F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	*	DUPAGE	563	414
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-		

SHEET NO. - 4
30 - SHEETS

* 00-00114-00-PV CONTRACT NO. 63024

GENERAL NOTES:

1. Existing utilities in conflict with the retaining wall construction shall be abandoned or relocated according to direction given in the roadway plans.
2. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr. 60 (IL Modified). See Special Provisions.
3. The Contractor is responsible for the design and performance of the lagging using no less than a 3 in. nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1000 psi.
4. All exposed concrete edges shall be chamfered $^3/_4$" except as noted.
5. Protective Coat shall be applied as shown on the plans.
6. All construction joints shall be bonded.
7. Reinforcement Bars designated (E) shall be Epoxy Coated.

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6. WALL E SOLDIER PILE PLAN & ELEVATION STA. 455+67.20 TO STA. 456+51.12
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9. WALL F SOLDIER PILE PLAN & ELEVATION STA. 455+65.31 TO STA. 456+49.70
10. WALL F SOLDIER PILE PLAN & ELEVATION STA. 456+49.70 TO STA. 457+36.42
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13. WALLS E & F SOLDIER PILE WALL DETAILS
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17. WALL F CANTILEVER WALL PLAN & ELEVATION STA. 460+00.02 TO STA. 460+89.91
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21. WALL F CANTILEVER WALL PLAN & ELEVATION STA. 463+59.85 TO STA. 464+50.35
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TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Removal and Disposal of Unsuitable Material	CU YD	309
Porous Granular Embankment, Special	CU YD	380
Structure Excavation	CU YD	1,755
Concrete Structures	CU YD	873
Protective Coat	SQ YD	550
Stud Shear Connectors	EACH	776
Untreated Timber Lagging	SQ FT	3,433
Reinforcement Bars, Epoxy Coated	POUND	93,390
Parapet Railing, Special	FOOT	1,357
Furnishing Soldier Piles (HP Section)	FOOT	372
Furnishing Soldier Piles (W Section)	FOOT	1,086
Geocomposite Wall Drain	SQ YD	711
Pipe Underdrains for Structures, 4"	FOOT	773
Conduit Embedded in Structure, 2" Dia., PVC	FOOT	1,116.5
Drilling and Setting Soldier Piles (in Soil)	CU FT	4,694
Drilling and Setting Soldier Piles (in Rock)	CU FT	2,438
Form Liner Textured Surface	SQ YD	889
Anti-Graffiti Coating	SQ FT	8,001

TY·LIN INTERNATIONAL

DESIGNED -	TB
CHECKED -	SP
DRAWN -	TB
CHECKED -	SP

REVISIONS	
NAME	DATE

WALLS E AND F
GEN. NOTES/INDEX/BILL OF MATERIAL

WASHINGTON - 75TH STREET
F.A.U. ROUTE 2552
SECTION 00-00114-00-PV
DUPAGE COUNTY