



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: 10/12/2021 Permit No: Comcast-0045 Permit Expiration Date: 12/31/21

Utility Company Information:

Company Name: Comcast Cable
Address: 856 Technology Way
City, State, Zip: Libertyville, IL 60048
Contact Person: Phillip Jones
Phone Number: 224-229-4455
Email Address: phillip_jones@comcast.com
Cell Number: 630-688-7432
Project/Work Order Number: JB810589

Contractor Information:

Company Name: Directional Construction Services, Inc.
Address: 440 S Dartmoor Dr.
City, State, Zip: Crystal Lake, IL 60014
Contact Person: Scott Jones
Phone Number: 847-875-7153
Email Address: dcsjones@gmail.com
Cell Number: 847-875-7153

PROJECT LOCATION: 121 Post Circle

Description of work covered under this permit: To install 231 feet of underground CATV fiber by method of directional bore located at 121 Post Circle
at a minimum depth of 36" along the directional bore line as shown on the attached drawings.

Estimated Cost: \$2,887.50

Start Date: 11/29/2021

Completion Date: 12/03/2021

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: Amanda Page Phone Number: 847-306-6452
Company: IMEG Corporation Email Address: Amanda.J.Page@imegcorp.com
Signature: AmandagPage Date: 10/12/2021

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 VILLAGE & CUSTOMER 48 HOURS PRIOR TO
START.

Approved By: A. Diaz Date: 10/13/21



856 Technology Way
Libertyville, IL 60048
(224) 229-4455
FAX (847) 789-0234

REQUEST FOR PERMIT

To: Village of Hinsdale
Al Diaz
Assistant Village Engineer
19 Chicago Ave
Hinsdale, IL 60521

Comcast Application No.: JB810589
Village No.: Comcast-0045
Expires On: 12/31/21

Dear Al,

Application is hereby submitted by IMEG Corp. on behalf of **Comcast Construction Department** and Directional Construction Services, Inc. for permission to perform the work as specified below:

To install 231 feet of underground CATV cable by method of directional bore located at 121 Post Circle at a minimum depth of 36" along the directional bore line as shown on the attached drawings.

REASON FOR WORK:

To install replacement CATV cable. New CATV cable will be installed to replace existing damaged CATV cable.

SEE ATTACHED PROJECT ID NUMBER JB810589
PERMIT APPLICATION DRAWING FOR MORE DETAILS

Note: All restoration will conform to the specifications required by the Village of Hinsdale.

Permit Requested By: Phillip Jones, COMCAST Construction Specialist Date: 10/12/2021

Permit Granted By:  A. Diaz Date: 10/13/21

Contact:
Phillip Jones, COMCAST Construction Specialist
856 Technology Way Libertyville, IL 60048

Phone:
224.229.4455
630.688.7432

email:
Phillip_Jones@comcast.com

Amanda Page, IMEG Corp.
4850 Grand Ave, Gurnee, IL 60031

847.306.6452

Amanda.J.Page@imegcorp.com

Scott Jones, Directional Construction Services, Inc.
440 S. Dartmoor Dr. Crystal Lake, IL 60014

847.875.7153

dcsjones@gmail.com

COMCAST CABLE INSTALLATION

121 POST CIRCLE VILLAGE OF HINSDALE DUPAGE COUNTY, ILLINOIS

LEGEND

PROPOSED

EXISTING

		STORM MANHOLE
		STORM INLET
		STORM DOUBLE INLET
		FLARED END SECTION
		DOWNSPOUT
		SANITARY MANHOLE
		SANITARY/STORM CLEANOUT
		WATER VALVE
		HYDRANT
		WATER METER
		WATER SERVICE
		POWER POLE
		ELECTRIC MANHOLE
		ELECTRIC PEDESTAL/TRANSFORMER
		ELECTRIC METER
		COMCAST VAULT
		COMCAST PEDESTAL
		GAS VALVE
		GAS METER
		AIR CONDITIONING UNIT
		LIGHT POLE
		TREE
		CENTERLINE
		R.O.W. LINE
		SANITARY SEWER
		STORM SEWER
		WATER LINE
		UNDERGROUND ELECTRIC
		GAS LINE
		UNDERGROUND UTILITY LINE
		TREE LINE
		TRACKS



PROJECT LOCATION



LOCATION MAP
N.T.S.

INDEX OF SHEETS	
SHEET NO.	TITLE
1	COVER SHEET
2	SITE PLAN
3	DIRECTION BORE DETAIL



CALL JULIE 1-800-892-0123
WITH THE FOLLOWING:
COUNTY DUPAGE
TOWNSHIP NAME OR NO. T38N-R11E
SECTION NO. 1, 12
**48 HOURS BEFORE YOU DIG
(TWO WORKING DAYS)**

