# GENERAL NOTES, INDEX OF SHEETS, AND HIGHWAY STANDARDS

### **EXCAVATION AND REMOVAL ITEMS**

ALL REMOVAL OR EXCAVATION ITEMS BEING DISPOSED OF AT AN UNCONTAMINATED SOIL FILL OPERATION OR CLEAN CONSTRUCTION AND DEMOLITION DEBRIS (CCDD) FILL SITE SHALL MEET THE REOUIREMENTS OF PUBLIC ACT 96-1416. ALL COSTS ASSOCIATED WITH MEETING THESE REOUIREMENTS SHALL BE INCLUDED IN THE UNIT PRICE COST FOR THE ASSOCIATED REMOVAL OR EXCAVATION ITEMS IN THE CONTRACT. THESE COSTS SHALL INCLUDE BUT ARE NOT LIMITED TO ALL REOUIRED TESTING, LAB ANALYSIS, CERTIFICATION BY A LICENSED PROFESSIONAL ENGINEER, AND STATE OR LOCAL TIPPING FEES.

### **MISCELLANEOUS**

ACCESS: THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT. EXCEPT FOR PERIODS OF SHORT DURATION. THE COST TO PROVIDE ACCESS SHALL BE INCIDENTAL TO THE CONTRACT

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

PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OF SURFACE COURSE, UNLESS OTHERWISE INDICATED.

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.)

RELOCATING EXISTING SIGNS: EXISTING SIGNS WHICH ARE IN CONFLICT
WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON
COMPLETION OF CONFLICTING IMPROVEMENTS IN ACCORDANCE WITH THE
ILLINGIS DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM TRAFFIC
CONTROL DEVICES" AND THE "STANDARD SPECIFICATIONS FOR TRAFFIC
CONTROL ITEMS". THIS WORK SHALL BE INCLUDED IN THE COST FOR PORTLAND
FORENT CONCRETE SIDEWALK 5 INCH. CEMENT CONCRETE SIDEWALK, 5 INCH.

ANY EXISTING PAYEMENT DAMAGED BY THE CONTRACTOR DURING THE CONSTRUCTION SHALL BE REPLACED/REPAIRED BY THE CONTRACTOR AT HIS/HERS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION TO THE CONTRACTOR.

ALL TRANSITIONS IN CURB HEIGHT SHALL OCCUR OVER 3 FEET ALONG CURB LINE. AT LOCATIONS WHERE CURB TERMINATES, THE LAST 1 FOOT SHALL BE DEPRESSED. DEPRESSED CURB SHALL ALSO BE AT LOCATIONS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

# MAILBOXES

EXISTING MAIL BOXES THAT ARE IN CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE TEMPORARILY RELOCATED DURING CONSTRUCTION AND PERMANENTLY RELOCATED WHEN THE PROPOSED IMPROVEMENTS ARE COMPLETED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPERATELY, THE COST OF THIS WORK SHALL BE INCLUDED IN THE LUMP SUM UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

### PAVEMENT MARKING

THE RESIDENT ENGNEER SHALL NOTIFY IDOT TWO WEEKS PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS CONTACT CORA MATHIS (815) 485-6475.

### PAVEMENT MILLING

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1-1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND I INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL BY THE ENGINEER. A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).

ALL SAWCUTTING SHALL BE INCLUDED IN THE UNIT COST OF REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE CITY, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED, AND SHALL BE AS INDICATED ON THE PLANS, ELEVATIONS SHOWN AT POINT OF CURVE, ETC. IS EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, ETC, ARE FROMTHE PROPOSED BASE LINE OF CONSTRUCTION. FOR STRUCTURES IN THE CUBB LINE. THE OFFSET REFERENCES THE EDGE OF PAVEMENT. ALL OTHER STRUCTURES ARE TO THE CENTER OF STRUCTURE.

### STORM SEWER

WHENEVER, DURING CONSTRUCTION, OPERAT ONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, T SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY, AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHILL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE CONTRACT.

ANY EXISTING OR PROPOSED STORM SEWER LAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.

DRAINAGE STRUCTURE OFFSETS AS SHOWN ON THE PLANS ARE GIVEN TO THE FOLLOWING POINTS: (A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT; B) FOR ALL OTHER: STRUCTURES - TO THE CENTER OF STRUCTURE.

TOP-OF-FRAME ELEVATIONS SHOWN ON THE FLANS FOR DRAINAGE STRUCTURES IN THE CURB LINE ARE EDGE-OF-PAVEMENT ELEVATIONS.

FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE, FRAMES OF ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE, ADJUSTMENT, OR RECONSTRUCTION COST.

WHEN EXISTING DRAINAGE OR SEWERAGE FAILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PUBLIC OR PRIVATE DRAINS, SEWERS, OR CATCH BASINS, HE SHALL PROVIDE FACILITIES TO TAKE ALL STORM WATER WHICH WOULD BE RECEIVED BY THESE FACILITIES AND DISCHARGE SAME. HE SHALL ALSO PROVIDE AND MAINTAIN AN EFFICIEN PUMPING PLANT, IF NECESSARY. AND A TEMPORARY OUTLET, AND BE PREPARID AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME THAT PERMANENT CONNECTIONS VITH SEWERS ARE CONSTRUCTED AND IN SERVICE. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWERS HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE W TH IDOT STANDARD SPECIFICATIONS.

