## **EPS Application Prep Documents**

UTILITIES &

CONSULTANTS

HELP US WITH
ELECTRONIC PERMIT
SUBMITTALS BY USING
THESE FORMS EACH
TIME YOU SUBMIT A
PERMIT!!!!!

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1. Preliminary Information page for all permits

#### Use the page that applies closest to your install

- 2. Electric application checklist
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- 5. Fiber application checklist
- 6. Cable TV application checklist
- 7. Communications Tower application checklist
- 8. Water application checklist
- 9. Sanitary Sewer application checklist
- 10. Storm Sewer application checklist
- 11. Tile Crossing Checklist

### To be included for all permits

- 12. Crossings under/over the highway

  If crossings are in your install proposal
- 13. Clear Zone compliances for above ground features For any above ground features that could be a clear zone hazard.
- 14. Basic Traffic Control and City/County approvals
- 15. Attachments and Site Plan completions
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We are starting to process permits through the system. Please add the following email to your contacts and supply it to your Internet IT team to assure that your permit information is not lost in your junk mail filters

Electronic.Permitting@iowadot.us

# Utility Permit Request Contact Preliminary Info Location Summary

\* What do you want to do within the DOT Right-of-Way(ROW)?

New utility facility

Upgrade an existing utility facility

Utilities Work on Right of Way

Repair an existing utility facility

Maintain an existing utility facility

Others

Repair an existing utility facility, Emergency

\* This installation includes which of the following?

Segment(s) parallel to highway ('Longitudinal')

Crossing(s) highway (over or under) ('Transverse')

Both, Longitudinal and Transverse

Single location (that does not cross over or under the highway)

* What type of Utility permit is thi	is request?	Electric	V
Please check all that apply below Utilization Type			
☐ Transmission ☐ Distribution	Service Co	onnections	
Facility Location  ☐ Above Ground ☐ Under Groun	nd	and Under Ground	
	idAbove	and onder Ground	
Underground Install Method	□ Diani. □ c	Oth on	
☐ Open-Trench ☐ Trenchless	□ Plow □ C	Other	
Trenchless Method To Be Use	<u></u>		
O Horizontal Directional Drilling (HDD)	O Pipe Jacking	O Pipe Ramming	O Micro-Tunneling
O Conventional Tunnelling	O Auger Boring	O Pilot Tube micro Tunneling	O Compaction Methods (Impact Moling)
O Water Jetting - (Not Allowed Under Roadway)		31007	
Will entry and exit pits be used?			
Yes  No			
Entry Pit - (If more than 1 pit pro	vide typical)		
Reference post or station			
Offset of closest edge of pit from	edge of pav	ement or back of curb	Feet (perpendi
Exit Pit - (If more than 1 pit provi	de typical)		road)
Reference post or station			
Offset of closest edge of pit from ed Enter Above Ground Information			Feet (perpendicular road)
			1000
Highest Voltage	4.5 kV □gre	eater than 35kV	
Highest Voltage  7.2 kV 12.5 kV 34			
	-3000		
□7.2 kV □12.5 kV □3.4 □Below 7.2kV			
□7.2 kV □12.5 kV □34	☐ Three Pha	se	
□ 7.2 kV □ 12.5 kV □ 34 □ Below 7.2kV  Phases	☐ Three Phas	se	
□ 7.2 kV □ 12.5 kV □ 34 □ Below 7.2kV  Phases	20.750		); <b>?</b>
□ 7.2 kV □ 12.5 kV □ 34 □ Below 7.2kV  Phases □ Single Phase □ Two Phase	lease provide		): <b>?</b>
□ 7.2 kV □ 12.5 kV □ 34 □ Below 7.2kV  Phases □ Single Phase □ Two Phase  The installation shall consist of (Plane)	lease provide		): (?)
□ 7.2 kV □ 12.5 kV □ 34 □ Below 7.2kV  Phases □ Single Phase □ Two Phase  The installation shall consist of (Plane)	lease provide		): (?)
□ 7.2 kV □ 12.5 kV □ 34 □ Below 7.2kV  Phases □ Single Phase □ Two Phase  The installation shall consist of (Plane)	lease provide		); (?)
□ 7.2 kV □ 12.5 kV □ 34 □ Below 7.2kV  Phases □ Single Phase □ Two Phase  The installation shall consist of (Plane)	lease provide		): (?)

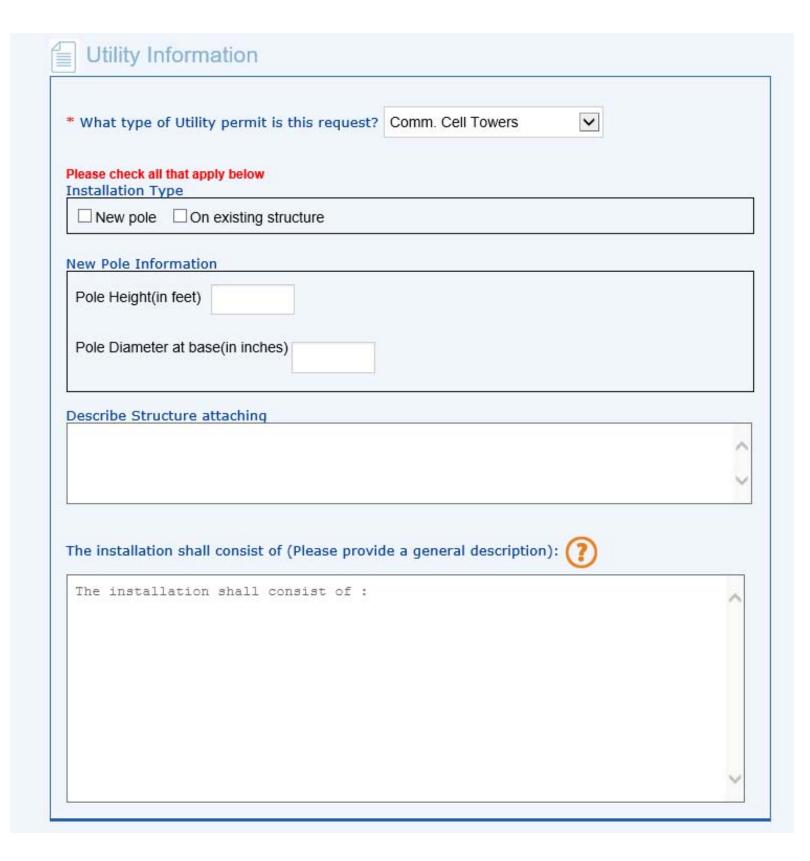
Utility Information
* What type of Utility permit is this request? Gas/Fluid
Please check all that apply below
Utilization Type  ☐ Transmission ☐ Distribution ☐ Service Connections
Learnet Bion Classification in the Landson
Largest Pipe Size (Closest size in inches)  □1 □2 □2.5 □3 □4 □5 □6 □8 □10
□12 □14 □16 □18 □24 □Other
Transported Material (Gas/Fluid)  Natural Gas Propane Liquid Propane Gasoline Fuel Oil Diesel Fuel
Ammonia
Animonia - Luianoi - Otnei
Pipe Material
Steel Cast Iron PVC Polyethylene Copper Other
Operational Pressure Limit
□ Low Pressure <=60psi □ High Pressure >60psi
Service Pipe Material
☐ Steel ☐ Cast Iron ☐ PVC ☐ Polyethylene ☐ Copper ☐ Other
Service Pipe Size in inches
□1 □2 □2.5 □3 □4 □5 □6 □8 □10
□12 □14 □16
Facility Location
☐ Above Ground ☐ Under Ground ☐ Above and Under Ground
Underground Install Method
□ Open-Trench □ Trenchless □ Plow □ Other
Trenchless Method To Be Used
O Horizontal Directional Drilling O Pipe O Pipe Ramming O Micro-Tunneling (HDD)
○ Conventional Tunnelling ○ Auger ○ Pilot Tube micro ○ Compaction Methods Boring Tunneling (Impact Moling)
○ Water Jetting - (Not Allowed Under Roadway)
Will entry and exit pits be used?
Entry Pit - (If more than 1 pit provide typical)
Reference post or station  Offset of closest edge of pit from edge of payement or back of curb.
Offset of closest edge of pit from edge of pavement or back of curb  Exit Pit - (If more than 1 pit provide typical)  Feet (perpend road)
Reference post or station  Offset of closest edge of pit from edge of pavement or back of curb  Feet (perpendicular
road)
The installation shall consist of (Please provide a general description):
The installation shall consist of :

~

Utility Information					
* What type of Utility permit is this request? Telephone					
Please check all that apply below Utilization Type  Transmission Distribution Service Connections					
Facility Location					
□ Above Ground □ Under Ground □ Above and Under Ground					
Underground Install Method					
□ Open-Trench □ Trenchless □ Plow □ Other					
Trenchless Method To Be Used					
○ Horizontal Directional Drilling ○ Pipe (HDD) ○ Micro-Tunneling					
○ Conventional Tunnelling ○ Auger ○ Pilot Tube micro ○ Compaction Methods Boring Tunneling (Impact Moling)					
O Water Jetting - (Not Allowed Under Roadway)					
Will entry and exit pits be used?					
Yes    No  Fator Pit - (If more than 1 pit provide typical)					
Entry Pit - (If more than 1 pit provide typical)					
Reference post or station					
Offset of closest edge of pit from edge of pavement or back of curb					
Exit Pit - (If more than 1 pit provide typical)					
Reference post or station					
Offset of closest edge of pit from edge of pavement or back of curb  Feet (perpendicular road)					
Enter Above Ground Information (check the options below)					
Underbuild on other companies poles					
Poles owned by this Utility Company					
Enter the name of company(s) that own the poles					
Installation Type					
☐ Encased in Conduit ☐ Direct Bury ☐ Encased in Conduit and Direct Bury					
Transmission Medium					
☐ Fiber ☐ Copper ☐ Both Copper and Fiber					
Number of Fibers					
□ 0-4 fibers □ 5-24 fibers □ 25-100 fibers □ 100+ fibers					
Copper pairs					
□ 0-25 Pairs □ 26-100 Pairs □ 101-500 Pairs □ 501-2000 Pairs					
The installation shall consist of (Please provide a general description):					
The installation shall consist of :					

What type of Utility permit is thi			
ease check all that apply below ilization Type			
☐ Transmission ☐ Distribution	☐ Service Co	nnections	
cility Location			
☐Above Ground ☐ Under Grour	nd 🗆 Above	and Under Ground	
Underground Install Method			
☐ Open-Trench ☐ Trenchless	□Plow □C	Other	
T. T. S. C.			
Trenchless Method To Be Use	d		
OHorizontal Directional Drilling (HDD)	O Pipe Jacking	O Pipe Ramming	O Micro-Tunneling
O Conventional Tunnelling	O Auger Boring	O Pilot Tube micro Tunneling	O Compaction Methods (Impact Moling)
O Water Jetting - (Not Allowed Under Roadway)  Will entry and exit pits be used?			
● Yes ● No			
Entry Pit - (If more than 1 pit pro	vide typical)		
Reference post or station			
Offset of closest edge of pit from Exit Pit - (If more than 1 pit provi		ement or back of curb	Feet (perpend road)
Reference post or station	tas of payom	ant or book of ourb	
Offset of closest edge of pit from ed	ige of paveili	ent of back of curb	Feet (perpendicular road)
Enter Above Ground Informati	- 3	ne options below)	
Underbuild on other companies			
Poles owned by this Utility Comp	27.1		
Enter the name of company(s) that	own the pole	S	
umber of Fibers			
□ 0-4 fibers □ 5-24 fibers □ 2	5-100 fibers	☐ 100+ fibers	
stallation Type			
☐ Encased in Conduit ☐ Direct E	Burv □ Enca	ased in Conduit and Dire	ct Burv
			,
ne installation shall consist of (Pl	osco provide	a general description	y. <b>(3</b> )
ie installation shall consist of (F)	case provide	a general description	,. <b>()</b>
he installation shall cons	ist of :		^

ase check all that apply below lization Type			
☐ Transmission ☐ Distribution	Service Co	nnections	
-than a constant			
cility Location  ☐ Above Ground ☐ Under Groun	nd	and Under Ground	
Above Glodina - Olidei Glodi	id Madove	and Onder Ground	
Underground Install Method	A-	*****	
Open-Trench Trenchless [	☐ Plow ☐ O	ther	
renchless Method To Be Use	d		
O Horizontal Directional Drilling (HDD)	O Pipe Jacking	O Pipe Ramming	O Micro-Tunneling
O Conventional Tunnelling	O Auger Boring	O Pilot Tube micro Tunneling	O Compaction Methods (Impact Moling)
OWater Jetting - (Not Allowed Under Roadway)			
Vill entry and exit pits be used?			
● Yes ○ No			
Entry Pit - (If more than 1 pit pro	vide typical)		
Reference post or station			
Offset of closest edge of pit from		ement or back of curb	Feet (perpendi
Exit Pit - (If more than 1 pit provi	de typical)		l road)
Reference post or station	20 25 11	70 741 14 D F V P	
Offset of closest edge of pit from ed Enter Above Ground Informati		State Section 1992	Feet (perpendicular road)
Underbuild on other companies	poles		
Poles owned by this Utility Comp	any		
Enter the name of company(s) that	own the poles		T T
stallation Type		No.	J.
	ury 🗆 Enca	sed in Conduit and Dire	ct Bury
ansmission Medium			
Coaxial Cable Fiber Co	axial Cable an	d Fiber	
mber of Fibers			
☐ 0-4 fibers ☐ 5-24 fibers ☐ 25	i-100 fibers	100+ fibers	
	1 1257	2007 12 84 11 2	
e installation shall consist of (Pl	ease provide	a general description)	): (7)
ne installation shall consi	st of :		^



Utility Information
What type of Utility permit is this request? Water
e <mark>ase check all that apply below</mark> ilization Type
☐ Transmission ☐ Distribution ☐ Service Connections
rgest Pipe Size (Closest size in inches)  □2 □2.5 □3 □4 □5 □6 □8 □10 □12  □14 □16 □18 □24 □30 □36 □>36 □Other
pe Material
Steel Cast Iron PVC Polyethylene Copper Ductile Iron
Other
oduct Transported
☐ Potable water ☐ Non-potable water ☐ Other
cility Location
Above Ground Under Ground Above and Under Ground
Underground Install Method
□ Open-Trench □ Trenchless □ Plow □ Other
Trenchless Method To Be Used
O Horizontal Directional Drilling O Pipe Horizontal Directional Drilling O Pipe Ramming O Micro-Tunneling
Conventional Tunnelling Auger Pilot Tube micro Compaction Methods (Impact Moling)
O Water Jetting - (Not Allowed Under Roadway)
Will entry and exit pits be used?
● Yes ○ No
Entry Pit - (If more than 1 pit provide typical)
Reference post or station
Offset of closest edge of pit from edge of pavement or back of curb Feet (perpendical)
Exit Pit - (If more than 1 pit provide typical)
Reference post or station
Offset of closest edge of pit from edge of pavement or back of curb Feet (perpendicula road)
Enter Above Ground Information (check the options below)
Underbuild on other companies poles
Poles owned by this Utility Company
Enter the name of company(s) that own the poles
e installation shall consist of (Please provide a general description):
he installation shall consist of :

	5,71	7.5	1	57%	
	eck all that apply on Type	/ below			
Tra	smission 🗆	Collection	Service Conr	nections	3
rgest	Pipe Size (Clo	sest size in i	nches)		
<b>□</b> 2	□2.5 □3	□4 □5	a garage	8 🗆 10 🗆 1	2
□ 14	□16 □18	□24 □3	0 🗆 36 🗆	>36 Other	
ре Ма	erial				# %
Stee	el 🗆 Cast	Iron 🗆 P\	√C □Polye	ethylene 🗆 Copper	☐ Concrete
Clay	Tile Ducti	le Iron 🗆 Ot	ther	541 43701	ė.
low Co	nditions				
□Gra	rity Flow	ressurized Flo	ow 🗆 Both G	Gravity and Pressurize	ed
acility	ocation				
Abo	ve Ground	Under Groun	d Above	and Under Ground	
Unde	rground Insta	II Method			
□ Оре	n-Trench 🔲	renchless	□Plow □O	ther	
Trenc	hless Method	To Be Used	d		
OH(	orizontal Direction)	onal Drilling	O Pipe Jacking	O Pipe Ramming	O Micro-Tunneling
Oca	nventional Tur	nelling	O Auger Boring	O Pilot Tube micro Tunneling	Compaction Methods (Impact Moling)
	ater Jetting - (N Roadway)	ot Allowed			
Will en	try and exit pits	be used?			
Ye	s No				
15	Pit - (If more th	1	/ide typical)		
Refere	nce post or sta	ion			
	of closest edg t - (If more tha			ment or back of cur	b Feet (perpendi road)
Refere	nce post or sta	tion			
			THE RESERVE OF THE PARTY OF THE	ent or back of curb e options below)	Feet (perpendicular road)
he inst	allation shall o	onsist of (Ple	ease provide	a general description	on): (?)
The in	stallation :	shall consi	st of :		^

