

DETAIL 1
EXISTING INLET STATION 73+00
N.T.S.

AGGREGATE FOR TEMPORARY ACCESS				
STATION FROM	STATION TO	WIDTH (FT.)	AREA (SQ. FT.)	TON*
W. NORTHMOOR ROAD				
AGGREGATE FOR TEMPORARY ACCESS (AT DRIVEWAYS)				
74+08.71	74+20.57	13.0	5.8	2
74+35.57	74+45.49	13.0	5.2	2
75+39.29	75+58.10	14.1	7.2	2
75+92.82	76+06.04	17.1	6.8	2
78+59.98	78+79.26	15.5	8.2	3
78+98.93	79+16.54	15.5	8.2	3
80+69.97	80+91.50	10.8	8.4	3
80+91.50	81+20.46	10.8	8.4	3
81+91.78	82+11.61	12.2	6.9	2
83+07.58	83+83.40	17.9	20.9	7
84+88.56	85+07.44	5.9	5.4	2
AGGREGATE FOR TEMPORARY ACCESS (TEMPORARY AGGREGATE ROAD)				
72+88.80	85+26.00	VARIES	1,490	679
TOTAL AGGREGATE FOR TEMPORARY ACCESS=				711

*FOR WEIGHT OF AGGREGATE AT DRIVEWAYS ASSUME 6" DEPTH AND 2.05 TON/ CY
*FOR WEIGHT OF AGGREGATE AT ROAD ASSUME 8" DEPTH AND 2.05 TON/ CY

TEMPORARY DITCH CHECKS			
STATION	OFFSET	LENGTH (FT.)*	
W. NORTHMOOR ROAD			
73+19.51	30' L	16.0	
74+60.41	34' L	16.0	
75+81.58	34' L	16.0	
77+04.48	34' L	16.0	
77+13.60	42' L	16.0	
77+22.73	34' L	16.0	
77+87.50	34' L	16.0	
79+31.62	30' L	16.0	
80+06.30	30' L	16.0	
81+37.25	29' L	16.0	
82+22.65	28' L	16.0	
84+61.42	29' L	16.0	
TOTAL TEMPORARY DITCH CHECKS =			192.0

* LENGTHS DOUBLED TO PROVIDE FOR MAINTENANCE OF DITCH CHECKS

SHORT TERM PAVEMENT MARKING SOLID - 4" SUMMARY			
STAGE	STATION		LENGTH (FT.)
	FROM	TO	
1	67+94.04	73+48.84	67
1	85+25.97	86+21.40	15
2A AND 2B	67+19.96	87+44.32	882
TOTAL SHORT TERM PAVEMENT MARKING SOLID - 4" =			964

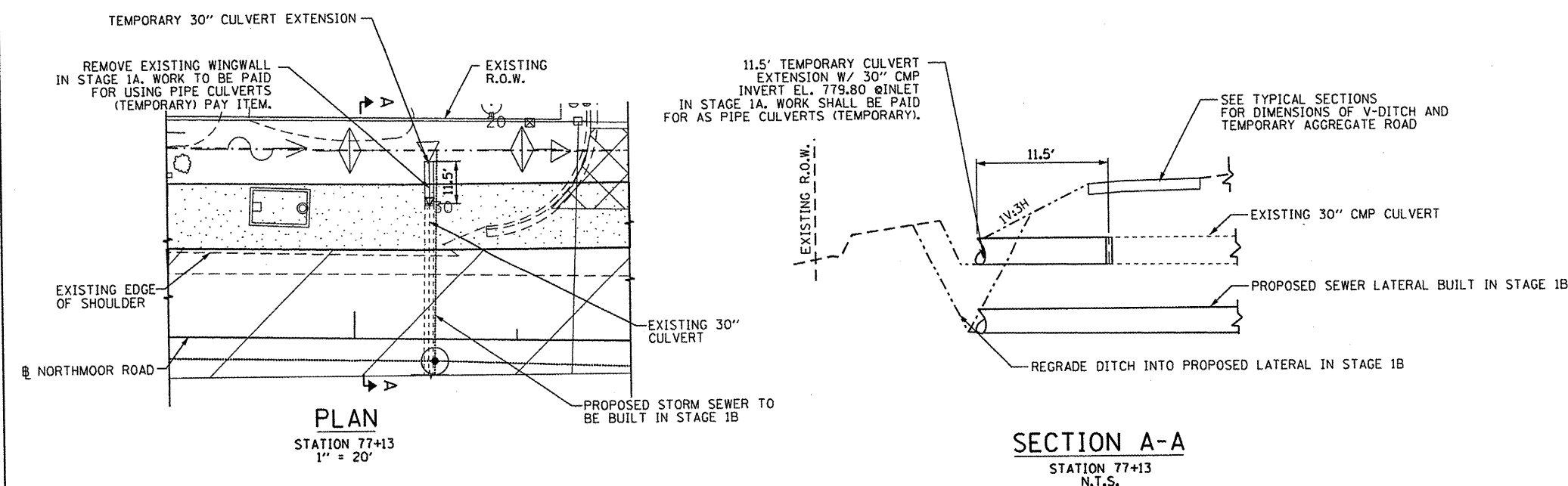
NOTE:
QUANTITIES SHOWN ARE 4' IN LENGTH AT EVERY 44 FEET OF TEMPORARY PAVEMENT MARKING WITH ONE APPLICATION

