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<b>TO:</b> <b>SUPERSEDED BY EB 97-039</b> <b>EFFECTIVE 7/1/97</b>	<h1>ENGINEERING INSTRUCTION</h1> <p>NEW YORK STATE DEPARTMENT OF TRANSPORTATION</p>
<b>Distribution:</b> 30 Main Office      32 Regions      34 Special	<b>Code:</b> <u>          EI 90-35          </u>
<b>APPROVED:</b>  <u>J.R. LAMBERT, Deputy Chief Engineer (Facilities Design Division)</u>	<b>Date:</b> <u>          9-7-90          </u>  <b>Supersedes:</b> MODIFIES EIs 90-027 & 90-028

This Engineering Instruction transmits a complete listing of the pay items associated with the recently revised Section 604 of the Standard Specifications issued under EI 90-27. These items have been added to the Addenda Catalogue (Control Report HE71300) and are in the Engineers Estimate Handling System.

EI 90-27 Standard Drainage Structures and EI 90-28 Parallel Bar Type Grates and Frames officially take effect with the letting of February 14, 1991. However, the new standard sheets, specifications and pay items contained in the above Engineering Instructions may be utilized immediately provided the following conditions are met.

1. The Region must insert the new §604 and §706-04 into the proposal with a note stating that the current §604 and §706-04 of the standard specifications of January 2, 1990 are deleted.
2. The Engineer's Estimate cannot include any of the following items from the above deleted 604 section.
  - 604.0101 Leaching Basins
  - 604.02 Catch Basins
  - 604.03 Field Inlets
  - 604.04 Manholes
  - 604.05 Drop Inlets
  - 604.07 Altering Catch Basins, Manholes, Field Inlets and Drop Inlets
3. Any special specifications that reference to §604 or §706-04 of the standard specifications should be checked for compatibility and integration with the new §604 and §706-04 you are inserting into your proposal.
4. Include the following standard sheets in your list of standard sheets associated with your project.

604-5, 6, 7 & 8

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Also include standard sheet 655-8R5 if you are using parallel bar grates.

If you have any questions on this matter, call Ray Hennessy at 518-457-4092 or Bruce Zeh at 518-457-4090.

SECTION 604 PAY ITEM LISTING

<u>ITEM_NO.</u>	<u>DESCRIPTION</u>	<u>PAY_UNIT</u>
604.0i	Leaching Basins	Linear Foot
604.06	Transverse Drainage Interceptors	Linear Foot
604.07XXYY	Altering Drainage Structures, Leaching Basins and Manholes	Each
604.10	Prefabricated Adjustment Rings for Manholes	Each
604.11	Prefabricated Adjustment Frames for Drainage Structures	Each
604.30XXYY	(See attached listing)	
604.31XXYY	(See attached listing)	
604.40XX	(See attached listing)	
604.50XXYY	Special Drainage Structure	Linear Foot

For items 604.07XXYY and 604.50XXYY the XX identifies the Region (01 through 11) and the YY identifies the serialized structure number (01 through 99).

ITEM NUMBER	ABBREVIATED UNIT OF PAYMENT	PIN NUMBER, DISAPPROVAL OR APPROVAL DATE	ABBREVIATED DESCRIPTION	FULL DESCRIPTION	LINE NO
604.300103	LF	A910214	RECT DRAINAGE STR TYPE A FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE A FOR # 3 WELDED FRAME	1 2
604.300132	LF	A910214	RECT DRAINAGE STR TYPE A FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE A FOR ROUND MANHOLE FRAME	1 2 3
604.300203	LF	A910214	RECT DRAINAGE STR TYPE B FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE B FOR # 3 WELDED FRAME	1 2
604.300211	LF	A910214	RECT DRAINAGE STR TYPE B FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE B FOR #11 WELDED FRAME	1 2
604.300232	LF	A910214	RECT DRAINAGE STR TYPE B FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE B FOR ROUND MANHOLE FRAME	1 2 3
604.300303	LF	A910214	RECT DRAINAGE STR TYPE C FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE C FOR # 3 WELDED FRAME	1 2
604.300311	LF	A910214	RECT DRAINAGE STR TYPE C FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE C FOR #11 WELDED FRAME	1 2
604.300332	LF	A910214	RECT DRAINAGE STR TYPE C FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE C FOR ROUND MANHOLE FRAME	1 2 3
604.300403	LF	A910214	RECT DRAINAGE STR TYPE D FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE D FOR # 3 WELDED FRAME	1 2
604.300411	LF	A910214	RECT DRAINAGE STR TYPE D FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE D FOR #11 WELDED FRAME	1 2
604.300432	LF	A910214	RECT DRAINAGE STR TYPE D FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE D FOR ROUND MANHOLE FRAME	1 2 3
604.300503	LF	A910214	RECT DRAINAGE STR TYPE E FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE E FOR # 3 WELDED FRAME	1 2
604.300532	LF	A910214	RECT DRAINAGE STR TYPE E FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE E FOR ROUND MANHOLE FRAME	1 2 3
604.300603	LF	A910214	RECT DRAINAGE STR TYPE F FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE F FOR # 3 WELDED FRAME	1 2

