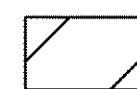
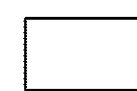

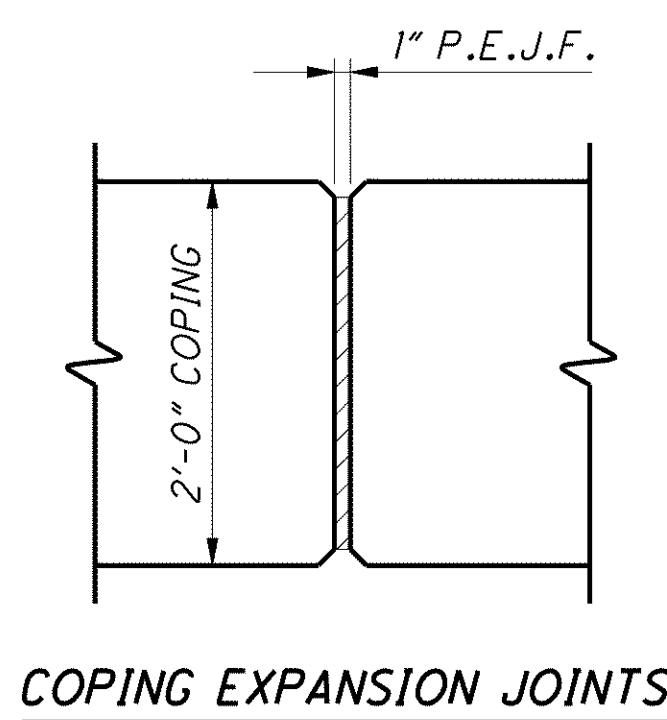
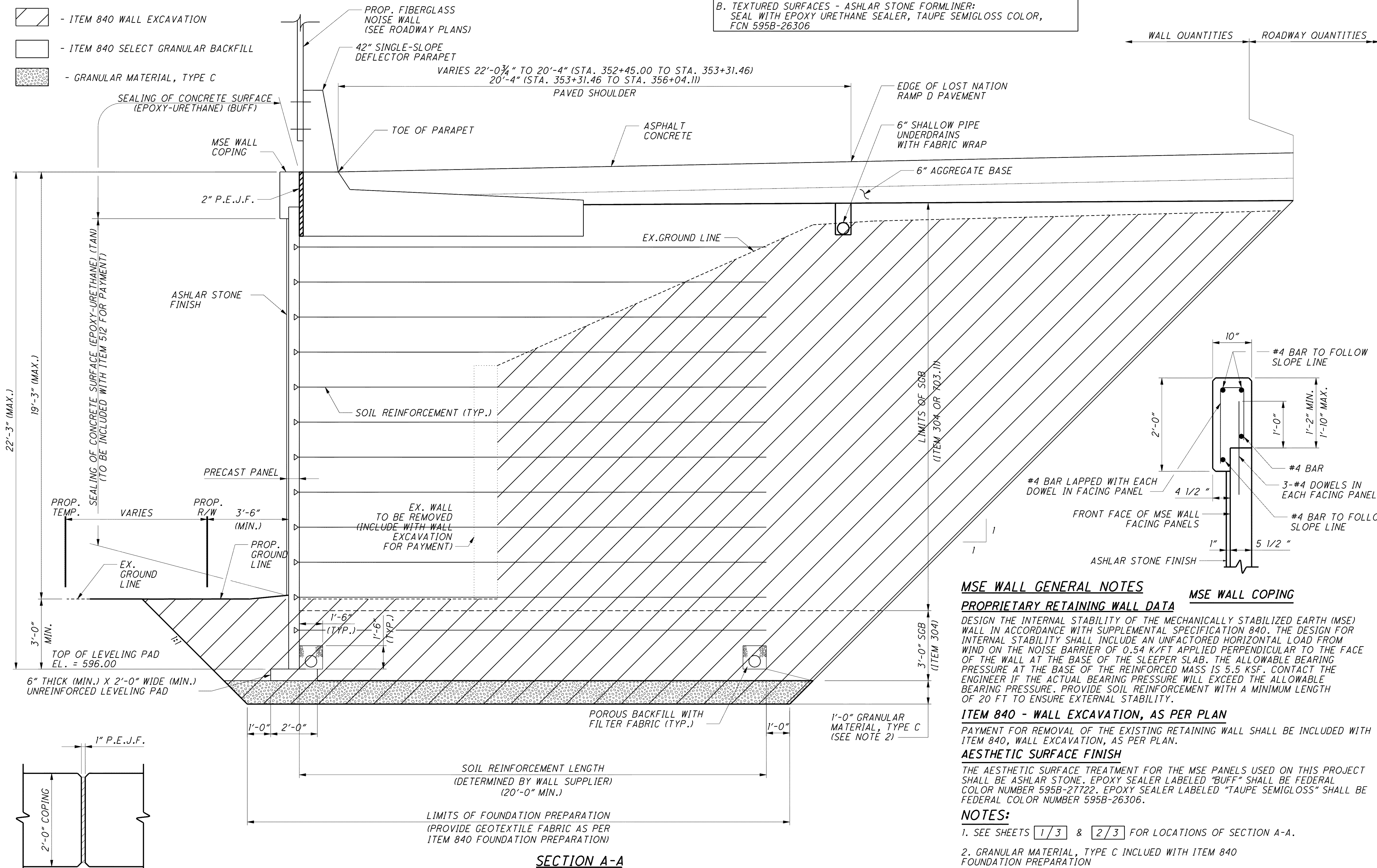