OWNER
COMCAST CABLE
856 TECHNOLOGY WAY
LIBERTYVILLE, IL 60048
PHILLIP JONES
(630) 688-7432

CONTRACTOR
DIRECTIONAL CONSTRUCTION SERVICES, INC.
440 S. DARTMOOR DR.
CRYSTAL LAKE, IL 60014
SCOTT JONES
(847) 875-7153



IMEG CORP.
GURNEE DIVISION

HARLAN M. DOLAND
ILLINOIS LICENSED PROFESSIONAL ENGINEER
NO. 062-048891
EXPIRATION DATE 11/30/21

REVISIONS	
NO.	DESCRIPTION



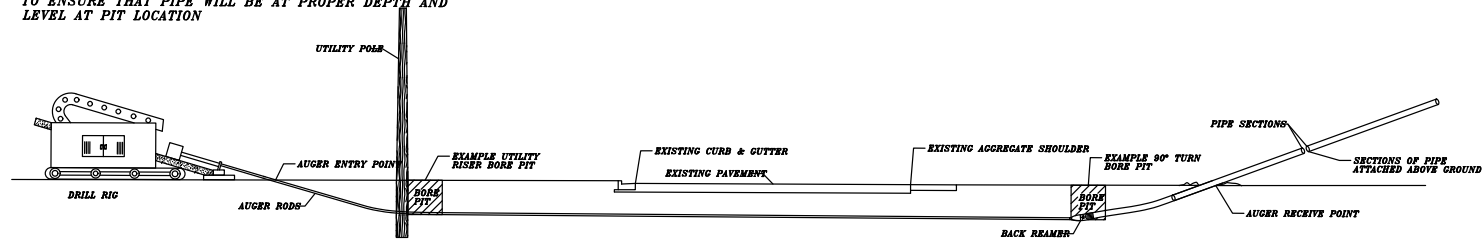
COMCAST FIBER PLACEMENT
HINSDALE, ILLINOIS
JB810589

IMEG Project No: 21000562.00
File Name: JB810589.dwg
Copyright © 2021 ALL RIGHTS RESERVED
Field Book No: N/A
Drawn By: JZ
Checked By: AP
Date: 10/12/2021
1
Sheet 1 of 3

TYPICAL DIRECTIONAL BORE PIPE INSTALLATION

IF APPLICABLE, ALL PRIVATE AGREEMENTS WILL BE
SECURED PRIOR TO CONSTRUCTION

DRILL RIG IS SET BACK FAR ENOUGH FROM BORE PIT
TO ENSURE THAT PIPE WILL BE AT PROPER DEPTH AND
LEVEL AT PIT LOCATION



BORE PITS ARE OPENED WHEN PIPE FITTING
CREW IS READY FOR FINAL CONNECTIONS

BACKFILL BORE PITS TO CITY,
COUNTY, TOWNSHIP OR STATE
GUIDELINES AND SPECIFICATIONS

BACK REAMER IS ATTACHED TO AUGER
RODS AT THE AUGER RECEIVE POINT TO
ENLARGE AUGER HOLE

PIPE IS ATTACHED TO REAMER AND ADDED ON
IN SECTIONS AS NEEDED WHILE PULLING
AUGER RODS BACK TO ENTRY POINT

BORE PITS ARE LOCATED WHERE PIPE NEEDS
TO BE REDIRECTED I.E.
-RISERS UP UTILITY POLES
-90° TURNS
-EXISTING UTILITY CROSSINGS
-(OPENED BEFORE DRILLING TO GET DEPTHS)
-ETC.

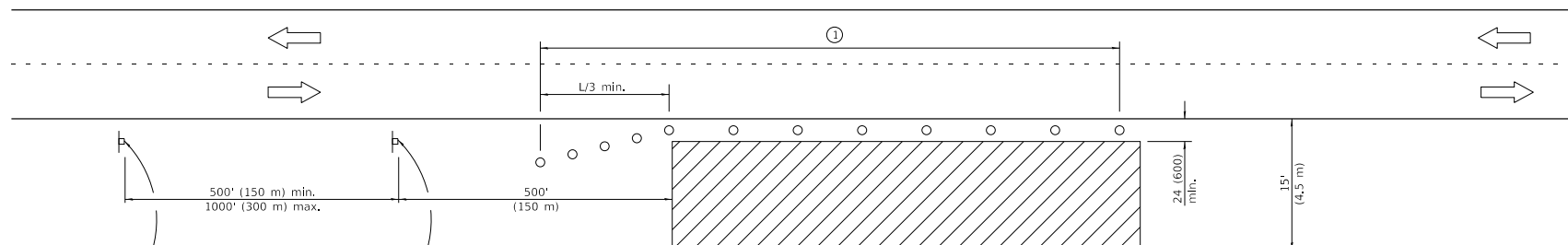
REVISIONS	
No.	DESCRIPTION



COMCAST CABLE PLACEMENT
HINSDALE, ILLINOIS

JB810589

IMEG Project No: 21000562.00
File Name: JB810589.dwg
© COPYRIGHT 2021 ALL RIGHTS RESERVED
Field Book No: N/A
Drawn By: ZJ
Checked By: AP
Date: 10/12/2021
3
Sheet 3 of 3



For contract
construction
projects

W20-1103(0)-48

For maintenance
and utility
projects

W20-1(0)-48

TYPICAL APPLICATIONS

Utility operations
Culvert extensions
Side slope changes
Guardrail installation and maintenance
Delineator installation
Landscaping operations
Shoulder repair
Sign installation and maintenance

SYMBOLS



Work area



Sign



Cone, drum or barricade

- ① When the work operation exceeds one hour, cones, drums or barricades shall be placed at 25' (8 m) centers for L/3 distance, and at 50' (15 m) centers through the remainder of the work area.

GENERAL NOTES

This Standard is used where any vehicles, equipment, workers or their activities will encroach in the area 15' (4.5 m) to 24' (600) from the edge of pavement.

