

NOTE: FOR 30"DIA. HOLES, ADD 1 FT TO D.

PILE ROTATION LIMIT

FOR WALL TURN

(ROTATE THE CONCRETE PILE ±7°-30'-00" TO ACCOMMODATE WALL TURN.)

## NOTES

FOR SOUND BARRIER WALL, SEE SPECIAL PROVISIONS.

CONSTRUCT SOUND BARRIER WALL TO LINES AND GRADES SHOWN ON THE ROADWAY PLANS.

PROVIDE PANELS WITH A FLAT BOTTOM.

VERIFY THE LOCATION OF UNDERGROUND UTILITIES BEFORE DRILLING HOLES TO ENSURE SUFFICIENT CLEARANCE IS AVAILABLE.

ADJUST PILE EXCAVATION ELEVATIONS TO MAINTAIN 6"MINIMUM EMBEDMENT OF THE BOTTOM PANEL.

USE CLASS AA FOR PANELS AND CLASS A CONCRETE PILE EXCAVATION BACKFILL, IN ACCORDANCE WITH ARTICLE 1000-4 OF THE STANDARD SPECIFICATIONS.

AT THE CONTRACTOR'S OPTION, USE 10'-0", 15'-0", OR 20'-0" PILE SPACINGS. STANDARD PRECAST CONCRETE PANELS MAY BE USED WITH THE 10'-0" AND 15'-0" PILE SPACING. FOR 20'-0" PILE SPACING, PANELS DESIGNED AND MANUFACTURED BY A THIRD PARTY VENDER SHALL BE USED.

FOR SOUND BARRIER WALL STATIONS, OFFSETS, AND WALL ENVELOPE, SEE ROADWAY PLANS.

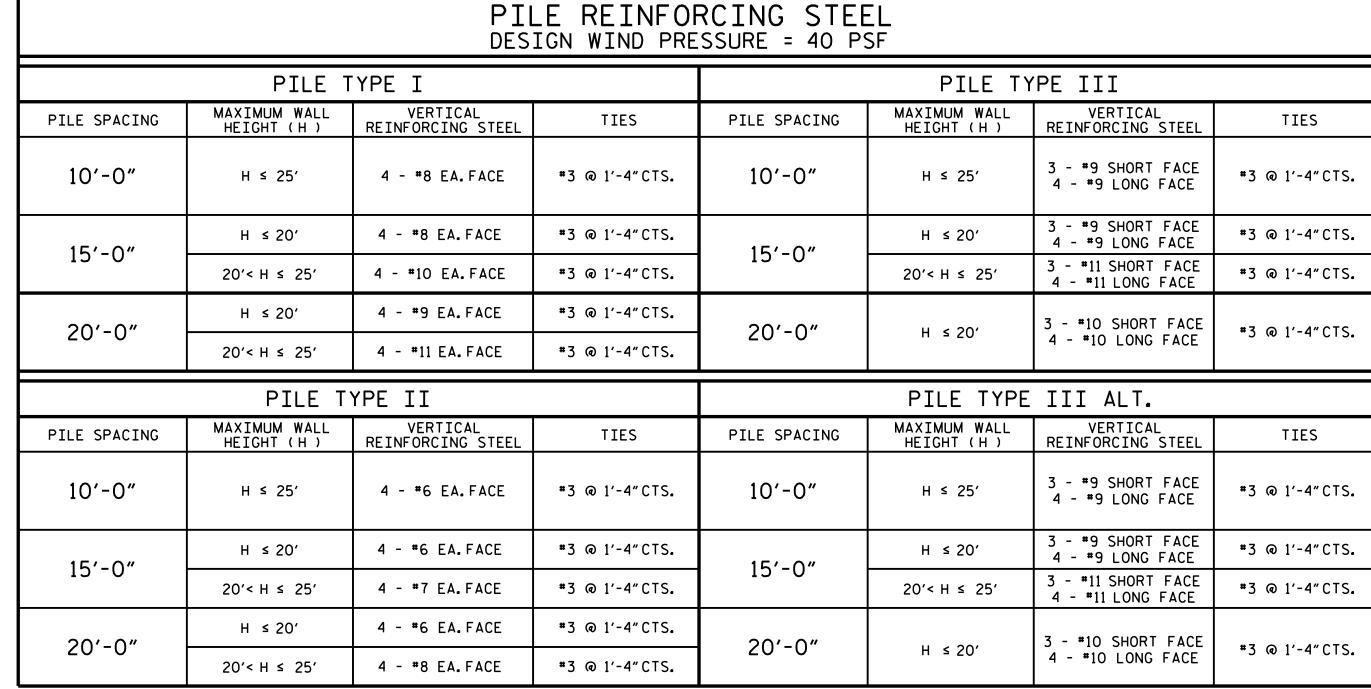
PLACE 1"Ø BACKER RODS FULL HEIGHT ON EACH SIDE OF THE PRECAST PANELS. SET AND SEAL THE BACKER ROD IN PLACE WITH SEALANT THAT CONFORMS WITH ARTICLE 1028-3 OF THE STANDARD SPECIFICATIONS.

