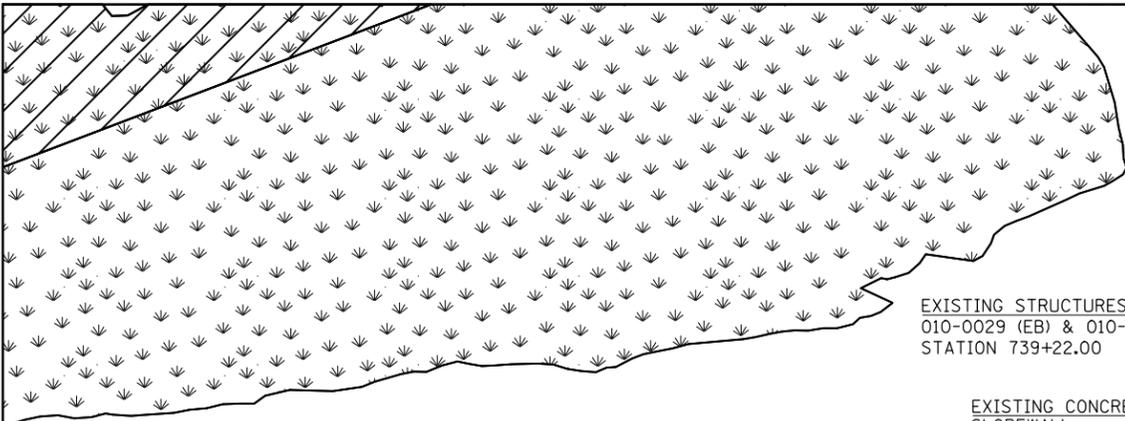


# S.N. 010-0029 (EASTBOUND LANES) S.N. 010-0030 (WESTBOUND LANES) LOCATION #2

EXISTING R.O.W.  
160' LT



EXISTING STRUCTURES  
010-0029 (EB) & 010-0030 (WB)  
STATION 739+22.00

EXISTING CONCRETE  
SLOPEWALL

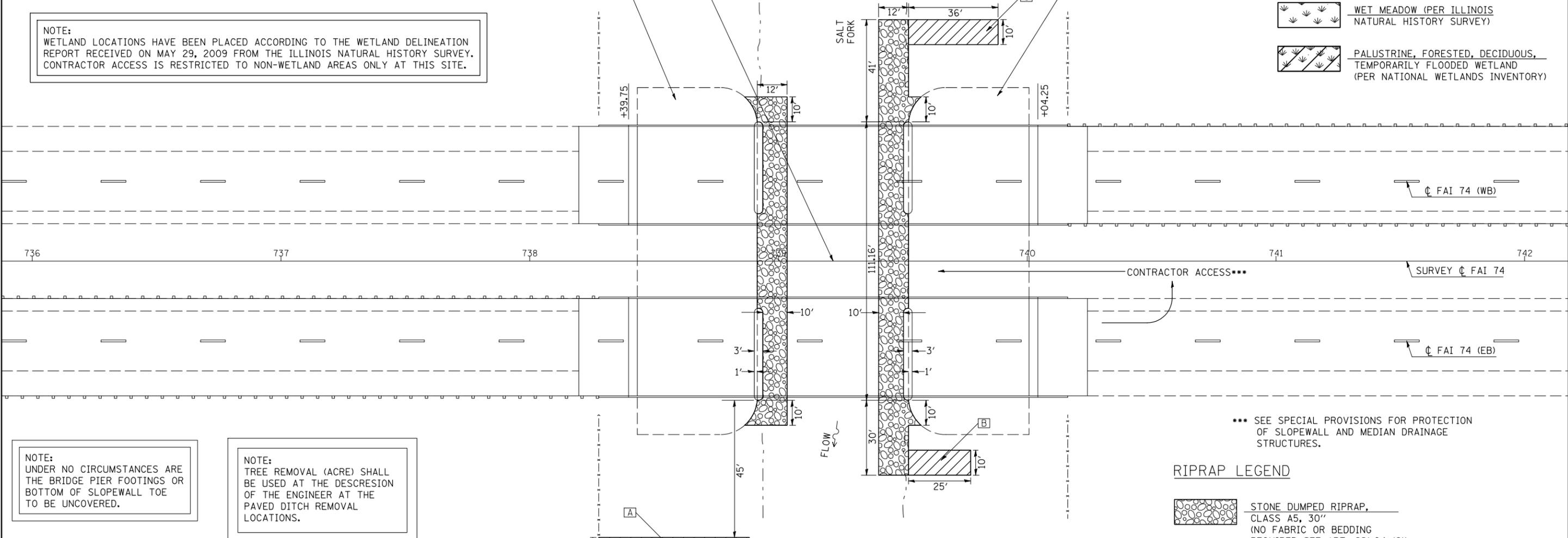
EXISTING CONCRETE  
SLOPEWALL



### WETLAND LEGEND

- WET MEADOW (PER ILLINOIS NATURAL HISTORY SURVEY)
- PALUSTRINE, FORESTED, DECIDUOUS, TEMPORARILY FLOODED WETLAND (PER NATIONAL WETLANDS INVENTORY)

NOTE:  
WETLAND LOCATIONS HAVE BEEN PLACED ACCORDING TO THE WETLAND DELINEATION REPORT RECEIVED ON MAY 29, 2009 FROM THE ILLINOIS NATURAL HISTORY SURVEY. CONTRACTOR ACCESS IS RESTRICTED TO NON-WETLAND AREAS ONLY AT THIS SITE.



\*\*\* SEE SPECIAL PROVISIONS FOR PROTECTION OF SLOPEWALL AND MEDIAN DRAINAGE STRUCTURES.

### RIPRAP LEGEND

- STONE DUMPED RIPRAP, CLASS A5, 30" (NO FABRIC OR BEDDING REQUIRED SEE ART. 281.04 (C))
- EXISTING PAVED DITCH TO BE REMOVED PROPOSED STONE RIPRAP, CLASS A5, 22" SEE DETAIL FOR EXISTING PAVED DITCH AND PROPOSED STONE RIPRAP, CLASS A-5 DITCH

NOTE:  
