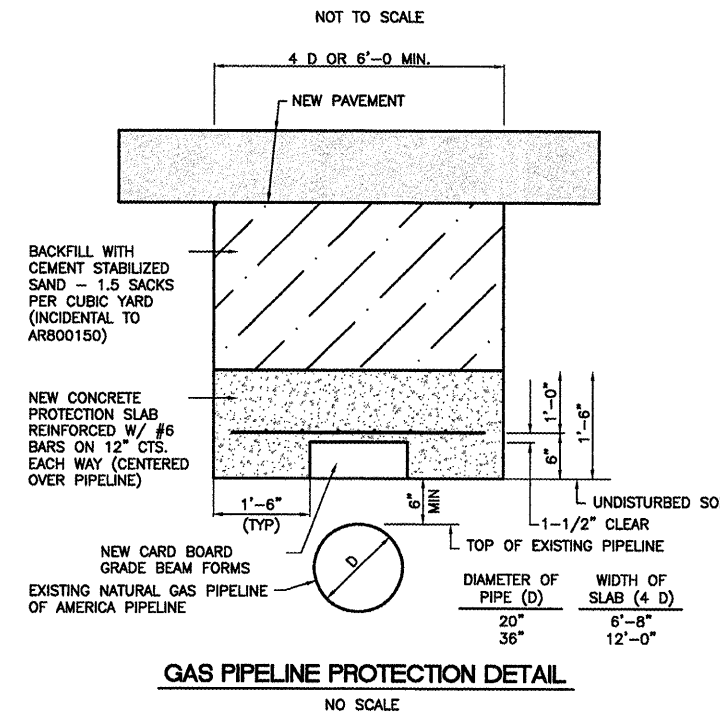


ITEM NUMBER	DESCRIPTION	UNIT	TOTAL ESTIMATED QUANTITY	RECORD QUANTITY
BASE BID				
AR108158	1/C #8 5 KV UG CABLE IN UD	LF	2,900	
AR109210	VAULT MODIFICATIONS	LS	1	
AR110504	4-WAY CONCRETE ENCASED DUCT	LF	350	
AR125100	ELEVATED RETROREFLECTIVE MARKER	EACH	12	
AR125415	MTL - BASE MOUNTED	EACH	36	
AR125444	TAXI GUIDANCE SIGN, 4 CHARACTER	EACH	2	
AR125445	TAXI GUIDANCE SIGN, 5 CHARACTER	EACH	1	
AR125902	REMOVE BASE MOUNTED LIGHT	EACH	5	
AR150510	ENGINEER'S FIELD OFFICE	LS	1	
AR150520	MOBILIZATION	LS	1	
AR152410	UNCLASSIFIED EXCAVATION	CY	81,972	
AR155712	LIME-MODIFIED SUBGRADE - 12"	SY	29,950	
AR156510	SILT FENCE	LF	5,325	
AR156512	BALES	EACH	258	
AR162508	CLASS E FENCE 8'	LF	710	
AR162900	REMOVE CLASS E FENCE	LF	745	
AR162960	RELOCATE CLASS E FENCE	LF	200	
AR163000	TEMPORARY CONSTRUCTION FENCE	LF	1,650	
AR201610	BITUMINOUS BASE COURSE	TON	6,750	
AR201630	BITUMINOUS BASE TEST SECTION	EACH	1	
AR208515	POROUS GRANULAR EMBANKMENT	CY	1,230	
AR209604	CRUSHED AGG. BASE COURSE - 4"	SY	28,250	
AR209612	CRUSHED AGG. BASE COURSE - 12"	SY	540	
AR401610	BITUMINOUS SURFACE COURSE	TON	50	
AR401900	REMOVE BITUMINOUS PAVEMENT	SY	930	
AR501512	12" PCC PAVEMENT	SY	27,075	
AR501530	PCC TEST BATCH	EACH	1	
AR602510	BITUMINOUS PRIME COAT	GAL	8,900	
AR603510	BITUMINOUS TACK COAT	GAL	4,450	
AR620520	PAVEMENT MARKING - WATERBORNE	SF	1,090	
AR620525	PAVEMENT MARKING - BLACK BORDER	SF	1,070	
AR701512	12" RCP, CLASS IV	LF	200	
AR701524	24" RCP, CLASS IV	LF	620	
AR701530	30" RCP, CLASS IV	LF	120	
AR701542	42" RCP, CLASS IV	LF	376	
AR701554	54" RCP, CLASS IV	LF	480	
AR701560	60" RCP, CLASS IV	LF	445	
AR701900	REMOVE PIPE	LF	45	
AR705526	6" PERFORATED UNDERDRAIN W/ SOCK	LF	2,950	
AR751411	INLET - TYPE A	EACH	2	
AR751550	MANHOLE 5'	EACH	6	
AR751560	MANHOLE 6'	EACH	3	
AR751567	MANHOLE 7'	EACH	3	
AR751570	MANHOLE-SPECIAL	EACH	2	
AR751983	RECONSTRUCT MANHOLE	EACH	2	
AR752412	PRECAST REINFORCED CONC. FES 12"	EACH	1	
AR752512	GRATING FOR CONC. FES 12"	EACH	1	
AR800053	SOIL GUARD	SY	6,000	
AR800150	GAS PIPELINE PROTECTION	SY	160	
AR901510	SEEDING	ACRE	19.4	
AR908510	MULCHING	ACRE	18.0	
ADD. ALT. NO.1				
AS125100	ELEVATED RETROREFLECTIVE MARKER	EACH	4	
AS155712	LIME-MODIFIED SUBGRADE - 12"	SY	6,830	
AS201610	BITUMINOUS BASE COURSE	TON	1,560	
AS209604	CRUSHED AGG. BASE COURSE - 4"	SY	6,570	
AS501512	12" PCC PAVEMENT	SY	6,340	
AS705526	6" PERFORATED UNDERDRAIN W/ SOCK	LF	315	



