

**TOWN OF SOUTH WINDSOR
PLANNING & ZONING COMMISSION
APPLICATION FORM**



Application Number: 19-55P
Official Receipt Date: 11-26-19
Munis Application #: 201902652

APPLICANT: MICHAELS CORP
PROJECT NAME: SHOW UP / LAY DOWN YARD
COMPLETE LOCATION OF PROPERTY: 416 JOHN FITCH BLVD
OWNER OF RECORD ON LAND RECORDS: PENNIS BOTTICELLO
OWNER ADDRESS: 321 Olcott St. Manchester Ct. 06040
GIS PIN # 47700416 ZONE I

NAME, ADDRESS, TELEPHONE & EMAIL ADDRESS OF PERSON TO WHOM INQUIRIES SHOULD BE DIRECTED:

PETER KUHN 665 NUTMEG RD N.
SOUTH WINDSOR, CT. 06074 920-212-5988 Estimated presentation time: 5-10 MIN
PEKUHN@MICHAELS.US 718341

THIS APPLICATION IS FOR: (Check all that apply):

- ☐ Zone Change to _____ (Public Hearing and Certificate of Mailing Required)
☐ Open Space Subdivision/Resubdivision (Public Hearing and Certificate of Mailing Required)
☐ Subdivision ☐ Minor ☐ Major
☐ Resubdivision (Public Hearing Required) ☐ Minor ☐ Major
☐ Conditional Subdivision
☐ Special Exception to Table _____ (Public Hearing and Certificate of Mailing Required)
☐ Site Plan of Development ☐ New ☐ Modification Building(s) Sq Ft _____
☐ General Plan of Development
☐ Earth Filling (Sec. 7.6) and/or Earth Removal (Sec. 7.16) (Public Hearing and Certificate of Mailing Required)
☐ Regulation Amendment ☐ Zoning ☐ Subdivision - Attach proposed amendment (Public Hearing Required)
☒ Temporary and Conditional Permit (Public Hearing Required) for OUTDOOR STORAGE
☐ Temporary and Conditional Permit Renewal for _____
☐ Detached In Law Apartment or ☐ Accessory Apartment (Public Hearing and Certificate of Mailing Required)
☐ Major Home Occupation (Certificate of Mailing Required) for _____
☐ Other (explain in detail) _____

PLEASE NOTE: An Application Pending Sign is required to be posted on the property for all applications ten (10) days prior to being heard by the Commission.

Peter Kuhn
Signature of Applicant
PETER KUHN
Print Name of Applicant

Dennis Botticello
Signature of Property Owner
Dennis Botticello
Print Name of Property Owner



November 14, 2019

Michele,

The property located at 416 John Fitch Blvd. will be used as an equipment and material storage area for performing transmission line work for Eversource. Michels crews will meet on site each morning; receive their assignments; take whatever materials and equipment are required to perform the days tasks; and return to the site at the end of the day.

Material that will be stored on the site are shown on the attached Bill of Material. Matting to build temporary roads may also be stored on site.

The equipment list attached shows the types of equipment that may be on site. Not all of this equipment will be on site at once. There may be only fifty pieces on the lot but it can be a mixture of what is on the attached equipment list.

If you any questions, please feel free to contact me be any means listed below.

Sincerely,

Peter E Kuhn

Associate Project Manager

Power Operations

office: 959.230.4058 | cell: 920.212.5928

pekuhn@michels.us

665 Nutmeg Road N | South Windsor, CT 06074

Please send all bid & estimate requests to powerbids@michels.us.



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665 Nutmeg Road N, South Windsor, CT 06074 • www.michels.us

Affirmative Action/Equal Opportunity Employer Women, Disabilities, Veterans, Minorities

Unit #	Description
90055	Komatsu PC138 Excavator
900196	65' Digger Derrick Terex General 65
900217	Freightliner 55 ML Bucket Truck
900256	Bucket Truck 93 ft+
902657	Portable Toilet
904969	17 Brindle PT0TG Pole Trailer
904972	Bucket
905130	Digger Derrick 60-70 ft
905458	Manitex 50 ton crane
905703	Dodge 5500 crew cab
905833	Truck 2018 Ford Silver F250
905833	2018 Ford F250 White
905871	(Plate: ZMH9662) 2019 Chevy Silverado // Express 4x4
905928	Chevy Silverado 2500
906032	(Plate: Z057831) Chevy Silverado 1500 // Flex Fleet Truck Rental
906215	Telehandler Forklift
906215	17 Dodge Ram 5500 4x4 11' Crew Cab Flatbed
906466	40,000 lb sag cat, running angles, steep terrain assist // Glenwood Energy Resources
906467	6x6 Tractor, Pole Hauler // Glenwood Energy Resources
906468	25,900 goose neck tilt deck trailer/material trailer // Glenwood Energy Resources
909788	Truck Ford 2017 Boom
910257	JCB Fork Lift from Blue Line
912033	100' Terex Barehand
912037	50 ton Rental Crane
912106	LOADER JD 310 BACKHOE
913411	EXCAVATOR HITACHI 135 TRACKED W BUCKET
913460	Manitex 50 ton crane
913571	50 ton Rental Crane
913631	12k Telehandler
914631	Telehandler JCB 12k
914731	Manitex 50 ton crane
915266	Drill Rig - Furukawa 1200
915644	Portable Toilet
915805	JD 410K Tractor Backhoe
916025	2017 Ford F550 2yd Dump truck
916101	Truck 2019 F550
916102	Trailer 2019 Sure-Trak
916103	Trailer 2019 Sure-Trak
916233	50 Ton Tri-axle
917072	TRUCK PETERBILT CRANE
917418	Portable Toilet Handicap Units
917483	STORAGE CONTAINER 40' STANDARD
918103	DUMPSTER 20 YD
918175	Generator 20kw pull type
918417	Manitex 50 ton crane
918604	2017 Freightliner 12-14yd Dump
918700	2018 Ford F250
918731	2017 Ram 5500 Candy Wagon
918799	2017 Ford F550 Diesel
918800	2018 Ford F550 Diesel
918824	Ford F550 Diesel
918835	40' Storage container
918836	Telehandler 12k
918856	Forklift JCB 514-56 w/material bucket
918861	attachment bucket for 918856
918885	skid steer bucket
919724	Telehandler Forklift 10K
920059	(2) Portalets
920617	Forklift 5000 lb Warehouse
920812	Loader 150 Backhoe
920813	Excavator Cat 308
920812	Air Compressor 125psi w/hose
920961	Generator 20 kw
920987	Generator 25 kW Towable
921570	Komatsu Excavator
921571	42" bucket att
921755	Telehandler 123k w/forks
921940	12K Telehandler w/6 ft forks
922141	Komatsu PC290 Excavator
922156	Attachment 42" Bucket for Komatsu
922639	Concrete Grout Pump
922640	Grout Hose
922641	Grout Spray Gun
922642	Compressor, imer
923619	Drill Rig Furukawa HCR900
924078	2019 National 55 Ton Crane

