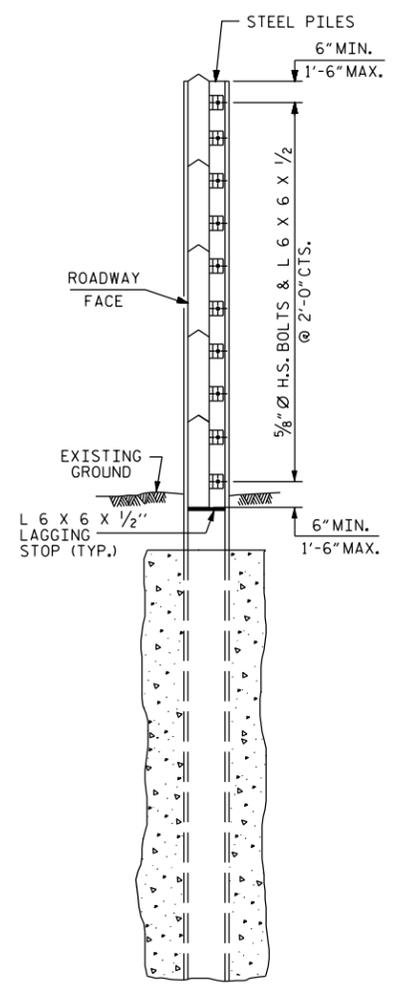
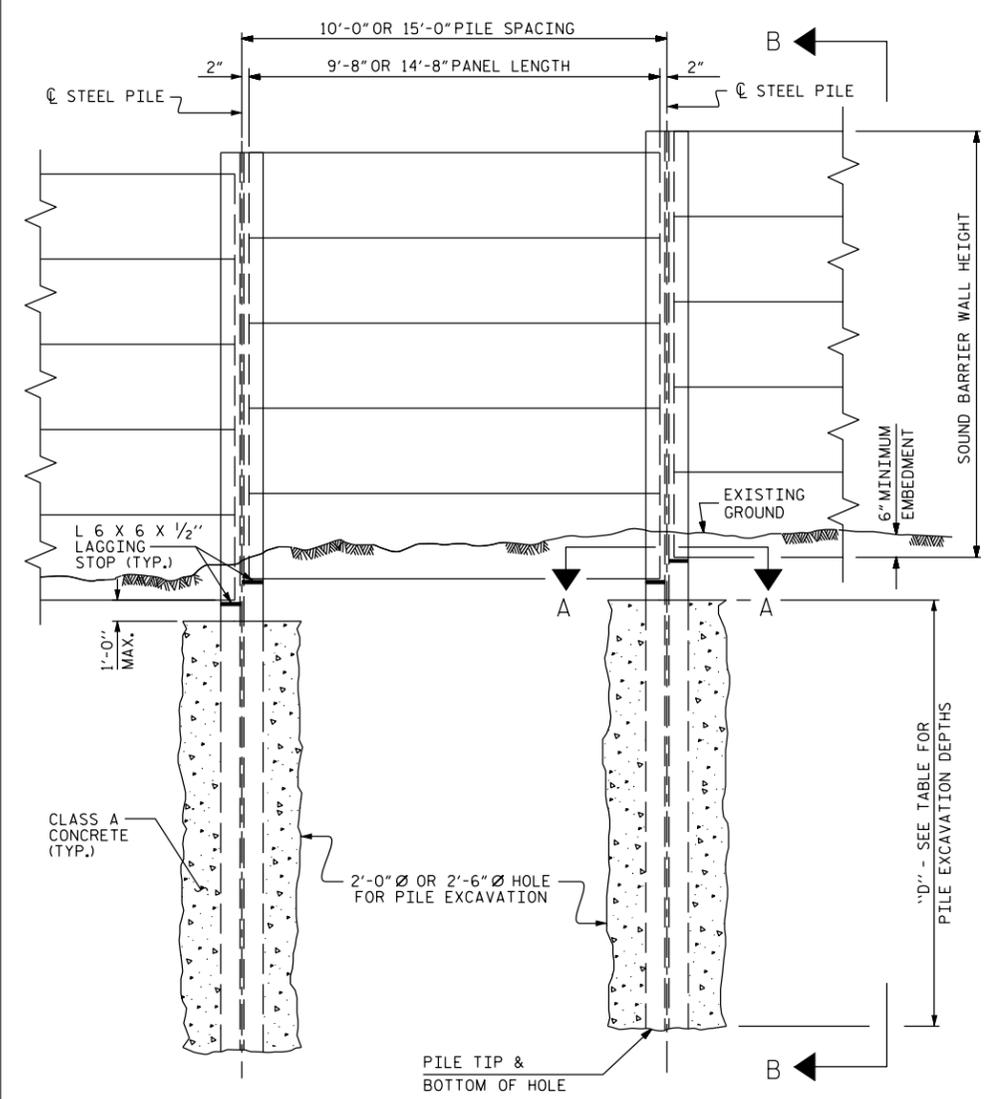