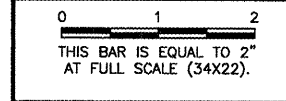
NOTES
1. CONTRACTOR WILL COMPLETE GAS PIPELINE PROTECTION ITEM AT THE START OF THE PROJECT.

GENERAL NOTES FOR WORK WITHIN NATURAL GAS PIPELINE OF AMERICA (NGPL)

- ANY EXCAVATION OR EARTHMOVING ACTIVITY WITHIN NGPL'S PIPELINE EASEMENT SHALL BE MONITORED BY AN NGPL REPRESENTATIVE. A MINIMUM OF FOUR (4) FEET OF COVER SHALL REMAIN ABOVE PIPELINES.
- NOTIFICATION SHALL BE GIVEN TO NGPL'S DISTRICT MANAGER, MR. DEE BENNETT (815-725-1405) AT LEAST 72 HOURS BEFORE CONSTRUCTION ACTIVITIES BEGIN NEAR NGPL'S FACILITIES. A SCHEDULE OF ACTIVITIES FOR THE DURATION OF THE WORK SHALL BE MADE AVAILABLE TO NGPL'S DISTRICT MANAGER AT THAT TIME TO FACILITATE THE SCHEDULING OF NGPL'S WORK SITE REPRESENTATIVE. ANY CONTRACTOR SCHEDULE CHANGES SHALL BE PROVIDED TO MR. BENNETT IMMEDIATELY.
- THE DEPTH OF COVER OVER THE PIPELINES SHALL NOT BE REDUCED NOR WILL DRAINAGE BE ALTERED UNLESS PRIOR APPROVAL IS OBTAINED.
- GAS, WATER, ELECTRIC AND SEWER LINES MAY CROSS PERPENDICULAR TO NGPL'S PIPELINES BUT NOT RUN PARALLEL WITHIN THE RIGHT OF WAY, PROVIDED THAT A MINIMUM OF TWO FEET OF CLEARANCE IS MAINTAINED BETWEEN THESE LINES AND PIPELINES OWNED BY NGPL. A CONSTANT LINE ELEVATION MUST BE MAINTAINED ACROSS NGPL'S ENTIRE RIGHT OF WAY WIDTH.
- ALL ELECTRICAL LINES SHALL BE INSTALLED IN CONDUIT AND PROPERLY INSULATED.
- NO SHRUBS OR TREES SHALL BE PERMITTED ON EASEMENT.
- NO PERMANENT STRUCTURES (I.E., BUILDINGS, FENCES, ETC.) OTHER THAN FACILITIES SHOWN IN THE DRAWINGS SHALL BE BUILT OVER OR UPON NGPL'S EASEMENT.
- HEAVY EQUIPMENT SHALL ONLY BE ALLOWED TO CROSS NGPL'S PIPELINES AT LOCATIONS DESIGNATED BY NGPL.
- CONTRACTOR SHALL COMPLY WITH ALL CODES, REGULATIONS AND REQUIREMENTS PER THE NGPL FOR PROPOSED CONSTRUCTION WITHIN EASEMENT.
- CONTRACTOR SHALL GET EQUIPMENT APPROVED BY AN NGPL REPRESENTATIVE PRIOR TO STARTING WORK WITHIN EASEMENT.

REVISIONS

NUMBER	BY	DATE



**DUPAGE AIRPORT
WEST CHICAGO, ILLINOIS
SOUTH FLIGHT CENTER APRON - PHASE 4**

**SUMMARY OF QUANTITIES/
GAS PIPELINE PROTECTION DETAIL**

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DESIGN BY:	CAL/JRL
DRAWN BY:	JRO
CHECKED BY:	MJS / DKP
APPROVED BY:	MJS
DATE:	01/30/09
JOB No:	04257-04-00-00
A.I.P. PROJECT:	3-17-0017-B18
ILLINOIS PROJECT:	DPA-3391
SHEET	2 OF 31 SHEETS