924356	2019 Ford F550
924406	2019 Ford F250 Diesel Pickup
924407	2019 Ford F250 Diesel Pickup
924410	2019 F250
924500	2019 F550
924542	2019 Ford F550 Diesel
924582	2019 Tag Trailer
924583	2017 Kenworth T300 Dump Truck
925675	Storage Container
926307	Mobile Office 12' x 60'
927473	PC10 Excavator // Pine Bush
927921	2019 Interstate Tag Trailer
927980	125' Articulating man lift (10/17/19)
928204	40' Storage container
928205	40' Storage container
928206	40' Storage container
929608	(2) 30 Yard Dumpsters
929609	(1) 30 Yard Dumpster (scrap metal)
929661	(2) Portable Toilets
952571	Attach 42' Bucket
A0743	07 Mack Tandem Dump truck
A0806	Dump Truck
B1541	11 FORD F-250 XLT 4X4 Super Duty Crew Cab Short Box Pickup Truck Brody Barnum
B1561	11 FORD F250 Crew SH/Box 12/25/17
B1611	Ford Ranger
B1634	08 Ford Ranger
B1744	F250
B1744	11 FORD F-250 XLT
B1896	12 FORD F-250 XL SUPER DUTY 4X4 CREW CAB SHORT BOX PICKUP 089/28/18
B2035	12 FORD F-150 Supercrew 3/19/18
B2082	13 FORD F250 4x4 crew cab pickup with crossbox 4/9/18
B2088	13 FORD F250 Crew 6.5 Bx 9/5/18
B2098	13 Ford F250
B2105	13 FORD F-250 XLT Super Duty 4X4 Crew Cab Short Box Pickup w/Fuel Tank & crossbox - Nick Johnson
B2108	13 Ford F250 Crew 6.5 Bx 4/9/18
B2130	13 Ford F250 Crew 4x4 9/04/18
B2227	13 FORD F-250 XLT Super Duty 4X4 Crew Cab Short Box Pickup w/crossbox - Pete Andrade
B2260	13 Ford F-250 XLT Super Duty Crew Cab Short Box with cross Box - Vinny Peterson
B2283	13 Ford F250
B2383	13 FORD F-250 XLT Super Duty 4X4 Extended Cab Long Box Pickup w/Fuel Tank & crossbox - Kenny Ahart
B2398	13 Ford F-250
B2414	13 Ford F-250
B2429	13 FORD F150 Supercab XL 01/22/18
B2447	13 FORD F-250 XL SUPER DUTY 4X4 CREW CAB SHORT BOX PICKUP 10/25/18
B2485	13 Ford F-150
B2496	13 Ford F-250
B2518	14 FORD F150 Crew 7/23/18
B2560	14 FORD F150 Crew 01/22/18
B2566	14 FORD F-150 XLT 4X4 Super Crew Pickup - Tim Murphy
B2574	F150
B2583	14 FORD F-250 XLT Super Duty 4X4 Ext. Cab Pickup w/Ladder Rack, Fuel Tank & crossbox /saddle boxes
B2587	14 Ford F-250
B2616	13 FORD F-250 XLT Super Duty 4X4 Crew Cab Short Box Pickup w/crossbox -
B2649	14 FORD F150 Crew
B2666	14 FORD F-150 XLT 4X4 Super Crew Pickup
B2748	15 FORD D250 EXT. Cab Long Bed 7/10/2017 - Dustin Smith Safety
B2826	15 Ford F250 XLT 4x4 Crew W/ Ladder Rack, Crossbox, Saddle Boxes and Fuel Tank. Jamie Mckinney
B2832	15 Ford F250 XLT 4x4 Crew W / Crossbox and soft Cover
B2854	15 FORD F150 XLT 01/22/18
B2887	11 FORD F250 Crew Cab 7/12/2017
B2890	11 FORD F250 Crew Cab 7/10/2017
B2944	16 FORD F250 CREWCAB
B2956	16 FORD F250 CREWCAB
B2990	16 Ford F150
B3016	16 FORD F-250 XL Crew 4x4 Long Box With Tow Bar - Ken Ahart
B3178	17 FORD F250 CREW XLT 4X4 White
B3179	Ford F250 Crew XLT white
B3249	17 Ford F-250 XL 08/28/18
B3331	17 Ford F-250 XL (8/3/18)
B3436	18 F250 4x4 7/11/18
B3438	18 F250 4x4 7/11/18
B3476	18 Ford F250 Crew STX 10/15/18
B3477	18 Ford F250 Crew STX
B3478	18 Ford F250 Crew STX 8/17/18
B3480	18 Ford F250
B3488	18 Ford F250 Crew Cab STX Red (9/5/18)
B3536	19 Ford F250 Crew Cab 1/23/19
B3584	19 Ford F250 Crew XLT
B3652	18 Ford F150
C0165	94 MACK RD688S Tandem 8/14/18

C0202	01 Int'l 9200 Tandem
C0233	04 MACK CV713 Semi Tractor - Tandem Axle (plumbed at pintle hitch for air or electric brakes) 09/4/18
C0235	04 MACK CL-713 Semi Tractor - Tandem Axle (plumbed at pintle hitch for air or electric brakes) 08/10/18
C0362	06 Kenworth T/A Tractor 3/20/18
C0368	2007 PETERBILT 379 Tri-Axle Tractor W/ Wet Kit / Plumbed w/ pintle on rear
C0373	11 KENWORTH T800
C0378	11 KENWORTH T-800 Tandem Axle Semi Tractor / Plumbed at Pintle Hitch for Air or Electric Brakes
C0442	14 Kenworth T800 Tandem
C0509	Kenworth T880 T/A
D0479	20' Wells Cargo Showup Trailer 4/9/18
D0514	89 Wells Cargo EW1624 7/27/18
D0663	94 Traileze D14RS24 3-axle
D0752	1995 Traileze D14RS24
D0760	95 FRUE PBA-NF2-48 Tandem 04/17/18
D0893	86 DORSEY 48' x 102" Semi Flatbed Trailer - Closed Tandem Axle w/Slider - Dual Wheel / Tiedowns in Floor / 10 Nylon Strap Winches(pole bunks included)
D1091	99 Butlet BPHD 1000
D1108	00 TRAIL KING TK12U Trailer - Tandem Axle - Single Wheel - Framing (12,000 lb Pay. Cap.) 9/4/17
D1118	E/Beaver Trailer 10/15/18
D1149	00 Wells Cargo EW2027 20' Enclosed - Tandem Axle-Single Wheel Trailer-115kv 04/9/18
D1560	99 Great Dane Extendable 7/23/18
D1573	04 WELLS CARGO CW2022 20' Enclosed - Tandem Axle - Single Wheel Trailer - 115 k.v. Hot Stick 1/30/17
D1612	99 GREAT DANE 53' X102" Semi Van - Tandem Axle - Dual Wheel - Front 32' is Show Up with HV/AC - Side Door / Rear Storage with Shelves/Hooks
D1629	00 GREAT DANE 53' X102" Semi Van - Tandem Axle - Dual Wheel - Front 34' is Show Up with HV/AC - Side Door / Rear Storage with Shelves/Hooks
D1809	2006 PJ Trailer
D1824	2006 Trail King
D1879	07 Traileze Tandem Axle
D1881	2007 TRAILEZE TANDEM TRAILER TE30R30
D2127	98 LUFKIN 53'X102" Semi Van - Tandem Axle - Dual Wheel - Trans. Line Tool / Storage 12/1/16
D2164	Expandbl
D2180	98 Great Dane
D2194	08 Marsh Master Tilt Bed trailer w/P1006 marsh master 09/25/17
D2195	00 UTILITY 53' X 102" Semi Van - Tandem Axle - Dual Wheel / Front 32' Show Up w/ HV/AC - Side Door / Rear Storage w/ shelves/hooks - Swing Door 8/10/18
D2242	03 TALBERT DW 55AHRG1T1 55 Ton Quad Axle RGN Lowboy Trailer / Air Ride -D2969 Tag 4th axle - stinger in BVL as of 3/14/14 - 8'6" x 26' deck (wet lift)
D2262	10 NORTHSTAR 610C Hot Water Pressure Washer Trailer - Single Axle - Single Wheel (250 gal tank) 11/6/17
D2316	11 DOOLITTLE UTILITY Single Axle 12' Tilt Bed Trailer - ATV 12/24/16
D2321	98 STRICK 53' X 102" Semi Van -Tandem Axle - Dual Wheel - Front 34' is Show Up with HV/AC - Side Door / Rear Storage with Shelves/Hooks 12/24/16
D2350	11 TRAIL KING TK12U Trailer - Tandem Axle - Single Wheel - Skid steer Trailer (12,000 lb Pay. Cap.) 12/24/16
D2351	11 TRAIL KING TK12U Trailer - Tandem Axle - Single Wheel - Framing (12,000 lb Pay. Cap.)
D2360	11 Carson 20' Flatbed Utility Trailer
D2427	05 Utility 48' Flatbed
D2436	98 UTILITY 53' X 102" Semi Van - Tandem Axle - Dual Wheel - Front 34' is Show Up with HV/AC - Side Door / Rear Storage with Shelves/Hooks12/24/16
D2439	04 TRANSCRAFT 48' x 102" Semi Flatbed Trailer - Closed Tandem Axle w/slider - Dual Wheel / Tiedowns in Floor / 10 Nylon Strap Winches w/Lo bunks
D2456	98 STOUGHTON HPLW-45T-S 45' x 102" Semi Flatbed Trailer - Closed Tandem Axle w/slider - Dual Wheel / 10 Nylon Strap Winches 8/17/18
D2475	71 Load King 40' Step w/drum puller 01/03/2018
D2479	12 UNITED EXPRESSLINE INC. UXT-8.520TA 52 20' Enclosed Trailer - Tandem Axle - Single Wheel - 345 kV Hot Stick Trailer 12/24/16
D2584	00 EAGER BEAVER T/A Trailer
D2687	07 Interstat EQ Trailer
D2737	99 Wasbash 53' Dry Van 1/16/18
D2752	14 TRAILKING TK110 HDG-533 55 Ton Quad Axle Lowboy Trailer / DGN / Air Ride & D2753 Flip 4th axle
D2753	TK Flip Axle w/D2752
D2759	13 Utility 53' Flatbed 8/17/18
D2768	01 TRAIL BOSS Till Deck Utility Tag Trailer - Tri-Axle - Dual Wheel (lic. For ??? Lbs.) 8/10/18
D2832	04 UTILITY 53' X 102" Semi Van - Tandem Axle / Shelving on 30' Both Front Sides - Storage / Tool
D2968	15 WELLS CARGO EW2025 20' Tandem Axle - Single Wheel Enclosed Trailer W/Side door - Storage/Rigging Trailer
D2969	Talbert Flip w/D2242
D2971	04 UTILITY 53' X 102" Semi Van - Tandem Axle / Shelving on 30' Both Front Sides - Storage / Tool
D2972	15 WELLS CARGO EW2025 20' Tandem Axle - Single Wheel Enclosed Trailer - Storage/Rigging Trailer
D2973	15 Wells Cargo Enclosed Trailer 08/22/18
D3004	15 Butler BP2080 Pole Trailer - Tandem Axle - Dual Wheel
D3016	2015 WELLS CARGO EW1625 Tandem Axle - Single Wheel Enclosed Trailer - Storage/Rigging Trailer
D3128	17 Manac 48' Dropdeck
D3165	16 UNITED Tandem Axle Single Wheel 9990# GVWR Hot Stick Tool Trailer 345Kv & 115Kv Built by Hastings.
D3166	16 KAUFMAN DELUXE DECK-OVER TAG-A-LONG - 25' x 102" - 14,000lb Max Capacity
D3172	16 UNITED Tandem Axle Single Wheel 9990# GVWR Hot Stick Tool Trailer 345Kv & 115Kv Built by Hastings.
D3363	United Hot Stick Trailer
D3373	17 BIG TEX 12' UTILITY
D3375	17 BIG TEX 12' UTILITY
D3458	Wells Cargo EW1625
D3719	2020 FELLING FT-50-3LP TRAILER
D3727	2020 FELLING FT-14-2 DECK OVER TRAILER
D3728	2020 FELLING FT-14-2 DECK OVER TRAILER
D3734	2019 WELLS CARGO EW1625 W/ REAR SWING DOORS
D3736	2019 WELLS CARGO EW2025
E0506	04 formans utilty Truck
E0508	Water Truck
E0561	05 Int'l 7600 6x4 Tag Axle / Serco 160 Boom w/Clam Bucket (ie-mat/float hauler)
E0577	28 Ton Mantex Crane
E0615	05 Int'l Grapple Truck
E0636	05 Sterling 7501 6x4/Manitex 124SX Boom Truck (30 ton - 1234; main boom - max height w/jib 164'[- man basket) & test weight