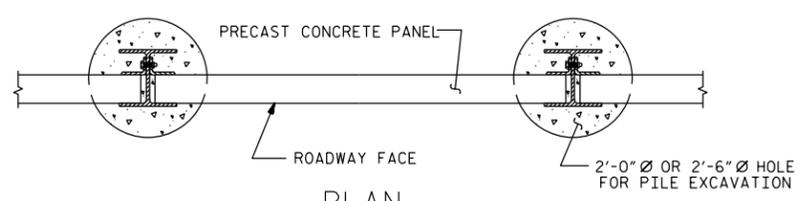
NOTES

- 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.
- USE STEEL PILES, ANGLES, AND LAGGING STOPS MEETING THE REQUIREMENTS OF AASHTO M270, GRADE 50. GALVANIZE ALL STEEL COMPONENTS INCLUDING PILES, ANGLES, LAGGING STOPS, BOLTS, NUTS, AND WASHERS IN ACCORDANCE WITH SECTION 1076 OF THE STANDARD SPECIFICATIONS. REPAIR ANY DAMAGED GALVANIZATION IN ACCORDANCE WITH ARTICLE 1076-6 OF THE STANDARD SPECIFICATIONS.
- VERIFY THE LOCATION OF UNDERGROUND UTILITIES BEFORE DRILLING HOLES TO ENSURE SUFFICIENT CLEARANCE IS AVAILABLE.
- AT THE CONTRACTOR'S OPTION, USE AN APPROVED NON-SHRINK NON-METALLIC GROUT BETWEEN THE FLANGES OF THE STEEL PILES TO SUPPORT THE BOTTOM PANEL IN LIEU OF LAGGING STOPS.
- ADJUST PILE EXCAVATION ELEVATIONS TO MAINTAIN 6" MINIMUM EMBEDMENT OF THE BOTTOM PANEL.
- USE CLASS AA AND CLASS A CONCRETE FOR PANELS AND PILE EXCAVATION BACKFILL, RESPECTIVELY, IN ACCORDANCE WITH ARTICLE 1000-4 OF THE STANDARD SPECIFICATIONS.
- PROVIDE PLATES AND ANGLES TO SECURE PANELS 6" LONG AS MEASURED ALONG THE STEEL PILE.
- AT THE CONTRACTOR'S OPTION, USE EITHER 'W' OR 'HP' PILES THAT SATISFY THE MINIMUM PILE SIZE REQUIRED IN THE "EXPOSURE CATEGORY" TABLE. PILES SMALLER THAN W12 OR HP12 ARE NOT PERMITTED. AT TURNS WITH A 3 FOOT DIAMETER HOLE FOR PILE EXCAVATION, USE ONLY W12 OR HP12 PILES, AS SHOWN.
- AT THE CONTRACTOR'S OPTION, USE EITHER 10 FOOT OR 15 FOOT PILE SPACINGS, AND EITHER 2 FOOT OR 2 1/2 FOOT DIAMETER HOLES FOR PILE EXCAVATION, EXCEPT FOR WALL TURNS.
- FOR WALL TURNS, PROVIDE HOLES FOR PILE EXCAVATION AS SHOWN ON THE PLANS. A 2 FOOT DIAMETER HOLE FOR PILE EXCAVATION IS NOT AN OPTION. FOR 3 FOOT DIAMETER HOLES AT TURNS, USE DEPTHS DESIGNATED FOR THE 2 1/2 FOOT DIAMETER HOLES.
- DO NOT SPLICE STEEL PILES.
- FOR SOUND BARRIER WALL STATIONS, OFFSETS, AND WALL ENVELOPE, SEE ROADWAY PLANS.

