



ADDENDUM NO. 6 TO PROJECT NO. 44288

**CONSTRUCTION WORK, HVAC WORK, PLUMBING WORK, ELECTRICAL WORK
REPAIR UNDERGROUND STEAM TUNNELS
WILLARD DRUG TREATMENT CENTER
7116 COUNTY ROUTE 132
WILLARD, NY**

March 27, 2013

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

CONSTRUCTION DRAWINGS

1. DRAWING G-001, noted "REVISED DRAWING 02/22/2013": Revise "S-102C TO S-104C" to read "S-102C".
2. Drawing G-002, noted "REVISED DRAWING 02/22/2013": Replace GENERAL NOTE 21, added by Addendum #4, with the following: "21. C-CONTRACTOR IS TO PROVIDE TEMPORARY ISOLATION BARRIERS AT THE JUNCTURE OF TUNNEL A WITH TUNNEL C', O, M, N, AND P AND THEN ABATE ASBESTOS AND CLEAN TUNNEL A, EAST OF THE ISOLATION BARRIER SHOWN ON DWG. H-101, PRIOR TO COMMENCING WITH OTHER ABATEMENT WORK. ISOLATION BARRIER IS TO BE CONSTRUCTED PER THE NEW YORK STATE DEPARTMENT OF LABOR (DOL) INDUSTRIAL CODE RULE 56, PARAGRAPH 56-7.11(b). ISOLATION BARRIER IS TO BE WOOD FRAMED, SHEATHED IN 3/8" PLYWOOD, SEALED WITH DUCT TAPE, THEN COVERED WITH TWO LAYERS OF 6 MIL FIRE-RETARDANT PLASTIC SHEETING SEALED AIRTIGHT".
3. DRAWING G-003, noted "REVISED DRAWING 02/22/2013": Revise starred note above MANHOLE AND VAULT REPAIR/RECONSTRUCTION SCHEDULE to "SEE SPECIFICATION 055000 FOR LADDER REQUIREMENTS".
4. DRAWING G-102, noted "REVISED DRAWING 02/22/2013": Add the following note to the SITE PLAN: "INVERT ELEVATION OF H-CONTRACTOR DIRECT BURIAL STEAM LINE CASING VARIES FROM 5'-6" TO 8'-0" BELOW GRADE."
5. DRAWING H-101, noted "REVISED DRAWING 02/22/2013": Revise Note AA-2 to read: "CONTRACTOR SHALL REMOVE NON-ACM JOINT FILLER BOARD, TAR AND ADJACENT TAR PAPER AT EACH TUNNEL EXPANSION JOINT AND WITHIN ALL JOINTS, FLOOR, ROOF AND BOTH WALLS. THE ACM TAR PAPER OCCURS ON THE EXTERIOR OF ALL TUNNEL EXPANSION JOINTS. THE EXPANSION JOINT FILLER BOARD ARE TO BE REMOVED FROM THE TUNNEL INTERIOR THROUGHOUT THE

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DEPTH OF EACH EXPANSION JOINT REPAIR. THE TUNNEL WALLS ARE APPROXIMATELY EIGHT INCHES THICK. ALL REMOVED EXPANSION JOINT FILLER BOARD, TAR AND REMOVED TAR PAPER SHALL BE PROPERLY DISPOSED OF AS ACM. A TOTAL OF 278 EXPANSION JOINTS SHALL BE REPAIRED. SEE DETAIL 2/H-101."

6. DRAWING S-501, noted "REVISED DRAWING 2/22/2013", Detail 1: Add note 4:
"4. REMOVAL REQUIRED TO BE GREATER THAN 2 1/4" WILL BE COMPENSATED FOR BY FIELD/CHANGE ORDER."
7. DRAWING S-501, noted "REVISED DRAWING 2/22/2013", Detail 3: Replace leadered note "1 1/2" CHAMFER" with "0" CHAMFER, FORM CONCRETE SURFACE FLUSH WITH ADJACENT SURFACE".
8. DRAWING S-501, noted "REVISED DRAWING 2/22/2013": Add the accompanying drawing S-523, dated 3/27/2013..
9. DRAWING S-501, noted "REVISED DRAWING 2/22/2013", Detail 6: Replace Detail 6 with the accompanying drawing S-524, dated 3/27/2013.
10. DRAWING S-501, noted "REVISED DRAWING 2/22/2013": Add the accompanying drawing S-525, dated 3/27/2013.

