CITY OF
WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

INFRASTRUCTURE COMMITTEE

Thursday, March 7, 2019
7:00 P.M. – Committee Room A

AGENDA

1. Call to Order, Roll Call, and Establishment of a Quorum

2. Approval of Minutes

   A. Infrastructure Committee of February 7, 2019

3. Public Participation / Presentations

4. Items for Consent

   A. After-The-Fact Purchase Approval of 400 Tons of Rock Salt from The Detroit Salt Company, LLC, Detroit, Michigan, for February/March 2019
   B. Purchase Two 2019 Ford F-250 4wd Pickup Truck with Knapheide Aluminum Utility Service Body and Tommy Gate Lift Gate from Currie Motors of Frankfort, Illinois
   C. Purchase One 2019 T770 T4 Bobcat® Compact Track Loader and Attachments from Atlas Bobcat, Elk Grove Village, Illinois
   D. Purchase One 2019 Vermeer® SC362 Stump Cutter from Vermeer® Midwest of Aurora, Illinois

5. Items for Discussion

   A. John M. Yancey DDS Family Dentistry, 1033 S. Oak Street, Carriage Walk Removal & Restoration

6. Unfinished Business

7. New Business

8. Reports from Staff

   A. Elm Road Rehabilitation Project
   B. Washington Street Road Closure Plan

9. Adjournment

475 Main Street
West Chicago, Illinois
60185

T (630) 293-2200
F (630) 293-3028
www.westchicago.org

Ruben Pineda
MAYOR

Nancy M. Smith
CITY CLERK

Michael L. Guttman
CITY ADMINISTRATOR

CITY OF
WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

Draft

MINUTES

INFRASTRUCTURE COMMITTEE

February 7, 2019 7:00 P.M.

1. **Call to Order, Roll Call, and Establishment of a Quorum.** Chairman Beifuss called the meeting to order at 7:00 P.M. Roll call found Aldermen James Beifuss, Sandra Dimas, Matt Garling, Alton Hallett, Noreen Ligino-Kubinski, and Jeanne Short present. Alderman Heather Brown was absent.

Staff present included Director of Public Works Robert Flatter and Administrative Assistant Ashley Heidorn.

2. **Approval of Minutes**

A. **Infrastructure Committee Minutes of January 3, 2019. Alderman Garling made a motion, seconded by Alderman Hallett to approve the Meeting Minutes of January 3, 2019.**

Voting Yea: Aldermen Beifuss, Dimas, Garling, Hallett, and Ligino-Kubinski.
Voting Nay: 0. Abstaining: Alderman Short.

3. **Public Participation / Presentations.** None.

4. **Items for Consent**. Alderman Garling requested discussion on Consent Items C, D, and E. **Alderman Dimas made a motion, seconded by Alderman Ligino-Kubinski to approve:**

A. Ordinance No. 19-O-0005 – Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned By the City Of West Chicago
B. Resolution No. 19-R-0007 – Providing for the City's Repair of State Highways in West Chicago which are Opened by the City of West Chicago During Years 2019 thru 2023
F. 2019 Forestry Maintenance Program – Rejection of Bids
G. Knickerbocker Roofing & Paving Company, Inc. – Change Order No. 1 and Final for Services Related to the 2018 Wastewater Treatment Plant Roof Replacement Project
H. Purchase of One 2019 Ford Escape SE 4WD – Currie Motors, Frankfort, Illinois

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Roll call found the vote unanimous for approval. Voting Yea: Aldermen Beifuss, Dimas, Garling, Hallett, Ligino-Kubinski, and Short. Voting Nay: 0.

5. Items for Discussion.

4.C. Resolution No. 19-R-0010 - IDOT Local Agency Agreement for Federal Participation for Construction Cost for the Washington Street Reconstruction Project and;
4.D. Resolution No. 19-R-0011 – IDOT Resolution for Improvement Under the Illinois Highway Code for Use of Motor Fuel Tax Funds as City's Local Share of Construction Costs for the Washington Street Reconstruction Project and;
4.E. Resolution No. 19-R-0012 – A Resolution for Maintenance of Streets and Highways by the City of West Chicago Relating to FY2019 MFT Estimate of Maintenance Costs. Alderman Garling was looking for clarification on the dollar amounts referenced in the Agenda Item Summaries. In Items 4.C. and 4.D. it notes $727,000.00 of Motor Fuel Tax funds and Item 4.E. mentions $902,000.00 of Motor Fuel Tax funds, so Alderman Garling wanted to make sure that would not be confusing information to submit to IDOT. Mr. Flatter explained that the Agenda Item Summaries are not submitted to IDOT, and that the City will be reporting to IDOT that $902,000.00 of Motor Fuel Tax funds are planned to be spent in FY 2019, of which $727,000.00 will be spent on street improvements. Mr. Flatter further explained that because the City intends to use a portion of the $727,000.00 to help fund the City's share of $407,525.00 of the Surface Transportation Program (STP) grant for the Washington Street Reconstruction Project, a second form must be submitted to IDOT which indicates the appropriate amounts. **Alderman Garling made a motion, seconded by Alderman Dimas to approve Resolution No. 19-R-0010, Resolution No. 19-R-0011, and Resolution No. 19-R-0012.**

Roll call found the vote unanimous for approval. Voting Yea: Aldermen Beifuss, Dimas, Garling, Hallett, Ligino-Kubinski, and Short. Voting Nay: 0.

6. Unfinished Business. None.

7. New Business. None.

8. Reports from Staff.

A. Update on ComEd LED Light Replacement Program. Mr. Flatter noted that of the approximately 450 ComEd street lights, roughly 32 remain to be replaced. Public Works staff are working with ComEd to create a list indicating which lights still require replacement.

B. Update on ComEd Cost Estimate Associated with the Installation of a ComEd LED Street Light Near 317 Vine Street. Mr. Flatter received confirmation from ComEd that if it is a street light being installed on an existing pole, they will install it at no charge. If the light requires a new pole or separate electrical run to be installed, they will charge the City for such. At this location near 317 Vine Street a new light could be installed at no charge to the City for

the installation, but it would cost roughly $25.00 per month for the electricity, taxes, etc. There was a consensus by the Committee to move forward with a street light installation at this location.

9. Adjournment. At 7:10 P.M., Alderman Dimas made a motion to adjourn, seconded by Alderman Hallett. Motion was unanimously approved by voice vote.

Respectfully submitted,

Ashley Heidorn
Administrative Assistant of Public Works

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

After-The-Fact Purchase Approval of 400 Tons of Rock Salt from The Detroit Salt Company, LLC, Detroit, Michigan, for February/March 2019

AGENDA ITEM NUMBER: 4.A.

COMMITTEE AGENDA DATE: March 7, 2019
COUNCIL AGENDA DATE: March 18, 2019

STAFF REVIEW: Robert E. Flatter, P.E., Director of Public Works

SIGNATURE

APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE

ITEM SUMMARY:

On June 18, 2018, the City Council authorized the purchase of up to 2,600 tons of rock salt, at the price of $67.15 per ton delivered, from Detroit Salt Company, LLC, of Detroit, Michigan, under the DuPage County Rock Salt Joint Purchasing Program for the 2018-2019 winter season. Unfortunately, Compass Minerals did not offer the City an ability to reasonably purchase its customary 1,500 tons of Thawrox for the 2018-2019 winter season.

The 2018-2019 winter season has been long, extremely cold, and challenging with the lack of Thawrox, with the early significant snowfall in mid-November 2018, with the polar vortex, and the several long duration rain and ice events in February 2019.

City staff started the winter season with approximately 1,200 tons of rock salt and approximately 700 tons of Thawrox in its storage sheds (left over from the 2017-2018 winter season). As of February 19, 2019, the City had used approximately 3,240 tons of rock salt and 640 tons of Thawrox. During any snow or ice event, City crews may use between 80 and 400 tons of salt; usage dependent on duration, intensity, temperature, and icing conditions. On average, City crews use approximately 130 tons of salt per event.

On February 19, 2019, with no sign of spring on the horizon and after managing repeated rain and ice events, the City only had approximately 60 tons of rock salt and approximately 60 tons of Thawrox available; with the final 500 tons of the 2,600 tons of rock salt on order/pending delivery from Detroit Salt. With the long-range weather forecast indicating continued cold temperatures and the possibility of snow or ice events until mid-March 2019, staff sought options for purchasing additional snow and ice melting materials.

The Detroit Salt Company was contacted and it offered to sell an additional 400 tons of rock salt at the price of $75.23 per ton delivered. As a result, on February 19, 2019, a Purchase Order was entered and an order for an additional 400 tons of rock salt was placed under the City Administrator's emergency purchasing authority. To date the City has approximately 450 tons of rock salt available, with approximately 450 tons pending delivery.

At this time, City staff asks City Council to approve the after-the-fact purchase of 400 tons of rock salt, from The Detroit Salt Company, LLC, of Detroit, Michigan, at the price of $75.23 per ton delivered.

ACTIONS PROPOSED:

That the West Chicago City Council approve the after-the-fact purchase of 400 tons of rock salt, at the price of $75.23 per ton delivered, from The Detroit Salt Company, LLC, of Detroit, Michigan.

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

Purchase Two 2019 Ford F-250 4wd Pickup Truck with Knapheide Aluminum Utility Service Body and Tommy Gate Lift Gate from Currie Motors of Frankfort, Illinois

AGENDA ITEM NUMBER: 4.B.

COMMITTEE AGENDA DATE: March 7, 2019
COUNCIL AGENDA DATE: March 18, 2019

STAFF REVIEW: Robert E. Flatter, P.E., Director of Public Works

SIGNATURE

APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE

ITEM SUMMARY:

For FY 2019, the Public Works Department has planned and budgeted for the replacement of one 2008 Ford F-250 4wd pickup truck with utility service body and lift gate, and one 2003 Chevrolet 2500 pickup truck. Both trucks are scheduled to be replaced with 2019 Ford F-250 Super Duty, Super Cab, 4wd Pickup Trucks each equipped with a Knapheide aluminum utility service body and Tommy Gate lift gate. One truck will be used by the Public Works Department's Utility Division and the other truck will be used by the Public Works Facilities Management Division for various tasks.

To allow local vendors an opportunity to quote on the 2019 Ford F-250 Super Duty, Super Cab, 4wd Pickup Truck equipped with a Knapheide aluminum utility service body and appurtenances, the City of West Chicago recently solicited price quotes from nine local Ford dealerships, three Ford dealerships from southern Illinois that previously held or currently holds the State of Illinois contracts (i.e., dealership from Taylorville, Greenfield, and Springfield, Illinois), and one Ford dealership from Frankfort, Illinois that holds the Suburban Purchasing Cooperative (SPC) Program contract. From our request, only three dealerships responded:

- Currie Motors Fleet, Frankfort, Illinois (SPC Program) – $47,822.00 each
- Roesch Ford, Bensenville, Illinois - $48,559.00 each
- Hawk Ford of St. Charles, St. Charles, Illinois - $50,025.00 each

Based on comparable pricing received, staff recommends the purchase of two 2019 Ford F-250 Super Duty, Super Cab, 4wd Pickup Trucks equipped with a Knapheide aluminum utility service body and Tommy Gate lift gate for the Public Works Department from Currie Motors of Frankfort, Illinois, for an amount not to exceed $95,644.00 ($47,822.00 each).

