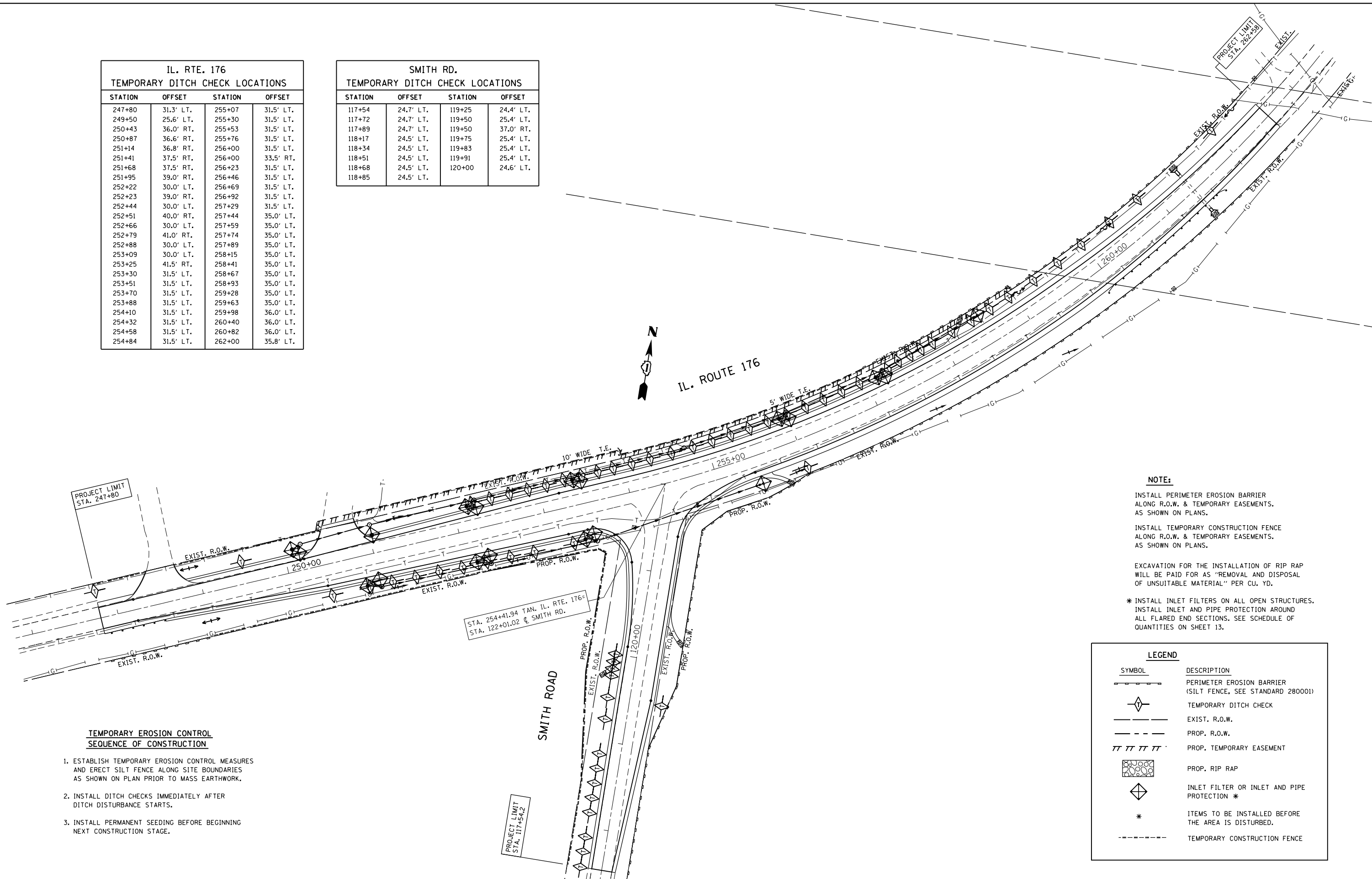


IL. RTE. 176 TEMPORARY DITCH CHECK LOCATIONS			
STATION	OFFSET	STATION	OFFSET
247+80	31.3' LT.	255+07	31.5' LT.
249+50	25.6' LT.	255+30	31.5' LT.
250+43	36.0' RT.	255+53	31.5' LT.
250+87	36.6' RT.	255+76	31.5' LT.
251+14	36.8' RT.	256+00	31.5' LT.
251+41	37.5' RT.	256+00	33.5' RT.
251+68	37.5' RT.	256+23	31.5' LT.
251+95	39.0' RT.	256+46	31.5' LT.
252+22	30.0' LT.	256+69	31.5' LT.
252+23	39.0' RT.	256+92	31.5' LT.
252+44	30.0' LT.	257+29	31.5' LT.
252+51	40.0' RT.	257+44	35.0' LT.
252+66	30.0' LT.	257+59	35.0' LT.
252+79	41.0' RT.	257+74	35.0' LT.
252+88	30.0' LT.	257+89	35.0' LT.
253+09	30.0' LT.	258+15	35.0' LT.
253+25	41.5' RT.	258+41	35.0' LT.
253+30	31.5' LT.	258+67	35.0' LT.
253+51	31.5' LT.	258+93	35.0' LT.
253+70	31.5' LT.	259+28	35.0' LT.
253+88	31.5' LT.	259+63	35.0' LT.
254+10	31.5' LT.	259+98	36.0' LT.
254+32	31.5' LT.	260+40	36.0' LT.
254+58	31.5' LT.	260+82	36.0' LT.
254+84	31.5' LT.	262+00	35.8' LT.

SMITH RD. TEMPORARY DITCH CHECK LOCATIONS			
STATION	OFFSET	STATION	OFFSET
117+54	24.7' LT.	119+25	24.4' LT.
117+72	24.7' LT.	119+50	25.4' LT.
117+89	24.7' LT.	119+50	37.0' RT.
118+17	24.5' LT.	119+75	25.4' LT.
118+34	24.5' LT.	119+83	25.4' LT.
118+51	24.5' LT.	119+91	25.4' LT.
118+68	24.5' LT.	120+00	24.6' LT.
118+85	24.5' LT.		



**NOTE:**

INSTALL PERIMETER EROSION BARRIER ALONG R.O.W. & TEMPORARY EASEMENTS, AS SHOWN ON PLANS.

INSTALL TEMPORARY CONSTRUCTION FENCE ALONG R.O.W. & TEMPORARY EASEMENTS, AS SHOWN ON PLANS.