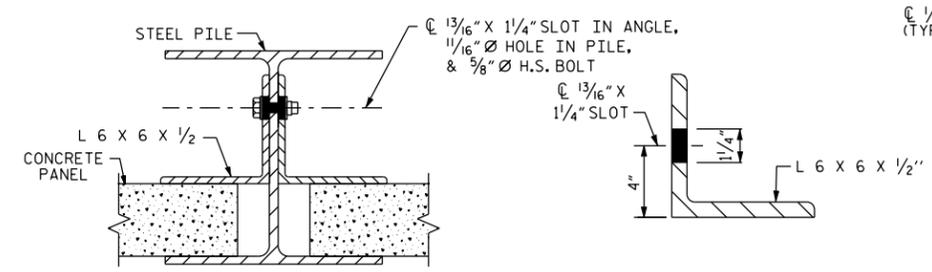
PILE EXCAVATION		
WALL #	WALL STATIONS	
	FROM : STA.	TO : STA.
PILE SPACING	HOLE Ø	DEPTH "D"
10'-0"	2'-0"	
	2'-6"	
15'-0"	2'-0"	
	2'-6"	



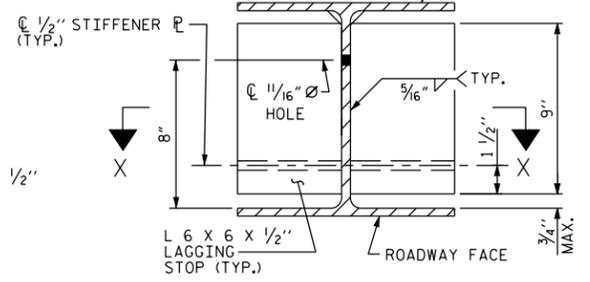
SECTION B-B



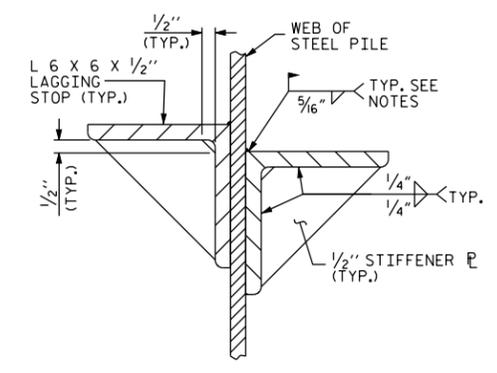
PLAN



CONNECTION DETAIL



SECTION A-A



SECTION X-X

ASSEMBLED BY :	DATE :
CHECKED BY :	DATE :
DRAWN BY : JAD 5/01	REV. 2/4/03 RWN/CVC
CHECKED BY : RDR 5/01	REV. 5/7/03 RWN/JTE
	REV. 5/1/06RR KMM/GM

PROJECT NO. \_\_\_\_\_  
\_\_\_\_\_ COUNTY  
STATION: \_\_\_\_\_  
SHEET \_ OF \_

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS
2			4			