NPDES PERMITS ASSOCIATED WITH THIS PROJECT:

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

MARY C. LAMIE				
PRINT NAME	 	SIGNATU	₹E	
DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER				
TITLE	 	DATE		7.4
IL DEPT. OF TRANSPORTATION				

I. SITE DESCRIPTION:

AGENCY

A. THE FOLLOWING IS A DESCRIPTION OF THE PROJECT LOCATION:

THE PROJECT CONSISTS OF THE INSTALLING A 50' LIGHT POLE CONCRETE FOUNDATION AT SB I-255 STA. 1531+50, AND INTERCONNECTING THE EXISITING ITS CONTROLLER LOCATED AT NB 1-255 STA. 1493+00, THE PROPOSED ITS CONTROLLER AT SB 1-255 STA. 1531+50, THE EXISTING ITS CONTROLLER AT NB 1-255 STA. 1619+00. THE EXISTING ITS CONTROLLER AT WB 1-270 STA. 528+00 AND A PROPOSED HANDHOLE AT EB 1-270 STA, 536+00.

- B. THE FOLLOWING IS A DESCRIPTION OF THE CONSTRUCTION ACTIVITY WHICH IS THE SUBJECT OF THIS PLAN: CONSTRUCTION WILL INCLUDE EXCAVATION FOR CONCRETE LIGHT POLE FOUNDATIONS, CONTROLLER FOUNDATIONS, CONDUIT PUSH PITS AND HANDHOLES, AND TRENCH AND BACKFILL FOR ELECTRICAL CONDUI
- C. THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE, SUCH AS GRUBBING, EXCAVATION AND GRADING

DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:

PROTECT INLETS AND PIPES OFF THE SHOULDERS AND IN THE MEDIANS PRIOR TO THE WORK DESCRIBED ABOVE. APPLY TEMPORARY SEEDING DURING CONSTRUCTION. APPLY FERTILIZER, SEED AND MULCH AFTER CONSTRUCTION.

D. THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 2.5 ACRES.

THE TOTAL AREA OF THE SITE THAT IS ESTIMATED WILL BE DISTURBED BY EXCAVATION, GRADING OR OTHER

- E. THE FOLLOWING IS A WEIGHTED AVERAGE OF THE RUNOFF COEFFICIENT FOR THIS PROJECT AFTER CONSTRUCTION
- F. THE FOLLOWING IS A DESCRIPTION OF THE SOIL TYPES FOUND AT THE PROJECT SITE FOLLOWED BY INFORMATION

ONE SOIL TYPE IS LOCATED WITHIN THE PROJECT AREA FROM I-255 STA. 1493+00, THEN NORTH TO I-255/I-270, THEN I-270 E TO THE IL 157 RAMP. THIS ARE:

ORTHENTS, SILTY, HILLY (801D) - A SOMEWHAT POORLY DRAINED SOIL WITH LOW PERMEABILITY. THIS SOIL IS NOT SUBJECT TO FLOODING. THIS SOIL HAS A MODERATE POTENTIAL FOR WATER EROSION AND A SLIGHT POTENTIAL FOR WIND EROSION.

G. THE FOLLOWING IS A DESCRIPTION OF POTENTIALLY EROSIVE AREAS ASSOCIATED WITH THIS PROJECT:

H. THE FOLLOWING IS A DESCRIPTION OF SOIL DISTURBING ACTIVITIES, THEIR LOCATIONS, AND THEIR EROSIVE FACTORS (E.G. STEEPNESS OF SLOPES, LENGTH OF SLOPES, ETC):