These vehicles will be purchased from the Capital Equipment Replacement Fund (04-34-39-4804) in which $90,800.00 has been budgeted in FY 2019 to cover these expenditures. The additional $4,844.00 will be paid from the $50,000.00 budgeted to cover the purchase of miscellaneous vehicle equipment such as snow plows, salt spreaders, lift gates, warning lights, etc.

CITY OF WEST CHICAGO

ACTIONS PROPOSED:

That the West Chicago City Council waive competitive bidding and authorize the purchase of two 2019 Ford F-250 Super Duty, Super Cab, 4wd Pickup Trucks equipped with a Knapheide aluminum utility service body and Tommy Gate lift gate from Currie Motors of Frankfort, Illinois, for a cost not to exceed $95,644.00.

COMMITTEE RECOMMENDATION:

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

Purchase One 2019 T770 T4 Bobcat® Compact Track Loader and Attachments from Atlas Bobcat, Elk Grove Village, Illinois

AGENDA ITEM NUMBER: 4.C.

COMMITTEE AGENDA DATE: March 7, 2019
COUNCIL AGENDA DATE: March 18, 2019

STAFF REVIEW: Robert E. Flatter, P.E., Director of Public Works

SIGNATURE

APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE

ITEM SUMMARY:

Within the Capital Equipment Replacement Fund (043439-4804), for FY 2019, the Public Works Department has planned and budgeted $100,500.00 for the replacement of a 2007 Bobcat® A300 Skid-Steer and various attachments. Attachments include a 74" Heavy Duty Bucket, 40" Pavement Planer, 72" Sweeper with Gutter Broom, HB980 Breaker Bar, and Pallet Forks. Staff desires to purchase a 2019 T770 T4 Bobcat® Compact Track Loader with a 80" Heavy Duty Bucket, 40" Pavement Planer, 72" Sweeper, HB1180 Hydraulic Breaker Bar, 96" Snow Blade and appurtenances, for $101,494.00.

With the purchase of the 2019 T770 T4 Bobcat® Compact Track Loader, the City will dispose of (trade-in) its 1994 Bobcat® 853H Skid-Steer, bucket, Alitec Breaker Bar, Alitec 16" Pavement Planer, and Auger attachments. The 1994 skid-steer was retained as a second/backup machine when the 2007 A300 Skid-Steer was purchased. Atlas Bobcat® has offered $8,900.00 as trade-in value for the 1994 853H skid-steer and attachments.

Therefore, with trade-in value, the total purchase price of a 2019 T770 T4 Bobcat® Compact Track Loader with a 80" Heavy Duty Bucket, 40" Pavement Planer, 72" Sweeper, HB1180 Hydraulic Breaker Bar, 96" Snow Blade and appurtenances, will not to exceed the amount of $92,594.00.

Bobcat® Skid-Steer and compact track Loaders are not available through State purchasing. For 2019, Atlas Bobcat holds a joint purchasing contract under the Sourcewell Cooperative Purchasing Program (formerly the National Joint Powers Alliance (NJPA) Program). The City of West Chicago is a member of Sourcewell/NJPA. Sourcewell is a municipal national contracting agency that provides nationally leveraged and competitively solicited purchasing contracts under the guidance of the Uniform Municipal Contracting law for use by education, government, and non-profits.

Atlas Bobcat, Inc., located at 31W019 North Avenue, West Chicago, Illinois, is the local authorized Bobcat® dealer for the Chicagoland and northwestern Indiana area. Being a local dealer, staff has experienced excellent service for repairs, parts, and training.

The existing 2007 Bobcat® A300 Skid-Steer will be retained as second/back up piece of equipment and will be removed from the replacement schedule.

ACTIONS PROPOSED:

That the West Chicago City Council authorize the purchase of one 2019 T770 T4 Bobcat® Compact Track Loader with a 80" Heavy Duty Bucket, 40" Pavement Planer, 72" Sweeper, HB1180 Hydraulic Breaker Bar, and a 96" Snow Blade, and appurtenances from Atlas Bobcat of Elk Grove Village, Illinois, for a cost not to exceed $92,594.00 with trade-in approval of the City's 1994 Bobcat® 853H Skid-Steer, bucket, Alitec Breaker Bar, Alitec 16" Pavement Planer, and Auger attachments.

CITY OF WEST CHICAGO

COMMITTEE RECOMMENDATION:

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

Purchase One 2019 Vermeer® SC362 Stump Cutter from Vermeer® Midwest of Aurora, Illinois

AGENDA ITEM NUMBER: 4.D.

COMMITTEE AGENDA DATE: March 7, 2019
COUNCIL AGENDA DATE: March 18, 2019

STAFF REVIEW: Robert E. Flatter, P.E., Director of Public Works **SIGNATURE**

APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman **SIGNATURE**

ITEM SUMMARY:

Within the Capital Equipment Replacement Fund (043439-4804), for FY 2019, the Public Works Department has planned and budgeted $25,000.00 for the replacement of a 2001 Bobcat® SC60 Stump Grinder specifically equipped to be utilized with the City's 2007 Bobcat® A300 Skid-Steer (it is an attachment for the Bobcat® Skid-Steer). Staff desires to purchase a 2019 Vermeer® SC362 Stump Cutter from Vermeer® Midwest of Aurora, Illinois, for $21,699.00. The Vermeer® SC362 is a stand-alone, independently operated, machine (see attached).

For 2019, Vermeer® Midwest holds a joint purchasing contract under the Sourcewell Cooperative Purchasing Program (formerly the National Joint Powers Alliance (NJPA) Program). The City of West Chicago is a member of Sourcewell/NJPA. Sourcewell is a municipal national contracting agency that provides nationally leveraged and competitively solicited purchasing contracts under the guidance of the Uniform Municipal Contracting law for use by education, government, and non-profits.

Vermeer® Midwest, located at 2801 Beverly Drive, Aurora, Illinois, is the City's local authorized Vermeer® dealer. Being a local dealer, staff has experienced excellent service for repairs, parts, and training.

The existing 2001 Bobcat® SC60 Stump Grinder will be retained as backup piece of equipment but removed from the City's replacement schedule.

ACTIONS PROPOSED:

That the West Chicago City Council authorize the purchase of one 2019 Vermeer® SC362 Stump Cutter from Vermeer® Midwest of Aurora, Illinois, for a cost not to exceed $21,699.00.

COMMITTEE RECOMMENDATION:

SC362
STUMP CUTTER

OPERATOR PRESENCE SYSTEM. Control handles for boom swing, boom raise/lower and machine propel are equipped with an operator presence feature. This user-friendly operator presence system is intended to enhance operator safety.

YELLOW JACKET™ CUTTER SYSTEM. The Vermeer-exclusive Yellow Jacket cutter system is designed to provide faster, easier serviceability, as well as extended pocket and tooth life.

AUTOSWEEP® CONTROL SYSTEM. Optional. The AutoSweep system monitors engine speed and automatically adjusts cutter wheel sweep rate, and is designed to reduce engine, drivetrain and structural stress.

2-SPEED GROUND DRIVE. The operator may choose to operate in a high-range ground speed setting of 67 – 133 fpm (20.4 – 40.5 m/min) to quickly move the machine or choose a slower speed when near the stump by utilizing a low-range setting of 0 – 66 fpm (0 – 20.1 m/min).

POWERFUL STUMP REMOVAL. A 35 hp (26 kW) Vanguard engine offers low vibration, low emissions, smooth easy starting, extended starter life and an instant return to maximum power. Also offers a limited 3-year warranty from Vanguard.

CONVENIENT BELT SERVICING. Belts on the SC362 are serviceable from one side of the machine with cutter drive belts being adjustable with movable idlers. Additionally, each belt set may be adjusted independently, without affecting adjustment of other belts.

VERMEER.COM

Vermeer
EQUIPPED TO
DO MORE.

SC362 STUMP CUTTER

GENERAL

Length: 110" (279.4 cm)
Width (with duals): 49.8" (126.5 cm)
Width (without duals): 35" (88.9 cm)
Height: 53" (134.6 cm)
Weight: 1320 lb (598.7 kg)
Type: Rubber tire self-propelled
Ground speed: 66 fpm (20.1 m/min) to 133 fpm (40.5 m/min)

ENGINE

Make/Model: Briggs & Stratton Vanguard
Gross horsepower: 35 hp (26 kW)
Max torque: 53 ft-lb (71.9 Nm)
Number of cylinders: 2
Fuel type: Gasoline
Cooling medium: Air

CUTTING DIMENSIONS

Cutter wheel straight line dimension: 47" (119.4 cm)
Cutter wheel cut above ground: 24" (61 cm)
Cutter wheel cut below ground: 15" (38.1 cm)

CUTTER WHEEL

Cutter wheel diameter (without teeth): 17" (43.2 cm)
Cutter wheel thickness: .5" (12.7 mm)
Tooth style: Yellow Jacket Cutter System
Number of teeth: 16
Chip containment: 7.7 cu ft (.2 m^3)
Flow control system: AutoSweep® or 2-speed ground drive

CAPACITIES/ELECTRICAL

Fuel tank: 6 gal (22.7 L)
Hydraulic tank: 4 gal (15.1 L)
Pump flow at max rpm: 3.7 gpm (14 L/min)
Electrical system: 12 V

OPTIONS

AutoSweep control system
Two hydraulically controlled steering wheels with pivoting axle
Extended warranty
Special paint
Planned maintenance
Vermeer Confidence Plus® asset protection program

NOTES:

Vermeer Corporation reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation. Equipment shown is for illustrative purposes only and may display optional accessories or components. Please contact your local Vermeer dealer for more information on machine specifications. Vermeer, the Vermeer logo, Equipped to Do More, Vermeer Confidence Plus, Yellow Jacket and AutoSweep are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. Briggs & Stratton and Vanguard are registered trademarks of Briggs & Stratton Corporation. © 2016 Vermeer Corporation. All Rights Reserved. Printed in the U.S.A. Please recycle.