SCHEDULE OF EARTHWORK MAINTENANCE OF TRAFFIC - STAGE 1A					
SHEET NO.	LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (-25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD	CU YD
	NORTHMOOR RD. MOT STAGE 1A TEMPORARY AGGREGATE ROAD AND TEMPORARY V-DITCH STATION 72+88.79 TO STATION 85+25.97	640	480	280	+200

PIPE CULVERTS (TEMPORARY), CLASS D1			
STATION FROM	STATION TO	SIZE (IN)	LENGTH (FT)
W. NORTHMOOR ROAD			
73+01.34	73+11.34	12	10
77+13.08	77+13.08	30	20
TOTAL PIPE CULVERTS (TEMPORARY), CLASS D1 =			30

WORK ZONE PAVEMENT MARKING REMOVAL				
STAGE	STATION		LENGTH (FT.)	AREA (SF)
	FROM	TO		
1	67+94.04	73+48.84	621	207
1	85+25.97	86+21.40	138	46
2A AND 2B	67+19.96	87+44.32	8228	2743
WORK ZONE PAVEMENT REMOVAL =			2996	

NOTE:
ASSUMES REMOVAL OF ONE APPLICATION OF 4" OF SHORT TERM PAVEMENT MARKING AND TEMPORARY PAVEMENT MARKING



PLAN
STATION 77+13
1" = 20'

SECTION A-A
STATION 77+13
N.T.S.

TEMPORARY PAVEMENT MARKING SOLID - 4"			
STAGE	STATION		LENGTH (FT.)
	FROM	TO	
1	67+94.04	73+48.84	554
1	85+25.97	86+21.40	123
2A AND 2B	67+19.96	87+44.32	7346
TOTAL TEMPORARY PAVEMENT MARKING SOLID - 4" =			16,046

NOTE:
QUANTITIES SHOWN ARE MEASURED FROM MICROSTATION FILE. AND ARE DOUBLED TO ACCOUNT FOR INSTALLATION AND MAINTENANCE

INFRASTRUCTURE ENGINEERING
455 Fulton Street | Suite 104 | Peoria, IL 61602
P 309.637.9200 | F 309.637.9210 | www.infrastructure-eng.com

DETAIL 2

FILE NAME = P:\P-09\2206-Northmoor Rd\DWG\SH1.MDT	USER NAME = notto	DESIGNED - LC	REVISED -
PLOT SCALE = 2.0000' / 1"	Stage 11\05_2206-2.1E1 Mot_Phase2_Sched.dwg	DRAWN - AS/LC	REVISED -
PLOT DATE = 3/26/2012	DATE - 03/27/2012	CHECKED - RB	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED CONSTRUCTION STAGING SCHEDULES AND DETAILS
W. NORTHMOOR ROAD - N. UNIVERSITY ST. TO N. BRIARWOOD LN.
SCALE: AS NOTED | SHEET NO. 5 OF 6 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-01-PV	PEORIA	125	36
	11-00047-03-PV			
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT M-5093(37)	