

**CITY OF ST. PAUL NOTES**

1. SIGNS REGULATING PARKING AND/OR TRAFFIC ON PRIVATE PROPERTY SHALL BE INSTALLED BY THE PROPERTY OWNER OR CONTRACTOR OUTSIDE OF THE PUBLIC RIGHT-OF-WAY. SIGNS APPROVED BY PUBLIC WORKS TRAFFIC ENGINEERING REGULATING PARKING AND/OR TRAFFIC IN THE PUBLIC RIGHT-OF-WAY FOR THIS DEVELOPMENT SHALL BE INSTALLED BY CITY FORCES AT THE EXPENSE OF THE DEVELOPMENT. CONTACT TRAFFIC ENGINEERING 651-266-6200 SIX WEEKS IN ADVANCE OF NEEDED SIGNS.
2. ALL WORK ON CURBS, DRIVEWAYS, AND SIDEWALKS WITHIN THE PUBLIC RIGHT OF WAY MUST BE DONE BY A LICENSED AND BONDED CONTRACTOR UNDER A PERMIT FROM PUBLIC WORKS SIDEWALK SECTION (651-266-6120). SIDEWALK GRADES MUST BE CARRIED ACROSS DRIVEWAYS.
3. RESTORATION OF ASPHALT AND CONCRETE PAVEMENTS ARE PERFORMED BY THE PUBLIC WORKS STREET MAINTENANCE DIVISION. THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT TO THE CITY FOR THE COST OF THESE RESTORATIONS. THE CONTRACTOR SHALL CONTACT PUBLIC WORKS STREET MAINTENANCE TO SET UP A WORK ORDER PRIOR TO BEGINNING ANY REMOVALS IN THE STREET AT 651-292-6600. PROCEDURES AND UNIT COSTS ARE FOUND IN STREET MAINTENANCE'S "GENERAL REQUIREMENTS - ALL RESTORATIONS" AND ARE AVAILABLE AT THE PERMIT OFFICE.
4. THE CONTRACTOR SHALL CONTACT JOHN MCNAMARA AT 651-266-9780, GENERAL FOREMAN, LIGHTING - SIGNAL MAINTENANCE, IF REMOVAL OR RELOCATION OF EXISTING FACILITIES IS REQUIRED OR IN THE EVENT OF DAMAGE TO THE LIGHTING OR SIGNAL UTILITIES. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY (AND RELATED COSTS) FOR ANY DAMAGE OR RELOCATIONS. LIGHTING ON KELLOGG BLVD & WABASHA ST SHALL BE MAINTAINED FOR THE DURATION OF CONSTRUCTION. COORDINATE WITH THE CITY OF ST. PAUL.
5. CARE MUST BE TAKEN DURING CONSTRUCTION AND EXCAVATION TO PROTECT ANY SURVEY MONUMENTS AND/OR PROPERTY IRONS. CALL SAM GIBSON OF PUBLIC WORKS SURVEYING (651-266-6075) IF YOU HAVE ANY QUESTIONS
6. PIPE WORK INSIDE PROPERTY TO BE PERFORMED BY A PLUMBER LICENSED BY THE STATE OF MINNESOTA AND CERTIFIED BY THE CITY OF SAINT PAUL. PIPE WORK WITHIN THE PUBLIC RIGHT OF WAY TO BE PERFORMED BY SPRWS.
7. ABANDONING EXISTING SEWER SERVICE OR MAKING NEW CONNECTIONS TO CITY SEWER MUST BE DONE TO CITY STANDARDS BY A LICENSED HOUSE DRAIN CONTRACTOR UNDER A PERMIT FROM PUBLIC WORKS SEWER SECTION (651-266-6234).
8. INSPECTION CONTACT: THE DEVELOPER SHALL CONTACT THE RIGHT OF WAY INSPECTOR, JIM HEHN, AT 651-485-0417 (ONE WEEK PRIOR TO BEGINNING WORK TO DISCUSS SAFETY ISSUES SUCH AS TRAFFIC CONTROL AND PEDESTRIAN SAFE WALKWAYS. OTHER ISSUES THAT MAY AFFECT THE ROW SUCH AS EROSION CONTROL AND COORDINATION WITH OTHER WORK NEARBY THAT THE DEVELOPER MAY NOT BE AWARE OF SHOULD BE DISCUSSED AS WELL.
9. SAFE WORK SITE REQUIREMENTS: THE CONTRACTOR SHALL PROVIDE A CONTINUOUS, ACCESSIBLE AND SAFE PEDESTRIAN WALKWAY THAT MEETS ADA AND MIN MUTCD STANDARDS IF WORKING IN A SIDEWALK AREA, AND TRAFFIC CONTROL PER MIN MUTCD REQUIREMENTS FOR WORK IN THE PUBLIC RIGHT OF WAY.
10. NO PRIVATE FACILITIES IN THE RIGHT OF WAY: THE DEVELOPER IS STRICTLY PROHIBITED FROM INSTALLING PRIVATE ELECTRICAL WIRING, CONDUIT, RECEPTACLES AND/OR LIGHTING IN THE CITY'S RIGHT OF WAY. THIS INCLUDES STUBBING CONDUIT OR CABLE INTO THE PUBLIC RIGHT OF WAY TO ACCOMMODATE UTILITY FEEDS TO THE SITE. COORDINATE WITH EACH UTILITY PRIOR TO CONSTRUCTION TO DETERMINE FEED POINTS INTO THE PROPERTY. UTILITIES ARE RESPONSIBLE FOR SECURING EXCAVATION PERMITS TO RUN THEIR SERVICE INTO A SITE, AND (WHERE REQUIRED) SUBMITTING PLANS FOR REVIEW BY THE PUBLIC WORKS UTILITY REVIEW COMMITTEE.
11. ANY SIGN OF FIXTURES REMOVED WITHIN THE RIGHT OF WAY OR AS PART OF THE SITE WORK SHALL BE REPLACED BY THE CITY. THE CONTRACTOR SHALL CONTACT MIKE MILLER IN TRAFFIC OPERATIONS AT 651-266-9226.
12. AN OBSTRUCTION PERMIT MUST BE OBTAINED FROM PUBLIC WORKS (651-266-6151) IF THERE WILL BE ANY ENCAVATION IN KELLOGG BLVD OR WABASHA ST. OR IF TRUCKS/EQUIPMENT WILL BE DRIVING OVER CURBS OR IF CONSTRUCTION WILL BLOCK CITY STREETS, OR SIDEWALKS.
13. ALL UNUSED EXISTING WATER SERVICES TO BE CUT OFF BY SAINT PAUL REGIONAL WATER SERVICE. WORK SCHEDULED BY OWNER'S CONTRACTOR.

