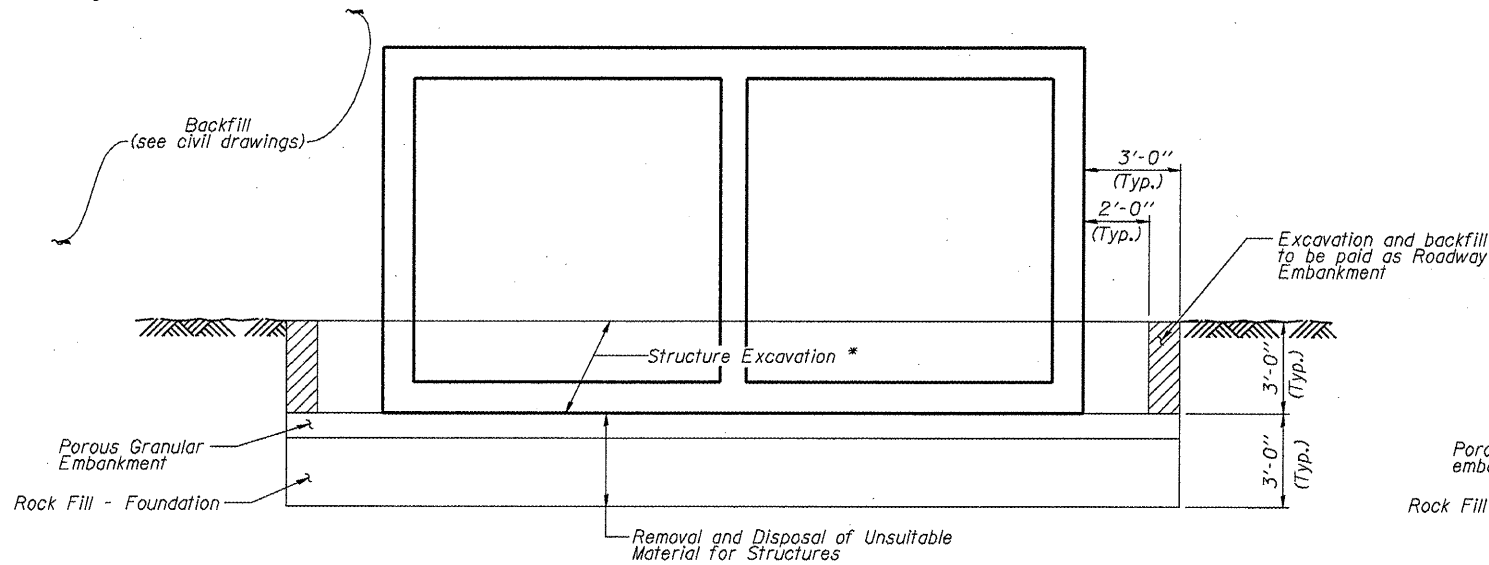
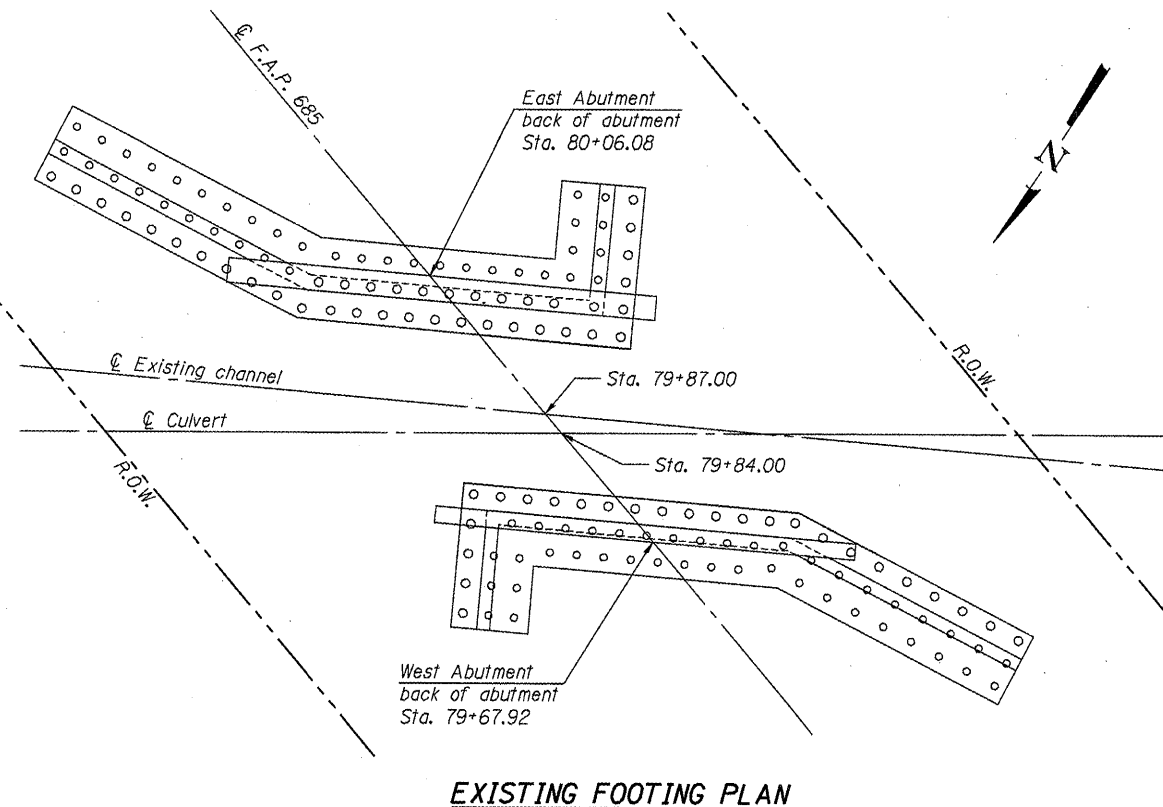