ITEM NUMBER	ABBREVIATED UNIT OF PAYMENT	PIN NUMBER, DISAPPROVAL OR APPROVAL DATE	ABBREVIATED DESCRIPTION	FULL DESCRIPTION	LINE NO
604.300606	LF	A910214	RECT DRAINAGE STR TYPE F FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE TYPE F FOR # 6 WELDED FRAME	1 2
604.300611	LF	A910214	RECT DRAINAGE STR TYPE F FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE TYPE F FOR #11 WELDED FRAME	1 2
604.300632	LF	A910214	RECT DRAINAGE STR TYPE F FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE TYPE F FOR ROUND MANHOLE FRAME	1 2 3
604.300671	LF	A910214	RECT DRAINAGE STR TYPE F FOR CAST IRON F1 FRAME	RECTANGULAR DRAINAGE TYPE F FOR CAST IRON F1 FRAME	1 2
604.300673	LF	A910214	RECT DRAINAGE STR TYPE F FOR CAST IRON F3 FRAME	RECTANGULAR DRAINAGE TYPE F FOR CAST IRON F3 FRAME	1 2
604.300691	LF	A910214	RECT DRAINAGE STR TYPE F FOR PARALLEL BAR #11 PCB FRAME	RECTANGULAR DRAINAGE TYPE F FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.300703	LF	A910214	RECT DRAINAGE STR TYPE G FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE TYPE G FOR # 3 WELDED FRAME	1 2
604.300706	LF	A910214	RECT DRAINAGE STR TYPE G FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE TYPE G FOR # 6 WELDED FRAME	1 2
604.300711	LF	A910214	RECT DRAINAGE STR TYPE G FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE TYPE G FOR #11 WELDED FRAME	1 2
604.300732	LF	A910214	RECT DRAINAGE STR TYPE G FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE TYPE G FOR ROUND MANHOLE FRAME	1 2 3
604.300771	LF	A910214	RECT DRAINAGE STR TYPE G FOR CAST IRON F1 FRAME	RECTANGULAR DRAINAGE TYPE G FOR CAST IRON F1 FRAME	1 2
604.300773	LF	A910214	RECT DRAINAGE STR TYPE G FOR CAST IRON F3 FRAME	RECTANGULAR DRAINAGE TYPE G FOR CAST IRON F3 FRAME	1 2
604.300791	LF	A910214	RECT DRAINAGE STR TYPE G FOR PARALLEL BAR #11 PCB FRAME	RECTANGULAR DRAINAGE TYPE G FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.300803	LF	A910214	RECT DRAINAGE STR TYPE H FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE TYPE H FOR # 3 WELDED FRAME	1 2