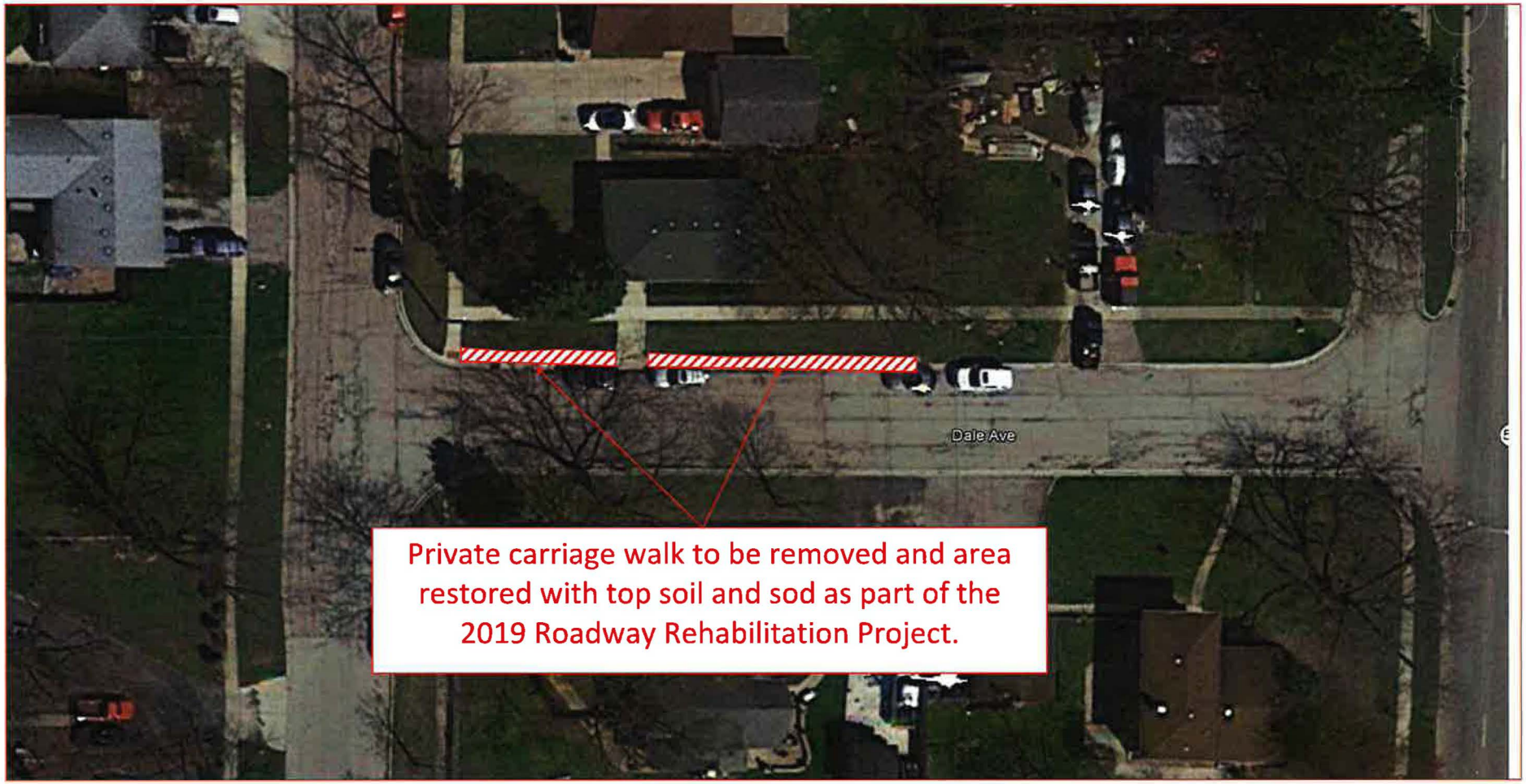
Vermeer

EQUIPPED TO DO MORE.

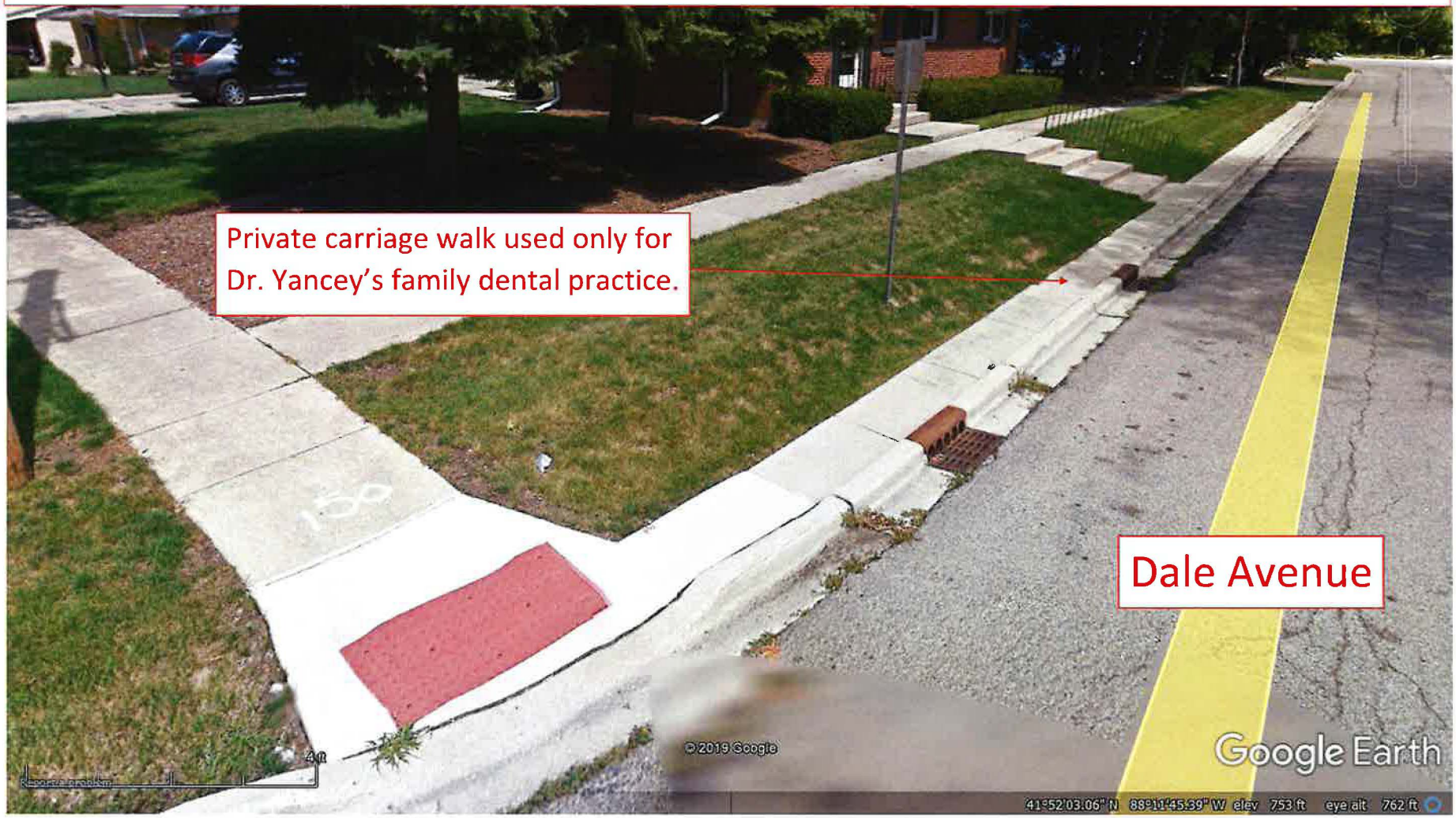
06.16/1.5k

PN 180007895

John M. Yancey DDS Family Dentistry
1033 S. Oak Street – Northeast Corner of Dale Ave. and S. Oak St.



John M. Yancey DDS Family Dentistry
1033 S. Oak Street – Northeast Corner of Dale Ave. and S. Oak St.



John M. Yancey DDS Family Dentistry
1033 S. Oak Street – Northeast Corner of Dale Ave. and S. Oak St.

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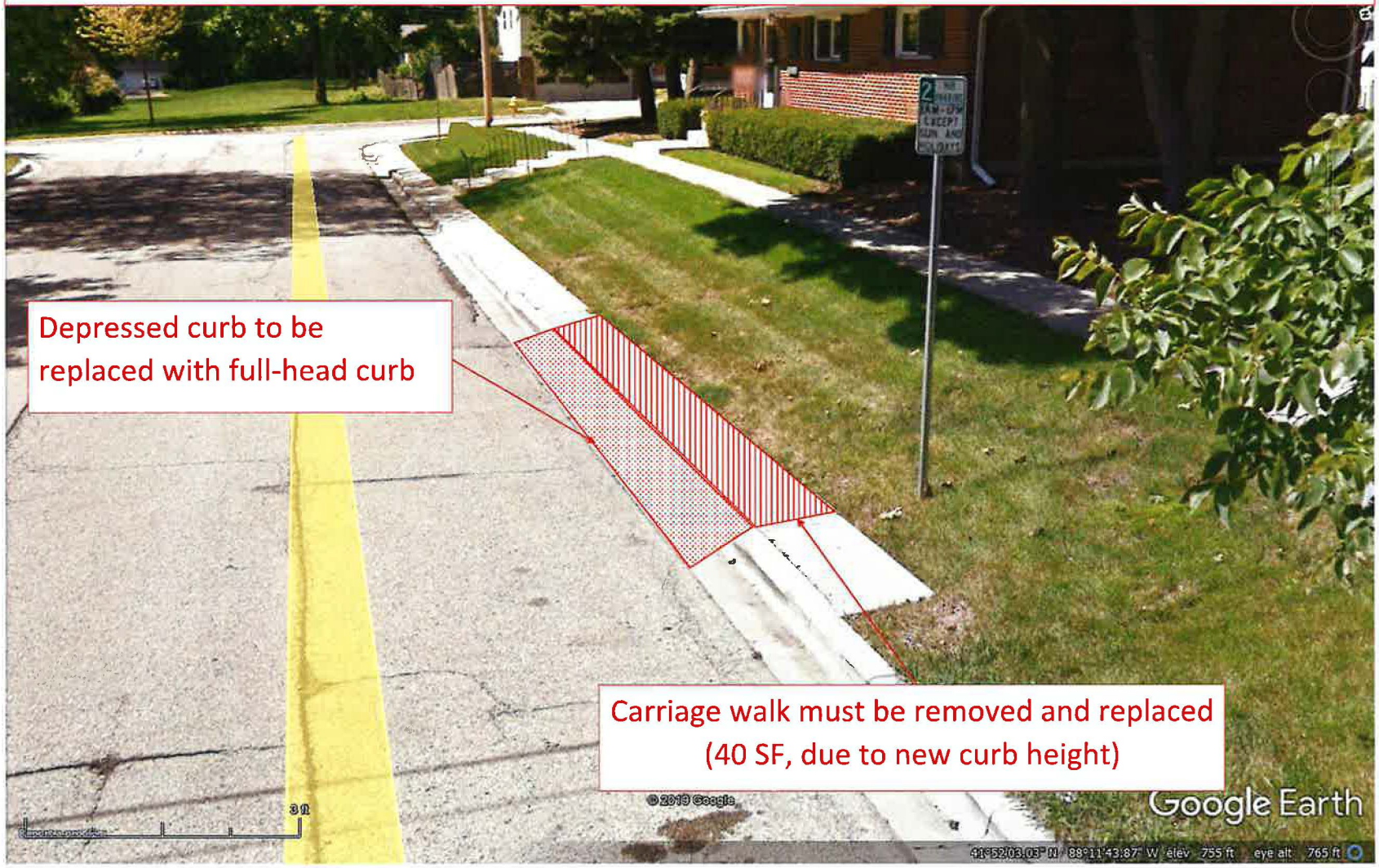
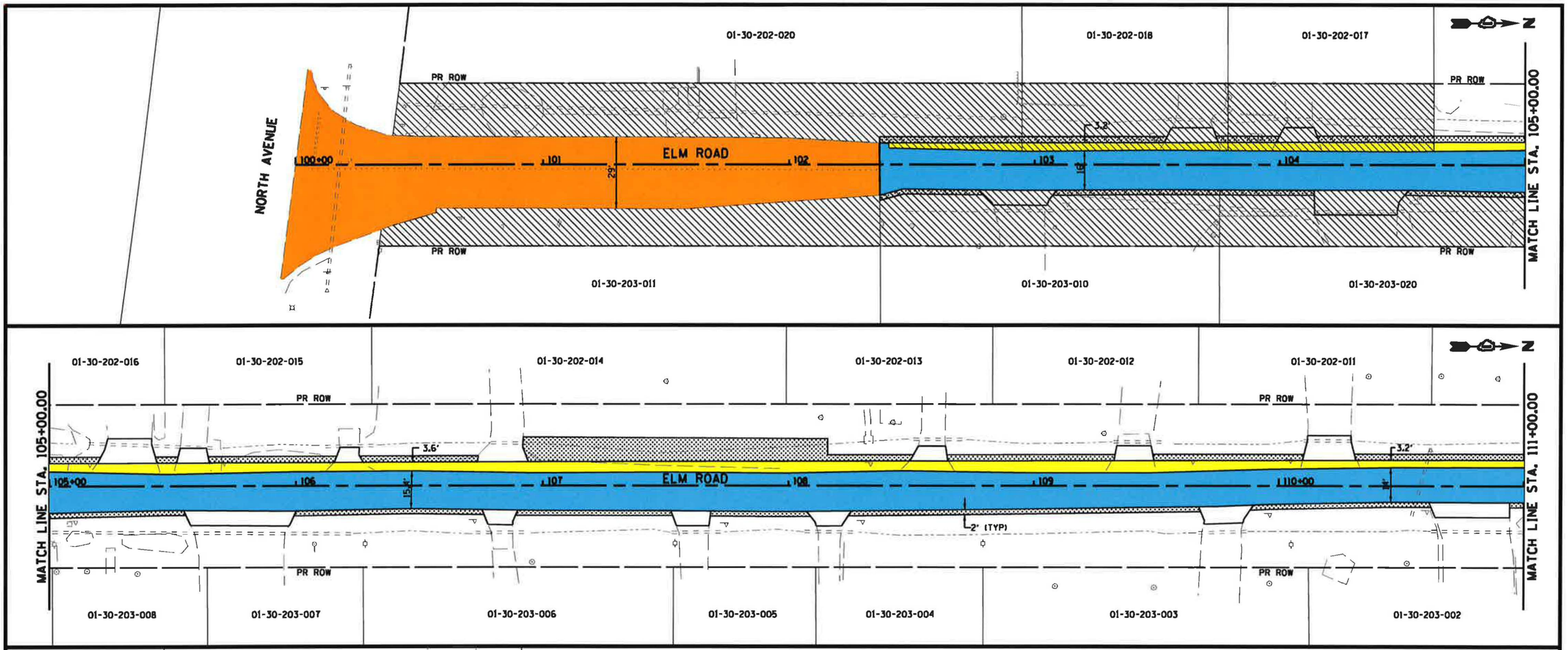


