



Village of Hinsdale
19 E. Chicago Avenue
Hinsdale, IL 60521-3489
(630)789-7000

Village Website: www.villageofhinsdale.org

PUBLIC SERVICES UTILITY PERMIT APPLICATION - Permit Fee of \$100.00

Date of Application: 03/04/2022 Permit No. ComEd 0049 Permit Expiration Date: 6/30/22

Utility Company Information:

Company Name: Commonwealth Edison
Address: 1 Lincoln Centre, Ste. 600
City, State, Zip: Oakbrook Terrace, IL 60181
Contact Person: Yasin Makwana
Phone Number: 630-769-1015
Email Address: yasin.makwana@comed.com
Cell Number: _____
Project/Work Order Number: 16953352

Contractor Information:

Company Name: ComEd Utility Crews
Address: _____
City, State, Zip: _____
Contact Person: _____
Phone Number: _____
Email Address: _____
Cell Number: _____

PROJECT LOCATION: _____

Description of work covered under this permit: The scope of work involves (5) locations in the Village of Hinsdale. The work to be done consists of a new pole installation at location 2. A new 12 KV switched capacitor bank with controller at location 2 and 5. Change of transformer at location 3 (pole 032). Remove existing capacitor bank and overhead equipment at location 4 and changing the fuse at location 6 from C-phase to B-phase. Please see TED for specific location information and specifications.

Start Date: 03/07/2022 Completion Date: 05/31/2022

Site Plan/Details/Specifications (3 sets) included with application? ☒ YES ☐ NO
Currently registered as a Utility Contractor with the Village of Hinsdale? ☒ YES ☐ NO
Engineer Estimate of Cost included with application? ☒ YES ☐ NO

Type of Utility: ☒ ComEd ☐ Nicor ☐ Comcast ☐ Water ☐ Sewer
☐ Communications: ☐ Fiber Optic ☐ Wireless ☐ Other: _____

Applicant Information:

Print Name: Yasin Makwana Phone Number: 630-769-1015
Company: ComEd Email Address: yasin.makwana@comed.com
Signature: Yasin Makwana Date: 01/17/2022

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION IN EFFECT ON THE DATE OF PERMIT APPLICATION OF THE FOLLOWING: STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION & SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, AND THE VILLAGE OF HINSDALE SUBDIVISION ORDINANCES (Ord. 02007-73, 11-6-2007) AND ENGINEERING STANDARDS.

Village Use Only

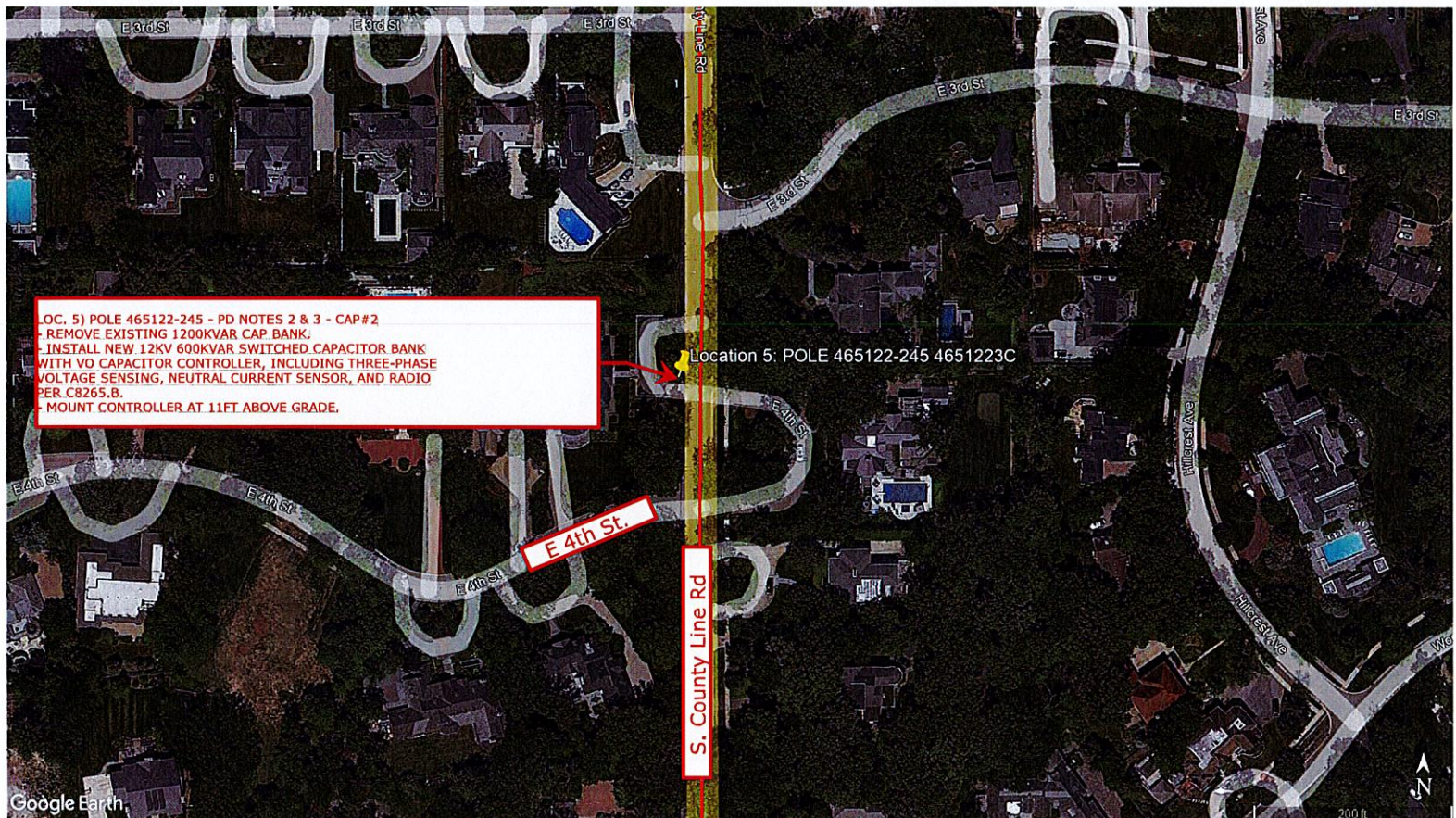
Permit Approved: ☒ YES ☐ NO

Conditions for Approval/Reasons for Denial: RESTORE ALL DISTURBED AREAS WITHIN 14 DAYS OF COMPLETION. NOTIFY LOCAL RESIDENTS 48 HOURS PRIOR TO START.

