



State of Rhode Island
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

PUBLIC NOTICE

File Number: 2022-03-089 Date: May 23, 2022

This office has under consideration the application of:

City of Providence
Attn: Bonnie Nickerson,
444 Westminster Street
Providence, RI 02903

for a State of Rhode Island Assent to construct and maintain a pedestrian bridge over the Woonasquatucket River close to the intersection of Sims Avenue and Kinsley Street. The project also includes improvements to the intersection to provide accessible pedestrian routes for those walking to the Farm Fresh Rhode Island food hub. A variance to standard listed in 650-RICR-20-00-1 §1.1.9(B)(1) setbacks (50' standard) is require for the place of footings within 5'(+/-) of the coastal feature.

Project Location:	Sims Avenue & Kinsley Avenue
City/Town:	Providence
Plat/Lot:	27 /27/ ROW
Waterway:	Woonasquatucket River

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

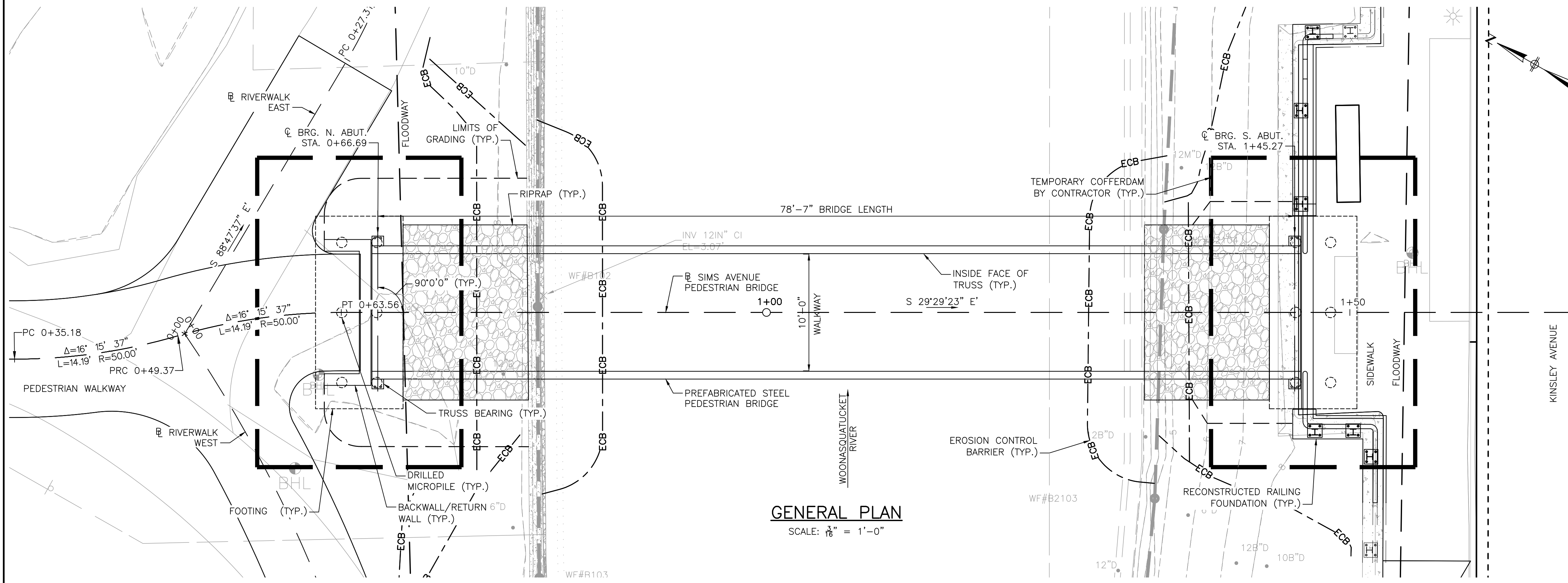
You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before June 23, 2022.