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ITEM NUMBER	ABBREVIATED UNIT OF PAYMENT	PIN NUMBER, DISAPPROVAL OR APPROVAL DATE	ABBREVIATED DESCRIPTION	FULL DESCRIPTION	LINE NO
604.300806	LF	A910214	RECT DRAINAGE STR TYPE H FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE H FOR # 6 WELDED FRAME	1 2
604.300811	LF	A910214	RECT DRAINAGE STR TYPE H FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE H FOR #11 WELDED FRAME	1 2
604.300832	LF	A910214	RECT DRAINAGE STR TYPE H FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE H FOR ROUND MANHOLE FRAME	1 2 3
604.300871	LF	A910214	RECT DRAINAGE STR TYPE H FOR CAST IRON F1 FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE H FOR CAST IRON F1 FRAME	1 2
604.300891	LF	A910214	RECT DRAINAGE STR TYPE H FOR PARALLEL BAR #11 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE H FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.300903	LF	A910214	RECT DRAINAGE STR TYPE I FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE I FOR # 3 WELDED FRAME	1 2
604.300932	LF	A910214	RECT DRAINAGE STR TYPE I FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE I FOR ROUND MANHOLE FRAME	1 2 3
604.300992	LF	A910214	RECT DRAINAGE STR TYPE I FOR PARALLEL BAR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE I FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.301003	LF	A910214	RECT DRAINAGE STR TYPE J FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J FOR # 3 WELDED FRAME	1 2
604.301006	LF	A910214	RECT DRAINAGE STR TYPE J FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J FOR # 6 WELDED FRAME	1 2
604.301011	LF	A910214	RECT DRAINAGE STR TYPE J FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J FOR #11 WELDED FRAME	1 2
604.301016	LF	A910214	RECT DRAINAGE STR TYPE J FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J FOR #16 WELDED FRAME	1 2
604.301032	LF	A910214	RECT DRAINAGE STR TYPE J FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J FOR ROUND MANHOLE FRAME	1 2 3
604.301071	LF	A910214	RECT DRAINAGE STR TYPE J FOR CAST IRON F1 FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J FOR CAST IRON F1 FRAME	1 2

ITEM NUMBER	ABBREVIATED UNIT OF PAYMENT	PIN NUMBER, DISAPPROVAL OR APPROVAL DATE	ABBREVIATED DESCRIPTION	FULL DESCRIPTION	LINE NO
604.301072	LF	A910214	RECT DRAINAGE STR TYPE J FOR CAST IRON F2 FRAME	RECTANGULAR DRAINAGE TYPE J FOR CAST IRON F2 FRAME	1 2
604.301090	LF	A910214	RECT DRAINAGE STR TYPE J FOR PARALLEL BAR #10 PCB FRAME	RECTANGULAR DRAINAGE TYPE J FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.301103	LF	A910214	RECT DRAINAGE STR TYPE K FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE TYPE K FOR # 3 WELDED FRAME	1 2
604.301106	LF	A910214	RECT DRAINAGE STR TYPE K FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE TYPE K FOR # 6 WELDED FRAME	1 2
604.301111	LF	A910214	RECT DRAINAGE STR TYPE K FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE TYPE K FOR #11 WELDED FRAME	1 2
604.301116	LF	A910214	RECT DRAINAGE STR TYPE K FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE TYPE K FOR #16 WELDED FRAME	1 2
604.301122	LF	A910214	RECT DRAINAGE STR TYPE K FOR #22 WELDED FRAME	RECTANGULAR DRAINAGE TYPE K FOR #22 WELDED FRAME	1 2
604.301132	LF	A910214	RECT DRAINAGE STR TYPE K FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE TYPE K FOR ROUND MANHOLE FRAME	1 2 3
604.301171	LF	A910214	RECT DRAINAGE STR TYPE K FOR CAST IRON F1 FRAME	RECTANGULAR DRAINAGE TYPE K FOR CAST IRON F1 FRAME	1 2
604.301172	LF	A910214	RECT DRAINAGE STR TYPE K FOR CAST IRON F2 FRAME	RECTANGULAR DRAINAGE TYPE K FOR CAST IRON F2 FRAME	1 2
604.301190	LF	A910214	RECT DRAINAGE STR TYPE K FOR PARALLEL BAR #10 PCB FRAME	RECTANGULAR DRAINAGE TYPE K FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.301192	LF	A910214	RECT DRAINAGE STR TYPE K FOR PARALLEL BAR #12 PCB FRAME	RECTANGULAR DRAINAGE TYPE K FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.301203	LF	A910214	RECT DRAINAGE STR TYPE L FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE TYPE L FOR # 3 WELDED FRAME	1 2
604.301206	LF	A910214	RECT DRAINAGE STR TYPE L FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE TYPE L FOR # 6 WELDED FRAME	1 2

