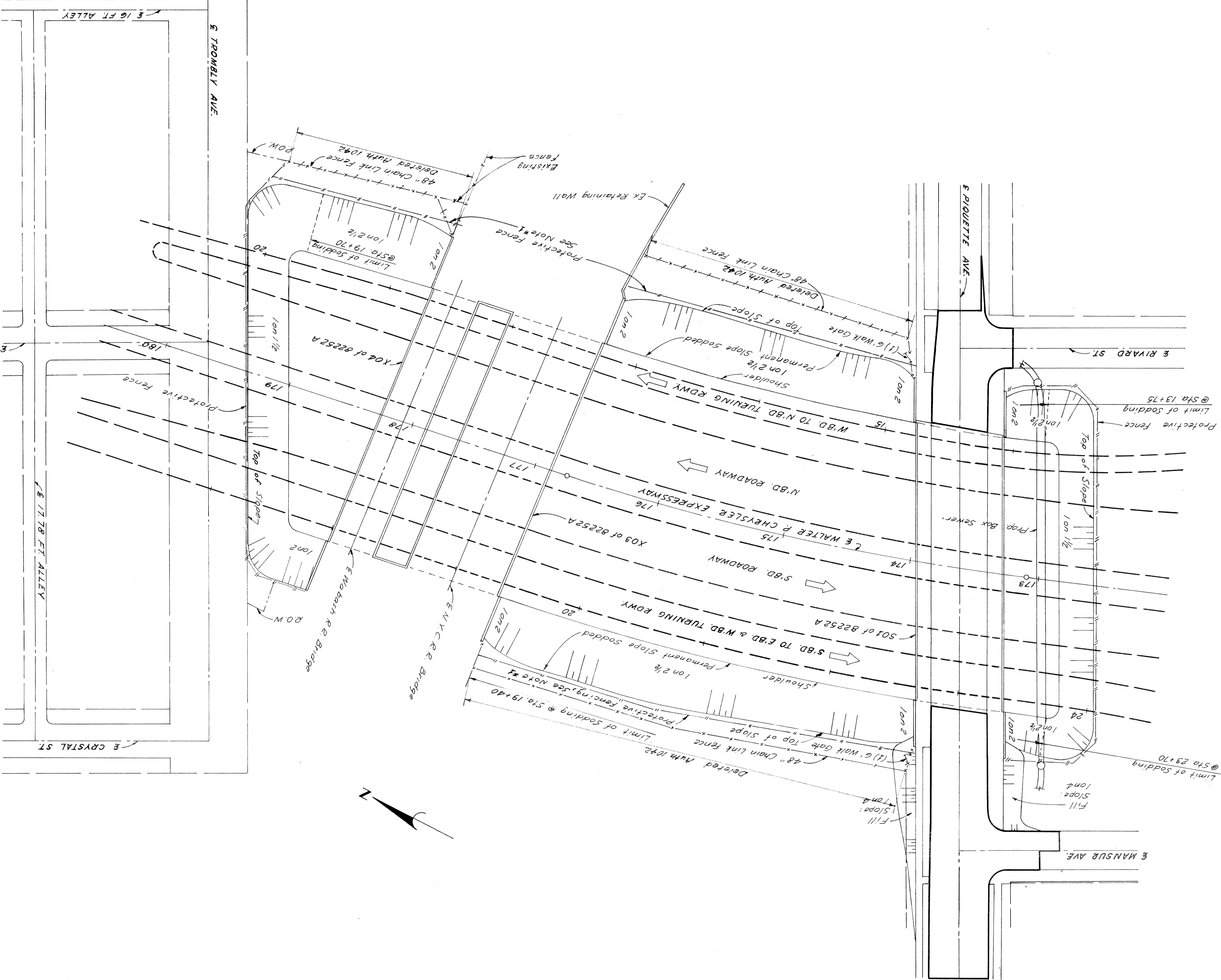
Removing Curb	-----
Removing Sidewalk	-----
Removing Pavement	-----
Replacing Pavement	-----
Replacing Sidewalk	-----
Proposed Pavement	-----
Proposed Sidewalk	-----
Existing Foundation Wall	-----
Existing Concrete Slab	-----
Existing Basement	-----

REMOVAL ITEMS

FILE NO.	82252A CI	STATE PROJECT NO.	1-15-1(7)54	FEDERAL PROJECT NO.	156
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 CIV. ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

SCALE LEADER: 5.63
 EXAMINER: F. A. Ca. Hababano 5.63
 DRAWN BY: F. A. Ca. Hababano 5.63
 CHECKED BY: J. E. Hinkle 8-45
 RECOMMENDED FOR APPROVAL BY: J. E. Hinkle 9-43
 DATE: 10/15/57



PLAN
 Scale 1" = 40'

PLAN
 WALTER P. CHRYSLER EXPRESSWAY
 STA. 172+85 TO STA. 179+00

Notes:
 For Detailed Grades of Bridge Approaches see SH #161 & 162
 For Alignment Details see SH #154 & 155
 For Details of Piquette Ave. Bridge see SOI of 82252 A
 For Details of NYC R.R. Bridge see X03 of 82252 A
 For Details of Wabasha R.R. Bridge see X04 of 82252 A
 For Sodding this Street:
 Chain Link Fence - 62.765 Lin. Ft.
 Walk Gates - 2 each

Note #1
 Protective Fence to be placed and
 removed as directed by the Engineer.

STATE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS
MI.	4	4	157	157
DIV. NO.	PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
4	1-75-1(7)34	1957	157	157
STATE	CITY	COUNTY	SHEET NO.	TOTAL SHEETS
MI.	Detroit	Wayne	157	157

82252A CI
 SHEET 157

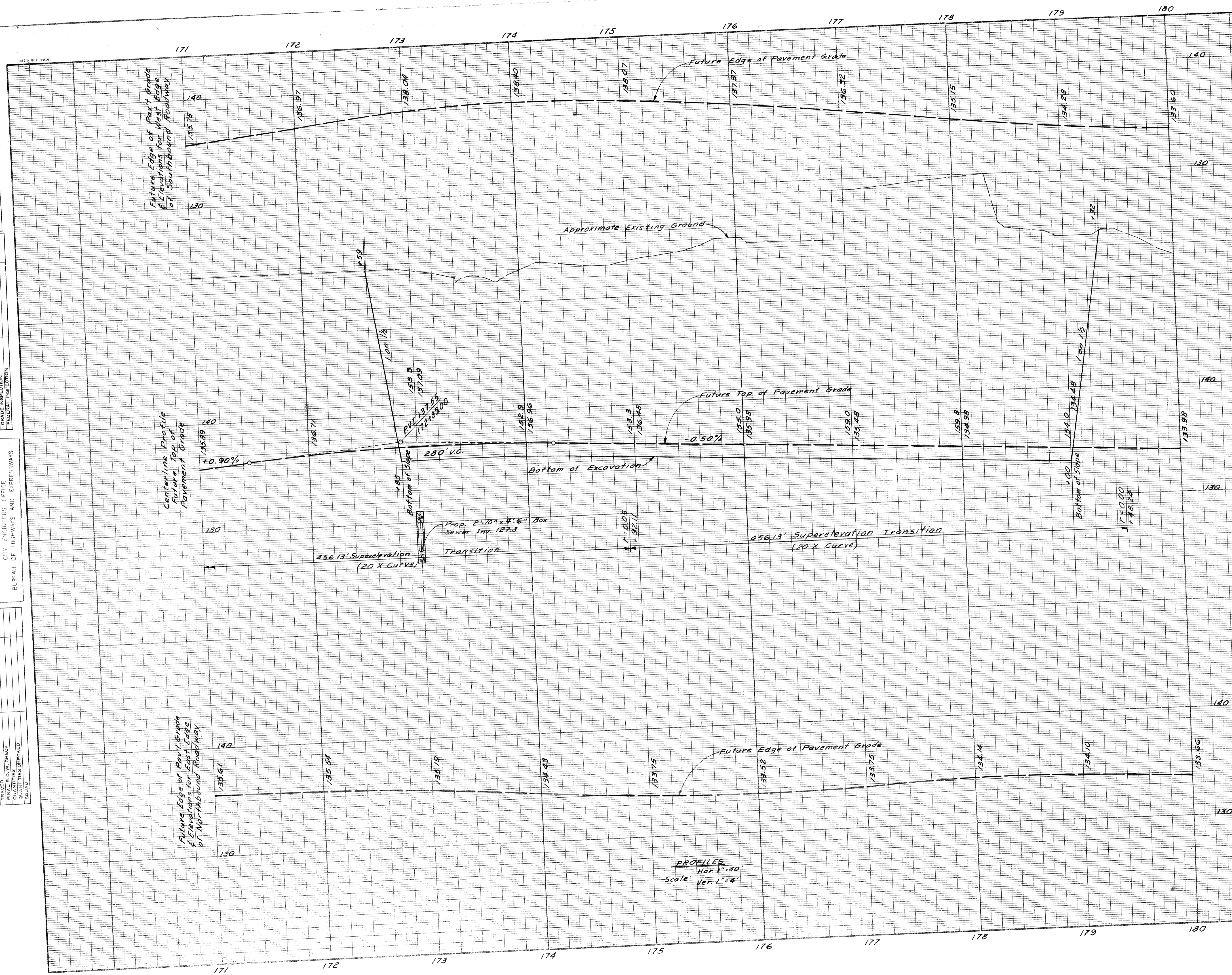
R. P. D. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-172/184			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
82252A	Wayne	Detroit		158	

5-53
 G. D. MIZ
 E. J. Luch
 E. J. Luch
 J. D. S. J. B. J.
 J. D. S. J. B. J.
 J. D. S. J. B. J.
 J. D. S. J. B. J.
 J. D. S. J. B. J.
 J. D. S. J. B. J.
 J. D. S. J. B. J.
 J. D. S. J. B. J.

DATE: _____ BY: _____
 OPERATION: _____
 SURVEYED: _____
 PLAN REVISION: _____
 PROFILE PLOTTED: _____
 PROFILE CHECKED: _____
 GRADE INSPECTION: _____
 FEDERAL INSPECTION: _____

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 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

OPERATION: _____
 PRELIMINARY R. O. W. CHECKED: _____
 FINAL DESIGN CHECKED: _____
 FINISHED DESIGN CHECKED: _____
 QUANTITIES CHECKED: _____
 SOCIAL: _____



Excavation ----- 118,873 Cu. Yd. *As Sh. 1072*
 Loss to Removal ----- 110,367 Cu. Yd.
 Sh. # 156 ----- 429 Cu. Yd.
 Loss to Sh. # 180 ----- 1,443 Cu. Yd.
 Loss to City Sewers ----- 233 Cu. Yd.
 Waste ----- 116,457 Cu. Yd.
 Sodding - See Sh. # 159

PROFILES
 Hor. 1" = 40'
 Scale: Ver. 1" = 4'

WALTER P CHRYSLER
 EXPRESSWAY PROFILES
 STA. 172+85 TO 179+00

FILE NO. NO. 100 SPEND.	82252 A CI	STATE PROJECT 12235 82252A	FEDERAL PROJECT 175-172/184	SHEET NO. 158	TOTAL SHEETS
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B. P. & DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-1(73)54		159	
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
82252A		Wayne	Detroit	159	

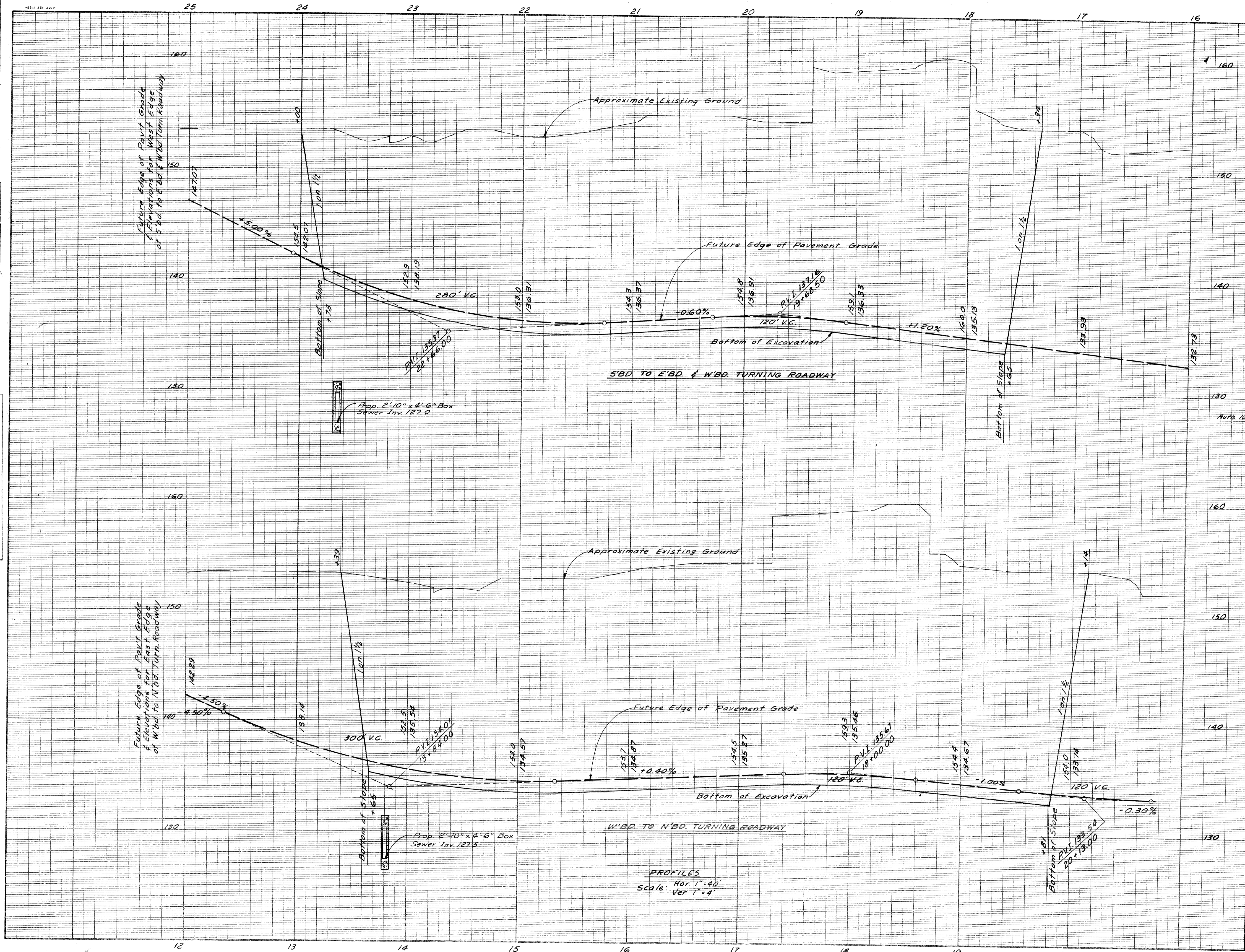
B. P. & DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS

5-63	O. D. M. I. E.
5-63	E. P. M. I. E.
5-63	E. P. M. I. E.
5-63	E. P. M. I. E.
5-63	E. P. M. I. E.
5-63	E. P. M. I. E.
5-63	E. P. M. I. E.
5-63	E. P. M. I. E.
5-63	E. P. M. I. E.
5-63	E. P. M. I. E.

OPERATION	DATE
SURVEYED	
PLAN PLOTTED	
PLAN CHECKED	
PROFILE CHECKED	
PRELIMINARY GRADE	
GRADE INSPECTION	
FEDERAL INSPECTION	

PLANS PREPARED BY
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CITY ENGINEERS OFFICE
BUREAU OF HIGHWAYS AND EXPRESSWAYS

OPERATION	DATE
PRELIMINARY R. O. W. CHECKED	
FINAL DESIGN	
FRACED SIGN CHECKED	
FINAL R. O. W. CHECK	
QUANTITIES	
TITLES CHECKED	
SQUAD	



Sod Backslopes
Auth 1042 3,658
3,579 Sq Yds Class A Sodding
Excavation - See Sh. 158

PROFILES
Scale: Hor. 1"=40'
Ver. 1"=4'

S'BD. CHRYSLER TO E'BD. & W'BD. FORD
TURNING ROADWAY PROFILE
STA. 17+65 TO STA. 23+78
W'BD. FORD TO N'BD. CHRYSLER
TURNING ROADWAY PROFILE
STA. 13+65 TO STA. 19+81

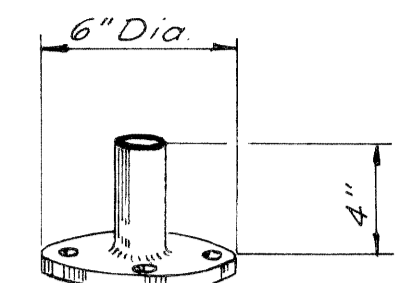
SQUAD LEADER: G.D. MIZ
 DRAWN BY: F.A. COLEMAN
 CHECKED BY: E. DEJONTE
 CORRECTED BY: E. DEJONTE
 RECOMMENDED FOR APPROVAL: A.P. HICKS
 DATE: 1/25/54

OPERATION: PRELIMINARY E.O.W. CHECKED
 FINAL DESIGN CHECKED
 TRACED
 FINAL R.O.W. CHECK
 QUANTITIES CHECKED
 SQUAD

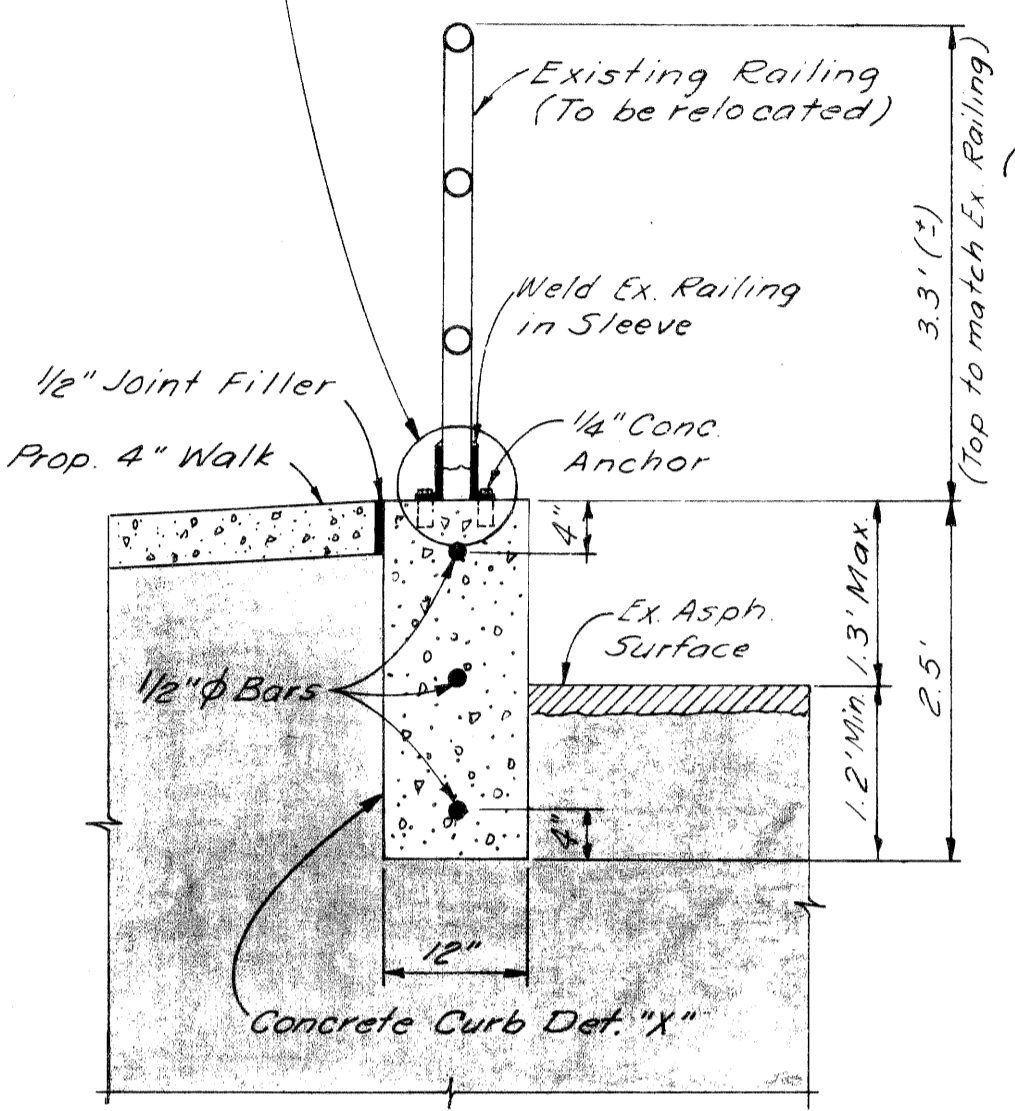
PLANS PREPARED BY: DETROIT
 CITY DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS' OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

SURVEYED BY: G.D. MIZ
 PLAN LAYOUT BY: G.D. MIZ
 PROFILE PLOTTED BY: G.D. MIZ
 CHECKED BY: G.D. MIZ
 DATE: 1/25/54

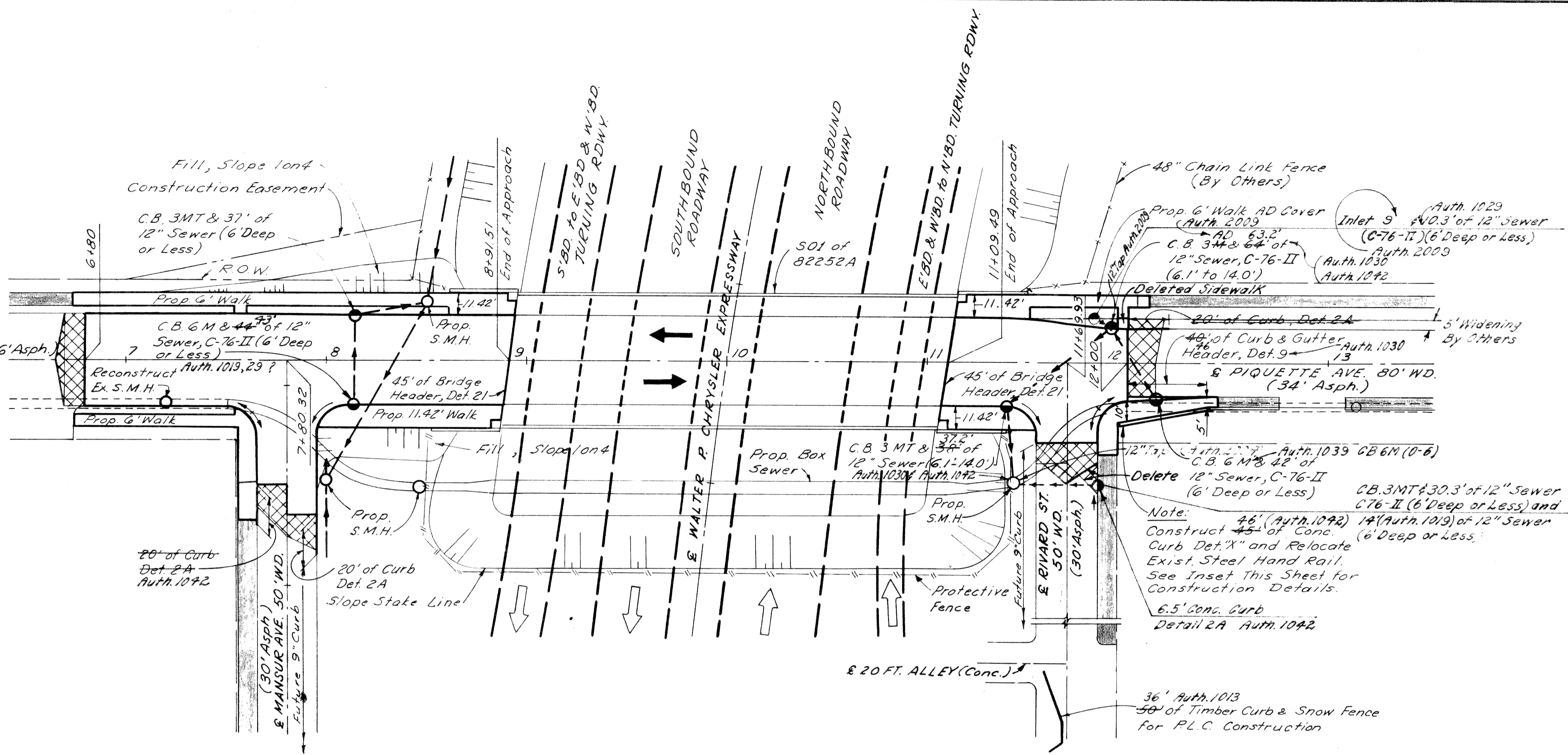
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	175-17954			
ROUTE	PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
82252A	Wayne	Detroit		160	



Note: Sleeve shall be adequate diameter to accept existing Railing.



Curb & Railing Detail

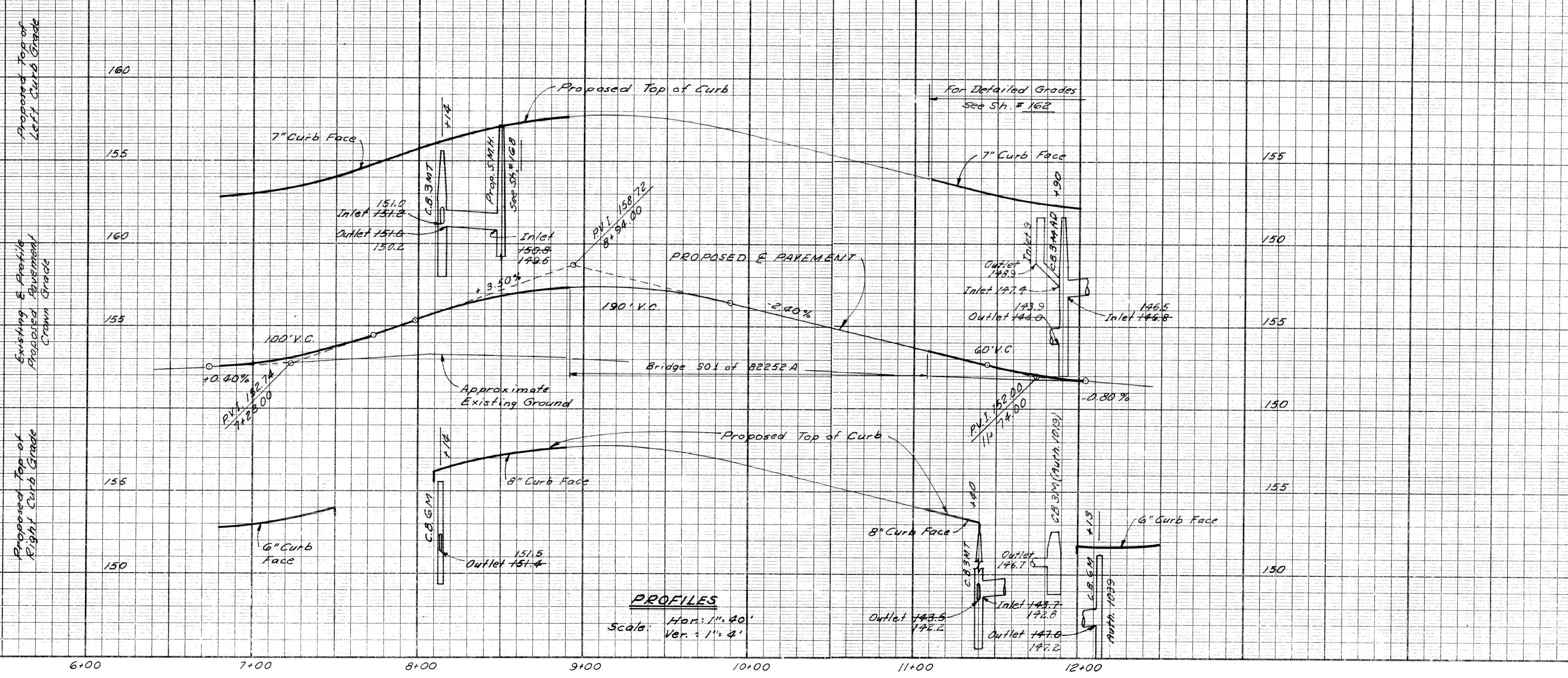


PLAN Scale: 1" = 40'

Remove asphalt surface shown cross-hatched to provide for a smooth connection and to adjust crown. Replace with Bituminous Concrete Pavement.

Station	Remove Exist. Asphalt Surface Sq. Yds.	Bit. Conc. Pav't Sq. Yds.
6+80	51-53	51-53
7+80	52-46	52-46
11+70	47-44	47-44
12+00	53-57	53-57
Totals	203-200	203-200

11 Tons Bit. Conc. Wearing Course
 11 Tons Bit. Conc. Leveling Course
 NOTES:
 For Alignment and Bench Marks See Sh. # 155
 All Street Returns are 15'R
 Existing Sidewalks to remain
 For Detailed Grades of Rivard St. Intersection, See Sh. # 162
 For Detailed Grades of Mansur Ave. Intersection, See Sh. # 161
 For Details of Piquette Ave. Bridge See SOI of 82252A
 For Details of Prop. Box Sewer, See Sh. # 166



PROFILES Scale: Hor: 1" = 40' Ver: 1" = 4'

Embankment 1.478 Cu. Yd.
 125% Shrinkage 370 Cu. Yd.
 Selected Excavated Material Obtained From Sh. # 158
 Sod Fill Slopes 244 Sq. Yds. Class A Sodding 275 Auth. 1042

PLAN AND PROFILE PIQUETTE AVENUE

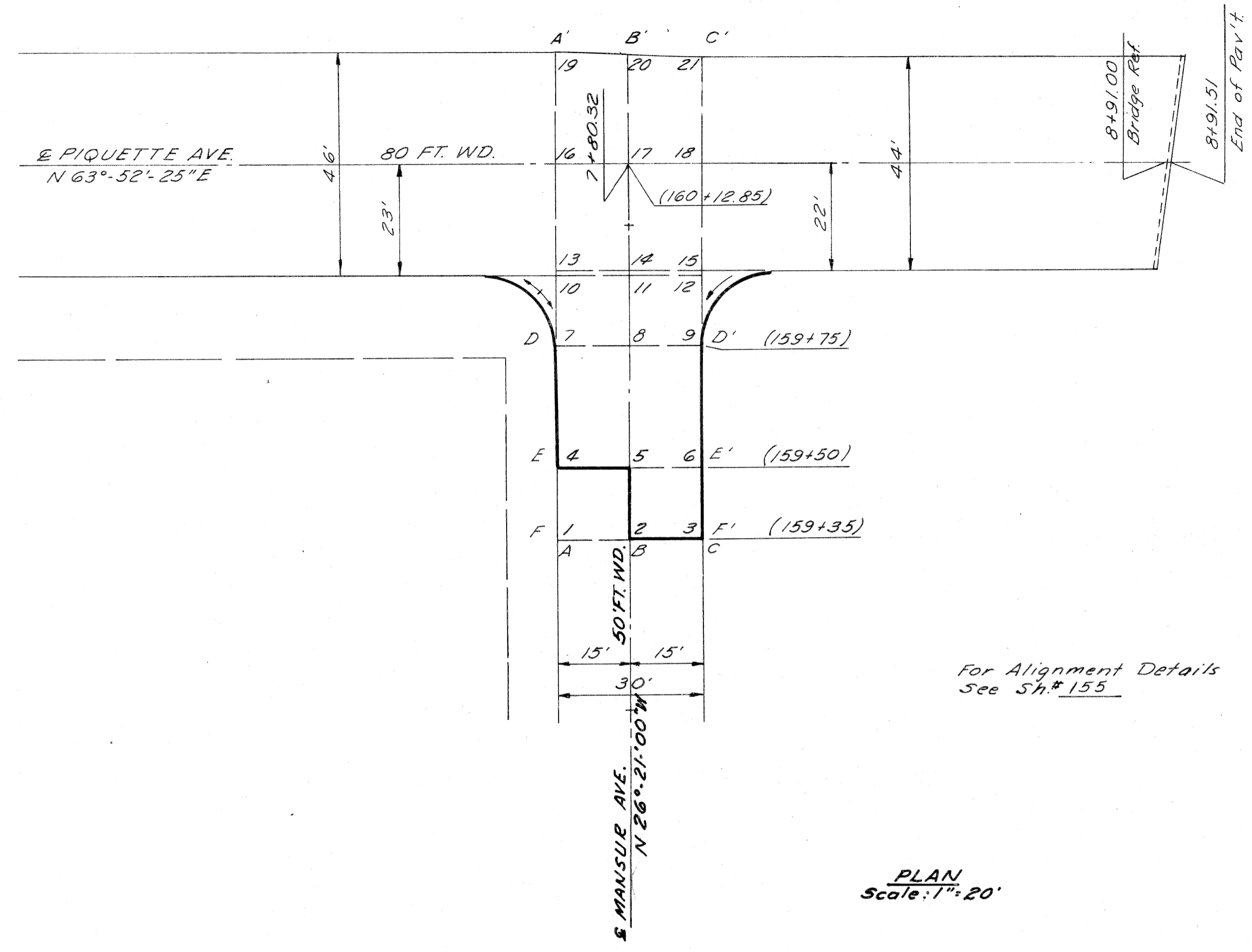
SOIAD TENDER
 DRAWN BY: 5-3
 TPA: 5-3
 CHECKED BY: 5-3
 COPIES: 5-3
 RECOMMENDED FOR APPROVAL: 8-23
 DATE: 9-63

OPERATIONS
 PRELIMINARY R.O. W. CHECKED
 FINAL DESIGN CHECKED
 FINAL R.O. W. CHECK
 QUANTITIES CHECKED
 SOIAD

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

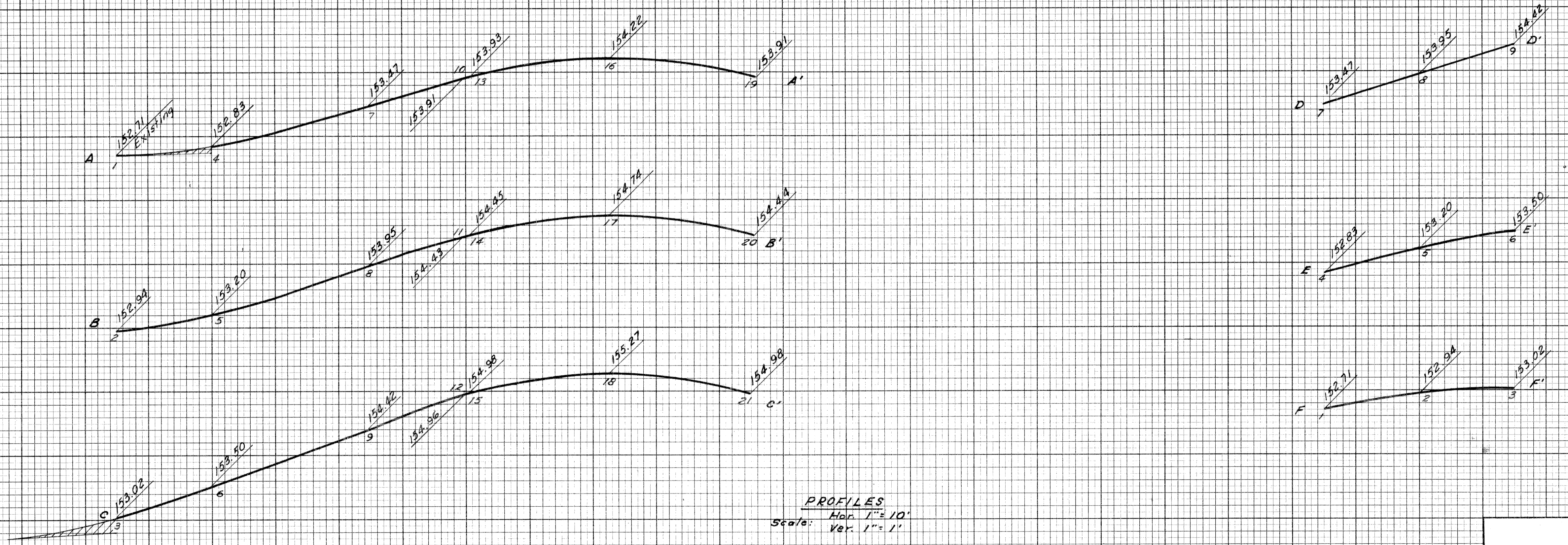
OPERATION
 SURVEY CHECKED
 PLAN PLOTTED
 PROFILE CHECKED
 PRELIMINARY GRADE
 FEDERAL INSPECTION

DATE
 BY



For Alignment Details See Sh. # 155

PLAN
Scale: 1" = 20'



PROFILES
 Hor. 1" = 10'
 Ver. 1" = 1'

DETAILED GRADES
MANSUR AVE. AT PIQUETTE AVE.