GENERAL NOTES

- Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
- Reinforcement bars designated (E) shall be epoxy coated.
- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Layout of slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
- Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure. The Contractor shall sawcut the upper portion of the existing abutment at the stage removal line before Stage I removal to ensure the remaining portion will not be prematurely damaged.
- A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.
- Removal of existing structures consists of removing the PPC - deck beams and portions of the existing abutments in stages as indicated. The temporary support beams and columns shall be removed and salvaged and their value considered when determining the unit bid price. The Contractor's work activities shall conform to all applicable safety requirements. Under no circumstances shall the structural integrity of any component be compromised during the various phases of construction. If necessary, the Contractor shall install temporary shoring, bracing or supports to maintain safe conditions throughout the entire construction period. Such measures, if required, shall not be paid for separately but shall be considered incidental to the item "Removal of Existing Structures".
- Upon completion of removal and disposal of unsuitable material to the limits indicated on the plans, the adequacy of the subgrade shall be evaluated. If, in the opinion of the Engineer, the bearing capacity (3500 psf min.) of the subgrade is insufficient, the excavation should extend to a level of adequate strength. Any additional work, such as excavation disposal and backfilling will be paid for at the applicable unit bid price.
- The final location and elevation of the relocated fiber optic line is not known. It is the Contractor's responsibility to make the necessary adjustments to the affected structural components or provide sleeves as required if the relocated fiber optic line interferes with any portions of the proposed culvert.
- Precast concrete alternate will not be allowed.
- The Contractor is warned of the existence of gabions which are to be removed in their entirety. The cost of gabion removal is included in the cost of Removal of Existing Structures.

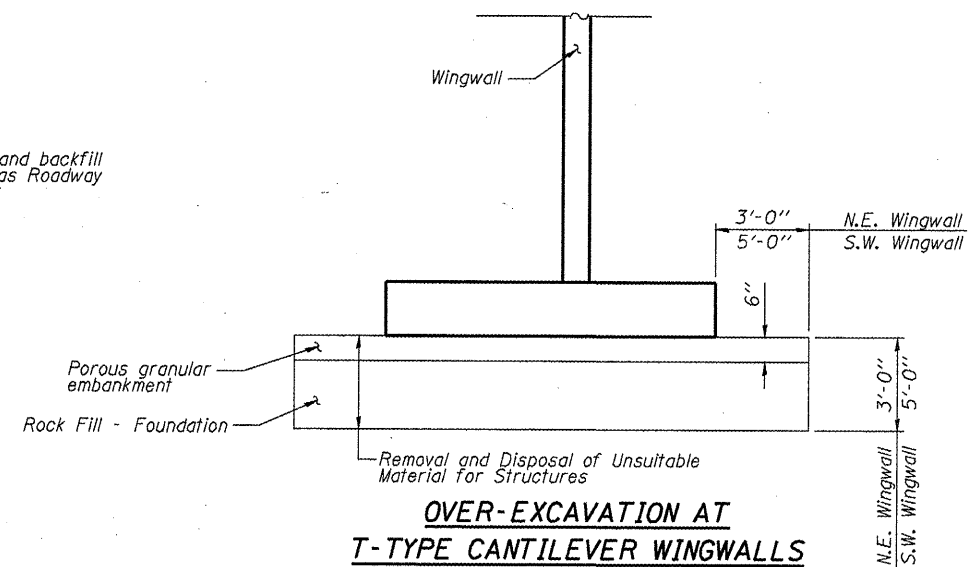
TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu. Yd.	95
Stone RipRap, Class A5	Sq. Yd.	263
Filter Fabric	Sq. Yd.	263
Geotechnical Fabric for Ground Stabilization	Sq. Yd.	1,030
Removal of Existing Structures	Each	1
Asbestos Bearing Pad Removal	Each	22
Removal and Disposal of Unsuitable Material For Structures	Cu. Yd.	605
Reinforcement Bars	Pound	83,790
Reinforcement Bars, Epoxy Coated	Pound	960
Bar Splicers	Each	120
Name Plates	Each	1
Concrete Box Culverts	Cu. Yd.	393.2
Temporary Soil Retention System	Sq. Ft.	801
Geotextile Retaining Wall	Sq. Ft.	282
Rock Fill - Foundation	Tons	920



METHOD OF MEASUREMENT FOR QUANTITY CALCULATIONS

* Cost included in Concrete Box Culverts



INDEX OF SHEETS

- General Plan
- General Data
- Stage Construction Details
- Temporary Concrete Barrier for Stage Construction
- Soil Retention Details
- Existing Footing Removal Layout
- Concrete Removal Details
- Culvert Plan and Elevation
- Culvert Details
- WingWall Details
- Boring Logs
- Boring Logs
- Boring Logs
- Bar Splicer Assembly and Mechanical Splicer Details

FILE NAME = #FILES#

rnjgroup
 200 West Front Street
 Wheaton, IL 60187
 Excellence through Ownership

USER NAME = #USER#	DESIGNED - PRD	REVISED -
	CHECKED - AWW	REVISED -
PLOT SCALE = 1:20.166667	DRAWN - DJW	REVISED -
PLOT DATE = 1/25/2011	CHECKED - AWW	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
 STRUCTURE NO. 055-2008
 SHEET NO. 2 OF 14 SHEETS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	(1188)BR-1	MCDONOUGH	43	15
			CONTRACT NO. 68662	
ILLINOIS FED. AID PROJECT				