FROM		To		SOIL DISTURBING ACTIVITIES	EROSIVÉ FACTORS
EX. MP27028.4 CONTROLLER	1491+56, 90'R	EX. DOUBLE HANDHOLE	1491+68, 84'R		ENOSIVE TACTORS
EX. DOUBLE HANDHOLE	1491+68, 84'R	SPLICE CONDUIT IN TRENCH	1493+00, 84'R	CONDUIT IN TRENCH	
SPLICE CONDUIT IN TRENCH	1493+00, 84'R	HH)	1498+75, 84'R	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
H1	1498+75, 84'R	HH2	1507+48, 94'R	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
H2	1507+48, 94'R	1663	1513+76, 145'R	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
H3	1513+76, 145'R	HH4	1514+00, 93'R	HH OR FND. EXCAVATION	
414	1514+00, 93'R	HH5		CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
HH5	1520+76, 91'R	HH6	1520+76, 7'R	HH OR FND. EXCAVATION	
HN6	1520+76, 7'R	HH7			
HH7	1525+63, 13'L	HH11		CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
HH11	1530+02, 13'L	DHKI		HH OR FND, EXCAVATION	
DHHI	1531+70, 12'L	DHH2	1531+70, 12'L	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
DHH2	1531+85, 69°L		1531+85, 69%	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
		CONTROLLER FOUNDATION		CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
CONTROLLER FOUNDATION	1531+55, 921L	LIGHT POLE FOUNDATION	1531+50, 92'L	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
SERVICE INSTALLATION	35+34, 73°L	HH8	32+36, 73't.	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
HH8	32+36, 73'L	HH9	1527+90, 190'R	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
HH9	1527+90, 190'R		1529+97, 13'R	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
4410	1529+97, 13'R		1529+97, 12'R	HH OR FND. EXCAVATION	
HH12	1529+97, 12'R	CONTROLLER FOUNDATION	1531+55, 92'L	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
OHH1	1531+70, 12'L	HH13	1539434, 03'R	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
H13	1539+34, 03'R			CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
H14	1546+83, 7'R	H8H15		CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION	
#H15	1561+95, 12'R	HH16		CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
#H16	1561+95, 12'R	10117		CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION	
H17		HH18		CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION	
H18	1577+19, 11'R	HH19	1584472 10/P	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
H19	1584+72, 10'R	HH20	1602434 10/0	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
11120	1592+34, 10'R	HHZI		CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION	
H21		HH22	1007140 10'D		
H22		HH23	1611+62, 12'R	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	BRIDGE ABUTMENT SLC
H23		HH24	1611+62, 12 K	CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION	BRIDGE ABUTMENT SLO
H24	1615+80, 12'R	DHH3	1610+80' 15.H	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
DHH3	1619+45, 03'R	Unno		CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
SHH3				CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION I	
OHH4	1619+45, 03'R	UHH4		CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION I	BRIDGE APPROACH SLOPE
	1619+45, 108'R	CONTROLLER FOUNDATION		CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
CONTROLLER FOUNDATION	1619+25, 98'R	LIGHT POLE FOUNDATION		CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
OHH4	1619+45, 108'R			CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
H25	475+72, 89'L	HH26	483+44, 81'L	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION I	BRIDGE ABUTMENT SLC
H26	483+44, 81'L	HH27	483+57, 132'L	CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION	
H27	483+57, 132'L		491+06, 105'L	CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION	····
H28	491+06, 105'L	HH29	498+69, 91'L	CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION	
H29		HH30	506+26, 90' L	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION I	NLET # 1547+00, 00
H30	506+26, 90' L			CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	
H31	513+84, 88°L	JUNCTION BOX		CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION I	NLET @ 1563+00, 00
UNCTION BOX	515+80. 71'L	JUNCTION BOX		CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION I	NI FT & 1573+00, 00
UNCTION BOX		HH32		CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION I	
H32		DHH5		CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION I	NI FT a 1593+00, 00
HH5	528+19, 92'L	CONTROLLER CABINEY.		CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION I	MI ET & 1500+37 00
ONTROLLER CABINET			527+91, 831	AND THE PARTY OF THE ENGRYATION	MCC1 & 1000731, 00
ONTROLLER CABINET		JUNCTION BOX	528+03, 84°L		
HH5		HH33		CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION	
H33			520710, 15 K	COMPUTE THE PREMIUM NO HH OR FNO. EXCAVATION	
H34				CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION (BRIDGE ABUTMENT SLO
ONTROLLER CABINET		CONTROLLER CABINET		CONDUIT IN TRENCH W/ HH OR FND, EXCAVATION	
	OUNTED TO'M	CAPPED STUB	535+83, 83'R	CONDUIT IN TRENCH W/ HH OR FND. EXCAVATION	