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ITEM NUMBER	ABBREVIATED UNIT OF PAYMENT	PIN NUMBER, DISAPPROVAL OR APPROVAL DATE	ABBREVIATED DESCRIPTION	FULL DESCRIPTION	LINE NO
604.301211	LF	A910214	RECT DRAINAGE STR TYPE L FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L FOR #11 WELDED FRAME	1 2
604.301216	LF	A910214	RECT DRAINAGE STR TYPE L FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L FOR #16 WELDED FRAME	1 2
604.301222	LF	A910214	RECT DRAINAGE STR TYPE L FOR #22 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L FOR #22 WELDED FRAME	1 2
604.301232	LF	A910214	RECT DRAINAGE STR TYPE L FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L FOR ROUND MANHOLE FRAME	1 2 3
604.301271	LF	A910214	RECT DRAINAGE STR TYPE L FOR CAST IRON F1 FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L FOR CAST IRON F1 FRAME	1 2
604.301272	LF	A910214	RECT DRAINAGE STR TYPE L FOR CAST IRON F2 FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L FOR CAST IRON F2 FRAME	1 2
604.301290	LF	A910214	RECT DRAINAGE STR TYPE L FOR PARALLEL BAR #10 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.301292	LF	A910214	RECT DRAINAGE STR TYPE L FOR PARALLEL BAR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.301303	LF	A910214	RECT DRAINAGE STR TYPE M FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE M FOR # 3 WELDED FRAME	1 2
604.301332	LF	A910214	RECT DRAINAGE STR TYPE M FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE M FOR ROUND MANHOLE FRAME	1 2 3
604.301392	LF	A910214	RECT DRAINAGE STR TYPE M FOR PARALLEL BAR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE M FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.301403	LF	A910214	RECT DRAINAGE STR TYPE N FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE N FOR # 3 WELDED FRAME	1 2
604.301406	LF	A910214	RECT DRAINAGE STR TYPE N FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE N FOR # 6 WELDED FRAME	1 2
604.301411	LF	A910214	RECT DRAINAGE STR TYPE N FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE N FOR #11 WELDED FRAME	1 2

ITEM NUMBER	ABBREVIATED UNIT OF PAYMENT	PIN NUMBER, DISAPPROVAL OR APPROVAL DATE	ABBREVIATED DESCRIPTION	FULL DESCRIPTION	LINE NO
604.301416	LF	A910214	RECT DRAINAGE STR TYPE N FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE TYPE N FOR #16 WELDED FRAME	1 2
604.301432	LF	A910214	RECT DRAINAGE STR TYPE N FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE TYPE N FOR ROUND MANHOLE FRAME	1 2 3
604.301471	LF	A910214	RECT DRAINAGE STR TYPE N FOR CAST IRON F1 FRAME	RECTANGULAR DRAINAGE TYPE N FOR CAST IRON F1 FRAME	1 2
604.301472	LF	A910214	RECT DRAINAGE STR TYPE N FOR CAST IRON F2 FRAME	RECTANGULAR DRAINAGE TYPE N FOR CAST IRON F2 FRAME	1 2
604.301473	LF	A910214	RECT DRAINAGE STR TYPE N FOR CAST IRON F3 FRAME	RECTANGULAR DRAINAGE TYPE N FOR CAST IRON F3 FRAME	1 2
604.301490	LF	A910214	RECT DRAINAGE STR TYPE N FOR PARALLEL BAR #10 PCB FRAME	RECTANGULAR DRAINAGE TYPE N FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.301491	LF	A910214	RECT DRAINAGE STR TYPE N FOR PARALLEL BAR #11 PCB FRAME	RECTANGULAR DRAINAGE TYPE N FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.301503	LF	A910214	RECT DRAINAGE STR TYPE O FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE TYPE O FOR # 3 WELDED FRAME	1 2
604.301506	LF	A910214	RECT DRAINAGE STR TYPE O FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE TYPE O FOR # 6 WELDED FRAME	1 2
604.301511	LF	A910214	RECT DRAINAGE STR TYPE O FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE TYPE O FOR #11 WELDED FRAME	1 2
604.301516	LF	A910214	RECT DRAINAGE STR TYPE O FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE TYPE O FOR #16 WELDED FRAME	1 2
604.301522	LF	A910214	RECT DRAINAGE STR TYPE O FOR #22 WELDED FRAME	RECTANGULAR DRAINAGE TYPE O FOR #22 WELDED FRAME	1 2
604.301532	LF	A910214	RECT DRAINAGE STR TYPE O FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE TYPE O FOR ROUND MANHOLE FRAME	1 2 3
604.301571	LF	A910214	RECT DRAINAGE STR TYPE O FOR CAST IRON F1 FRAME	RECTANGULAR DRAINAGE TYPE O FOR CAST IRON F1 FRAME	1 2

