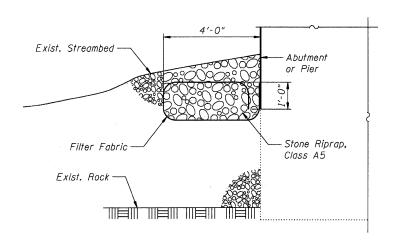


Dimensions at Rt. L's

*Included in the cost of Pipe Underdrains for Structures, 4".

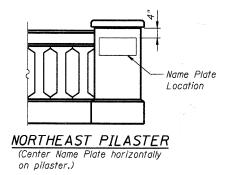


STONE RIPRAP DETAIL

LEGEND For SW-1 — T — Exist. Telephone. Abandoned by AT&T prior to Const. — E — Exist. City of Aurora electric, to be relocated — W — Exist. City of Aurora water main, 12" — T — Prop. conduit for AT&T — Prop. City of Aurora water main, 12" — Prop. conduit for ComEd and Comcast — Prop. conduit for City of Aurora

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A5	Sq Yd		195	195
Filter Fabric	Sq Yd		1,174	1,174
Removal of Existing Structures No. 1	Each	0.5	0.5	1
Concrete Removal	Cu Yd		190.0	190.0
Structure Excavation	Cu Yd		304.8	304.8
Cofferdam Excavation	Cu Yd		285.4	285.4
Cofferdam (Location - 1)	Each		1	1
Cofferdam (Location - 2)	Each		1	1
Cofferdam (Location - 3)	Each		1	1
Concrete Structures	Cu Yd		1,065.0	1,065.0
Concrete Superstructure	Cu Yd	319.9		319.9
Bridge Deck Grooving	Sq Yd	905		905
Protective Coat	Sq Yd	1,365		1,365
Precast Prestressed Concrete Deck Beams (21" Depth)	Sq Ft	7,636		7,636
Furnishing And Erecting Structural Steel	Pound		2,300	2,300
Reinforcement Bars	Pound		1,420	1,420
Reinforcement Bars, Epoxy Coated	Pound	35,010	82,780	117,790
Bar Splicers	Each	258	437	695
Name Plates	Each	1		1
Concrete Sealer	Sq Ft		600	600
Geocomposite Wall Drain	Sq Yd		88	88
Concrete Bridge Railing	Foot	351		351
Porous Granular Embankment, Special	Cu Yd		299.0	299.0
Concrete Wearing Surface, 5"	Sq Yd	732		732
Pedestrian Rail (Special)	Foot	1		1
Structural Repair Of Concrete (Depth Equal to or Less than 5 Inches)	Sq Ft		2.819	2,819
Structural Repair Of Concrete (Depth Greater than 5 Inches)	Sq Ft		705	705
Drainage Scupper, DS11	Each	1		1
Silicone Joint Sealer, 1"	Foot	151		151
Pipe Underdrains for Structures 4"	Foot		144	144
Furnishing And Erecting Precast Concrete Panels, Structure 1	L Sum	1		1



STATION 109+64 RE-BUILT 201_ BY CITY OF AURORA LOADING HL-93 STRUCTURE NO. 045-6006

NAME PLATE
See Std. 515001

AME	850304
DRIVER:	pdf.ph
ABLE:	Struci
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HRGreen.com
Windle Professional Design
#184-001322
HRGreen
Windle Professional Design
#184-001322
HRGreen

USER NAM	E = whood	DESIGNED	-	MGH	REVISED	-
		CHECKED	-	RGD	REVISED	-
PLOT SCA	LE = N.T.S.	DRAWN	-	WJH	REVISED	~
PLOT DAT	E = 7/26/2011	CHECKED			REVISED	-

CITY OF AURORA
DOWNER PLACE OVER THE WEST BRANCH
OF THE FOX RIVER

GENERAL DATA						
STR	UCT	URE	NO	. 045-	-6006	
SHEET	NO.	SW-3	OF	SW-48	SHEETS	

Ė.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	07-00264-00-BR	KANE	164	55			
CONTRACT NO. 63620							
ILLINOIS FED. AID PROJECT							