- I. SEE THE ITS PLANS TO LOCATE CONTROLS TO PREVENT SITE SEDIMENT TRACKING, AREAS OF SOIL DISTURBANCE AND LOCATIONS WHERE STORM WATER IS DISCHARGED TO SURFACE WATER.
- J. THE FOLLOWING IS A LIST OF RECEIVING WATER(S) AND THE ULTIMATE RECEIVING WATER(S), AND AERIAL EXTENT OF WETLAND ACREAGE AT THE SITE. THE LOCATION OF THE RECEIVING WATERS CAN BE FOUND ON THE EROSION AND SEDIMENT CONTROL PLANS:

M CONCRETE TRUCK WASTE

K. THE FOLLOWING POLLUTANTS OF CONCERN WILL BE ASSOCIATED WITH THIS CONSTRUCTION PROJECT: (CHECK ALL THAT APPLY)

PIPE 0533+00, 90'L

CONTROLS

THIS SECTION OF THE PLAN ADDRESSES THE CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED ABOVE AND FOR ALL USE AREAS AND WASTE SITES. FOR EACH MEASURE DISCUSSED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION AS INDICATED. THE CONTRACTOR SHALL PROVIDE TO THE RESIDENT ENGINEER A PLAN FOR THE IMPLEMENTATION OF THE MEASURES INDICATED. THE CONTRACTOR, AND SUBCONTRACTORS, WILL NOTIFY THE RESIDENT ENGINEER OF ANY PROPOSED CHANGES, MAINTENANCE, OR MODIFICATIONS TO KEEP CONSTRUCTION ACTIVITIES COMPLIANT WITH THE PERMIT. EACH SUCH CONTRACTOR HAS SIGNED THE REQUIRED CERTIFICATION ON FORMS WHICH WILL BE PROVIDED AT THE PRE-CONSTRUCTION CONFERENCE, AND ARE A PART OF, THIS PLAN:

- A, EROSION AND SEDIMENT CONTROL
 - 1. STABILIZED PRACTICES: PROVIDED BELOW IS A DESCRIPTION OF INTERIM AND PERMANENT STABILIZATION PRACTICES. STABILIZED FRACTIVES! PROVIDED BELOW IS A DESCRIPTION OF INTERMINANT FRACTICES. SITS INDILIZATION FRACTICES.

 INCLUDING SITE SPECIFIC SCHEDULING OF THE IMPLEMENTATION OF THE PRACTICES. SITS FIRE PLANS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SODDING, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION. AND OTHER APPROPRIATE MEASURES. EXCEPT AS PROVIDED FELOW IN HIGHLY AND HIGHLYS, STABILIZATION MEASURES.
 SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE
 TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY
 IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 21 OR MORE CALENDAR DAYS.
 - d. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE THEREAFTER.

THE FOLLOWING STABILIZATION PRACTICES WILL BE USED FOR THIS PROJECT: (CHECK ALL THAT APPLY)

M TEMPORARY EROSION CONTROL SEEDING

☑ PERMANENT SEEDING

1-255 I-255 I-255 I-255 I-255 STA. STA. STA. STA. STA. I-270 I-270 STA. STA. STA. STA. STA. STA. STA. STA. STA. 1523+00 1538+00 1553+00 1567+00 1581+00 1594+00 1607+00 475+00 476+00 480+00 495+00 | 509+00 TO STA. TO STA. TO STA. STA. TO TO STA. 1495+00 1509+00 | 1523+00 1538+00 1553+00 1567+00 1581+00 1594+00 1607+00 1622+00 476+00 480+00 495+00 536+00 1 A 18 2A 2B ЗА - 3B 4A 4B 5 6 7A 78 . 8 9A 9B 10 OF 10 ACRES 0.02 0.21 0.12 0.14 0.17 0.16 0.16 0.15 0.24 0.10 0.05 0.05 0.18 0.16 0.17 0.16 2.2

FILE NAME USER NAME = prestonm DESIGNED REVISED ---DRAWN REVISED PLOT SCALE = 50.0000 '/ IN. CHECKED -REVISED ----PLOT DATE = 4/16/2008 DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** SWPPP PLAN 1 OF 2

_ TO STA.

