



NOTES:

1. PROTECTIVE SLAB FOR THE 6 EXISTING KINDER MORGAN PIPELINE SHALL BE CONSTRUCTED AT THE LOCATIONS AS NOTED IN THE PLANS AND PER KINDER MORGAN STANDARD DETAIL STD-32-D3. CONSTRUCTION SHALL ADHERE TO THE NGPL GUIDELINES DOCUMENT. NOTE THAT THE OPTIONAL BACKFILL WITH CEMENT STABILIZED SAND IS NOT REQUIRED FOR THIS APPLICATION. TRENCH BACKFILL SHALL BE USED TO BACKFILL OVER THE PROPOSED PROTECTIVE SLAB UP TO THE EXISTING GROUND ELEVATION. AN ALTERNATE DETAIL 32-D2 CAN BE UTILIZED WITH THE APPROVAL OF KINDER MORGAN.
2. HEAVY EQUIPMENT WILL NOT BE ALLOWED TO OPERATE DIRECTLY OVER KM PIPELINES EXCEPT AT AREAS WITH PROTECTIVE CONCRETE SLABS IN PLACE, OR AT THE DISCRETION OF THE KM REPRESENTATIVE.
3. THE AREAS WITHIN THE EXISTING ROW WITHOUT PROTECTIVE CONCRETE SLAB SHALL BE STAKED AND FENCED OFF DURING CONSTRUCTION SO NO CONSTRUCTION VEHICLES OR MACHINERY CAN DRIVE OR OPERATE IN THESE AREAS WITHOUT THE PERMISSION AND/OR SUPERVISION OF A KM REPRESENTATIVE. SOIL COMPACTION OVER UNPROTECTED KM PIPELINES IS ACCEPTABLE, HOWEVER, THE EQUIPMENT UTILIZED FOR THIS WORK MUST BE SUITABLE FOR WORK OVER UNPROTECTED PIPELINES. SUCH COMPACTION EQUIPMENT WILL BE SUBJECT TO KINDER MORGAN APPROVAL. SHEEPSFOOT OR OTHER UNAPPROVED VIBRATORY DEVICES WILL NOT BE ALLOWED OVER UNPROTECTED KM PIPELINES. A KM REPRESENTATIVE WILL BE ON SITE FOR COORDINATION.
3. IF TOPSOIL IS DISTURBED ABOVE EXISTING KM PIPELINES BEFORE CONCRETE SLABS ARE CONSTRUCTED, APPROPRIATE CRANE MATS MUST BE IN PLACE AT THE SATISFACTION OF THE KM REPRESENTATIVE BEFORE CONSTRUCTION VEHICLES MAY DRIVE OVER THOSE AREAS.
4. POWER EQUIPMENT UTILIZED FOR EXCAVATION WILL NOT BE ALLOWED WITHIN 18" OF EXISTING PIPELINES.
5. THE CONTRACTOR SHALL FOLLOW THE "GUIDELINES FOR DESIGN AND CONSTRUCTION NEAR KINDER MORGAN OPERATED FACILITIES" AND "PROTECTIVE SLAB FOR EXISTING PIPELINES" STD-32-D3 IN THE SPECIAL PROVISIONS.

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
DRAINAGE DETAILS VI
KINDER MORGAN DETAILS

SCALE: N.T.S. DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

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