EXCAVATION FOR THE INSTALLATION OF RIP RAP WILL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" PER CU. YD.

\* INSTALL INLET FILTERS ON ALL OPEN STRUCTURES. INSTALL INLET AND PIPE PROTECTION AROUND ALL FLARED END SECTIONS. SEE SCHEDULE OF QUANTITIES ON SHEET 13.

LEGEND	
SYMBOL	DESCRIPTION
	PERIMETER EROSION BARRIER (SILT FENCE, SEE STANDARD 280001)
	TEMPORARY DITCH CHECK
	EXIST. R.O.W.
	PROP. R.O.W.
	PROP. TEMPORARY EASEMENT
	PROP. RIP RAP
	INLET FILTER OR INLET AND PIPE PROTECTION *
	ITEMS TO BE INSTALLED BEFORE THE AREA IS DISTURBED.
	TEMPORARY CONSTRUCTION FENCE

**TEMPORARY EROSION CONTROL  
SEQUENCE OF CONSTRUCTION**

1. ESTABLISH TEMPORARY EROSION CONTROL MEASURES AND ERECT SILT FENCE ALONG SITE BOUNDARIES AS SHOWN ON PLAN PRIOR TO MASS EARTHWORK.
2. INSTALL DITCH CHECKS IMMEDIATELY AFTER DITCH DISTURBANCE STARTS.
3. INSTALL PERMANENT SEEDING BEFORE BEGINNING NEXT CONSTRUCTION STAGE.

FILE NAME =	USER NAME = obreueh	DESIGNED - J. ERNY	REVISED -
et:\pwork\pwork\obreueh\dms99205\p114205-sh1-eros.dgn		DRAWN - J. ERNY	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED - G. FEENY	REVISED -
	PLOT DATE = 12/12/2012	DATE - 07/24/09	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN  
PLAN IL. RTE 176 AT SMITH RD.**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 247+80 TO STA. 262+58

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	146 N-2	MCHENRY	65	24
CONTRACT NO. 60K20				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				