Utility Information
* What type of Utility permit is this request? Storm Sewer
Please check all that apply below Largest Pipe Size (Closest size in inches)
□4 □5 □6 □8 □10 □12 □14 □16 □18
□24 □30 □36 □Other
Pipe Material
Steel Cast Iron PVC Polyethylene Concrete Clay Tile
□ Ductile Iron □ Other
Trenchless Method To Be Used
O Horizontal Directional Drilling O Pipe (HDD) O Pipe Ramming O Micro-Tunneling
○ Conventional Tunnelling
O Water Jetting - (Not Allowed Under Roadway)
Will entry and exit pits be used?
● Yes ○ No
Entry Pit - (If more than 1 pit provide typical)
Reference post or station
Offset of closest edge of pit from edge of pavement or back of curb  Feet (perpend road)
Exit Pit - (If more than 1 pit provide typical)
Reference post or station
Offset of closest edge of pit from edge of pavement or back of curb  Feet (perpendicular road)
Enter Above Ground Information (check the options below)
☐ Underbuild on other companies poles
Poles owned by this Utility Company
Enter the name of company(s) that own the poles
The installation shall consist of (Please provide a general description):
The installation shall consist of :
_

Utility Information		
* What type of Utility permit is this request?	Tile Crossing	~
Please check all that apply below Pipe Material		
☐ Steel ☐ Cast Iron ☐ PVC ☐ Poly ☐ Ductile Iron ☐ Other	yethylene 🗌 Concrete	☐ Clay Tile
Largest Pipe Size (Closest size in inches)		
4   5   6   8   10   11	2	
□24 □30 □36 □>36 □Other		
Trenchless Method To Be Used		
O Horizontal Directional Drilling O Pipe (HDD) Jacking	O Pipe Ramming	O Micro-Tunneling
○ Conventional Tunnelling ○ Auger Boring	O Pilot Tube micro Tunneling	O Compaction Methods (Impact Moling)
Water Jetting - (Not Allowed Under Roadway)		
Will entry and exit pits be used?		
● Yes ○ No		
Entry Pit - (If more than 1 pit provide typical	)	
Reference post or station		
Offset of closest edge of pit from edge of pa	vement or back of curb	Feet (perpendi
Exit Pit - (If more than 1 pit provide typical)		road)
Reference post or station		
Offset of closest edge of pit from edge of paver	ment or back of curb	Feet (perpendicular road)
Enter Above Ground Information (check	the options below)	,
Underbuild on other companies poles		
Poles owned by this Utility Company		
Enter the name of company(s) that own the pol	es	
The installation shall consist of (Please provide	de a general description	): 🕐
The installation shall consist of :		^
		~

| 11

	se Mat. Encas					
Encasement	Material	Diameter	IA 92			
Yes No						
Encasement	Material	Diameter	_			
0 0			IA 92			
Yes No						
Encasement	Material	Diameter	IA 92		1	
Yes No			IA 32			
Encasement	Material	Diameter			-	
0 0			IA 92			
Yes No			]			
Encasement	Material	Diameter	IA 92			
Yes No						
Encasement	Material	Diameter	Г		1	
0 0			IA 92			
Yes No	Material	Diameter	1			
Encasement	iviaterial	Diameter	IA 92			
Yes No					<u> </u>	
Encasement	Material	Diameter	IA 92		1	
Yes No			IA 32			
Yes No Encasement	Material	Diameter				
0 0			IA 92			
Yes No Section / To	wnshin /					
Range	Wilolip /					
	Township Ran	ne.	Section	Town	ıship (	Range