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LINE NO

ABBREVIATED UNIT OF PAYMENT

ABBREVIATED DESCRIPTION

PIN NUMBER, DISAPPROVAL OR APPROVAL DATE

ITEM NUMBER

FULL DESCRIPTION

ITEM NUMBER	ABBREVIATED UNIT OF PAYMENT	PIN NUMBER, DISAPPROVAL OR APPROVAL DATE	ABBREVIATED DESCRIPTION	FULL DESCRIPTION	LINE NO
604.301572	LF	A910214	RECT DRAINAGE STR TYPE O FOR CAST IRON F2 FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O FOR CAST IRON F2 FRAME	1 2
604.301573	LF	A910214	RECT DRAINAGE STR TYPE O FOR CAST IRON F3 FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O FOR CAST IRON F3 FRAME	1 2
604.301590	LF	A910214	RECT DRAINAGE STR TYPE O FOR PARALLEL BAR #10 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.301591	LF	A910214	RECT DRAINAGE STR TYPE O FOR PARALLEL BAR #11 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.301592	LF	A910214	RECT DRAINAGE STR TYPE O FOR PARALLEL BAR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.301603	LF	A910214	RECT DRAINAGE STR TYPE P FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR # 3 WELDED FRAME	1 2
604.301606	LF	A910214	RECT DRAINAGE STR TYPE P FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR # 6 WELDED FRAME	1 2
604.301611	LF	A910214	RECT DRAINAGE STR TYPE P FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR #11 WELDED FRAME	1 2
604.301616	LF	A910214	RECT DRAINAGE STR TYPE P FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR #16 WELDED FRAME	1 2
604.301622	LF	A910214	RECT DRAINAGE STR TYPE P FOR #22 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR #22 WELDED FRAME	1 2
604.301632	LF	A910214	RECT DRAINAGE STR TYPE P FOR ROUND MANHOLE FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR ROUND MANHOLE FRAME	1 2 3
604.301671	LF	A910214	RECT DRAINAGE STR TYPE P FOR CAST IRON F1 FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR CAST IRON F1 FRAME	1 2
604.301672	LF	A910214	RECT DRAINAGE STR TYPE P FOR CAST IRON F2 FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR CAST IRON F2 FRAME	1 2
604.301673	LF	A910214	RECT DRAINAGE STR TYPE P FOR CAST IRON F3 FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR CAST IRON F3 FRAME	1 2

ITEM NUMBER	ABBREVIATED UNIT OF PAYMENT	PIN NUMBER, DISAPPROVAL OR APPROVAL DATE	ABBREVIATED DESCRIPTION	FULL DESCRIPTION	LINE NO
604.301690	LF	A910214	RECT DRAINAGE STR TYPE P FOR PARALLEL BAR #10 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.301691	LF	A910214	RECT DRAINAGE STR TYPE P FOR PARALLEL BAR #11 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.301692	LF	A910214	RECT DRAINAGE STR TYPE P FOR PARALLEL BAR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.301772	LF	A910214	RECT DRAINAGE STR TYPE O FOR CAST IRON F2 FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O FOR CAST IRON F2 FRAME	1 2
604.301873	LF	A910214	RECT DRAINAGE STR TYPE R FOR CAST IRON F3 FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE R FOR CAST IRON F3 FRAME	1 2
604.301911	LF	A910214	RECT DRAINAGE STR TYPE S FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE S FOR # 11 WELDED FRAME	1 2
604.301990	LF	A910214	RECT DRAINAGE STR TYPE S FOR PARALLEL BAR #10 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE S FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.302016	LF	A910214	RECT DRAINAGE STR TYPE T FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE T FOR #16 WELDED FRAME	1 2
604.302091	LF	A910214	RECT DRAINAGE STR TYPE T FOR PARALLEL BAR #11 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE T FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.302122	LF	A910214	RECT DRAINAGE STR TYPE U FOR #22 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE U FOR #22 WELDED FRAME	1 2
604.302192	LF	A910214	RECT DRAINAGE STR TYPE U FOR PARALLEL BAR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE U FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.310103	LF	A910214	RECT DRAINAGE STR TYPE A WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE A WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.310132	LF	A910214	RECT DRAINAGE STR TYPE A WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE A WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3