Calculate L as follows:

SPEED LIMIT

FORMULAS
English (Metric)

40 mph (70 km/h)
or less:

$$L = \frac{WS^2}{60}$$

$$L = \frac{WS^2}{150}$$

45 mph (80 km/h)
or greater:

$$L = (W)(S)$$

$$L = 0.65(W)(S)$$

W = Width of offset
in feet (meters).

S = Normal posted speed
mph (km/h).

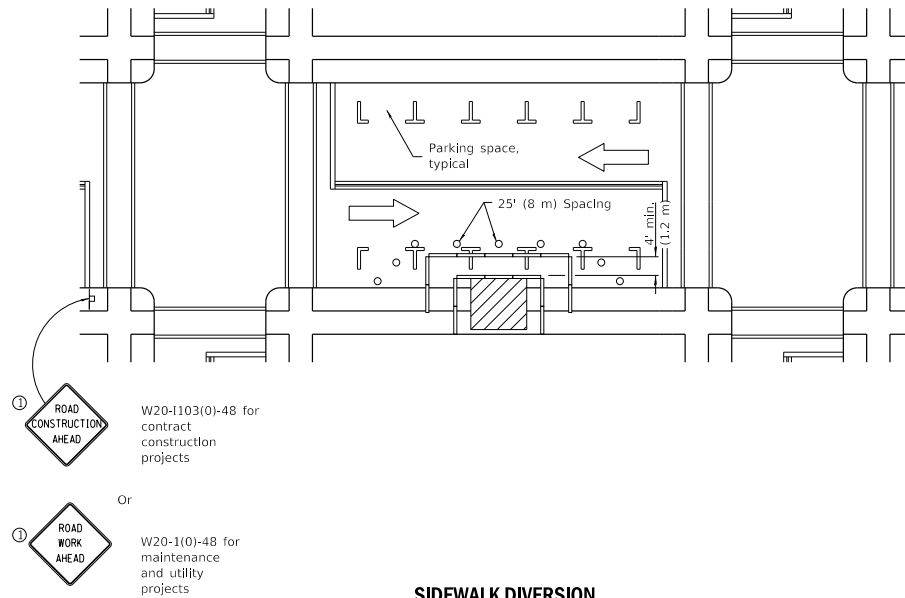
All dimensions are in inches (millimeters)
unless otherwise shown.

DATE	REVISIONS
1-1-14	Revised workers sign
	number to agree with
	current MUTCD.
1-1-13	Omitted text 'WORKERS'
	sign.

**OFF-RD OPERATIONS, 2L, 2W,
15' (4.5 m) TO 24" (600 mm)
FROM PAVEMENT EDGE**

STANDARD 701006-05

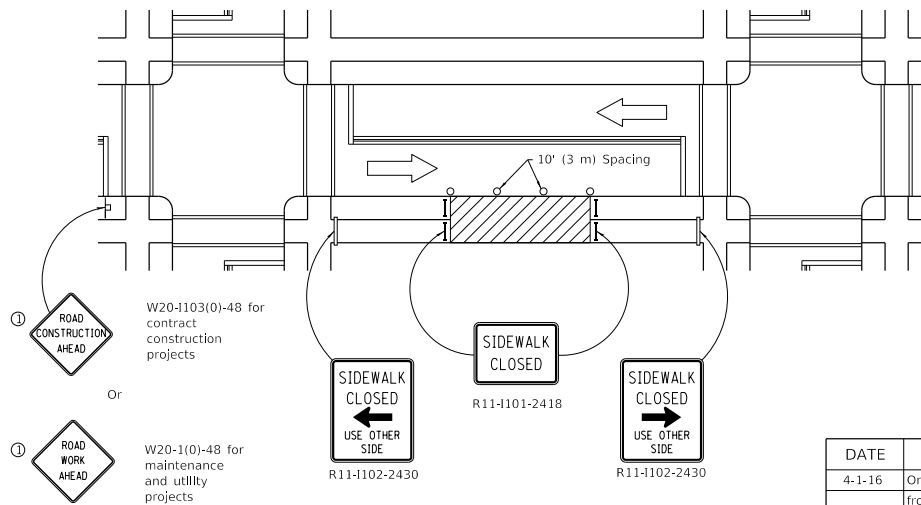
Illinois Department of Transportation	
PASSED <u>January 1, 2014</u> ENGINEER OF SAFETY ENGINEERING	ISSUED 1-1-17
APPROVED <u>January 1, 2014</u> ENGINEER OF DESIGN AND ENVIRONMENT	



SIDEWALK DIVERSION

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade



SIDEWALK CLOSURE

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway 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 signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
4-1-16	Omitted orange safety fence
	from standard as this is
	covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of
	plan views. Renamed Std.