### TRAFFIC CONTROL

REMOVAL OF ESISTING REGULATORY, WARNI 4G. AND/OR TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION AND/OR CO #FLICT WITH CONSTRUCTION TRAFFIC PATTERNS SHOWN ON THE MAINTENANCE OF "RAFFIC PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN "HE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED LECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND ALL LOCAL AGENCIES.

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES AND TOTHER UTILIZES AS SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GAUANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATIONS FORM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

# GENERAL NOTES

THE CITY OF CREST HILL SHALL BE NOTIFIED IN WRITING AT LEAST (3) FULL WORKING DAYS PRIOR TO : DOMMENCEMENT OF CONSTRUCTION. CONTACT JOHN TOMASOSKI 1610 PLAINFIEL) RD., CITY OF CREST HILL, IL 60403, (815) 711-5100.

BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE LINE AND GRADES SHOWN ON THE CONTRACT DRAWINGS. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONTRACT DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY REPORT SIME TO THE OWNER PRIOR TO PERFORMING WORK. CONTRACTOR SHALL B: RESPONSIBLE FOR COORDINATION OF WORK AS REQUIRED.

THE CONTRACT DOCUMENTS ARE NOT INTENDED TO SHOW EVERY AND ALL DETAILS OF WORK TO BE PERFORMED OR EQUIPMENT TO BE SUPPLIED. THE INTENT OF THE CONTRACT DOCUMENTS IS TO ILLUSTRATE THE CONCEPTUAL DESIGN AND LAYOUT. THE CONTRACTOR SHALL BE KNOWLEDGEABLE AND REGULARLY ENGAGED IN THE TYPE OF WORK DESCRIBED BY THESE CONTRACT DOCUMENTS, AND SHALL BE RESPONSIBLE FOR UNDERSTANDING THEIR INTENT. ANY WORK TO BE PERFORMED OR ITEM OF EQUIPMENT TO BE SUPPLIED WHICH IS NOT SPECIFICALLY CALLED FOR BY THESE CONTRACT DOCUMENTS BUT WHICH IS NECESSARY TO PROVIDE A COMPLETE AND SUCCESSFUL WORKING SYSTEM SHALL BE INCLUDED IN THE CONTRACTORY'S SCOPE OF WORK AT NO ADDITIONAL COST.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ALL MATERIAL QUANTITIES AND APPRAISE HIMSELF/HERSE F OF ALL CONDITIONS. THE CONTRACT PRICE SUBMITTED BY THE CONTRACTOR SHALL BE CONSIDERED AS THE TOTAL COST FOR THE COMPLETE PROJECT. NO CLAIMS FOR EXTRA WORK WILL BE RECOGNIZED DUE TO THE CONTRACTOR'S FAILURE TO UN DERSTAND THE SCOPE OF WORK.

ORIENTATION OF PIPING, CONDUITS, EQUIPMENT, ETC. MAY VARY. CONTRACTOR TO COORDINATE SAME WITH THE ENGINEER.

ANY AND ALL DEWATERING REQUIRED TO KEIP EXCAVATIONS DRY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

SOIL EROSION PROTECTION SHALL BE IN A CORDANCE WITH IEPA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. ALL DISTURBED AREAS (NOT IMPERVIOUS IN NATURE) SHALL BE FINE GRADED, TOP SOIL RESTORMED (MIN 4 INCHES) AND SEED/MULCH APPLIED UNLESS OTHERWISE SPECIFIED ON THE

### INDEX OF SHEETS

- 1 COVER SHEET
- GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
  4 ALIGNMENT, TIES, AND BENCHMARKS
- TYPICAL SECTIONS
- 6 EROSION CONTROL PLAN
- 7 8 MAINTENANCE OF TRAFFIC 9 - 12 REMOVAL PLAN
- 13 16 ROADWAY PLAN AND PROFILE
- 17 SIDEWALK PROFILE 18 - 19 PAVEMENT MARKING PLAN
- 20 28 CROSS SECTIONS
- 29 31B IDOT DISTRICT 1 DETAILS

# **HIGHWAY STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
602001-02	CATCH BASIN TYPE A
602301-03	INLET - TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604056-03	FRAME AND GRATE TYPE 11V
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-04	
701701-07	
701801-04	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
780001-02	
BLR 18-5	TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE
	TCT 1 DETAILS:
	DRIVEWAY DETAILS - DISTANCE BETWEEN R. O. W.
	AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)
	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 15'(4.5M)
	FRAMES AND LIDS ADJUSTMENT WITH MILLING
	BUTT JOINT AND HMA TAPER DETAILS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS

FILE NAME =	USER NAME = CMCCOLLO .	DESIGNED -	REVISED -	STATE OF ILLINOIS	GENERAL NOTES	F.A. SECTION	COUNTY TOTAL SHEET NO.
N:\CRESTHILL\100397\C1vx1\GEN_100397.DGN		DRAWN -	REVISED -		CEDARWOOD DRIVE, CREST HILL	328 10-00040-00-PV	WILL 31 2
	PLOT SCALE = 1'	CHECKED -	REVISED ~	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 63586
	PLCT DATE = 4/8/2011	DATE -	REVISED -		SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.	ILLINOIS FED. A	AID PROJECT