

Village of Mukwonago
SPECIAL VILLAGE BOARD MEETING
Notice of Meeting and Agenda
Monday, August 1, 2016

Time: **Immediately following the Committee of the Whole meeting**
Place: **Mukwonago Municipal Building/Board Room, 440 River Crest Court**

1. Call to Order

2. New Business

Discussion and Possible Action on the Following Items

- A. CTH NN Reconstruction Project Change Order #1 in the amount of \$10,110 for the following reason: Existing manhole 1.1 was left about 10' low when installed. In order to connect to it per plan, sections and rings need to be added to bring it up to grade
- B. Request by We Energies to remove street lighting located on CTH NN E from Clarendon Ave. to CTH ES (Fox St.)

3. Adjournment

It is possible that members of, and possibly a quorum of, members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Please note that, upon reasonable notice, efforts will be made to accommodate the needs of individuals with disabilities through appropriate aids and services. For additional information or to request this service, contact the Clerk's Office, 440 River Crest Court, (262) 363-6420, Option 4.

Change Order

No. 1

Date of Issuance: 7/27/2016 Effective Date: _____

Project: CTH NN	Owner: Waukesha County	Owner's Contract No.: 14-2819(4)
Contract: CTH NN, CTH ES to STH 83		Date of Contract: 6/20/2016
Contractor: Musson Bros., Inc.		Engineer's Project No.: 1164802

The Contract Documents are modified as follows upon execution of this Change Order:

Description:

1. Add 2-4' barrel sections to existing manhole 1.1 at a price of \$1220.00/V.F. = \$9760.00
2. Set rings and existing casting to grade at a lump sum price of \$350.00

Total C.O. #1 = \$10,110.00

Reason for Change Order:

Existing manhole 1.1 was left about 10' low when installed. In order to connect to it per plan, sections and rings need to be added to bring it up to grade.

Attachments: N/A

CHANGE IN CONTRACT PRICE:

Original Contract Price
\$ 1,791,491.02

[Increase][Decrease] from previous approved
Change Orders No. - to No. - :
\$ 0.00

Contract Price prior to this Change Order:
\$ 1,791,491.02

Increase of this Change Order:
\$ 10,110.00

Contract Price incorporating this Change Order:
\$ 1,801,601.02

CHANGE IN CONTRACT TIMES:

Original Contract Times:
Substantial completion (days or date): n/a
Final completion (days or date): n/a

[Increase][Decrease] from previous Change Orders:
No. - to No. - :
Substantial Completion (days): n/a
Final completion (days): n/a

Contract Times prior to this Change Order:
Substantial Completion (days or date): n/a
Final completion (days or date): n/a

[Increase][Decrease] this Change Order:
Substantial completion (days or date): n/a
Final completion (days): n/a

Contract Times with all approved Change Orders:
Substantial completion (days or date): n/a
Final completion (days or date): n/a

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____ ENGINEER (Authorized Signature) Jeff McBain - RA Smith National	By: _____ OWNER (Authorized Signature) Ed Hinrichs - PM Waukesha County	By: _____ CONTRACTOR (Authorized Signature) Peter Duffek-Musson Bros Inc.

Date: _____ Date: _____ Date: _____

Accepted by: Village of Mukwonago _____ Date: _____



WAOC
 500 S. 116th St.
 West Allis, WI 53214
 www.we-energies.com

July 13, 2016

Village of Mukwonago
 Attn. Ron Bittner
 Post Office Box 206
 Mukwonago, WI 53149

RE: Change/Relocation/Removal and or Installation of Street Lighting located at CTH NN, from Clarendon St to CTH ES
 We Energies Work Request Number 3919538

Dear Ron Bittner:

We Energies has received a request from you for the change/relocation/removal and/or installation of street lights and/or poles as detailed below.

WORK	Fixture	HPS/MH	Wattage	Pole #	Location
Remove	Cobra-SCO	HPS	200 watt	16-04158	SE Corner Of STH NN And Clarendon Ave
Remove	Cobra-SCO	HPS	100 watt	16-04157	N Side of CTH NN 400' E of Clarendon Ave
Remove	Cobra-SCO	HPS	100 watt	16-09981	N Side of CTH NN, 300' E of R/R
Remove	Cobra-SCO	HPS	100 watt	13-01695	N Side of CTH NN, 1030' E of R/R
Remove	Cobra-SCO	HPS	100 watt	91-02953	N Side of CTH NN, 1060' W of River Park Circle W
Remove	Cobra-SCO	HPS	100 watt	88-06941	S Side of CTH NN, 600' W of River Park Circle W
Remove	Cobra-SCO	HPS	100 watt	16-04156	S Side of CTH NN, 260' W of River Park Circle W
Remove	Cobra-SCO	HPS	150 watt	16-04153	NE Corner of CTH NN and River Park Circle W

Additional Information: See Sketch for exact locations.

The charge for this change/relocation/removal and/or installation is \$0.00, and does not include site restoration. Upon completion of this work, the associated monthly charges based on the tariff rate(s) will be adjusted on your monthly billing statement as of the effective date of the changes. Please note that changes, relocation, removals and/or installation of any street light(s) may result in a roadway lighting design which does not meet the Illuminating Engineering Society recommended minimum standards for continuous roadway lighting.

To authorize We Energies to perform this work, please sign this letter and return it in the enclosed envelope. If required, include payment payable to We Energies. This work order will be released to construction for scheduling after this authorization has been received and all contingencies have been met.

If you have any questions, please call me at 414.944.5645.

Sincerely,



Lori Foht
Representative-Major Projects
Office: 414-944-5668
Email: lori.foht@we-energies.com

Authorization is given for Street lighting at CTH NN, from Clarendon St to CTH ES for We Energies Work Request # 3919538.