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

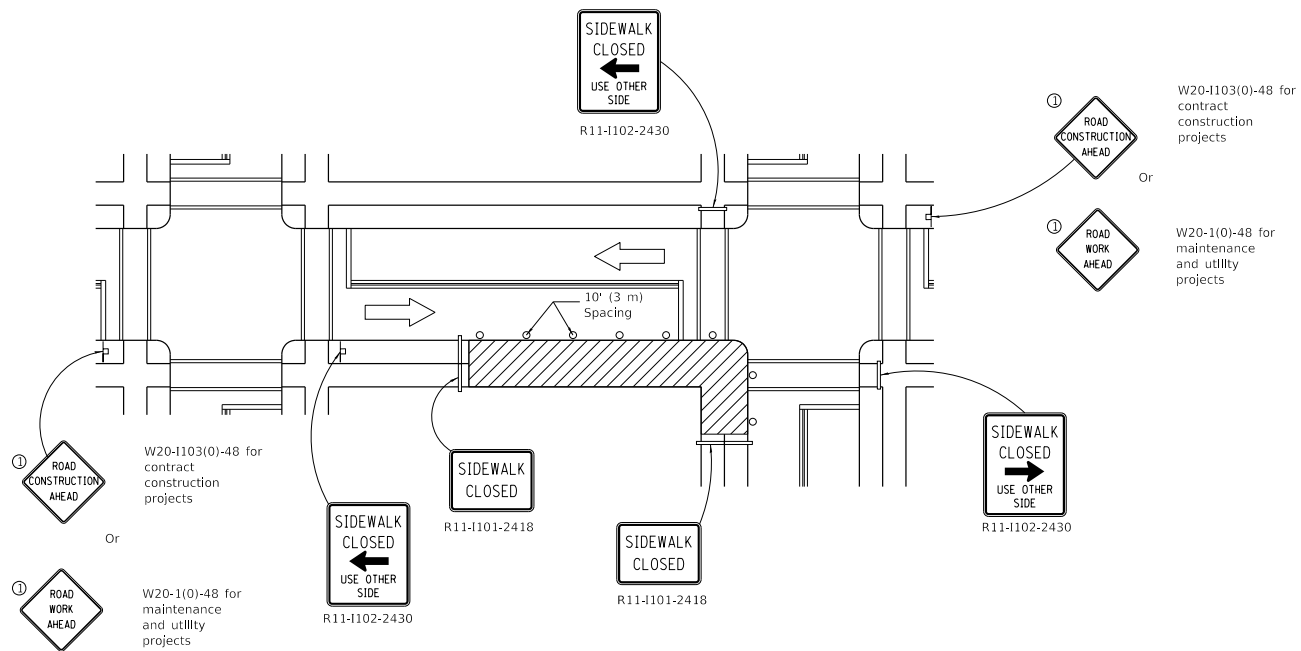
STANDARD 701801-06

Illinois Department of Transportation

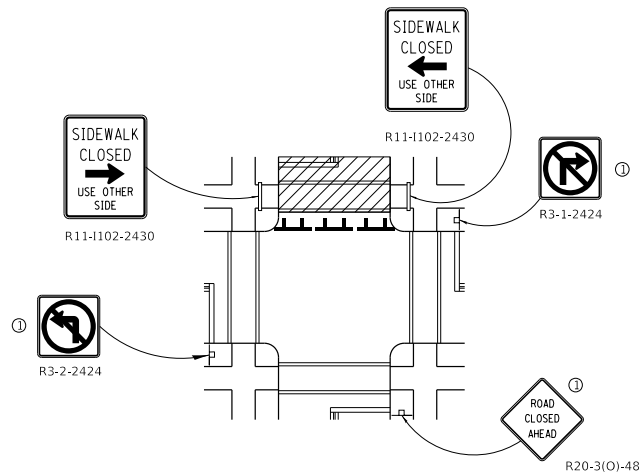
PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-17



CORNER CLOSURE



CROSSWALK CLOSURE

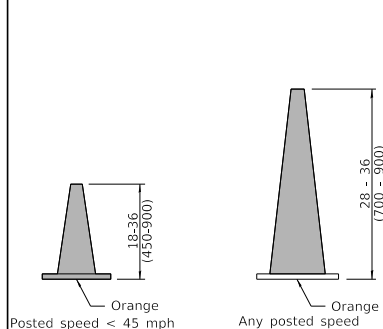
SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

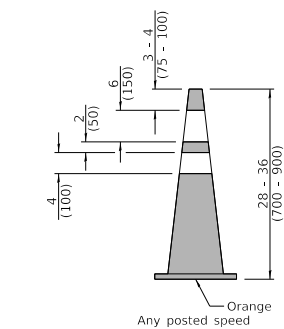
STANDARD 701801-06

Illinois Department of Transportation	
PASSED	April 1, 2016
ENGINEER OF SAFETY ENGINEERING	
APPROVED	April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT	

