2020 LOCAL STREET IMPROVEMENTS

FOR THE

VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN
FEBRUARY, 2020

PROJECT LOCATION
NO SCALE

LIST OF DRAWINGS

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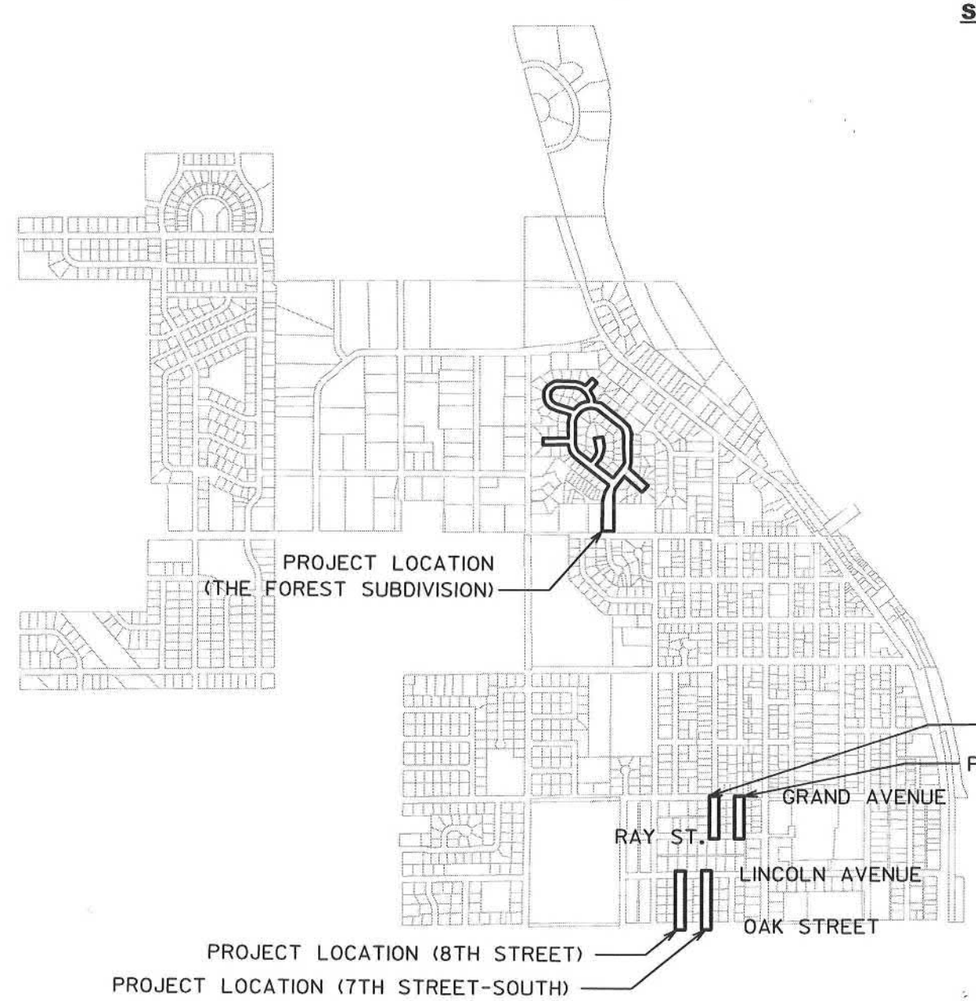
36-39	CROSS SECTIONS - 6TH STREET



AREA MAP
NO SCALE

910 West Wingra Drive
Madison, WI 53715
608-251-4843
608-251-8655 fax
www.strand.com

CONTRACT NO. 1-2020

WISCONSIN
THOMAS G. STETZER
E-41119
MADISON
WI
PROFESSIONAL ENGINEER
2-5-2020

STRAND ASSOCIATES

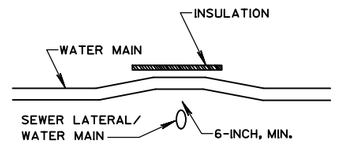
SHEET 1
JOB NO. 1381.065

STANDARD SYMBOLS

- TEMPORARY EASEMENT
- PROPERTY LINE AND/OR RIGHT OF WAY
- SOIL BORING
- BENCH MARK
- PROPERTY STAKE
- IRON PIPE
- INLET
- CURB WATER BOX
- ROAD SIGN
- PRIVATE WELL
- EXISTING UTILITY POLE
- BURIED TELEPHONE CABLE PEDESTAL
- SIGN
- LIGHT POLE
- MAIL BOX
- OBJECTS TO BE REMOVED
- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- WETLAND AREA
- PAVED ROAD
- EXISTING CULVERT
- UNDERGROUND CONFLICT (CAUTION)
- F — FORCE MAIN
- W — WATER MAIN
- SS — STORM SEWER
- SAN — SANITARY SEWER
- 6" SAN — EXISTING SANITARY SEWER AND MANHOLE
- T — T — TELEPHONE OR TV CABLE
- FO — FO — FIBER OPTIC CABLE
- 2" G — G — GAS MAIN
- E — E — UNDERGROUND ELECTRIC CABLE
- ORIGINAL GROUND IN PROFILE
- X — X — FENCE
- GUARD RAIL
- SILT FENCE
- CONTROL POINT
- GUY WIRE & ANCHOR
- IP — INLET PROTECTION

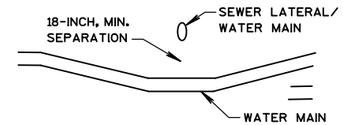
EXISTING UTILITIES/ WATER MAIN CONFLICTS

TYPE A

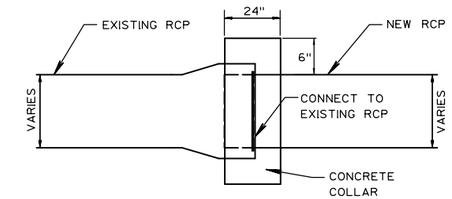


EXISTING UTILITIES/ WATER MAIN CONFLICTS

TYPE B



NOTE: ADDITIONAL FITTINGS MAY BE NEEDED TO AVOID CONFLICT WITH EXISTING UTILITES.



CONNECTION NOTES:

1. CONNECTION SHALL BE MADE TO BELL END OF EXISTING RCP.
2. 24" CONCRETE COLLAR SHALL BE FORMED AND POURED OVER RCP CONNECTION JOINT CENTERED OVER THE END OF THE BELL

RCP TO RCP CONNECTION DETAIL

NO SCALE

UTILITY OWNERS

ELECTRIC, WATER, SANITARY, AND STORM

VILLAGE OF PRAIRIE DU SAC
335 GALENA ST.
PRAIRIE DU SAC, WI 53578
CONTACT: TROY MURPHY
SHOP: 608-643-4769
CELL: 608-963-3127
tmurphy@wpplenergy.org

GAS

ALLIANT ENERGY
520 COMMERCE AVENUE
BARABOO, WI 53913
CONTACT: CHRIS WILHELM
OFFICE: 608-356-0630
chriswilhelm@alliantenergy.com

COMMUNICATIONS

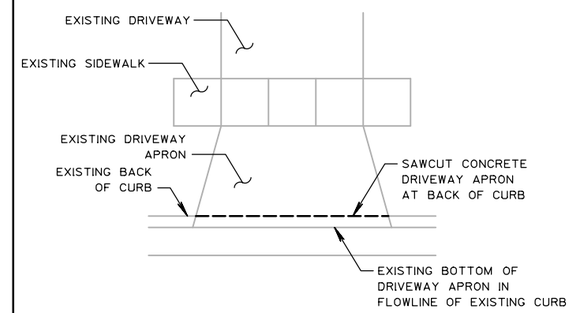
TDS TELECOM
525 JUNCTION ROAD
MADISON, WI 53717
CONTACT: KEVIN MAES
PHONE: 608-664-4437
kevin.maes@tdstelecom.com

TELEPHONE

FRONTIER COMMUNICATIONS
2222 WEST WISCONSIN ST.
PORTAGE, WI 53901
CONTACT: JERRY MOORE
OFFICE: 608-742-9507
jerald.r.moore@ftr.com

TELEVISION

CHARTER COMMUNICATIONS
2701 DANIELS STREET
MADISON, WI 53718
CONTACT: GLEN JAKUSZ
PHONE: 608-209-3202
glen.jakusz@charter.com



SAWCUT CONCRETE DRIVEWAY APRON DETAIL

NO SCALE

DIGGERS HOTLINE

Call 811 3 Work Days Before You Dig
or Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

STRUCTURE ANNOTATION NOTES

- STA/OFFSET TO CENTER BOC FOR INLETS, CENTER OF MANHOLES, AND FRONT CENTER FOR AEW'S

- RIM ELEVATION TO TOP BOC FOR INLET CASTINGS AND TO TOP OF CASTING FOR MH COVERS

- LENGTH OF PIPE MEASURED FROM INSIDE EDGE OF STRUCTURE TO INSIDE EDGE OF STRUCTURE EXCEPT AT AEW'S, WHERE LENGTH IS MEASURED FROM INSIDE EDGE OF STRUCTURE TO BACK END OF AEW

GENERAL NOTES

1. EASEMENT, EXISTING UTILITIES, PROPERTY LINES, AND R.O.W. LINES SHOWN ARE APPROXIMATE. NOT ALL UTILITY MAINS AND SERVICES ARE SHOWN ON THE DRAWINGS. CONTRACTOR SHALL CONTACT DIGGERS HOTLINE FOR UTILITY LOCATES AND SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS OF THE UTILITY MAINS AND SERVICES DURING CONSTRUCTION.

2. THE LOCATION AND TYPE OF FITTINGS SHOWN ON THE DRAWINGS ARE APPROXIMATE. CONTRACTOR SHALL PROVIDE ALL NECESSARY FITTINGS TO COMPLETE THE INSTALLATION OF THE WATER MAIN. THE COST FOR ALL FITTINGS AND RESTRAINED JOINTS SHALL BE CONSIDERED INCIDENTAL TO THE UNIT PRICES BID FOR WATER MAIN.

3. ALL NEW AND EXISTING INLETS SHALL HAVE TYPE-D INLET PROTECTION. AT NO TIME SHALL ANY INLET, AS PART OF CONSTRUCTION OR ADJACENT TO CONSTRUCTION BE WITHOUT INLET PROTECTION.

CONTROL POINT TABLE

CP NO.	DESCRIPTION - COORDINATES	ELEV.
5	MAG NAIL - 168682.938, 654963.810	775.00
10	MAG NAIL - 169178.733, 654984.484	772.94
15	MAG NAIL - 169140.208, 654694.527	773.46
20	MAG NAIL - 168674.670, 654724.982	775.17
25	MAG NAIL - 169587.554, 655048.907	772.20
30	MAG NAIL - 169988.066, 655084.200	774.51
35	MAG NAIL - 169992.134, 655349.326	773.75
40	MAG NAIL - 169550.575, 655313.636	771.66
45	MAG NAIL - 172643.300, 654001.805	780.39
50	MAG NAIL - 173190.919, 653991.630	781.66
55	MAG NAIL - 173287.287, 654124.895	782.39
60	MAG NAIL - 173229.796, 654317.703	781.39
65	MAG NAIL - 173733.056, 654171.291	784.21
70	MAG NAIL - 174033.267, 653819.356	793.30
75	MAG NAIL - 174202.824, 653733.993	804.77
80	MAG NAIL - 174246.699, 653412.121	819.29
85	MAG NAIL - 174041.903, 653338.414	812.23
90	MAG NAIL - 173930.445 ,653589.719	797.05
95	MAG NAIL - 173624.784, 653567.860	790.24
100	MAG NAIL - 173659.045, 653332.207	795.97
105	MAG NAIL - 173381.041, 653749.779	785.85
110	MAG NAIL - 173512.186, 653889.697	785.35

BENCHMARK TABLE

6TH STREET, 7TH STREET (NORTH AND SOUTH), AND 8TH STREET

BM NO.	DESCRIPTION	ELEV.
1	TOP NUT OF HYDRANT - WESTSIDE 7TH STREET AT 45 7TH STREET	779.41
2	TOP NUT OF HYDRANT - SW QUAD OF 7TH STREET AND LINCOLN AVENUE	776.17
3	CHISLED "X" - BASE OF LIGHT POLE AT NORTHSIDE OF 8TH STREET AND LINCOLN AVENUE	774.06
4	TOP NUT OF HYDRANT - WESTSIDE 8TH STREET BETWEEN 35 8TH STREET AND 45 8TH STREET	778.33
5	CHISLED "X" - SOUTHSIDE OF 7TH STREET AND RAY STREET	772.52
6	TOP NUT OF HYDRANT - SW QUAD OF 7TH STREET AND GRAND AVENUE	777.95
7	TOP NUT OF HYDRANT - SW QUAD OF 6TH STREET AND GRAND AVENUE	777.02
8	TOP NUT OF HYDRANT - NW QUAD OF 6TH STREET AND RAY STREET	774.78

THE FOREST SUBDIVISION

BM NO.	DESCRIPTION	ELEV.
9	TOP NUT OF HYDRANT - NW QUAD OF WOODLAND AND PRAIRIE	782.66
10	TOP NUT OF HYDRANT - SW QUAD OF FOREST LANE AND WOODLAND TRAIL	784.20
11	TOP NUT OF HYDRANT - NW QUAD OF E. WOODLAND TRAIL AND W. WOODLAND TRAIL	784.86
12	TOP NUT OF HYDRANT - WESTSIDE OF WOODLAND AT 815 WOODLAND TRAIL	787.05
13	TOP NUT OF HYDRANT - NORTHSIDE OF WOODLAND BETWEEN 830 AND 834 WOODLAND TRAIL	789.63
14	TOP NUT OF HYDRANT - END OF HIGHLAND COURT CUL-DU-SAC	813.18
15	TOP NUT OF HYDRANT - SOUTHSIDE OF HIGHLAND TRAIL IN FRONT OF 917 HIGHLAND TRAIL	822.20
16	TOP NUT OF HYDRANT - WESTSIDE OF HIGHLAND TRAIL BETWEEN 890 AND 894 HIGHLAND TRAIL	816.42
17	TOP NUT OF HYDRANT - NE QUAD OF WOODLAND TRAIL AND HIGHLAND TRAIL	800.67
18	TOP NUT OF HYDRANT - SW QUAD OF WHITE PINE COURT AND WOODLAND TRAIL	793.04
19	TOP NUT OF HYDRANT - END OF WHITE PINE COURT CUL-DU-SAC	800.09
20	TOP NUT OF HYDRANT - NW QUAD OF WOODLAND TRAIL AND RED PINE COURT	788.14
21	TOP NUT OF HYDRANT - END OF RED PINE COURT CUL-DU-SAC	790.60
22	TOP NUT OF HYDRANT - END OF FOREST GLEN CIRCLE CUL-DU-SAC	784.20

NO.	REVISIONS	DATE:

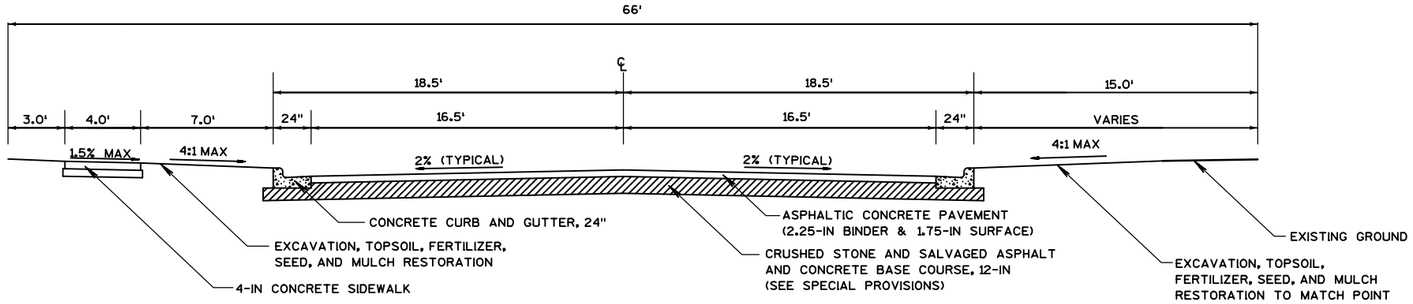
STANDARD NOTES AND DETAILS

2020 LOCAL STREET IMPROVEMENTS
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO. 1381.065
PROJECT MGR. TGS

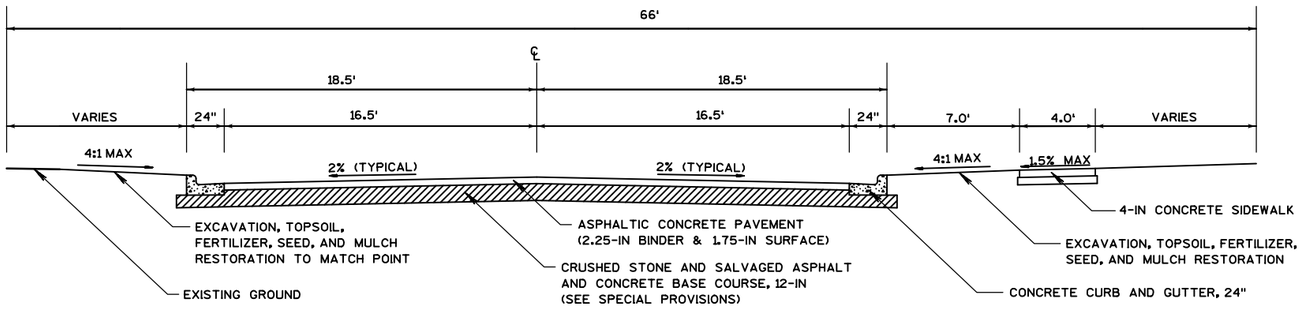
STRAND ASSOCIATES®

SHEET 2



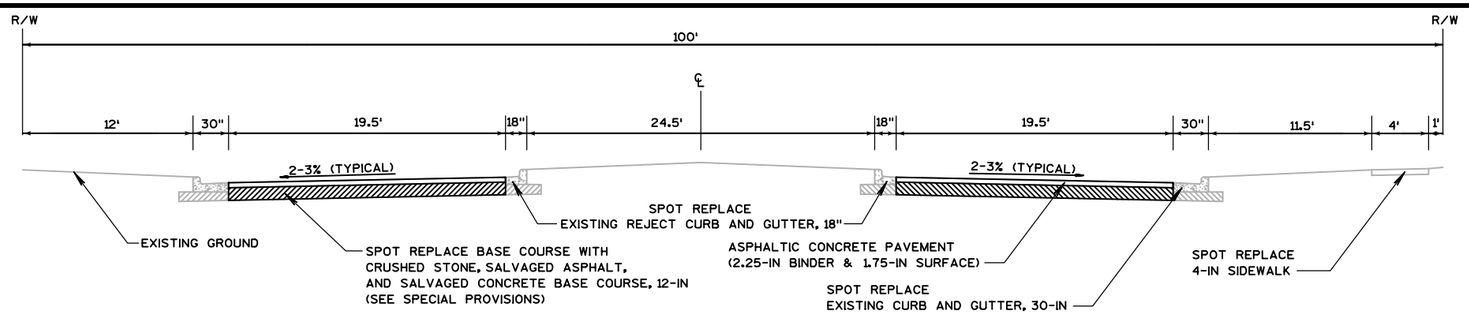
8TH STREET AND 7TH STREET (SOUTH) TYPICAL SECTION

NO SCALE



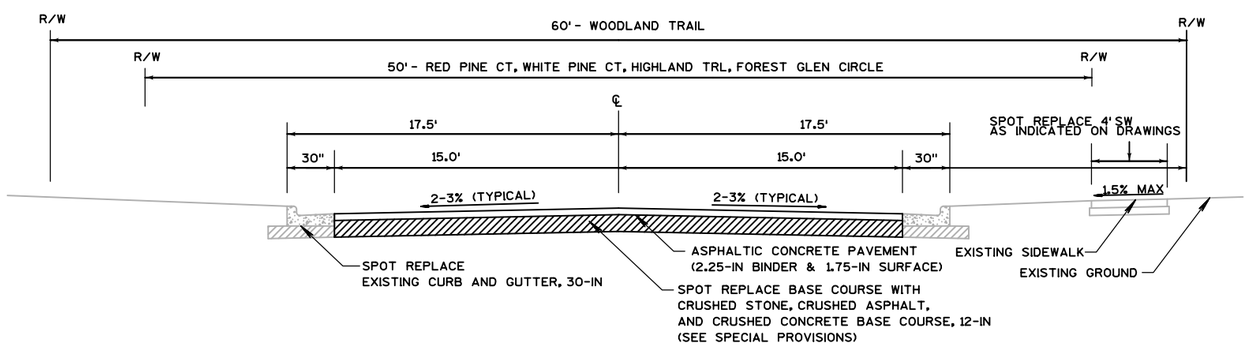
7TH STREET (NORTH) AND 6TH STREET TYPICAL SECTION

NO SCALE



WOODLAND TRAIL TYPICAL SECTION

NO SCALE



THE FOREST SUBDIVISION TYPICAL SECTION

NO SCALE

EROSION CONTROL NOTES

1. POST WDNR CERTIFICATE OF PERMIT COVERAGE ON SITE AND MAINTAIN UNTIL CONSTRUCTION ACTIVITIES HAVE CEASED, THE SITE IS STABILIZED, AND A NOTICE OF TERMINATION IS FILED WITH WDNR.

2. KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.

3. SUBMIT PLAN REVISIONS OR AMENDMENTS TO THE WDNR AT LEAST 5 DAYS PRIOR TO FIELD IMPLEMENTATION.

4. CONTRACTOR IS RESPONSIBLE FOR ROUTINE SITE INSPECTIONS AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. KEEP INSPECTION REPORTS ON-SITE AND MAKE THEM AVAILABLE UPON REQUEST.

5. INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.

6. WHEN POSSIBLE: PRESERVE EXISTING VEGETATION (ESPECIALLY ADJACENT TO SURFACE WATERS), MINIMIZE LAND-DISTURBING CONSTRUCTION ACTIVITY ON SLOPES OF 20% OR MORE, MINIMIZE SOIL COMPACTION, AND PRESERVE TOPSOIL.

7. REFER TO THE WDNR STORMWATER CONSTRUCTION TECHNICAL STANDARDS AT http://dnr.wi.gov/topic/stormwater/standards/const_standards.html.

8. INSTALL PERIMETER EROSION CONTROLS AND ROCK TRACKING PAD CONSTRUCTION ENTRANCE(S) PRIOR TO ANY LAND-DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING. USE WDNR TECHNICAL STANDARD STONE TRACKING PAD AND TIRE WASHING *1057 FOR ROCK CONSTRUCTION ENTRANCE(S).

9. INSTALL INLET PROTECTION PRIOR TO LAND-DISTURBING ACTIVITIES IN THE CONTRIBUTING DRAINAGE AREA AND/OR IMMEDIATELY UPON INLET INSTALLATION. COMPLY WITH WDNR TECHNICAL STANDARD STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES *1060.

10. STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMULATIVE EXPOSED AREA. CONDUCT TEMPORARY GRADING FOR EROSION CONTROL PER WDNR TECHNICAL STANDARD TEMPORARY GRADING PRACTICES FOR EROSION CONTROL *1067.

11. CONSTRUCT AND PROTECT THE BIOINFILTRATION BASIN AND VEGETATION FROM RUNOFF AND SEDIMENT DURING CONSTRUCTION. REFERENCE THE WDNR TECHNICAL STANDARD BIORETENTION FOR INFILTRATION * 1004.

12. INSTALL AND MAINTAIN SILT FENCING PER WDNR TECHNICAL STANDARD SILT FENCE *1056. REMOVE SEDIMENT FROM BEHIND SILT FENCES AND SEDIMENT BARRIERS BEFORE SEDIMENT REACHES A DEPTH THAT IS EQUAL TO ONE-HALF OF THE FENCE AND/OR BARRIER HEIGHT.

13. REPAIR BREAKS AND GAPS IN SILT FENCES AND BARRIERS IMMEDIATELY. REPLACE DECOMPOSING STRAW BALES (TYPICAL BALE LIFE IS 3 MONTHS). LOCATE, INSTALL, AND MAINTAIN STRAW BALES PER WDNR TECHNICAL STANDARD DITCH CHECKS *1062.

14. INSTALL AND MAINTAIN FILTER SOCKS IN ACCORDANCE WITH WDNR TECHNICAL STANDARD INTERIM MANUFACTURED PERIMETER CONTROL AND SLOPE INTERRUPTION PRODUCTS * 1071.

15. IMMEDIATELY STABILIZE STOCKPILES AND SURROUND STOCKPILES AS NEEDED WITH SILT FENCE OR OTHER PERIMETER CONTROL IF STOCKPILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.

16. IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER. BETWEEN SEPTEMBER 15 AND OCTOBER 15: STABILZE WITH MULCH, TACKIFIER, AND A PERENNIAL SEED MIXED WITH WINTER WHEAT, ANNUAL OATS, OR ANNUAL RYE, AS APPROPRIATE FOR REGION AND SOIL TYPE OCTOBER 15 THROUGH COLD WEATHER: STABILIZE WITH A POLYMER AND DORMANT SEED MIX, AS APPROPRIATE FOR REGION AND SOIL TYPE.

17. STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.

18. SWEEP/CLEAN UP ALL SEDIMENT/TRASH THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS BEFORE THE END OF THE SAME WORKDAY OR AS DIRECTED BY OWNER. SEPARATE SWEPT MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.

19. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST PER WDNR TECHNICAL STANDARD DUST CONTROL ON CONSTRUCTION SITES * 1068.

20. PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY RUNOFF INTO THE RECEIVING CHANNEL.

21. RESPONSIBLE PARTY TO UPDATE THE LAND DISTURBANCE PERMIT TO INDICATE THE ANTICIPATED OR LIKELY DISPOSAL LOCATIONS FOR ANY EXCAVATED SOILS OR CONSTRUCTION DEBRIS THAT WILL BE HAULED OFF-SITE FOR DISPOSAL. THE DEPOSITED OR STOCKPILED MATERIAL NEEDS TO INCLUDE PERIMETER SEDIMENT CONTROL MEASURES (SUCH AS SILT FENCE, HAY BALES, FILTER SOCKS, OR COMPACTED EARTHEN BERMS).

22. FOR NON-CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES, PROVIDE CLASS I TYPE A EROSION CONTROL MATTING. SELECT EROSION MATTING FROM APPROPRITE MATRIX IN WDOT5*32S WIDOT PRODUCT ACCEPTABILITY LIST (PAL); INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD NON-CHANNEL EROSION MAT *1052.

23. FOR CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED AREAS, PROVIDE CLASS SPECIFY CLASS I TYPE B EROSION CONTROL MATTING. SELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WDOT5*32S WIDOT PRODUCT ACCEPTABILITY LIST (PAL); INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD CHANNEL EROSION MAT *1053.

24. MAKE PROVISIONS FOR WATERING DURING THE FIRST 8 WEEKS FOLLOWING SEEDING OR PLANTING OF DISTURBED AREAS WHENEVER MORE THAN 7 CONSECUTIVE DAYS OF DRY WEATHER OCCUR.

25. INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES (SUCH AS TEMPORARY SEDIMENT BASINS, DITCH CHECKS, EROSION CONTROL MATTING, SILT FENCING, FILTER SOCKS, WATTLES, SWALES, ETC.), OR AS DIRECTED BY ENGINEER.

26. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE WDNR REMEDIATION AND WASTE MANAGEMENT REQUIREMENTS FOR HANDLING AND DISPOSING OF CONTAMINATED MATERIALS. SITE-SPECIFIC INFORMATION FOR AREAS WITH KNOWN OR SUSPECTED SOIL AND/OR GROUNDWATER CONTAMINATION CAN BE FOUND ON WDNR'S BUREAU OF REMEDIATION AND REDEVELOPMENT TRACKING SYSTEM (BRRTS) PUBLIC DATABASE AT: http://dnr.wi.gov/botw/

NO.	REVISIONS	DATE:

TYPICAL SECTIONS AND EROSION CONTROL NOTES

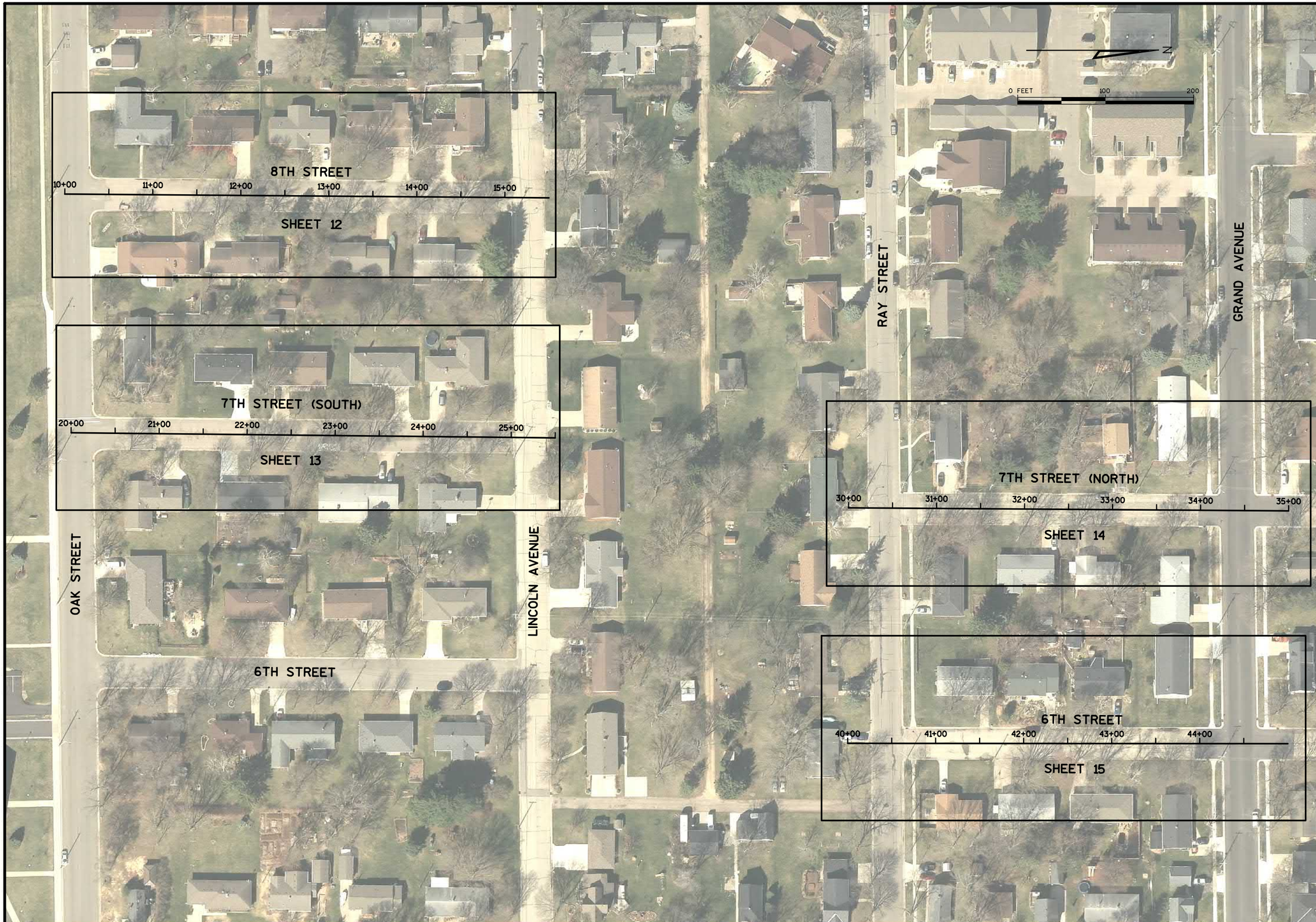
2020 LOCAL STREET IMPROVEMENTS
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO. 1381.065

PROJECT MGR. TGS

STRAND ASSOCIATES®

SHEET 3



NO.	REVISIONS	DATE:

PROJECT OVERVIEW
6TH, 7TH, AND 8TH STREETS
2020 LOCAL STREET IMPROVEMENTS

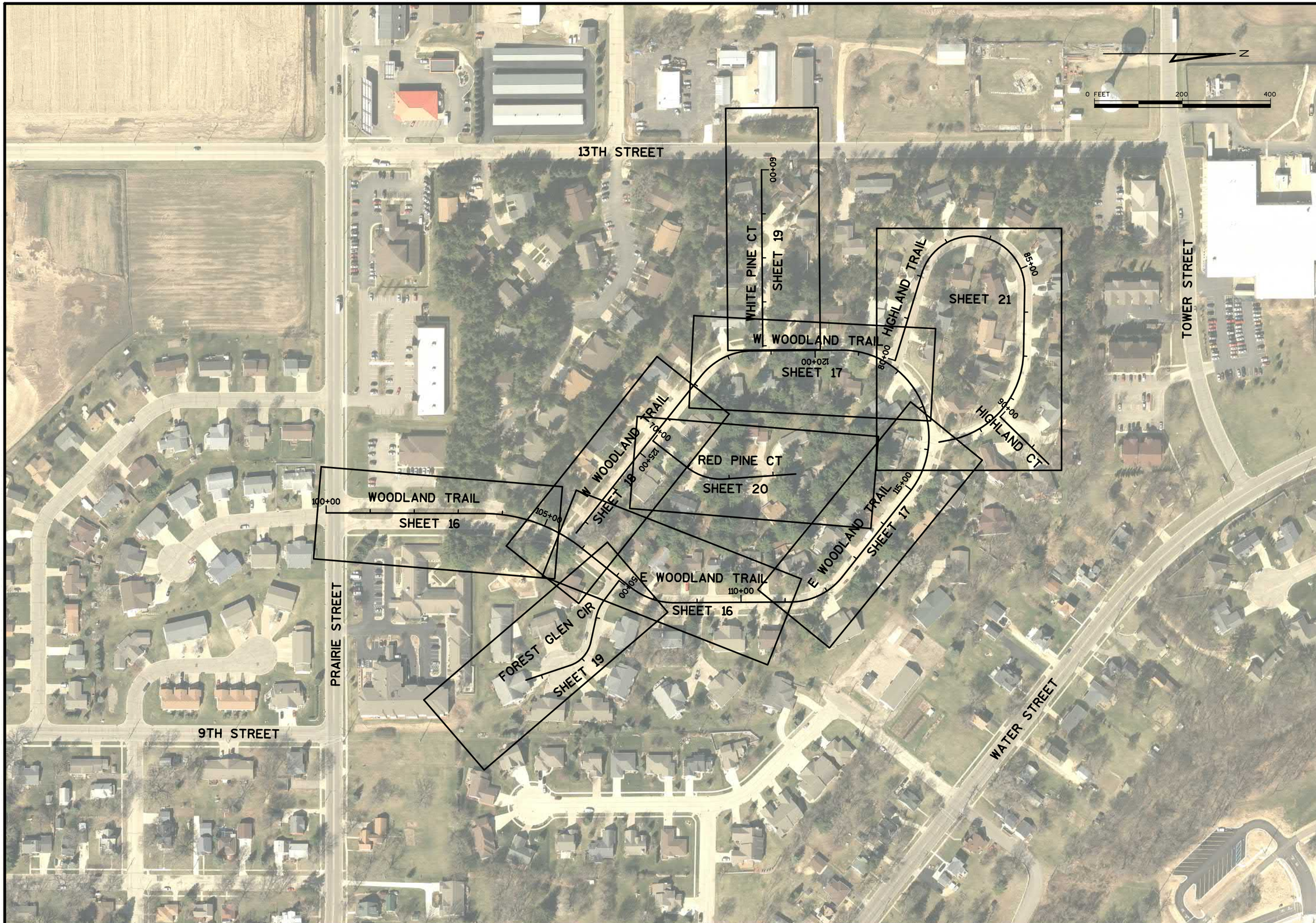
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
4



NO.	REVISIONS	DATE:

PROJECT OVERVIEW
THE FOREST SUBDIVISION
2020 LOCAL STREET IMPROVEMENTS

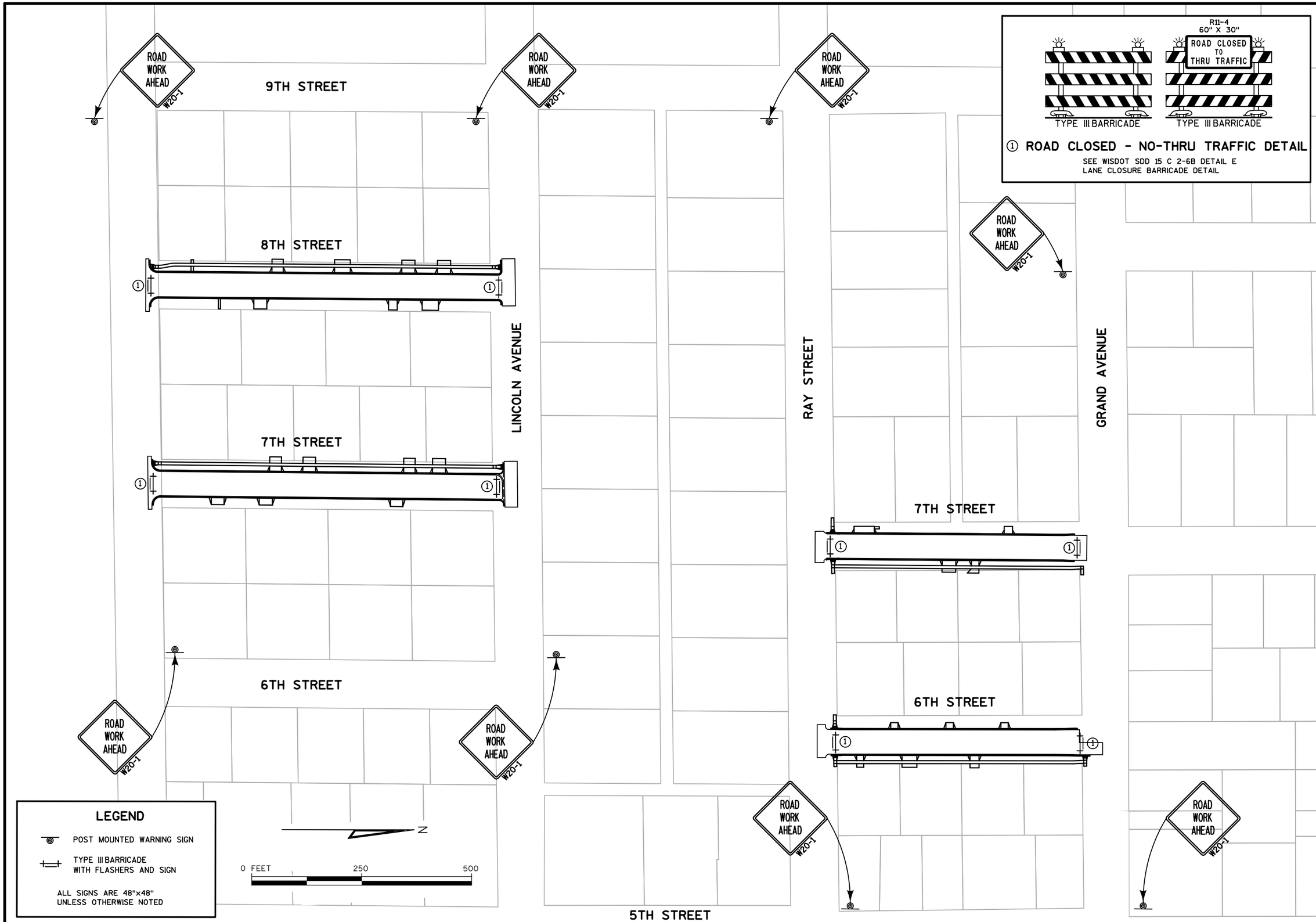
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
5



NO.	REVISIONS	DATE:

TRAFFIC CONTROL PLAN
6TH STREET, 7TH STREET, AND 8TH STREET
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
6

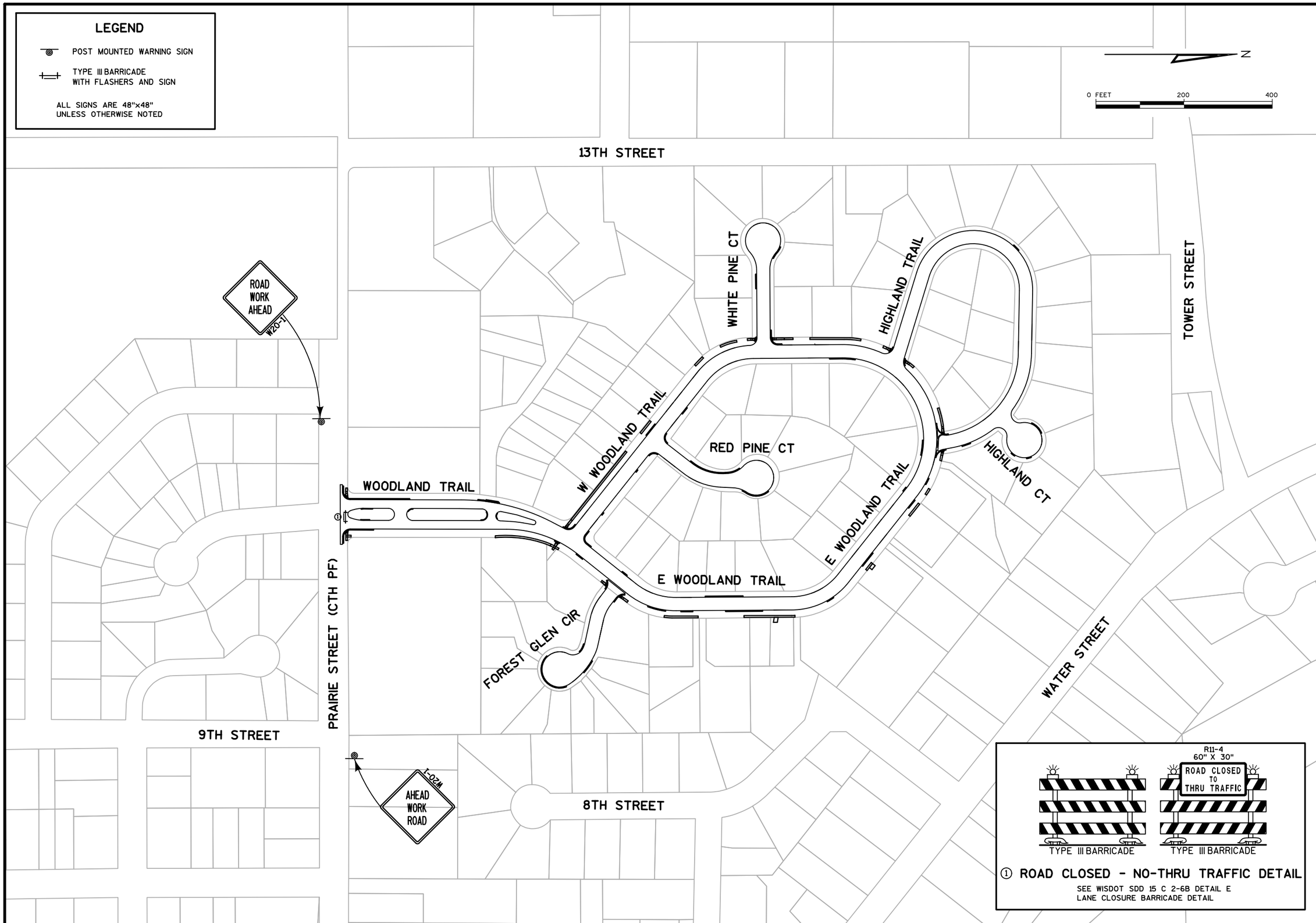
S:\MAD\1300--1399\1381\065\Drawings\CAD\Micros\PLAN\06_Traffic Control Plan_6th_7th_8th.dgn user: huntert 2/5/2020 3:18:36 PM

LEGEND

POST MOUNTED WARNING SIGN

TYPE III BARRICADE WITH FLASHERS AND SIGN

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED



① ROAD CLOSED - NO-THRU TRAFFIC DETAIL

SEE WISDOT SDD 15 C 2-6B DETAIL E
LANE CLOSURE BARRICADE DETAIL

NO.	REVISIONS	DATE:

TRAFFIC CONTROL
THE FOREST SUBDIVISION
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

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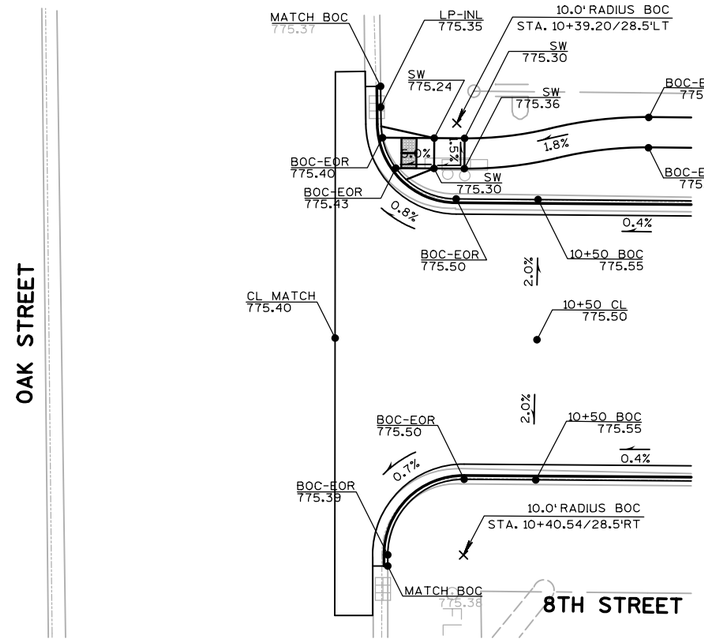
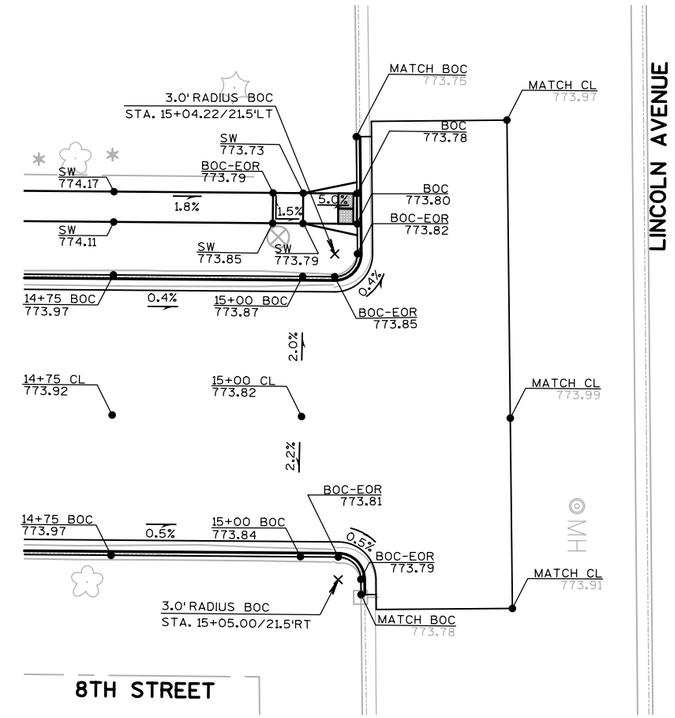
STRAND ASSOCIATES®

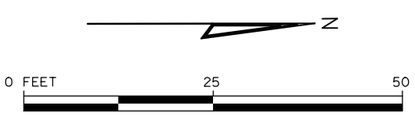
SHEET
7



8TH STREET/OAK STREET INTERSECTION DETAIL



8TH STREET/LINCOLN AVENUE INTERSECTION DETAIL



LEGEND

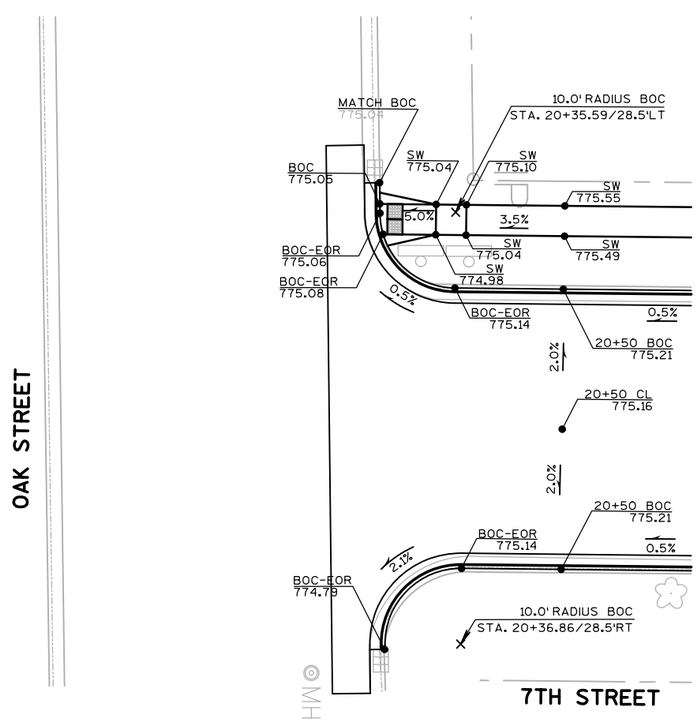
ALL BACK OF CURB ELEVATIONS LISTED ARE FOR FULL HEIGHT CURB HEAD. IN AREAS WHERE PEDESTRIAN RAMPS AND DRIVEWAYS ARE SHOWN, TOP WILL BE 0.46' LOWER THAN THE ELEVATION LISTED.

LEGEND

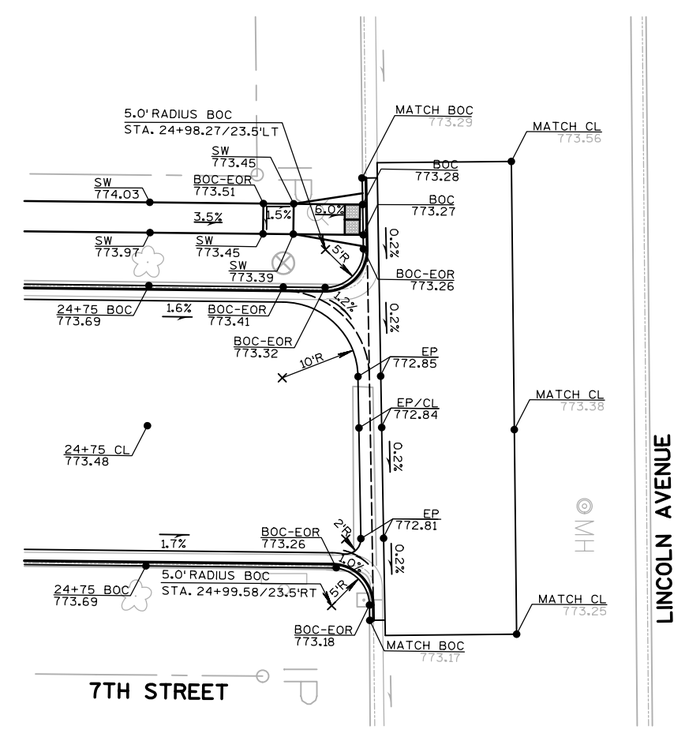
TC-TOP OF CURB
BOC-BACK OF CURB
EOR-END OF RADIUS
FL-FLOWLINE
FLG-FLAG OF CURB
R-RADIUS
SW-SIDEWALK
OG INL - ON GRADE INLET
LP INL - LOW POINT INLET

CL-CENTERLINE (FINISH GRADE)
ME-MATCH EXISTING
EP-EDGE OF PAVEMENT

(HP) LOW POINT
(LP) HIGH POINT
← FLOW ARROW



7TH STREET/OAK STREET INTERSECTION DETAIL



7TH STREET/LINCOLN AVENUE INTERSECTION DETAIL

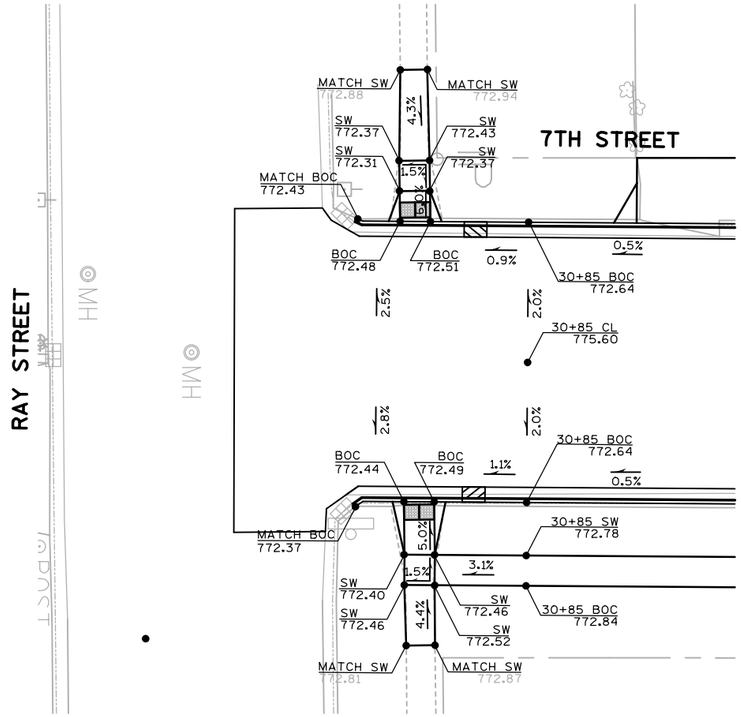
NO.	REVISIONS	DATE:

INTERSECTION DETAILS
8TH STREET AND 7TH STREET (SOUTH)
2020 LOCAL STREET IMPROVEMENTS
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

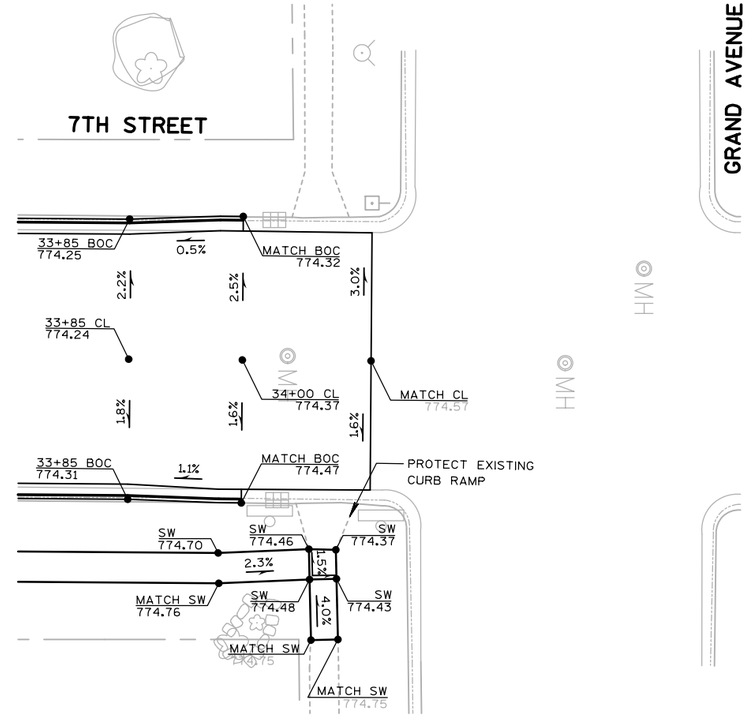
JOB NO. 1381.065
PROJECT MGR. TGS

STRAND ASSOCIATES®

SHEET 8



7TH STREET/RAY STREET INTERSECTION DETAIL



7TH STREET/GRAND AVENUE INTERSECTION DETAIL

0 FEET 25 50

LEGEND

ALL BACK OF CURB ELEVATIONS LISTED ARE FOR FULL HEIGHT CURB HEAD. IN AREAS WHERE PEDESTRIAN RAMPS AND DRIVEWAYS ARE SHOWN, TOP WILL BE 0.46' LOWER THAN THE ELEVATION LISTED.

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FLG-FLAG OF CURB
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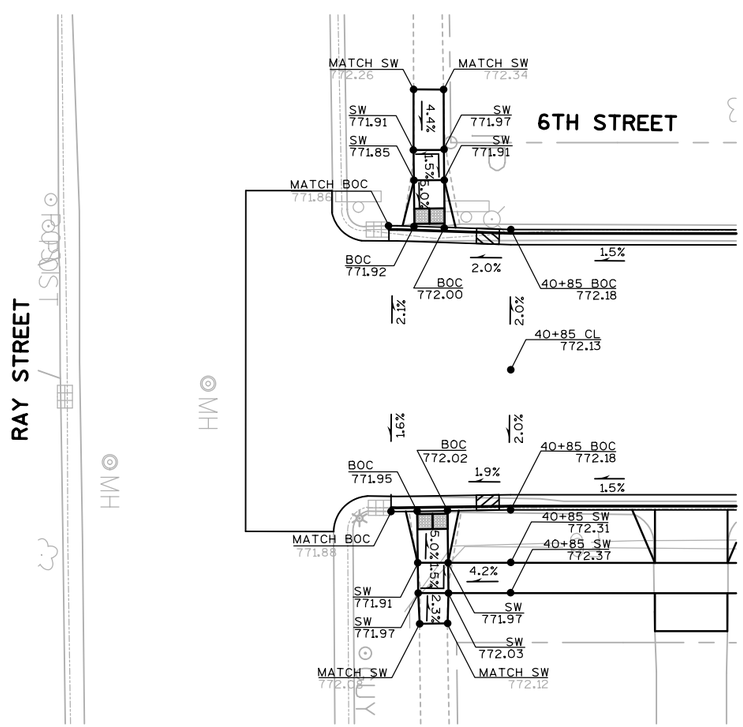
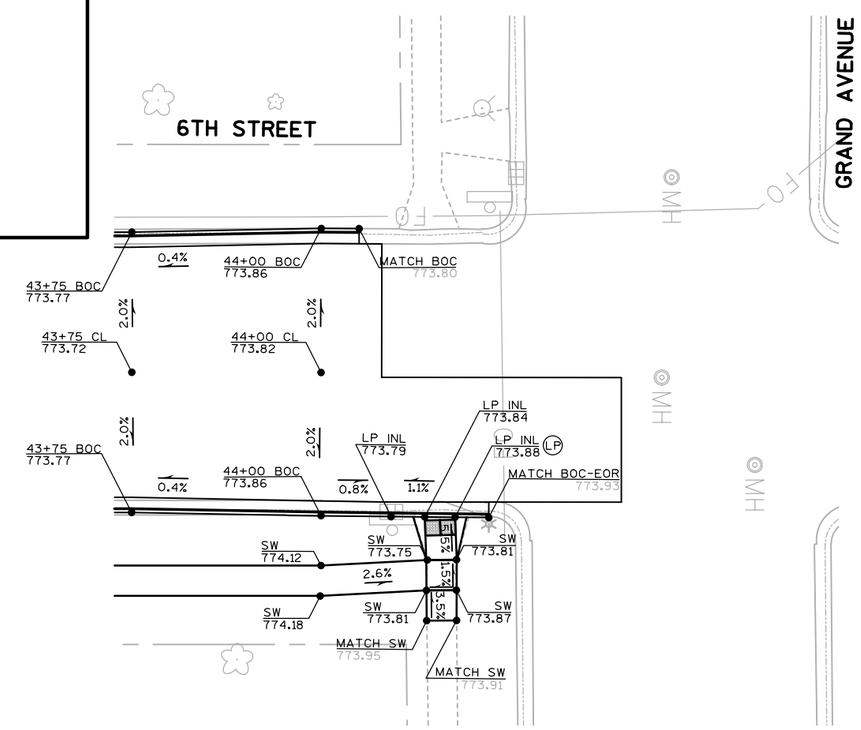
OG INL - ON GRADE INLET
LP INL - LOW POINT INLET

CL-CENTERLINE (FINISH GRADE)
ME-MATCH EXISTING
EP-EDGE OF PAVEMENT

HP LOW POINT
LP HIGH POINT
FLOW ARROW



6TH STREET/RAY STREET INTERSECTION DETAIL



6TH STREET/GRAND AVENUE INTERSECTION DETAIL

NO.	REVISIONS	DATE:

INTERSECTION DETAILS
6TH STREET AND 7TH STREET (NORTH)
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

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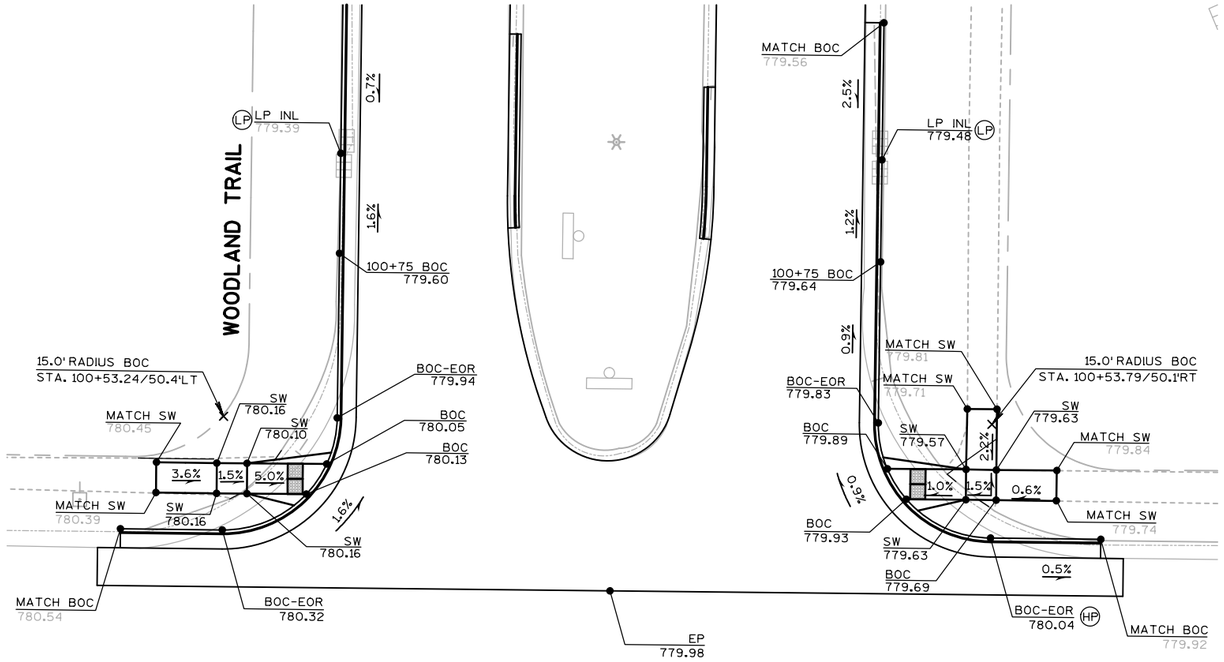
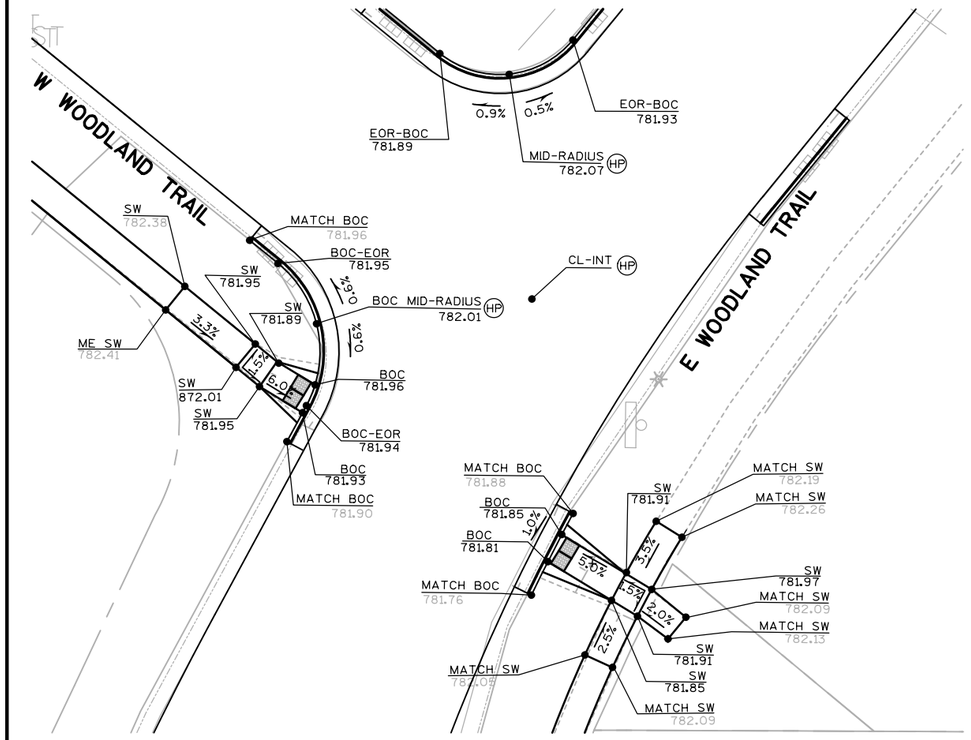
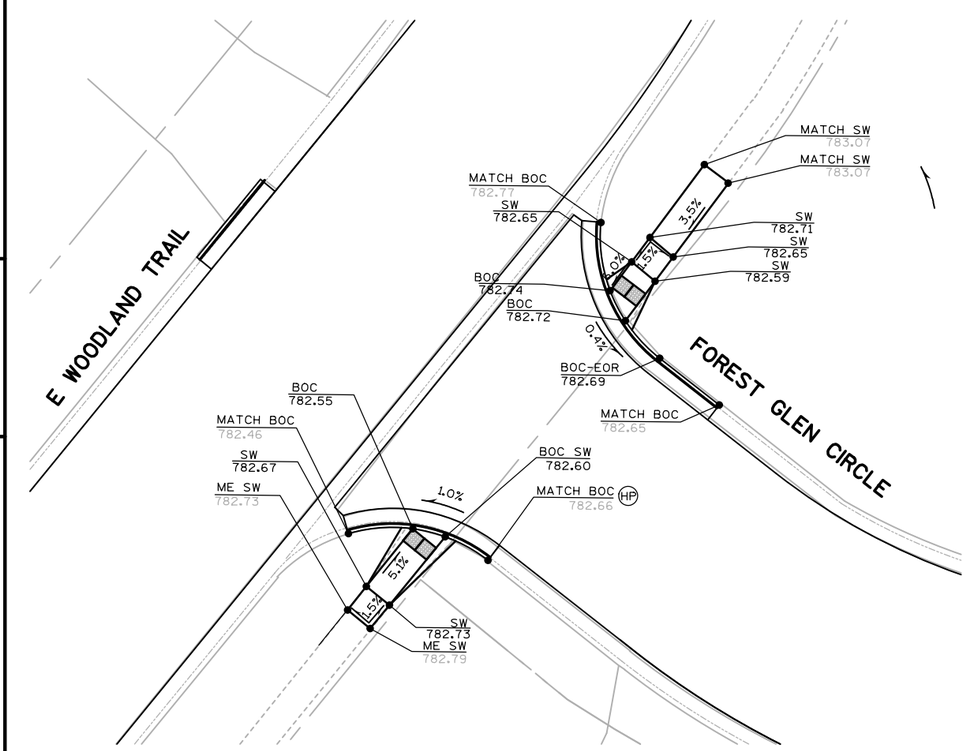
SHEET
9



PRAIRIE STREET/WOODLAND TRAIL DETAIL



W WOODLAND TRAIL/E WOODLAND TRAIL DETAIL



FOREST GLEN CIRCLE DETAIL

N

0 FEET 25 50

LEGEND

ALL BACK OF CURB ELEVATIONS LISTED ARE FOR FULL HEIGHT CURB HEAD. IN AREAS WHERE PEDESTRIAN RAMPS AND DRIVEWAYS ARE SHOWN, TOP WILL BE 0.46' LOWER THAN THE ELEVATION LISTED.

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FLG-FLAG OF CURB
R-RADIUS
SW-SIDEWALK
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CL-CENTERLINE (FINISH GRADE)
ME-MATCH EXISTING
EP-EDGE OF PAVEMENT

(HP) LOW POINT

(LP) HIGH POINT

← FLOW ARROW

NO.	REVISIONS	DATE:

INTERSECTION DETAILS
THE FOREST SUBDIVISION
2019 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

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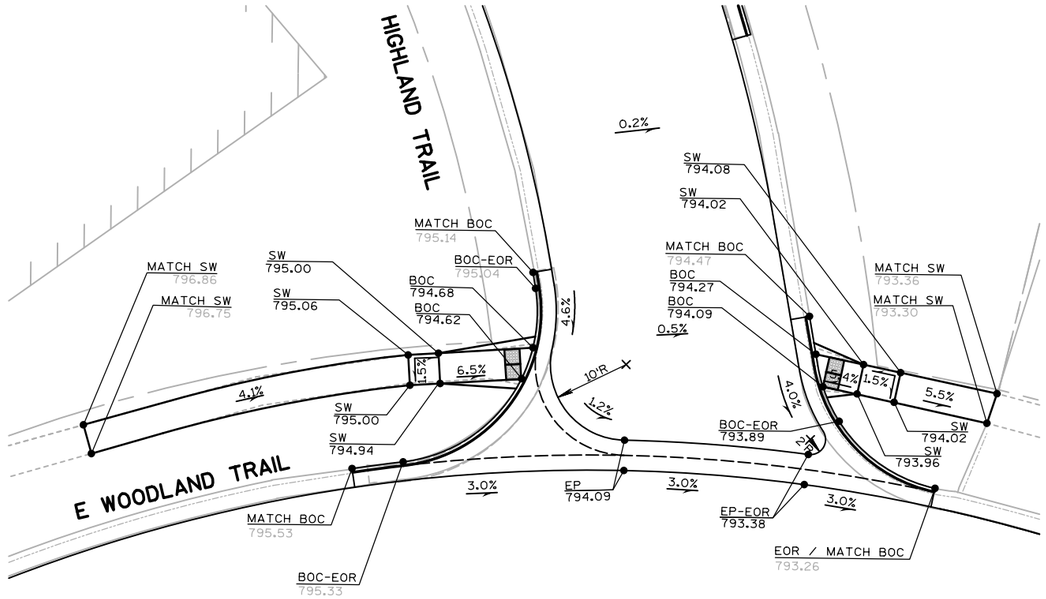
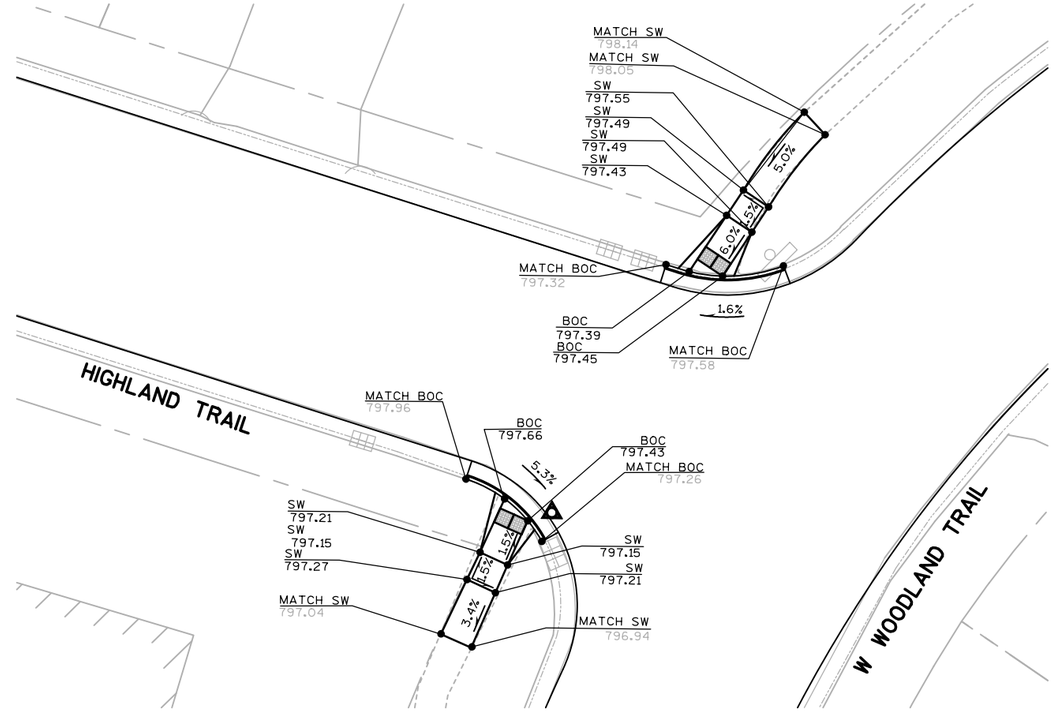
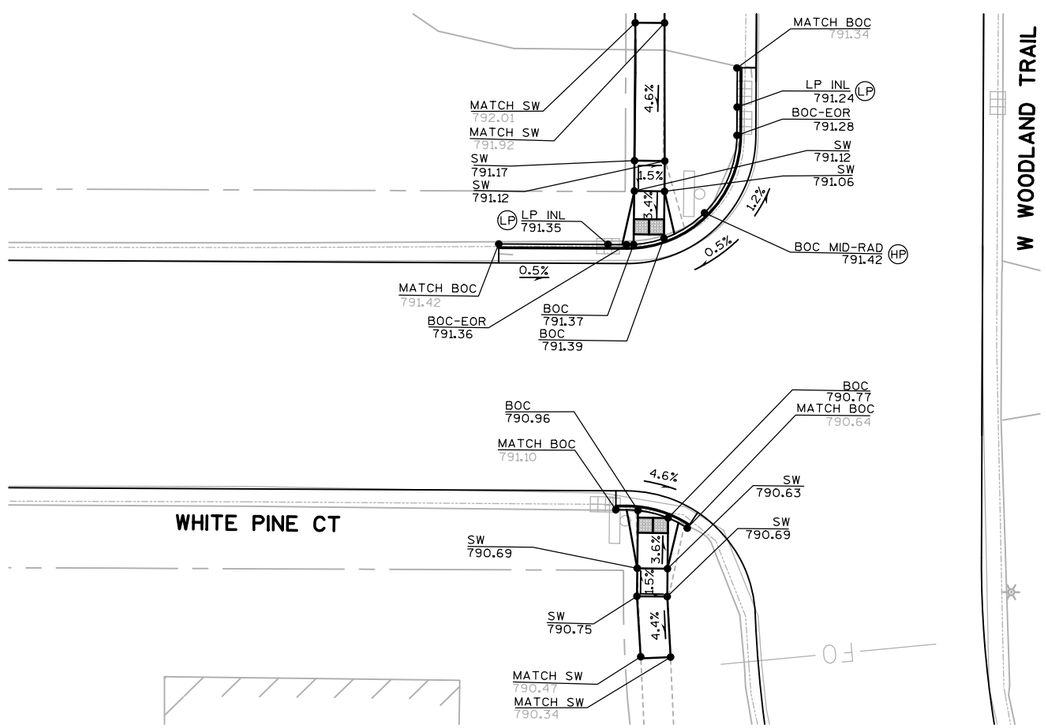
SHEET
10



HIGHLAND TRAIL/E WOODLAND TRAIL DETAIL



HIGHLAND TRAIL/W WOODLAND TRAIL DETAIL



WHITE PINE COURT DETAIL

N

0 FEET 25 50

LEGEND

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OG INL - ON GRADE INLET
LP INL - LOW POINT INLET

CL-CENTERLINE (FINISH GRADE)
ME-MATCH EXISTING
EP-EDGE OF PAVEMENT
HP LOW POINT
LP HIGH POINT
FLOW ARROW

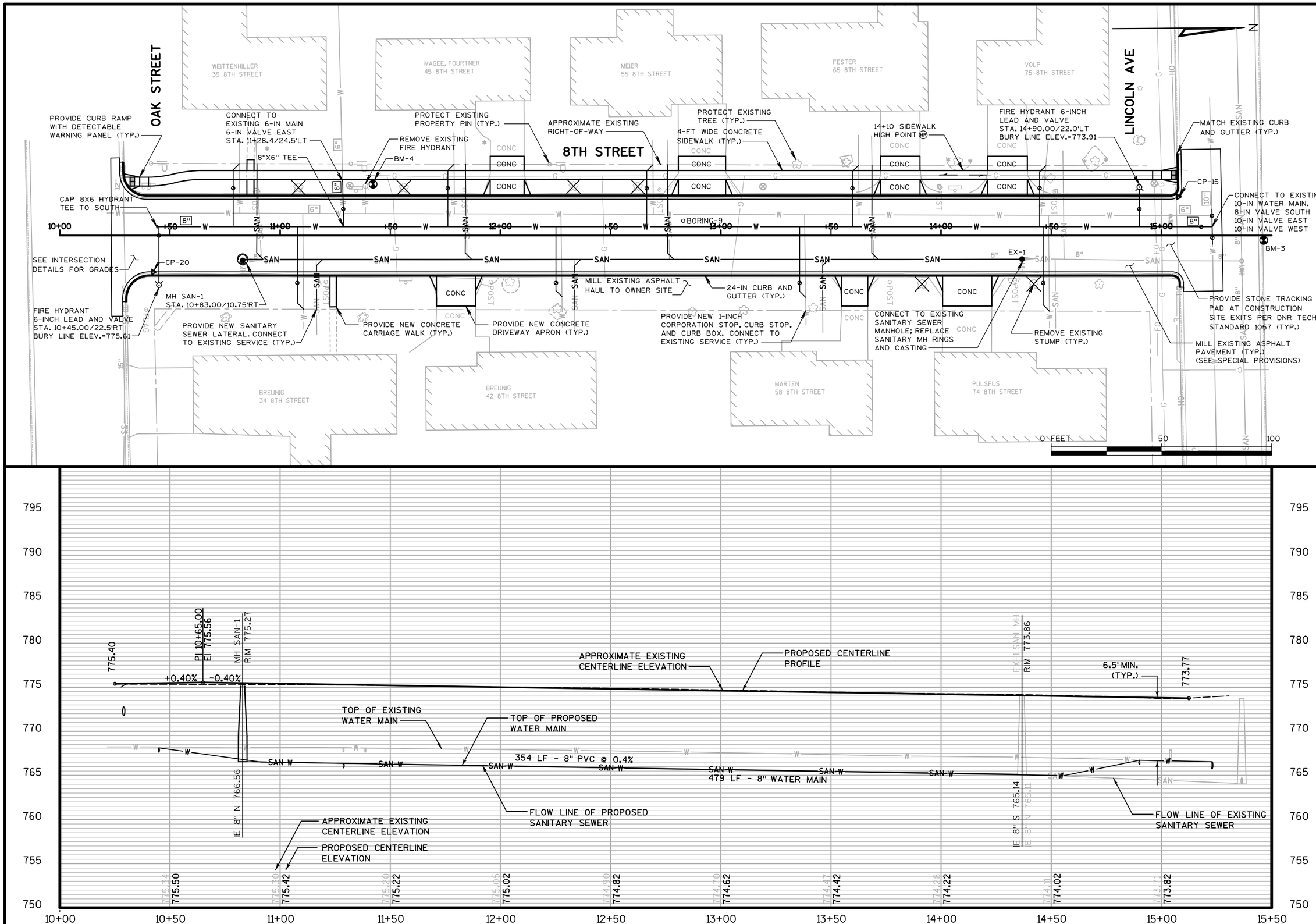
NO.	REVISIONS	DATE:

INTERSECTION DETAILS
THE FOREST SUBDIVISION
2019 LOCAL STREET IMPROVEMENTS
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO. 1381.065
PROJECT MGR. TGS

STRAND ASSOCIATES®

SHEET 11



NO.	REVISIONS	DATE:

PLAN AND PROFILE
8TH STREET
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO. 1381.065
PROJECT MGR. TGS

STRAND ASSOCIATES®

SHEET 12

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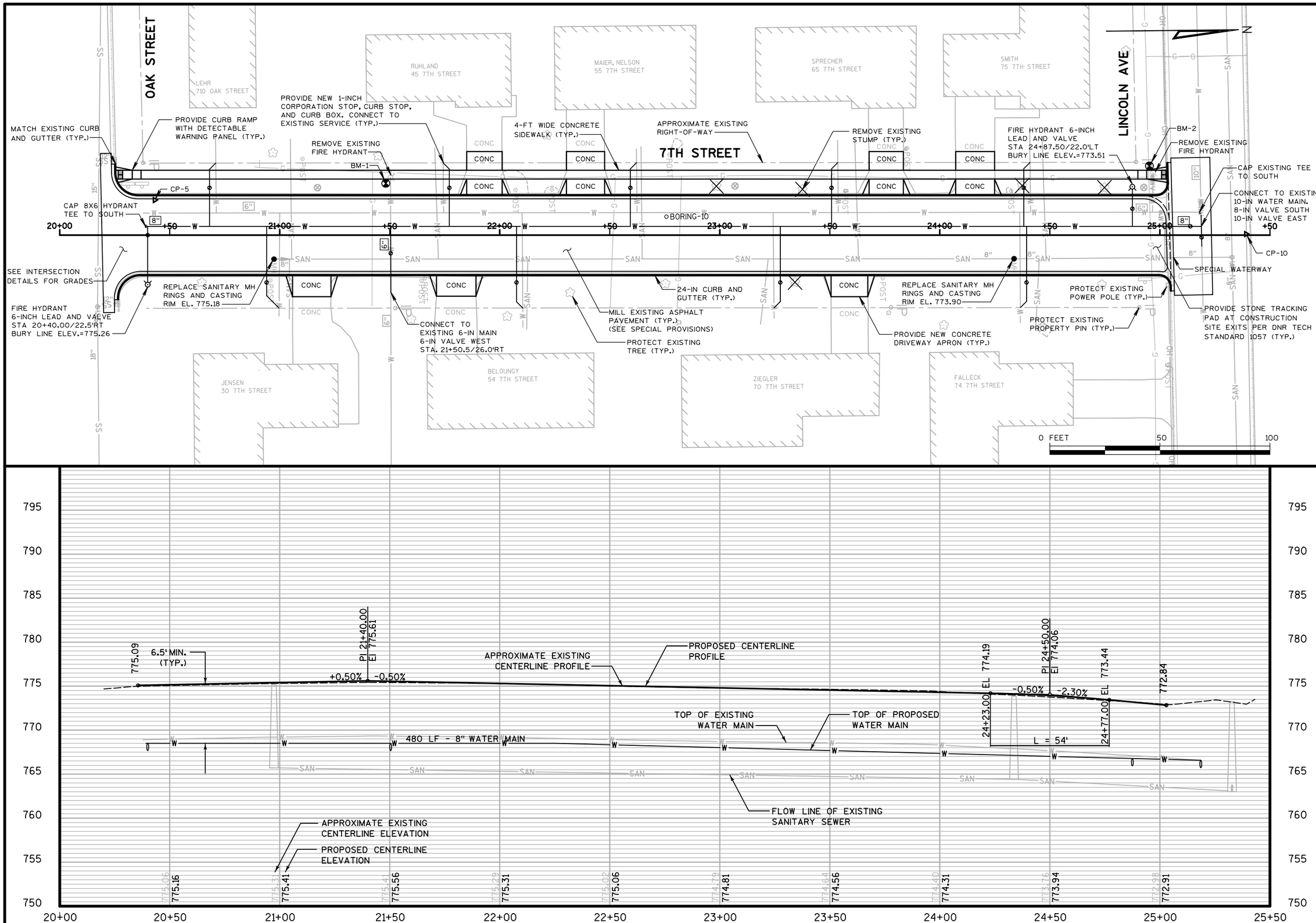

NO.	REVISIONS	DATE:

PLAN AND PROFILE
7TH STREET (SOUTH)
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
DANE COUNTY, WISCONSIN

JOB NO. 1381.065

PROJECT MGR. TGS

STRAND ASSOCIATES®

SHEET 13

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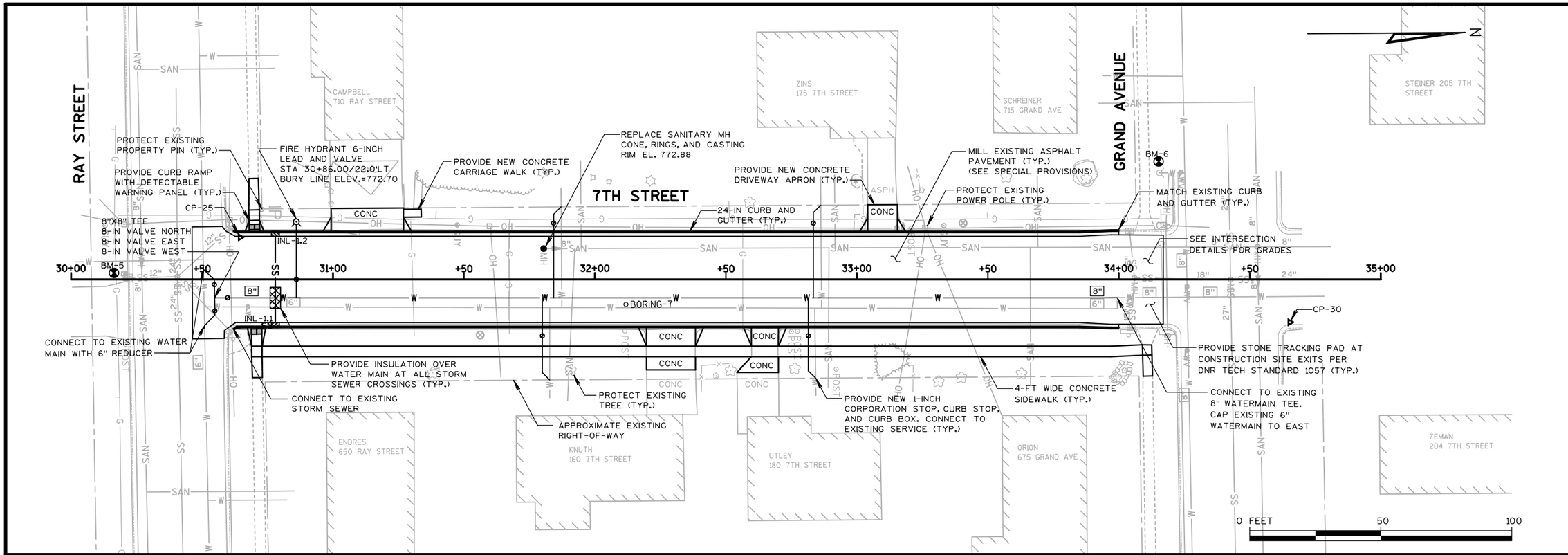
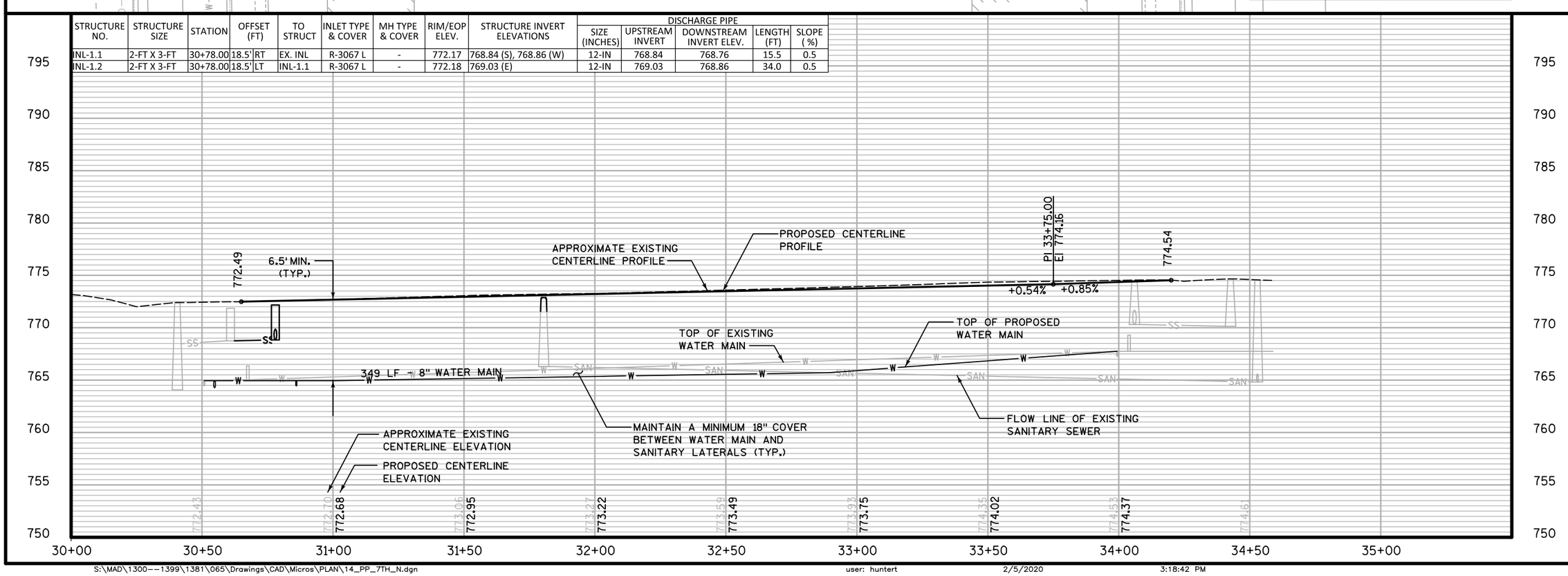


STRUCTURE NO.	STRUCTURE SIZE	STATION	OFFSET (FT)	TO STRUCT	INLET TYPE & COVER	MH TYPE & COVER	RIM/EOP ELEV.	STRUCTURE INVERT ELEVATIONS	DISCHARGE PIPE SIZE (INCHES)	UPSTREAM INVERT	DOWNSTREAM INVERT ELEV.	LENGTH (FT)	SLOPE (%)
INL-1.1	2-FT X 3-FT	30+78.00	18.5' RT	EX. INL	R-3067 L	-	772.17	768.84 (S), 768.86 (W)	12-IN	768.84	768.76	15.5	0.5
INL-1.2	2-FT X 3-FT	30+78.00	18.5' LT	INL-1.1	R-3067 L	-	772.18	769.03 (E)	12-IN	769.03	768.86	34.0	0.5



NO.	REVISIONS	DATE:

PLAN AND PROFILE
7TH STREET (NORTH)
2020 LOCAL STREET IMPROVEMENTS

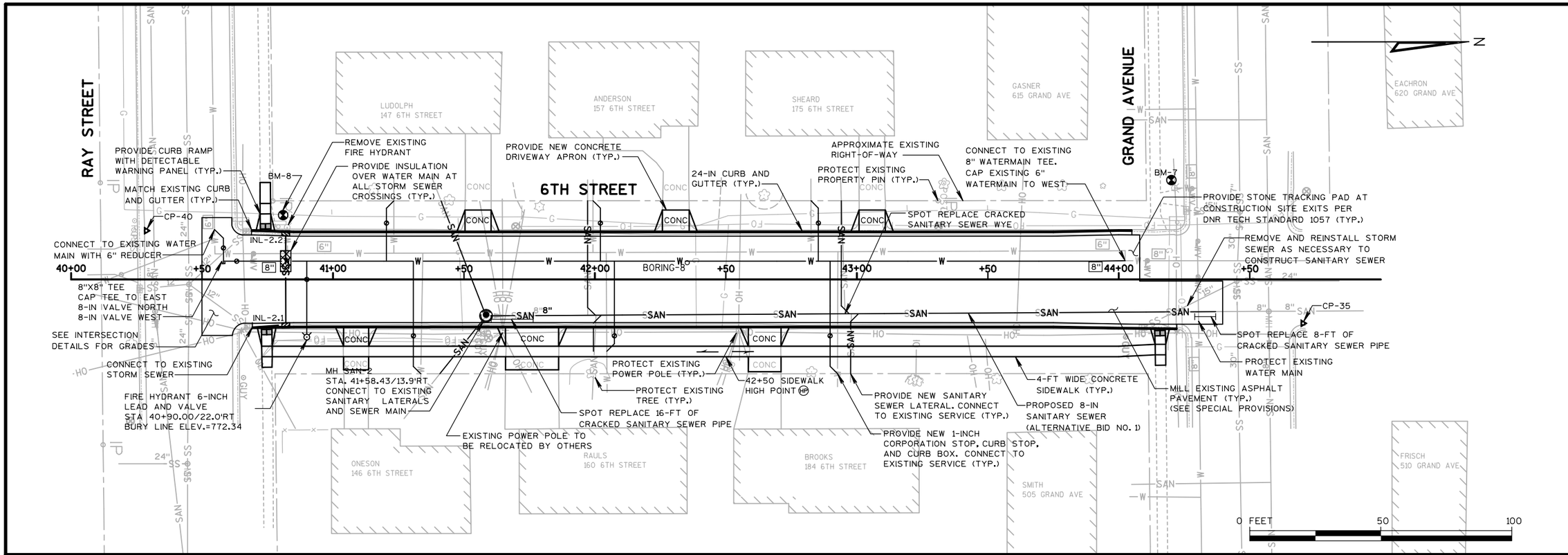
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO. 1381.065

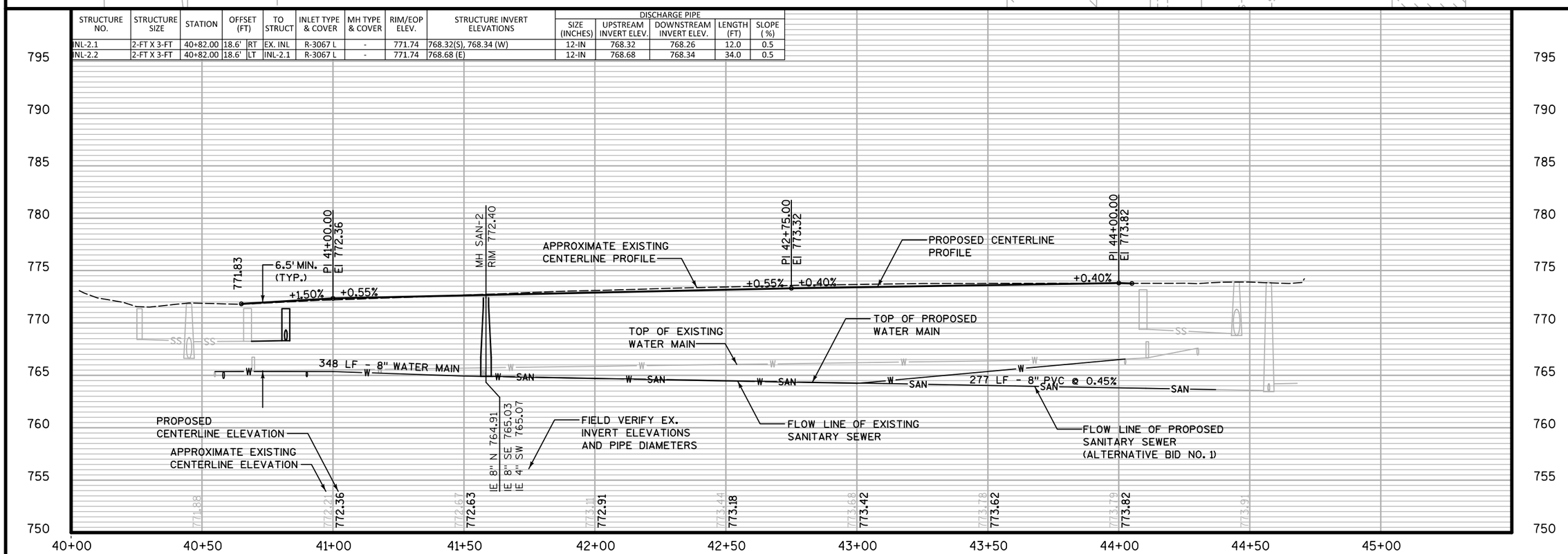
PROJECT MGR. TGS

STRAND ASSOCIATES®

SHEET 14



STRUCTURE NO.	STRUCTURE SIZE	STATION	OFFSET (FT)		TO STRUCT	INLET TYPE & COVER	MH TYPE & COVER	RIM/EOP ELEV.	STRUCTURE INVERT ELEVATIONS	DISCHARGE PIPE SIZE (INCHES)	UPSTREAM INVERT ELEV.	DOWNSTREAM INVERT ELEV.	LENGTH (FT)	SLOPE (%)
INL-2.1	2-FT X 3-FT	40+82.00	18.6'	RT	EX. INL	R-3067 L	-	771.74	768.32(S), 768.34 (W)	12-IN	768.32	768.26	12.0	0.5
INL-2.2	2-FT X 3-FT	40+82.00	18.6'	LT	INL-2.1	R-3067 L	-	771.74	768.68 (E)	12-IN	768.68	768.34	34.0	0.5



NO.	REVISIONS	DATE:

PLAN AND PROFILE
6TH STREET
2020 LOCAL STREET IMPROVEMENTS

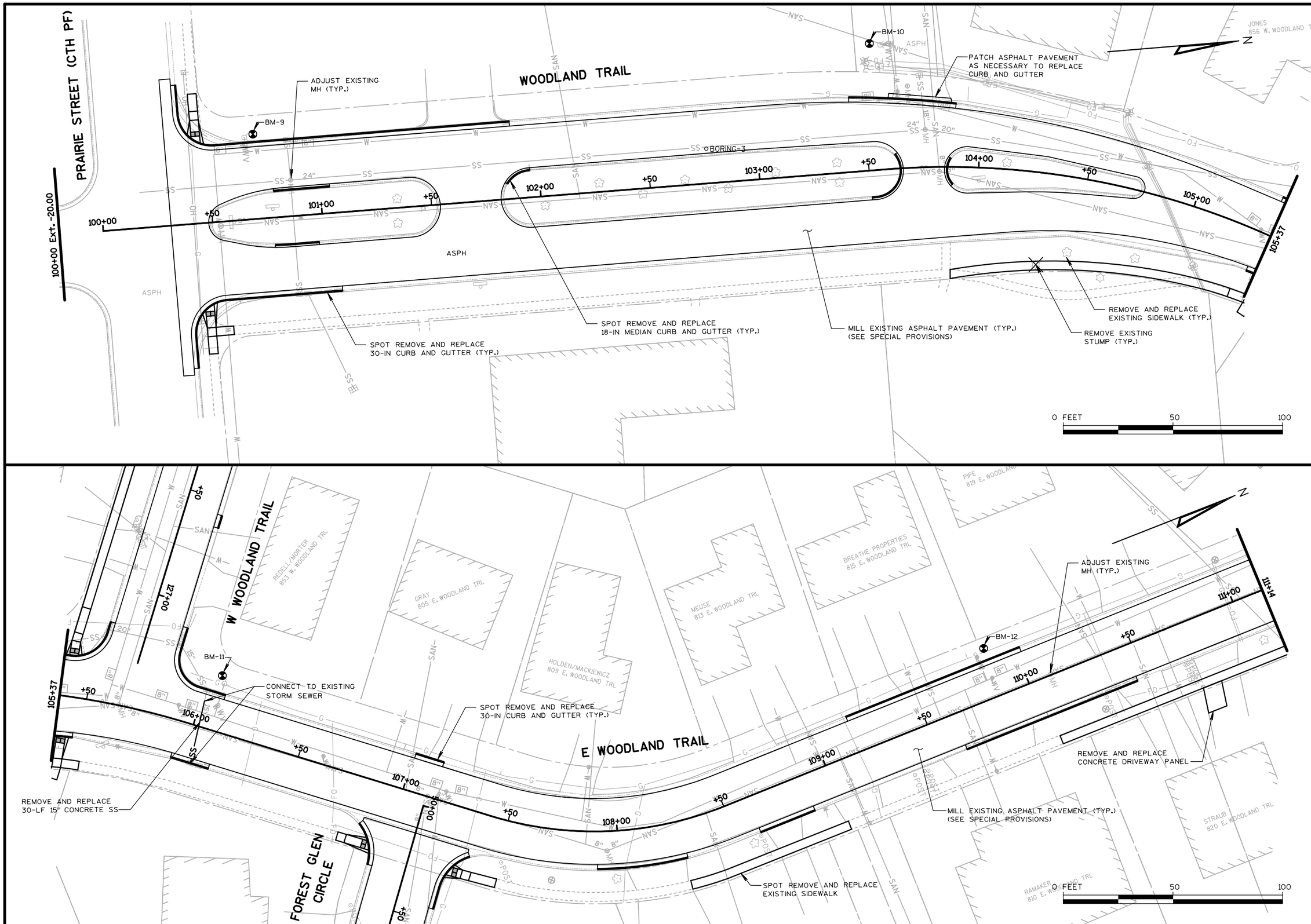
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO. 1381.065

PROJECT MGR. TGS

STRAND ASSOCIATES®

SHEET 15



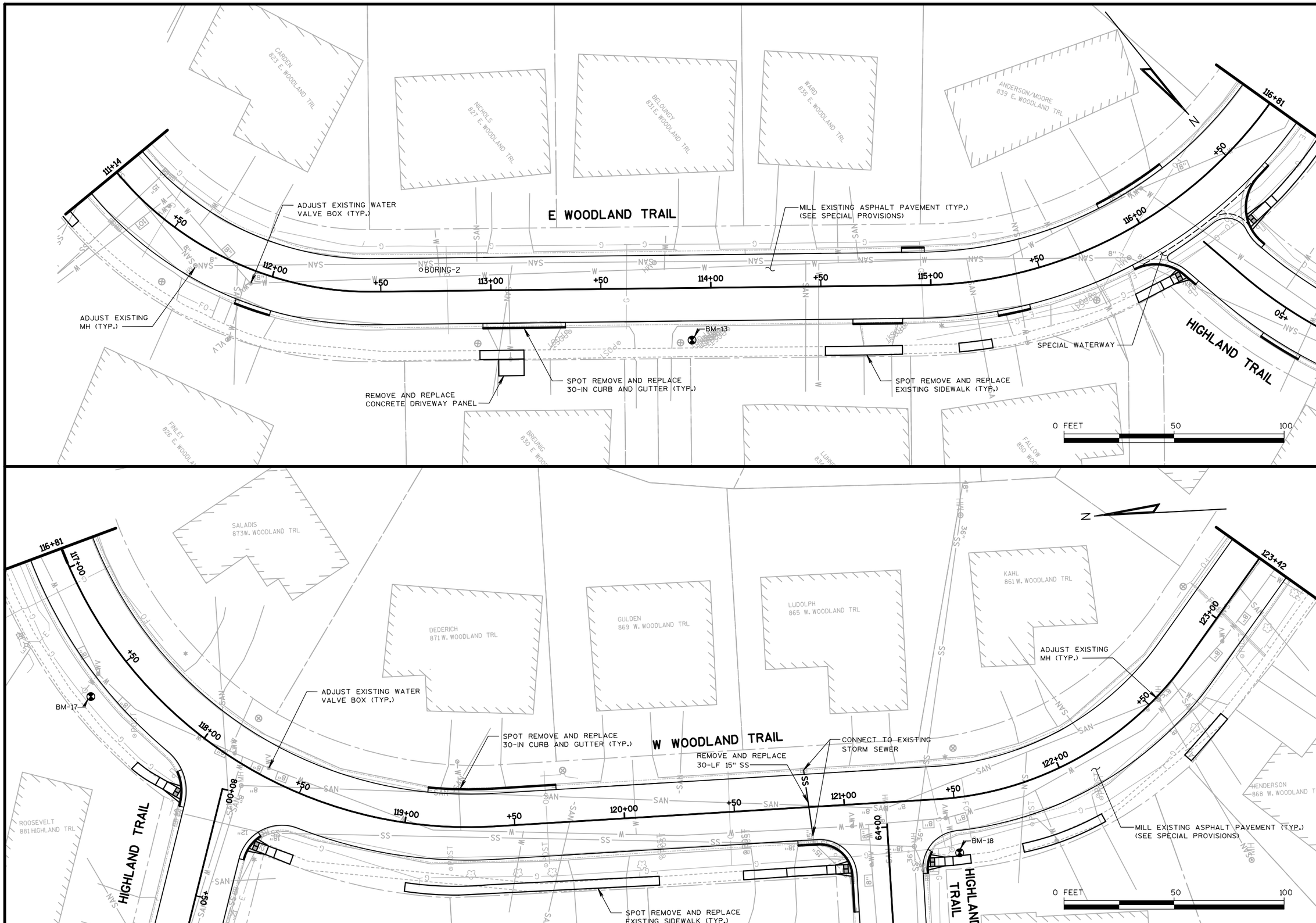
NO.	REVISIONS	DATE:

PLAN
WOODLAND TRAIL
2020 LOCAL STREET IMPROVEMENTS
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO. 1381.065
PROJECT MGR. TGS

STRAND ASSOCIATES®

SHEET 16



NO.	REVISIONS	DATE:

PLAN
WOODLAND TRAIL
2020 LOCAL STREET IMPROVEMENTS

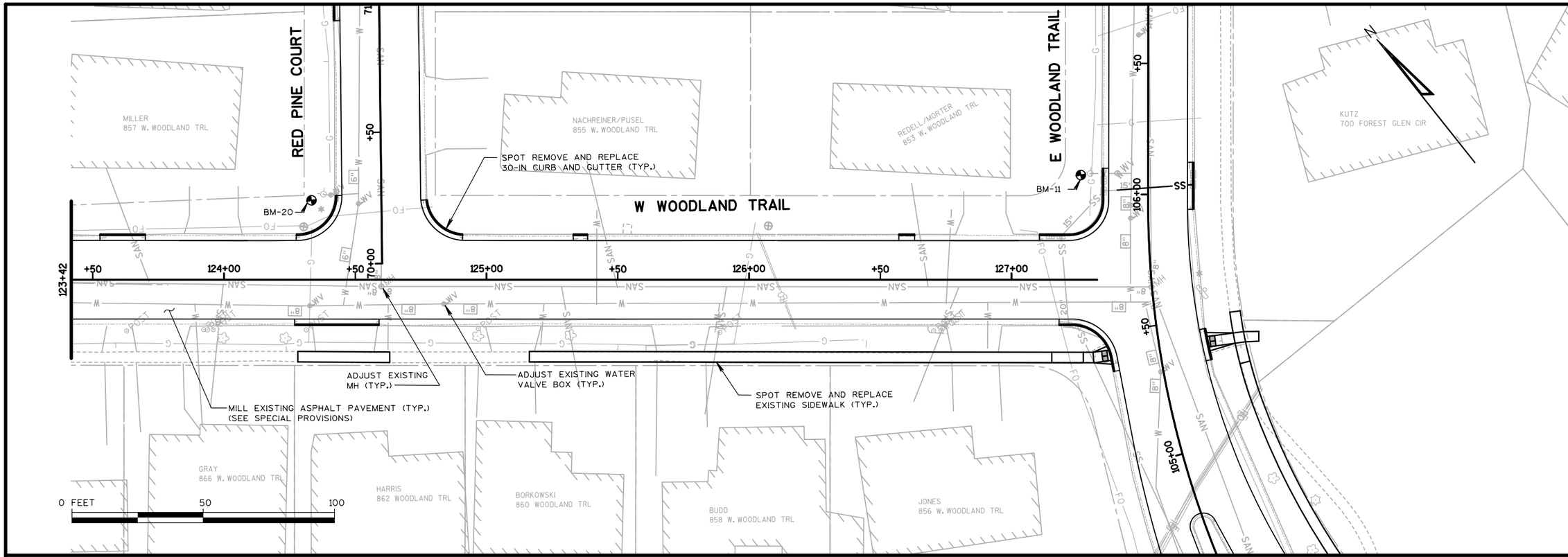
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
17



NO.	REVISIONS	DATE:

PLAN
WOODLAND TRAIL
2020 LOCAL STREET IMPROVEMENTS

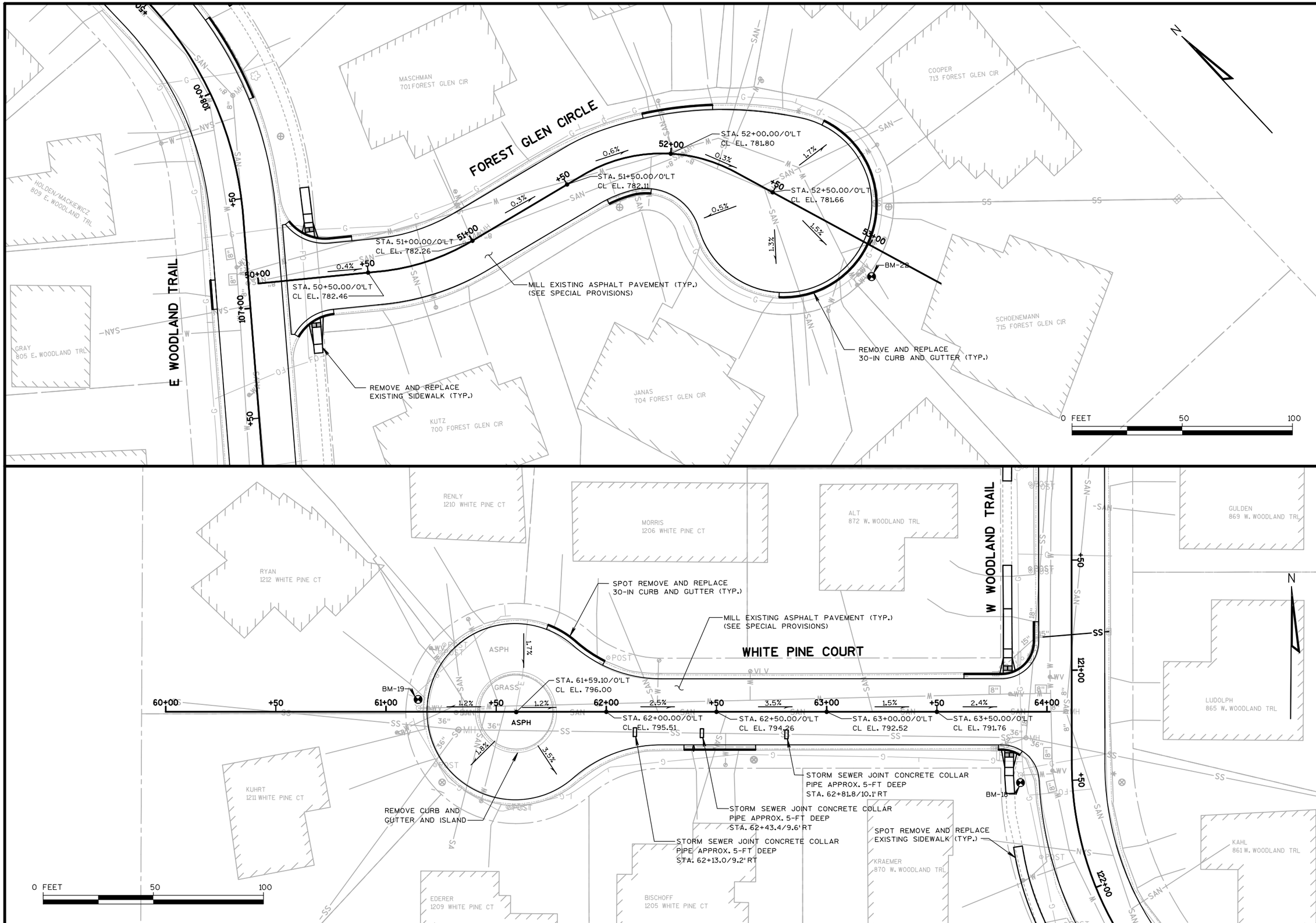
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
18



NO.	REVISIONS	DATE:

PLAN
FOREST GLEN CIRCLE AND WHITE PINE COURT
2020 LOCAL STREET IMPROVEMENTS

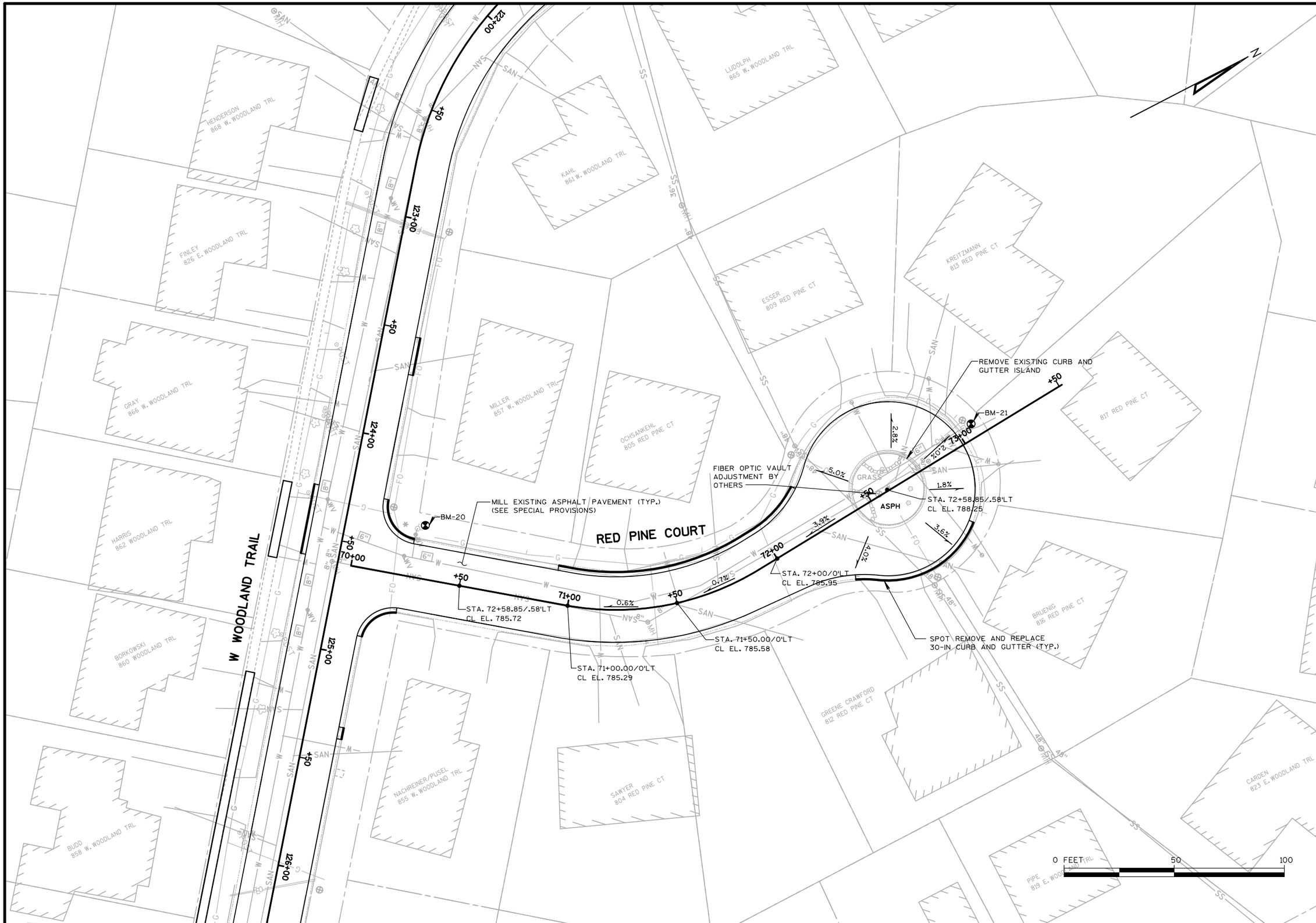
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
19



NO.	REVISIONS	DATE:

PLAN
RED PINE COURT
2020 LOCAL STREET IMPROVEMENTS

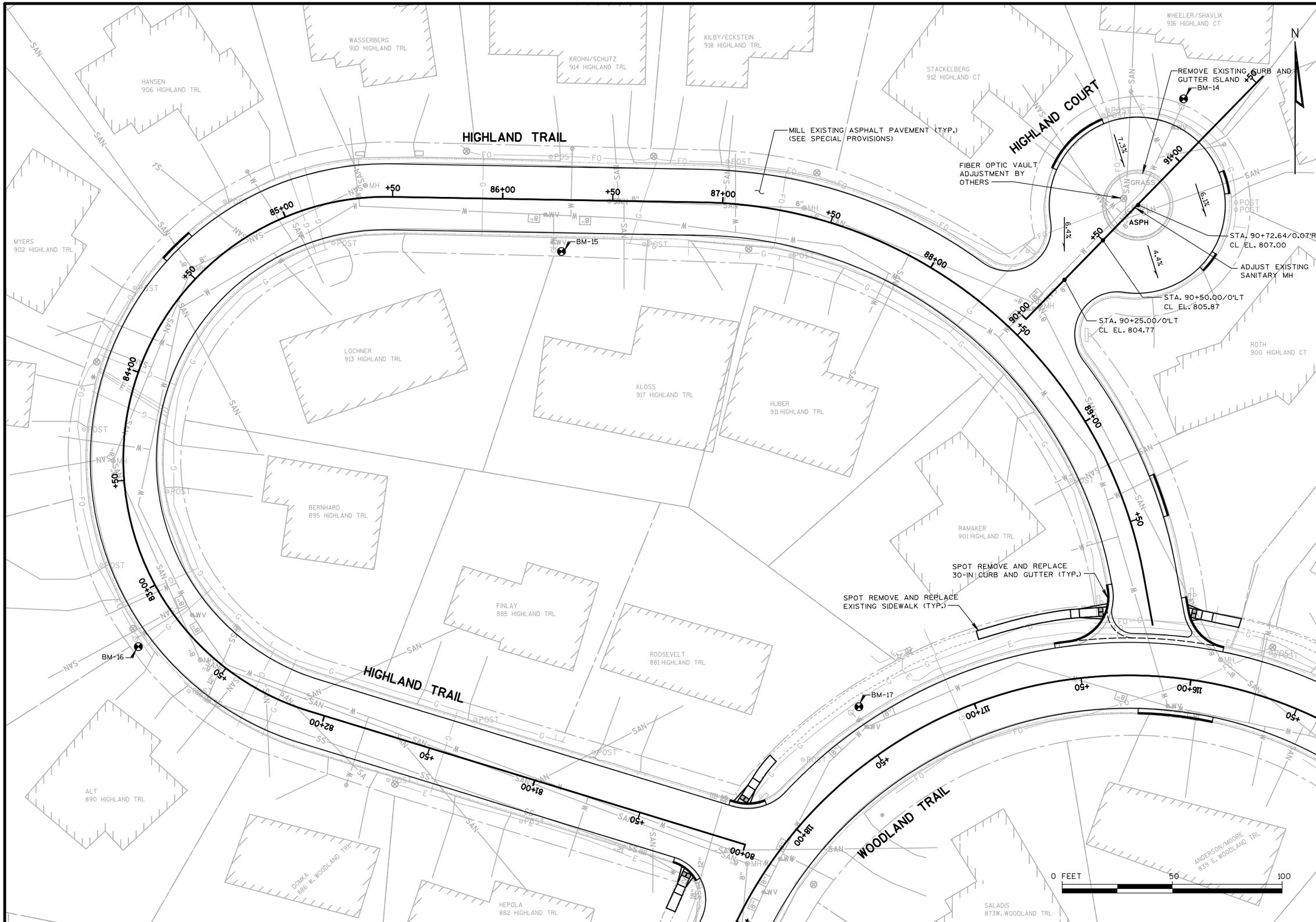
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO. 1381.065

PROJECT MGR. TGS

STRAND ASSOCIATES®

SHEET 20



NO.	REVISIONS	DATE:

PLAN
HIGHLAND TRAIL AND HIGHLAND COURT
2020 LOCAL STREET IMPROVEMENTS

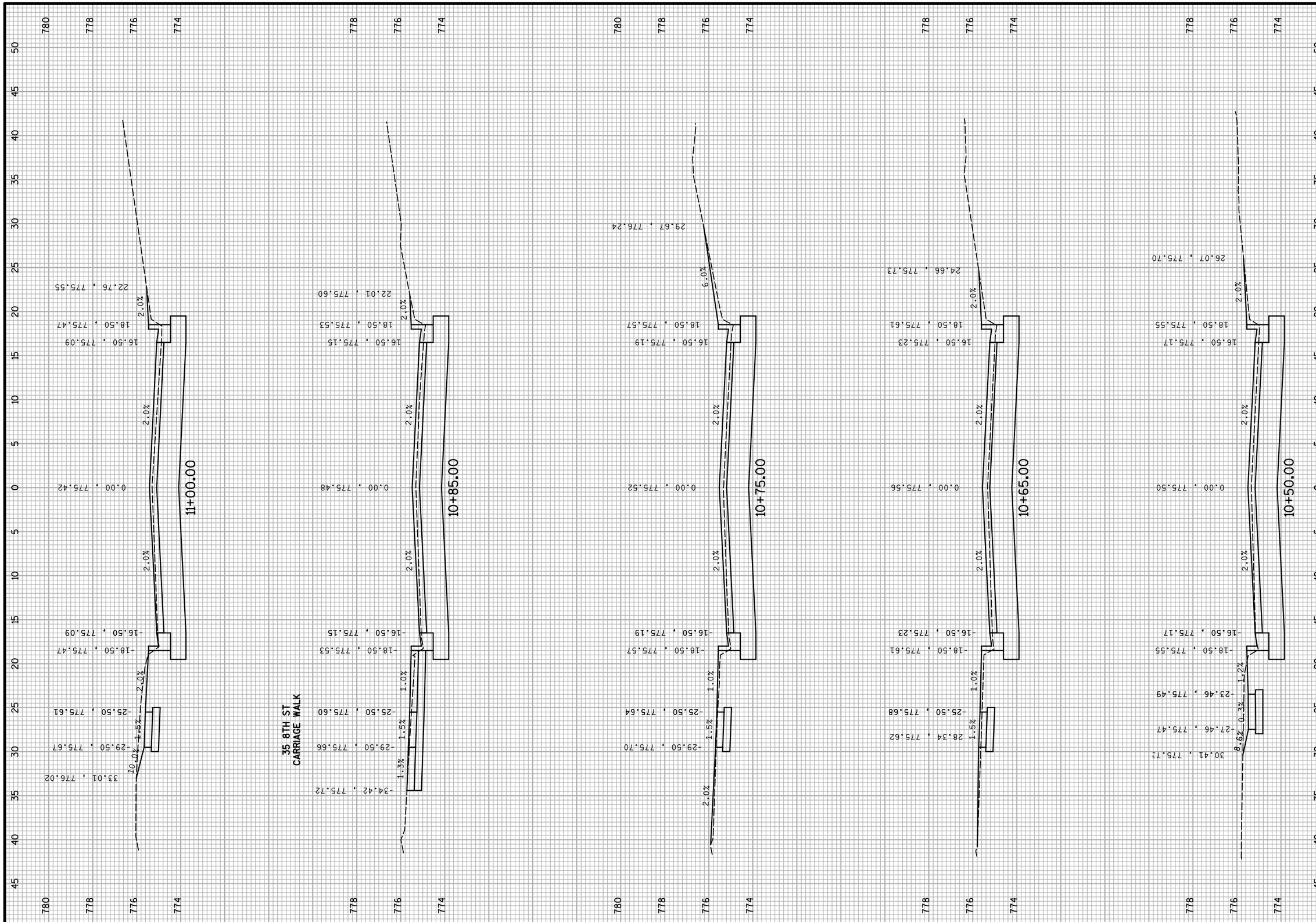
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
21



NO.	REVISIONS	DATE:

CROSS SECTIONS
8TH STREET

2020 LOCAL STREET IMPROVEMENTS

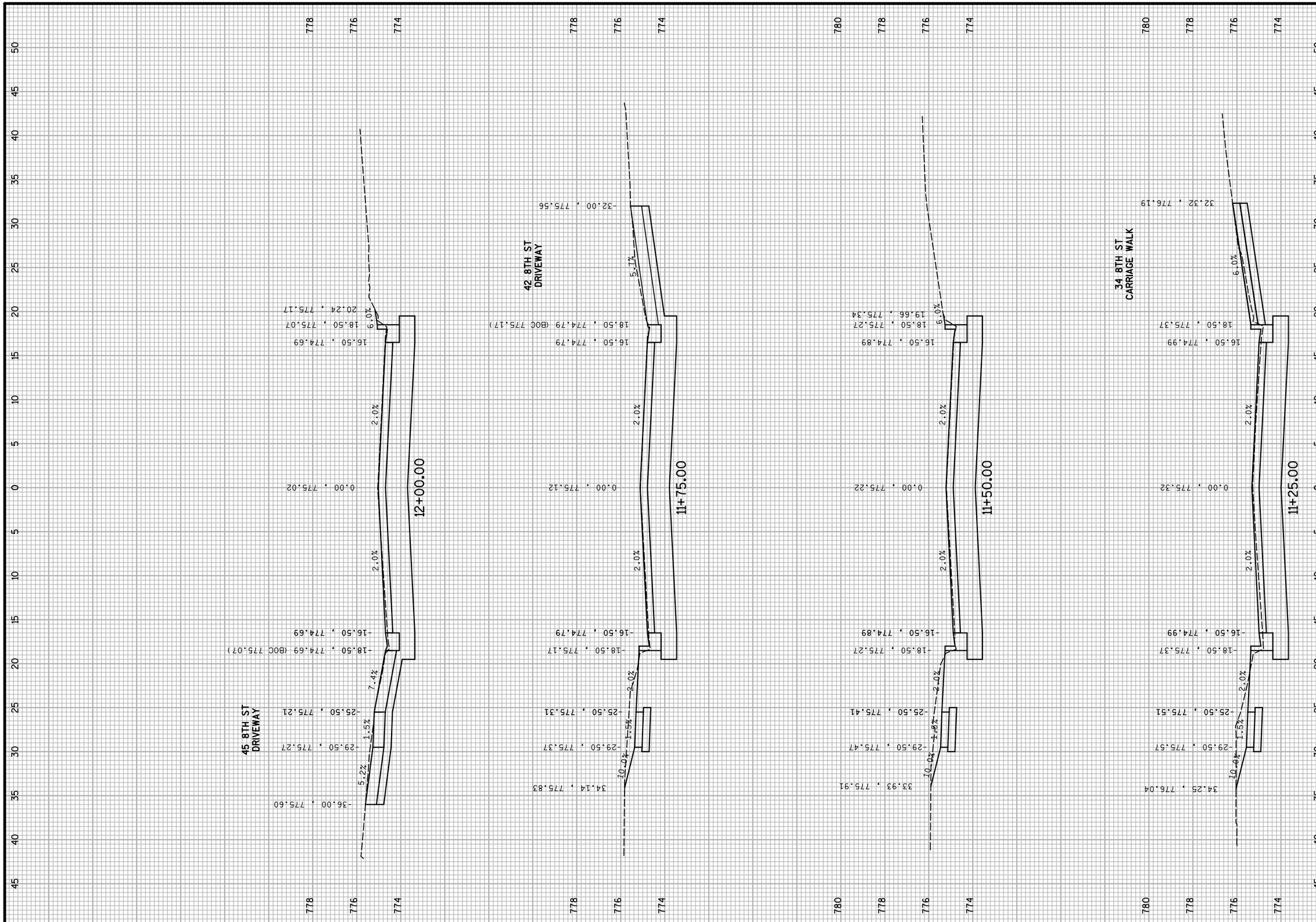
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
22



NO.	REVISIONS	DATE:

CROSS SECTIONS
8TH STREET
2020 LOCAL STREET IMPROVEMENTS

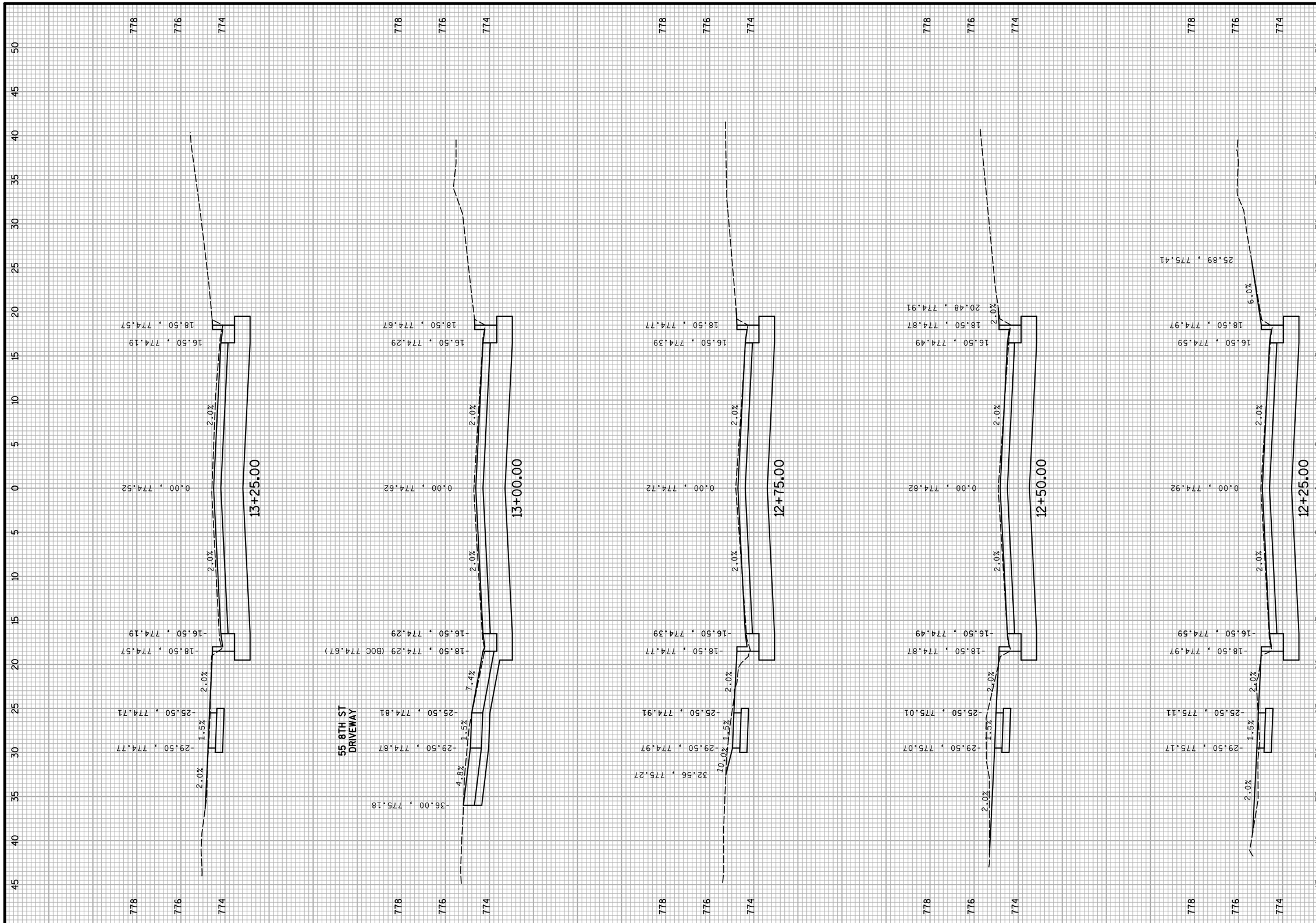
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO. 1381.065

PROJECT MGR. TGS

STRAND ASSOCIATES®

SHEET 23



NO.	REVISIONS	DATE:

CROSS SECTIONS
8TH STREET
2020 LOCAL STREET IMPROVEMENTS

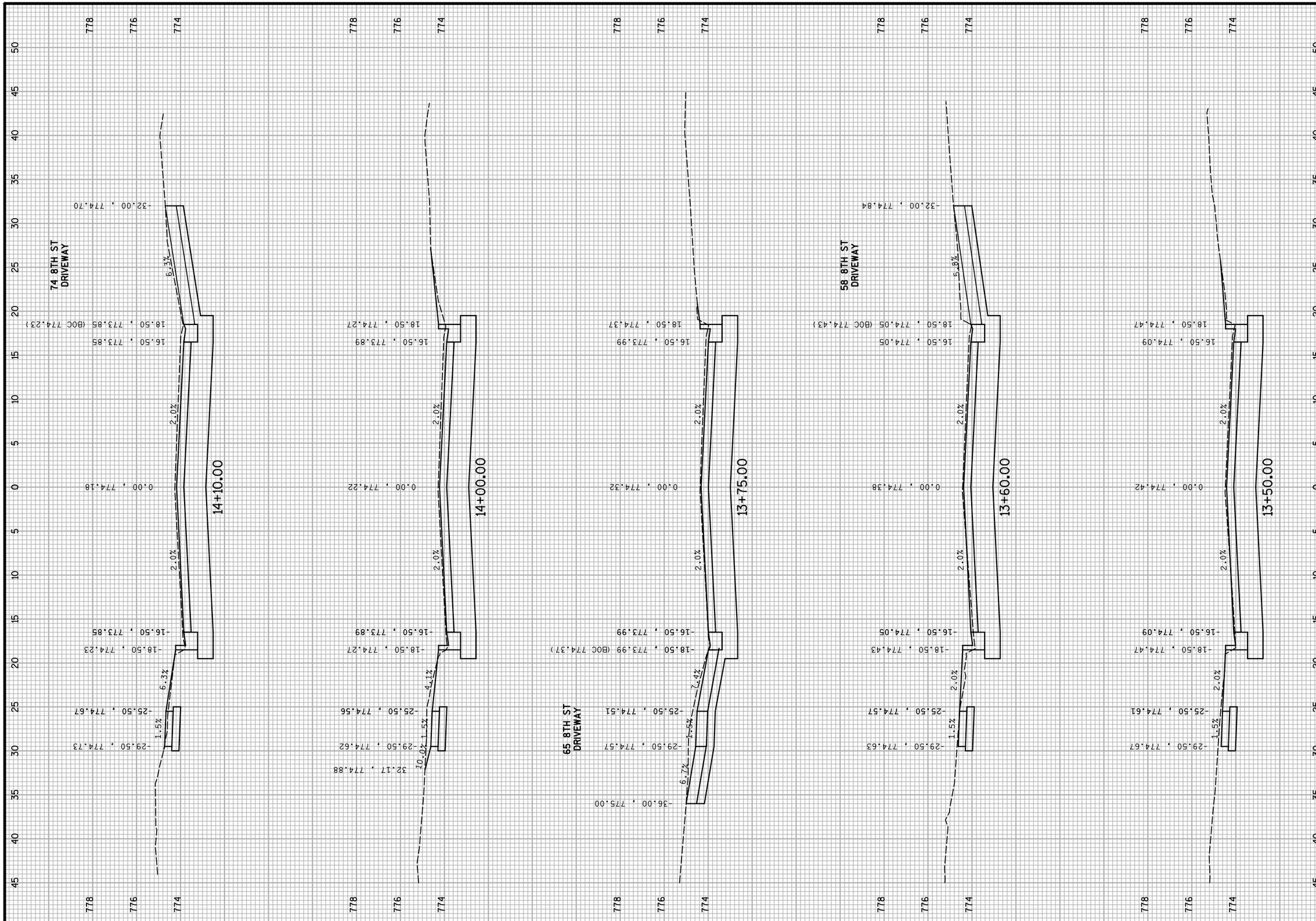
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
24



NO.	REVISIONS	DATE:

CROSS SECTIONS
8TH STREET
2020 LOCAL STREET IMPROVEMENTS

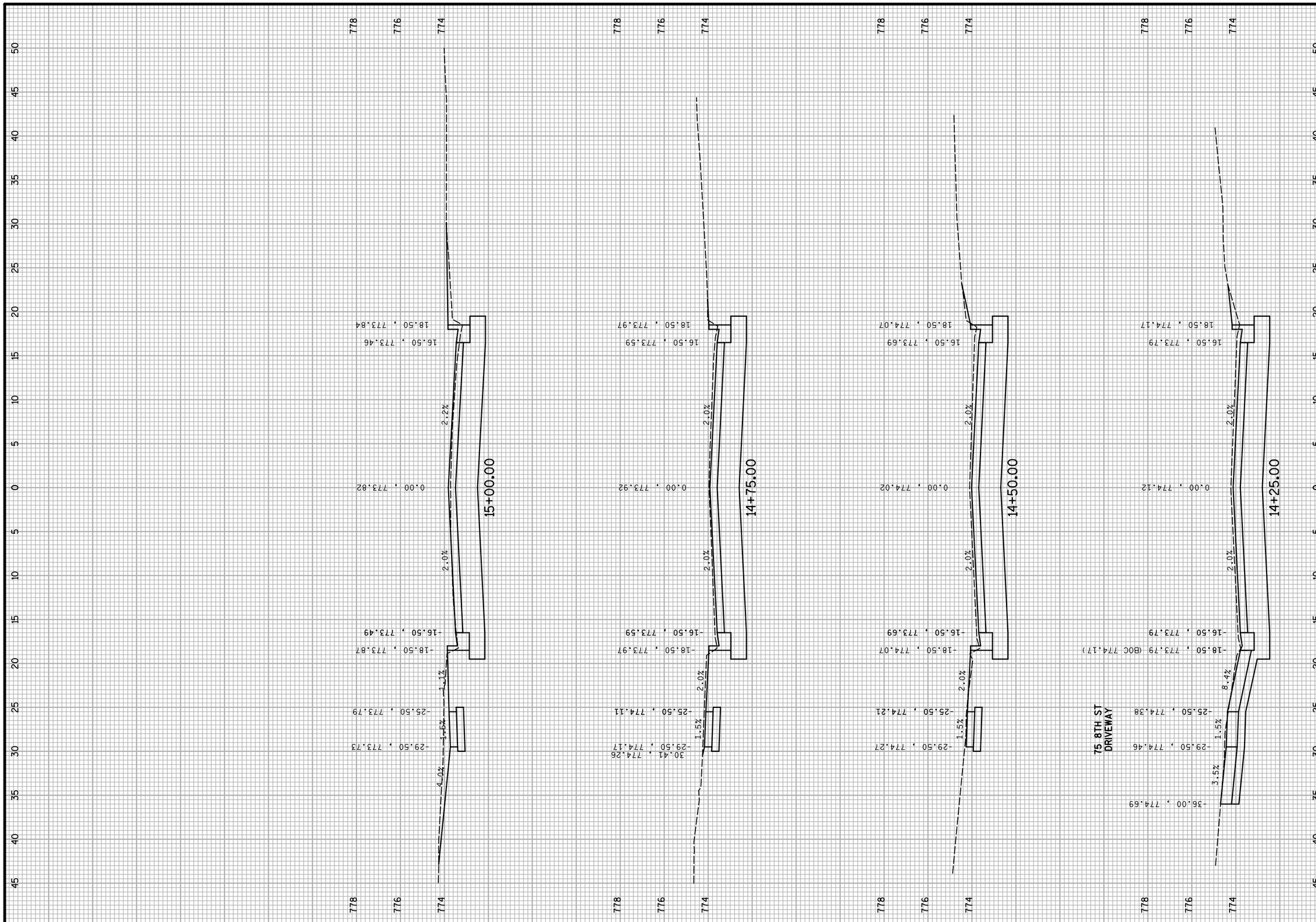
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO. 1381.065

PROJECT MGR. TGS

STRAND ASSOCIATES®

SHEET 25



NO.	REVISIONS	DATE:

CROSS SECTIONS
8TH STREET
2020 LOCAL STREET IMPROVEMENTS

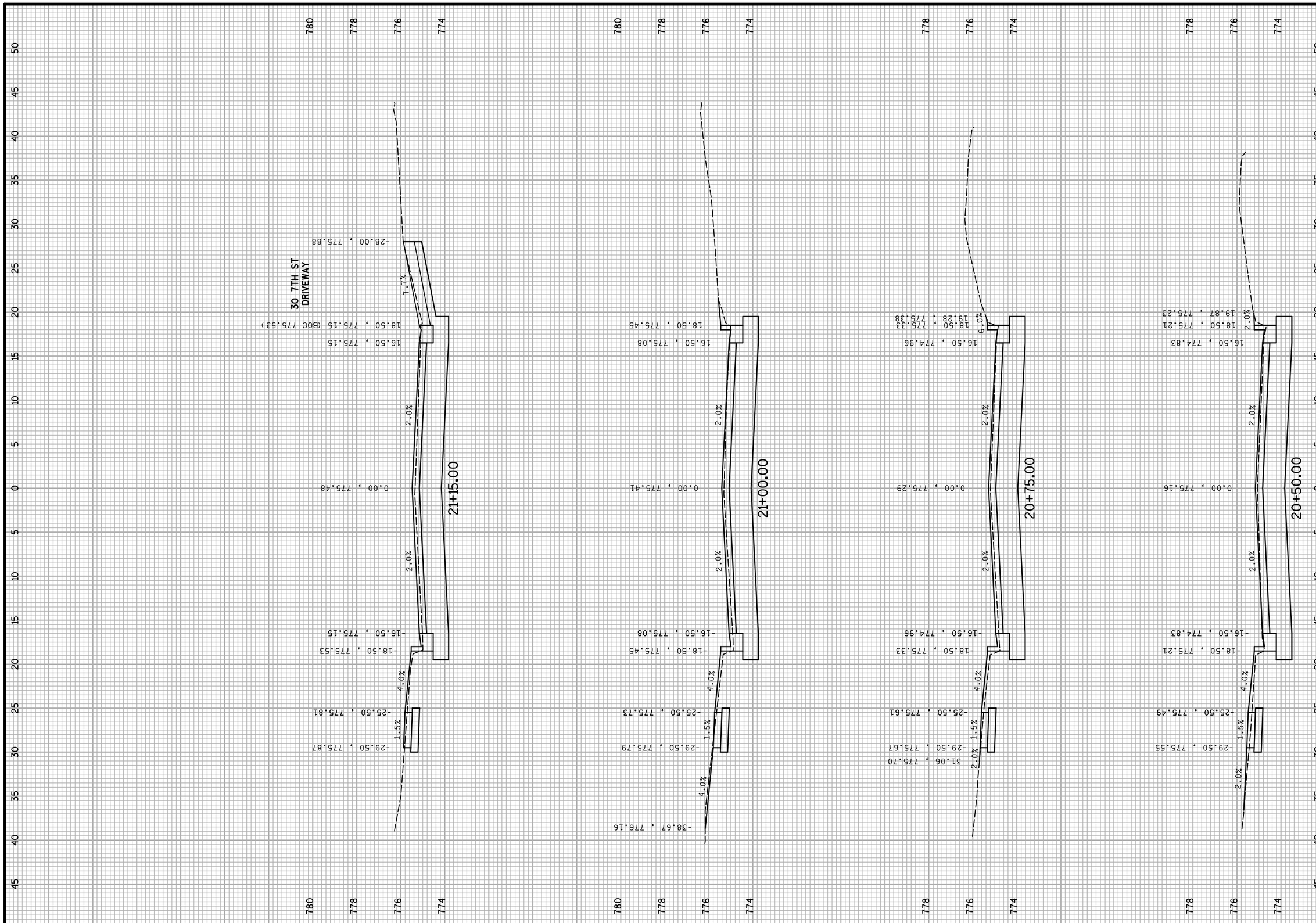
VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
26



NO.	REVISIONS	DATE:

CROSS SECTIONS
7TH STREET (SOUTH)
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
27

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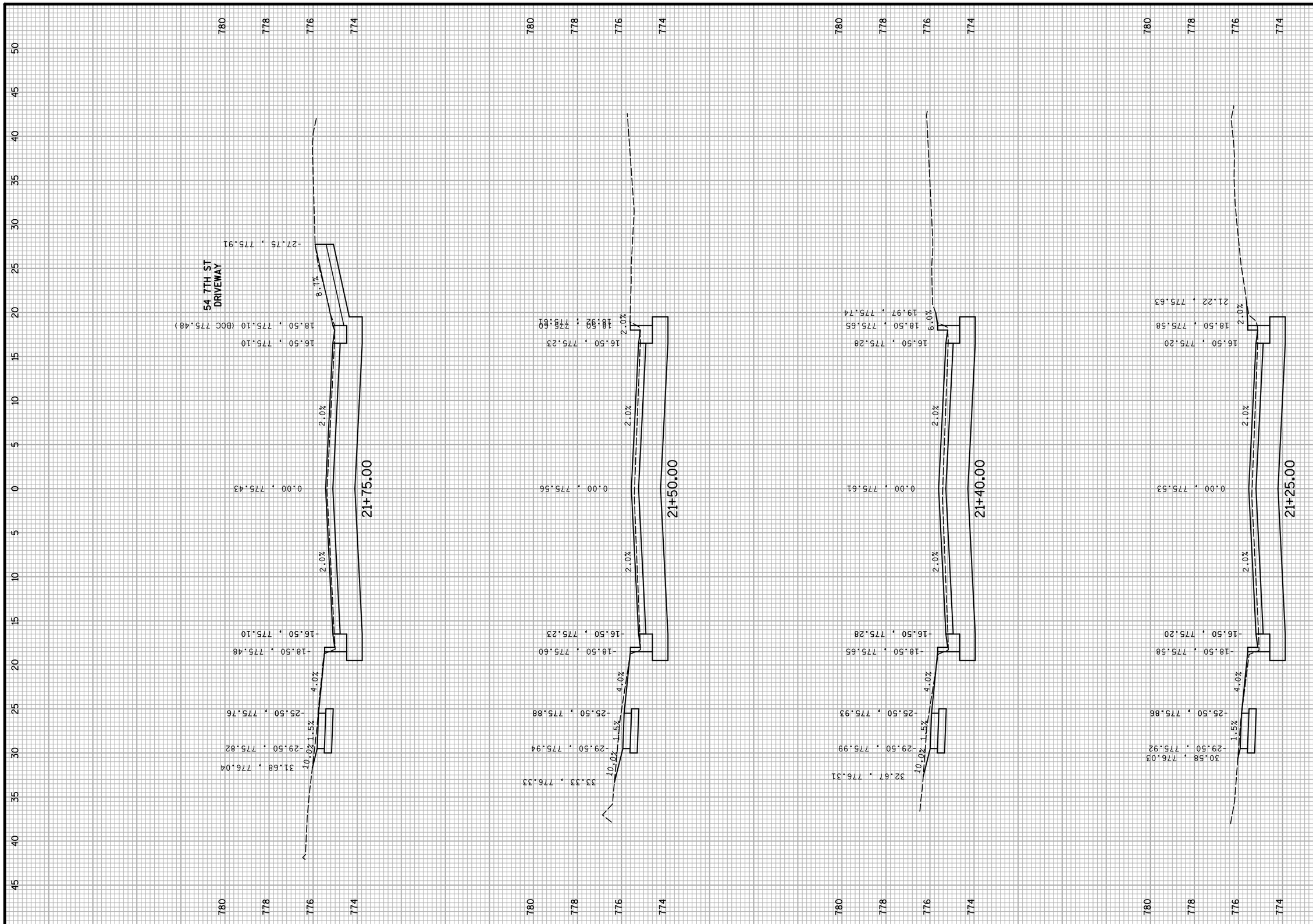

NO.	REVISIONS	DATE:

CROSS SECTIONS
7TH STREET (SOUTH)
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

PROJECT MGR.
TGS

STRAND ASSOCIATES®

SHEET
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NO.	REVISIONS	DATE:

CROSS SECTIONS
7TH STREET (SOUTH)
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

JOB NO.
1381.065

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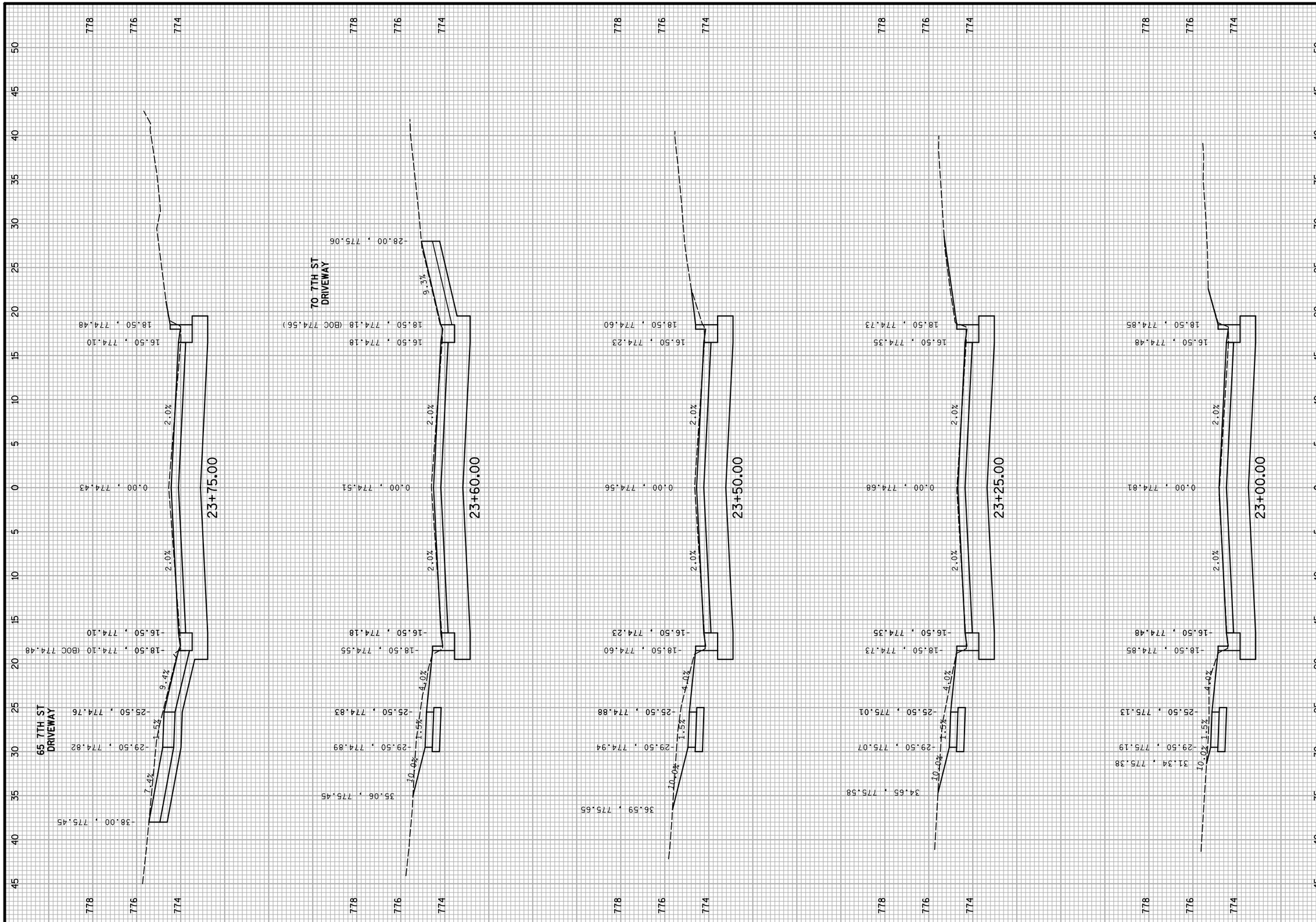

NO.	REVISIONS	DATE:

CROSS SECTIONS
7TH STREET (SOUTH)
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
SAUK COUNTY, WISCONSIN

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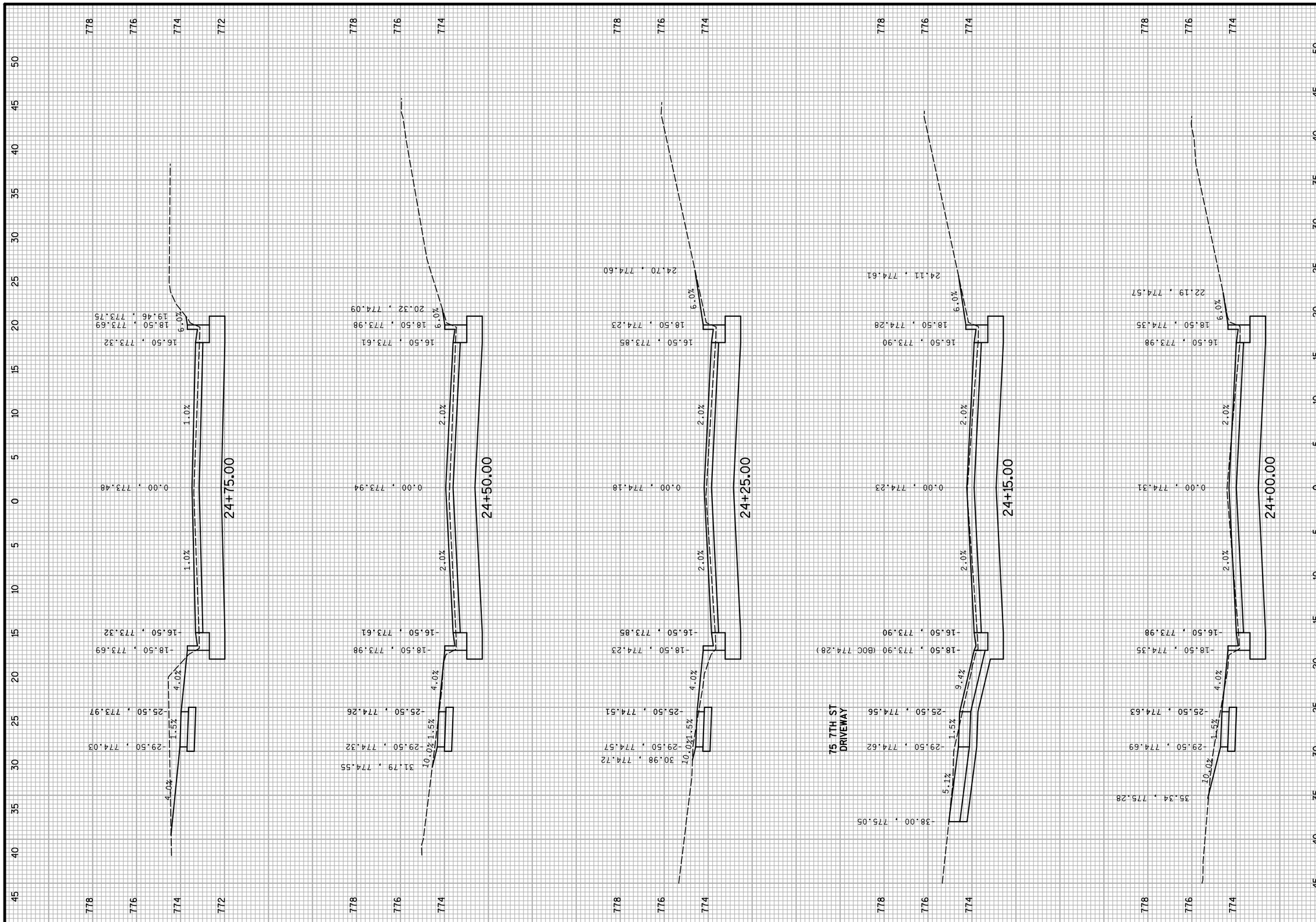

NO.	REVISIONS	DATE:

CROSS SECTIONS
7TH STREET (SOUTH)
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
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7TH STREET (NORTH)
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VILLAGE OF PRAIRIE DU SAC
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7TH STREET (NORTH)
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
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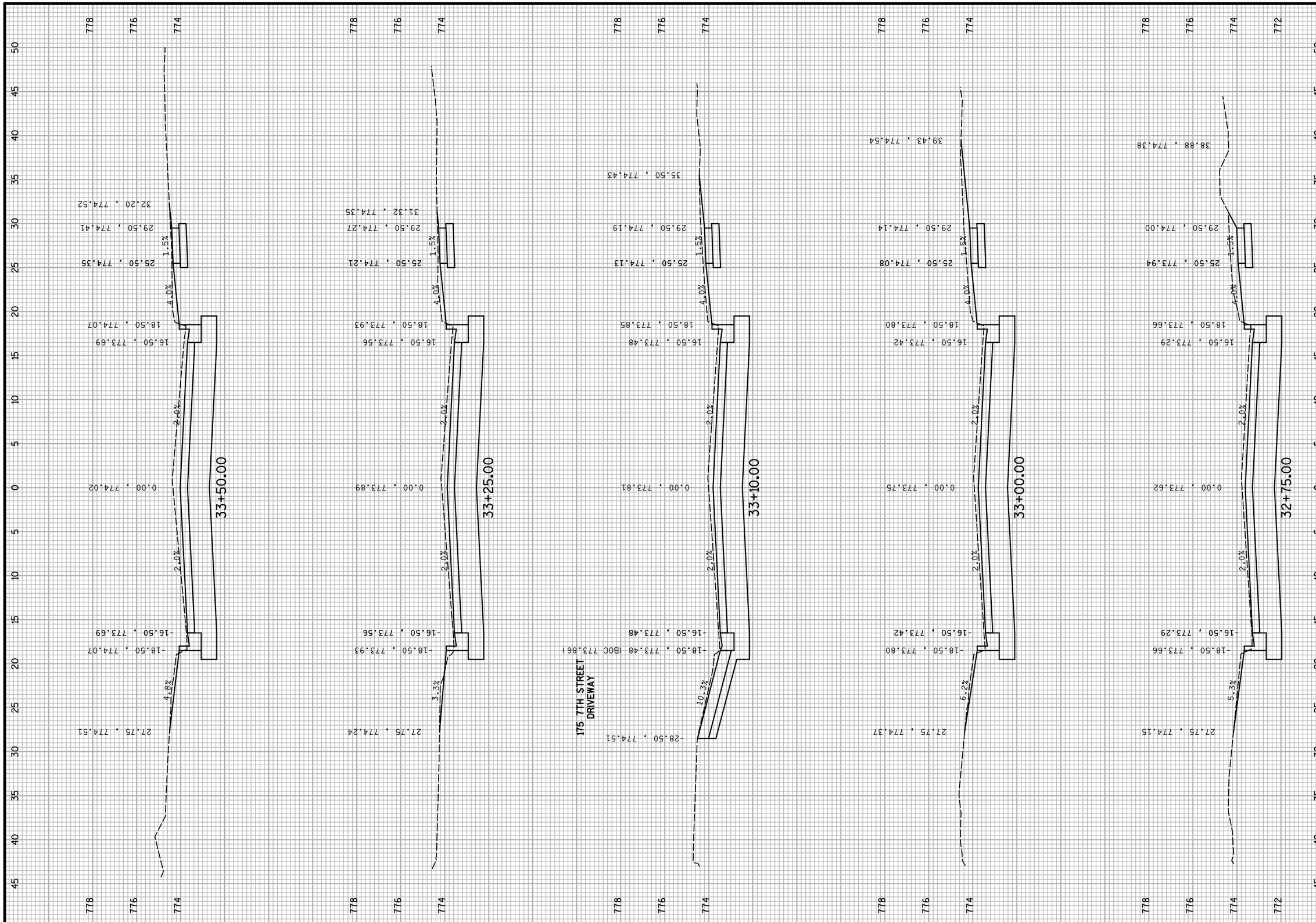

NO.	REVISIONS	DATE:

CROSS SECTIONS
7TH STREET (NORTH)
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
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7TH STREET (NORTH)
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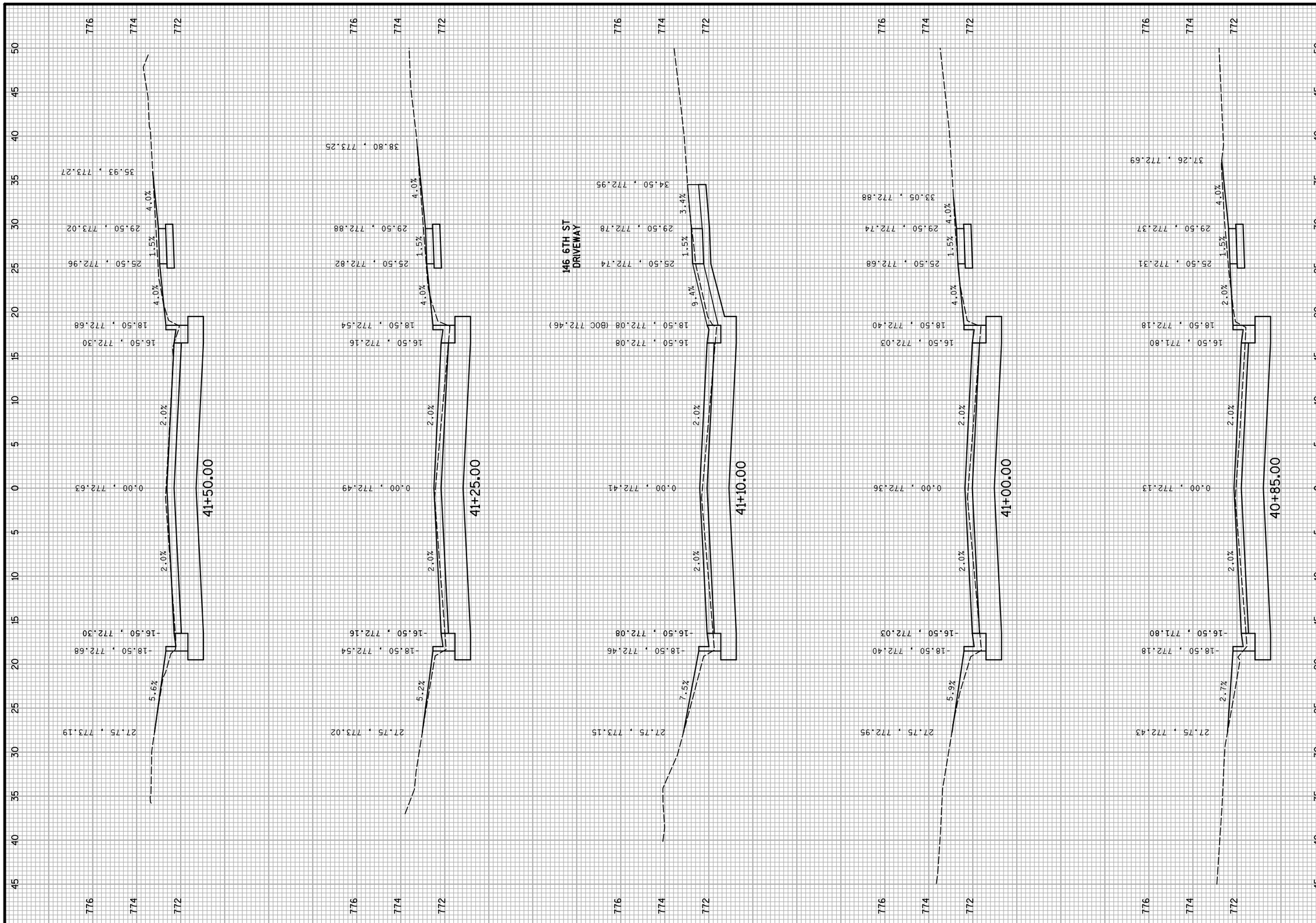

NO.	REVISIONS	DATE:

CROSS SECTIONS
6TH STREET
2020 LOCAL STREET IMPROVEMENTS

VILLAGE OF PRAIRIE DU SAC
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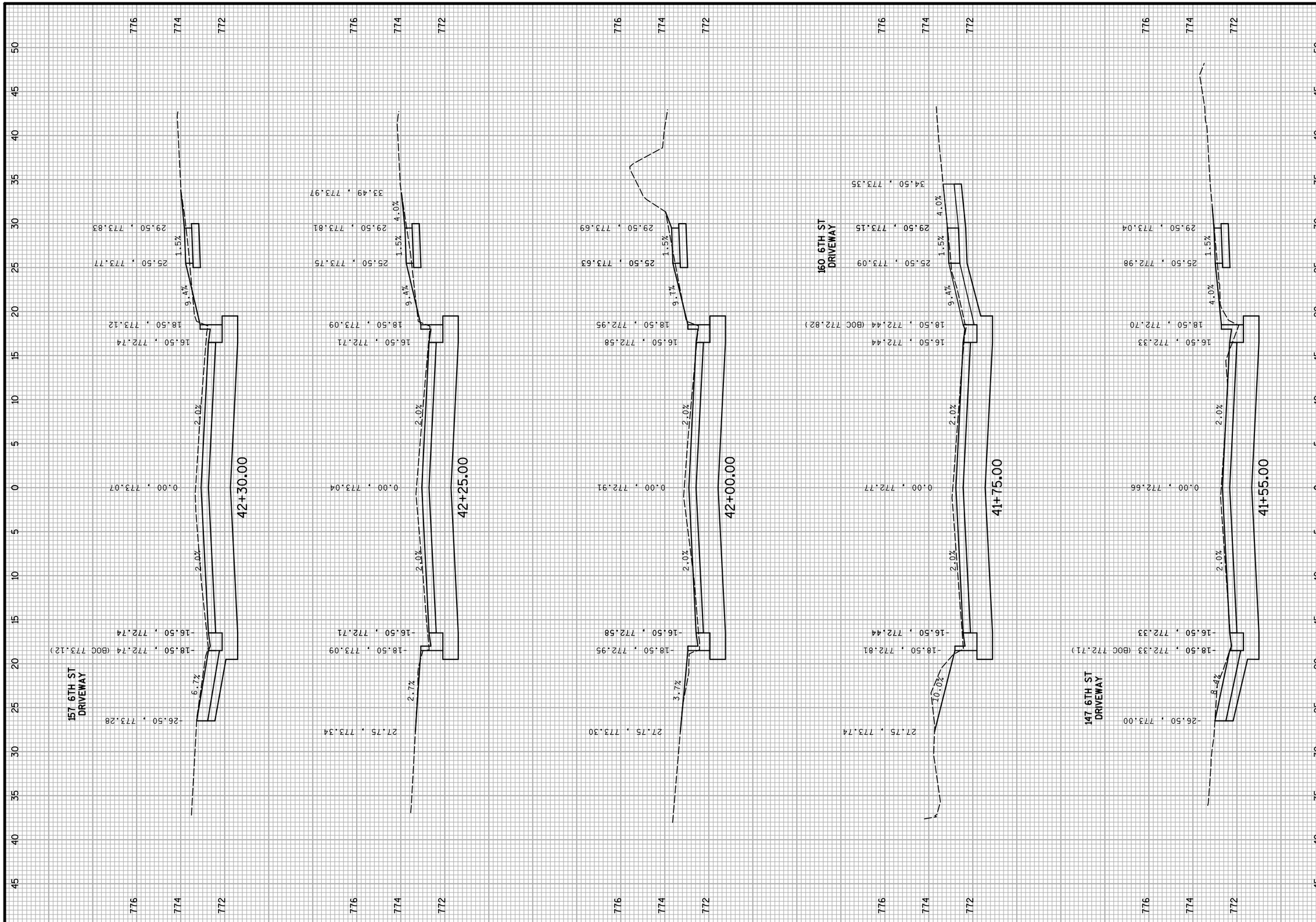

NO.	REVISIONS	DATE:

CROSS SECTIONS
6TH STREET
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