John M. Yancey DDS Family Dentistry
1033 S. Oak Street – Northeast Corner of Dale Ave. and S. Oak St.

John M. Yancey DDS Family Dentistry
1033 S. Oak Street – Northeast Corner of Dale Ave. and S. Oak St.

Sidewalk Removal and Topsoil / Sod Restoration:	Sidewalk Removal and Replace:
Removal: $1.50/SF, Cost: $369.00	Removal: $1.50/SF, Cost: $369.00
Topsoil and Sod: $1.80/SF, Cost: $442.80	Install with new subbase: $8.50/SF, Cost: $2,091.00
Total: $811.80 (approximate)	Total: $2,460.00 (approximate)



DRAWN BY DJN
CHECKED BY KCV
DATE
SCALE 1" = 20'

REVISIONS

NO.	DATE	DESCRIPTION

CITY OF WEST CHICAGO
475 MAIN STREET
WEST CHICAGO, IL 60185
PHONE: 630-293-2255
FAX: 630-293-2971

thomas engineering group
service at the highest grade

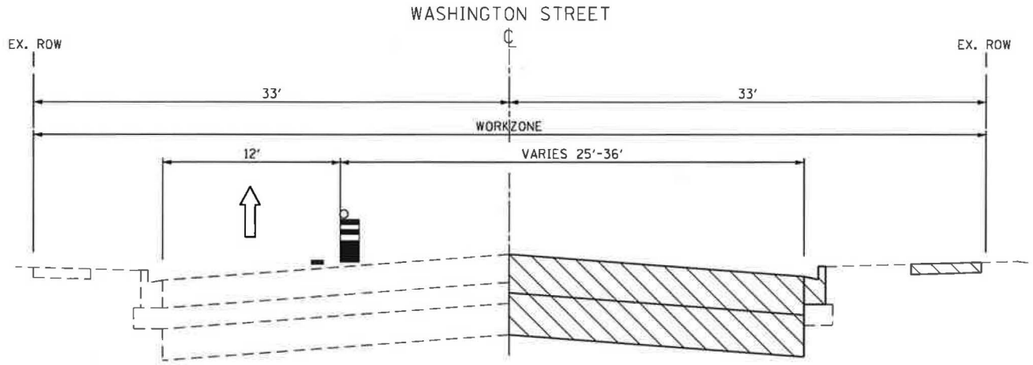
thomas engineering group, llc
55 w. 22nd street
suite 300
lombard, il 60148
phone: 855-533-1700

ELM ROAD REHABILITATION PROJECT

ROADWAY PLAN

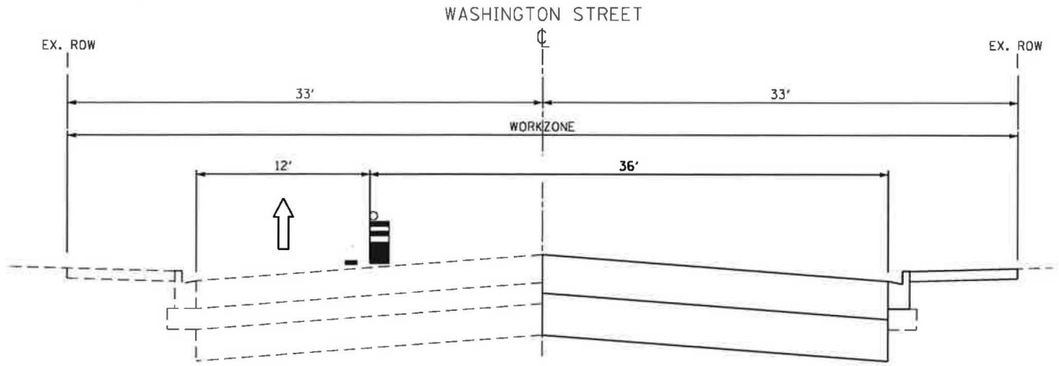
DRAWING NO.

OF



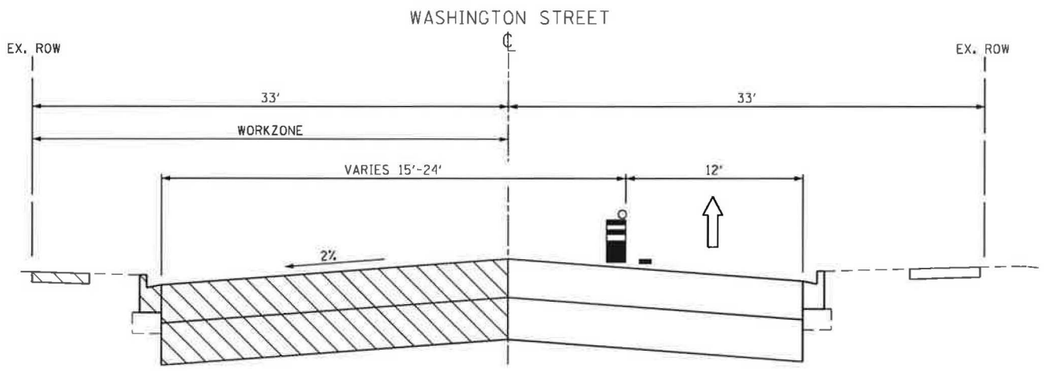
PROPOSED STAGE 3 TYPICAL SECTION

STA. 134+11 TO STA. 134+50



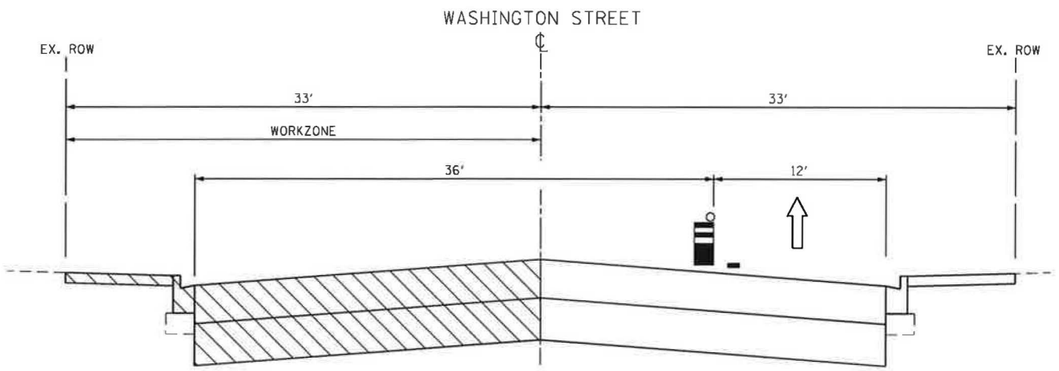
PROPOSED STAGE 3 TYPICAL SECTION

STA. 134+50 TO STA. 145+40



PROPOSED STAGE 4 TYPICAL SECTION

STA. 134+11 TO STA. 134+50



PROPOSED STAGE 4 TYPICAL SECTION

STA. 134+50 TO STA. 145+40

LEGEND

DIRECTION OF TRAFFIC

TYPE II BARRICADES OR DRUMS @ 50' CENTERS UNLESS OTHERWISE SHOWN

FILE NAME = 18-19 sht-MOT typical.dgn

thomas engineering group
service at the highest grade

USER NAME = DanN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/14/2019	DATE -	REVISED -

