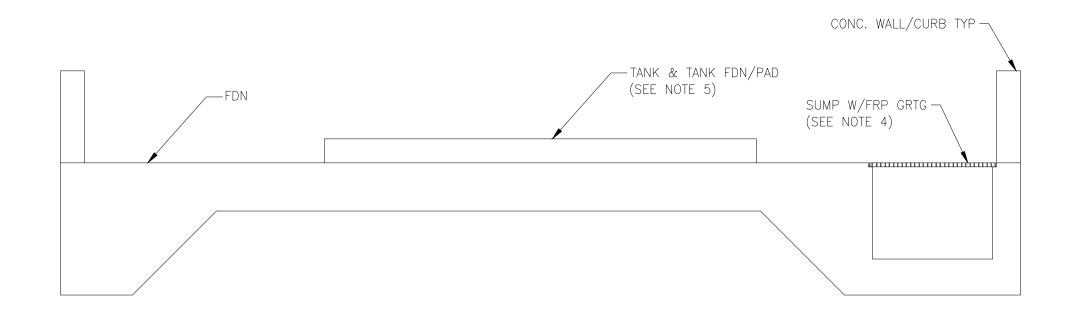
TOWNSTEP PLANT SET NOTE ()

HAZARDOUS SUBSTANCE TANK SYSTEM NEW ABOVEGROUND TANK AND SECONDARY CONTAINMENT DTLS SCALE: NTS

*SYSTEM DESIGN IN ACCORDANCE WITH CODES, RULES, AND REGULATION OF THE STATE OF NEW YORK TITLE 6. DEPARTMENT OF ENVIRONMENTAL CONSERVATION CHAPTER V. RESOURCE MANAGEMENT SERVICES SUBCHAPTER E. WATER REGULATION PART 599. STANDARDS FOR NEW HAZARDOUS SUBSTANCE TANK SYSTEM

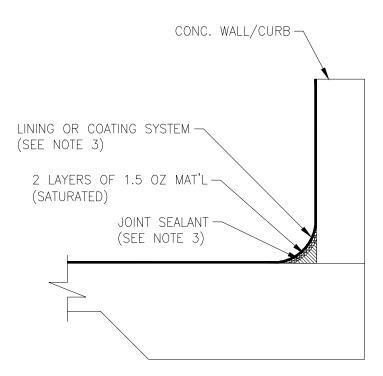
REVISIONS





BY CK. APPR.

REFERENCE DRAWINGS



TYPICAL JOINT DETAIL
SCALE: NTS

SCALE

AS NOTED



LI-CYCLE COMMERCIAL HUB #1 ROCHESTER, NY

TYPICAL CHEMICAL BULK
STORAGE TANK DETAILS

TOTAL CONTAINMENT VOLUME SHALL INCLUDE 110% TANK VOLUME PLUS PRECIPITATION FROM A 25-YR, 24-HR RAINFALL EVENT.
 EQUIPMENT FOUNDATIONS AND PADS SHALL BE EXCLUDED FROM

CONCENTRATION, AND OPERATING TEMPERATURE. A CHEMICAL RESISTANT WATERSTOP MAY BE USED IN LIEU OF JOINT SEALANT. WATERSTOP SELECTION SHALL BE BASED ON CHEMICALS AND CONCENTRATION TO BE

4. SUMP SHALL USE THE SAME JOINT SEALANT AND CONCRETE LINING/COATING AS OTHER CONCRETE. A CHEMICAL RESISTANT WATERSTOP MAY BE USED IN LIEU OF JOINT SEALANT (SEE NOTE 3). SUMP TO BE EQUIPPED WITH MANUALLY CONTROLLED SYSTEM TO PERMIT DRAINAGE OF LIQUIDS RESULTING FROM LEAKS, SPILL, OR PRECIPITATION. CONTROLS TO BE ACCESSIBLE FROM OUTSIDE OF THE SECONDARY

5. TOP OF EQUIPMENT FOUNDATION FOR EQUIPMENT WITH ELECTRICAL

COMPONENTS SHALL BE THE SAME ELEVATION AS TOP OF WALL/CURB.

6. TRANSFER PUMPS UTILIZING ENCLOSED, ABOVE GROUND PIPING SYSTEMS WITH SHUT-OFF VALVES AND CONTROLS LOCATED ADJACENT TO THE

3. JOINT SEALANT AND CONCRETE LINING/COATING SHALL BE DETERMINED PER AREA FOR SPECIFIC CHEMICAL, CHEMICAL

THE TOTAL CONTAINMENT VOLUME.

RESISTED.

PUMPS.

CONTAINMENT AREA.

CONTRACT NO.	OWNER NO.	
	_	
APPROVED BY	DATE	
_	_	
APPROVED BY	DATE	
_	_	
DRAWING NUMBER		REV.
SK-01968-ST-001 A		



SPILL/DRIP TRACK



For sites requiring safe containment of hazardous drips and spills from rail cars, our system provides a durable and permanent solution that can be combined with other systems for larger containment volumes. Standard size is 5' long by 11' wide. Spill containment systems are SPCC and EPA compliant.

APPLICATIONS

- > Locomotive Fueling Stations
- > Rail Tank Car Loading/Unloading Areas

> Rail Car Wash Facilities

FEATURES

Meets AREMA Standards and Cooper E-80 Loading

Galvanized E-Clip Fasteners & Nylon Insulators

Coating options per chemical application

Chemical specific joint sealants

Custom engineered-curved sections available

Manufactured under factory-controlled conditions, resulting in a smooth, consistent finish

BENEFITS

Engineered for industrial and structural compliance

Rail access & standard industry fastener

Long term durability, less maintenance

Variety of industry standard solutions

Size options per site conditions

Less manpower needed on site, not exposed to the elements during production





SPILL/DRIP CONTAINMENT PROJECTS











UNLOADING ACCESS PLATFORM. (TYP) Item Name: A-WALL Item Type PolyFace Mesh SPILL/DRIP TRACK SYSTEM AT **HAZARDOUS SUBSTANCE RAIL UNLOADING STATIONS. (TYP)**

UNLOADING ACCESS PLATFORM. (TYP) SPILL/DRIP TRACK SYSTEM AT UNLOADING TRANSFER PUMPS TO BE LOCATED IN THIS AREA (PENDING LAYOUT) ON CONRETE SLAB WITH SECONDARY CONTAINMENT CURBS FOR **HAZARDOUS SUBSTANCE RAIL UNLOADING STATIONS. (TYP)** POTENTIAL SPILLS AND DRIPS. (TYP)