E0878	09 Kenworth w/Crane
E0881	2009 TEREX RT665
E0986	11 JD 333DT Skid Steer
E1050	13 Peterbilt 365 w/38 Ton Crane 3/30/18
E1056	13 PETERBILT 365 Tridem Axle Boom Truck / Altec AC38-127S 127' Main Boom w/ 55' Jib & Man Basket, ball, Par block & Test Weight
E1066	13 Peterbilt w/38 Ton Crane 9/12/18
E1116	Peterbilt 38 Ton Crane 10/17/18
E1239	14 PETERBILT 365 Tridem Axle Boom Truck W/Pusher / Altec AC45-127S 127' Main Boom w/ 55' Jib & Man Basket, ball, Par block (Meets ANSI 92.2 No
E1241	14 PETERBILT 365 Tridem Axle Boom Truck w/Pusher/Altec AC45-127S 127' Main Boom w/55' Jib & Man Basket, ball, Par block (Meets ANSI 92.2 No Test Weight)
E1242	14 PETERBILT 365 Tridem Axle Boom Truck W/Pusher / Altec AC45-127S 127' Main Boom w/ 55' Jib & Man Basket, ball, Par block (Meets ANSI 92.2 No
E1268	2014 CAT TL1055C TELEHANDLER Forklift 10,000lb load capacity 9/4/18
E1274	14 CAT TL 1055C 4x4 Telehandler w/60" forks 7/3/18
E1279	14 CAT TL 943C 4x4 Telehandler w/60" forks 09/4/18
E1283	14 CAT TL1255C 4x4 Telehandler w/60" forks 3/19/18
E1297	15 PETERBILT 365 Tridem Axle Boom Truck W/Pusher / Altec AC40-152S 152' Main Boom w/ 49' 2 piece Jib & Man Basket, ball, Par block (Meets ANSI 9
E1298	15 PETERBILT 365 Tridem Axle Boom Truck W/Pusher / Altec AC40-152S 152' Main Boom w/ 49' 2 piece Jib & Man Basket, ball, Par block (Meets ANSI 9
E1300	15 Peterbilt 365 w/40 Ton Crane 5/4/18
E1361	16 PETERBILT 365 Tridem Axle Boom Truck W/Pusher / Altec AC45-127S 127' Main Boom w/ 55' Jib & Man Basket, ball, Par block (Meets ANSI 92.2 No
E1504	2018 KENWORTH T370 MECHANICS TRUCK
E1562	Elliot 7/12/18
E1567	2019 Kenworth T800
E1568	2019 Kenworth T800 w/ Manitex 50155S Crane
F0578	08 Ford F550
F0629	09 FORD F450 Crew 8/28/18
F0630	09 Ford F-450 Crew
F0631	09 Ford F-450 Crew 01/19/18
F0649	11 FORD F-450 Gas 4x4 Flatbed 01/22/18
F0667	12 FORD F-450 XL 4x4 Super Duty Crew Cab Pickup//Flatbed-SaddleBoxes w/Ladder Rack/On Road Diesel Auxillary Tank 8/16/18
F0692	3/4 Ton Pickup 4 wheel
F0710	13 Ford F450 Crew 11/14/18
F0711	13 FORD F-450 CREW FLATBED 5/10/2017
F0718	13 FORD F-450 XL 4X4 Super Duty Crew Cab Pickup / Flatbed 12/24/16
F0724	13 Ford F450 Crew
F0726	13 FORD F-450 XL 4X4 Super Duty Crew Cab Pickup / Flatbed - Saddle Boxes w/ Ladder Rack & Diesel Auxillary Tank - 7/23/18
F0727	13 FORD F-450 XL 4X4 Super Duty Crew Cab Pickup / Flatbed - 7/23/18
F0732	13 FORD F-450 XL 4x4 Super Duty Crew Cab Pickup/Flatbed 01/19/18
F0824	13 FORD F-450 Crew 4x4 10/15/18
F0825	13 FORD F-450 XL 4X4 Super Duty Crew Cab Pickup / Flatbed - Saddle Boxes w/ Ladder Rack & Diesel Auxillary Tanks - Bob Oleksak 10/15/18
F0826	13 FORD F-550 XL 4X4 Super Duty Crew Cab Pickup / Flatbed - Saddle Boxes w/ Ladder Rack & Diesel Auxillary Tanks - Crew Truck 07/27/18
F0827	13 FORD F-550 XL 4X4 Super Duty Crew Cab Pickup / Flatbed - Saddle Boxes w/ Ladder Rack & Diesel Auxillary Tanks - James Sheppard 12/24/16
F0828	14 FORD F-550 XL 4X4 Super Duty Crew Cab Pickup / Flatbed - Saddle Boxes w/ Ladder Rack, 12k Front Winch & Diesel Auxillary Tanks - Crew Truck
F0835	14 FORD F-550 XL 4X4 Super Duty Crew Cab Pickup / Flatbed - Saddle Boxes w/ Ladder Rack, 12k Front Winch & Diesel Auxillary Tanks
F0835	F550
F0838	14 FORD F-550 XL 4X4 Super Duty Crew Cab Pickup / Flatbed - Saddle Boxes w/ Ladder Rack, 12k Front Winch & Diesel Auxillary Tanks
F0870	14 Ford F450 Crew XL 4x4 8/10/18
F0879	14 Ford F450
F0886	14 Ford F450 Crew XL 4x4 01/01/18
F0935	Ford F550 crew
F0947	15 FORD F550 XL 4x4 Crew Cab Flatbed W/ Pole Rack / Tool Boxes / Front Winch & Capstan 1/30/17
F0951	15 FORD F550 XL 4x4 Crew Cab Flatbed W/ Pole Rack / Tool Boxes / Front Winch & Capstan 11/6/17
F1038	17 Ford F450 Crew 4x4 Flatbed 09/10/18
F1039	17 FORD F450 Crew 4x4 Flatbed 2/27/18
F1040	17 FORD F450 Crew 4x4 Flatbed 2/27/18
F1041	17 FFORD F450 Crew 4x4 Flatbed 3/2/18
F1043	Utility Truck 1 ton
F1044	17 FORD F450 Crew 4x4 Flatbed 3/2/18
F1048	17 Ford F450 Supercab Flatbed 9/4/18
F1052	FORD F550 Crew XL 4x4
F1053	17 FORD F550 Crew Cab XL 4x4 Flatbed White w/Pole Rack/Tool Boxes/Fuel Tank with hose reel/Inverter/Shovel rack/ Golight/Front Winch & Capstan
F1054	17 FORD F550 Crew Cab XL 4x4 Flatbed White w/Pole Rack/Tool Boxes/Fuel Tank with hose reel/Inverter/Shovel rack/ Golight/Front Winch & Capstan
F1055	17 FORD F550 Crew Cab XL 4x4 Flatbed White w/Pole Rack/Tool Boxes/Fuel Tank with hose reel/Inverter/Shovel rack/ Golight/Front Winch & Capstan
F1055	Ford 550 Crew Cab 8/17/18
F1072	18 Ford F550 Crew 7/11/19
G0300	04 INTERNATIONAL 4300 4X2 15' Lo-side Flatbed Truck (no dump bed) w/ Y2275 mounted on bed
G0336	05 INTERNATIONAL 7300 4X4 / Terex Telelect Hi-Ranger HRX-55 Bucket (55' over center - material handler) (Alum. Wheels)
G0337	05 INTERNATIONAL 7300 4X4 / Terex Telelect Hi-Ranger HRX-55 Bucket (55' over center - material handler) 9/11/18 Distro
G0338	04 INTERNATIONAL Transmission Bucket
G0339	Int'l 67' 2-Main Bucket
G0352	06 INTERNATIONAL Bucket Truck
G0361	05 INT'L WATSON DRILL 2/1/18
G0365	07 STERLING ACTERRA 7600 6X6 / Terex Telelect Commander 6000 Derrick (60' w/ trans pole claws) 6/23/17
G0366	07 INTERNATIONAL 7500 6X6 / Terex Telelect Commander 6070 Derrick w/ X0772 vaniar compressor (70' w/ trans pole claws) 11/6/17 Distro
G0367	07 International 6x6 Digger Derrick
G0378	07 Int'l 4300 55' Distro Bucket 8/17/18
G0390	07 INTERNATIONAL 4300 4X2 / Terex Telelect Commander 4047 Center Mount Derrick (47' w/ trans. pole claws) 9/25/17
G0415	07 INTERNATIONAL 7400 6X6 / Altec A77T-E93 Extended Reach Elevator Bucket (93' - material handler) 10/02/18
G0417	04 International 7400 Art 2Mn Bucket
G0460	10 INTERNATIONAL 7500 6X6 / Terex Telelect Commander 6070 Derrick w/ X0867 vanair compressor (70' w/ trans pole claws) 5/6/18
G0461	10 INTERNATIONAL 7500 6X6 / Terex Telelect Commander 6070 Derrick w/ X0868 vanair compressor (70' w/ trans pole claws) 12/24/16