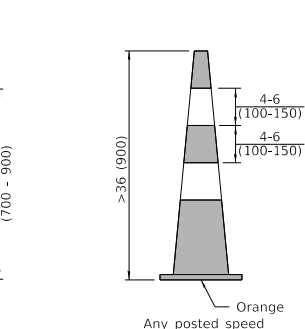
ISSUED 1-1-97



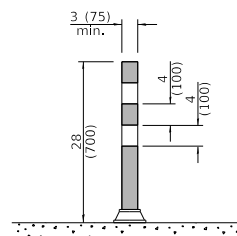
DAYTIME USE



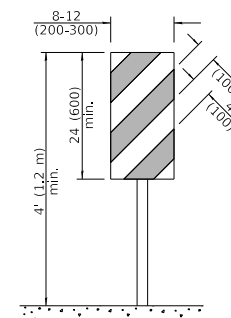
CONES



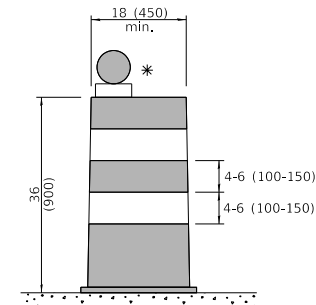
DAY OR NIGHTTIME USE



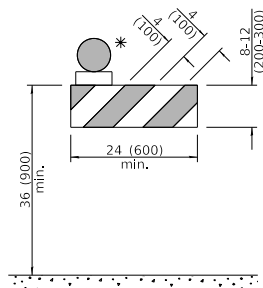
TUBULAR MARKER



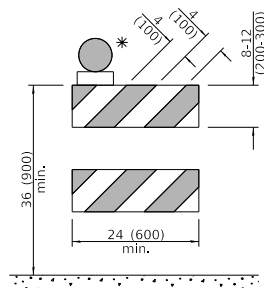
VERTICAL PANEL POST MOUNTED



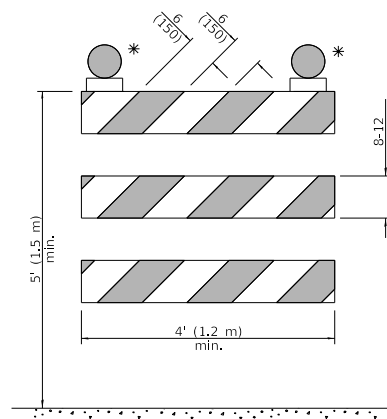
DRUM



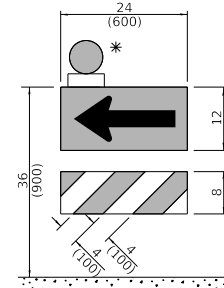
TYPE I BARRICADE



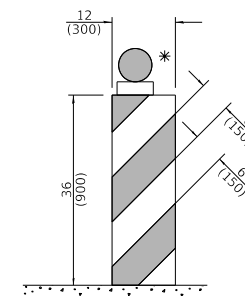
TYPE II BARRICADE



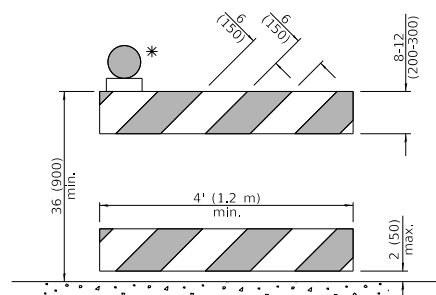
TYPE III BARRICADE



DIRECTION INDICATOR BARRICADE



VERTICAL BARRICADE



DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

* Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.

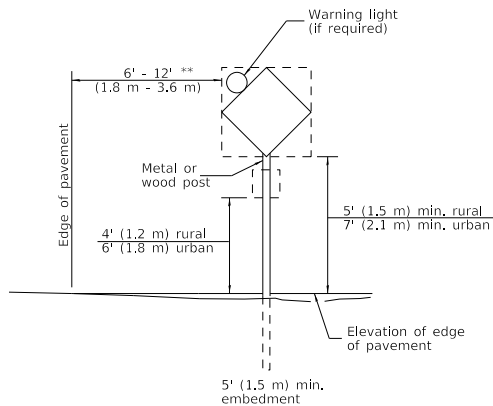
APPROVED: <i>[Signature]</i> January 1, 2019 ENGINEER OF SAFETY PROG. AND ENGINEERING	ISSUED: 1-1-19
APPROVED: <i>[Signature]</i> January 1, 2019 ENGINEER OF DESIGN AND ENVIRONMENT	

DATE	REVISIONS
1-1-19	Revised cone usage and added cones >36" (900 mm) height.
1-1-18	Revised END WORK ZONE SPEED LIMIT sign from orange to white background.

TRAFFIC CONTROL DEVICES

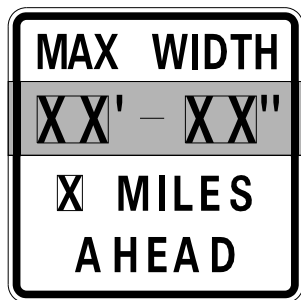
(Sheet 1 of 3)

STANDARD 701901-08



POST MOUNTED SIGNS

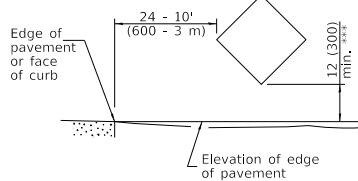
** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



W12-I103-4848

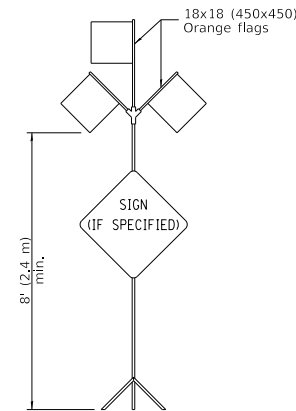
WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.