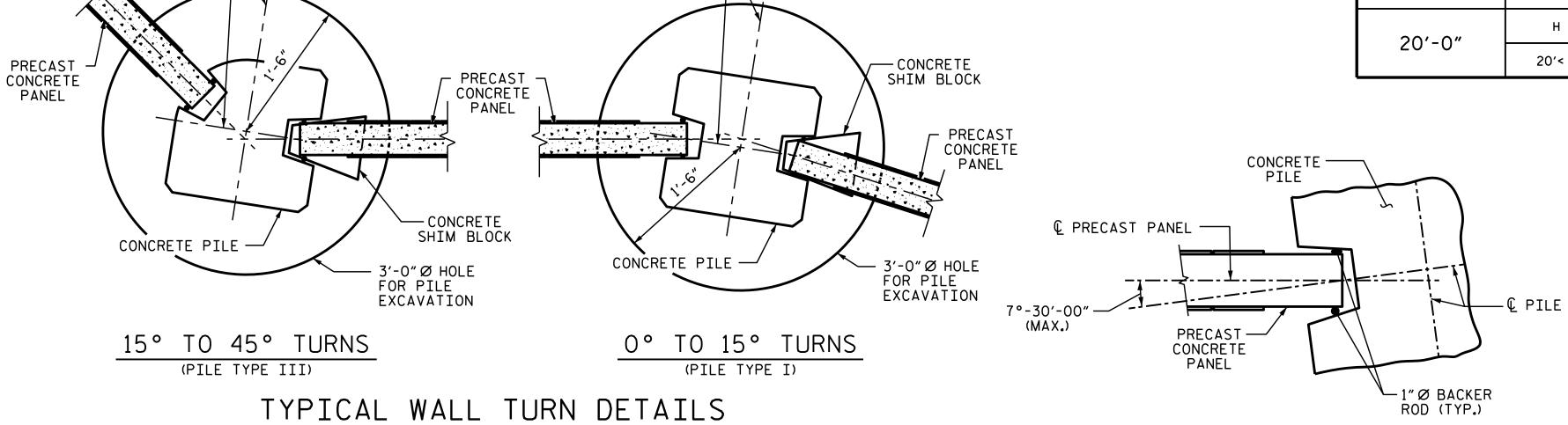
FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

ROCK AND/OR BOULDERS ARE EXPECTED ABOVE THE PILE EXCAVATION DEPTH IN THE FOLLOWING AREA:

- FROM 26+00 TO 29+00 AND FROM 42+00 TO 45+00, -NW15/16-.





© CONCRETE →

PILE

BILL OF MATERIAL

SOUND BARRIER WALL

ARCHITECTURAL SURFACE TREATMENT

OUANTITIES PROVIDED ARE APPROXIMATE AND ARE FOR BID PURPOSES ONLY.

ARCHITECTURAL SURFACE TREATMENT

TEXTURE OPTION:

ASHLAR STONE

TEXTURE OPTION: ASHLAR STONE STAIN OPTION: UNSTAINED

SHEET 2 OF 6

OF SHEET 2 OF 6

DEPARTM

OF SSION

SEAL

OSI583

PRASAD

PRASAD

PRASAD

FINANCIAL PROPERTY

PRASAD

FINANCIAL PROPERTY

FINANCIAL PROPERTY

SHEET 2 OF 6

DEPARTM

SOUND

SOUND

FINANCIAL PROPERTY

FINANCIAL PRO

- EA6F794150BF4B7.

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

RALEIGH

STATION: 19+40.00-Y15RPA-

PROJECT NO. U-2579AB

FORSYTH

STANDARD

SOUND BARRIER WALL 2
-NW15/16-

REVISIONS

OCCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

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€ CONCRETE ¬

DATE: 08/2021 DATE: 08/2021

MAA/TMG

MAA/THC

MAA/THC

REV. 9/26/14 REV. 10/17 REV. 5/18

ASSEMBLED BY : E. BAYISSA

DRAWN BY: MAA 6/II

CHECKED BY : GM 6/II

CHECKED BY : A. SORSENGINH

PILE

COUNTY