

GENERAL NOTES

Reinforcement bars shall conform to the requirements of ASTM A 706, Grade 60. See Special Provisions.
 Reinforcement bars designated (E) shall be epoxy coated.
 Precast Concrete box culvert shall conform to the requirement of article 540.06 of the Standard Specifications and the applicable requirements of AASHTO M 259.
 Lifting holes shall be filled with concrete plugs and mastic after box sections are in place.
 Class SI concrete shall be used for cast-in-place concrete.
 Exposed edges shall be beveled 3/4".
 Layout of slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
 Prior to commencing work, the Contractor shall verify the location of all existing utilities. Work shall be completed in such a manner so as not to disturb or damage the existing utilities.
 All construction joints shall be bonded.
 Precast end sections are not allowed.

INDEX OF SHEETS

- 1 General Plan
- 2 General Data
- 3-4 Stage Construction Details
- 5 Cast-In-Place End Section Details
- 6 Bicycle Railing Details

TOTAL BILL OF MATERIAL

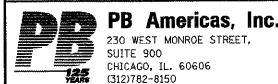
ITEM	UNIT	TOTAL
Removal and Disposal of Unsuitable Material	Cu. Yd.	134
Porous Granular Embankment	Cu. Yd.	1131
Geotechnical Fabric for Ground Stabilization	Sq. Yd.	302
Stone Riprap, Class A4	Sq. Yd.	116
Filter Fabric	Sq. Yd.	157
Removal of Existing Structures	Each	1
Structure Excavation	Cu. Yd.	1075
Bicycle Railing	Foot	38
Name Plates	Each	1
Box Culvert End Sections, Culvert No. 1	Each	2
Precast Concrete Box Culvert 12' X 7'	Foot	114.3
Pipe Culverts, Class D, Type 3 36" (Temporary)	Foot	525
* Temporary Soil Retention System	Sq. Ft.	999
Filling Existing Culverts	Each	3
Rock Fill	Cu. Yd.	134

* Temporary Soil Retention System quantity shown is a total of retention system area at existing culvert location as shown on sheet 3 of 6 and at proposed culvert location as shown on sheet 4 of 6.

STATION 24+00.00
 BUILT 20__ BY
 STATE OF ILLINOIS
 F.A.P RTE. 591 SEC. 14R-1
 LOADING HS20
 STRUCTURE NO. 047-2559

NAME PLATE
 See Std. 515001

T:\16829-PrairiePkwy-Ph2\Struct\Cadd\Prefinal\US34 WC98A Single Box Culvert\0472559-D366985-002-GDA.dgn
 01-JUN-2011 15:00



FILE NAME = 0472559-D366985-002-GDA.dgn	DESIGNED - H. Alkhatib	REVISED -
	CHECKED - P. Lopez	REVISED -
PLOT SCALE = NONE	DRAWN - H. Alkhatib	REVISED -
PLOT DATE = 6/1/2011	CHECKED - J. Grainawi	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
 STRUCTURE NO. 047-2559**

SHEET NO. 2 OF 6 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-2;14R-1 & BR-1(1);15R-1	KENDALL	429	319
CONTRACT NO. 66985			ILLINOIS FED. AID PROJECT	