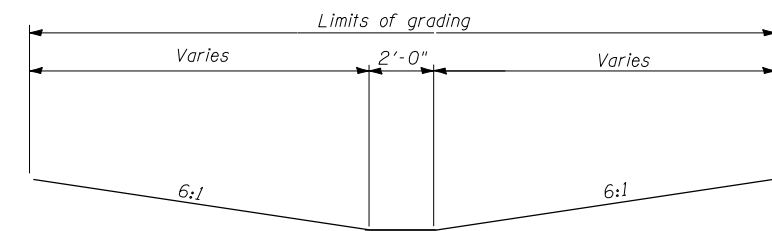
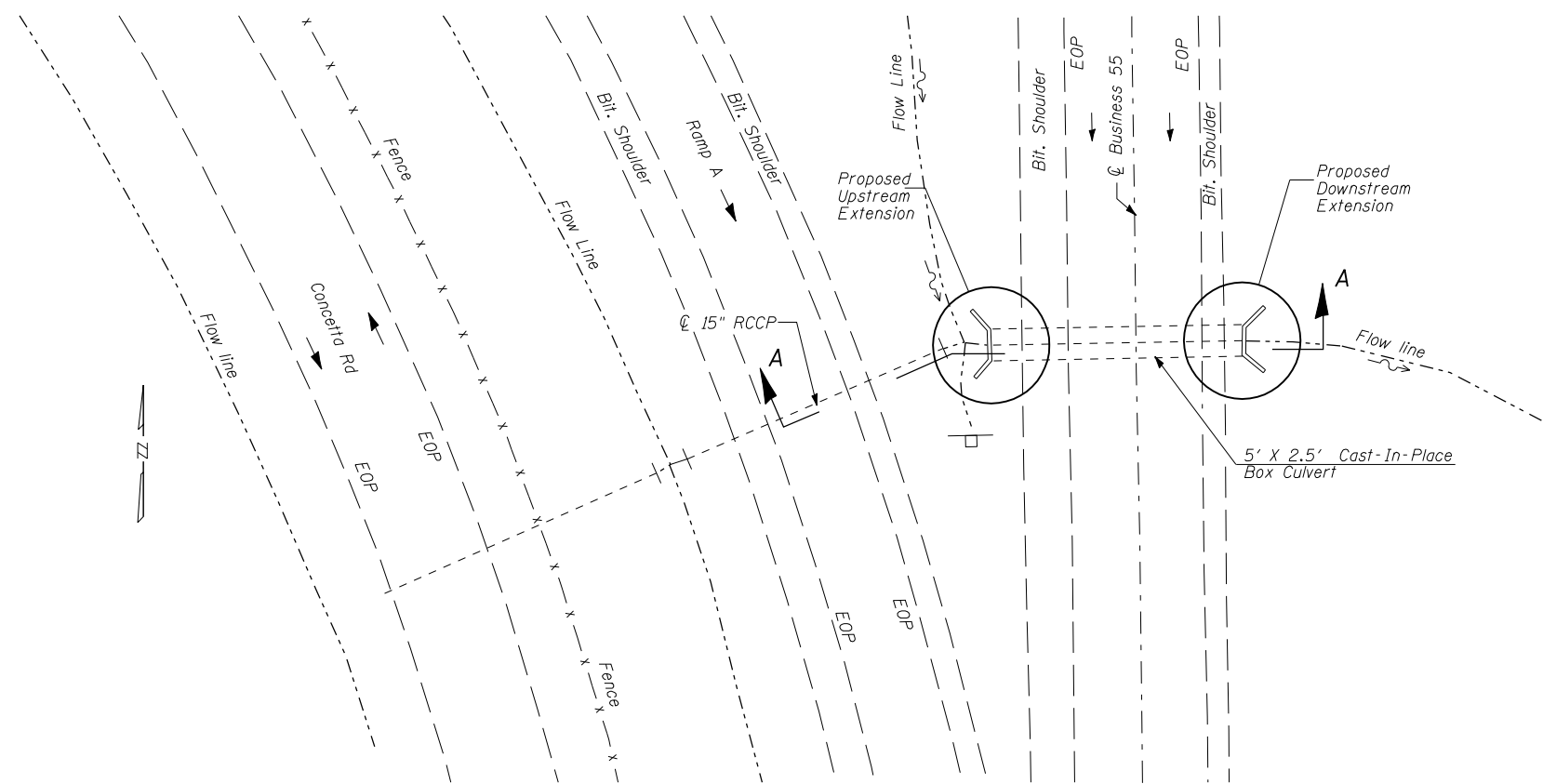


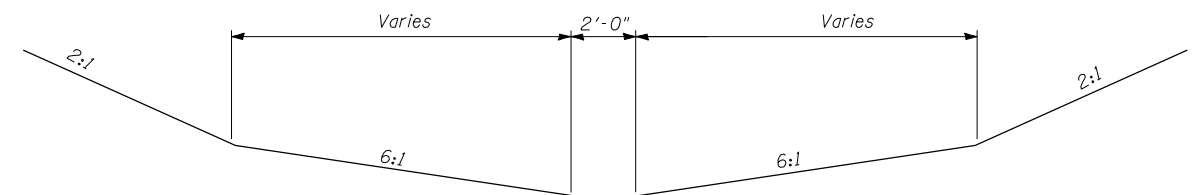
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 1
*	**	Sangamon	248	244	5 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-			

Contract # 72659  
\* FAI 55 (I-55), FAI 72 (I-72) FAP 666 (I-55 BUS)  
\*\* D6 Interstate RS, BR, M CAB 2008



**Grading Details**



**Ditch Cross Section**  
Looking South

**Notes:**

The proposed work consist of extending the ends of the existing 5' x 2.5' box culvert under the SB lanes of Business I-55, re-aligning the ditches at the extensions and re-grade as shown to restore smooth flow.