HVAC DRAWINGS

1. Drawing M-102 noted "REVISED DRAWING 2/22/2013": Modify the noted portions of the drawing with the accompanying drawings M-504 and M-505, dated 3/27/2013.

PLUMBING DRAWINGS

1. No revisions.

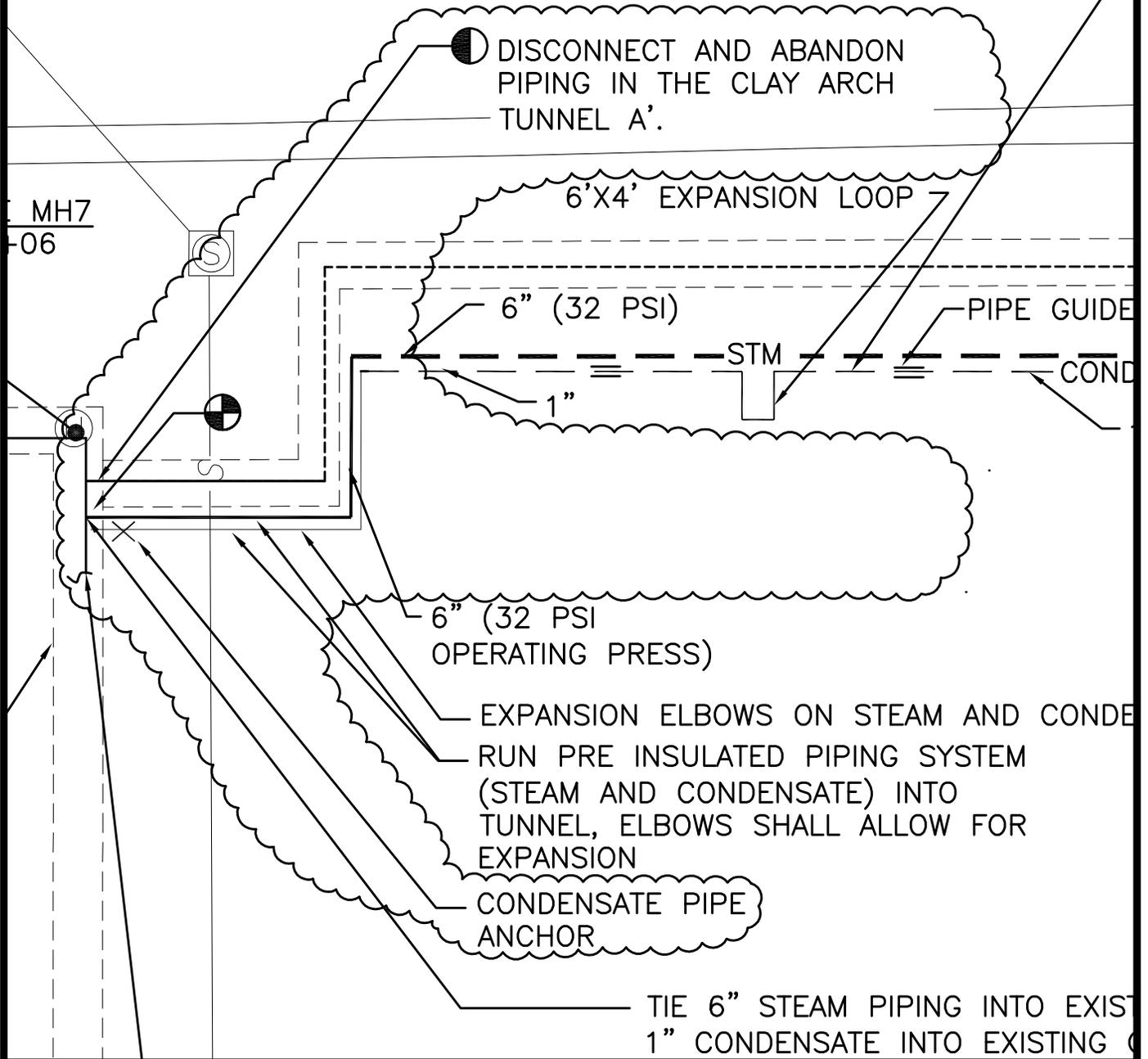
ELECTRICAL DRAWINGS

1. Drawing E-601, Detail 6: Add the following note:
"2. EXISTING PANEL IS AN I-LINE PANELBOARD MANUFACTURED BY SQUARE D."

