

F.A.I.	SECTIO	N	COUN	TΥ	TOTAL SHEETS	SHEET NO.
94/90			C00	K	27	13
STA.	TO STA.					
FED. ROAD	DIST. NO.	ILLINOIS	FED.	AID	PROJECT	
62990	о С					

BILL OF MATERIAL

Item	Unit	Qty.*
Concrete Structures	Cu. Yd.	0.15
Concrete Superstructure	Cu. Yd.	0.13
Reinforcement Bars, Epoxy Coated	Pound	22.69
Rustication Finish	Sq. Ft.	1.83
Protective Coat	Sq. Yd.	0.62

* Quantities are per foot of Fluted Knee Wall and are provided for estimating purposes only, See Note 5.

NOTES:

- 1. Back Face is face adjacent to Frontage Rd. and Front Face is face adjacent to Expressway.
- 2. Concrete: f'c = 3500 psi
- 3. Provide California Finish on top of foundation between stem and Frontage Road. See Roadway Details. Cost included with "Fluted Knee Wall".
- 4. At locations where Fluted Knee Wall abuts a rigid Structure, a '2" thick Preformed Expansion Joint Filler conforming to the shape of the Structure shall be installed between the Wall and the Structure.
- 5. "Fluted Knee Wall" shall include Concrete Superstructure stem, Concrete Structures foundation, Reinforcement Bars, Epoxy Coated, all form liners for Rustication Finish, Protective Coat and Preformed Joint Filler (P.J.F.),
- 6. Apply Protective Coat to top and front face of stem and top of Frontage Road side of foundation.
- 7. Cost included with "Fluted Knee Wall."
- 8. Chain Link Fence 42" Attached to Structure (Special) will not be paid for in this Contract, but shall be furnished and installed in a future Contract by others.
- 9. See Roadway Plans for limits of excavation for Fluted Knee Wall.

LEGEND:

Chain Link Fabric

Rustication Finish

E.F. = Each Face

		SHEET SD-1		
REVISIONS NAME DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY)			
	NORTHBOUND KNEE WALLS (43RD ST TO ROOT ST)			
	FLUTED KNEE	EWALL	08	
	- SCALE: NTS DATE: 04/25/08	DRAWN BY: LAM CHECKED BY: BLU	1/24/2008	

Corner Fing. Field bend to fit.*