S. P. R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-75-1(73)54			
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
4	82252A	Wayne	Detroit	161	

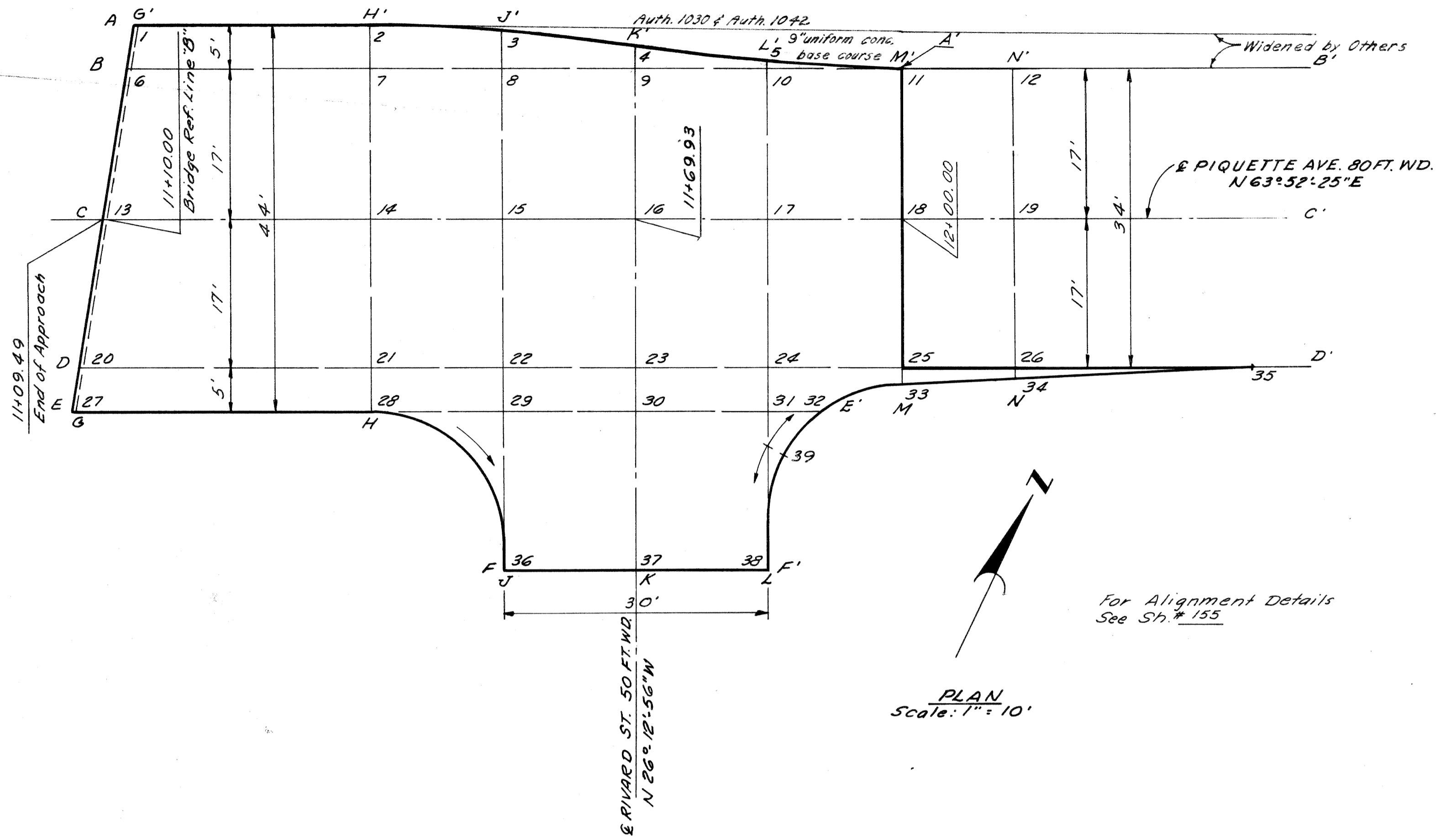
FILE NO.	STATE	FEDERAL PROJECT	SHEET NO.
82252A CI	MICH.	1-75-1(73)54	161

DESIGNED BY	6-23
CHECKED BY	6-23
APPROVED BY	6-23
DATE	6-23
PROJECT NO.	82252A
SHEET NO.	162

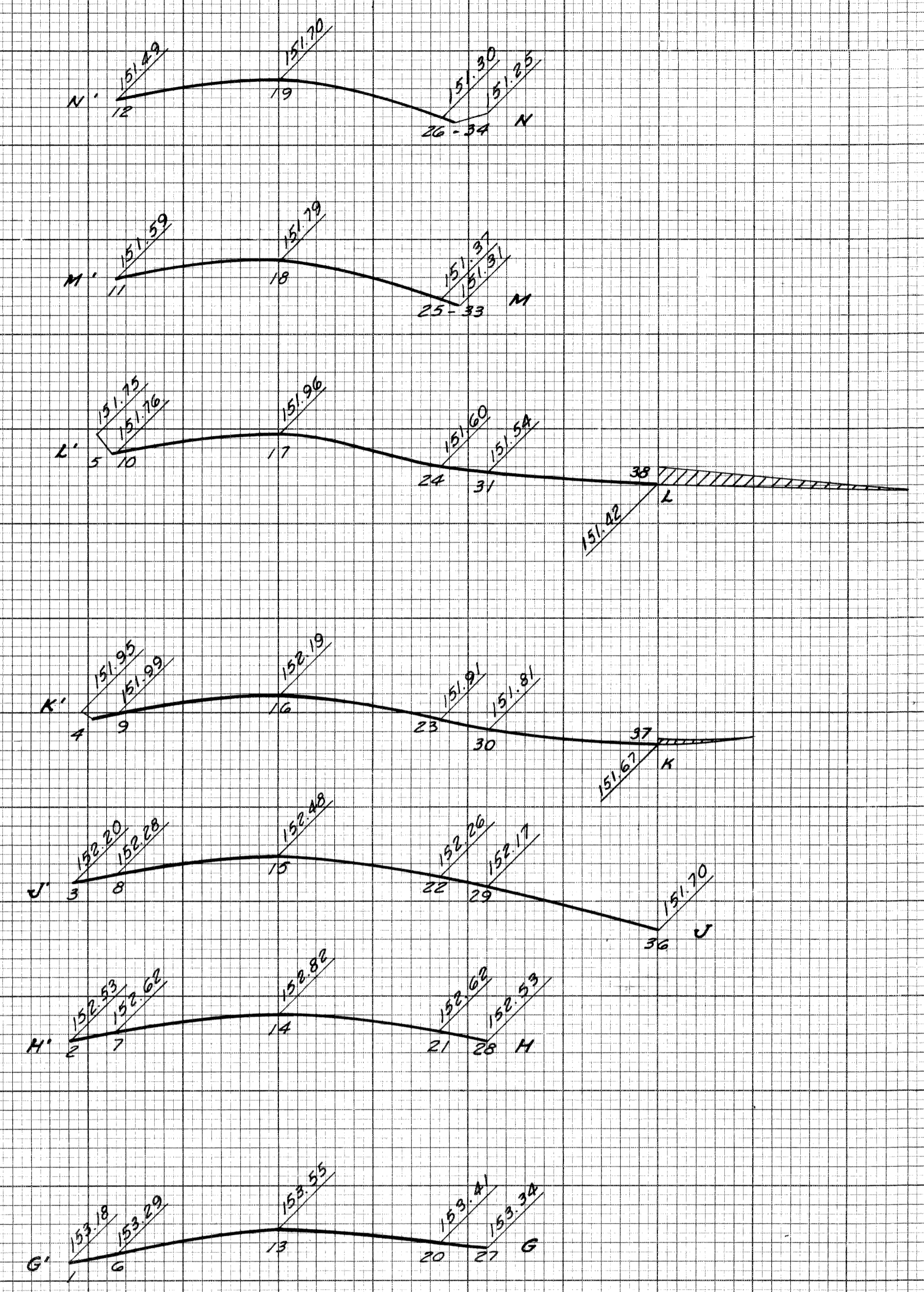
PLANS PREPARED BY
 CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERS OFFICE
 BUREAU OF HIGHWAYS AND EXPRESSWAYS

DATE	5-22
BY	L.L.
PLOTTED	
COMPUTED	
CHECKED	

B. P. R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.	1-15-17354			
ROUTE	STATE PROJECT	COUNTY	TWP.	SHEET NO.	TOTAL SHEETS
82252A	Wayne	Detroit		162	



PLAN
 Scale: 1" = 10'



PROFILES
 Scale Hor. 1" = 10'
 Scale Ver. 1" = 1'

DETAILED GRADES
 RIVARD ST. AT PIQUETTE AVE.

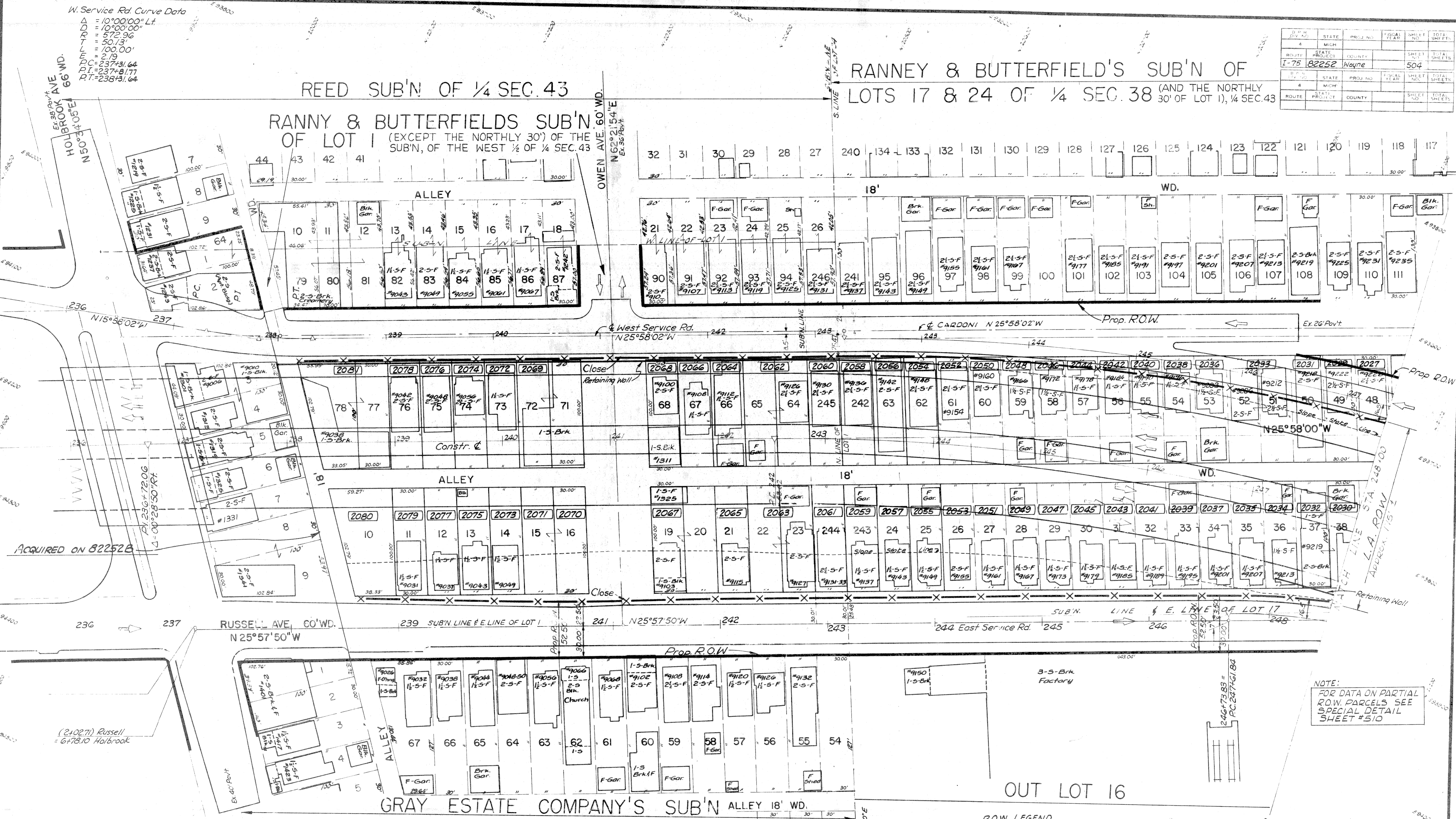
FILE NO.	82252A CI	STATE PROJECT	FEDERAL PROJECT	SHEET NO.	TOTAL SHEETS
NO. 1000		82252A	1-15-17354	162	

DIST.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
I-75	82252	Wayne		504	

RANNEY & BUTTERFIELD'S SUB'N OF
 LOTS 17 & 24 OF 1/4 SEC. 38 (AND THE NORTHLY 30' OF LOT 1), 1/4 SEC. 43

REED SUB'N OF 1/4 SEC. 43

RANNY & BUTTERFIELDS SUB'N
 OF LOT 1 (EXCEPT THE NORTHLY 30') OF THE
 SUB'N. OF THE WEST 1/2 OF 1/4 SEC. 43



NOTE:
 FOR DATA ON PARTIAL
 R.O.W. PARCELS SEE
 SPECIAL DETAIL
 SHEET #510

R.O.W. LEGEND
 - - - - - PROP. R.O.W.
 - - - - - FENCED PROP. R.O.W.
 - - - - - FENCED L.A. R.O.W.
 - - - - - PROP. EASEMENT LINE

N.B. PROFILE ON SHEET 513
 S.B. PROFILE ON SHEET 514

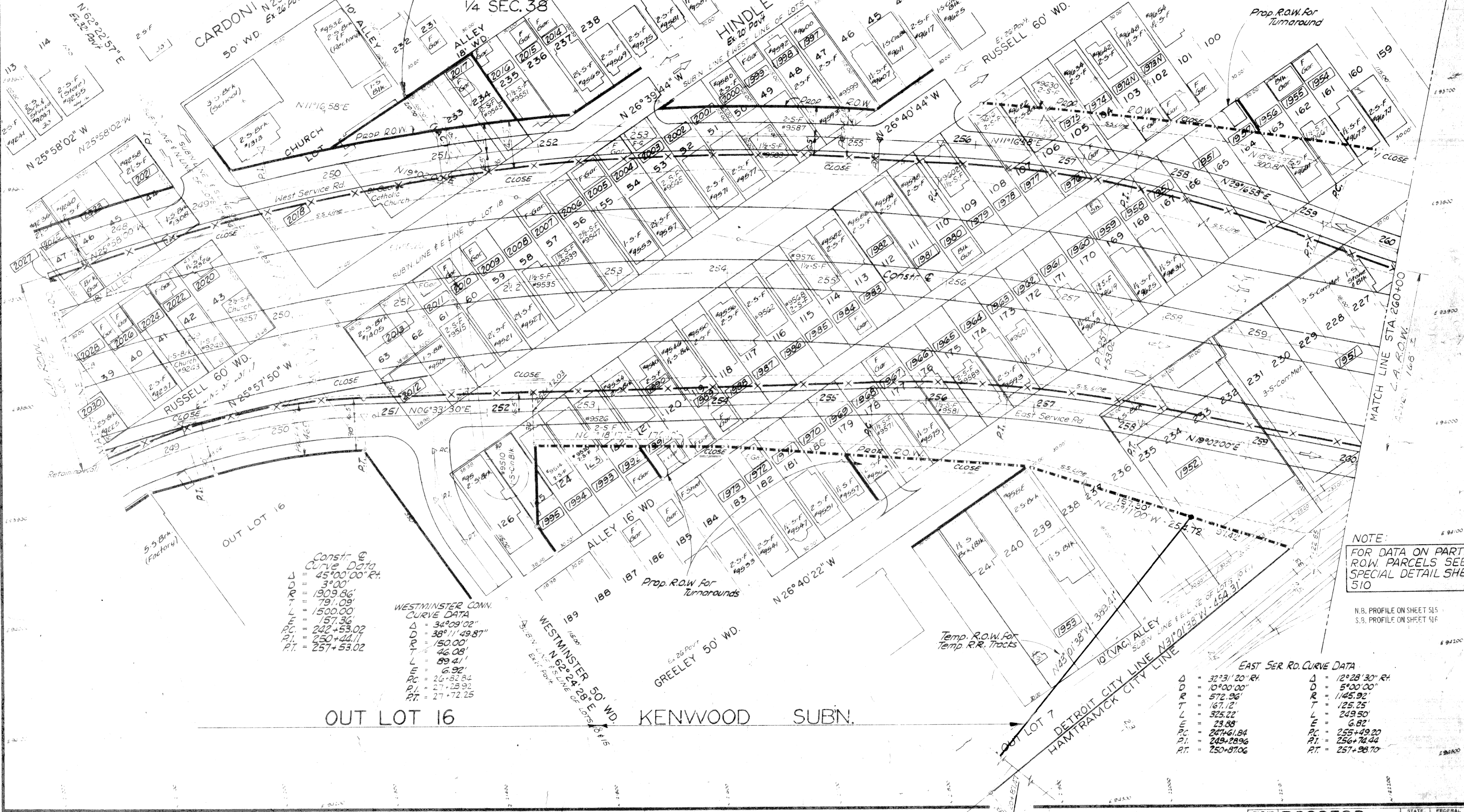
R.O.B. Mich. Proj. I-75-1 (62)-55
 State Proj. BI 82252 D
 Sta. 238+20 Cons'n. &

PLOTTED FROM
 AERIAL SURVEY

WEST SER. ROAD
CURVE DATA
 $\Delta = 37^{\circ}5'00''$ RH
 $D = 2^{\circ}54'00''$
 $R = 1975.72'$
 $T = 665.86'$
 $L = 1284.48'$
 $E = 109.19'$
 $PC = 242+28.33$
 $PI = 248+94.19$
 $PT = 255+12.8$

WEST SER. ROAD
CURVE DATA
 $\Delta = 18^{\circ}00'00''$ RH
 $D = 5^{\circ}00''$
 $R = 1145.22'$
 $T = 181.50'$
 $L = 360.00'$
 $E = 14.23'$
 $PC = 255+68.60$
 $PI = 257+50.09$
 $PT = 259+28.60$

STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MICH	82252	Wayne	505	505
STATE	PROJ. NO. <td>FISCAL YEAR</td> <td>SHEET NO.</td> <td>TOTAL SHEETS</td>	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MICH	82252	Wayne	505	505



Const. @
Curve Data
 $\Delta = 45^{\circ}00'00''$ RH
 $D = 3^{\circ}00''$
 $R = 1909.86'$
 $T = 791.09'$
 $L = 1500.00'$
 $E = 157.36'$
 $PC = 242+53.02$
 $PI = 250+44.11$
 $PT = 257+53.02$

WESTMINSTER CONN.
CURVE DATA
 $\Delta = 34^{\circ}09'02''$
 $D = 38^{\circ}11'49.87''$
 $R = 150.00'$
 $T = 46.08'$
 $L = 89.41'$
 $E = 6.92'$
 $PC = 26+82.84$
 $PI = 27+28.93$
 $PT = 27+72.25$

NOTE:
FOR DATA ON PARTIAL
R.O.W. PARCELS SEE
SPECIAL DETAIL SHEET
510

N.B. PROFILE ON SHEET 515
S.S. PROFILE ON SHEET 516

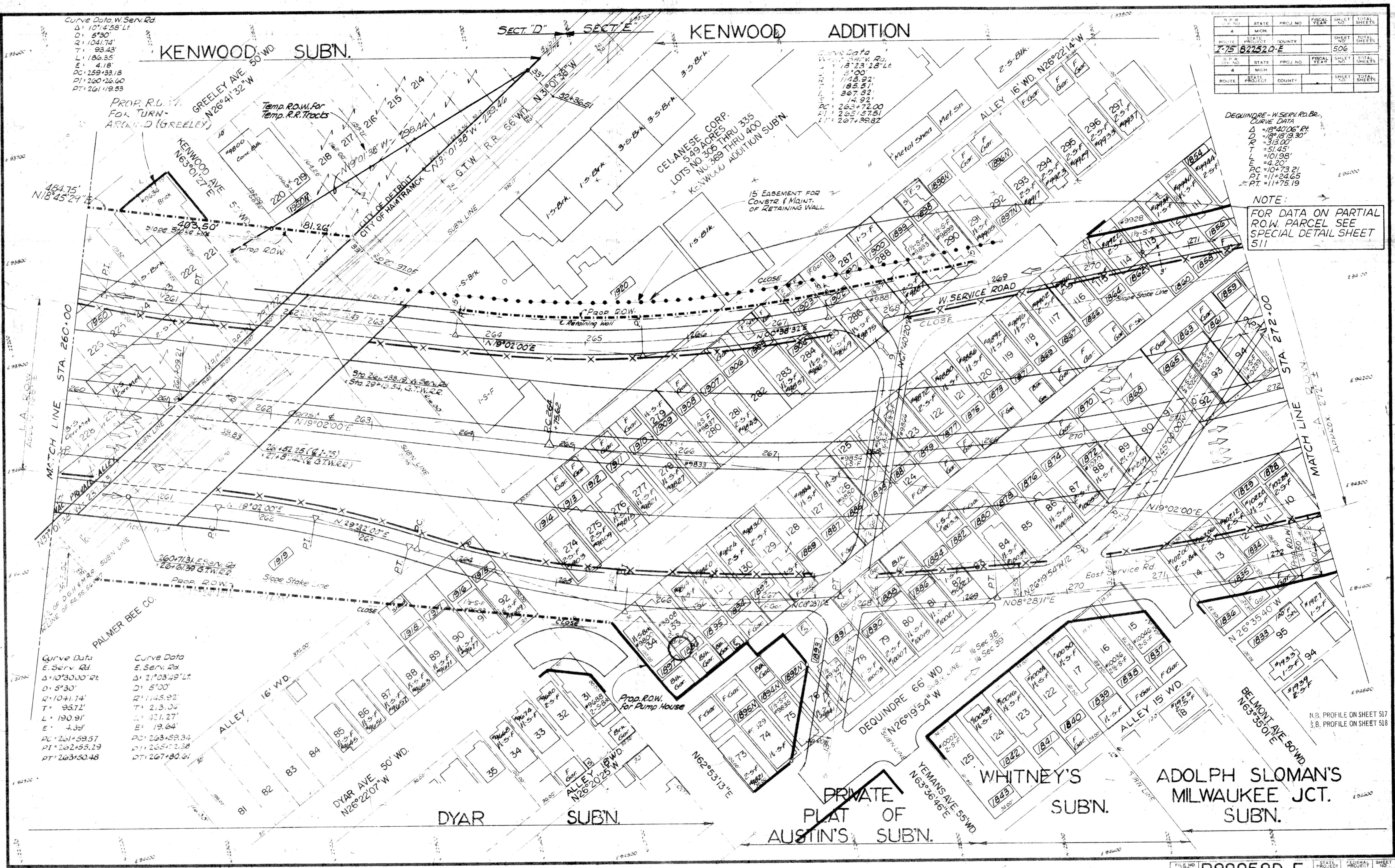
EAST SER. RD. CURVE DATA
 $\Delta = 32^{\circ}31'20''$ RH
 $D = 10^{\circ}00'00''$
 $R = 572.96'$
 $T = 167.12'$
 $L = 325.22'$
 $E = 23.88'$
 $PC = 247+61.84$
 $PI = 249+28.96$
 $PT = 250+87.06$

$\Delta = 12^{\circ}28'30''$ RH
 $D = 5^{\circ}00'00''$
 $R = 1145.92'$
 $T = 125.25'$
 $L = 249.50'$
 $E = 6.82'$
 $PC = 255+49.20$
 $PI = 256+74.44$
 $PT = 257+98.70$

R.P.R. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7-75	IL	822520-E		506	

DEQUINDRE - W. SERV. RD. BR.
 CURVE DATA
 Δ = 18°40'06" RT
 D = 1818.30'
 R = 313.00'
 L = 51.45'
 E = 101.98'
 PC = 10+73.21
 PT = 11+24.65
 P.T. = 11+75.19

NOTE:
 FOR DATA ON PARTIAL
 ROW, PARCEL SEE
 SPECIAL DETAIL SHEET
 511



Curve Data W. Serv. Rd.
 Δ: 10°14'58" LT
 D: 5°30'
 R: 1041.74'
 T: 93.43'
 L: 186.35'
 E: 4.18'
 PC: 259+33.18
 PI: 260+26.60
 PT: 261+19.53

Curve Data
 W. Serv. Rd.
 Δ: 18°23'28" Lt
 D: 5°00'
 R: 1145.92'
 T: 185.51'
 L: 367.32'
 E: 24.92'
 PC: 263+72.00
 PI: 265+57.51
 PT: 267+39.82

Curve Data
 E. Serv. Rd.
 Δ: 10°30'00" RT
 D: 5°30'
 R: 1041.74'
 T: 95.72'
 L: 190.91'
 E: 4.33'
 PC: 261+59.57
 PI: 262+55.29
 PT: 263+50.48

Curve Data
 E. Serv. Rd.
 Δ: 21°03'49" LT
 D: 5°00'
 R: 1145.92'
 T: 213.04'
 L: 421.27'
 E: 19.64'
 PC: 263+59.34
 PI: 265+72.38
 PT: 267+80.61

N.B. PROFILE ON SHEET 517
 S.B. PROFILE ON SHEET 518

STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
MI.	82252	507	507

KENWOOD ADDITION

L'HOMMEDIU SUB'N.

Curve Data
Const. E
D = 45°36'00" Lt.
R = 1909.86'
T = 802.83'
L = 1520.00'
E = 161.88'
PC = 264+75.62
PI = 272+78.45
PT = 279+92.62

Curve Data
West Serv. Rd.
D = 27°18'00" Lt.
R = 3°12'00"
T = 1790.49'
L = 434.82'
E = 853.13'
PC = 52.04'
PI = 270+54.72
PT = 274+89.54
PT = 274+07.84
5 Lt. of Sta.
44+05.00 Dequindre

Dequindre - West Serv. Rd. Br.
Curve Data
D = 37°18'21" Lt.
R = 18°25'23"
T = 311.00'
L = 104.98'
E = 202.50'
PC = 6+98.00
PI = 8402.98
PT = 9+00.50

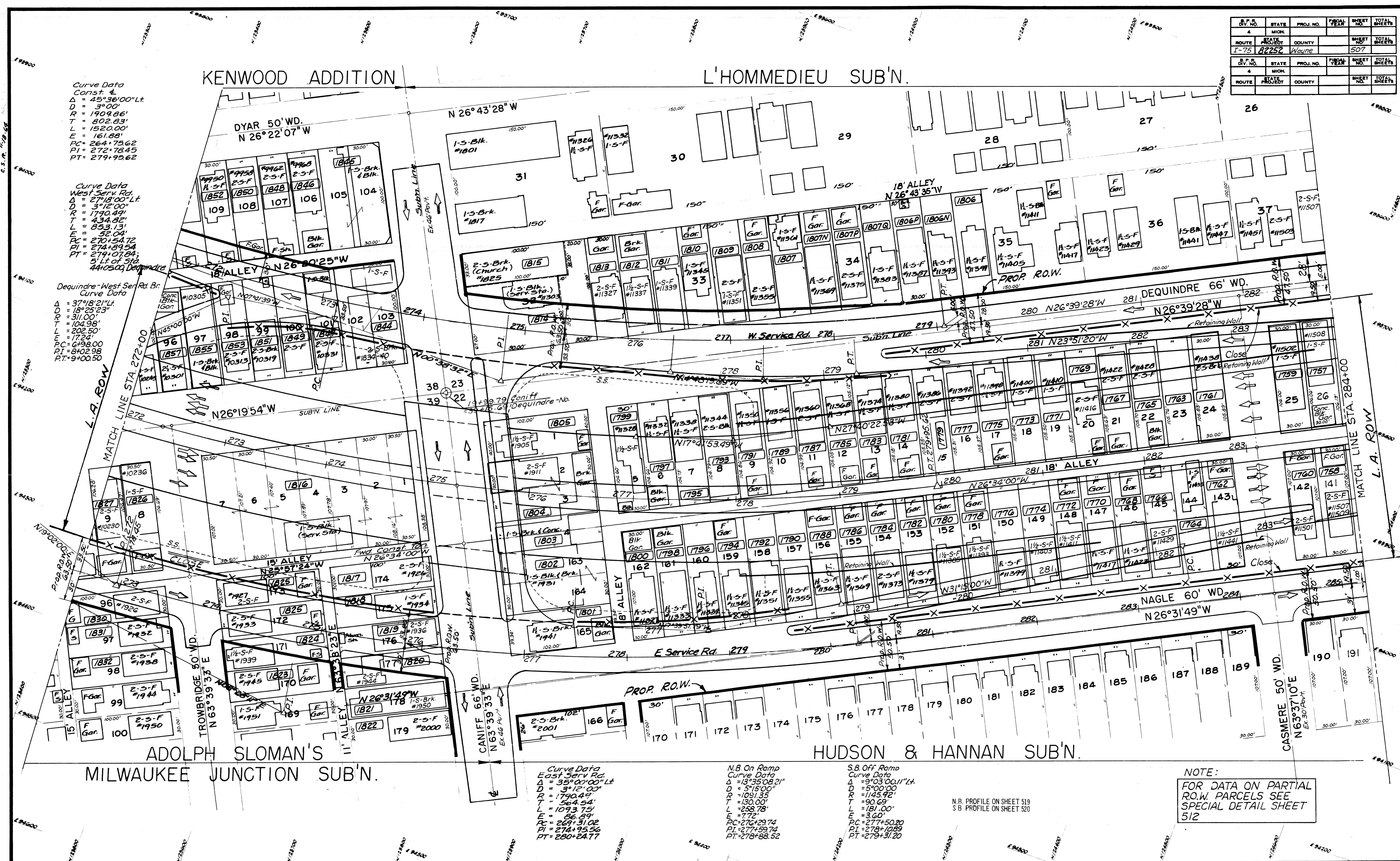
Curve Data
East Serv. Rd.
D = 35°00'00" Lt.
R = 3°12'00"
T = 1790.49'
L = 1093.75'
E = 86.59'
PC = 269+31.02
PI = 274+95.56
PT = 280+24.77

N.B. On Ramp
Curve Data
D = 13°35'08.21"
R = 5°15'00"
T = 1081.35'
L = 130.00'
E = 7.72'
PC = 276+29.74
PI = 277+59.74
PT = 278+88.52

S.B. Off Ramp
Curve Data
D = 9°03'00.11" Lt.
R = 5°00'00"
T = 1145.92'
L = 90.68'
E = 181.00'
PC = 277+50.20
PI = 278+108.9
PT = 279+31.20

NOTE:
FOR DATA ON PARTIAL
R.O.W. PARCELS SEE
SPECIAL DETAIL SHEET
512

N.B. PROFILE ON SHEET 519
S.B. PROFILE ON SHEET 520



ADOLPH SLOMAN'S MILWAUKEE JUNCTION SUB'N.

HUDSON & HANNAN SUB'N.