G0486	07 INTERNATIONAL 5600i 8X6 (Tridem) / Altec AM900-E100 Double Elevator Bucket (67'- 100' personnel lift only) 10/17/18
G0490	13 INTERNATIONAL 7600 BUCKET TRUCK
G0499	2013 INTERNATIONAL 4300 Distro Bucket
G0510	12 INTERNATIONAL 7400 Altec 7/17/2017
G0516	13 Inter'l 7400 6x6 / Altec D4065B-TR Digger Derrick (65' w/trans pole claws) 8/17/18
G0524	14 INTERNATIONAL 7400 6X4 / Altec AM900-E100 Double Elevator Bucket (67'- 100' personnel lift only) 10/17/18 Trans
G0541	15 Int'l 55' Bucket Truck 8/17/18
G0544	15 Int'l 55' Bucket Truck
G0545	Int'l 6x6 200' 2 Man Bucket Trk Trans
G0560	15 Int'l 4300 Digger Derrick 8/30/18
G0588	15 INTERNATIONAL 7600 8X6 (Tridem) / Terex RMX75/100 Double Elevator Bucket w/MH (105' Working Height) 7/23/18
G0590	15 INTERNATIONAL 7600 8X6 (Tridem) / Terex RMX75/100 Double Elevator Bucket w/MH (105' Working Height) 9/5/18
G0604	16 INTL 4300 4x2 ALTEC AA55E Bucket (55' material handler) 08/21/18
G0605	16' Int'l 4300 55' Barehand Bucket - 7/26/18
G0607	16' Int'l 4300 55' Barehand Bucket - Distro
G0608	16 INTL 4300 4x2 ALTEC AA55E Bucket (55' material handler) 08/17/18
G0628	17 Freightliner w/Altec AN67-E100 Bucket 10/12/18
G0629	Peterbilt w/DT80 Digger Derrick 9/29/18
G0631	17 FREIGHTLINER M2-106 6x6/ Altec AN67-E100 MH Double Elevator 105' Working Height 1/30/17 Trans
G0633	17 FREIGHTLINER M2-106 6x6/ Altec AN67-E100 MH Double Elevator 105' Working Height 01/17/18 Trans
G0634	17 INTERNATIONAL 7400 / ALTEC AN67E-E100 Non Material Handler Double Elevator 105' Working Height (BareHand 500KV) 8/16/18
G0640	Digger
G0642	17 KENWORTH T370 4x2 Bucket Truck W/ ALTEC AA55EE 55' Non Material Handler Setup for Bare Hand 5/9/2017 Distro
G0653	Int'l w/65' Digger Derrick 10/17/18
G0663	4300 Digger
G0664	18 Peterbilt 365 w/Altec DT80 Digger Derrick 4/4/18
G0674	18 Int'l 4300 Digger Derrick
G0677	18 Peterbilt 365 w/Altec DT80 Digger Derrick 5/1/18
G0687	INTERNATIONAL Bucket Truck
G0691	INTERNATIONAL ALTEC AA55E
G0705	18 Peterbilt 365 6x6/Altec DT80 Digger Derrick (80' w/trans pole claws) non-insulated w/steel loadline
G0706	FREIGHLINER DT 65 Digger
G0708	INTERNATIONAL 7400 w/ Altec bucket
G0709	Freightliner Digger Derrick
G0710	18 Freightliner M2106 Transmission Bucket
G0711	11 Int'l AN55-E88 Bucket 8/7/18
G0716	18 Freightliner M2 6x6/Altec AN67E-E100 Non Material Handler Dbl Elevator Bucket Truck 105' Working Height (BareHand 500kv) 6/4/18 Trans
G0721	19 Freightliner M2 w/Altec AN67E-E100
G0722	19 Freightliner M2 w/Altec AN67E-E100 Transmission Bucket
G0723	2019 INTERNATIONAL 4300 W/ ALTEC AA55E BUCKET Distro
G0731	INTERNATIONAL w/ altec 55' bucket
G0733	INTERNATIONAL w/ altec 55' bucket
G0734	INTERNATIONAL w/ altec 55' bucket
G0737	19 Freightliner M2 w/Altec AN67E-E100MH Bucket Truck 10/17/18
G0738	INTERNATIONAL w/ altec 55' bucket
G0739	INTERNATIONAL w/ altec 55' bucket
G0741	Freightliner w/Alted AN67E-100 10/17/18
G0757	19 Int'l 4300 10/18/18
G0760	19 Int'l 4300
G0780	Transmission Bucket
N0681	11 Komatsu PC130-8 / 8'6" wide, weight 28,440 09/04/18
N0800	10 JOHN DEERE 135D Track Excavator With Q/C, Backfill Blade, Thumb & Bucket 12/24/16
N1096	2016 KOMATSU PC240LC-11 01/03/18
P0508	1991 Cat D7H 05/20/19
P0674	Int'l 7600 w/2 Man Bucket 11/20/17
P0813	05 Crawler Track Bucket 11/6/17
P0924	04 Cat 950G
P0989	09 Cat D6NLGP Dozer 10/02/17
P0993	09 Cat D6N LGP Dozer
P1003	04 BOMBARDIER GT3000HY All Terrain Crawler Carrier / Altec A72-T Bucket (72' material handler)
P1006	08 MARSH MASTER II - Fully Amphibious W/ 3,000 lbs Anchor Installer (14'6" long, 8' wide, 7'8" high, 5,500 lbs) w/D2194 trailer 09/25/17
P1101	JD 1050C Dozer/Sagging 01/03/18
P1235	All Terrain 100' Bucket 09/05/18
P1236	14 Prinoth GT 3000 All Terrain Crawler Carrier / Altec AH 100 Bucket (100' material handler) (can be setup for Barehanding) 1/30/17
Q1003	10 JOHN DEERE 310J 4X4 Backhoe / Plumbed For Breaker (17,000 lbs.) 8/7/18
Q1040	07 JOHN DEERE 310J 4X4 Backhoe / Plumbed (17,000 lbs.) WITH TIRE CHAINS 2/8/17
Q1051	07 JOHN DEERE 310SJ 4X4 Ext. Hoe Backhoe 7/23/18
Q1062	05 JOHN DEERE 310J 4X4 Backhoe / Not Plumbed (17,000 lbs.) 6/1/18
Q1069	13 JOHN DEERE 410K BACKHOE
Q1088	JD 410K Tractor Backhoe
Q1211	15 JOHN DEERE 410K 4X4 Backhoe / Plumbed 8/8/17
Q1218	15 JOHN DEERE 410K 4X4 Backhoe / Plumbed 8/8/17
Q1358	JD 310HL
Q1362	2019 JD 310JL2019 Wells Cargo
S0338	Breaker Attachment for JD 410 Backhoe 2/8/17
X0612	1/2" R Air Compressor
X0771	Vanair 80 Compr w/P0674
X0772	Vanair 80 compr on G0366
X0868	Vanair 80 Viper w/G0461
X0916	IR 185 Air Compressor