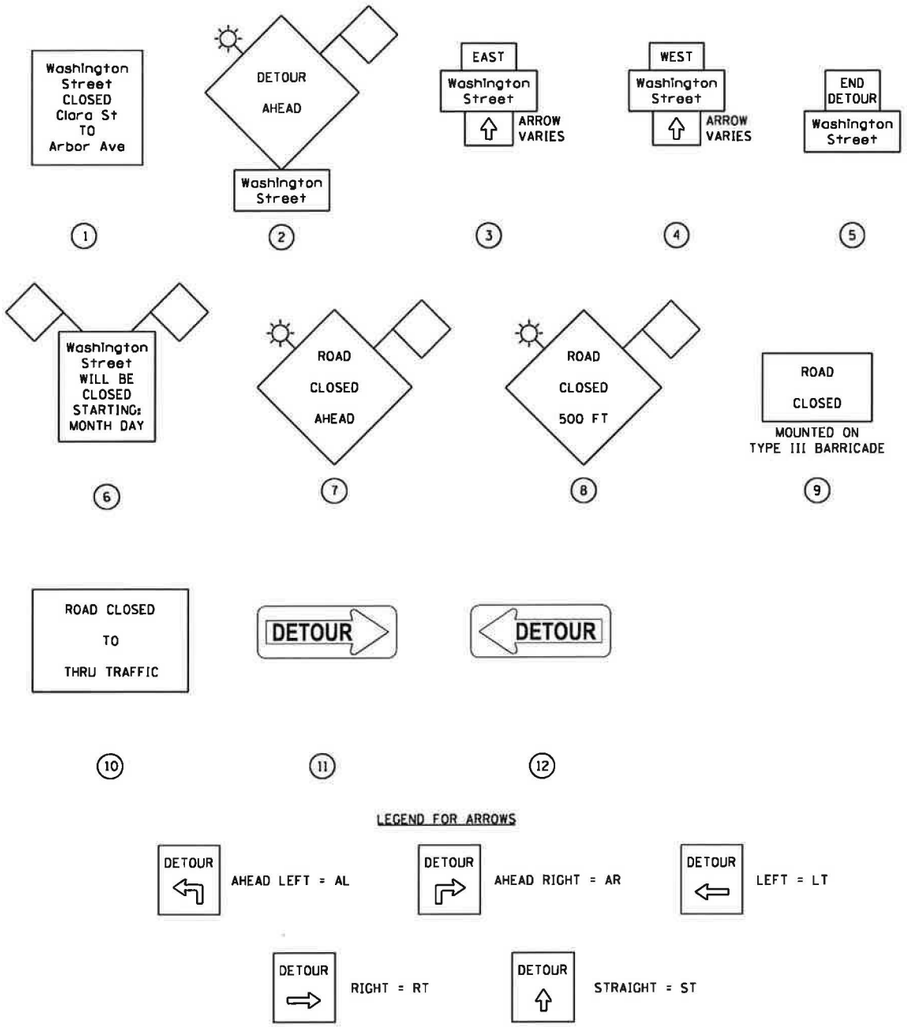
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
WASHINGTON STREET

SCALE: N.T.S. | SHEET 2 OF 4 SHEETS | STA. | TO STA.

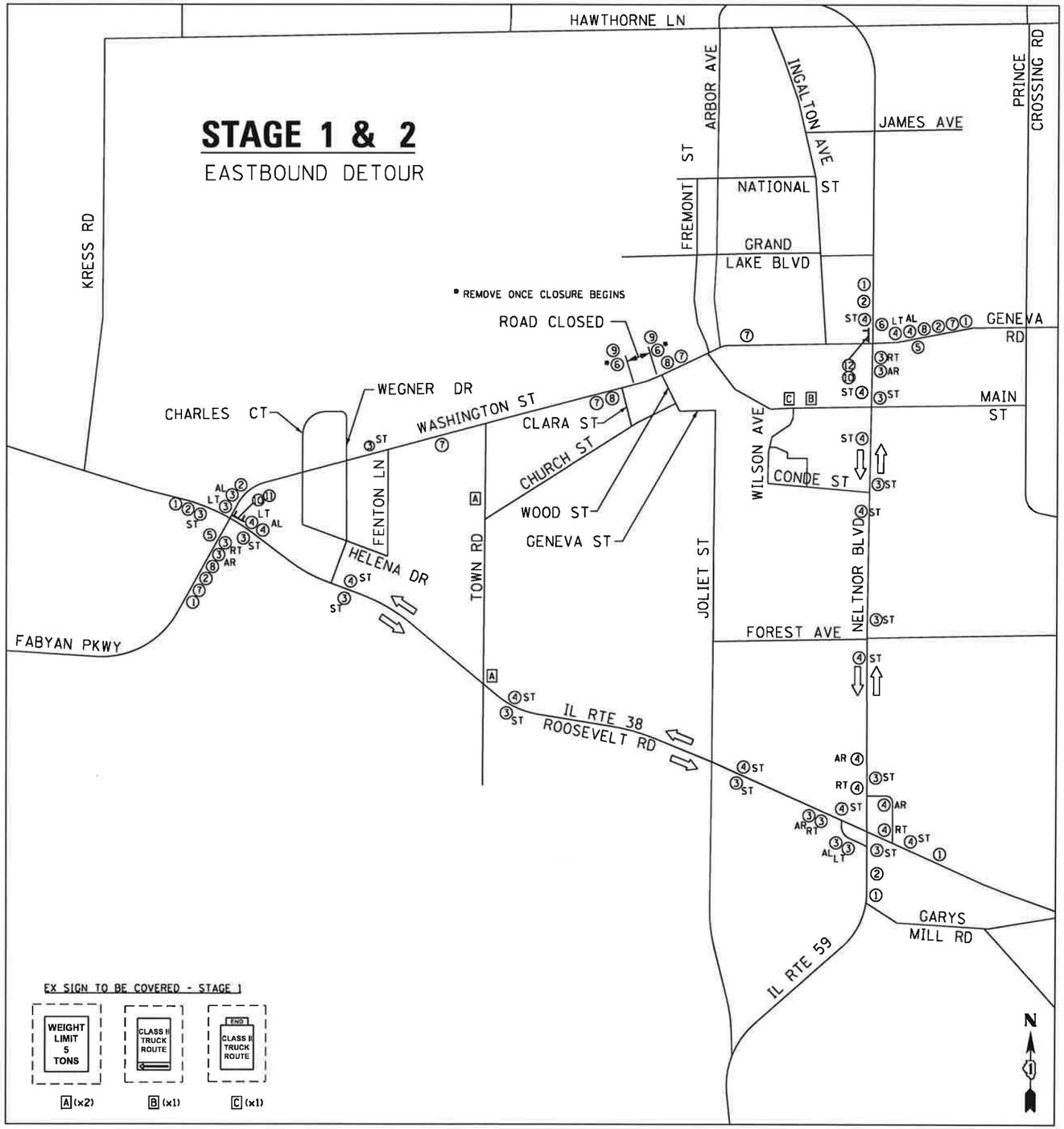
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	16-00079-00-PV	DUPAGE	44	19
		CONTRACT NO. 61F62		
	ILLINOIS FED. AID PROJECT			

SIGN LEGEND FOR DETOUR PLAN – STAGE 1



NOTES:

1. DURING STAGE 1, EASTBOUND WASHINGTON STREET IS CLOSED.
2. SIGN NUMBERS 7 AND 8 SHALL BE ERECTED AT LEAST 10 DAYS PRIOR TO THE CLOSURE OF THE ROAD AND SHALL BE REMOVED WHEN THE DETOUR ROUTE IS IN OPERATION. THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR.
3. SEE MAINTENANCE OF TRAFFIC PLAN SHEETS FOR THE APPROPRIATE STAGE FOR TEMPORARY TRAFFIC CONTROL DEVICES, PAVEMENT MARKINGS, AND SIGNING ON WASHINGTON STREET (I.E. WITHIN THE WORK ZONE) AND ITS SIDE STREETS.
4. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING (TC-21).



FILE NAME = 20 sht-detour-Stage 01.dgn

thomas engineering group, service at the highest grade	USER NAME = DonN	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 2000.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/14/2019	DATE -	REVISED -

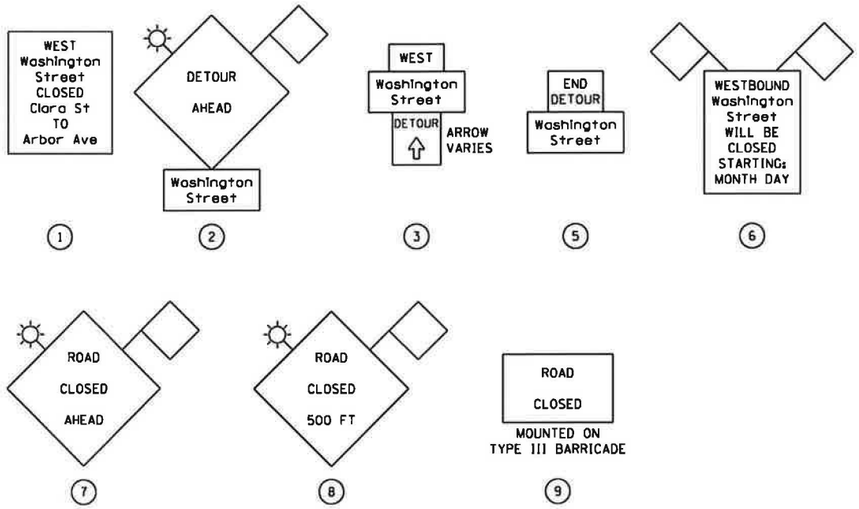
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC DETOUR PLAN SHEET
STAGE 1– EASTBOUND
WASHINGTON STREET

SCALE: N.T.S. | SHEET OF SHEETS | STA. | TO STA.