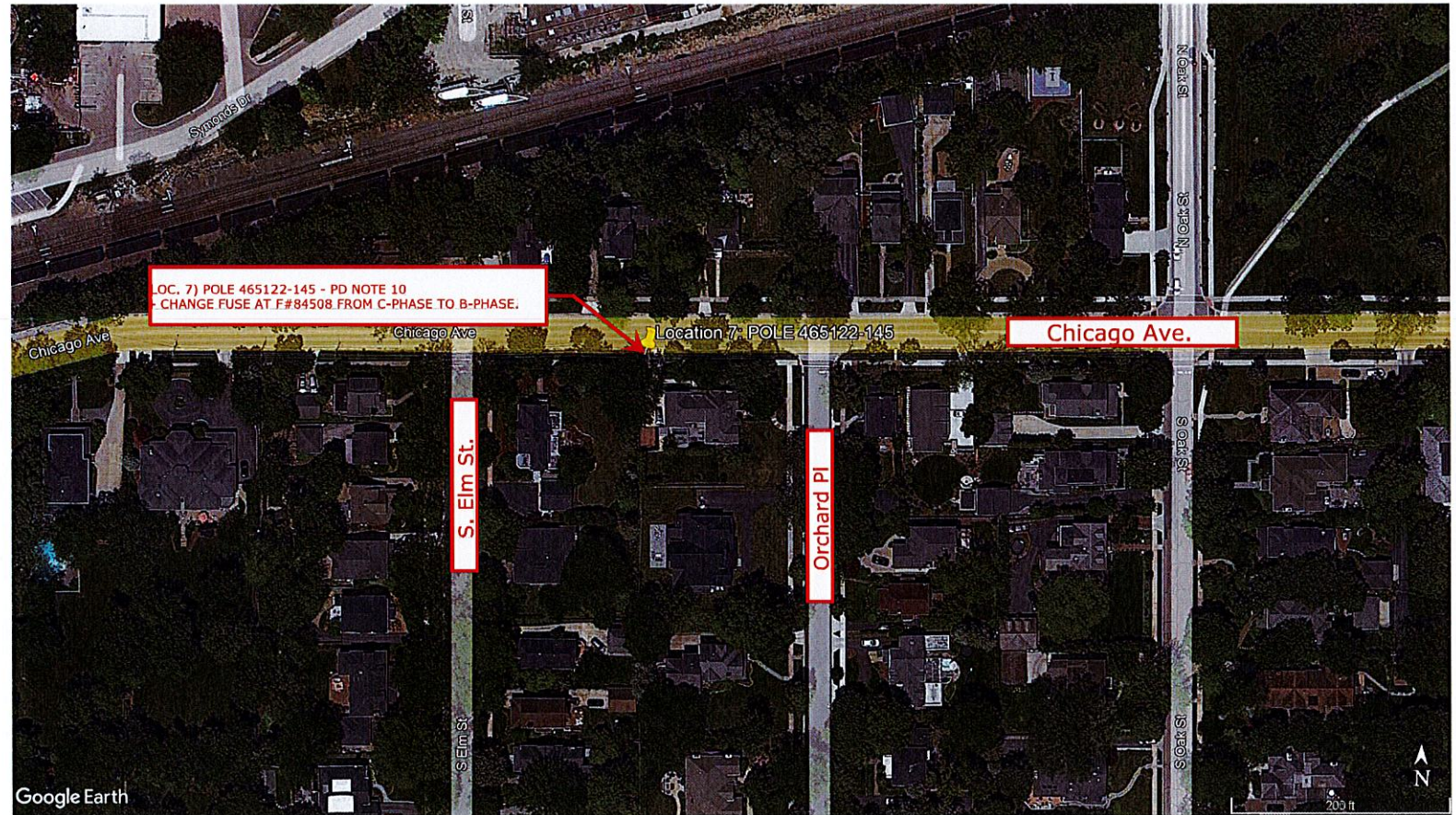
Approved By: [Signature] A. Diaz Date: 03/04/2022



Village of Hinsdale Permit Request - VO Project 6P220683 W3628 - ComEd WO#16953352 - PEL#20210536







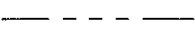
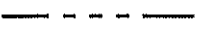





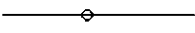
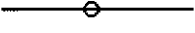
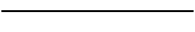
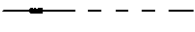












Village of Hinsdale Permit Request - VO Project 6P220683 W3628 - ComEd WO#16953352 - PEL#20210536

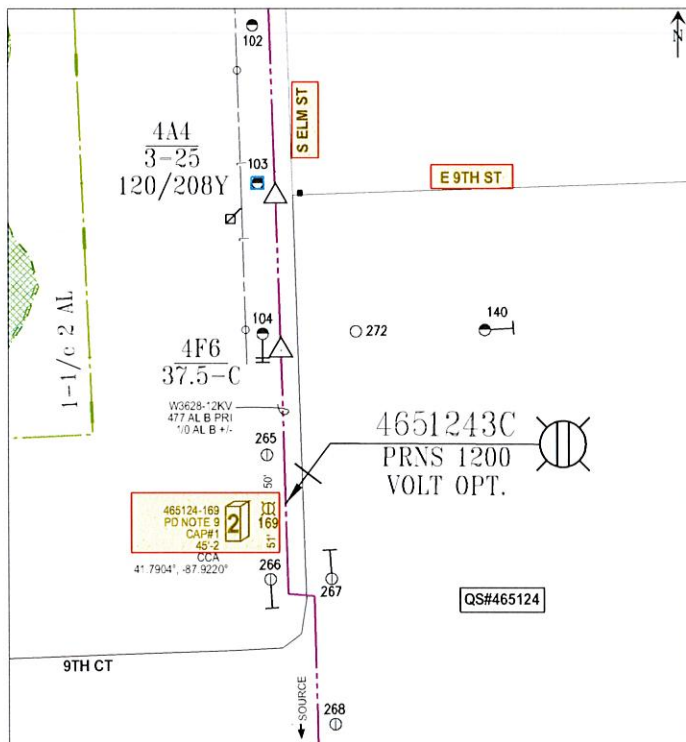


Village of Hinsdale Permit Request - VO Project 6P220683 W3628 - ComEd WO#16953352 - PEL#20210536

