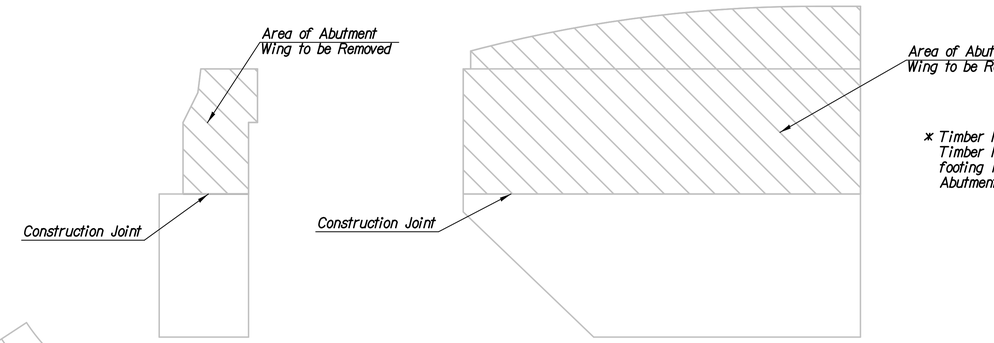
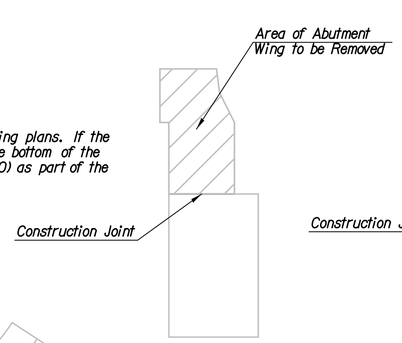
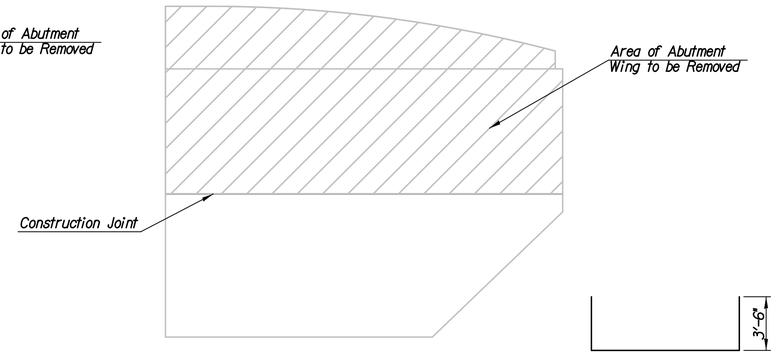
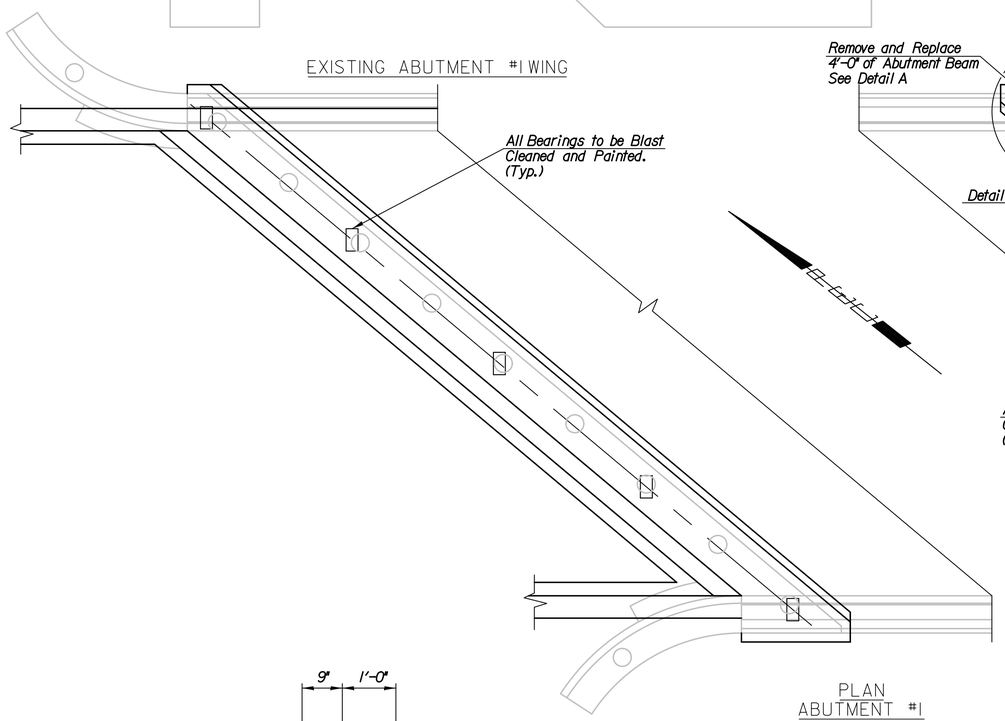


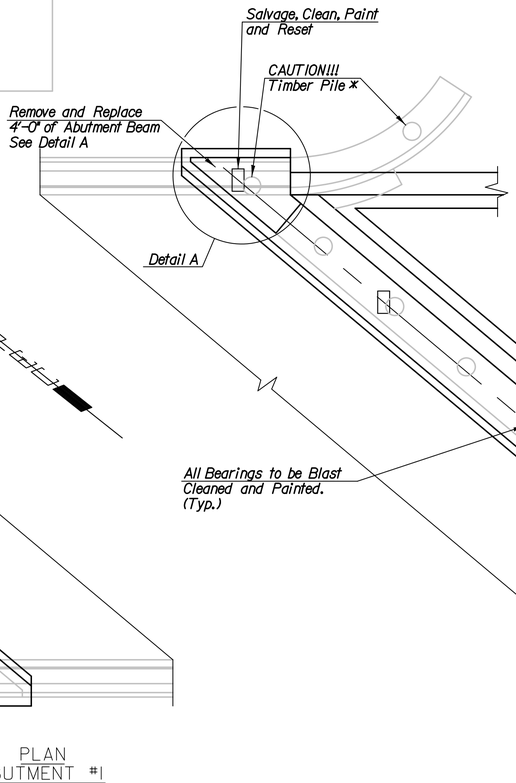
* Timber Pile locations are based off of existing plans. If the Timber Piles are exposed, excavate below the bottom of the footing 1'-0" and fill with concrete (Grade 4.0) as part of the Abutment Beam Replacement.