**BENCHMARK**

TOP NUT OF FIRE HYDRANT 370 FEET SOUTH OF THE INTERSECTION OF UNIVERSITY AVENUE AND SNELLING AVENUE ON THE EAST SIDE OF SNELLING  
 TNH ELEVATION = 228.15  
 ELEVATIONS SHOWN ARE BASED ON CITY OF ST PAUL DATUM.  
 CONVERSION FACTOR TO 1929 NGVD, ADD 694.10.

**CITY OF ST. PAUL PERMIT REQUIREMENTS**

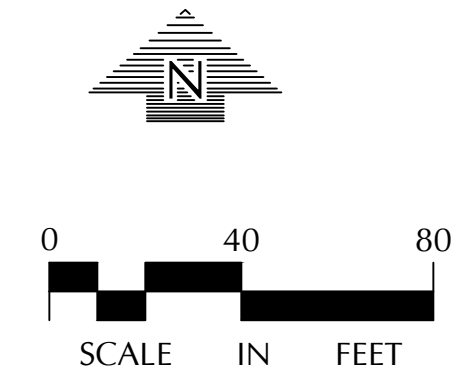
1. ORDERING OBSTRUCTION AND EXCAVATION PERMITS: CONTACT PUBLIC WORKS RIGHT OF WAY SERVICE DESK AT 651-266-6151. IT IS STRONGLY RECOMMENDED THAT CONTRACTORS CALL FOR COST ESTIMATES PRIOR TO BIDDING TO OBTAIN ACCURATE COST ESTIMATES.
2. OBSTRUCTION PERMITS: THE CONTRACTOR MUST OBTAIN AN OBSTRUCTION PERMIT IF CONSTRUCTION (INCLUDING SILT FENCES) WILL BLOCK CITY STREETS, SIDEWALKS OR ALLEYS, OR IF DRIVING OVER CURBS.