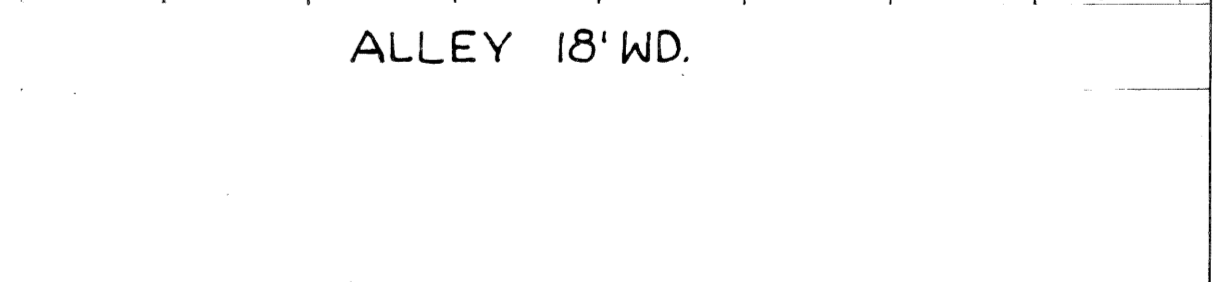
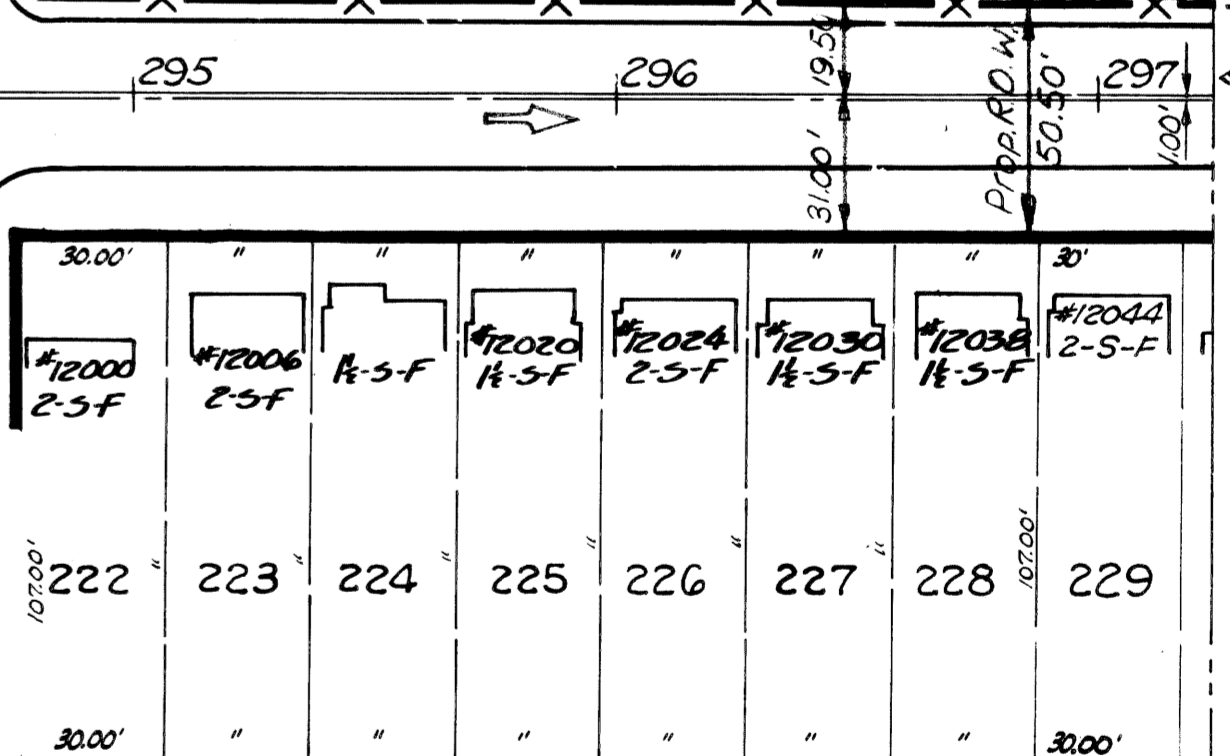
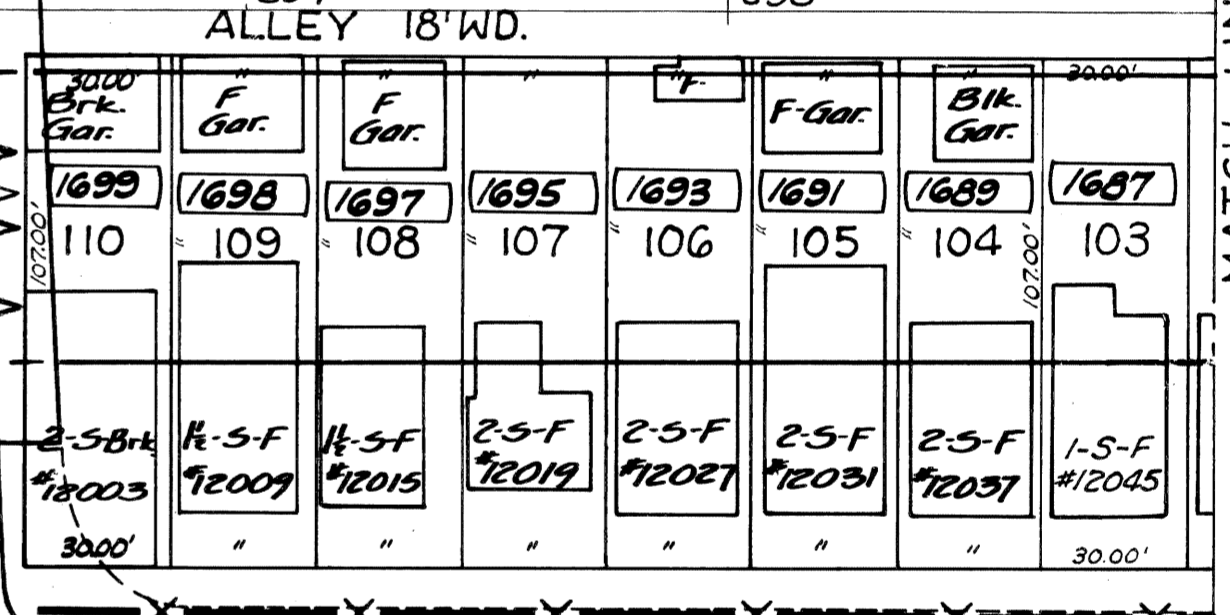
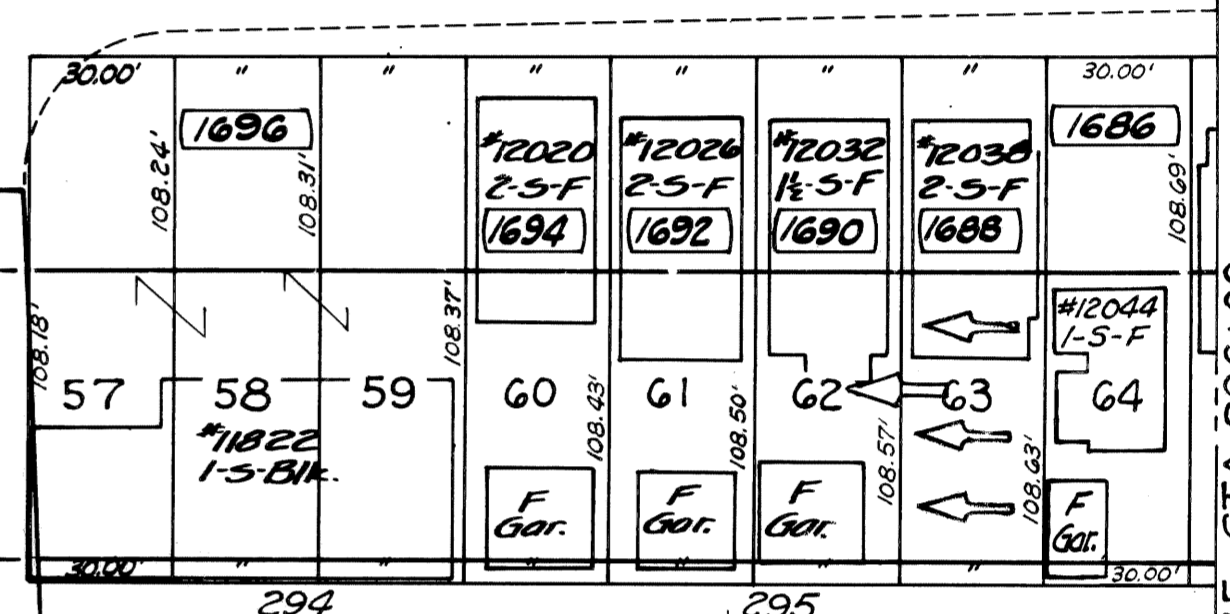
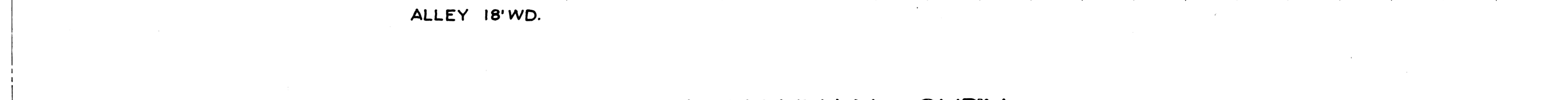
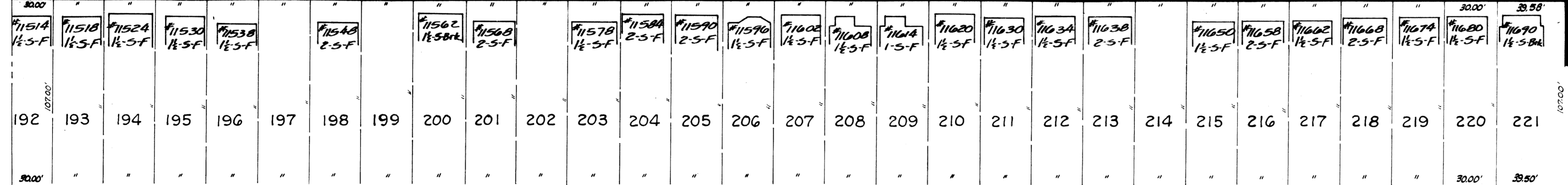
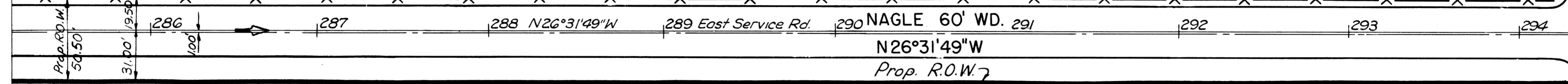
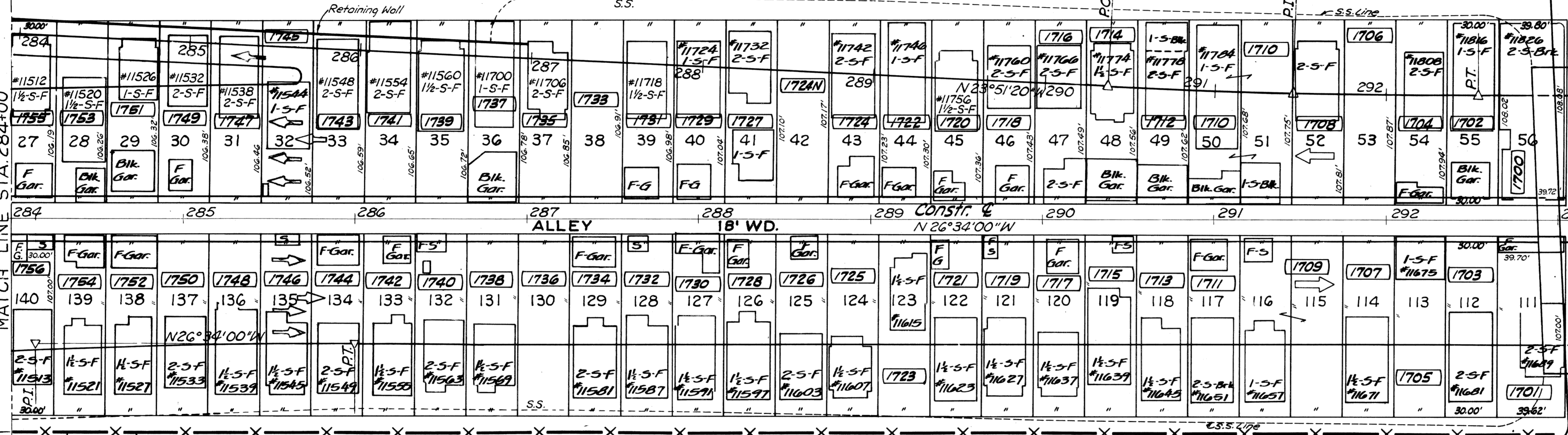
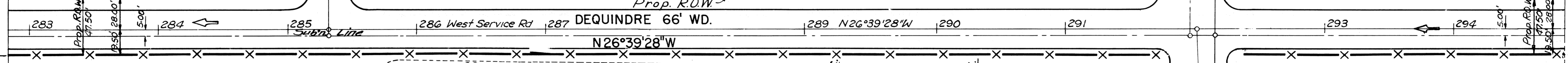
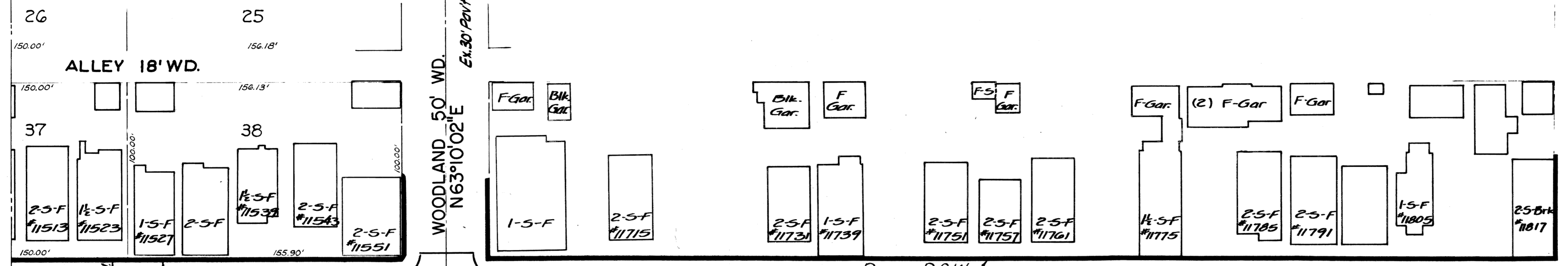
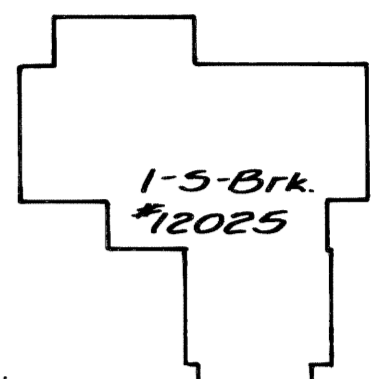
L'HOMMIEU SUB'N.

BESSENGER & MOORE'S SUB'N.

HUDSON & HANNAN SUB'N.

DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS
I-75	MI	R2252E	Wayne	508	
DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS

S.B. Off Ramp Curve Data
 $\Delta = 2^{\circ}41'40''$ Lt.
 $D = 1415.00'$
 $R = 4533.06'$
 $T = 108.47'$
 $L = 216.89'$
 $E = 1.28'$
 $P.C. = 290+37.53$
 $P.T. = 291+45.99$
 $P.T. = 292+54.42$

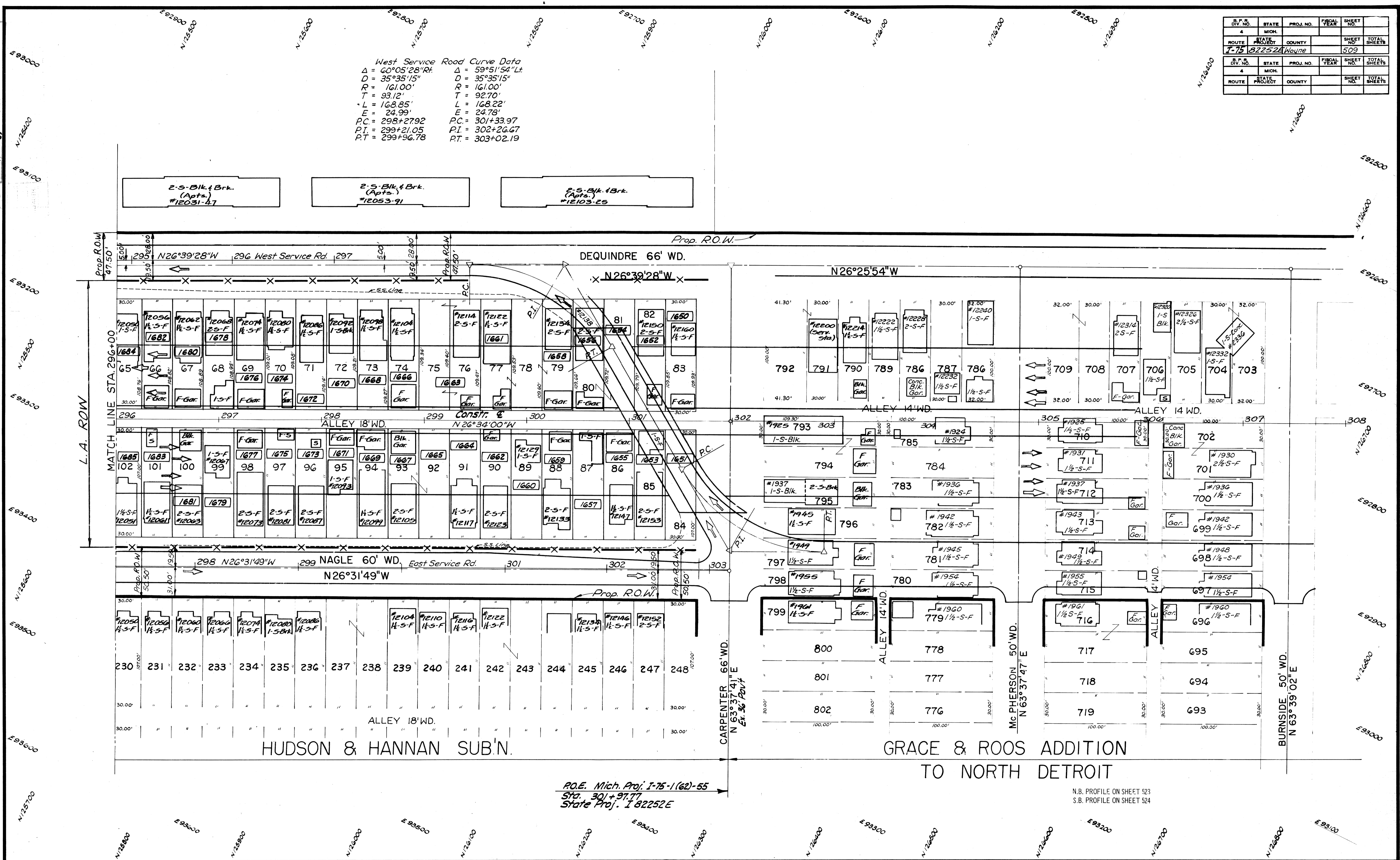


N.B. PROFILE ON SHEET 521
 S.B. PROFILE ON SHEET 522

R.P. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE	COUNTY		SHEET NO.	TOTAL SHEETS
7-75	MI	Wayne		509	
R.P. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE	COUNTY		SHEET NO.	TOTAL SHEETS

West Service Road Curve Data
 $\Delta = 60^{\circ}05'28''$ Rt. $\Delta = 59^{\circ}51'54''$ Lt.
 $D = 35^{\circ}35'15''$ $D = 35^{\circ}35'15''$
 $R = 161.00'$ $R = 161.00'$
 $T = 93.12'$ $T = 92.70'$
 $L = 168.85'$ $L = 168.22'$
 $E = 24.99'$ $E = 24.78'$
 $PC = 298+27.92$ $PC = 301+33.97$
 $PT = 299+21.05$ $PT = 302+26.67$
 $PT = 299+96.78$ $PT = 303+02.19$

2.5-Blk. & Brk. (Apts.) #12031-47
 2.5-Blk. & Brk. (Apts.) #12053-91
 2.5-Blk. 1Brk. (Apts.) #12103-25



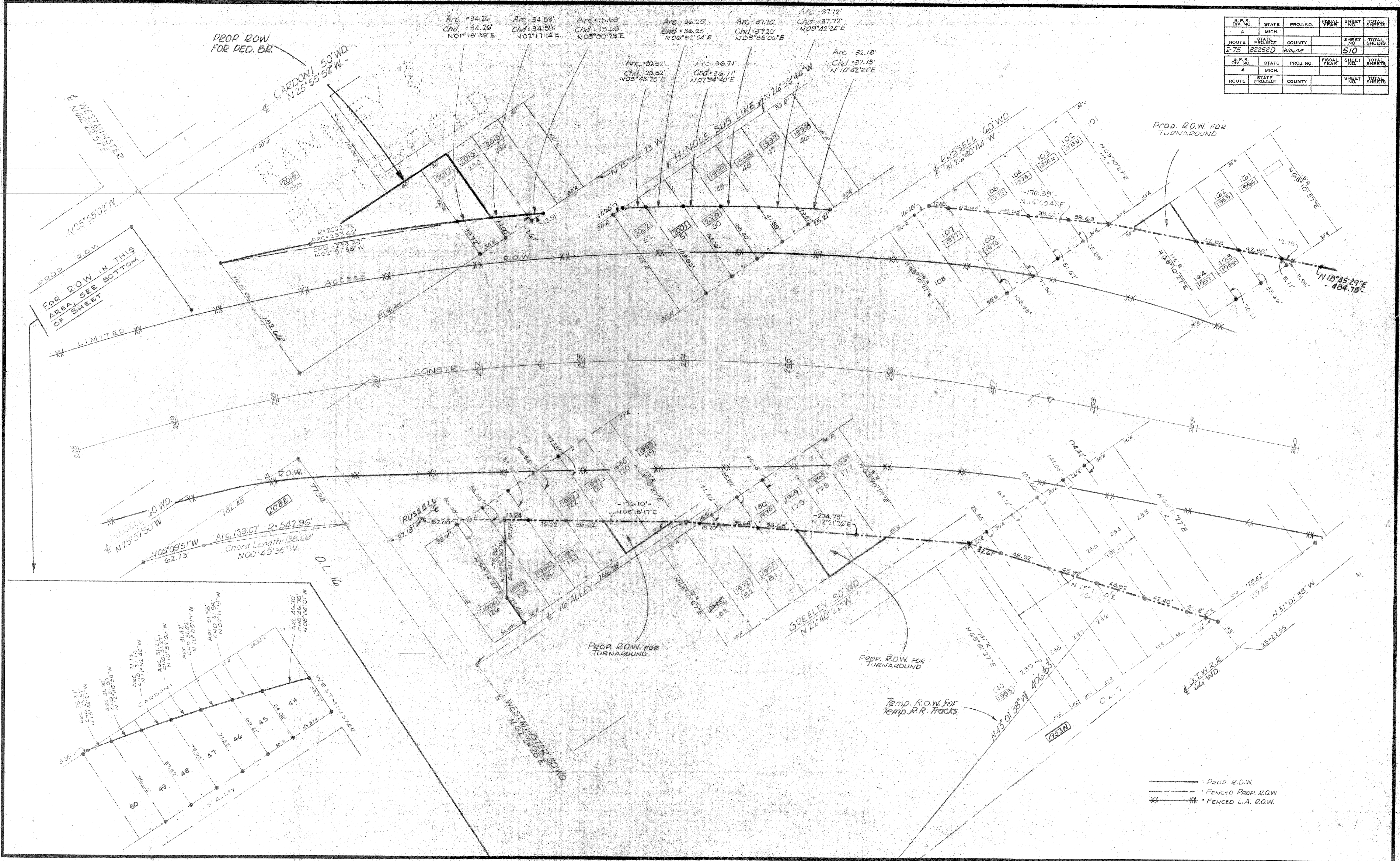
R.O.E. Mich. Proj. I-75-1(62)-55
 Sta. 301+97.77
 State Proj. I 82252E

N.B. PROFILE ON SHEET 523
 S.B. PROFILE ON SHEET 524

C.S.R. 11-0-65 "1" DETAIL DIMENSIONS
 C.S.R. 11-0-65

S.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS
I-75	MI	82252D	Wayne	510	

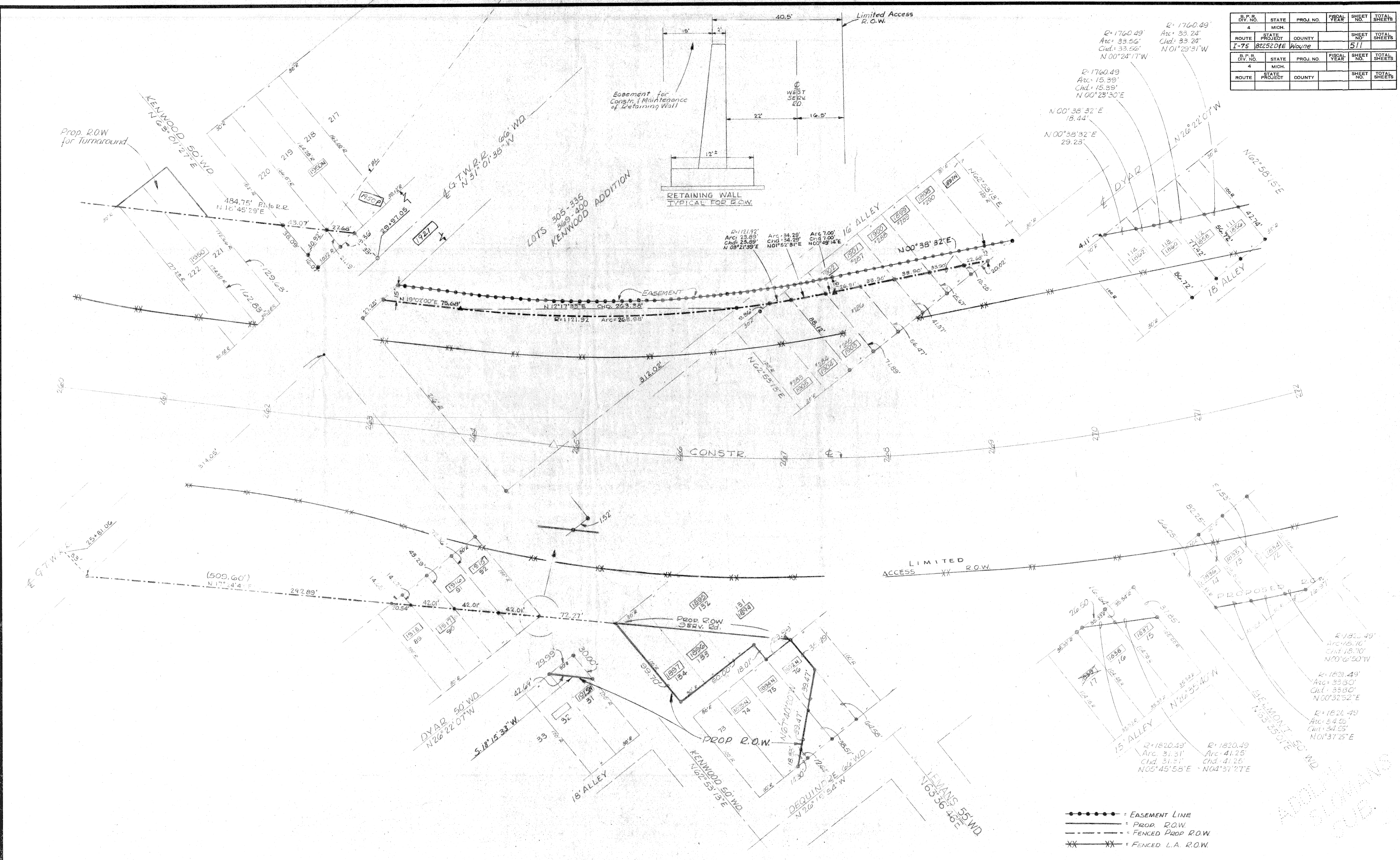
S.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS



——— Prop. R.O.W.
 - - - FENCED Prop. R.O.W.
 * * * FENCED L.A. R.O.W.

C.S.R. 10-65 F. DETAIL DIMENSIONS
C.S.R. 10-65 F.

B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS
I-75	MI	R2252D-E	Washtenaw	511	



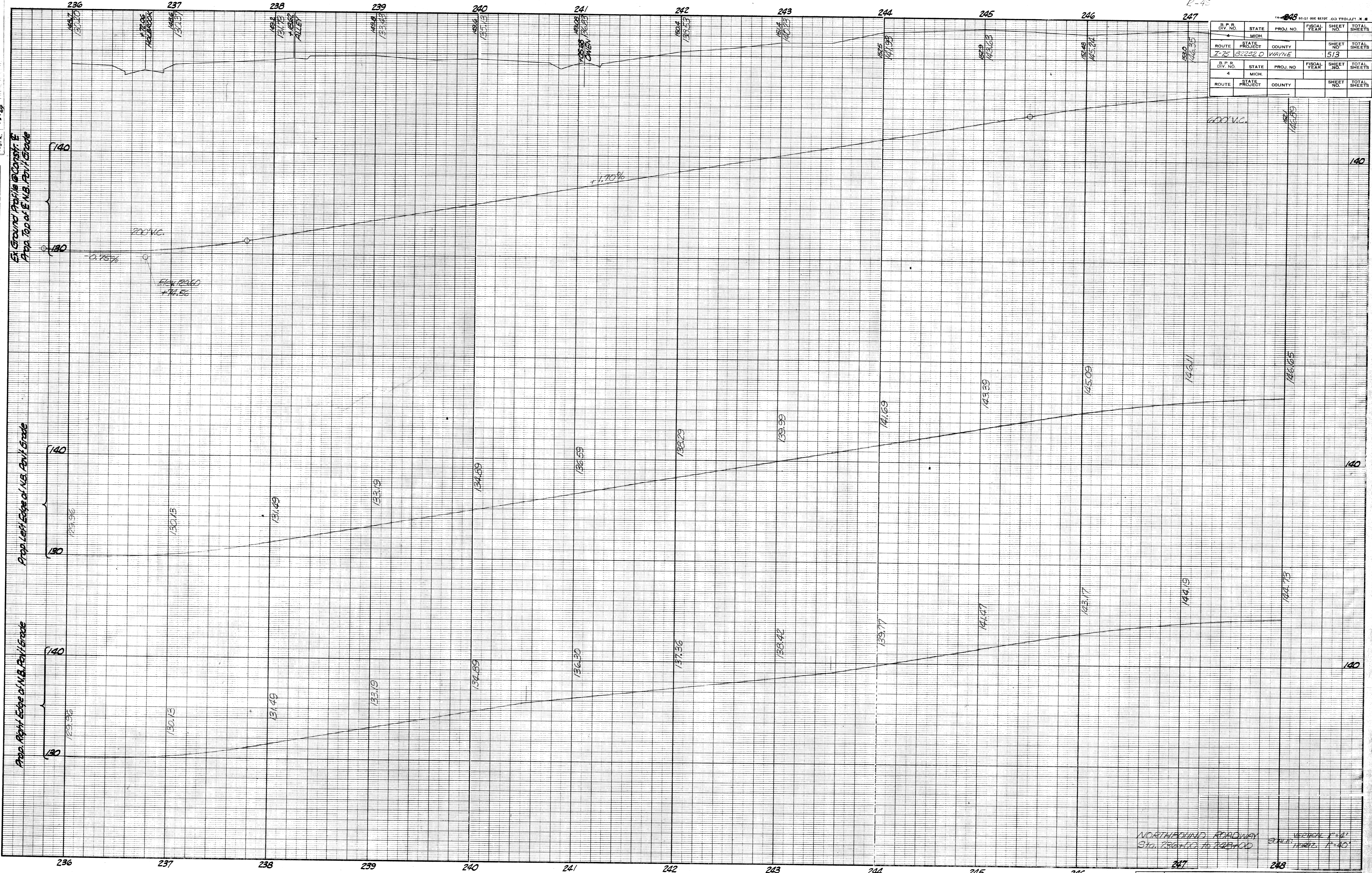
●●●●● = EASEMENT LINE
 ——— = PROP. R.O.W.
 - - - = FENCED PROP. R.O.W.
 x x x x = FENCED L.A. R.O.W.

ADDITIONAL SUB.

DATE: 11/28/59
 C.S.R. 11/28/59

OPERATION	BY	DATE
SURVEYED		
PLAN PLOTTED		
PROFILE PLOTTED		
PROFILE CHECKED		
QUANTITIES CHECKED		
GRADE INSPECTION		
FEDERAL INSPECTION		

OPERATION	BY	DATE
PRELIMINARY R.O.W. CHECKED		
FINAL DESIGN CHECKED		
PRACED		
QUANTITIES CHECKED		
SQUAD		



NORTHBOUND ROADWAY
 Sta. 236+00 TO 248+00
 VERTICAL CURVE
 SCALE: 1"=40'

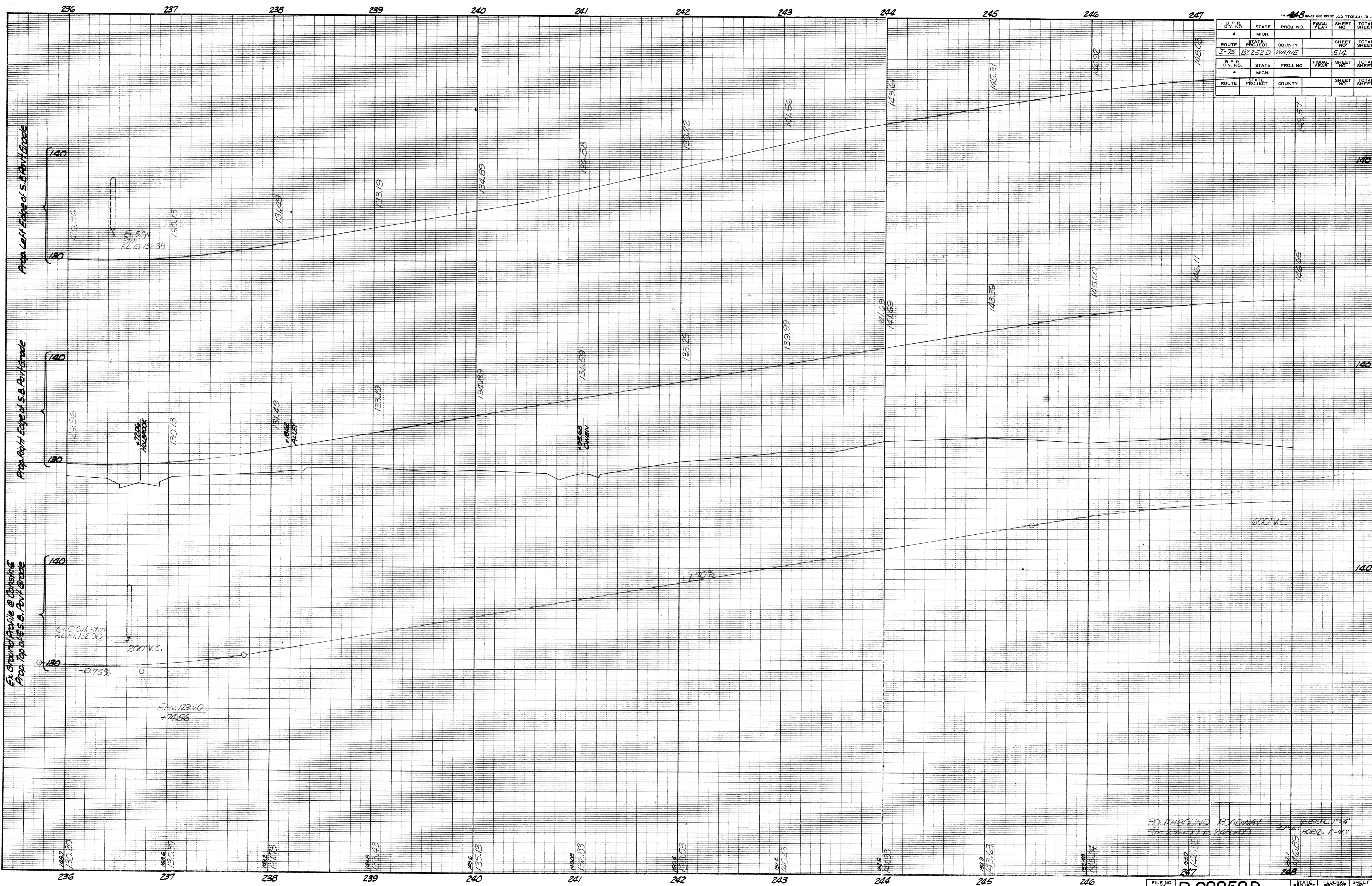
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.			513	

FILE NO. R 82252D	STATE PROJECT 82252D	FEDERAL PROJECT	SHEET NO. 513
----------------------	-------------------------	-----------------	------------------

DATE	BY

OPERATION	DATE
SURVEYED	
PLAN CHECKED	
PROFILE PLOTTED	
PROFILE CHECKED	
GRADE INSPECTION	
FEDERAL INSPECTION	

OPERATION	DATE
DESIGNED BY	
FINAL DESIGN CHECKED	
FRACED	
QUANTITIES CHECKED	
SQUAD	



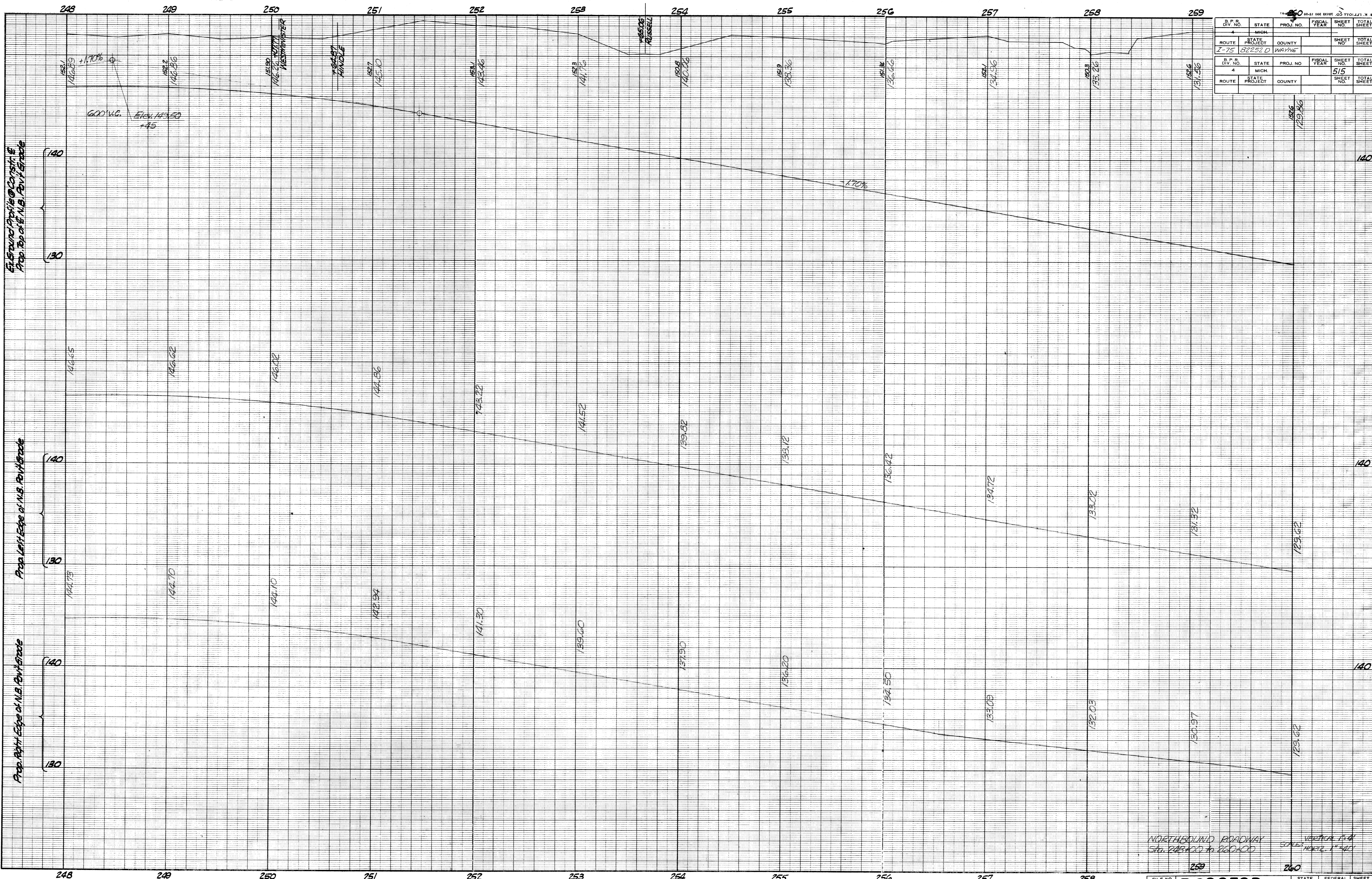
DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.			514	
ROUTE	STATE PROJECT	COUNTY			
I-75	82252D	WAYNE			

SOUTHWIND ROADWAY
 STA. 236+00 TO 247+00
 VERTICAL 1"=4'
 HORIZONTAL 1"=40'
 FILE NO. 82252D
 SHEET NO. 514

REVISION
 C.O.P. 11-8-58 FINAL R.O.W.