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604.310203	LF	A910214	RECT DRAINAGE STR TYPE B WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE B WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.310211	LF	A910214	RECT DRAINAGE STR TYPE B WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE B WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3
604.310232	LF	A910214	RECT DRAINAGE STR TYPE B WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE B WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.310303	LF	A910214	RECT DRAINAGE STR TYPE C WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE C WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.310311	LF	A910214	RECT DRAINAGE STR TYPE C WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE C WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3
604.310332	LF	A910214	RECT DRAINAGE STR TYPE C WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE C WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.310403	LF	A910214	RECT DRAINAGE STR TYPE D WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE D WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.310411	LF	A910214	RECT DRAINAGE STR TYPE D WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE D WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3
604.310432	LF	A910214	RECT DRAINAGE STR TYPE D WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE D WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.310503	LF	A910214	RECT DRAINAGE STR TYPE E WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE E WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.310532	LF	A910214	RECT DRAINAGE STR TYPE E WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE E WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3

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604.310603	LF	A910214	RECT DRAINAGE STR TYPE F WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE F WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.310606	LF	A910214	RECT DRAINAGE STR TYPE F WITH RND OPT FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE F WITH ROUND OPTION FOR # 6 WELDED FRAME	1 2 3
604.310611	LF	A910214	RECT DRAINAGE STR TYPE F WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE F WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3
604.310632	LF	A910214	RECT DRAINAGE STR TYPE F WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE F WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.310671	LF	A910214	RECT DRAINAGE STR TYPE F WITH RND OPT FOR CAST IRON F1 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE F WITH ROUND OPTION FOR CAST IRON F1 FRAME	1 2 3
604.310673	LF	A910214	RECT DRAINAGE STR TYPE F WITH RND OPT FOR CAST IRON F3 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE F WITH ROUND OPTION FOR CAST IRON F3 FRAME	1 2 3
604.310691	LF	A910214	RECT DRAINAGE STR TYPE F WITH RND OPT FOR #11 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE F WITH ROUND OPTION FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.310703	LF	A910214	RECT DRAINAGE STR TYPE G WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE G WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.310706	LF	A910214	RECT DRAINAGE STR TYPE G WITH RND OPT FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE G WITH ROUND OPTION FOR # 6 WELDED FRAME	1 2 3
604.310711	LF	A910214	RECT DRAINAGE STR TYPE G WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE G WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3
604.310732	LF	A910214	RECT DRAINAGE STR TYPE G WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE G WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3

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604.310771	LF	A910214	RECT DRAINAGE STR TYPE G WITH RND OPT FOR CAST IRON F1 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE G WITH ROUND OPTION FOR CAST IRON F1 FRAME	1 2 3
604.310773	LF	A910214	RECT DRAINAGE STR TYPE G WITH RND OPT FOR CAST IRON F3 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE G WITH ROUND OPTION FOR CAST IRON F3 FRAME	1 2 3
604.310791	LF	A910214	RECT DRAINAGE STR TYPE G WITH RND OPT FOR #11 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE G WITH ROUND OPTION FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.310803	LF	A910214	RECT DRAINAGE STR TYPE H WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE H WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.310806	LF	A910214	RECT DRAINAGE STR TYPE H WITH RND OPT FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE H WITH ROUND OPTION FOR # 6 WELDED FRAME	1 2 3
604.310811	LF	A910214	RECT DRAINAGE STR TYPE H WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE H WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3
604.310832	LF	A910214	RECT DRAINAGE STR TYPE H WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE H WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.310871	LF	A910214	RECT DRAINAGE STR TYPE H WITH RND OPT FOR CAST IRON F1 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE H WITH ROUND OPTION FOR CAST IRON F1 FRAME	1 2 3
604.310891	LF	A910214	RECT DRAINAGE STR TYPE H WITH RND OPT FOR #11 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE H WITH ROUND OPTION FOR PARALLEL BAR # 11PCB FRAME	1 2 3
604.310903	LF	A910214	RECT DRAINAGE STR TYPE I WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE I WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.310932	LF	A910214	RECT DRAINAGE STR TYPE I WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE I WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3

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604.310992	LF	A910214	RECT DRAINAGE STR TYPE I WITH RND OPT FOR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE I WITH ROUND OPTION FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.311003	LF	A910214	RECT DRAINAGE STR TYPE J WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.311006	LF	A910214	RECT DRAINAGE STR TYPE J WITH RND OPT FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J WITH ROUND OPTION FOR # 6 WELDED FRAME	1 2 3
604.311011	LF	A910214	RECT DRAINAGE STR TYPE J WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3
604.311016	LF	A910214	RECT DRAINAGE STR TYPE J WITH RND OPT FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J WITH ROUND OPTION FOR #16 WELDED FRAME	1 2 3
604.311032	LF	A910214	RECT DRAINAGE STR TYPE J WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.311071	LF	A910214	RECT DRAINAGE STR TYPE J WITH RND OPT FOR CAST IRON F1 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE J WITH ROUND OPTION FOR CAST IRON F1 FRAME	1 2 3
604.311072	LF	A910214	RECT DRAINAGE STR TYPE J WITH RND OPT FOR CAST IRON F2 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE J WITH ROUND OPTION FOR CAST IRON F2 FRAME	1 2 3
604.311090	LF	A910214	RECT DRAINAGE STR TYPE J WITH RND OPT FOR #10 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE J WITH ROUND OPTION FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.311103	LF	A910214	RECT DRAINAGE STR TYPE K WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE K WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.311106	LF	A910214	RECT DRAINAGE STR TYPE K WITH RND OPT FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE K WITH ROUND OPTION FOR # 6 WELDED FRAME	1 2 3

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604.311111	LF	A910214	RECT DRAINAGE STR TYPE K WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE K WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3
604.311116	LF	A910214	RECT DRAINAGE STR TYPE K WITH RND OPT FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE K WITH ROUND OPTION FOR #16 WELDED FRAME	1 2 3
604.311122	LF	A910214	RECT DRAINAGE STR TYPE K WITH RND OPT FOR #22 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE K WITH ROUND OPTION FOR #22 WELDED FRAME	1 2 3
604.311132	LF	A910214	RECT DRAINAGE STR TYPE K WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE K WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.311171	LF	A910214	RECT DRAINAGE STR TYPE K WITH RND OPT FOR CAST IRON F1 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE K WITH ROUND OPTION FOR CAST IRON F1 FRAME	1 2 3
604.311172	LF	A910214	RECT DRAINAGE STR TYPE K WITH RND OPT FOR CAST IRON F2 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE K WITH ROUND OPTION FOR CAST IRON F2 FRAME	1 2 3
604.311190	LF	A910214	RECT DRAINAGE STR TYPE K WITH RND OPT FOR #10 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE K WITH ROUND OPTION FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.311192	LF	A910214	RECT DRAINAGE STR TYPE K WITH RND OPT FOR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE K WITH ROUND OPTION FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.311203	LF	A910214	RECT DRAINAGE STR TYPE L WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.311206	LF	A910214	RECT DRAINAGE STR TYPE L WITH RND OPT FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L WITH ROUND OPTION FOR # 6 WELDED FRAME	1 2 3
604.311211	LF	A910214	RECT DRAINAGE STR TYPE L WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3

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ITEM NUMBER	ABBREVIATED UNIT OF PAYMENT	PIN NUMBER, DISAPPROVAL OR APPROVAL DATE	ABBREVIATED DESCRIPTION	FULL DESCRIPTION	LINE NO
604.311216	LF	A910214	RECT DRAINAGE STR TYPE L WITH RND OPT FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L WITH ROUND OPTION FOR #16 WELDED FRAME	1 2 3
604.311222	LF	A910214	RECT. DRAINAGE STR TYPE L WITH RND OPT FOR #22 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L WITH ROUND OPTION FOR #22 WELDED FRAME	1 2 3
604.311232	LF	A910214	RECT DRAINAGE STR TYPE L WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.311271	LF	A910214	RECT DRAINAGE STR TYPE L WITH RND OPT FOR CAST IRON F1 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE L WITH ROUND OPTION FOR CAST IRON F1 FRAME	1 2 3
604.311272	LF	A910214	RECT DRAINAGE STR TYPE L WITH RND OPT FOR CAST IRON F2 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE L WITH ROUND OPTION FOR CAST IRON F2 FRAME	1 2 3
604.311290	LF	A910214	RECT DRAINAGE STR TYPE L WITH RND OPT FOR #10 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L WITH ROUND OPTION FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.311292	LF	A910214	RECT DRAINAGE STR TYPE L WITH RND OPT FOR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE L WITH ROUND OPTION FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.311303	LF	A910214	RECT DRAINAGE STR TYPE M WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE M WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.311332	LF	A910214	RECT DRAINAGE STR TYPE M WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE M WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.311392	LF	A910214	RECT DRAINAGE STR TYPE M WITH RND OPT FOR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE M WITH ROUND OPTION FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.311403	LF	A910214	RECT DRAINAGE STR TYPE N WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE N WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3

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604.311406	LF	A910214	RECT DRAINAGE STR TYPE N WITH RND OPT FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE N WITH ROUND OPTION FOR # 6 WELDED FRAME	1 2 3
604.311411	LF	A910214	RECT DRAINAGE STR TYPE N WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE N WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3
604.311416	LF	A910214	RECT DRAINAGE STR TYPE N WITH RND OPT FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE N WITH ROUND OPTION FOR #16 WELDED FRAME	1 2 3
604.311432	LF	A910214	RECT DRAINAGE STR TYPE N WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE N WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.311471	LF	A910214	RECT DRAINAGE STR TYPE N WITH RND OPT FOR CAST IRON F1 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE N WITH ROUND OPTION FOR CAST IRON F1 FRAME	1 2 3
604.311472	LF	A910214	RECT DRAINAGE STR TYPE N WITH RND OPT FOR CAST IRON F2 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE N WITH ROUND OPTION FOR CAST IRON F2 FRAME	1 2 3
604.311473	LF	A910214	RECT DRAINAGE STR TYPE N WITH RND OPT FOR CAST IRON F3 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE N WITH ROUND OPTION FOR CAST IRON F3 FRAME	1 2 3
604.311490	LF	A910214	RECT DRAINAGE STR TYPE N WITH RND OPT FOR #10 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE N WITH ROUND OPTION FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.311491	LF	A910214	RECT DRAINAGE STR TYPE N WITH RND OPT FOR #11 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE N WITH ROUND OPTION FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.311503	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3
604.311506	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR # 6 WELDED FRAME	1 2 3

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604.311511	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3
604.311516	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR #16 WELDED FRAME	1 2 3
604.311522	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR #22 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR #22 WELDED FRAME	1 2 3
604.311532	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.311571	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR CAST IRON F1 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR CAST IRON F1 FRAME	1 2 3
604.311572	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR CAST IRON F2 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR CAST IRON F2 FRAME	1 2 3
604.311573	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR CAST IRON F3 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR CAST IRON F3 FRAME	1 2 3
604.311590	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR #10 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.311591	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR #11 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.311592	LF	A910214	RECT DRAINAGE STR TYPE O WITH RND OPT FOR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE O WITH ROUND OPTION FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.311603	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR # 3 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR # 3 WELDED FRAME	1 2 3

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604.311606	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR # 6 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR # 6 WELDED FRAME	1 2 3
604.311611	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR #11 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR #11 WELDED FRAME	1 2 3
604.311616	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR #16 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR #16 WELDED FRAME	1 2 3
604.311622	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR #22 WELDED FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR #22 WELDED FRAME	1 2 3
604.311632	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR ROUND MH FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR ROUND MANHOLE FRAME	1 2 3
604.311671	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR CAST IRON F1 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR CAST IRON F1 FRAME	1 2 3
604.311672	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR CAST IRON F2 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR CAST IRON F2 FRAME	1 2 3
604.311673	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR CAST IRON F3 FRM	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR CAST IRON F3 FRAME	1 2 3
604.311690	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR #10 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR PARALLEL BAR # 10 PCB FRAME	1 2 3
604.311691	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR #11 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR PARALLEL BAR # 11 PCB FRAME	1 2 3
604.311692	LF	A910214	RECT DRAINAGE STR TYPE P WITH RND OPT FOR #12 PCB FRAME	RECTANGULAR DRAINAGE STRUCTURE TYPE P WITH ROUND OPTION FOR PARALLEL BAR # 12 PCB FRAME	1 2 3
604.4048	LF	A910214	ROUND PRECAST CONCRETE MANHOLE TYPE 48	ROUND PRECAST CONCRETE MANHOLE TYPE 48	1 2

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604.4060	LF	A910214	ROUND PRECAST CONCRETE MANHOLE TYPE 60	ROUND PRECAST CONCRETE MANHOLE TYPE 60	1 2
604.4072	LF	A910214	ROUND PRECAST CONCRETE MANHOLE TYPE 72	ROUND PRECAST CONCRETE MANHOLE TYPE 72	1 2
604.4084	LF	A910214	ROUND PRECAST CONCRETE MANHOLE TYPE 84	ROUND PRECAST CONCRETE MANHOLE TYPE 84	1 2
604.4096	LF	A910214	ROUND PRECAST CONCRETE MANHOLE TYPE 96	ROUND PRECAST CONCRETE MANHOLE TYPE 96	1 2