END OF ADDENDUM

James Dirolf, P.E.
Director of Design

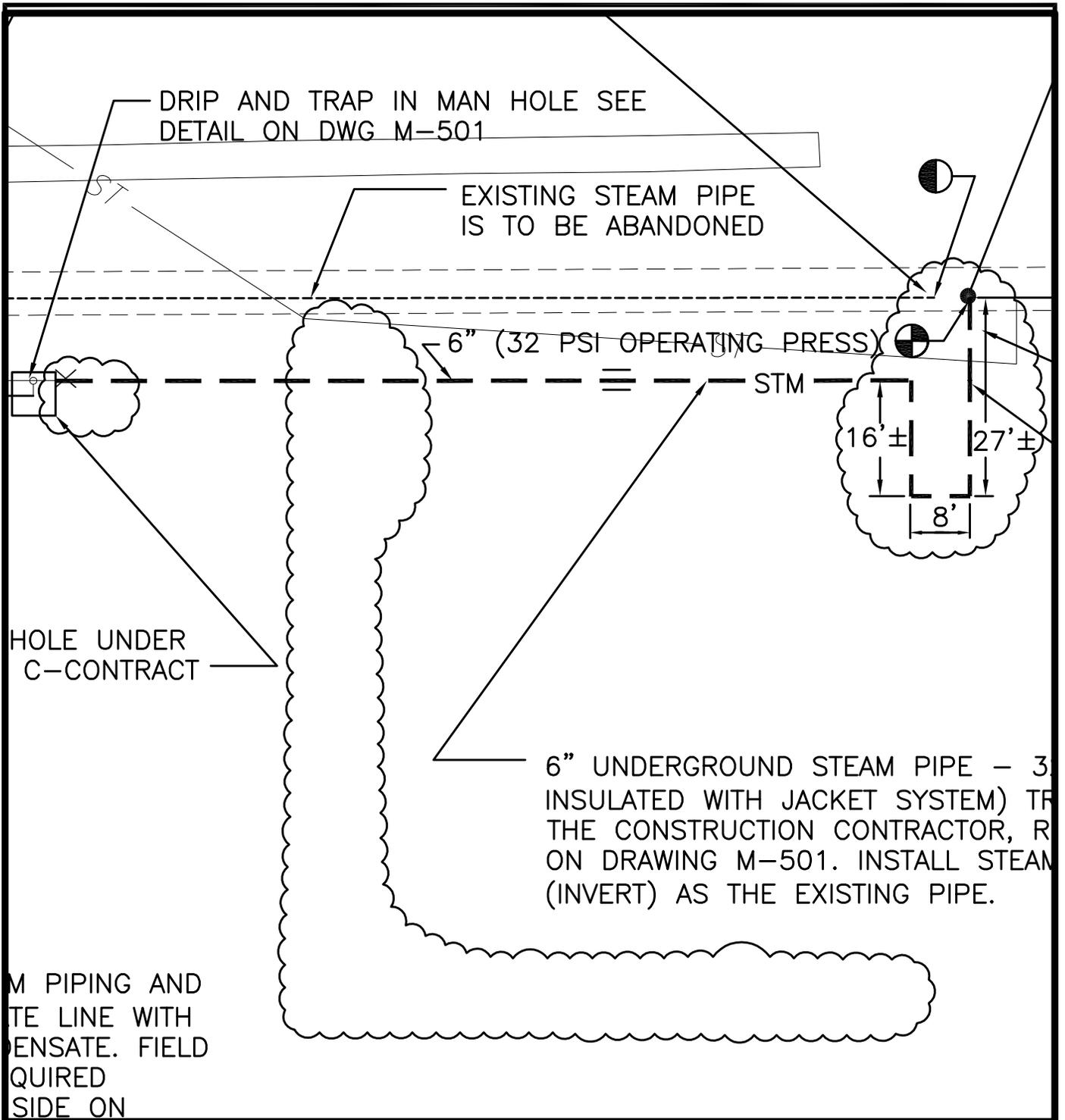
CONTRACTOR, REFER TO PIPING DETAILS ON DRAWING M-501. INSTALL PIPING AT SAME DEPTH (INVERT) AS THE STEAM PIPE.



