

F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	*	DUPAGE	563	381
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-	
* 00-00114-00-PV		CONTRACT NO. 63024		

SHEET NO. - 2
18 - SHEETS

GENERAL NOTES:

- Existing utilities in conflict with soldier pile wall construction shall be abandoned or relocated according to direction given in roadway plans
- Reinforcement bars shall conform to the requirements of ASTM A 706 Gr. 60 (IL Modified). See Special Provisions.
- 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.
- All exposed concrete edges shall be chamfered $\frac{3}{4}$ " except as noted.
- Protective Coat shall be applied to exposed surfaces of the concrete facing.
- All construction joints shall be bonded.
- Reinforcement Bars designated (E) shall be epoxy coated.

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- WALLS A AND B GENERAL PLAN
- WALLS A AND B GEN. NOTES/INDEX/BILL OF MATERIAL
- WALL A PLAN & ELEVATION STA. 51+92.58 TO STA. 52+22.58
- WALL A PLAN & ELEVATION STA. 52+22.58 TO STA. 53+12.58
- WALL A PLAN & ELEVATION STA. 54+05.26 TO STA. 54+72.79
- WALL B PLAN & ELEVATION STA. 54+72.79 TO STA. 54+04.04
- WALL B PLAN & ELEVATION STA. 54+04.04 TO STA. 53+16.72
- WALL B PLAN & ELEVATION STA. 53+16.72 TO STA. 52+26.72
- WALL B PLAN & ELEVATION STA. 52+26.72 TO STA. 51+36.72
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- WALLS A AND B REINFORCEMENT DETAILS
- WALLS A AND B PILE DETAILS
- WALLS A AND B WALL CROSS SECTION & DETAILS 1
- WALLS A AND B MISCELLANEOUS DETAILS
- WALLS A AND B FENCING DETAILS
- BORING LOGS - 1
- BORING LOGS - 2
- BORING LOGS - 3

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structure Excavation	CU YD	710
Rock Excavation for Structures	CU YD	22
Concrete Structures	CU YD	392
Protective Coat	SQ YD	305
Form Liner Textured Surface	SQ YD	776
Stud Shear Connectors	EACH	1,030
Untreated Timber Lagging	SQ FT	6,089
Reinforcement Bars, Epoxy Coated	POUND	44,580
Furnishing Soldier Piles (HP Section)	FOOT	847
Furnishing Soldier Piles (W Section)	FOOT	866
Geocomposite Wall Drain	SQ YD	677
Pipe Underdrains for Structures, 4"	FOOT	707
Conduit Embedded in Structure, 2" Dia., PVC	FOOT	215
Drilling and Setting Soldier Piles (in Soil)	CU FT	5,735
Drilling and Setting Soldier Piles (in Rock)	CU FT	2,670
Parapet Railing, Special	FOOT	707
Anti-Graffiti Coating	SQ FT	6,984

TYLIN INTERNATIONAL

DESIGNED	- PL
CHECKED	- SP
DRAWN	- PL
CHECKED	- SP

REVISIONS		WALLS A AND B GEN. NOTES/INDEX/BILL OF MATERIAL
NAME	DATE	
		WASHINGTON - 75TH STREET F.A.U. ROUTE 2552 SECTION 00-00114-00-PV DUPAGE COUNTY