Please email your comments/hearing requests to: cstaff1@crmc.ri.gov; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

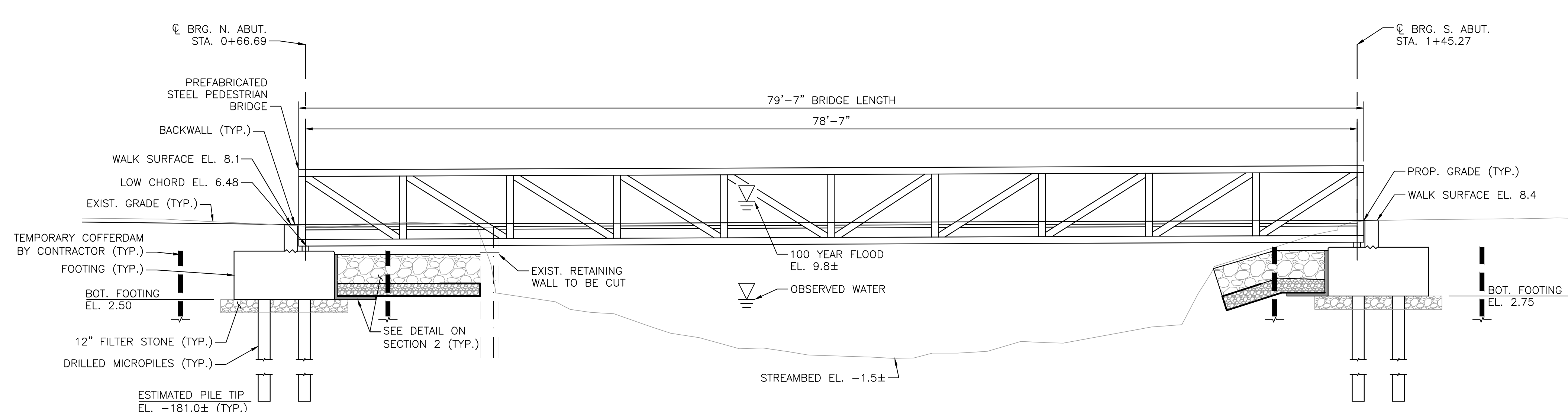
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3/15/2022 4:30 PM C:\66050620 - PROVIDENCE - SIMS AVE PEDESTRIAN BRIDGE\DRAWING FILES\PLANS\BRIDGE\BRIDGE\GENERAL PLAN (BETA STB BW STB).DWG (BETA STB BW STB)