LEGEND:

-  - ITEM 840 WALL EXCAVATION
-  - ITEM 840 SELECT GRANULAR BACKFILL
-  - GRANULAR MATERIAL, TYPE C

COLORS AND SURFACE TREATMENTS
 A. SEAL WITH EPOXY-URETHANE SEALER, BUFF COLOR, FCN 595B-27722
 B. TEXTURED SURFACES - ASHLAR STONE FORMLINER:
 SEAL WITH EPOXY URETHANE SEALER, TAUPE SEMIGLOSS COLOR,
 FCN 595B-26306



MSE WALL GENERAL NOTES

PROPRIETARY RETAINING WALL DATA

DESIGN THE INTERNAL STABILITY OF THE MECHANICALLY STABILIZED EARTH (MSE) WALL IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION 840. THE DESIGN FOR INTERNAL STABILITY SHALL INCLUDE AN UNFACTORED HORIZONTAL LOAD FROM WIND ON THE NOISE BARRIER OF 0.54 K/FT APPLIED PERPENDICULAR TO THE FACE OF THE WALL AT THE BASE OF THE SLEEPER SLAB. THE ALLOWABLE BEARING PRESSURE AT THE BASE OF THE REINFORCED MASS IS 5.5 KSF. CONTACT THE ENGINEER IF THE ACTUAL BEARING PRESSURE WILL EXCEED THE ALLOWABLE BEARING PRESSURE. PROVIDE SOIL REINFORCEMENT WITH A MINIMUM LENGTH OF 20 FT TO ENSURE EXTERNAL STABILITY.

ITEM 840 - WALL EXCAVATION, AS PER PLAN

PAYMENT FOR REMOVAL OF THE EXISTING RETAINING WALL SHALL BE INCLUDED WITH ITEM 840, WALL EXCAVATION, AS PER PLAN.

AESTHETIC SURFACE FINISH

THE AESTHETIC SURFACE TREATMENT FOR THE MSE PANELS USED ON THIS PROJECT SHALL BE ASHLAR STONE. EPOXY SEALER LABELED "BUFF" SHALL BE FEDERAL COLOR NUMBER 595B-27722. EPOXY SEALER LABELED "TAUPE SEMIGLOSS" SHALL BE FEDERAL COLOR NUMBER 595B-26306.

NOTES:

- SEE SHEETS 1/3 & 2/3 FOR LOCATIONS OF SECTION A-A.
- GRANULAR MATERIAL, TYPE C INCLUDED WITH ITEM 840 FOUNDATION PREPARATION
- THE SLOPING LINE WHICH DEFINES THE LIMIT OF THE SELECT GRANULAR BACKFILL IS NOT AN ALLOWABLE SLOPE FOR EXCAVATION. CUT THE SIDES OF ALL EXCAVATIONS TO PREVENT CAVING, OR PROTECT THE EXCAVATION FROM CAVING. SEE ROADWAY CROSS SECTIONS FOR ACTUAL EXCAVATION LIMITS. THE LIMITS SHOWN ON THIS SHEET ARE FOR PAYMENT ONLY.

DESIGN AGENCY
PARSONS BRINCKERHOFF
 OUADE & DOUGLAS, INC.
 614 W. SUPERIOR AVE., SUITE 400
 CLEVELAND, OHIO 44113

DATE: 7/7/77
 REVISIONS: RJO
 DRAWN: BKJ
 CHECKED: PJL

RETAINING WALL #2
 TYPICAL SECTION AND DETAILS

LAK-2-3-32
 PID No. 13486

3 / 3

956
 1679

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