X0920	10 INGERSOLL RAND P185WJD Pull Type Compressor 04/20/17
X0933	IR 185 Air Compressor
X1054	Air Compressor
Y2275	99 WAGNER SMITH S-BWT-3-31RC Skid Type 3,000 lb Bullwheel Tensioner (5 grooves 1 1/2") w/ Reel Carrier - mounted on G0300 9/12/2017
Y2513	04 I/R Light plant
Y2516	01 Wagner Smith Single
Y2541	2001 WS T-4DP-75
Y2553	04 WS 4 Drum Puller
Y2554	04 WS 4 Drum Puller
Y2663	2003 W/S V GROOVE PULLER TVBWPT34072
Y2666	04 WAGNER SMITH T-BWT-4-38-RC Trailered 4,000 lb Bullwheel Tensioner (5 grooves 1 1/2") w/ Reel Carrier 10/31/18
Y3215	05 Magnum Light Tower 01/03/18
Y3220	07 Magnum Light Tower 01/03/18
Y3417	09 Polaris 6x6 Ranger
Y3591	10 WAGNER SMITH T-4DP-115 Trailered Four Drum Puller w/ABS Air Brakes (5/8" X 15,000' ROPE) - Teir 3 09/17/18
Y3639	95 TSE TD40AH 4000# Single Drum Puller JD Diesel w/hyd. Level wind - with Split Drum & 20k rope
Y3653	Doosan Lightsource
Y3654	Doosan Lightsource/Light Tower
Y3665	Doosan Lightsource/Light Plant
Y3668	Intersoll Rand Lightsource
Y3670	Doosan Lightsource
Y3694	WAGNER SMITH RS-108X67-20 Reel Stand With Duel Hyd. & Air Brakes
Y3695	WAGNER SMITH RS-108X67-20 Reel Stand With Duel Hyd. & Air Brakes
Y3696	WAGNER SMITH RS-108X67-20 Reel Stand With Duel Hyd. & Air Brakes
Y3697	WAGNER SMITH RS-108X67-20 Reel Stand With Duel Hyd. & Air Brakes & 5" Arbor (two arbors)
Y3912	2013 POLARIS RANGER 800 6X6
Y4142	13 KAWASAKI 610 4X4 Mule - Two Person Bench Seat w/ 4'x4' Utility Box
Y4176	Ingersoll Rand Light Tower
Y4218	2013 POLARIS RANGER 800 6X6
Y4231	14 POLARIS RANGER 800 6x6
Y4236	14 POLARIS RANGER 800 6X6
Y4260	CONDUX / TESMEC RW23 Reel Winder Hardline Trailer w/18mm x 22k FUX Hardline(Air Brakes)
Y4261	13 CONDUX / TESMEC RS20 Reel Stand, 4" Arbor Bar & 50' Hyd. Hoses / Reel Capacity 102" x 70" x 20k (Overall Weight 2600lbs.) 01/16/18
Y4262	13 CONDUX / TESMEC RS20 Reel Stand, 4" Arbor Bar & 50' Hyd. Hoses / Reel Capacity 102" x 70" x 20k (Overall Weight 2600lbs.) 01/16/18
Y4263	13 CONDUX / TESMEC RS20 Reel Stand with H Frame, 4" Arbor Bar & 50' Hyd. Hoses / Reel Capacity 102" x 70" x 20k (Overall Weight 2600lbs.) 01/16/18
Y4269	13 W/S 4 Drum Puller
Y4273	14 CONDUX / TESMEC FRB616 Hydraulic Tensioner (Two Bundle Machine)
Y4274	CONDUX / TESMEC RW23 Reel Winder - Skid Only
Y4282	2012 CONDUX TESMEC RW23 REEL STAND
Y4285	13 CONDUX / TESMEC RS20 Reel Stand with H Frame, 4" Arbor Bar & 50' Hyd. Hoses / Reel Capacity 102" x 70" x 20k (Overall Weight 2600lbs.) 01/03/18
Y4287	CONDUX / TESMEC RW23 Reel Winder - Skid Only
Y4298	14 CONDUX / TESMEC AFB506 Hydraulic Puller/Tensioner (Two Bundle Machine)
Y4299	14 CONDUX / TESMEC AFB506 Hydraulic Puller/Tensioner (Two Bundle Machine)
Y4300	Condux 9/17/18
Y4344	14 WAGNER SMITH T-BWT-5-52RC Trailered 5,000 lb Bullwheel Tensioner (5 grooves 1 1/2") w/ Reel Carrier 8/28/18
Y4346	15 WAGNER SMITH T4D936
Y4509	17 POLARIS RANGER
Y4510	17 POLARIS RANGER
Y4524	17 Polaris Ranger
Y4525	17 Polaris Ranger
Y4526	2017 Polaris Ranger 1000
Y4527	Polaris Ranger
Y4528	Polaris RGR1000 Ranger
Y4529	17 POLARIS RANGER
Y4530	17 POLARIS RANGER
Y4531	Polaris 570 Ace Ranger
Y4543	Sidewind Cable Reel
Y7094	MUSTANG 25 TRAILER MOUNTED CONCRETE GROUT PUMP
Y8743	13 Wacker Neuson W13G25 Generator / Tandem Axle Pull Type / Transformer & 110 Volt Plugins (Cold Weather Pkg) 07/31/18

