STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF DRAWINGS

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GENERAL NOTES

- 1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60 (IL Modified). See Special Provisions.
- 2. Cover from face of concrete to face of reinforcement bars shall be 3" for surfaces formed against earth and 2" for all other surfaces unless otherwise shown.
- 3. Reinforcing bar bending dimensions are out to out.
- 4. Reinforcement bars designated (E) shall be epoxy coated.
- 5. Reinforcement bar splices shall be in accordance with the following table unless shown otherwise on the drawing.

Minimum Lap

Size	Lap
#4	1'-8'
#5	2'-2

- 6. No construction joints except those shown on the plans will be allowed unless ordered by the engineer.
- 7. An application of Protective Coat shall be applied to the top surface of
- 8. When excavating for the wall's footing, the Contractor shall use a method that will result in minimal disturbance to the underlying soil.

ELEVATION CHART				
**Length From SW End Of Wall (ft)	**Station At Front Face Of Wall	Top Of Wali Elevation At Front Face Of Wall	Height Of Wall (ft)	
0.00	112+72.19	893.39	6.29	
30.00	113+01.45	893.75	6.65	
60.00	113+30.74	893.75	6.65	
90.00	113+60.00	893.61	7.36	
120.00	113+89.26	893.48	7.23	
150.00	114+18.55	893.34	7.09	
180.00	114+47.81	893.20	6.95	

^{**}Measured along front face of retaining wall.

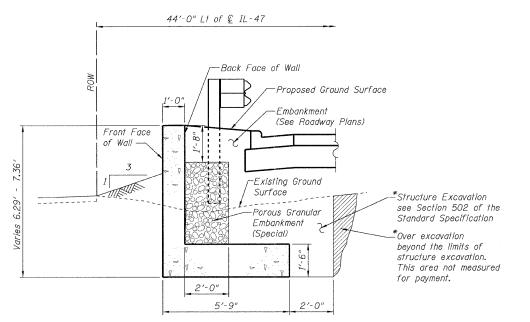
HOUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.	SHE	EET N	٧٥.	2
FAP 326	*	McHENRY		502	354	5	SHE	ETS	
FED. ROAD DIST	. NO. 1	ILLINOIS	FED. AID PROJECT-						

Contract No. 62882

★(105X & 106) WRS-2

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Embankment (Special)	Cu Yd	49
Structure Excavation	Cu Yd	292
Concrete Structures	Cu Yd	94
Protective Coat	Sq Yd	20
Reinforcement Bars, Epoxy Coated	Pound	7,640



TYPICAL SECTION

*Backfill remainder of structure excavation and over excavation with same material specified for roadway embankment.



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GENERAL NOTES & TOTAL BILL OF MATERIAL IL ROUTE 47 CAR WASH RETAINING WALL F.A.P. 326-SECT.(105X & 106) WRS-2 MCHENRY COUNTY STATION 113+60.00

DESIGNED	DSE
CHECKED	BG
DRAWN	TWK
CHECKED	BG
DATE:	Aug. 5, 2009