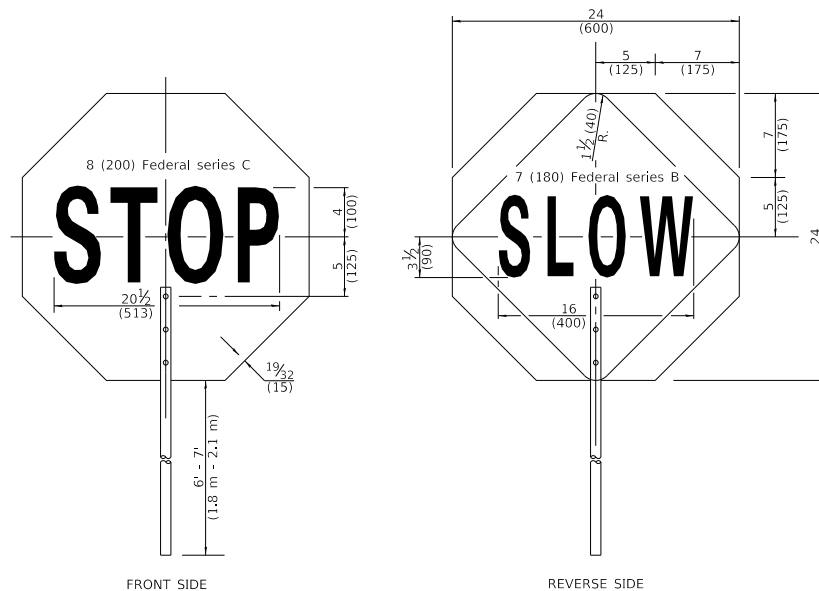


SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



HIGH LEVEL WARNING DEVICE



FRONT SIDE

REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

ROAD CONSTRUCTION NEXT X MILES	END CONSTRUCTION
G20-I104(0)-6036	G20-I105(0)-6024

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' (150 m) in advance of project limits.

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

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

WORK LIMIT SIGNING

WORK ZONE	W21-I115(0)-3618
SPEED LIMIT XX	R2-1-3648
PHOTO ENFORCED	R10-I108p-3618 ****
\$XXX FINE MINIMUM	R2-I106p-3618

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

END WORK ZONE SPEED LIMIT	G20-I103-6036
---------------------------------	---------------

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

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

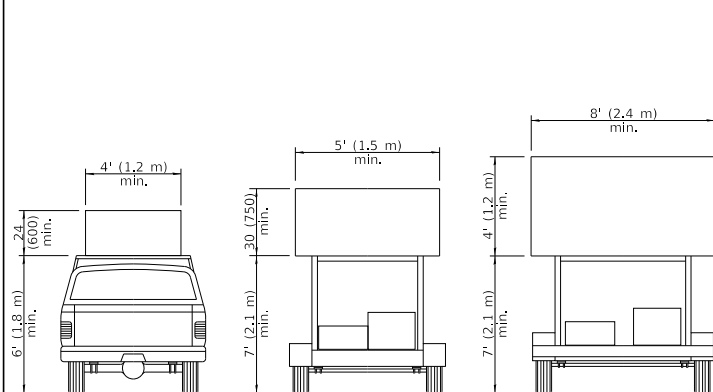
**** R10-I108p shall only be used along roadways under the jurisdiction of the State.

TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-08

Illinois Department of Transportation	
APPROVED January 1, 2019 ENGINEER OF SAFETY, PROGRAM, AND ENGINEERING	ISSUED 1-1-13
APPROVED January 1, 2019 ENGINEER OF DESIGN AND ENVIRONMENT	

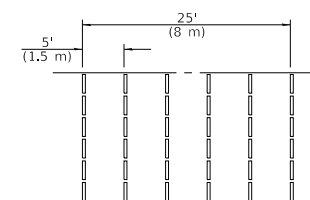
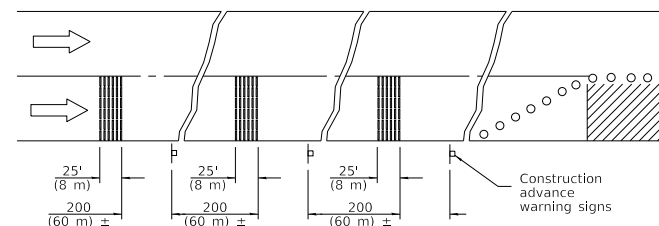
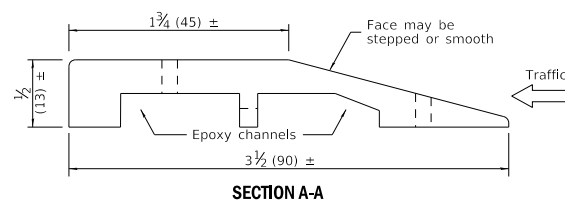
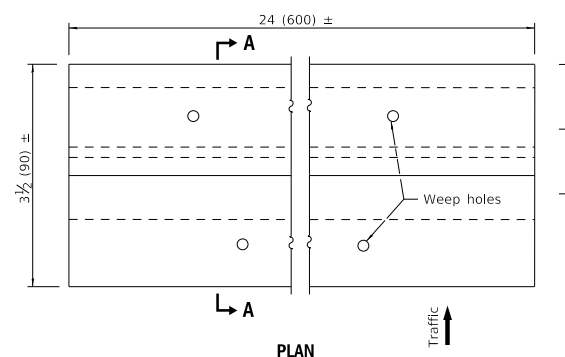