LATTICE TOWER RETROFIT #3 BILL OF MATERIALS				
BILL OF MATERIAL				
ITEM	QTY	DESCRIPTION	OLD STOCK CODE	Maximo Item Number
Transmission Insulator Assembly (Detail "B1")				
	6	DEADEND,COMPRESSION, 795 KCMIL 26/7 DRAKE, 15 DEG, W/ TERMINAL 4 HOLE NEMA PAD HARDWARE AND BELLEVILLE WASHERS OVAL EYE FITING, SS	445047	519346
116	9	SOCKET Y-CLEVIS, HOT-LINE TYPE, 30,000 POUND STRENGTH	176658	529325
127.2	87	INSULATOR, 10" DIAM PORCELAIN CL5 BALL & SOCKET, SUSPENSION, 30000 LB M&E, 15,000 LB TEST, LT. GRAY	179657	522671
108	9	BALL Y-CLEVIS, HOT LINE, 30,000 POUND STRENGTH	173140	539951
	6	TURNBUCKLE, CLEVIS, 15/16 IN OPENING, 12 IN LG, STEEL, GALV, 35000 LB MAX STRENGTH, 7/8 IN BOLT SIZE, CIRCULAR EYE	176774	572132
	3	GRIP, SUSPENSION, DIA MAX: 1.118 IN - MIN. 1.09, 795 26/7 ACSR , FOR ARMOR CLAMP	166508	500368
Distribution Insulator Assembly (Detail "B2")				
	3	DEADEND,COMPRESSION, EYE-TYPE, SINGLE TONGUE, 556 26/7 ACSR, W/O TERMINAL, REPAIR	438890	519289
	3	DEADEND,COMPRESSION, EYE-TYPE, SINGLE TONGUE, 556 ACSS CONDUCTOR, W/ TERMINAL, 33100HT SERIES	440968	519299
127.2	45	INSULATOR, 10" DIAM PORCELAIN CL5 BALL & SOCKET, SUSPENSION, 30000 LB M&E, 15,000 LB TEST, LT. GRAY	179657	522671
128	9	CLEVIS, BALL, Y-TYPE, 30000 LBS ULTIMATE STRENGTH , STEEL, GALV	173139	539938
112.2	3	CLAMP, SUSPENSION, W/ SOCKET CONNECTOR, 556.5 AL / ACSR/ACSS	178430	515165
116	6	SOCKET Y-CLEVIS, HOT-LINE TYPE, 30,000 POUND STRENGTH	176658	529325
	3	CONNECTOR,COMPRESSION, LUG, 556.5 KCMIL, 24/7 & 26/7 STRANDED, 15 DEG, AL, W/ SS HARDWARE & BELLEVILLE WASHERS, 4 HOLE NEMA PAD	443864	517125
OPGW Static Wire Support (Detail "A")				
128	1	CLEVIS, BALL, Y-TYPE, 30000 LBS ULTIMATE STRENGTH , STEEL, GALV	173139	539938
133	1	EYE, SOCKET, 1/2 IN TONGUE, 16M, STEEL, GALV	174924	546100
327.0	1	SUSPENSION ASSEMBLY, 0.440-0.458 IN OPGW, ANGLE: 30 DEG OR LESS, BRAND: ARMOR GRIP	437779	530036
	2	WASHER,LOCK, REGULAR HELICAL SPRING, 1/2 IN NOM, 304 SS	176801	503576
86	3	WASHER,FLAT, ROUND, 1/2 IN NOM, 1-1/4 IN OD, 18-8 SS	177025	503579
87.2	2	NUT,HEX, FINISHED, 1/2 IN, 13 UNC-2B TPI, 18-8 SS	175073	503528
201F	2	LUG,COMPRESSION, CONNECTOR, 2 AWG, 1/2 IN BOLT, 2 HOLE, TINNED CU	178639	516805
202F	1	MACHINE BOLT, STAINLESS STEEL, 1/2" x 1 3/4"	174435	501754
205	1	MACHINE BOLT, STAINLESS STEEL, 1/2" x 2 1/4"	174437	501755
206	2	CABLE, BARE, ANNEALED, #2 AWG, 7 STR. SOFT DRAWN CU	177634	503602

Total for All 9 structures

12	12
18	18
174	174
18	18
12	12
6	6
6	6
6	6
90	90
18	18
6	6
12	12
6	6
2	2
2	2
2	2
4	4
6	6
4	4
4	4
2	2
2	2
4	4

TYPE "B2" - CAISSON MOUNTED GALVANIZED STEEL MONOPOLE BILL OF MATERIALS				
GALVANIZED POLE STRUCTURE BILL OF MATERIAL				
ITEM	QTY	DESCRIPTION	OLD STOCK CODE	Maximo Item Number
Poles				
	1	STEEL POLE	As Designed	As Designed
Transmission Insulator Assembly (Detail "B1")				
	6	DEADEND,COMPRESSION, 795 KCMIL 26/7 DRAKE, 15 DEG, W/ TERMINAL 4 HOLE NEMA PAD HARDWARE AND BELLEVILLE WASHERS OVAL EY	445047	519346
116	9	SOCKET Y-CLEVIS, HOT-LINE TYPE, 30,000 POUND STRENGTH	176658	529325
127.2	87	INSULATOR, 10" DIAM PORCELAIN CL5 BALL & SOCKET, SUSPENSION, 30000 LB M&E, 15,000 LB TEST, LT. GRAY	179657	522671
108	9	BALL Y-CLEVIS, HOT LINE, 30,000 POUND STRENGTH	173140	539951
	6	TURNBUCKLE, CLEVIS, 15/16 IN OPENING, 12 IN LG, STEEL, GALV, 35000 LB MAX STRENGTH, 7/8 IN BOLT SIZE, CIRCULAR EYE	176774	572132
	3	GRIP, SUSPENSION, DIA MAX: 1.118 IN - MIN. 1.09, 795 26/7 ACSR , FOR ARMOR CLAMP	166508	500368
Distribution Insulator Assembly (Detail "B2")				
	6	DEADEND,COMPRESSION, 556.5 "PARAKEET", 15 DEG, W/ TERMINAL 4 HOLE NEMA PAD HARDWARE AND BELLEVILLE WASHERS OVAL EYE FITING, SS, REPAIR	443833	519334
127.2	45	INSULATOR, 10" DIAM PORCELAIN CL5 BALL & SOCKET, SUSPENSION, 30000 LB M&E, 15,000 LB TEST, LT. GRAY	179657	522671
128	9	CLEVIS, BALL, Y-TYPE, 30000 LBS ULTIMATE STRENGTH , STEEL, GALV	173139	539938
112.2	3	CLAMP, SUSPENSION, W/ SOCKET CONNECTOR, 556.5 AL / ACSR/ACSS	178430	515165
116	6	SOCKET Y-CLEVIS, HOT-LINE TYPE, 30,000 POUND STRENGTH	176658	529325
OPGW Static Wire Support AT Davit Arm (Detail "A")				
110	2	SHACKLE, ANCHOR, W/ 5/8" BNK, 30K STRENGTH	176646	538428
325.0	2	DEADEND,ASSEMBLY, U-BOLT TYPE, 0.444-0.46 IN DIA OPGW, W/ ARMOR RODS, FOR FIBER OPTIC GROUND WIRE	437781	519239
329	2	DAMPER,VIBRATION, SPIRAL, 0.327-0.461 IN DIA WIRE, 51 IN LG, FOR FIBER OPTIC GROUND WIRE	437782	519197
	2	WASHER,LOCK, REGULAR HELICAL SPRING, 1/2 IN NOM, 304 SS	176801	503576
86	2	WASHER,FLAT, ROUND, 1/2 IN NOM, 1-1/4 IN OD, 18-8 SS	177025	503579
	1	BOLT,MACHINE, HEX HEAD, 1/2 IN, 1 IN LG, 13 UNC-2A TPI, SS, GR 304	174434	536289
87.2	1	NUT,HEX, FINISHED, 1/2 IN, 13 UNC-2B TPI, 18-8 SS	175073	503528
201F	2	LUG,COMPRESSION, CONNECTOR, 2 AWG, 1/2 IN BOLT, 2 HOLE, TINNED CU	178639	516805
202F	1	MACHINE BOLT, STAINLESS STEEL, 1/2" x 1 3/4"	174435	501754
206	5	CABLE, BARE, ANNEALED, #2 AWG, 7 STR, SOFT DRAWN CU	177634	503602
Pole Base Grounding (Detail "C")				
201F	1	LUG,COMPRESSION, CONNECTOR, 2 AWG, 1/2 IN BOLT, 2 HOLE, TINNED CU	178639	516805
	1	BOLT,MACHINE, HEX HEAD, 1/2 IN, 1 IN LG, 13 UNC-2A TPI, SS, GR 304	174434	536289
	1	WASHER,LOCK, REGULAR HELICAL SPRING, 1/2 IN NOM, 304 SS	176801	503576
	25	CABLE, BARE, #2 AWG SOLID, #100 AWG SOFT DRAWN, 0.4, COPPERWELD, CU	177631	513370
105.1	1	EXOTHERMIC WELD OR SHEARHEAD, VICE-TYPE CONNECTOR	179287	543561
145.1	1	CONNECTOR,GROUND, ROD, #8-1/0, 5/8 IN	178957	517486
144	1	ROD, GROUND, SECTIONAL, COPPERBOND OR COPPERCLAD, 5/8 IN D, 8 FT L	175364	528988