## Above Ground Obstructions - Clear Zones Enter information or supply staking sheet with this information

pole, pedestal or other above ground feature identification number	RefPost	Offset	Station	Road Side	Distance from edge of road to near side of feature
	- T T				

What do you want to do w	hin the DOT Right-of-way?:
New utility facility	

## City Review Info

- \* Do you need City Review?
- Yes No 🕐



- \* Do you need County Review? Yes No



## Traffic Control and Lane Restrictions

Traffic Control Reference

Traffic Control Reference						
	Traffic Control Standard	Description	Туре			
	TC-1	WORK NOT AFFECTING TRAFFIC (TWO-LANE OR MULTI-LANE) NOTE: FIELD DESIGN OR SURVEY/LAYOUT WORK ONLY.NOT FOR CONSTRUCTION USE.	DURATION LESS THAN ONE HOUR			
	TC-202	SHOULDER CLOSURE (ONE LANE) NOTE:WORK IN ROW BUT NOT DIRECTLY AFFECTING TRAFFIC	2-LANE			
	TC-212	SPOT LOCATION LANE CLOSURE WITH FLAGGERS	2-LANE			
	TC-213	LANE CLOSURE WITH FLAGGERS	2-LANE			
	TC-214	LANE CLOSURE WITH FLAGGERS FOR USE WITH PILOT CAR	2-LANE			
	TC-228	LANE CLOSURE INVOLVING TWLTL	MULTI-LANE			
	TC-273	CONSTRUCTION SITE ENTRANCE	MULTI-LANE			
	TC-402	SHOULDER CLOSURE (MULTI-LANE) NOTE:WORK IN ROW BUT NOT DIRECTLY AFFECTING TRAFFIC	4-LANE			
	TC-418	LANE CLOSURE ON DIVIDED HIGHWAY	4-LANE			
	TC-419	LANE CLOSURE ON UNDIVIDED HIGHWAY	4-LANE			
	TC-601	PEDESTRIAN DETOUR	OTHERS			
	TC-602	SIDEWALK DIVERSION	OTHERS			
TC-SPECIAL		SPECIALIZED TRAFFIC CONTROL PLAN NOT ADDRESSED IN STANDARDS OR FULL DETOUR				
- DUF	RATION LESS THAN ONE HOUR	- 2-LANE - 4-LANE - MULTI-LANE	- OTHERS			



### \* Checkbox for each line in the checklist must be checked

Completed Not Need More Applicable Information		Need More Information	Description	
1 🕶				Provide Iowa One Call design request information. (Minimally, the list of utilities)
2 🕶				Plans showing IADOT Highway Centerline, Highway Number, DOT Stationing and Milepost are required.
3 🕶				Proper Traffic Control Standards(IADOT TCxxx Series Standard plans preferred) Available at - http://www.iowadot.gov/design/stdplne_tc.htm

## Site Plan Checklist

	Completed	Not Applicable	Need More Information	Description
1 🕶				Visible orientation (North Arrow) and identifying landmarks are required.
2 🕶				Clearly identify Right Of Way(ROW) line with horizontal distance from highway centerline shown,including all breakpoints and changes in the ROW distances.
3 🕶				List all of the existing utilities in the installation area. Describe how your installation will address existing utilities that are in conflict, and show all observable existing features, such as power poles, pedestals, markers, handholes, trees, etc.
4 🕶				Show all Construction features/Bore Pits with the running line and horizontal distance from roadway edge or centerline. (showing Clear Zone compliance) http://www.iowadot.gov/traffic/pdfs/UtilityPolicy.pdf
5 🕶				Show the start/stop stationing and depths or elevations for all bores, longitudinal and transverse.
6 🕶			Show all facilities that are to be installed on the site plan includes pedestals, wire, poles, guy anchors, junction boxes, handholes and manholes. ALL MUST BE REFERENCED BY DOT Stationing and distance from centerline.	
7 🕶				Show casing start/stop locations, lengths, diameter and material if casings are used.
8 🕶				Show where installation starts and stops, leaves ROW, stops at existing pedestal, pole etc. Use IADOT stationing and distance from centerline of the starts and stops.
9 ~				Show the start/stop stationing and depths or elevations for all plowing locations.
10				Deviations of installation from centerline shown by distance from centerline and station?
11				Identify posts, pedestals or any physical focal points, including shutoffs, overflow valves, hydrants etc.
12				Describe any other work to accomplish installation before, during or after installation, including: removal of brush/trees, removal of underbuild, construction of access, fence removal, etc.
13				Identify unusual issues to be pointed out on the site plan.CLARITY IS THE KEY, we can't assume you will do it if it is not shown in the plan.