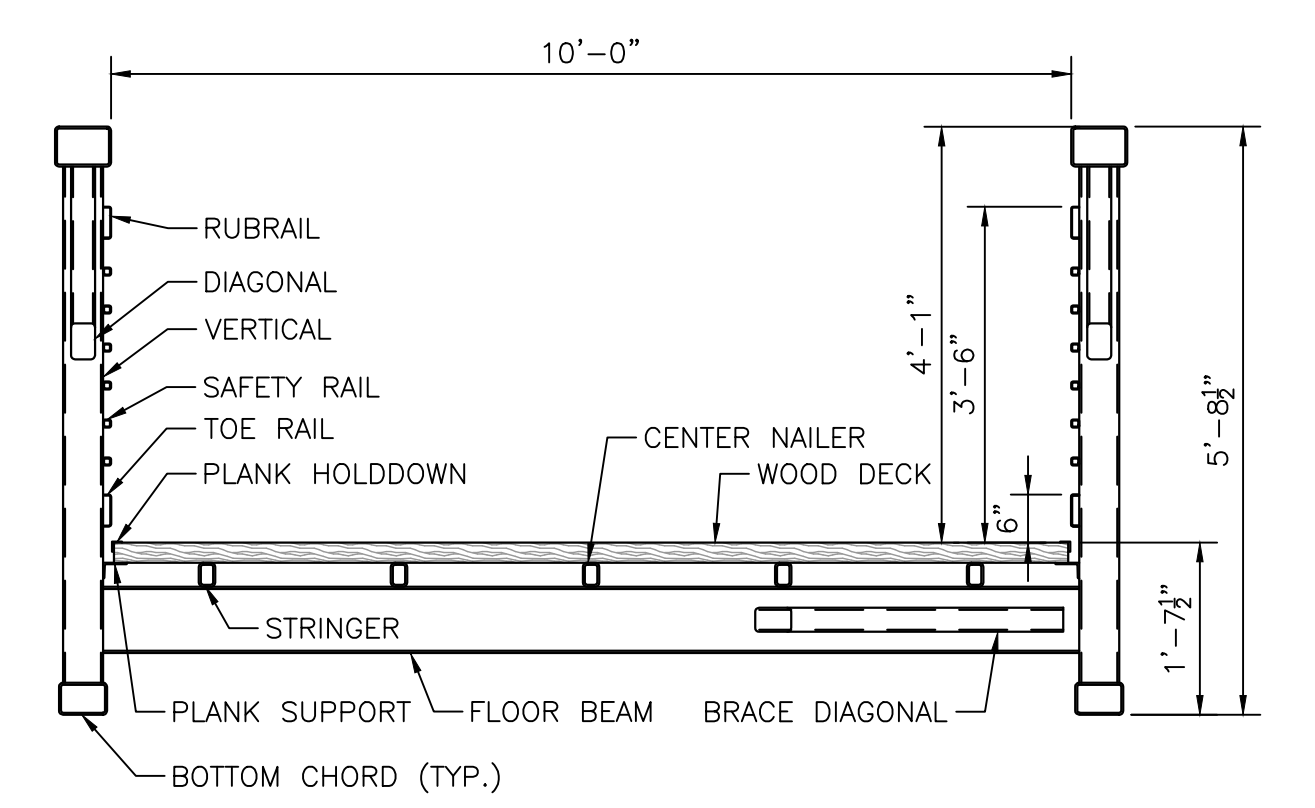


GENERAL PLAN
SCALE: 1/8" = 1'-0"