**TYPE A
ROOF
MOUNTED**

**TYPE B
ROOF OR TRAILER
MOUNTED**

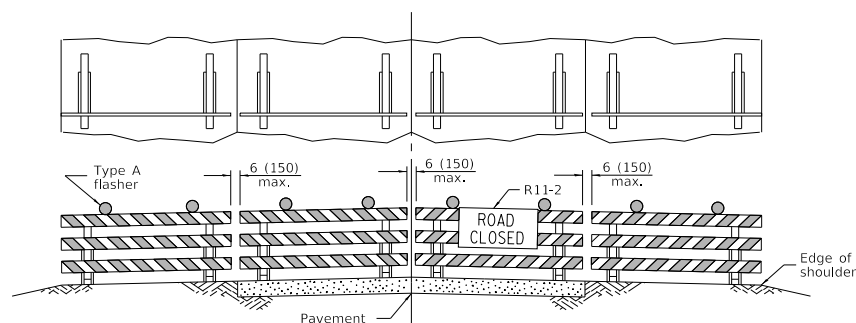
**TYPE C
TRAILER
MOUNTED**

ARROW BOARDS



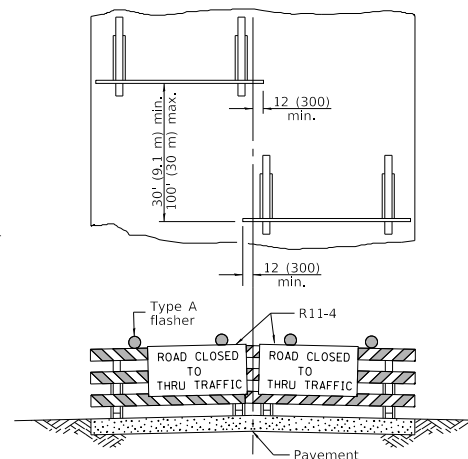
TYPICAL INSTALLATION

TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC

Reflectorized striping may be omitted on the back side of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.



ROAD CLOSED TO THRU TRAFFIC

Reflectorized striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

**TYPICAL APPLICATIONS OF
TYPE III BARRICADES CLOSING A ROAD**

Illinois Department of Transportation

APPROVED: January 1, 2019

ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED: January 1, 2019

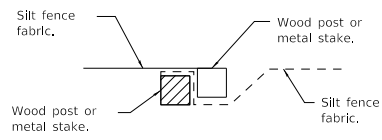
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

**TRAFFIC CONTROL
DEVICES**

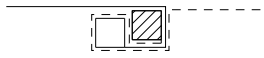
(Sheet 3 of 3)

STANDARD 701901-08



Place end-post (stake) of first silt fence adjacent to end-post (stake) of second silt fence with fabric positioned as shown.

STEP 1

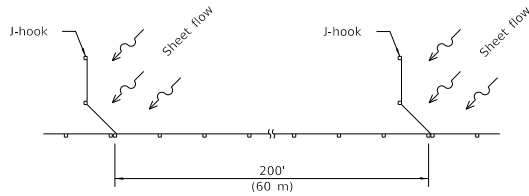


Rotate posts (stakes) together 180° clockwise and drive both posts (stakes) 18 (450) into ground.

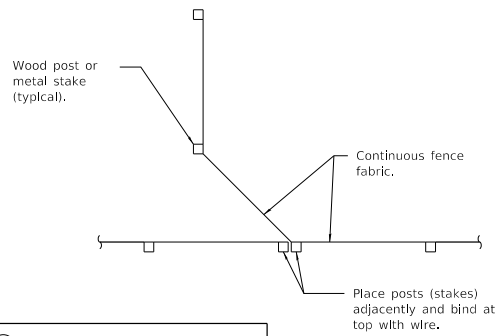
STEP 2

ATTACHING TWO SILT FILTER FENCES

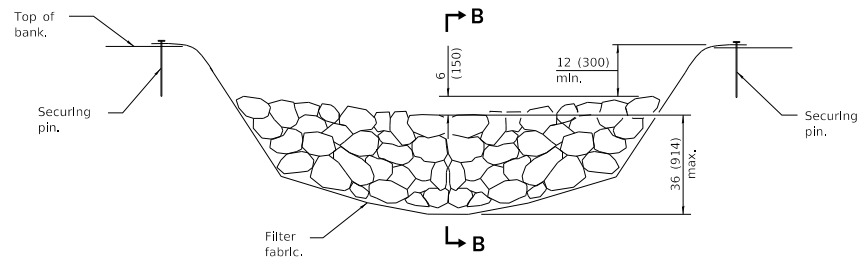
(Not applicable for J-hooks)



SILT FILTER J-HOOK PLACEMENT

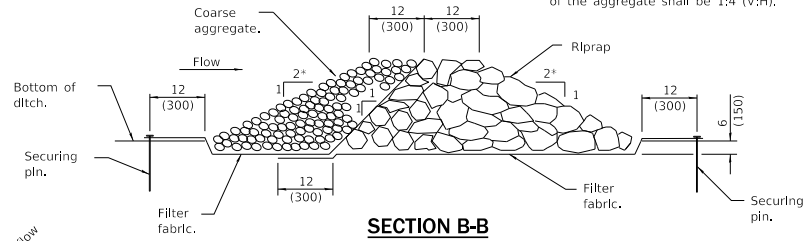


J-HOOK



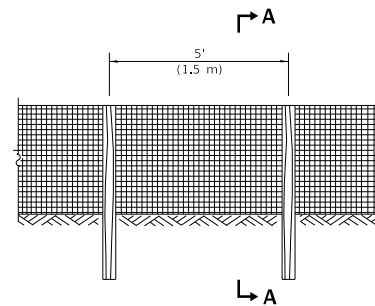
ELEVATION

* When the ditch check is within the clear zone and the road is open to traffic, the traffic approach slope of the aggregate shall be 1:4 (V:H).



