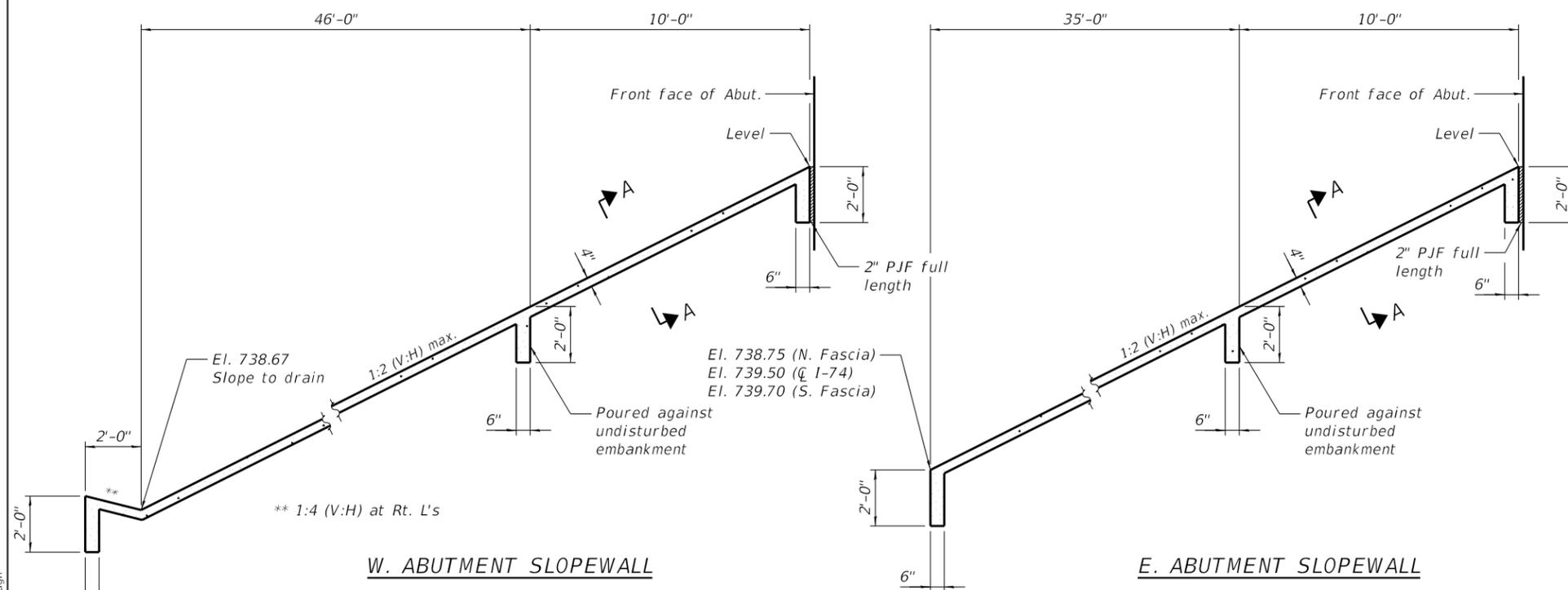


TOTAL BILL OF MATERIAL

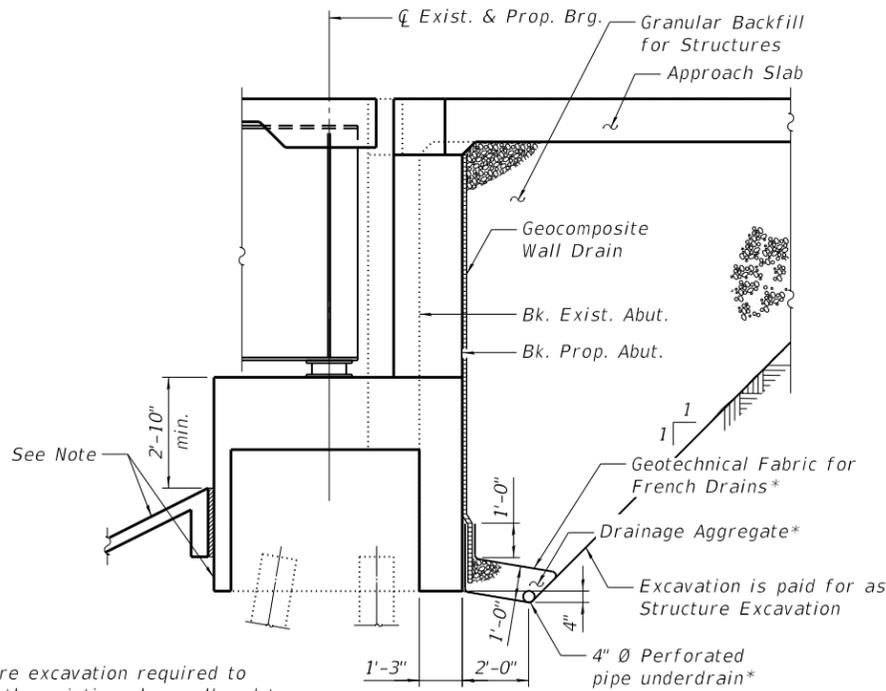
ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Superstructures No. 2	Each	1		1
Concrete Removal	Cu Yd		360.6	360.6
Slope Wall Removal	Sq Yd		1,687	1,687
Protective Shield	Sq Yd	4,228		4,228
Structure Excavation	Cu Yd		1,306	1,306
Concrete Structures	Cu Yd	77.8	692.0	769.8
Concrete Superstructure	Cu Yd	2,899.1		2,899.1
Protective Coat	Sq Yd	1,552		1,552
Concrete Superstructure (Approach Slab)	Cu Yd	346.4		346.4
Furnishing and Erecting Structural Steel	L Sum	0.8		0.8
Stud Shear Connectors	Each	35,440		35,440
Reinforcement Bars, Epoxy Coated	Pound	933,720	83,860	1,017,580
Bar Splicers	Each		363	363
Slope Wall 4 Inch	Sq Yd		1,593	1,593
Name Plates	Each	1		1
Preformed Joint Seal 2 1/2"	Foot	787		787
Elastomeric Bearing Assembly, Type II	Each	32		32
Anchor Bolts, 1"	Each	32		32
Anchor Bolts, 1 1/4"	Each	96		96
Anchor Bolts, 1 1/2"	Each	128		128
Temporary Sheet Piling	Sq Ft		933	933
Granular Backfill for Structures	Cu Yd		1,064	1,064
Concrete Sealer	Sq Ft		4,045	4,045
Epoxy Crack Injection	Foot		53	53
Geocomposite Wall Drain	Sq Yd		377	377
Bridge Deck Grooving (Longitudinal)	Sq Yd	10,042		10,042
High Load Multi-Rotational Bearings, Guided Expansion, 500K	Each	16		16
High Load Multi-Rotational Bearings, Guided Expansion, 700K	Each	16		16
High Load Multi-Rotational Bearings, Fixed - 600K	Each	16		16
Structural Repair of Concrete (Depth Equal To or Less Than 5 Inches)	Sq Ft		271	271
Structural Repair of Concrete (Depth Greater Than 5 Inches)	Sq Ft		84	84
Drainage Scuppers, DS-11	Each	20		20
Drainage System	L Sum	0.8		0.8
Diamond Grinding (Bridge Section)	Sq Yd	9,344		9,344
Modular Expansion Joint 6"	Foot	243		243