The existing drainage facilities shall be preserved as specified in article 202.05 of the Standard Specifications.

The limits of grading shall extend 10' on each side of  $\phi$  of box culvert

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60 (IL Modified). See Special Provisions

Plan dimensions and details relative to existing plans are subject to routine 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 a change in scope of the work, however, the contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

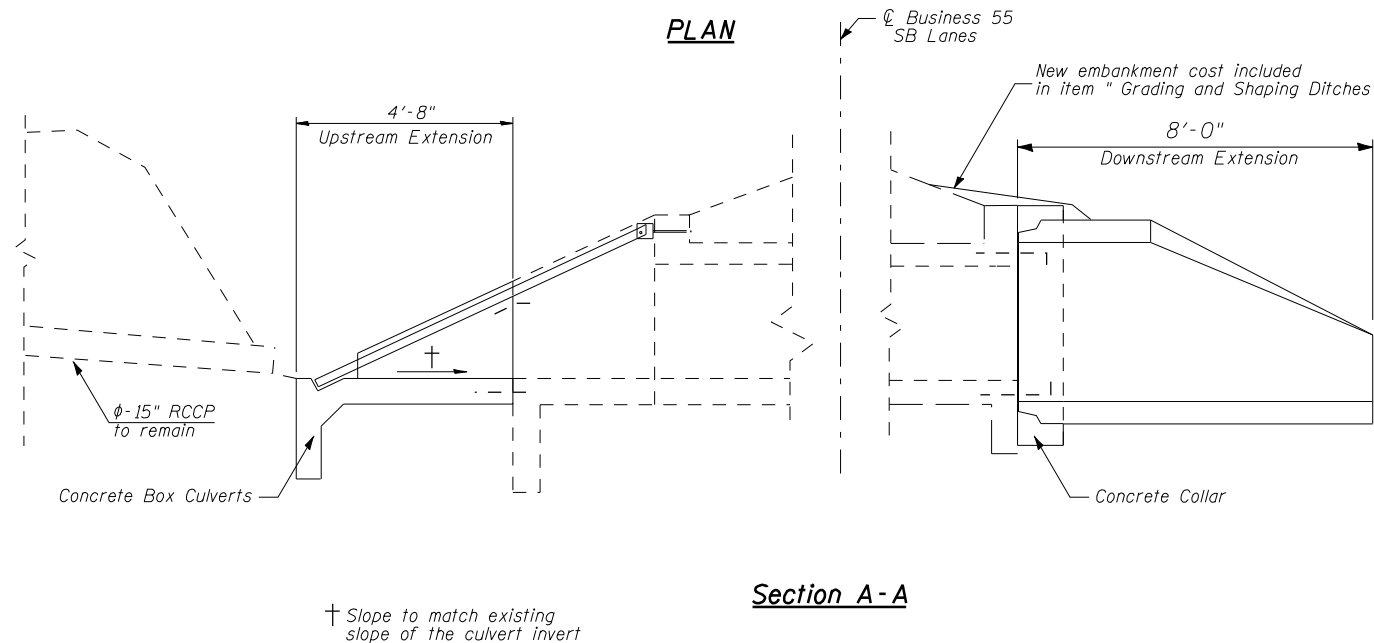
Traffic control and protection shall be provided for Ramp A & Business 55

New embankment over the concrete collar shall be placed such that there is 6" min. thickness of soil over concrete collar.

EOP = Edge of pavement

**TOTAL BILL OF MATERIAL**

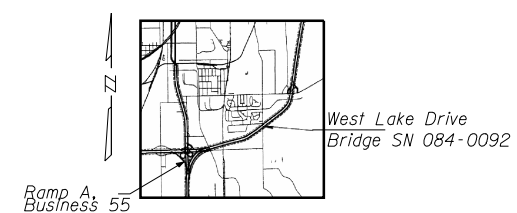
Item	Unit	Quantity
Concrete Box Culverts	Cu. Yd.	2.4
Reinforcement Bars	Pound	320
Concrete Collar	Cu. Yd.	2.3
Concrete Removal	Cu. Yd.	1.3
Grading and Shaping ditches	Foot	20
Precast Reinforced concrete Flared End Section Eq. Dia. 54"	Each	1
Grating (Special)	Each	1
Grating for Concrete End Section ERS 54"	Each	1



**Section A-A**

DESIGNED	KRG
CHECKED	MJK
DRAWN	GSJ
CHECKED	MJK

**MID-AMERICA ENGINEERING SERVICES**



**LOCATION SKETCH**

**CULVERT EXTENSION**  
**FAP 666 (I-55 BUS)**

**SECTION: D6 INTERSTATE RS, BR, M CAB 2008**  
**SANGAMON COUNTY**