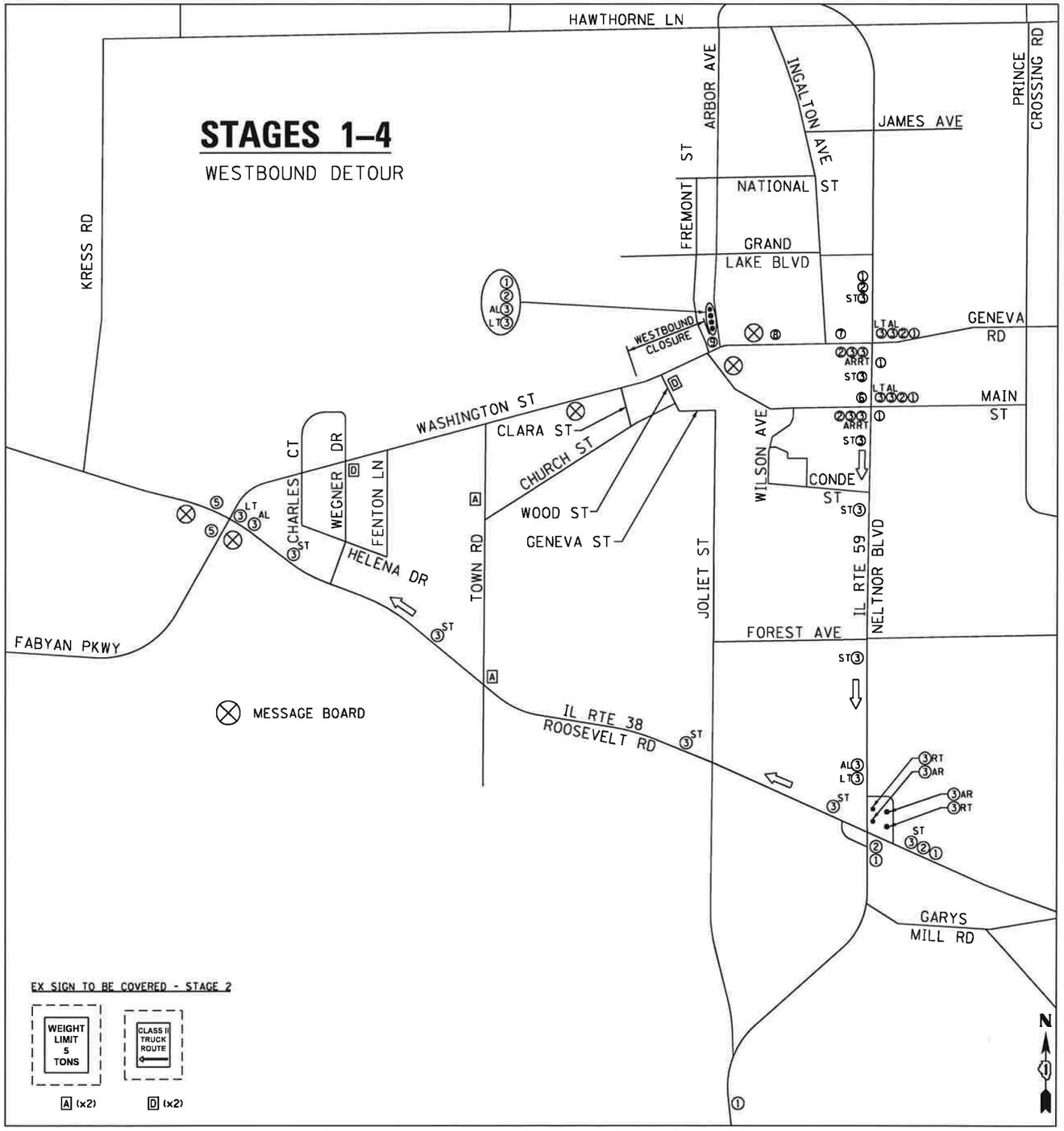
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	16-00079-00-PV	DUPAGE	44	20
		CONTRACT NO. 61F62		
		ILLINOIS FED. AID PROJECT		

SIGN LEGEND FOR DETOUR PLAN – STAGE 2



NOTES:

1. DURING STAGE 2, WESTBOUND WASHINGTON STREET IS CLOSED.
2. SIGN NUMBER 6 SHALL BE ERECTED AT LEAST 10 DAYS PRIOR TO THE CLOSURE OF THE ROAD AND SHALL BE REMOVED WHEN THE DETOUR ROUTE IS IN OPERATION. THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR.
3. SEE MAINTENANCE OF TRAFFIC PLAN SHEETS FOR THE APPROPRIATE STAGE FOR TEMPORARY TRAFFIC CONTROL DEVICES, PAVEMENT MARKINGS, AND SIGNING ON WASHINGTON STREET (I.E. WITHIN THE WORK ZONE) AND ITS SIDE STREETS.
4. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



FILE NAME = 21 snt-detour-Stage 02.dgn

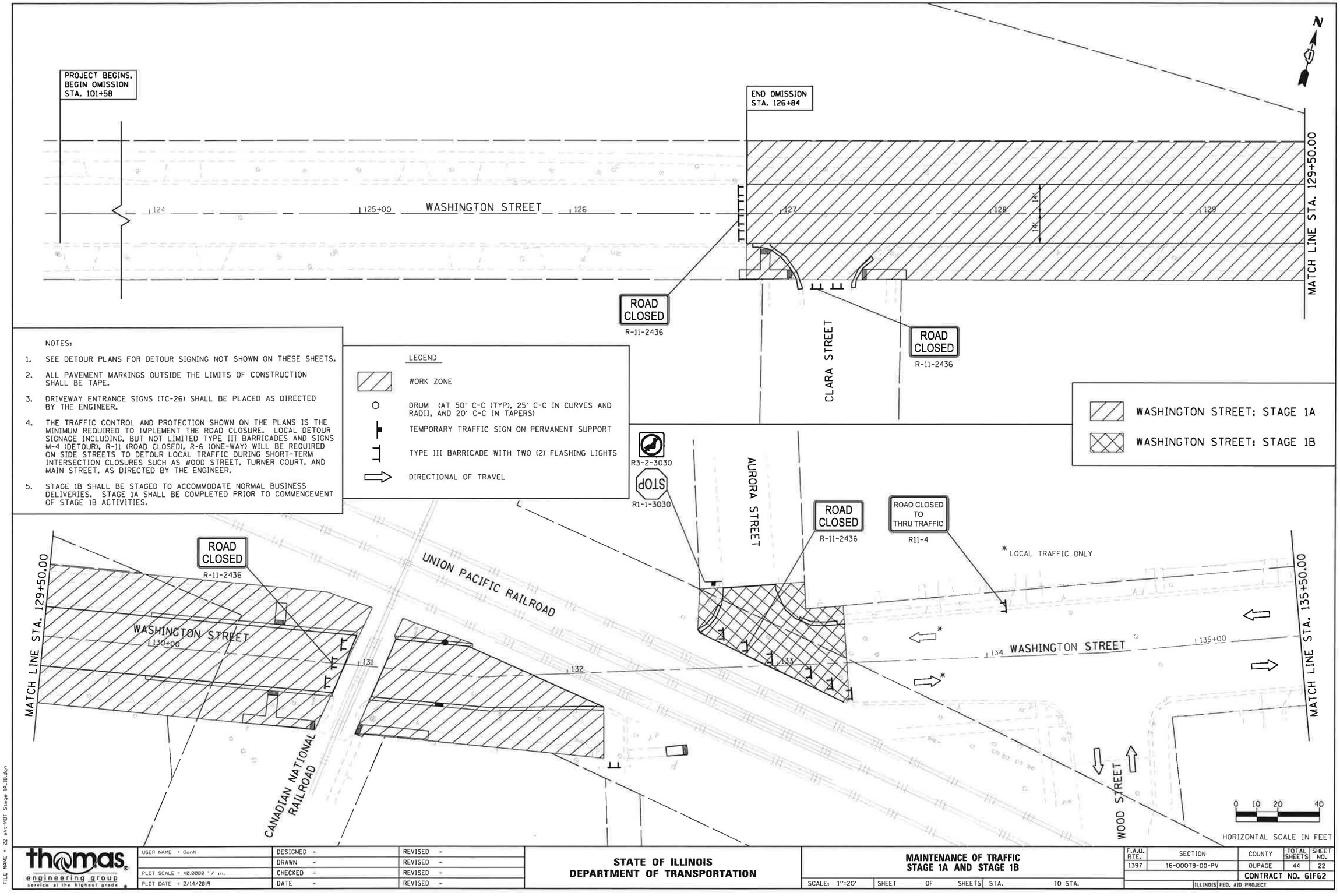
thomas engineering group service at the highest grade	USER NAME = DanN	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 2000.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/14/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC DETOUR PLAN SHEET
STAGES 1–4 WESTBOUND
WASHINGTON STREET

SCALE: N.T.S. | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	16-00079-00-PV	DUPAGE	44	21
		CONTRACT NO. 61F62		
		ILLINOIS FED. AID PROJECT		



NOTES:

1. SEE DETOUR PLANS FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. THE TRAFFIC CONTROL AND PROTECTION SHOWN ON THE PLANS IS THE MINIMUM REQUIRED TO IMPLEMENT THE ROAD CLOSURE. LOCAL DETOUR SIGNAGE INCLUDING, BUT NOT LIMITED TYPE III BARRICADES AND SIGNS M-4 (DETOUR), R-11 (ROAD CLOSED), R-6 (ONE-WAY) WILL BE REQUIRED ON SIDE STREETS TO DETOUR LOCAL TRAFFIC DURING SHORT-TERM INTERSECTION CLOSURES SUCH AS WOOD STREET, TURNER COURT, AND MAIN STREET, AS DIRECTED BY THE ENGINEER.
5. STAGE 1B SHALL BE STAGED TO ACCOMMODATE NORMAL BUSINESS DELIVERIES. STAGE 1A SHALL BE COMPLETED PRIOR TO COMMENCEMENT OF STAGE 1B ACTIVITIES.

LEGEND

- WORK ZONE
- DRUM (AT 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS)
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- DIRECTIONAL OF TRAVEL

FILE NAME = 22 ahs-MOT Stage 1A_1B.dgn

thomas engineering group
service at the highest grade

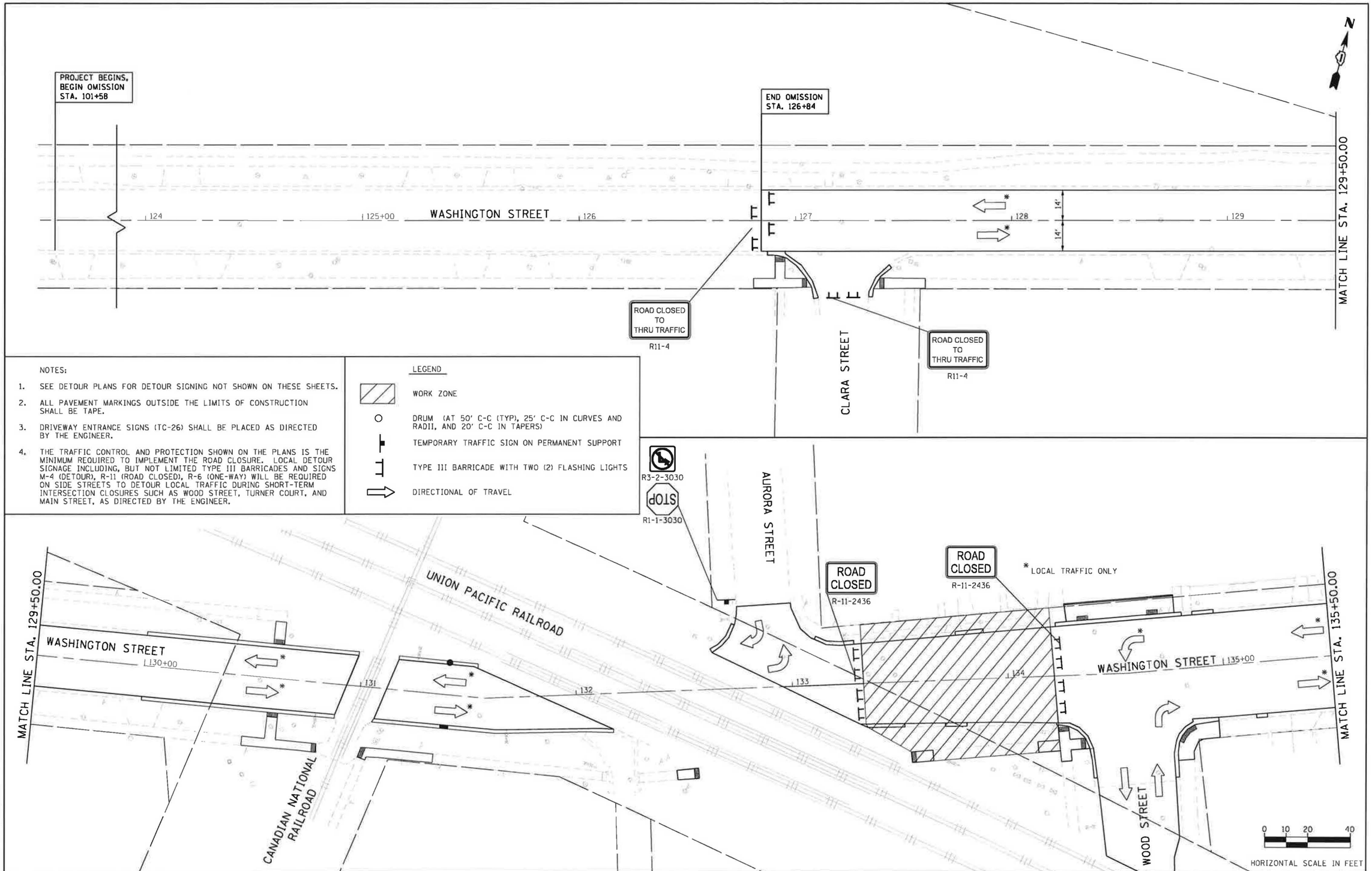
USER NAME = DanN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/14/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1A AND STAGE 1B

