

F.A.I.	SECTION		COUNTY	TOTAL	SHEET NO.
94/90	•		COOK	38	17
STA.		TO	STA.		
FED. ROA	D DIST. NO.	ILLINOIS	FED. AID	PROJEC1	-
6299	98 •	(2323.6-	2P&2324.	6-1P)I-3	

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:



DATE

3-6-08

Rustication Finish

REVISION

REVISED

E.F. = Each Face

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) SOUTHBOUND KNEE WALLS (PERSHING RD TO 35TH ST)

FLUTED KNEE WALL

SCALE: N.T.S. DATE: 03/06/08 DRAWN BY: LAM CHECKED BY: BLU

SHEET SD-1