

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.

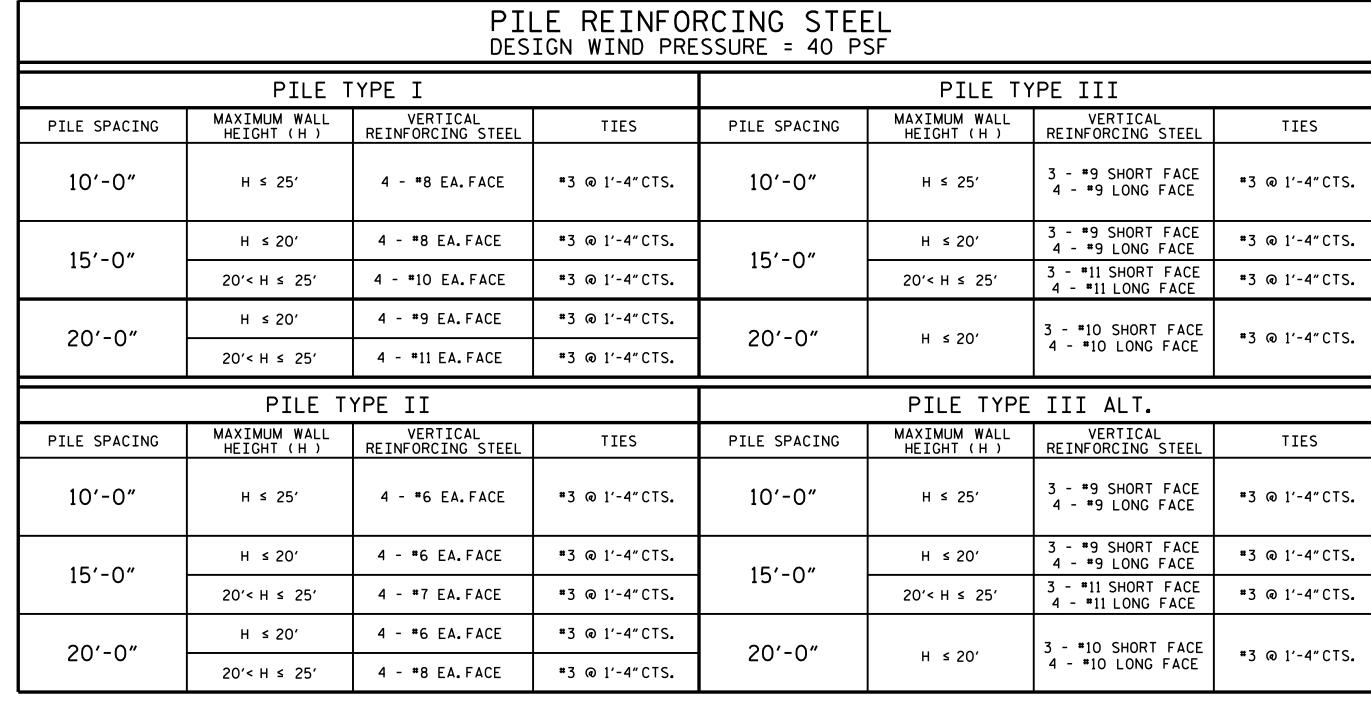
PLACE 1"Ø BACKER RODS FULL HEIGHT ON EACH SIDE OF THE PRECAST PANELS. SET AND SEAL THE BACKER ROD IN PLACE WITH SEALANT THAT CONFORMS WITH ARTICLE 1028-3 OF THE STANDARD SPECIFICATIONS.

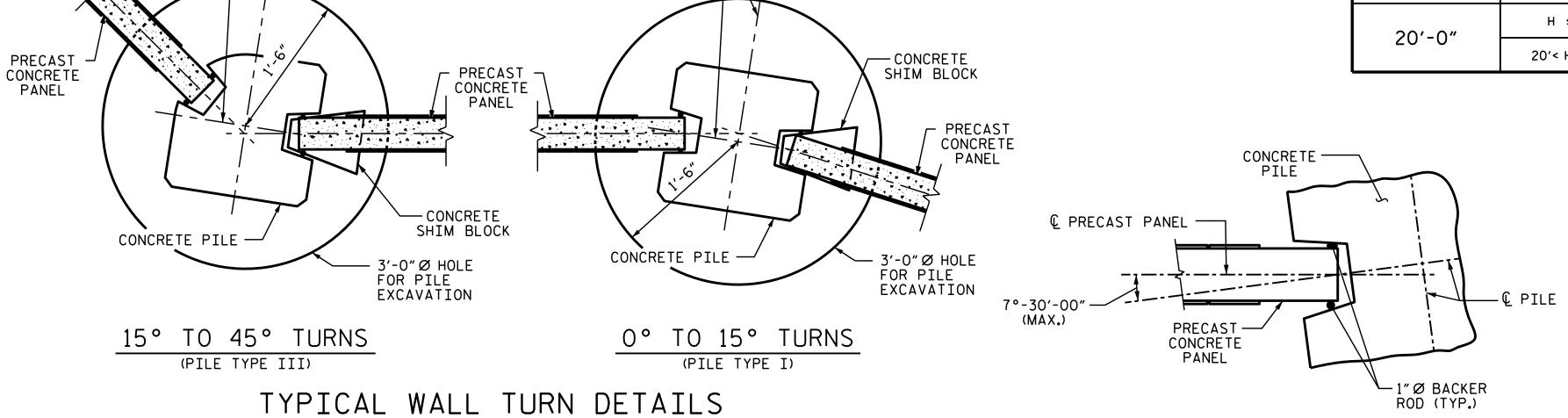
FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

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

- FROM 11+00 TO 15+00 AND FROM 20+00 TO 21+50, -NW11/13-.





© 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:

STAIN OPTION:

UNSTAINED

9/23/2021

UNSTAINED

9/23/2021

SEAL

031583

PROJECT NO. U-2579AB

FORSYTH COUNTY

STATION: 21+60.00-Y4RPC-

SHEET 1 OF 6

PRASADILITIES

Krishna P. Sedan

DEPARTMENT OF TRANSPORTATION

RALEIGH

STANDARD

SOUND BARRIER WALL 1
-NW11/13-

— EAU 13410001 401							
	REVISIONS						SHEET NO
DOCUMENT NOT CONSIDERED	NO.	BY:	DATE:	NO.	BY:	DATE:	1
FINAL UNLESS ALL	1			3			TOTAL SHEETS
SIGNATURES COMPLETED	2			4			6

€ CONCRETE ¬

PILE

ASSEMBLED BY: E.BAYISSA DATE: 08/2021 CHECKED BY: A. SORSENGINH DATE: 08/2021

MAA 6/II

DRAWN BY :

CHECKED BY : GM 6/II

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

MAA/TMG

MAA/THC

MAA/THC