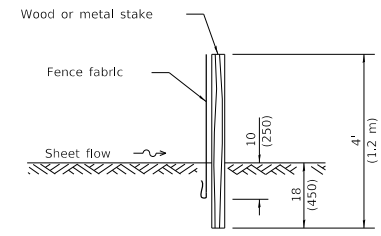
SECTION B-B

AGGREGATE DITCH CHECK

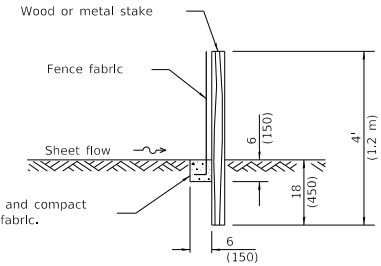


ELEVATION

SILT FILTER FENCE AS A PERIMETER EROSION BARRIER



SLICE METHOD



TRENCH METHOD

SECTION A-A

Excavate, backfill and compact trench to secure fabric.

GENERAL NOTES

The installation details and dimensions shown for perimeter erosion barriers shall also apply for inlet and pipe protection.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2013

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2013

ENGINEER OF DESIGN AND ENVIRONMENT

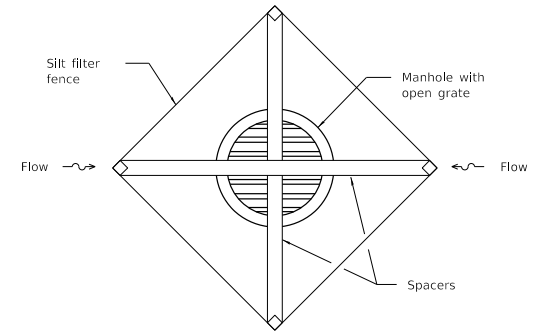
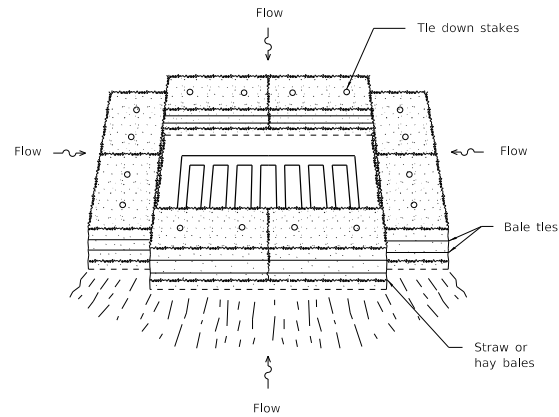
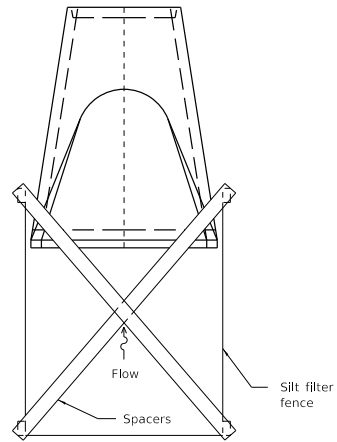
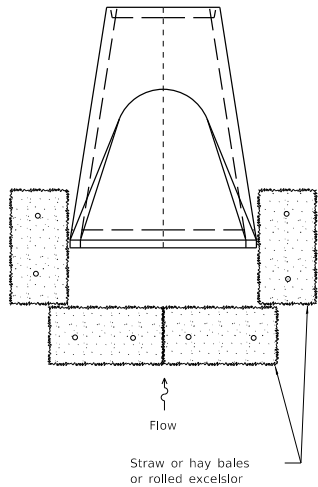
ISSUED 1-1-17

DATE	REVISIONS
1-1-13	Corrected notation for flowline (R) on SEDIMENT BASIN ELEVATION.
1-1-12	Omitted hay/straw perimeter barrier. Added SLICE METHOD to SECTION A-A.

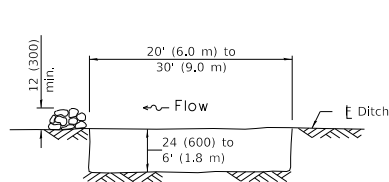
TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 1 of 2)

STANDARD 280001-07

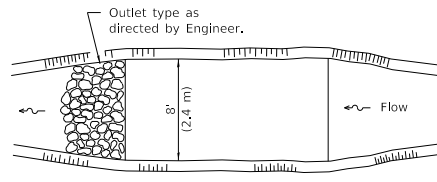


INLET AND PIPE PROTECTION



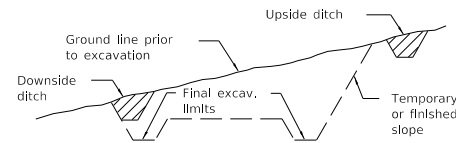
The performance of the basin will improve if put into a series.

ELEVATION

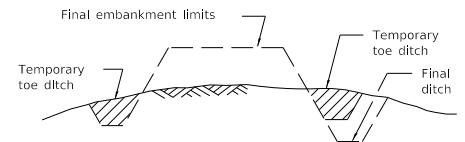


The long dimension should be parallel with the direction of the flow. Accumulated silt shall be removed anytime the basins become 75% filled.

PLAN



TYPICAL CUT CROSS-SECTION



TYPICAL FILL CROSS-SECTION

TEMPORARY DITCHES FOR CUT & FILL SECTIONS

TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 2 of 2)

STANDARD 280001-07

Illinois Department of Transportation	
PASSED	January 1, 2013
Michael Beard ENGINEER OF POLICY AND PROCEDURES	
APPROVED	January 1, 2013
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT	
ISSUED 1-1-17	