Total for All 9 structures

3	3
18	18
27	27
261	261
27	27
18	18
9	9
18	18
135	135
27	27
9	9
18	18
6	6
6	6
6	6
6	6
6	6
3	3
3	3
6	6
3	3
15	15
3	3
3	3
3	3
75	75
3	3
3	3
3	3

LIGHT DUTY STEEL POLE TYPE "ADS" BILL OF MATERIAL					Total for All 9 structures	
WEATHERING POLE STRUCTURE BILL OF MATERIAL						
ITEM	QTY	DESCRIPTION	OLD STOCK CODE	Maximo Item Number		
1.2	3	POLE, LIGHT DUTY STEEL POLE, WEATHERING	VARIOUS	VARIES	27	27
169	6	STEP, PLATFORM, FOR STL POLE STRUCTURES, GALV STRESS RELIEVED, 1 1/2 IN NSIDE BEND RADIUS	176663	571535	54	54
170	150	PIN, COTTER, EXTENDED PRONG, 1/8 IN DIA, 2-1/2 IN LG, SS, GR 304	204592	537284	1350	1350
88	150	STEP RUNG, POLE, G, F/STEEL STRUCTURE, PER SPC S-797-798	176664	529994	1350	1350
WEATHERING DAVIT ARM & HARDWARE						
184.1	3	ATTACHMENT, DAVIT ARM W/4 IN BRACKET, 15 DEG, WEATHERED STEEL, 65 KSI, 6 FT 6 IN L, 5320 LB VERT LOAD, 3280 LB LONGITUDINAL LOAD	460065	566013	27	27
167.1	6	ROD, THREADED, 1 IN, 22 IN OAL, A193, GRADE B7, MIN TENSILE 125 KSI, FULL THREAD	462985	501126	54	54
160	12	WASHER, SQUARE, FLAT, GALVANIZED, 3 X 3 IN, 1 IN BOLT (REQUIRED INSIDE THE DAVIT ARM BRACKET)	461579	500646	108	108
161	6	1" HEX NUT (REQUIRED INSIDE THE DAVIT ARM BRACKET)	166545	536879	54	54
162	6	COMPOUND, RTV, SEALANT, ONE PART, SILICONE, CLEAR, 10.1 OZ CARTRIDGE	462918	501128	54	54
154	6	WASHER, FLAT, 3IN DIA, ROUND, STEEL, GALVANIZED (REQUIRED OUTSIDE THE DAVIT ARM BRACKET)	460820	501127	54	54
155	18	NUT, LOCKING, 1 IN	437016	536697	162	162
SHIELD WIRE, TOP TIE & X-BRACE BILL OF MATERIAL						
16	4	GRIP,GUY, 7-8 AWG, ORANGE, FOR ALUMOWELD CABLE, MFR: PREFORMED	179511	503451	36	36
26	4	SHACKLE,ANCHOR, 3/4 IN NOMINAL SIZE, STEEL, GALV, 60000 LB, W/ BOLT, NUT, KEY	176647	538429	36	36
27	4	THIMBLE, WIRE ROPE, HEAVY, 1/2 IN STRAND, GALV	176770	560889	36	36
57	3	WASHER,SQUARE, 7/8 IN BOLT, 4 IN X 4 IN SQ, STEEL, GALV	177042	539285	27	27
101	35 FT	CABLE, BARE, 7-#8 AWG, 16M, ALUMOWELD, FOR TRANSMISSION	177609	513359	315	315
111	1	GRIP ASSEMBLY, ARMOR, 7#8 ALUMOWELD	179519	500649	9	9
128	2	CLEVIS, BALL, Y-TYPE, 30000 LBS ULTIMATE STRENGTH , STEEL, GALV	173139	539938	18	18
133	2	EYE, SOCKET, 1/2 IN TONGUE, 16M, STEEL, GALV	174924	546100	18	18
151	4	TEE,MOUNTING, 4 X 9 IN, FOR STRU BRACE	176767	532220	36	36
153.7	1	BOLT,EYE, 7/8 X 24 IN, STEEL, GALV, FOR SWINGING ANGLE BRACKETS	450276	536185	9	9
153.1	1	BOLT,EYE, 7/8 X 12 IN, STEEL, GALV, FOR SWINGING ANGLE BRACKETS	450270	536181	9	9
153.2	1	BOLT,EYE, 7/8 X 14 IN, STEEL, GALV, FOR SWINGING ANGLE BRACKETS	450271	500647	9	9
153.3	1	BOLT,EYE, 7/8 X 16 IN, STEEL, GALV, FOR SWINGING ANGLE BRACKETS	450272	500772	9	9
157	6	LOCKNUT, 7/8 IN	437017	536698	54	54
158.1	4	BOLT,MACHINE, HEX HEAD, 7/8 IN, 16 IN OAL, 6 IN MIN THREAD, COLD ROLLED STEEL, UNGALV, ANSI A325-1988 TYPE 3, W/ NUT	462919	536322	36	36
173.1	2	BRACE, TYPE X, ASSEMBLY, STEEL, 24100 LB COMPRESSION CAPACITY, 15 FT 6 IN CENTER TO CENTER, W/ CENTER CLAMP	463257	566332	18	18
178.1	1	BOLT,EYE, SHOULDER, 7/8 IN, 10 IN LG, 4 IN THD	465532	590828	9	9
178.2	1	BOLT,EYE, SHOULDER, 7/8 IN, 12 IN LG, 6 IN THD	465533	591095	9	9
178.3	1	BOLT,EYE, SHOULDER, 7/8 IN, 14 IN LG, 6 IN THD	465534	590379	9	9
213	2	Washer, Flat, Round, Galv., For 1/2" Bolt	Varies	Varies	18	18
202F	2	LUG,COMPRESSION, CONNECTOR, 2 AWG, 1/2 IN BOLT, 2 HOLE, TINNED CU	178639	516805	18	18
87.2	1	NUT,HEX, FINISHED, 1/2 IN, 13 UNC-2B TPI, 18-8 SS	175073	503528	9	9
201F	2	LUG,COMPRESSION, CONNECTOR, 2 AWG, 1/2 IN BOLT, 2 HOLE, TINNED CU	178639	516805	18	18
206	2 FT	CABLE, BARE, ANNEALED, #2 AWG, 7 STR, SOFT DRAWN CU	177634	503602	315	315
327	1	SUSPENSION ASSEMBLY, 0.440-0.458 IN OPGW, ANGLE: 30 DEG OR LESS, BRAND: ARMOR GRIP	437779	530036	9	9
329	2	DAMPER,VIBRATION, SPIRAL, 0.327-0.461 IN DIA WIRE, 51 IN LG, FOR FIBER OPTIC GROUND WIRE	437782	519197	18	18
SW GUYING BILL OF MATERIAL						
16	4	GRIP, GUY, PREFORMED, FOR ALUMOWELD CABLE, 7-#8 AWG ORANGE	179511	503451	36	36
19	2	LINK, STRAIGHT, 5/8" STOCK, 40,000 LB. STRENGTH	175016	551441	18	18
24	2	PULLEY, SHEAVE, GALVANIZED STEEL, 13/16 ID, 2-1/2 OD, 11/16 IN	176651	555139	18	18
26	2	SHACKLE, ANCHOR, 3/4 IN, BOLT/ NUT / KEY, GALVANIZED, 60,000 LBS	176647	538429	18	18
29	2	ROD, ANCHOR, GALVANIZED STEEL, 1 IN DIA, 10 FT LG, DOUBLE STRAND EYE NUT	175360	567362	18	18
30	2	ANCHOR, 24 IN, PLATE, FOR 1 IN ROD	173133	535902	18	18
101	400 FT.	CABLE, BARE ALUMOWELD 7#8	177609	513359	3600	3600
151	1	TEE, MOUNTING, F/STRU BRACE, 4 X 9 IN 60,000 LB	176767	532220	9	9
CONDUCTOR GUYING BILL OF MATERIAL						
24	4	PULLEY, SHEAVE, GALVANIZED STEEL, 13/16 ID, 2-1/2 OD, 11/16 IN	176651	555139	36	36
26	12	SHACKLE, ANCHOR, 3/4 IN, BOLT/ NUT / KEY, GALVANIZED, 60,000 LBS	176647	538429	108	108