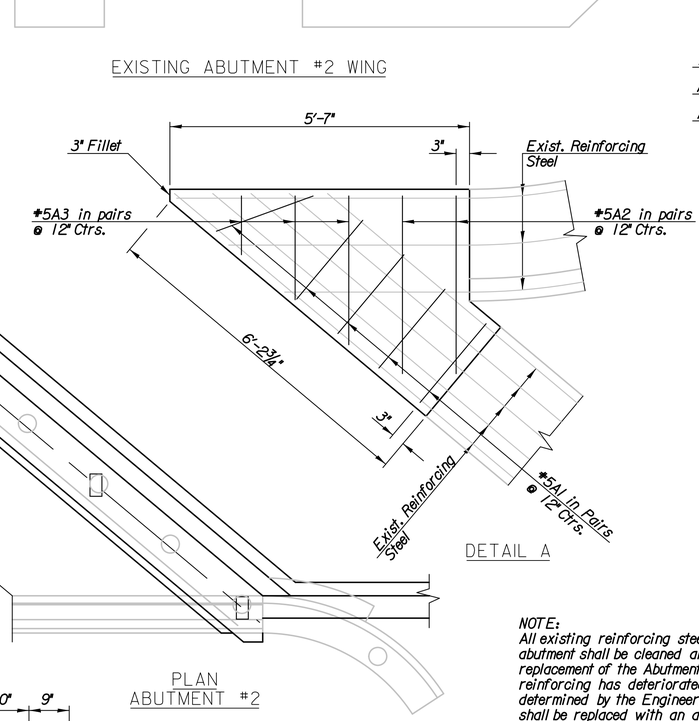
EXISTING ABUTMENT #1 WING



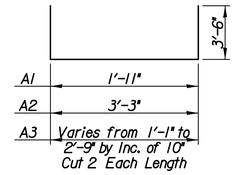


PLAN
ABUTMENT #1

EXISTING ABUTMENT #2 WING

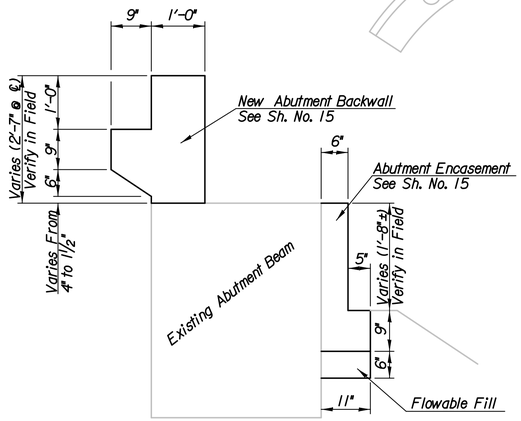


DETAIL A

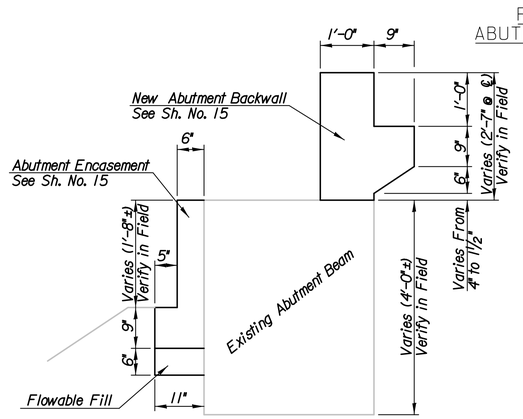


A1, A2, A3

PLAN
ABUTMENT #2



ABUTMENT #1 REPAIR



ABUTMENT #2 REPAIR

NOTE:
All existing reinforcing steel parallel to the face of the abutment shall be cleaned and straightened for the partial replacement of the Abutment Beam on Abutment #2. If the reinforcing has deteriorated beyond the acceptable limits as determined by the Engineer, the existing reinforcing steel shall be replaced with an adequate bar drilled and grouted into the Abutment Beam a minimum of 9". 25% of the existing reinforcing steel has been included in the bid quantity and any additional reinforcing steel that is required shall be considered subsidiary to the bid item "Reinforcing Steel". The Salvage, Clean, Paint, and resetting of the bearing in the repair area shall be subsidiary to other items.

† Quantities shown are for the Northeast Abutment Beam Replacement.

†SUMMARY OF QUANTITIES

ITEM	QUANTITY	UNIT
Concrete (Grade 4.0) (AE)	2.1	C.Y.
Reinforcing Steel (Grade 60)	240	LBS

No.	Revision	By	Date

SOUTHEAST BLVD AT WICHITA FLOOD CONTROL CANAL

ABUTMENT REPAIR DETAILS

JAMES L. ARMOUR, P.E.–CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84923

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	RJM	Job No.	10313	Sht. 14 of 42
Drawn by	RJM	Date	June, 2011	

Plotted By: cp Date: 7/22/2011 10:43:26 AM
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