By: _____

Date: _____

Print Name: _____

Title: _____



3919538

REMOVAL OF STREET LIGHTS TO BE COORDINATED WITH INSTALLATION OF FIBERGLASS COACH LIGHTS WR3901090



C T V: Mukwonago
CUST/PROJ NAME: CTH NN
PROJECT LOCATION: CTH NN, Clarendon St to CTH ES

PREPARED BY: Erin Ganzenmuller
E-MAIL: erin.ganzenmuller@we-energies.com
OFFICE #: 262-968-5721 CELL #:
PROJECT ID: WSP3659524 IO #: 76239
OPERATING MAPS: 3888-7472-04
EXISTING FEEDER: Z77386
PROPOSED FEEDER: Z77386
T-R-S - 1/4Q: T5N, R18E, 23SE CGS#: 120618

TYPE OF WORK: CONVERSION kV to kV
 CABLE REPLACEMENT FEEDER CUT
 PAVING RELOCATION REBUILD
 OTHER STREET LIGHT (REMOVAL ONLY)

STAKING REQUIREMENTS: SURVEYOR STAKED
 DESIGNER NOT NEEDED
RESTORE PRIVATE PROPERTY: YES NO

JU COMPANY
PROJECT #:
CONSTRUCTION CONTACT:
PHONE # , CELL #
EMAIL

JU COMPANY
PROJECT #:
CONSTRUCTION CONTACT:
PHONE # , CELL #
EMAIL

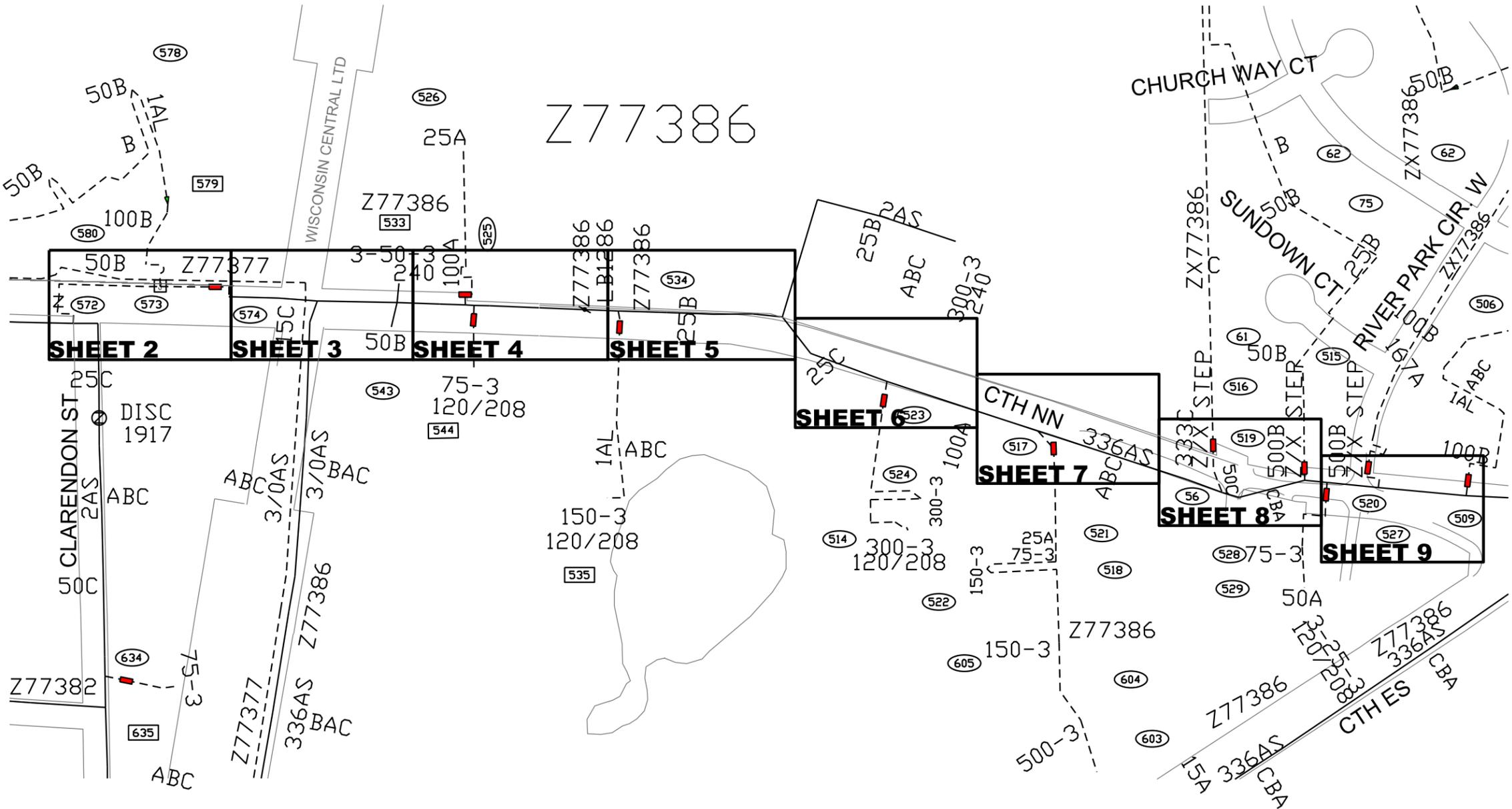
JU COMPANY
PROJECT #:
CONSTRUCTION CONTACT:
PHONE # , CELL #
EMAIL

THIS IS A JUMPP PROJECT THIS IS NOT A JUMPP PROJECT

ROW TO OBTAIN EASEMENT / ADD EASEMENT. SURVEYOR TO STAKE C/L AND MARK WIDTH OF EASEMENT ON STAKE.
 ROW TO CONTACT CST/DESIGNER FOR EASEMENT REQ'S.
 NO NEW EASEMENTS REQUIRED