3. EXCAVATION PERMITS: ALL DIGGING IN THE PUBLIC RIGHT OF WAY REQUIRES AN EXCAVATION PERMIT. IF THE PROPOSED BUILDING IS CLOSE TO THE RIGHT OF WAY, AND EXCAVATING INTO THE RIGHT OF WAY IS NEEDED TO FACILITATE CONSTRUCTION, CONTACT THE UTILITY INSPECTOR.
4. FAILURE TO SECURE PERMITS: FAILURE TO SECURE OBSTRUCTION PERMITS OR EXCAVATION PERMITS WILL RESULT IN A DOUBLE-PERMIT FEE AND OTHER FEES REQUIRED UNDER CITY OF ST. PAUL LEGISLATIVE CODES.
5. REQUIREMENTS TO WORK IN THE PUBLIC RIGHT OF WAY: ALL UTILITIES AND CONTRACTORS WORKING IN THE PUBLIC RIGHT OF WAY MUST TO BE REGISTERED, INSURED AND BONDED, AS RECOGNIZED BY THE PUBLIC WORKS SERVICE DESK. (651-266-6151)

**GENERAL NOTES**

1. SEE SHEET C3-1 FOR GRADING NOTES



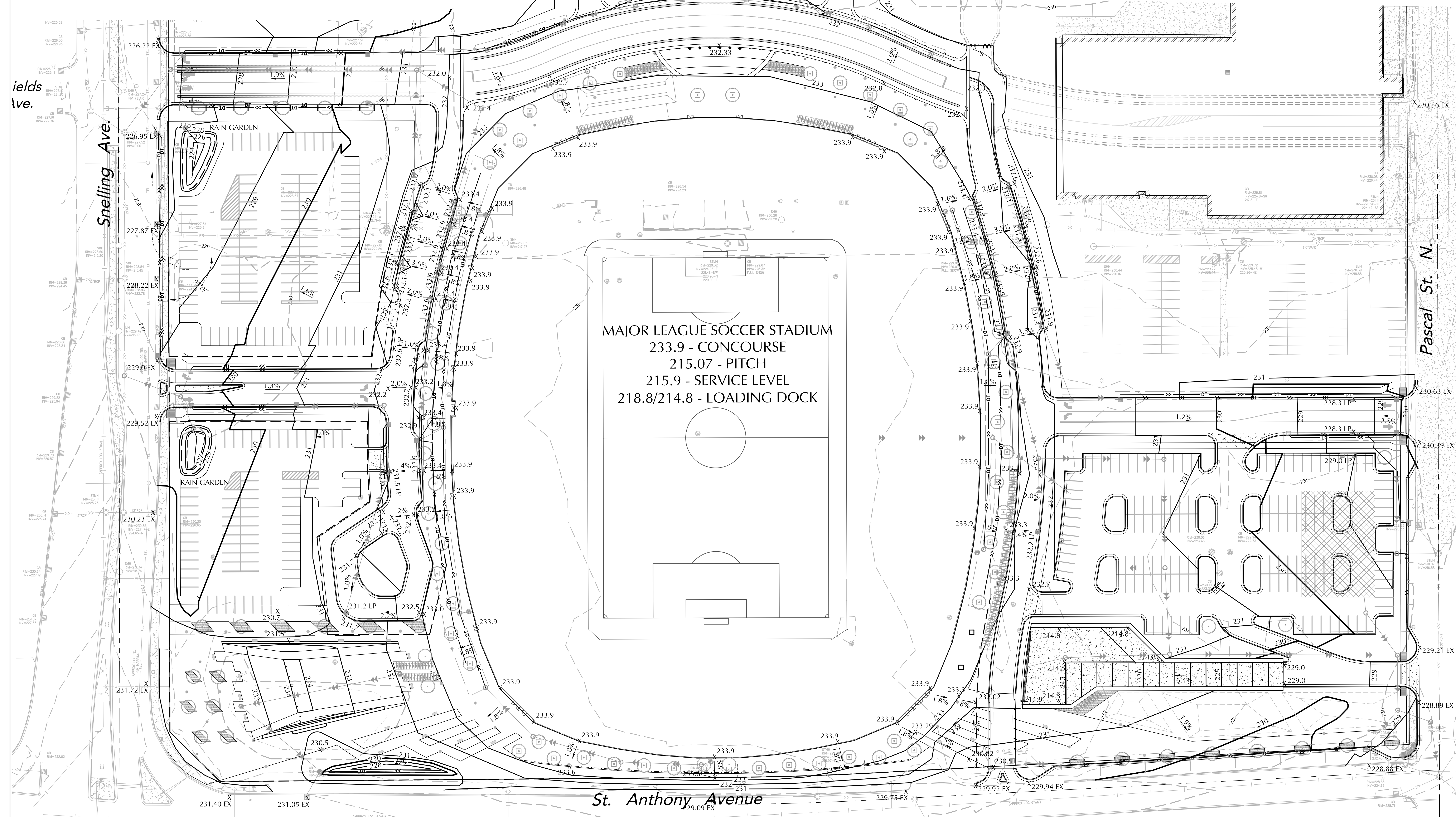
CALL BEFORE YOU DIG!  
**Gopher State One Call**  
 TWIN CITY AREA: 651-454-0002  
 TOLL FREE: 1-800-252-1666