29	6	ROD, ANCHOR, GALVANIZED STEEL, 1 IN DIA, 10 FT LG, DOUBLE STRAND EYE NUT	175360	567362	54	54
30	6	ANCHOR, 24 IN, PLATE, FOR 1 IN ROD	173133	535902	54	54
58	600 FT.	CABLE, BARE ALUMOWELD, 19#10	177610	513360	5400	5400
59	12	GRIP, GUY, PREFORMED, FOR ALUMOWELD CABLE, 19-#10 AWG GREEN	179512	566594	108	108
95	6	MARKER, GUY, FULL ROUND, PLASTIC, 8 FT L, YELLOW, SPIRAL PIGTAIL OR CLAMP	184719	524152	54	54
105.1	2	EXOTHERMIC WELD OR SHEARHEAD, VICE-TYPE CONNECTOR	179287	543561	18	18
141	80 FT	CABLE, BARE, 3 - #8 AWG, 3 STR, 7500 FT, LG	177820	501131	720	720
144	2	ROD, GROUND, SECTIONAL, COPPERBOND OR COPPERCLAD, 5/8 IN D, 8 FT L	175364	528988	18	18
145.1	2	CONNECTOR, GROUND, ROD, 5/8", #8-1/0	178957	517486	18	18
183	2	CLAMP, GROUND, CONDUIT, 1-1/4 TO 2 IN PIPE, #8 TO #2 STR, COPPER, STRANDED	186352	515108	18	18
151	6	TEE, MOUNTING, F/STRU BRACE, 4 X 9 IN 60,000 LB	176767	532220	54	54
185	6	LINK, STRAIGHT, GALV STEEL, 3/4 IN, 60000 LB	175017	500342	54	54
STRUCTURE GROUNDING BILL OF MATERIAL						
105.1	15	EXOTHERMIC WELD OR SHEARHEAD, VICE-TYPE CONNECTOR	179287	543561	135	135
143	6	CONNECTOR, GROUND, STRUCTURE, TO 3/4 IN FLAT BAR, 2/0-2	178980	501132	54	54
141	210 feet	CABLE, BARE, 3 - #8 AWG, 3 STR, 7500 FT, LG	177820	501131	1890	1890
163	6	CONNECTOR, GROUND, SERVIT POST, #2 - 2/0 STR CU	178982	501130	54	54
CONDUCTOR AND HARDWARE BILL OF MATERIAL						
		IDLER:				
26	3	SHACKLE,ANCHOR, 3/4 IN NOMINAL SIZE, STEEL, GALV, 60000 LB, W/ BOLT, NUT, KEY	176647	538429	27	27
128	3	CLEVIS, BALL, Y-TYPE, 30000 LBS ULTIMATE STRENGTH , STEEL, GALV	173139	539938	27	27
127.2	27	INSULATOR, SUSPENSION, 10 IN, PORCELAIN, GRAY, TENSILE LOAD: 30000 LB	179657	522671	243	243
137	3	CLIP, STATIC, 5/8 IN, FOR TONGUE-CLEVIS INSULATOR	174543	515256	27	27
138.2	3	JUMPER,ANTI-STATIC, RING TERMINAL, 16 IN LG LEAD, W/ CLIP, 3/4 IN TERMINAL	175000	522834	27	27
121.1	3	GRIP ASSEMBLY, SUSPENSION, 795 MCM, 45/7 AWG, BLUE, MFR: PREFORMED	179520	569648	27	27
		DEADEND:				
127.2	60	INSULATOR, SUSPENSION, 10 IN, PORCELAIN, GRAY, TENSILE LOAD: 30000 LB	179657	522671	540	540
151	6	TEE,MOUNTING, 4 X 9 IN, FOR STRU BRACE	176767	532220	54	54
158.1	12	BOLT,MACHINE, HEX HEAD, 7/8 IN, 16 IN OAL, 6 IN MIN THREAD, COLD ROLLED STEEL, UNGALV, ANSI A325-1988 TYPE 3, W/ NUT	462919	536322	108	108
158.2	12	BOLT, MACHINE, 7/8 IN, 18 IN OAL, STEEL, UNGALVANIZED, HEX HEAD W/NUT, CR PER ANSI A325-1988 TYPE 3, 6 IN MIN THRD	462920	536323	108	108
157	12	LOCKNUT, 7/8 IN	437017	536698	108	108
26	6	SHACKLE,ANCHOR, 3/4 IN NOMINAL SIZE, STEEL, GALV, 60000 LB, W/ BOLT, NUT, KEY	176647	538429	54	54
119	6	COMPOUND, FILLER, HI-TEMP, JOINT, 1 LB TUBE, FOR STANDARD CAULK GUN	442780	506552	54	54
132	3	COMPOUND, ELECTRICAL, JOINT, 288 DEG C MELTING POINT, 8 8 OZ TUBES, ALNOX	137414	500095	27	27
108	6	CLEVIS, BALL Y, HOT LINE TYPE, 30000 LBS ULTIMATE STRENGTH , STEEL, GALV	173140	539951	54	54
116	6	SOCKET Y TYPE- CLEVIS, HOT LINE, 30000 LBS ULTIMATE STRENGTH , HEAT TREATED, GALV	176658	529325	54	54
124.1	6	DEADEND,COMPRESSION, 795 "TERN", W/ 4 HOLE NEMA PAD, HARDWARE AND BELLEVILLE WASHERS, OVAL EYE FITTING, SS	443825	504990	54	54
102.XX	180 feet	CABLE, BARE, ACSS ROUND WIRE, 795 KCMIL, 26/7 STR, RBS 28,000 LBS, 7500 FT LG, 96 IN STEEL REEL	445288	513388	1620	1620
ITEM	QTY	DESCRIPTION	OLD STOCK CODE	Maximo Item Number		
AERIAL MARKING SIGN						
36	1	BRACKET, AERIAL NUMBER BRACKET, GALVANIZED , FOR UP TO 5 DIGITS	187288	566278	9	9
37.X	AS REQ'D	SIGN, IDENTIFICATION, NUMBER, 060 POLYCARBONATE, 4.875 IN W X 6IN H, BLK ON YELLOW, 5 IN H CHARACTER, TWO 5/16 IN HOLES	195	VARIES	AS REQ'D	AS REQ'D
38.1	AS REQ'D	SCREW, MACHINE, #10, 32 UNC-2A TPI, 3/4 IN L, ALUM, SLOTTED ROUND HEAD	192678	538148	AS REQ'D	AS REQ'D
38.2	AS REQ'D	NUT, HEX, MACHINE, #10, 32 UNF-2B TPI, ALUM	190862	536911	AS REQ'D	AS REQ'D
86	6	WASHER, FLAT, 1/2 IN NOM, 1-1/4 IN OD, SS, GR 18-8, ROUND	177025	503579	54	54
87.2	6	NUT, HEX, FINISHED, 1/2 IN, 13 UNC-2B TPI, STS, GR 18-8	175073	503528	54	54
87.X	2	BOLT, MACHINE, 1/2 IN, 13 UNC-2A TPI, 1-3/4 IN LG, SS, HEX HEAD, GR 30	174435	501754	18	18
FALL PROTECTION:						
168	3	SAFETY, KIT, STEP RUNG, PERMANENT, FALL ARREST SYSTEM, STEEL POLE, W/IF ALL PROTECTION VANG, 80 FT	459849	508871	27	27
DANGER SIGN						
CT/NH	3	SIGN,DANGER, HAZARDOUS VOLTAGE KEEP AWAY ..., EVERSOURCE LOGO, 14 IN LG, 10 IN W, AL/LEXAN, RED/BLACK ON WHITE, (4) 1/4 IN MOUNTING HOLES	192698	565222	27	27

1. BOLT LENGTHS, SHIELD WIRE SIZES AND CONDUCTOR SIZES VARIES. ORDER BOLT LENGTHS, SHIELD WIRE SIZES AND CONDUCTOR SIZES PER SITE CONDITION.
2. ERECT STEEL STRUCTURE PER OTRM 260, SPC S-797, SPC-798 & SPC-799.
3. REFER TO THE ADDITIONAL MATERIAL TAB FOR "DANGER SIGN, HAZARDOUS VOLTAGE KEEP AWAY" - MAXIMO ITEM NUMBERS LISTED BY STATE

