Pipe Underdrains for Structures 4"	Foot		358	358



W. ABUTMENT SLOPEWALL

E. ABUTMENT SLOPEWALL

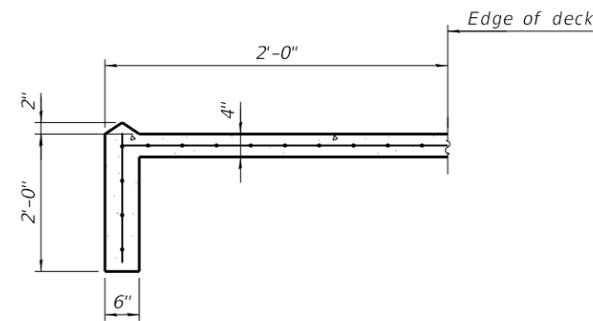
Sloped wall shall be reinforced with welded wire fabric, 6 in x 6 in - W4.0 x 4.0, weighing 58 lbs. per 100 sq. ft. Cost of welded wire fabric included with Sloped wall 4".



SECTION THRU ABUTMENT

(Horizontal dim. at Rt. L's)

All pipe underdrain system components shall extend full width of the abutments between the exist. wingwalls. The pipe shall extend under the existing wingwall footings until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).



SECTION A-A

STATION 1219+00.14
RE-BUILT 20 BY
STATE OF ILLINOIS
F.A.I. RT. 74
SEC. (14-1)BR, (14HB-2)BR-1
LOADING HL-93
STRUCTURE NO. 010-0021

NAME PLATE

See Std. 515001

The two existing Name Plates shall be cleaned and relocated next to new Name Plate. Cost included with Name Plates.

Note:
Structure excavation required to remove the existing sloped wall and to construct the pile cap facing is included in the cost of Slope Wall Removal.

* Included in the cost of Pipe Underdrains for Structures. (See Special Provisions)

MODEL: Default
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exp U.S. Services Inc.
Chicago
BUILDINGS-EARTH & ENVIRONMENT-ENERGY
INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

USER NAME =	DESIGNED - BK	REVISED -
PLOT SCALE =	CHECKED - KK	REVISED -
PLOT DATE =	DRAWN - MTR	REVISED -
	CHECKED - BK	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BILL OF MATERIAL & GENERAL DETAILS
STRUCTURE NO. 010-0021**

SHEET SR-03 OF SR-63 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(14-1)BR, (14HB-2)BR-1	CHAMPAIGN	201	137
CONTRACT NO. 70C64				
ILLINOIS FED. AID PROJECT				