EROSION CONTROL NOTES

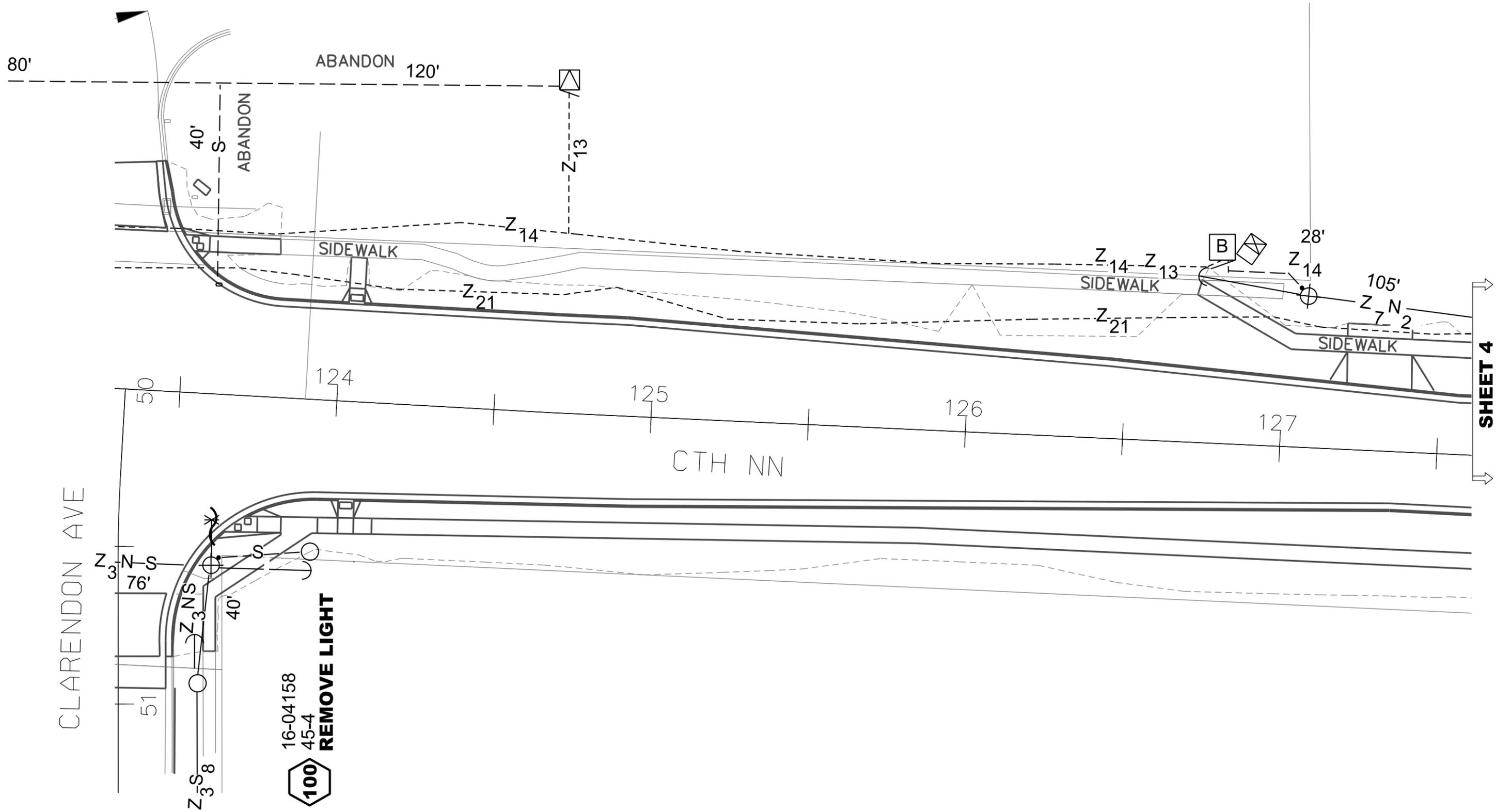
- IF DISTURBANCE OCCURS IN WINTER, TEMPORARILY STABILIZE WITH SOIL STABILIZER, TYPE A (PAM-12), UNLESS NOTED. PERMANENT STABILIZATION IS REQUIRED IN SPRING (PERMANENT SEED AND PROPERLY ANCHORED MULCH, UNLESS NOTED). IF DISTURBANCE OCCURS IN SUMMER, PERMANENTLY STABILIZE WITH PERMANENT SEED AND PROPERLY ANCHORED MULCH, UNLESS NOTED.
- IF DISTURBANCE OCCURS WITHIN THE SLOPE INTERCEPT, TEMPORARILY STABILIZE WITH SOIL STABILIZER, TYPE A (PAM-12), UNLESS NOTED. IF DISTURBANCE OCCURS OUTSIDE THE SLOPE INTERCEPT, PERMANENTLY STABILIZE WITH PERMANENT SEED AND PROPERLY ANCHORED MULCH, UNLESS NOTED.
- IF DISTURBANCE OCCURS IN AGRICULTURAL FIELDS, SOIL SEGREGATION WILL NEED TO TAKE PLACE TO RETURN FIELDS TO PRE-CONSTRUCTION SOIL STRATIFICATION AND TO PRE-CONSTRUCTION ELEVATIONS.
- DEPENDING ON THE TIME OF YEAR AND WEATHER CONDITIONS, CONSIDER USING PLATES/MATS IN WETLANDS OR CROSSING DITCHES.
- STOCKPILE MATERIALS SHALL BE PLACED UPSLOPE FROM EXCAVATION. IF STOCKPILE MATERIALS MUST BE PLACED DOWNSLOPE OF EXCAVATION, PROTECT STOCKPILES WITH 12" WATTLES.
- PROJECT SPECIFIC EROSION CONTROL NOTES:



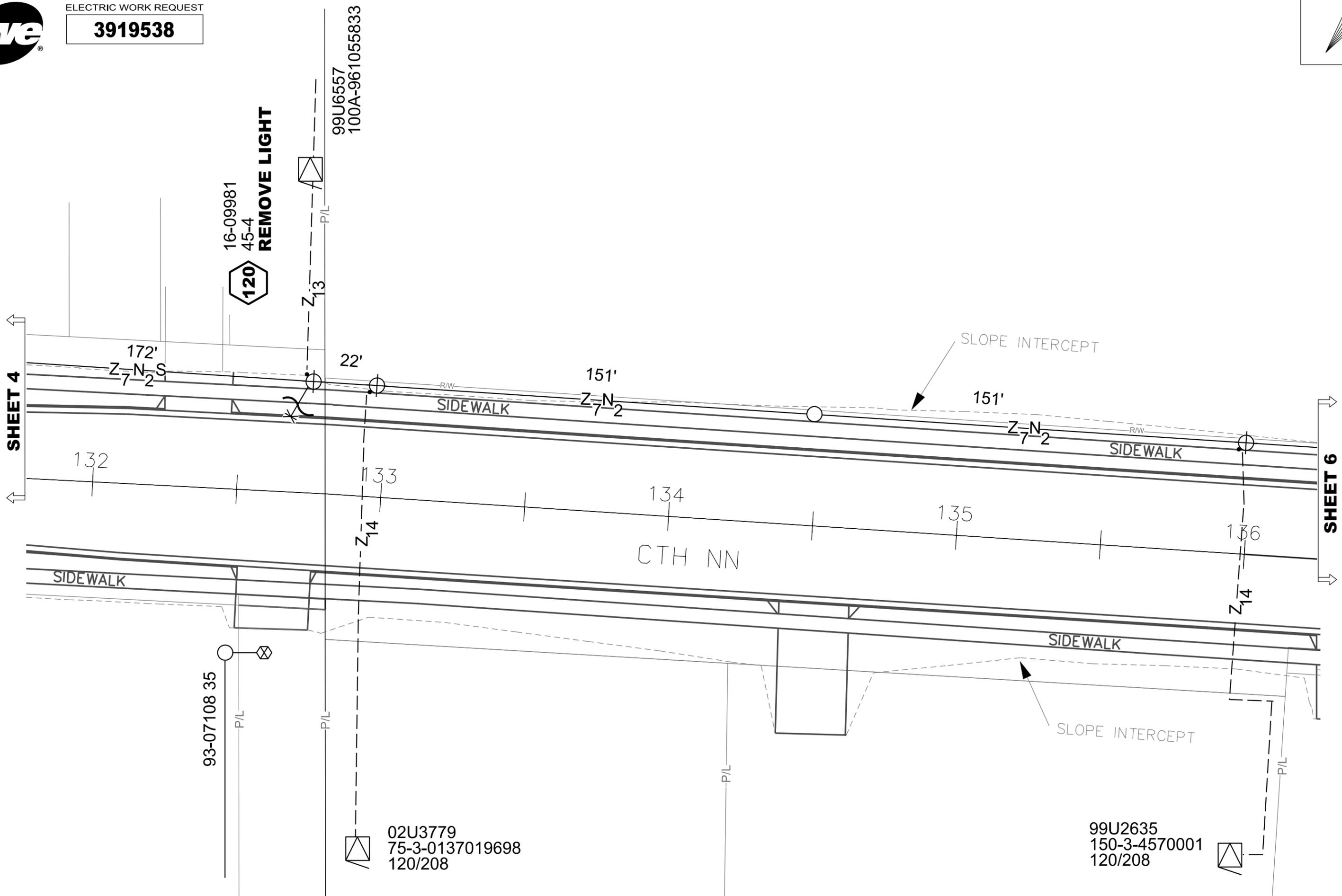
WR 3919538

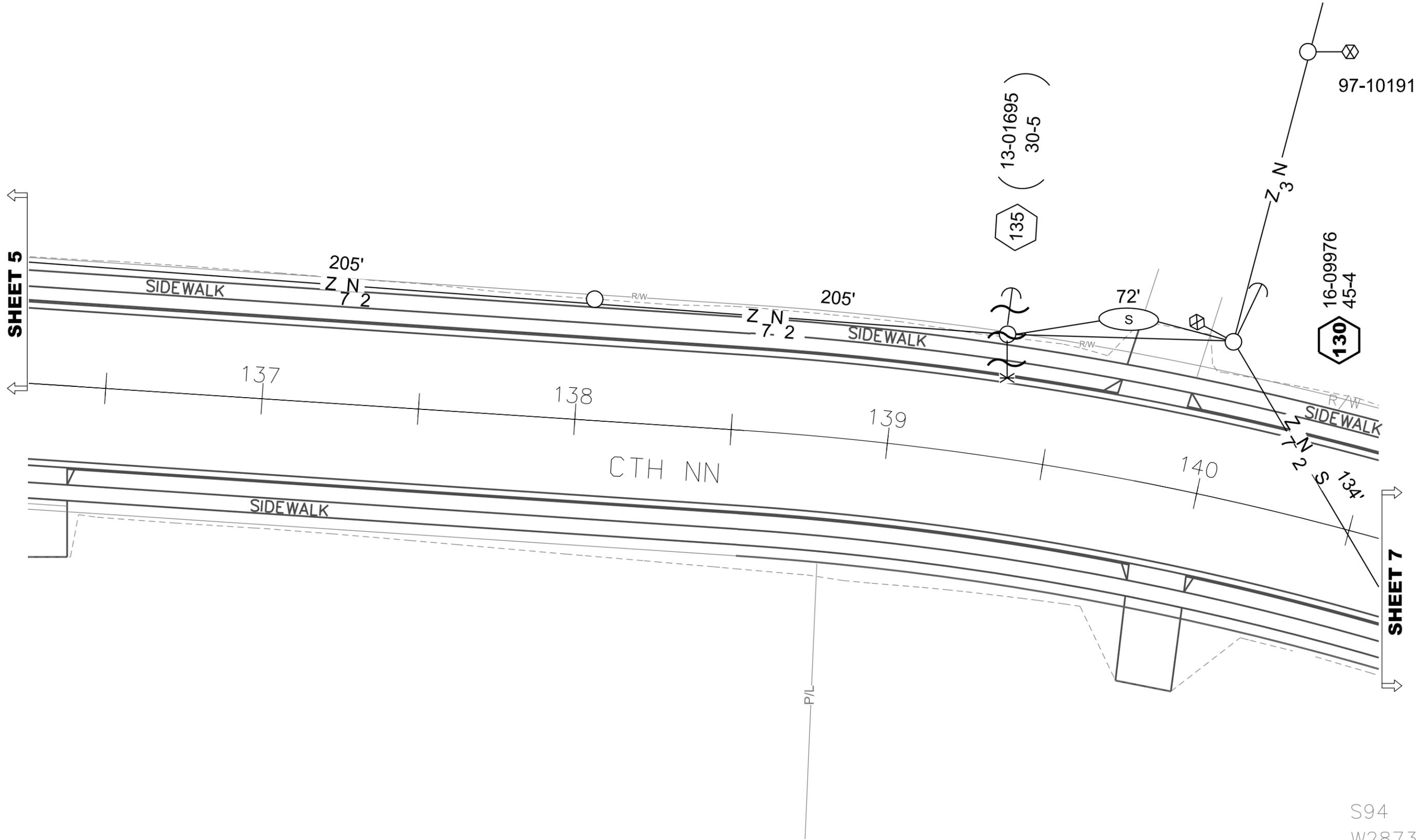
REV.	DESCRIPTION	BY	DATE
0	DESIGN APPROVED FOR CONSTRUCTION	EG	06-30-16

U:\Data\@Work Management\SEW Major Projects\@SEW 3900000 - 3919999\3919538\3919538.dgn

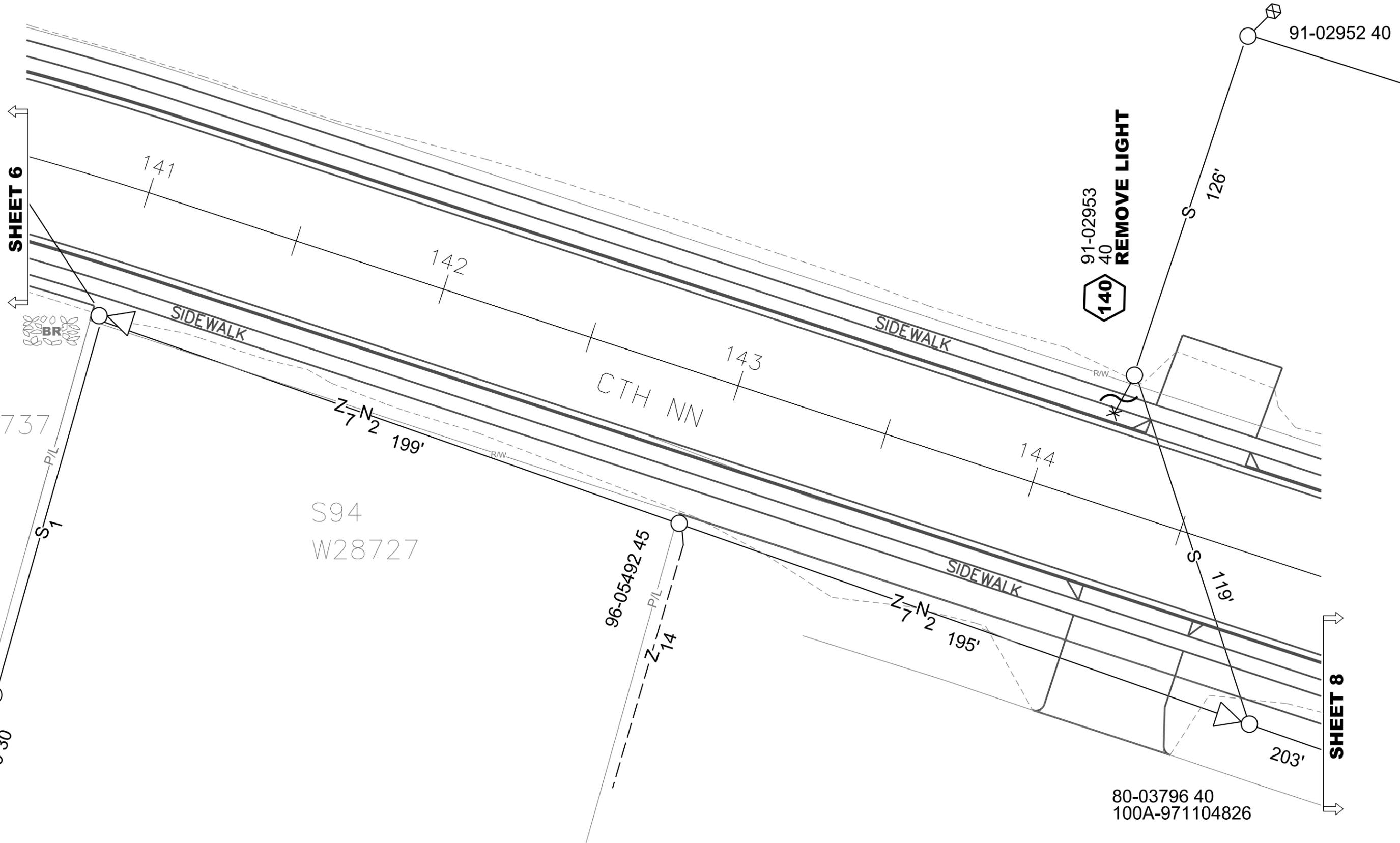


SHEET 4





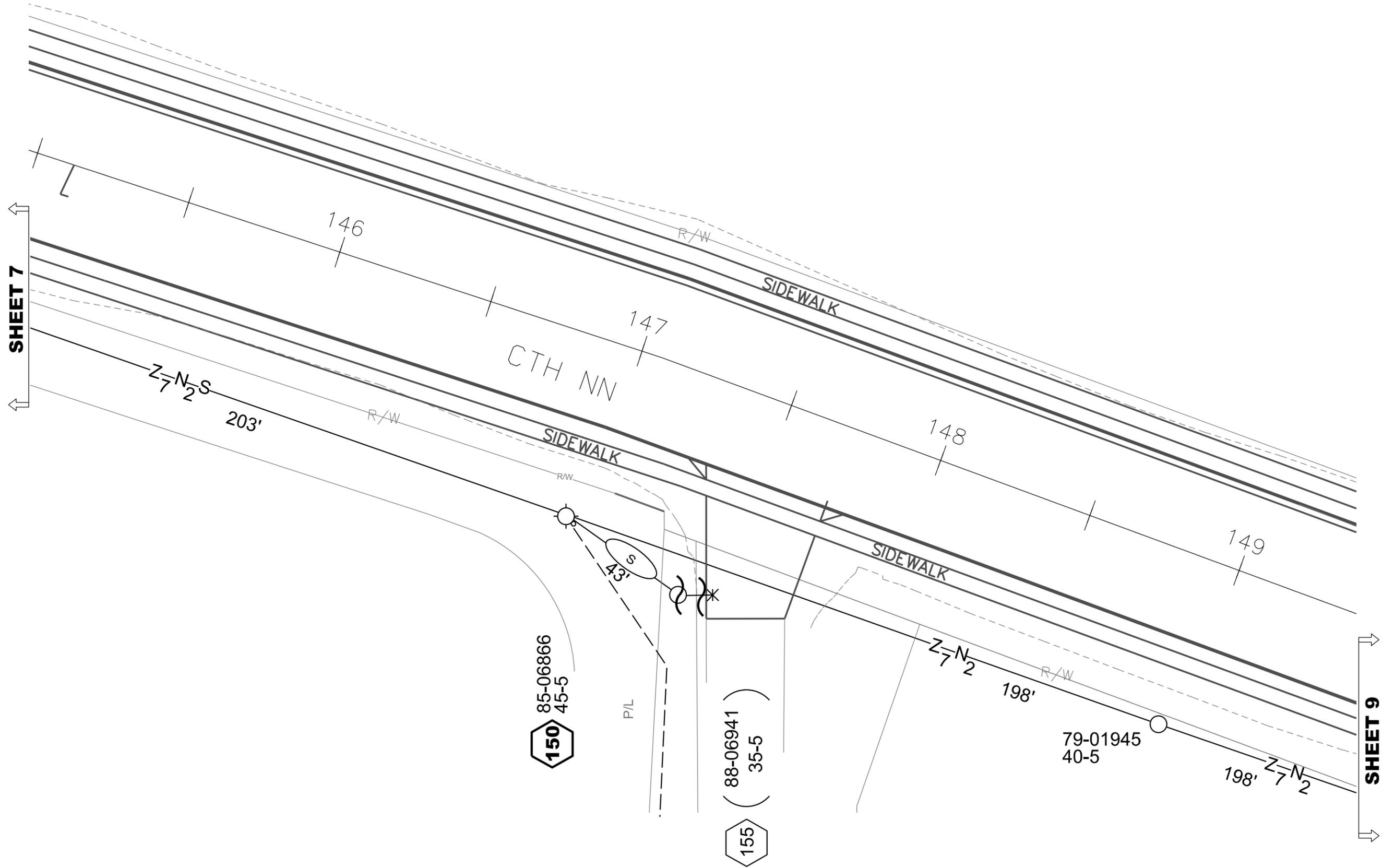
S94
W28737



S94
W28737

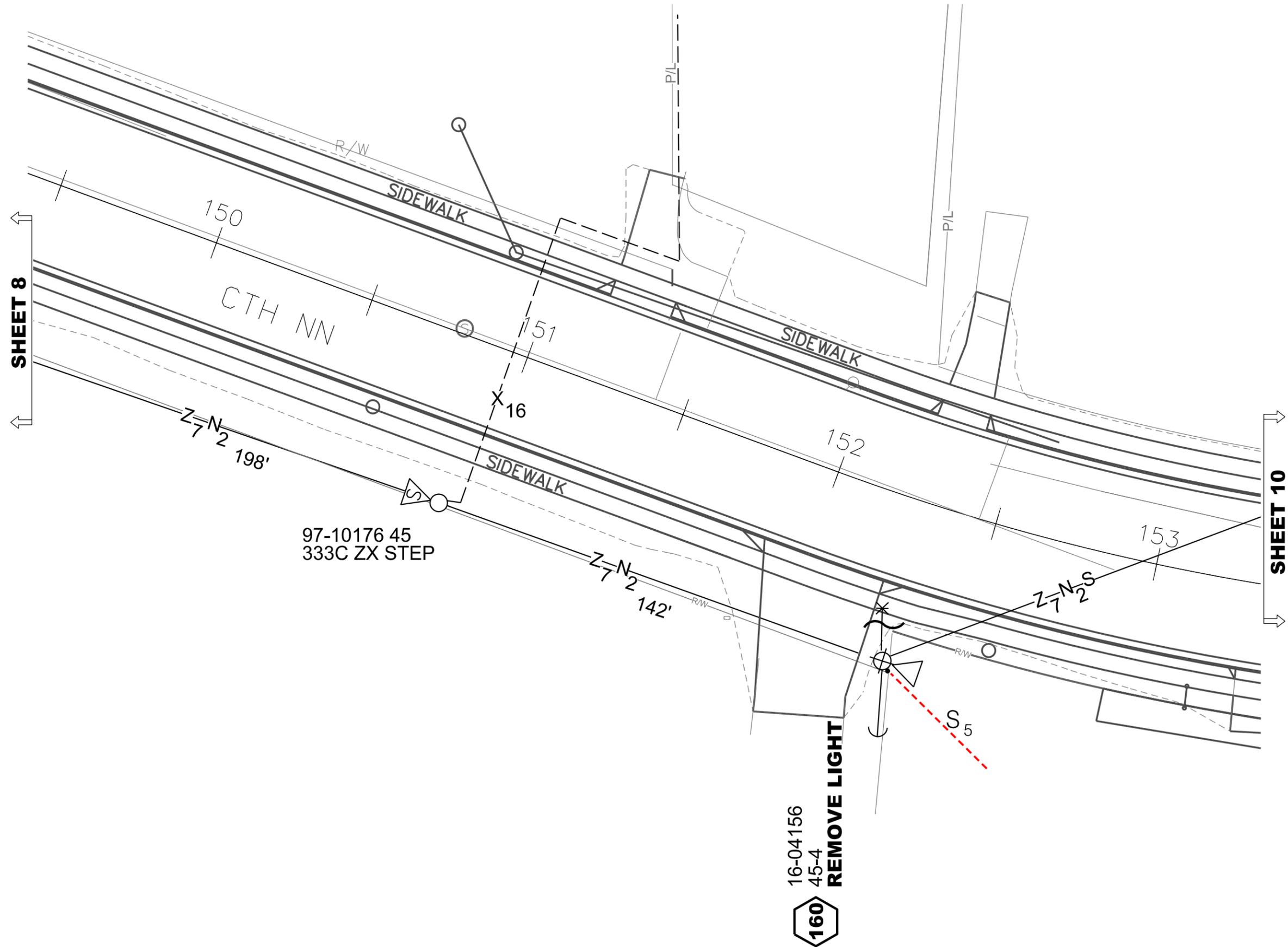
S94
W28727

80-03796 40
100A-971104826



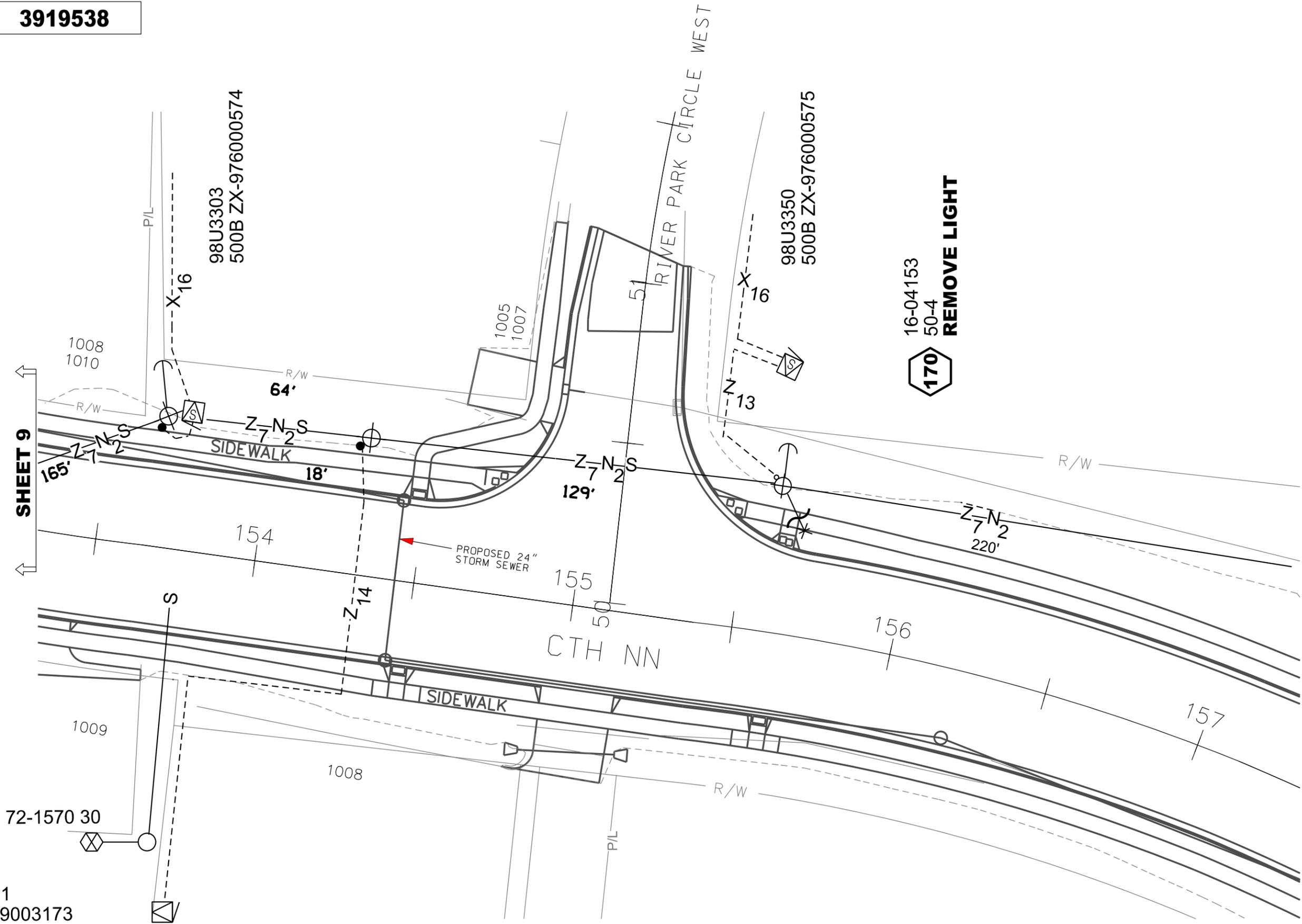
SHEET 7

SHEET 9



SHEET 8

SHEET 10



16-04153
50-4
REMOVE LIGHT

SHEET 9

83U4601
75-3-979003173
120/208

WE ENERGIES - ELECTRIC OPERATIONS

CLEARANCE NOTES:

- LOCATION OF OBSTRUCTIONS ARE FROM RECORDS AND MUST BE VERIFIED IN THE FIELD.
- MAINTAIN 2' MIN. CLEARANCE BETWEEN OUTSIDE FACE OF MANHOLE & BELL OF PIPE.
- THIS APPLIES TO GAS AND WATER MAINS.
- MAINTAIN 2' MIN. VERTICAL CLEARANCE AT CROSSINGS OF SEWER OR WATER MAINS.
- MAINTAIN 5' MIN. HORIZONTAL DIST. BETWEEN CONDUIT AND SEWER.
- MAINTAIN 3' MIN. HORIZONTAL DIST. BETWEEN CONDUIT AND WATER MAINS.
- NOTE - CLEARANCES SHOWN ARE MINIMUM DISTANCES - REFERENCE PERMITS FOR SPECIFIC CLEARANCE REQUIREMENTS. ADDITIONAL UNDERGROUND INFORMATION ON EXCAVATION, BACKFILLING AND CLEARANCES CAN BE FOUND IN STD. 281-02.

OVERHEAD PRIMARY
E, F, H, Q, R, W, X or Z

- Z 1 #2 ACSR
- Z1 1 #1/0 ACSR
- Z2 1 #3/0 ACSR
- Z3 3 #2 ACSR
- Z4 3 #1/0 ACSR
- Z5 3 #3/0 ACSR
- Z7 3 #336 ACSR
- Z9 SPECIAL LIST ON SKETCH
- Z10 1 WIRE REMOVAL
- Z11 2 WIRE REMOVAL
- Z12 3WIRE REMOVAL

STANDARD WIRE KEY

DIRECT BURY PRIMARY - E, F, H, Q, R, W, X or Z

- Z13 1 #1 AL 25KV
- Z14 3 #1 AL 25KV
- Z15 3 #500 AL 28KV
- X16 1 #2 AL 15KV
- X17 3 #2 AL 15KV
- X18 3 #500 AL 15KV
- R19 3 #1/0 AL 35KV
- R20 3 #750 AL 35KV
- Z21 3 #750 AL 28KV
- X22 1 #2 Cu 15kV
- X23 3 #2 Cu 15kV
- Z24 1 #2 Cu 25kV
- Z25 3 #2 Cu 25kV
- X26 3 #500 Cu 15kV
- Z27 3 #500 Cu 28kV
- Z28 3 #750 Cu 28kV
- Z29 SPECIAL - LIST ON SKETCH

NEUTRAL

- N 1-#2 ACSR
- N1 1-#1/0 ACSR
- N2 1-#3/0 ACSR
- N3 1-#4/0 AL
- N4 1-#336 ACSR
- N5 REMOVAL

GUYING

- G 1/4" ARM GUY
- G1 5/16" ARM GUY
- G2 3/8" ARM GUY
- G3 5/16" POLE GUY
- G4 3/8" POLE GUY
- G5 7/16" POLE GUY

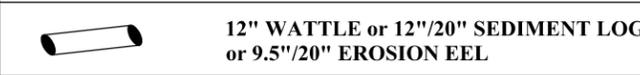
SECONDARY - 1PHASE

- S 6DX
- S1 4 TX
- S2 2 TX
- S3 1/0 TXR
- S4 3/0 TXR
- S5 350 TXR
- S6 750 TXR
- S7 1/0 TXF
- S8 4/0 TXF
- S9 336 TXR
- S10 750 TXF
- S11 3 WIRE REMOVAL
- S12 3 WIRE MAIN

SECONDARY - 3PHASE

- \$ 1/0 TXF
- \$1 4/0 TXF
- \$2 336 TXF
- \$3 3/0 TX
- \$4 350 TX
- \$5 750 TX
- \$6 1/0 QXF
- \$7 3/0 QXF
- \$8 350 QXR
- \$9 750 QXR
- \$10 3 WIRE REMOVAL
- \$11 3/0 QXR
- \$12 4 WIRE REMOVAL

EROSION CONTROL LEGEND



WE ENERGIES WORK REQUEST ENVIRONMENTAL NOTES (Notes 1 through 7 apply to ALL work requests)

General

1. If WDNR and/or USACE permits were obtained for the project, all permit conditions shall be met during construction of the project.

Erosion Control

2. If soil disturbance occurs on slopes or channels/ditches leading to wetlands or waterways, or within wetlands, the disturbed areas shall be stabilized and appropriate erosion control Best Management Practices (BMP's) shall be implemented.
3. Erosion Control BMR's shall meet or exceed the approved WDNR Storm Watter Management Technical Standards (http://dnr.wi.gov/topic/stormwater/standards/const_standards.html). Refer to We Energies Construction Site Sediment and Erosion Control Standards.
4. Inspect installed erosion control BMP's at least one time per week and after 1/2" rain events: repair as necessary.
5. When temporary stabilization is required (e.g. for winter or short-term construction) prior to final restoration, soil stabilizer shall be installed wherever possible. Erosion mat shall be used temporarily only where appropriate, in accordance with state standards, and when approved by the Operations Supervisor.

Contaminated Soils

6. Whenever soil exhibiting obvious signs of contamination (e.g., discoloration, petroleum or solvent odor, free liquids other than water, buried containers or tanks, or other obvious signs of environmental impacts) is encountered during excavation or installation, cease work immediately, take appropriate immediate precautions to ensure worker health and safety, and contact the Operations Supervisor or Inspector.

Spills

7. If an oil spill occurs during construction, call the Environmental Incident Response Team (EIRT) at 414-430-3478:
 - a. Any quantity of oil is spilled into surface water;
 - b. Any oil spill greater than 50 ppm PCB into a sewer, vegetable garden, or grazing land;
 - c. Any oil spill containing greater than 500 ppm PCB;
 - d. Five gallons or more of oil spilled to the ground;
 - e. Any oil spill involving a police department, fire department, DNR, or concerned property owner.

Notes 8 through 27 apply as noted at specific points withn each work request:

Dewatering

8. Dewatering of pits or trenches shall be done in accordance with state standards. Use an approved sediment bag, a straw bale dewatering basin, a combination of both, or equivalent.

Wetlands

9. As much as practicable, the majorityof the work shall be staged from the public roadways and road shoulders, keeping equipment out of adjacent wetlands.
10. All work shall be conducted to minimize soil disturance. No rutting will be allowed within the wetlands.
11. If soils are not frozen or stable to a point that avoids rutting, timber mats, mud tracks, or equivalent shall be utilized to access pole locations.
12. Excavated soils cannot be stockpiled in wetlands.

Waterways

13. All excess spoils shall be removed from wetlands and placed in a suitable upland location.
14. Trenching and pit excavations within wetlands shall include soil segregation to facilitate restoration of pre-construction soil stratification, and restoration to pre-construction elevations.
15. Poles scheduled to be removed, and that occur within wetland, shall be cut at the ground surface.
16. No work can be performed within the banks or below the ordinary high watermark of any navigable waterways/streams.
17. No crossing of navigable waterways with equipment can occur. Foot traffic is allowed.
18. Any disturbed soil within 75-feet of the ordinary high water mark of any navigable waterways/streams shall be stabilized within 24 hours of construction completion.

Threatened and Endangered Species

19. Threatened or endangered species are known to occur in the work area. It is illegal to harass, harm, or kill a protected species under state and federal regulations. Proper precautions shall be taken to ensure harm to individuals is avoided.
20. In order to protect the threatened or endangered species, work must be conducted between November 5 and March 15.
21. Exclusion fencing must be installed at the work area prior to March 15.
22. A qualified biologist must be present when conducting work at this location.

Invasive Species

23. State regulated invasive species are known to occur in the work area. Reasonable precautions are legally required to prevent the spread of these species. The Wisconsin Council on Forestry Transportation and Utility Rights-of-Way Best Management Practices should be followed: (<http://council.wisconsinforestry.org/invasives/transportation/>).

Cultural and Historical Resources, cont.

24. The project is within or adjacent to an area that is identified by the State of Wisconsin as potentially having Native American artifacts, burial mounds or burial sites, which could be encountered during construction.
25. If human bone or any artifacts are discovered during construction, work must cease immediately. Contact the Environmental Department who will contact the State Burial Sites Preservation Office and determine the next steps that must be taken in order to comply with state law. Work at that site MAY NOT PROCEED until the Environmental Department authorizes it.
26. A "qualified archaeologist," as specified under Wis. Stats 157.70 (1) (i) and Wis. Admin. Code HS 2.04 (6), must be present to monitor all ground disturbing activities.

Frac-out Contingency Plan

27. A frac-out contingency plan shall be on-site and implemented accordingly. The contingency plan shall incorporate the following components.
 - a. Continuously inspect the bore paths for frac-outs in order to respond quickly and appropriately.
 - b. Containment materials (e.g. silt fence, straw bales, sand bags, etc.) shall be on site and available should a frac-out occur.
 - c. A vac truck shall be accessible on short notice in order to respond quickly to a frac-out.

