SHEET NO.	TITLE			
I_{-}	TITLE SHEET			
2	GENERAL NOTES, STATE STANDARDS AND INDEX OF SHEETS			
3-4	SUMMARY OF QUANTITIES			
5-6	TYPICAL SECTIONS			
7-8	ALIGNMENT, TIES AND BENCHMARKS			
9'	STAGING TYPICAL SECTIONS			
10-11	CONSTRUCTION STAGING PLAN - STAGE 1			
12 - 13	CONSTRUCTION STAGING PLAN - STAGE 2			
14 - 16	EXISTING AND PROPOSED PLAN			
17-18	EXISTING AND PROPOSED PROFILE			
19~20	PAVEMENT MARKING PLAN			
21-22	EROSION CONTROL PLAN			
23-24	TEMPORARY TRAFFIC SIGNAL AND LIGHTING PLAN			
25	CABLE PLAN			
26-28 TEMPORARY LIGHTING DETAILS				
29-54	STRUCTURAL PLANS			
55-66	CROSS SECTIONS			
67	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT			
68	BUTT JOINT AND HMA TAPER DETAILS			
69	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY I SPL.			
70	BENCHING CONSTRUCTION DETAIL			
71	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)			
72	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)			
73	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)			
74	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)			
75	ARTERIAL ROAD INFORMATION SIGN (TC-22)			
76	DRIVEWAY ENTRANCE SIGNING (TC-26)			
HIGHWAY STANDARDS				

STATE STANDARDS

,	SHEET NO.	<u>TITLE</u>
	000001 - 06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
	001001 - 02	AREAS OF REINFORCEMENT REBARS
	001006	DECIMAN OF AN INCH AND OF A FOOT
	280001 -05	TEMPORARY EROSION CONTROL SYSTEMS
	420401 - 08	BRIDGE APPROACH PAVEMENT CONNECTOR
	442201 -03	CLASS C AND CLASS D PATCHES
	515001 - 03	NAME PLATE FOR BRIDGES
	601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
	630001 -09	STEEL PLATE BEAM GUARD RAIL
	630101 - 09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
	630301 -05	SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
	631031 -09	TRAFFIC BARRIER TERMINAL, TYPE 6
	635001- 01	DELINEATORS
	635006 -03	REFLECTOR AND TERMINAL MARKER PLACEMENT
	635011 -02	REFLECTOR MARKER AND MOUNTING DETAILS
	637 0 01 -04	PERMANENT SURVEY MARKERS
	701001 -02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
	701006 -<i>03</i>	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
	701011 -02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
	701201 -04	LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS > 45 MPH
	701301 -04	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
	701306 -03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \(\geq \) 45 MPA
	701311 -03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
	701321-11	LANE CLOSURE 2L, 2W, BRIDGE REPAIR WITH BARRIER
	701901 -01	TRAFFIC CONTROL DEVICES
	704001 -06	TEMPORARY CONCRETE BARRIER
	720001 -01	SIGN PANEL MOUNTING DETAILS
	720006 - 02	SIGN PANEL ERECTION DETAILS
	720011 - 01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
	729001 -01	APPLICATION OF TYPES A & B METAL POSTS (FOR SIGN & MARKERS)
	780001 -02	TYPICAL PAVEMENT MARKINGS
	857001- 01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
	862001- 01	UNINTERRUPTABLE POWER SUPPLY (UPS)

GENERAL NOTES

ALL ELEVATIONS ARE BASED ON UNITED STATES COAST AND GEODETIC SURVEY DATUM.

DIMENSIONS ARE IN ENGLISH UNITS UNLESS OTHERWISE NOTED.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED).

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

ANY REFERENCE TO STANDARDS IN THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS.

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING PROPERTIES.

THE RESIDENT ENGINEER SHALL CONTACT MS. DEBBIE HANLON, AREA TRAFFIC ENGINEER, AT (847) 438-2300 AT A MINIMUM OF 2 WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.

THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS 404
PERMIT. THE PERMIT ISSUED TO THE DEPARTMENT DOES NOT
COVER IN-STREAM WORK BY THE CONTRACTOR; THEREFORE
AFTER AWARD, THE CONTRACTOR WILL NEED TO COORDINATE
AND HAVE HIS WORK PLAN APPROVED BY THE CORPS. GUIDELINES
ON ACCEPTABLE IN STREAM WORK TECHNIQUES CAN BE FOUND
ON THE CORPS WEBSITE HTTP://WWW.LRC.USACE.ARMY.MIL/

ALL WORK IS TO BE COMPLETED BY THE COMPLETION DATE. THE COMPLETION DATE FOR THIS CONTRACT IS NOVEMBER 30, 2011.

COMMITMENTS

THERE SHALL BE NO IN-STREAM WORK FROM APRIL IST THROUGH JUNE 30TH SO AS TO NOT IMPACT THE SPAWNING SEASON OF THE IOWA DARTER.

NAPE	CONSULTING ENGINEERS 1560 WALL ST, SUITE 222 NAPERVILLE, ILLINOIS 60563 PH; 1630: 577-9100		DESIGNED - MJY	REVISED -	
			DRAWN - ST, TSC	REVISED -	
			CHECKED - MJY, SLV	REVISED -	
			DATE - 12/30/2010	REVISED -	