Sta 7+820.000 End Wall Sta 7+960.424	GENERAL NOTES
Existing Groundline in Front of Wall Ground Surface/Top of Retained Height	1. Reinforcement bars shall conform to the requirements of AASH1 or M322M Grade 400.
Elev 182.600	2. All dimensions are in millimeters (mm) except as noted.
	3. All construction joints shall be bonded.
Bottom of Footing Elev 180.200	
Liev 180.200 φ 2.55mm φ Sewer 1200 mm φ Sta 7+958.8	
136.800 m Temporary Soll Retention System	
TEMPORARY SOIL RETENTION SYSTEM - ELEVATION	Limits of F
A cantilevered sheet pilling design does not seem feasible due to underground utility restrictions, and additional members may be necessary. The Contractor shall submit a temporary soil retention system design including plan details	<u>3.600 m</u> / Wall (Est Shoulder / Height = 2.600 m
and calculations for review and acceptance by the Engineer.	Traffic Barrier
	4.0 % 50 mm Future I-80/94 S1 06 40 Architect
	Geocomposite Rustication Wall Drain 150 \$ Perforated Drain Pipe
	ISO V PERIO DE DOMINIPPE In 600 x 600 Block of CA-5 or CA-7 Coarse Aggregate completely wrapped in Geotechnical Fabric.
	Cost included with Pipe Underdrains
	Temporary Soil ————————————————————————————————————
DESIGNED MJW	
CHECKED KFA DRAWN MJB	
CHECKED GSP	

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	#007E NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET	SHEET NO. S-2
	F. A. J. 88/194	2620.2-8-1		IOK	1207	810	12 SHEETS
ILLINGIS FED. AL		FED. ALD PRO	PROJECT-				
	CONTRAC	CT NO.	62114	IND	OT DES	. NO. (	0100987

## INDEX OF SHEETS

SHEET TITLE NO.

S-1	General Plan
S-2	Index of Sheets, General Notes and Total Bill of Material
5-3	Plan and Elevation (1 of 6)
S-4	Plan and Elevation (2 of 6)
S-5	Plan and Elevation (3 of 6)
5-6	Plan and Elevation (4 of 6)
S-7	Plan and Elevation (5 of 6)
S-8	Plan and Elevation (6 of 6)
S-9	Wall Sections and Details
S-10	Rustication Finish Details
S-11	Boring Logs (1 of 2)
S-12	Boring Logs (2 of 2)

## TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY	
Structure Excavation	m 3	1,284	
Concrete Structures	m 3	498.6	1
Rustication Finish	m2	246	1
Protective Coat	m²	208	1
Reinforcement Bars, Epoxy Coated	kg	35,620	
Temporary Soil Retention System	m²	328	$\vdash \land$
Geocomposite Wall Drain	m2	258	1
Pipe Underdrains for Structures 150 mm	m	145.0	1
Noise Abatement Wall Anchor Rod Assembly	Each	39	1