OPERATION
 SURVEYED
 PLAN PLOTTED
 PLAN CHECKED
 PROFILE CHECKED
 PRELIMINARY GRADE
 FEDERAL INSPECTION

OPERATION
 PRELIMINARY R.O.W. CHECKED
 FINAL DESIGN CHECKED
 TRACED
 FINAL R.O.W. CHECK
 QUANTITIES CHECKED
 SQUAD



B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS
I-75	82252 D	WAYNE			
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.			515	
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS

NORTHBOUND ROADWAY
 STA. 248+00 TO 260+00
 VERTICAL 1" = 4'
 SCALE HORIZ. 1" = 40'

FILE NO. R82252D
 STATE PROJECT 82252 D
 FEDERAL PROJECT
 SHEET NO. 515

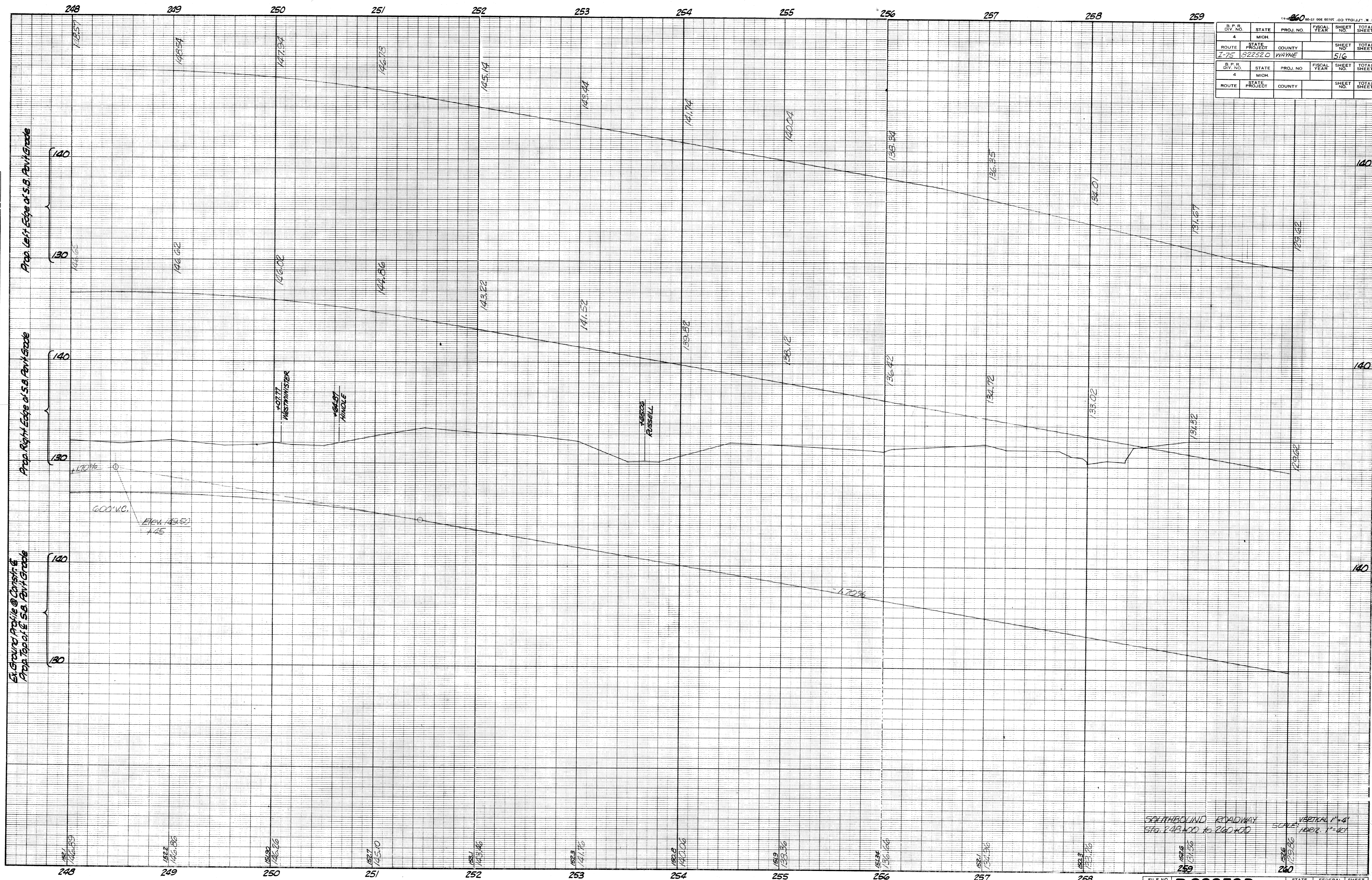
OPERATION
 SURVEYED
 PLAN PLOTTED
 PLAN CHECKED
 PROFILE CHECKED
 PRELIMINARY GRADE
 GRADE INSPECTION
 FEDERAL INSPECTION

BY: _____ DATE: _____

AUT. E. REVISION
 C.S.R. 11-18-67

OPERATION
 PRELIMINARY R.O.W. CHECKED
 FINAL DESIGN
 DESIGN CHECKED
 TRACED
 FINAL R.O.W. CHECK
 QUANTITIES CHECKED
 SQUARE

BY: _____ DATE: _____



SOUTHBOUND ROADWAY
 STA. 248+00 TO 260+00

VERTICAL CURVE
 LENGTH 1200'

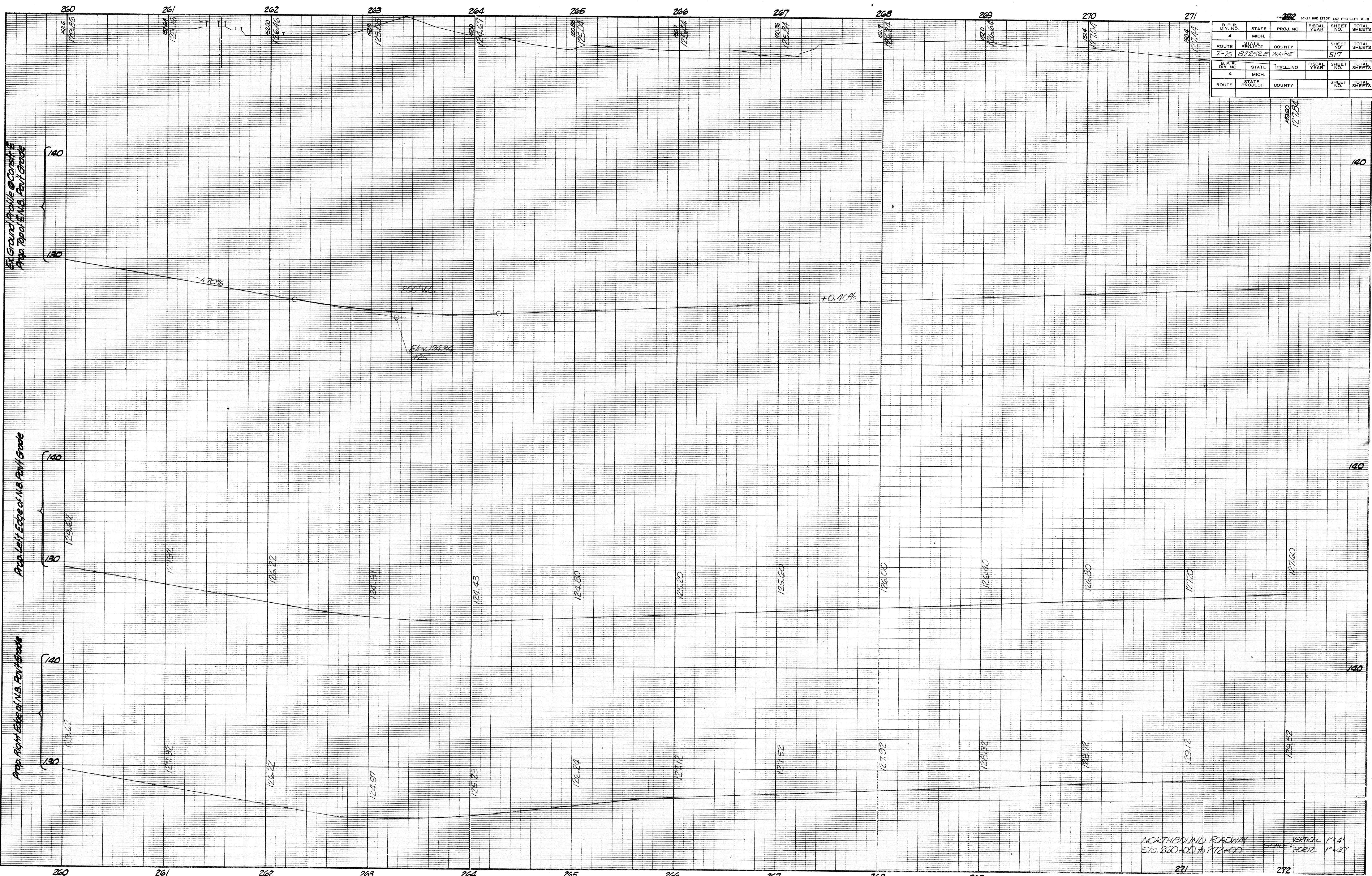
FILE NO. R 82252D
 SHEET 516

B. P. R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS
I-75	82252D	WAYNE		516	

OPERATION	BY	DATE
QUANTITIES CHECKED		
PLAN CHECKED		
PROFILE PLOTTED		
PRELIMINARY GRADE		
GRADE INSPECTION		
FEDERAL INSPECTION		

OPERATION	BY	DATE
PRELIMINARY GRADE CHECKED		
FINAL DESIGN CHECKED		
FINAL R.O.W. CHECK		
QUANTITIES CHECKED		
SQUAD		

C.S.R. 11-19-04
 REVISON
 FINAL R.O.W.



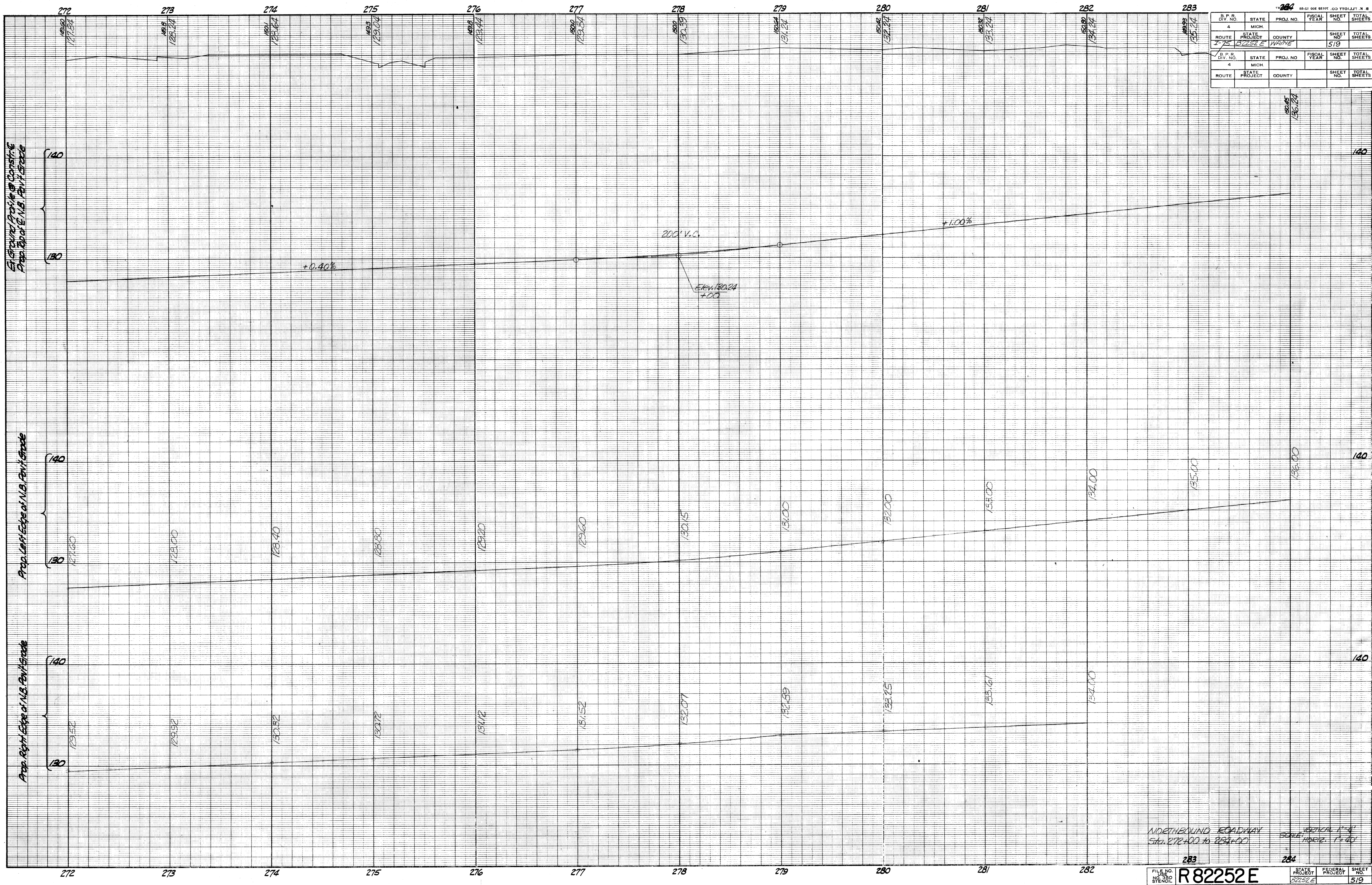
S.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.			517	
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS
I-75	B2252E	WAINE		517	

NORTH-SOUTH ROADWAY
 STA. 260+00 TO 272+00
 SCALE: VERTICAL 1"=4'
 HORIZ. 1"=40'
 FILE NO. R 82252D-E
 SHEET NO. 517

DATE	11-18-87
REVISION	
APP.	C.S.R.

OPERATION	BY	DATE
SURVEYED		
PLAN CHECKED		
PROFILE CHECKED		
GRADE INSPECTION		
FEDERAL INSPECTION		

OPERATION	BY	DATE
PRELIMINARY R.O.W. CHECKED		
FINAL DESIGN CHECKED		
FINAL R.O.W. CHECK		
QUANTITIES CHECKED		
SQUAD		



S.P.R. DIV. NO.	4	STATE	MICH.	PROJ. NO.		FISCAL YEAR		SHEET NO.		TOTAL SHEETS	
ROUTE	75	PROJECT	B2252 E	COUNTY	WAYNE			SHEET NO.	519	TOTAL SHEETS	

NORTHERNBOUND ROADWAY
 STA. 272+00 TO 284+00
 SCALE: VERTICAL 1"=4'
 HORIZ. 1"=40'

FILE NO. R82252 E
 SHEET NO. 519

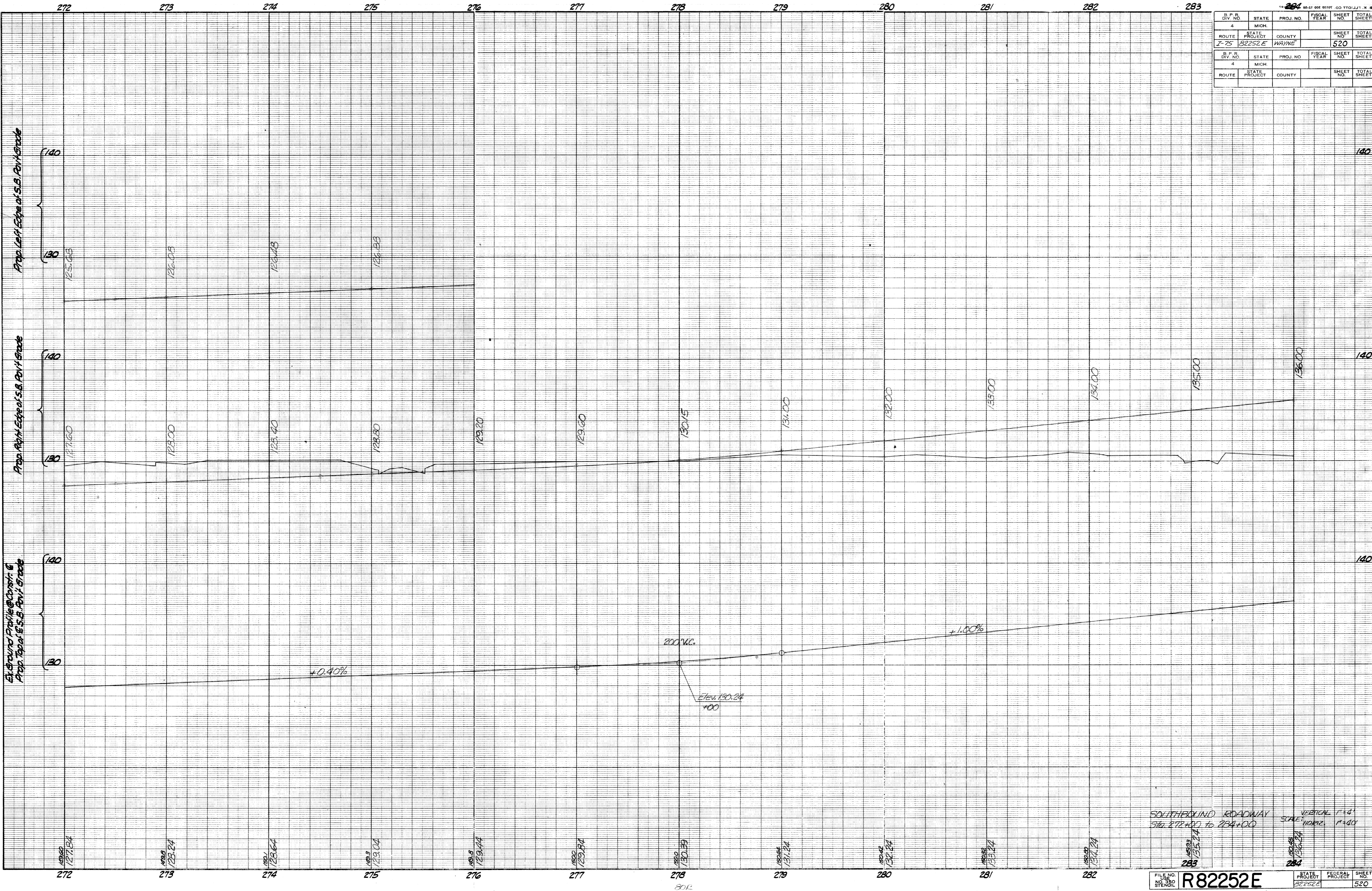
C.S.R. 11-8-07
 AULT
 REVISION
 FINAL

OPERATION
 SURVEYED
 PLAN PLOTTED
 PLAN CHECKED
 PROFILE CHECKED
 PRELIMINARY GRADE
 GRADE INSPECTION
 FEDERAL INSPECTION

OPERATION
 PRELIMINARY P.O.W. CHECKED
 FINAL DESIGN CHECKED
 TRACED
 QUANTITIES CHECKED
 QUANTITIES CHECKED
 SQUAD

204

B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.			520	
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS
I-75	B2252E	WAYNE		520	
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.			520	
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS
				520	

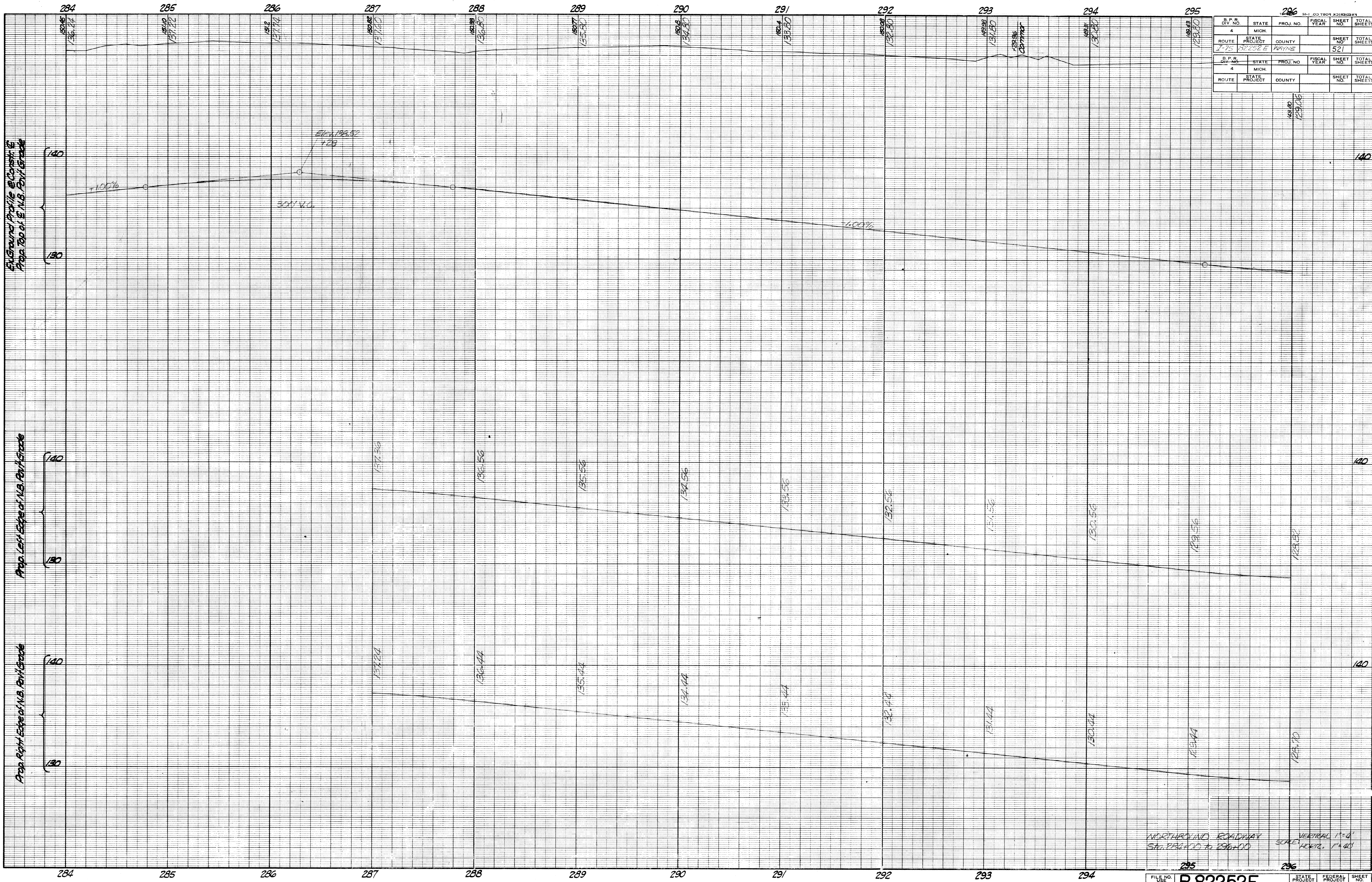


SOUTHBOUND ROADWAY
 STA. 272+00 TO 284+00
 VERTICAL SCALE 1"=4'
 HORIZ. SCALE 1"=40'
 R82252E
 SHEET NO. 520

1-18-54
 SEVERSON
 CHAS. R. S. W.

OPERATION
 SURVEY
 PLAN CHECKED
 PLAN PLOTTED
 PROFILE PLOTTED
 PRELIMINARY GRADE
 GRADE INSPECTION
 FEDERAL INSPECTION

OPERATION
 PRELIMINARY P.L.O.W. CHECKED
 FINAL DESIGN CHECKED
 TRACKED
 QUANTITIES CHECKED
 SQUAD



B. P. R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS
175	82252E	WAYNE		521	

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

NORTHBOUND ROADWAY
 STA. 284+00 TO 296+00
 VERTICAL 1"=6'
 HORIZONTAL 1"=40'

FILE NO. 82252E
 SHEET NO. 521

OPERATION
 DIVISION
 PLAN PLOTTED
 PROFILE PLOTTED
 PRELIMINARY GRADE
 GRADE INSPECTION
 FEDERAL INSPECTION

BY _____ DATE _____

OPERATION
 PRELIMINARY R.O.W. CHECKED
 FINAL DESIGN CHECKED
 TRACED
 FINAL R.O.W. CHECK
 QUANTITIES CHECKED
 SQUAD

DATE _____

AUTHOR: C.S.P. 11/18/68
 REVISIONS:
 FINAL R.O.W. CHECK

OPERATION
 DIVISION
 PLAN PLOTTED
 PROFILE PLOTTED
 PRELIMINARY GRADE
 GRADE INSPECTION
 FEDERAL INSPECTION

BY _____ DATE _____

OPERATION
 PRELIMINARY R.O.W. CHECKED
 FINAL DESIGN CHECKED
 TRACED
 FINAL R.O.W. CHECK
 QUANTITIES CHECKED
 SQUAD

DATE _____

AUTHOR: C.S.P. 11/18/68
 REVISIONS:
 FINAL R.O.W. CHECK

OPERATION
 DIVISION
 PLAN PLOTTED
 PROFILE PLOTTED
 PRELIMINARY GRADE
 GRADE INSPECTION
 FEDERAL INSPECTION

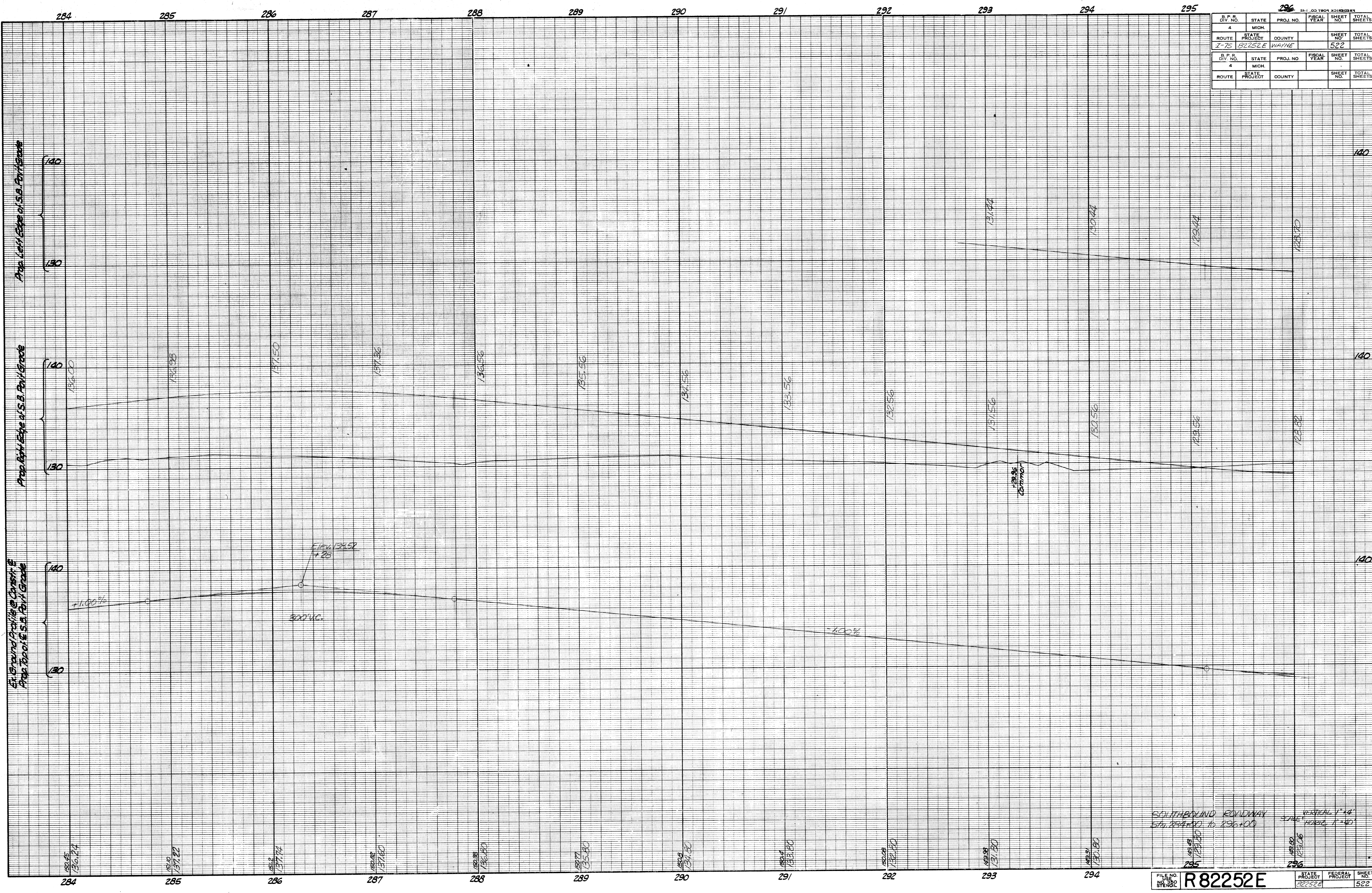
BY _____ DATE _____

OPERATION
 PRELIMINARY R.O.W. CHECKED
 FINAL DESIGN CHECKED
 TRACED
 FINAL R.O.W. CHECK
 QUANTITIES CHECKED
 SQUAD

DATE _____

AUTHOR: C.S.P. 11/18/68
 REVISIONS:
 FINAL R.O.W. CHECK

296		296		296	
S.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.			522	
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS
I-75	82252E	WAYNE		522	
S.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.			522	
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS
I-75	82252E	WAYNE		522	



SOUTHBOUND ROADWAY
 STA. 284+00 TO 296+00

VERTICAL 1"=4'
 SCALE HORIZ. 1"=40'

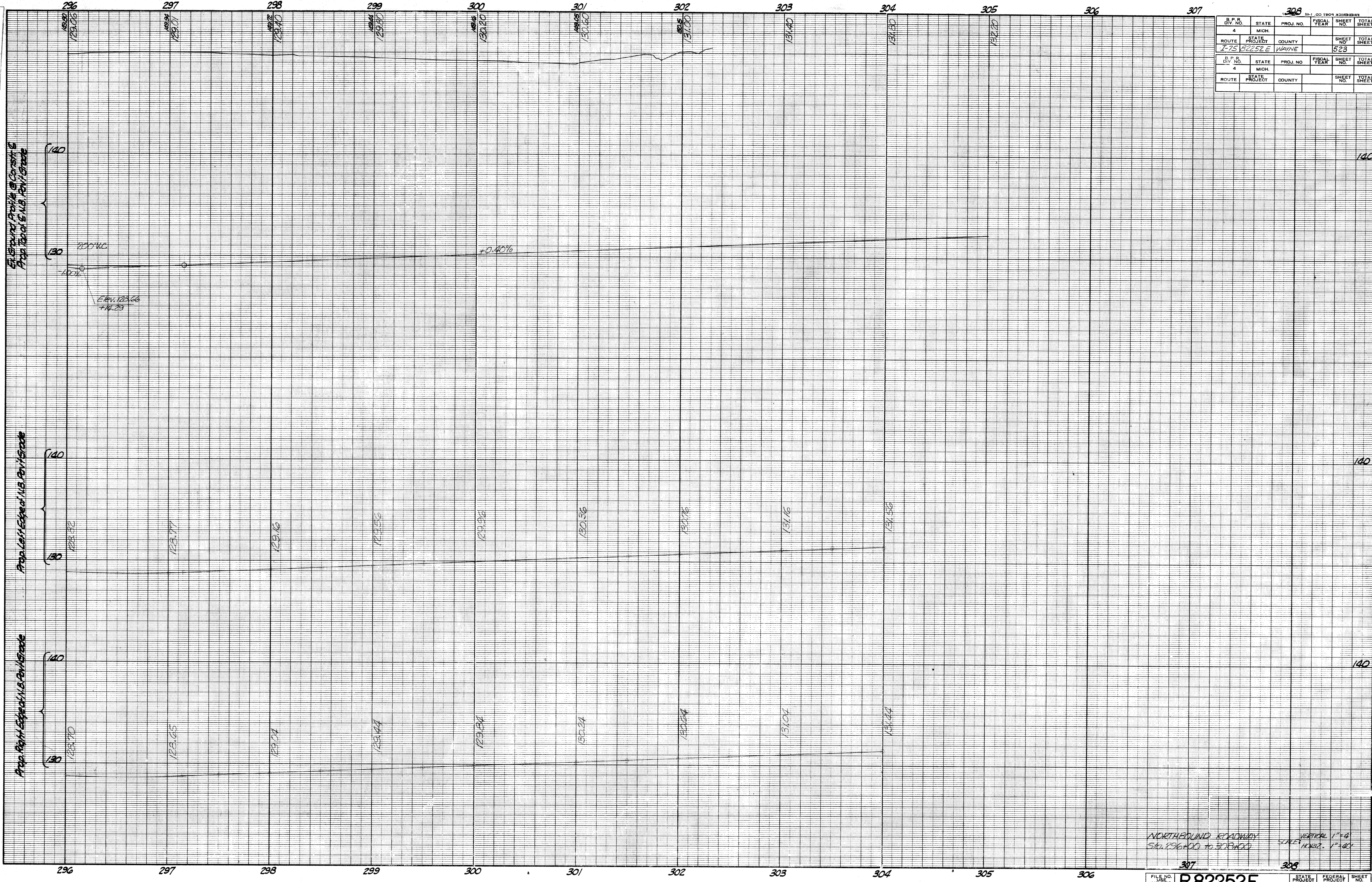
FILE NO. 82252E
 SHEET NO. 522

OPERATION	DATE
SURVEYED	
PLAN CHECKED	
PROFILE PLOTTED	
PROFILE CHECKED	
GRADE INSPECTED	
FEDERAL INSPECTION	

BY	DATE

OPERATION	DATE
PRELIMINARY R.O.W. CHECKED	
FINAL DESIGN CHECKED	
TRACED	
QUANTITIES CHECKED	
SQUAD	

BY	DATE



B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.			523	
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS
I-75	R2252E	WAYNE		523	
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS

NORTHEQUINO ROADWAY
Sta. 296+00 to 308+00
VERTICAL 1"=4'
HORIZ. 1"=40'

FILE NO. 106
NO. 350
STENCIL

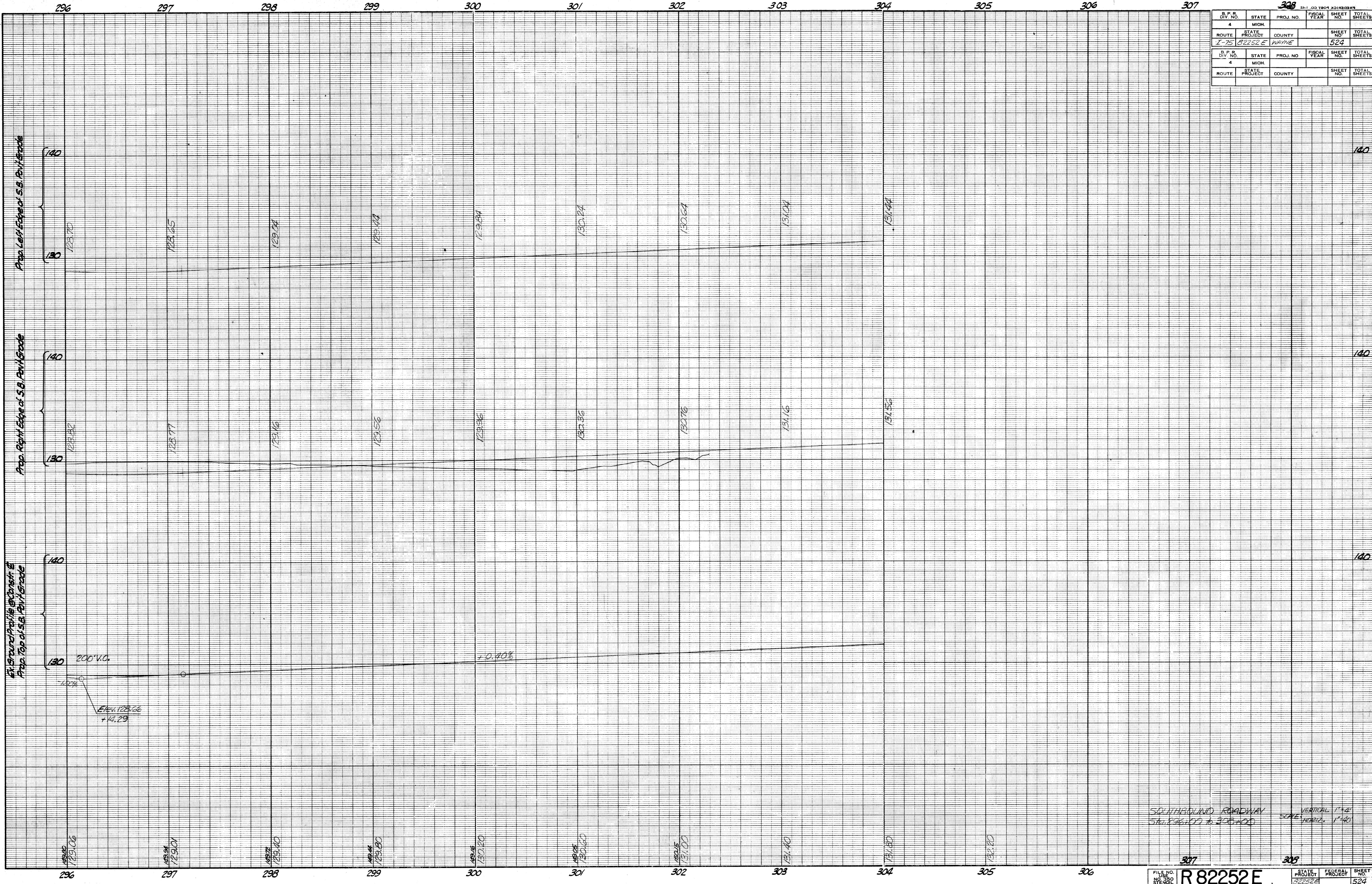
R82252E

STATE PROJECT 52252A
FEDERAL PROJECT
SHEET 523

DATE 10/10/59
 C.C.C. FINAL P. O. W.