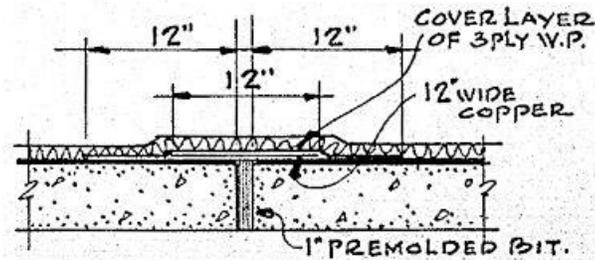
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CONTRACT: HVAC
 PROJ. NO: 44288-H
 DATE: 03/27/13
 DRAWN: JPH
 APPROVED: JPH

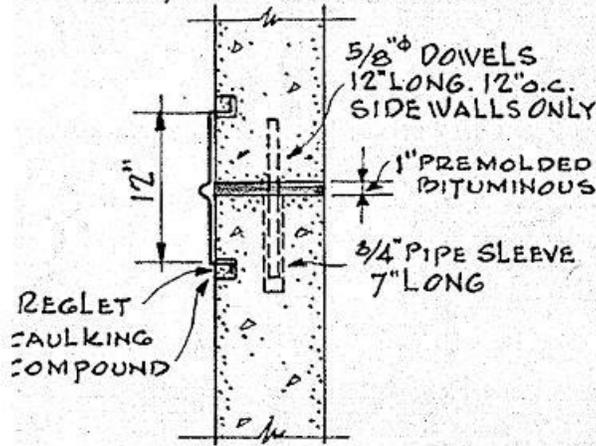
ADDENDUM #6	REFERENCE DRAWING: M-102
SHEET TITLE:	REVISED STEAM PIPING PLAN
PROJECT:	REPAIR UNDERGROUND STEAM TUNNELS
<small>WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.</small>	
DWG NO:	M-504



 <p>NYS OFFICE OF GENERAL SERVICES <i>Serving New York</i></p>	<p>ADDENDUM #6</p>	<p>REFERENCE DRAWING: M-102</p>
	<p>SHEET TITLE:</p>	<p>REVISED STEAM PIPING PLAN</p>
	<p>PROJECT:</p>	<p>REPAIR UNDERGROUND STEAM TUNNELS</p>
	<p>CONTRACT: HVAC PROJ. NO: 44288-H DATE: 03/27/13 DRAWN: JPH APPROVED: JPH</p>	<p>WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.</p>



•DETAIL THRU CEILING•



•DETAIL THRU SIDE WALLS•
3/4" = 1'-0"

NOTES:

1. MINIMUM CLEAR DISTANCE BETWEEN STEAM PIPING AND THE TUNNEL WALL IS $3 \frac{3}{4}'' \pm$ WHICH OCCURS AT TUNNEL J. IN ALL OTHER TUNNELS, THE CLEAR DISTANCE IS A MINIMUM OF $5 \frac{1}{2}'' \pm$.
2. EXISTING CONDITION DETAIL IS FOR INFORMATION ONLY. JOINT WIDTHS VARY WITH EXPANSION AND CONTRACTION OF THE TUNNEL SYSTEM AND WERE OBSERVED TO BE BETWEEN $\frac{1}{8}''$ AND 2". THE PRESENCE OF COPPER FLASHING ON THE EXTERIOR OF THE TUNNEL HAS NOT BEEN VERIFIED.
3. DETAIL TAKEN FROM DRAWING 35-101, ENTITLED "TUNNEL DETAILS", PROJECT 4214, DATED AUG. 19, 1935.