SCALE: 1"=20' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	16-00079-00-PV	DUPAGE	44	22
		CONTRACT NO. 61F62		
		ILLINOIS FED. AID PROJECT		



NOTES:

1. SEE DETOUR PLANS FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. THE TRAFFIC CONTROL AND PROTECTION SHOWN ON THE PLANS IS THE MINIMUM REQUIRED TO IMPLEMENT THE ROAD CLOSURE. LOCAL DETOUR SIGNAGE INCLUDING, BUT NOT LIMITED TYPE III BARRICADES AND SIGNS M-4 (DETOUR), R-11 (ROAD CLOSED), R-6 (ONE-WAY) WILL BE REQUIRED ON SIDE STREETS TO DETOUR LOCAL TRAFFIC DURING SHORT-TERM INTERSECTION CLOSURES SUCH AS WOOD STREET, TURNER COURT, AND MAIN STREET, AS DIRECTED BY THE ENGINEER.

LEGEND

- WORK ZONE
- DRUM (AT 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS)
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- DIRECTIONAL OF TRAVEL

FILE NAME = 23 sht-MOT Stage 2.dgn

thomas engineering group
service at the highest grade

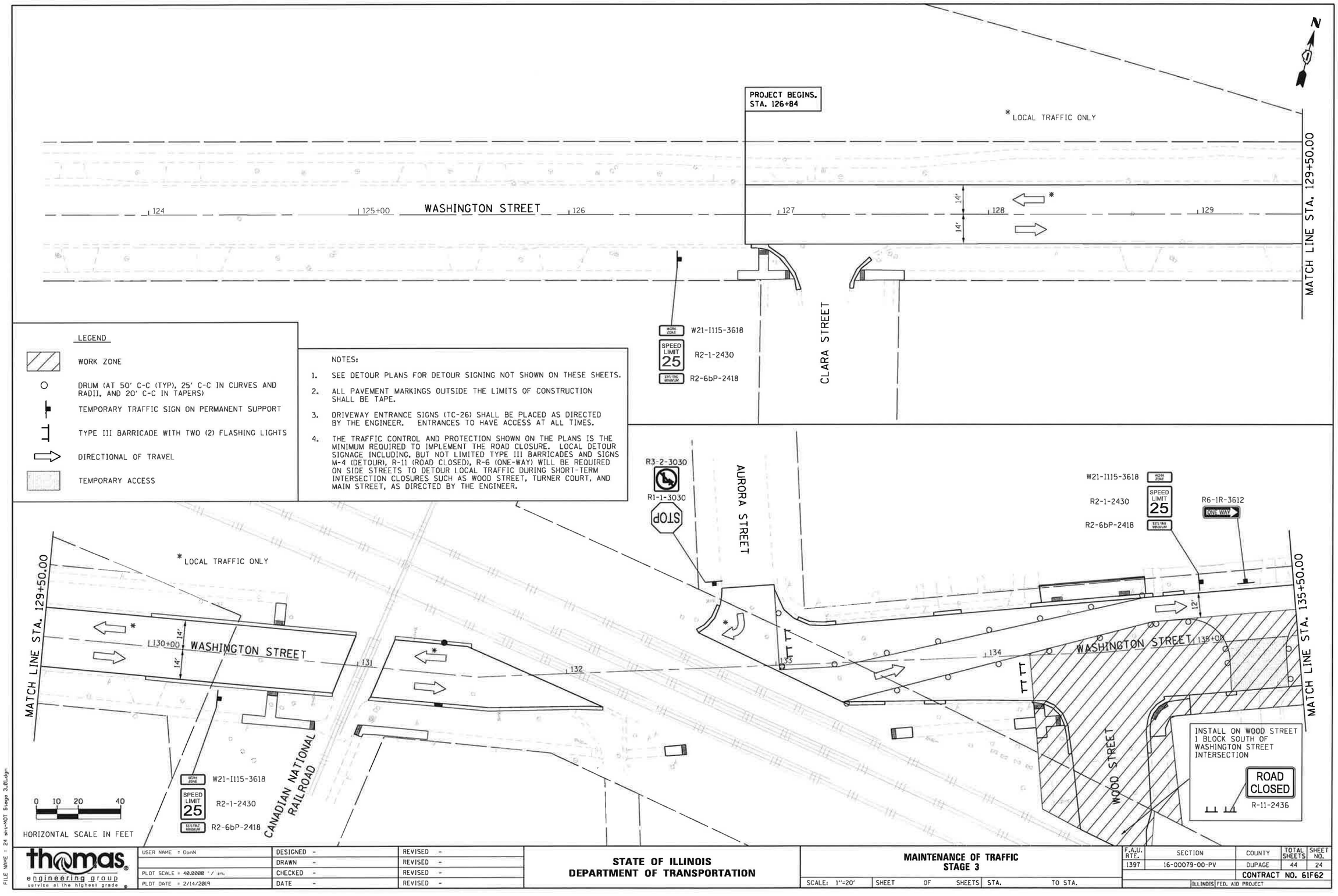
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/14/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 2

SCALE: 1"=20' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	16-00079-00-PV	DUPAGE	44	22
		CONTRACT NO. 61F62		
		ILLINOIS FED. AID PROJECT		



FILE NAME = 24 s:\-MOT Stage 3.01.dgn

thomas engineering group
service at the highest grade

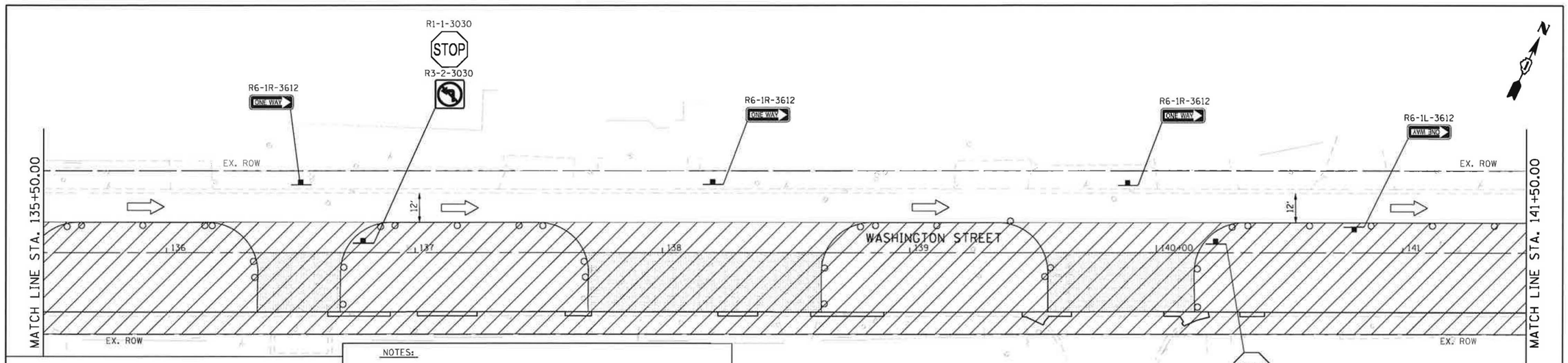
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -
PLOT DATE = 2/14/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 3

SCALE: 1"=20' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	16-00079-00-PV	DUPAGE	44	24
		CONTRACT NO. 61F62		
	ILLINOIS	FED. AID PROJECT		



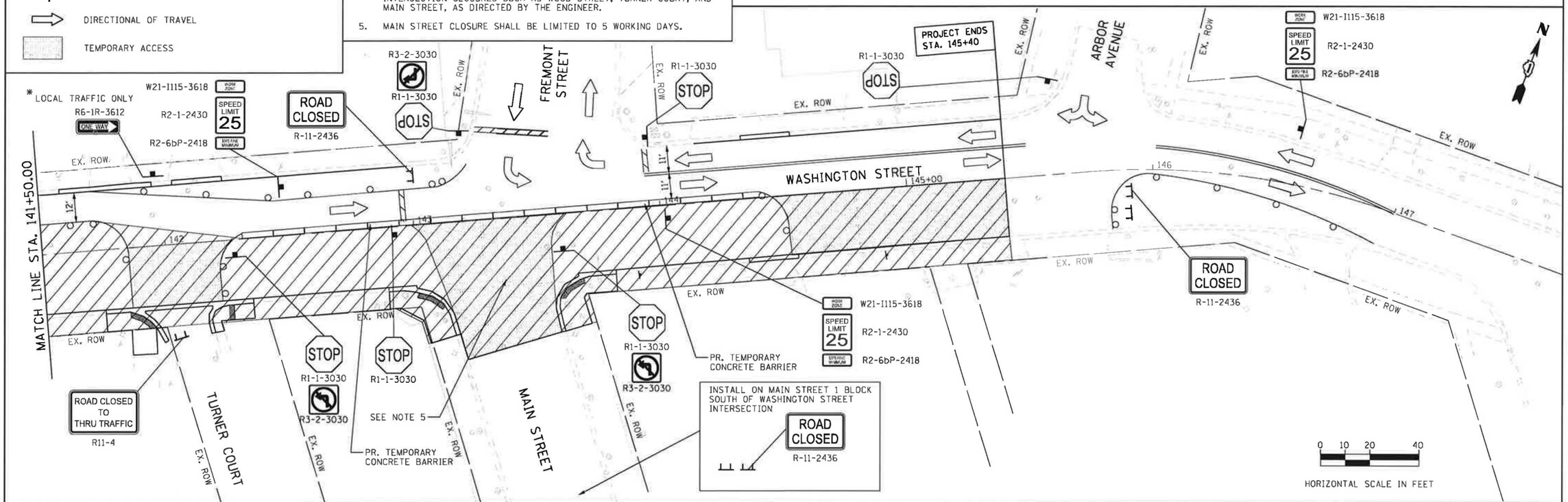
* LOCAL TRAFFIC ONLY

LEGEND

- WORK ZONE
- DRUM (AT 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS)
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- DIRECTIONAL OF TRAVEL
- TEMPORARY ACCESS

NOTES:

1. SEE DETOUR PLANS FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. THE TRAFFIC CONTROL AND PROTECTION SHOWN ON THE PLANS IS THE MINIMUM REQUIRED TO IMPLEMENT THE ROAD CLOSURE. LOCAL DETOUR SIGNAGE INCLUDING, BUT NOT LIMITED TYPE III BARRICADES AND SIGNS M-4 (DETOUR), R-11 (ROAD CLOSED), R-6 (ONE-WAY) WILL BE REQUIRED ON SIDE STREETS TO DETOUR LOCAL TRAFFIC DURING SHORT-TERM INTERSECTION CLOSURES SUCH AS WOOD STREET, TURNER COURT, AND MAIN STREET, AS DIRECTED BY THE ENGINEER.
5. MAIN STREET CLOSURE SHALL BE LIMITED TO 5 WORKING DAYS.