OPERATION BY DATE
 SURVEYED
 PLAN PLOTTED
 PROFILES CHECKED
 PRELIMINARY GRADE
 FEDERAL INSPECTION

OPERATION BY DATE
 PRELIMINARY GRADE CHECKED
 FINAL DESIGN CHECKED
 QUANTITIES CHECKED
 SQUARE



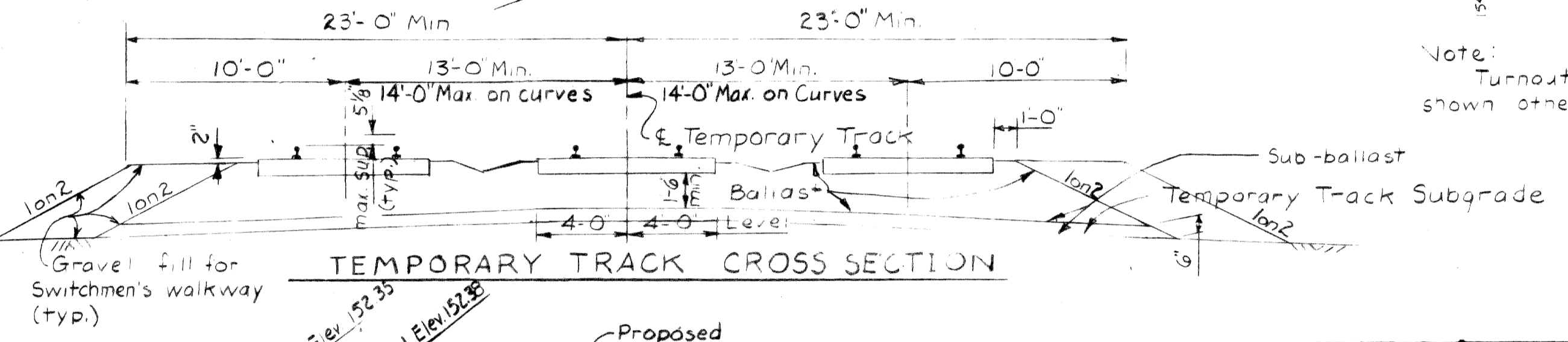
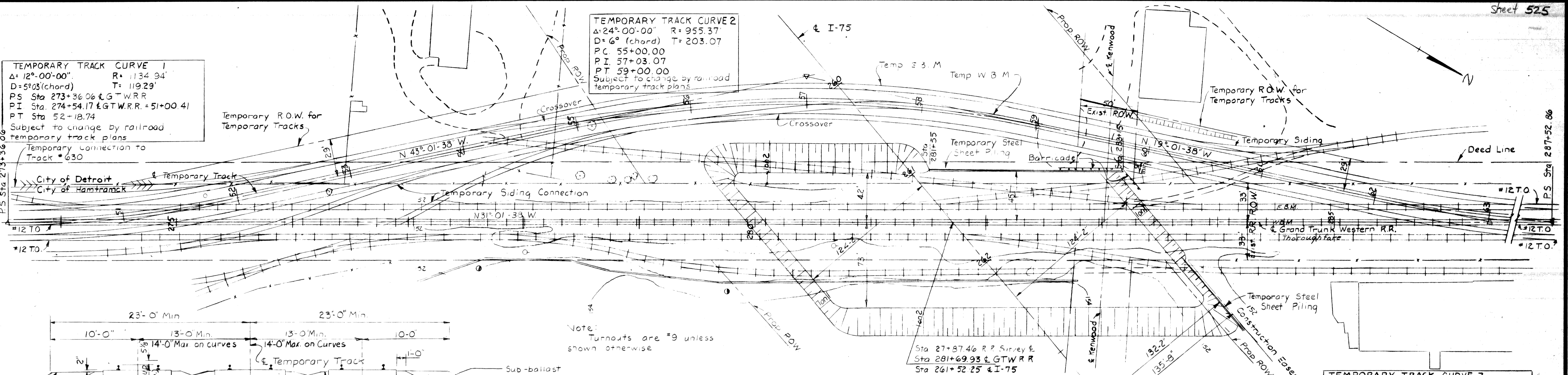
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS
I-75	82252 E	WAYNE		524	
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY		SHEET NO.	TOTAL SHEETS

SOUTHBOUND ROADWAY
 STA. 806+00 to 808+00
 VERTICAL: 1"=4'
 SCALE: HORIZ. 1"=40'

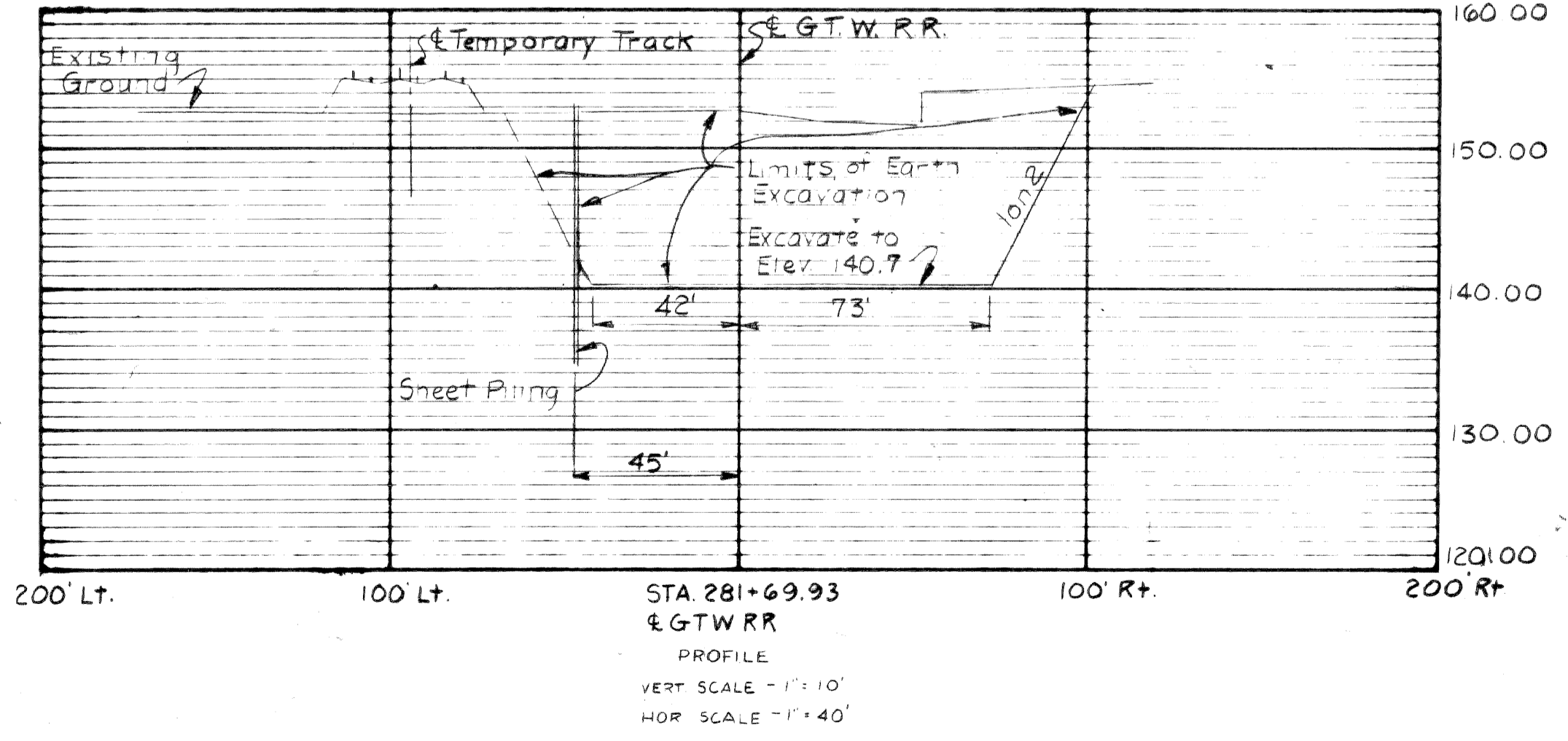
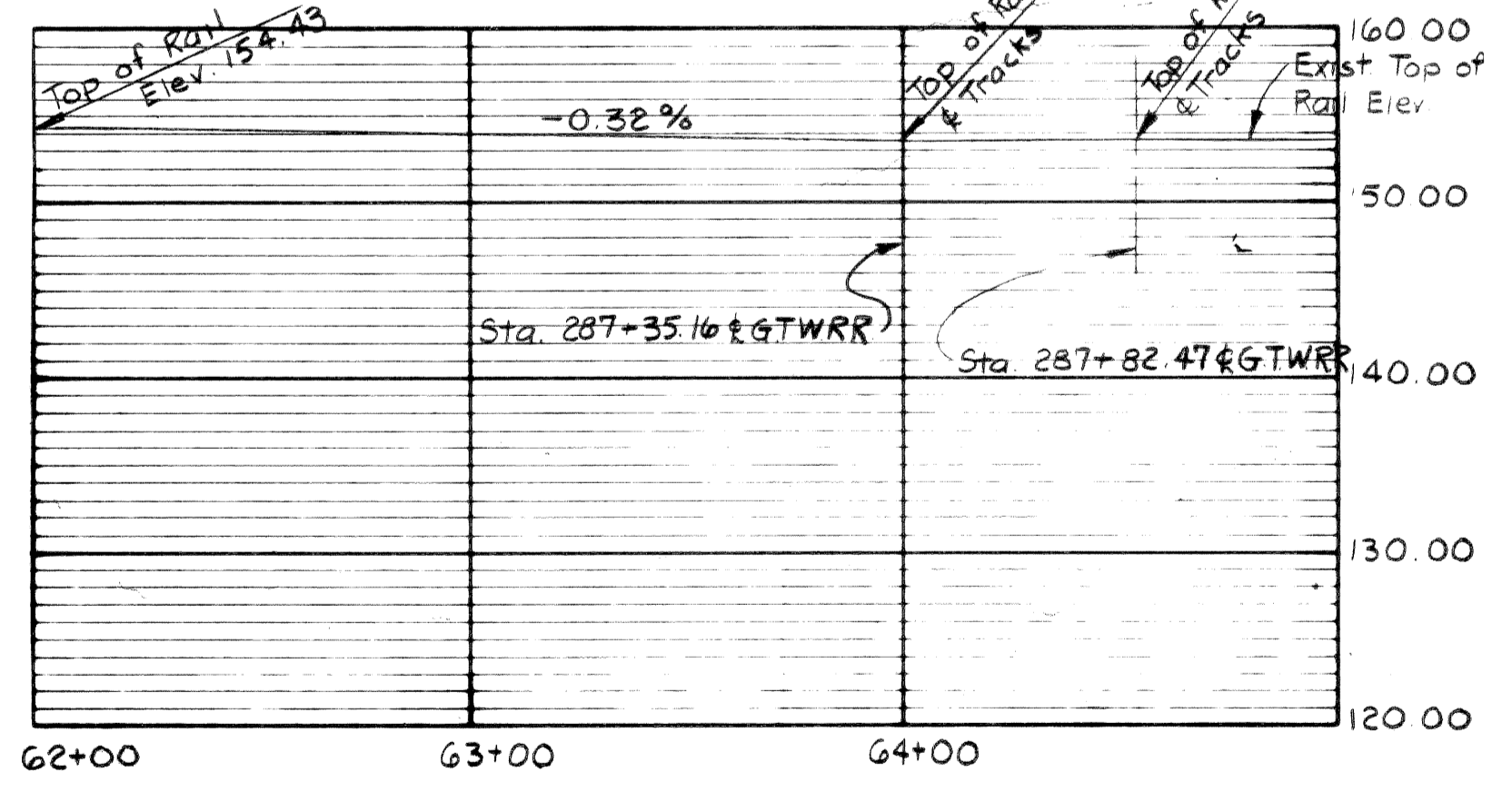
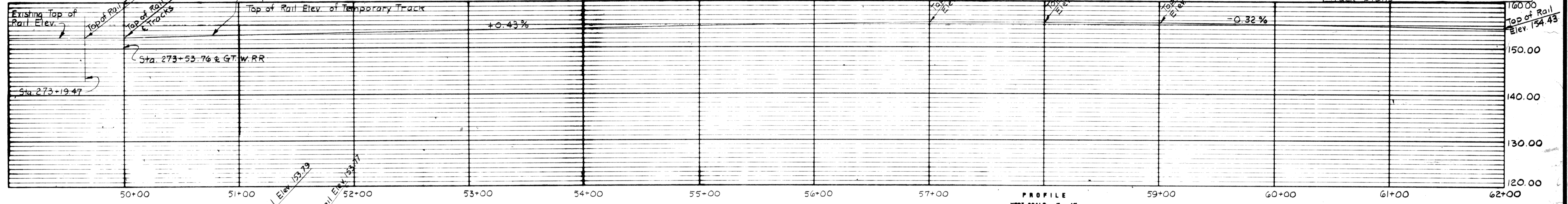
TEMPORARY TRACK CURVE 1
 $\Delta = 12^\circ-00'-00''$ $R = 1134.94'$
 $D = 5^\circ-03'$ (chord) $T = 119.29'$
 PS Sta 273+36.06 & GTWRR
 PI Sta 274+54.17 & GTWRR = 51+00.41
 PT Sta 52+18.74
 Subject to change by railroad temporary track plans

TEMPORARY TRACK CURVE 2
 $\Delta = 24^\circ-00'-00''$ $R = 955.37'$
 $D = 6^\circ$ (chord) $T = 203.07'$
 PC 55+00.00
 PI 57+03.07
 PT 59+00.00
 Subject to change by railroad temporary track plans

TEMPORARY TRACK CURVE 3
 $\Delta = 12^\circ-00'-00''$ $R = 1134.94'$
 $D = 5^\circ-03'$ (chord) $T = 119.29'$
 PC 61+81.12
 PI Sta 63+00.41 & Sta 286+34.75 & GTWRR
 PS Sta 287+52.86 & GTWRR
 Subject to change by railroad temporary track plans



TEMPORARY TRACK PLAN
 Scale 1" = 40'



- CONSTRUCTION SEQUENCE**
- Contractor to subgrade temporary track; furnish and lay ballast for temporary track
 - GTWRR to do all temporary track work
 - Drive temporary steel sheet piling as shown
 - Excavate to Elevation 140.7, 42 feet left and 73 feet right of & Railroad to the limits shown
 - Complete Substructure Units
 - Backfill Unclassified Excavation and remove temporary sheet piling around Substructure Units
 - Complete Superstructure
 - Route Railroad traffic over structure
 - Complete Slope Walls and Retaining Wall

Plan Date 2-15-65

MICHIGAN STATE HIGHWAY DEPARTMENT
 PRELIMINARY PLAN
 TEMPORARY TRACK PLAN & PROFILE

NO	DESCRIPTION	DATE	BY

REVISIONS

SQUAD BOSS: *Shirley* 2-22-64
 DRAWN BY: *Shirley* 2-22-64
 TRACKED BY: *Shirley* 2-22-64
 CHECKED BY: *ETH* 2-22-64
 SHEET NO. 106 of 82252E

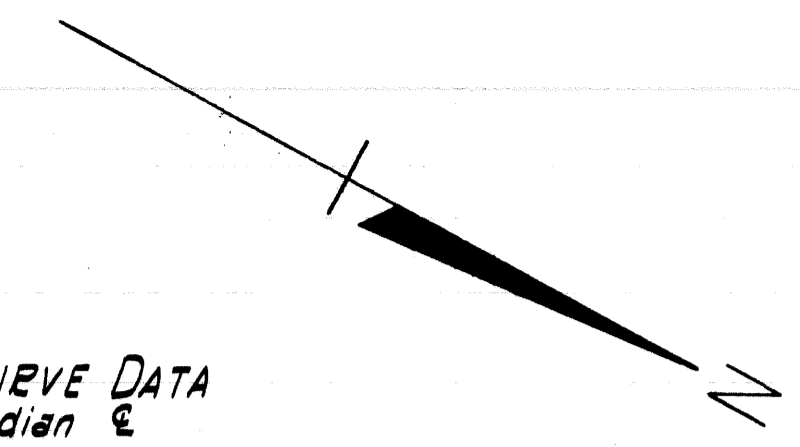
CURVE DATA
Median E

Δ	1° 46' 56" Lt.
D	0° 18' 00" Arc.
R	19,098.59'
T	297.06'
L	594.07'
E	2.31'
PC	165+02.20
PI	167+99.26
PT	170+96.27

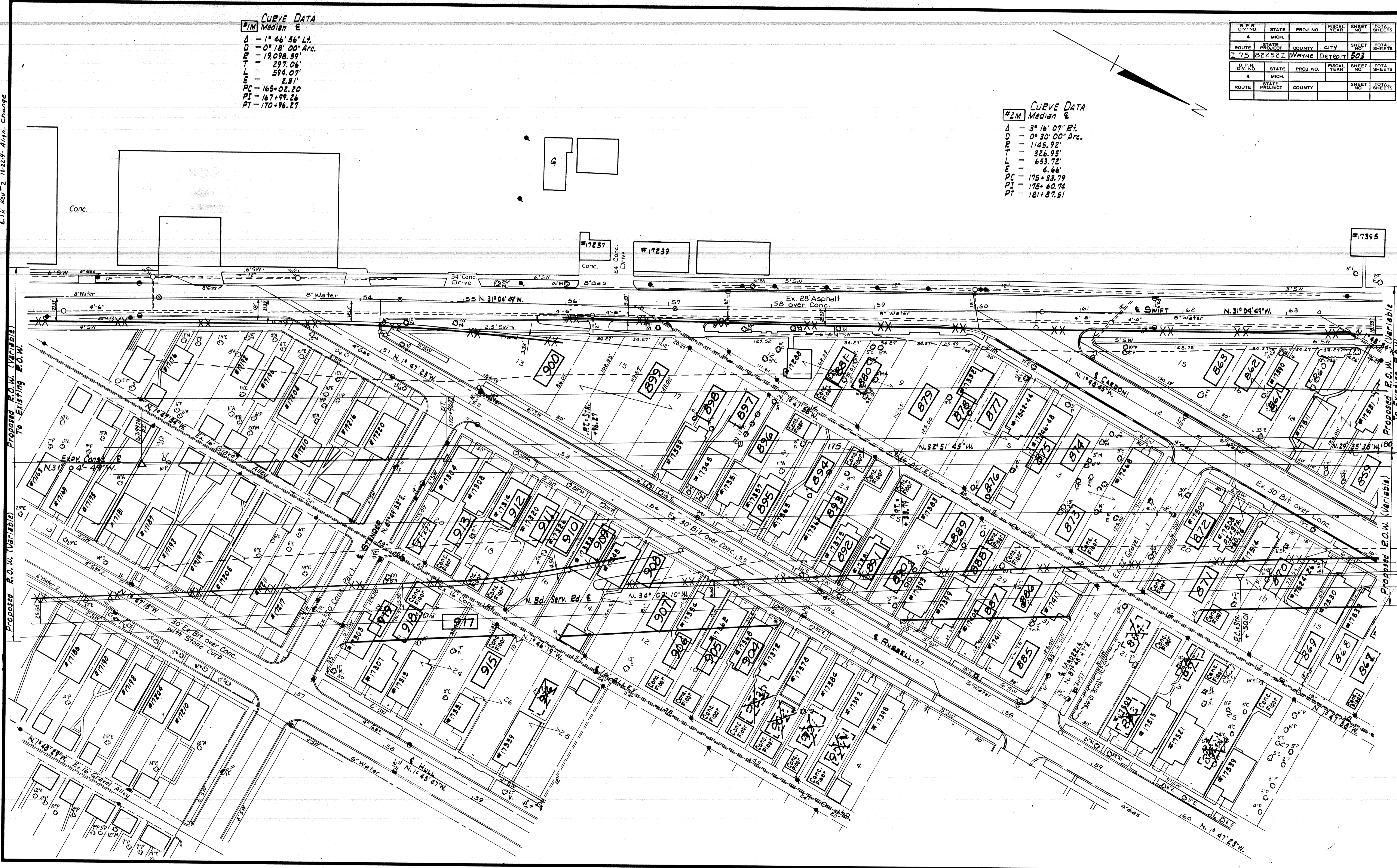
CURVE DATA
Median E

Δ	3° 16' 07" Rt.
D	0° 30' 00" Arc.
R	1145.92'
T	326.95'
L	653.72'
E	4.66'
PC	175+33.79
PI	178+60.74
PT	181+87.51

B.P. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	
4	MICH.					
ROUTE	STATE	PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
75	MI	R82252I	WAYNE	DETROIT	503	
B.P. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	
4	MICH.					
ROUTE	STATE	PROJECT	COUNTY	SHEET NO.	TOTAL SHEETS	



C.S.R. 200 #2 - 12324 - Align. Change

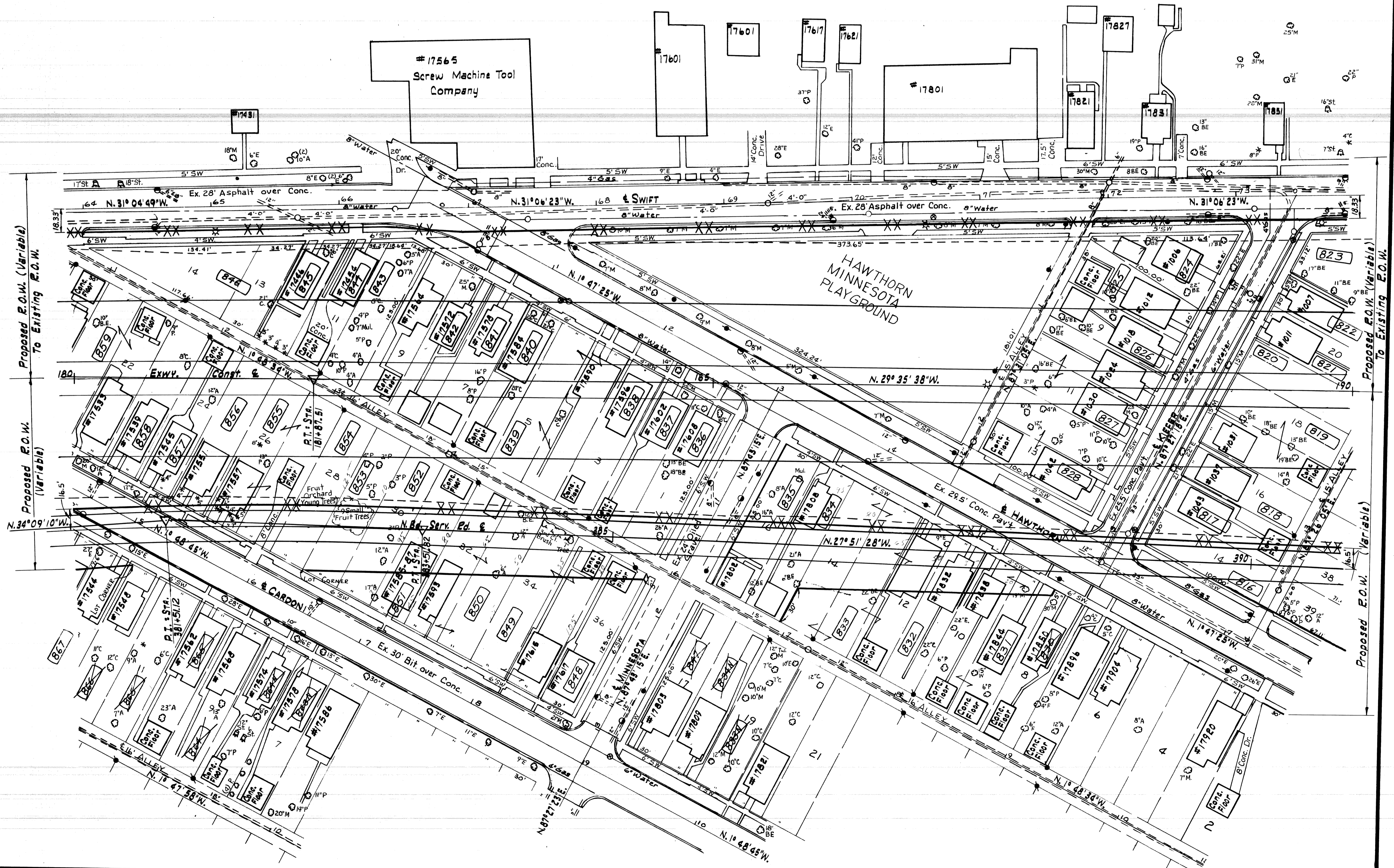
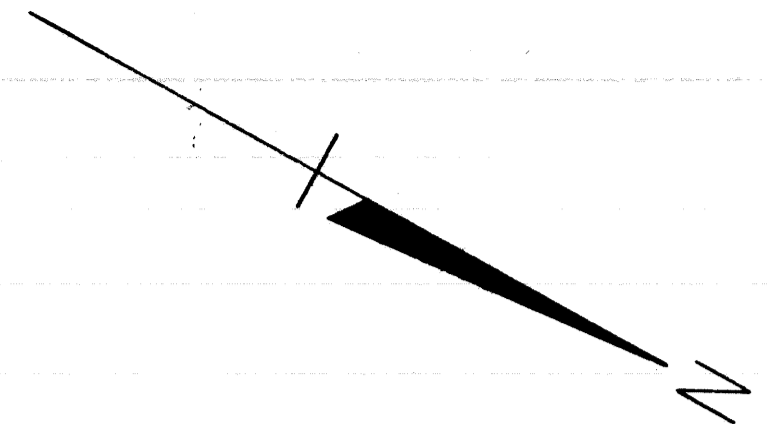


SQUAD : EDDY 1963-64
DRAWN : R. SMITH 1964

CIPR Rev. 12-18-54 - Align Cfg.

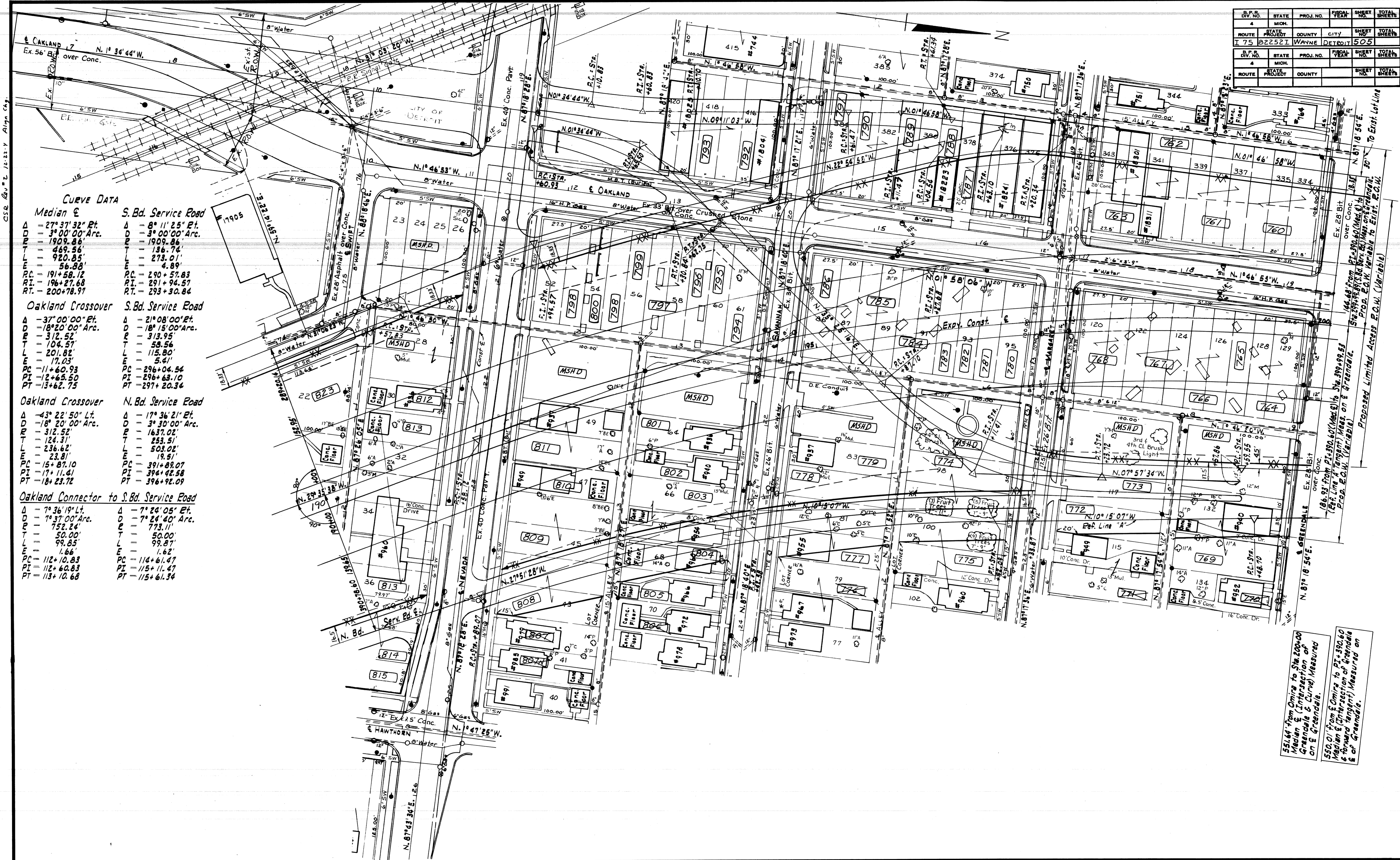
CURVE DATA
 #1N N. Bd. Service Road
 Δ = 6° 17' 42" Rt.
 DR = 1° 34' 00" Arc.
 T = 3657.18'
 L = 201.11'
 E = 401.81'
 PC = 379+50.01
 PT = 381+54.12
 RT = 383+51.82

DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS
175	822521	WAYNE	DETROIT	504	
DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE	STATE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS



SQUAD: EDDY 1963-64
DRAWN: R. SMITH 1964

B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS	
75 82252 I	WAYNE	DETROIT	505		
B.P.R. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	MICH.				
ROUTE PROJECT	COUNTY	CITY	SHEET NO.	TOTAL SHEETS	
75 82252 I	WAYNE	DETROIT	505		



CURVE DATA

Median &	S. Bd. Service Road
$\Delta = 27^{\circ} 37' 32''$ Pt.	$\Delta = 8^{\circ} 11' 25''$ Pt.
$D = 3^{\circ} 00' 00''$ Arc.	$D = 3^{\circ} 00' 00''$ Arc.
$R = 1909.86'$	$R = 1909.86'$
$L = 469.56'$	$L = 136.74'$
$L = 920.85'$	$L = 273.01'$
$L = 56.88'$	$L = 4.89'$
$PC = 191+58.12$	$PC = 290+57.83$
$PI = 196+27.68$	$PI = 291+94.57$
$PT = 200+78.97$	$PT = 293+30.84$

Oakland Crossover	S. Bd. Service Road
$\Delta = 37^{\circ} 00' 00''$ Pt.	$\Delta = 21^{\circ} 08' 00''$ Pt.
$D = 18^{\circ} 20' 00''$ Arc.	$D = 18^{\circ} 15' 00''$ Arc.
$R = 312.52'$	$R = 313.95'$
$L = 104.57'$	$L = 58.56'$
$L = 201.82'$	$L = 115.80'$
$L = 17.03'$	$L = 5.41'$
$PC = 11+60.93$	$PC = 296+04.54$
$PI = 12+65.50$	$PI = 296+63.10$
$PT = 13+62.75$	$PT = 297+20.34$

Oakland Crossover	N. Bd. Service Road
$\Delta = 43^{\circ} 22' 50''$ Lt.	$\Delta = 17^{\circ} 36' 21''$ Pt.
$D = 18^{\circ} 20' 00''$ Arc.	$D = 3^{\circ} 30' 00''$ Arc.
$R = 312.52'$	$R = 1637.02'$
$L = 124.31'$	$L = 253.51'$
$L = 236.62'$	$L = 503.02'$
$L = 23.81'$	$L = 19.51'$
$PC = 15+87.10$	$PC = 391+89.07$
$PI = 17+11.41$	$PI = 394+42.58$
$PT = 18+23.72$	$PT = 396+92.09$

Oakland Connector to S. Bd. Service Road	
$\Delta = 7^{\circ} 36' 19''$ Lt.	$\Delta = 7^{\circ} 24' 05''$ Et.
$D = 1^{\circ} 37' 00''$ Arc.	$D = 7^{\circ} 24' 40''$ Arc.
$R = 752.24'$	$R = 773.11'$
$L = 50.00'$	$L = 50.00'$
$L = 99.85'$	$L = 99.87'$
$L = 1.66'$	$L = 1.62'$
$PC = 112+10.83$	$PC = 114+61.47$
$PI = 112+60.83$	$PI = 115+11.47$
$PT = 113+10.68$	$PT = 115+61.34$

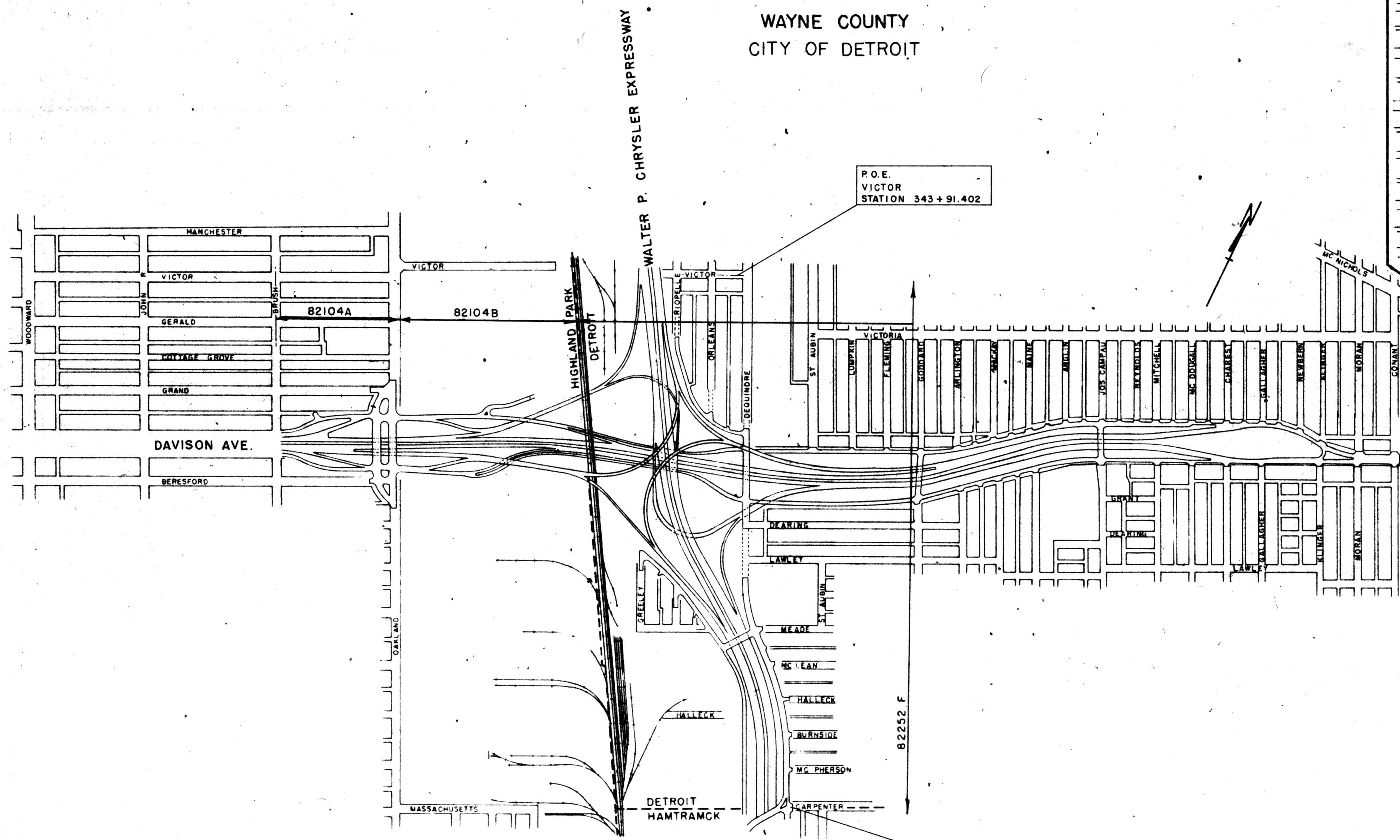
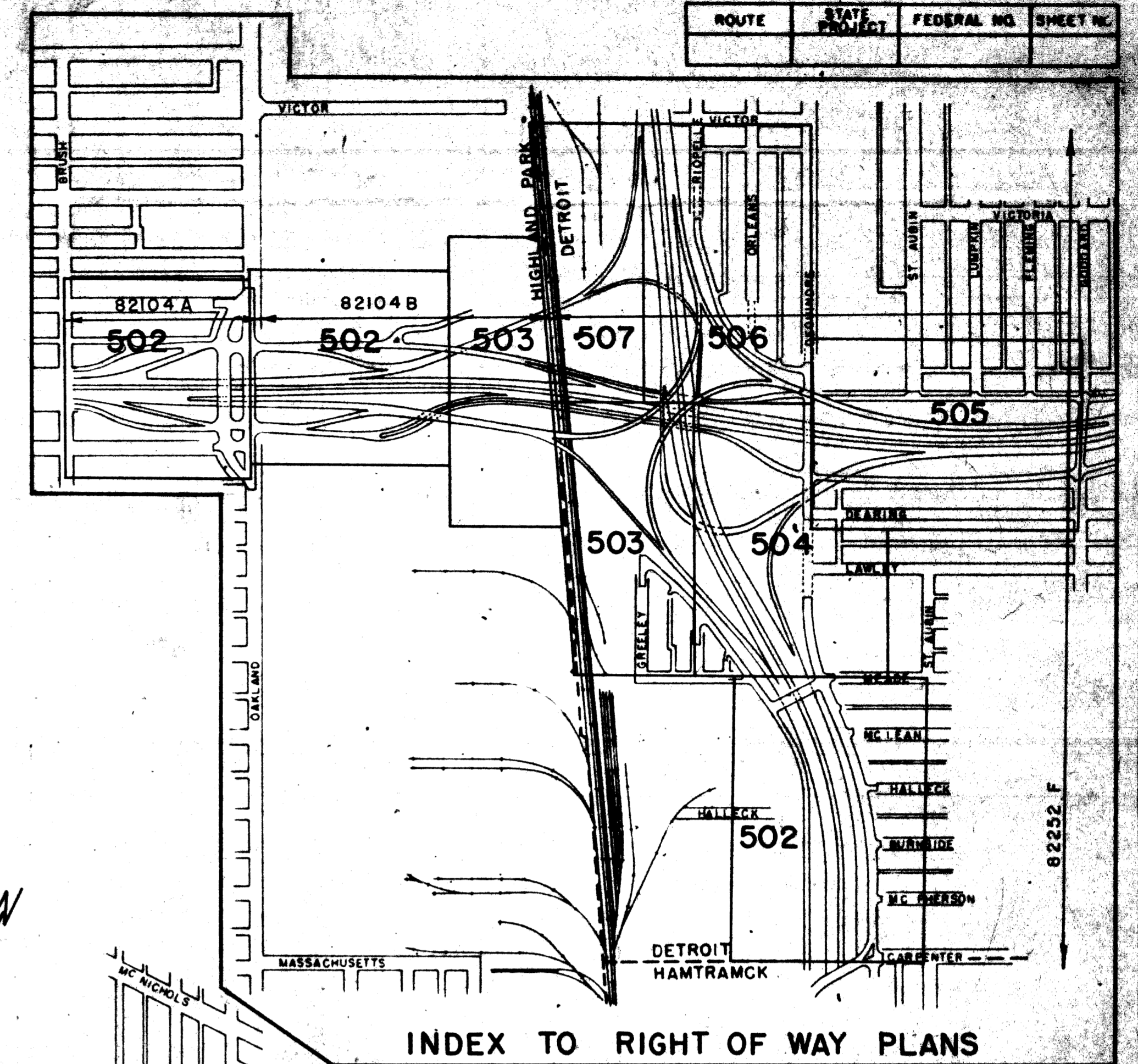
SQUAD : EDDY 1963-64
DRAWN : R. SMITH 1964

551.64' from Office to Sta. 200+00 Median & (Intersection of Greenfield & Curve) Measured on Greenfield.
550.01' from Office to Pt. +390.49 Median & (Intersection of Greenfield & Forward Tangent) Measured on Greenfield.

MICHIGAN
STATE HIGHWAY DEPARTMENT

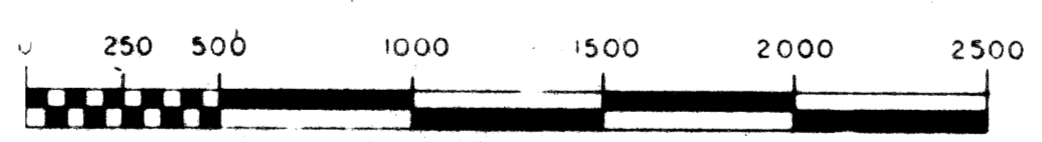
PLANS OF PROPOSED
MICHIGAN PROJECT I-75-
CONTROL SECTION 82252
THE WALTER P. CHRYSLER EXPRESSWAY

WAYNE COUNTY
CITY OF DETROIT



INDEX OF SHEETS

SHEET 501	TITLE SHEET
SHEET 502	RIGHT OF WAY
SHEET 503	RIGHT OF WAY
SHEET 504	RIGHT OF WAY
SHEET 505	RIGHT OF WAY
SHEET 506	RIGHT OF WAY
SHEET 507	RIGHT OF WAY
SHEET 508	DETAILS
SHEET 509	DETAILS
SHEET 510	DETAILS
SHEET 511	DETAILS
SHEET 512	DETAILS



SCALE IN FEET

P.O.B.
CARPENTER
STATION 301+97.768

AUTH.	DATE	APPROVED
CSR	3.5.65	FINAL R.O.W.

APPROVED *S. Spitz* 1-29-65
COUNTY HIGHWAY ENGINEER DATE

ITEM N0574

CONTRACT FOR _____

DIVISION APPROVAL

CHECKED _____ ENGINEER OF DESIGN DATE _____

RECOMMENDED FOR APPROVAL _____ ENGINEER OF BRIDGE AND ROAD DESIGN DATE _____

RECOMMENDED FOR APPROVAL _____ TRAFFIC ENGINEER DATE _____

OFFICES OF DESIGN AND CONSTRUCTION

APPROVED _____ CONSTRUCTION ENGINEER DATE _____

APPROVED _____ CHIEF DESIGN ENGINEER DATE _____

STATE HIGHWAY DEPARTMENT APPROVAL

APPROVED _____

BY _____ DIRECTOR OF ENGINEERING - CHIEF ENGINEER DATE _____

PLANS PREPARED BY
WAYNE COUNTY ROAD COMMISSION

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED _____ DIVISION ENGINEER DATE _____

CONTRACT NO. R 82252 F

COUNTY JOB NO. _____

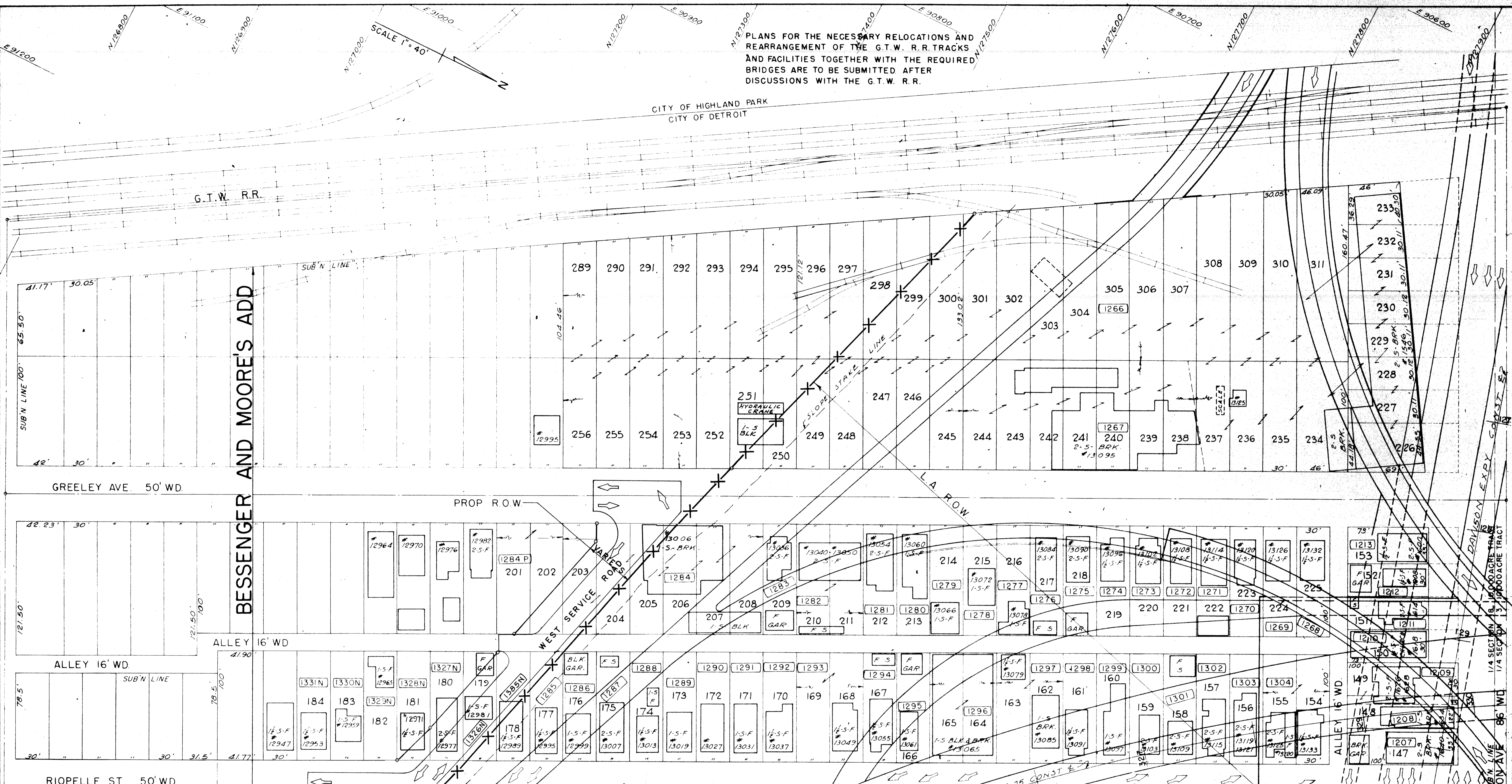
FILE NO. _____

NO. 380 STENCIL _____

PROJECT NO.

PLANS FOR THE NECESSARY RELOCATIONS AND REARRANGEMENT OF THE G.T.W. R.R. TRACKS AND FACILITIES TOGETHER WITH THE REQUIRED BRIDGES ARE TO BE SUBMITTED AFTER DISCUSSIONS WITH THE G.T.W. R.R.

CITY OF HIGHLAND PARK
CITY OF DETROIT



NOTE:
FOR DATA ON PARTIAL R.O.W. PARCELS SEE SPECIAL DETAIL SHEET 509.

1/4 SECTION 18 10,000 ACRE TRACT
CITY OF DETROIT

CSR	9-23-55	WLY R/W LINE & SERVICE RD REV
CSR	9-23-55	WLY R/W LINE REVISED
CSR	8-13-52	WEST SERVICE ROAD REVISED
Auth	Date	Revision
CSR	3-5-65	Final R.O.W.

SQUAD LEADER *E.A. LeFevre*
DRAWN BY *J.M. W.F.*
CHECKED BY *C.P.E.*
CORRECT
Ed. Johnson
ENGINEER OF RIGHT OF WAYS

PLANS PREPARED BY THE BOARD OF
WAYNE COUNTY ROAD COMMISSIONERS
PHILIP J. NEUDECK
WILLIAM E. KREGER
AL BARBOUR

APPROVED *A.W. Johnson*
ENGINEER OF STRUCTURES AND EXPRESSWAYS

MICHIGAN STATE HIGHWAY DEPARTMENT

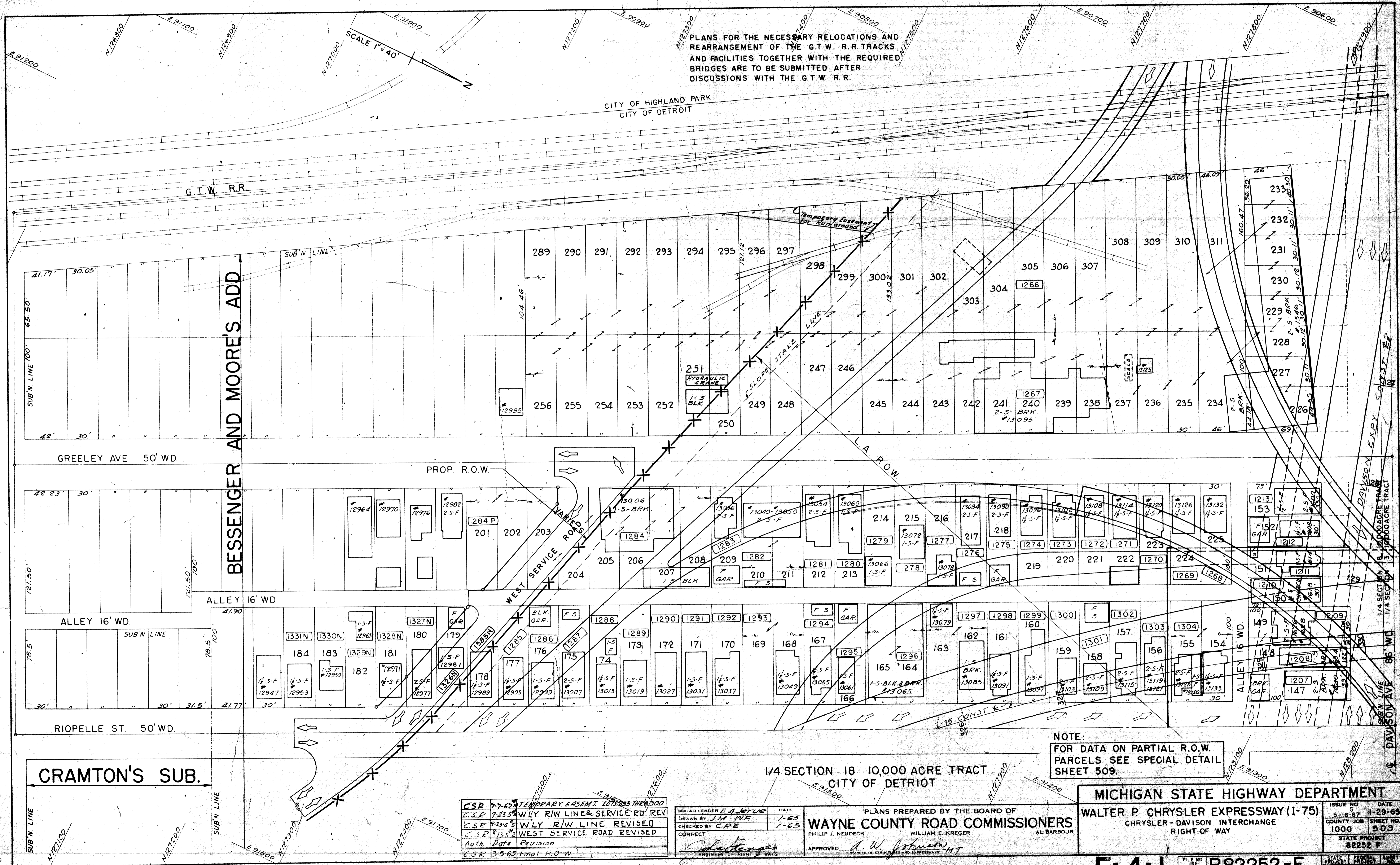
WALTER P. CHRYSLER EXPRESSWAY (I-75)
CHRYSLER-DAVISON INTERCHANGE
RIGHT OF WAY

ISSUE NO.	DATE
SEP. 65	1-29-65
COUNTY JOB	SHEET NO.
1000	503
STATE PROJECT	
82252 F	

D-14-1 R82252-F

PLANS FOR THE NECESSARY RELOCATIONS AND REARRANGEMENT OF THE G.T.W. R.R. TRACKS AND FACILITIES TOGETHER WITH THE REQUIRED BRIDGES ARE TO BE SUBMITTED AFTER DISCUSSIONS WITH THE G.T.W. R.R.

CITY OF HIGHLAND PARK
CITY OF DETROIT



NOTE:
FOR DATA ON PARTIAL R.O.W. PARCELS SEE SPECIAL DETAIL SHEET 509.

1/4 SECTION 18 10,000 ACRE TRACT
CITY OF DETROIT

CSR 7-2-67	TEMPORARY EASEMENT LOTS 295 THROUGH 300	
CSR 7-23-65	WLY R/W LINE & SERVICE RD REV	
CSR 7-23-65	WLY R/W LINE REVISED	
CSR 8-13-62	WEST SERVICE ROAD REVISED	
Auth	Date	Revision
CSR 3-5-65	Final R.O.W.	

SQUAD LEADER *E. J. Verbeke* DATE
DRAWN BY *J.M. WE* 1-65
CHECKED BY *C.P.E.* 1-65
CORRECT
W. J. Johnson
ENGINEER OF RIGHT OF WAYS

PLANS PREPARED BY THE BOARD OF
WAYNE COUNTY ROAD COMMISSIONERS
PHILIP J. NEUDECK WILLIAM E. KREGER AL BARBOUR
APPROVED *W. J. Johnson*
ENGINEER OF STRUCTURES AND APPRAISER

MICHIGAN STATE HIGHWAY DEPARTMENT
WALTER P. CHRYSLER EXPRESSWAY (I-75)
CHRYSLER-DAVISON INTERCHANGE
RIGHT OF WAY

ISSUE NO. 6	DATE 5-18-67
COUNTY JOB NO. 1000	SHEET NO. 503
STATE PROJECT 82252 F	

F-4-1 R82252-F

CITY OF HIGHLAND PARK
PUMPING STATION

1/4 SECTION 2 10,000 ACRE TRACT
CITY OF DETROIT

NORTH SERVICE ROAD

DAVISON AVE. 86' WD.

N 63° 40' 11" E

1/4 SECTION 19 10,000 ACRE TRACT

SLOPE STAKE LINE

ALLEY 14' WD.

GRANT AVE. 50' WD.

N 63° 38' 35" E

SLOPE STAKE LINE

SOUTH SERVICE ROAD

ALLEY 14' WD.

GRACE & ROOS ADD.

DEARING AVE. 50' WD.

N 63° 40' 14" E

1/4 SECTION 19 10,000 ACRE TRACT

CITY OF DETROIT

PROP. R.O.W.
FOR PUMP HOUSE

NOTE:
FOR DATA ON PARTIAL R.O.W. PAGES
SEE SPECIAL DETAIL SHEET 511.

MICHIGAN STATE HIGHWAY DEPARTMENT

WALTER P. CHRYSLER EXPRESSWAY (I-75)
CHRYSLER-DAVISON INTERCHANGE
RIGHT OF WAY

Auth	Date	Revision
CSR	11-3-65	7-5 R/W LINE REV PARCEL #415NTD145P
CSR	3-5-65	Final R.O.W.

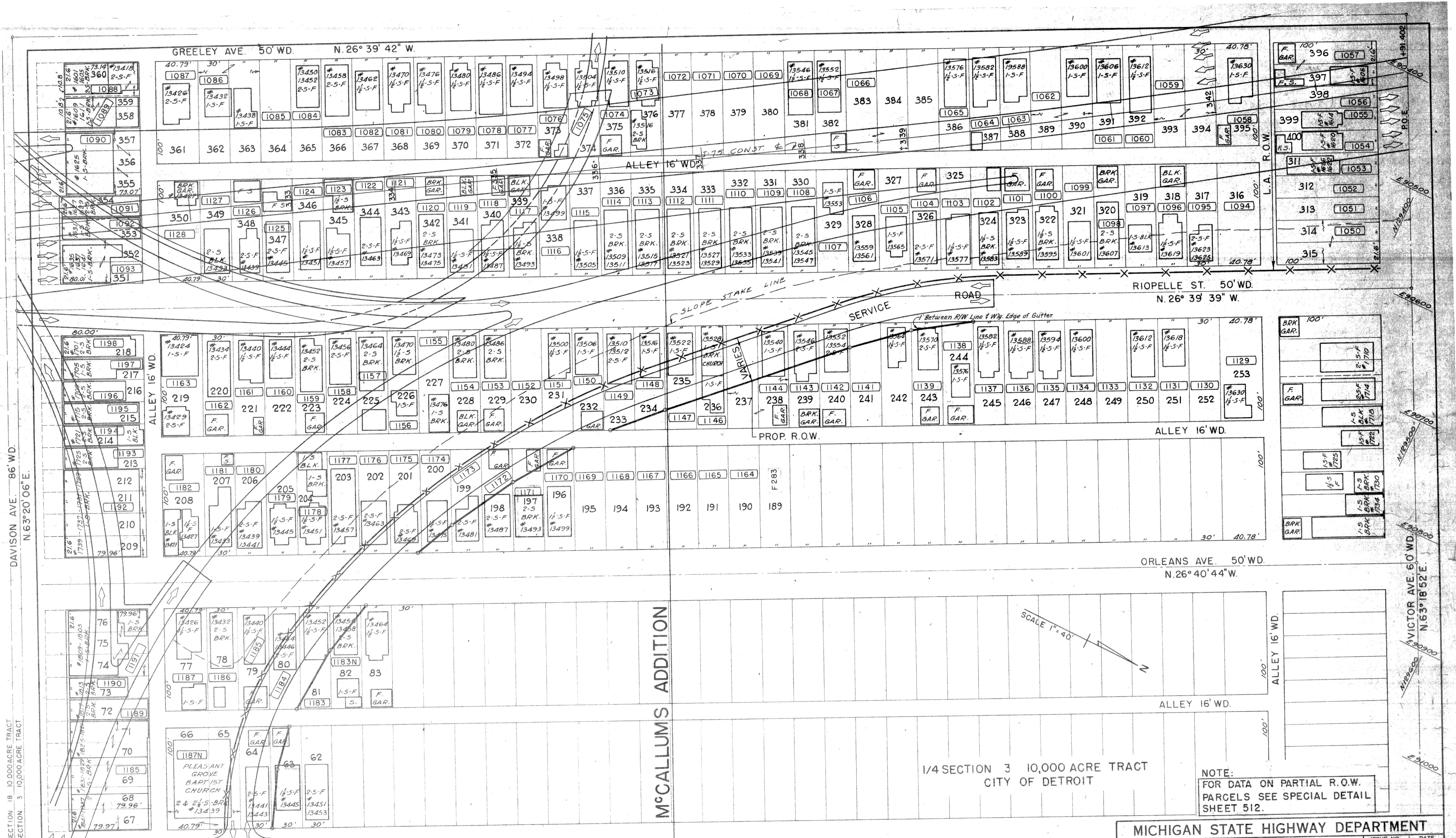
SQUAD LEADER E.A. JORGIE
DRAWN BY J.M. W.F.
CHECKED BY C.P.E.
CORRECT
Johnston
ENGINEER OF RIGHT OF WAY

PLANS PREPARED BY THE BOARD OF
WAYNE COUNTY ROAD COMMISSIONERS
PHILIP J. NEUDECK
WILLIAM E. KRIGER
AL BARBOUR
APPROVED *A.W. Johnson*
ENGINEER OF STRUCTURES AND EXPRESSWAYS

ISSUE 3	DATE 1-29-65
COUNTY 1004	SHEET NO.
STA. PROJECT 652 F	

D-14-1 R82252-F

STATE PROJECT 652 F	SHEET NO. 503
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1/4 SECTION 3 10,000 ACRE TRACT
CITY OF DETROIT

NOTE:
FOR DATA ON PARTIAL R.O.W.
PARCELS SEE SPECIAL DETAIL
SHEET 512.

MICHIGAN STATE HIGHWAY DEPARTMENT

WALTER P. CHRYSLER EXPRESSWAY (I-75)
CHRYSLER-DAVISON INTERCHANGE
RIGHT OF WAY

ISSUE NO. 2
DATE 2-19-65
COUNTY JOB NO. 1000
SHEET NO. 1000

STATE PROJECT 82252 F
FEDERAL PROJECT 82252 F
SHEET NO. 506

SQUAD LEADER E.A. Jerve
DRAWN BY J.M. WF
CHECKED BY C.P.E.
CORRECT
APPROVED: A.W. Johnson
ENGINEER OF RIGHT OF WAYS

PLANS PREPARED BY THE BOARD OF
WAYNE COUNTY ROAD COMMISSIONERS
PHILIP J. NEUDECK WILLIAM E. KREGER AL BARBOUR

Auth Date Revision
CSR P.S. Final R.O.W.

FILE NO. 82252 F
R82252-F

ASSESSOR'S HIGHLAND PARK PLAT No.2

SCALE 1"=40'

PLANS FOR THE NECESSARY RELOCATIONS AND REARRANGEMENT OF THE G.T.W. R.R. TRACKS AND FACILITIES TOGETHER WITH THE REQUIRED BRIDGES ARE TO BE SUBMITTED AFTER DISCUSSIONS WITH THE G.T.W. R.R.

DEPOT

RAMP TO W. BD. DIVISION

G.T.W. R.R.
N. 31° 02' 33" W.

SUB'N. LINE
CITY OF HIGHLAND PARK
CITY OF DETROIT

5.396 ACRES REQUIRED SOUTH OF THE C. OF VICTOR AVE. EXTENDED WESTERLY.

AREA REMAINING SOUTH OF THE C. OF VICTOR AVE. EXTENDED WESTERLY 4.717 ACRES

PROPOSED R.O.W. LIMITED ACCESS

1003

BACK SLOPE STAKE LINE INDEPENDENT DITCH
EXPRESSWAY SLOPE STAKE LINE

GREELEY AVE. 50' WD.
N. 26° 39' 42" W.

S. BD. CHRYSLER

1/4 SECTION 3 10000 ACRE TRACT
CITY OF DETROIT

Auth	Date	Revision
CSR	3-5-65	Final R.O.W.

SQUAD LEADER *E.A. Jerve* DATE 1-65
DRAWN BY *J.M. WF* 1-65
CHECKED BY *C.P.E.* 1-65
CORRECT
John Stenger
ENGINEER OF RIGHT OF WAYS

PLANS PREPARED BY THE BOARD OF
WAYNE COUNTY ROAD COMMISSIONERS.
PHILIP J. NEUDECK WILLIAM E. KREGER AL BARBOUR
APPROVED *W.W. Johnson*
ENGINEER OF STRUCTURES AND EXPRESSWAYS

MICHIGAN STATE HIGHWAY DEPARTMENT
WALTER P. CHRYSLER EXPRESSWAY (I-75)
CHRYSLER - DAVISON INTERCHANGE
RIGHT OF WAY

ISSUE NO. 2	DATE 1-29-65
COUNTY JOB 1000	SHEET NO.
STATE PROJECT 82252 F	

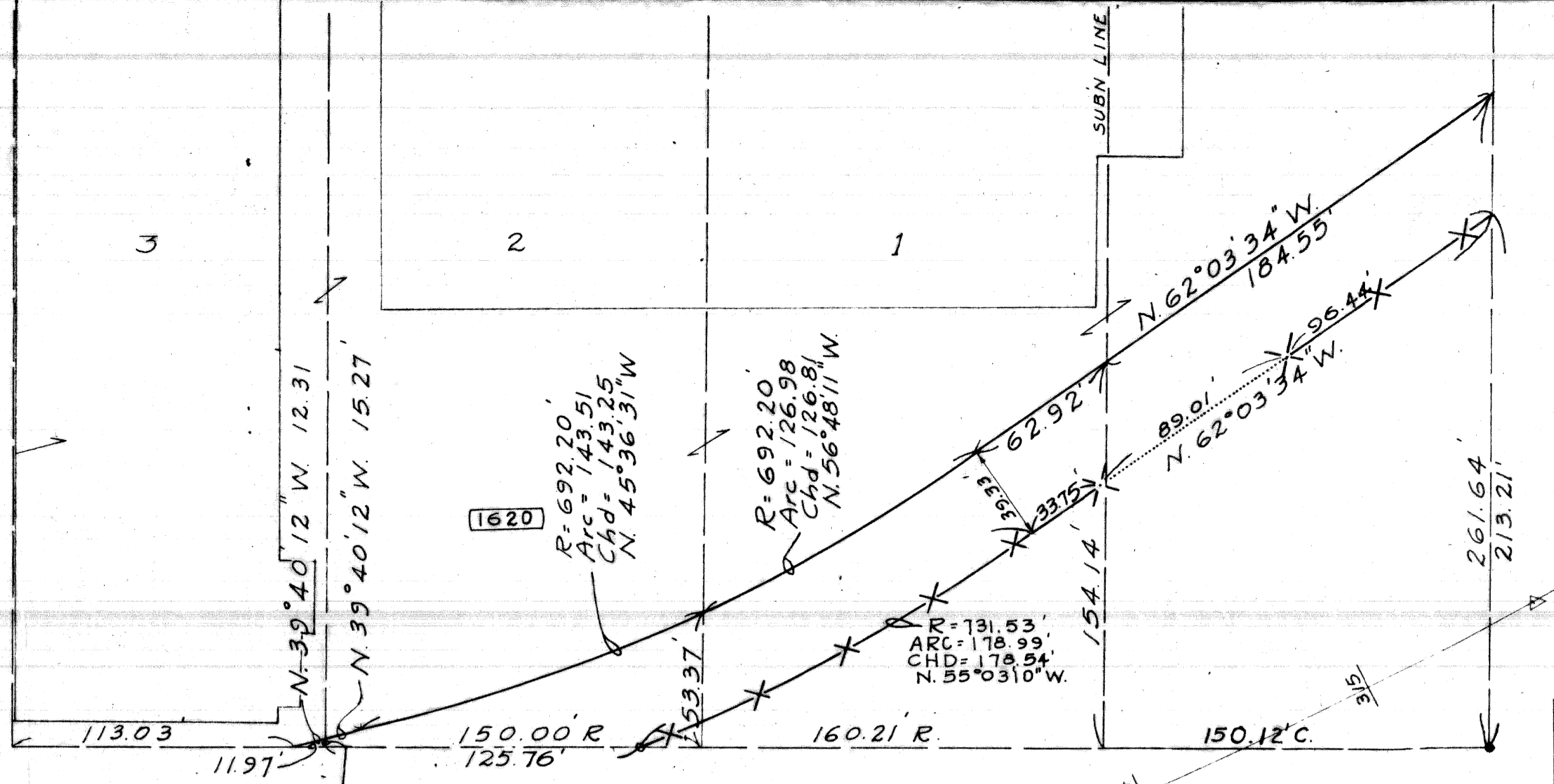
FILE NO. R82252 - F
STATE PROJECT 82252 F
SHEET NO. 507

1/4 SECTION 18 10,000 ACRE TRACT
1/4 SECTION 3 10,000 ACRE TRACT
DAVISON AVE.
N. 63° 20' 06" E.

1/4 SECTION 18 10,000 ACRE TRACT
1/4 SECTION 3 10,000 ACRE TRACT
VICTOR EXTENDED W. W. Y.
N. 63° 18' 57" E. 300'

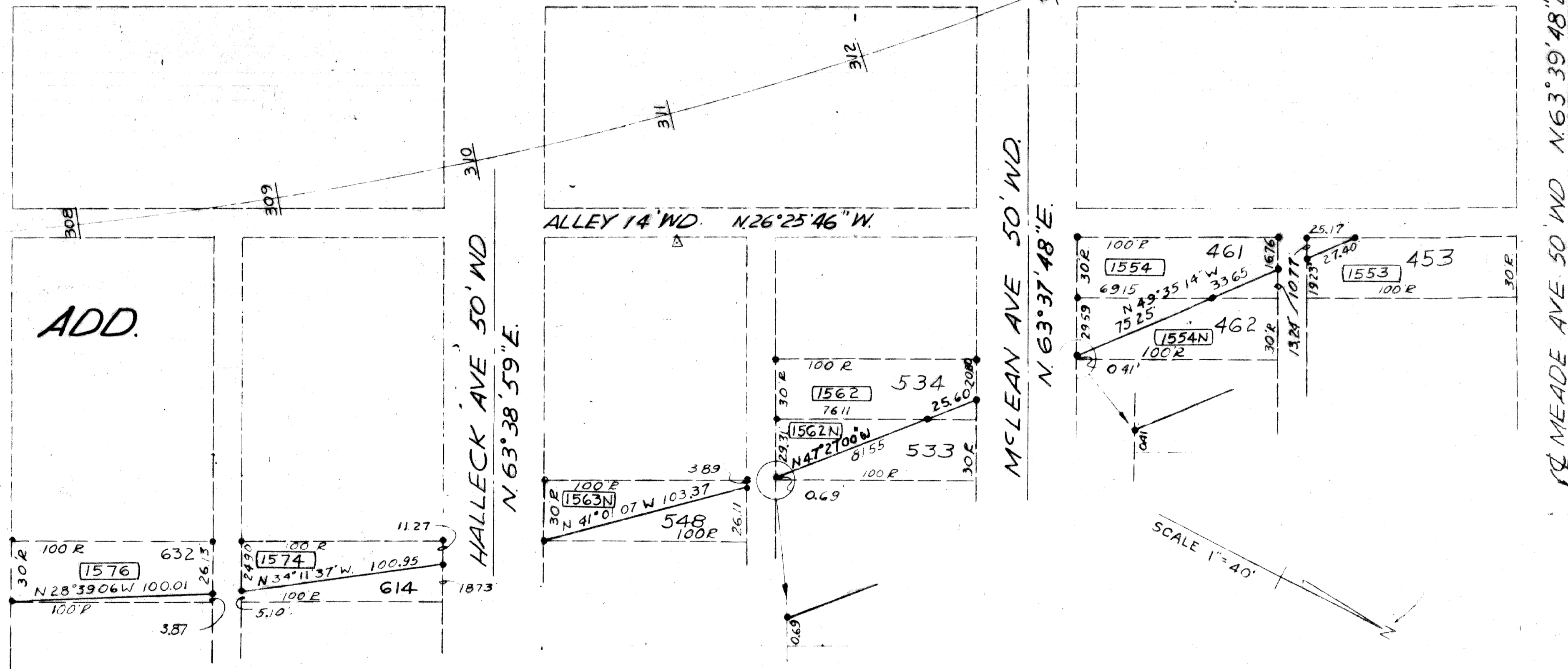
DEQUINDRE INDUSTRIAL SUB.

HALLECK AVE. 50' WD.
N. 63° 45' 41" E.



DEQUINDRE AVE. 66' WD
N. 26° 25' 54" W.

GRACE & ROOS ADD.



SCALE 1" = 40'

REVISIONS	

CSR	Date	Description
CSR	8/11/52	W'LY L.A. LINE DEFINED.
CSR	8/12/52	W'LY R/W REVISED
Auth	Date	Revision
CR3	3/5/65	Final ROW

SQUAD LEADER	DATE
E. A. Jerue	1-65
DRAWN BY I.E.C.	1-65
CHECKED BY C.P.E.	1-65
CORRECT	

PLANS PREPARED BY THE BOARD OF
WAYNE COUNTY ROAD COMMISSIONERS
PHILIP J. NEUDECKER WILLIAM E. KREGER
AL BARBOUR

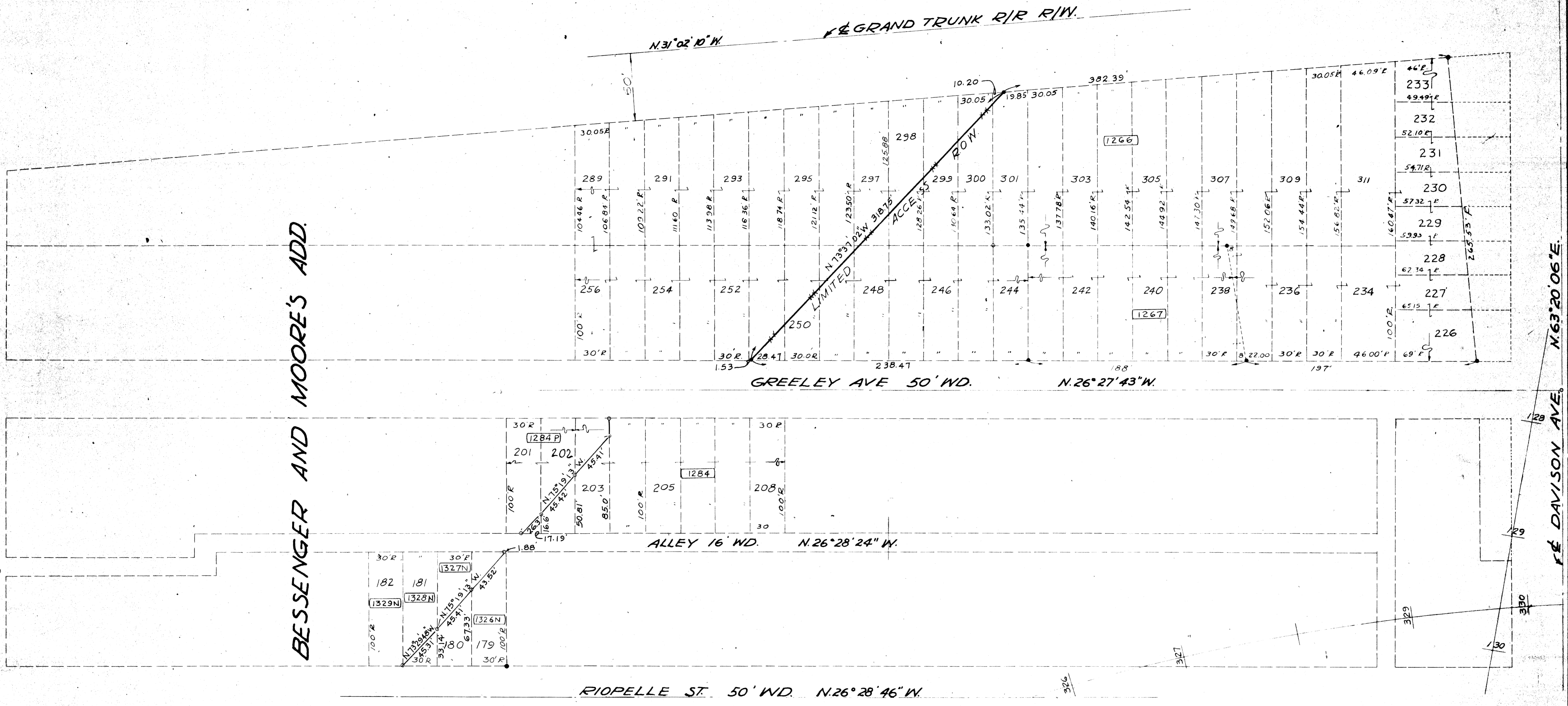
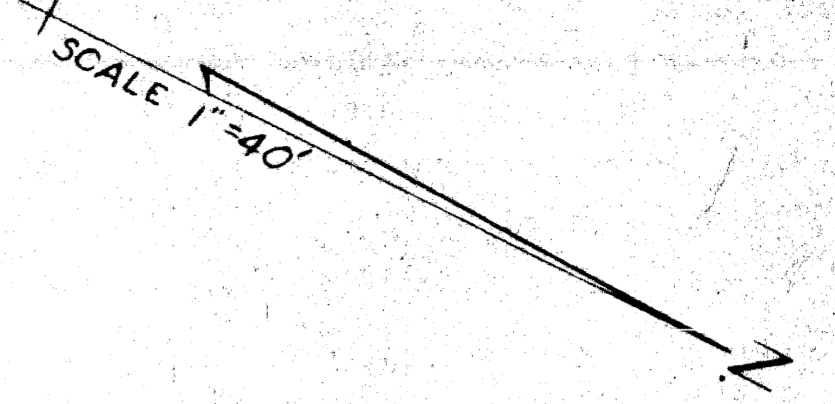
APPROVED: *A. W. Johnson*
ENGINEER OF STRUCTURES AND SURVEYING

MICHIGAN STATE HIGHWAY DEPARTMENT

WALTER P. CHRYSLER EXPRESSWAY (I-75)
CHRYSLER-DAVISON INTERCHANGE
RIGHT OF WAY

ISSUE NO. 4 DATE 1-29-65
COUNT OF JOB SHEET NO. 10000
STATE PROJECT 82252 F

FILE NO. 82252 F
NO. 50
STENC. R82252 - F



REVISIONS	

CSR	9-23-55	WLY ROW & SERVICE RD. REV.
CSR	9-23-55	WLY R/W LINE REVISED
Auth	Date	Revision
CSR	3-5-63	Final ROW

SQUAD LEADER	E.A. JERUB	DATE	1-65
DRAWN BY	TEC	DATE	1-65
CHECKED BY	C.R.E.	DATE	1-65
CORRECT			

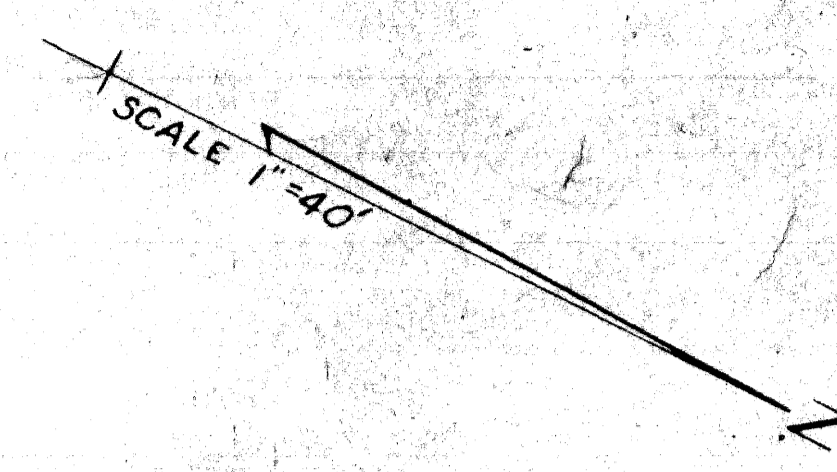
PLANS PREPARED BY THE BOARD OF
WAYNE COUNTY ROAD COMMISSIONERS
 PHILIP J. NEUDECK WILLIAM E. KREGER AL BARBOUR

APPROVED: *[Signature]*
 ENGINEER OF SURVEYING AND EXPANSION

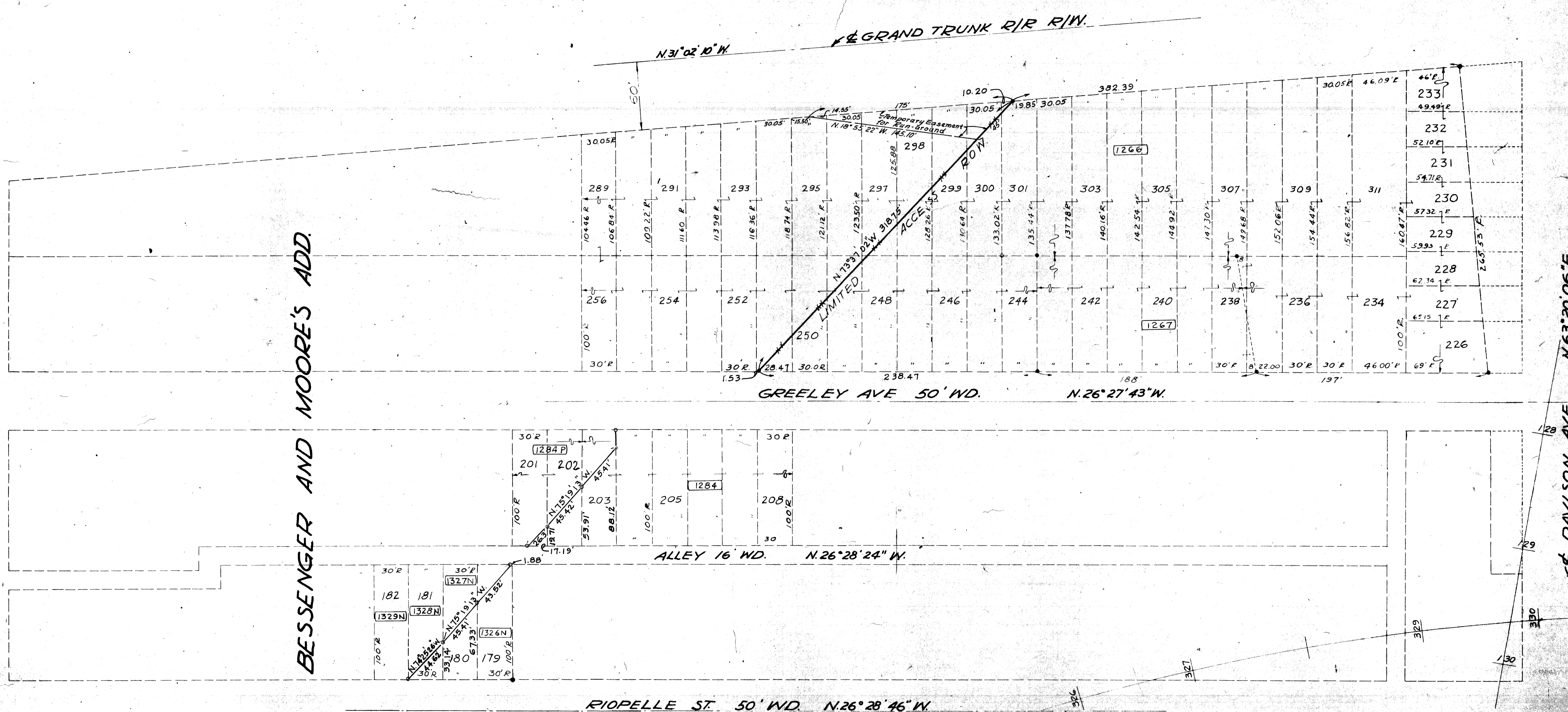
MICHIGAN STATE HIGHWAY DEPARTMENT
 WALTER P. CHRYSLER EXPRESSWAY (I-75)
 CHRYSLER - DAVISON INTERCHANGE
 RIGHT OF WAY

ISSUE NO.	4	DATE	1-29-65
STATE PROJECT	1000	FEDERAL PROJECT	82252 F
COUNTY JOB	509	SHEET NO.	509

D-14-1 **R82252-F** STATE PROJECT 82252 F FEDERAL PROJECT 82252 F SHEET NO. 509



BESSENGER AND MOORE'S ADD.



REVISIONS	

C.S.R.	7-3-67	TEMPORARY EASMT. LOTS 295 THRU. 300
C.S.R.	4-21-67	DIMENSIONS REVISED GREELEY AVE. EAST
C.S.R.	7-23-57	WLY R/W & SERVICE RD. REV.
C.S.R.	7-23-57	WLY R/W LINE REVISED
Auth	Date	Revision
C.S.R.	3-5-65	Final ROW

SQUAD LEADER	E.A. Jervis	DATE	7-65
DRAWN BY	T.E.C.	CHECKED BY	C.R.E.
CORRECT			

PLANS PREPARED BY THE BOARD OF
WAYNE COUNTY ROAD COMMISSIONERS

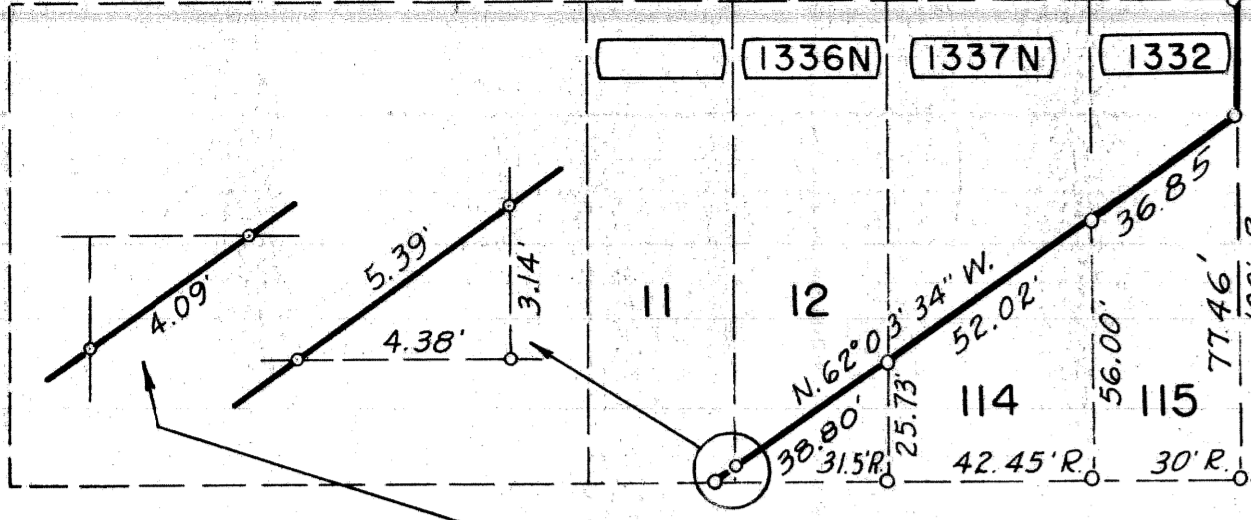
PHILIP J. NEUDECK WILLIAM E. KREGER AL BARBOUR

APPROVED: *A.W. Johnson*
ENGINEER OF SURVEYING AND EXPANSION

MICHIGAN STATE HIGHWAY DEPARTMENT			
WALTER P. CHRYSLER EXPRESSWAY (I-75)		ISSUE NO.	DATE
CHRYSLER-DAVISON INTERCHANGE		5-16-67	1-29-65
RIGHT OF WAY		COUNTY JOB	SHEET NO.
82252 F		1000	509

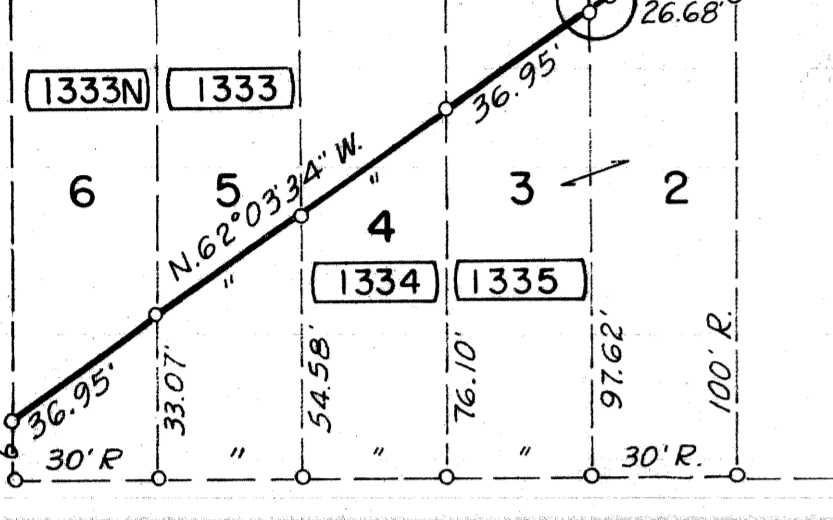
RIOPELLE ST. 50' WD.
N. 26° 28' 46" W.

CRAMTONS SUB



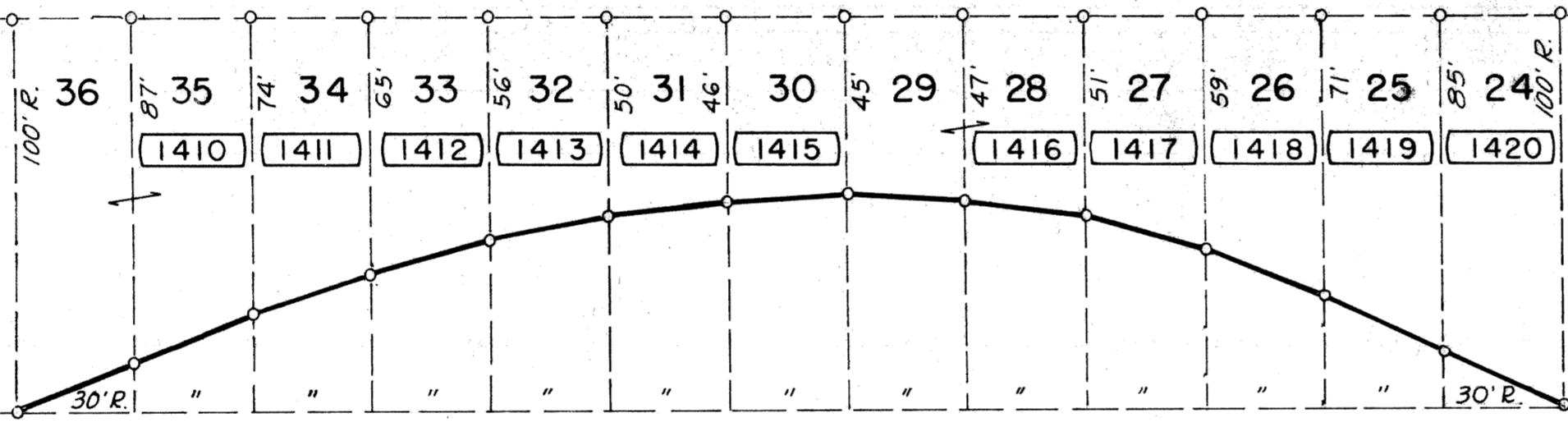
ALLEY 16' WD.

BESSENGER AND MOORE'S ADD.

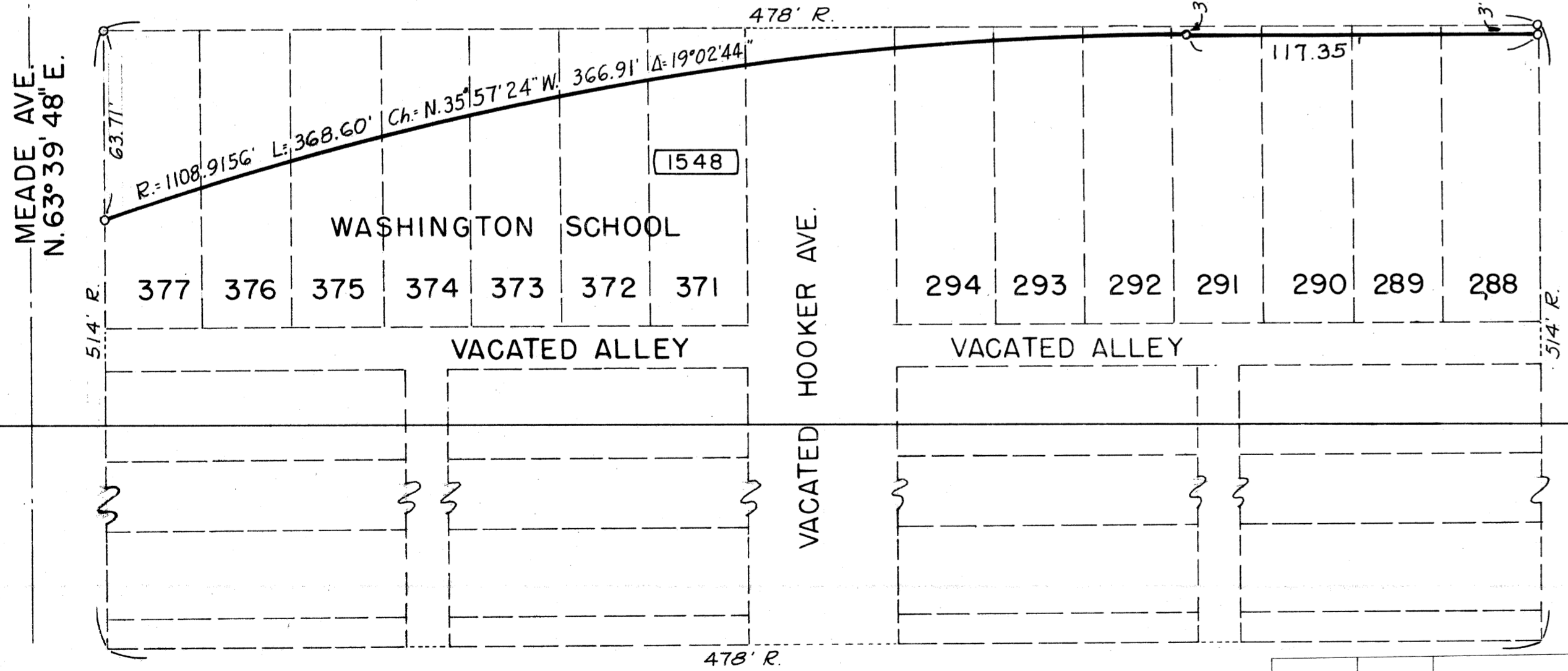


ORLEANS ST. 50' WD.
N. 26° 26' 19" W.

ALLEY 16' WD.

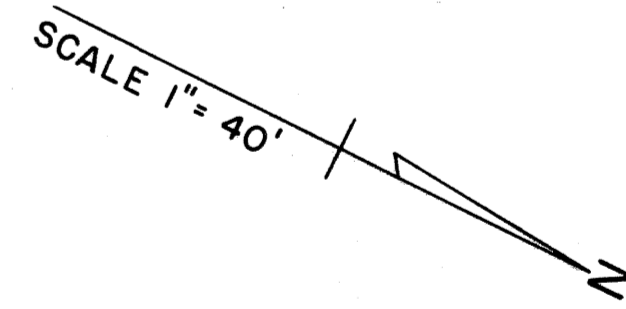


DEQUINDRE AVE. 66' WD.
N. 26° 25' 54" W.



ST. AUBIN 50' WD.
N. 26° 21' 17" W.

GRACE & ROOS ADD.



SQUAD LEADER	<i>E. A. Jerve</i>	DATE	2-65
DRAWN BY	<i>WF</i>		
CHECKED BY	<i>J.S.</i>		
CORRECT			

PLANS PREPARED BY THE BOARD OF
WAYNE COUNTY ROAD COMMISSIONERS
PHILIP J. NEUDECK WILLIAM E. KREGER
AL BARBOUR

MICHIGAN STATE HIGHWAY DEPARTMENT			
WALTER P. CHRYSLER EXPRESSWAY (I-75)			
CHRYSLER - DAVISON INTERCHANGE			
RIGHT OF WAY			
ISSUE NO.	DATE	STATE PROJECT	FEDERAL PROJECT
SEPT 65	2-19-65	1000	510
STATE PROJECT 82252 F			

CSR	9-23-55	R/W LINE	REV. PARCEL #1332
Auth	Date	Revision	
CSR	3-5-65	Final R.O.W.	

John H. Johnson
ENGINEER OF RIGHT OF WAYS

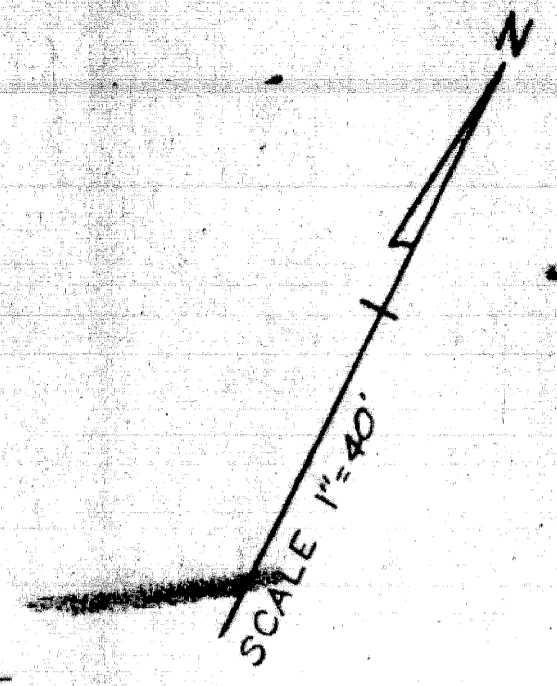
APPROVED *A. W. Johnson*
ENGINEER OF STRUCTURES AND EXPRESSWAYS

D-14-1

FILE NO. USE NO. 350 STENCIL **R82252-F**

STATE PROJECT	FEDERAL PROJECT	SHEET NO.
82252 F		510

BRUNING 6734



DAVISON AVE. 86' WD
N. 63° 40' 11" E.

CONS & DAVISON EXPY.

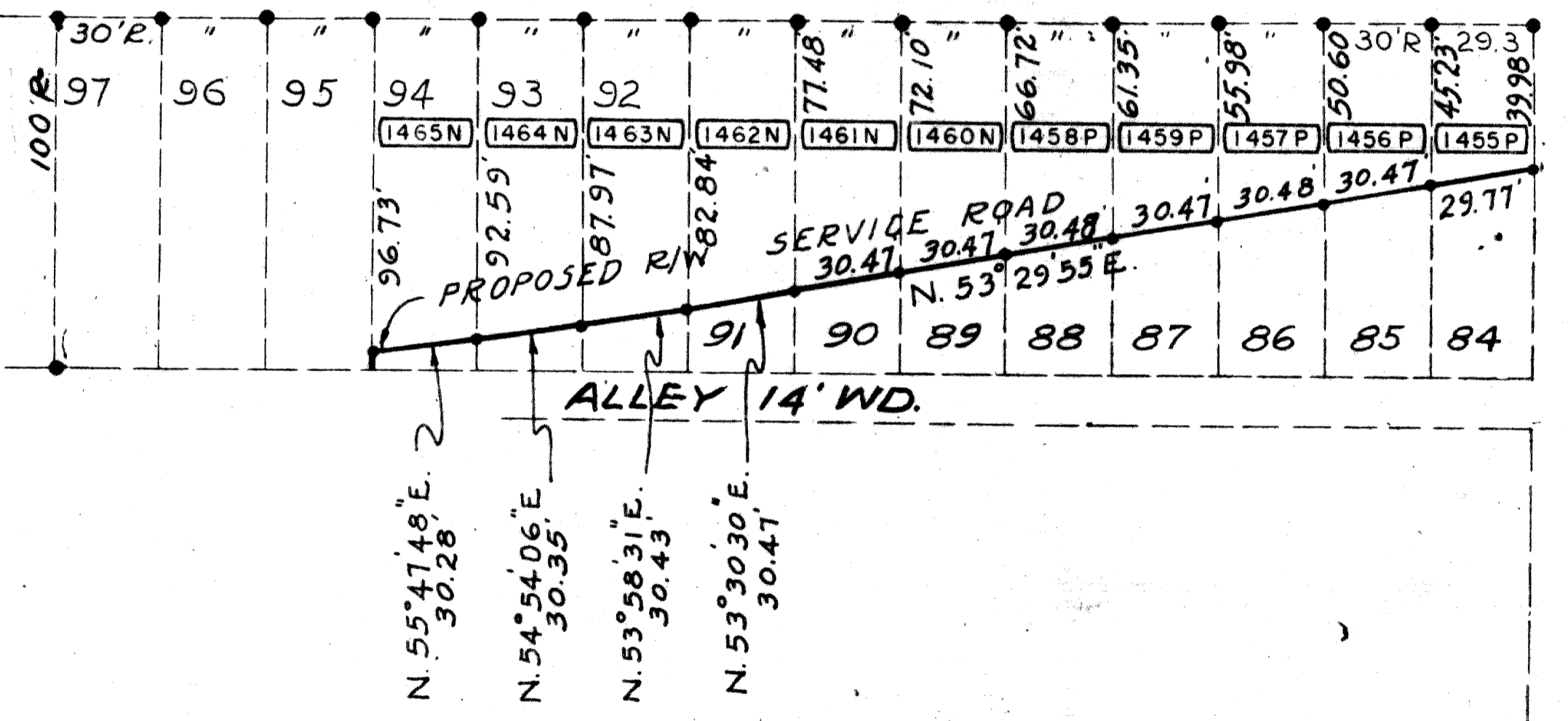
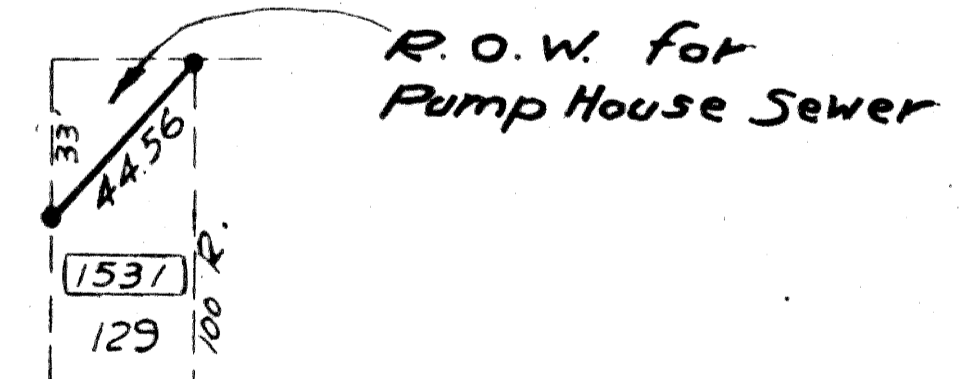
GRAND AVE 50' WD.
N. 63° 38' 35" E.

GRACE & ROOS ADD.

DEQUINDRE AVE. 66' WD.
N. 26° 25' 54" W.

GODDARD AVE 50' WD. N. 26° 23' 06" W.

DEARING AVE 50' WD.
N. 63° 40' 14" E.



REVISIONS	

CSR	Date	Revision
11-3-65	7-5-66	FINAL R.O.W

SQUAD LEADER *E.A. Jorue* DATE 1-65
 DRAWN BY *I.E.C.*
 CHECKED BY *C.R.E.*
 CORRECT *[Signature]*

PLANS PREPARED BY THE BOARD OF
WAYNE COUNTY ROAD COMMISSIONERS
 PHILIP J. NEUDECKER WILLIAM F. KREGER
 APPROVED *[Signature]*

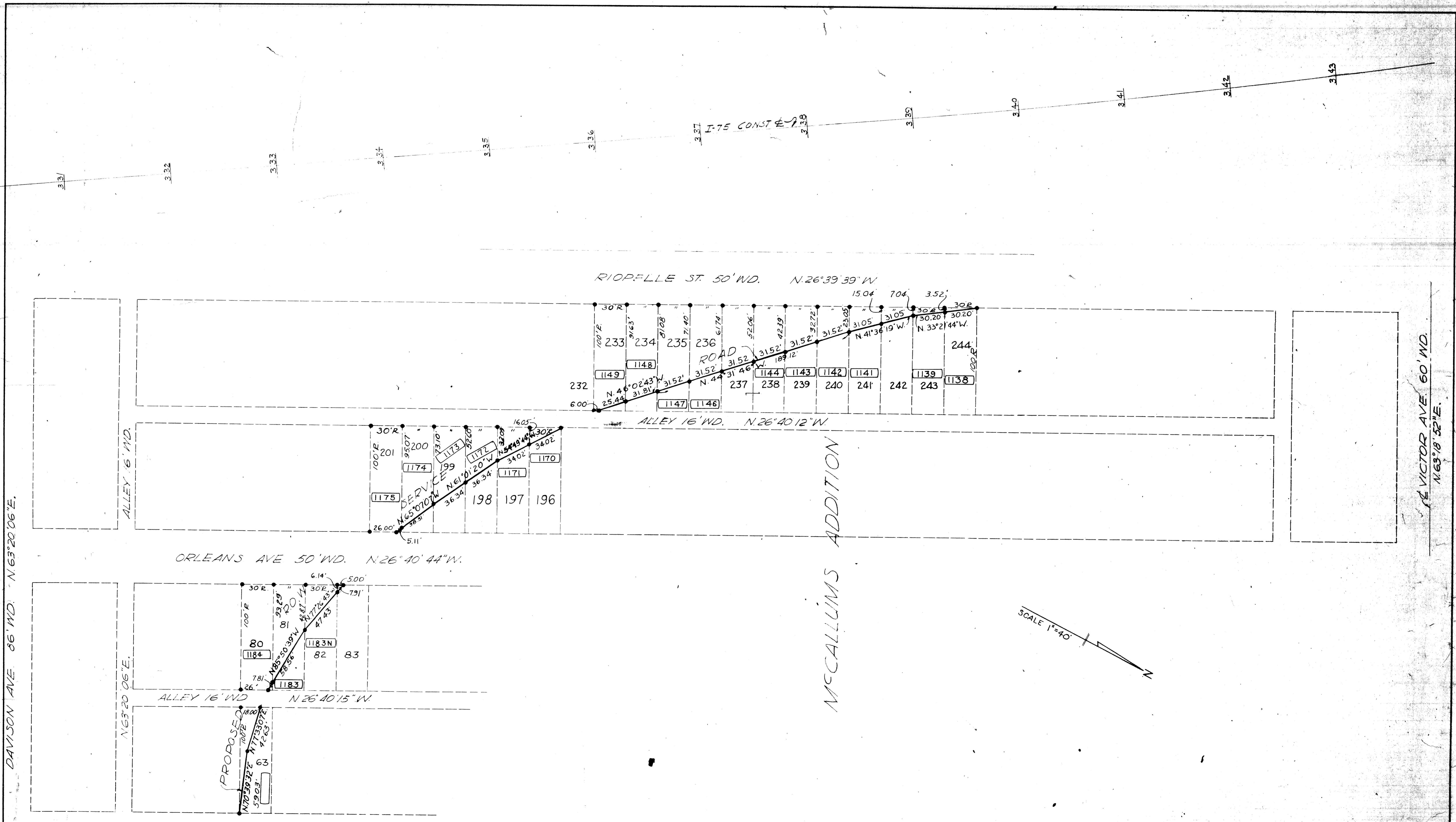
MICHIGAN STATE HIGHWAY DEPARTMENT
 WALTER P. CHRYSLER EXPRESSWAY (I-75)
 CHRYSLER-DAVISON INTERCHANGE
 RIGHT OF WAY

ISSUE NO. 3	DATE 1-29-65
COUNTY JOB NO. 1000	SHEET NO. 511
STATE PROJECT 82252 F	

D-14-1

R82252 - F

STATE PROJECT 82252 F	SHEET NO. 511
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MCCALLUMS ADDITION

REVISIONS

DEQUINDRE AVE 66' WD. N. 26° 39' 55" W.

SQUAD LEADER E.A. Jervis DATE 1-65
 DRAWN BY I.E.C. 1-65
 CHECKED BY G.R.E. 1-65
 CORRECT
 John Stanger
 ENGINEER OF RIGHT OF WAY

PLANS PREPARED BY THE BOARD OF
WAYNE COUNTY ROAD COMMISSIONERS
 PHILIP F. NEUDECKER WILLIAM E. KREGER AL BARBOUR
 APPROVED *A. N. Johnson* HT

MICHIGAN STATE HIGHWAY DEPARTMENT
 WALTER P. CHRYSLER EXPRESSWAY (I-75)
 CHRYSLER - DAVISON INTERCHANGE
 RIGHT OF WAY

ISSUE NO. 2	DATE 1-29-65
COUNTY JOB NO. 1000	SHEET NO.
STATE PROJECT 82252 F	

Rev.

PARCEL	OWNER(S)	LOCATION STA. TO STA.	TOTAL OWNERSHIP	TO BE ACQUIRED		REMAINDER		REMARKS
				In Fee Incl. Ex. Esmt. (Portion in Ex. Esmt.)	Other Incl. Ex. Esmt. (Portion in Ex. Esmt.)	LEFT	RIGHT	
1003	Braun Lumber Co.		33 & 7/8					
1050	Mary Grant	Vac.	4320	4320				314 & 3/5 McCallum's Add.
1051	Cyril Gaymann	"	2160	2160				313 " "
1052	Mary Grant	"	2160	2160				312 " "
1053	Reeves	1622 Victor	2160	2160				311 " "
1054	Frank Alston	1620 "	2160	2160				400 " "
1055	Camilla White	1614 "	2160	2160				399 " "
1056	Booker White	Vac. "	2160	2160				398 " "
1057	Peter Siminski	1606 "	4320	4320				396 & 397 " "
1058	Leroy Burnett	13445 Riopelle	4078	4078				395 " "
1059	Robert Robinson	13570 "	6000	6000				393 & 394 " "
1060	Lumas Martin	13612 Greeley	3000	3000				392 " "
1061	Mittie Burt	13606 "	3000	3000				391 " "
1062	John Nunn	13019 Riopelle	6000	6000				389 & 390 " "
1063	Aubre Newby	13027 Dequindre	3000	3000				388 " "
1064	Idalia Culp	13582 Greeley	3000	3000				387 " "
1065	Oleda Corn	13576 "	3000	3000				386 " "
1066	Joseph Braun	Vac. "	6000	6000				383 & 384 " "
1067	Mary Madana	13552 "	3000	3000				382 " "
1068	Nathan Vaffa	13546 "	3000	3000				381 " "
1069	Milton Doner	Vac. "	3000	3000				380 " "
1070	Roy Lenzy	Vac. "	3000	3000				379 " "
1071	Claude Albrillon	Vac. "	3000	3000				378 " "
1072	Louis Levenberg	Vac. "	3000	3000				377 " "
1073	Isadore Waton	13516 "	3000	3000				376 " "
1074	Marian Castleman	13510 "	3000	3000				375 " "
1075	Luddie Mickens	13504 "	3000	3000				374 " "
1076	John Wawinszky	13498 "	3000	3000				373 " "
1077	Julius Griags	13494 "	3000	3000				372 " "
1078	Hilary Walker	13486 "	3000	3000				371 " "
1079	Walter Smith	13480 "	3000	3000				370 " "
1080	Timothy Murry	3476 "	3000	3000				369 " "
1081	David Rott	13470 "	3000	3000				368 " "
1082	William Johnson	13470 "	3000	3000				367 " "
1083	City of Detroit	13458 "	3000	3000				366 " "
1084	Alex Begun	13450 "	3000	3000				365 " "
1085	Rebecca Edmonds	13456 "	3000	3000				364 " "
1086	Vasile Hossu	13432 "	6000	6000				362 & 363 " "
1087	Giuseppe Puglisi	13426 "	4079	4079				361 " "
1088	Arnold Greenbaum	1601 Davison	4240	4240				360 & 1/2 & 359 " "
1089	Noiman Snider	1609 "	4240	4240				358 & 1/2 & 359 " "
1090	Boris Elchis	1625 "	6480	6480				355-357 " "
1091	Samual Flannigan	1627 "	2160	2160				354 " "
1092	Steven Lakatos (est.)	20005 Riopelle	2160	2160				353 " "
1093	Rado Kovachevich	1635 Davison	4320	4320				351 & 352 " "
1094	Floyd Clark	Vac.	4078	4078				316 " "
1095	Harry Techner	13623 Riopelle	3000	3000				317 " "
1096	Morzel Williams	13617-9 "	3000	3000				318 " "
1097		13613 "	3000	3000				319 " "
1098	Limmie Banks	13607 "	3000	3000				320 " "
1099	Walter Brown	13601 "	3000	3000				321 " "
1100	Evelyn Johnson	13595 "	3000	3000				322 " "
1101	Millard Ramsey	13589 "	3000	3000				323 " "
1102	Eligia McCrainey	13583 "	3000	3000				324 " "
1103	Montrose Booker Jr.	13577 "	3000	3000				325 " "
1104	Henry Cobb	13571 "	3000	3000				326 " "
1105	Davie Simmons	13565 "	3000	3000				327 " "
1106	David Baum	13559 "	3000	3000				328 " "

PARCEL	OWNER(S)	LOCATION STA. TO STA.	TOTAL OWNERSHIP	TO BE ACQUIRED		REMAINDER		REMARKS
				In Fee Incl. Ex. Esmt. (Portion in Ex. Esmt.)	Other Incl. Ex. Esmt. (Portion in Ex. Esmt.)	LEFT	RIGHT	
1107	Daniel Graves	13553 Riopelle	3000	3000				329 McCallum's Add.
1108	Lula Walker	13545 "	3000	3000				330 " "
1109	Cleo Adams	13541 "	3000	3000				331 " "
1110	Bartholomew Seymour	13533 "	3000	3000				332 " "
1111	Fred Clark	13527 "	3000	3000				333 " "
1112	Lewis Mayick	13521 "	3000	3000				334 " "
1113	Willie Jackson	13517 "	3000	3000				335 " "
1114	Irene Waryas	13511 "	3000	3000				336 " "
1115	Nathaniel Newby	13505 "	3000	3000				337 " "
1116	Albert Mosha	13499 "	3000	3000				338 " "
1117	Robert Brown	13493 "	3000	3000				339 " "
1118	Austin Sain	13487 "	3000	3000				340 " "
1119	Albert Bonda	13481 "	3000	3000				341 " "
1120	Willie Council	13473 "	3000	3000				342 " "
1121	John Murphy	13469 "	3000	3000				343 " "
1122	Rubin Warner	13463 "	3000	3000				344 " "
1123	Helen Tandy	13457 "	3000	3000				345 " "
1124	Amanda Walker	13451 "	3000	3000				346 " "
1125	Paltee Banks	13445 "	3000	3000				347 " "
1126	Svetozar Jovanov	13439 "	3000	3000				348 " "
1127	Lillie Goosby	13433 "	3000	3000				349 " "
1128	Mary Petlanski	13427 "	4079	4079				350 " "
1129	Deleted							
1130	"							
1131	"							
1132	"							
1133	"							
1134	"							
1135	"							
1136	"							
1137	"							
Revised	1138	Jacob Radmanovic	13576 Riopelle	3000	53			2947 244 McCallum's Add.
Revised	1139	Robert Robinson	13570 "	3000	158			2842 243 " "
Revised	1140	Gilken Gelp	13564 "	3000	531			2669 242 " "
Revised	1141	Brown Banks Jr.	13558 "	3000	571			2429 241 " "
Revised	1142	Martin Meyer	13552 "	3000	837			2163 240 " "
Revised	1143	Walker McGaughey	13625 "	3000	1127			1873 239 " "
Rev.	Revised	1144	Walker Williams	13540 "	3000	1652		1348 238 " "
Revised	1146	Tenicia Neal	13528 "	3000	1997			1003 236 " "
Revised	1147	Flora Koernke	13522 "	3000	2278			722 235 " "
Revised	1148	Aubre Newby	13516 "	3000	2591			409 234 " "
Revised	1149	Leonard Claffane	13510 "	3000	2900			100 233 " "
	1150	Herman Tate	13506 "	3000	3000			232 " "
	1151	Raymond Zimmerman	13500 "	3000	3000			231 " "
	1152	George Masternak	Vac. "	3000	3000			230 " "
	1153	Peoples Federal Savings and Loan Assoc.	13486 "	3000	3000			229 " "
	1154	Nellie Davis	13480 "	3000	3000			228 " "
	1155	John Pop	13476 "	3000	3000			227 " "
	1156	William Linavitz	13470 "	3000	3000			226 " "
	1157	Harry Lishitz	13464 "	3000	3000			225 " "
	1158	Joseph Mudd	13456 "	3000	3000			224 " "
	1159	Peter Skopero	13452 "	3000	3000			223 " "
	1160	Edward Conley Jr.	13444 "	3000	3000			222 " "
	1161	James Miller	13440 "	3000	3000			221 " "
	1162	Helen Bohanan	13434 "	3000	3000			220 " "
	1164	Deleted						
	1165	"						
	1166	"						
	1163	Lewis G. King		3000	3000			219 McCallum's Add.

PARCEL	OWNER(S)	LOCATION STA. TO STA.	TOTAL OWNERSHIP	TO BE ACQUIRED		REMAINDER		REMARKS
				In Fee Incl. Ex. Esmt. (Portion in Ex. Esmt.)	Other Incl. Ex. Esmt. (Portion in Ex. Esmt.)	LEFT	RIGHT	
1167	Deleted							
1168	"							
1169	"							
Revised 1170	Boysie Peek	13499 Orleans	3000	241		2759	196	McCullum's Add.
Revised 1171	Paicy Stovall	13493 "	3000	722		2278	197	"
Revised 1172	Louis Taylor	13487 "	3000	1270		1730	198	"
Revised 1173	John Quercia Grossa	13481 "	3000	1886		1114	199	"
Revised 1174	Oneal Nettles	13457 "	3000	2523		477	200	"
Revised 1175	Madeline Howland	13469 "	3000	2990		10	201	"
1176	Bernice Marion	13463 "	3000	3000			202	"
1177	Edelman Realty Co.	13457 "	3000	3000			203	"
1178	Frank Hunt	13451 "	3000	3000			204	"
1179	Frank James	13445 "	3000	3000			205	"
1180	James Matthews	13441 "	3000	3000			206	"
1181	James Broome	13433 "	3000	3000			207	"
1182	Irene Dumas	13427 "	4079	4079			208	"
1183	George Williams	13452 "	3000	2042		958	81	"
1183 N	George Borza	13468 "	3000	735		2265	82	"
1184 N	Rushton F. & C.	13464 "	3000	15		2985	83	"
1184	Hans Alcheler	13444 "	3000	2984		16	80	"
1185	Rufus Watkins	13440 "	3000	3000			79	"
1186	Joseph Lloyd	13432 "	3000	3000			78	"
1187	Barbara Williams Pleasant Grove Baptist Church	13426 "	4079	4079			77	"
1187 N	Gussie Monchnik	13439 Dequindre	7079	7079			6566	"
1188	Gussie Monchnik	1841 Davison	10800	10800			6758.99	"
1189	Charles Syphax	1817 "	2160	2160			72	"
1190	Tully Pomeance	1813 "	2160	2160			73	"
1191	Steve Lazarevich	1809 "	6980	6980			74, 75, 76	"
1192	Sigmund Schermet	1739 "	8640	8640			209-212	"
1193	Martiner Liss	1725 "	2160	2160			213	"
1194	Marshall Johnson	1719 "	2160	2160			214	"
1195	John Livingston Jr.	1715 "	2160	2160			215	"
1196	Joseph Parker	1709 "	2160	2160			216	"
1197	Felits Mochtar	1705 "	2160	2160			217	"
1198	Gussie Monchnik	1701 "	2160	2160			218	"
1199	Sarah Scribner Est.	1820 "	3000	3000			4	Bessenger & Moores
1200	Simion Dengeh	1814 "	3000	3000			5	"
1201	Anna Reilly	1808 "	3000	3000			6	"
1202	Loyal Shells	1802 "	3300	3300			7	"
1203	Leo Torsky	1734 "	6300	6300			74 & 75	"
1204	Frank Andrus	1724 "	3000	3000			76	"
1205	Donald Convasser	1714 "	6000	6000			77 & 78	"
1206	Elizabeth Jackson	1700 "	6300	6300			79 & 80	"
1207	Rado Kovachovich	1640 "	3300	3300			147	"
1208	Pierce Barry	1634 "	2200	2200			E. 22-148	"
1209	Rado Kovachovich	1628 "	6800	6800			W. 8-148	"
1210	Mt. Calvary African Methodist Episc. Church	1618 "	2190	2190			149	"
1211	Jawey Hudman	1614 "	2190	2190			151	"
1212	Rado Kovachovich	1608 "	2190	2190			152	"
1213	Louis Sabo	1600 "	2409	2409			153	"
1265	G.T.W.R.R.							
1266	David Feak	1546 Davison	158101	409104		49000		289 to 311, 237 St. (See Comm.) 226 to 233, 234 to 236, 245 to 256 See Comm.
1267	Frank Saylor	13095 Greeley	21000	21000				225 Bessenger & Moores
1268	Bernice Hull	13132 "	3000	3000				224 "
1269	Helen Markos	13126 "	3000	3000				223 "
1270	Sam Freeman	13120 "	3000	3000				222 "
1271			3000	3000				221 "
1272	Aljournal Stotts	13108 "	3000	3000				2191 63 McCullum's Add.
1185 N	Tilchin, S. Est.	13448 Dequindre	3000	709				64 "
1186 N	Onoficivk S.	13441 "	3000	3000				

PARCEL	OWNER(S)	LOCATION STA. TO STA.	TOTAL OWNERSHIP	TO BE ACQUIRED		REMAINDER		REMARKS
				In Fee Incl. Ex. Esmt. (Portion in Ex. Esmt.)	Other Incl. Ex. Esmt. (Portion in Ex. Esmt.)	LEFT	RIGHT	
1273	O'Ischansky		3000	3000				220 Bessenger & Moores
1274	Max Slobin	13086 Greeley	3000	3000				219 "
1275	Essie Cobb	13090 "	3000	3000				218 "
1276	Sarah Matton	13084 "	3000	3000				217 "
1277	Thomas Green	13078 "	3000	3000				216 "
1278	Matt Tripp	13072 "	3000	3000				215 "
1279	Earl Reaves	13066 "	3000	3000				214 "
1280	Robert Mason	13060 "	3000	3000				213 "
1281	Henry Matecki	13054 "	3000	3000				212 "
1282	Sam Goldmar	13040 "	6000	6000				210 & 211 "
1283	Henry Bynum	13036 "	3000	3000				209 "
1284	Harry Bates	13006 "	18000	17078			922	203 to 208 "
1284 P	Harry Bates	Vac. "	6000	1286	1200		414	201 & 202 "
1285	Louise Thomas	12995 Riopelle	3000	3000				177 "
1285 N	Andy Wiley	12989 "	3000	3000				178 "
1286	La Roy Simmon	12999 "	3000	3000				176 "
1287	Sidney James	13007 "	3000	3000				175 "
1288	Nathan Hawkins	13013 "	3000	3000				174 "
1289	Philip Cooper	13019 "	3000	3000				173 "
1290	Charles Kaufman	13027 "	3000	3000				172 "
1291	Bartholomew Szymeul	13031 "	3000	3000				171 "
1292		13037 "	3000	3000				170 "
1293	Velma Smith	13049 "	6000	6000				168 & 169 "
1294	Mark Howard	13055 "	3000	3000				167 "
1295	Jesse Hudgins	13061 "	3000	3000				166 "
1296	Milton Winston	13065 "	6000	6000				164 & 165 "
1297	Christ Georgovich	13085 "	6000	6000				162 & 163 "
1298	Emmett Warren	13091 "	3000	3000				161 "
1299	George Cannon	13097 "	3000	3000				160 "
1300	Olive Zedd	13103 "	3000	3000				159 "
1301	Louis Collins	13109 "	3000	3000				158 "
1302	Stefan Chomiak	13115 "	3000	3000				157 "
1303	George Martin	13119 "	3000	3000				156 "
1304	Shine William	13133 "	6000	6000				154 & 155 "
1305	James Harvey	13130 "	3000	3000				146 "
1306	Rado Kovachovich	13126 "	3000	3000				145 "
1307	Edward Davis	13120 "	3000	3000				144 "
1308	Sterling Jackson	13114 "	3000	3000				143 "
1309	Green Grove Baptist Church #2	13108 "	3000	3000				142 "
1310	Samuel Hall	13102 "	3000	3000				141 "
1311	Gospel Temple Church of God in Christ	13096 "	3000	3000				140 "
1312	Frances Jackson	13090 "	3000	3000				139 "
1313	Peter Kovachovich	13084 "	3200	3200				N. 2-137 138 "
1314	Louis Starfield	13078 "	2800	2800				S. 28-137 "
1315	Lovaine Management Co.	13072 "	3000	3000				136 "
1316	Daniel Wright	13066 "	3000	3000				135 "
1317	Elie Godwin	13060 "	3000	3000				134 "
1318	Ernest Jordan	Vac. "	6000	6000				132 & 133 "
1319	Asher Buchhalter	13036 "	6000	6000				120 & 131 "
1320	Alice Griggs	13030 "	3000	3000				129 "
1321	Willie Vines	13024 "	3000	3000				128 "
1322	City of Detroit		3000	3000				127 "
1323	Matilyn Sharp	13014 Riopelle	3000	3000				126 "
1324	William Wimboldy	Vac. "	3000	3000				125 "
1325	Mattie Goins	Vac. "	6000	6000				123 & 124 "
1326	Ruffen Brown	12994 "	3000	3000				122 "
1327	Margaret Bialk	Vac. "	6000	6000				120 & 121 "
1327 N	Elta Harvey	12977 "	3000	1598			1402	180 "
1328 N	Another Hate	12909 "	3000	2865	2540		435	179 "

PARCEL	OWNER(S)	LOCATION STA. TO STA.	TOTAL OWNERSHIP	TO BE ACQUIRED		REMAINDER		REMARKS
				In Fee Incl. Ex. Esmt. (Portion in Ex. Esmt)	Other Incl. Ex. Esmt. (Portion in Ex. Esmt)	LEFT	RIGHT	
1438	John Schocki		6000	6000				3738 Grace f Roos Add.
1439	Thomas Strickland	Vac.	3000	3000				36 " "
1440	Gilbert Edwards	Vac.	6000	6000				34 f 35 " "
1441	Helen Malet	1954 Davison	6000	6000				32 f 33 " "
1442	Stanley Fildew et al	1968 "	9000	9000				29, 30 f 31 " "
1443	Andras Pop	1996 "	9000	9000				26, 27 f 28 " "
1444	John Liacaris	Vac. "	3000	3000				25 " "
1446	Arthur Lubin	2020 "	3000	3000				23 " "
1447	Charles Mester	2026 "	3000	3000				22 " "
1448	City of Detroit	Vac. "	3000	3000				21 " "
1449	Dat. Library Comm.	Vac. "	3000	3000				20 " "
1450	City of Detroit	2014 "	12000	12000				16, 17, 18, 19 " "
1451	Harry Yura	Vac. "	3600	3600				15 f W 6-14 " "
1452	Maria Bucurasteon	2213 "	2400	2400				E 24-14 " "
1453	Vol. of America	2224 "	3000	3000				13 " "
1454	Isadore Kolin	2230 "	3000	3000				12 " "
1455	Luba Atsoff	2234 "	3000	3000				11 " "
1455N	Irma Dralshagen	2145 Grant	2930	2930				83 " "
1455P	Samuel Smith	2146 "	2930	1248	1682			84 " "
1456	Anna Koloff	2242 Davison	3000	3000				10 " "
1456N	Joseph VanCash	2139 Grant	3000	3000				82 " "
1456P	David Baum	2140 "	3000	1437	1563			85 " "
1457	Sam Lieberman	2246 Davison	6000	6000				86 f 9 " "
1457N	Daniel Wassels	2133 Grant	3000	3000				81 " "
1457P	Roman Ceglowski	2132 "	3000	1599	1401			86 " "
1458	Virgil Matla	2300 Davison	6000	6000				6 f 7 " "
1458N	Walter Nalls	2121 Grant	3000	3000				79 " "
1458P	Grady Harris	2120 "	3000	1921	1079			88 " "
1459	Cyril Juroff	2326 Davison	6000	6000				3 f 4 " "
1459N	Eva Hopkins	2127 Grant	3000	3000				80 " "
1459P	Meinrad Witz	2126 "	3000	1760	1240			87 " "
1460	Agnes Skorupski	2336 Davison	5930	5930				1 f 2 " "
1460N	Viola B.H. Cracrett	2114 Grant	3000	2082	918			89 " "
1460P	John McNeeley	2115 "	3000	3000				78 " "
1461	Joan Krot	2109 "	3000	3000				77 " "
1461N	Coy Williams	2108 "	3000	2244	756			90 " "
1462	Richard Weber	2103 "	3000	3000				76 " "
1462N	Welzie Hawkins	2102 "	3000	2405	595			91 " "
1463	Carel Jackson	2097 "	3000	3000				75 " "
1463N	Gracie Harris	2096 "	3000	2562	438			92 " "
1464	London Const. Co.	2091 "	3000	3000				74 " "
1464N	German Stephens	2090 "	3000	2708	292			93 " "
1465	Sampson Bell	2085 "	3000	3000				73 " "
1465N	John Maccario	2084 "	3000	2840	160			94 " "
1466	Peter Skupero	2079 "	3000	3000				72 " "
1466N	Luther Scott	2080 "	3000	3000				95 " "
1467	Peter Masouras	2073 "	3000	3000				71 " "
1467N	Ronald Russell	2074 "	3000	3000				96 " "
1468	Shine Williams	2067 "	3000	3000				70 " "
1468N	Walter Charabee	2068 "	3000	3000				97 " "
1469	Zack Lipscomb Jr.	2061 "	3000	3000				69 " "
1469N	R.C. Blue	2061 "	3000	3000				98 " "
1470	Jeff Washington	2055 "	3000	3000				68 " "
1470N	Lula A. Chestine	2056 "	3000	3000				99 " "
1471	Ed Poix et al	2051 "	3000	3000				67 " "
1472	Stella Spreule	2045 "	3000	3000				66 " "
1473	City of Detroit	Vac. "	3000	3000				65 " "
1474	Ledie Morland	2033 "	3000	3000				64 " "

PARCEL	OWNER(S)	LOCATION STA. TO STA.	TOTAL OWNERSHIP	TO BE ACQUIRED		REMAINDER		REMARKS
				In Fee Incl. Ex. Esmt. (Portion in Ex. Esmt)	Other Incl. Ex. Esmt. (Portion in Ex. Esmt)	LEFT	RIGHT	
1475	Claude Jenkins	2027 Grant	3000	3000				63 Grace f Roos
1476	Anthony Thomas	2021 "	3000	3000				62 " "
1477	Serena Gardner	2015 "	3000	3000				61 " "
1478	Oddie Tribune	2009 "	3000	3000				60 " "
1479	Mamie Boyer	2003 "	3000	3000				59 " "
1480	Willie Smith	1997 "	3000	3000				58 " "
1481	Earl Poellnitz	1991 "	3000	3000				57 " "
1482	Isaac Pye	1985 "	3000	3000				56 " "
1483	Shine Williams	1979 "	3000	3000				55 " "
1484	David Warren	1971 "	3000	3000				54 " "
1485	James Sattlerwhite	1967 "	3000	3000				53 " "
1486	Elizabeth Amico	1961 "	3000	3000				52 " "
1487	John Benjamin H.	1955 "	3000	3000				51 " "
1488	J. Henry Nebel	1951 "	3000	3000				50 " "
1489	Daniel Jennings	1939 "	6000	6000				48 f 49 " "
1490	Elms Invest. Corp.	1933 "	3000	3000				47 " "
1491	George Papp	1927 "	3000	3000				46 " "
1492	Ruth Sherman	13306 Dequindre	3000	3000				44 " "
1493	Natl. Colored Spirit Assoc.	13300 "	3200	3200				45 " "
1494	Viola Hill	13236 "	3200	3200				122 " "
1495	Safra Martineac	13232 "	3000	3000				123 " "
1496	Thomas Strickland	13226 "	3000	3000				124 " "
1497	Adrian Hackett	13220 "	3000	3000				125 " "
1498	Eastern Star	1924 Grant	3000	3000				121 " "
1499	Ascinte Calton	1934 "	6000	6000				120 " "
1500	Iva Lamirand	1942 "	3000	3000				118 " "
1501	Mary Skorish	1948 "	3000	3000				117 " "
1502	Iva Lamirand	1954 "	3000	3000				116 " "
1503	Mary Rzeszutek	1960 "	6000	6000				114 f 115 " "
1504	Dan Singleton	1972 "	3000	3000				113 " "
1505	Olive Gwinn	1980 "	3000	3000				112 " "
1506	James Gains	1996 "	9000	9000				109, 110 f 111 " "
1507	Roosevelt Davis	2002 "	3000	3000				108 " "
1508	Edward Moore	Vac. "	3000	3000				106 " "
1508A	Shine Williams	2008 "	3000	3000				107 " "
1509	Edward Moore	2020 "	3000	3000				105 " "
1510	Etta Gapps	2028 "	3000	3000				104 " "
1511	Armond Kohlbatz	2032 "	3000	3000				103 " "
1512	Emma J. Hunter et al	2038 "	3000	3000				102 " "
1513	Rebecca Harrison	2044 "	3000	3000				101 " "
1514	John Giko	2050 "	3000	3000				100 " "
1515	Deleted							
1516	"							
1517	"							
1518	"							
1519	"							
1520	"							
1521	"							
1522	"							
1523	"							
1524	"							
1525	"							
1526	"							
1527	"							
1528	"							
1529	"							
1530	"							
1531	Ludwig Treichel	Vac.-Deering	3000	495				2505 129 Grace f Roos Add.

PARCEL	OWNER(S)	LOCATION STA. TO STA.	TOTAL OWNERSHIP	TO BE ACQUIRED		REMAINDER		REMARKS
				In Fee Incl. Ex. Esmt. (Portion in Ex. Esmt.)	Other Incl. Ex. Esmt. (Portion in Ex. Esmt.)	LEFT	RIGHT	
1328	Mary Link et al	Vac. Riopelle	3000	3000				119 Bessenger & Moores
Rev. 1328N	Julius Mehler	12971 "	3000	654 497	2503	2346	181	" "
1329	West Robinson	12964 "	3000	3000			118	" "
1329N	John Lincoln	12965 "	3000	21	2979		182	" DELETED "
1330	Clinton Woodson	12958 "	3000	3000			117	" "
1330N	Deleted							
1331	Nancy Murphy	Vac. Riopelle	3000	3000				116 Bessenger & Moores
1331N	Deleted							
Rev. 1332	Charles Brice	12946 Riopelle	3000	2015 2000	985			115 Bessenger & Moores
1333	James Sibert	12909 Orleans	3000	1315	1685			5 Clamton's Sub.
1333N	Green Montgomery	12903 "	3000	747	2253		6	" "
1334	Cleveland Anderson	12915 "	3000	1960	1040		4	" "
1335	The Church of God	12925 "	6000	2606	3394		243	" "
1336	Venie Bell Johnson	12933 "	3150	3150			1	" "
1336N	Oscar Woods	12932 Riopelle	3150	455	2545		12	" "
1337	Paul Moorer	12939 Orleans	3600	3600				5.36-113 Bessenger & Moores
1337N	Ila Hughes	12940 Riopelle	4233	1735	2488		114	" "
1338	James Sibert	12945 Orleans	3650	3650				112 N.G.S. - 113 "
1339	Clarence Estell	12953 "	3000	3000			111	" "
1340	Ben Farrington	12959 "	3000	3000			110	" "
1341	Clara Montgomery	12965 "	3000	3000			109	" "
1342	Lizzie Terry	12971 "	3000	3000			108	" "
1343	Edward Royal	12975 "	3000	3000			107	" "
1344	Willie James	12981 "	3000	3000			106	" "
1345	L.T. Jenkins	12989 "	3000	3000			105	" "
1346	Frank J. Bates	12995 "	3000	3000			104	" "
1347	Selma Lanhorn	13001 "	3000	3000			103	" "
1348	Freeman Burns	13005 "	3000	3000			102	" "
1349	Henty Nadler	13013 "	3000	3000			101	" "
1351	Ludie Mickens	13025 "	3000	3000			99	" "
1352	Harry Oltean	13031 "	3000	3000			98	" "
1353	Tom Taylor	13037 "	3000	3000			97	" "
1354	Peter Kovachovich	13043 "	3000	3000			96	" "
1355	Ruth Tezard	13041 "	3000	3000			95	" "
1356	Walter Lester	13053 "	3000	3000			94	" "
1358	William H. Johnson	13071 "	6000	6000			91 & 92	" "
1359	Isabelle Mitchell	13079 "	6000	6000			89 & 90	" "
1360	Emma Sykes	13091 "	3000	3000			88	" "
1361	Anna Mae Jackson	13097 "	3000	3000			87	" "
1362	Robert Chapman	13103 "	3000	3000			86	" "
1363	Rudene Johnson	13115 "	6000	6000			84 & 85	" "
1364	Hyman Weisenthal	13121 "	3000	3000			83	" "
1365	Henry Rushton	13127 "	3000	3000			82	" "
1366	Nealus Walker	13133 "	3000	3000			81	" "
1367	Zdrava Tanchevich	13132 "	3000	3000			73	" "
1368	Church of Pot. Lord Jesus Christ	13126 "	3000	3000			72	" "
1369	Robert Byrd	13120 "	3000	3000			71	" "
1371	Rubin Mullins	13108 "	3000	3000			69	" "
Rev. 1372	Bernard Woods	13102 "	3000	3000			68	" "
1373	St. Paul's Baptist Church	13096 "	3000	3000			67	" "
1374	Mortimer Liss	13084 "	3000	3000			65	" "
1374N	Beauford Gordon	13090 "	3000	3000			66	" "
1375	Ollis Brown	13078 "	3000	3000			64	" "
1376	Eva Pines	13072 "	3000	3000			63	" "
1377	Carmel Long	13066 "	3000	3000			62	" "
1378	Robert Collier	13060 "	3000	3000			61	" "
Rev. 1379	Eddington	Vac.	3000	3000			60	" "
1380	Nathaniel Eddington	13048 "	3000	3000			59	" "
Added 4-16-55 1335N	James Fisher	12926 Riopelle	3000	7 sq. ft.	2993			

PARCEL	OWNER(S)	LOCATION STA. TO STA.	TOTAL OWNERSHIP	TO BE ACQUIRED		REMAINDER		REMARKS
				In Fee Incl. Ex. Esmt. (Portion in Ex. Esmt.)	Other Incl. Ex. Esmt. (Portion in Ex. Esmt.)	LEFT	RIGHT	
1381	Willis DuVall	13042 Orleans	3000	3000				58 Bessenger & Moores
1382	Ether Baker	13036 "	3000	3000				57 " "
1383	Highland Park Development Corp.	" "	3000	3000				56 " "
1384	Irvin Letton	13024 "	3000	3000				55 " "
1385	Ben Plotnik	13018 "	3000	3000				54 " "
1386	Frank Scherba	13012 "	3000	3000				53 " "
1387	James Taylor	13006 "	3000	3000				52 " "
1388	George Williams	13004 "	3000	3000				51 " "
1389	Carl Williams	Vac.	3000	3000				50 " "
1390	Edward Johnson	12988 "	3000	3000				49 " "
1391	Margaret Biak	12982 "	3000	3000				48 " "
1392	William Burton	12978 "	3000	3000				47 " "
1393	David Rott	12972 "	3000	3000				46 " "
1394	Rosie Hill	12964 "	3000	3000				45 " "
1395	Augusta Leapheart	12958 "	3000	3000				44 " "
1396	Willie Reese	12952 "	3000	3000				43 " "
1397	John Margo	12946 "	3000	3000				42 " "
1398	Soloman Alexander	12940 "	4342	4342				41 " "
1399	John Margo	12932 "	6150	6150				11 & 12 Ostrand's Sub.
1400	William Godbold Jr.	12914 "	3000	3000				10 " "
1402	Mosby Sammons	12908 "	3000	3000				8 " "
1402N	Arthur Murphy	12902 "	3000	3000				7 " "
1403	Helen Alison	12903 Dequindre	3000	3000				5 " "
1403N	Robert Reid	12899 "	3000	3000				6 " "
1404	Nathan Sosin	12909 "	3000	3000				4 " "
1405	Jesse Nowels	12915 "	3000	3000				3 " "
1406	Valva Newby	12921 "	6150	6150				1 & 2 " "
1407	Mark Newby	12935 "	4397	4397				40 Bessenger & Moores
1408	Int. Fed. Savings & Loan Ass.	12941 "	6000	6000				38 & 39 " "
1409	Cleve Havard	13003 "	3000	3000				37 " "
1410	Lemax Temple	13009 "	6000	5220			780	35 & 36 " "
1411	Willie Aizens	13021 "	3000	2085			915	34 " "
1412	Aubie Newby	13027 "	3000	1815			1185	33 " "
1413	Robert Rivers	13033 "	3000	1590			1410	32 " "
1414	Lafayette Garth	Vac.	3000	1440			1560	31 " "
1415	L.J. Garth	13045 "	3000	1365			1635	30 " "
1416	Shine Williams	13051 "	6000	2850			3150	28 & 29 " "
1417	Daniel Tinsley	13109 "	3000	1650			1350	27 " "
1418	Charles Kaufman	13115 "	3000	1950			1050	26 " "
1419	John Watkins	Vac.	3000	2340			660	25 " "
1420	Adam Otrampke	13127 "	3000	2775			225	24 " "
1421	Milkreda Corp.	13133 "	4500	4500				5 1/2 - 122 & 123 "
1422	John Hatcher	13145 "	4500	4500				21 & N 1/2 22 "
1423	Florence Tousciuk	13151 "	3000	3000				20 " "
1424	Fannie Ford	13201 "	3000	3000				19 " "
1425	Minnie Balden	13207 "	3000	3000				18 " "
1426	Walter Phelps	13213 "	3000	3000				17 " "
1427	Stefan Chamiak	13219 "	3000	3000				16 " "
1428	Helen Wilber	13225 "	3000	3000				15 " "
1429	William Robinson	13231 "	3000	3000				14 " "
1430	John Blinde	13249 "	6000	6000				12 & 13 " "
1431	Vasile Conciatu	" "	3000	3000				11 " "
1432	Merle Ross	13301 "	3000	3000				10 " "
1433	John Sapela est.	" "	3000	3000				9 " "
1434	Milton Burke	" "	3000	3000				8 " "
1435	City of Detroit	" "	3000	3000				3 " "
1436	Vasile Conciatu	1840 Davison	6000	6000				1 & 2 " "
1437	American Oil Co.	Vac. Dequindre	15200	16200				39 to 43 Grace & Roo's Add.
1401	Wm. Godbold Jr.	12914 Orleans	3000	3000				9 Ostrand's Sub.

PARCEL	OWNER(S)	LOCATION STA. TO STA.	TOTAL OWNERSHIP	TO BE ACQUIRED		REMAINDER		REMARKS
				In Fee Incl. Ex. Esmt. (Portion in Ex. Esmt.)	Other Incl. Ex. Esmt. (Portion in Ex. Esmt.)	LEFT	RIGHT	
1532	Minnie Bolden	13214 Dequindre	3000	3000				126 Grace & Roos Add
1533	Helen McGregor	13202 "	6200	6200				127 & 128 " "
1534	Deleted							
1535	"							
1536	"							
1537	"							
1538	"							
1539	"							
1540	"							
1541	"							
1542	"							
1543	"							
1544	"							
1545	"							
1546	"							
1547	"							
1548	City of Detroit		180000	8604			171396	273 to 309 300 to 392 Grace & Roos
1549	Ronald Newby et al	12886 Dequindre	3200	3200				454 " "
1550	Gertrude Irving	12832 "	3000	3000				455 " "
1551	Lucy Mundy	12824 "	3000	3000				456 " "
1552	Walter Martinus	12820 "	3000	3000				457 " "
1553	Frank Murphy	1924 Meade	3000	136			2864	453 " "
1554	Sarah Hollander	1925 McLean	3000	2796			204	461 " "
1555	Marvin Levy	12814 Dequindre	3000	3000				458 " "
1556	Clyde Steele	12800 "	6200	6200				459 & 460 " "
1557	Filip Paukovich	12540 "	3200	3200				537 " "
1558	Norman Burns	12532 "	3000	3000				538 " "
1559	Louis Petrus	12526 "	6000	6000				539 & 540 " "
1560	James Smith	1924 McLean	3000	3000				536 " "
1561	Lizzie Morris	1930 "	3000	3000				535 " "
1562	Henry Norman	1936 "	3000	2890		110	534	" "
1562 N	Steven Prelog	1942 "	3000	1115		1885	533	" "
1563	Vasilie Hricz	1943 Halleck	3000	3000				547 " "
1563 N	Gl. Invest. Co.	1949 "	3000	1694		1306	548	" "
1564	David Rott	1937 "	3000	3000				546 " "
1565	Emil Miladin	1931 "	6000	6000				544 & 545 " "
1566	John Suryan	12510 Dequindre	6000	6000				541 & 542 " "
1567	George Rozier	12500 "	3200	3200				543 " "
1568	Church of Our Lord	12430 "	9200	9200				620, 621 & 622 " "
1569	William Bonner	12422 "	3000	3000				623 " "
1570	Ellen Anthony	1930 Halleck	6000	6000				618 & 619 " "
1571	Albert Shelton	1936 "	3000	3000				617 " "
1572	Beshara Maharax	1942 "	3000	3000				616 " "
1573	Douglas Ford Jr.	1950 "	3000	3000				615 " "
1574	"	"	3000	1803				614 " "
1575	Deleted						1197	
1576	Rosie Stuckey	1955 Burnside	3000	2806			194	632 Grace & Roos
1577	Clate Hood	1949 "	3000	3000				631 " "
1578	Andrew Gist	1937 "	6000	6000				629 & 630 " "
1579	Walter Putnik	1931 "	3000	3000				628 " "
1580	Anna Zeigler	1925 "	3000	3000				627 " "
1581	Arthur Klasky	12412 Dequindre	6000	6000				624 & 625 " "
1582	Augustin Sabo	12402 "	3200	3200				626 " "
1583	Pure Oil Prod. Co.	12332 "	6200	6200				703 & 704 " "
1584	John McCarvey	12326 "	3000	3000				705 " "
1585	William Patton	12320 "	3000	3000				706 " "
1586	Willie Hodges	1930 Burnside	6000	6000				701 & 702 " "
1587	Jim Jordan	1936 "	3000	3000				700 " "
1584 N	Lambert Maxwell	1931 McLean Ave.	3000	1023		1977	462	" "

PARCEL	OWNER(S)	LOCATION STA. TO STA.	TOTAL OWNERSHIP	TO BE ACQUIRED		REMAINDER		REMARKS
				In Fee Incl. Ex. Esmt. (Portion in Ex. Esmt.)	Other Incl. Ex. Esmt. (Portion in Ex. Esmt.)	LEFT	RIGHT	
1588	Willie Cole	1942 Burnside	3000	3000				699 Grace & Roos
1589	John Gosby	1948 "	3000	3000				698 " "
1590	John Blunt	1954 "	3000	3000				697 " "
1591	Deleted							
1592	"							
1593	Earl Augerbright	1955 McPherson	3000	3000				715 Grace & Roos
1594	Paul Dennis	1949 "	3000	3000				714 " "
1595	Wm. Wiercinski	1943 "	3000	3000				713 " "
1596	George Johnson	1937 "	3000	3000				712 " "
1597	Constantine Taurus	1931 "	3000	3000				711 " "
1598	Stanley Samee	1925 "	3000	3000				710 " "
1599	Ben Platnik	12314 Dequindre	3000	3000				707 " "
1600	William Bonner	Vac. "	6200	6200				708 & 709 " "
1601	Baileys Temple	12240 "	3200	3200				786 " "
1602	Morris Goose	12232 "	3000	3000				787 " "
1603	Singleton Phillips	12228 "	3000	3000				788 " "
1604	Anna Chicha et al	12222 "	3000	3000				789 " "
1605	Feda Charnik	1924 McPherson	3000	3000				785 " "
1606	Alberta Titus	Vac. "	3000	3000				784 " "
1607	Arnor Rubach	1936 "	3000	3000				783 " "
1608	Alexander Sheren	1942 "	3000	3000				782 " "
1609	Isadore Ploskove	1948 "	3000	3000				781 " "
1610	Lydia Curtain	1954 "	3000	3000				780 " "
1611	Deleted							
1612	"							
1613	Alexander Wymarczyn	1955 McPherson	3279	3279				798 Grace & Roos
1614	Steve Saroka	1949 "	3279	3279				797 " "
1615	Anthony Spaner	1945 "	3279	3279				796 " "
1616	Milka Cinders	1937 "	3279	3279				795 " "
1617	Steve Czerniakowski	1925 "	6558	6558				793 & 794 " "
1618	George Pejovich	12214 Dequindre	3000	3000				790 " "
1619	Margaret Matuszak	12200 "	7630	7630				781 & 792 " "
1620	Borg-Warner Corp.		28.37 A.	1.18 A.			27.19 A.	
1145	Walker Williams		3000	1293			1707	237 McCullen's Add.
1350	Meyer Zack (Est.)		3000	3000				100 Bessemer & Moores
1357	Meyer Zack (Est.)		3000	3000				95 " "
1370	Bernard Woods		3000	3000				70 " "
1445	City of Detroit		3000	3000				24 Grace & Roos