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CONTRACT: CONSTRUCTION
 PROJ. NO: 44288-C
 DATE: 03/27/2013
 DRAWN: KSP
 APPROVED: JGR

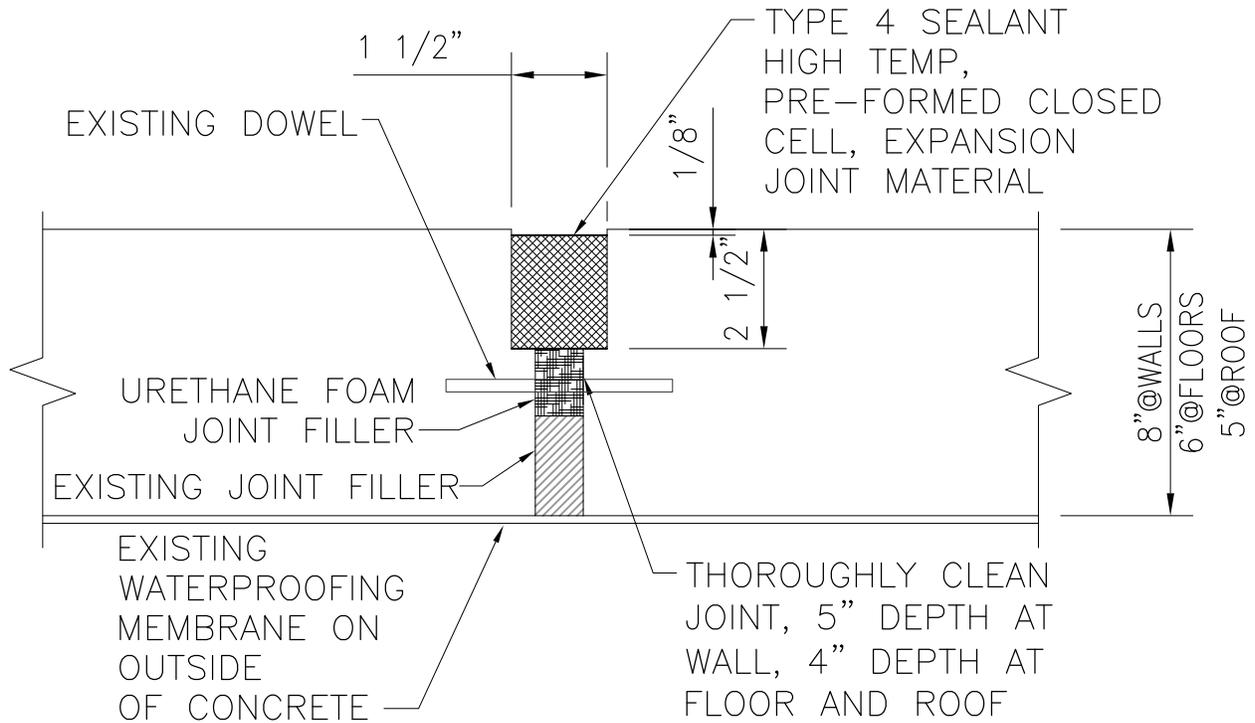
ADDENDUM #6 REFERENCE DRAWING: S-501

SHEET TITLE: TUNNEL JOINT EXISTING CONDITION

PROJECT: REPAIR UNDERGROUND STEAM TUNNELS

WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

DWG NO:
S-523



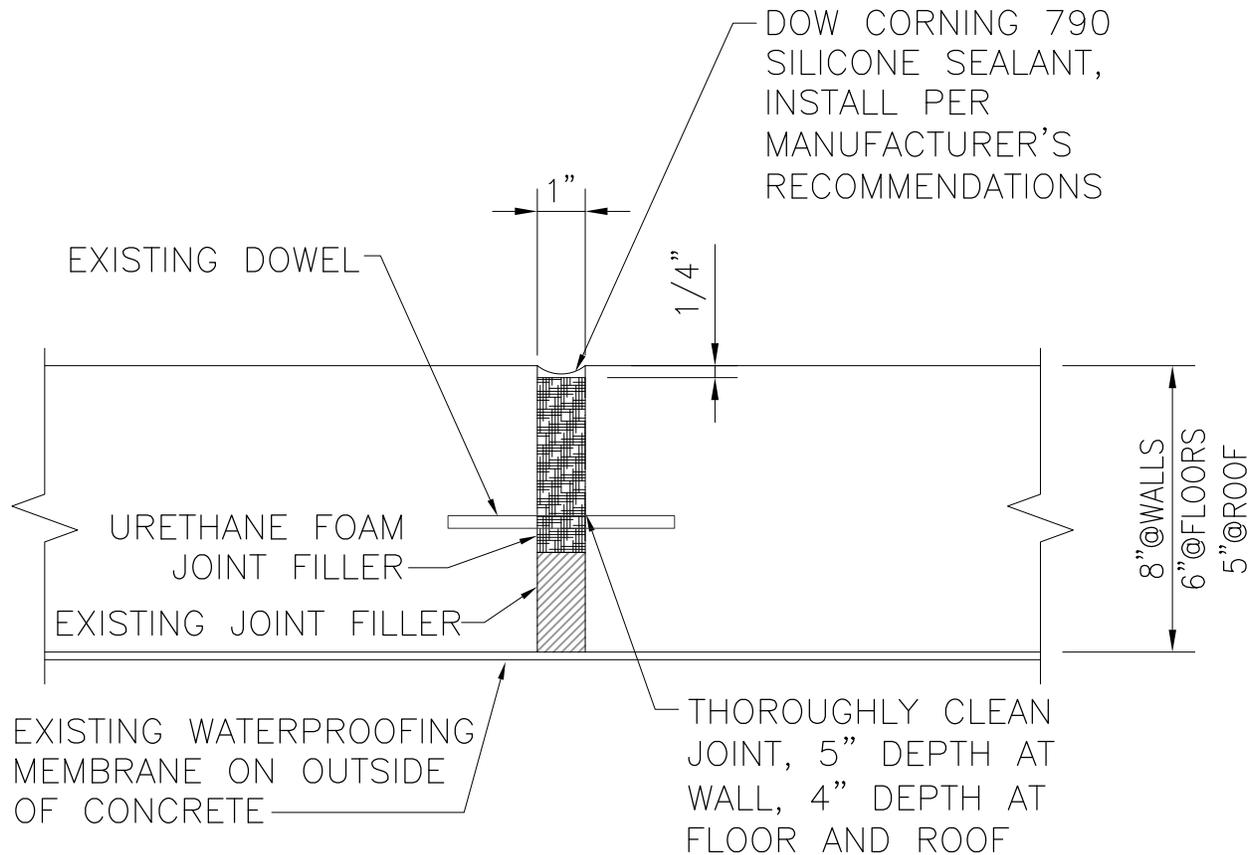
NOTES:

1. REFER TO URETHANE FOAM AND TYPE 4 SEALANT MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR JOINT PREPARATION AND TOLERANCES.
2. THIS DETAIL FOR USE EXCEPT WHERE ALTERNATE JOINT REPAIR, ADDENDUM #6 DWG. S-525 IS USED



CONTRACT:	CONSTRUCTION
PROJ. NO:	44288-C
DATE:	03/27/2013
DRAWN:	KSP
APPROVED:	JGR

ADDENDUM #6	REFERENCE DRAWING: S-501
SHEET TITLE:	STANADARD JOINT REPAIR DETAIL
PROJECT:	REPAIR UNDERGROUND STEAM TUNNELS
WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.	DWG NO: S-524



NOTES:

1. REFER TO URETHANE FOAM MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR JOINT PREPARATION.
2. THIS DETAIL FOR USE IN LOCATIONS WHERE THE DIRECTOR'S REPRESENTATIVE DEEMS THE JOINT INACCESSIBLE FOR THE STANDARD JOINT REPAIR DETAIL ON ADDENDUM #6 DWG. S-524. THIS DETAIL IS TO BE USED AT 5% OF THE JOINTS.



CONTRACT:	CONSTRUCTION
PROJ. NO:	44288-C
DATE:	03/27/2013
DRAWN:	KSP
APPROVED:	JGR

ADDENDUM #6	REFERENCE DRAWING: S-501
SHEET TITLE:	ALTERNATE JOINT REPAIR DETAIL
PROJECT:	REPAIR UNDERGROUND STEAM TUNNELS
WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.	DWG NO: S-525