UNDER NO CIRCUMSTANCES ARE THE BRIDGE PIER FOOTINGS OR BOTTOM OF SLOPEWALL TOE TO BE UNCOVERED.

NOTE:  
TREE REMOVAL (ACRE) SHALL BE USED AT THE DISCRETION OF THE ENGINEER AT THE PAVED DITCH REMOVAL LOCATIONS.

### SCOUR REPAIR SCHEDULE

LOCATION	FILTER FABRIC AREA (SY)	REPAIR AREA (SY)	TYPE OF REPAIR	RIPRAP THICKNESS (IN)	BEDDING THICKNESS (IN)	RIPRAP ESTIMATED (TONS)	BEDDING ESTIMATED (TONS)	PAVED DITCH REMOVAL (FT)
PIER #1 (N & S)	0.0	161.0	A5	30.0	0.0	210.0	0.0	0.0
PIER #2 (N & S)	0.0	229.0	A5	30.0	0.0	300.0	0.0	0.0
A	74.0	74.0	A5	22.0	8.0	68.0	31.0	63.0
B	32.0	32.0	A5	22.0	8.0	30.0	15.0	27.0
C	44.0	44.0	A5	22.0	8.0	42.0	19.0	40.0

EXISTING R.O.W.  
150' RT

EXISTING R.O.W.  
175' RT



\* D5 SCOUR MITIGATION 2009-3  
\*\* CHAMPAIGN & VERMILION

FILE NAME =	USER NAME = s1msgm	DESIGNED - BJH	REVISED -
et:\pw\work\PWID01\S1MSGM\d0120266\d570770-plan.dgn		DRAWN - GMS	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 6/26/2009	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEET  
S.N. 010-0029 & S.N. 010-0030

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	22	8
CONTRACT NO. 70770			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	