- NOTES:**
1. THE DESIGN OF THE TEMPORARY COFFERDAMS IS THE RESPONSIBILITY OF THE CONTRACTOR. COORDINATE WITH SECTION 02300, TEMPORARY EARTH RETAINING SYSTEMS AND COFFERDAMS AND SECTION 02400, DEWATERING, CONTROL, AND DIVERSION OF WATER.
 2. THE CONTRACTOR SHALL INSTALL THE MICROPILES FROM EXISTING GRADE. FOLLOWING THEIR INSTALLATION, THE TEMPORARY COFFERDAM SHALL BE INSTALLED AND THE CONTRACTOR SHALL EXCAVATE BETWEEN/AROUND THE MICROPILES TO SUBGRADE ELEVATION, TAKING CARE NOT TO DAMAGE THE INSTALLED MICROPILES. ANY DAMAGE THAT OCCURS SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
 3. SHOULD THE CONTRACTOR ELECT TO UTILIZE INTERLOCKING STEEL SHEET PILES OR TIMBER SHEETS TO SUPPORT ITS EXCAVATIONS AND CONTROL RIVER/GROUNDWATER INFLOWS, THE EMBEDMENT DEPTH OF SUCH SYSTEMS BELOW THE SUBGRADE ELEVATION SHALL BE MINIMIZED TO THE GREATEST EXTENT POSSIBLE IN ORDER TO LIMIT THE DISTURBANCE TO THE SOFT/LOOSE SILT/SAND LAYERS.
 4. LIMITING DISTURBANCE TO THE SOFT/LOOSE SILT/SAND LAYERS, WHICH HAVE HISTORICALLY BEEN "SENSITIVE" TO VIBRATIONS AS A RESULT OF DRIVING, IS REQUIRED IN ORDER TO REDUCE THE LIKELIHOOD THAT THESE LAYERS SETTLE, WHICH COULD DAMAGE NEARBY STRUCTURES/UTILITIES.
 5. PRELIMINARY ANALYSES COMPLETED BY THE ENGINEER, WHICH TAKE INTO ACCOUNT THE ROTATIONAL STABILITY OF SUCH A SYSTEM AND THE NEED TO CONTROL PIPING, INDICATE THAT IT SHOULD BE POSSIBLE TO LIMIT THE EMBEDMENT DEPTH OF A DRIVEN SYSTEM (AZ 18 ASSUMED) TO ABOUT 8 FEET BELOW SUBGRADE ELEVATION (15-FOOT-LONG ± SHEETS). THIS WOULD PLACE THE SYSTEM ENTIRELY ABOVE THE UPPER MOST SOFT/LOOSE SILT/SAND LAYER AND WOULD REQUIRE AT LEAST ONE LEVEL OF INTERNAL BRACING.
 6. THE PRELIMINARY ANALYSES ARE BASED ON A PRE-CUT ELEVATION OF 8.0 FEET, A SUBGRADE ELEVATION OF 1.5 FEET (6.5-FOOT-DEEP CUT), A RIVER/GROUNDWATER ELEVATION OF 8.0 FEET (MAX), AND A UNIFORM CONSTRUCTION LIVE LOAD OF 600 POUNDS PER SQUARE FOOT. IT WAS ASSUMED THAT THE CONTRACTOR WOULD ALLOW THE SYSTEM TO FLOOD DURING STORM EVENTS THAT PRODUCE A RIVER/GROUNDWATER ELEVATION GREATER THAN ABOUT 8.0 FEET.
 7. THE CONTRACTOR'S TEMPORARY EARTH RETAINING SYSTEMS/COFFERDAMS SHALL BE DESIGNED BY AN EXPERIENCED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF RHODE ISLAND. APPROVAL OF THE CONTRACTOR'S TEMPORARY EARTH RETAINING/COFFERDAM SUBMITTAL BY THE ENGINEER WILL, AT A MINIMUM, BE CONTINGENT ON MAINTAINING THE TIP ELEVATIONS OF ALL SUCH SYSTEMS ABOVE THE SOFT/LOOSE SILT/SAND LAYERS.



GENERAL ELEVATION
SCALE: 1/8" = 1'-0"



TRANSVERSE SECTION
NOT TO SCALE



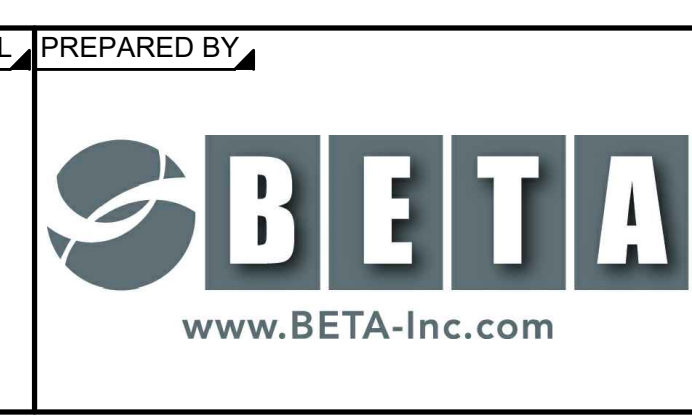
NUMBER	DATE	MADE BY	CHECKED BY	REVISIONS

DRAWN BY:
DW

DESIGNED BY:
DW

CHECKED BY:
CWJ

REGISTERED PROFESSIONAL



SUBCONSULTANT

SCALE

AS SHOWN

TITLE

SIMS AVENUE PEDESTRIAN BRIDGE
PROVIDENCE, RHODE ISLAND
BRIDGE GENERAL PLAN, ELEVATION,
& TRANSVERSE SECTION

BETA JOB NO. 6620

ISSUE DATE: #####

SHEET NO. 19 OF 26

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION