

GENERAL NOTES

- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007 AND THE SPECIAL PROVISIONS OF THE PROJECT CONTRACT.
- EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.
- ALL ELEVATIONS REFER TO NATIONAL GEODETIC SURVEY (N.G.S.) DATUM.
- ANY REFERENCES TO "STANDARDS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARD OF THE DEPARTMENT AS SHOWN BELOW.
- WHERE PERMANENT SURVEY MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED, THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THE LOCATIONS.
- THE CONTRACTOR SHALL USE EXTREME CAUTION NEAR THE EXISTING PIPELINES CROSSING THE ROADWAY NEAR STATION 127+35. THE CONTRACTOR WILL BE REQUIRED TO NOTIFY THE PIPELINE COMPANIES IN ADVANCE OF WORKING NEAR THE PIPELINES. TELEPHONE NUMBERS FOR THE PIPELINE COMPANIES ARE SHOWN ON THE COVER SHEET OF THESE PLANS.
- PROPOSED ELEVATIONS SHOWN ON THE PLANS AS ± ARE APPROXIMATE, EXACT ELEVATIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. IF APPLICABLE, ELEVATIONS SHALL BE DETERMINED PRIOR TO FABRICATION OF THE DRAINAGE STRUCTURES.
- FOR SIMPLICITY, STORM SEWER LENGTHS SHOWN ON THE PLANS ARE FROM CENTER TO CENTER OF STRUCTURES. ACTUAL PIPE REQUIRED WILL BE LESS. MEASUREMENT FOR PAYMENT PURPOSES SHALL BE IN ACCORDANCE WITH ARTICLE 550.09 OF THE STANDARD SPECIFICATIONS.
- IF A PROTECTIVE COAT IS APPLIED TO THE PAVEMENT, IT SHALL ALSO BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACES.
- WITHIN THE CLEARING LIMITS, THE PLANS DO NOT INDICATE REMOVAL OF INDIVIDUAL ITEMS. THE CONTRACTOR SHALL ASSUME THAT ALL EXISTING ITEMS ARE TO BE REMOVED UNLESS INDICATED OTHERWISE.
- DUE TO THE NATURE OF THE PROJECT SITE, THE PLANS DO NOT THOROUGHLY SHOW ALL EXISTING ITEMS AND TOPOGRAPHIC FEATURES. THEREFORE, THE CONTRACTOR SHALL PERFORM A THOROUGH INSPECTION OF THE PROJECT SITE DURING THE BIDDING PROCESS TO FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS THAT WILL BE ENCOUNTERED IN PERFORMING THE WORK. FAILURE TO DO SO WILL NOT BE CONSIDERED AS GROUNDS FOR ADDITIONAL COMPENSATION FOR UNFORESEEN ADVERSE CONDITIONS ENCOUNTERED DURING THE PROGRESS OF THE WORK.
- THE CPL. CHRIS BELCHIK MEMORIAL EXPRESSWAY WAS FORMERLY KNOWN AS THE INDIANA AVE. EXTENSION. ANY REFERENCES IN THE PLANS AND SPECIAL PROVISIONS TO "INDIANA AVENUE" SHOULD BE INTERPRETED TO MEAN "CPL. CHRIS BELCHIK MEMORIAL EXPRESSWAY".
- PLAN QUANTITIES FOR HOT-MIX ASPHALT ITEMS WERE CALCULATED BASED ON USING 112 LBS. / SQ. YD. / IN.

SURVEY CONTROL POINTS

CONTROL POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP #1	13,405.0850	5526.8325	436.92	P.K. NAIL C/L STA. 109+00
CP #2	13,515.1725	5,441.2219	438.00	CUT CROSS IN CONCRETE
CP #3	13,237.3694	5,463.6410	427.15	REBAR w/ SMS CAP
CP #4	12,806.7572	5,465.3397	423.50	REBAR w/ SMS CAP
CP #5	12,348.8778	5,395.1509	421.66	REBAR w/ SMS CAP
CP #6	11,902.4376	5,391.8770	428.40	REBAR w/ SMS CAP
CP #7	11,750.6163	5,431.8890	427.04	REBAR w/ SMS CAP
CP #8	11,247.4976	5,271.4705	416.97	REBAR w/ SMS CAP
CP #9	10,741.4153	5,273.0256	423.96	CUT CROSS STA. 136+00
CP #10	10,968.0412	5,542.8988	417.64	REBAR w/ SMS CAP
CP #11	11,280.1857	5,643.0904	422.26	REBAR w/ SMS CAP
CP #12	11,666.3125	5,665.1887	428.42	REBAR w/ SMS CAP
CP #13	11,815.6473	5,654.8986	427.83	REBAR w/ SMS CAP
CP #14	12,104.9731	5,725.2098	419.45	REBAR w/ SMS CAP
CP #15	12,485.5552	5,641.2682	420.88	REBAR w/ SMS CAP
CP #16	12,855.2705	5,539.4297	422.03	REBAR w/ SMS CAP C/L STA. 114+50
CP #17	13,438.9006	5,277.4716	437.87	REBAR w/ SMS CAP
CP #18	13,464.9347	5,819.4917	438.20	REBAR FOUND
CP #19	13,535.5975	5,767.1600	437.95	CUT CROSS
CP #20	13,512.8894	5,243.1642	438.28	REBAR w/ SMS CAP
CP #21	13,499.5811	4,922.5595	437.79	REBAR w/ SMS CAP
CP #22	13,483.2606	4,566.4098	435.73	P.K. NAIL IN PARKING LOT
CP #23	13,395.6266	4,533.8885	434.88	REBAR w/ SMS CAP
CP #24	13,421.6497	4,918.7652	437.06	REBAR w/ SMS CAP
CP #27	10,476.6780	5,121.6222	423.85	REBAR w/ SMS CAP
CP #28	10,426.4129	5,204.6720	424.43	REBAR w/ SMS CAP
CP #29	9,954.8282	4,949.7103	428.07	REBAR w/ SMS CAP

BENCHMARKS

B.M. #	ELEVATION	DESCRIPTION
B.M. #1	436.36	N. RIM SAN. M.H. E. SIDE OF INDIANA AVE. @ BROADWAY
B.M. #2	438.51	R.R. SPIKE IN P.P. E. SIDE OF ALTON PLAZA ENTRANCE @ BROADWAY
B.M. #3	424.13	P.K. NAIL IN P.P. 113+80 - 125± RT.
B.M. #4	421.59	CHISELED SQUARE TOP OF SOUTH WINGWALL FOR 84" CULVERT, APPROX. STA. 121+58, 281± RT.
B.M. #5	429.04	R.R. SPIKE IN P.P., APPROX. STA. 124+20, 90' RT.
B.M. #6	427.92	CHISELED SQUARE ON CONC. @ BASE OF N.E. CORNER FENCE @ TANK FARM
B.M. #7	415.72	R.R. SPIKE IN P.P. @ WELL PUMP, APPROX. STA. 132+20, 200' RT.
B.M. #8	416.09	R.R. SPIKE IN P.P. w/ UNDERGROUND ELECT., APPROX. STA. 131+30, 115' LT.

HIGHWAY STANDARDS

280001-03	604056-02	814001-01
353001-03	604066-01	814006-01
420001-06	606001-03	857001
420101-03	606301-03	857006
420106-03	630001-07	873001-01
420401-05	630301-04	877001-02
420501-03	631011-03	878001-05
420701-01	631031-06	880006
424001-04	635006-02	886001
442101-06	635011-01	886006
442201-02	701006-02	BLR 17-3
482006-02	701011-01	
542301-01	701421-01	
542311	701802-02	
542401	701606-04	
602301-01	701701-04	
602308-01	701801-03	
602401-01	702001-06	
602406-02	720001	
602411	720006-01	
602416	720016-01	
602601-01	728001	
602701-01	780001-01	
604001-02	781001-02	
604011-02	805001	

GENERAL LEGEND

	CENTERLINE OF PROPOSED IMPROVEMENT		EXISTING INLET
	EXISTING RIGHT-OF-WAY LINE		EXISTING PIPE CULVERT
	PROPOSED RIGHT-OF-WAY LINE		EXISTING SANITARY SEWER
	TEMPORARY CONSTRUCTION EASEMENT		EXISTING STORM SEWER
	PROPERTY LINE		EXISTING WATER LINE
	SECTION LINE		EXISTING GAS LINE
	1/2 SECTION LINE		EXISTING TELEPHONE LINE
	IRON PIPE FOUND		EXISTING FIBER OPTIC CABLE
	IRON PIPE SET		EXISTING ELECTRIC CABLE
	MONUMENT FOUND		EXISTING PIPE LINE
	PROPOSED R.O.W. MONUMENT		SURFACE TO BE REMOVED
	FENCE		18" TREE
	EDGE OF EXISTING FEATURES		SOIL BORING LOCATION
	CONSTRUCTION LIMITS		PROPOSED DITCH
	UTILITY POLE		PROPOSED MANHOLE
	UTILITY POLE W/ DOWN GUY		PROPOSED INLET
	LIGHT POLE		PROPOSED STORM SEWER
	GAS METER		PROPOSED END SECTION
	WATER METER		PROPOSED RIP RAP
	FIRE HYDRANT		SETTLEMENT PLATFORM
	WATER OR GAS VALVE		INCLINOMETER
	TELEPHONE PEDESTAL		PIEZOMETER
	EXISTING SIGN		EXISTING SPOT ELEVATION
	PROPOSED SIGN		PROPOSED SPOT ELEVATION
	MAIL BOX		PROPOSED DEPRESSED CURB
	EXISTING MANHOLE		PROPOSED INCIDENTAL BITUMINOUS SURFACING
	CONTROL POINT		

ABBREVIATIONS

T.C.	- TOP OF CURB
E.P.	- EDGE OF PAVEMENT
F.L.	- FLOW LINE
RDMH	- RESTRICTED DEPTH MANHOLE
PRCF	- PRECAST REINFORCED CONCRETE FLARED
F. & G.	- FRAME AND GRATE
O.L.	- OPEN LID
C.L.	- CLOSED LID
SS1	- STORM SEWER TYPE 1
SS1WMQ	- STORM SEWER TYPE 1, WATER MAIN QUALITY PIPE
PC1	- PIPE CULVERT TYPE 1
T.B.	- TRENCH BACKFILL
C.L.S.M.	- CONTROLLED LOW-STRENGTH MATERIAL
CUT	- EARTH EXCAVATION QUANTITY SHOWN ON CROSS SECTIONS
FILL	- EMBANKMENT QUANTITY SHOWN ON CROSS SECTIONS

REVISIONS

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SMS ENGINEERS

CITY OF ALTON, ILLINOIS
SECTION 06 - 00208 - 02 - RP
CPL. CHRIS BELCHIK MEMORIAL EXPRESSWAY
GENERAL NOTES, LEGEND & CONTROL POINTS

DWG. NO.
PH. III GENERAL NOTES
& LEGEND DWG
REF. BK. INDIANA AVE.
JOB NO. 406365.1
DSN. BY: DEG
DWN. BY: CAD
CHK. BY: DEG
DATE: OCTOBER, 2006
SCALE: AS SHOWN
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