__ SHEET NO. __ OF ___ SHEETS STA. __

COUNTY TOTAL SHEETS NO. SECTION ■ DIST 8 ITS 2009-1 MADISON 28 6 CONTRACT NO. 76B53 ·255/270

DESCRIBE HOW THE STABILIZATION PRACTICES LISTED ABOVE WILL BE UTILIZED:

1. TEMPORARY EROSION CONTROL SEEDING - THIS ITEM WILL BE APPLIED TO ALL BARE AREAS EVERY SEVEN DAYS TO MINIMIZE THE AMOUNT OF EXPOSED SURFACE AREAS.

EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN

WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO

BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN 7 DAYS.

- 2. PERMANENT SEEDING SEEDING, CLASS 2 WILL BE INSTALLED PER IDOT SPECIFICATIONS.
- 3. EROSION CONTROL BLANKETS/MULCHING EROSION CONTROL BLANKETS WILL BE INSTALLED OVER FILL SLOPES AND IN HIGH VELOCITY AREAS (I.E. DITCHES) THAT HAVE BEEN BROUGHT TO FINAL GRADE AND SEEDED TO PROTECT SLOPES FROM EROSION AND ALLOW SEEDS TO GERMINATE. MULCH, METHOD 2 WILL BE APPLIED IN RELATIVELY FLAT AREAS TO PROTECT THE DISTURBED AREAS AND PREVENT FURTHER EROSION.

MULCH AS APPLIED TO TEMPORARY EROSION CONTROL SEEDING SHALL BE BY THE METHOD SPECIFIED IN THE CONTRACT AND AT THE DIRECTION OF THE ENGINEER. MULCH WILL BE PAID SEPARATELY AND SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS.

PERMANENT STABILIZATION - ALL AREAS DISTURBED BY CONSTRUCTION WILL BE STABILIZED WITH PERMANENT SEEDING IMMEDIATELY FOLLOWING THE FINISHED GRADING. EROSION CONTROL BLANKETS WILL BE INSTALLED OVER FILL SLOPES WHICH HAVE BEEN BROUGHT TO FINAL GRADE AND HAVE BEEN SEEDED TO PROTECT THE SLOPES FROM RILL AND GULLY EROSION AND ALLOW SEED TO GERMINATE PROPERLY. MULCH, METHOD 2 WILL BE USED ON RELATIVELY FLAT AREAS.

- 2. STRUCTURAL PRACTICES: PROVIDED BELOW IS A DESCRIPTION OF STRUCTURAL PRACTICES THAT WILL BE IMPLEMENTED, TO THE DEGREE ATTAINABLE, TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SUCH PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: PERIMETER EROSION BARRIER, EARTH DIKES, DRAINAGE SWALES, SEDIMENT TRAPS, DITCH CHECKS, SUSSURFACE DRAINS, PIPE SLOPE DRAINS, LEVEL SPREADERS, STORM DRAIN INLET PROTECTION, ROCK OUTLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS, CABIONS, AND TEMPORARY OR PERMANENT SEDIMENT BASINS. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.
- THE FOLLOWING STRUCTURAL PRACTICES WILL BE USED FOR THIS PROJECT: (CHECK ALL THAT APPLY)

☑ PERIMETER EROSION BARRIER

STORM DRAIN INLET PROTECTION

DESCRIBE HOW THE STRUCTURAL PRACTICES LISTED ABOVE WILL BE UTILIZED:

1. PERIMETER EROSION BARRIER - SILT FENCES WILL BE PLACED ALONG THE BANKS OF THE CAHOKIA CANAL IN AN EFFORT TO CONTAIN SILT AND RUNOFF FROM LEAVING THE SITE.

CONSTRUCT AT BEGINNING OF CONSTRUCTION. REMOVE AT END OF CONSTRUCTION

2. STORM DRAIN INLET PROTECTION - INLET AND PIPE PROTECTION WILL BE PROVIDED FOR STORM SEWERS AND CULVERTS. SEDIMENT FILTERS WILL BE PLACED IN ALL INLETS, CATCH BASINS AND MANHOLES DURING CONSTRUCTION AND WILL BE CLEANED ON A REGULAR BASIS.

AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.

ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.