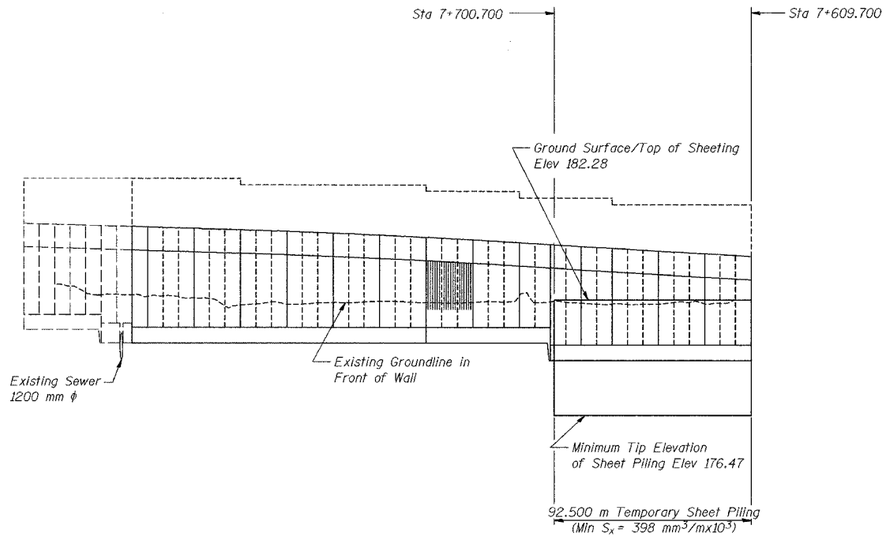
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 90-94	2626.2-R-1	COOK	452	147
		ILLINOIS	FED. AID PROJECT-	

SHEET NO. S-2
20 SHEETS

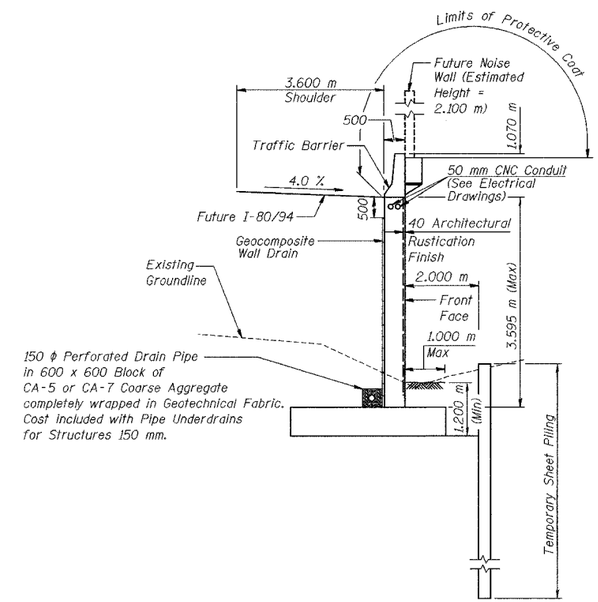
CONTRACT NO. 62113 INDOT DES. NO. 0100987



TEMPORARY SHEET PILING - ELEVATION

GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of AASHTO M 31M or M322M Grade 400.
2. All dimensions are in millimeters (mm) except as noted.
3. If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.
4. All construction joints shall be bonded.



TYPICAL SECTION

INDEX OF SHEETS

SHEET NO.	TITLE
S-1	General Plan
S-2	Index of Sheets, General Notes and Total Bill of Material
* S-3	Plan and Elevation (1 of 13)
* S-4	Plan and Elevation (2 of 13)
S-5	Plan and Elevation (3 of 13)
S-6	Plan and Elevation (4 of 13)
S-7	Plan and Elevation (5 of 13)
S-8	Plan and Elevation (6 of 13)
S-9	Plan and Elevation (7 of 13)
S-10	Plan and Elevation (8 of 13)
S-11	Plan and Elevation (9 of 13)
S-12	Plan and Elevation (10 of 13)
S-13	Plan and Elevation (11 of 13)
S-14	Plan and Elevation (12 of 13)
S-15	Plan and Elevation (13 of 13)
S-16	Wall Sections and Details
S-17	Rustication Finish Details
S-18	Boring Logs (1 of 3)
S-19	Boring Logs (2 of 3)
S-20	Boring Logs (3 of 3)

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structure Excavation	m^3	4,139
Concrete Structures	m^3	1,547.6
Rustication Finish	m^2	753
Protective Coat	m^2	470
Reinforcement Bars, Epoxy Coated	kg	102,730
Temporary Sheet Piling	m^2	538
Geocomposite Wall Drain	m^2	782
Pipe Underdrains for Structures 150 mm	m	296.5
Noise Abatement Wall Anchor Rod Assembly	Each	82

DESIGNED	MJW
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

* FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-80/94/US 6
KINGERY-BORMAN EXPRESSWAY
BURNHAM ROAD TO US 41
INDEX OF SHEETS, GENERAL NOTES AND TOTAL BILL OF MATERIAL
SECTION 2626.2-R-1
COOK COUNTY
STATION 7+609.549 TO STATION 7+893.827
STRUCTURE NO. 016-W856
DATE 07/04

AMERICAN CONSULTING ENGINEERS