## Standard Road Plans and Typicals

#### 2 Lane Roads

Name	Description
TC-202	WORK WITHIN 15 FT OF TRAVELED WAY
TC-212	SPOT LOCATION LANE CLOSURE WITH FLAGGERS
TC-213	LANE CLOSURE WITH FLAGGERS
TC-214	LANE CLOSURE WITH FLAGGERS FOR USE WITH PILOT CAR
TC-215	LANE CLOSURE WITH SIGNALS (UP TO THREE DAYS)
TC-216	LANE CLOSURE WITH SIGNALS
TC-217	LANE CLOSURE WITH SIGNALS AND TBR
TC-218	LANE CLOSURE WITH PILOT CAR AND FLAGGER OPERATED SIGNALS
TC-228	LANE CLOSURE INVOLVING TWL TL
TC-251	TEMPORARY ROAD CLOSURE
TC-273	CONSTRUCTION SITE ENTRANCE

#### 4 Lane Roads

Name	Description
TC-402	WORK WITHIN 15 FT OF TRAVELED WAY
TC-416	PARTIAL LANE CLOSURE ON RAMPS
TC-418	LANE CLOSURE ON DIVIDED HIGHWAY
TC-419	LANE CLOSURE ON UNDIVIDED HIGHWAY
TC-422	CLOSURE OF TWO ADJACENT LANES ON DIVIDED HIGHWAY
TC-423	CLOSURE OF TWO ADJACENT LANES ON UNDIVIDED HIGHWAY
TC-429	CLOSURE OF CONTINUOUS TWO-WAY LEFT-TURN LANE AND ADJACENT LANE
TC-451	TEMPORARY ROAD CLOSURE ON DIVIDED HIGHWAY

#### **Erosion Control**

 Name	Description
EW-403	TEMPORARY EROSION CONTROL MEASURES
EC-502	SEEDING IN RURAL AREAS
EC-101	SPECIAL DITCH CONTROL
EC-201	SILT FENCE
EC-204	PERIMETER AND SLOPE SEDIMENT (3 Sheets)
EC-602	OPEN-THROAT CURB INTAKE

## Patching

Name	Description
PV-101	JOINTS (8 Sheets)
PR-102	FULL DEPTH PCC PATCH WITHOUT DOWELS
PR-103	FULL DEPTH PCC PATCH WITH DOWELS
PR-110	PCC CRACK AND JOINT CLEANING AND FILLING
7040.103	FULL DEPTH HMA PATCHES

#### Pedestrian Detour and Sidewalks

Name	Description
TC-601	PEDESTRIAN DETOUR
7030.201	CLASSES OF SIDEWALKS
7030.202	CURB DETAILS FOR CLASS A SIDEWALK
7030.204	GENERAL FEATURES OF AN ACCESSIBLE SIDEWALK
7030.205	GENERAL SIDEWALK AND CURB RAMP DETAILS
7030.206	CURB RAMPS OUTSIDE OF INTERSECTION RADIUS
7030.207	CURB RAMP FOR CLASS B OR C SIDEWALK
7030.208	ALTERNATIVE CURB RAMP FOR CLASS B OR C SIDEWALK
7030.209	CURB RAMPS FOR CLASS A SIDEWALK
7030.210	DETECTABLE WARNING PLACEMENT

## Other (Tracer Wire and Trench Backfill)

	Name	Description
	<u>WM-102</u>	TRACER SYSTEM
	<u>SW-101</u>	TRENCH BEDDING AND BACKFILL ZONES

## Utility Typicals

	Exhibit	Description
	Typical page E-9	TYPICAL HEIGHT/DEPTH URBAN
	Typical page E-8	TYPICAL HEIGHT/DEPTH RURAL
	Typical page E-4 To E-7	CLEAR ZONE REQUIREMENTS
	Typical page E-10	TILE LINE REPAIR GUIDELINES