FILE NAME = 25 shts-MOT Stage 3.82.dgn

thomas engineering group
service at the highest grade

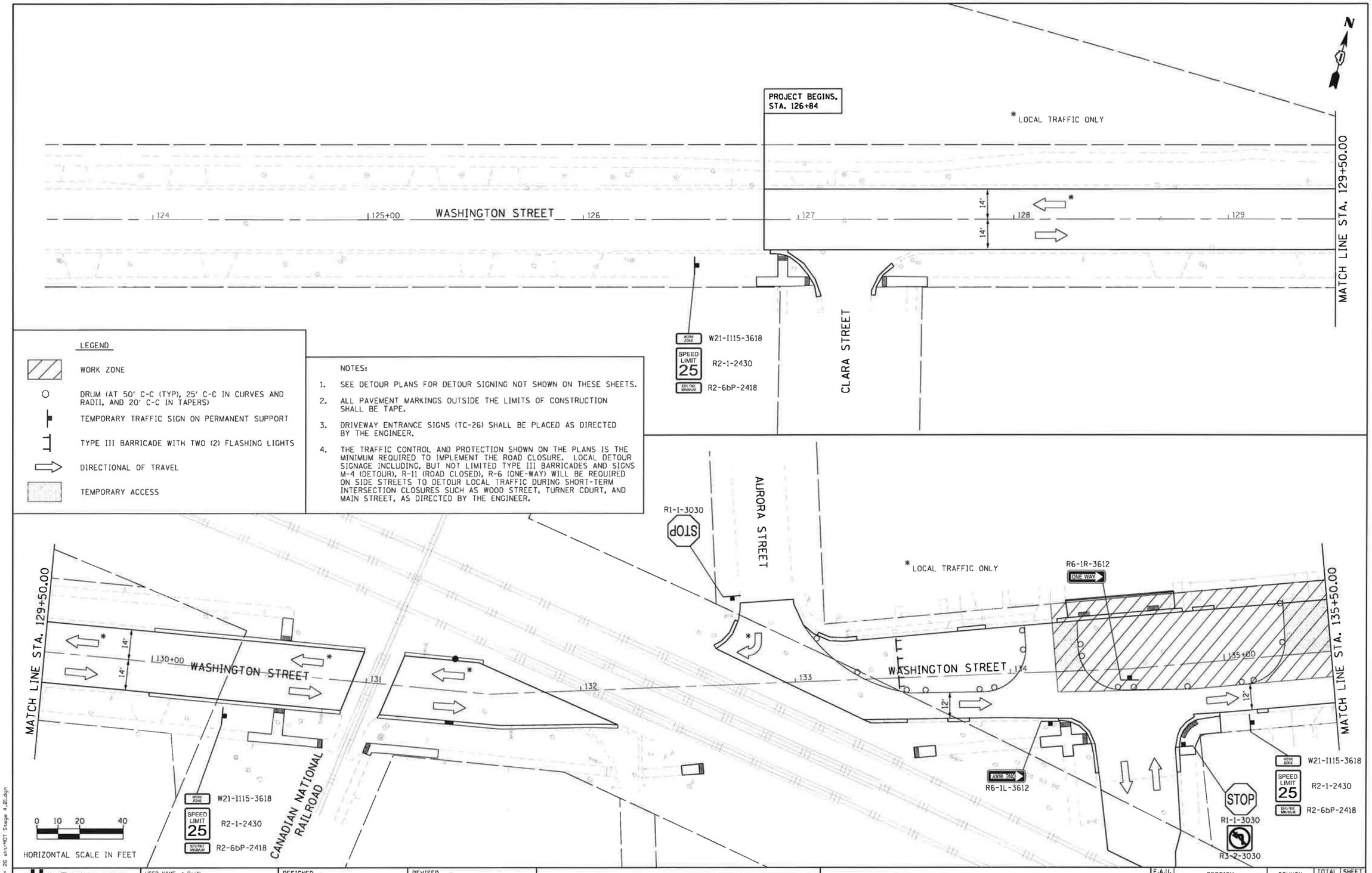
USER NAME = DanN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/14/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 3

SCALE: 1"=20' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	16-00079-00-PV	DUPAGE	44	23
		CONTRACT NO. 61F62		
		ILLINOIS FED. AID PROJECT		



LEGEND

- WORK ZONE
- DRUM (AT 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS)
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- DIRECTIONAL OF TRAVEL
- TEMPORARY ACCESS

NOTES:

1. SEE DETOUR PLANS FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. THE TRAFFIC CONTROL AND PROTECTION SHOWN ON THE PLANS IS THE MINIMUM REQUIRED TO IMPLEMENT THE ROAD CLOSURE. LOCAL DETOUR SIGNAGE INCLUDING, BUT NOT LIMITED TYPE III BARRICADES AND SIGNS M-4 (DETOUR), R-11 (ROAD CLOSED), R-6 (ONE-WAY) WILL BE REQUIRED ON SIDE STREETS TO DETOUR LOCAL TRAFFIC DURING SHORT-TERM INTERSECTION CLOSURES SUCH AS WOOD STREET, TURNER COURT, AND MAIN STREET, AS DIRECTED BY THE ENGINEER.

FILE NAME = 26 sht-MOT Stage 4_01.dgn

thomas engineering group
service at the highest grade

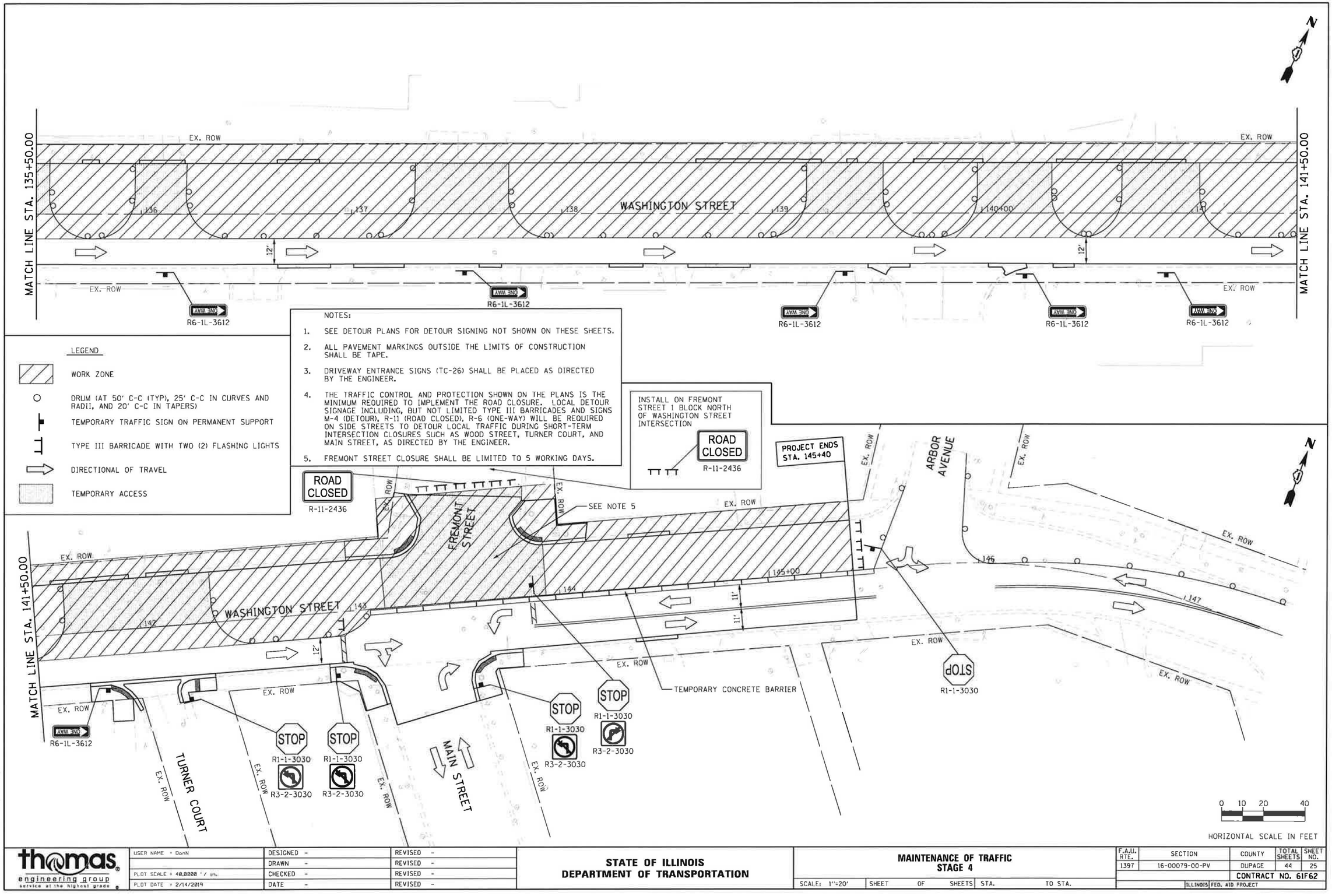
USER NAME = DanN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/14/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 4

SCALE: 1"=20' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	16-00079-00-PV	DUPAGE	44	24
		CONTRACT NO. 61F62		
		ILLINOIS FED. AID PROJECT		



FILE NAME = 27 sht-MOT Stage 4.02.dgn

thomas engineering group
service at the highest grade

USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/14/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 4

SCALE: 1"=20' | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	16-00079-00-PV	DUPAGE	44	25
		CONTRACT NO. 61F62		
	ILLINOIS FED. AID PROJECT			