SKETCH SYMBOLS

	EXISTING POLE (HALF SHADED ● INDICATES IBT 1/2 OWNERSHIP) (◎ INDICATES CUSTOMER OWNED POLE)
	PROPOSED POLE
	EXISTING POLE TO BE REPLACED
	EXISTING DOWN GUY AND ANCHOR
	PROPOSED DOWN GUY AND ANCHOR
	REMOVAL SYMBOL
	EXISTING OVERHEAD PRIMARY CIRCUIT (DASHES INDICATED # OF PHASES)
	PROPOSED OVERHEAD PRIMARY CIRCUIT
	EXISTING POLE MOUNTED TRANSFORMER
	PROPOSED POLE MOUNTED TRANSFORMER
	POLE MOUNTED TRANSFORMER TO BE REPLACED
	EXISTING CABLE TERMINAL POLE (DOWN FEED)
	PROPOSED CABLE TERMINAL POLE (DOWN FEED)
	EXISTING SERVICE DROP OR SECONDARY AERIAL CABLE
	PROPOSED SERVICE DROP OR SECONDARY AERIAL CABLE
	EXISTING OPEN WIRE SERVICE DROP OR SECONDARY
	EXISTING UNDERGROUND PRIMARY CABLE (DASHES INDICATE PHASES)
	PROPOSED UNDERGROUND PRIMARY CABLE
	EXISTING UNDERGROUND SECONDARY OR SERVICE CABLE
	PROPOSED UNDERGROUND SECONDARY OR SERVICE CABLE
	EXISTING PAD MOUNTED TRANSFORMER (BASE OF TRIANGLE = FRONT)
	PROPOSED PAD MOUNTED TRANSFORMER
	PAD MOUNTED TRANSFORMER TO BE REPLACED
	CABLE PROTECTION TUBES OR CONDUITS
	SPLICE PIT
	EXISTING METER ENCLOSURE
	PROPOSED METER ENCLOSURE

Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
PENDING	0000308079	BOLINGBROOK	DAN VOSS	HINGSDALE	16953352
Permit Number	SR #	JWA #	Phone #	VOLTAGE OPTIMIZATION AT TSS136 BURR RIDGE FEEDER W3628	Schedule Group
	N/A	N/A	(630) 324-5152		R6CM2
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	OS/Block
N/A	N/A	N/A	6P220683-R1	DOWNERS GROVE & LYONS TWP	465124
Date Issued: REV_1_01/26/2022	Contingent WO #s		17140172	Completed By:	Date:
0.0 80.0 160.0 FT	Page 2 of 7		Verified By:	Date:	

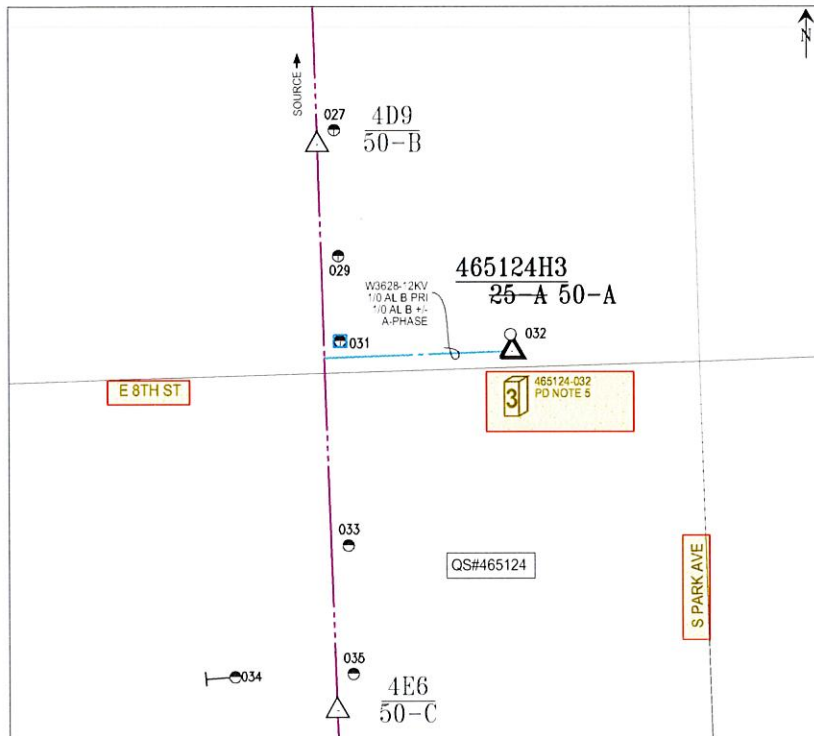


LOC. 2) POLE 465124-169 - PD NOTE 9 - CAP#1

- | Capacitor Bank Settings: | Capacitor #1 - 1200KVAR |
|----------------------------|------------------------------------|
| <u>Season #1</u> | MAY 1 to OCT 1 |
| Set up: | Time Clock (with Voltage Override) |
| Time ON / OFF: | 11:00 / 18:00 |
| Days of the week: | N/A |
| Voltage override turn ON: | 118V (on 120V scale) |
| Voltage override turn OFF: | 126V (on 120V scale) |
| <u>Season #2</u> | OCT 1 to MAY 1 |
| Set up: | Voltage Only, Normally OFF |
| Time ON / OFF: | N/A |
| Days of the week: | N/A |
| Voltage override turn ON: | 118V (on 120V scale) |
| Voltage override turn OFF: | 126V (on 120V scale) |
| Fault Current: | 4500 A |