**WARNING:**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND / OR RELOCATION OF LINES.

THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 651-454-0002 AT LEAST 48 HOURS IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING. THE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.



**POPULOUS**

Architecture, Planning, Interior Programming  
 4801 Main Street, Suite 300  
 Kansas City, Missouri 64112  
 816-929-1550

STRUCTURAL ENGINEER  
 WALTER P. MOORE  
 3205 MAIN STREET, TENTH FLOOR  
 KANSAS CITY, MO 64105  
 816-701-2100

MEDIA ENGINEER  
 ME ENGINEERS  
 10055 W 43RD AVENUE  
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 303-421-6555

AUDIOVISUAL  
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 4801 SPRING VALLEY RD, STE #113  
 DALLAS, TX 75244  
 972-966-7330

CIVIL ENGINEER  
 LOUCKS, INC.  
 7200 HEMLOCK LANE, SUITE 300  
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LANDSCAPE ARCHITECTURE  
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 HOWE ENGINEERS, INC.  
 101 LONGWATER CIRCLE, SUITE 203  
 NORWELL, MA 02061  
 781-878-3500

FOOD SERVICE  
 320 CONSORTIANTS, INC.  
 13 WINNING BRANCH RD.  
 HAWTHORN WOODS, IL 60047  
 224-717-1555

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7200 Hemlock Lane, Suite 300  
 Maple Grove, MN 55369  
 763.424.5555  
 www.loucksinc.com

**MINNESOTA MLS STADIUM**  
**SAINT PAUL, MINNESOTA**

RECONCILED SCHEMATIC DESIGN  
 JULY 22, 2016

REVISIONS

NO.	DATE	DESCRIPTION
1	7-1-16	PRELIMINARY CITY SUBMITTAL
2	7-22-16	RECONCILED SCHEMATIC DESIGN

Jeffrey A. Shopak - PE

License No.	19624
Date	07-22-16
Project No.	16028A
Project Lead	JAS
Drawn By	TRG
Checked By	JAS
Review Date	07-22-16

PROJECT NO: 16028A  
 SHEET NO: 07/22/16  
 SHEET TITLE: **OVERALL GRADING & DRAINAGE PLAN**  
 DISCIPLINE: CATEGORY - SUB CATEGORY - SHEET  
**C3-2**

FOR REFERENCE ONLY - NOT FOR CONSTRUCTION

ME 26-227-01.02/17