Village of Hinsdale

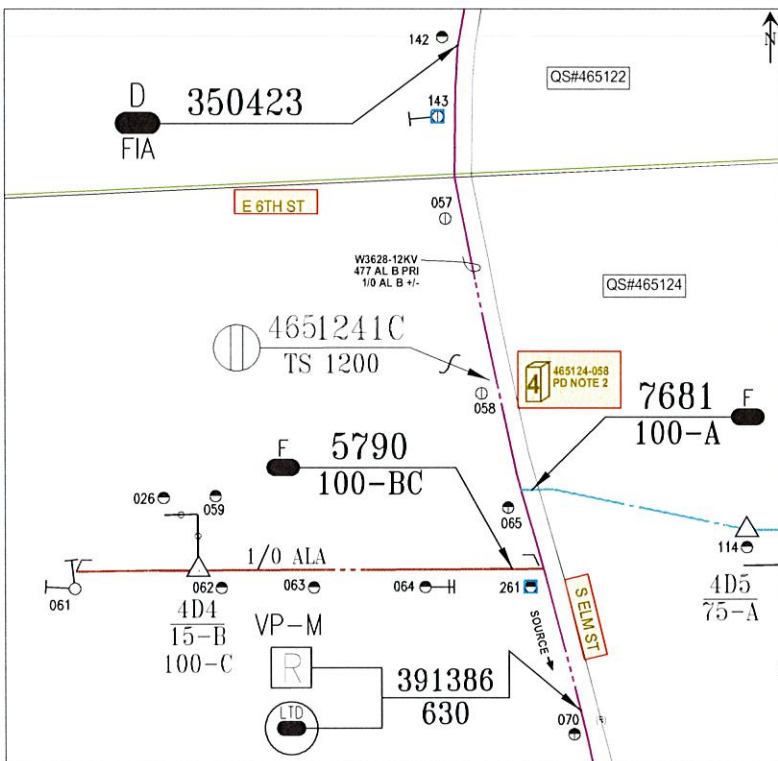
Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
PENDING	0000308079	BOLINGBROOK	DAN VOSS	HINSDALE	16953352
Permit Number	SR #	JWA #	Phone #	VOLTAGE OPTIMIZATION AT TSS136 BURR RIDGE FEEDER W3628	Schedule Group
	N/A	N/A	(630) 324-5152		R6CM2
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	QS/Block
N/A	N/A	N/A	6P220683-R1	DOWNERS GROVE & LYONS TWP	465124
Date Issued: REV_1_01/26/2022		Contingent WO #s	17140172	Completed By:	Date:
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LOC. 3) POLE 465124-032 - PD NOTE 5
- CHANGE TRANSFORMER 4H3 TO 50KVA.

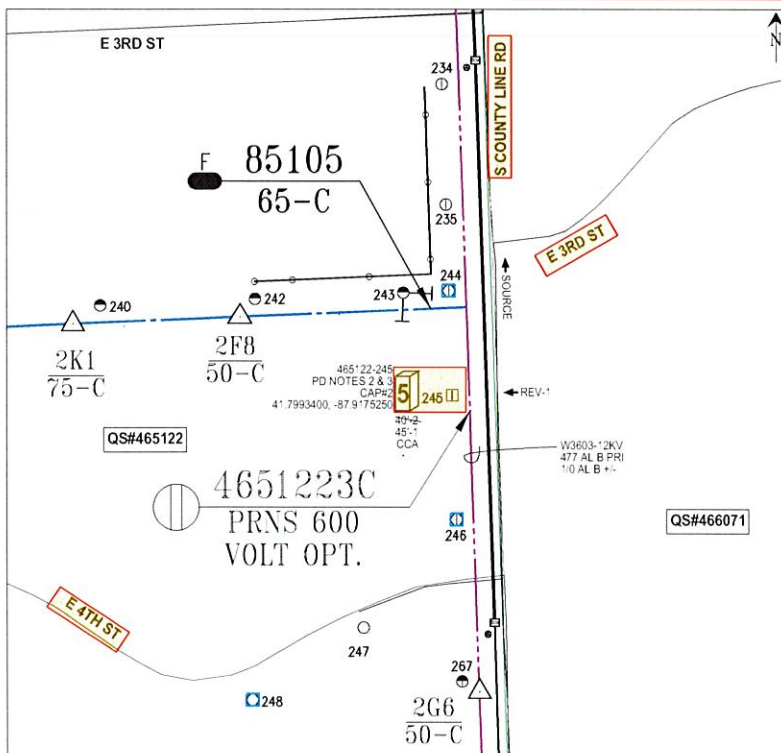
Village of Hinsdale

Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
PENDING	0000308079	BOLINGBROOK	DAN VOSS	HINSDALE	16953352
Permit Number	SR #	JWA #	Phone #	VOLTAGE OPTIMIZATION AT TSS136 BURR RIDGE FEEDER W3828	Schedule Group
N/A	N/A	N/A	(630) 324-5152		R6CM2
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	QS/Block
N/A	N/A	N/A	6P220883-R1	DOWNERS GROVE & LYONS TWP	465124
Date Issued: REV_1_01/26/2022		Contingent WO #s	17140172	Completed By:	Date:
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LOC. 4) 465124-058 - PD NOTE 2
- REMOVE EXISTING CAPACITOR BANK AND OVERHEAD EQUIPMENT.

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Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
PENDING	0000308079	BOLINGBROOK	DAN VOSS	HINSDALE	16953352
Permit Number	SR #	JWA #	Phone #		Schedule Group
N/A	N/A	N/A	(630) 324-5152	VOLTAGE OPTIMIZATION AT TSS138 BURR RIDGE FEEDER W3628	R6CM2
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	QS/Block
N/A	N/A	N/A	6P220683-R1	DOWNERS GROVE & LYONS TWP	465122
Date Issued:	REV_1	01/26/2022	Contingent WO #s	Completed By:	Date:
			17140172		
0.0 80.0 160.0 FT			Page 5 of 7	Verified By:	Date:

REV-1

- WO-17140172 / PD-6P220404 - TO CLOSE EMC-86258. THIS CHANGES THE FEEDER HERE TO W3603. IT MUST BE COMPLETED FIRST.

LOC. 5) POLE 465122-245 - PD NOTES 2 & 3 - CAP#2

- REPLACE POLE PER C7441.BA.

- INSTALL NEW 12KV 600KVAR SWITCHED CAPACITOR BANK WITH VO CAPACITOR CONTROLLER, INCLUDING THREE-PHASE VOLTAGE SENSING, NEUTRAL CURRENT SENSOR, AND RADIO PER C8265.B.

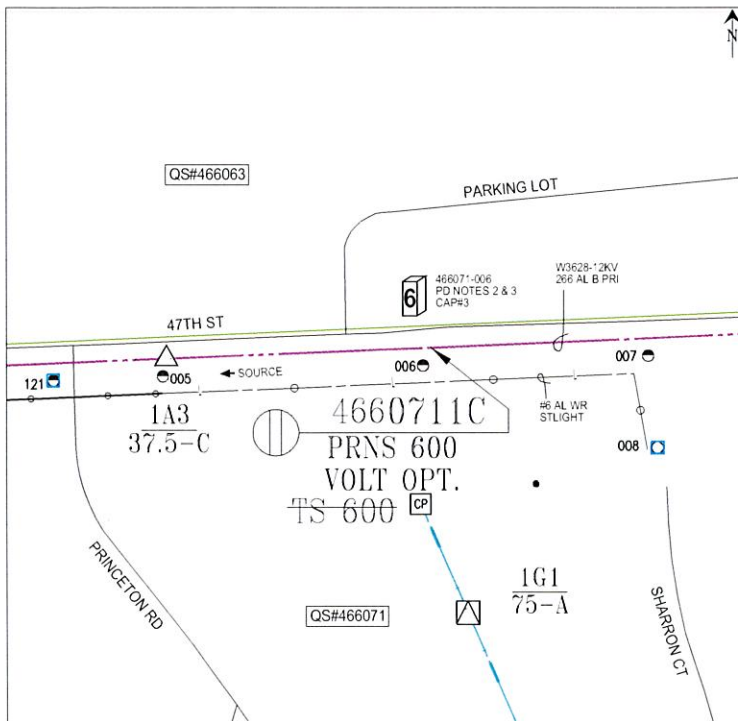
- MOUNT CONTROLLER AT 11FT ABOVE GRADE.

- SEE TABLE FOR DEFAULT SETTINGS:

Capacitor Bank Settings:	Capacitor #2 - 600KVAR
Season #1	MAY 1 to OCT 1
Set up:	Time Clock (with Voltage Override)
Time ON / OFF:	06:00 / 23:00
Days of the week:	N/A
Voltage override turn ON:	118V (on 120V scale)
Voltage override turn OFF:	126V (on 120V scale)
Season #2	OCT 1 to MAY 1
Set up:	Time Clock (with Voltage Override)
Time ON / OFF:	06:00 / 21:00
Days of the week:	N/A
Voltage override turn ON:	118V (on 120V scale)
Voltage override turn OFF:	126V (on 120V scale)
Fault Current:	3500 A

Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
PENDING	0000308079	BOLINGBROOK	DAN VOSS	HINSDALE	16953352
Permit Number	SR #	JWA #	Phone #		Schedule Group
N/A	N/A	N/A	(630) 324-5152	VOLTAGE OPTIMIZATION AT TSS136 BURR RIDGE FEEDER W3628	R6CM2
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	OS/Block
N/A	N/A	N/A	6P220683-R1	DOWNERS GROVE & LYONS TWP	466071
Date Issued: REV_1_01/26/2022		Contingent WO #s		Completed By:	Date:
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IDOT ROW



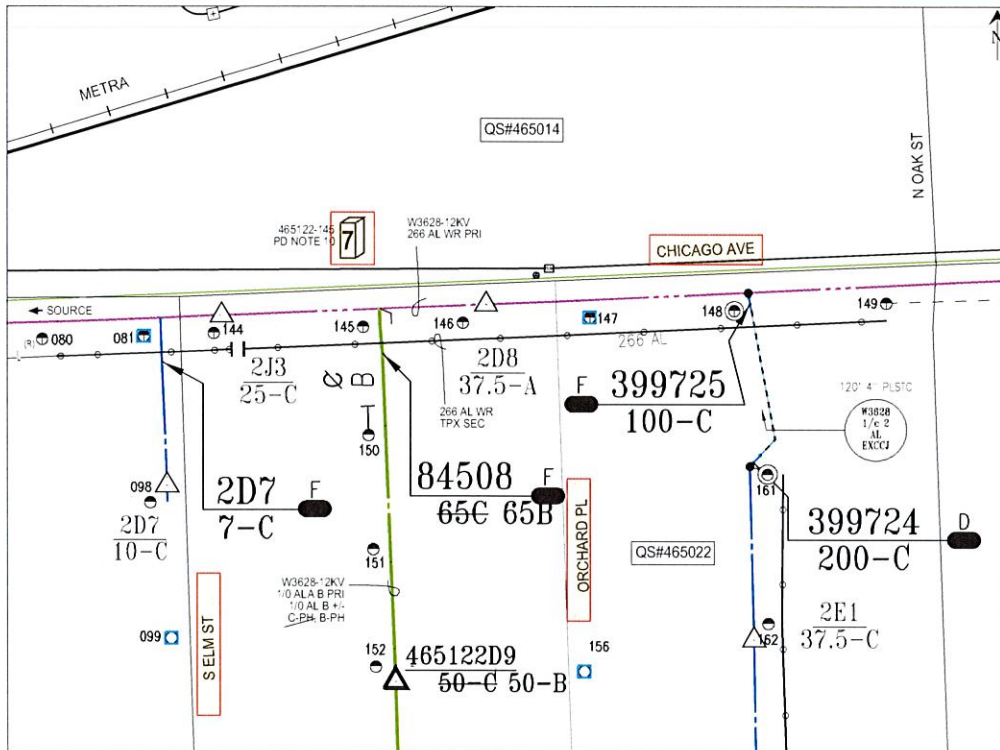
LOC. 6) POLE 466071-006 - PD NOTES 2 & 3 - CAP#3

- REMOVE EXISTING 600KVAR CAP BANK.
- LOWER NEUTRAL TO 13.5 FT FROM TOP OF POLE.
- INSTALL NEW 12KV 600KVAR SWITCHED CAPACITOR BANK WITH VO CAPACITOR CONTROLLER, INCLUDING THREE-PHASE VOLTAGE SENSING, NEUTRAL CURRENT SENSOR, AND RADIO PER C8265.A.
- MOUNT CONTROLLER AT 11FT ABOVE GRADE.
- SEE TABLE FOR DEFAULT SETTINGS:

Capacitor Bank Settings:	Capacitor #3 - 600KVAR
Season #1	MAY 1 to OCT 1
Set up:	Voltage Only, Normally ON
Time ON / OFF:	N/A
Days of the week:	N/A
Voltage override turn ON:	118V (on 120V scale)
Voltage override turn OFF:	126V (on 120V scale)
Season #2	OCT 1 to MAY 1
Set up:	Voltage Only, Normally ON
Time ON / OFF:	N/A
Days of the week:	N/A
Voltage override turn ON:	118V (on 120V scale)
Voltage override turn OFF:	126V (on 120V scale)
Fault Current:	3000 A

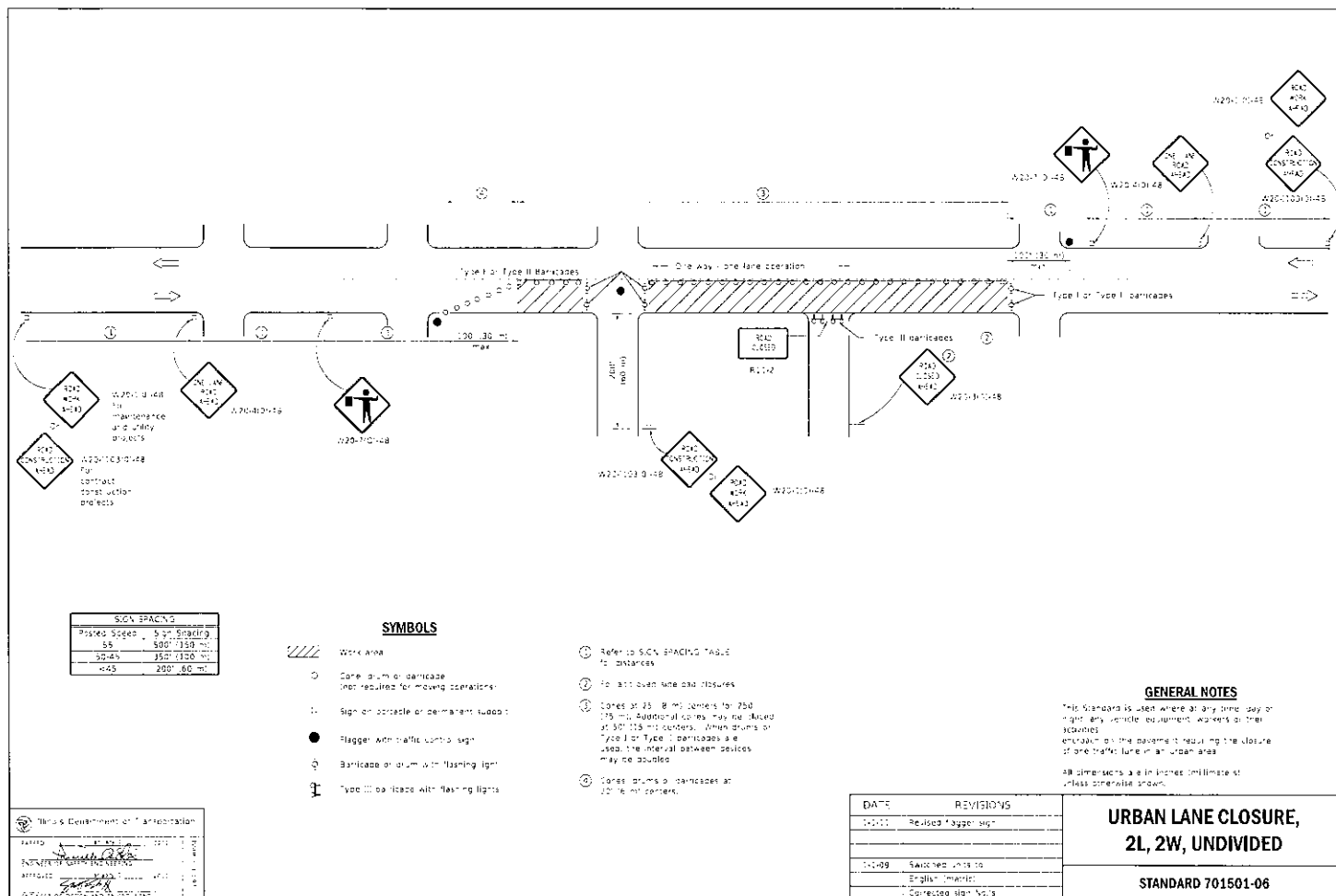
Village of Hinsdale

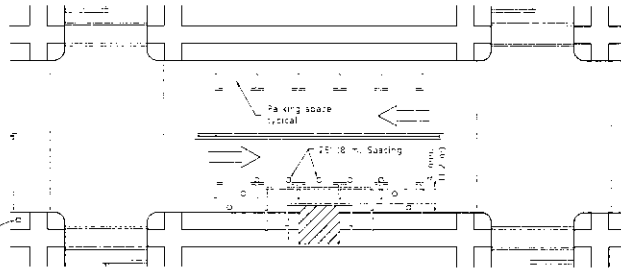
Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
PENDING	0000308079	BOLINGBROOK	DAN VOSS	HINSDALE	16953352
Permit Number	SR #	JWA #	Phone #	VOLTAGE OPTIMIZATION AT TSS136 BURR RIDGE FEEDER W3628	Schedule Group
	N/A	N/A	(630) 324-5152		R6CM2
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	QS/Block
N/A	N/A	N/A	6P220683-R1	DOWNERS GROVE & LYONS TWP	465022
Date Issued: REV_1_01/26/2022		Contingent WO #s	17140172	Completed By:	Date:
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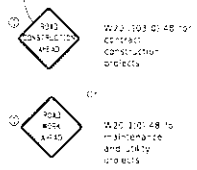
LOC. 7) POLE 465122-145 - PD NOTE 10
- CHANGE FUSE AT F#84508 FROM C-PHASE TO B-PHASE.

LOC. 8) PD NOTE 1
- NO WORK

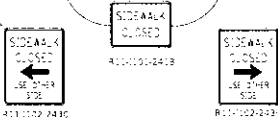
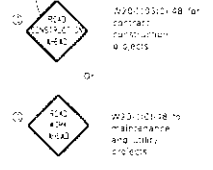
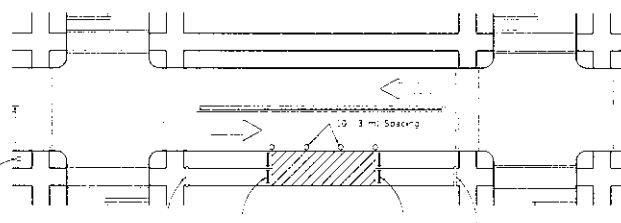




② Dimensions indicated by
300' and 100' are optional



SIDEWALK DIVERSION



SIDEWALK CLOSURE

GENERAL NOTES

- This Standard is used where, at any time, pedestrian traffic must be required due to adverse conditions.
- This Standard must be used in conjunction with other Traffic Control & Protection Standards when pedestrian traffic is affected.
- Temporary facilities shall be detectable and accessible.
- The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.
- The SIDEWALK CLOSED - USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the sign shall be placed on the corners across the street from the closure. The SIDEWALK CLOSED sign shall be used at the ends of the actual closure.
- Type II barricades and R11-2 04-80 signs shall be positioned as shown in ROAD CLOSED TO ALL TRAFFIC 00301 and 00302 of 701-06.
- All dimensions are in inches (millimeters), unless otherwise shown.

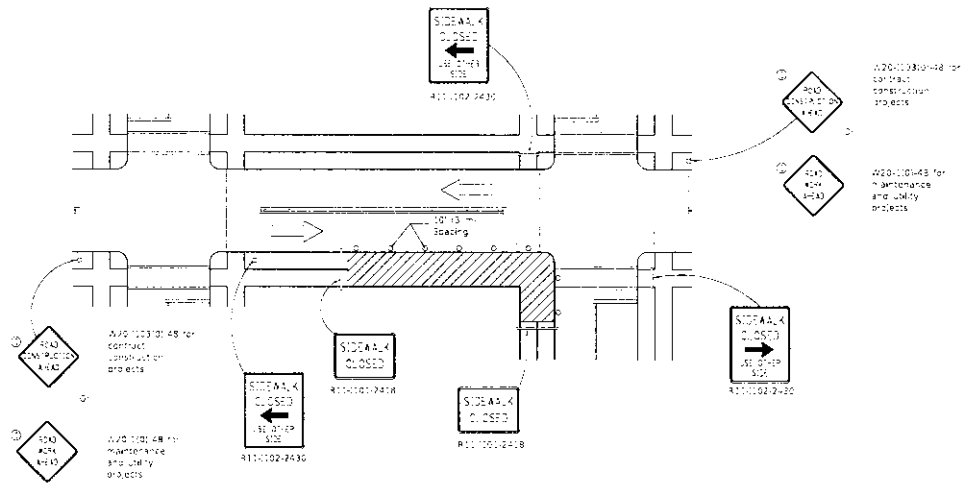
SYMBOLS

- Work area
- Sign or barricade or permanent support
- Barrier or drum
- Corner drum or barricade
- Type III barricade
- Detectable (lowest) or channelizing barricade

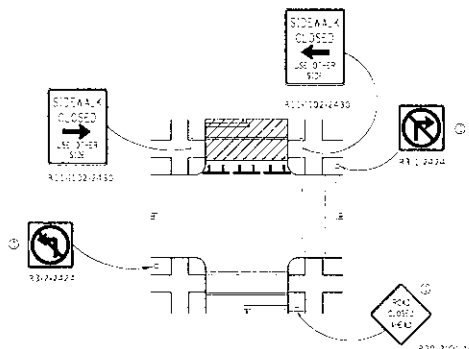
INCHES		MILLIMETERS	
DATE	BY	DATE	BY
DESIGNED	CHECKED	DATE	BY
APPROVED	DATE	BY	DATE

DATE	REVISIONS
4-1-76	Added 04-80 safety fence
4-1-76	Added 04-80 sign
4-1-76	Added 04-80 sign
4-1-76	Added 04-80 sign
4-1-76	Added 04-80 sign

SIDEWALK, CORNER OR CROSSWALK CLOSURE
 (Sheet 1 of 2)
STANDARD 701-01-06



CORNER CLOSURE



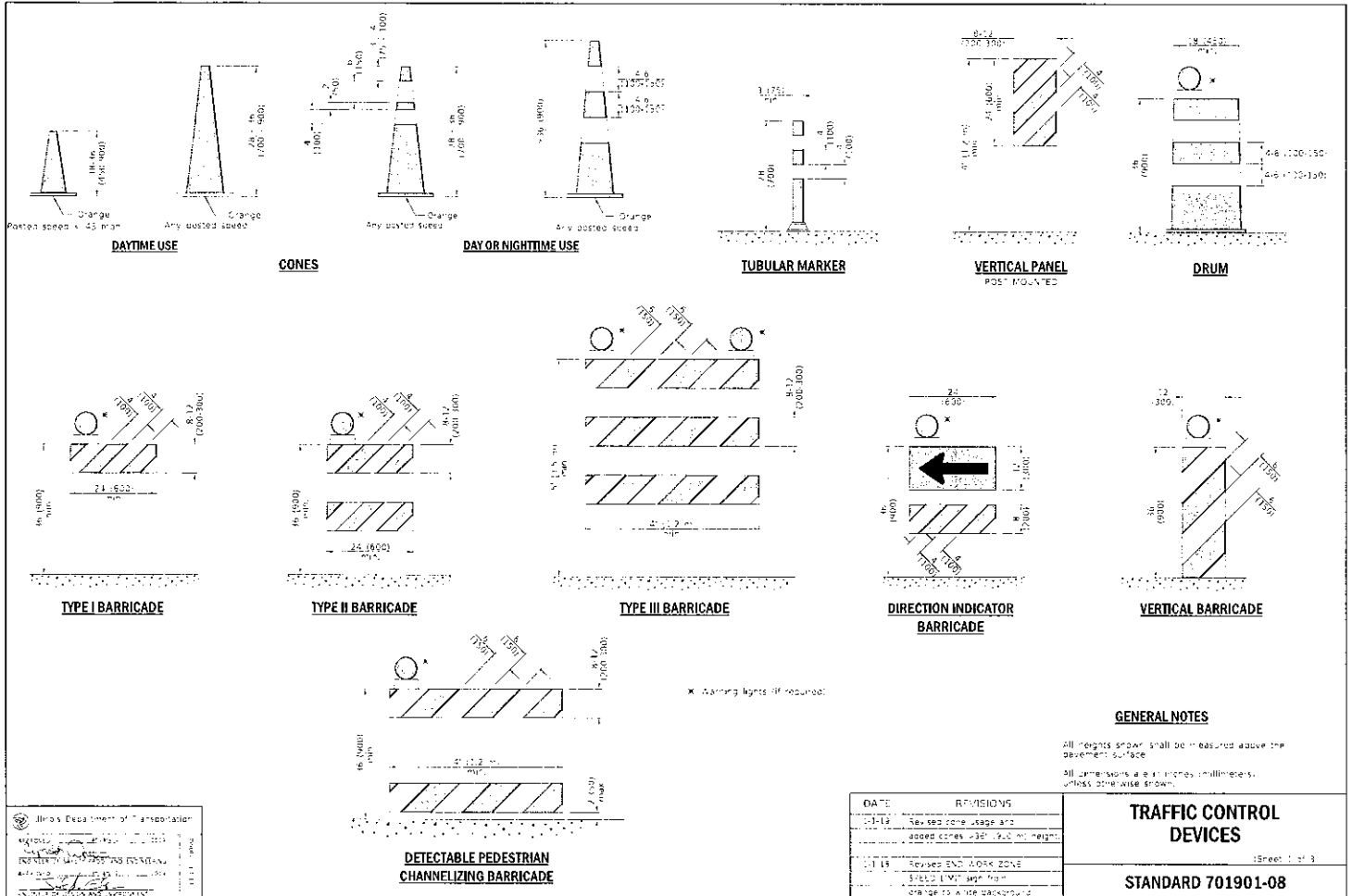
CROSSWALK CLOSURE

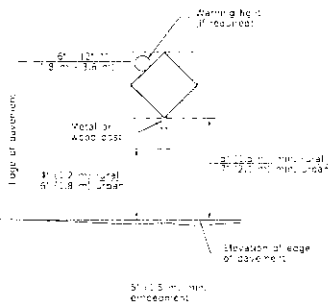
SIDEWALK, CORNER OR CROSSWALK CLOSURE

Sheet 2 of 2

STANDARD 701801-06

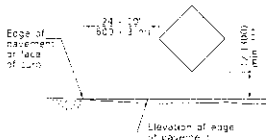
PROJECT NO. 2108 ENGINEER: [Signature] APPROVED: [Signature] DATE: 10/10/2018	SHEET NO. 2 OF 2 TOTAL SHEETS: 2





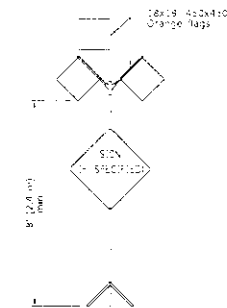
POST MOUNTED SIGNS

- When curb or raised shoulder are present, this dimension shall be 24" (620) to the face of curb or 6" (152) to the outside edge of the raised shoulder.



SIGNS ON TEMPORARY SUPPORTS

- When road operations exceed four days, this dimension shall be 3' (914 mm). If located behind other devices, the height shall be sufficient to be seen completely above the devices.



HIGH LEVEL WARNING DEVICE

ROAD	END
CONSTRUCTION	CONSTRUCTION
NEXT X MILES	
727-103-130-6036	676-103-130-6036

This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (152 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another sign is within 2 miles (3200 m).

Dual sign assemblies shall be utilized on multi-lane highways.

WORK LIMIT SIGNING

WORK ZONE	727-103-130-1678
SPEED LIMIT	727-13648
XX	
FORCED	727-138-3613-111
XXXX PINE MINIMUM	727-138-3618

Sign assembly as shown on Standards is allowed by District Operations.

END WORK ZONE	676-103-6036
SPEED LIMIT	

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

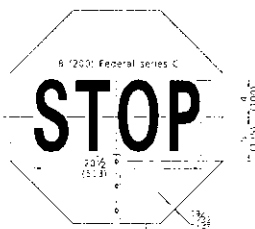
- 727-138-3613 shall only be used along roadways under the jurisdiction of the State.



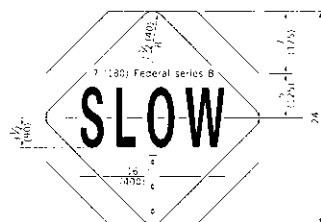
W12-103-4848

WIDTH RESTRICTION SIGN

XX-XX' width and X miles are variable.



FRONT SIDE



REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

TRAFFIC CONTROL DEVICES

STANDARD 701901-08

Blank Encountered or Unavailable	
APPROVED	DATE
SUPERVISOR	DATE
APPROVED	DATE
STATE OF TEXAS	

